

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030519\
 Data File : BM019068.D
 Acq On : 06 Mar 2019 12:25
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 06 16:00:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 03:36:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	338570	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1359779	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	771592	20.00	ng	0.00
64) Phenanthrene-d10	17.08	188	1719211	20.00	ng	0.00
76) Chrysene-d12	21.29	240	1785428	20.00	ng	0.00
87) Perylene-d12	23.53	264	1544086	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1892027	91.56	ng	0.00
7) Phenol-d6	6.86	99	2555435	87.79	ng	0.00
23) Nitrobenzene-d5	8.85	82	2533896	86.16	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	982984	88.38	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	4960625	85.34	ng	0.00
79) Terphenyl-d14	19.72	244	7929882	91.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	396516	44.057	ng	99
3) Pyridine	3.63	79	1173920	47.819	ng	98
4) n-Nitrosodimethylamine	3.55	42	312968	50.113	ng	94
6) Aniline	7.02	93	1525937	42.783	ng	99
8) 2-Chlorophenol	7.25	128	1026783	45.259	ng	99
9) Benzaldehyde	6.83	77	701693	45.826	ng	97
10) Phenol	6.89	94	1356889	44.300	ng	97
11) bis(2-Chloroethyl)ether	7.12	93	1014638	43.426	ng	98
12) 1,3-Dichlorobenzene	7.56	146	1123841	44.054	ng	98
13) 1,4-Dichlorobenzene	7.71	146	1147209	44.173	ng	99
14) 1,2-Dichlorobenzene	8.02	146	1097669	44.001	ng	100
15) Benzyl Alcohol	7.93	79	1001548	43.300	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.20	45	974427	43.090	ng	97
17) 2-Methylphenol	8.12	107	848133	43.506	ng	97
18) Hexachloroethane	8.73	117	424496	44.776	ng	99
19) n-Nitroso-di-n-propylamine	8.49	70	929384	41.234	ng	98
20) 3+4-Methylphenols	8.45	107	1149073	42.685	ng	99
22) Acetophenone	8.51	105	1592827	42.655	ng	99
24) Nitrobenzene	8.89	77	1295523	42.441	ng	99
25) Isophorone	9.40	82	2110062	44.968	ng	100
26) 2-Nitrophenol	9.59	139	566135	46.571	ng	99
27) 2,4-Dimethylphenol	9.65	122	785413	44.236	ng	99
28) bis(2-Chloroethoxy)methane	9.89	93	1304296	42.985	ng	99
29) 2,4-Dichlorophenol	10.12	162	916532	44.957	ng	100
30) 1,2,4-Trichlorobenzene	10.32	180	1023249	43.461	ng	98
31) Naphthalene	10.51	128	2908398	43.856	ng	100
32) Benzoic acid	9.83	122	618135	39.911	ng	95
33) 4-Chloroaniline	10.64	127	1242998	41.929	ng	98
34) Hexachlorobutadiene	10.77	225	586593	42.924	ng	99
35) Caprolactam	11.47	113	324071	38.950	ng	97
36) 4-Chloro-3-methylphenol	11.77	107	1048668	42.663	ng	98
37) 2-Methylnaphthalene	12.13	142	2017704	43.213	ng	99
38) 1-Methylnaphthalene	12.35	142	1959625	42.919	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	1053555	42.684	ng	100

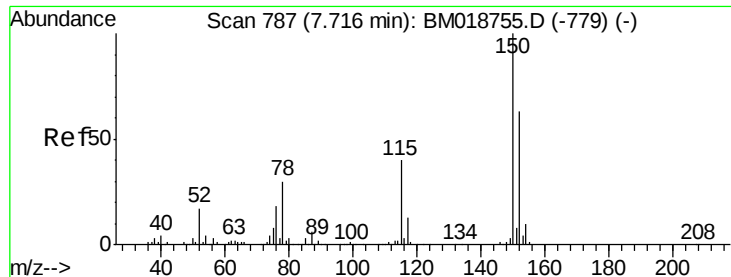
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030519\
 Data File : BM019068.D
 Acq On : 06 Mar 2019 12:25
 Operator : JU/SJ
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Quant Time: Mar 06 16:00:07 2019
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 03:36:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	419233	33.221	ng	98
43) 2,4,6-Trichlorophenol	12.75	196	705552	43.180	ng	99
44) 2,4,5-Trichlorophenol	12.83	196	743487	43.412	ng	99
46) 1,1'-Biphenyl	13.16	154	2813722	42.364	ng	100
47) 2-Chloronaphthalene	13.20	162	2160542	42.116	ng	100
48) 2-Nitroaniline	13.43	65	752694	44.178	ng	97
49) Acenaphthylene	14.05	152	3346789	43.814	ng	99
50) Dimethylphthalate	13.80	163	2671320	41.542	ng	99
51) 2,6-Dinitrotoluene	13.93	165	601182	43.158	ng	97
52) Acenaphthene	14.39	154	1968046	42.018	ng	100
53) 3-Nitroaniline	14.26	138	637122	40.480	ng	100
54) 2,4-Dinitrophenol	14.47	184	312772	38.599	ng	96
55) Dibenzofuran	14.73	168	3208938	41.682	ng	98
56) 4-Nitrophenol	14.57	139	511925	40.745	ng	98
57) 2,4-Dinitrotoluene	14.72	165	851446	44.363	ng	96
58) Fluorene	15.38	166	2564502	43.543	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.96	232	631915	41.743	ng	98
60) Diethylphthalate	15.16	149	2756577	41.557	ng	99
61) 4-Chlorophenyl-phenylether	15.38	204	1349694	40.873	ng	96
62) 4-Nitroaniline	15.44	138	649053	42.064	ng	97
63) Azobenzene	15.67	77	2967122	41.718	ng	98
65) 4,6-Dinitro-2-methylphenol	15.48	198	478636	39.653	ng	98
66) n-Nitrosodiphenylamine	15.60	169	2304964	42.436	ng	100
67) 4-Bromophenyl-phenylether	16.27	248	811569	42.173	ng	99
68) Hexachlorobenzene	16.38	284	948374	42.399	ng	95
69) Atrazine	16.56	200	728950	41.628	ng	100
70) Pentachlorophenol	16.73	266	593797	41.230	ng	99
71) Phenanthrene	17.13	178	3937719	42.619	ng	100
72) Anthracene	17.22	178	3935588	43.763	ng	100
73) Carbazole	17.50	167	3993361	42.503	ng	99
74) Di-n-butylphthalate	18.05	149	4912718	45.465	ng	100
75) Fluoranthene	19.15	202	4579671	42.911	ng	98
77) Benzidine	19.35	184	2305243	57.330	ng	100
78) Pyrene	19.52	202	4736197	45.674	ng	99
80) Butylbenzylphthalate	20.42	149	2385110	50.470	ng	97
81) Benzo(a)anthracene	21.27	228	4472768	42.976	ng	100
82) 3,3'-Dichlorobenzidine	21.21	252	1843656	44.822	ng	99
83) Chrysene	21.32	228	4230108	42.405	ng	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	3588192	51.877	ng	100
85) Di-n-octyl phthalate	22.07	149	5849455	50.317	ng	100
86) Indeno(1,2,3-cd)pyrene	25.81	276	4270158	37.076	ng	100
88) Benzo(b)fluoranthene	22.86	252	3930321	44.489	ng	100
89) Benzo(k)fluoranthene	22.90	252	3927798	44.659	ng	99
90) Benzo(a)pyrene	23.43	252	3617220	43.222	ng	99
91) Dibenzo(a,h)anthracene	25.82	278	3628251	43.759	ng	99
92) Benzo(g,h,i)perylene	26.51	276	3401449	44.065	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

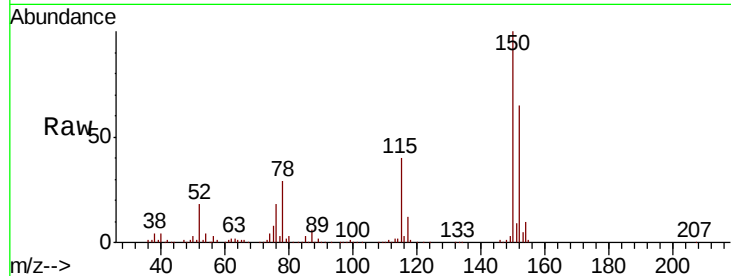


#1

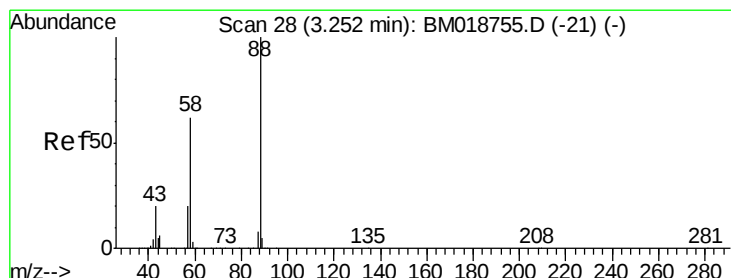
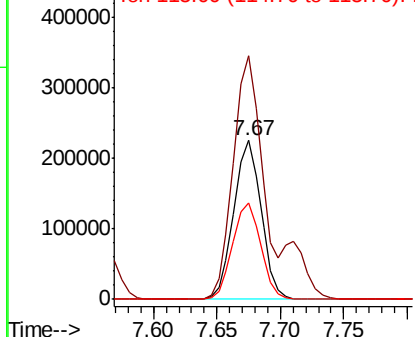
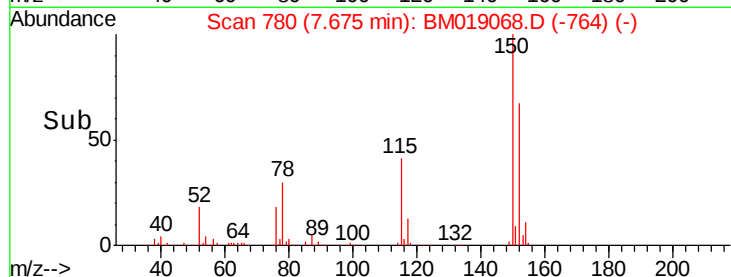
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BM019068.D
Acq: 06 Mar 2019 12:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 338570
Ion Ratio Lower Upper
152 100
150 153.1 127.3 190.9
115 60.7 50.8 76.2



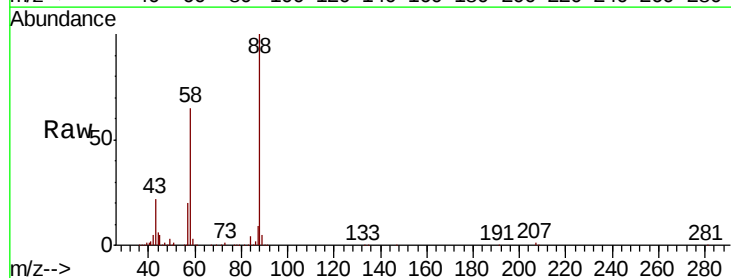
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



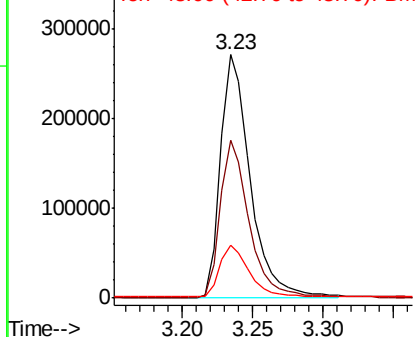
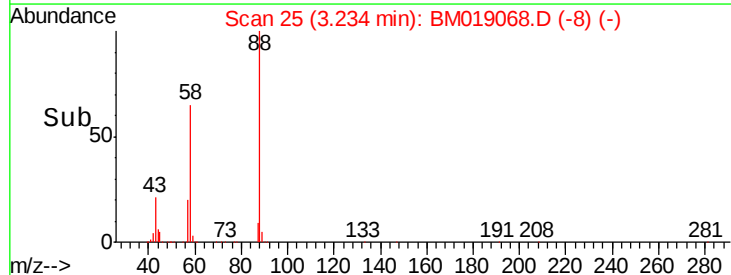
#2

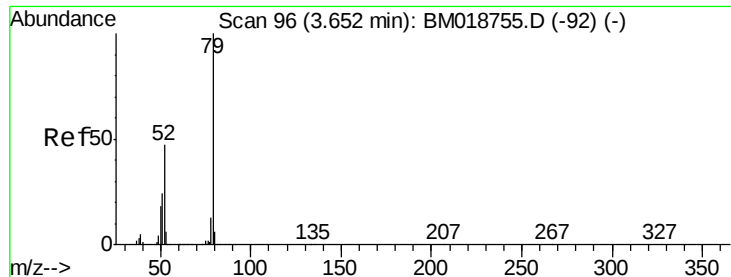
1,4-Dioxane
Concen: 44.057 ng
RT: 3.23 min Scan# 25
Delta R.T. -0.00 min
Lab File: BM019068.D
Acq: 06 Mar 2019 12:25

Tgt Ion: 88 Resp: 396516
Ion Ratio Lower Upper
88 100
58 63.4 49.8 74.6
43 21.2 16.7 25.1



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 47.819 ng

RT: 3.63 min Scan# 93

Delta R.T. -0.00 min

Lab File: BM019068.D

Acq: 06 Mar 2019 12:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

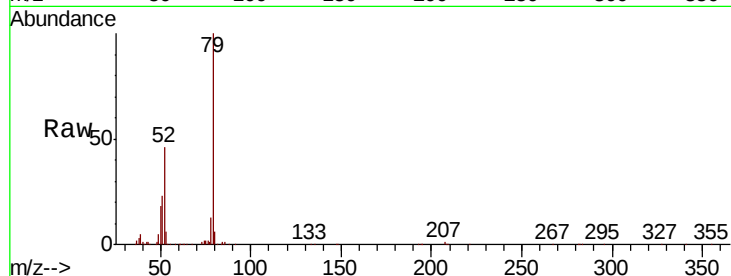
Tot Ion: 79 Resp: 1173920

Ion Ratio Lower Upper

79 100

52 45.8 37.6 56.4

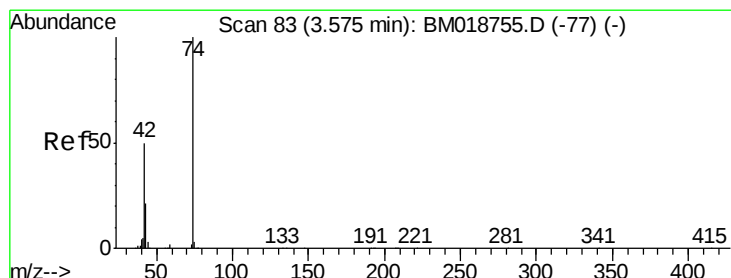
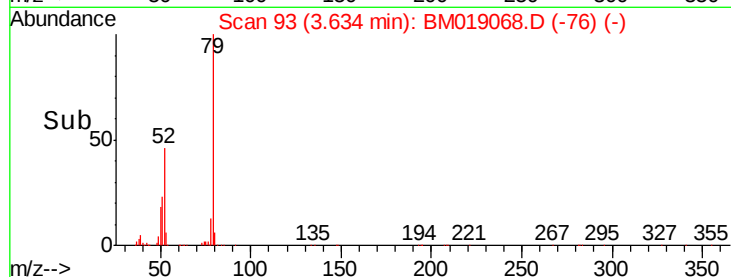
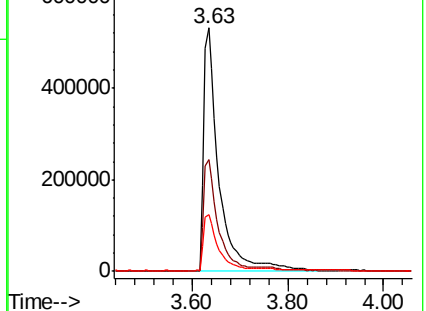
51 23.3 19.7 29.5



Abundance Ion 79.00 (78.70 to 79.70): BM018755.D (-92) (-)

Ion 52.00 (51.70 to 52.70): BM018755.D (-92) (-)

Ion 51.00 (50.70 to 51.70): BM018755.D (-92) (-)



#4

n-Nitrosodimethylamine

Concen: 50.113 ng

RT: 3.55 min Scan# 79

Delta R.T. -0.01 min

Lab File: BM019068.D

Acq: 06 Mar 2019 12:25

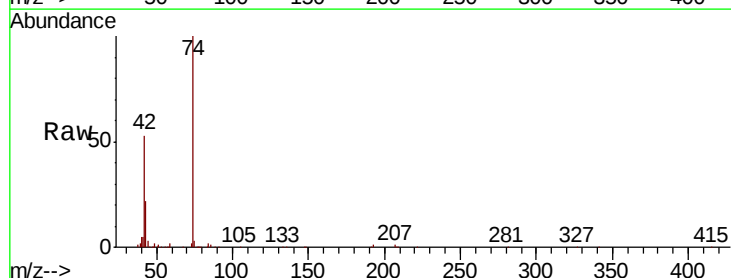
Tgt Ion: 42 Resp: 312968

Ion Ratio Lower Upper

42 100

74 189.0 158.1 237.1

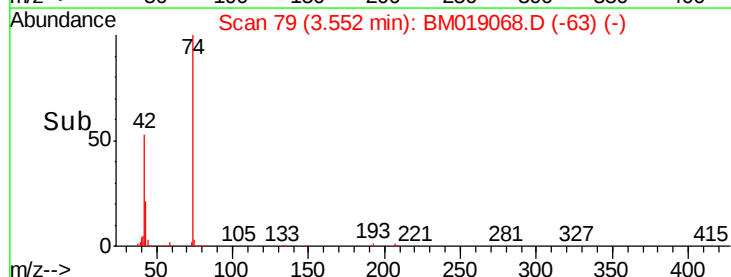
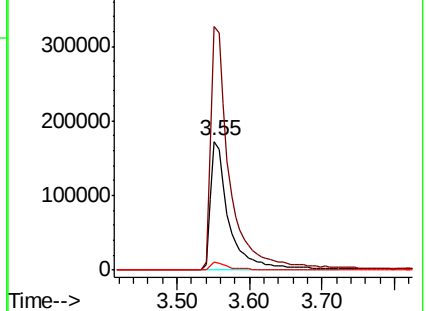
44 6.1 4.9 7.3

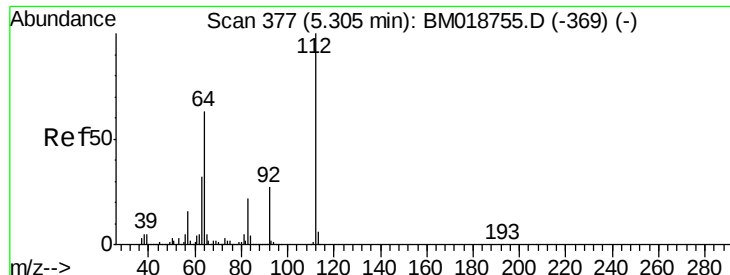


Abundance Ion 42.00 (41.70 to 42.70): BM018755.D (-77) (-)

Ion 74.00 (73.70 to 74.70): BM018755.D (-77) (-)

Ion 44.00 (43.70 to 44.70): BM018755.D (-77) (-)





#5

2-Fluorophenol

Concen: 91.563 ng

RT: 5.27 min Scan# 371

Delta R.T. -0.01 min

Lab File: BM019068.D

Acq: 06 Mar 2019 12:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

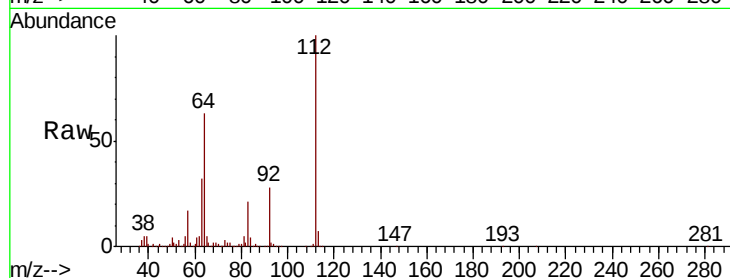
Tot Ion:112 Resp: 1892027

Ion Ratio Lower Upper

112 100

64 63.2 50.6 75.8

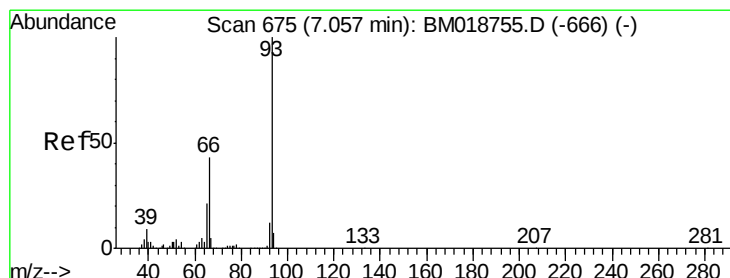
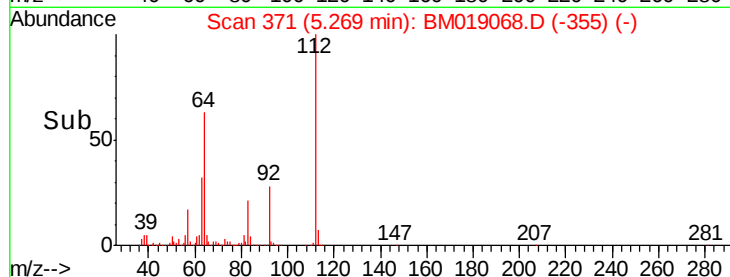
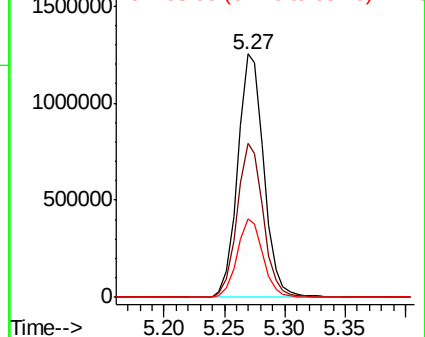
63 32.5 25.7 38.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 42.783 ng

RT: 7.02 min Scan# 669

Delta R.T. -0.01 min

Lab File: BM019068.D

Acq: 06 Mar 2019 12:25

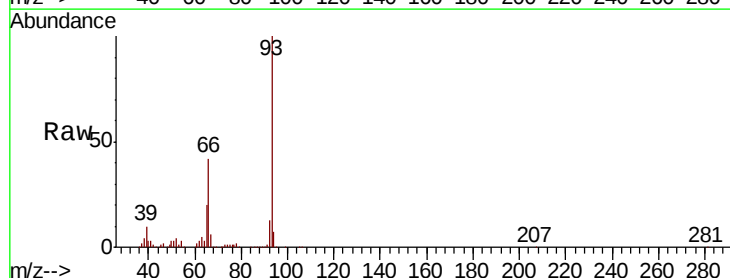
Tgt Ion: 93 Resp: 1525937

Ion Ratio Lower Upper

93 100

66 42.0 34.1 51.1

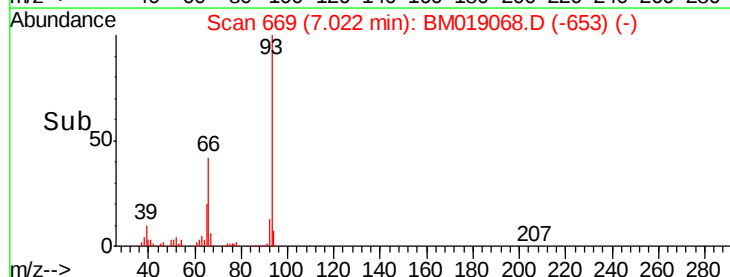
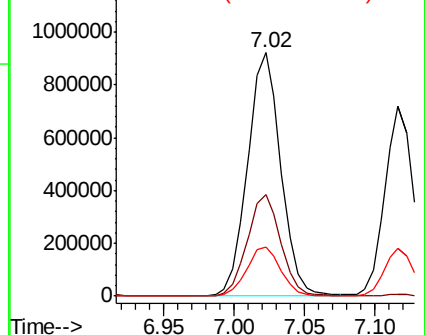
65 20.4 16.6 24.8

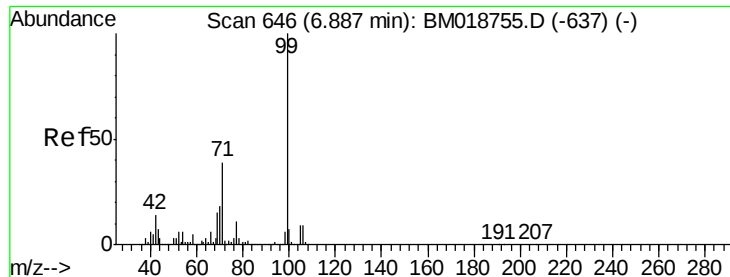


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 87.785 ng

RT: 6.86 min Scan# 641

Delta R.T. -0.00 min

Lab File: BM019068.D

Acq: 06 Mar 2019 12:25

Instrument :

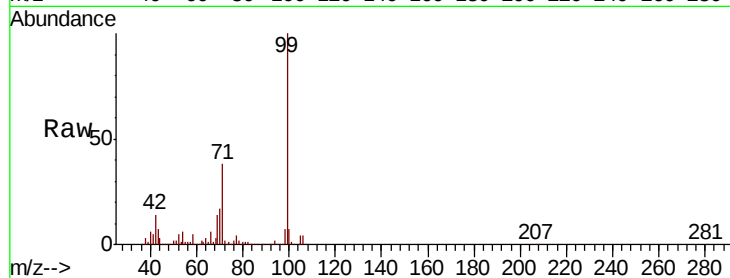
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 2555435

Ion	Ratio	Lower	Upper
99	100		
42	13.7	11.0	16.6
71	37.6	31.3	46.9

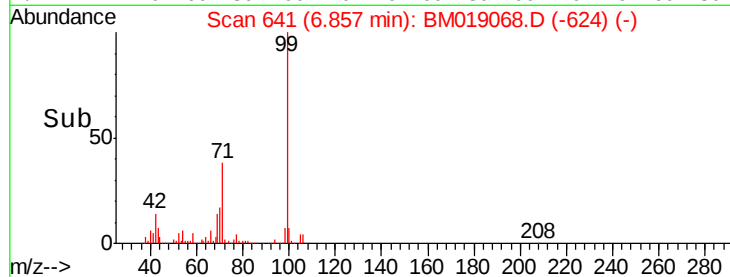


Abundance

Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)

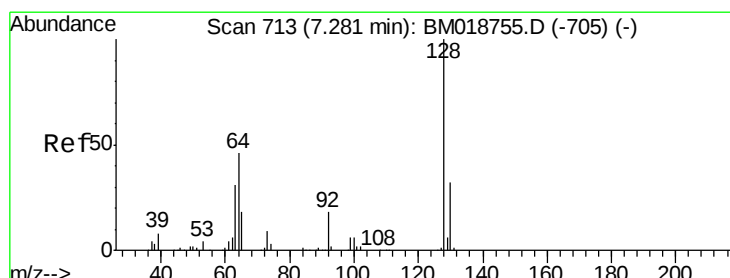


Abundance

Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)



#8

2-Chlorophenol

Concen: 45.259 ng

RT: 7.25 min Scan# 707

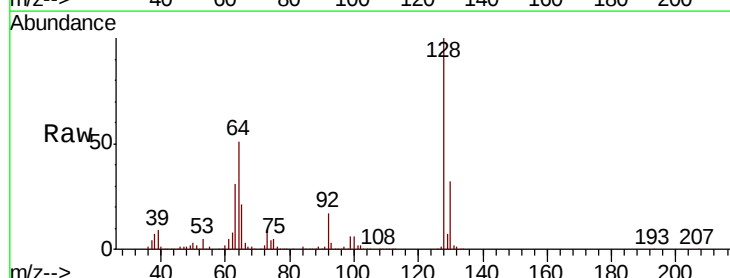
Delta R.T. -0.00 min

Lab File: BM019068.D

Acq: 06 Mar 2019 12:25

Tgt Ion:128 Resp: 1026783

Ion	Ratio	Lower	Upper
128	100		
130	32.3	11.7	51.7
64	50.6	31.0	71.0

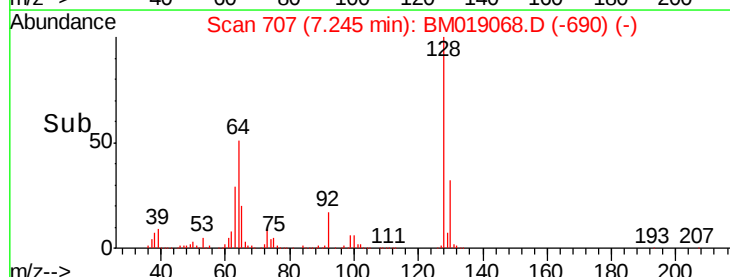


Abundance

Ion 128.00 (127.70 to 128.70): BM018755.D (-705) (-)

Ion 130.00 (129.70 to 130.70): BM018755.D (-705) (-)

Ion 64.00 (63.70 to 64.70): BM018755.D (-705) (-)

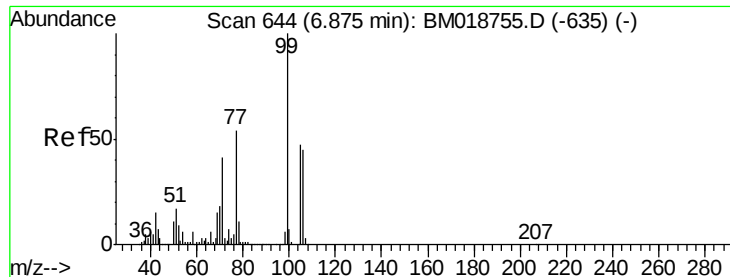


Abundance

Ion 128.00 (127.70 to 128.70): BM018755.D (-705) (-)

Ion 130.00 (129.70 to 130.70): BM018755.D (-705) (-)

Ion 64.00 (63.70 to 64.70): BM018755.D (-705) (-)



#9

Benzaldehyde

Concen: 45.826 ng

RT: 6.83 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM019068.D

Acq: 06 Mar 2019 12:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

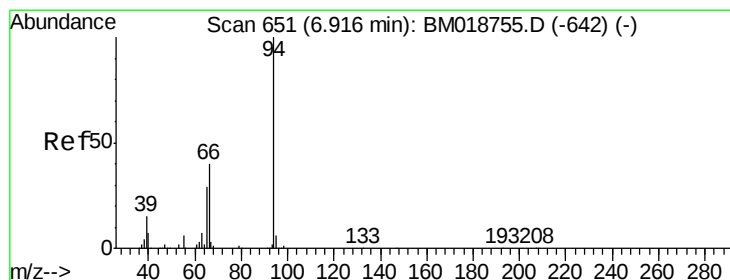
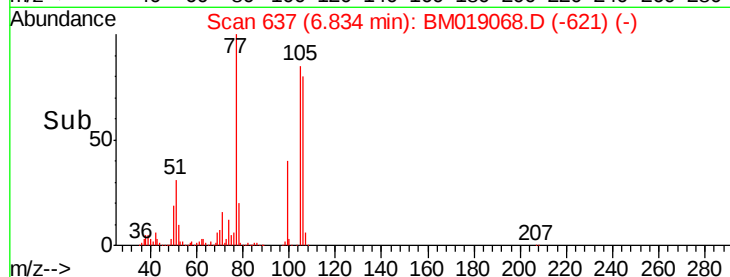
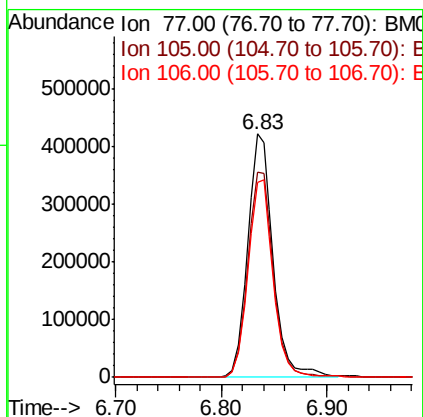
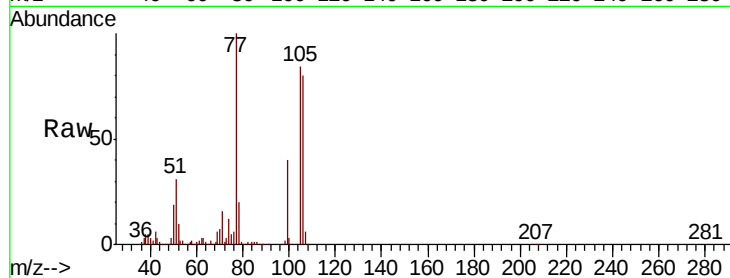
Tot Ion: 77 Resp: 701693

Ion Ratio Lower Upper

77 100

105 84.4 67.3 107.3

106 80.2 62.9 102.9



#10

Phenol

Concen: 44.300 ng

RT: 6.89 min Scan# 646

Delta R.T. -0.00 min

Lab File: BM019068.D

Acq: 06 Mar 2019 12:25

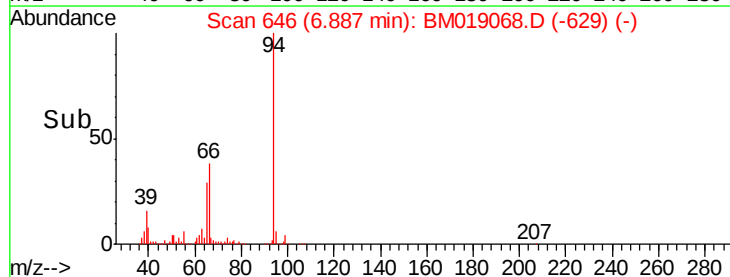
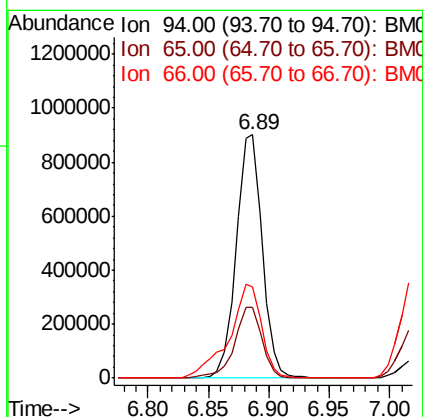
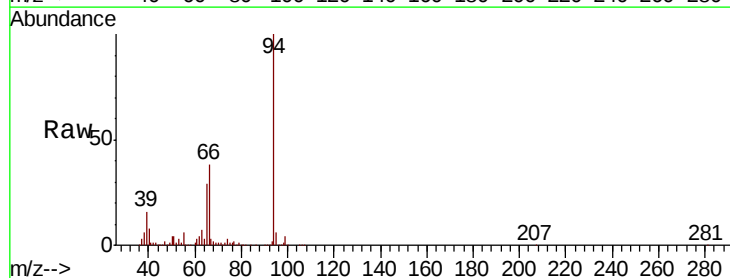
Tgt Ion: 94 Resp: 1356889

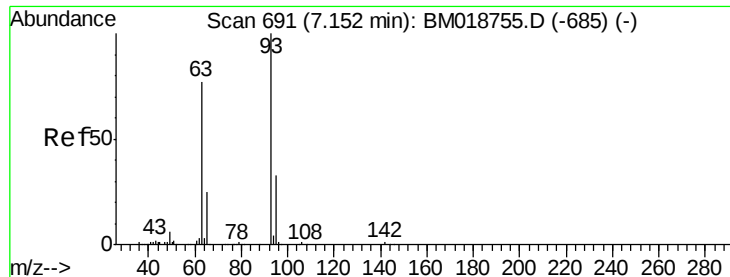
Ion Ratio Lower Upper

94 100

65 29.1 9.6 49.6

66 37.7 20.4 60.4

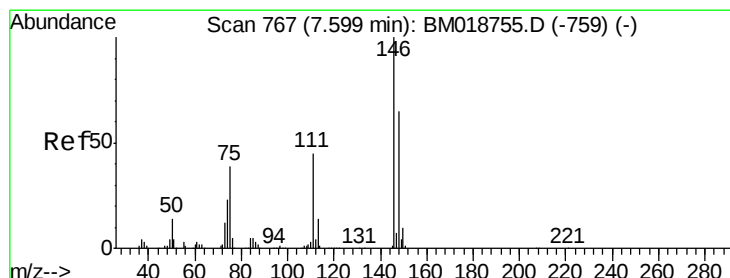
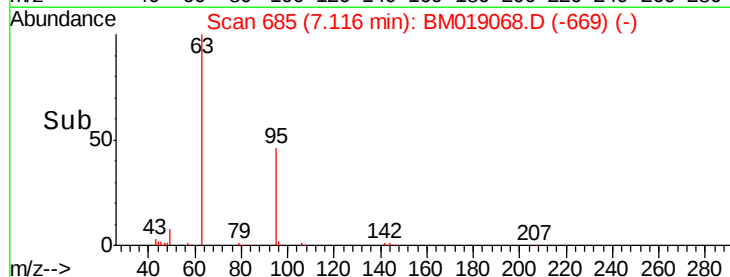
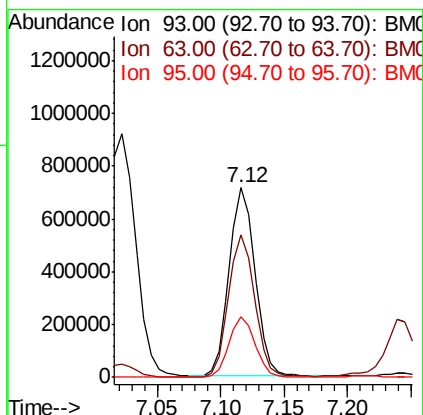
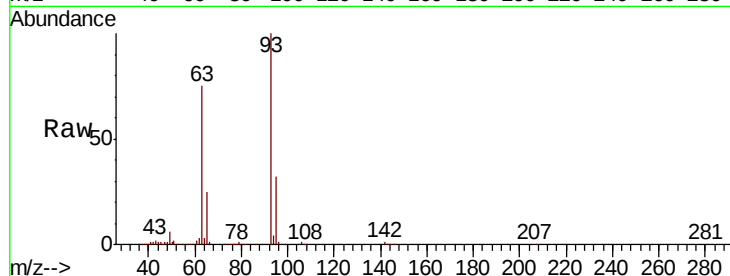




#11
bis(2-Chloroethyl)ether
Concen: 43.426 ng
RT: 7.12 min Scan# 685
Delta R.T. -0.01 min
Lab File: BM019068.D
Acq: 06 Mar 2019 12:25

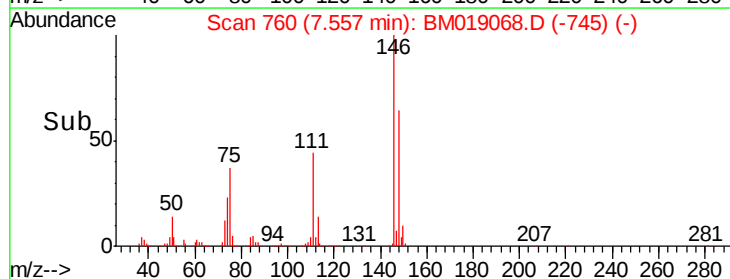
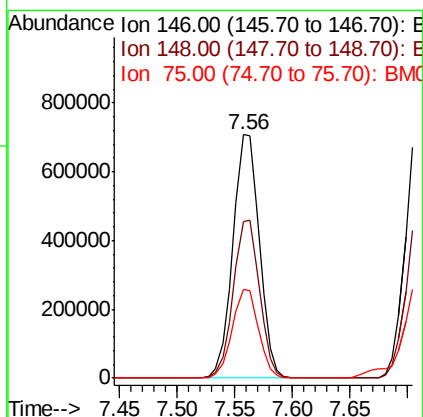
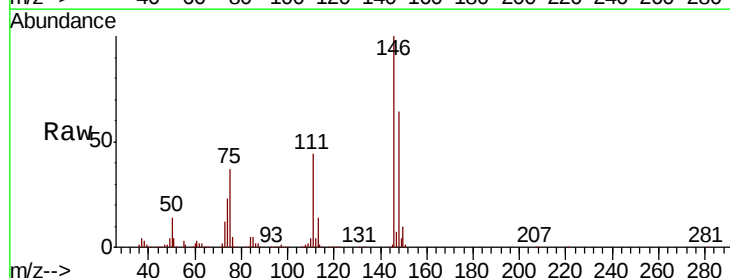
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

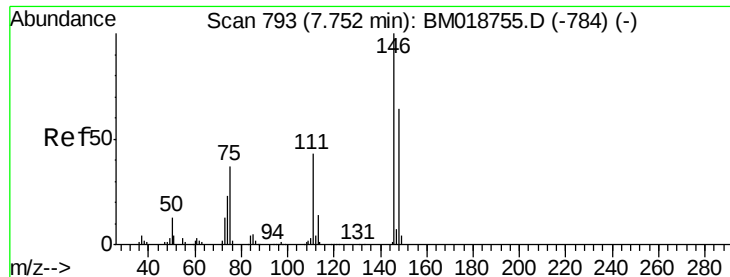
Tot Ion: 93 Resp: 1014638
Ion Ratio Lower Upper
93 100
63 75.2 57.0 97.0
95 31.8 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 44.054 ng
RT: 7.56 min Scan# 760
Delta R.T. -0.01 min
Lab File: BM019068.D
Acq: 06 Mar 2019 12:25

Tgt Ion: 146 Resp: 1123841
Ion Ratio Lower Upper
146 100
148 64.5 51.7 77.5
75 36.7 31.3 46.9

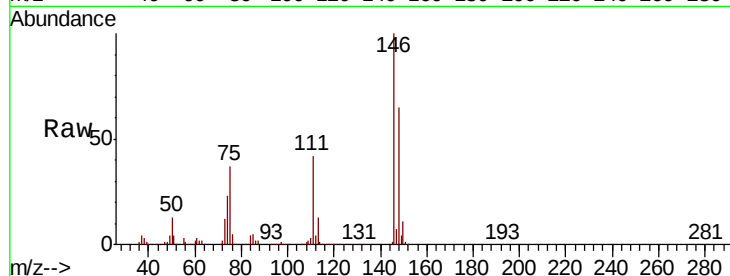




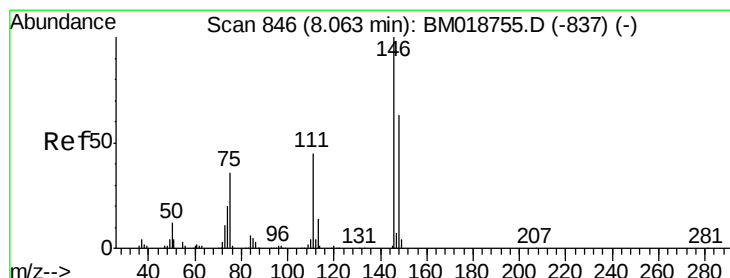
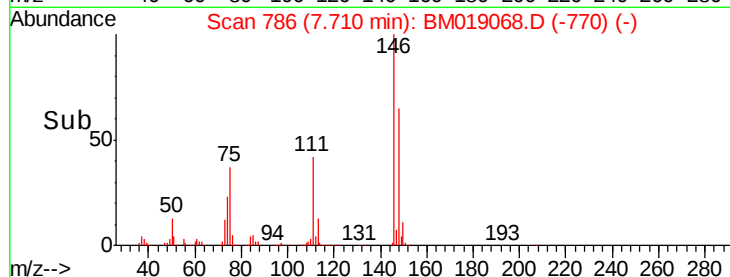
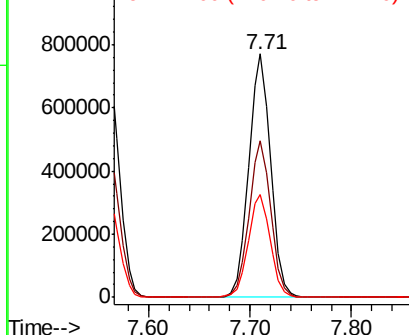
#13
 1,4-Dichlorobenzene
 Concen: 44.173 ng
 RT: 7.71 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BM019068.D
 Acq: 06 Mar 2019 12:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 1147209
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.4 77.2
 111 42.3 34.6 52.0

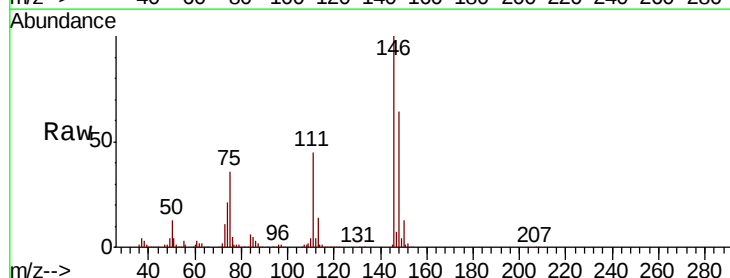


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

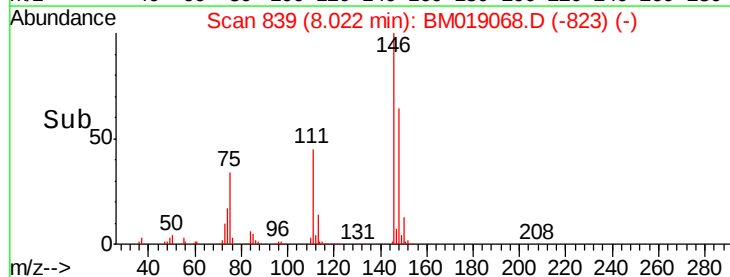
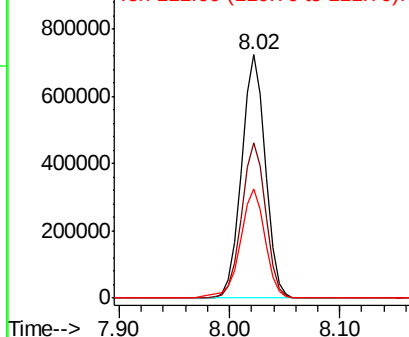


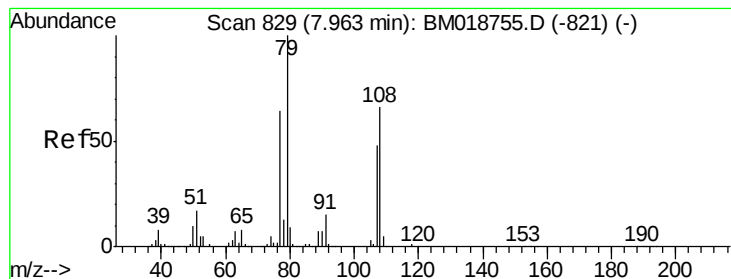
#14
 1,2-Dichlorobenzene
 Concen: 44.001 ng
 RT: 8.02 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BM019068.D
 Acq: 06 Mar 2019 12:25

Tgt Ion:146 Resp: 1097669
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.7 76.1
 111 45.1 35.9 53.9



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.300 ng

RT: 7.93 min Scan# 823

Delta R.T. -0.01 min

Lab File: BM019068.D

Acq: 06 Mar 2019 12:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

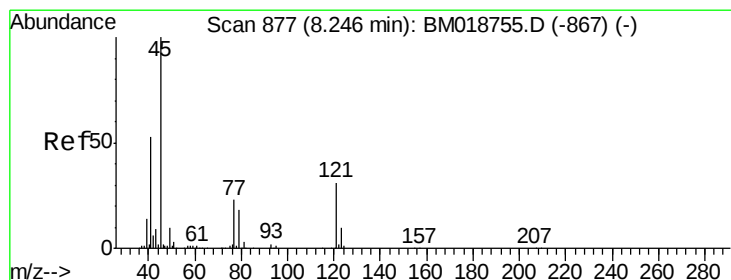
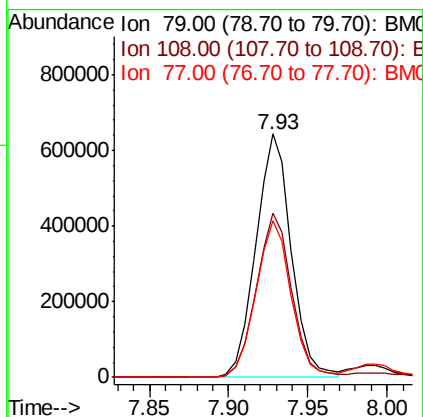
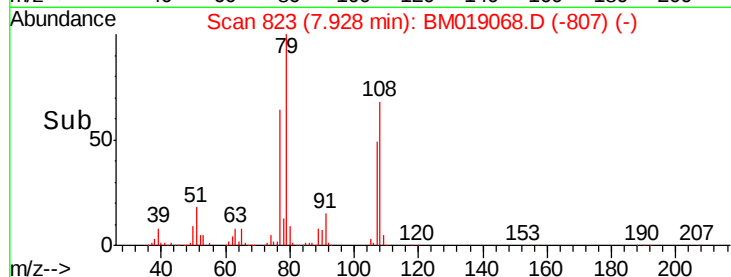
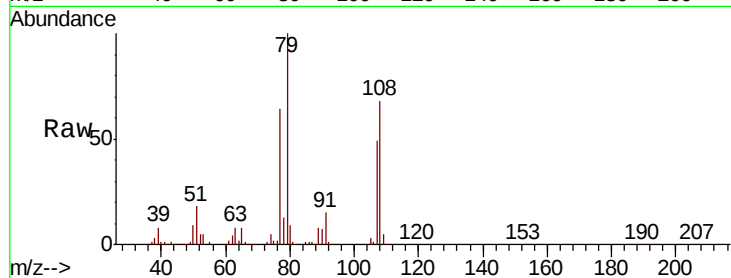
Tot Ion: 79 Resp: 1001548

Ion Ratio Lower Upper

79 100

108 67.6 52.7 79.1

77 64.5 51.0 76.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.090 ng

RT: 8.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BM019068.D

Acq: 06 Mar 2019 12:25

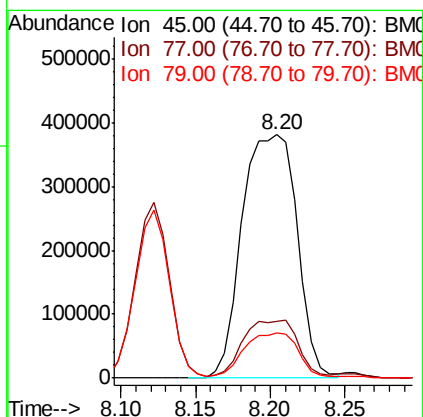
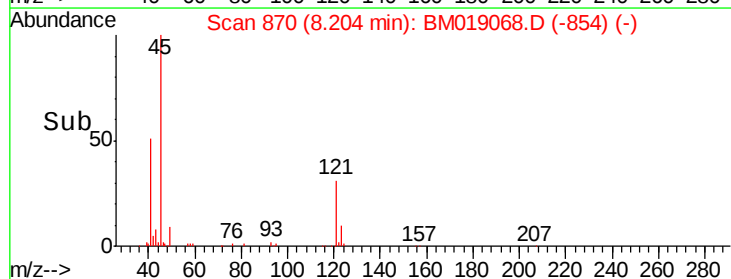
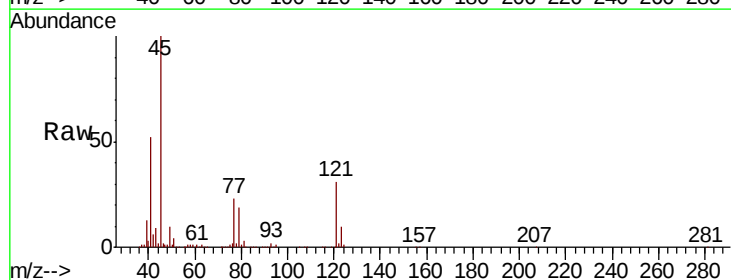
Tgt Ion: 45 Resp: 974427

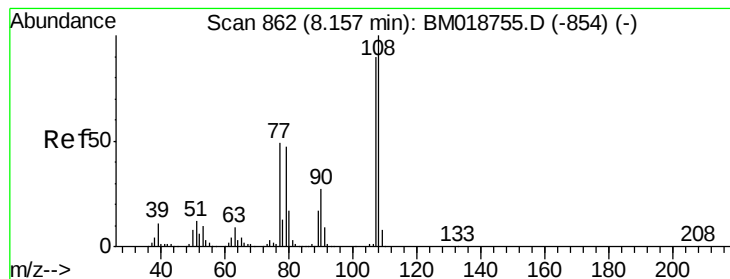
Ion Ratio Lower Upper

45 100

77 23.1 5.0 45.0

79 18.8 0.0 39.3





#17

2-Methylphenol

Concen: 43.506 ng

RT: 8.12 min Scan# 856

Delta R.T. -0.01 min

Lab File: BM019068.D

Acq: 06 Mar 2019 12:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 848133

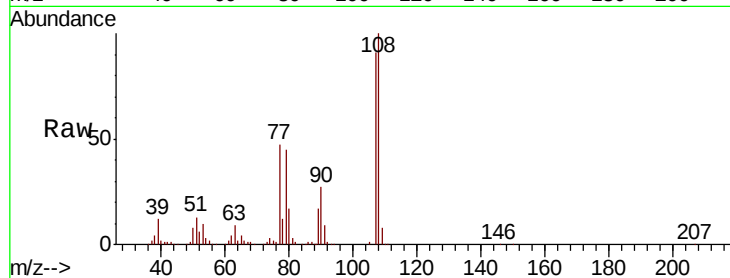
Ion Ratio Lower Upper

107 100

108 109.6 88.8 133.2

77 51.2 44.0 66.0

79 49.0 42.4 63.6

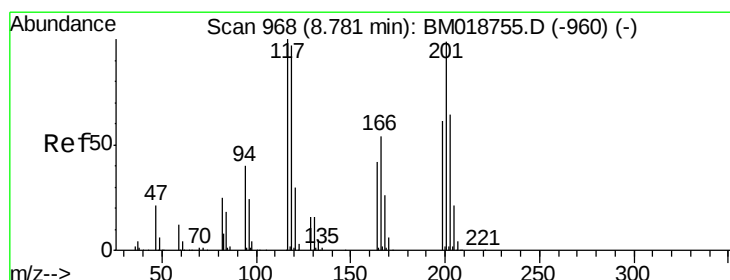
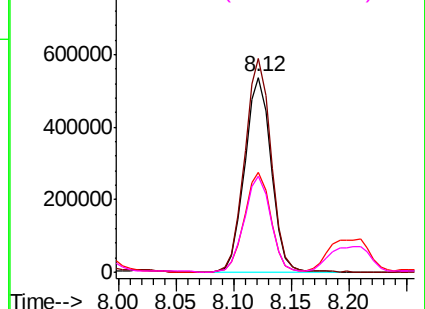
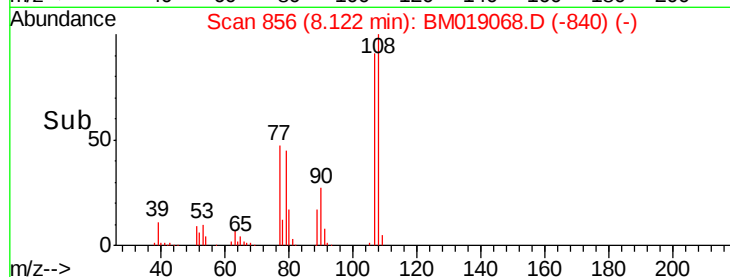


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 44.776 ng

RT: 8.73 min Scan# 960

Delta R.T. -0.01 min

Lab File: BM019068.D

Acq: 06 Mar 2019 12:25

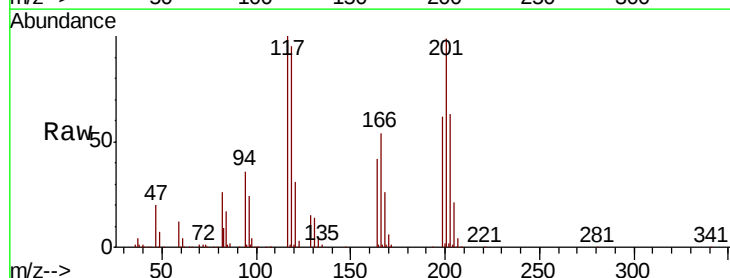
Tgt Ion:117 Resp: 424496

Ion Ratio Lower Upper

117 100

119 95.5 77.9 116.9

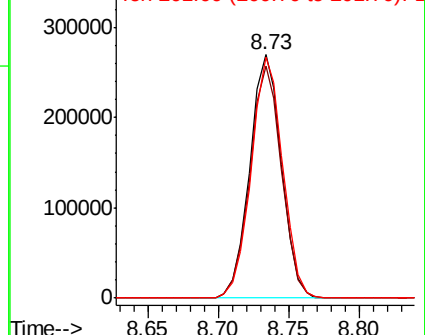
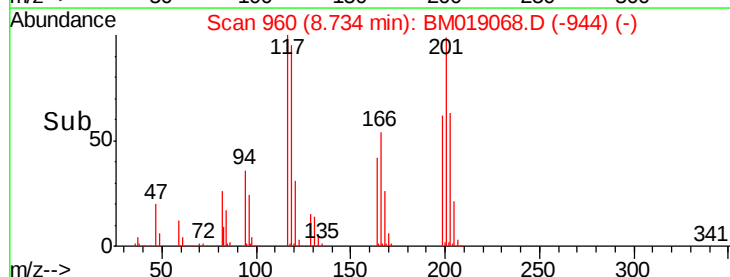
201 99.3 79.2 118.8

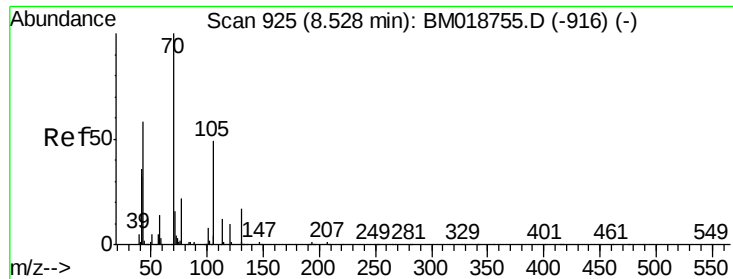


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

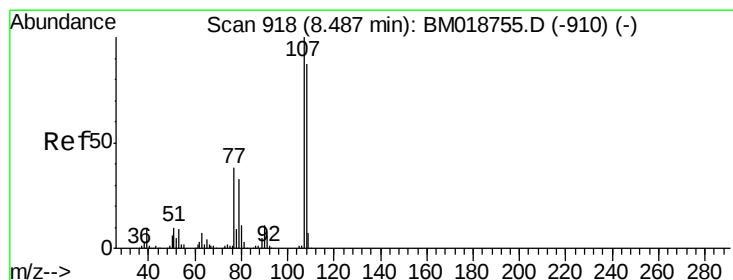
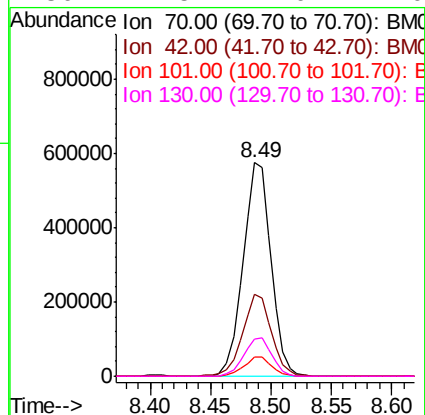
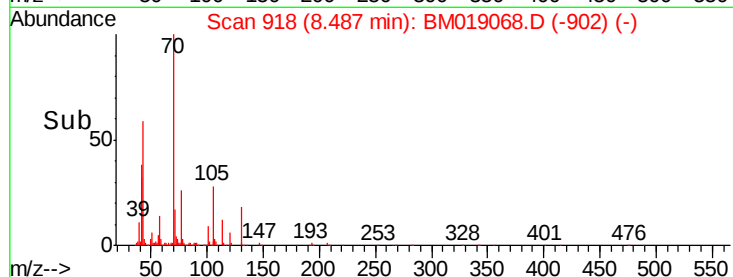
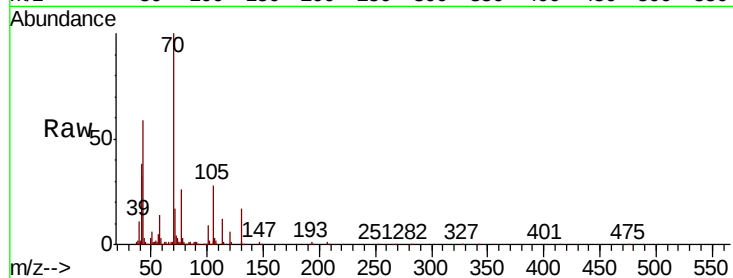




#19
n-Nitroso-di-n-propylamine
Concen: 41.234 ng
RT: 8.49 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM019068.D
Acq: 06 Mar 2019 12:25

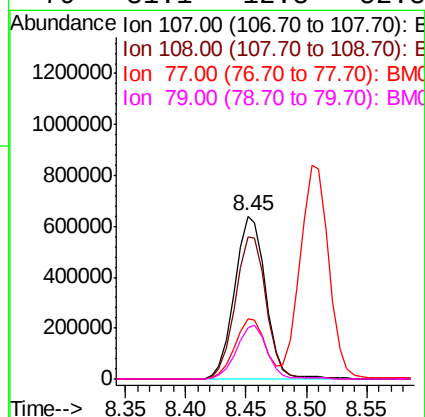
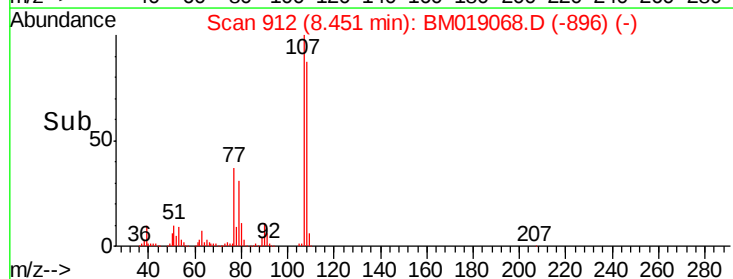
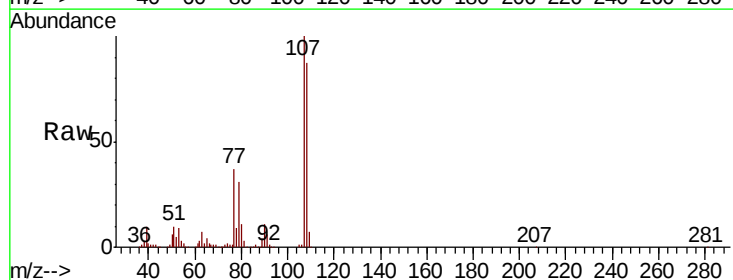
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

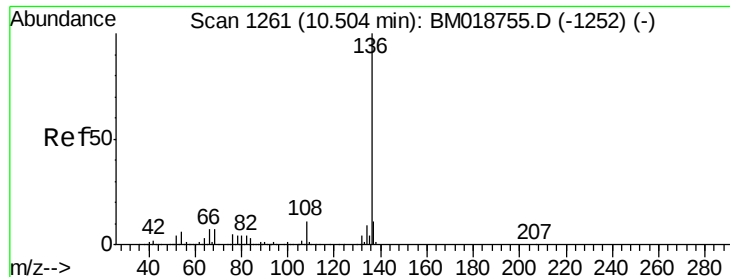
Tot Ion: 70 Resp: 929384
Ion Ratio Lower Upper
70 100
42 38.2 29.4 44.0
101 8.8 6.7 10.1
130 17.5 14.0 21.0



#20
3+4-Methylphenols
Concen: 42.685 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM019068.D
Acq: 06 Mar 2019 12:25

Tgt Ion: 107 Resp: 1149073
Ion Ratio Lower Upper
107 100
108 87.2 67.3 107.3
77 37.1 18.0 58.0
79 31.1 12.8 52.8

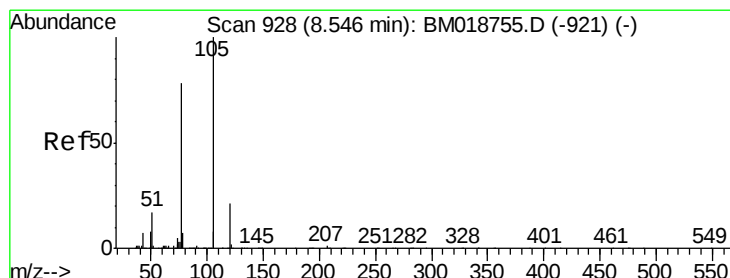
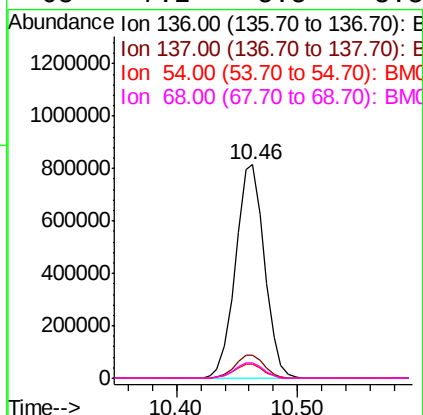
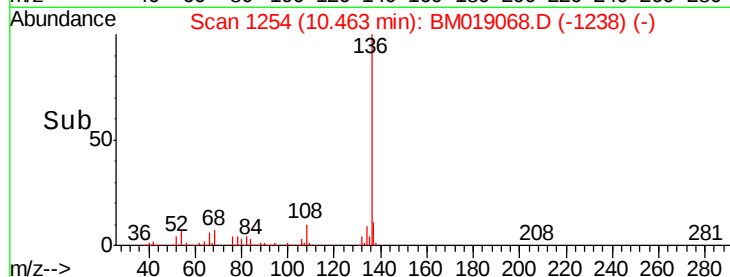
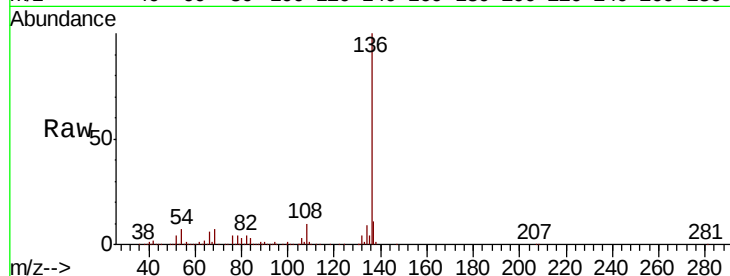




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM019068.D
Acq: 06 Mar 2019 12:25

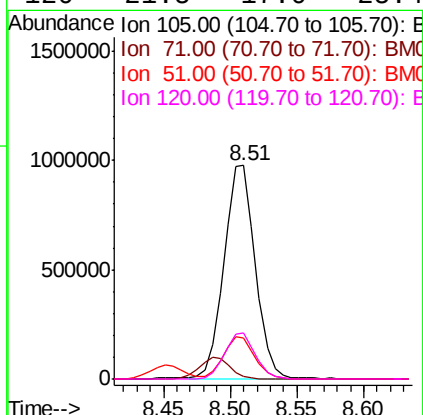
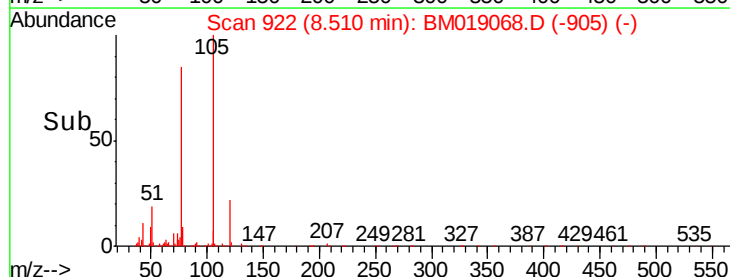
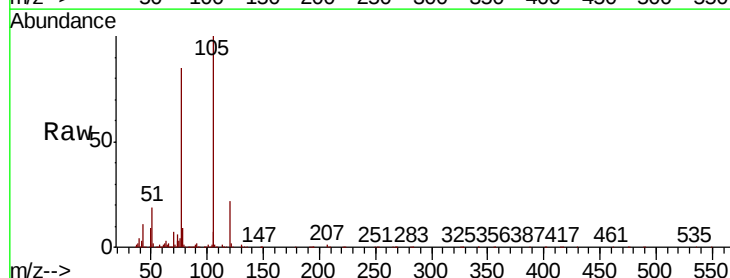
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

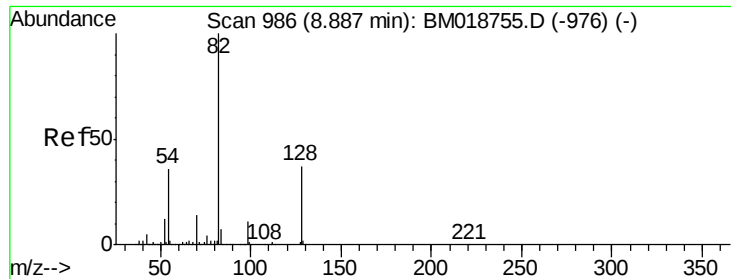
Tot Ion:136	Resp: 1359779
Ion Ratio	Lower Upper
136 100	
137 10.7	8.8 13.2
54 6.6	5.0 7.6
68 7.2	5.5 8.3



#22
Acetophenone
Concen: 42.655 ng
RT: 8.51 min Scan# 922
Delta R.T. -0.00 min
Lab File: BM019068.D
Acq: 06 Mar 2019 12:25

Tgt	Ion:105	Resp:	1592827
Ion	Ratio	Lower	Upper
105	100		
71	1.2	1.1	1.7
51	19.1	15.5	23.3
120	21.5	17.0	25.4

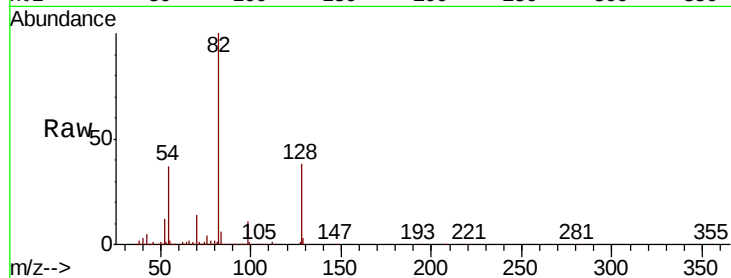




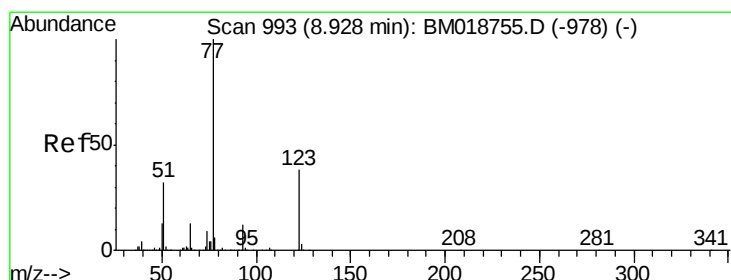
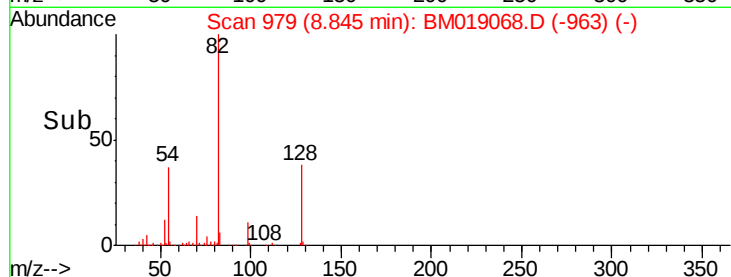
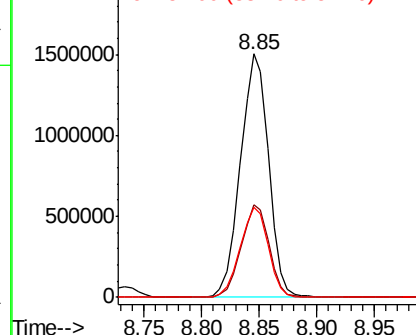
#23
 Nitrobenzene-d5
 Concen: 86.164 ng
 RT: 8.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BM019068.D
 Acq: 06 Mar 2019 12:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 82 Resp: 2533896
 Ion Ratio Lower Upper
 82 100
 128 38.0 29.9 44.9
 54 36.9 29.1 43.7

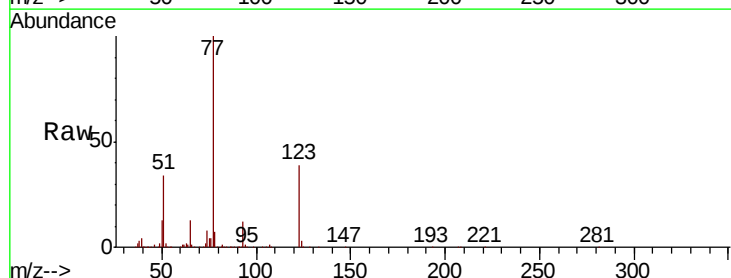


Abundance Ion 82.00 (81.70 to 82.70): BM018755.D (-976) (-)
 Ion 128.00 (127.70 to 128.70): BM018755.D (-976) (-)
 Ion 54.00 (53.70 to 54.70): BM018755.D (-976) (-)

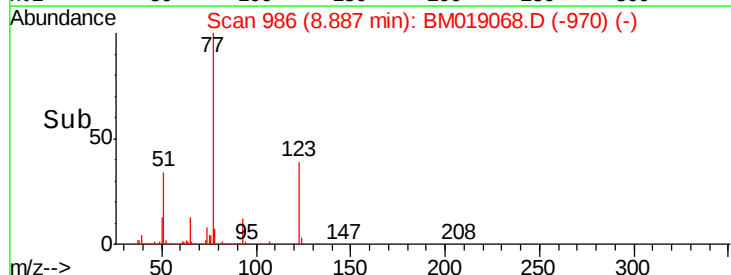
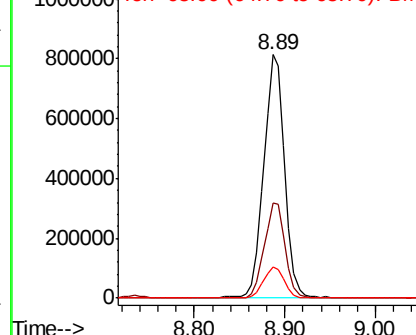


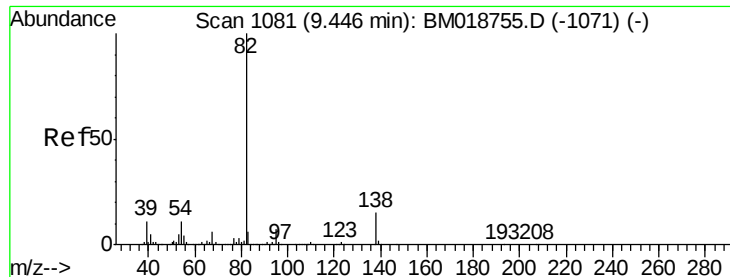
#24
 Nitrobenzene
 Concen: 42.441 ng
 RT: 8.89 min Scan# 986
 Delta R.T. -0.01 min
 Lab File: BM019068.D
 Acq: 06 Mar 2019 12:25

Tgt Ion: 77 Resp: 1295523
 Ion Ratio Lower Upper
 77 100
 123 39.1 30.7 46.1
 65 12.8 10.5 15.7



Abundance Ion 77.00 (76.70 to 77.70): BM018755.D (-978) (-)
 Ion 123.00 (122.70 to 123.70): BM018755.D (-978) (-)
 Ion 65.00 (64.70 to 65.70): BM018755.D (-978) (-)

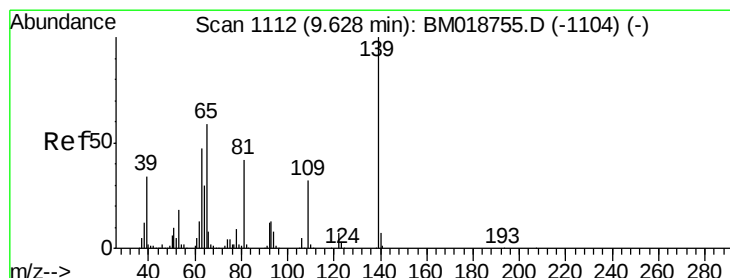
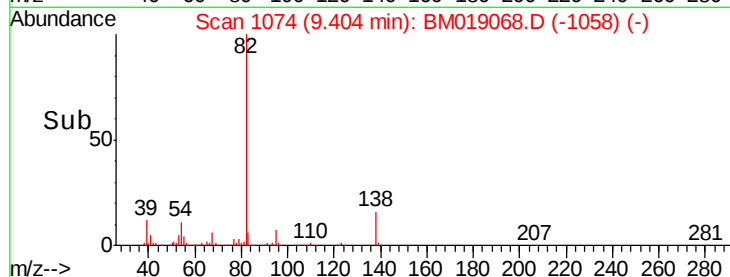
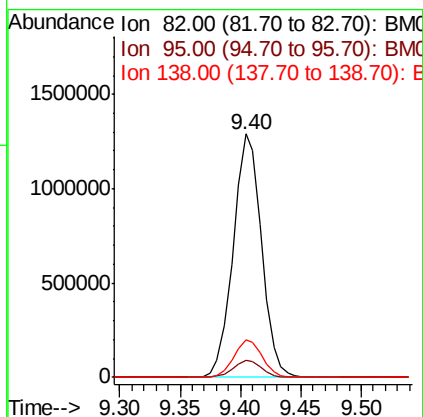
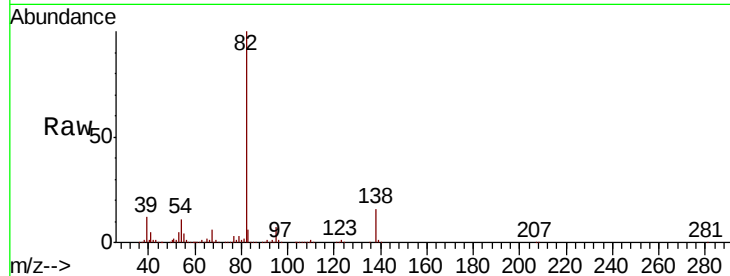




#25
Isophorone
Concen: 44.968 ng
RT: 9.40 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BM019068.D
Acq: 06 Mar 2019 12:25

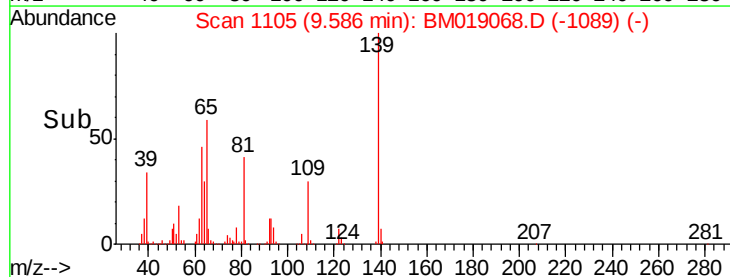
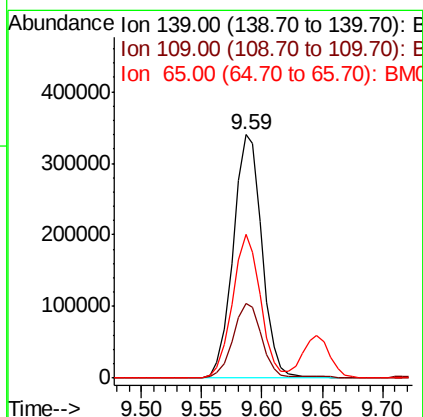
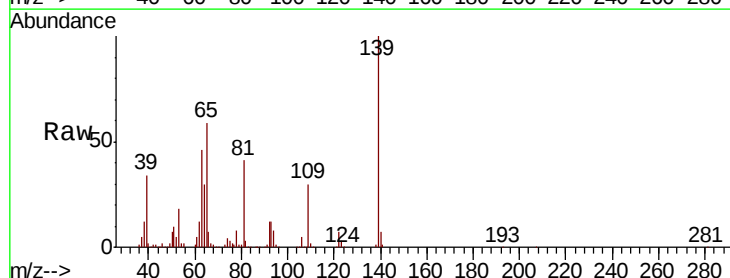
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

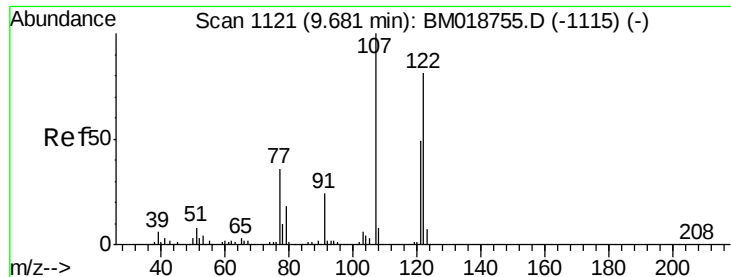
Tot Ion: 82 Resp: 2110062
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 15.5 12.3 18.5



#26
2-Nitrophenol
Concen: 46.571 ng
RT: 9.59 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BM019068.D
Acq: 06 Mar 2019 12:25

Tgt Ion: 139 Resp: 566135
Ion Ratio Lower Upper
139 100
109 30.5 25.2 37.8
65 59.0 47.0 70.4

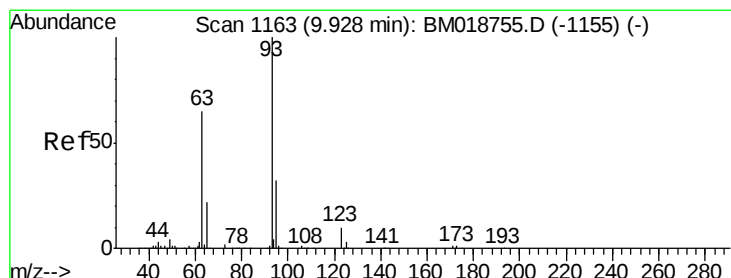
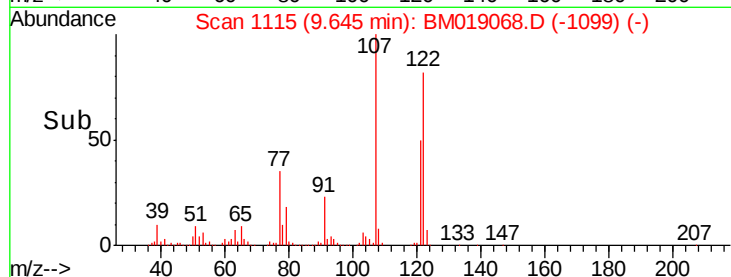
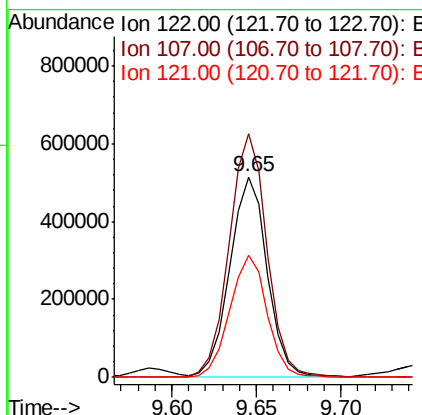
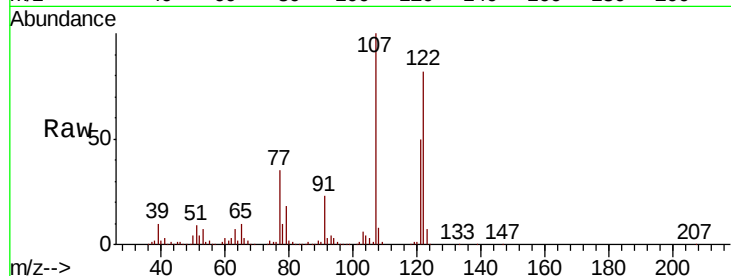




#27
2,4-Dimethylphenol
Concen: 44.236 ng
RT: 9.65 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BM019068.D
Acq: 06 Mar 2019 12:25

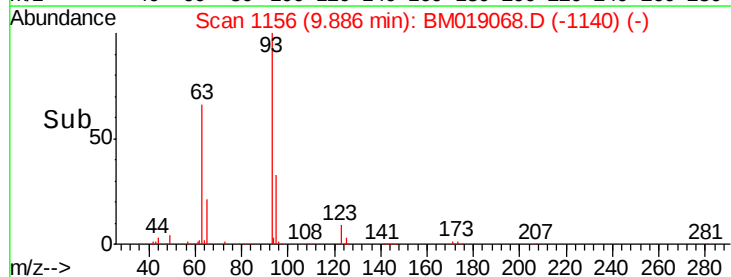
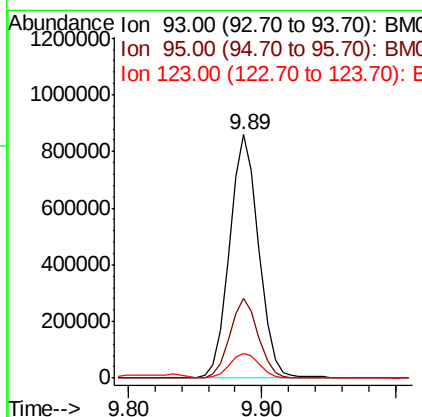
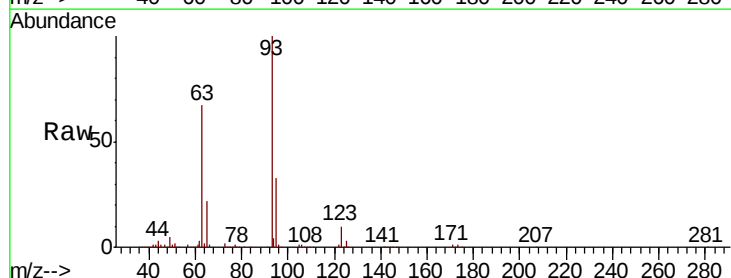
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

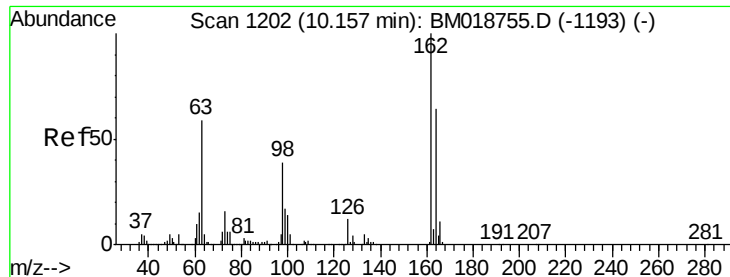
Tot Ion:122 Resp: 785413
Ion Ratio Lower Upper
122 100
107 121.5 97.6 146.4
121 61.2 47.9 71.9



#28
bis(2-Chloroethoxy)methane
Concen: 42.985 ng
RT: 9.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BM019068.D
Acq: 06 Mar 2019 12:25

Tgt Ion: 93 Resp: 1304296
Ion Ratio Lower Upper
93 100
95 32.7 25.6 38.4
123 10.3 8.2 12.4

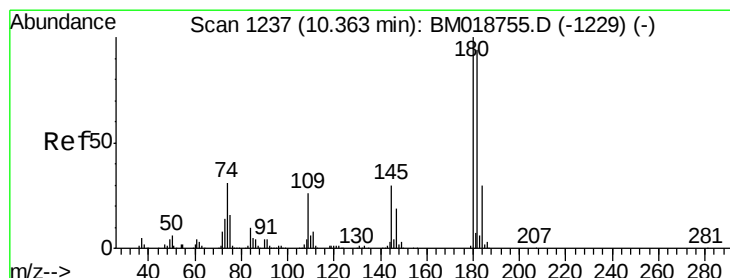
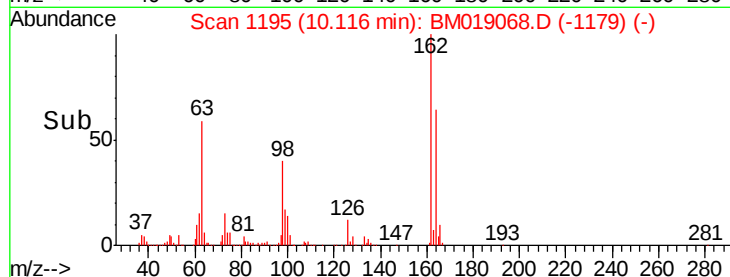
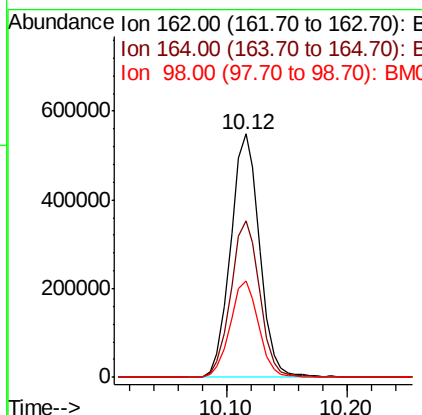
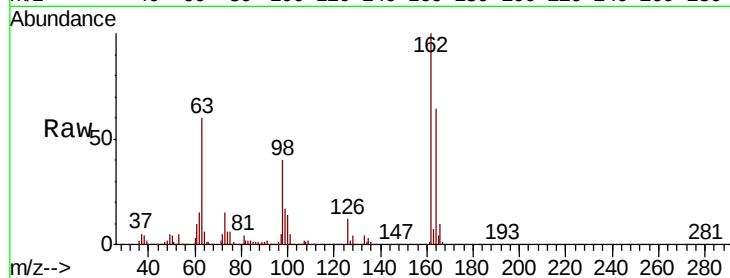




#29
2,4-Dichlorophenol
Concen: 44.957 ng
RT: 10.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BM019068.D
Acq: 06 Mar 2019 12:25

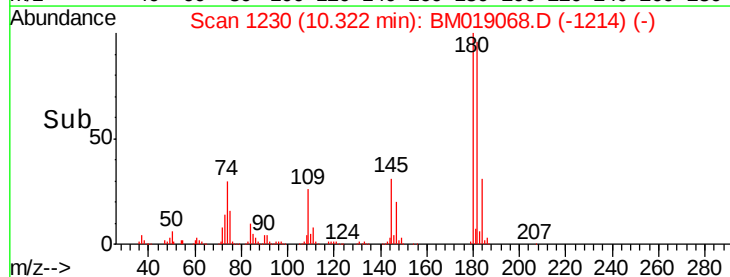
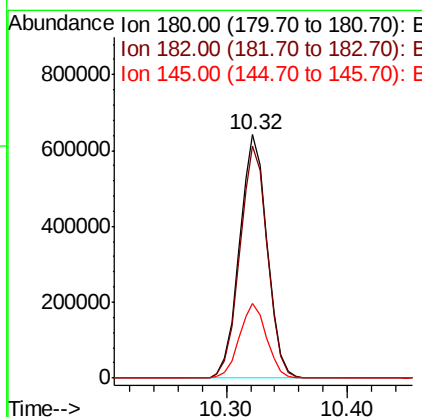
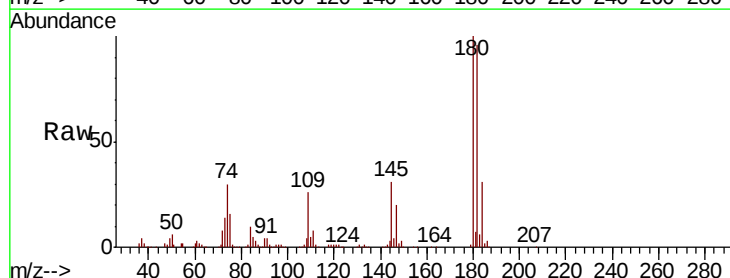
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

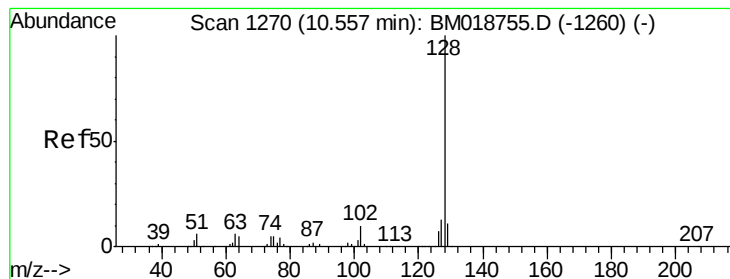
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.1	84.1
98	39.5	19.4	59.4



#30
1,2,4-Trichlorobenzene
Concen: 43.461 ng
RT: 10.32 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BM019068.D
Acq: 06 Mar 2019 12:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.0	112.6
145	30.9	24.1	36.1





#31

Naphthalene

Concen: 43.856 ng

RT: 10.51 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BM019068.D

Acq: 06 Mar 2019 12:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

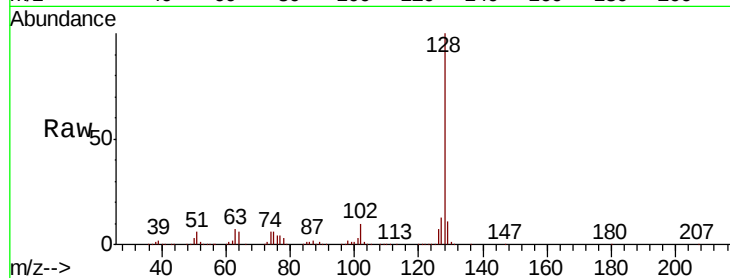
Tot Ion:128 Resp: 2908398

Ion Ratio Lower Upper

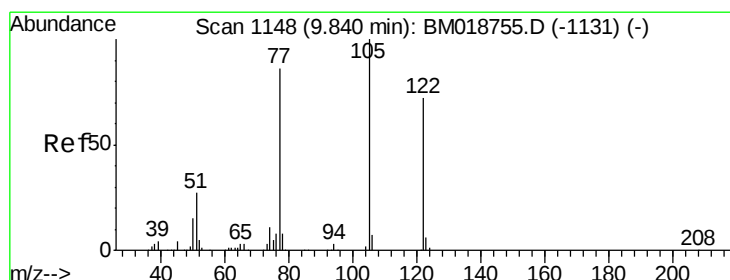
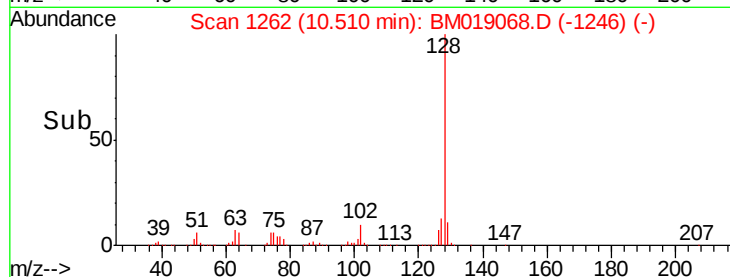
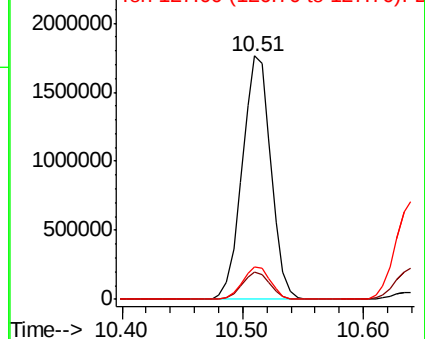
128 100

129 11.0 9.0 13.4

127 13.3 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.911 ng

RT: 9.83 min Scan# 1147

Delta R.T. -0.00 min

Lab File: BM019068.D

Acq: 06 Mar 2019 12:25

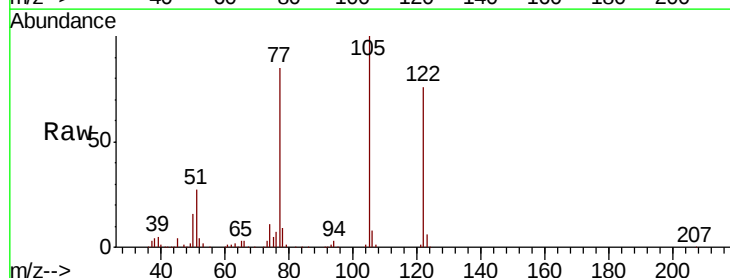
Tgt Ion:122 Resp: 618135

Ion Ratio Lower Upper

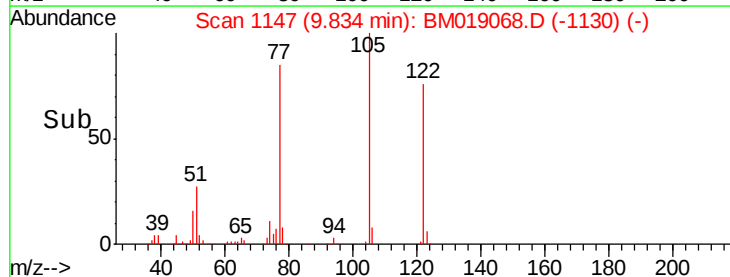
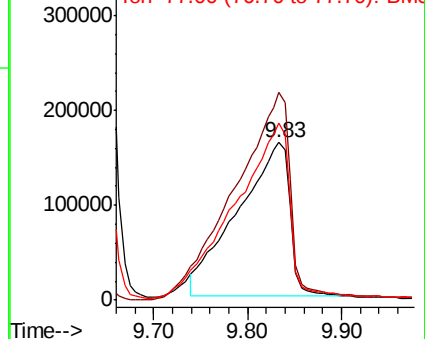
122 100

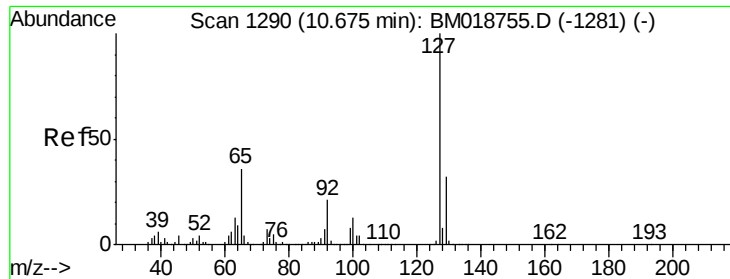
105 131.8 117.5 157.5

77 112.3 98.5 138.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0

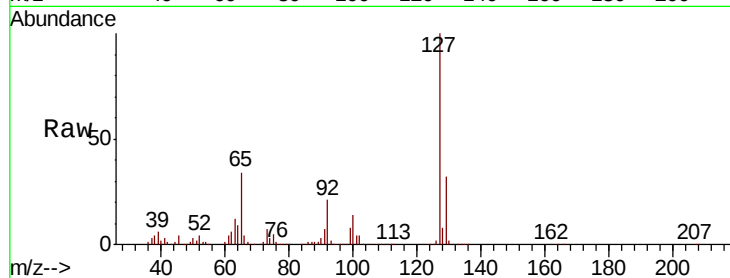




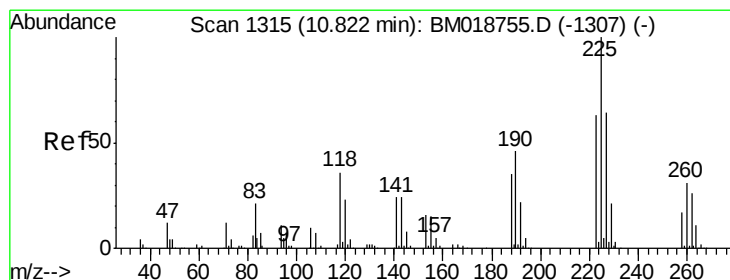
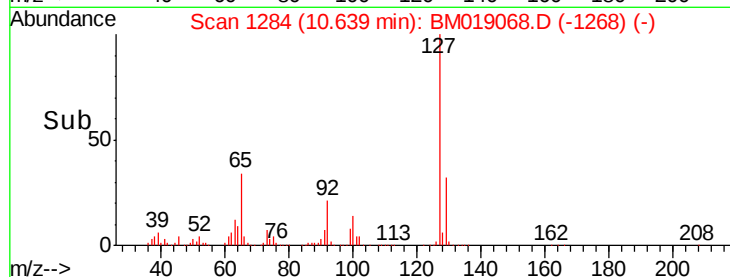
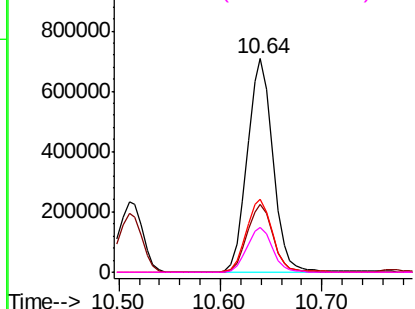
#33
4-Chloroaniline
Concen: 41.929 ng
RT: 10.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BM019068.D
Acq: 06 Mar 2019 12:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:127 Resp: 1242998
Ion Ratio Lower Upper
127 100
129 31.8 25.7 38.5
65 34.1 28.7 43.1
92 21.0 17.0 25.4

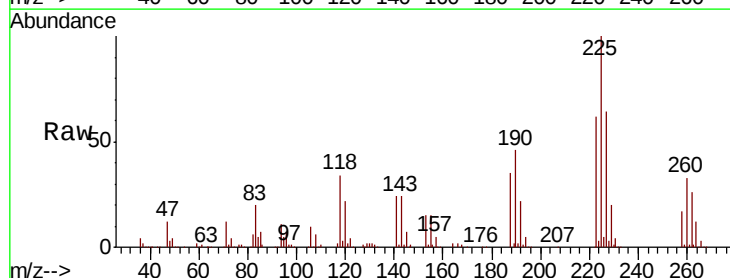


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

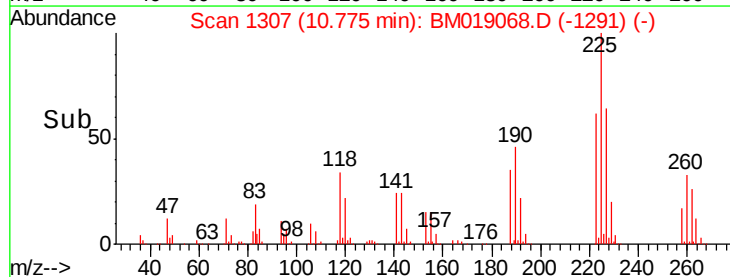
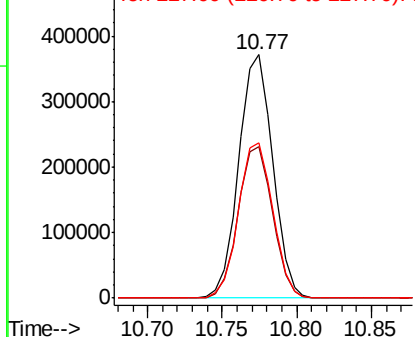


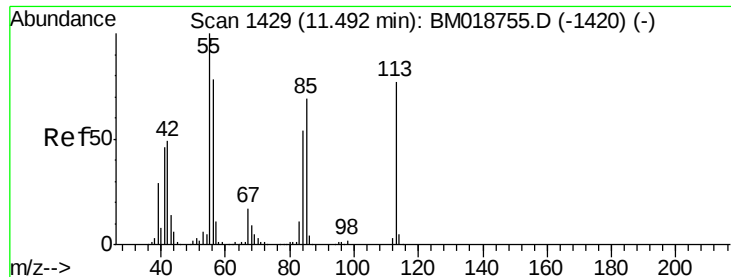
#34
Hexachlorobutadiene
Concen: 42.924 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM019068.D
Acq: 06 Mar 2019 12:25

Tgt Ion:225 Resp: 586593
Ion Ratio Lower Upper
225 100
223 62.2 50.1 75.1
227 63.6 51.4 77.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.950 ng

RT: 11.47 min Scan# 1426

Delta R.T. -0.00 min

Lab File: BM019068.D

Acq: 06 Mar 2019 12:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

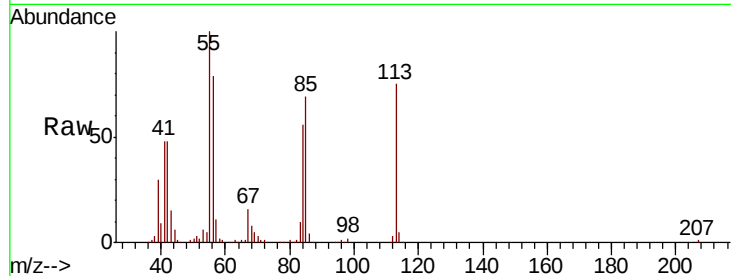
Tot Ion:113 Resp: 324071

Ion Ratio Lower Upper

113 100

55 133.6 110.7 150.7

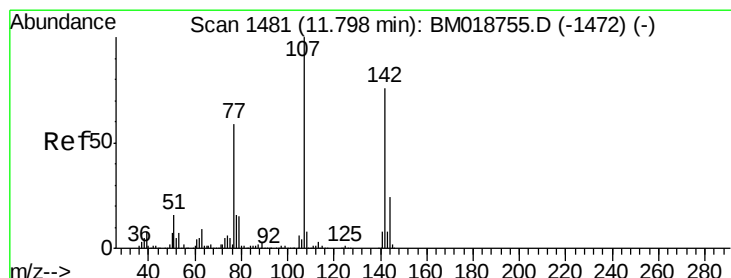
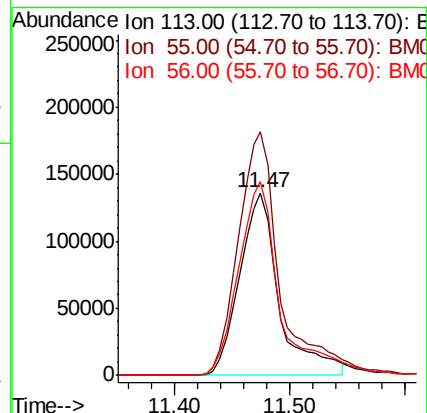
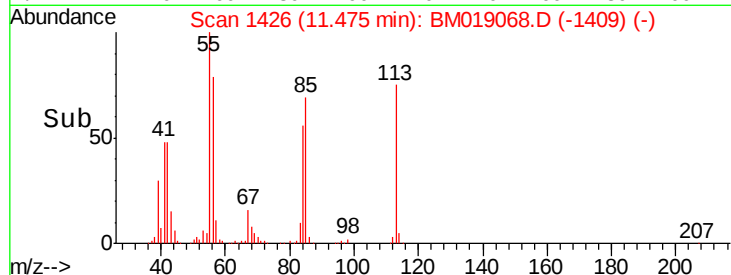
56 106.0 82.4 122.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 42.663 ng

RT: 11.77 min Scan# 1476

Delta R.T. -0.00 min

Lab File: BM019068.D

Acq: 06 Mar 2019 12:25

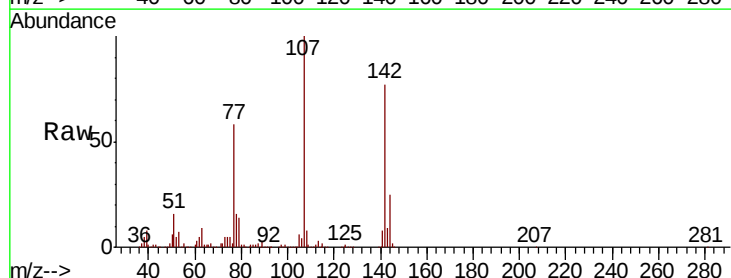
Tgt Ion:107 Resp: 1048668

Ion Ratio Lower Upper

107 100

144 24.5 19.3 28.9

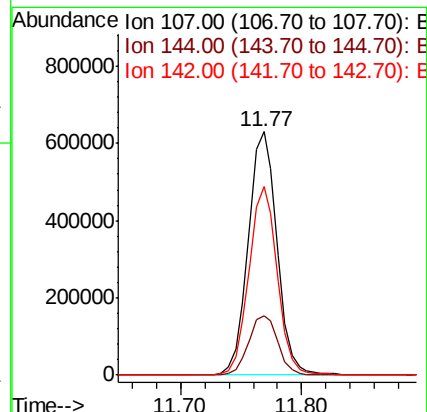
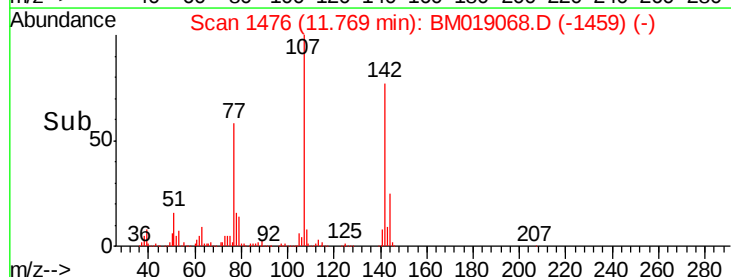
142 77.2 60.5 90.7

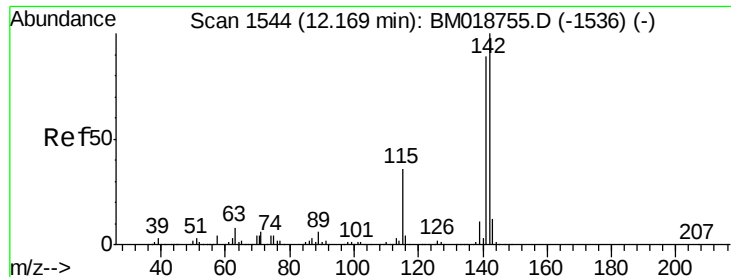


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

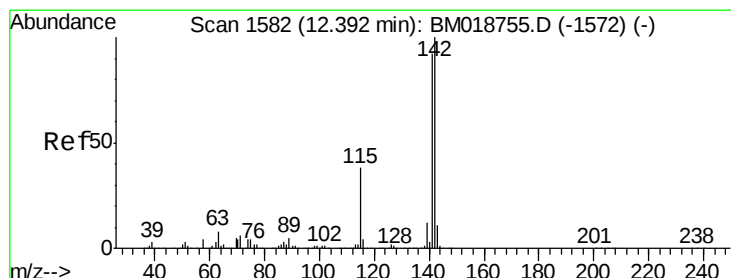
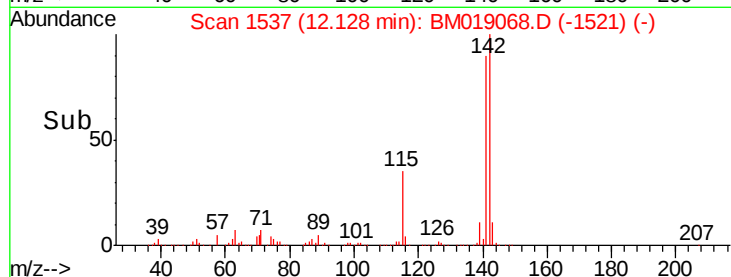
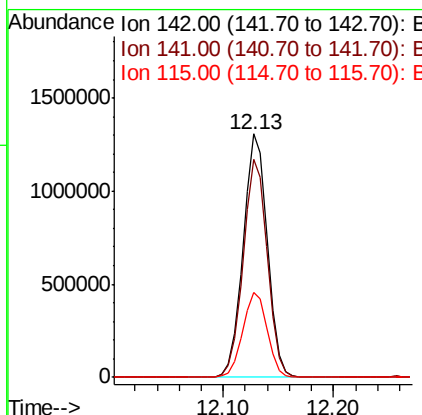
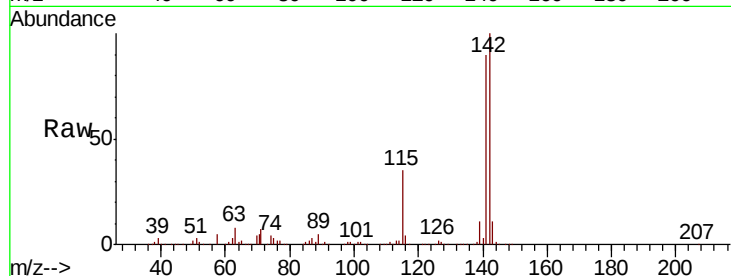




#37
2-Methylnaphthalene
Concen: 43.213 ng
RT: 12.13 min Scan# 1537
Delta R.T. -0.01 min
Lab File: BM019068.D
Acq: 06 Mar 2019 12:25

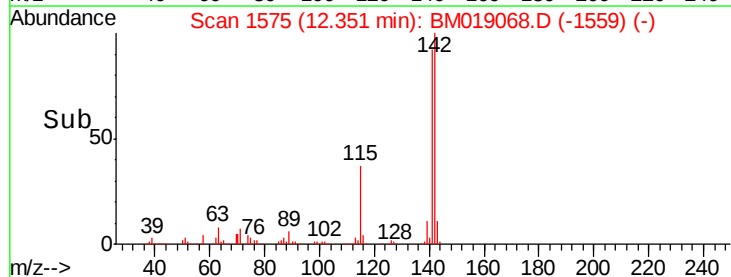
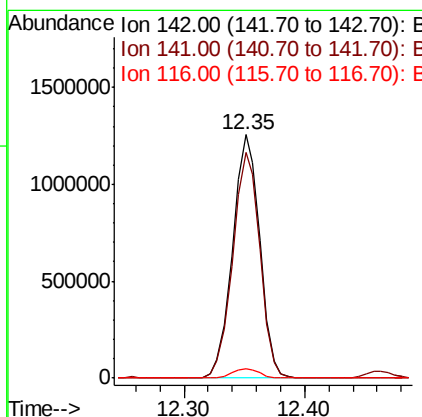
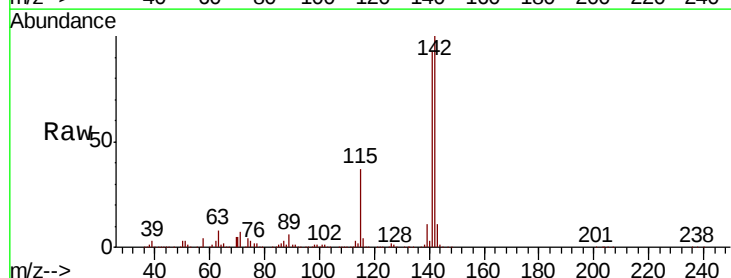
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

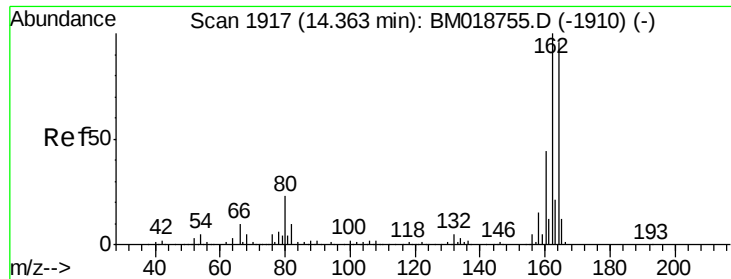
Tot Ion:142 Resp: 2017704
Ion Ratio Lower Upper
142 100
141 89.7 71.2 106.8
115 35.0 29.1 43.7



#38
1-Methylnaphthalene
Concen: 42.919 ng
RT: 12.35 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BM019068.D
Acq: 06 Mar 2019 12:25

Tgt Ion:142 Resp: 1959625
Ion Ratio Lower Upper
142 100
141 92.8 73.9 110.9
116 3.8 3.0 4.4

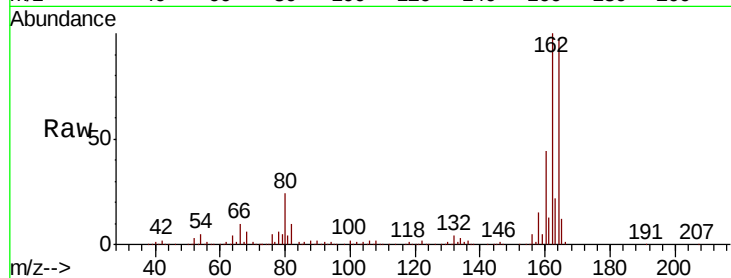




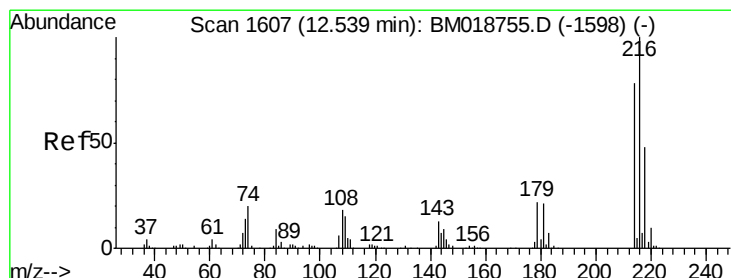
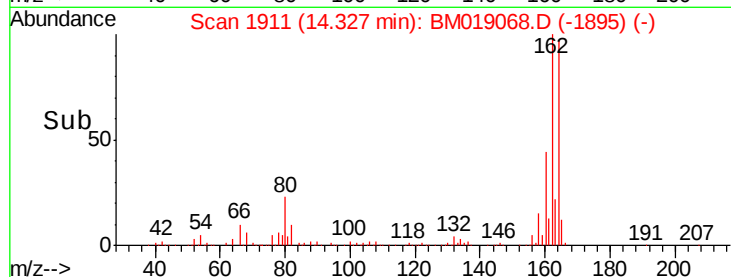
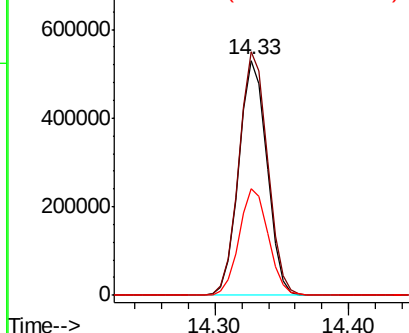
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BM019068.D
Acq: 06 Mar 2019 12:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:164 Resp: 771592
Ion Ratio Lower Upper
164 100
162 103.6 83.4 125.0
160 45.5 36.6 55.0

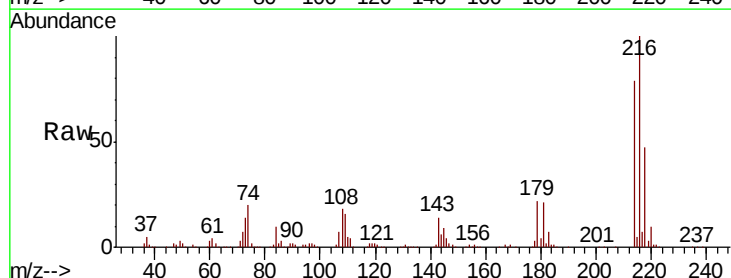


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

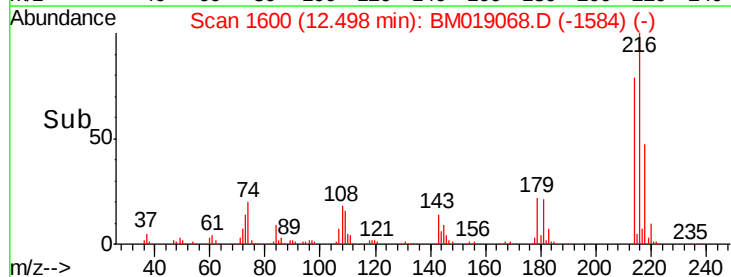
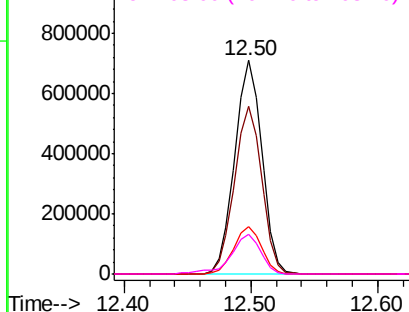


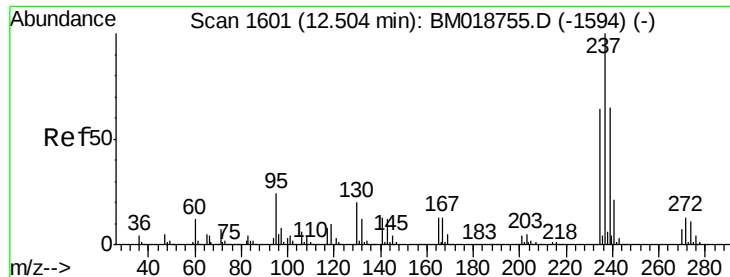
#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.684 ng
RT: 12.50 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BM019068.D
Acq: 06 Mar 2019 12:25

Tgt Ion:216 Resp: 1053555
Ion Ratio Lower Upper
216 100
214 79.2 63.2 94.8
179 22.5 17.8 26.8
108 19.9 16.4 24.6



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 33.221 ng

RT: 12.46 min Scan# 1594

Delta R.T. -0.01 min

Lab File: BM019068.D

Acq: 06 Mar 2019 12:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

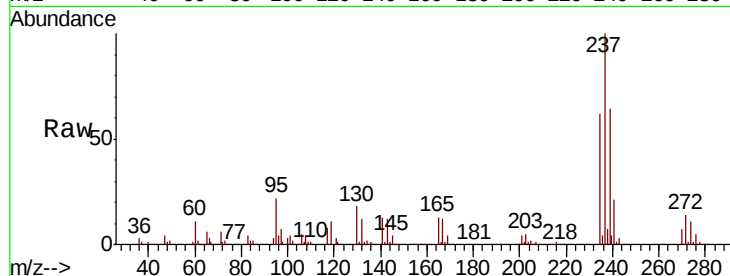
Tot Ion:237 Resp: 419233

Ion Ratio Lower Upper

237 100

235 62.0 43.7 83.7

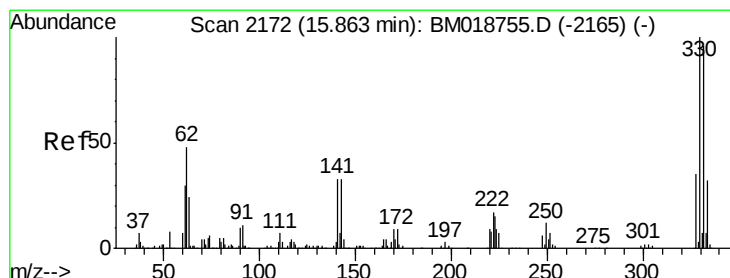
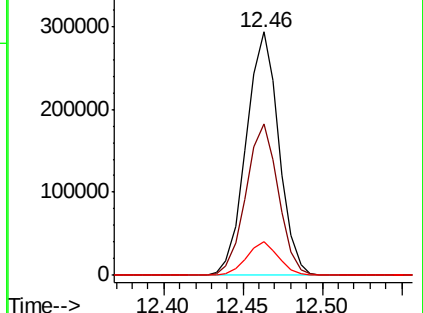
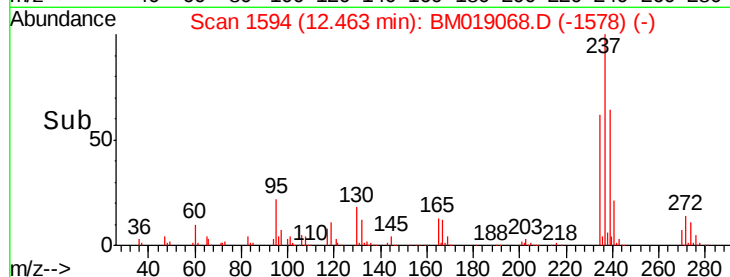
272 14.1 0.0 33.3



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 88.380 ng

RT: 15.83 min Scan# 2167

Delta R.T. -0.00 min

Lab File: BM019068.D

Acq: 06 Mar 2019 12:25

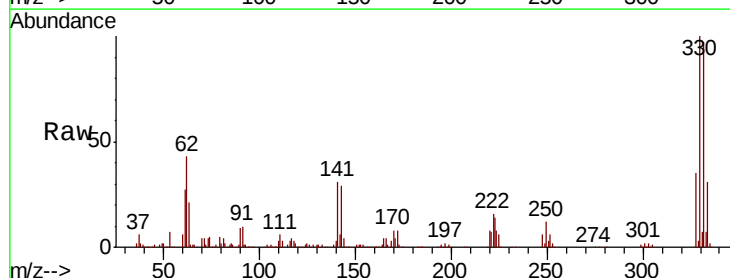
Tgt Ion:330 Resp: 982984

Ion Ratio Lower Upper

330 100

332 97.0 76.9 115.3

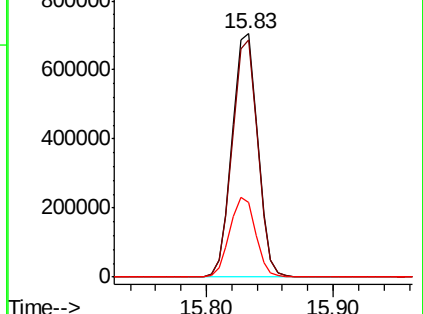
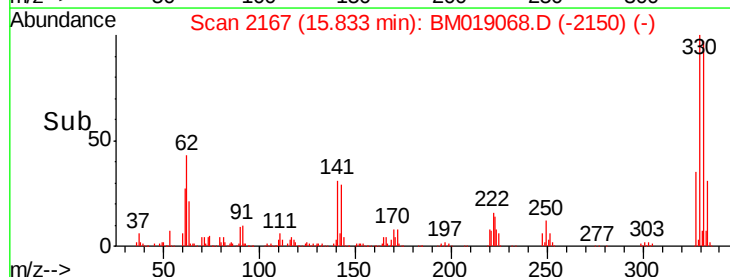
141 33.3 28.7 43.1

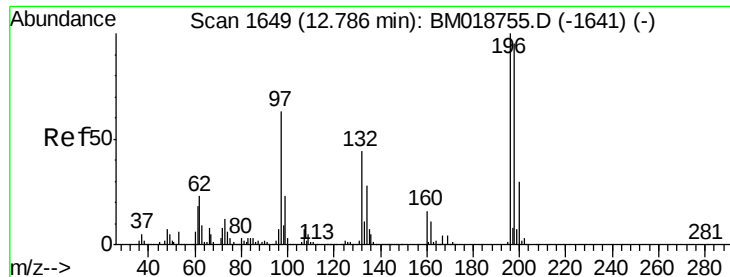


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

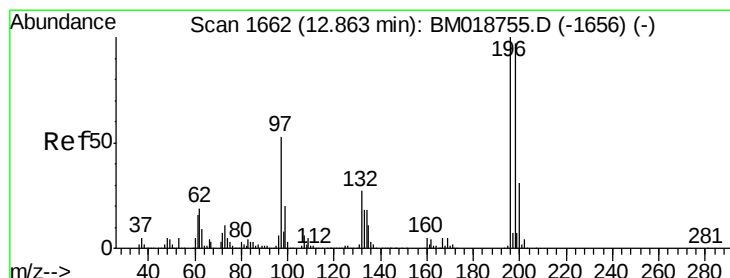
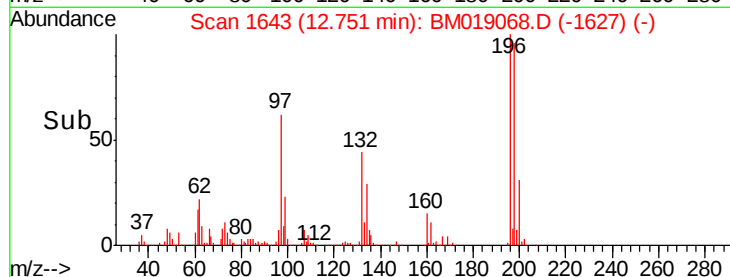
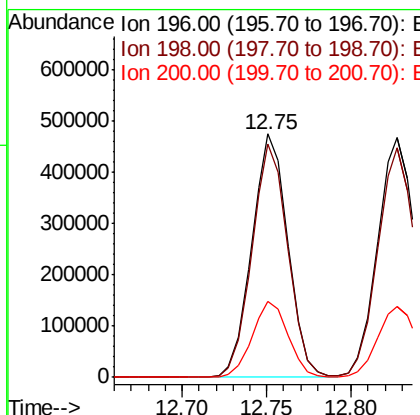
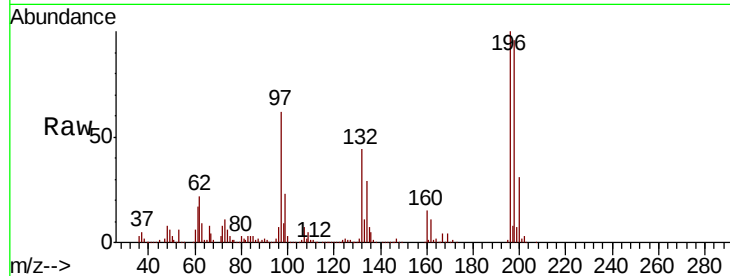




#43
 2,4,6-Trichlorophenol
 Concen: 43.180 ng
 RT: 12.75 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BM019068.D
 Acq: 06 Mar 2019 12:25

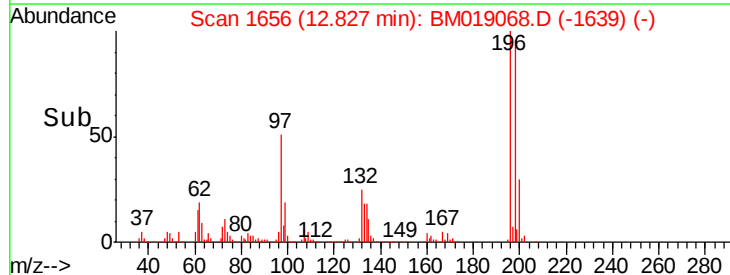
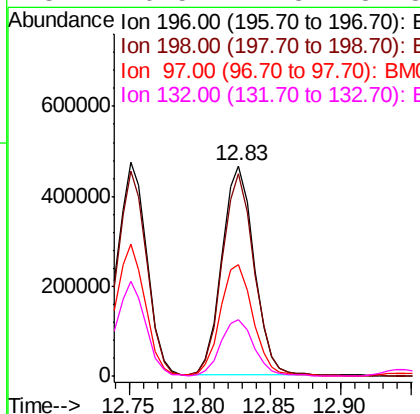
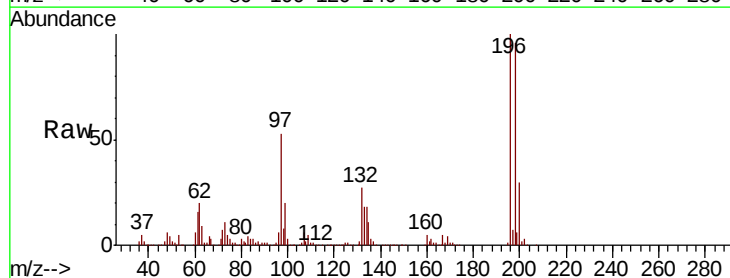
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

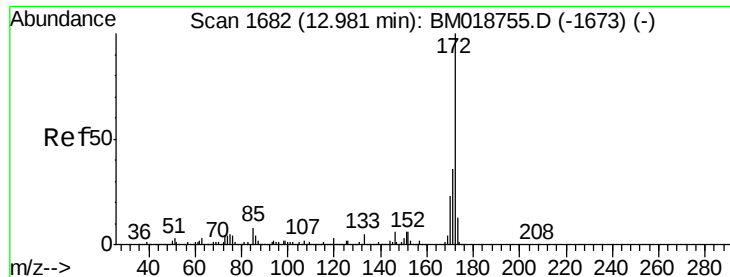
Tot Ion:196 Resp: 705552
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.2 114.2
 200 31.0 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 43.412 ng
 RT: 12.83 min Scan# 1656
 Delta R.T. -0.00 min
 Lab File: BM019068.D
 Acq: 06 Mar 2019 12:25

Tgt Ion:196 Resp: 743487
 Ion Ratio Lower Upper
 196 100
 198 96.0 77.6 116.4
 97 52.9 42.8 64.2
 132 26.5 21.8 32.8

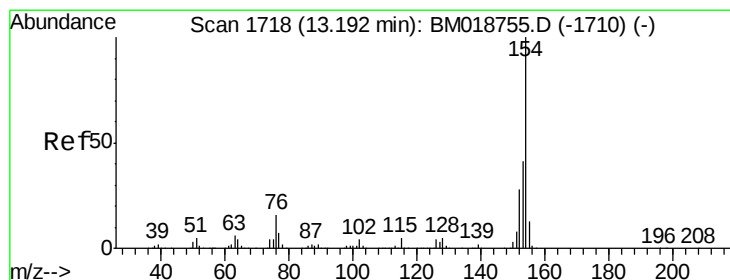
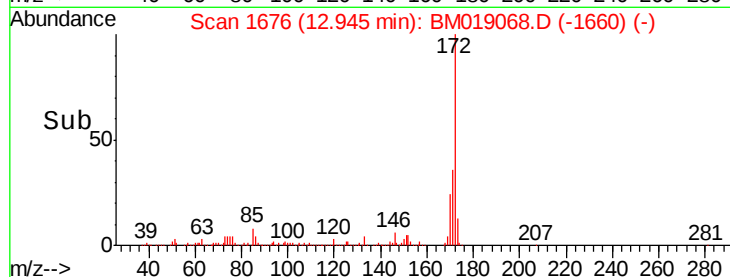
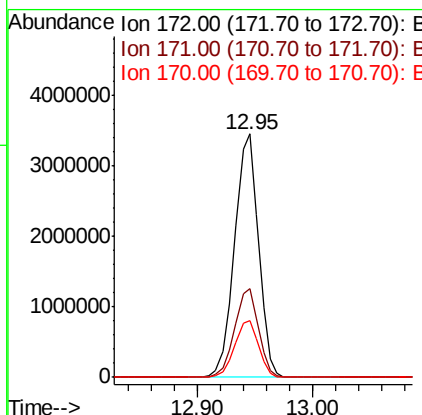
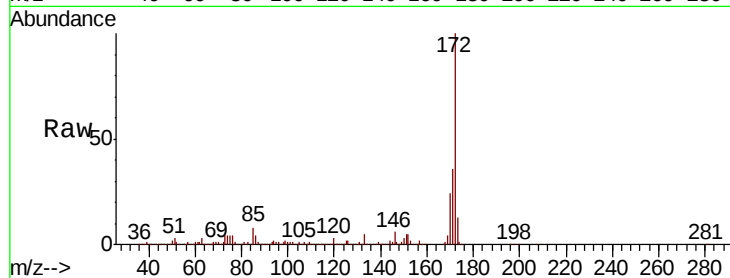




#45
2-Fluorobiphenyl
Concen: 85.344 ng
RT: 12.95 min Scan# 1676
Delta R.T. -0.01 min
Lab File: BM019068.D
Acq: 06 Mar 2019 12:25

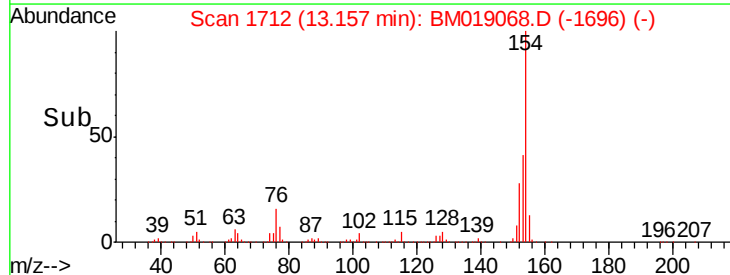
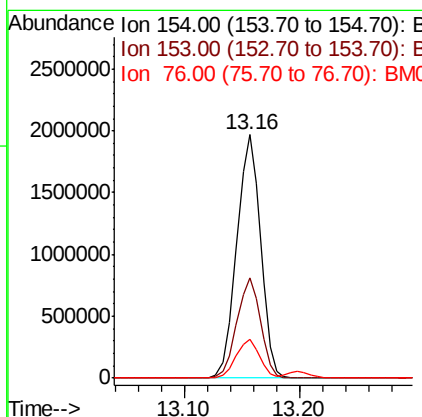
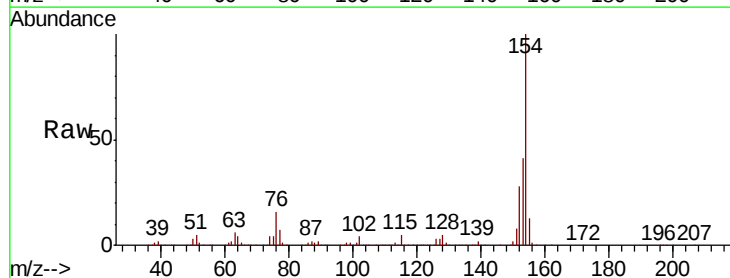
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

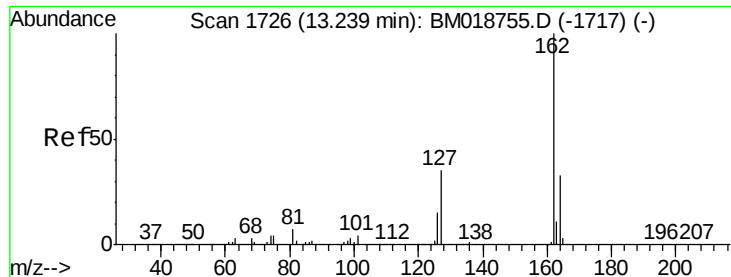
Tot Ion:172 Resp: 4960625
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.6
170 23.6 18.6 28.0



#46
1,1'-Biphenyl
Concen: 42.364 ng
RT: 13.16 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BM019068.D
Acq: 06 Mar 2019 12:25

Tgt Ion:154 Resp: 2813722
Ion Ratio Lower Upper
154 100
153 41.4 21.1 61.1
76 15.8 0.0 35.7

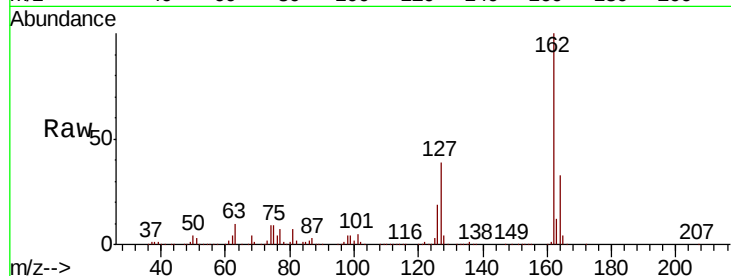




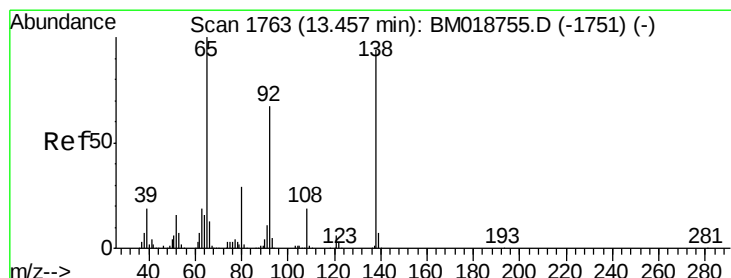
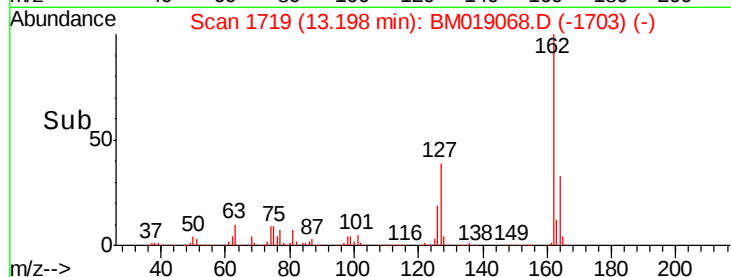
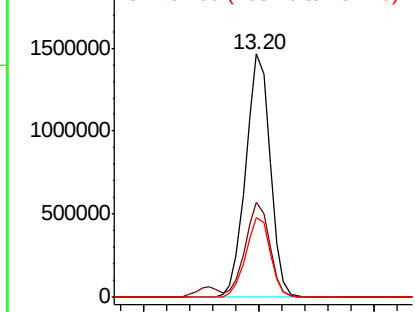
#47
2-Chloronaphthalene
Concen: 42.116 ng
RT: 13.20 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BM019068.D
Acq: 06 Mar 2019 12:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:162 Resp: 2160542
Ion Ratio Lower Upper
162 100
127 39.0 31.1 46.7
164 32.5 26.4 39.6

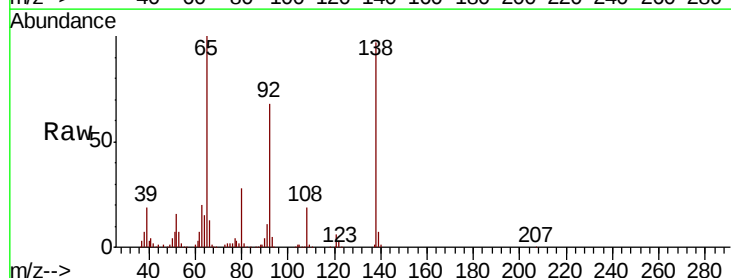


Abundance Ion 162.00 (161.70 to 162.70): E
2000000 Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

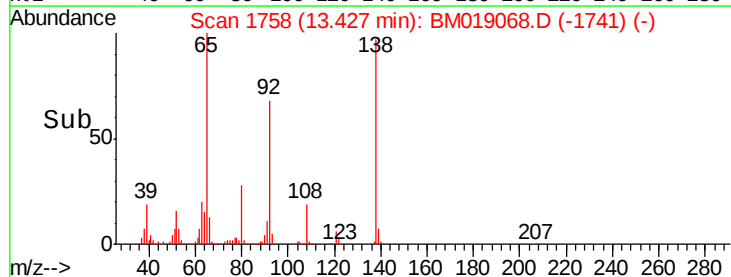
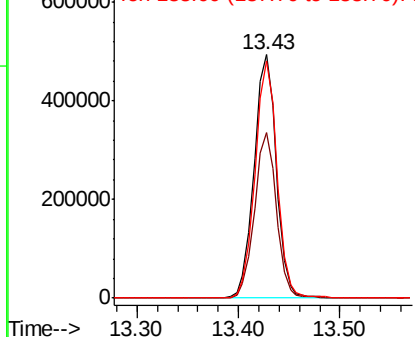


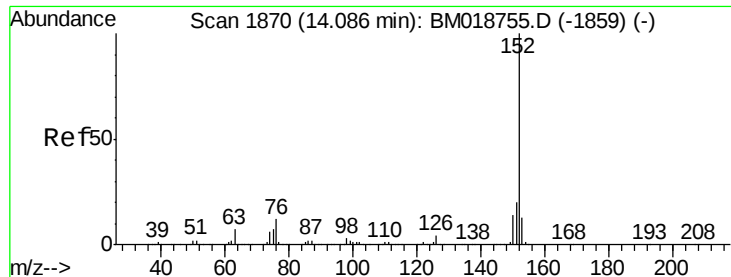
#48
2-Nitroaniline
Concen: 44.178 ng
RT: 13.43 min Scan# 1758
Delta R.T. -0.00 min
Lab File: BM019068.D
Acq: 06 Mar 2019 12:25

Tgt Ion: 65 Resp: 752694
Ion Ratio Lower Upper
65 100
92 68.2 54.0 81.0
138 97.4 74.9 112.3



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 43.814 ng

RT: 14.05 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BM019068.D

Acq: 06 Mar 2019 12:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

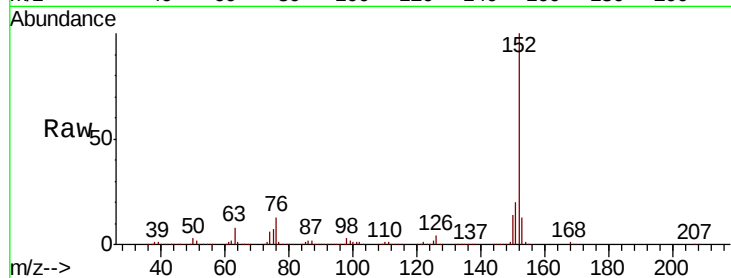
Tot Ion:152 Resp: 3346789

Ion Ratio Lower Upper

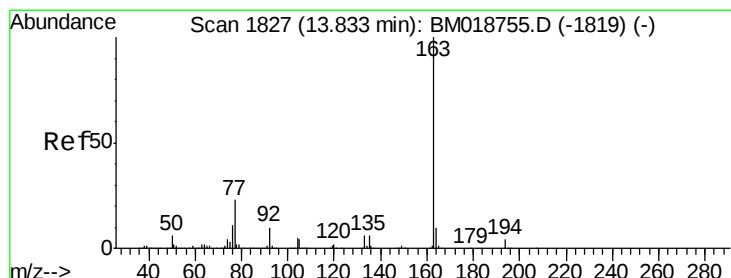
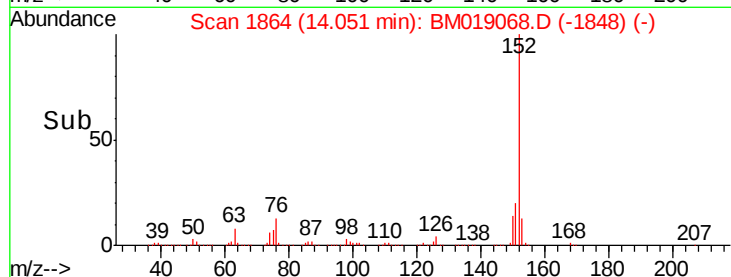
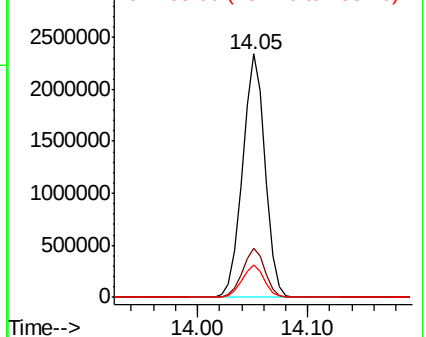
152 100

151 20.3 15.8 23.8

153 13.3 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.542 ng

RT: 13.80 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BM019068.D

Acq: 06 Mar 2019 12:25

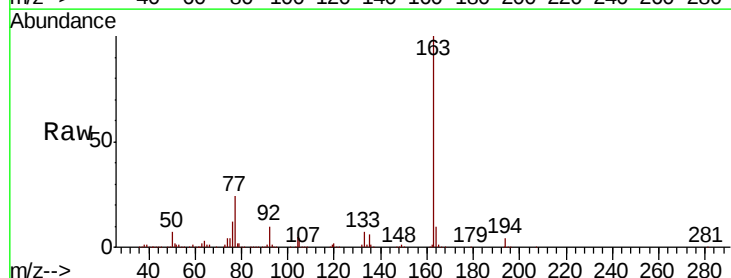
Tgt Ion:163 Resp: 2671320

Ion Ratio Lower Upper

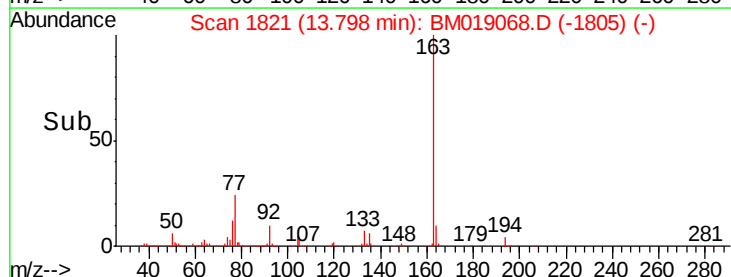
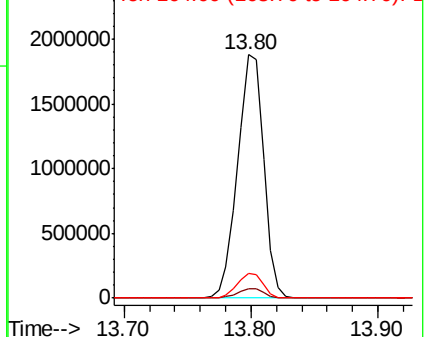
163 100

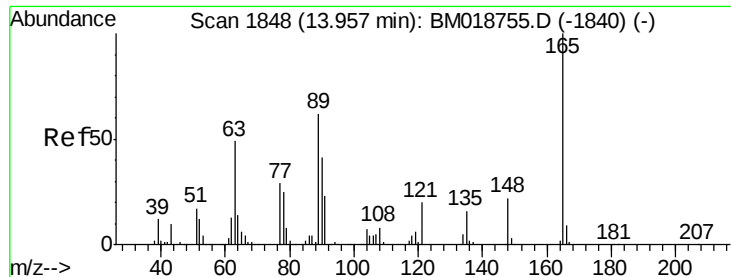
194 3.8 3.2 4.8

164 10.3 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

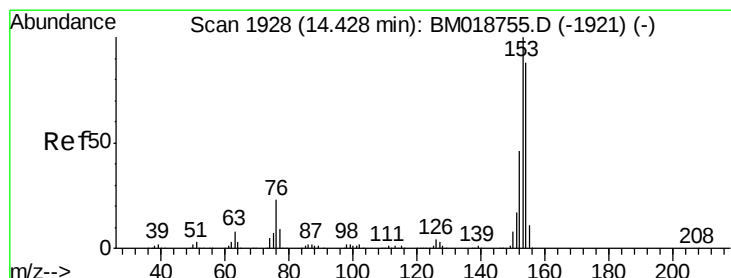
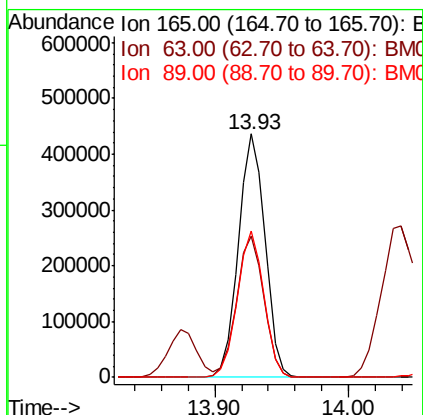
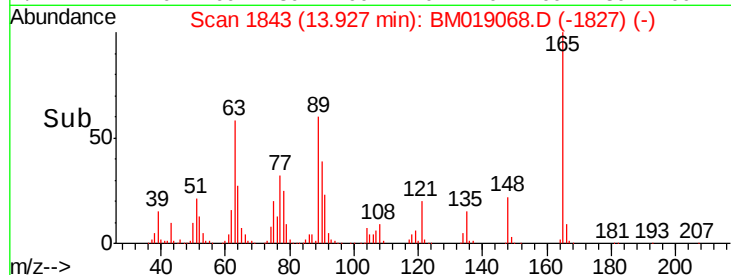
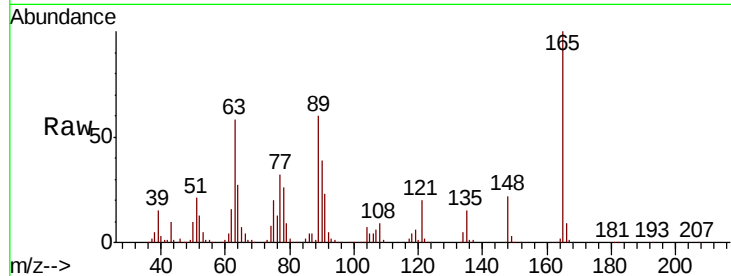




#51
2,6-Dinitrotoluene
Concen: 43.158 ng
RT: 13.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BM019068.D
Acq: 06 Mar 2019 12:25

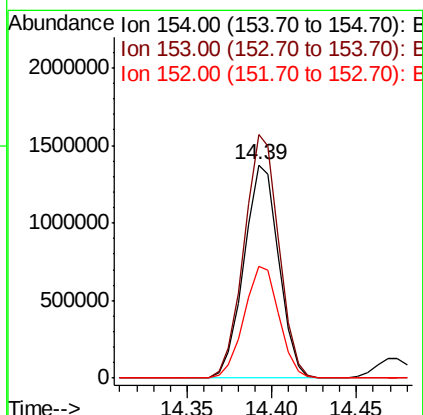
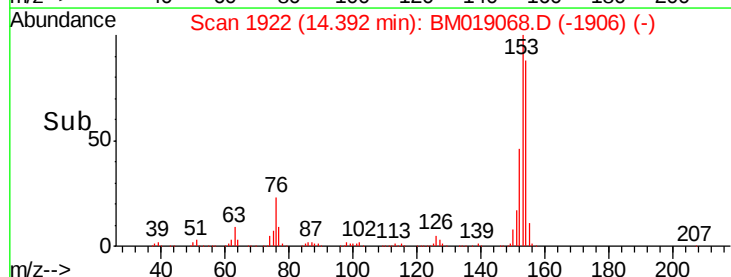
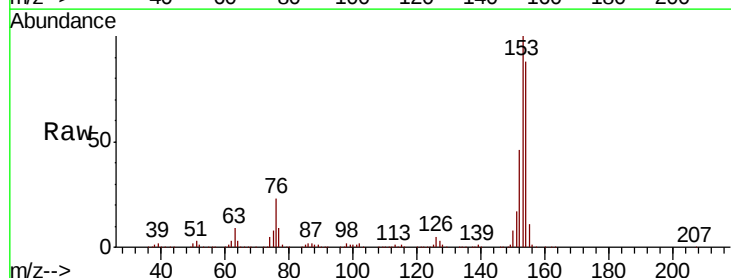
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

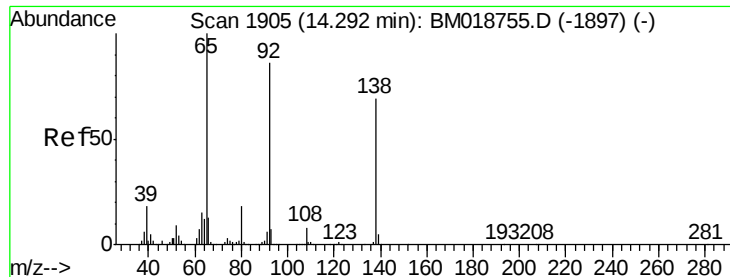
Tot Ion:165 Resp: 601182
Ion Ratio Lower Upper
165 100
63 57.9 48.9 73.3
89 60.2 49.4 74.0



#52
Acenaphthene
Concen: 42.018 ng
RT: 14.39 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BM019068.D
Acq: 06 Mar 2019 12:25

Tgt Ion:154 Resp: 1968046
Ion Ratio Lower Upper
154 100
153 114.3 91.3 136.9
152 52.5 42.2 63.4

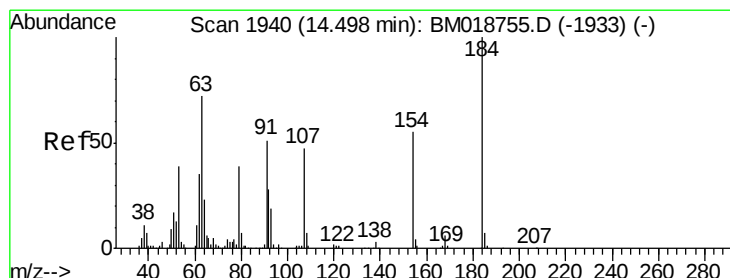
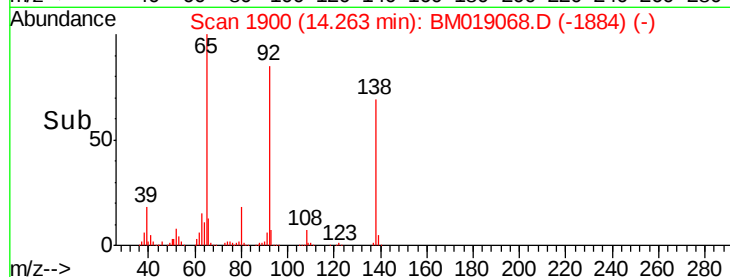
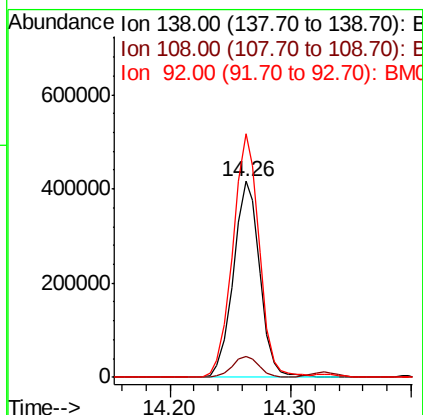
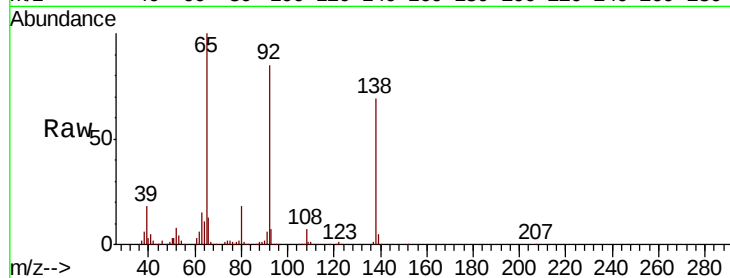




#53
3-Nitroaniline
Concen: 40.480 ng
RT: 14.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BM019068.D
Acq: 06 Mar 2019 12:25

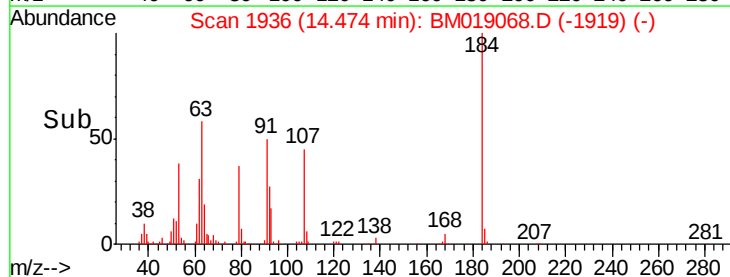
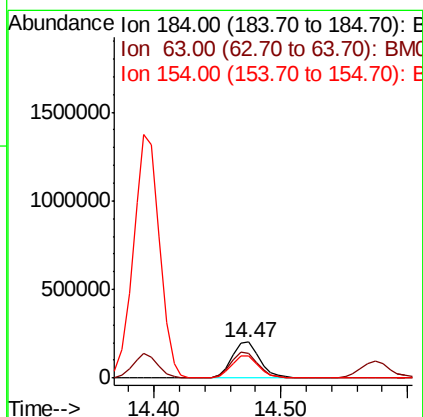
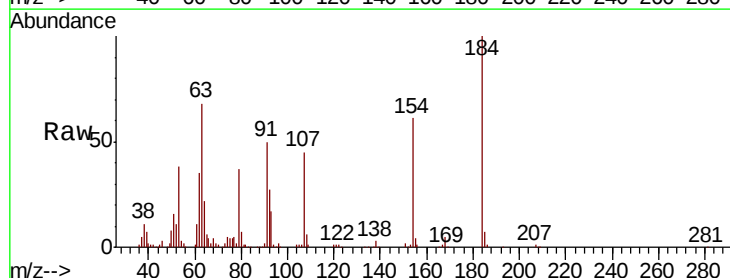
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

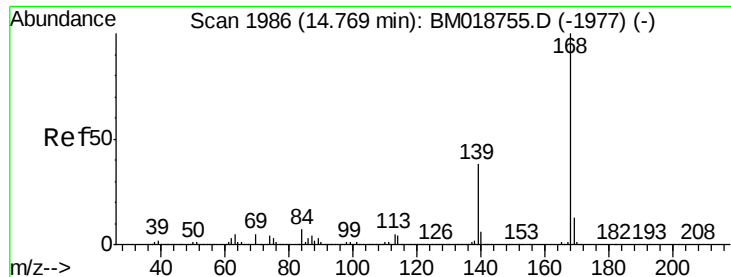
Tot Ion:138 Resp: 637122
Ion Ratio Lower Upper
138 100
108 10.8 9.1 13.7
92 124.2 99.7 149.5



#54
2,4-Dinitrophenol
Concen: 38.599 ng
RT: 14.47 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BM019068.D
Acq: 06 Mar 2019 12:25

Tgt Ion:184 Resp: 312772
Ion Ratio Lower Upper
184 100
63 68.2 58.0 87.0
154 60.5 50.3 75.5

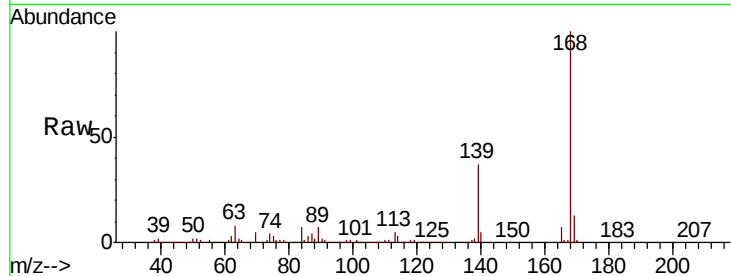




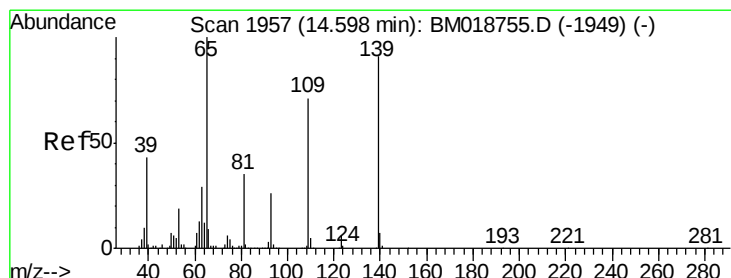
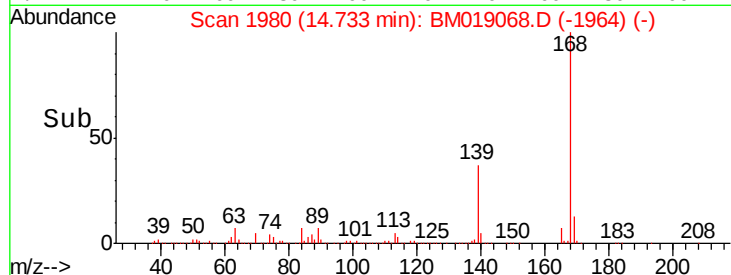
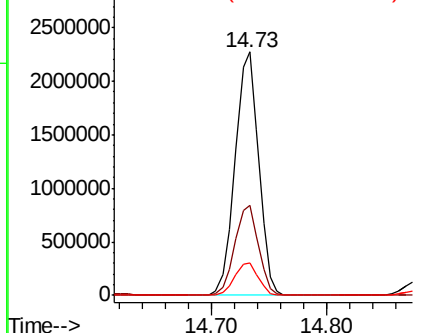
#55
Dibenzofuran
Concen: 41.682 ng
RT: 14.73 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM019068.D
Acq: 06 Mar 2019 12:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:168 Resp: 3208938
Ion Ratio Lower Upper
168 100
139 36.9 30.7 46.1
169 13.2 10.3 15.5

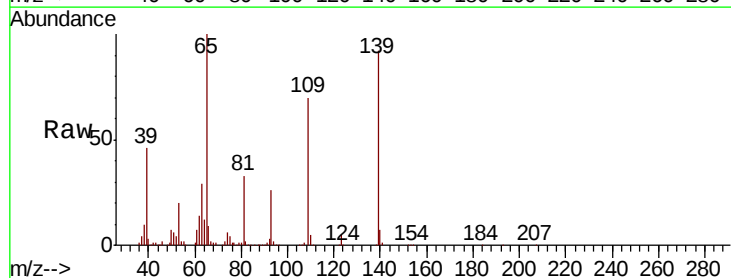


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

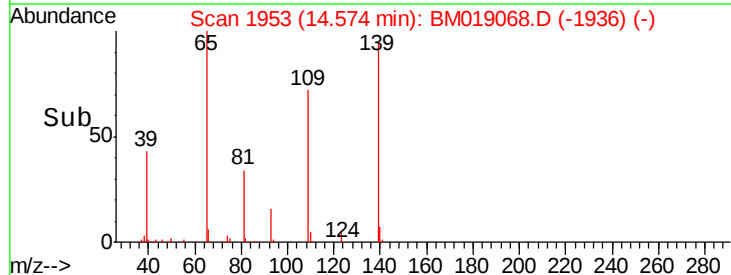
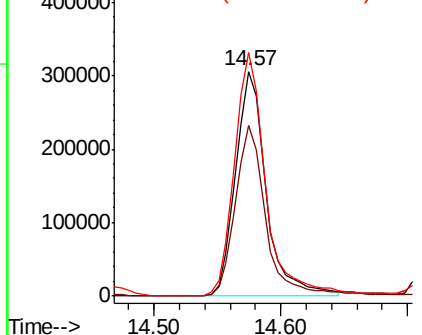


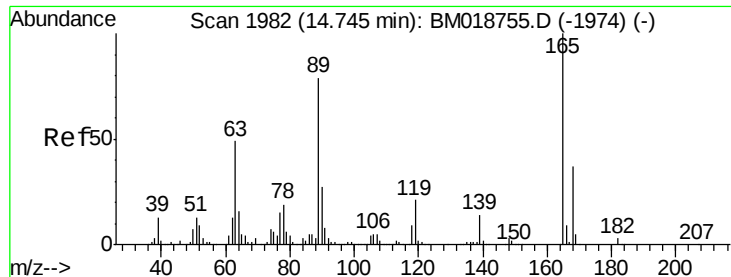
#56
4-Nitrophenol
Concen: 40.745 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BM019068.D
Acq: 06 Mar 2019 12:25

Tgt Ion:139 Resp: 511925
Ion Ratio Lower Upper
139 100
109 76.1 58.4 98.4
65 108.4 89.8 129.8



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM

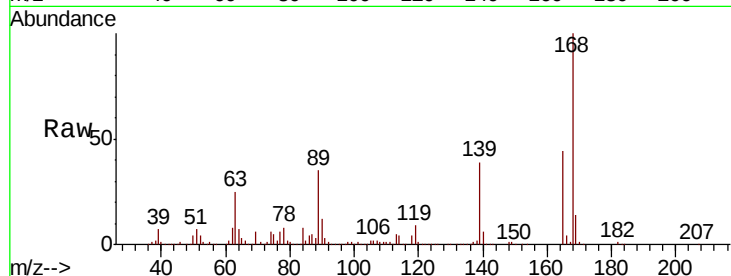




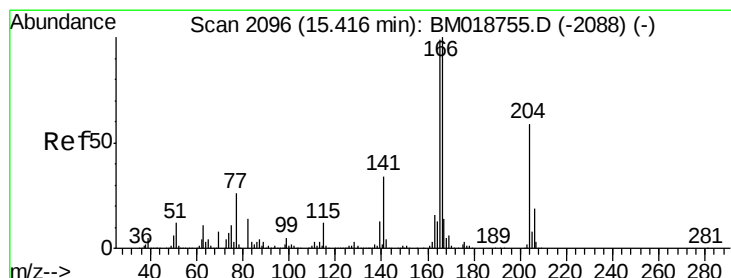
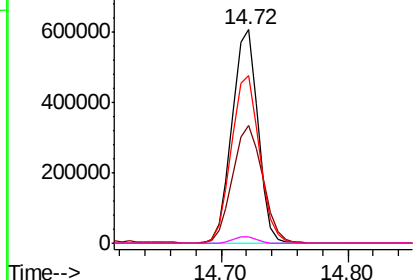
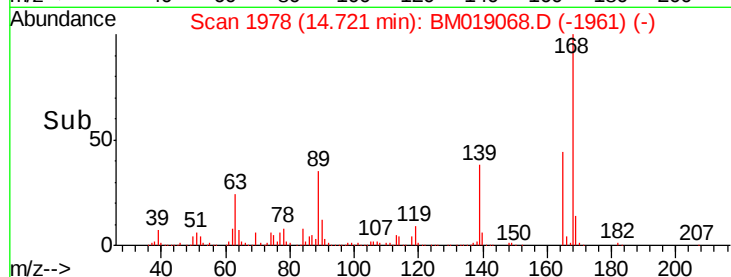
#57
2,4-Dinitrotoluene
Concen: 44.363 ng
RT: 14.72 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BM019068.D
Acq: 06 Mar 2019 12:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:165 Resp: 851446
Ion Ratio Lower Upper
165 100
63 55.4 39.6 59.4
89 78.3 63.5 95.3
182 3.1 2.2 3.4

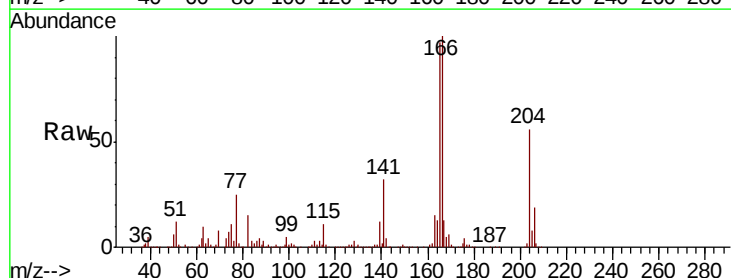


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

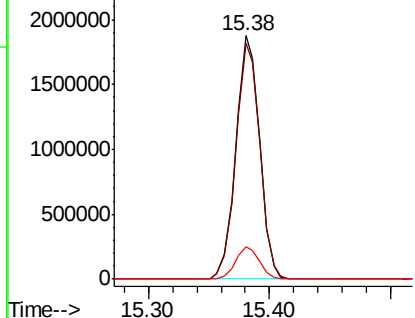
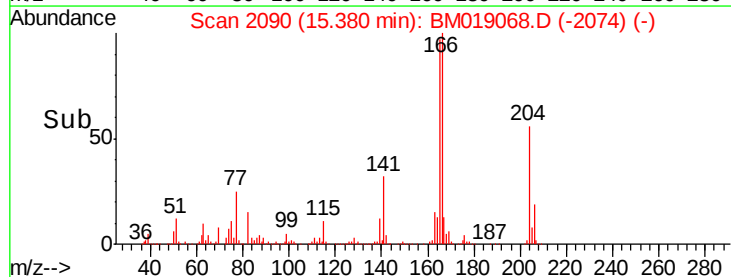


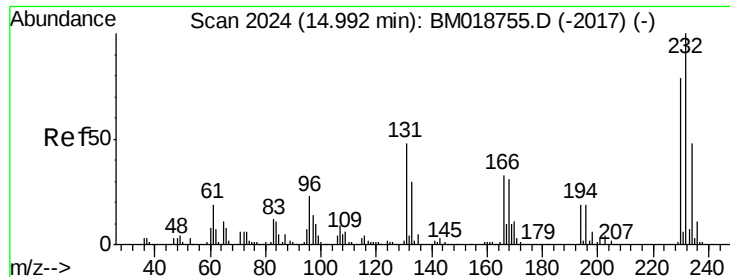
#58
Fluorene
Concen: 43.543 ng
RT: 15.38 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BM019068.D
Acq: 06 Mar 2019 12:25

Tgt Ion:166 Resp: 2564502
Ion Ratio Lower Upper
166 100
165 97.1 79.1 118.7
167 13.5 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

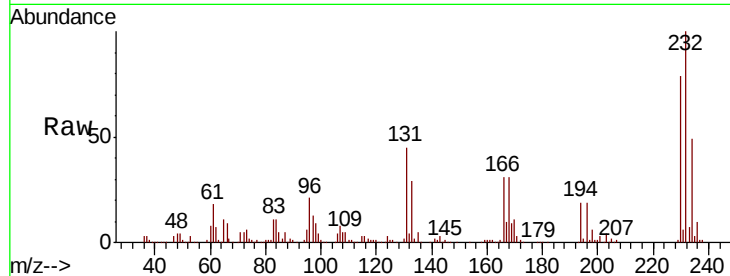




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.743 ng
 RT: 14.96 min Scan# 2019
 Delta R.T. -0.00 min
 Lab File: BM019068.D
 Acq: 06 Mar 2019 12:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.7	38.6	57.8
130	2.4	2.0	3.0
166	32.9	26.9	40.3



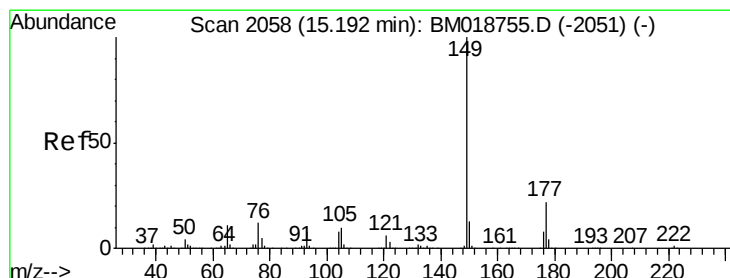
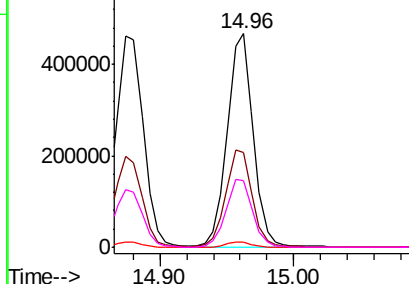
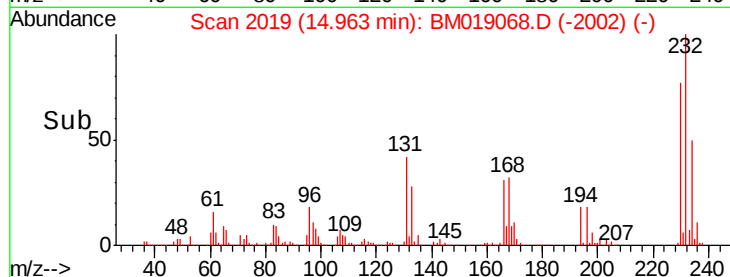
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

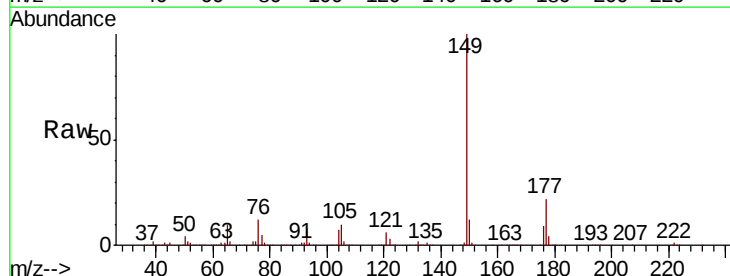
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 41.557 ng
 RT: 15.16 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BM019068.D
 Acq: 06 Mar 2019 12:25

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.2	25.8
150	12.4	10.2	15.2

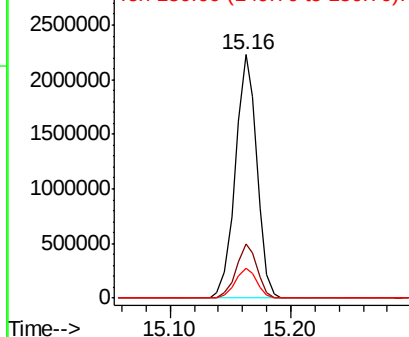
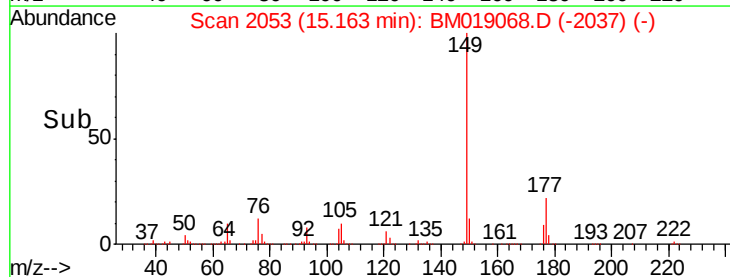


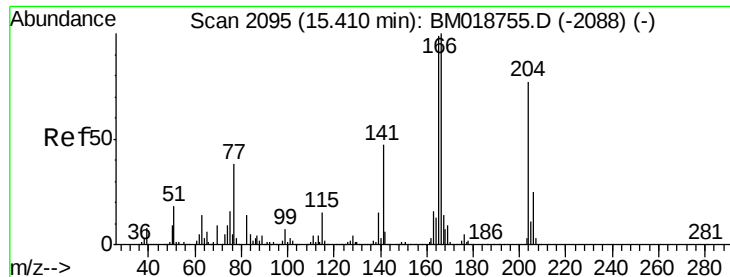
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

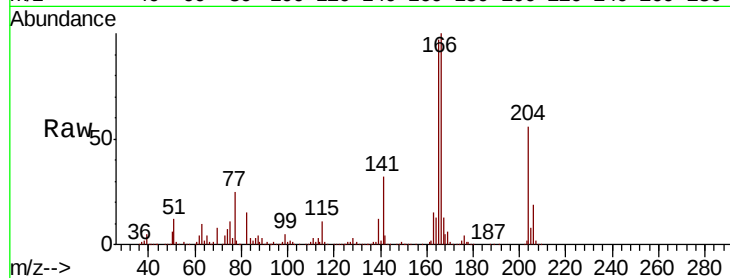




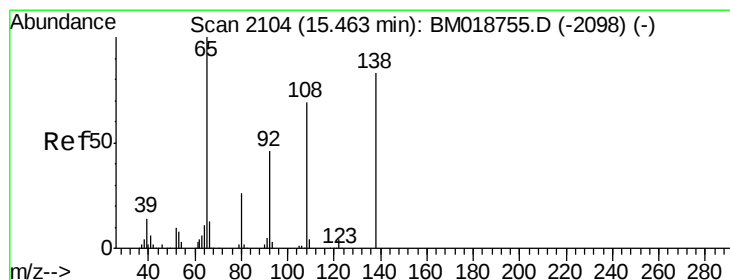
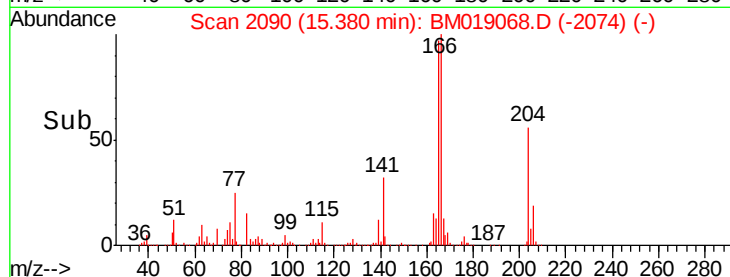
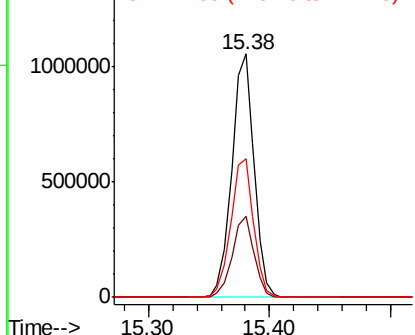
#61
4-Chlorophenyl-phenylether
Concen: 40.873 ng
RT: 15.38 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BM019068.D
Acq: 06 Mar 2019 12:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:204 Resp: 1349694
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.2
141 56.9 49.2 73.8

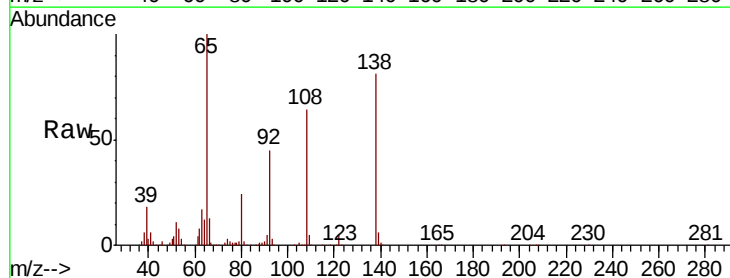


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

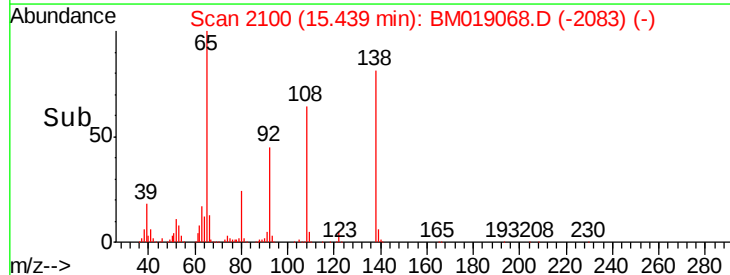
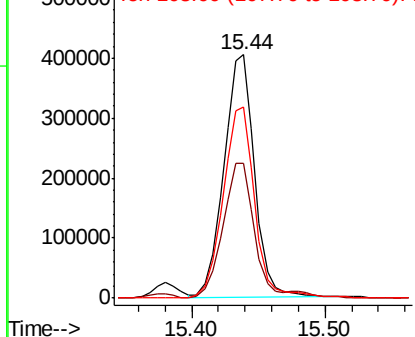


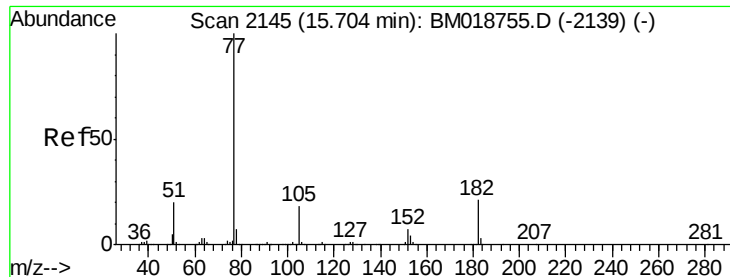
#62
4-Nitroaniline
Concen: 42.064 ng
RT: 15.44 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BM019068.D
Acq: 06 Mar 2019 12:25

Tgt Ion:138 Resp: 649053
Ion Ratio Lower Upper
138 100
92 55.6 35.5 75.5
108 78.3 62.4 102.4



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 41.718 ng

RT: 15.67 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BM019068.D

Acq: 06 Mar 2019 12:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 2967122

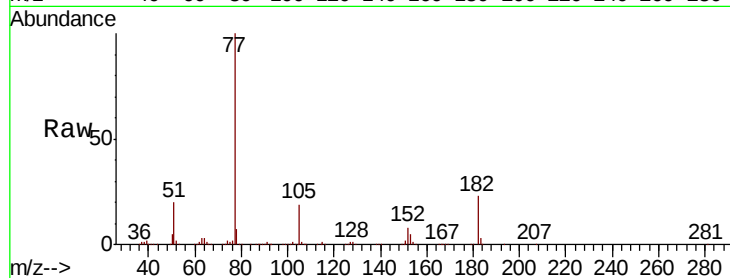
Ion	Ratio	Lower	Upper
77	100		
182	23.1	1.0	41.0
105	18.7	0.0	37.7
51	20.1	0.3	40.3

77 100

182 23.1 1.0 41.0

105 18.7 0.0 37.7

51 20.1 0.3 40.3

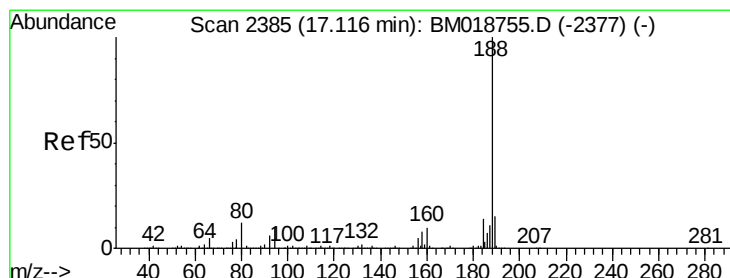
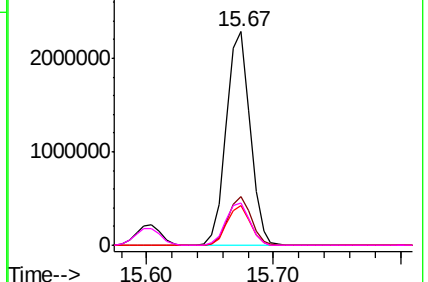
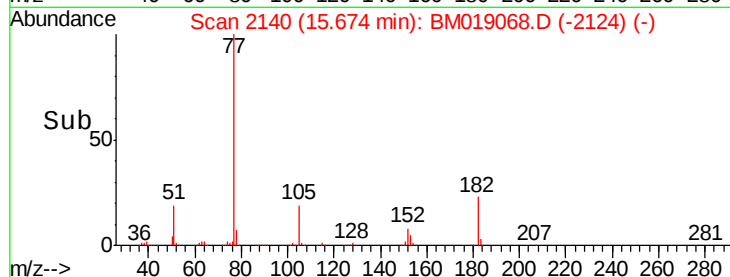


Abundance Ion 77.00 (76.70 to 77.70): BM019068.D (-2140) (-)

Ion 182.00 (181.70 to 182.70): BM019068.D (-2140) (-)

Ion 105.00 (104.70 to 105.70): BM019068.D (-2140) (-)

Ion 51.00 (50.70 to 51.70): BM019068.D (-2140) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.08 min Scan# 2379

Delta R.T. -0.01 min

Lab File: BM019068.D

Acq: 06 Mar 2019 12:25

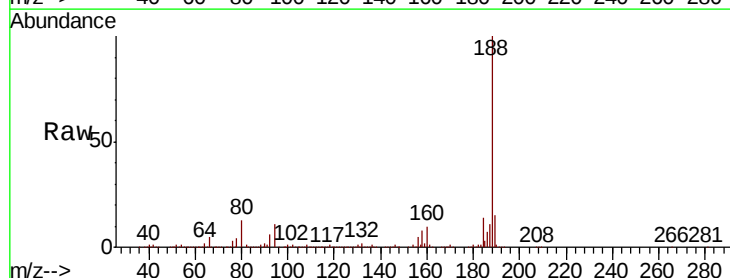
Tgt Ion: 188 Resp: 1719211

Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.2	12.2
80	13.0	9.7	14.5

188 100

94 10.8 8.2 12.2

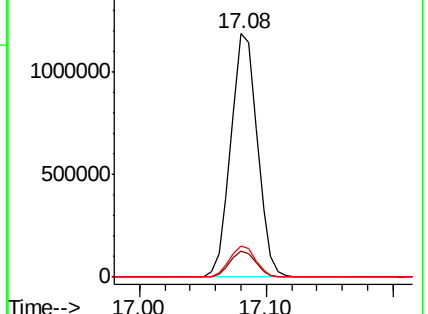
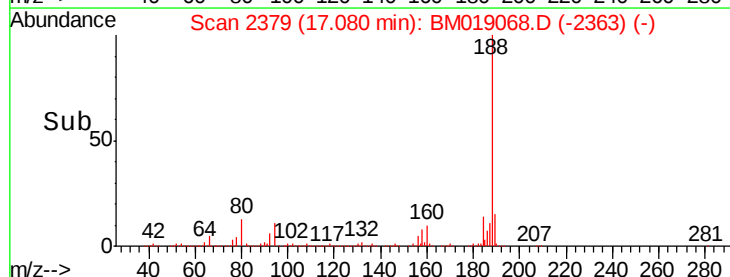
80 13.0 9.7 14.5

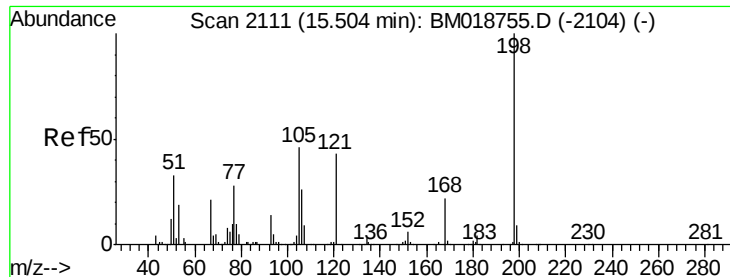


Abundance Ion 188.00 (187.70 to 188.70): BM019068.D (-2363) (-)

Ion 94.00 (93.70 to 94.70): BM019068.D (-2363) (-)

Ion 80.00 (79.70 to 80.70): BM019068.D (-2363) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 39.653 ng

RT: 15.48 min Scan# 2107

Delta R.T. -0.01 min

Lab File: BM019068.D

Acq: 06 Mar 2019 12:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

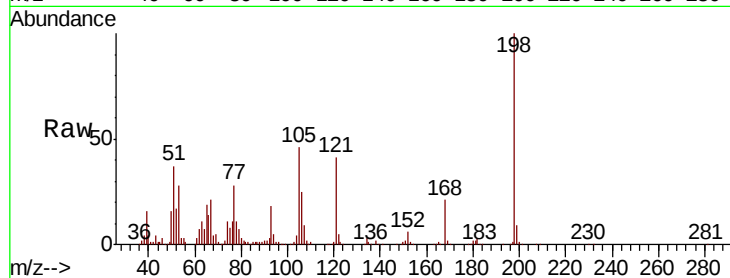
Tot Ion:198 Resp: 478636

Ion Ratio Lower Upper

198 100

51 36.7 18.4 58.4

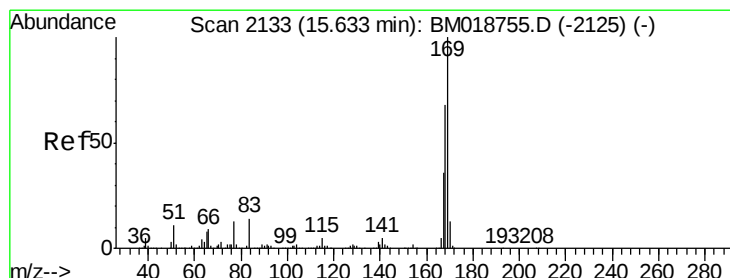
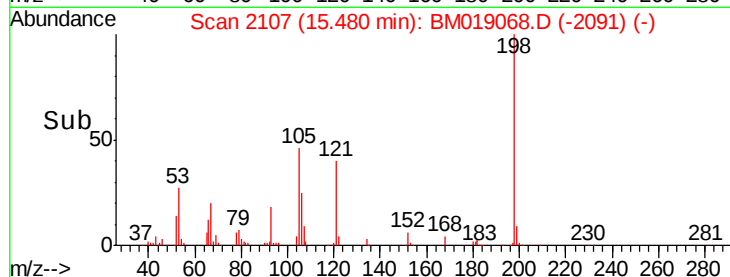
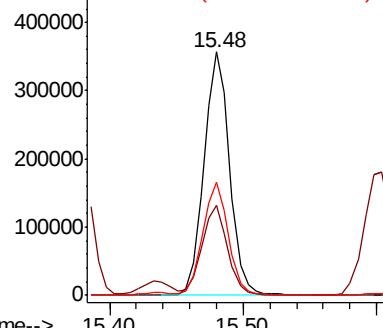
105 46.4 27.2 67.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.436 ng

RT: 15.60 min Scan# 2128

Delta R.T. -0.00 min

Lab File: BM019068.D

Acq: 06 Mar 2019 12:25

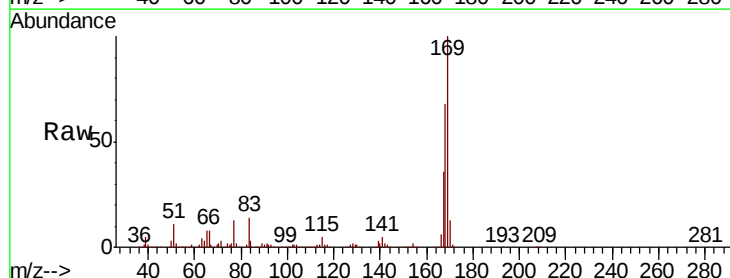
Tgt Ion:169 Resp: 2304964

Ion Ratio Lower Upper

169 100

168 68.0 54.4 81.6

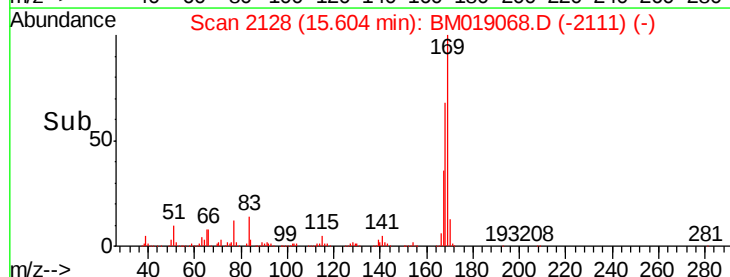
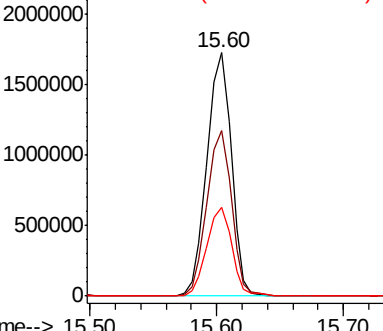
167 36.2 29.0 43.6

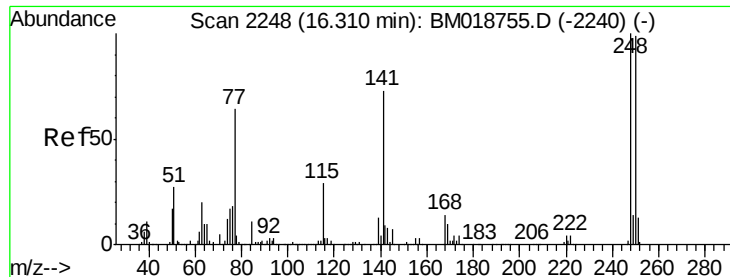


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

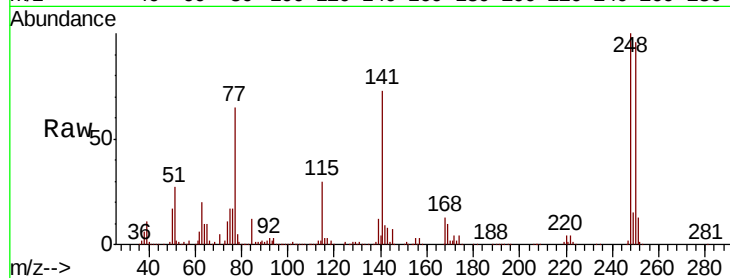




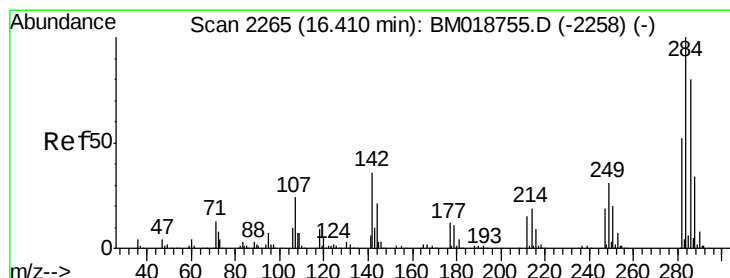
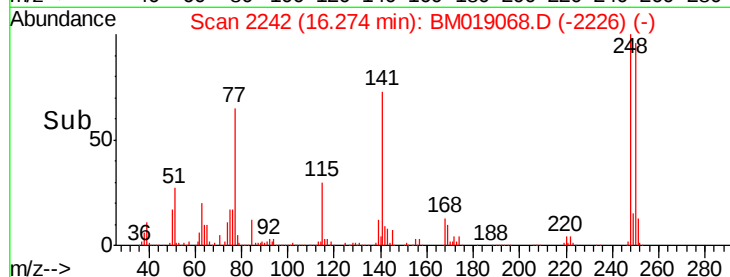
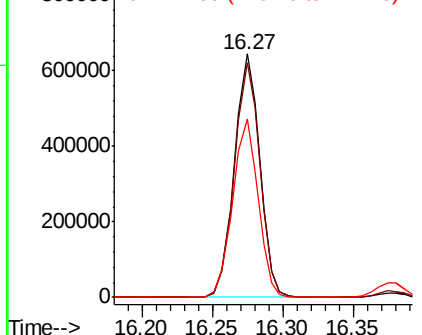
#67
4-Bromophenyl-phenylether
Concen: 42.173 ng
RT: 16.27 min Scan# 2242
Delta R.T. -0.01 min
Lab File: BM019068.D
Acq: 06 Mar 2019 12:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:248 Resp: 811569
Ion Ratio Lower Upper
248 100
250 96.4 79.0 118.6
141 73.3 58.6 88.0

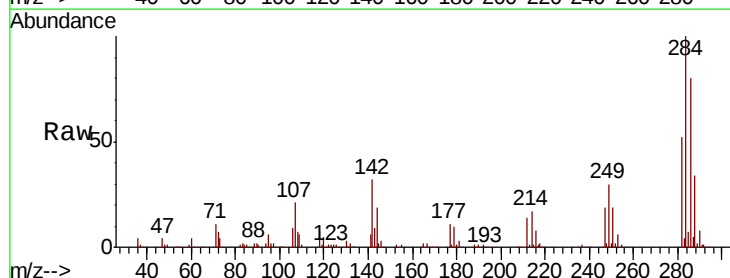


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

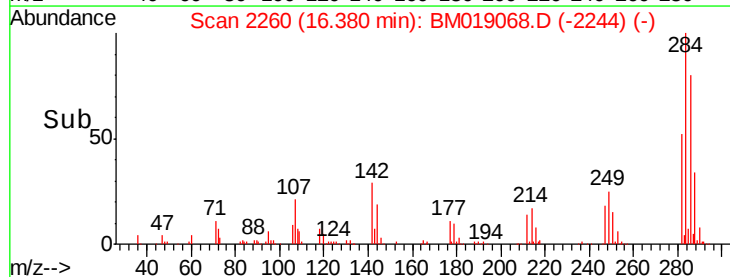
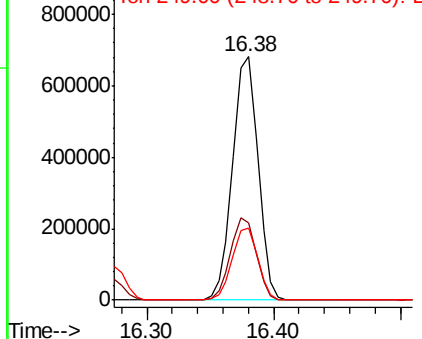


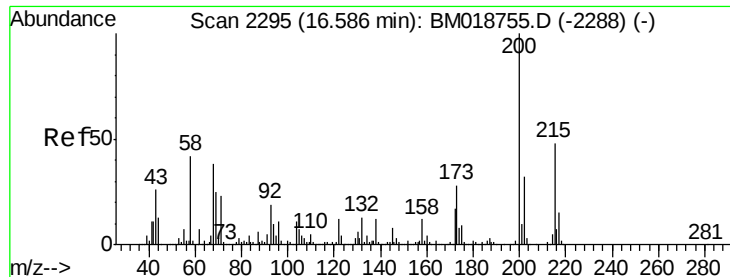
#68
Hexachlorobenzene
Concen: 42.399 ng
RT: 16.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BM019068.D
Acq: 06 Mar 2019 12:25

Tgt Ion:284 Resp: 948374
Ion Ratio Lower Upper
284 100
142 31.7 28.9 43.3
249 29.6 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

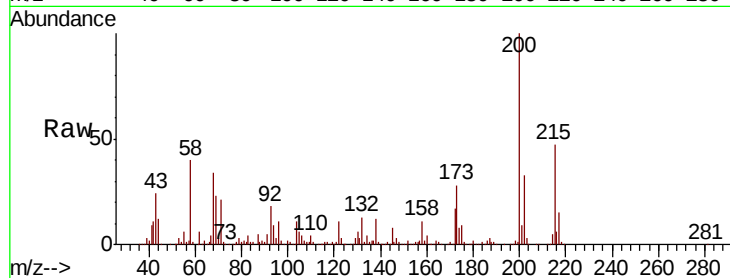




#69
 Atrazine
 Concen: 41.628 ng
 RT: 16.56 min Scan# 2291
 Delta R.T. -0.00 min
 Lab File: BM019068.D
 Acq: 06 Mar 2019 12:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.6	7.6	47.6
215	47.4	27.6	67.6

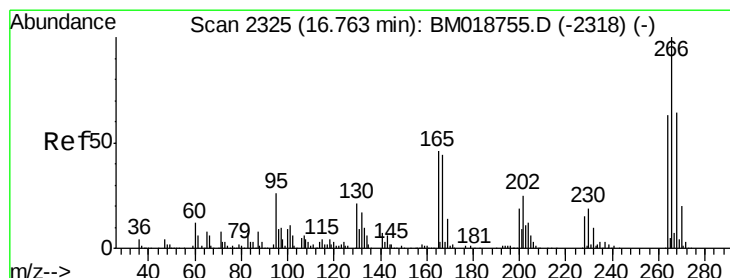
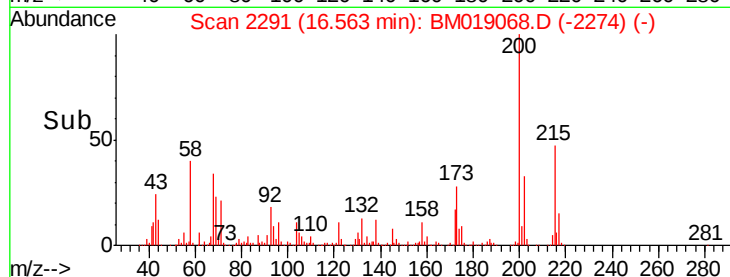
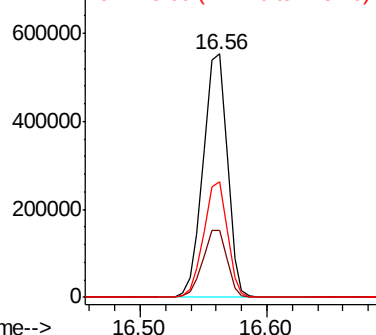


Abundance

Ion 200.00 (199.70 to 200.70): E

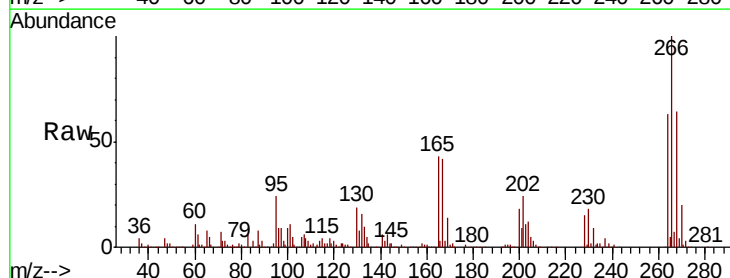
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 41.230 ng
 RT: 16.73 min Scan# 2320
 Delta R.T. -0.00 min
 Lab File: BM019068.D
 Acq: 06 Mar 2019 12:25

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.3	76.9
264	62.6	50.6	75.8

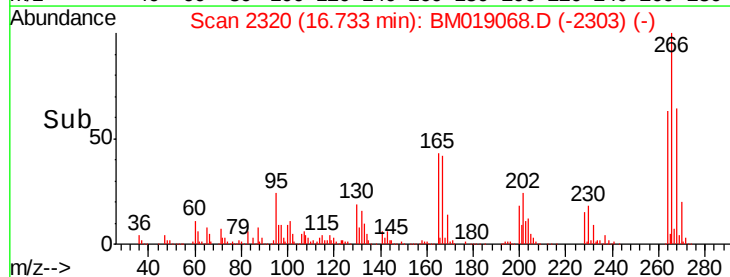
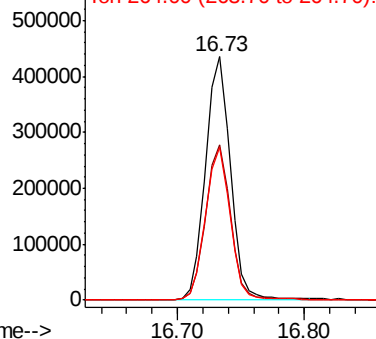


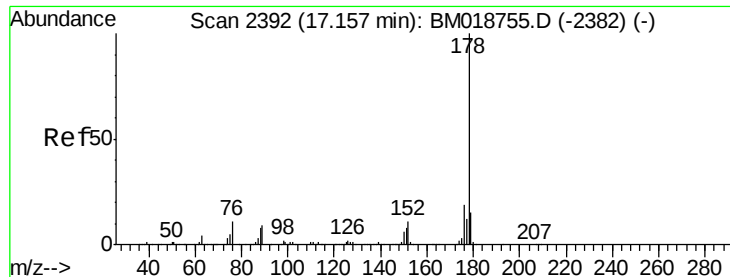
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

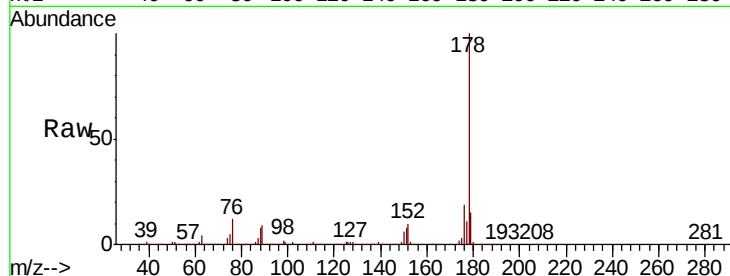




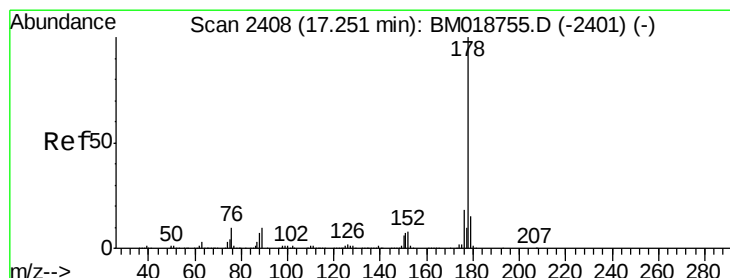
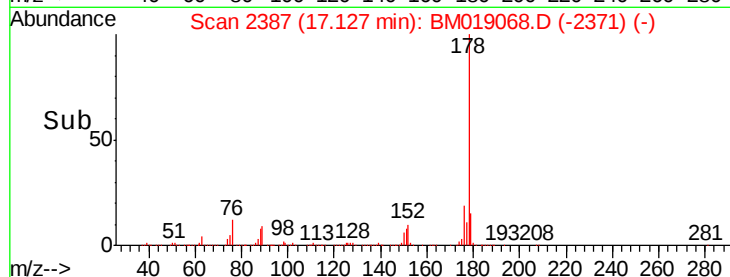
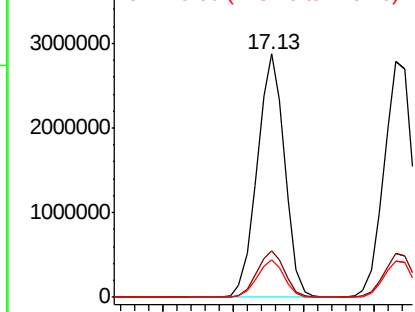
#71
Phenanthrene
Concen: 42.619 ng
RT: 17.13 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BM019068.D
Acq: 06 Mar 2019 12:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:178 Resp: 3937719
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.4 12.3 18.5

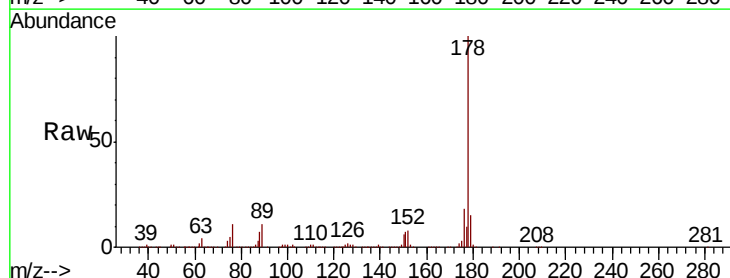


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

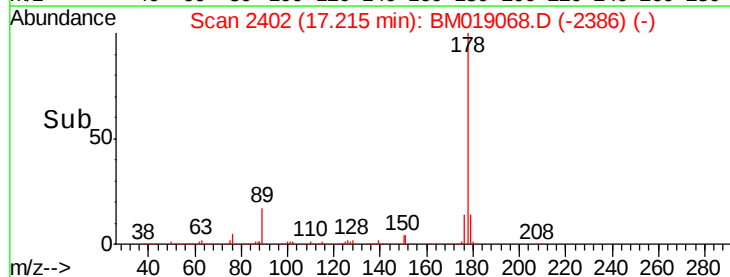
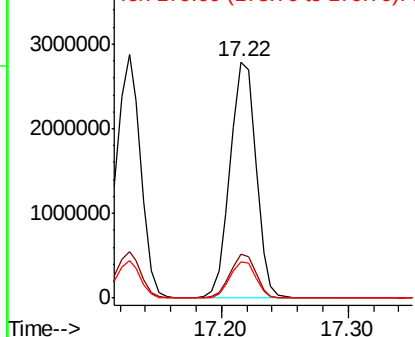


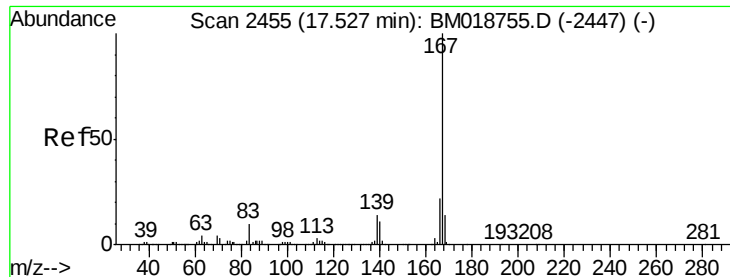
#72
Anthracene
Concen: 43.763 ng
RT: 17.22 min Scan# 2402
Delta R.T. -0.01 min
Lab File: BM019068.D
Acq: 06 Mar 2019 12:25

Tgt Ion:178 Resp: 3935588
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.4 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 42.503 ng

RT: 17.50 min Scan# 2450

Delta R.T. -0.01 min

Lab File: BM019068.D

Acq: 06 Mar 2019 12:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:167 Resp: 3993361

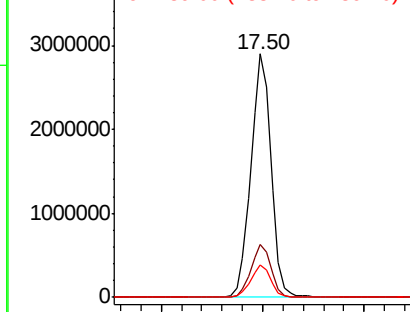
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.7	26.5
139	13.1	10.9	16.3

Abundance

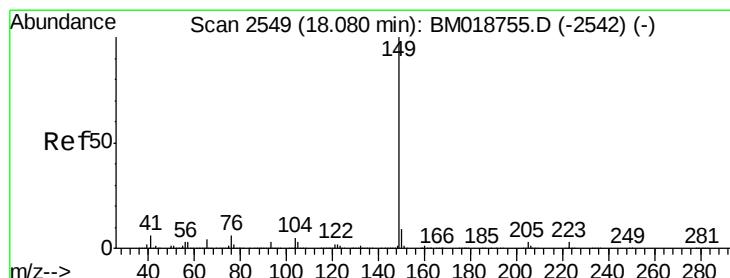
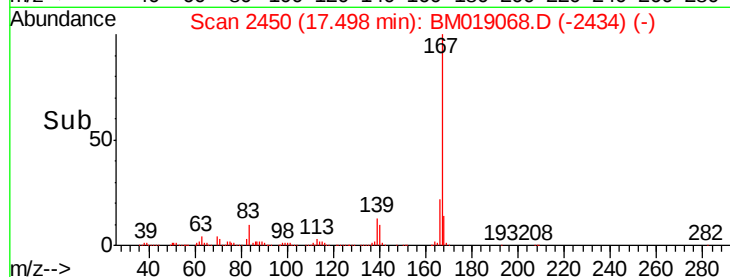
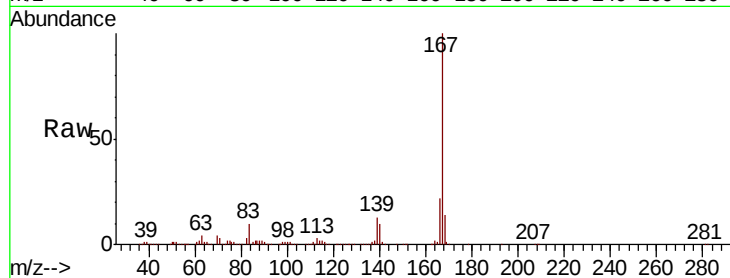
Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#74

Di-n-butylphthalate

Concen: 45.465 ng

RT: 18.05 min Scan# 2544

Delta R.T. -0.01 min

Lab File: BM019068.D

Acq: 06 Mar 2019 12:25

Tgt Ion:149 Resp: 4912718

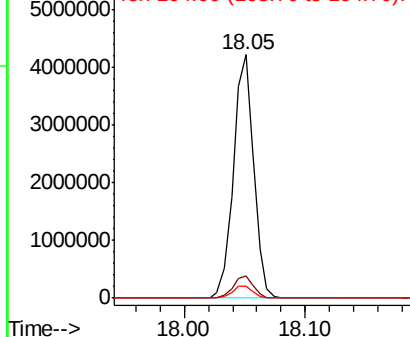
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.1	4.3	6.5

Abundance

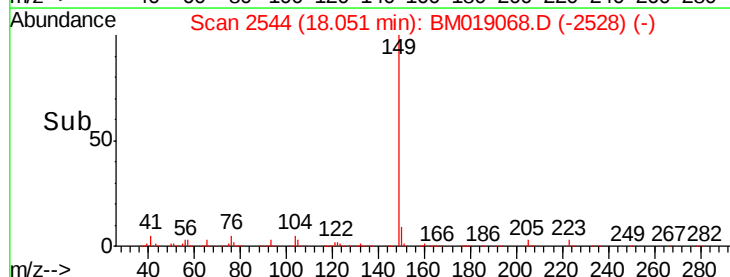
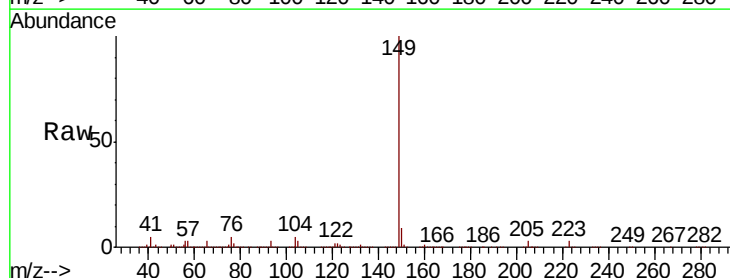
Ion 149.00 (148.70 to 149.70): E

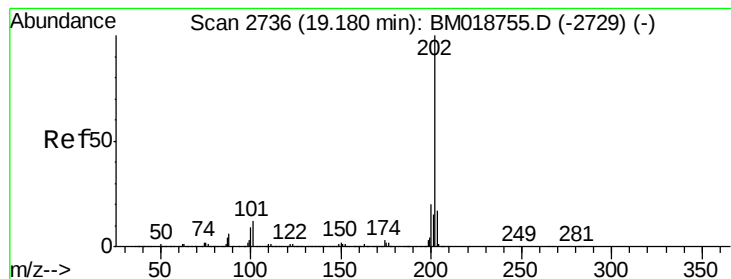
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->





#75

Fluoranthene

Concen: 42.911 ng

RT: 19.15 min Scan# 2731

Delta R.T. -0.01 min

Lab File: BM019068.D

Acq: 06 Mar 2019 12:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

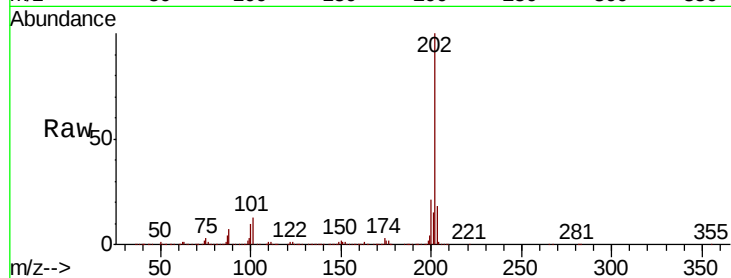
Tot Ion:202 Resp: 4579671

Ion Ratio Lower Upper

202 100

101 12.7 0.0 31.5

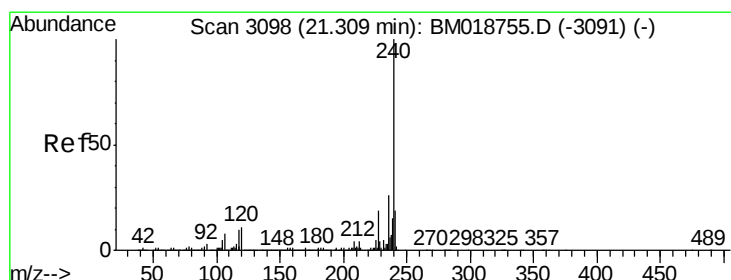
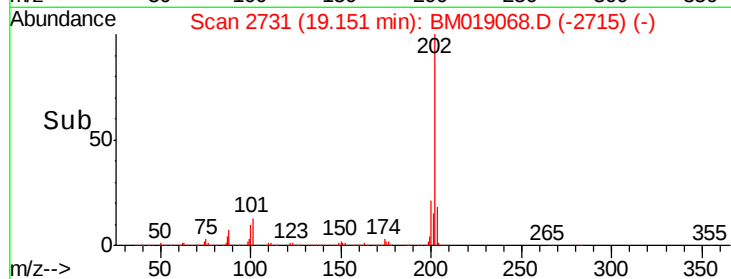
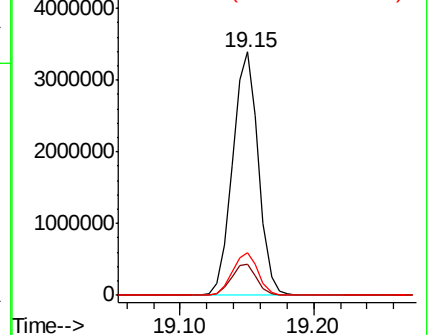
203 17.7 0.0 37.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.29 min Scan# 3094

Delta R.T. -0.00 min

Lab File: BM019068.D

Acq: 06 Mar 2019 12:25

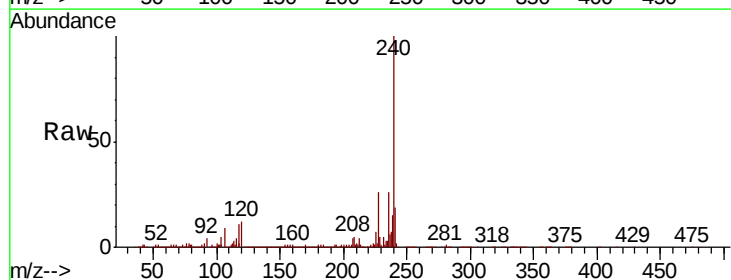
Tgt Ion:240 Resp: 1785428

Ion Ratio Lower Upper

240 100

120 11.7 8.9 13.3

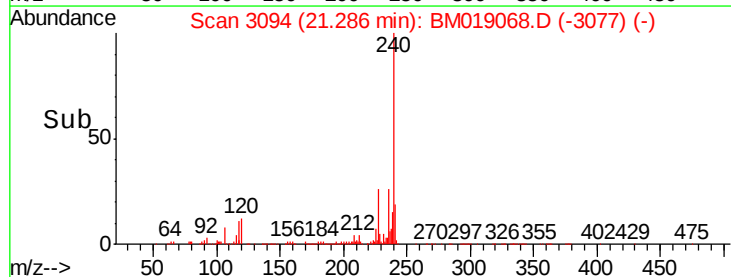
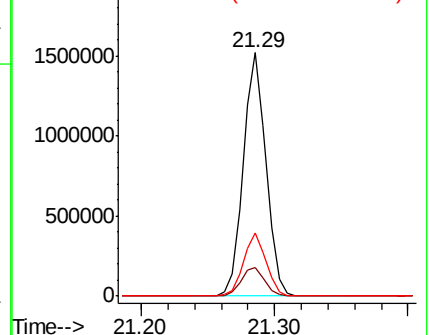
236 25.9 20.9 31.3

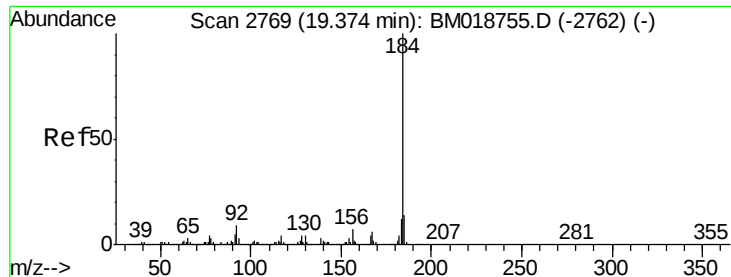


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 57.330 ng

RT: 19.35 min Scan# 2765

Delta R.T. -0.01 min

Lab File: BM019068.D

Acq: 06 Mar 2019 12:25

Instrument :

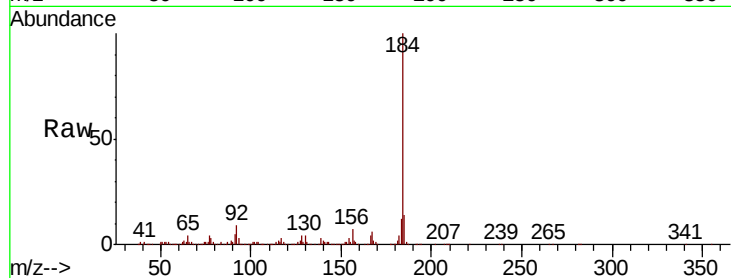
BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:184 Resp: 2305243

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.2	16.8
183	12.3	9.7	14.5

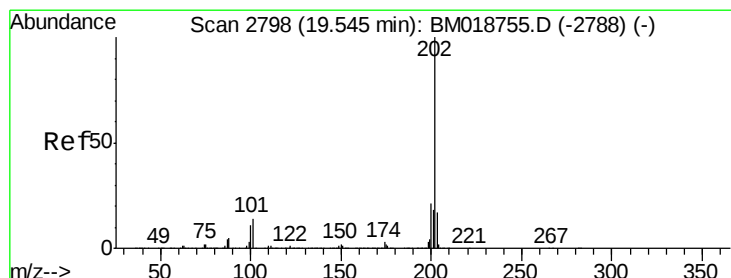
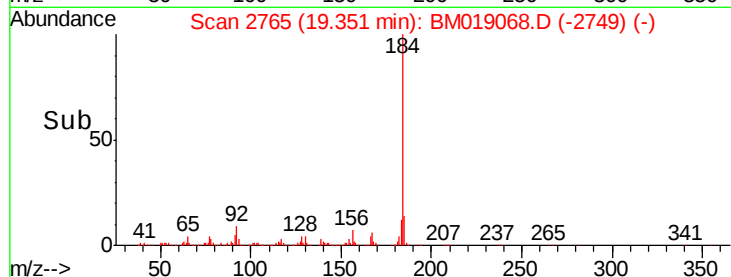
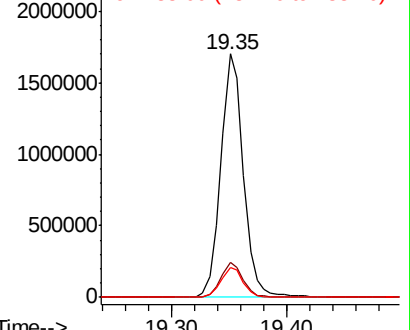


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.674 ng

RT: 19.52 min Scan# 2793

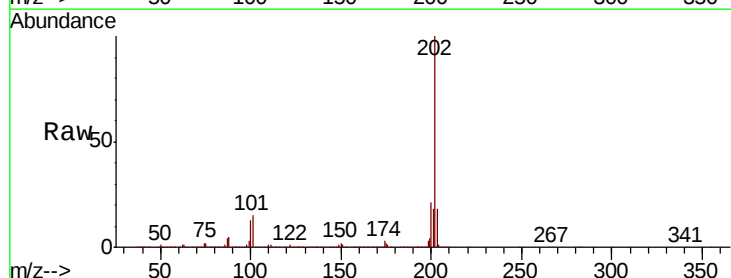
Delta R.T. -0.01 min

Lab File: BM019068.D

Acq: 06 Mar 2019 12:25

Tgt Ion:202 Resp: 4736197

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.7	13.8	20.8

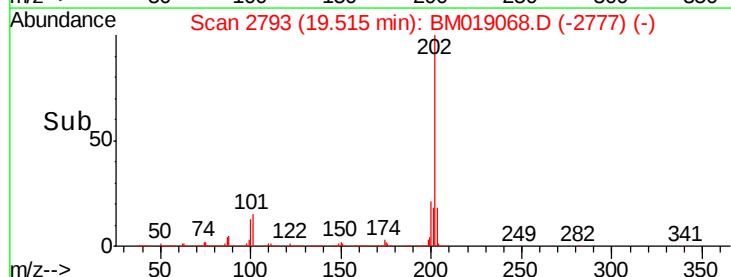
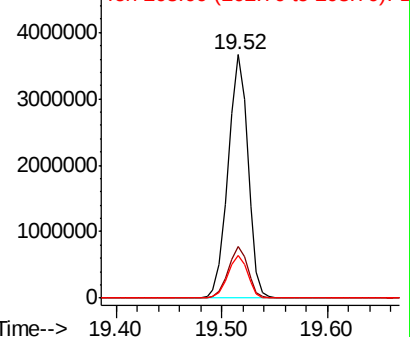


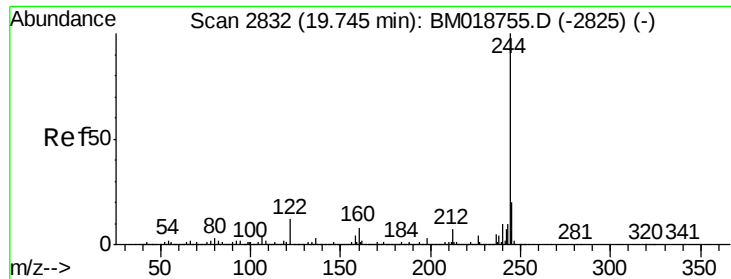
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 91.622 ng

RT: 19.72 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BM019068.D

Acq: 06 Mar 2019 12:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

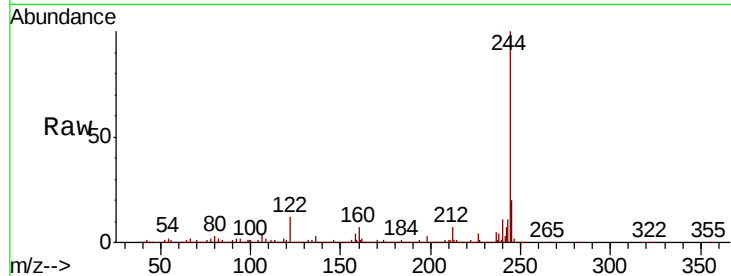
Tot Ion:244 Resp: 7929882

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

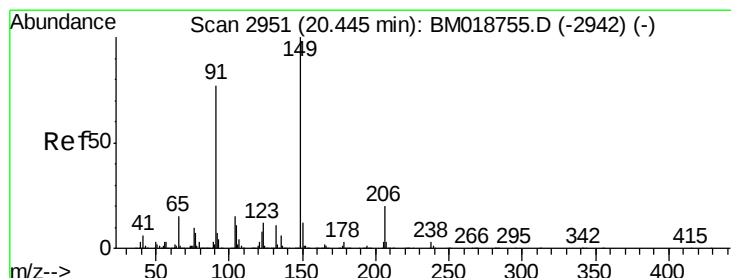
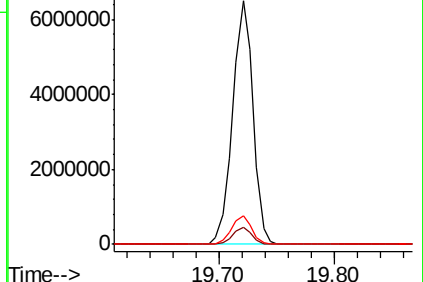
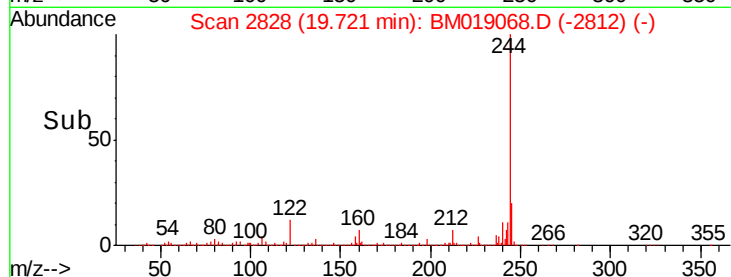
122 12.0 9.3 13.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 50.470 ng

RT: 20.42 min Scan# 2947

Delta R.T. -0.00 min

Lab File: BM019068.D

Acq: 06 Mar 2019 12:25

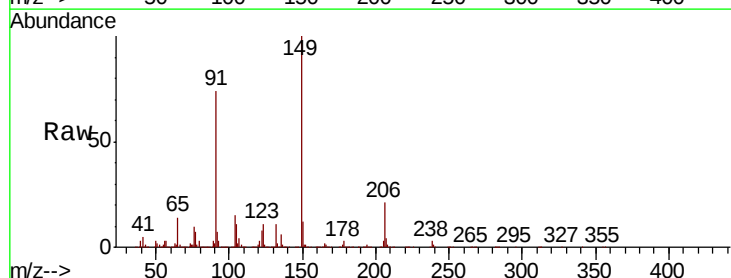
Tgt Ion:149 Resp: 2385110

Ion Ratio Lower Upper

149 100

91 74.0 61.4 92.0

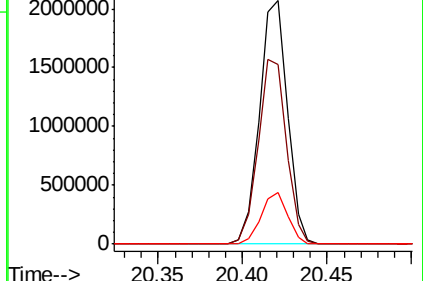
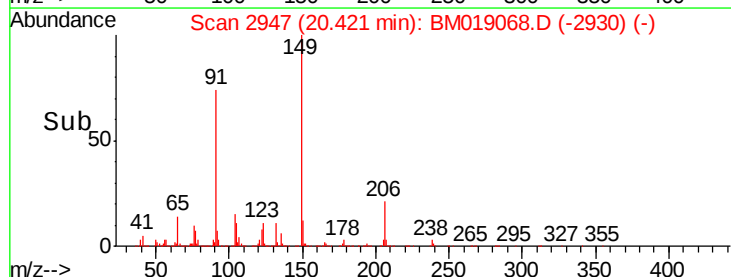
206 21.0 15.8 23.8

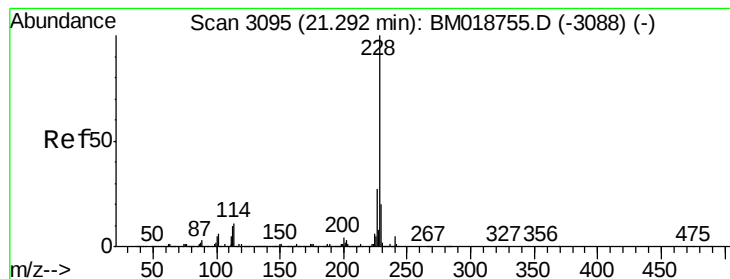


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.976 ng

RT: 21.27 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BM019068.D

Acq: 06 Mar 2019 12:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

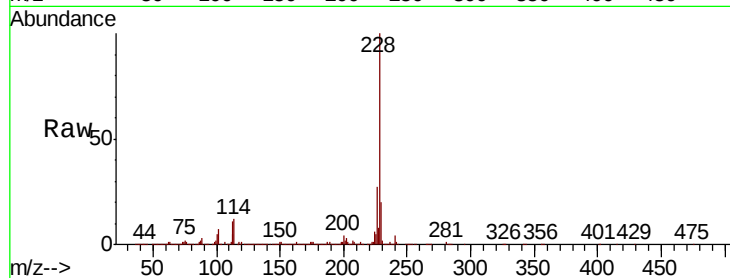
Tot Ion:228 Resp: 4472768

Ion Ratio Lower Upper

228 100

226 27.2 21.9 32.9

229 20.1 15.9 23.9

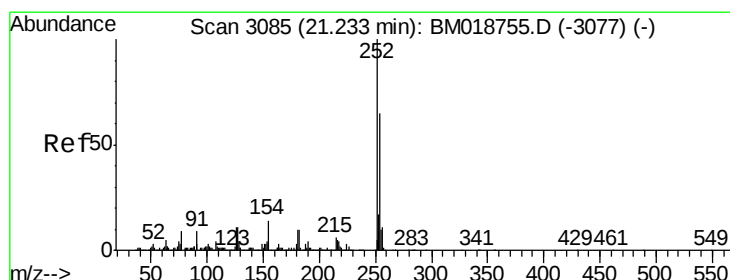
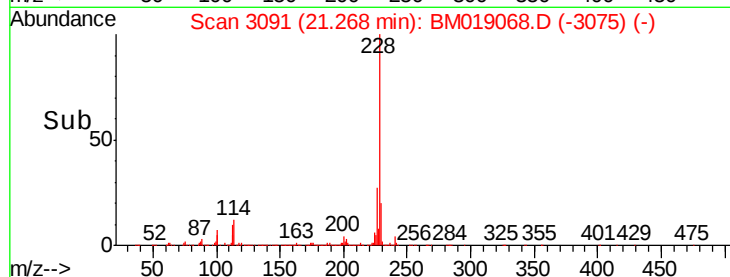
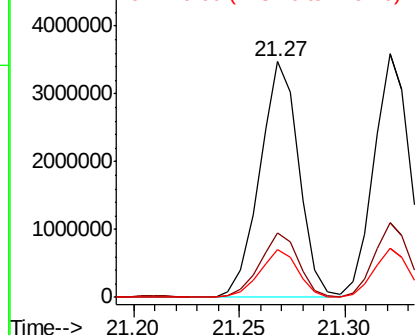


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 44.822 ng

RT: 21.21 min Scan# 3081

Delta R.T. -0.01 min

Lab File: BM019068.D

Acq: 06 Mar 2019 12:25

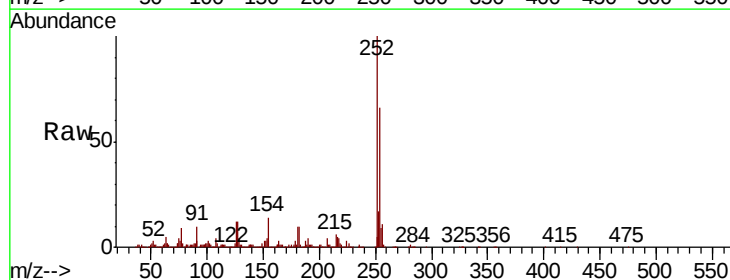
Tgt Ion:252 Resp: 1843656

Ion Ratio Lower Upper

252 100

254 65.6 51.8 77.8

126 11.7 9.1 13.7

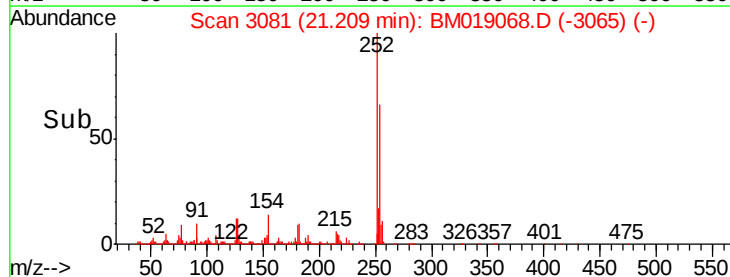
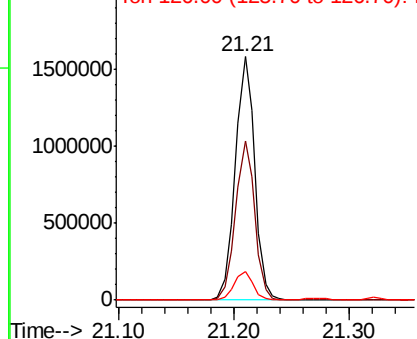


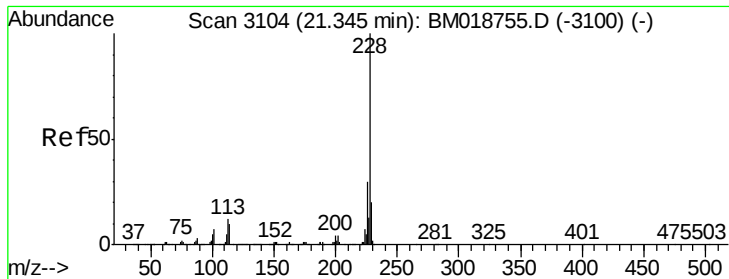
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



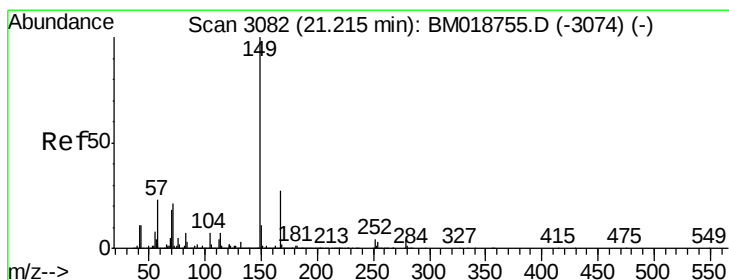
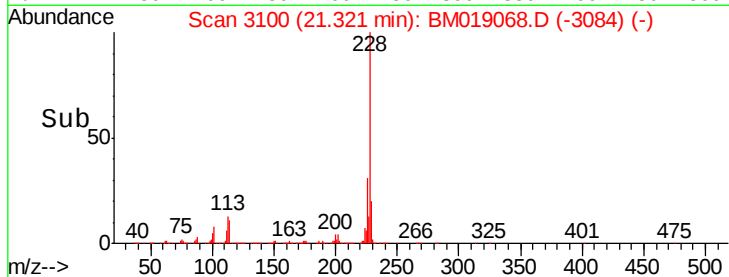
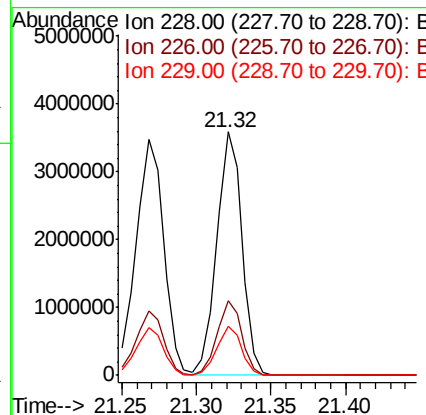
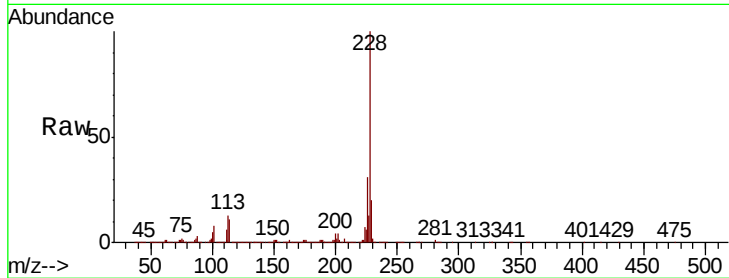


#83
 Chrysene
 Concen: 42.405 ng
 RT: 21.32 min Scan# 3100
 Delta R.T. -0.01 min
 Lab File: BM019068.D
 Acq: 06 Mar 2019 12:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:228 Resp: 4230108

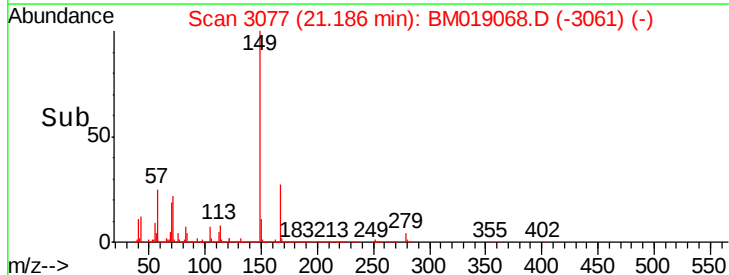
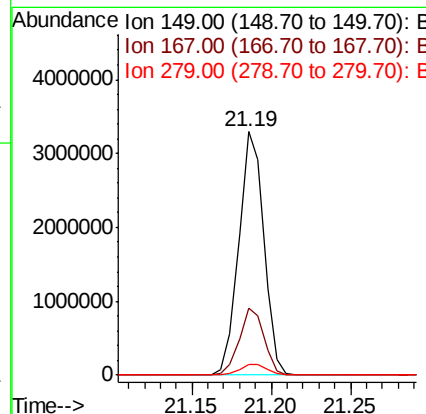
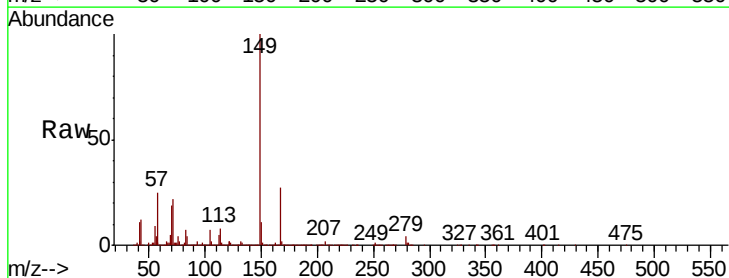
Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.1	36.1
229	20.0	16.0	24.0

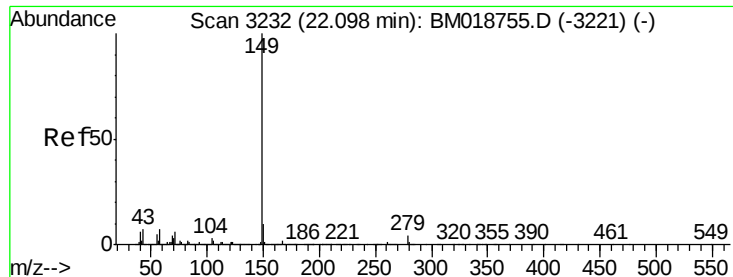


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 51.877 ng
 RT: 21.19 min Scan# 3077
 Delta R.T. -0.01 min
 Lab File: BM019068.D
 Acq: 06 Mar 2019 12:25

Tgt Ion:149 Resp: 3588192

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.8	32.6
279	4.3	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 50.317 ng

RT: 22.07 min Scan# 3227

Delta R.T. -0.01 min

Lab File: BM019068.D

Acq: 06 Mar 2019 12:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

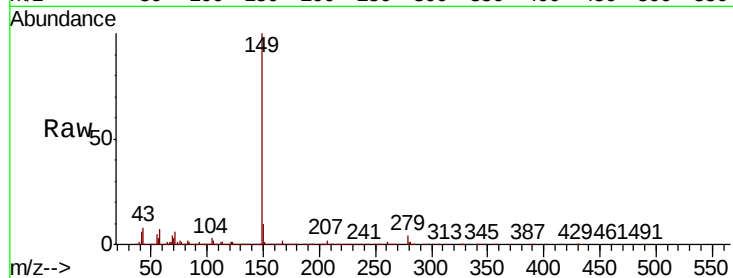
Tot Ion:149 Resp: 5849455

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

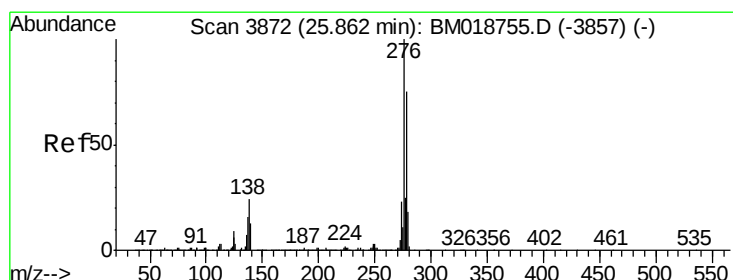
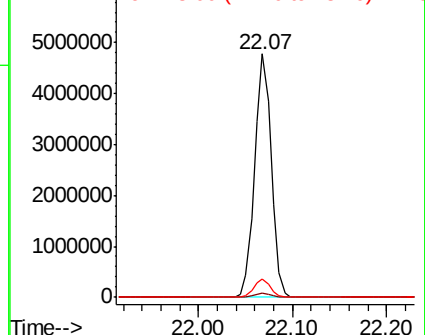
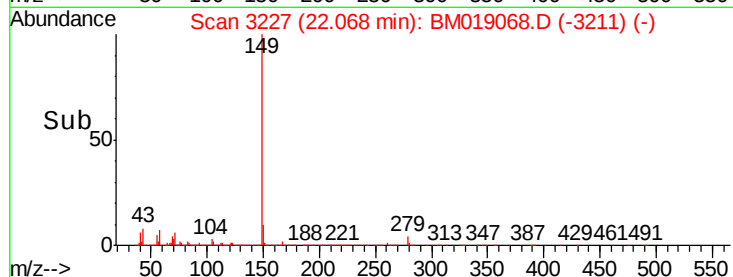
43 7.6 6.0 9.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.076 ng

RT: 25.81 min Scan# 3864

Delta R.T. -0.00 min

Lab File: BM019068.D

Acq: 06 Mar 2019 12:25

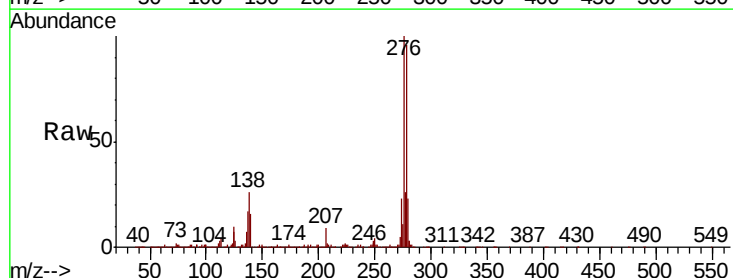
Tgt Ion:276 Resp: 4270158

Ion Ratio Lower Upper

276 100

138 25.1 20.2 30.4

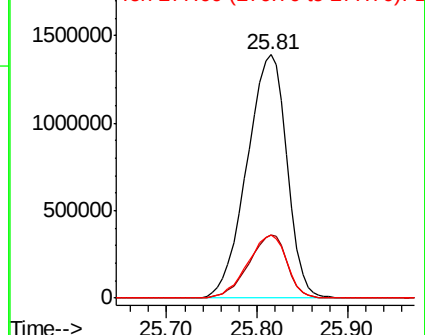
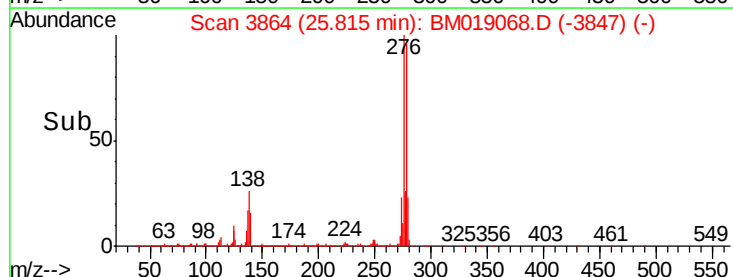
277 25.5 20.3 30.5

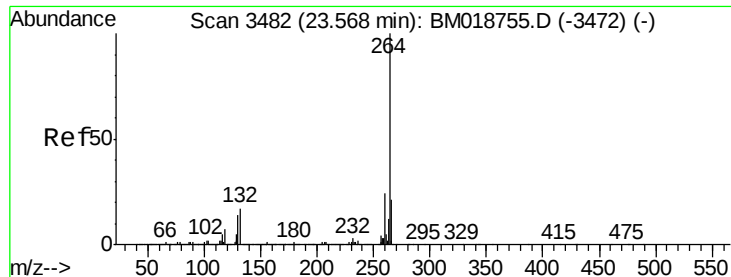


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.53 min Scan# 3476

Delta R.T. -0.00 min

Lab File: BM019068.D

Acq: 06 Mar 2019 12:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

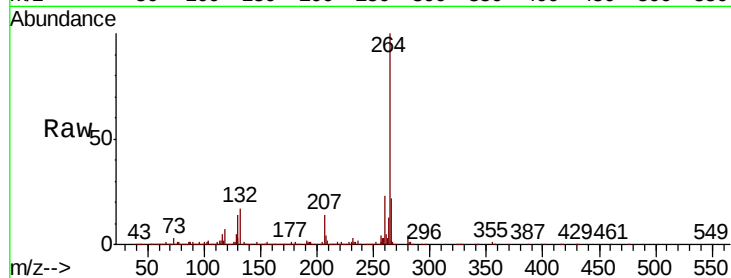
Tot Ion:264 Resp: 1544086

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.9	28.3
265	21.7	17.3	25.9

264 100

260 23.4 18.9 28.3

265 21.7 17.3 25.9

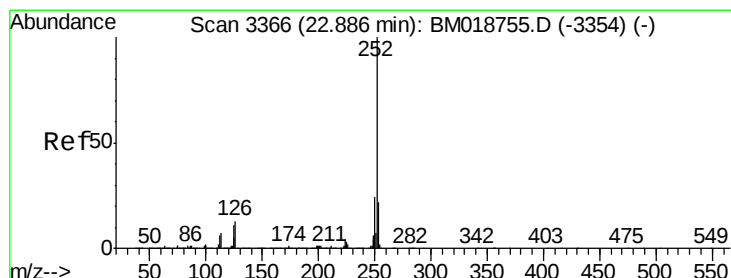
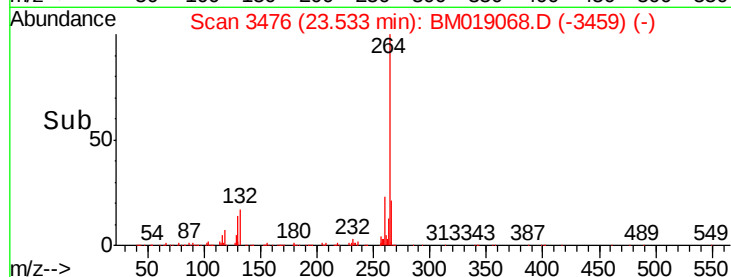
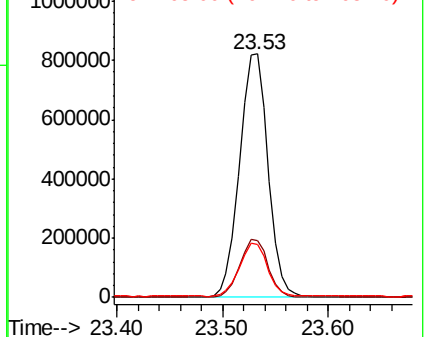


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 44.489 ng

RT: 22.86 min Scan# 3361

Delta R.T. -0.00 min

Lab File: BM019068.D

Acq: 06 Mar 2019 12:25

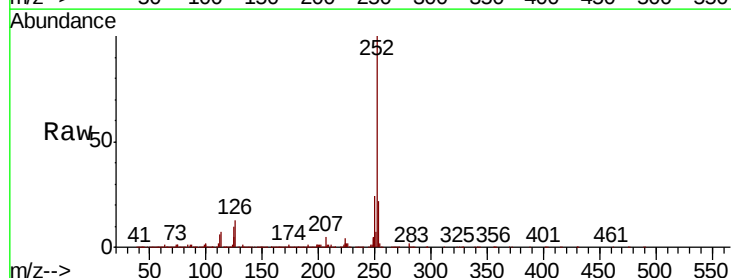
Tgt Ion:252 Resp: 3930321

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	10.4	8.6	12.8

252 100

253 22.0 17.8 26.6

125 10.4 8.6 12.8

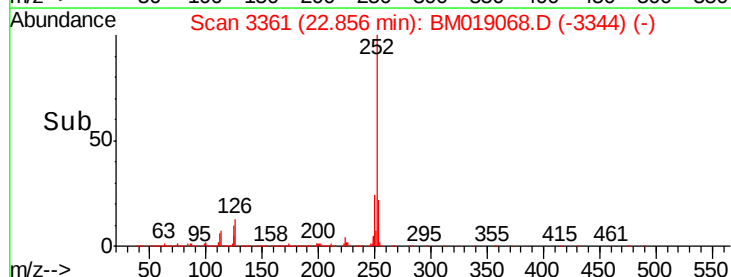
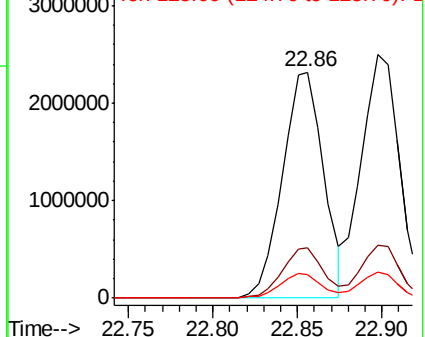


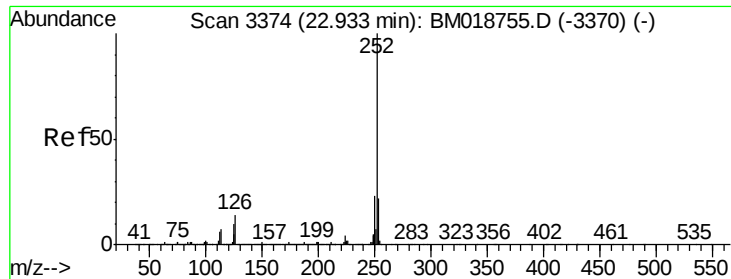
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

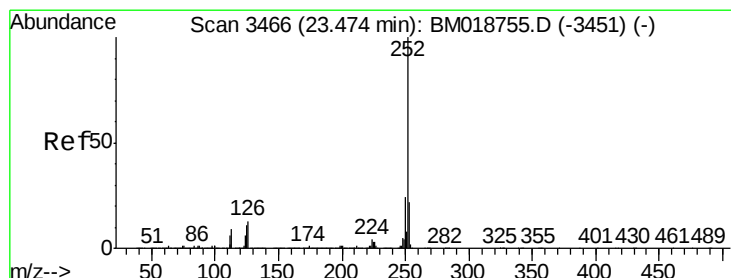
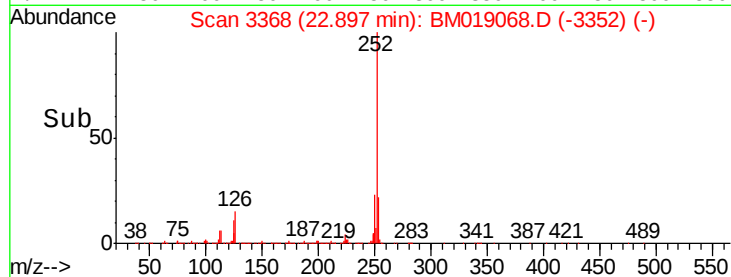
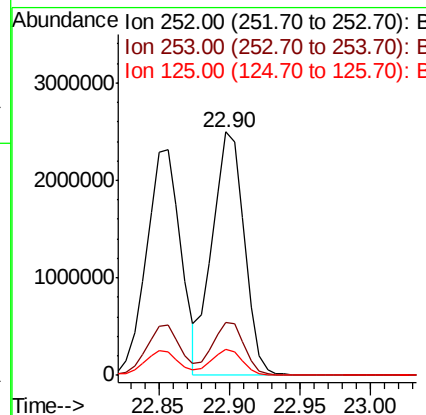
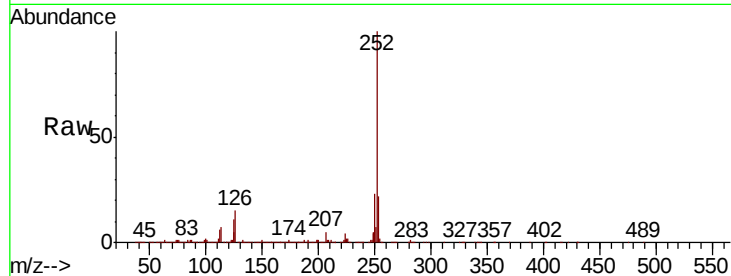




#89
Benzo(k)fluoranthene
Concen: 44.659 ng
RT: 22.90 min Scan# 3368
Delta R.T. -0.01 min
Lab File: BM019068.D
Acq: 06 Mar 2019 12:25

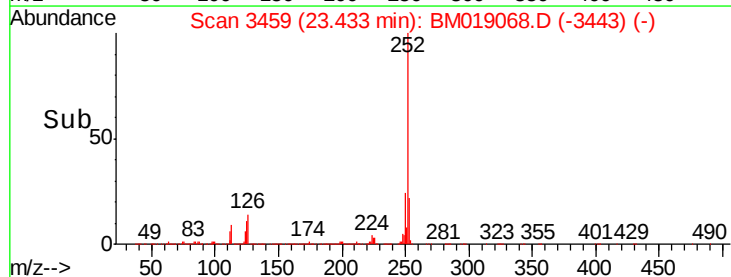
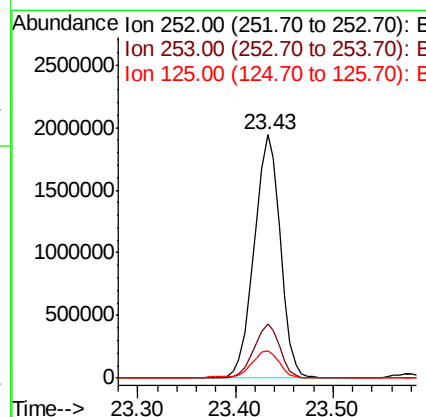
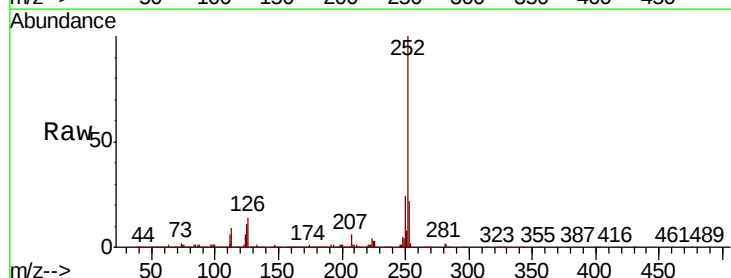
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

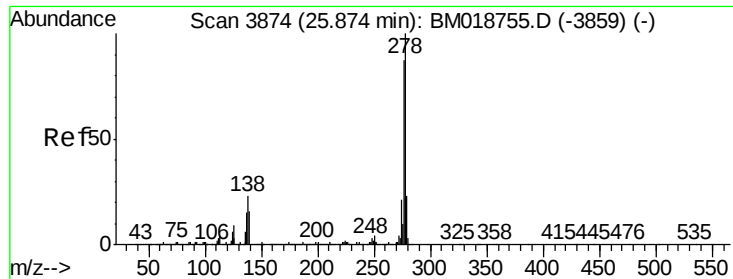
Tot Ion:252 Resp: 3927798
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 10.8 8.2 12.4



#90
Benzo(a)pyrene
Concen: 43.222 ng
RT: 23.43 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BM019068.D
Acq: 06 Mar 2019 12:25

Tgt Ion:252 Resp: 3617220
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 11.4 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 43.759 ng

RT: 25.82 min Scan# 3865

Delta R.T. -0.01 min

Lab File: BM019068.D

Acq: 06 Mar 2019 12:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

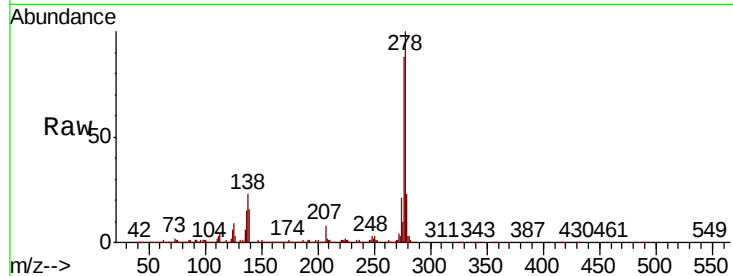
Tot Ion:278 Resp: 3628251

Ion Ratio Lower Upper

278 100

139 16.4 12.6 18.8

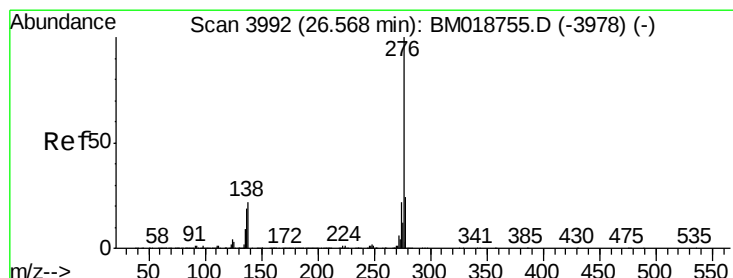
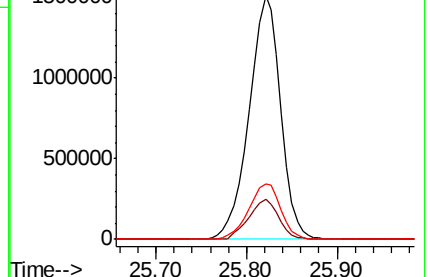
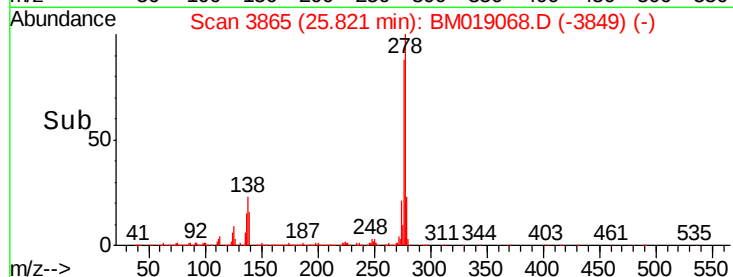
279 22.9 18.6 28.0



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 44.065 ng

RT: 26.51 min Scan# 3982

Delta R.T. -0.01 min

Lab File: BM019068.D

Acq: 06 Mar 2019 12:25

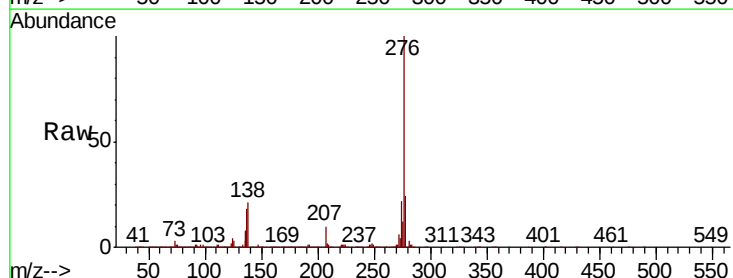
Tgt Ion:276 Resp: 3401449

Ion Ratio Lower Upper

276 100

277 23.7 19.2 28.8

138 21.1 17.3 25.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

