

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021319\
 Data File : BM018803.D
 Acq On : 13 Feb 2019 14:50
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 14 00:49:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	315336	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1325195	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	783353	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	1824482	20.00	ng	0.00
76) Chrysene-d12	21.31	240	1997205	20.00	ng	0.00
87) Perylene-d12	23.57	264	1897383	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.30	112	1556915	80.90	ng	0.00
7) Phenol-d6	6.89	99	2216553	81.75	ng	0.00
23) Nitrobenzene-d5	8.88	82	2333149	81.41	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	935141	82.82	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	4637512	78.59	ng	0.00
79) Terphenyl-d14	19.74	244	8149594	84.18	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.25	88	328554	39.196	ng	99
3) Pyridine	3.65	79	982960	42.990	ng	99
4) n-Nitrosodimethylamine	3.58	42	243279	41.824	ng	95
6) Aniline	7.05	93	1353582	40.747	ng	99
8) 2-Chlorophenol	7.27	128	853104	40.374	ng	98
9) Benzaldehyde	6.87	77	622162	42.762	ng	99
10) Phenol	6.91	94	1169666	41.001	ng	99
11) bis(2-Chloroethyl)ether	7.15	93	884292	40.636	ng	99
12) 1,3-Dichlorobenzene	7.59	146	945848	39.809	ng	98
13) 1,4-Dichlorobenzene	7.75	146	964034	39.855	ng	99
14) 1,2-Dichlorobenzene	8.06	146	930773	40.060	ng	100
15) Benzyl Alcohol	7.96	79	908304	42.162	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.24	45	853069	40.503	ng	99
17) 2-Methylphenol	8.16	107	740136	40.763	ng	97
18) Hexachloroethane	8.77	117	355270	40.235	ng	98
19) n-Nitroso-di-n-propylamine	8.52	70	859665	40.951	ng	100
20) 3+4-Methylphenols	8.49	107	1038772	41.431	ng	98
22) Acetophenone	8.54	105	1465316	40.264	ng	# 99
24) Nitrobenzene	8.92	77	1200351	40.349	ng	98
25) Isophorone	9.44	82	1868900	40.868	ng	99
26) 2-Nitrophenol	9.62	139	494309	41.724	ng	98
27) 2,4-Dimethylphenol	9.68	122	705684	40.783	ng	97
28) bis(2-Chloroethoxy)methane	9.92	93	1191739	40.300	ng	100
29) 2,4-Dichlorophenol	10.15	162	830508	41.800	ng	100
30) 1,2,4-Trichlorobenzene	10.36	180	907880	39.567	ng	98
31) Naphthalene	10.55	128	2575824	39.854	ng	99
32) Benzoic acid	9.84	122	524089	34.722	ng	98
33) 4-Chloroaniline	10.67	127	1195402	41.376	ng	99
34) Hexachlorobutadiene	10.82	225	515360	38.695	ng	100
35) Caprolactam	11.50	113	328886	40.560	ng	93
36) 4-Chloro-3-methylphenol	11.80	107	1008712	42.109	ng	99
37) 2-Methylnaphthalene	12.17	142	1821075	40.020	ng	99
38) 1-Methylnaphthalene	12.39	142	1771280	39.807	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.53	216	969554	38.691	ng	99

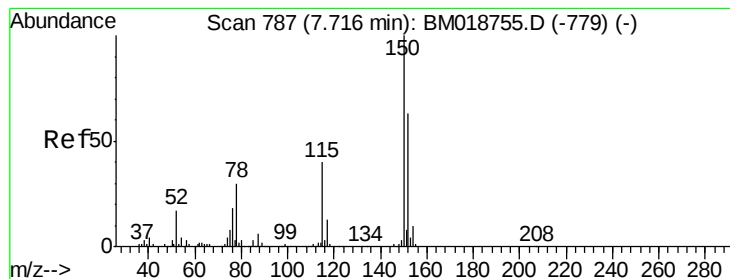
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021319\
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 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	461143	35.994	ng	99
43) 2,4,6-Trichlorophenol	12.79	196	677985	40.870	ng	99
44) 2,4,5-Trichlorophenol	12.86	196	716743	41.222	ng	98
46) 1,1'-Biphenyl	13.19	154	2654056	39.360	ng	99
47) 2-Chloronaphthalene	13.23	162	2069196	39.730	ng	99
48) 2-Nitroaniline	13.46	65	748670	43.282	ng	99
49) Acenaphthylene	14.09	152	3156171	40.699	ng	99
50) Dimethylphthalate	13.83	163	2615665	40.066	ng	99
51) 2,6-Dinitrotoluene	13.96	165	586517	41.473	ng	99
52) Acenaphthene	14.43	154	1888173	39.708	ng	99
53) 3-Nitroaniline	14.29	138	652373	40.827	ng	99
54) 2,4-Dinitrophenol	14.49	184	211815	27.666	ng	97
55) Dibenzofuran	14.76	168	3132649	40.081	ng	99
56) 4-Nitrophenol	14.60	139	491751	38.551	ng	99
57) 2,4-Dinitrotoluene	14.74	165	833250	42.764	ng	99
58) Fluorene	15.42	166	2404479	40.213	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.99	232	623482	40.568	ng	99
60) Diethylphthalate	15.19	149	2722235	40.423	ng	100
61) 4-Chlorophenyl-phenylether	15.41	204	1336450	39.864	ng	98
62) 4-Nitroaniline	15.46	138	645804	41.225	ng	99
63) Azobenzene	15.70	77	3007314	41.649	ng	99
65) 4,6-Dinitro-2-methylphenol	15.50	198	428550	33.455	ng	99
66) n-Nitrosodiphenylamine	15.63	169	2298866	39.881	ng	99
67) 4-Bromophenyl-phenylether	16.30	248	801554	39.250	ng	98
68) Hexachlorobenzene	16.41	284	920271	38.769	ng	98
69) Atrazine	16.59	200	733620	39.477	ng	99
70) Pentachlorophenol	16.76	266	617730	40.417	ng	99
71) Phenanthrene	17.16	178	3880572	39.577	ng	100
72) Anthracene	17.24	178	3838935	40.226	ng	99
73) Carbazole	17.53	167	4031859	40.437	ng	99
74) Di-n-butylphthalate	18.08	149	4711216	41.085	ng	100
75) Fluoranthene	19.17	202	4537959	40.067	ng	98
77) Benzidine	19.37	184	1886597	41.943	ng	100
78) Pyrene	19.54	202	4785379	41.255	ng	100
80) Butylbenzylphthalate	20.44	149	2274600	43.028	ng	99
81) Benzo(a)anthracene	21.29	228	4685040	40.242	ng	100
82) 3,3'-Dichlorobenzidine	21.23	252	1846163	40.124	ng	99
83) Chrysene	21.34	228	4434965	39.744	ng	100
84) Bis(2-ethylhexyl)phthalate	21.21	149	3309166	42.770	ng	99
85) Di-n-octyl phthalate	22.10	149	5505126	42.334	ng	100
86) Indeno(1,2,3-cd)pyrene	25.86	276	4438559	34.452	ng	100
88) Benzo(b)fluoranthene	22.89	252	4566529	42.066	ng	100
89) Benzo(k)fluoranthene	22.93	252	4395064	40.667	ng	99
90) Benzo(a)pyrene	23.47	252	4161660	40.468	ng	99
91) Dibenzo(a,h)anthracene	25.87	278	3812231	37.417	ng	100
92) Benzo(g,h,i)perylene	26.56	276	3435811	36.222	ng	99

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

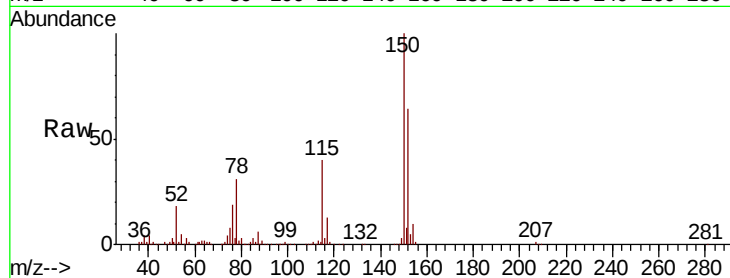


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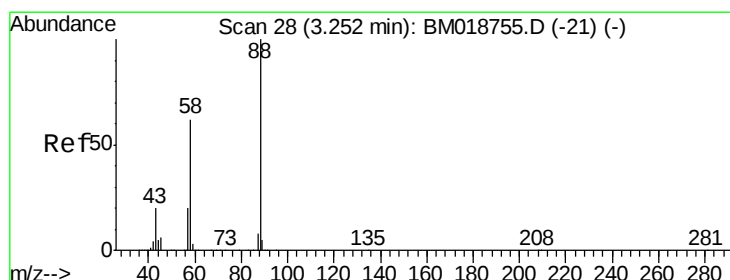
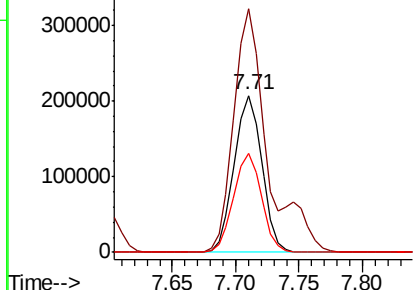
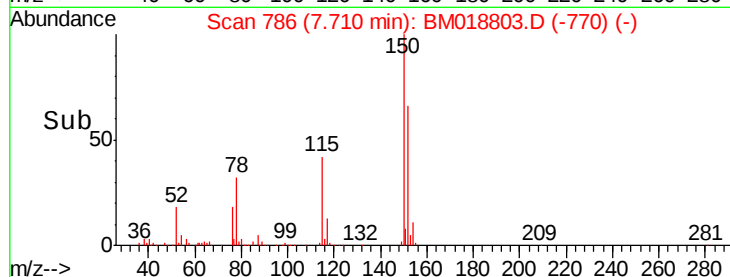
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BM018803.D
Acq: 13 Feb 2019 14:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 315336
Ion Ratio Lower Upper
152 100
150 155.1 127.3 190.9
115 62.7 50.8 76.2



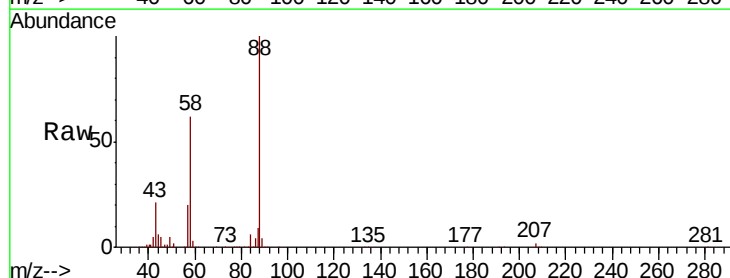
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



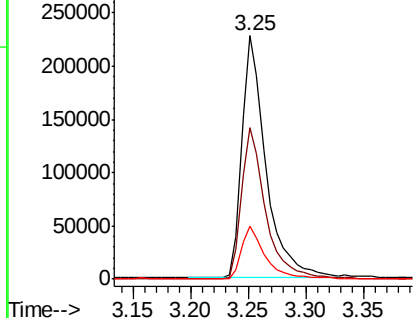
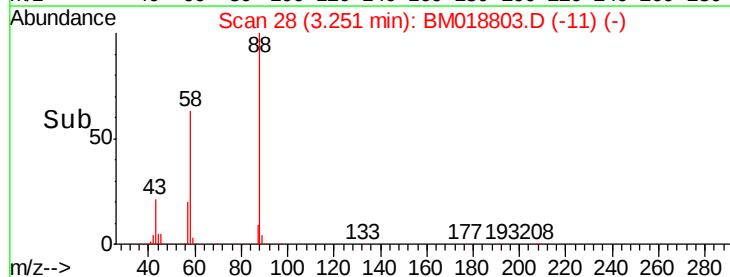
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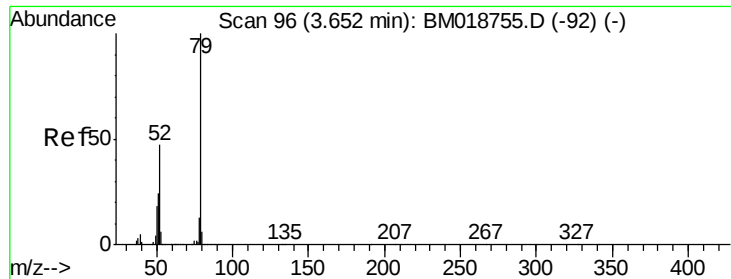
1,4-Dioxane
Concen: 39.196 ng
RT: 3.25 min Scan# 28
Delta R.T. -0.00 min
Lab File: BM018803.D
Acq: 13 Feb 2019 14:50

Tgt Ion: 88 Resp: 328554
Ion Ratio Lower Upper
88 100
58 62.9 49.8 74.6
43 21.1 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

Pyridine

Concen: 42.990 ng

RT: 3.65 min Scan# 96

Delta R.T. -0.00 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

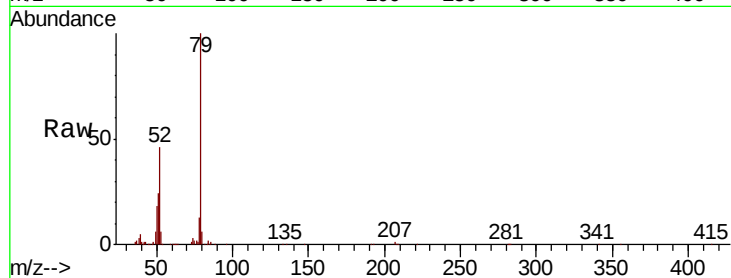
Tgt Ion: 79 Resp: 982960

Ion Ratio Lower Upper

79 100

52 46.2 37.6 56.4

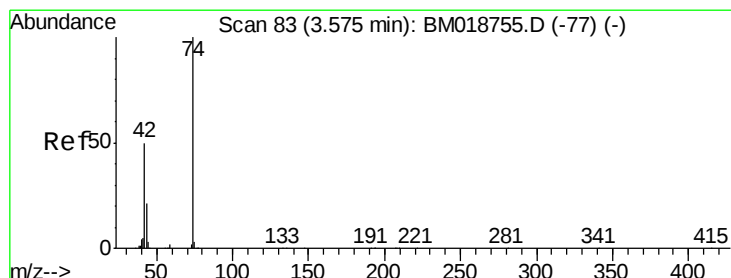
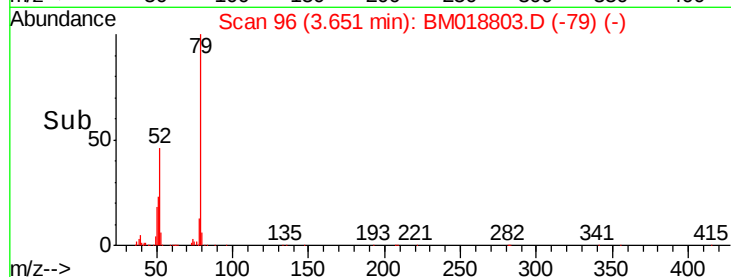
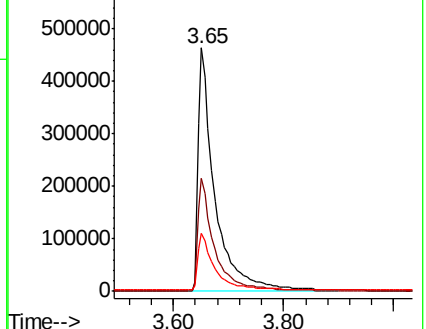
51 23.9 19.7 29.5



Abundance Ion 79.00 (78.70 to 79.70): BM018803.D (-79) (-)

Ion 52.00 (51.70 to 52.70): BM018803.D (-79) (-)

Ion 51.00 (50.70 to 51.70): BM018803.D (-79) (-)



#4

n-Nitrosodimethylamine

Concen: 41.824 ng

RT: 3.58 min Scan# 83

Delta R.T. -0.00 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

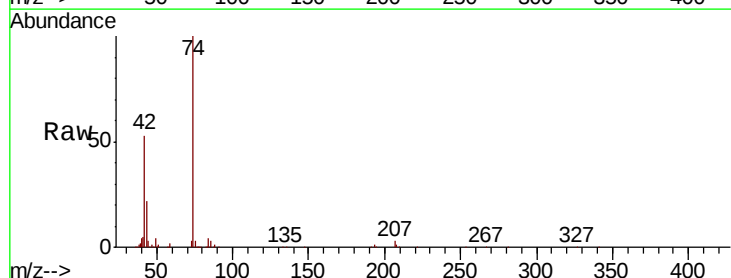
Tgt Ion: 42 Resp: 243279

Ion Ratio Lower Upper

42 100

74 190.2 158.1 237.1

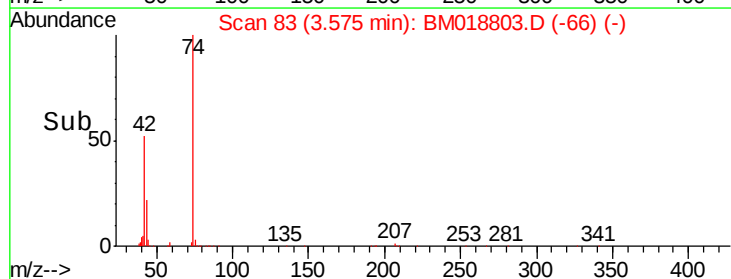
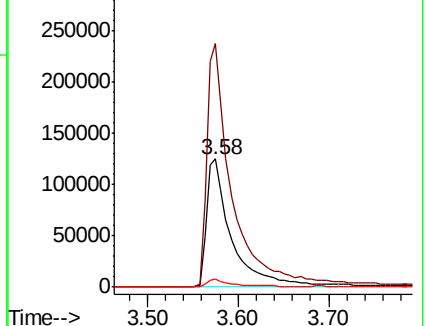
44 6.2 4.9 7.3

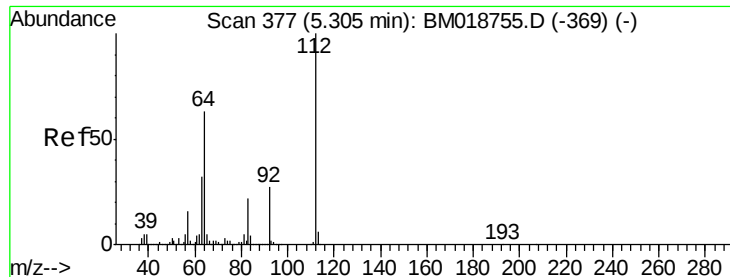


Abundance Ion 42.00 (41.70 to 42.70): BM018803.D (-66) (-)

Ion 74.00 (73.70 to 74.70): BM018803.D (-66) (-)

Ion 44.00 (43.70 to 44.70): BM018803.D (-66) (-)





#5

2-Fluorophenol

Concen: 80.897 ng

RT: 5.30 min Scan# 376

Delta R.T. -0.01 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

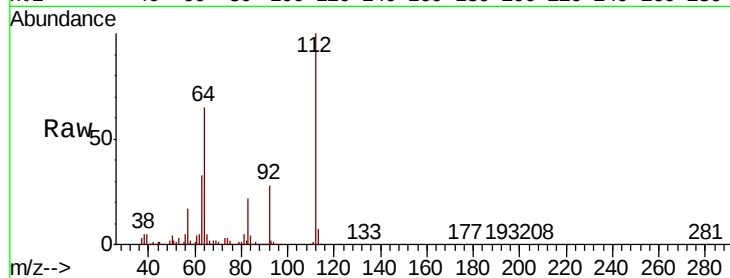
Tgt Ion: 112 Resp: 1556915

Ion Ratio Lower Upper

112 100

64 64.6 50.6 75.8

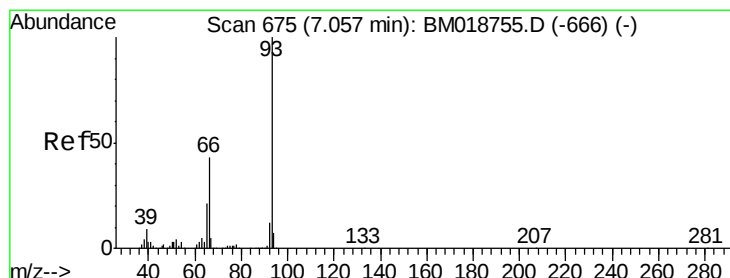
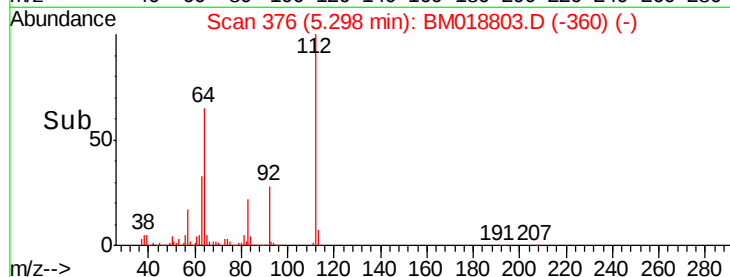
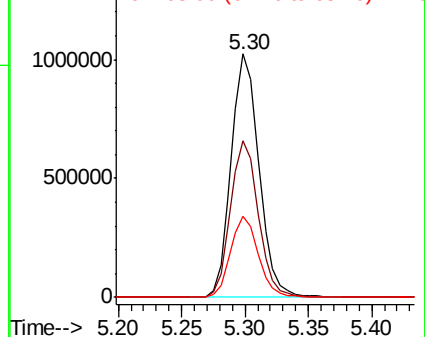
63 33.3 25.7 38.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 40.747 ng

RT: 7.05 min Scan# 674

Delta R.T. -0.01 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

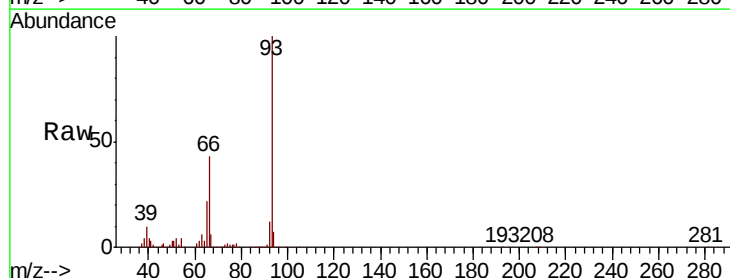
Tgt Ion: 93 Resp: 1353582

Ion Ratio Lower Upper

93 100

66 42.6 34.1 51.1

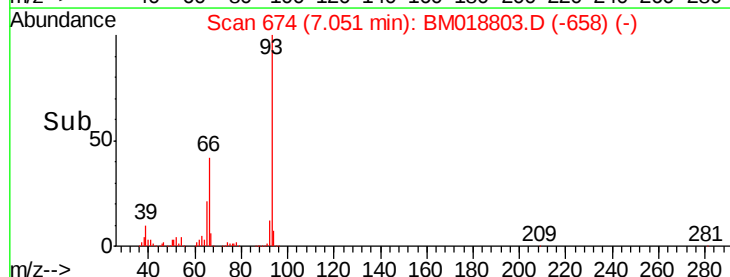
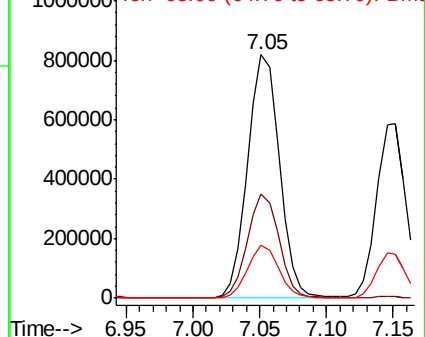
65 21.6 16.6 24.8

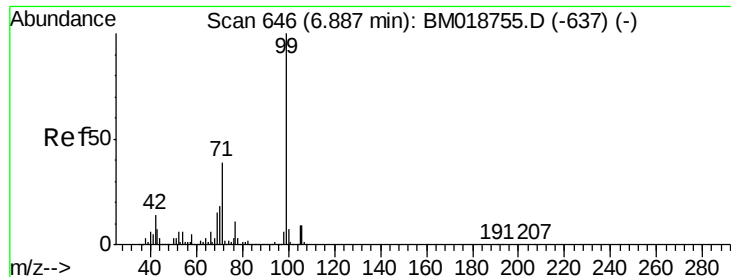


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 81.754 ng

RT: 6.89 min Scan# 646

Delta R.T. -0.00 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

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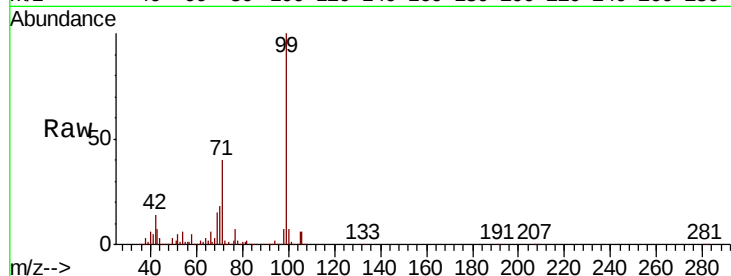
Tgt Ion: 99 Resp: 2216553

Ion Ratio Lower Upper

99 100

42 14.1 11.0 16.6

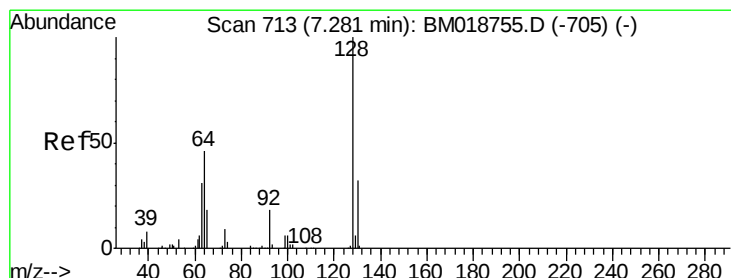
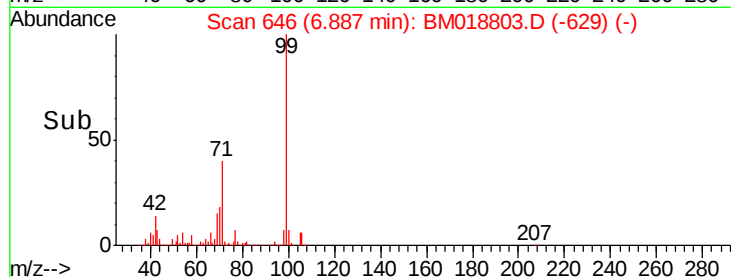
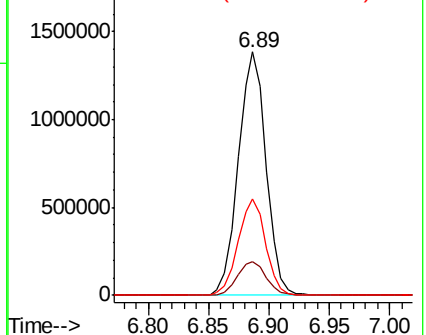
71 39.8 31.3 46.9



Abundance Ion 99.00 (98.70 to 99.70): BM018803.D (-629) (-)

Ion 42.00 (41.70 to 42.70): BM018803.D (-629) (-)

Ion 71.00 (70.70 to 71.70): BM018803.D (-629) (-)



#8

2-Chlorophenol

Concen: 40.374 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.01 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

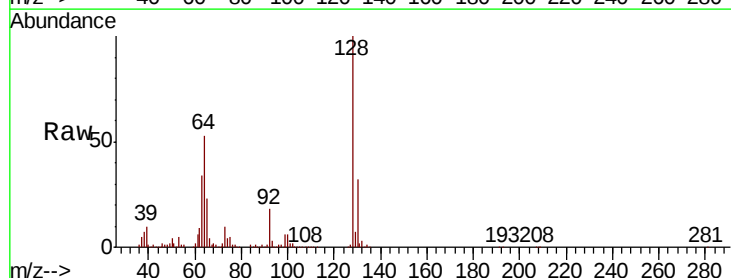
Tgt Ion: 128 Resp: 853104

Ion Ratio Lower Upper

128 100

130 32.2 11.7 51.7

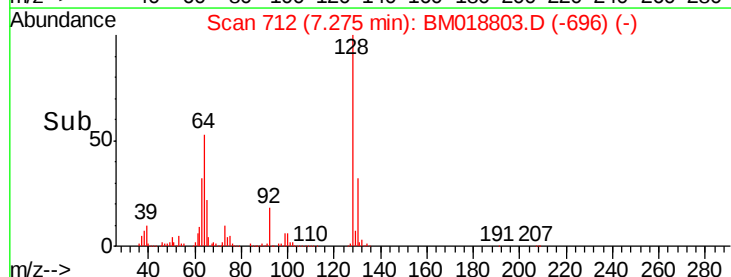
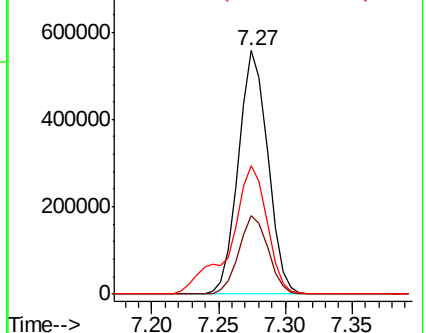
64 52.6 31.0 71.0

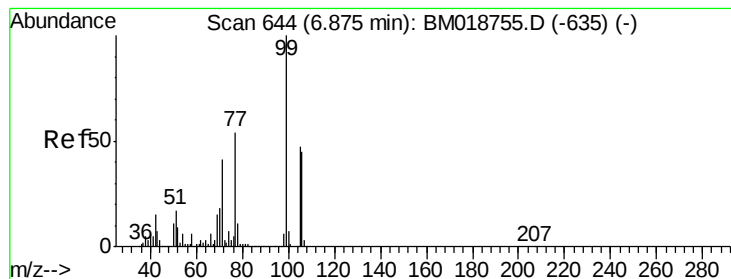


Abundance Ion 128.00 (127.70 to 128.70): BM018803.D (-696) (-)

Ion 130.00 (129.70 to 130.70): BM018803.D (-696) (-)

Ion 64.00 (63.70 to 64.70): BM018803.D (-696) (-)





#9

Benzaldehyde

Concen: 42.762 ng

RT: 6.87 min Scan# 643

Delta R.T. -0.01 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

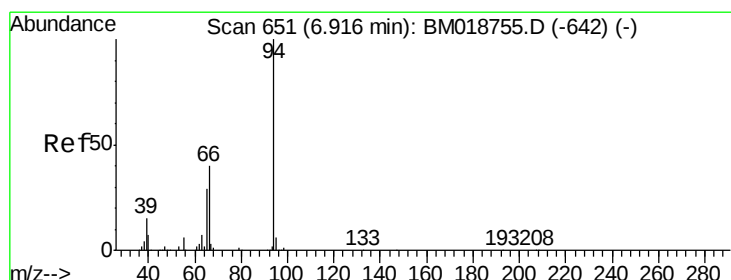
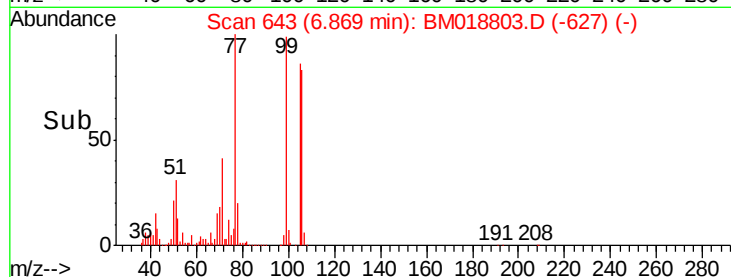
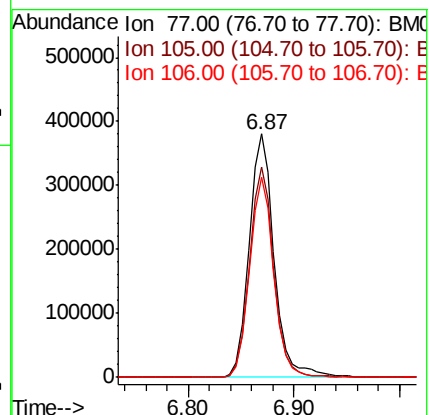
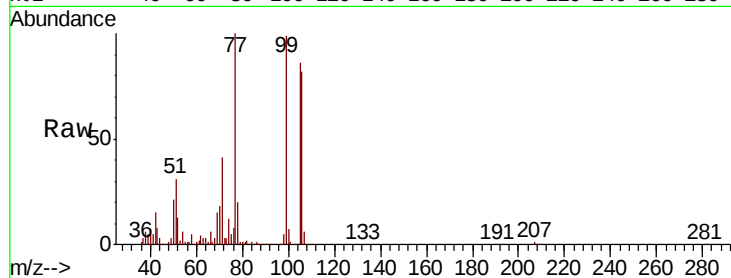
Tgt Ion: 77 Resp: 622162

Ion Ratio Lower Upper

77 100

105 86.2 67.3 107.3

106 82.4 62.9 102.9



#10

Phenol

Concen: 41.001 ng

RT: 6.91 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

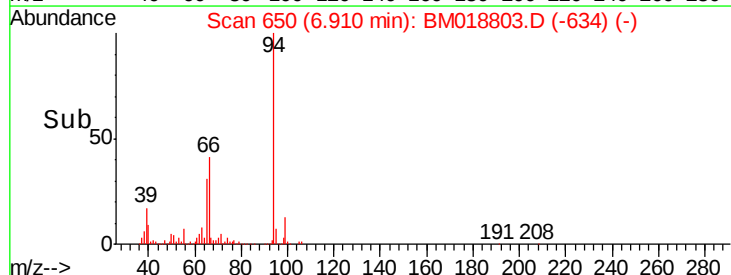
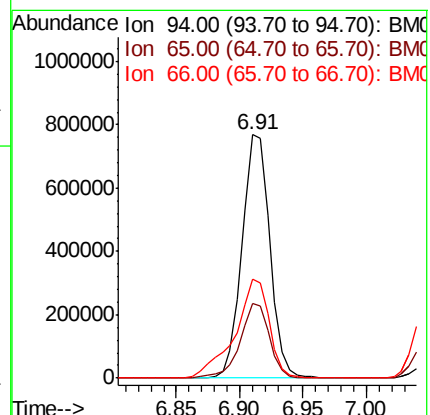
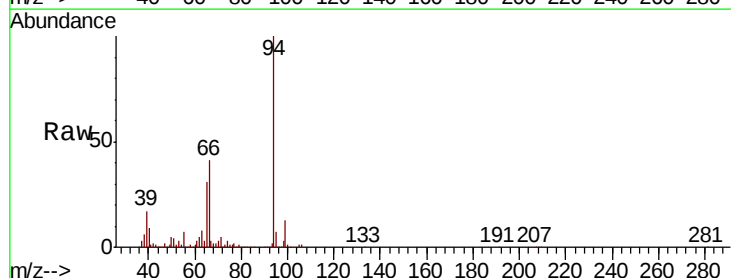
Tgt Ion: 94 Resp: 1169666

Ion Ratio Lower Upper

94 100

65 30.8 9.6 49.6

66 40.8 20.4 60.4

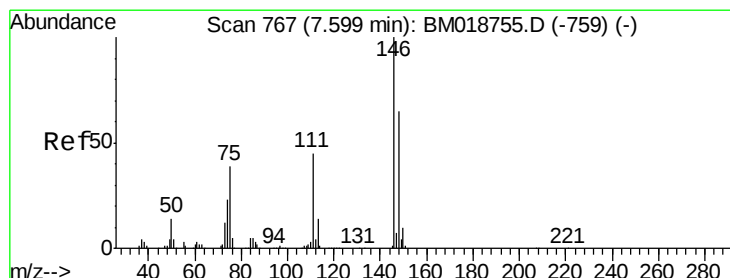
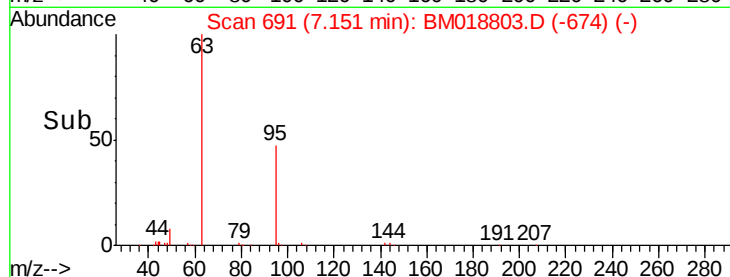
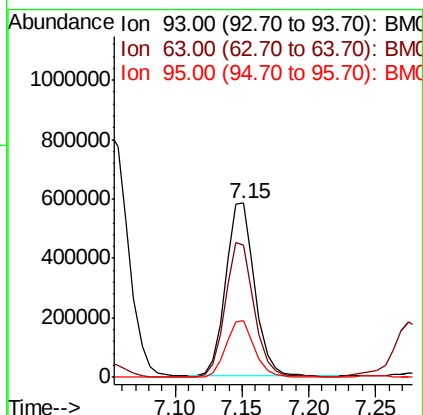
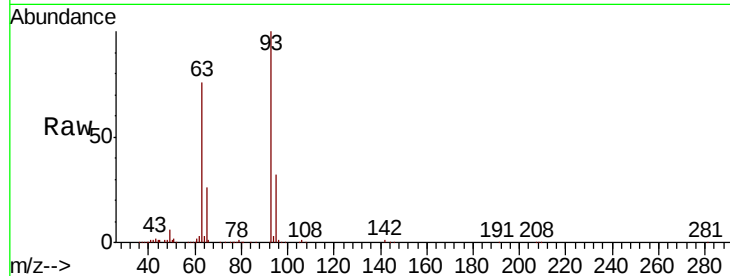




#11
bis(2-Chloroethyl)ether
Concen: 40.636 ng
RT: 7.15 min Scan# 691
Delta R.T. -0.00 min
Lab File: BM018803.D
Acq: 13 Feb 2019 14:50

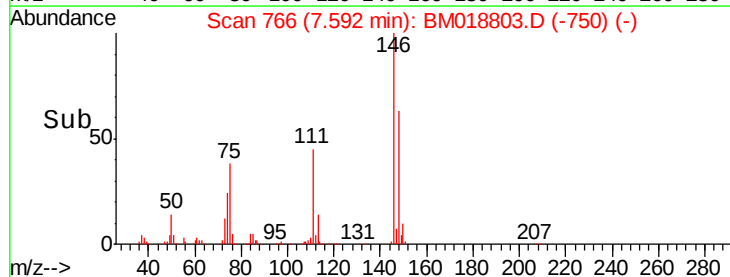
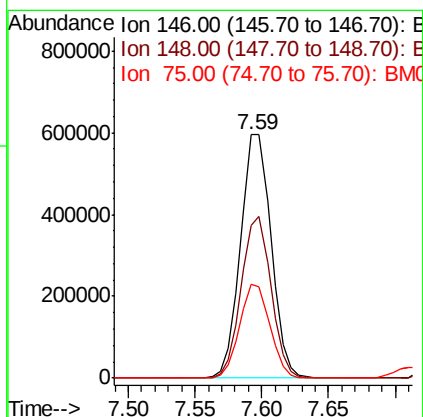
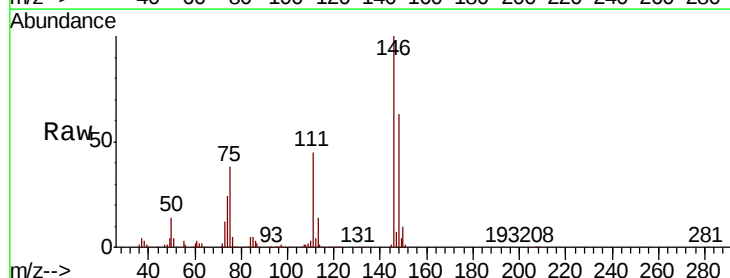
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

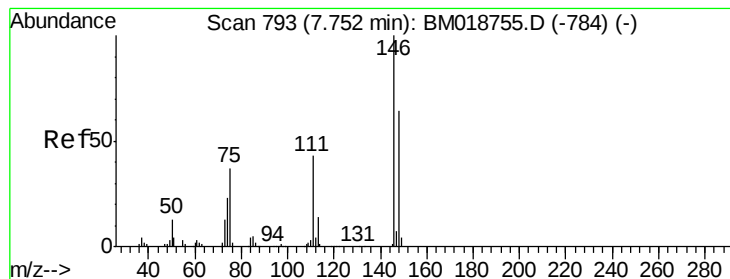
Tgt Ion: 93 Resp: 884292
Ion Ratio Lower Upper
93 100
63 75.7 57.0 97.0
95 32.2 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.809 ng
RT: 7.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BM018803.D
Acq: 13 Feb 2019 14:50

Tgt Ion: 146 Resp: 945848
Ion Ratio Lower Upper
146 100
148 62.9 51.7 77.5
75 38.4 31.3 46.9





#13

1,4-Dichlorobenzene

Concen: 39.855 ng

RT: 7.75 min Scan# 792

Delta R.T. -0.01 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

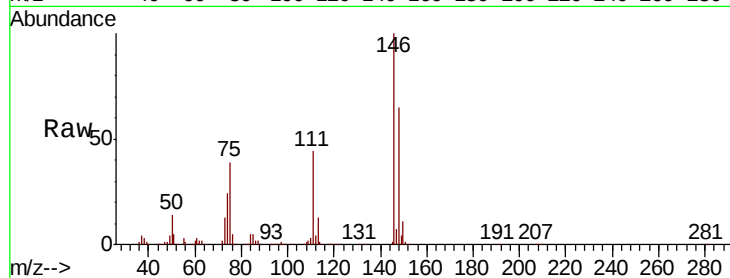
Tgt Ion:146 Resp: 964034

Ion Ratio Lower Upper

146 100

148 65.2 51.4 77.2

111 43.9 34.6 52.0

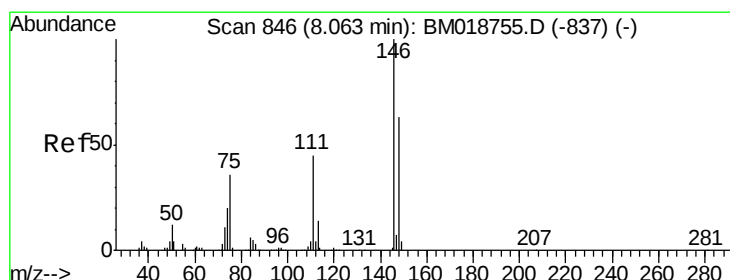
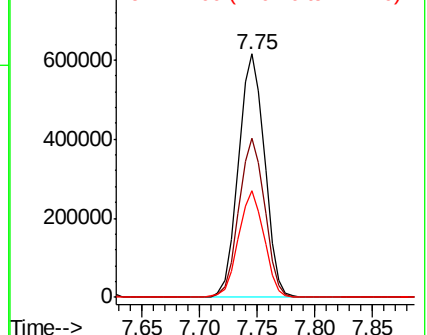
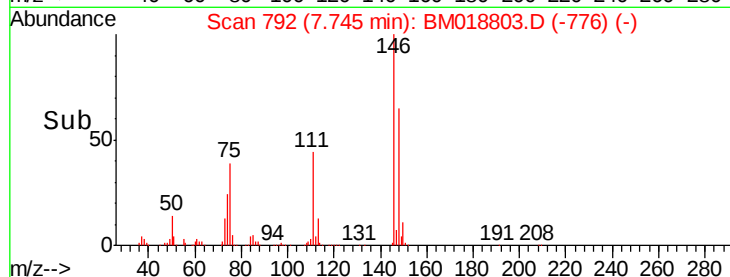


Abundance

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: 40.060 ng

RT: 8.06 min Scan# 845

Delta R.T. -0.01 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

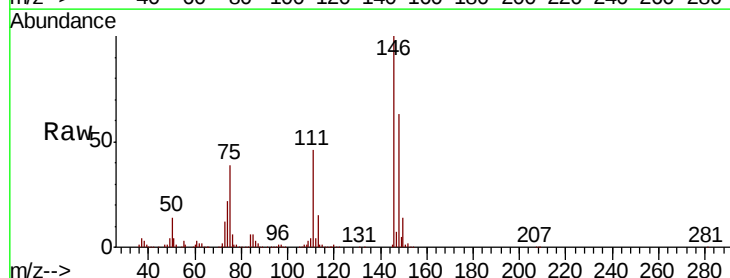
Tgt Ion:146 Resp: 930773

Ion Ratio Lower Upper

146 100

148 63.3 50.7 76.1

111 45.6 35.9 53.9

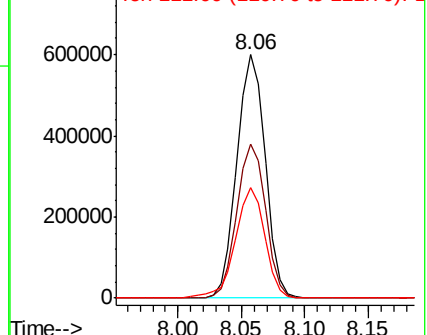
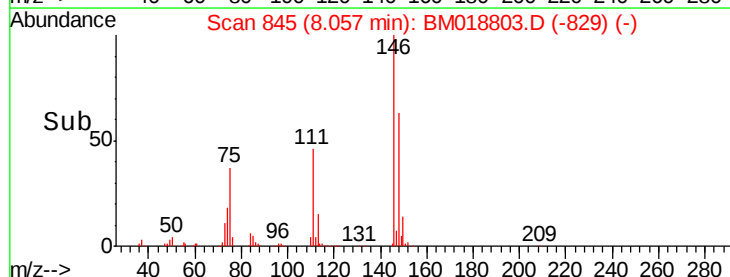


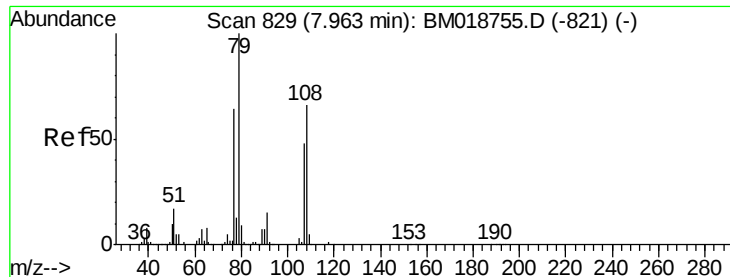
Abundance

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: 42.162 ng

RT: 7.96 min Scan# 829

Delta R.T. -0.00 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

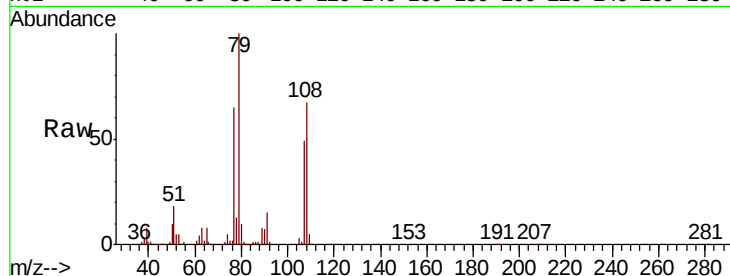
Tgt Ion: 79 Resp: 908304

Ion Ratio Lower Upper

79 100

108 66.8 52.7 79.1

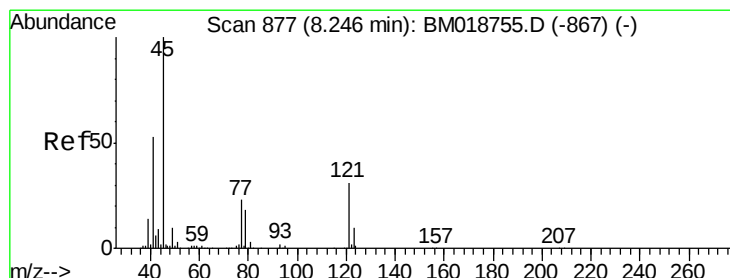
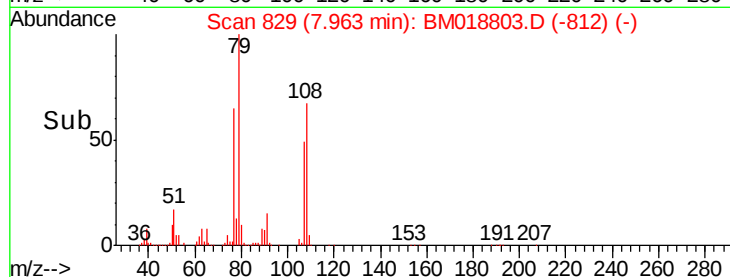
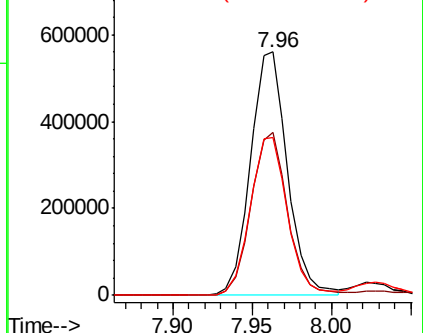
77 64.7 51.0 76.4



Abundance Ion 79.00 (78.70 to 79.70): BM018803.D (-812) (-)

Ion 108.00 (107.70 to 108.70): BM018803.D (-812) (-)

Ion 77.00 (76.70 to 77.70): BM018803.D (-812) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.503 ng

RT: 8.24 min Scan# 876

Delta R.T. -0.01 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

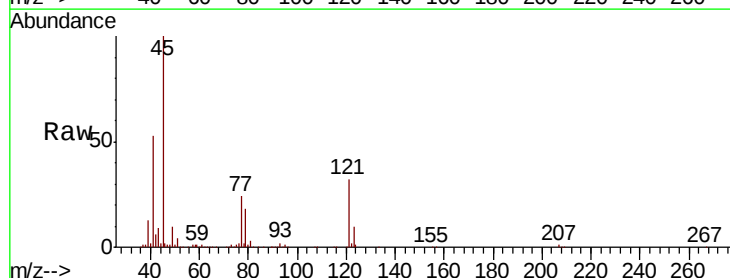
Tgt Ion: 45 Resp: 853069

Ion Ratio Lower Upper

45 100

77 24.5 5.0 45.0

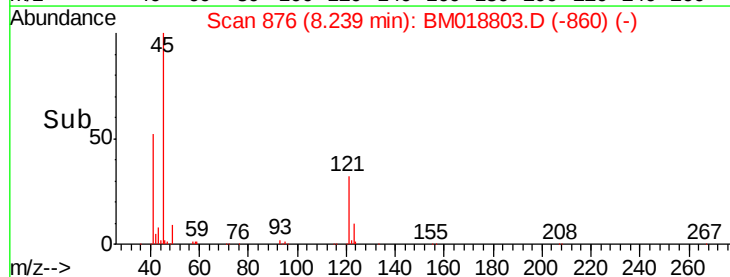
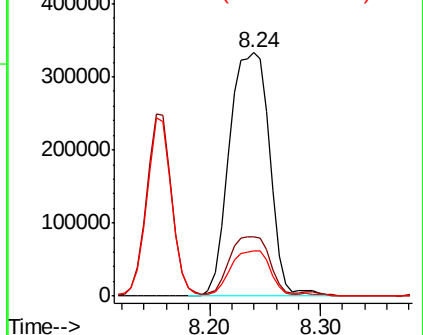
79 18.4 0.0 39.3

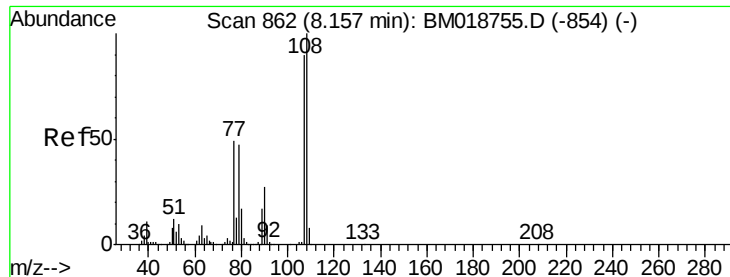


Abundance Ion 45.00 (44.70 to 45.70): BM018803.D (-860) (-)

Ion 77.00 (76.70 to 77.70): BM018803.D (-860) (-)

Ion 79.00 (78.70 to 79.70): BM018803.D (-860) (-)

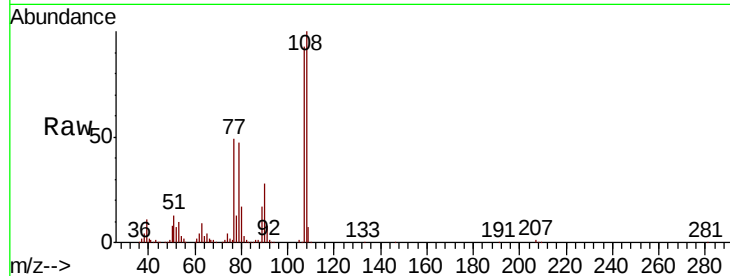




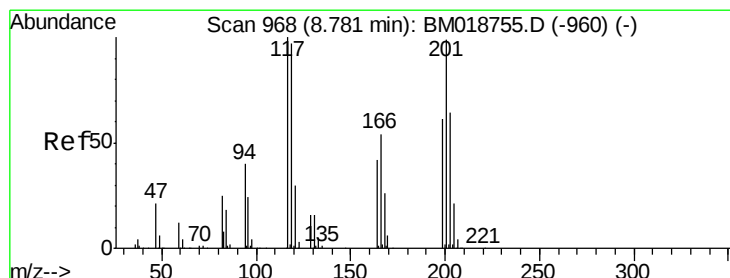
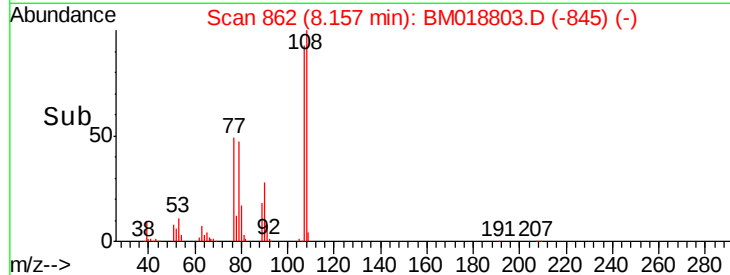
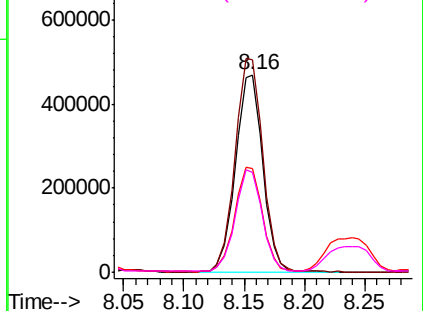
#17
2-Methylphenol
Concen: 40.763 ng
RT: 8.16 min Scan# 862
Delta R.T. -0.00 min
Lab File: BM018803.D
Acq: 13 Feb 2019 14:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	740136
Ion	Ratio	Lower	Upper
107	100		
108	107.4	88.8	133.2
77	52.6	44.0	66.0
79	50.9	42.4	63.6

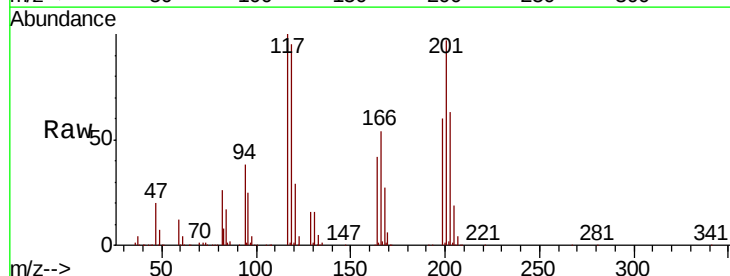


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

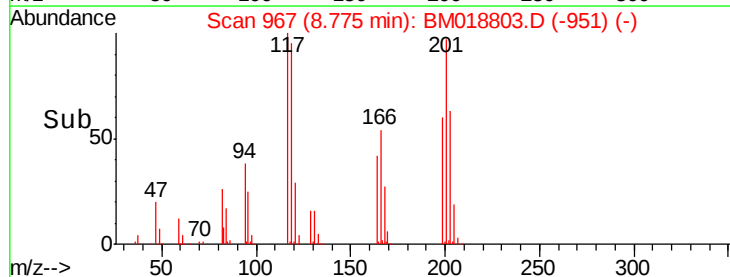
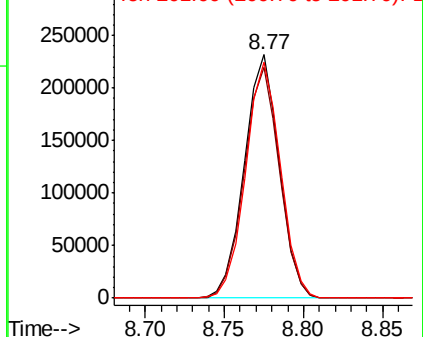


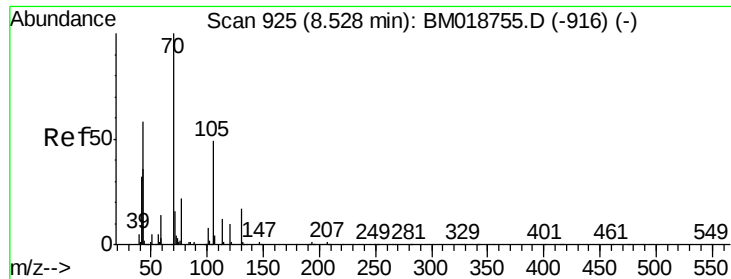
#18
Hexachloroethane
Concen: 40.235 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BM018803.D
Acq: 13 Feb 2019 14:50

Tgt Ion:	117	Resp:	355270
Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.9	116.9
201	96.8	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

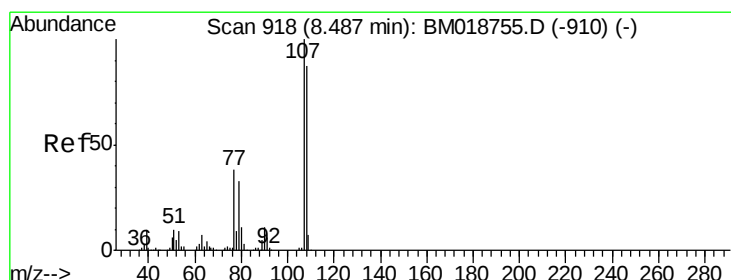
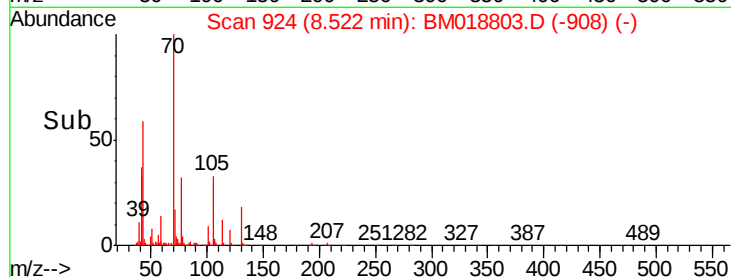
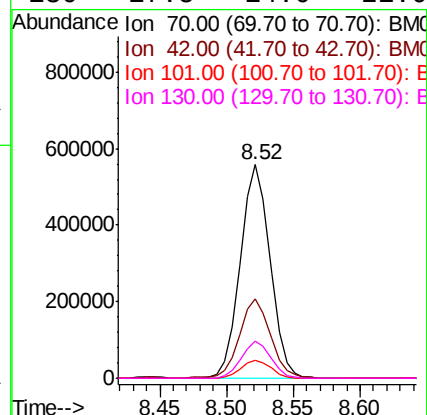
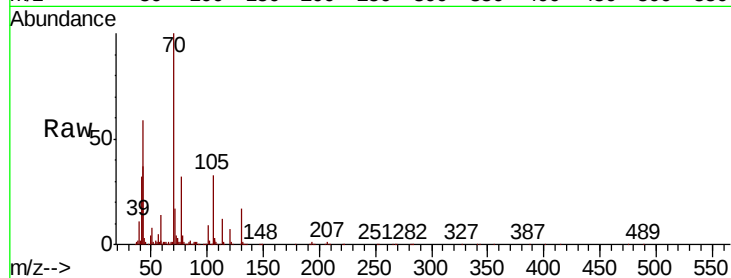




#19
n-Nitroso-di-n-propylamine
Concen: 40.951 ng
RT: 8.52 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM018803.D
Acq: 13 Feb 2019 14:50

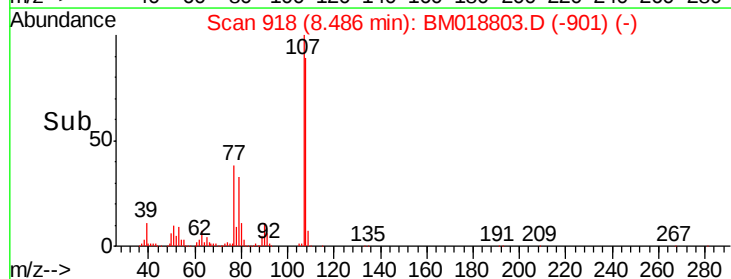
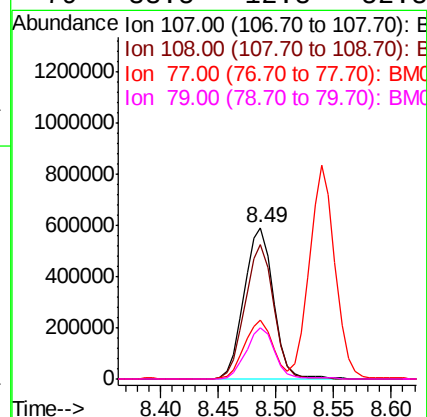
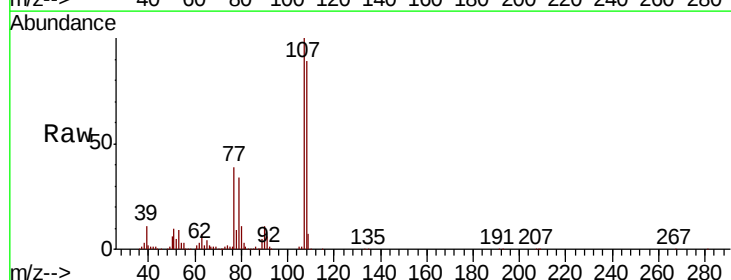
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

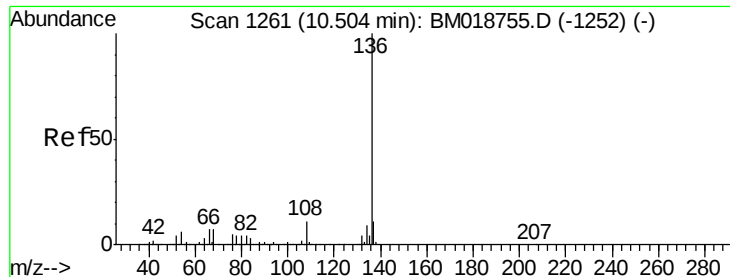
Tgt Ion:	70	Resp:	859665
Ion	Ratio	Lower	Upper
70	100		
42	37.0	29.4	44.0
101	8.6	6.7	10.1
130	17.5	14.0	21.0



#20
3+4-Methylphenols
Concen: 41.431 ng
RT: 8.49 min Scan# 918
Delta R.T. -0.00 min
Lab File: BM018803.D
Acq: 13 Feb 2019 14:50

Tgt Ion:	107	Resp:	1038772
Ion	Ratio	Lower	Upper
107	100		
108	88.9	67.3	107.3
77	38.8	18.0	58.0
79	33.5	12.8	52.8

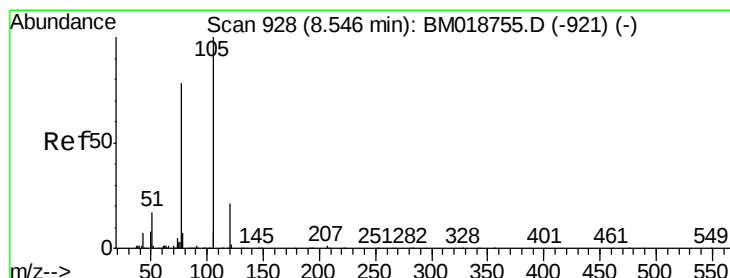
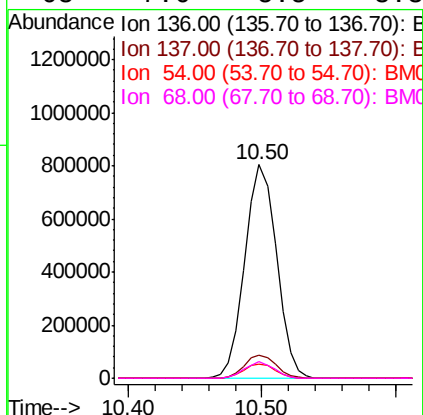
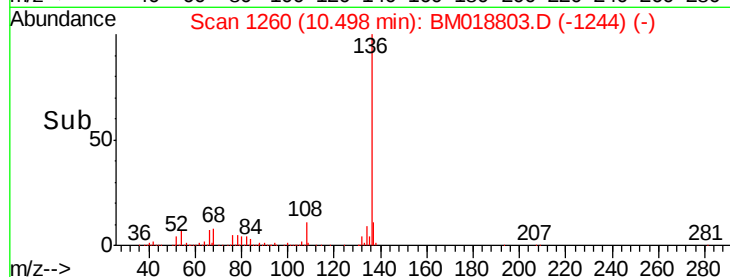
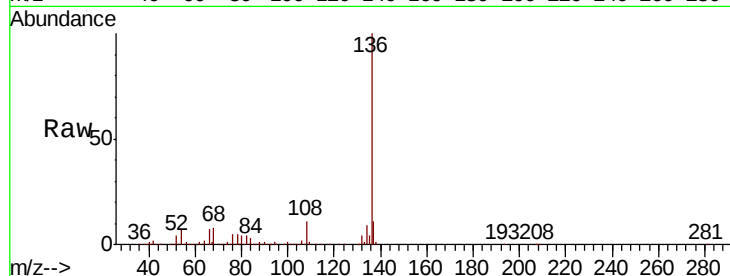




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BM018803.D
Acq: 13 Feb 2019 14:50

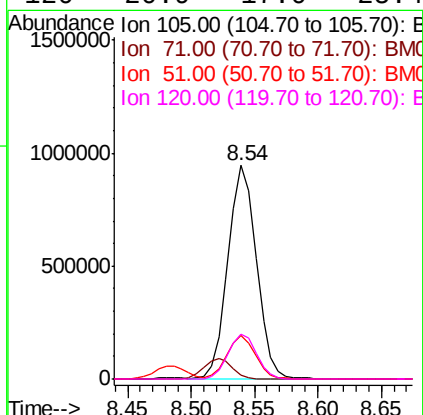
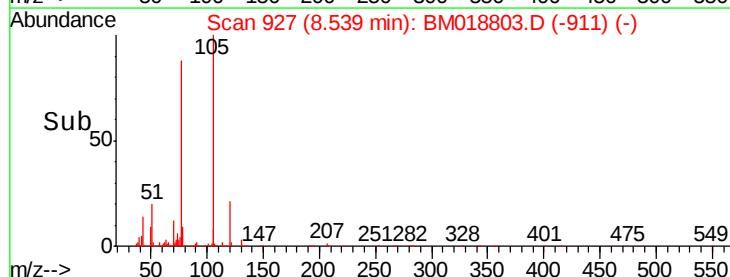
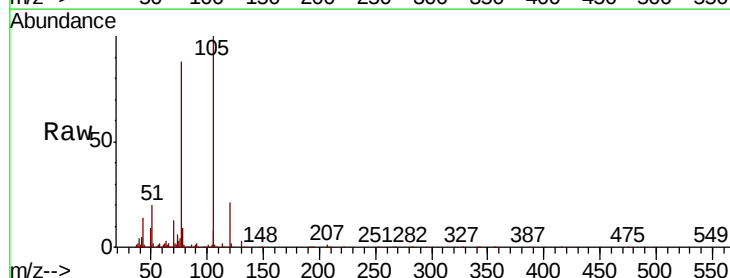
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

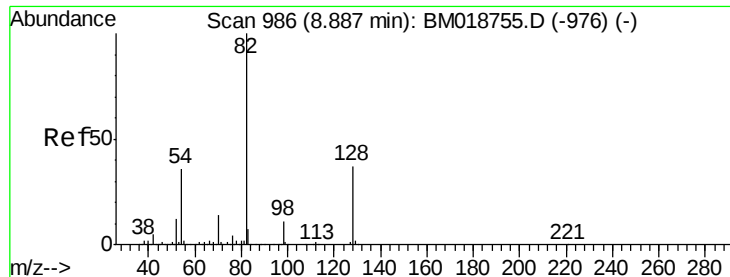
Tgt Ion:	136	Resp:	1325195
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	6.7	5.0	7.6
68	7.6	5.5	8.3



#22
Acetophenone
Concen: 40.264 ng
RT: 8.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BM018803.D
Acq: 13 Feb 2019 14:50

Tgt Ion:	105	Resp:	1465316
Ion	Ratio	Lower	Upper
105	100		
71	2.1	1.1	1.7#
51	20.4	15.5	23.3
120	20.9	17.0	25.4





#23

Nitrobenzene-d5

Concen: 81.408 ng

RT: 8.88 min Scan# 985

Delta R.T. -0.01 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

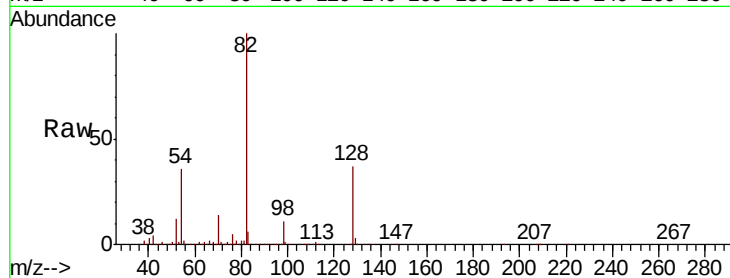
Tgt Ion: 82 Resp: 2333149

Ion Ratio Lower Upper

82 100

128 36.7 29.9 44.9

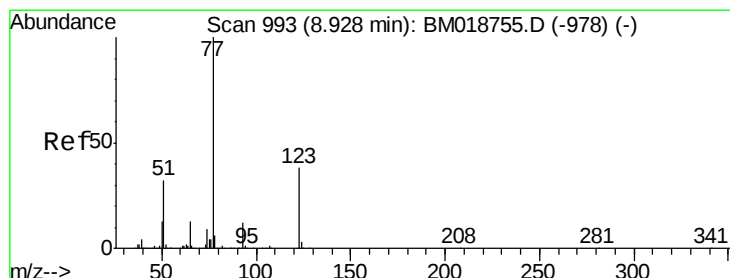
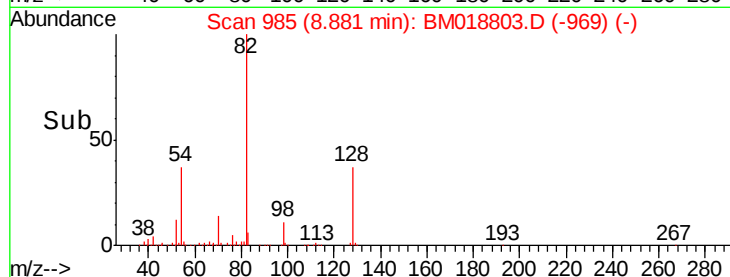
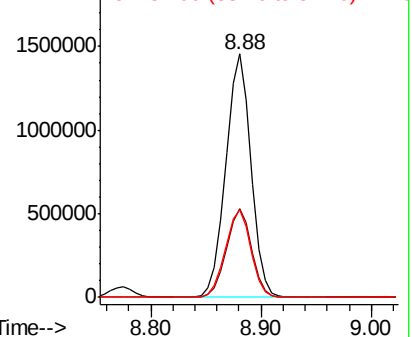
54 36.2 29.1 43.7



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: 40.349 ng

RT: 8.92 min Scan# 992

Delta R.T. -0.01 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

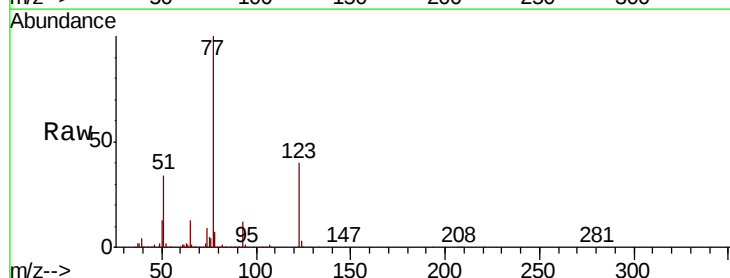
Tgt Ion: 77 Resp: 1200351

Ion Ratio Lower Upper

77 100

123 39.7 30.7 46.1

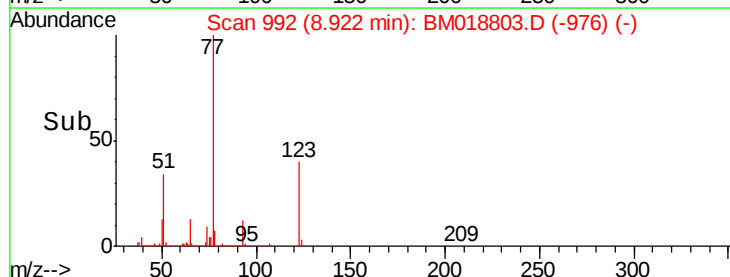
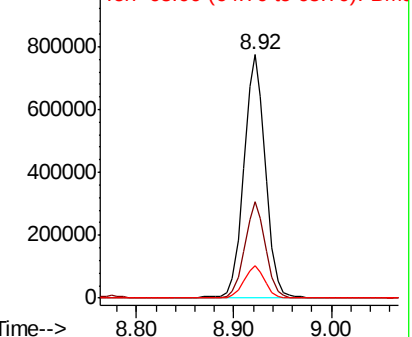
65 13.3 10.5 15.7

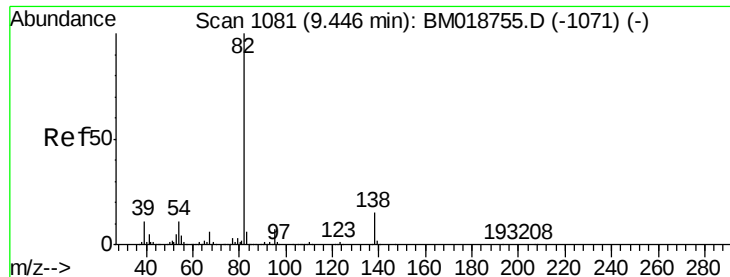


Abundance Ion 77.00 (76.70 to 77.70): BM018755.D (-978) (-)

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: 40.868 ng

RT: 9.44 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

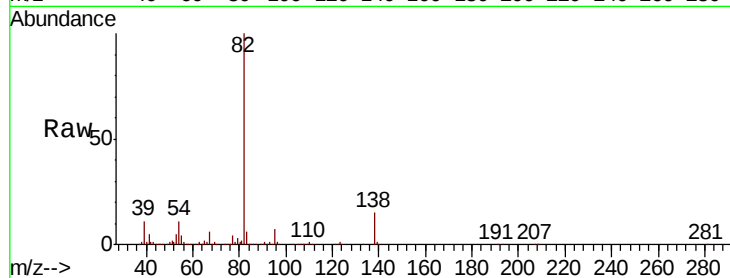
Tgt Ion: 82 Resp: 1868900

Ion Ratio Lower Upper

82 100

95 6.9 5.7 8.5

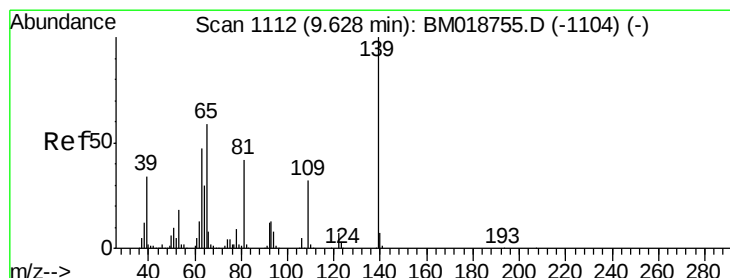
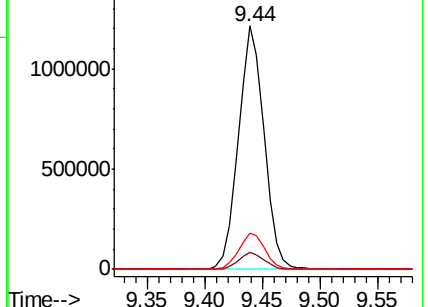
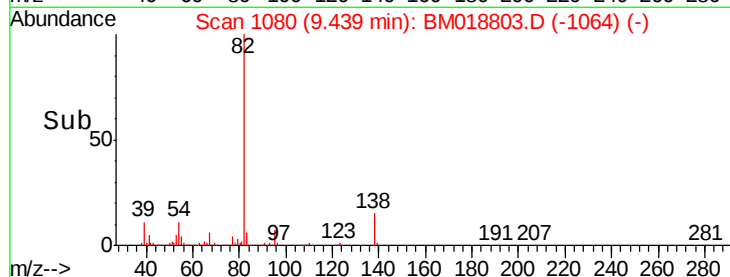
138 15.1 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BM018803.D (-1064) (-)

Ion 95.00 (94.70 to 95.70): BM018803.D (-1064) (-)

Ion 138.00 (137.70 to 138.70): BM018803.D (-1064) (-)



#26

2-Nitrophenol

Concen: 41.724 ng

RT: 9.62 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

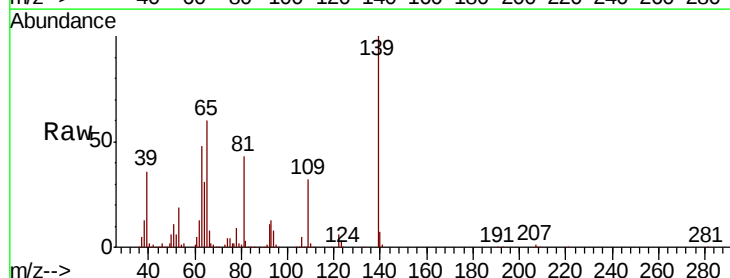
Tgt Ion: 139 Resp: 494309

Ion Ratio Lower Upper

139 100

109 32.4 25.2 37.8

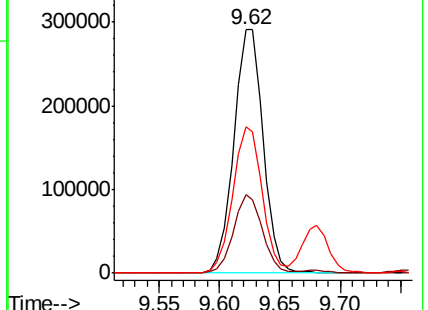
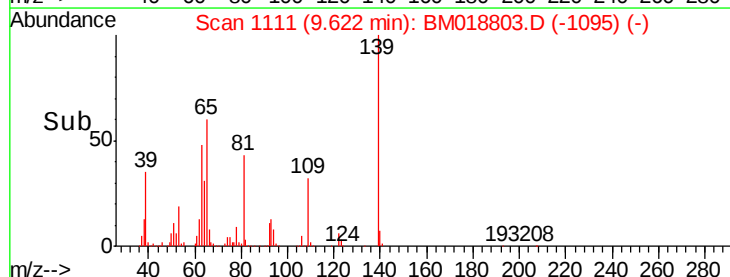
65 60.2 47.0 70.4

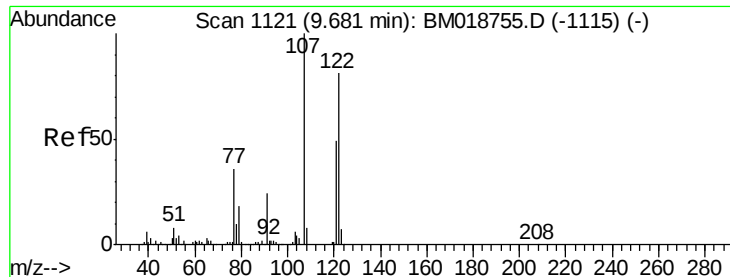


Abundance Ion 139.00 (138.70 to 139.70): BM018803.D (-1095) (-)

Ion 109.00 (108.70 to 109.70): BM018803.D (-1095) (-)

Ion 65.00 (64.70 to 65.70): BM018803.D (-1095) (-)

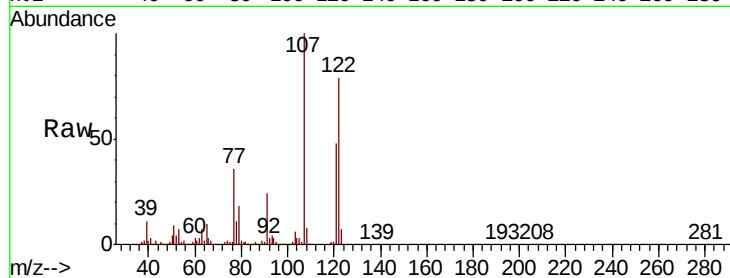




#27
2,4-Dimethylphenol
Concen: 40.783 ng
RT: 9.68 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BM018803.D
Acq: 13 Feb 2019 14:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	126.0	97.6	146.4
121	60.7	47.9	71.9

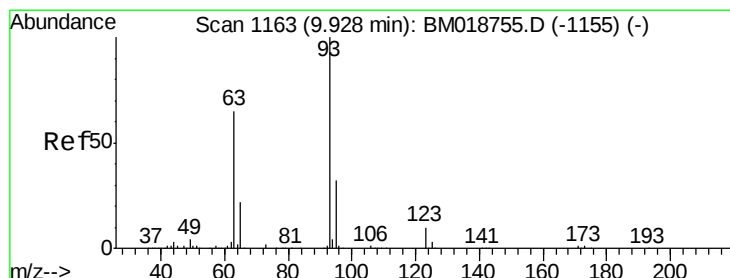
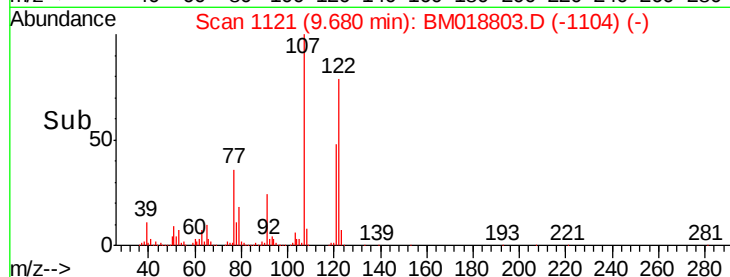
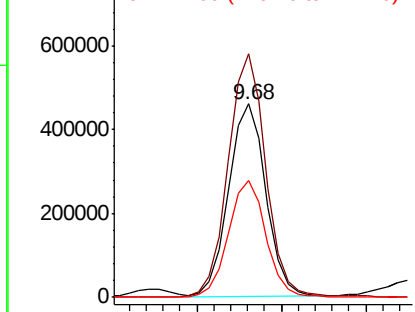


Abundance

Ion 122.00 (121.70 to 122.70): E

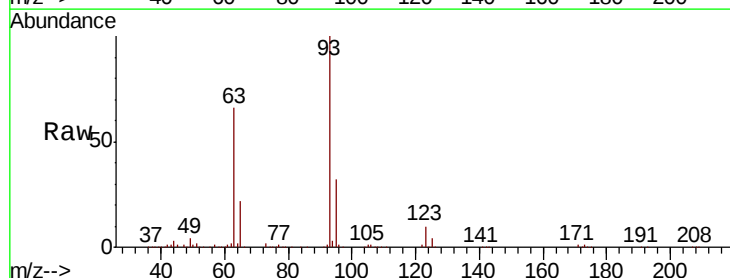
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 40.300 ng
RT: 9.92 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BM018803.D
Acq: 13 Feb 2019 14:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.6	38.4
123	10.2	8.2	12.4

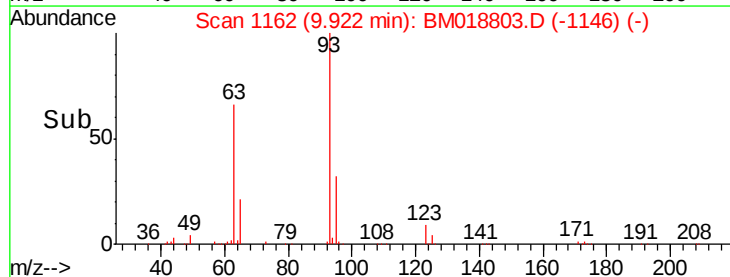
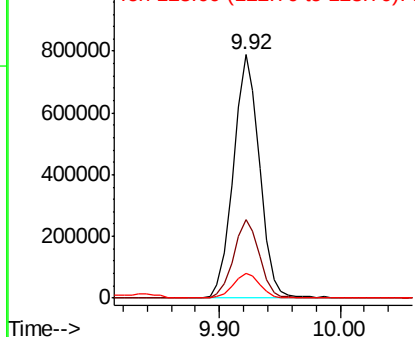


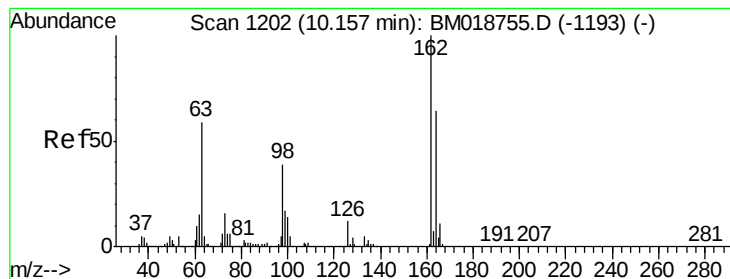
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.800 ng

RT: 10.15 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

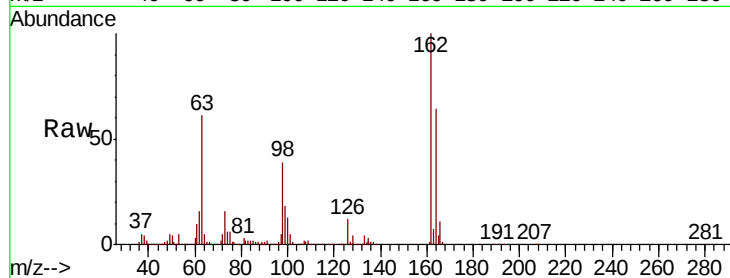
Tgt Ion:162 Resp: 830508

Ion Ratio Lower Upper

162 100

164 64.3 44.1 84.1

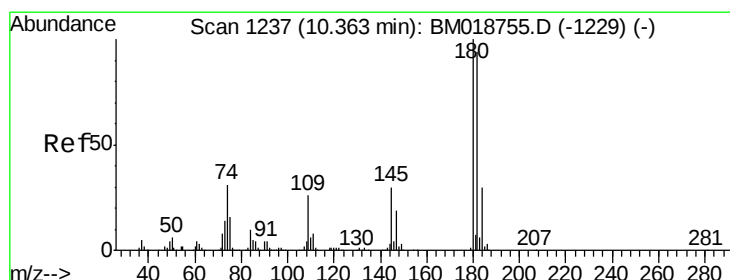
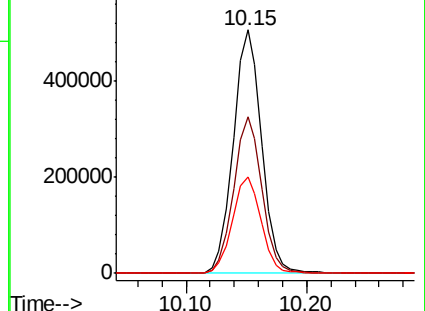
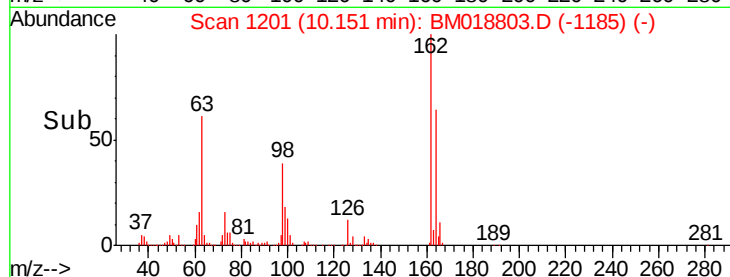
98 39.5 19.4 59.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 39.567 ng

RT: 10.36 min Scan# 1237

Delta R.T. -0.00 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

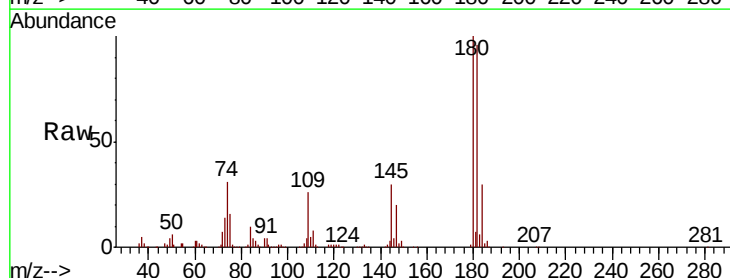
Tgt Ion:180 Resp: 907880

Ion Ratio Lower Upper

180 100

182 96.3 75.0 112.6

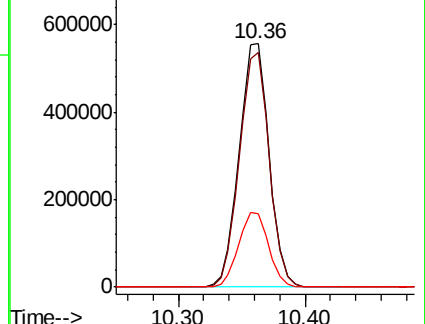
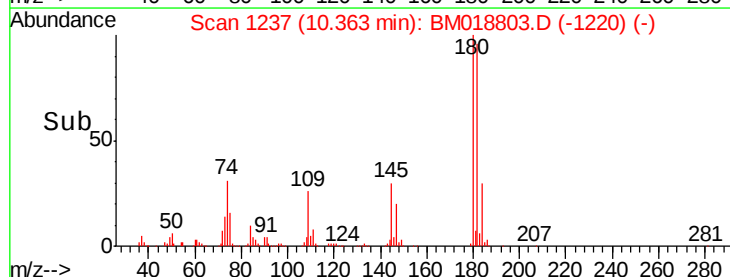
145 30.2 24.1 36.1

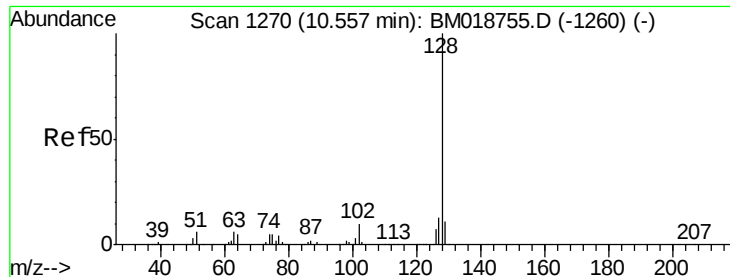


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

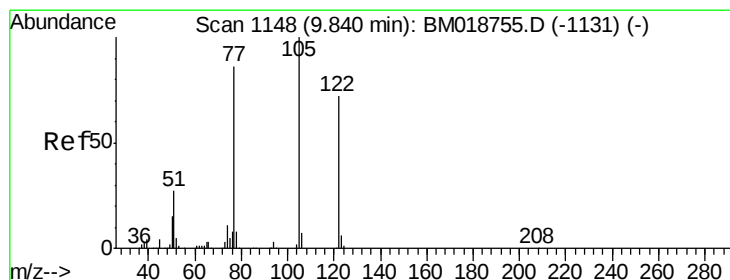
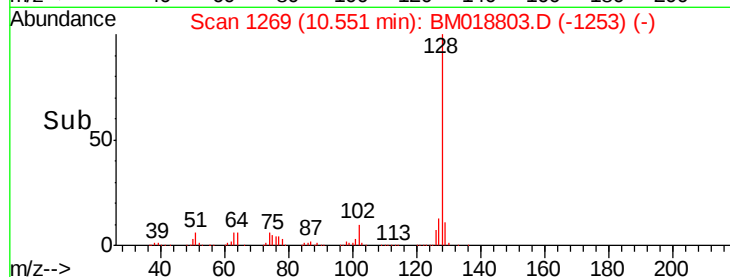
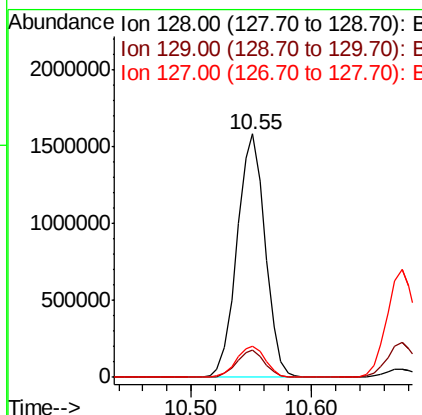
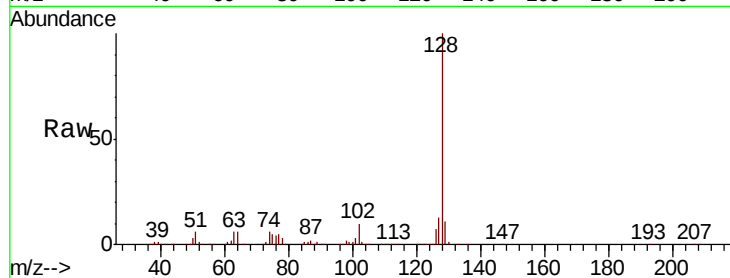




#31
Naphthalene
Concen: 39.854 ng
RT: 10.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BM018803.D
Acq: 13 Feb 2019 14:50

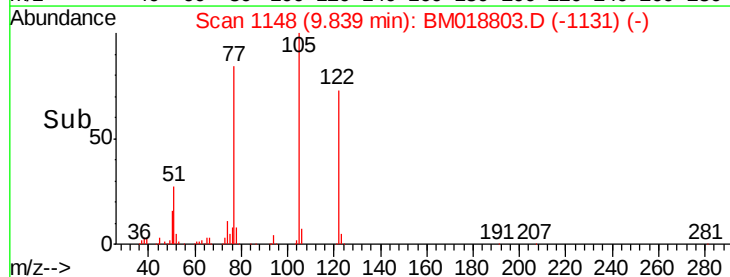
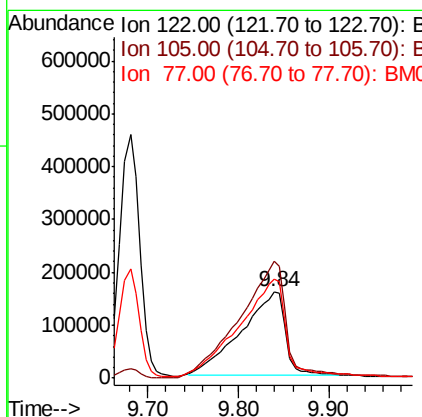
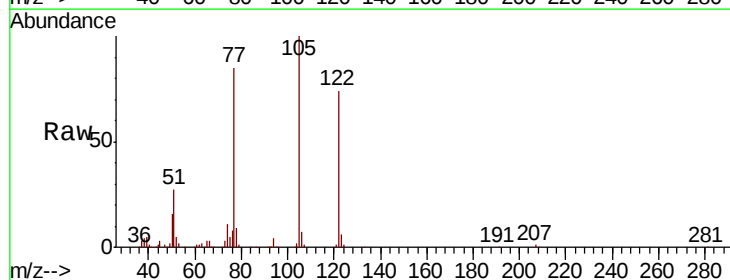
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

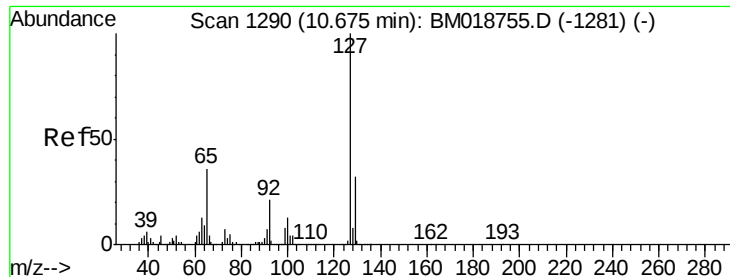
Tgt Ion:128 Resp: 2575824
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.0 10.7 16.1



#32
Benzoic acid
Concen: 34.722 ng
RT: 9.84 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BM018803.D
Acq: 13 Feb 2019 14:50

Tgt Ion:122 Resp: 524089
Ion Ratio Lower Upper
122 100
105 135.4 117.5 157.5
77 115.0 98.5 138.5

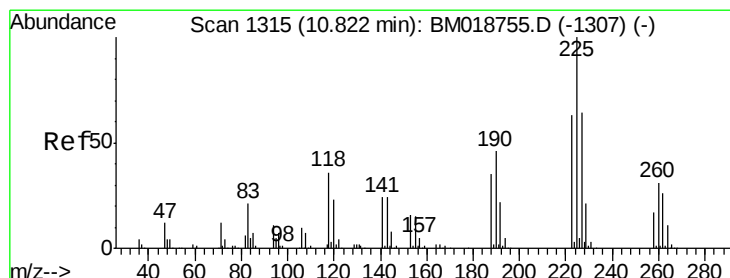
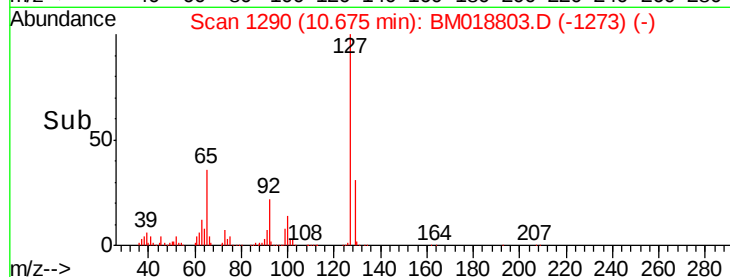
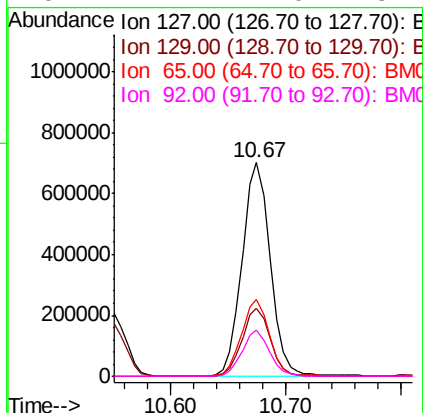
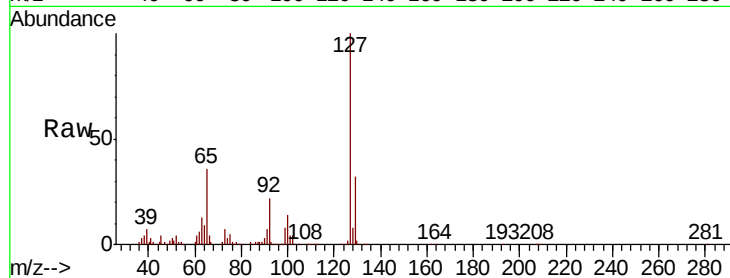




#33
4-Chloroaniline
Concen: 41.376 ng
RT: 10.67 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BM018803.D
Acq: 13 Feb 2019 14:50

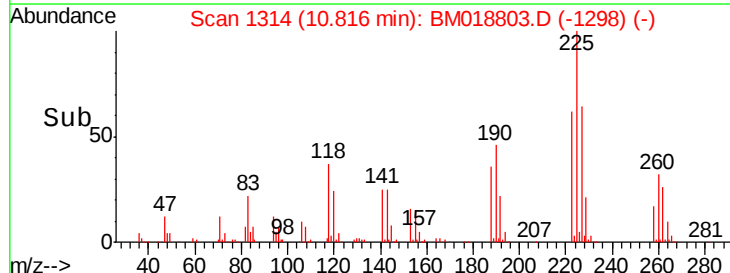
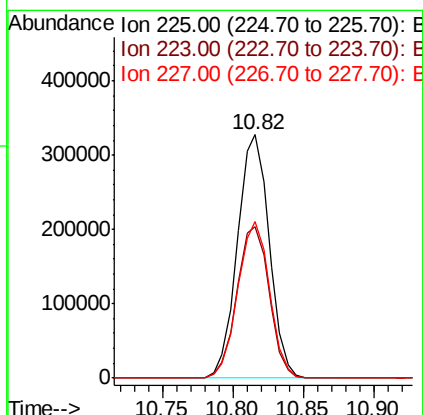
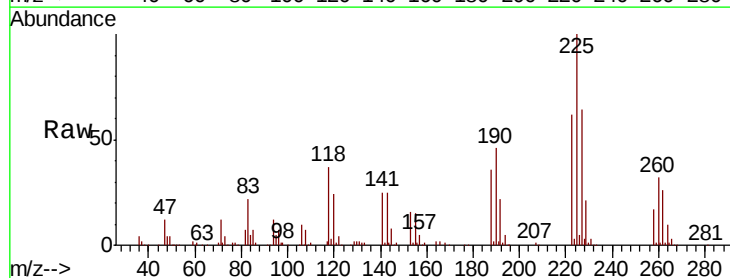
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

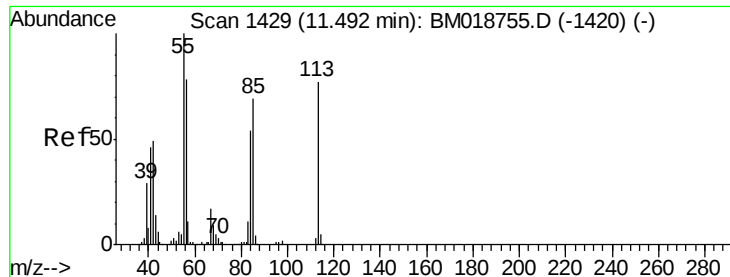
Tgt Ion:	127	Resp:	1195402
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5
65	35.7	28.7	43.1
92	21.7	17.0	25.4



#34
Hexachlorobutadiene
Concen: 38.695 ng
RT: 10.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BM018803.D
Acq: 13 Feb 2019 14:50

Tgt Ion:	225	Resp:	515360
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.1	75.1
227	64.1	51.4	77.0

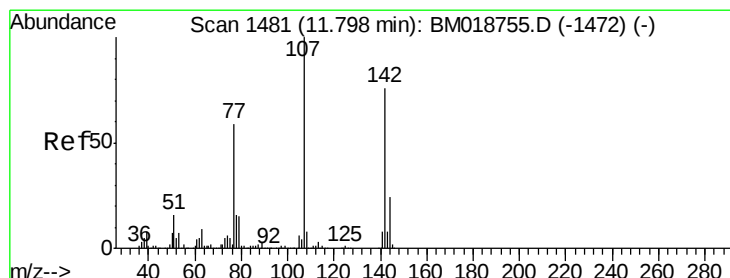
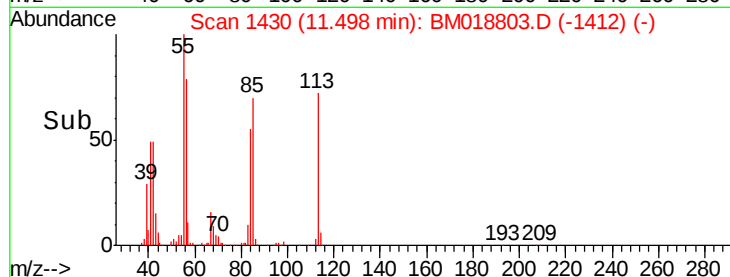
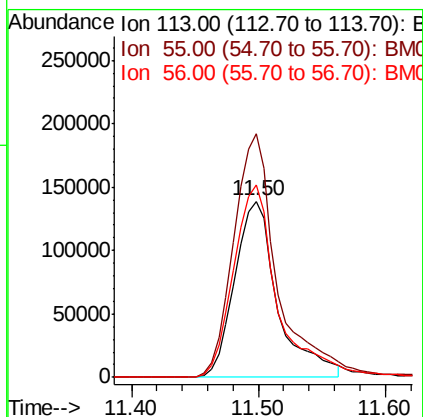
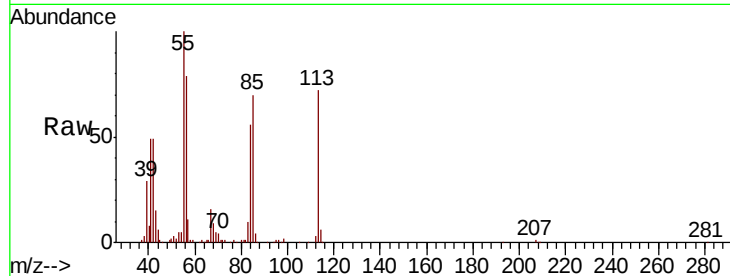




#35
 Caprolactam
 Concen: 40.560 ng
 RT: 11.50 min Scan# 1430
 Delta R.T. 0.01 min
 Lab File: BM018803.D
 Acq: 13 Feb 2019 14:50

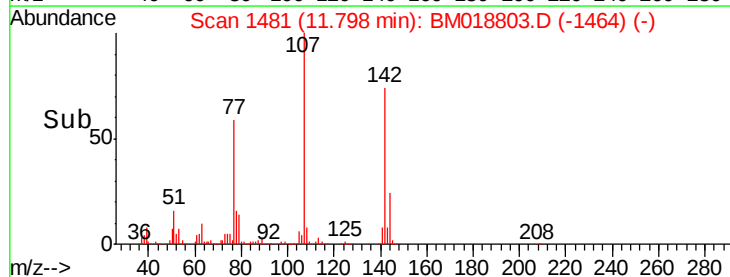
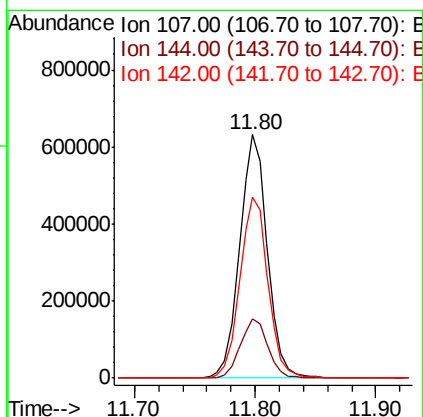
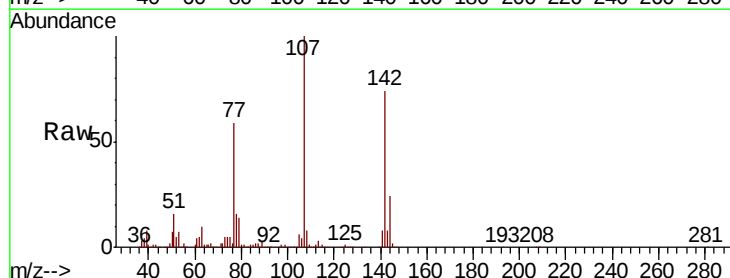
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

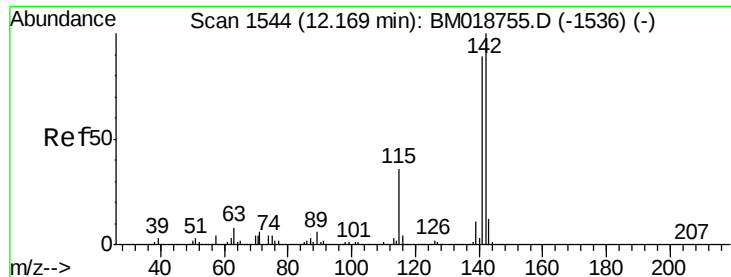
Tgt Ion:113 Resp: 328886
 Ion Ratio Lower Upper
 113 100
 55 138.3 110.7 150.7
 56 109.2 82.4 122.4



#36
 4-Chloro-3-methylphenol
 Concen: 42.109 ng
 RT: 11.80 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: BM018803.D
 Acq: 13 Feb 2019 14:50

Tgt Ion:107 Resp: 1008712
 Ion Ratio Lower Upper
 107 100
 144 24.3 19.3 28.9
 142 74.2 60.5 90.7

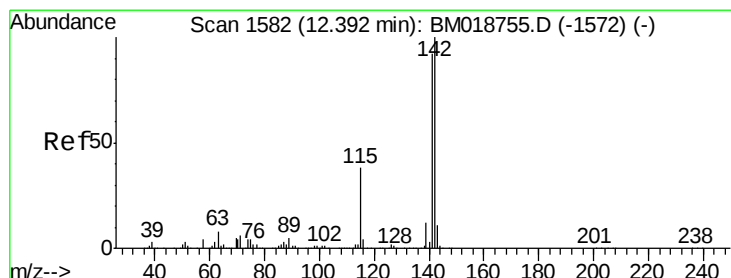
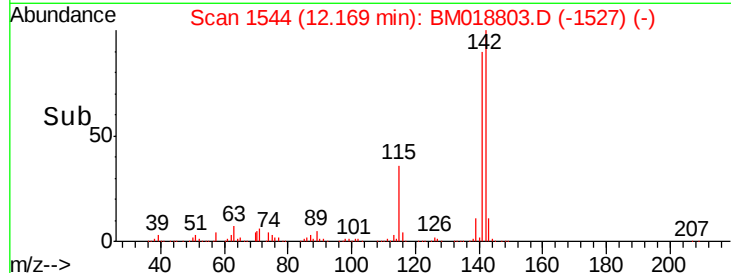
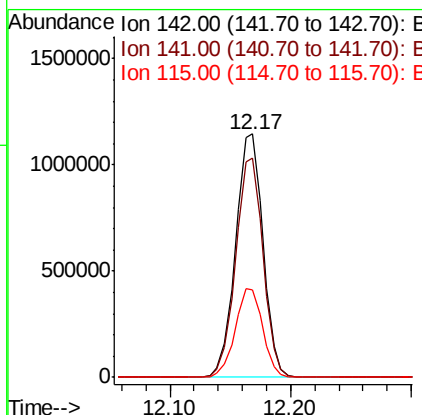
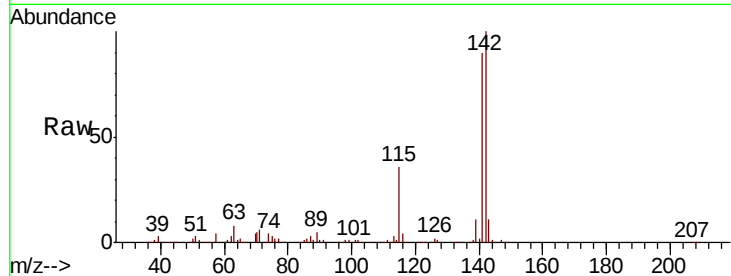




#37
 2-Methylnaphthalene
 Concen: 40.020 ng
 RT: 12.17 min Scan# 1544
 Delta R.T. -0.00 min
 Lab File: BM018803.D
 Acq: 13 Feb 2019 14:50

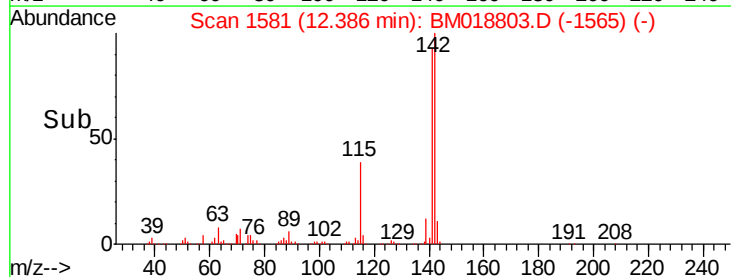
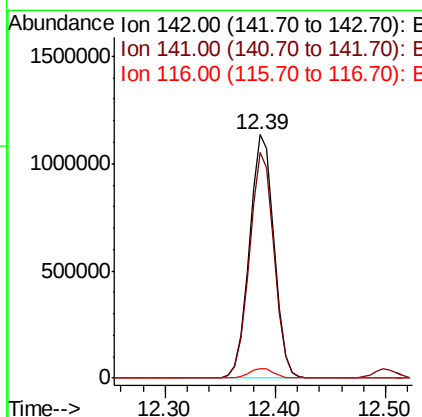
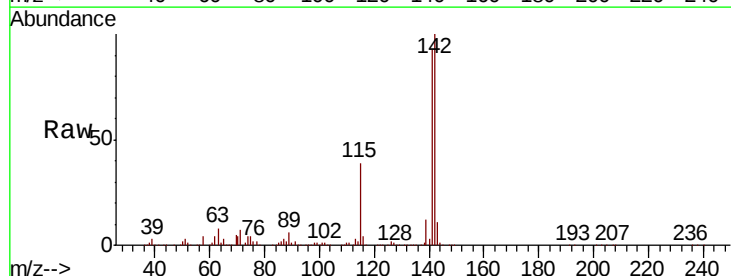
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

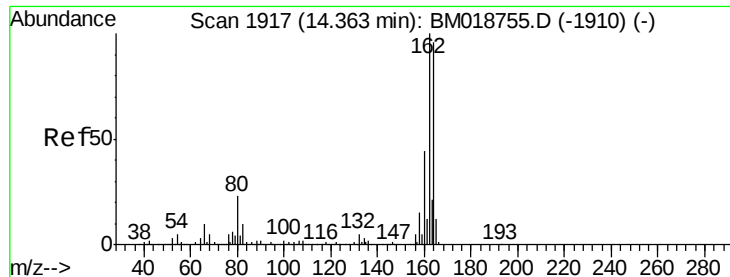
Tgt Ion:142 Resp: 1821075
 Ion Ratio Lower Upper
 142 100
 141 90.1 71.2 106.8
 115 35.8 29.1 43.7



#38
 1-Methylnaphthalene
 Concen: 39.807 ng
 RT: 12.39 min Scan# 1581
 Delta R.T. -0.01 min
 Lab File: BM018803.D
 Acq: 13 Feb 2019 14:50

Tgt Ion:142 Resp: 1771280
 Ion Ratio Lower Upper
 142 100
 141 92.8 73.9 110.9
 116 4.0 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.36 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

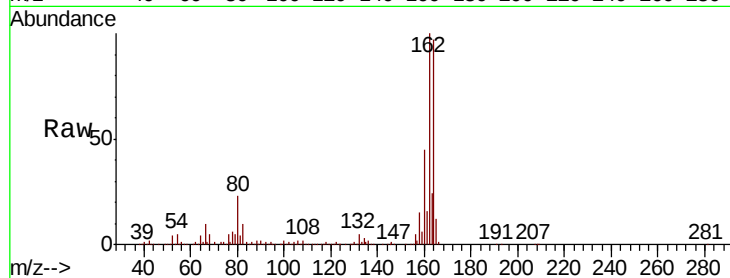
Tgt Ion:164 Resp: 783353

Ion Ratio Lower Upper

164 100

162 103.4 83.4 125.0

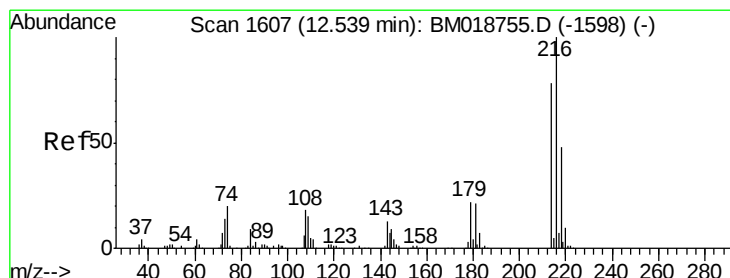
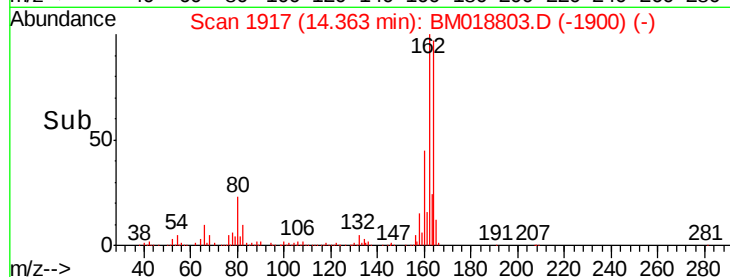
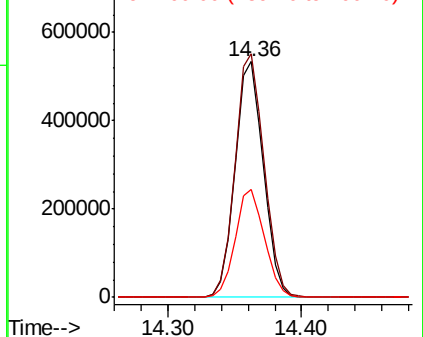
160 46.1 36.6 55.0



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: 38.691 ng

RT: 12.53 min Scan# 1606

Delta R.T. -0.01 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

Tgt Ion:216 Resp: 969554

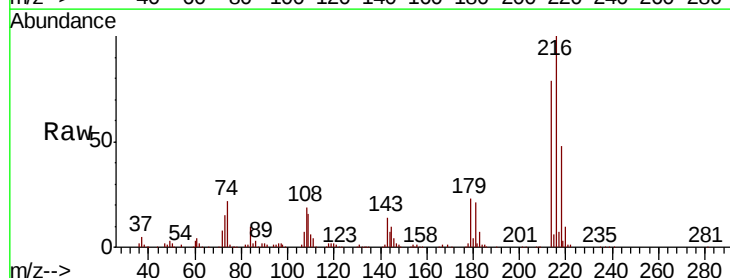
Ion Ratio Lower Upper

216 100

214 79.8 63.2 94.8

179 22.5 17.8 26.8

108 20.8 16.4 24.6

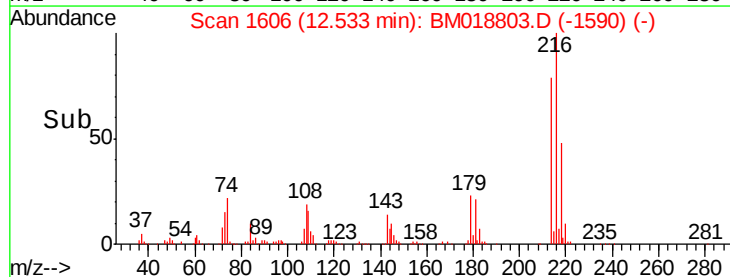
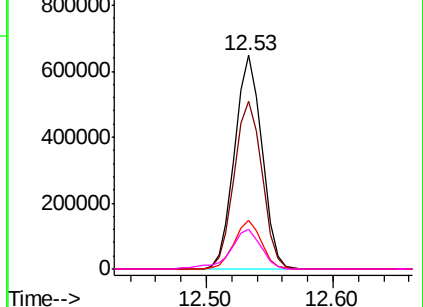


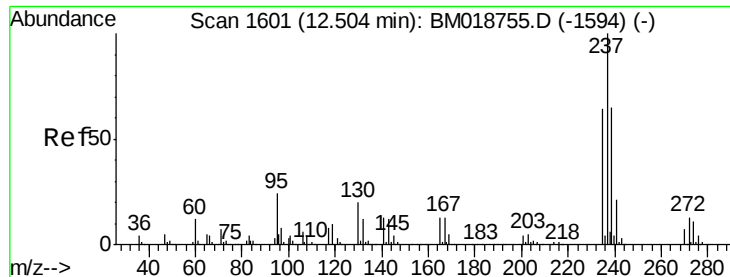
Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.994 ng

RT: 12.50 min Scan# 1600

Delta R.T. -0.01 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

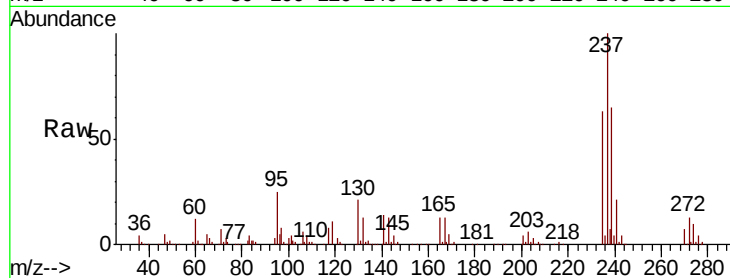
Tgt Ion: 237 Resp: 461143

Ion Ratio Lower Upper

237 100

235 63.1 43.7 83.7

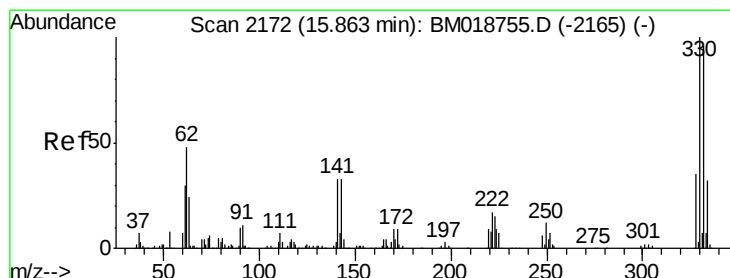
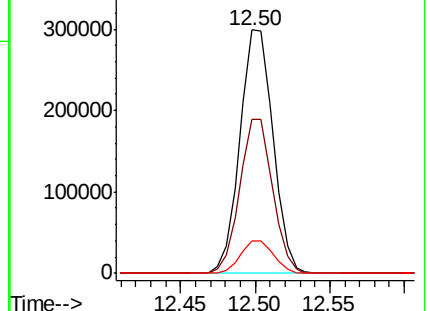
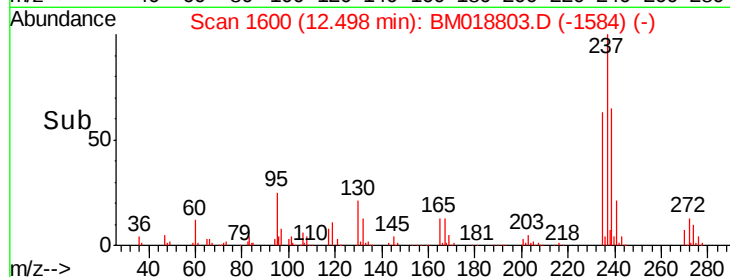
272 13.2 0.0 33.3



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: 82.816 ng

RT: 15.86 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

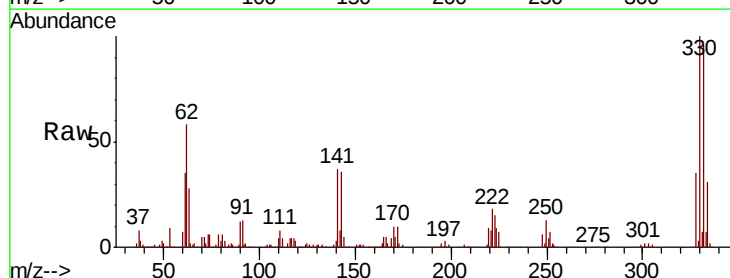
Tgt Ion: 330 Resp: 935141

Ion Ratio Lower Upper

330 100

332 96.7 76.9 115.3

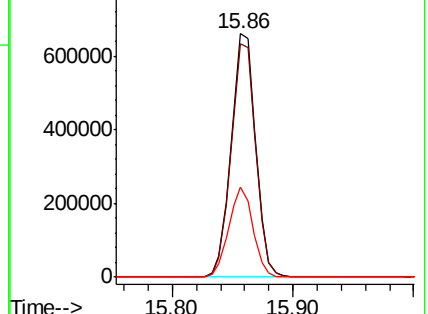
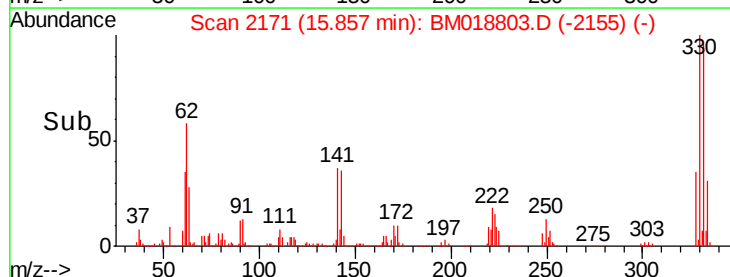
141 36.4 28.7 43.1



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

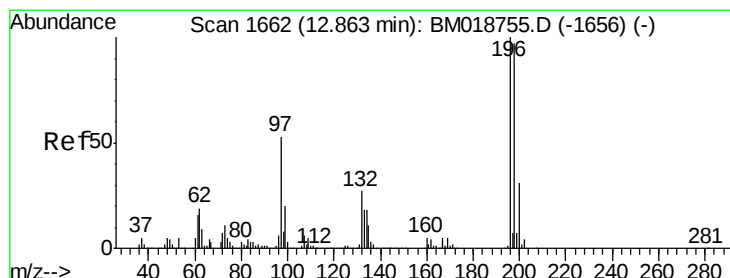
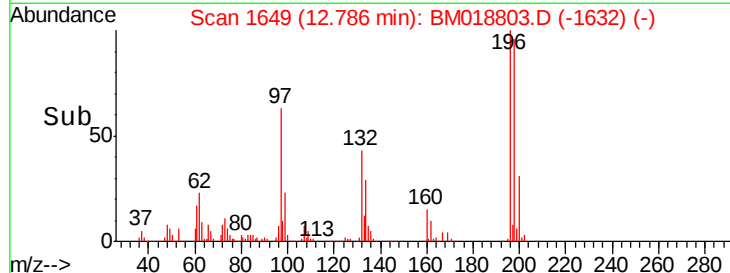
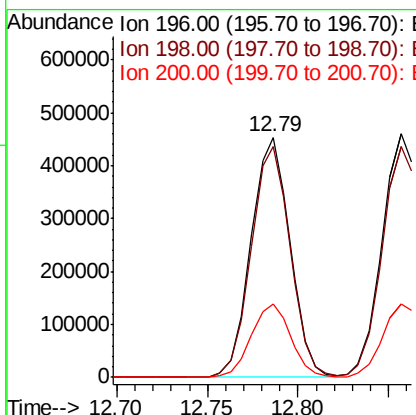
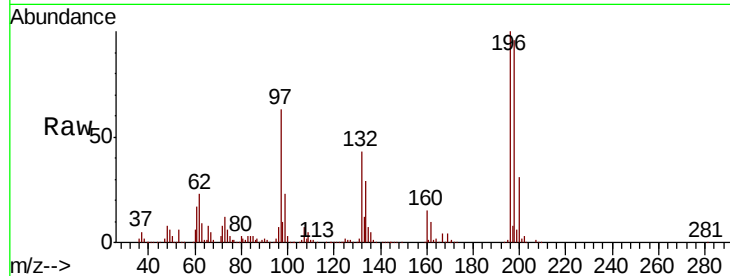




#43
 2,4,6-Trichlorophenol
 Concen: 40.870 ng
 RT: 12.79 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BM018803.D
 Acq: 13 Feb 2019 14:50

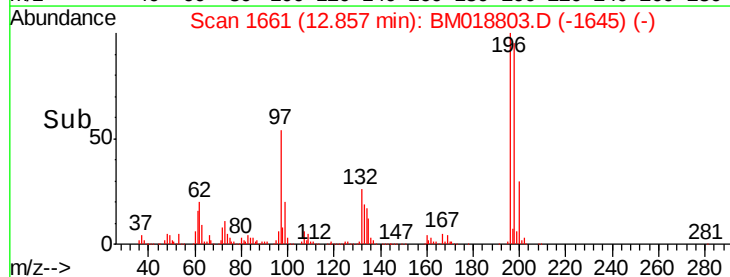
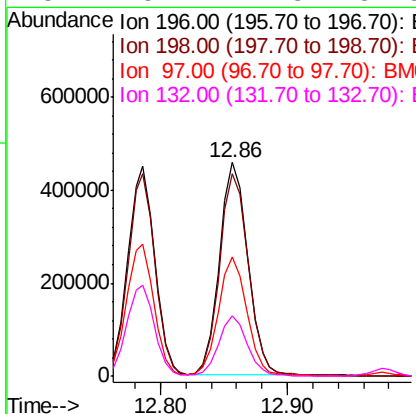
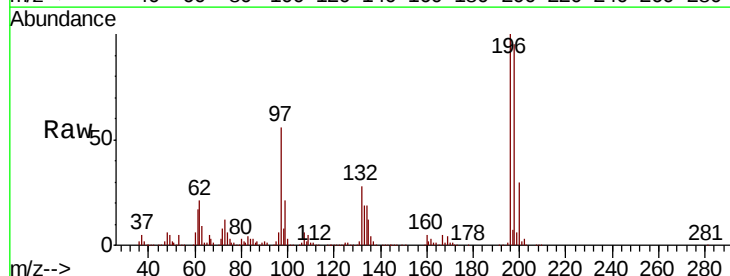
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

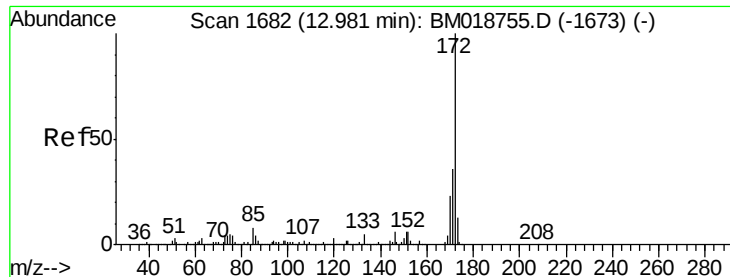
Tgt Ion:196 Resp: 677985
 Ion Ratio Lower Upper
 196 100
 198 96.2 76.2 114.2
 200 30.7 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 41.222 ng
 RT: 12.86 min Scan# 1661
 Delta R.T. -0.01 min
 Lab File: BM018803.D
 Acq: 13 Feb 2019 14:50

Tgt Ion:196 Resp: 716743
 Ion Ratio Lower Upper
 196 100
 198 95.0 77.6 116.4
 97 56.0 42.8 64.2
 132 28.1 21.8 32.8

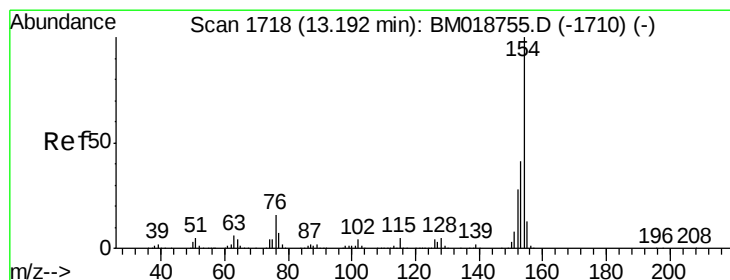
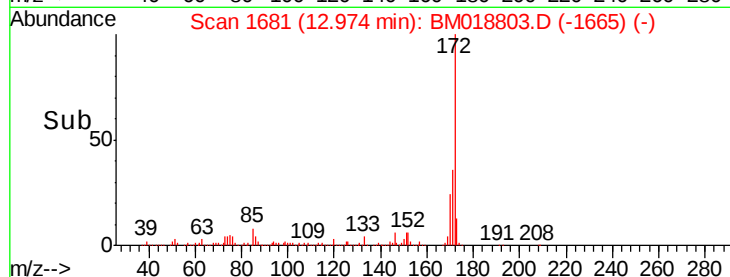
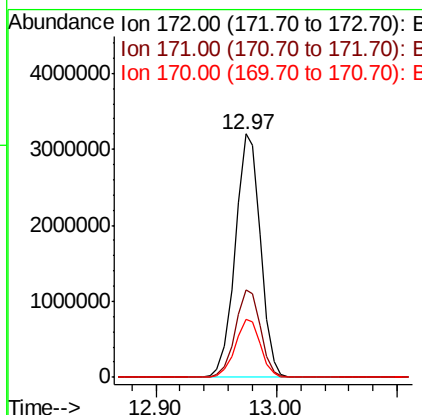
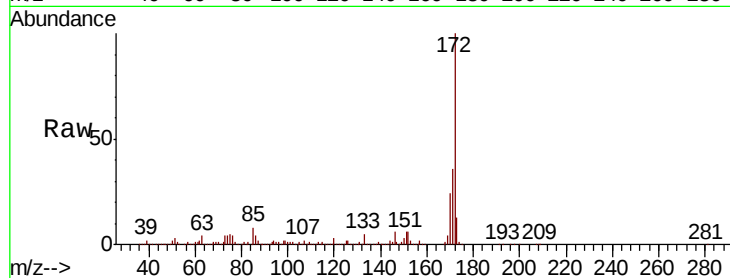




#45
2-Fluorobiphenyl
Concen: 78.588 ng
RT: 12.97 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BM018803.D
Acq: 13 Feb 2019 14:50

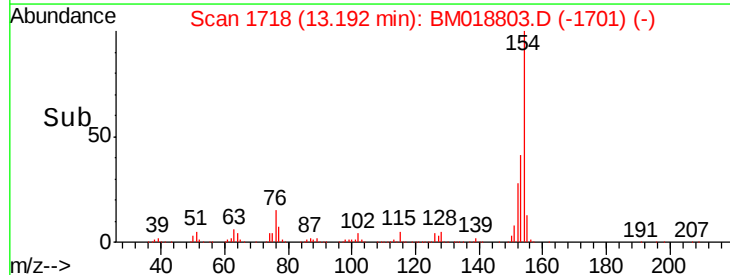
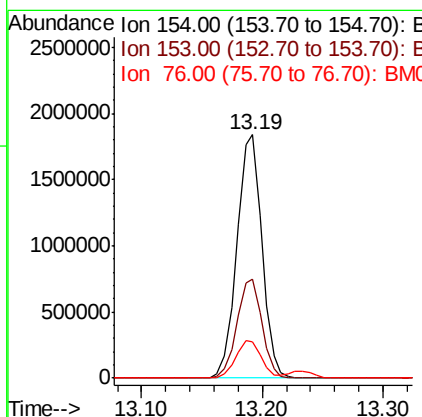
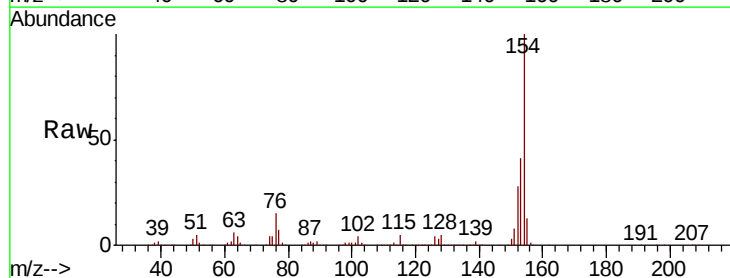
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

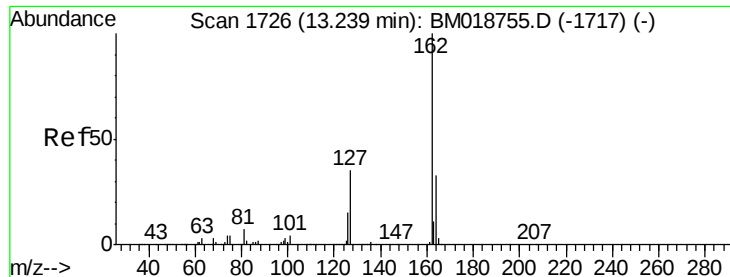
Tgt Ion:172 Resp: 4637512
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.6
170 23.9 18.6 28.0



#46
1,1'-Biphenyl
Concen: 39.360 ng
RT: 13.19 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BM018803.D
Acq: 13 Feb 2019 14:50

Tgt Ion:154 Resp: 2654056
Ion Ratio Lower Upper
154 100
153 40.8 21.1 61.1
76 15.0 0.0 35.7

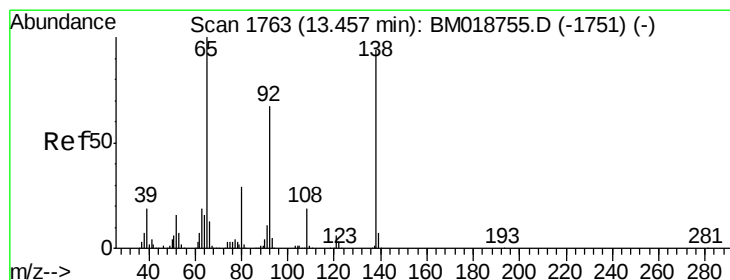
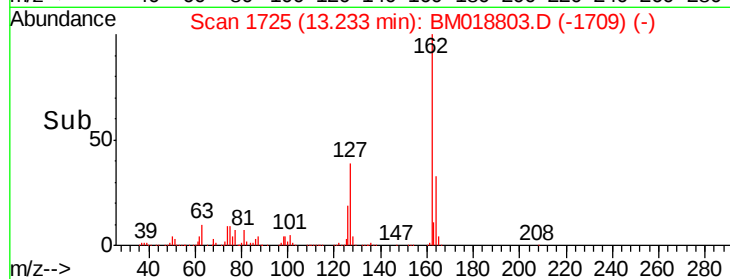
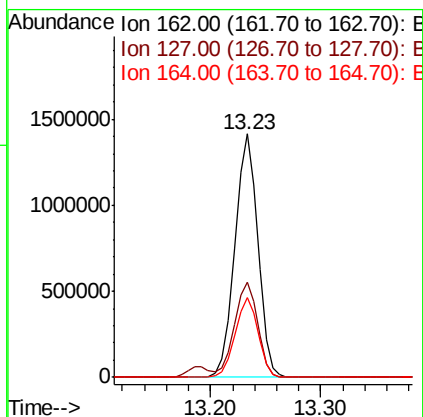
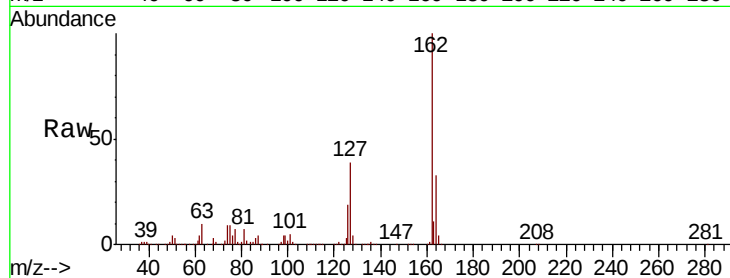




#47
 2-Chloronaphthalene
 Concen: 39.730 ng
 RT: 13.23 min Scan# 1725
 Delta R.T. -0.01 min
 Lab File: BM018803.D
 Acq: 13 Feb 2019 14:50

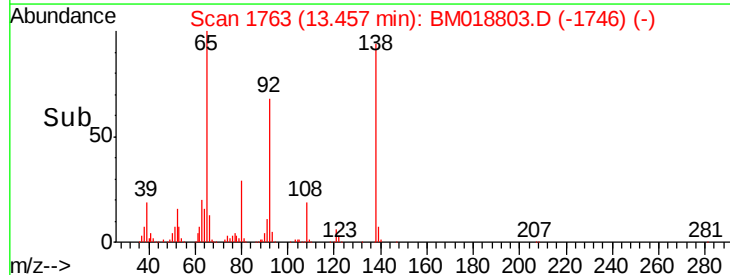
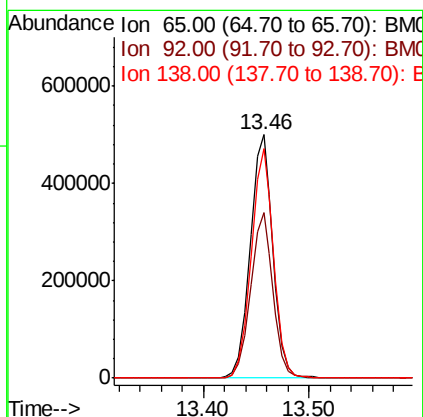
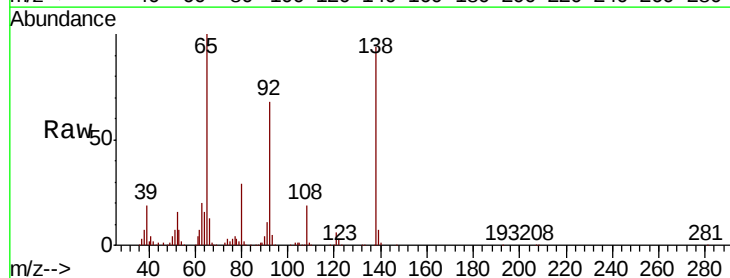
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

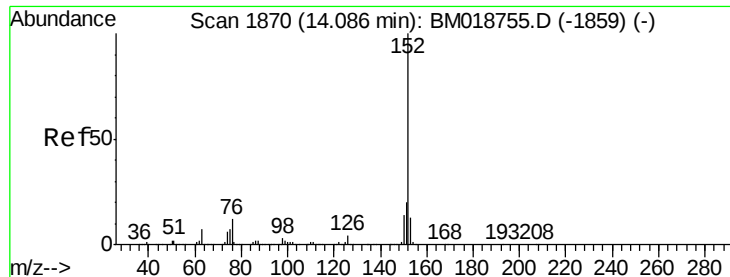
Tgt Ion: 162 Resp: 2069196
 Ion Ratio Lower Upper
 162 100
 127 39.3 31.1 46.7
 164 32.5 26.4 39.6



#48
 2-Nitroaniline
 Concen: 43.282 ng
 RT: 13.46 min Scan# 1763
 Delta R.T. -0.00 min
 Lab File: BM018803.D
 Acq: 13 Feb 2019 14:50

Tgt Ion: 65 Resp: 748670
 Ion Ratio Lower Upper
 65 100
 92 68.1 54.0 81.0
 138 94.4 74.9 112.3





#49

Acenaphthylene

Concen: 40.699 ng

RT: 14.09 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

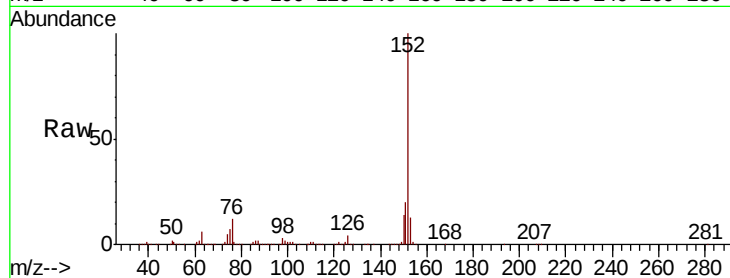
Tgt Ion:152 Resp: 3156171

Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.8

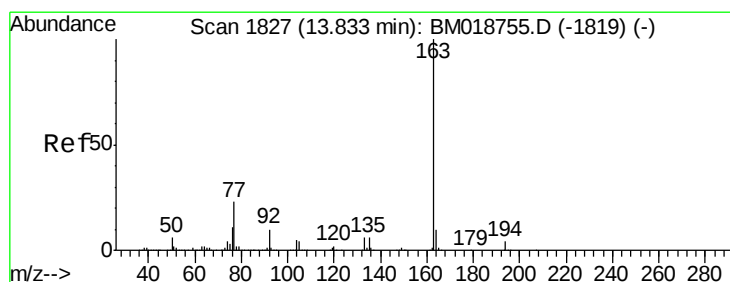
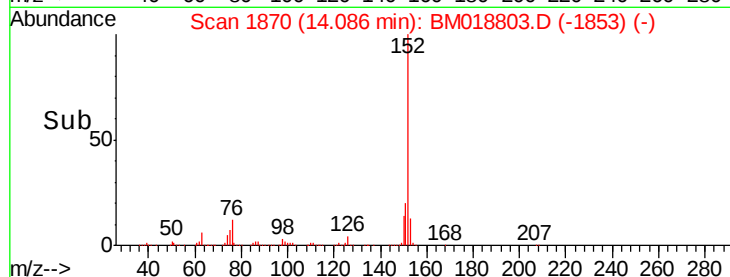
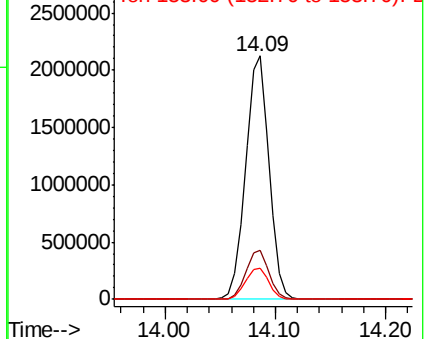
153 12.9 10.5 15.7



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: 40.066 ng

RT: 13.83 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

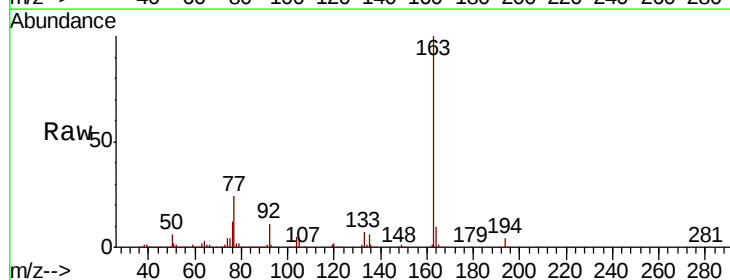
Tgt Ion:163 Resp: 2615665

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

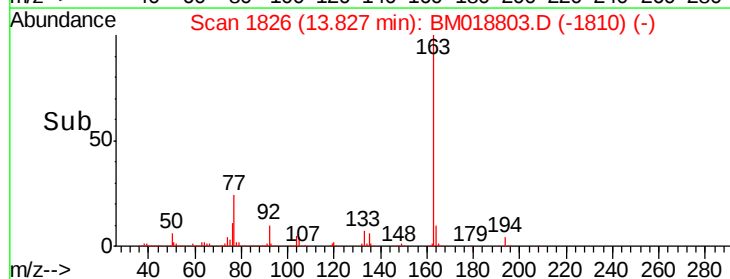
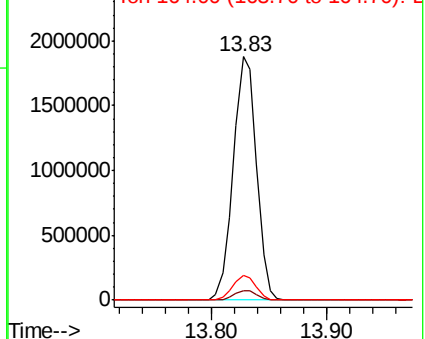
164 10.4 7.8 11.8

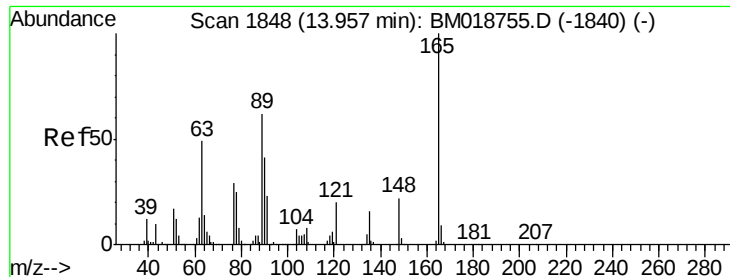


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

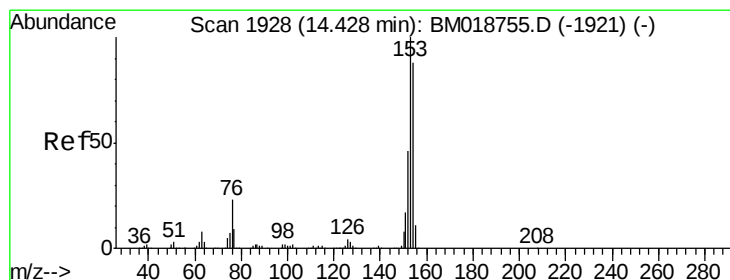
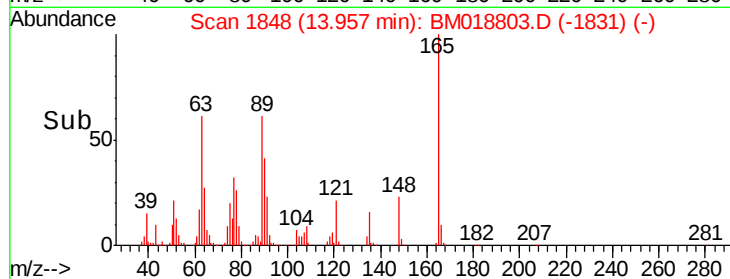
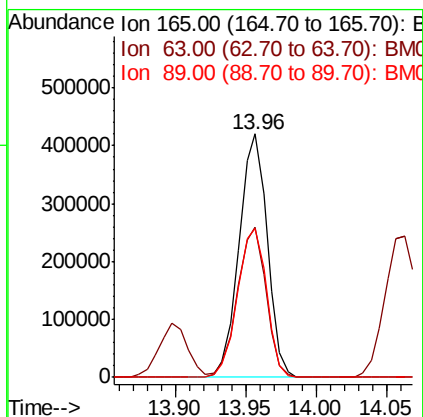
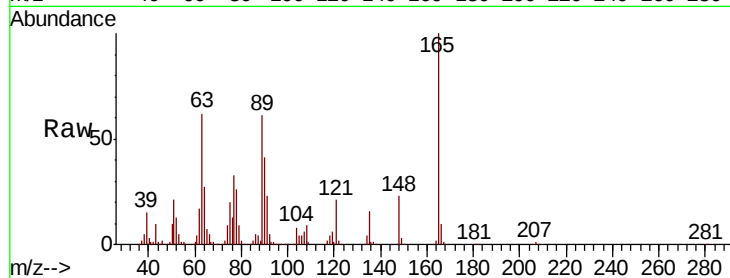




#51
 2,6-Dinitrotoluene
 Concen: 41.473 ng
 RT: 13.96 min Scan# 1848
 Delta R.T. -0.00 min
 Lab File: BM018803.D
 Acq: 13 Feb 2019 14:50

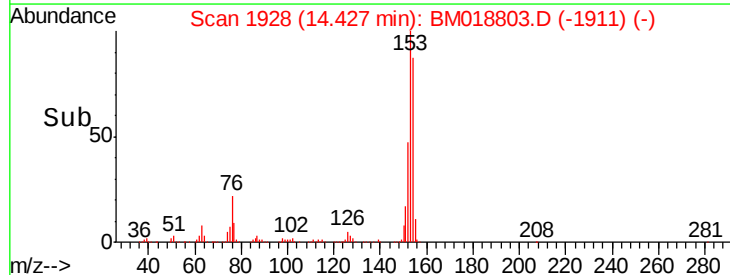
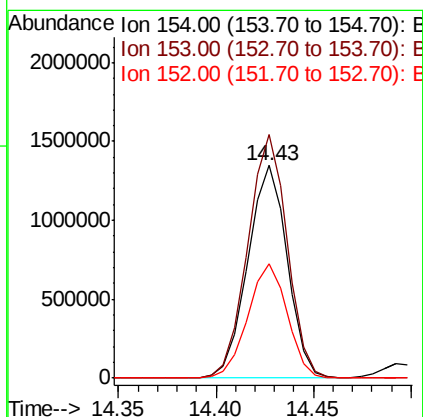
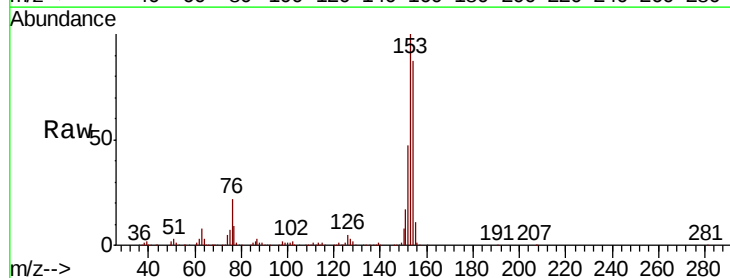
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:165 Resp: 586517
 Ion Ratio Lower Upper
 165 100
 63 61.6 48.9 73.3
 89 61.1 49.4 74.0



#52
 Acenaphthene
 Concen: 39.708 ng
 RT: 14.43 min Scan# 1928
 Delta R.T. -0.00 min
 Lab File: BM018803.D
 Acq: 13 Feb 2019 14:50

Tgt Ion:154 Resp: 1888173
 Ion Ratio Lower Upper
 154 100
 153 114.6 91.3 136.9
 152 53.7 42.2 63.4

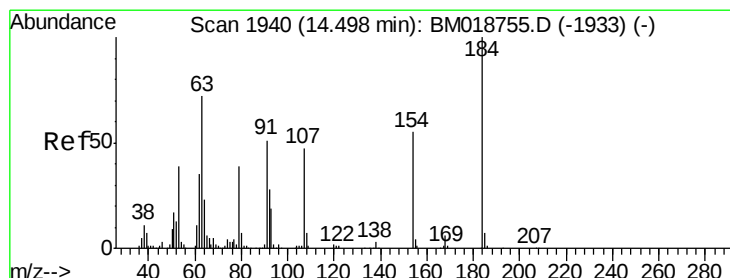
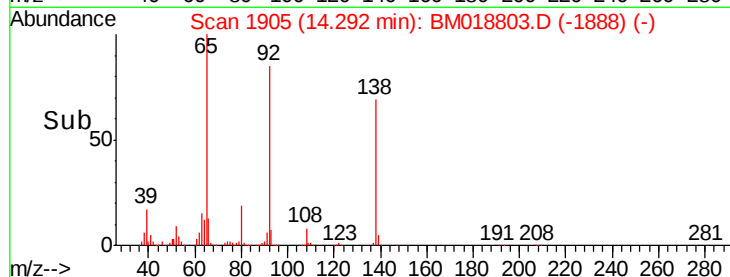
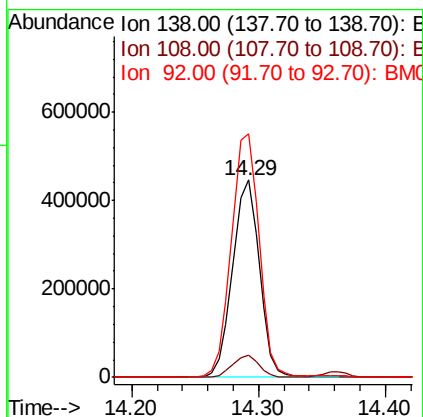
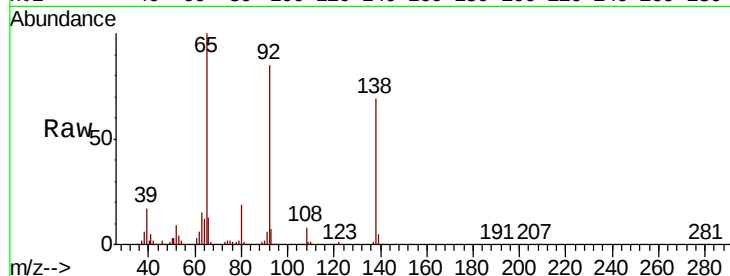




#53
3-Nitroaniline
Concen: 40.827 ng
RT: 14.29 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BM018803.D
Acq: 13 Feb 2019 14:50

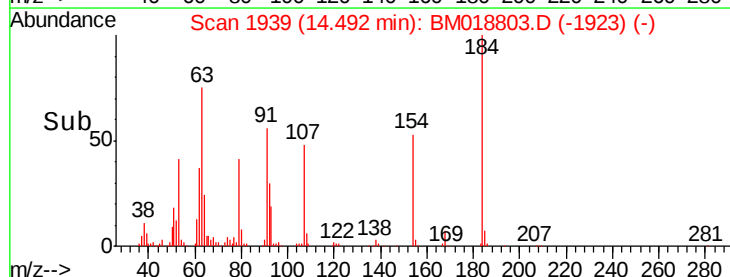
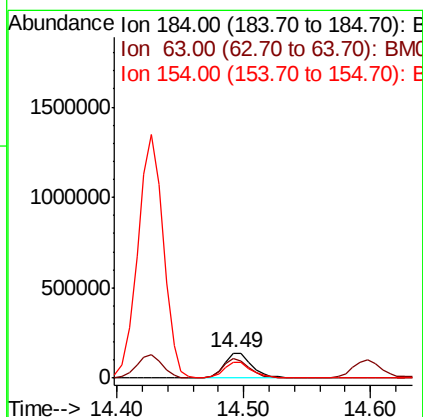
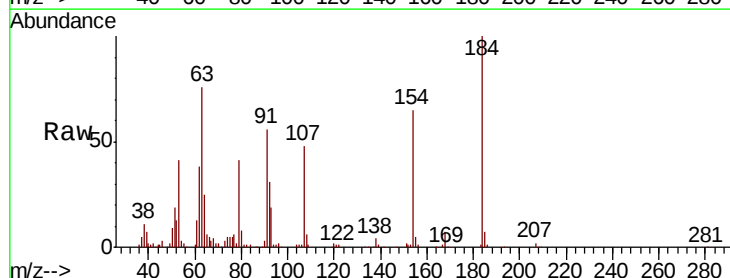
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

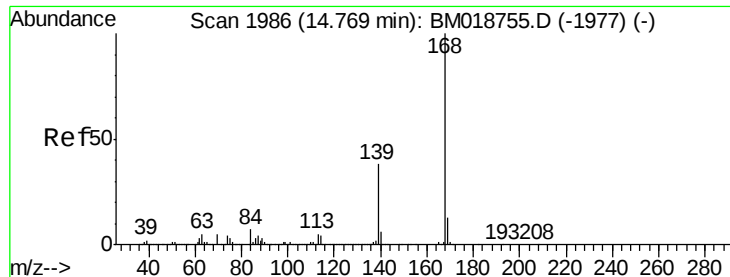
Tgt Ion:138 Resp: 652373
Ion Ratio Lower Upper
138 100
108 11.0 9.1 13.7
92 123.4 99.7 149.5



#54
2,4-Dinitrophenol
Concen: 27.666 ng
RT: 14.49 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BM018803.D
Acq: 13 Feb 2019 14:50

Tgt Ion:184 Resp: 211815
Ion Ratio Lower Upper
184 100
63 76.0 58.0 87.0
154 64.6 50.3 75.5





#55

Dibenzofuran

Concen: 40.081 ng

RT: 14.76 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

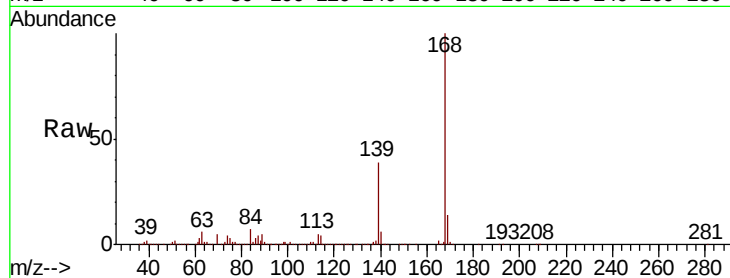
Tgt Ion:168 Resp: 3132649

Ion Ratio Lower Upper

168 100

139 38.8 30.7 46.1

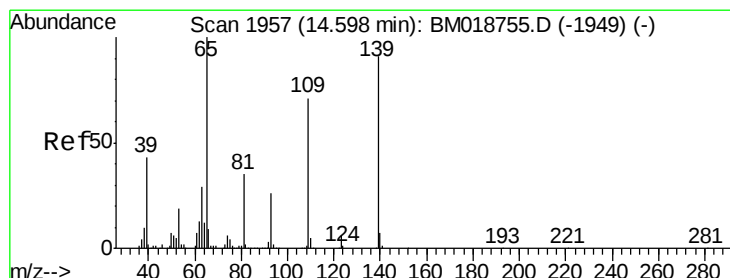
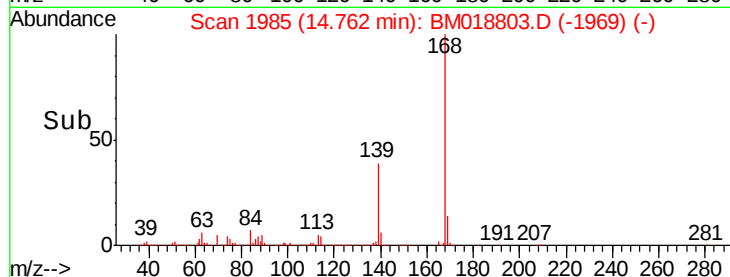
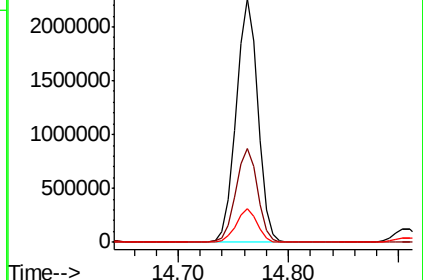
169 13.6 10.3 15.5



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: 38.551 ng

RT: 14.60 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

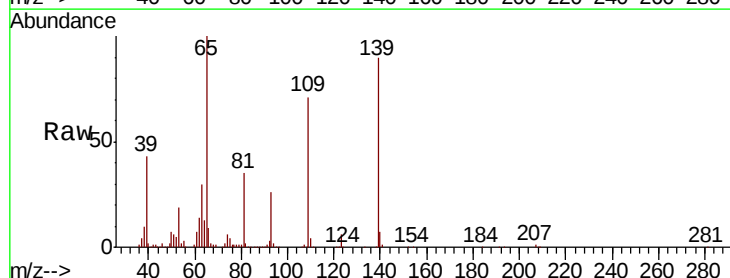
Tgt Ion:139 Resp: 491751

Ion Ratio Lower Upper

139 100

109 78.7 58.4 98.4

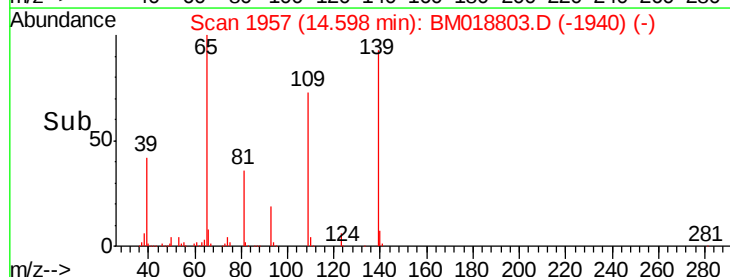
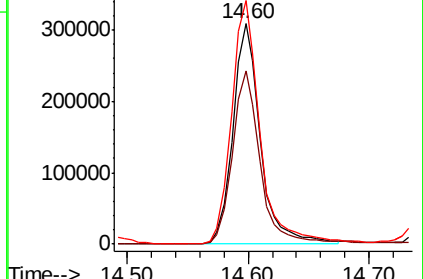
65 110.5 89.8 129.8

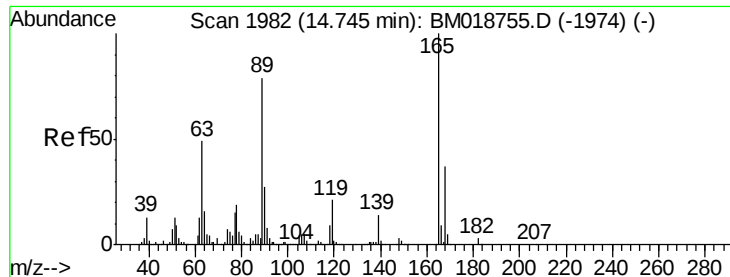


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

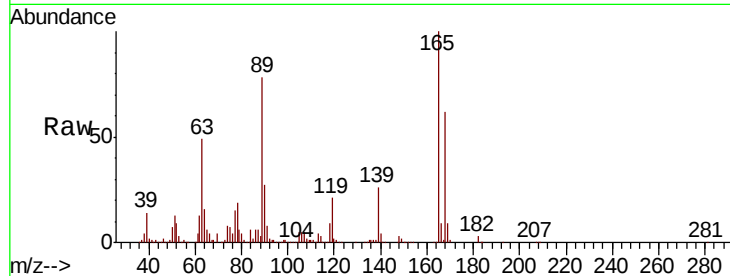




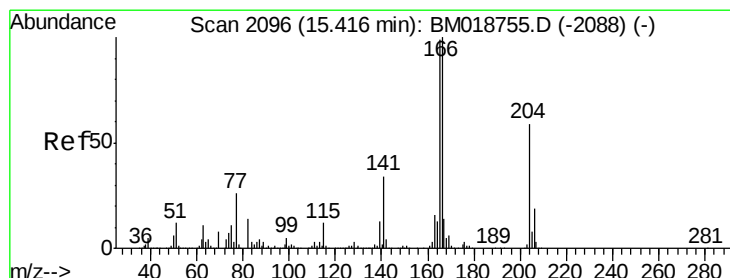
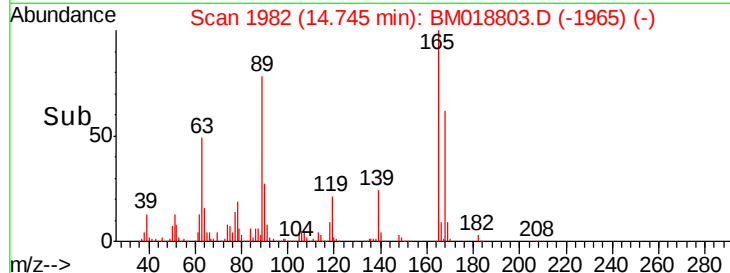
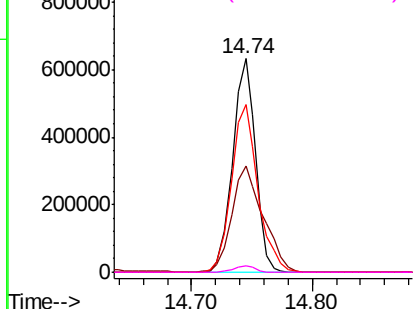
#57
 2,4-Dinitrotoluene
 Concen: 42.764 ng
 RT: 14.74 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: BM018803.D
 Acq: 13 Feb 2019 14:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.5	39.6	59.4
89	78.3	63.5	95.3
182	2.9	2.2	3.4

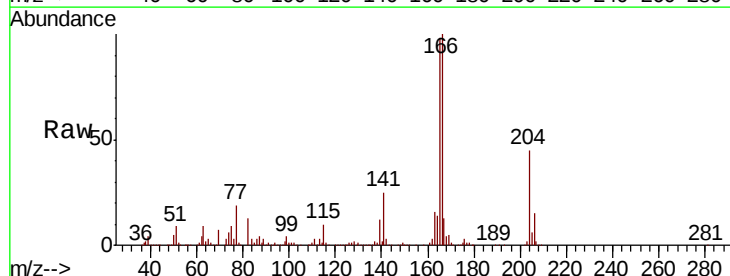


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM
 Ion 182.00 (181.70 to 182.70): E

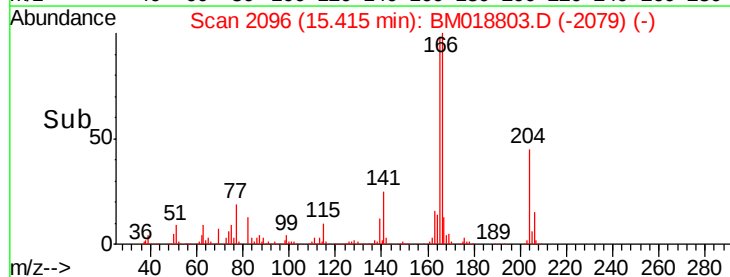
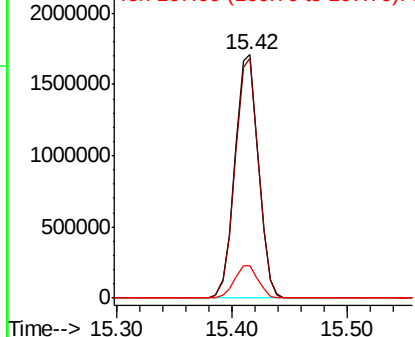


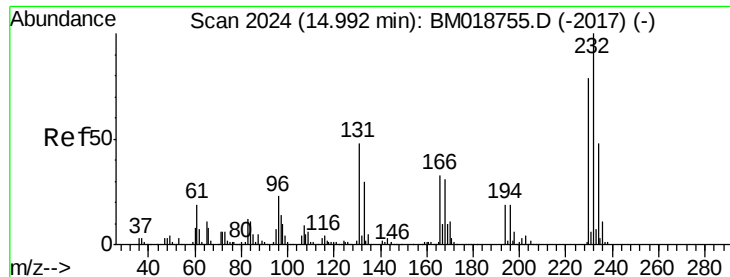
#58
 Fluorene
 Concen: 40.213 ng
 RT: 15.42 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BM018803.D
 Acq: 13 Feb 2019 14:50

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.1	118.7
167	13.3	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

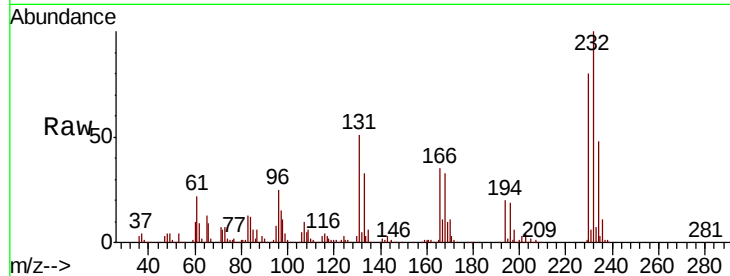




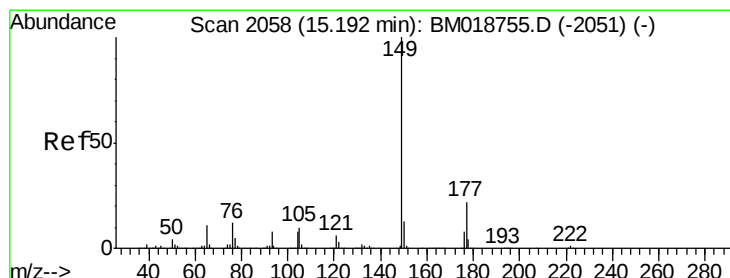
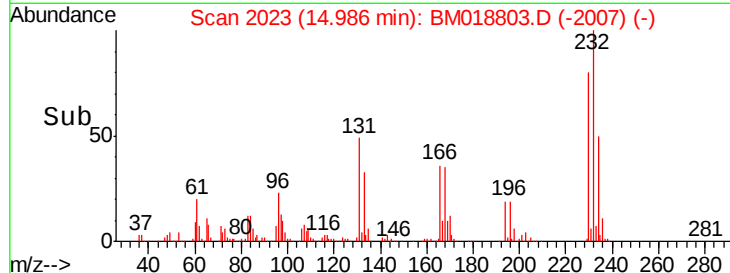
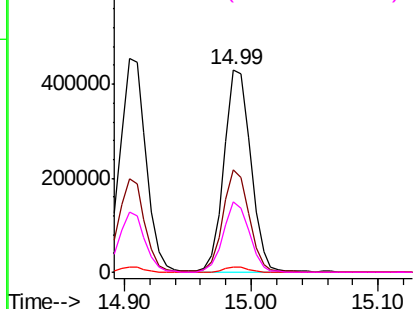
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.568 ng
RT: 14.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BM018803.D
Acq: 13 Feb 2019 14:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 623482
Ion Ratio Lower Upper
232 100
131 49.6 38.6 57.8
130 2.6 2.0 3.0
166 33.9 26.9 40.3

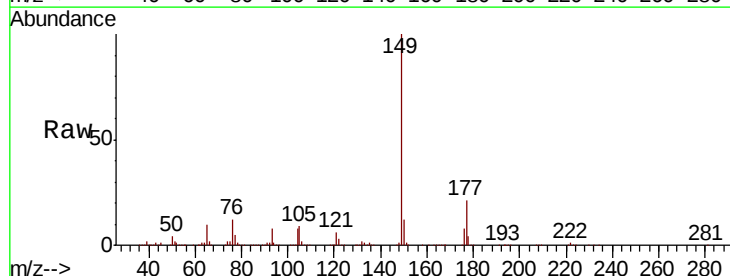


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

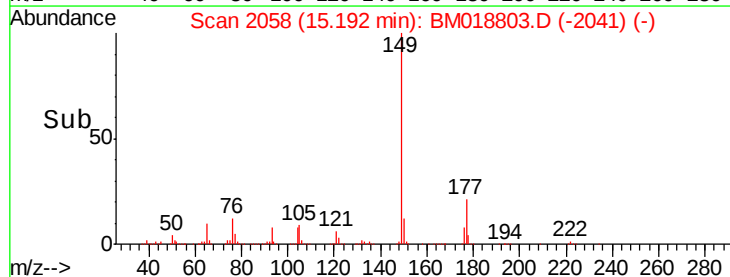
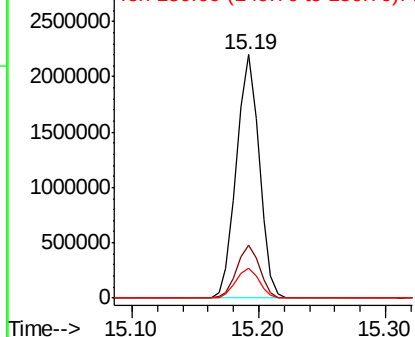


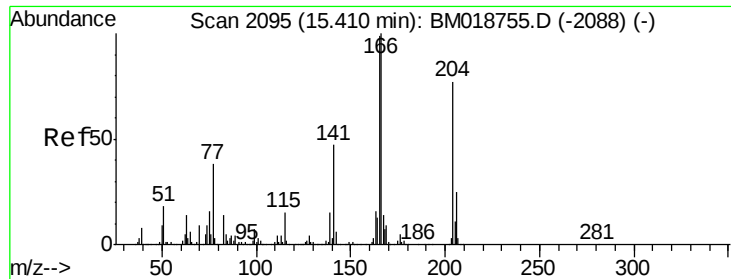
#60
Diethylphthalate
Concen: 40.423 ng
RT: 15.19 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BM018803.D
Acq: 13 Feb 2019 14:50

Tgt Ion:149 Resp: 2722235
Ion Ratio Lower Upper
149 100
177 21.5 17.2 25.8
150 12.5 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

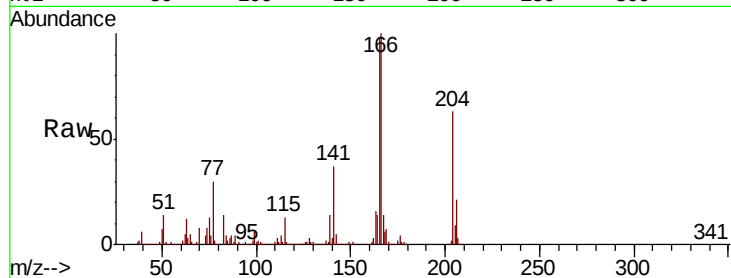




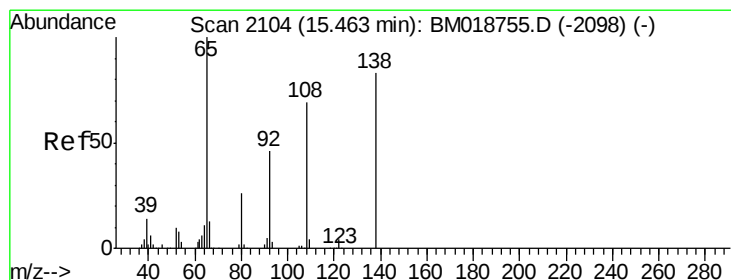
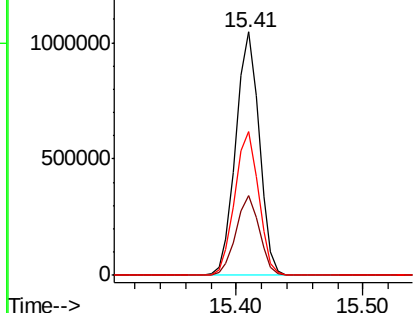
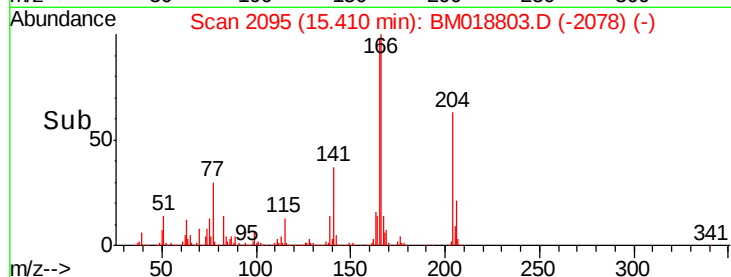
#61
4-Chlorophenyl-phenylether
Concen: 39.864 ng
RT: 15.41 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BM018803.D
Acq: 13 Feb 2019 14:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 1336450
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 59.3 49.2 73.8

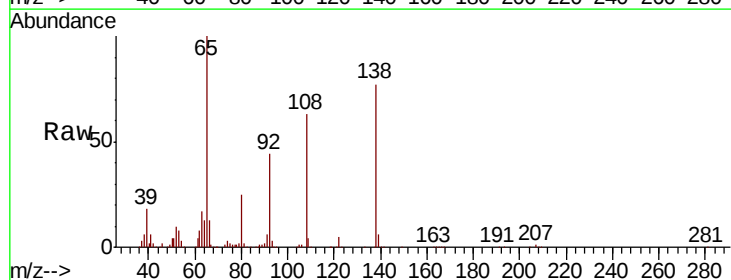


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

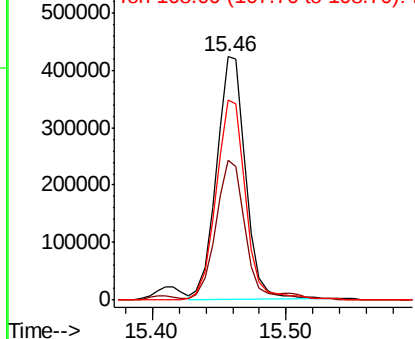
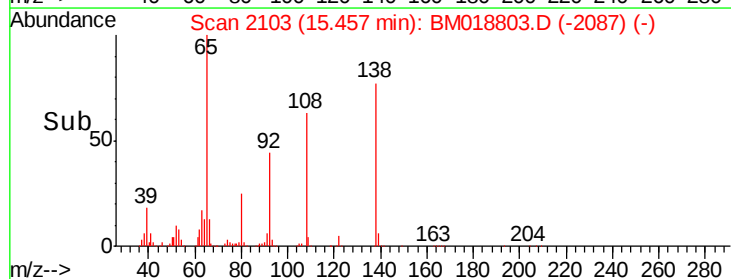


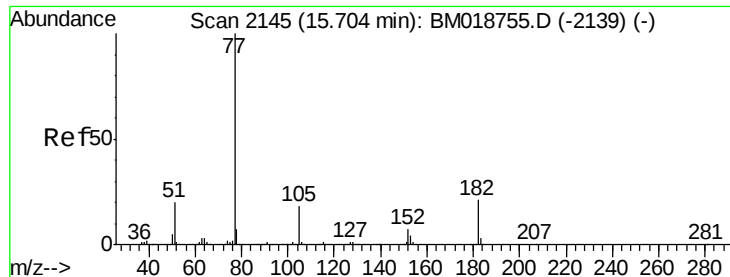
#62
4-Nitroaniline
Concen: 41.225 ng
RT: 15.46 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BM018803.D
Acq: 13 Feb 2019 14:50

Tgt Ion:138 Resp: 645804
Ion Ratio Lower Upper
138 100
92 57.6 35.5 75.5
108 82.2 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: 41.649 ng

RT: 15.70 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 3007314

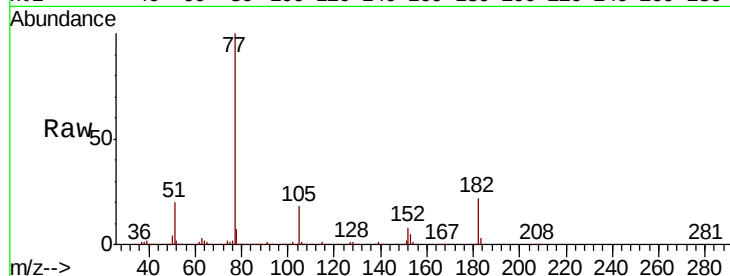
Ion Ratio Lower Upper

77 100

182 21.7 1.0 41.0

105 18.0 0.0 37.7

51 20.0 0.3 40.3

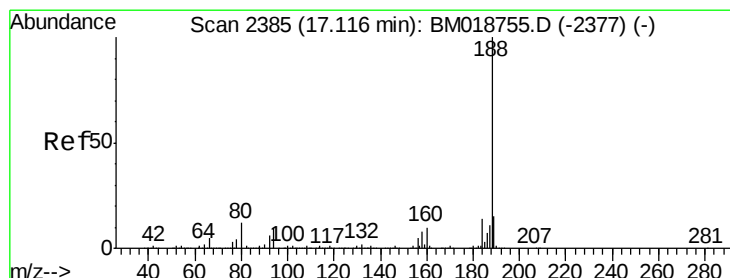
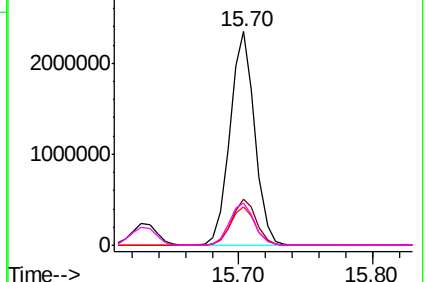
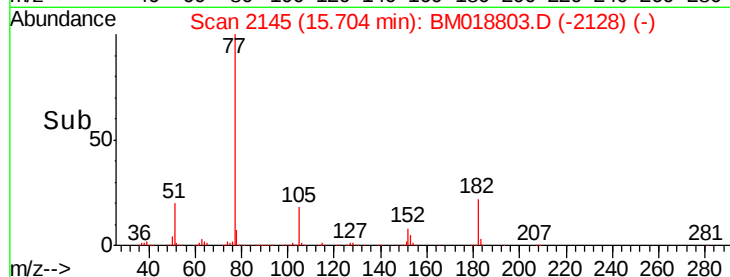


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.12 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

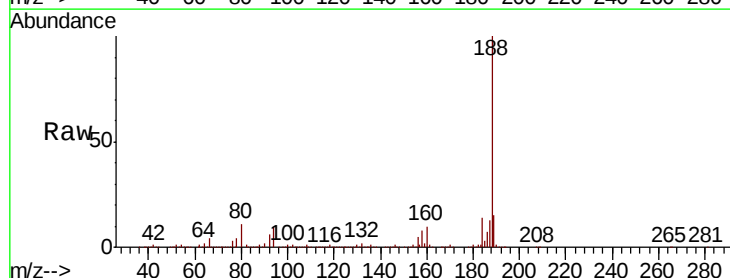
Tgt Ion: 188 Resp: 1824482

Ion Ratio Lower Upper

188 100

94 9.9 8.2 12.2

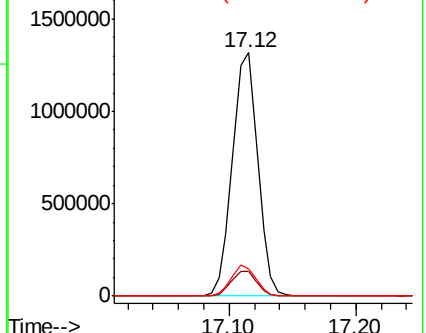
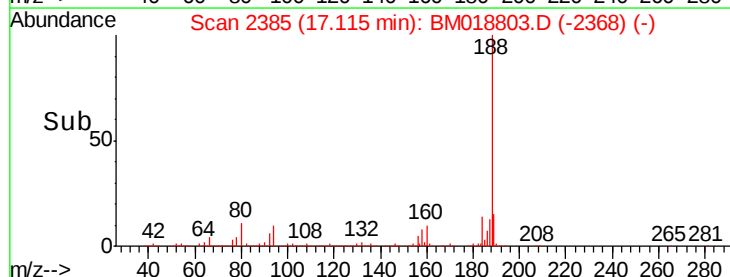
80 11.3 9.7 14.5

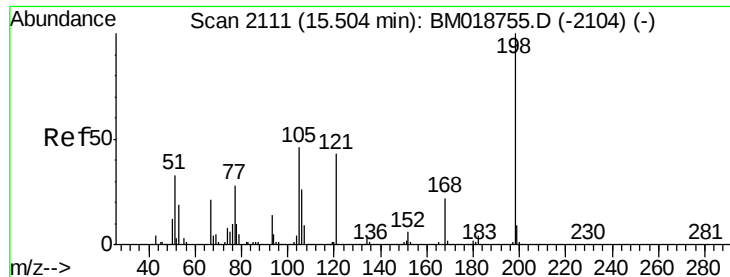


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

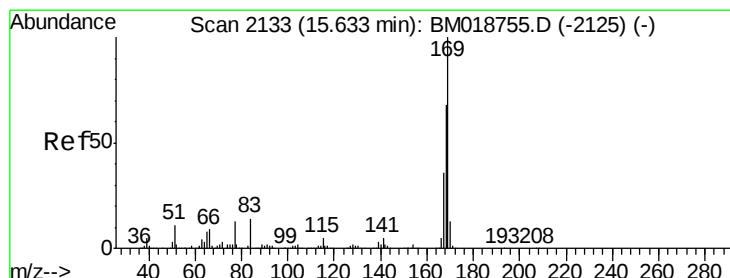
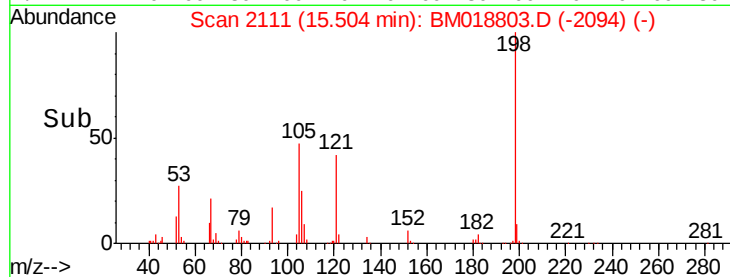
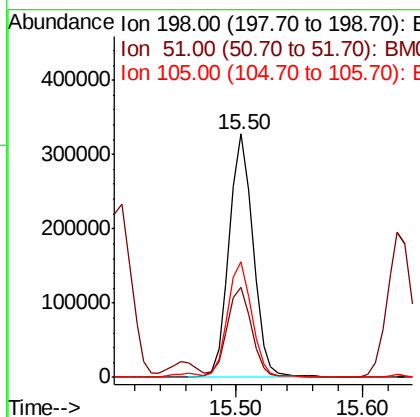
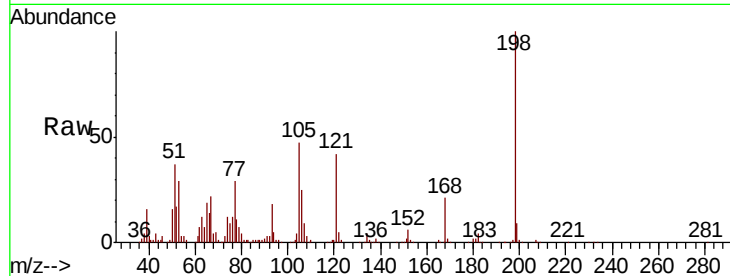




#65
 4,6-Dinitro-2-methylphenol
 Concen: 33.455 ng
 RT: 15.50 min Scan# 2111
 Delta R.T. -0.00 min
 Lab File: BM018803.D
 Acq: 13 Feb 2019 14:50

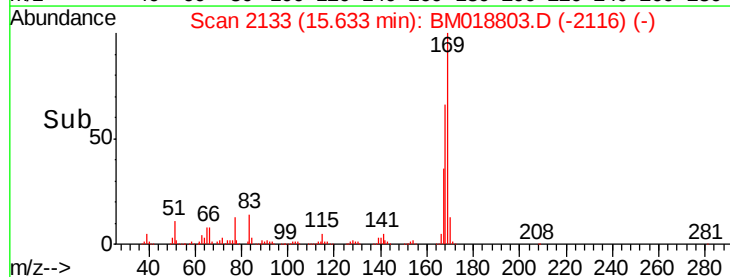
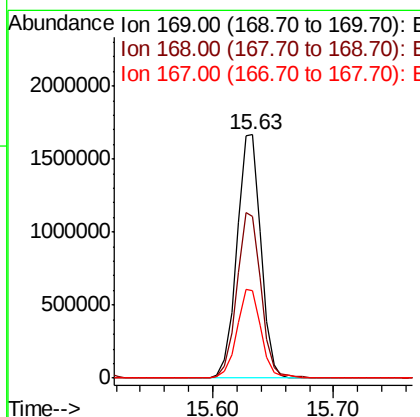
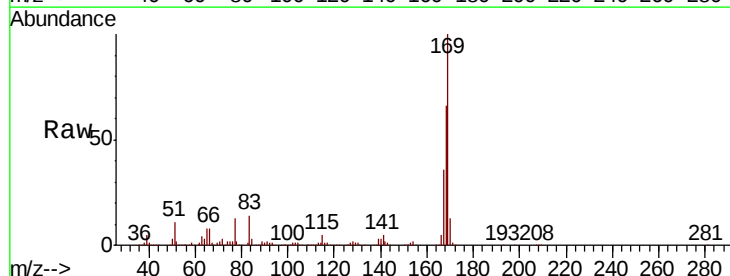
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

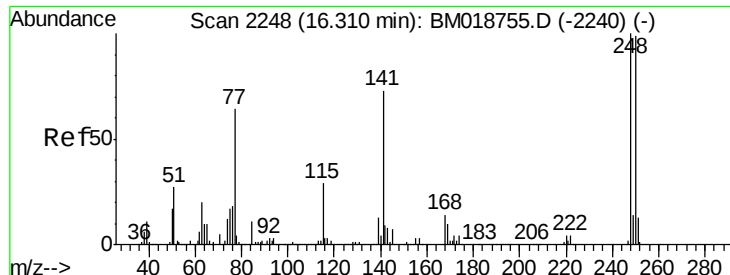
Tgt Ion:198 Resp: 428550
 Ion Ratio Lower Upper
 198 100
 51 36.8 18.4 58.4
 105 47.5 27.2 67.2



#66
 n-Nitrosodiphenylamine
 Concen: 39.881 ng
 RT: 15.63 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BM018803.D
 Acq: 13 Feb 2019 14:50

Tgt Ion:169 Resp: 2298866
 Ion Ratio Lower Upper
 169 100
 168 66.5 54.4 81.6
 167 35.9 29.0 43.6

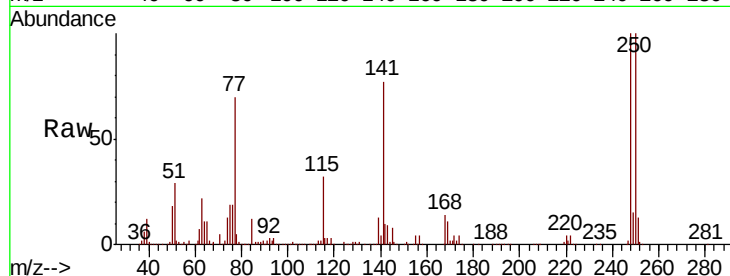




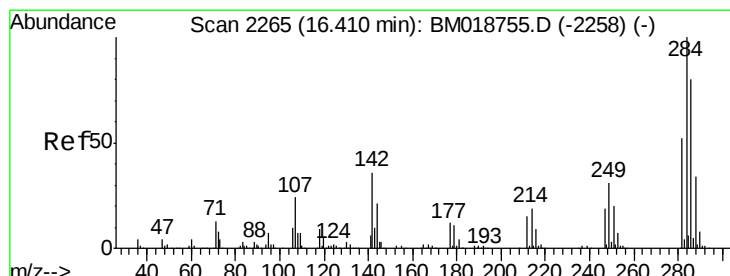
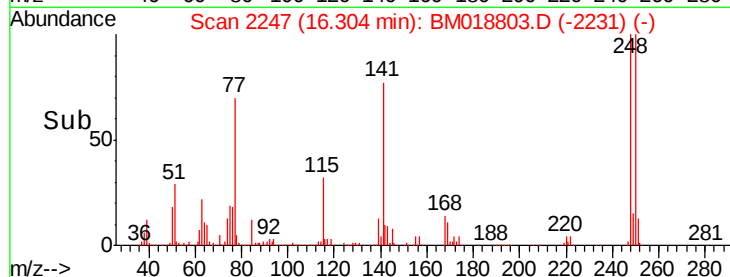
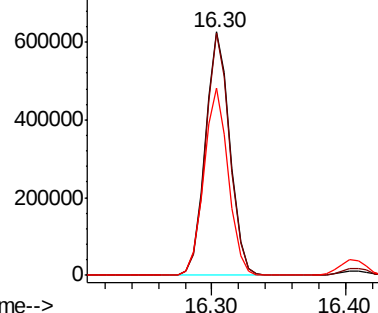
#67
 4-Bromophenyl-phenylether
 Concen: 39.250 ng
 RT: 16.30 min Scan# 2247
 Delta R.T. -0.01 min
 Lab File: BM018803.D
 Acq: 13 Feb 2019 14:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 801554
 Ion Ratio Lower Upper
 248 100
 250 99.5 79.0 118.6
 141 77.0 58.6 88.0

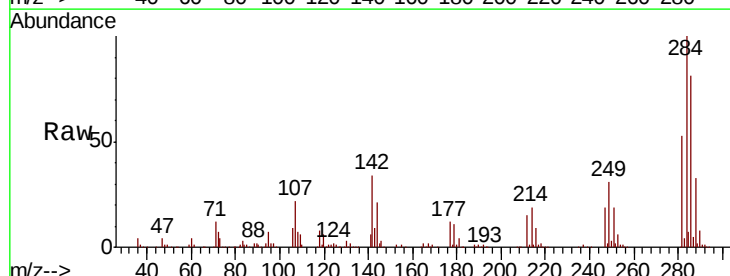


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

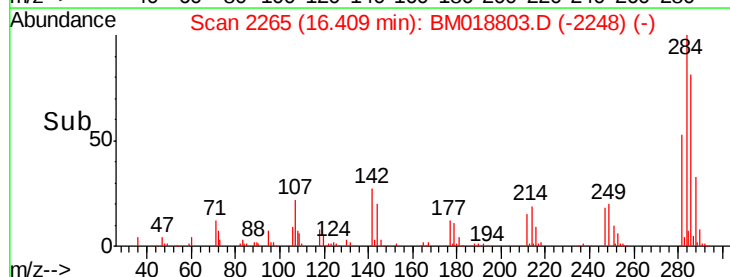
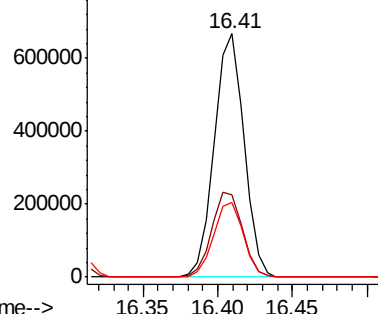


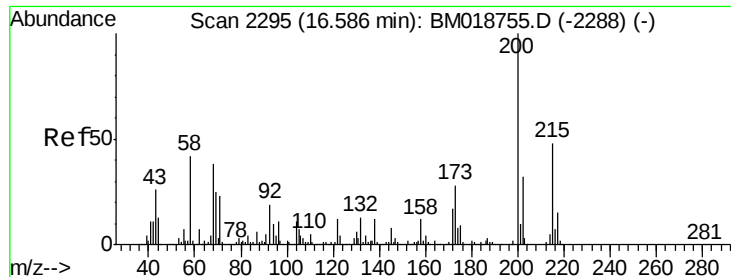
#68
 Hexachlorobenzene
 Concen: 38.769 ng
 RT: 16.41 min Scan# 2265
 Delta R.T. -0.00 min
 Lab File: BM018803.D
 Acq: 13 Feb 2019 14:50

Tgt Ion:284 Resp: 920271
 Ion Ratio Lower Upper
 284 100
 142 33.8 28.9 43.3
 249 30.8 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: 39.477 ng

RT: 16.59 min Scan# 2295

Delta R.T. -0.00 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

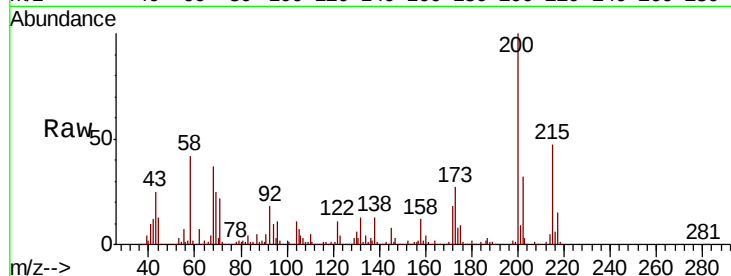
Tgt Ion:200 Resp: 733620

Ion Ratio Lower Upper

200 100

173 26.9 7.6 47.6

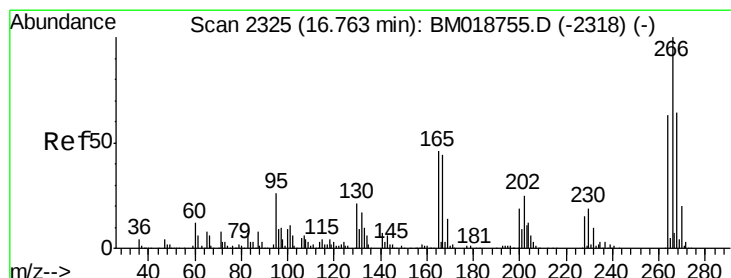
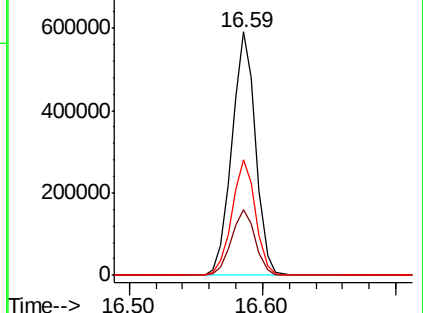
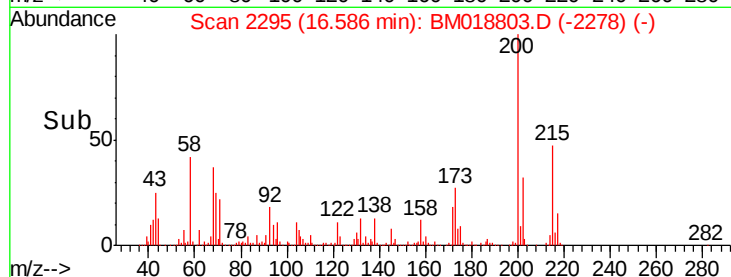
215 47.4 27.6 67.6



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: 40.417 ng

RT: 16.76 min Scan# 2324

Delta R.T. -0.01 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

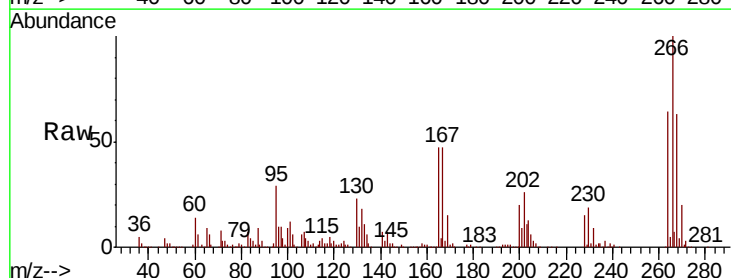
Tgt Ion:266 Resp: 617730

Ion Ratio Lower Upper

266 100

268 63.5 51.3 76.9

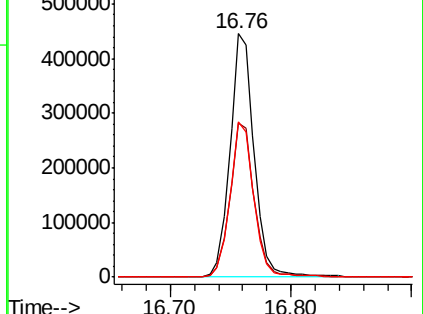
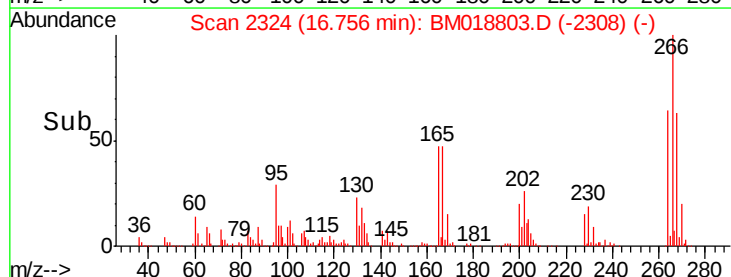
264 63.9 50.6 75.8

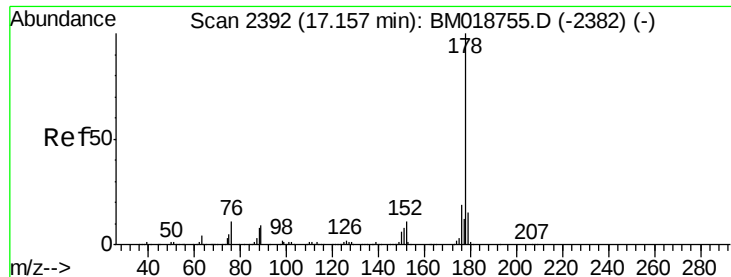


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

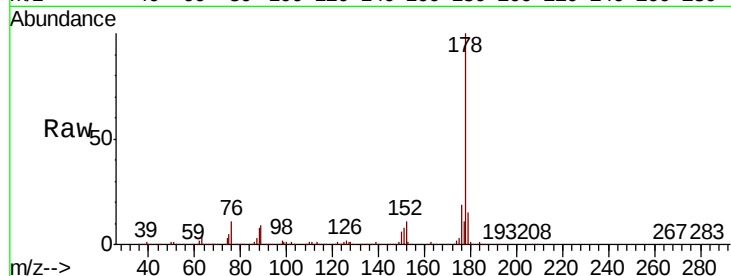




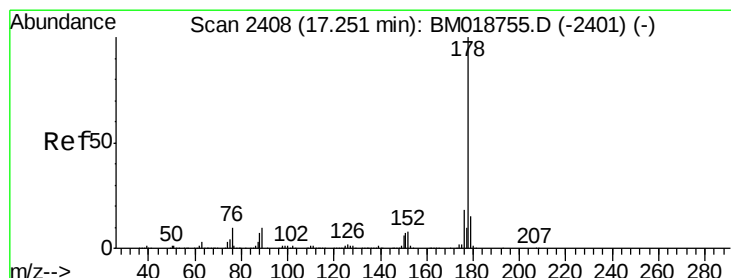
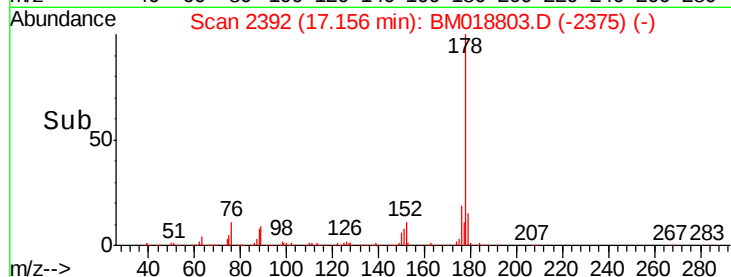
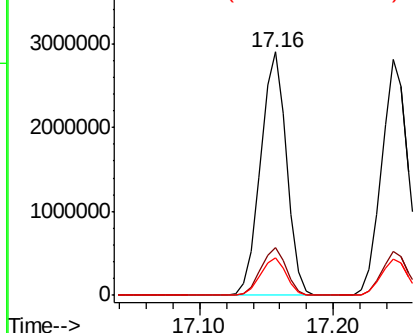
#71
Phenanthrene
Concen: 39.577 ng
RT: 17.16 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BM018803.D
Acq: 13 Feb 2019 14:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 3880572
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.3 12.3 18.5

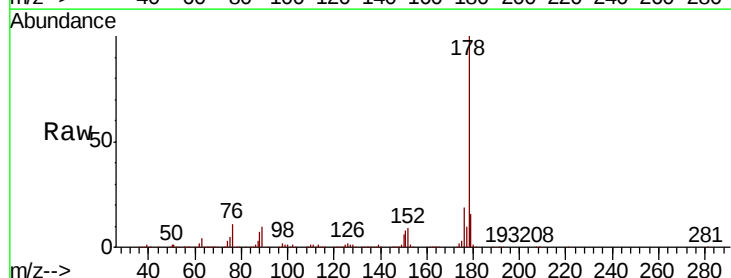


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

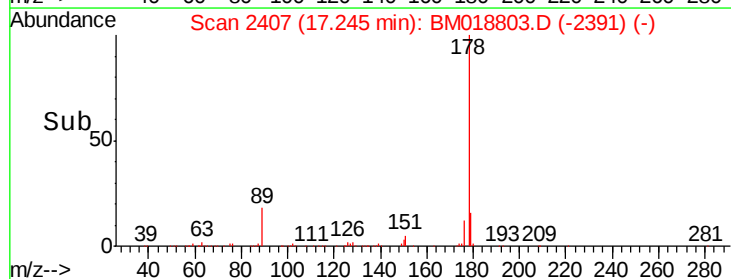
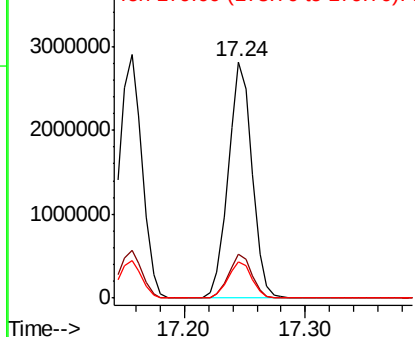


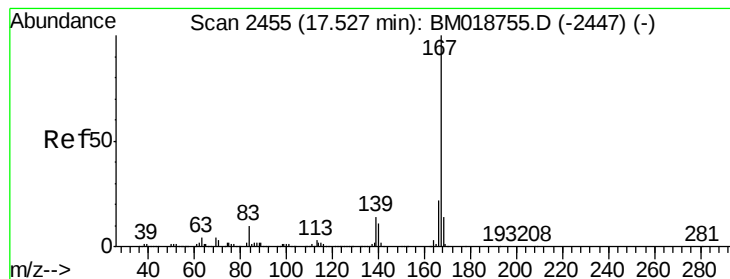
#72
Anthracene
Concen: 40.226 ng
RT: 17.24 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BM018803.D
Acq: 13 Feb 2019 14:50

Tgt Ion:178 Resp: 3838935
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.6 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: 40.437 ng

RT: 17.53 min Scan# 2455

Delta R.T. -0.00 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

Instrument :

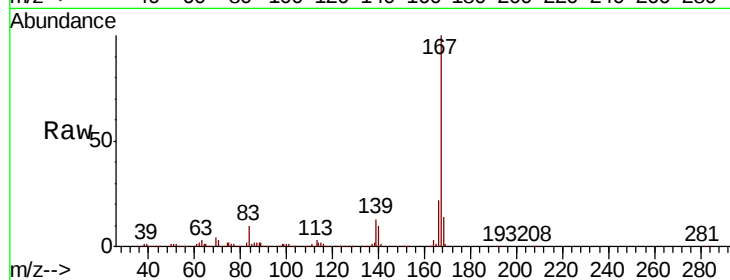
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 4031859

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.7	26.5
139	12.9	10.9	16.3

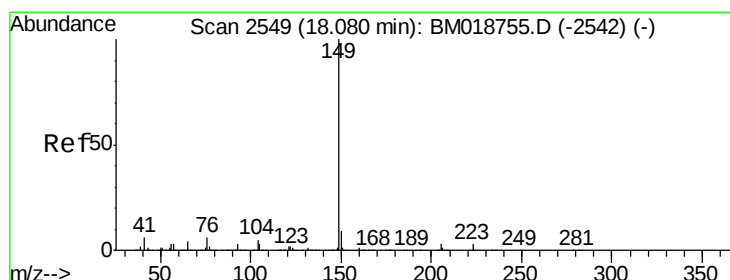
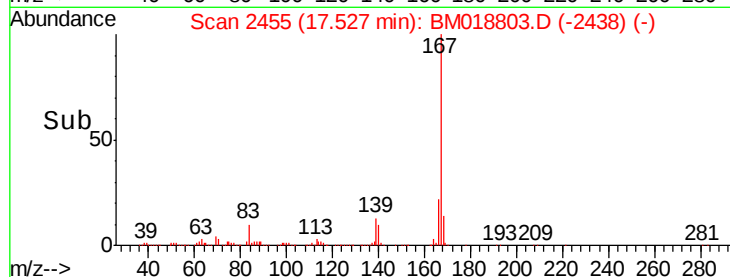
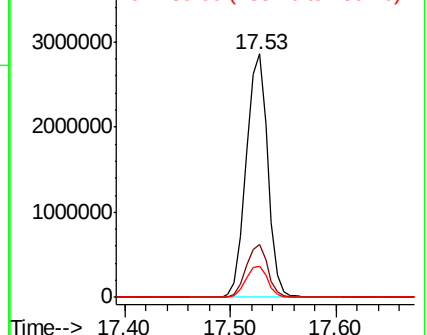


Abundance

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



#74

Di-n-butylphthalate

Concen: 41.085 ng

RT: 18.08 min Scan# 2549

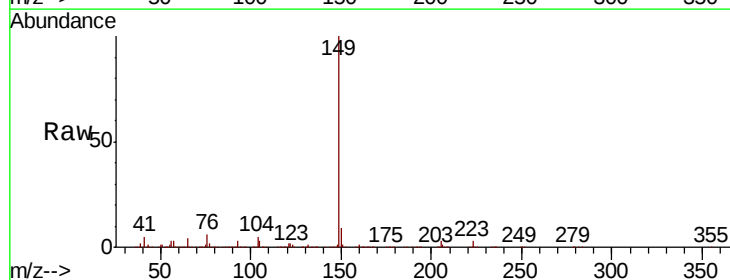
Delta R.T. -0.00 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

Tgt Ion:149 Resp: 4711216

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	5.3	4.3	6.5

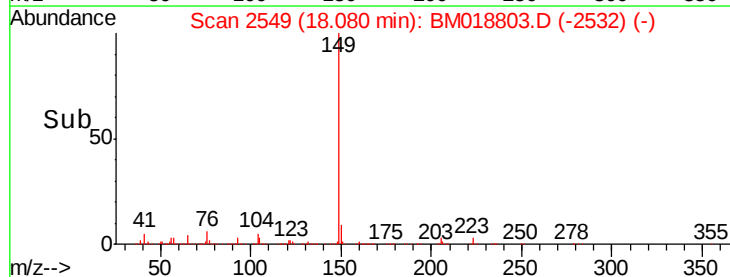
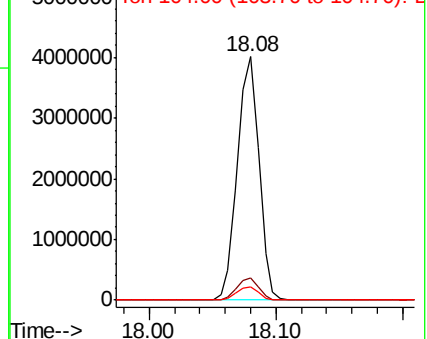


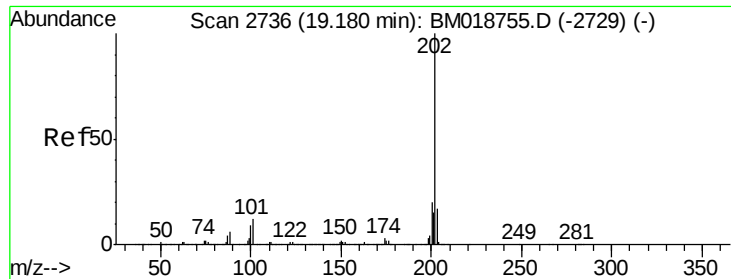
Abundance

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





#75

Fluoranthene

Concen: 40.067 ng

RT: 19.17 min Scan# 2735

Delta R.T. -0.01 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

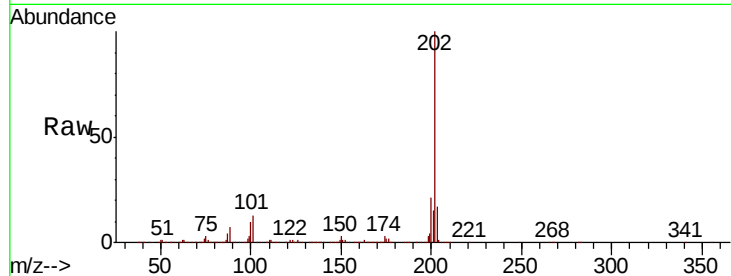
Tgt Ion:202 Resp: 4537959

Ion Ratio Lower Upper

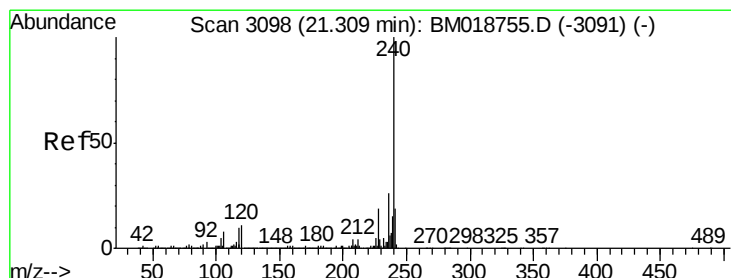
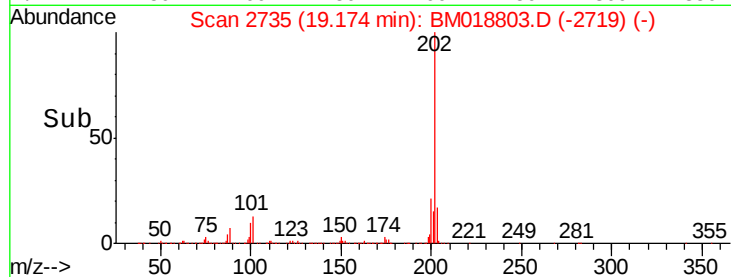
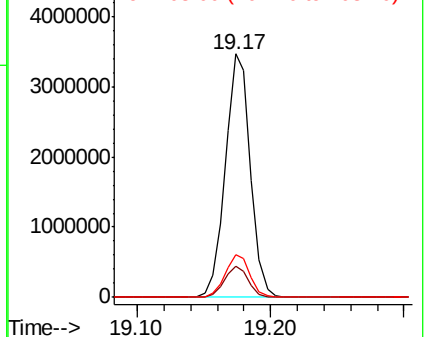
202 100

101 12.8 0.0 31.5

203 17.5 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: 21.31 min Scan# 3098

Delta R.T. -0.00 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

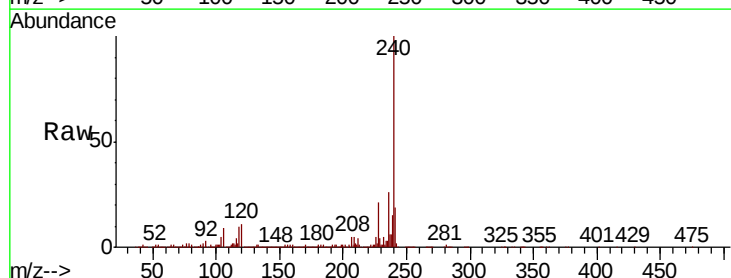
Tgt Ion:240 Resp: 1997205

Ion Ratio Lower Upper

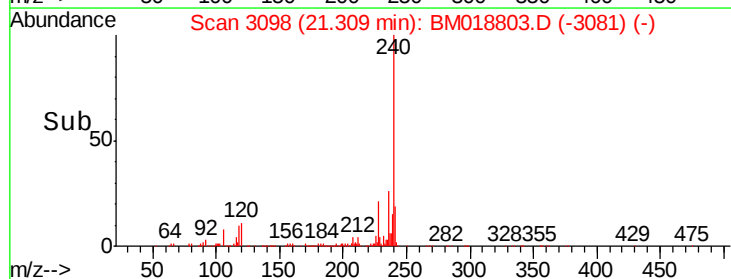
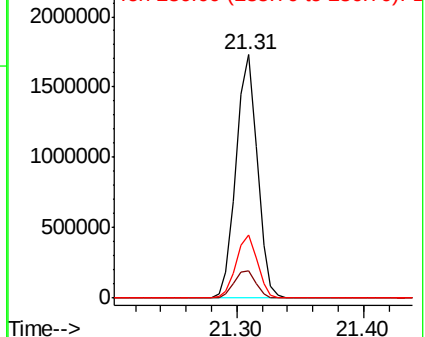
240 100

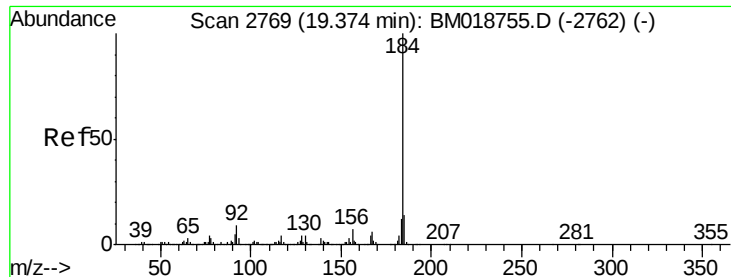
120 11.1 8.9 13.3

236 26.0 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: 41.943 ng

RT: 19.37 min Scan# 2769

Delta R.T. -0.00 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

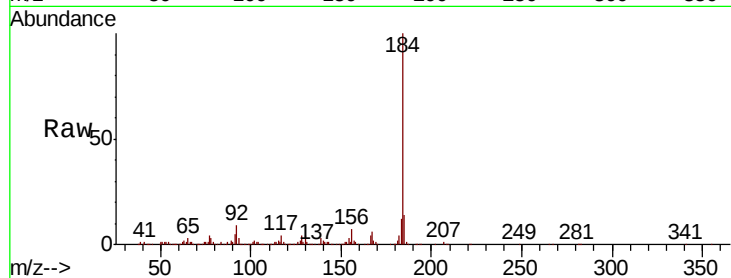
Tgt Ion:184 Resp: 1886597

Ion Ratio Lower Upper

184 100

185 14.1 11.2 16.8

183 12.4 9.7 14.5

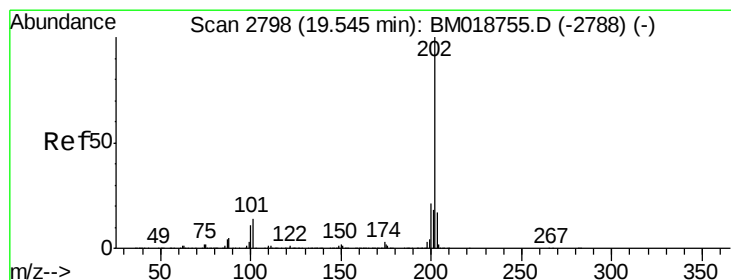
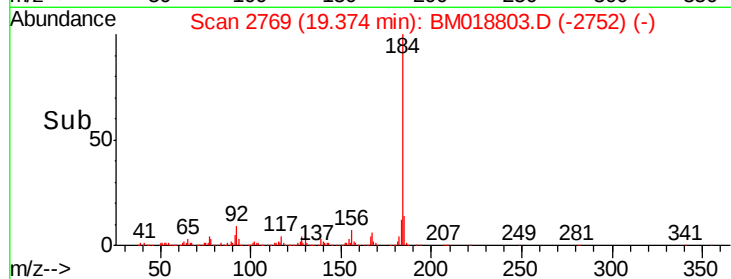
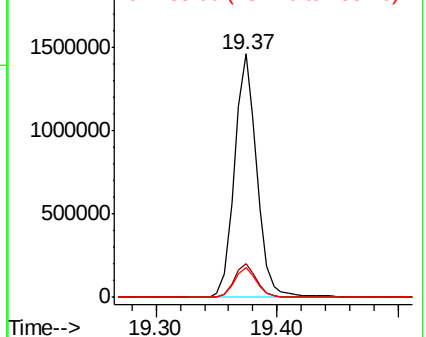


Abundance

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: 41.255 ng

RT: 19.54 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

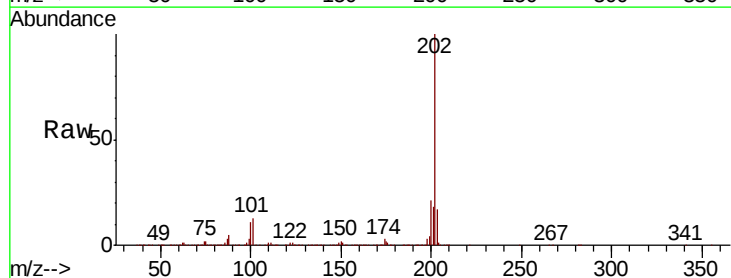
Tgt Ion:202 Resp: 4785379

Ion Ratio Lower Upper

202 100

200 20.8 16.9 25.3

203 17.2 13.8 20.8

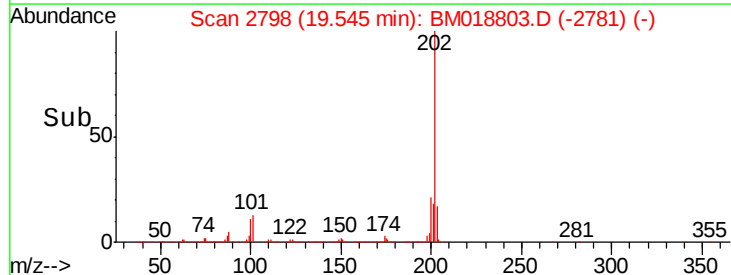
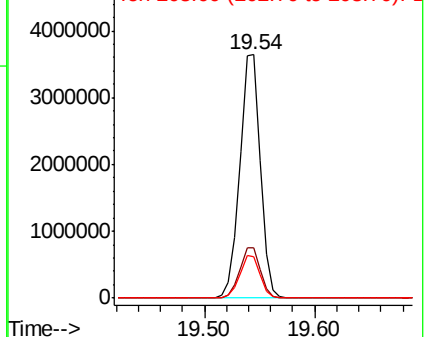


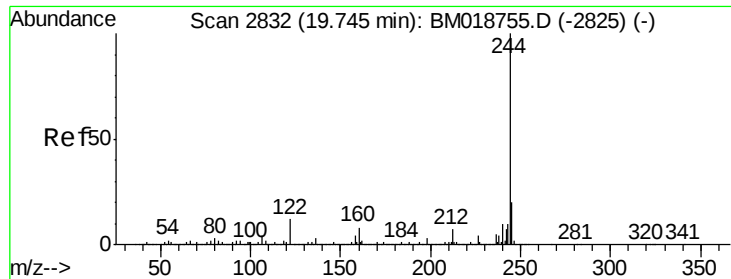
Abundance

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: 84.176 ng

RT: 19.74 min Scan# 2832

Delta R.T. -0.00 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

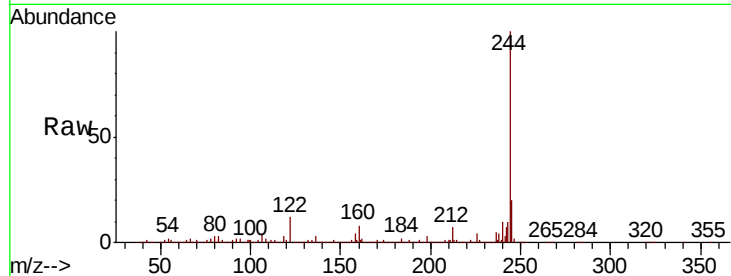
Tgt Ion:244 Resp: 8149594

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

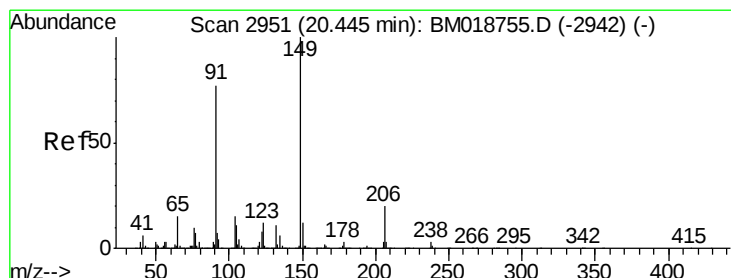
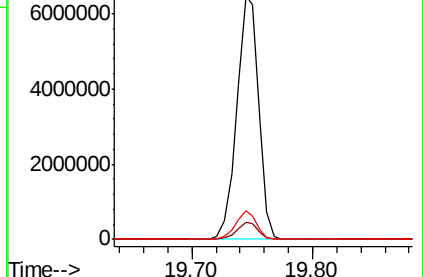
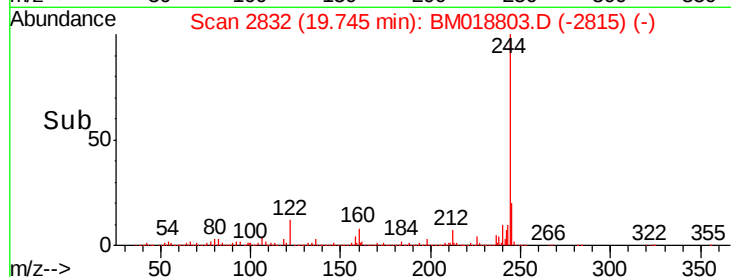
122 11.8 9.3 13.9



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: 43.028 ng

RT: 20.44 min Scan# 2951

Delta R.T. -0.00 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

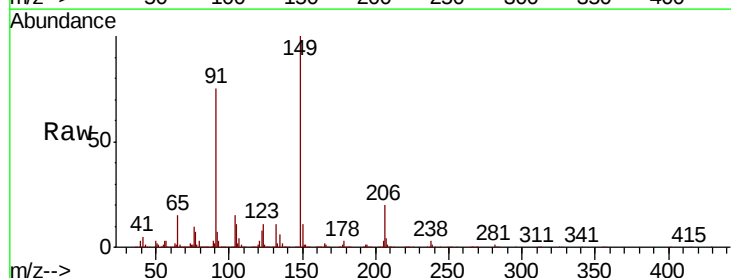
Tgt Ion:149 Resp: 2274600

Ion Ratio Lower Upper

149 100

91 75.1 61.4 92.0

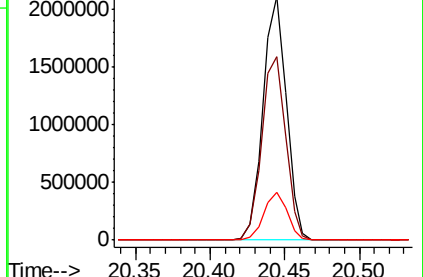
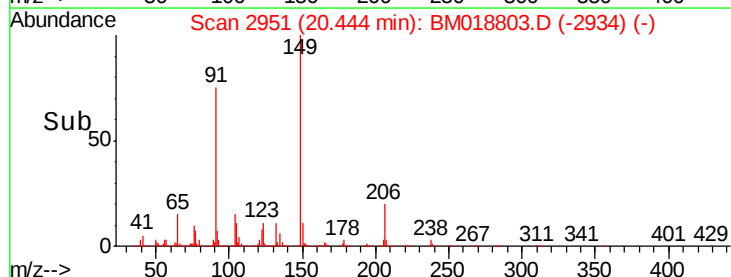
206 19.7 15.8 23.8

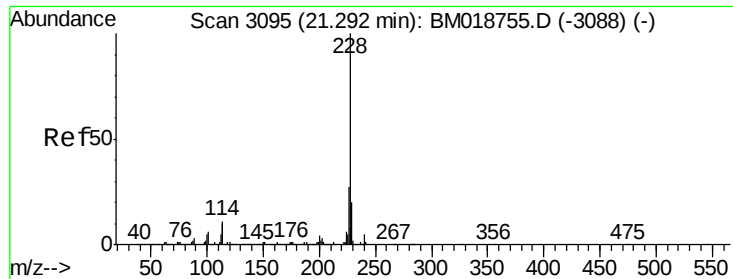


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

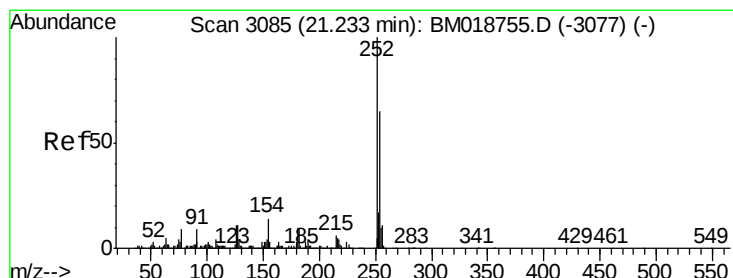
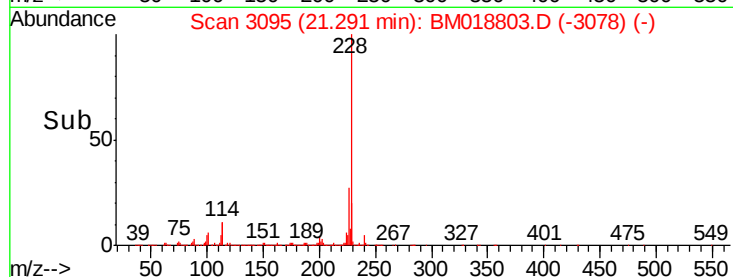
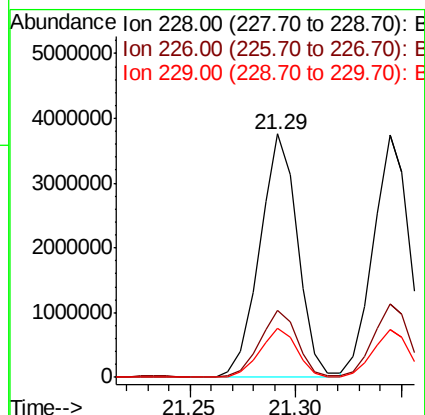
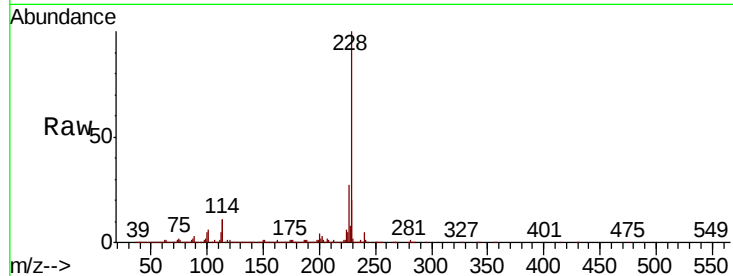




#81
Benzo(a)anthracene
Concen: 40.242 ng
RT: 21.29 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BM018803.D
Acq: 13 Feb 2019 14:50

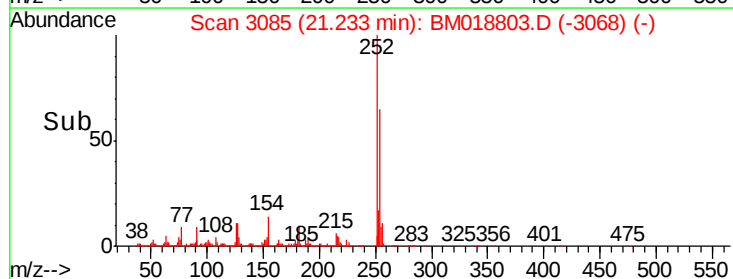
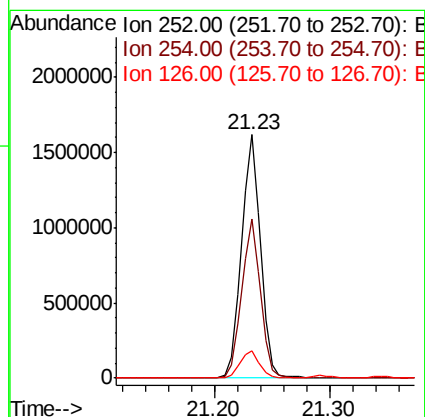
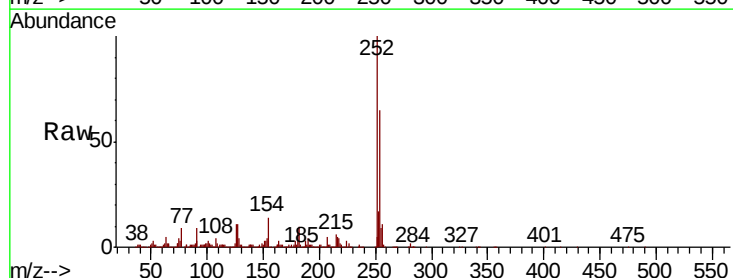
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 4685040
Ion Ratio Lower Upper
228 100
226 27.5 21.9 32.9
229 20.0 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 40.124 ng
RT: 21.23 min Scan# 3085
Delta R.T. -0.00 min
Lab File: BM018803.D
Acq: 13 Feb 2019 14:50

Tgt Ion:252 Resp: 1846163
Ion Ratio Lower Upper
252 100
254 65.3 51.8 77.8
126 11.3 9.1 13.7





#83

Chrysene

Concen: 39.744 ng

RT: 21.34 min Scan# 3104

Delta R.T. -0.00 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

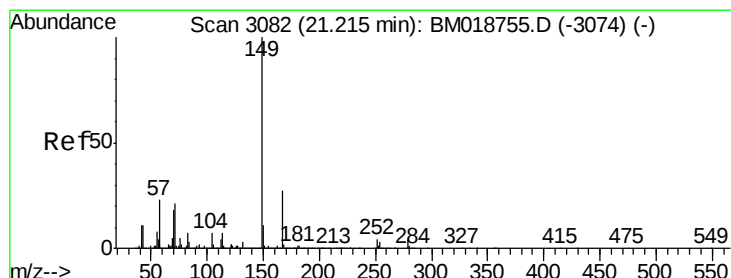
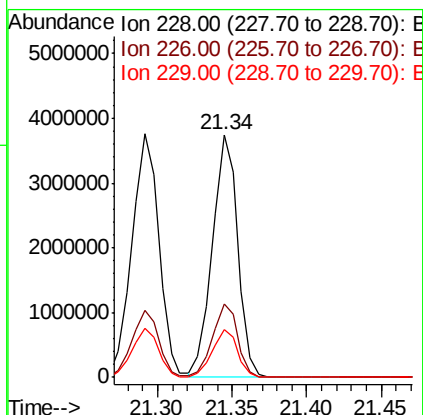
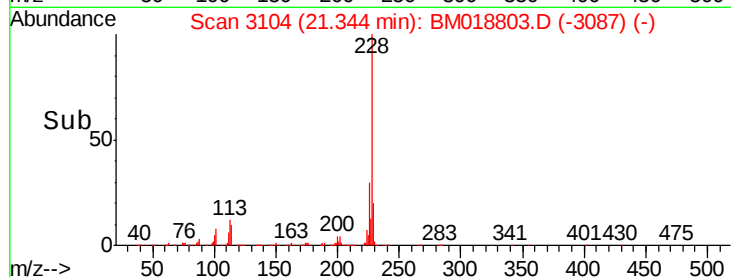
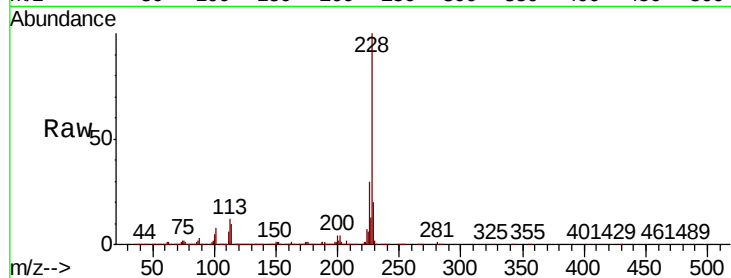
Tgt Ion:228 Resp: 4434965

Ion Ratio Lower Upper

228 100

226 30.2 24.1 36.1

229 19.9 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.770 ng

RT: 21.21 min Scan# 3081

Delta R.T. -0.01 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

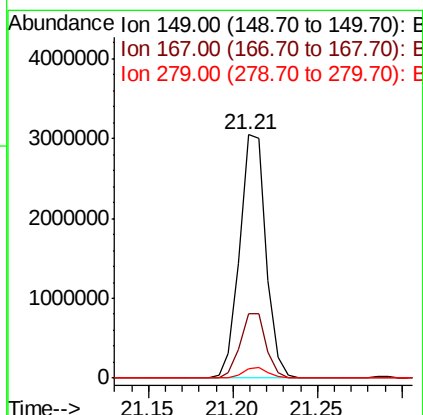
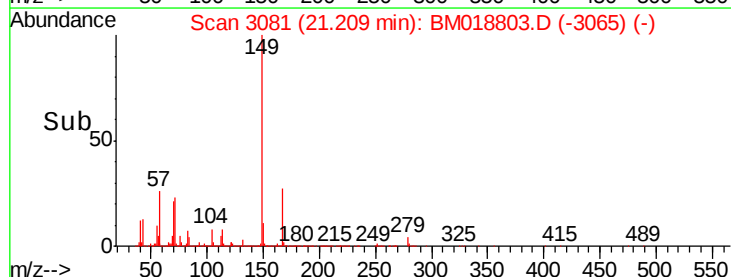
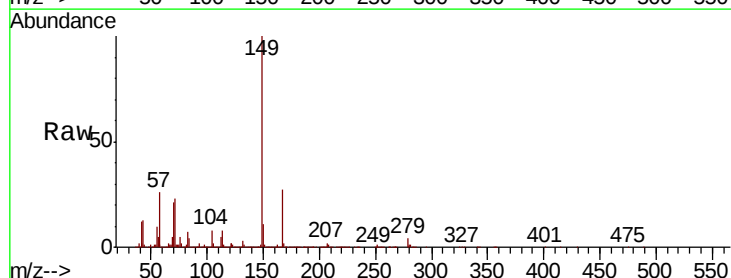
Tgt Ion:149 Resp: 3309166

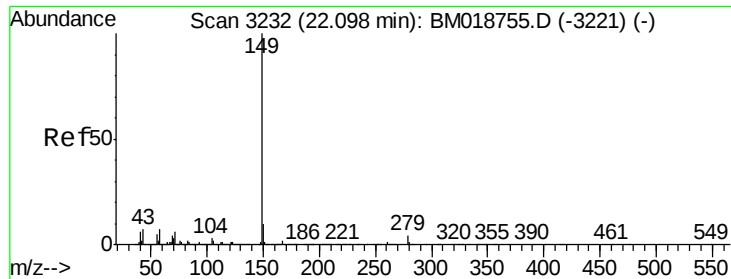
Ion Ratio Lower Upper

149 100

167 26.6 21.8 32.6

279 3.8 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 42.334 ng

RT: 22.10 min Scan# 3232

Delta R.T. -0.00 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

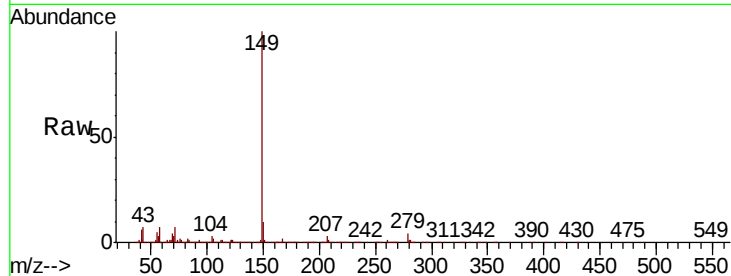
Tgt Ion:149 Resp: 5505126

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

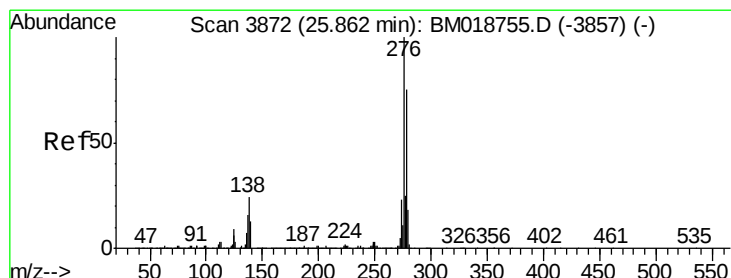
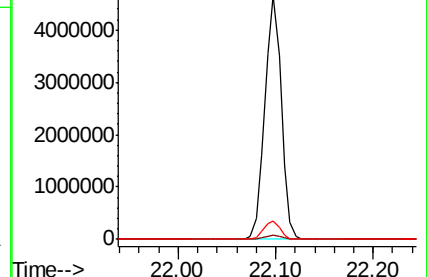
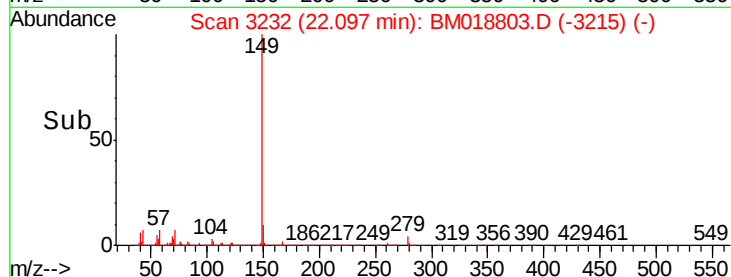
43 7.5 6.0 9.0



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: 34.452 ng

RT: 25.86 min Scan# 3872

Delta R.T. -0.00 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

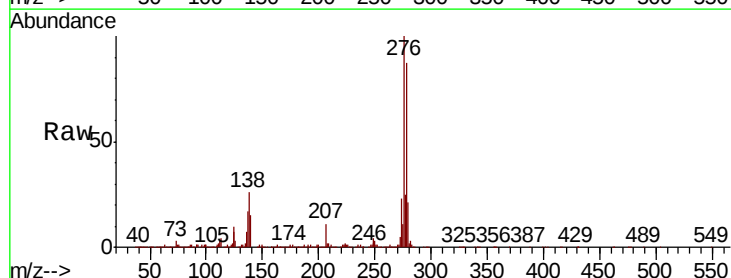
Tgt Ion:276 Resp: 4438559

Ion Ratio Lower Upper

276 100

138 25.7 20.2 30.4

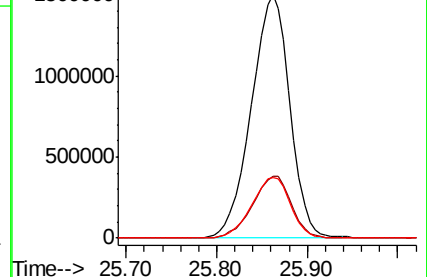
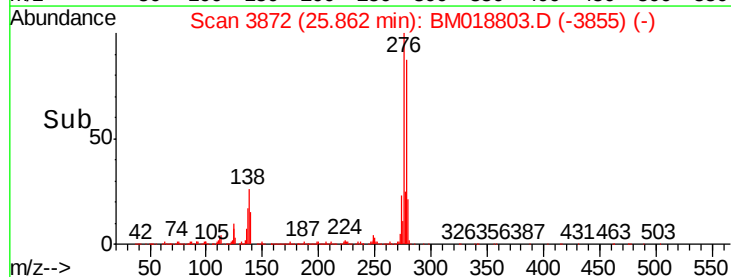
277 25.4 20.3 30.5

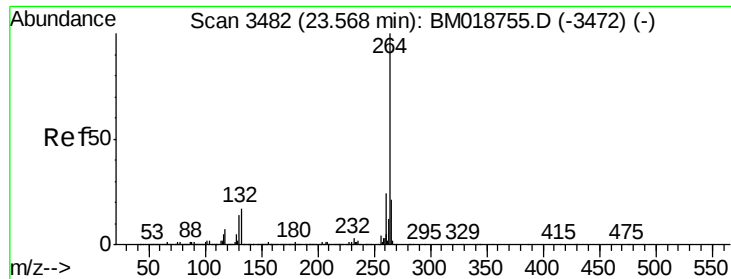


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.57 min Scan# 3482

Delta R.T. -0.00 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

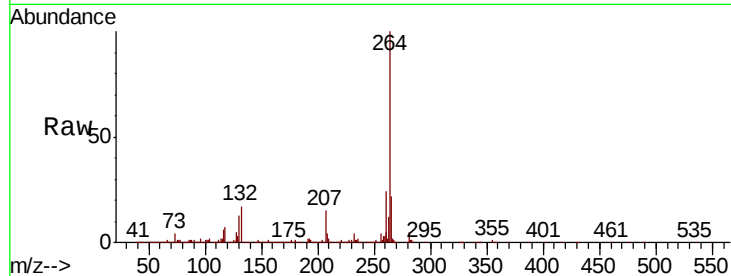
Tgt Ion:264 Resp: 1897383

Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

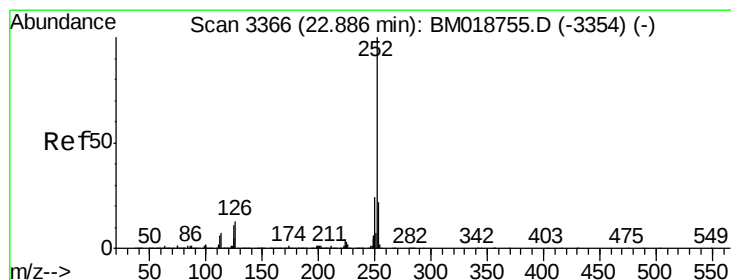
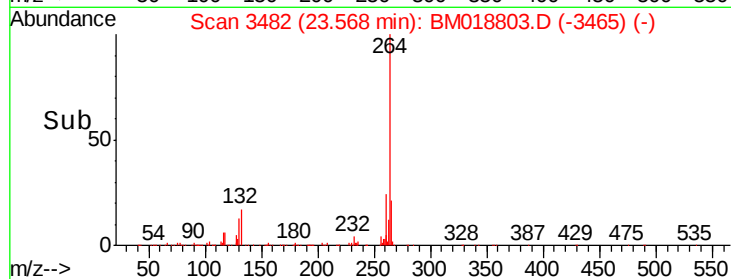
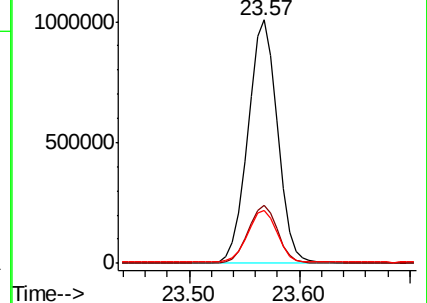
265 21.8 17.3 25.9



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: 42.066 ng

RT: 22.89 min Scan# 3366

Delta R.T. -0.00 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

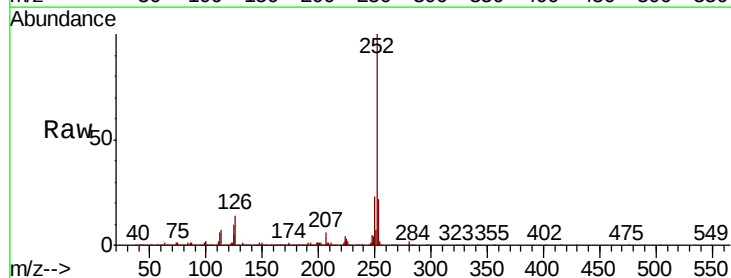
Tgt Ion:252 Resp: 4566529

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

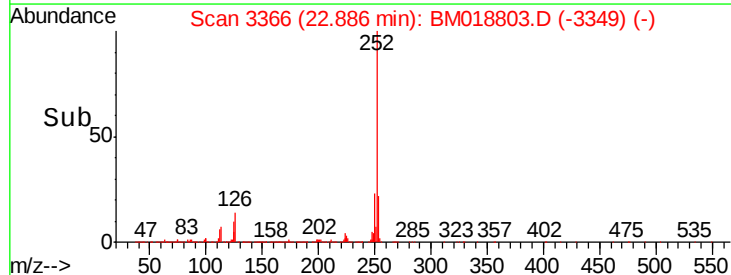
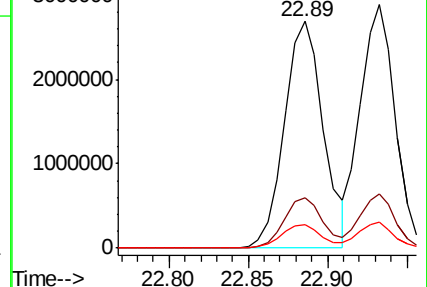
125 10.4 8.6 12.8

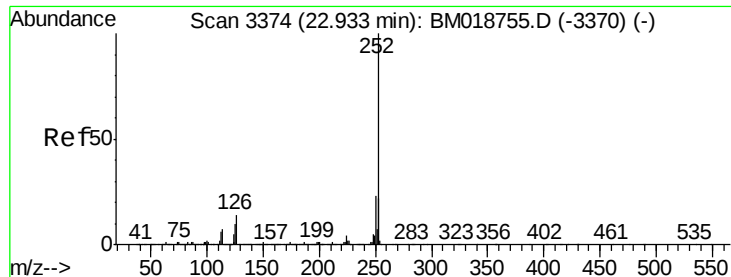


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

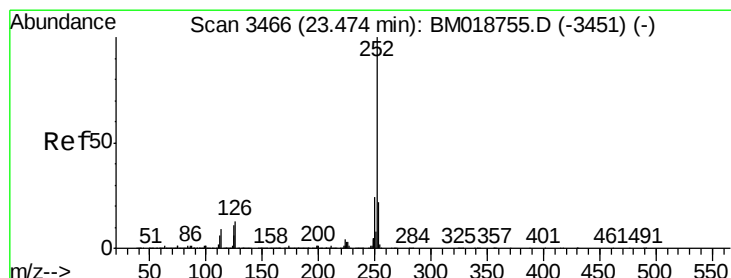
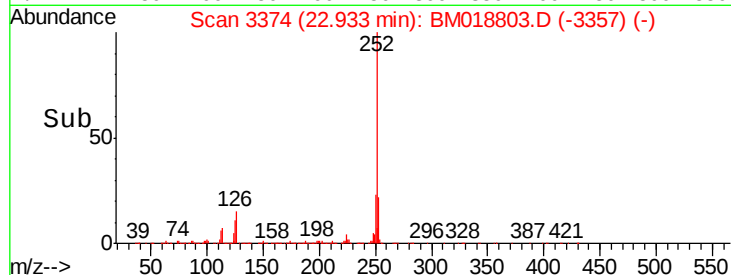
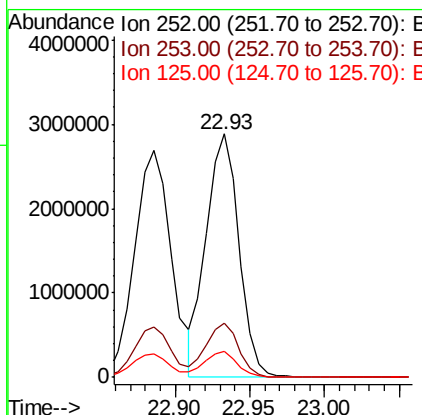
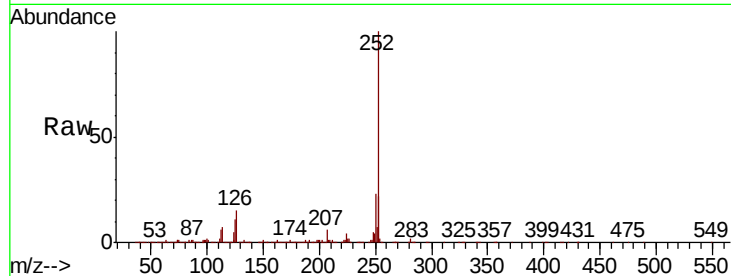




#89
Benzo(k)fluoranthene
Concen: 40.667 ng
RT: 22.93 min Scan# 3374
Delta R.T. -0.00 min
Lab File: BM018803.D
Acq: 13 Feb 2019 14:50

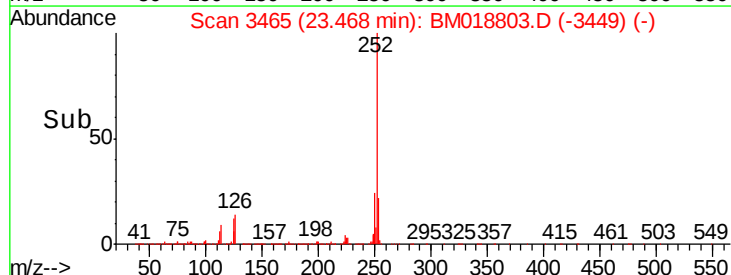
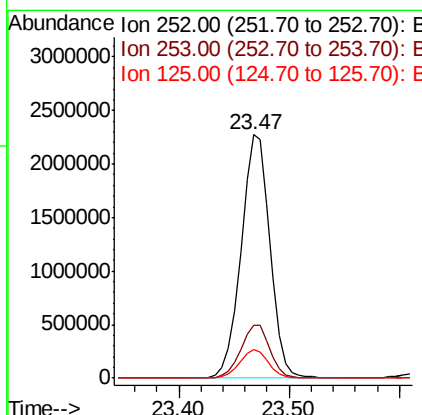
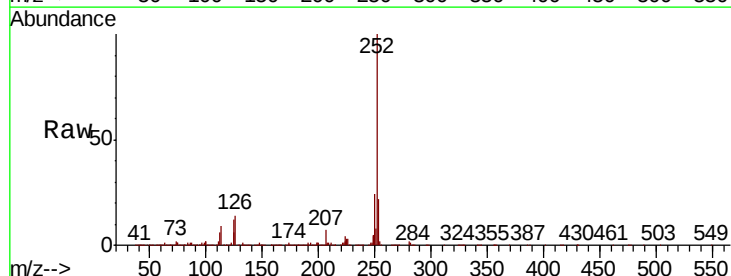
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

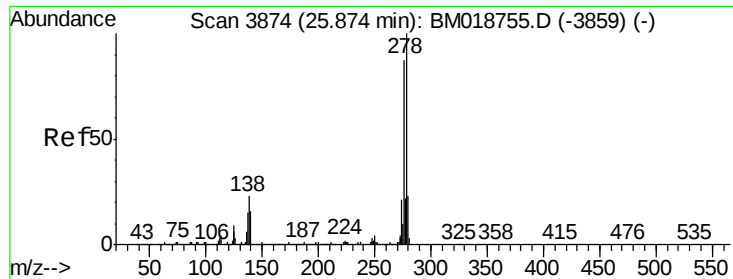
Tgt Ion:252 Resp: 4395064
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 10.7 8.2 12.4



#90
Benzo(a)pyrene
Concen: 40.468 ng
RT: 23.47 min Scan# 3465
Delta R.T. -0.01 min
Lab File: BM018803.D
Acq: 13 Feb 2019 14:50

Tgt Ion:252 Resp: 4161660
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 11.8 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 37.417 ng

RT: 25.87 min Scan# 3874

Delta R.T. -0.00 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

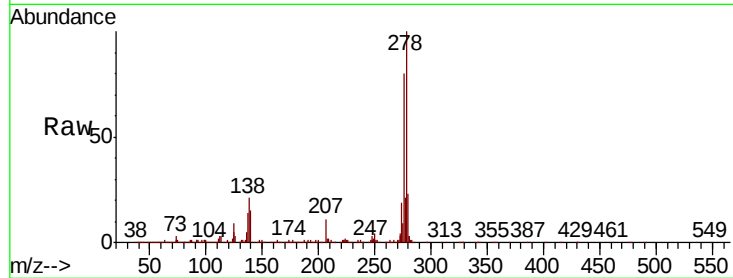
Tgt Ion:278 Resp: 3812231

Ion Ratio Lower Upper

278 100

139 15.4 12.6 18.8

279 23.4 18.6 28.0

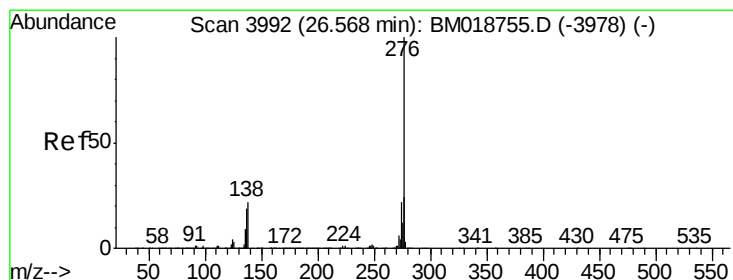
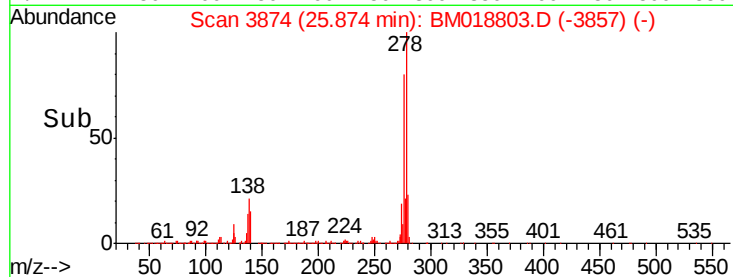
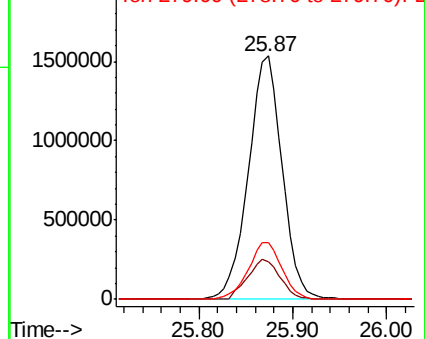


Abundance

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: 36.222 ng

RT: 26.56 min Scan# 3991

Delta R.T. -0.01 min

Lab File: BM018803.D

Acq: 13 Feb 2019 14:50

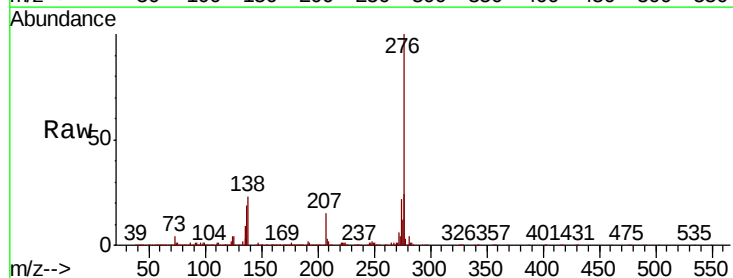
Tgt Ion:276 Resp: 3435811

Ion Ratio Lower Upper

276 100

277 24.2 19.2 28.8

138 22.7 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

