

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030819\
 Data File : BM019070.D
 Acq On : 08 Mar 2019 13:01
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 08 23:44:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 03:36:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	204009	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	897416	20.00	ng	-0.01
39) Acenaphthene-d10	14.33	164	538160	20.00	ng	0.00
64) Phenanthrene-d10	17.08	188	1222767	20.00	ng	0.00
76) Chrysene-d12	21.28	240	1377938	20.00	ng	0.00
87) Perylene-d12	23.52	264	1491771	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	945623	75.95	ng	0.00
7) Phenol-d6	6.85	99	1441830	82.20	ng	0.00
23) Nitrobenzene-d5	8.85	82	1529624	78.81	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	660454	85.14	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	3251433	80.20	ng	-0.01
79) Terphenyl-d14	19.72	244	5526004	82.73	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	189277	34.902	ng	98
3) Pyridine	3.63	79	597829	40.414	ng	99
4) n-Nitrosodimethylamine	3.55	42	145462	38.654	ng	92
6) Aniline	7.02	93	886869	41.266	ng	100
8) 2-Chlorophenol	7.24	128	550945	40.302	ng	99
9) Benzaldehyde	6.83	77	345303	34.776	ng	100
10) Phenol	6.88	94	746284	40.435	ng	98
11) bis(2-Chloroethyl)ether	7.12	93	574526	40.808	ng	99
12) 1,3-Dichlorobenzene	7.56	146	598121	38.911	ng	99
13) 1,4-Dichlorobenzene	7.71	146	614882	39.292	ng	99
14) 1,2-Dichlorobenzene	8.02	146	600888	39.975	ng	98
15) Benzyl Alcohol	7.93	79	585223	41.989	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.20	45	579397	42.521	ng	99
17) 2-Methylphenol	8.12	107	486121	41.383	ng	97
18) Hexachloroethane	8.73	117	224571	39.312	ng	98
19) n-Nitroso-di-n-propylamine	8.49	70	587217	43.237	ng	99
20) 3+4-Methylphenols	8.45	107	684932	42.226	ng	99
22) Acetophenone	8.50	105	977330	39.657	ng	99
24) Nitrobenzene	8.89	77	779296	38.683	ng	99
25) Isophorone	9.40	82	1275049	41.173	ng	99
26) 2-Nitrophenol	9.59	139	337756	42.099	ng	95
27) 2,4-Dimethylphenol	9.65	122	477132	40.718	ng	100
28) bis(2-Chloroethoxy)methane	9.89	93	802969	40.097	ng	100
29) 2,4-Dichlorophenol	10.12	162	550938	40.947	ng	98
30) 1,2,4-Trichlorobenzene	10.32	180	605928	38.995	ng	96
31) Naphthalene	10.51	128	1724773	39.407	ng	99
32) Benzoic acid	9.81	122	364517	35.662	ng	95
33) 4-Chloroaniline	10.64	127	805851	41.189	ng	98
34) Hexachlorobutadiene	10.77	225	343578	38.094	ng	99
35) Caprolactam	11.46	113	228560	41.623	ng	95
36) 4-Chloro-3-methylphenol	11.76	107	663987	40.931	ng	97
37) 2-Methylnaphthalene	12.13	142	1245119	40.406	ng	99
38) 1-Methylnaphthalene	12.35	142	1221716	40.544	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	666068	38.691	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030819\
 Data File : BM019070.D
 Acq On : 08 Mar 2019 13:01
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 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 08 23:44:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 03:36:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	299291	34.004	ng	100
43) 2,4,6-Trichlorophenol	12.75	196	462235	40.559	ng	99
44) 2,4,5-Trichlorophenol	12.83	196	475077	39.772	ng	99
46) 1,1'-Biphenyl	13.15	154	1838135	39.680	ng	99
47) 2-Chloronaphthalene	13.20	162	1418633	39.649	ng	100
48) 2-Nitroaniline	13.42	65	495365	41.686	ng	100
49) Acenaphthylene	14.05	152	2161434	40.570	ng	99
50) Dimethylphthalate	13.80	163	1801094	40.158	ng	100
51) 2,6-Dinitrotoluene	13.92	165	405740	41.762	ng	98
52) Acenaphthene	14.39	154	1301515	39.841	ng	100
53) 3-Nitroaniline	14.26	138	436373	39.752	ng	98
54) 2,4-Dinitrophenol	14.47	184	217461	38.496	ng	98
55) Dibenzofuran	14.73	168	2147218	39.989	ng	98
56) 4-Nitrophenol	14.57	139	325291	37.121	ng	98
57) 2,4-Dinitrotoluene	14.72	165	566342	42.308	ng	97
58) Fluorene	15.38	166	1660421	40.421	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.96	232	413914	39.202	ng	99
60) Diethylphthalate	15.16	149	1857082	40.140	ng	99
61) 4-Chlorophenyl-phenylether	15.37	204	908547	39.448	ng	98
62) 4-Nitroaniline	15.43	138	425354	39.524	ng	96
63) Azobenzene	15.67	77	1993781	40.193	ng	99
65) 4,6-Dinitro-2-methylphenol	15.47	198	354169	41.254	ng	98
66) n-Nitrosodiphenylamine	15.60	169	1572129	40.695	ng	99
67) 4-Bromophenyl-phenylether	16.27	248	546603	39.937	ng	98
68) Hexachlorobenzene	16.37	284	638704	40.148	ng	97
69) Atrazine	16.56	200	415520	33.363	ng	99
70) Pentachlorophenol	16.73	266	399569	39.008	ng	99
71) Phenanthrene	17.12	178	2629903	40.021	ng	100
72) Anthracene	17.22	178	2596739	40.599	ng	100
73) Carbazole	17.50	167	2720948	40.718	ng	99
74) Di-n-butylphthalate	18.04	149	3192890	41.546	ng	100
75) Fluoranthene	19.14	202	3010730	39.663	ng	99
77) Benzidine	19.35	184	1426348	45.962	ng	100
78) Pyrene	19.51	202	3169444	39.604	ng	99
80) Butylbenzylphthalate	20.42	149	1523453	41.770	ng	99
81) Benzo(a)anthracene	21.26	228	3167302	39.432	ng	100
82) 3,3'-Dichlorobenzidine	21.20	252	1296635	40.846	ng	100
83) Chrysene	21.32	228	3012295	39.127	ng	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	2278183	42.677	ng	99
85) Di-n-octyl phthalate	22.06	149	3837192	42.769	ng	100
86) Indeno(1,2,3-cd)pyrene	25.80	276	3910077	43.990	ng	100
88) Benzo(b)fluoranthene	22.84	252	3290151	38.549	ng	100
89) Benzo(k)fluoranthene	22.89	252	3295823	38.788	ng	100
90) Benzo(a)pyrene	23.43	252	3175218	39.271	ng	99
91) Dibenzo(a,h)anthracene	25.81	278	3346851	41.781	ng	99
92) Benzo(g,h,i)perylene	26.50	276	3121519	41.857	ng	99

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

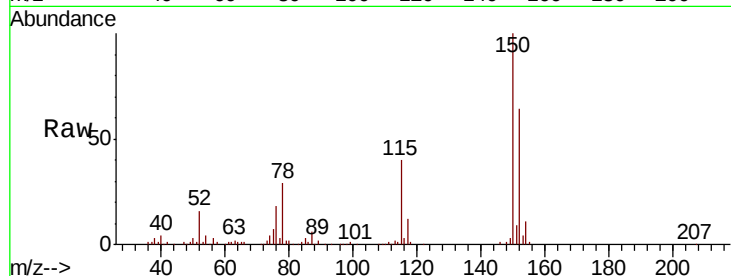


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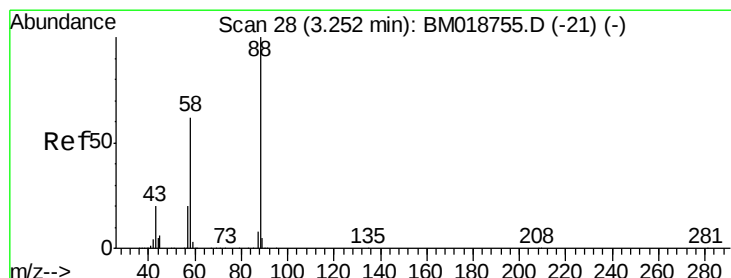
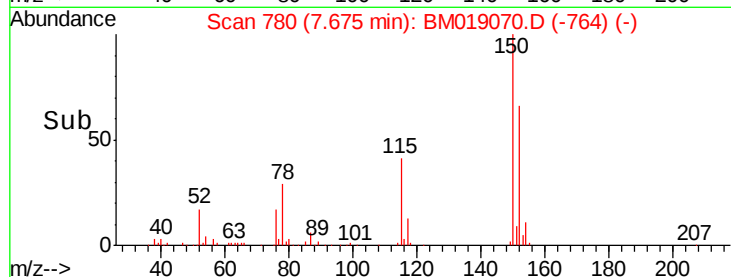
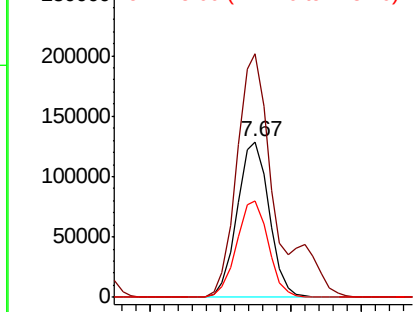
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 204009
Ion Ratio Lower Upper
152 100
150 156.4 127.3 190.9
115 62.3 50.8 76.2



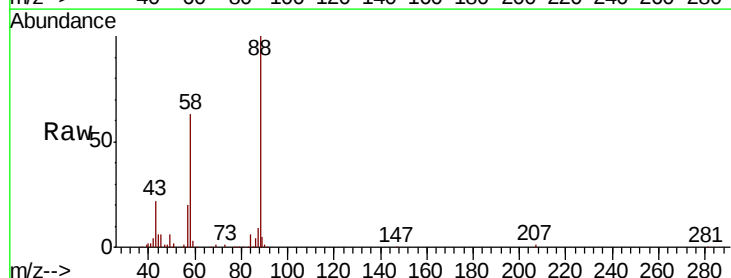
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



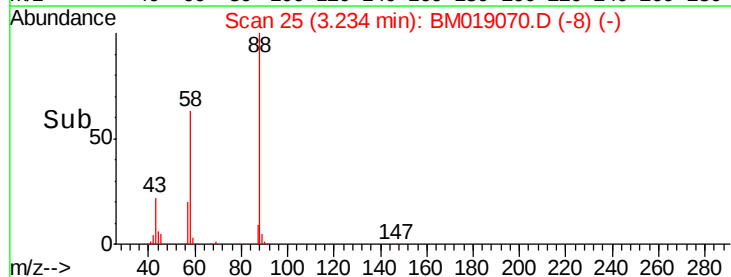
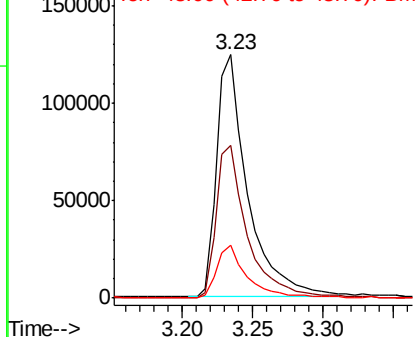
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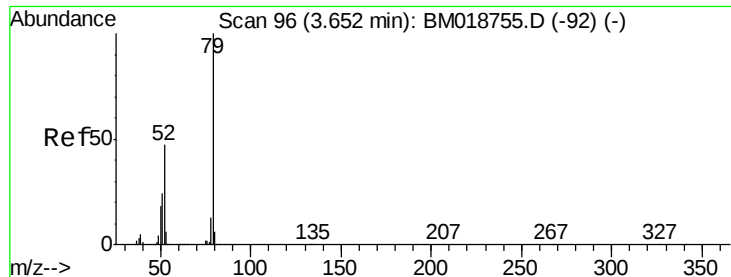
1,4-Dioxane
Concen: 34.902 ng
RT: 3.23 min Scan# 25
Delta R.T. -0.00 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Tgt Ion: 88 Resp: 189277
Ion Ratio Lower Upper
88 100
58 63.6 49.8 74.6
43 22.1 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

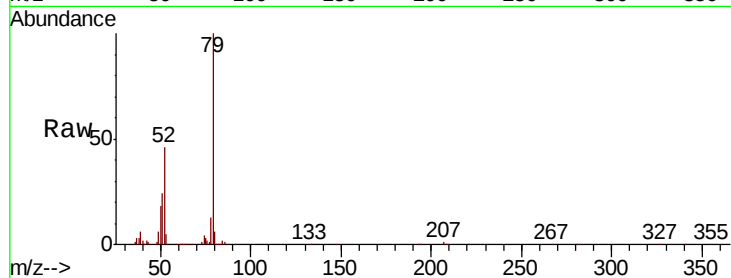




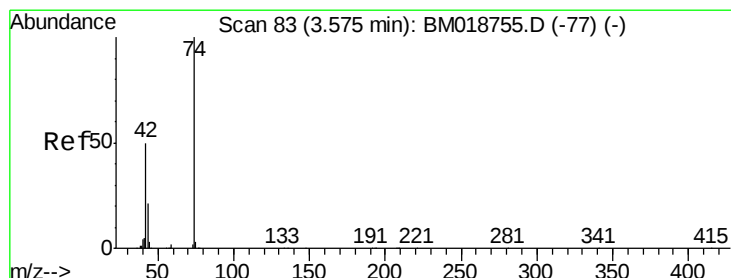
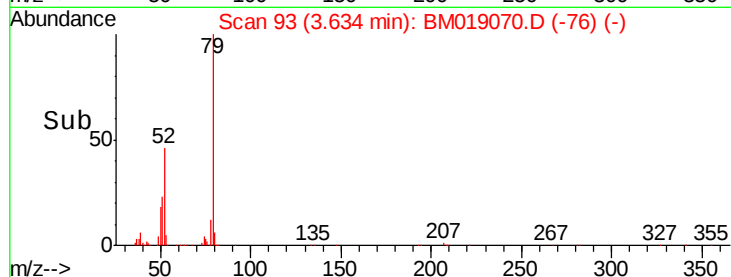
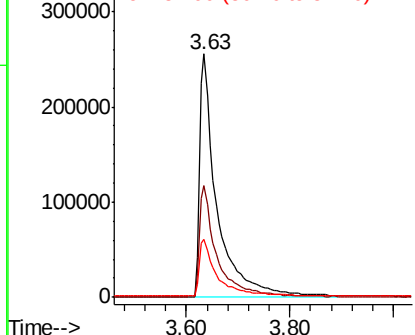
#3
 Pvridine
 Concen: 40.414 ng
 RT: 3.63 min Scan# 93
 Delta R.T. -0.00 min
 Lab File: BM019070.D
 Acq: 08 Mar 2019 13:01

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 79 Resp: 597829
 Ion Ratio Lower Upper
 79 100
 52 46.2 37.6 56.4
 51 24.0 19.7 29.5

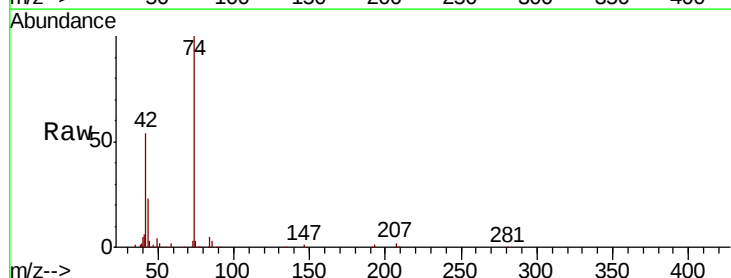


Abundance Ion 79.00 (78.70 to 79.70): BM0
 Ion 52.00 (51.70 to 52.70): BM0
 Ion 51.00 (50.70 to 51.70): BM0

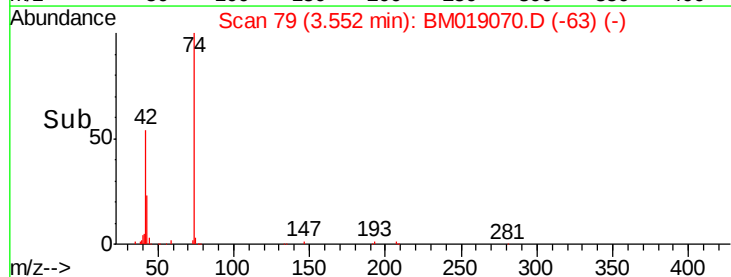
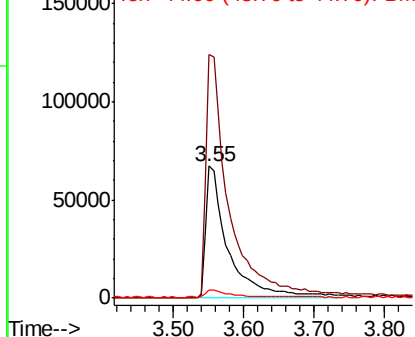


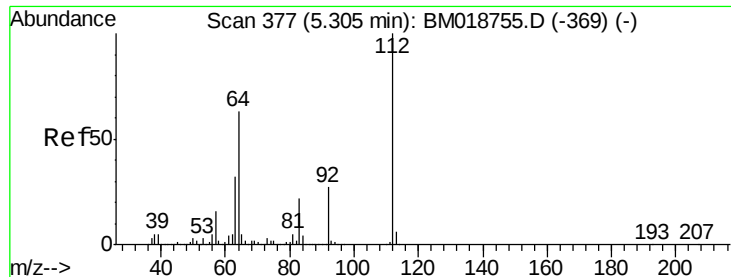
#4
 n-Nitrosodimethylamine
 Concen: 38.654 ng
 RT: 3.55 min Scan# 79
 Delta R.T. -0.01 min
 Lab File: BM019070.D
 Acq: 08 Mar 2019 13:01

Tgt Ion: 42 Resp: 145462
 Ion Ratio Lower Upper
 42 100
 74 184.5 158.1 237.1
 44 6.1 4.9 7.3



Abundance Ion 42.00 (41.70 to 42.70): BM0
 Ion 74.00 (73.70 to 74.70): BM0
 Ion 44.00 (43.70 to 44.70): BM0





#5

2-Fluorophenol

Concen: 75.947 ng

RT: 5.27 min Scan# 371

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Instrument :

BNA_M

ClientSampleId :

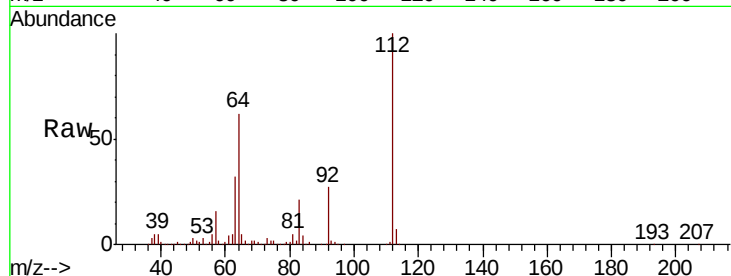
Tot Ion:112 Resp: 945623

Ion Ratio Lower Upper

112 100

64 62.4 50.6 75.8

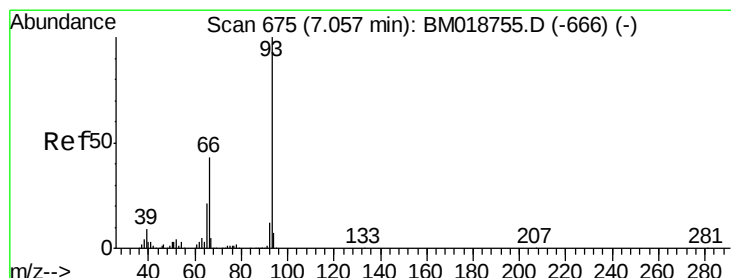
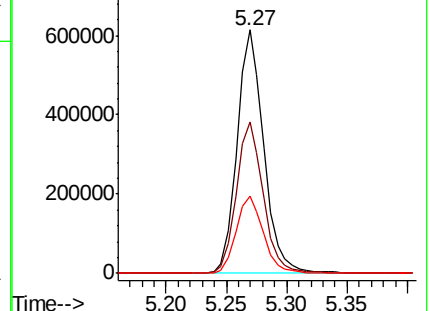
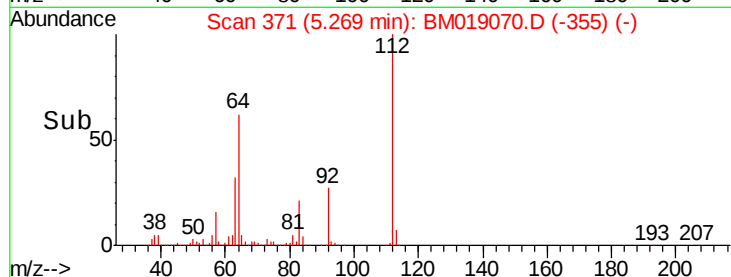
63 31.9 25.7 38.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 41.266 ng

RT: 7.02 min Scan# 668

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

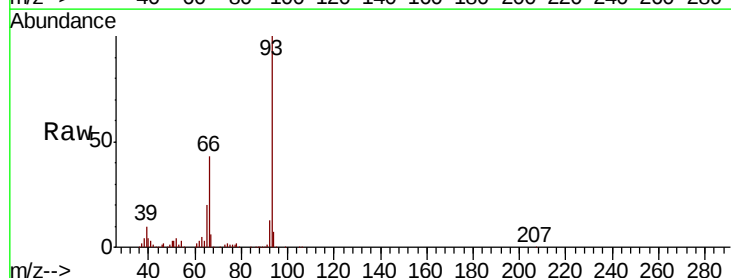
Tgt Ion: 93 Resp: 886869

Ion Ratio Lower Upper

93 100

66 42.7 34.1 51.1

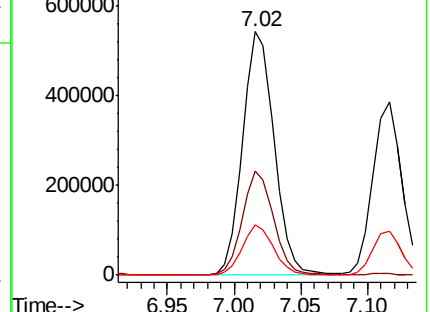
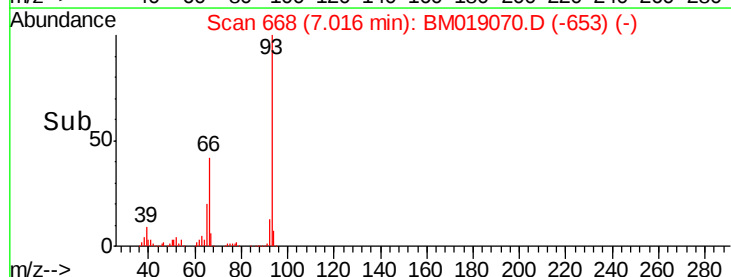
65 20.4 16.6 24.8

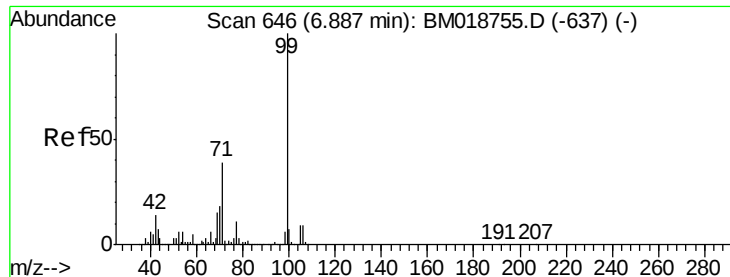


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 82.199 ng

RT: 6.85 min Scan# 640

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

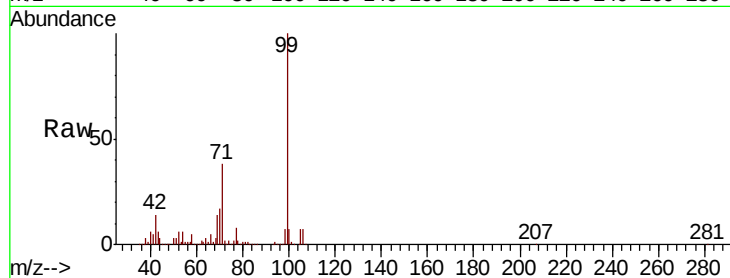
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 1441830

Ion	Ratio	Lower	Upper
99	100		
42	14.0	11.0	16.6
71	37.6	31.3	46.9

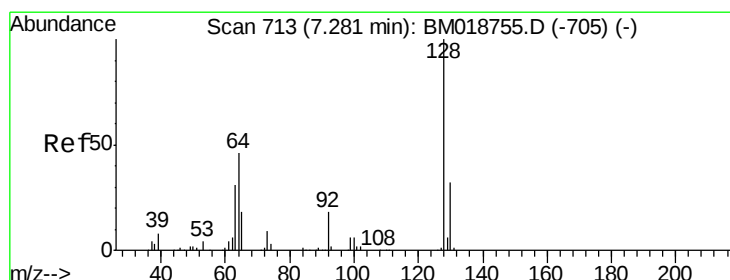
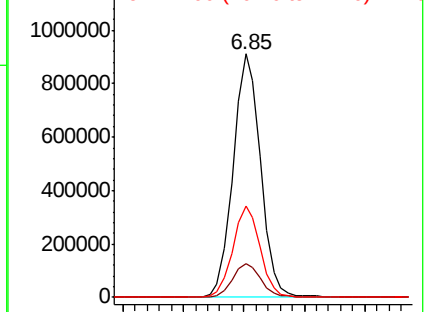
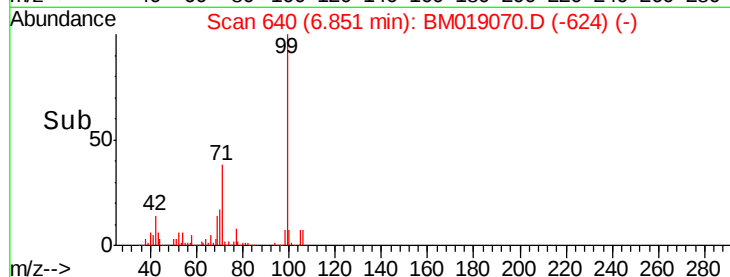


Abundance

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

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

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



#8

2-Chlorophenol

Concen: 40.302 ng

RT: 7.24 min Scan# 706

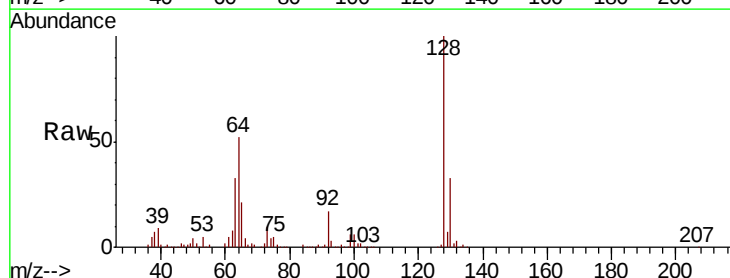
Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Tgt Ion: 128 Resp: 550945

Ion	Ratio	Lower	Upper
128	100		
130	32.7	11.7	51.7
64	51.8	31.0	71.0

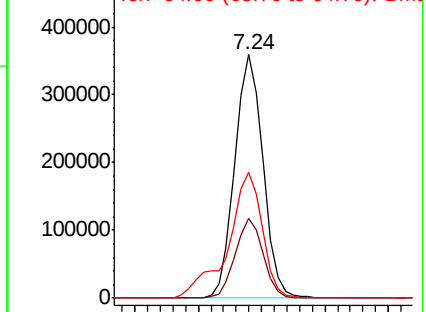
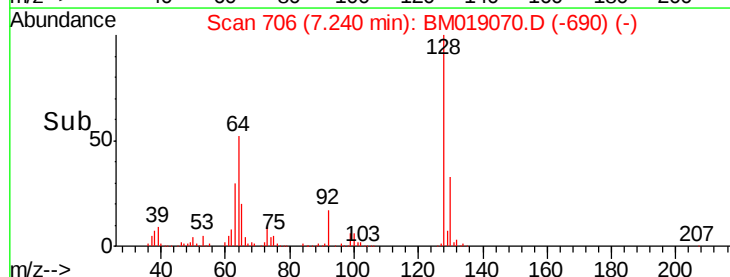


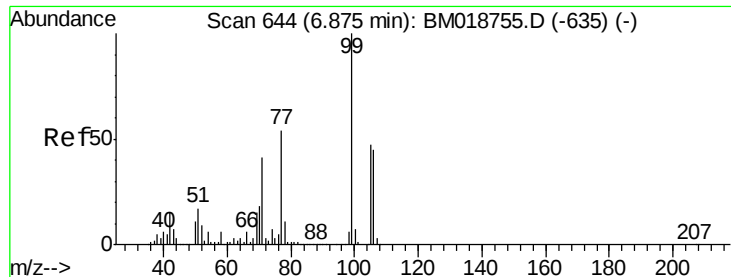
Abundance

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

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

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





#9

Benzaldehyde

Concen: 34.776 ng

RT: 6.83 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Instrument :

BNA_M

ClientSampled :

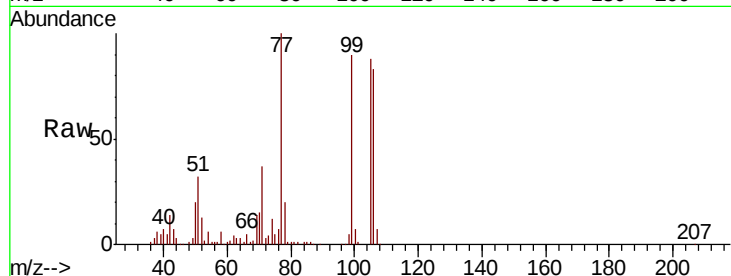
Tot Ion: 77 Resp: 345303

Ion Ratio Lower Upper

77 100

105 87.8 67.3 107.3

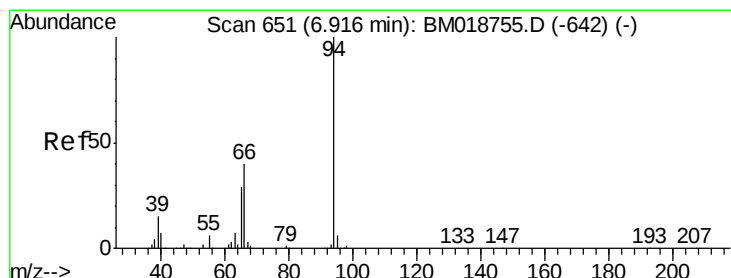
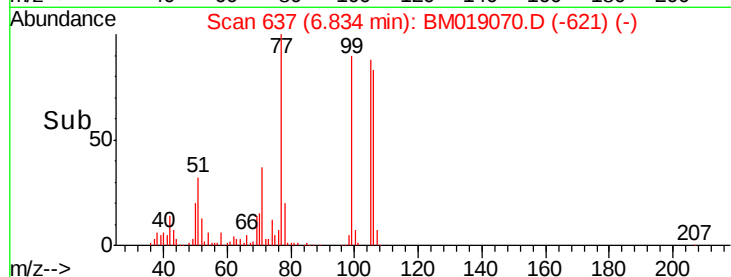
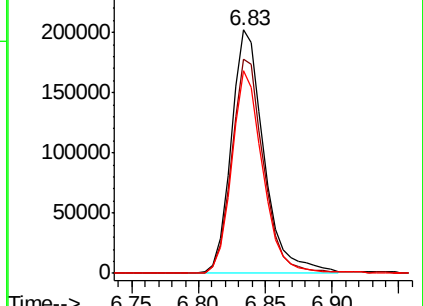
106 83.1 62.9 102.9



Abundance Ion 77.00 (76.70 to 77.70): BM018755.D (-635) (-)

Ion 105.00 (104.70 to 105.70): BM018755.D (-635) (-)

Ion 106.00 (105.70 to 106.70): BM018755.D (-635) (-)



#10

Phenol

Concen: 40.435 ng

RT: 6.88 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

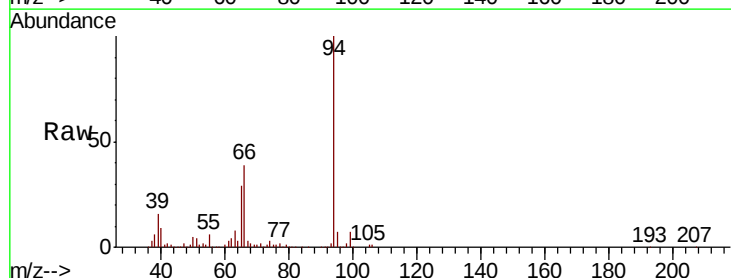
Tgt Ion: 94 Resp: 746284

Ion Ratio Lower Upper

94 100

65 29.4 9.6 49.6

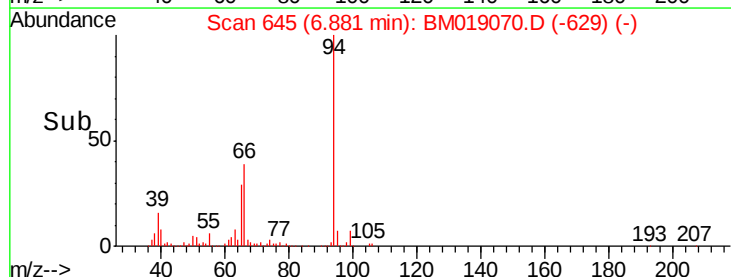
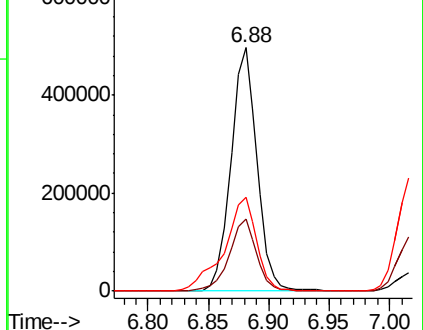
66 38.5 20.4 60.4

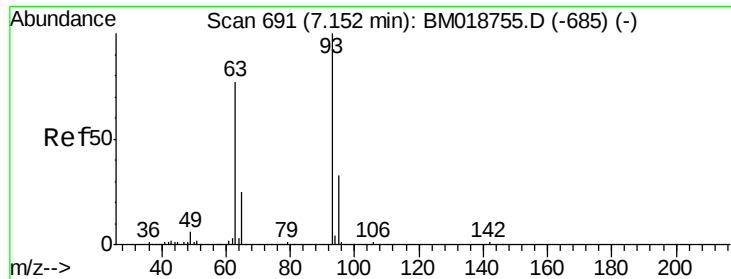


Abundance Ion 94.00 (93.70 to 94.70): BM018755.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM018755.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM018755.D (-642) (-)



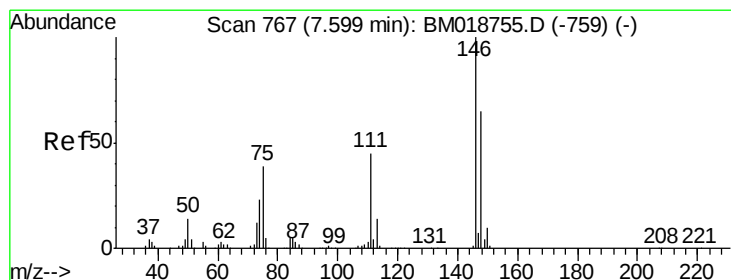
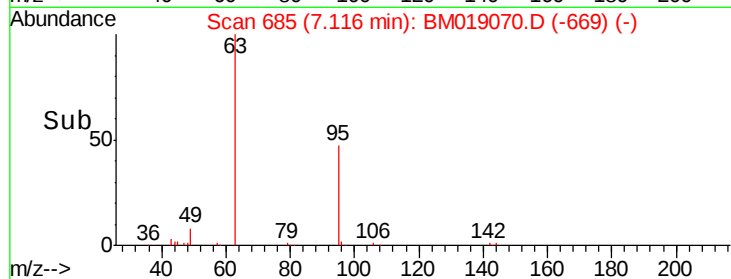
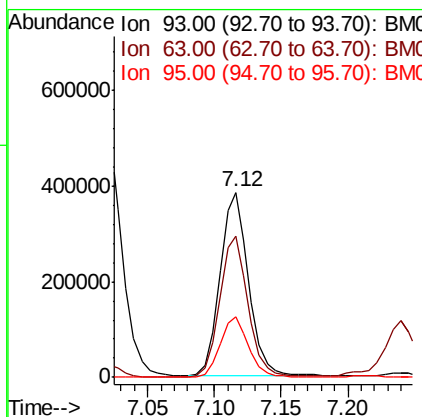
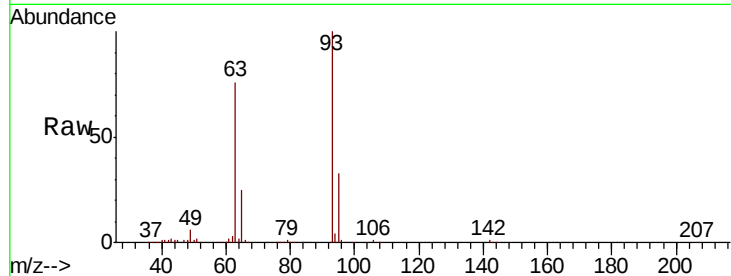


#11
 bis(2-Chloroethyl)ether
 Concen: 40.808 ng
 RT: 7.12 min Scan# 685
 Delta R.T. -0.01 min
 Lab File: BM019070.D
 Acq: 08 Mar 2019 13:01

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 93 Resp: 574526

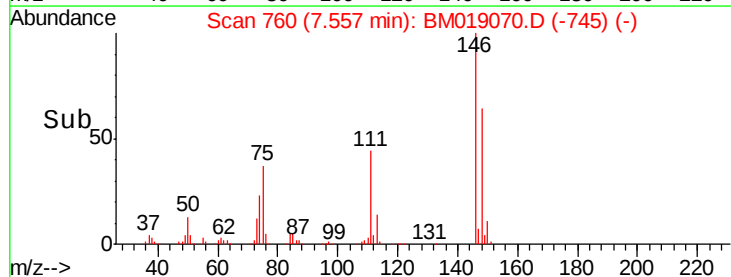
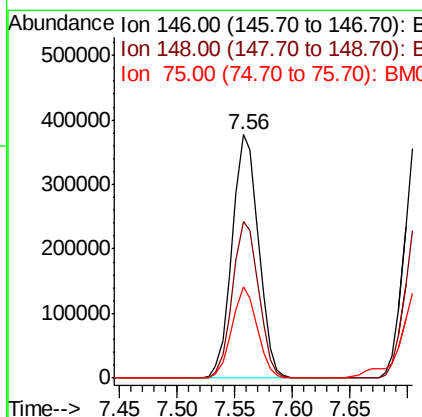
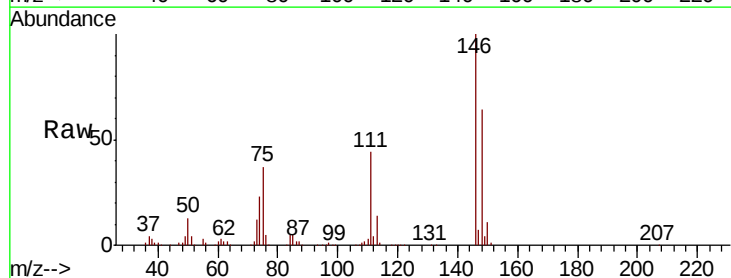
Ion	Ratio	Lower	Upper
93	100		
63	76.1	57.0	97.0
95	32.7	12.4	52.4

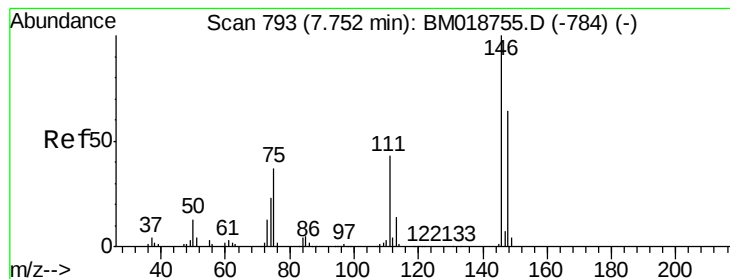


#12
 1,3-Dichlorobenzene
 Concen: 38.911 ng
 RT: 7.56 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BM019070.D
 Acq: 08 Mar 2019 13:01

Tgt Ion: 146 Resp: 598121

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.7	77.5
75	37.3	31.3	46.9





#13

1,4-Dichlorobenzene

Concen: 39.292 ng

RT: 7.71 min Scan# 786

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Instrument :

BNA_M

ClientSampled :

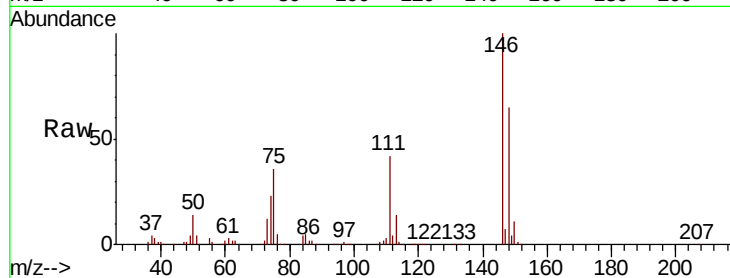
Tot Ion:146 Resp: 614882

Ion Ratio Lower Upper

146 100

148 64.9 51.4 77.2

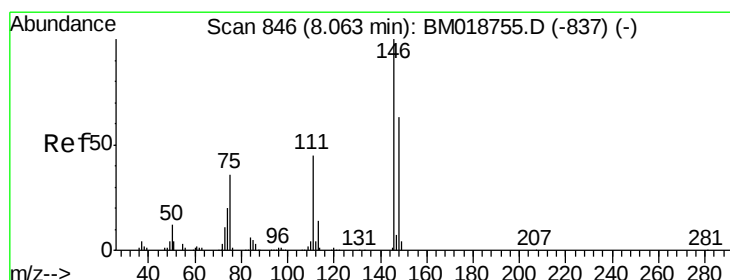
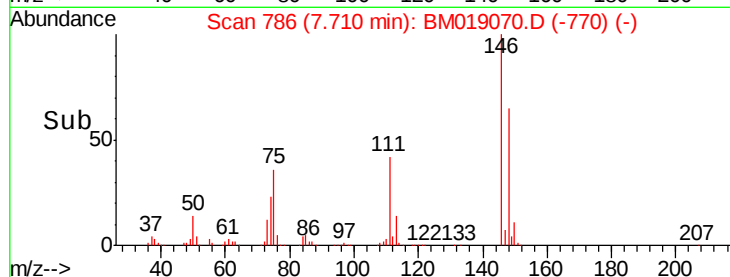
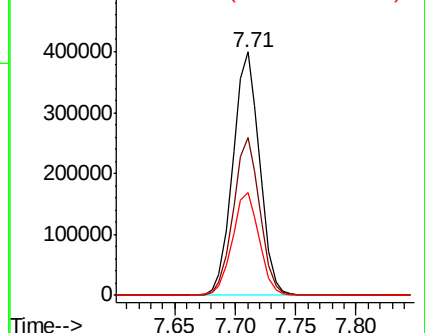
111 42.3 34.6 52.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.975 ng

RT: 8.02 min Scan# 839

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

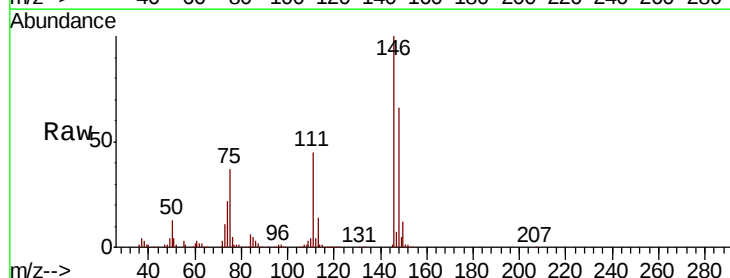
Tgt Ion:146 Resp: 600888

Ion Ratio Lower Upper

146 100

148 65.6 50.7 76.1

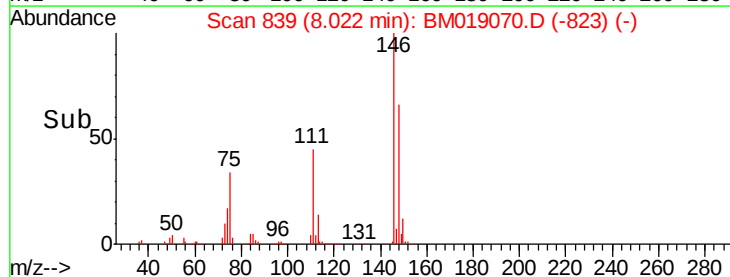
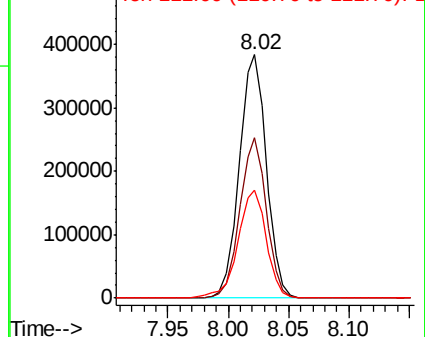
111 44.6 35.9 53.9

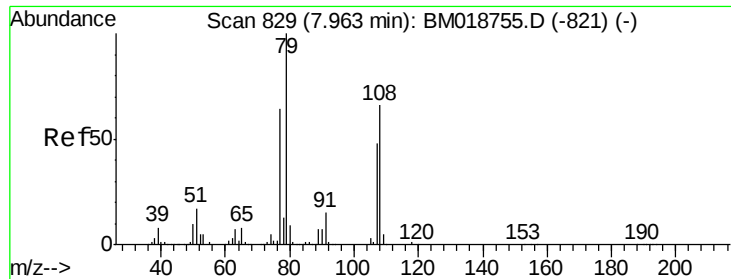


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.989 ng

RT: 7.93 min Scan# 823

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Instrument :

BNA_M

ClientSampled :

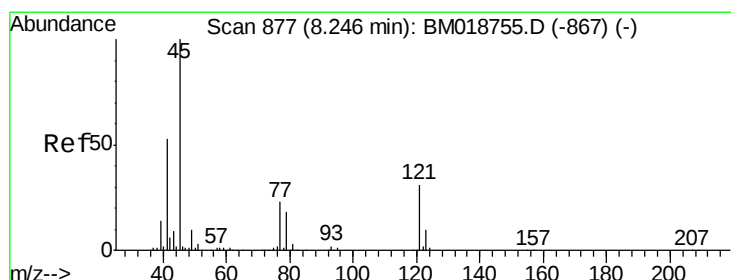
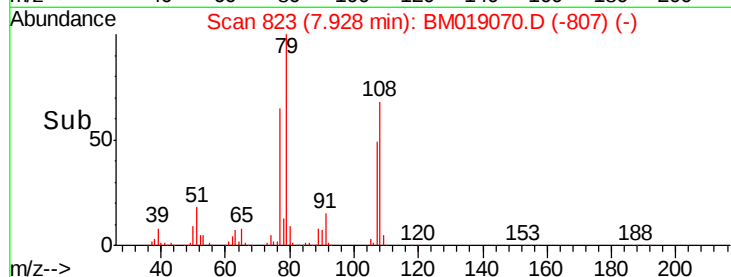
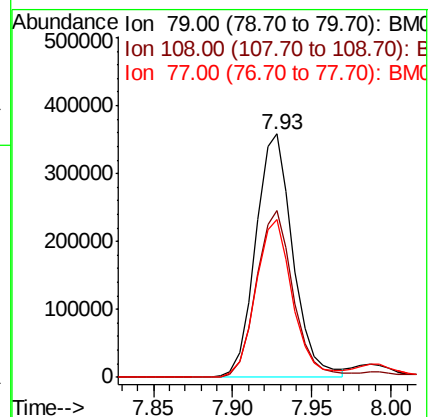
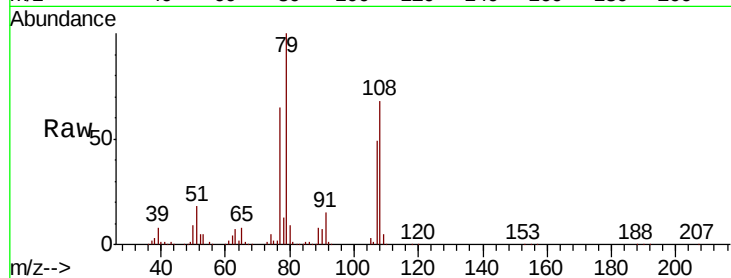
Tot Ion: 79 Resp: 585223

Ion Ratio Lower Upper

79 100

108 68.3 52.7 79.1

77 64.6 51.0 76.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.521 ng

RT: 8.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

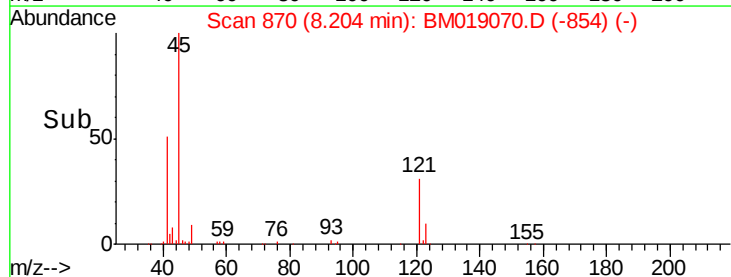
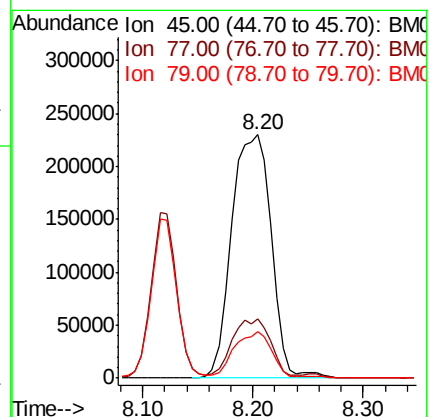
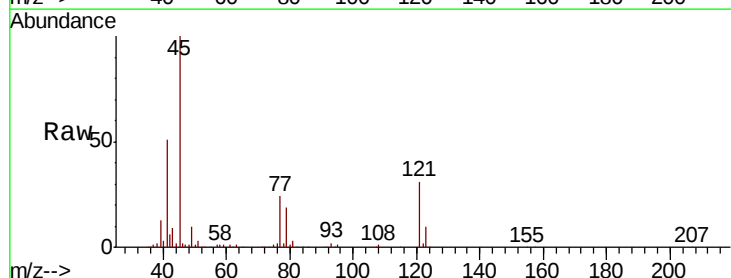
Tgt Ion: 45 Resp: 579397

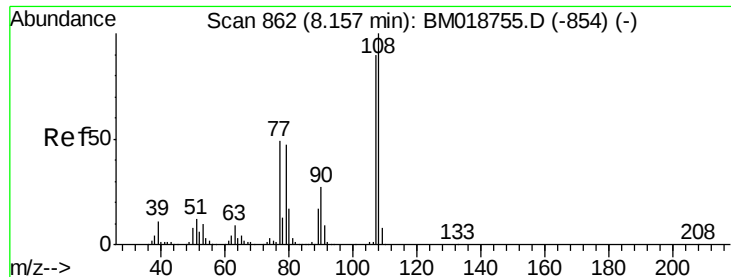
Ion Ratio Lower Upper

45 100

77 24.3 5.0 45.0

79 19.2 0.0 39.3

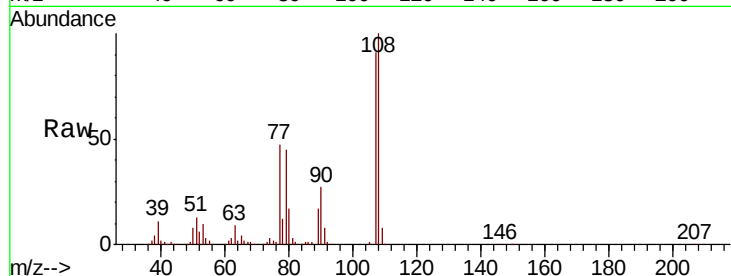




#17
2-Methylphenol
Concen: 41.383 ng
RT: 8.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.7	88.8	133.2
77	51.2	44.0	66.0
79	49.2	42.4	63.6



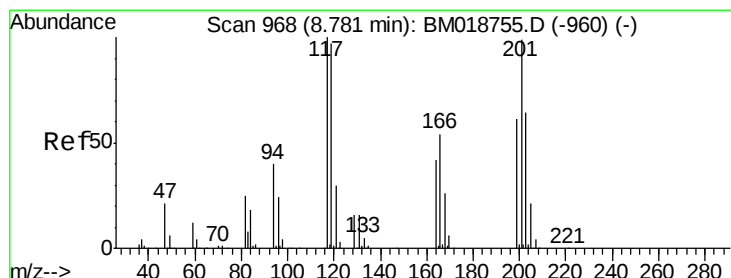
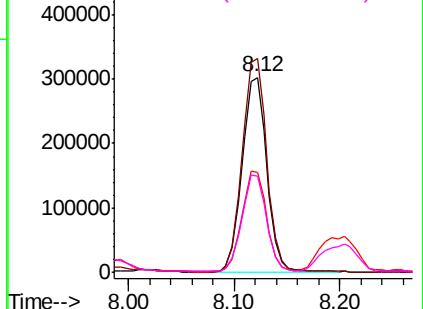
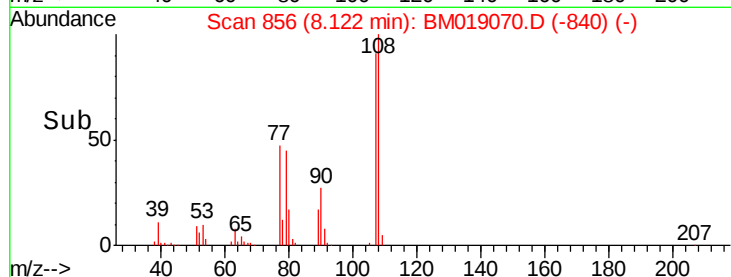
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

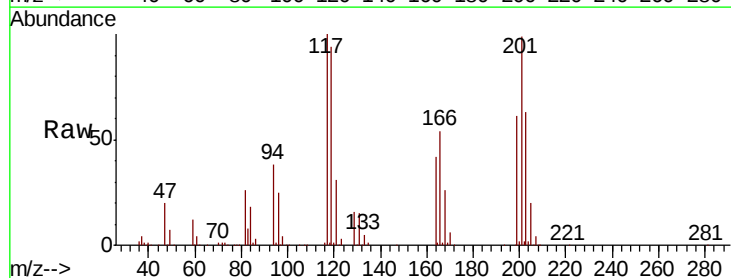
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 39.312 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.0	77.9	116.9
201	99.0	79.2	118.8

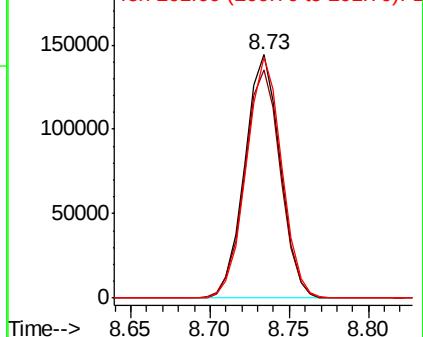
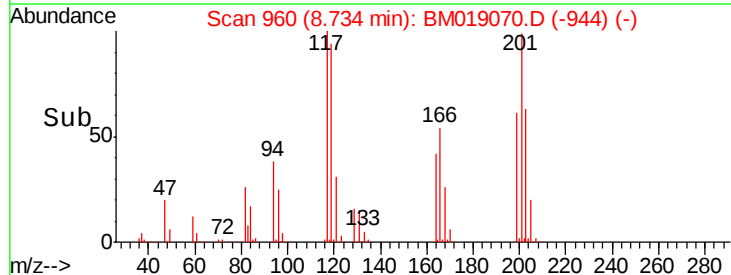


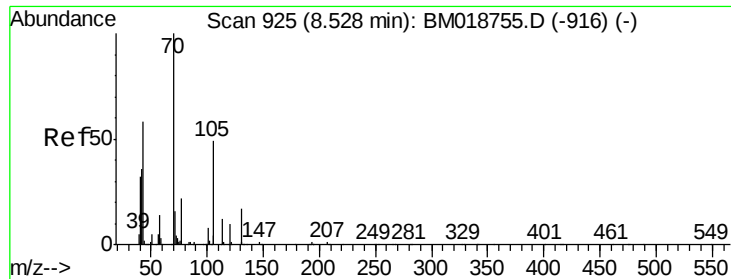
Abundance

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

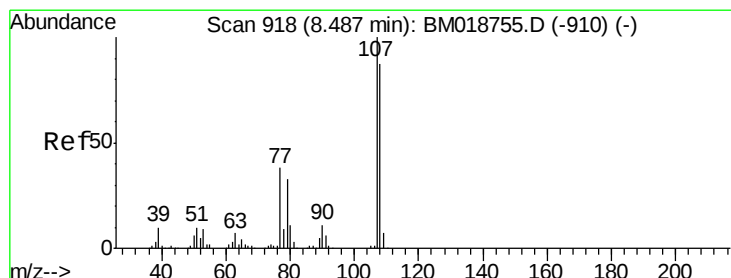
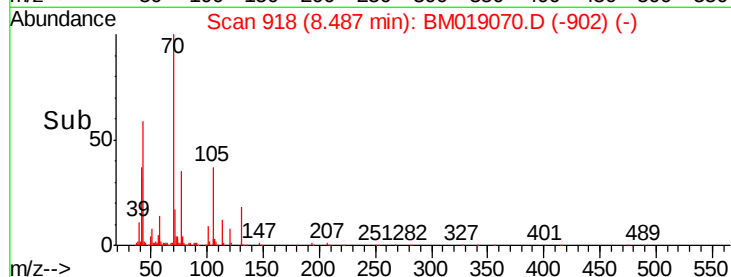
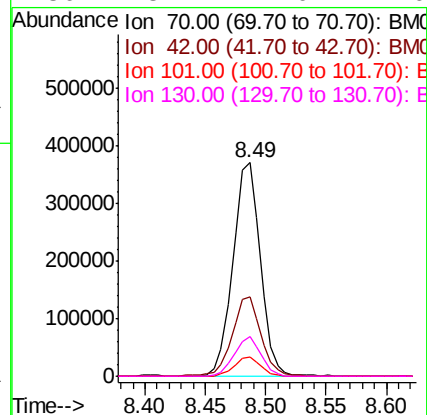
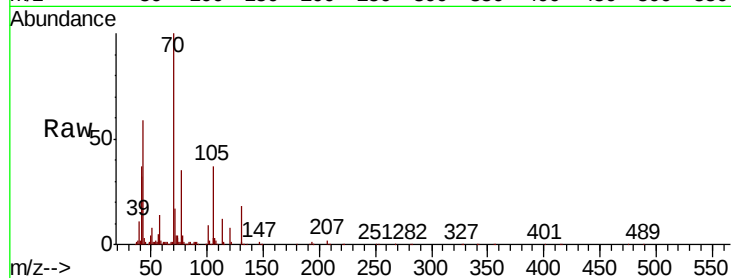




#19
n-Nitroso-di-n-propylamine
Concen: 43.237 ng
RT: 8.49 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

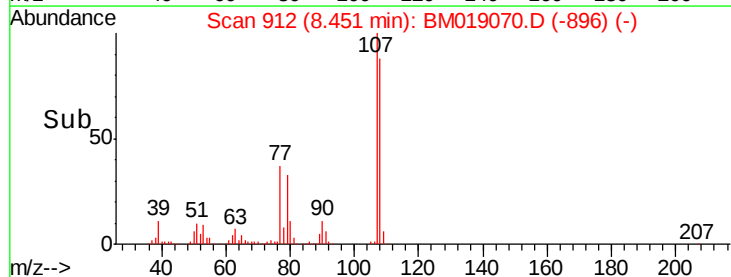
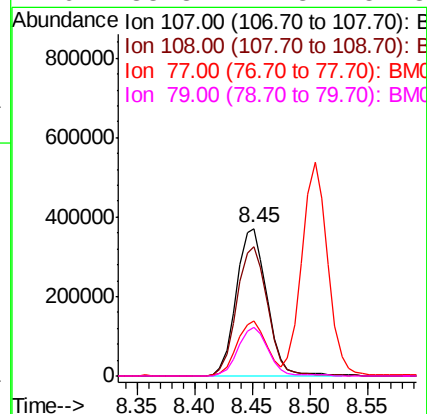
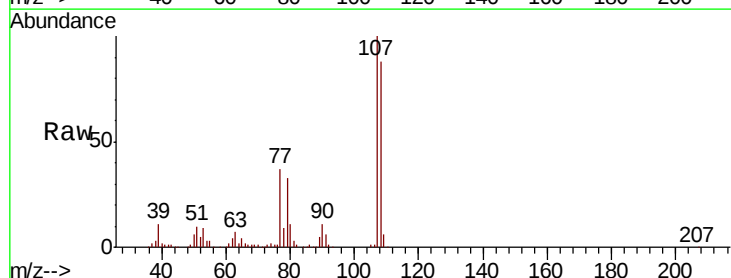
Instrument :
BNA_M
ClientSampled :

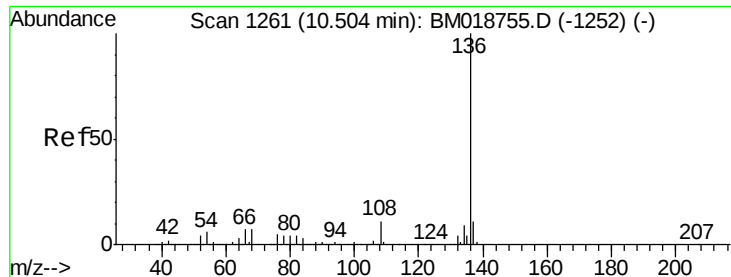
Tot Ion:	70	Resp:	587217
Ion	Ratio	Lower	Upper
70	100		
42	37.2	29.4	44.0
101	8.9	6.7	10.1
130	18.4	14.0	21.0



#20
3+4-Methylphenols
Concen: 42.226 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Tgt Ion:	107	Resp:	684932
Ion	Ratio	Lower	Upper
107	100		
108	87.8	67.3	107.3
77	36.9	18.0	58.0
79	33.3	12.8	52.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.46 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 897416

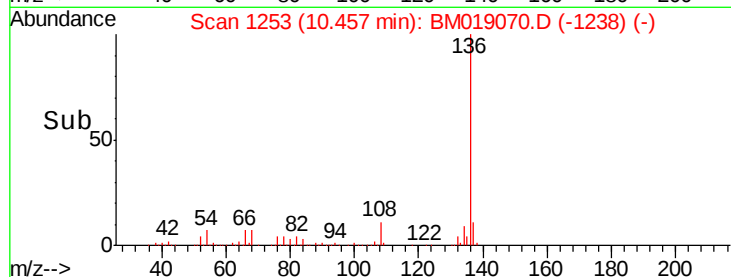
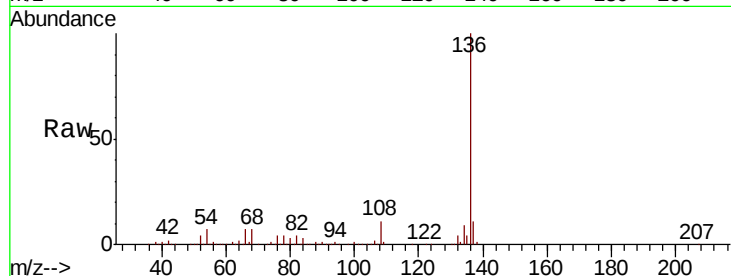
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 7.0 5.0 7.6

68 7.4 5.5 8.3

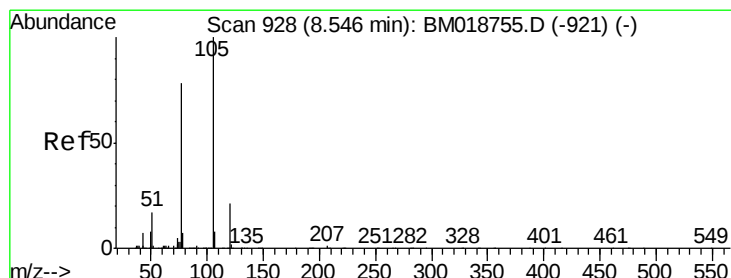
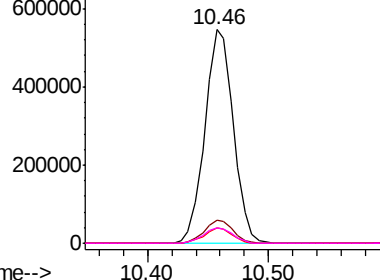


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0



#22

Acetophenone

Concen: 39.657 ng

RT: 8.50 min Scan# 921

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Tgt Ion:105 Resp: 977330

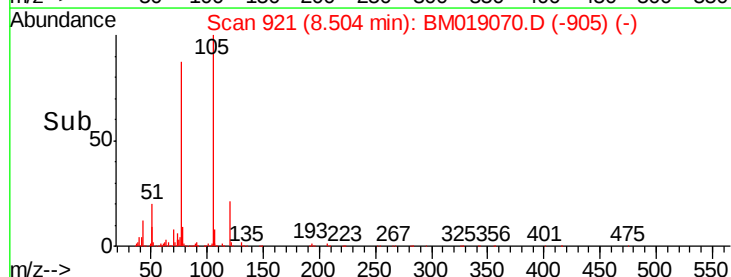
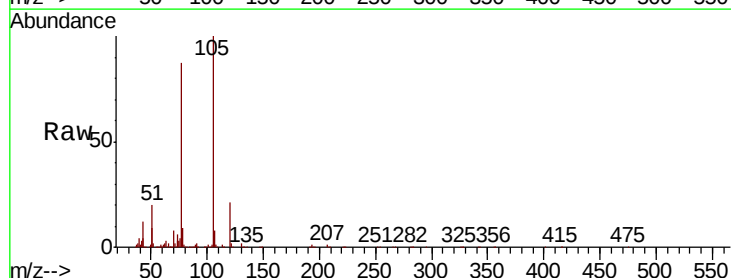
Ion Ratio Lower Upper

105 100

71 1.5 1.1 1.7

51 19.9 15.5 23.3

120 20.7 17.0 25.4

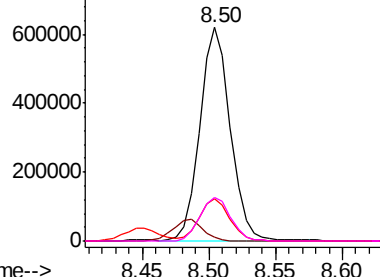


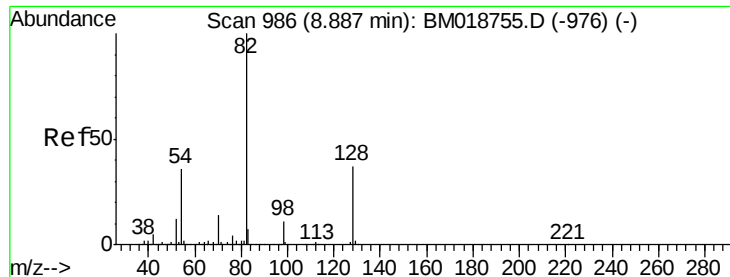
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM0

Ion 51.00 (50.70 to 51.70): BM0

Ion 120.00 (119.70 to 120.70): E

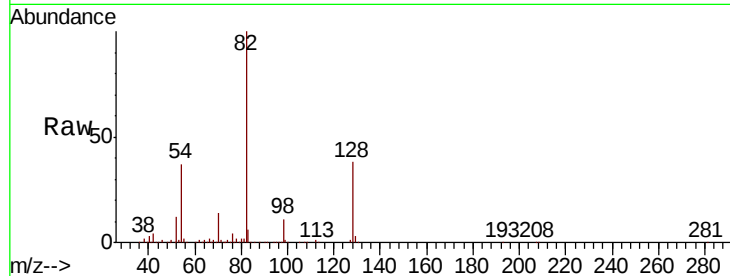




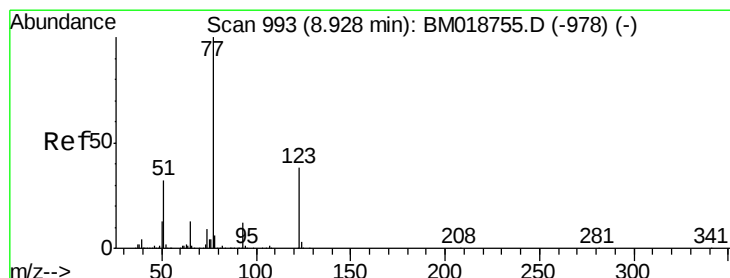
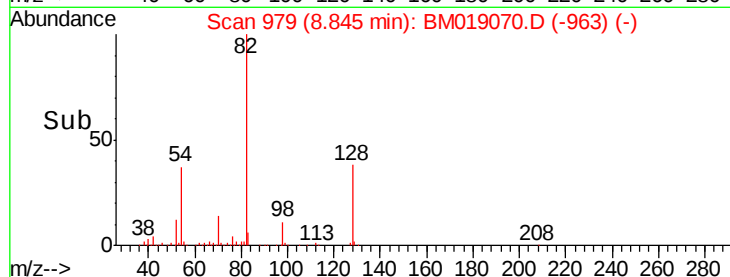
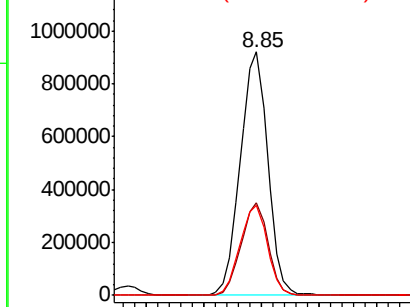
#23
 Nitrobenzene-d5
 Concen: 78.813 ng
 RT: 8.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BM019070.D
 Acq: 08 Mar 2019 13:01

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 82 Resp: 1529624
 Ion Ratio Lower Upper
 82 100
 128 38.0 29.9 44.9
 54 36.8 29.1 43.7

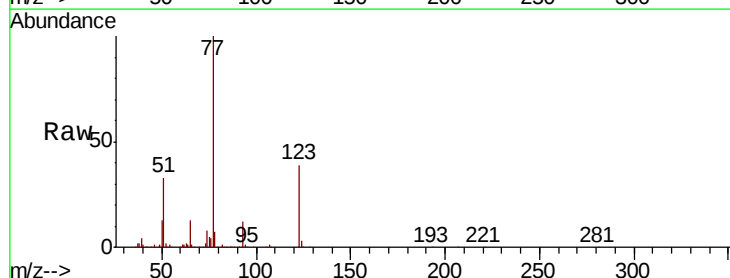


Abundance Ion 82.00 (81.70 to 82.70): BM018755.D (-976) (-)
 Ion 128.00 (127.70 to 128.70): BM018755.D (-976) (-)
 Ion 54.00 (53.70 to 54.70): BM018755.D (-976) (-)

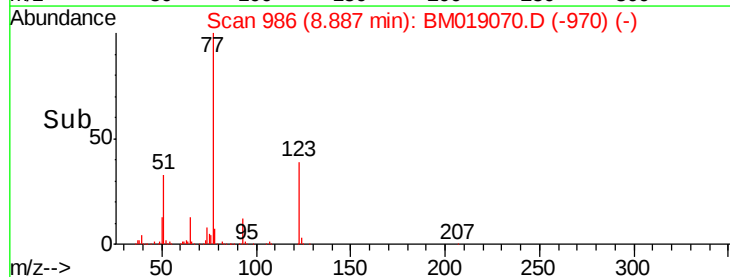
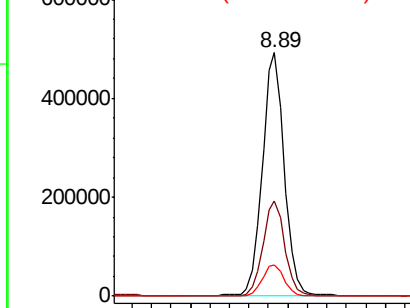


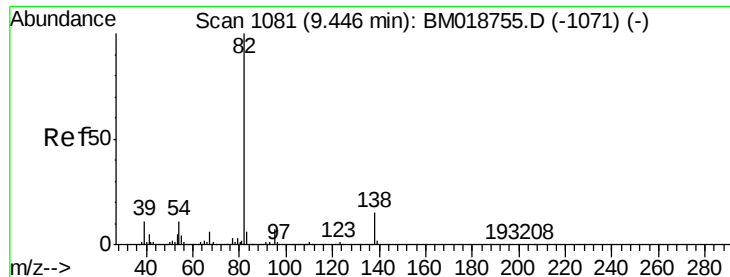
#24
 Nitrobenzene
 Concen: 38.683 ng
 RT: 8.89 min Scan# 986
 Delta R.T. -0.01 min
 Lab File: BM019070.D
 Acq: 08 Mar 2019 13:01

Tgt Ion: 77 Resp: 779296
 Ion Ratio Lower Upper
 77 100
 123 39.1 30.7 46.1
 65 12.9 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: 41.173 ng

RT: 9.40 min Scan# 1074

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Instrument :

BNA_M

ClientSampleId :

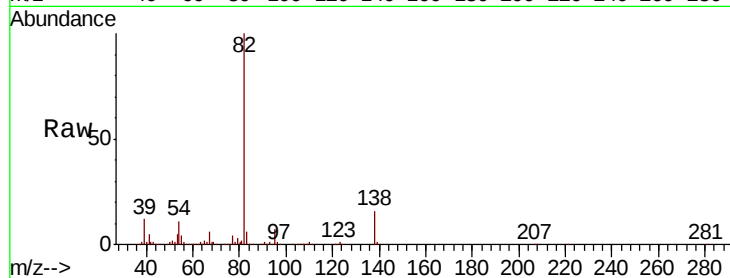
Tot Ion: 82 Resp: 1275049

Ion Ratio Lower Upper

82 100

95 6.9 5.7 8.5

138 16.1 12.3 18.5

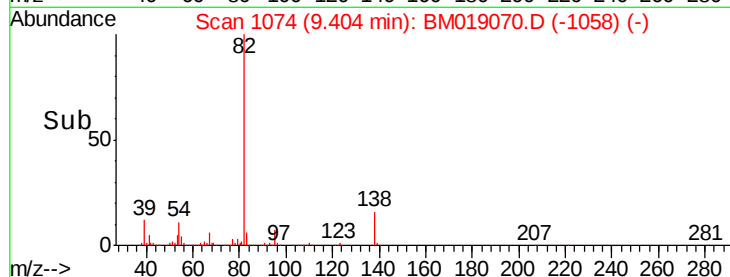


Abundance Ion 82.00 (81.70 to 82.70): BM018755.D (-1071) (-)

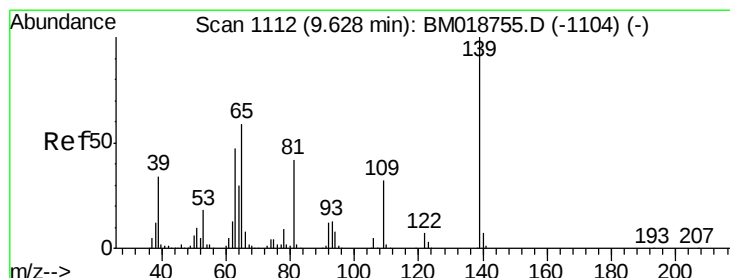
Ion 95.00 (94.70 to 95.70): BM018755.D (-1071) (-)

Ion 138.00 (137.70 to 138.70): BM018755.D (-1071) (-)

Time-->



Time-->



#26

2-Nitrophenol

Concen: 42.099 ng

RT: 9.59 min Scan# 1105

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

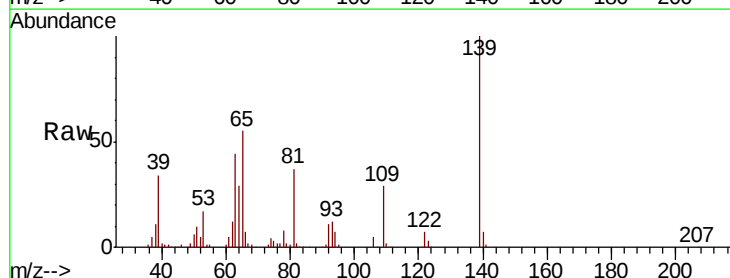
Tgt Ion: 139 Resp: 337756

Ion Ratio Lower Upper

139 100

109 29.4 25.2 37.8

65 54.7 47.0 70.4

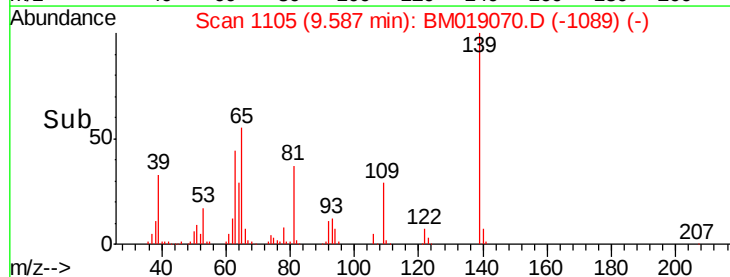


Abundance Ion 139.00 (138.70 to 139.70): BM018755.D (-1104) (-)

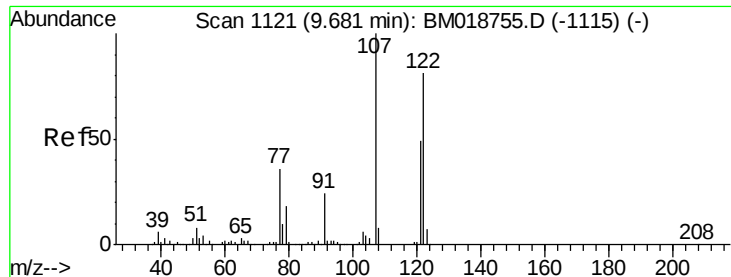
Ion 109.00 (108.70 to 109.70): BM018755.D (-1104) (-)

Ion 65.00 (64.70 to 65.70): BM018755.D (-1104) (-)

Time-->



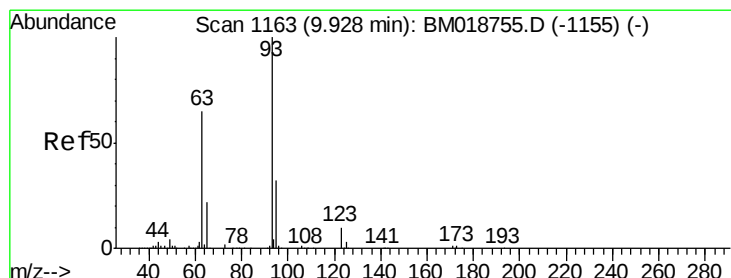
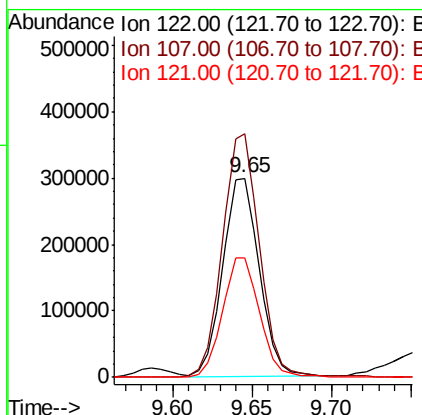
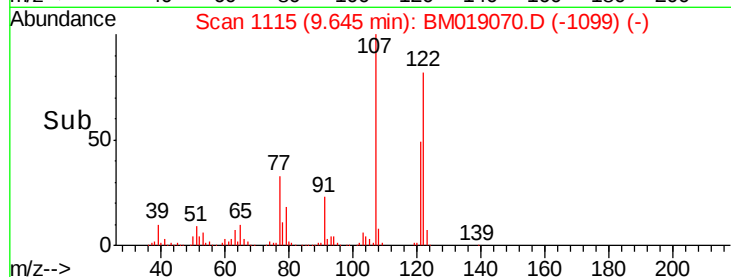
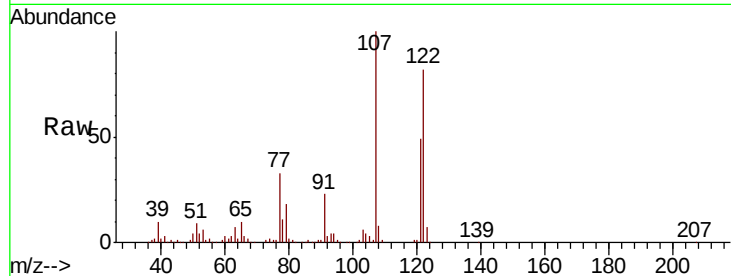
Time-->



#27
 2,4-Dimethylphenol
 Concen: 40.718 ng
 RT: 9.65 min Scan# 1115
 Delta R.T. -0.01 min
 Lab File: BM019070.D
 Acq: 08 Mar 2019 13:01

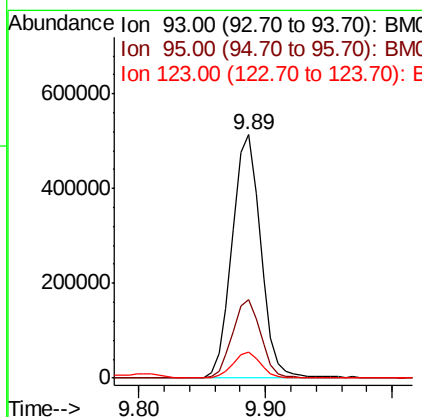
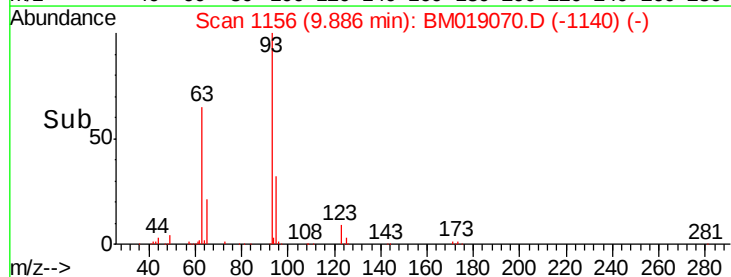
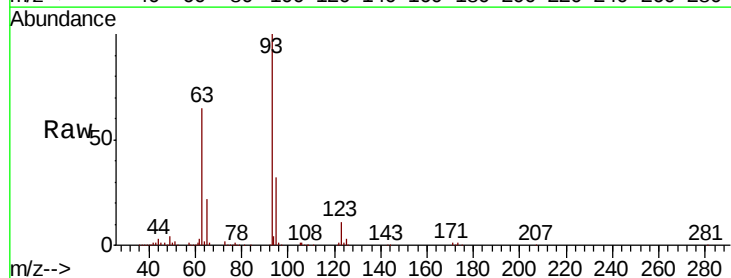
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	122.1	97.6	146.4
121	60.1	47.9	71.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.097 ng
 RT: 9.89 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BM019070.D
 Acq: 08 Mar 2019 13:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.6	38.4
123	10.5	8.2	12.4

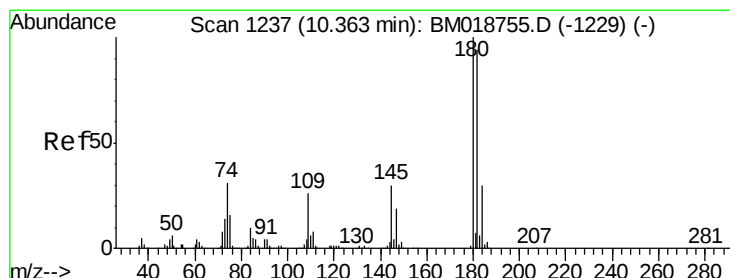
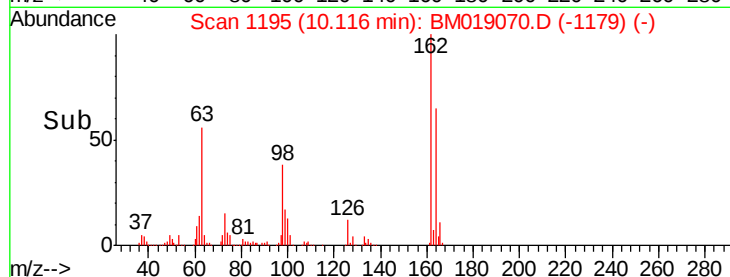
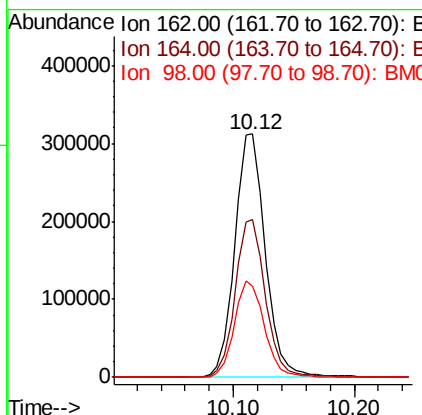
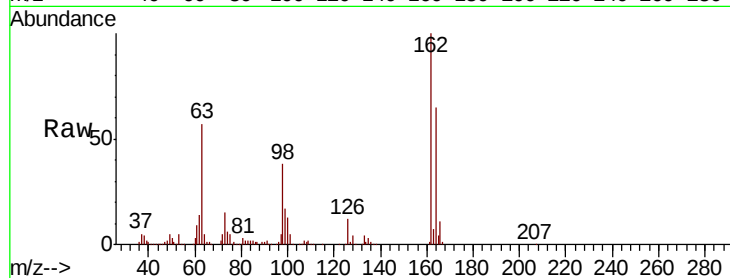




#29
2,4-Dichlorophenol
Concen: 40.947 ng
RT: 10.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

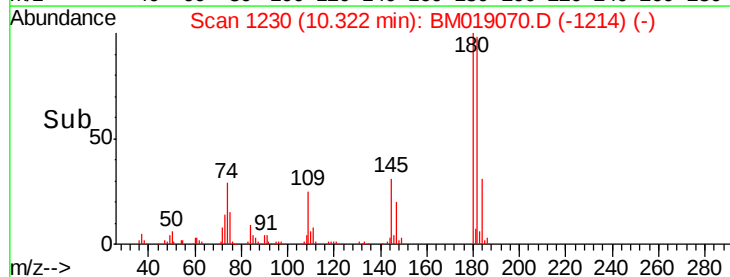
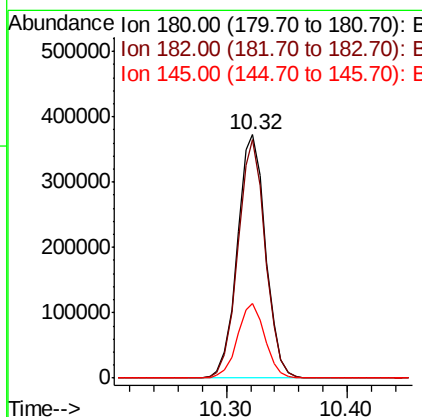
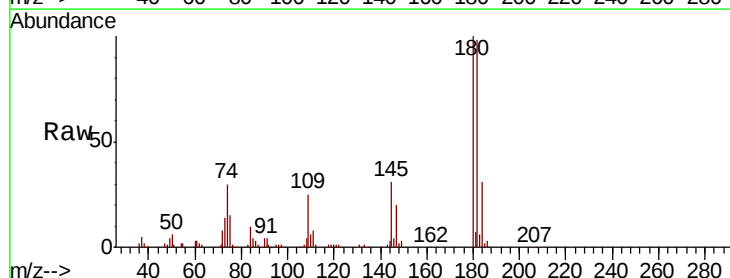
Instrument :
BNA_M
ClientSampleId :

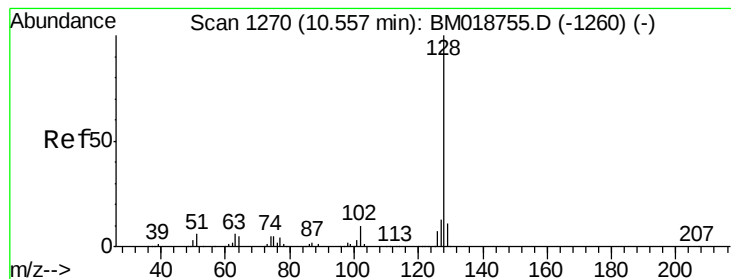
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	44.1	84.1
98	37.6	19.4	59.4



#30
1,2,4-Trichlorobenzene
Concen: 38.995 ng
RT: 10.32 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.0	75.0	112.6
145	30.6	24.1	36.1





#31

Naphthalene

Concen: 39.407 ng

RT: 10.51 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Instrument :

BNA_M

ClientSampled :

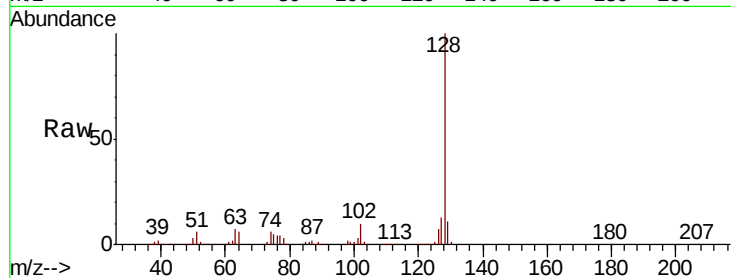
Tot Ion:128 Resp: 1724773

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.4

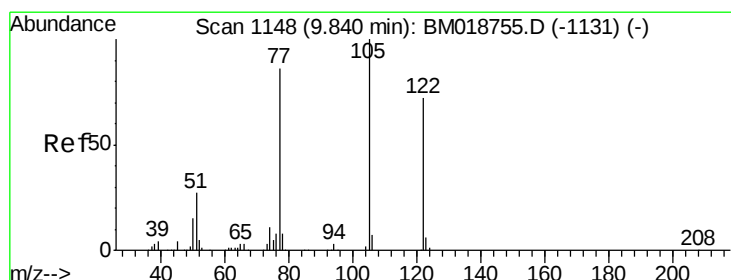
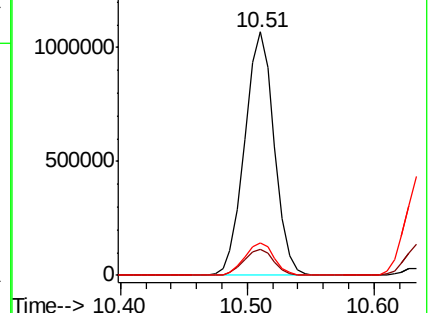
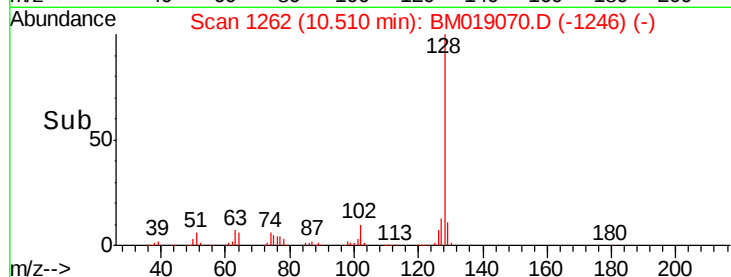
127 13.1 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 35.662 ng

RT: 9.81 min Scan# 1143

Delta R.T. -0.02 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

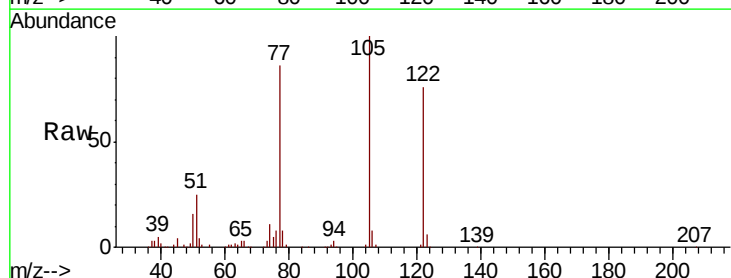
Tgt Ion:122 Resp: 364517

Ion Ratio Lower Upper

122 100

105 131.6 117.5 157.5

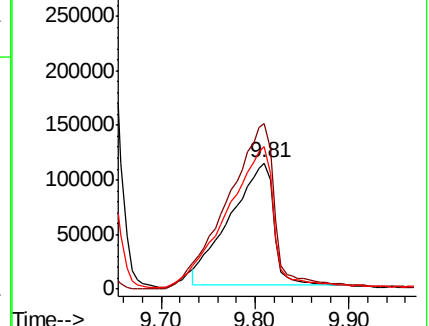
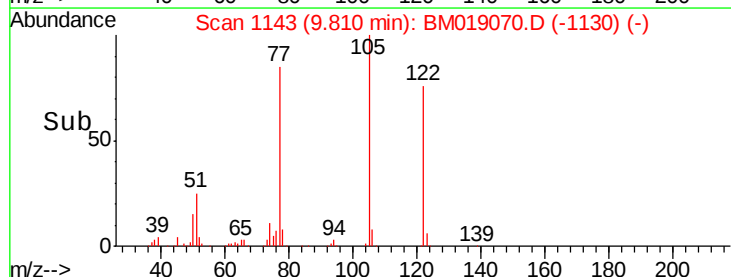
77 113.3 98.5 138.5

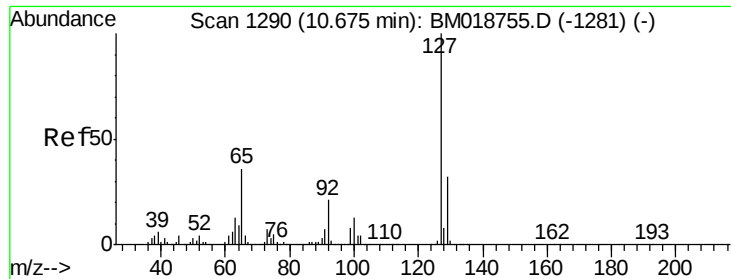


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

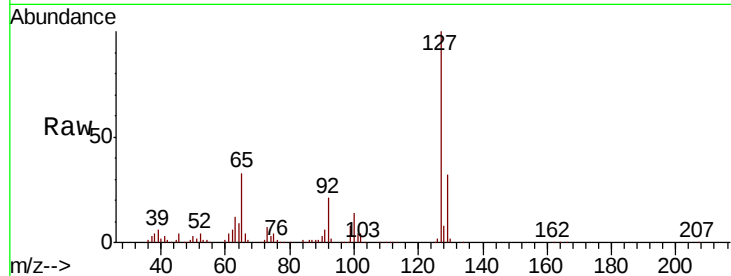




#33
4-Chloroaniline
Concen: 41.189 ng
RT: 10.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	805851
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.7	38.5
65	33.5	28.7	43.1
92	20.5	17.0	25.4



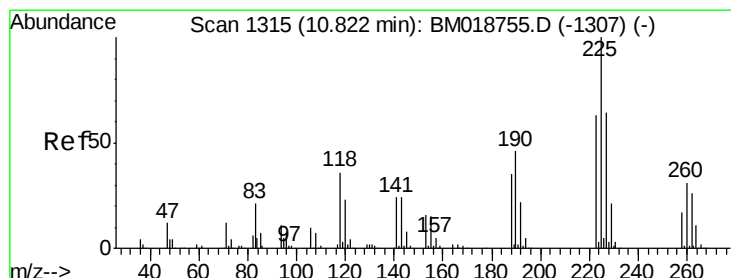
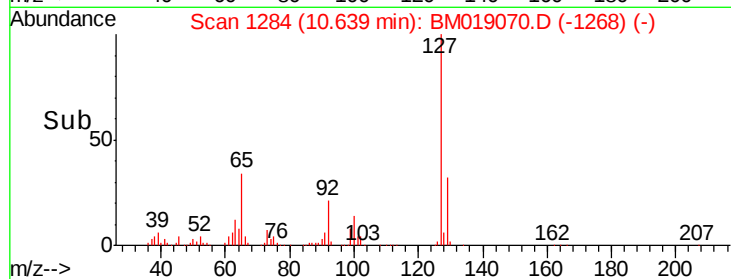
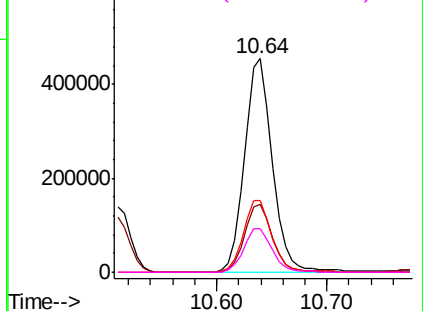
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

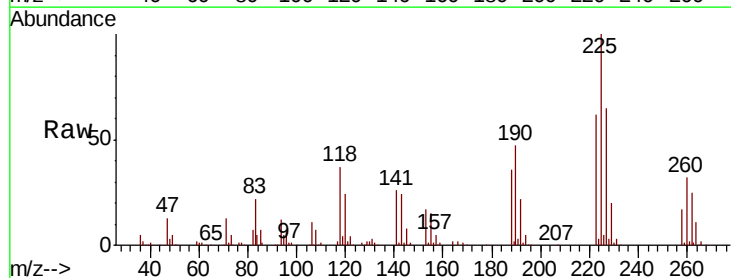
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 38.094 ng
RT: 10.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Tgt Ion:	225	Resp:	343578
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.1	75.1
227	64.6	51.4	77.0

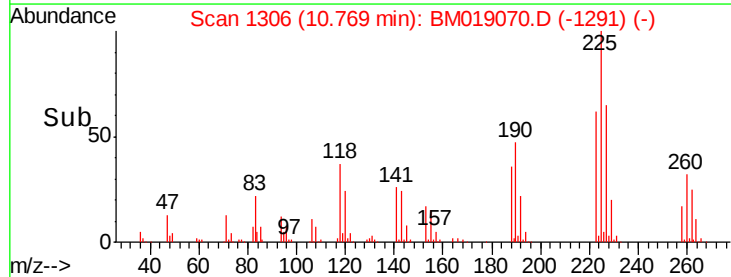
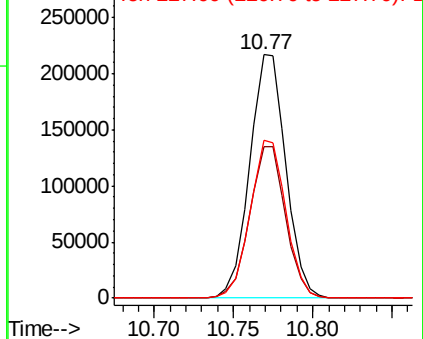


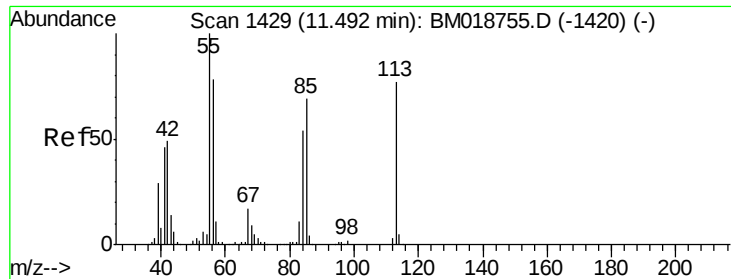
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

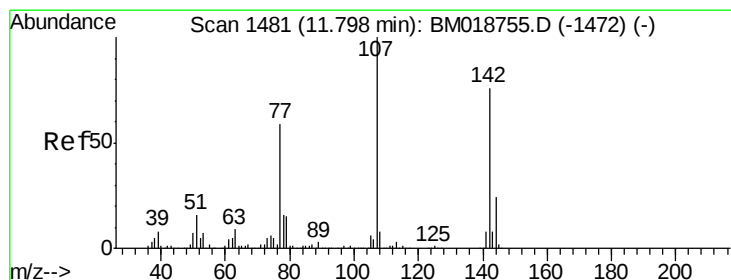
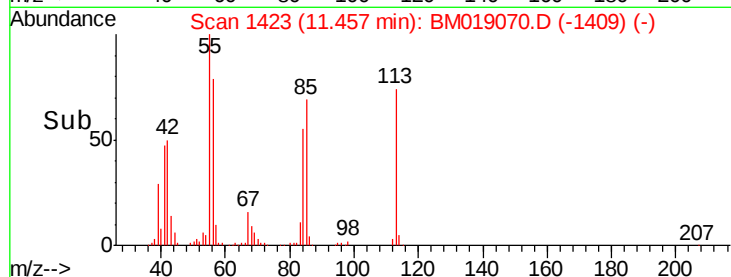
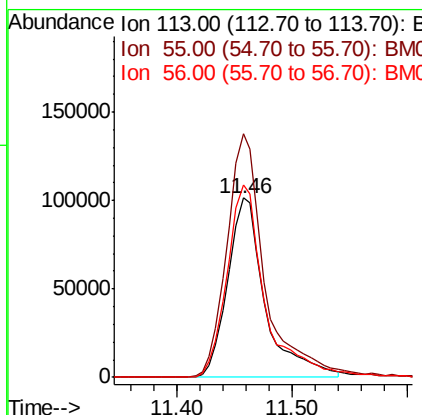
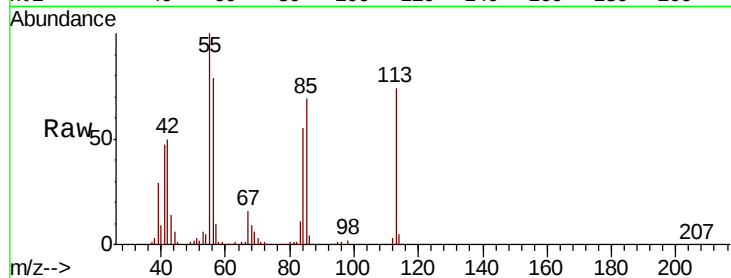




#35
Caprolactam
Concen: 41.623 ng
RT: 11.46 min Scan# 1423
Delta R.T. -0.02 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

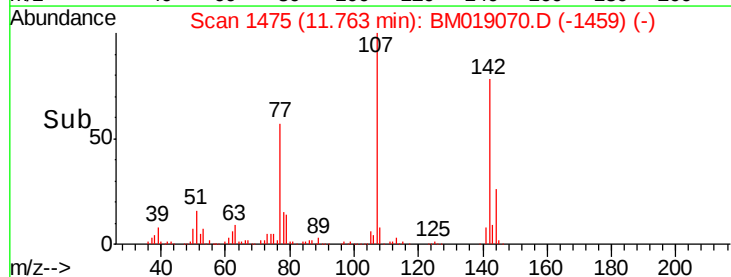
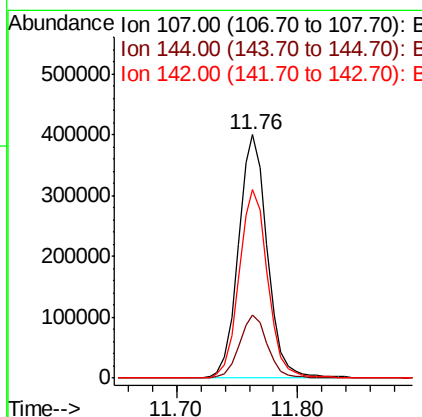
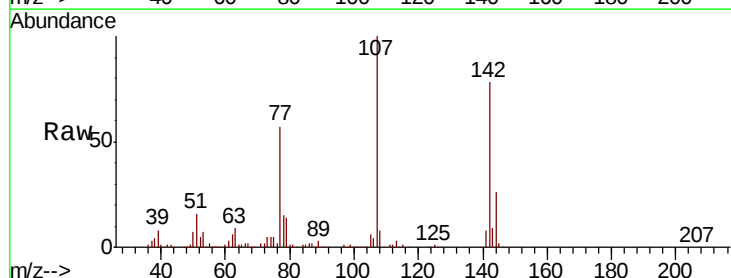
Instrument :
BNA_M
ClientSampleId :

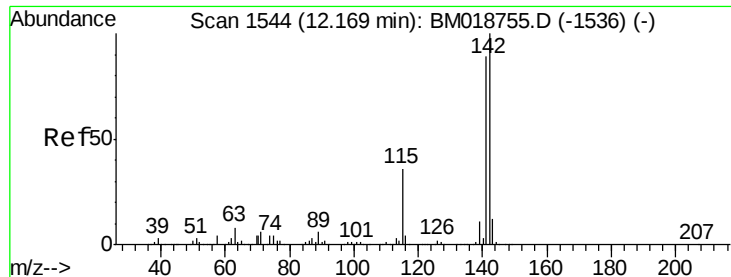
Tot Ion:113 Resp: 228560
Ion Ratio Lower Upper
113 100
55 136.0 110.7 150.7
56 107.2 82.4 122.4



#36
4-Chloro-3-methylphenol
Concen: 40.931 ng
RT: 11.76 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Tgt Ion:107 Resp: 663987
Ion Ratio Lower Upper
107 100
144 26.0 19.3 28.9
142 77.6 60.5 90.7

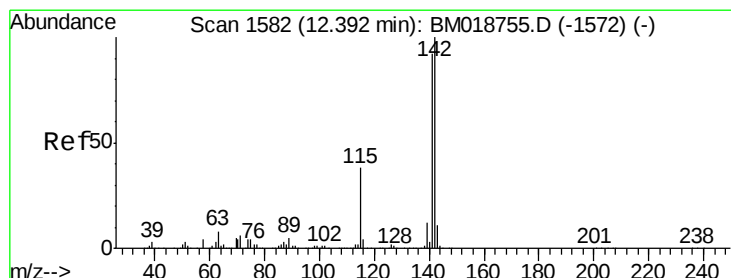
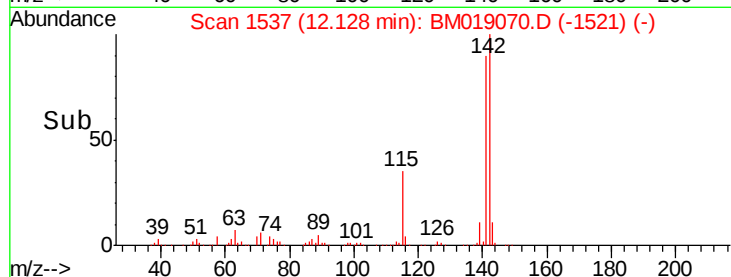
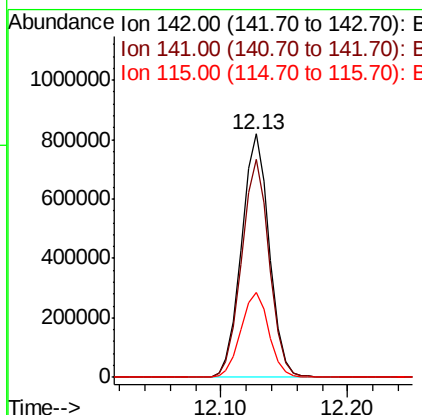
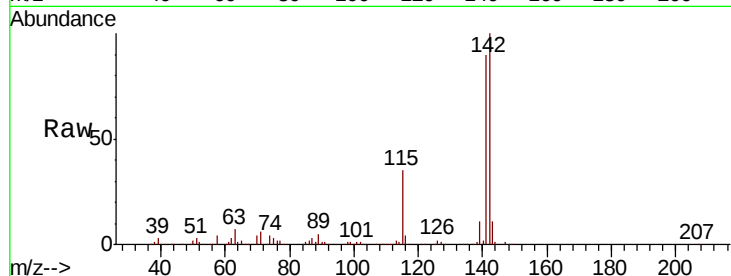




#37
 2-Methylnaphthalene
 Concen: 40.406 ng
 RT: 12.13 min Scan# 1537
 Delta R.T. -0.01 min
 Lab File: BM019070.D
 Acq: 08 Mar 2019 13:01

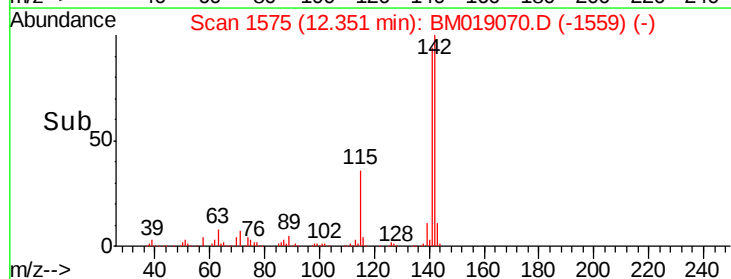
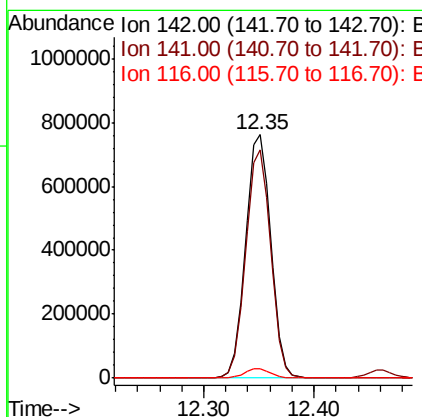
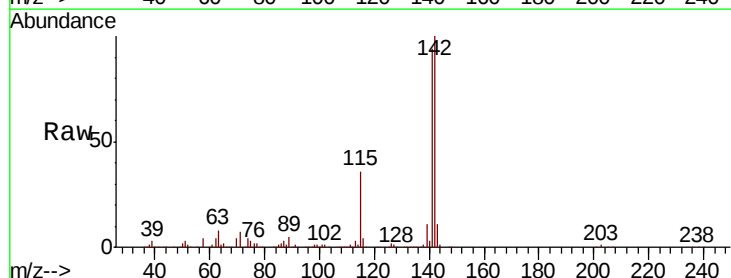
Instrument :
 BNA_M
 ClientSampleId :

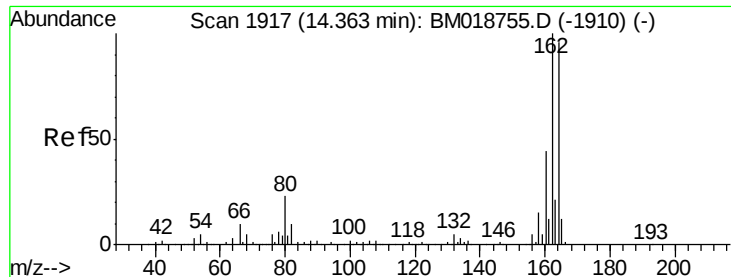
Tot Ion:142 Resp: 1245119
 Ion Ratio Lower Upper
 142 100
 141 89.6 71.2 106.8
 115 34.8 29.1 43.7



#38
 1-Methylnaphthalene
 Concen: 40.544 ng
 RT: 12.35 min Scan# 1575
 Delta R.T. -0.01 min
 Lab File: BM019070.D
 Acq: 08 Mar 2019 13:01

Tgt Ion:142 Resp: 1221716
 Ion Ratio Lower Upper
 142 100
 141 94.0 73.9 110.9
 116 3.8 3.0 4.4

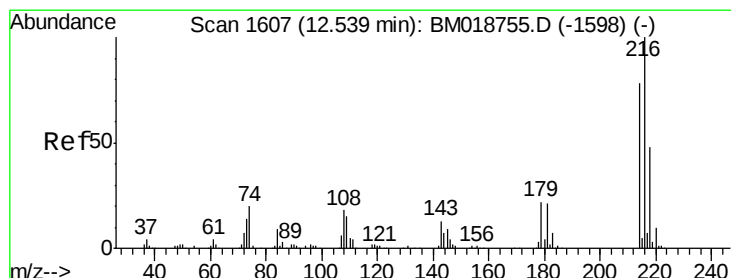
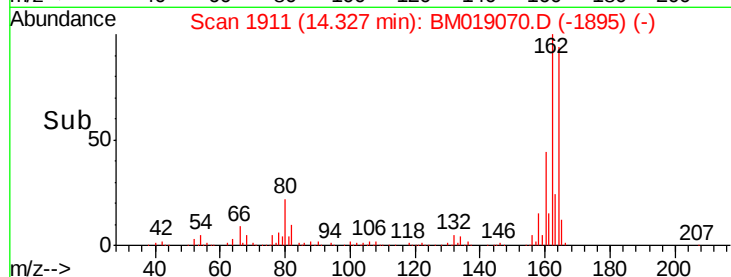
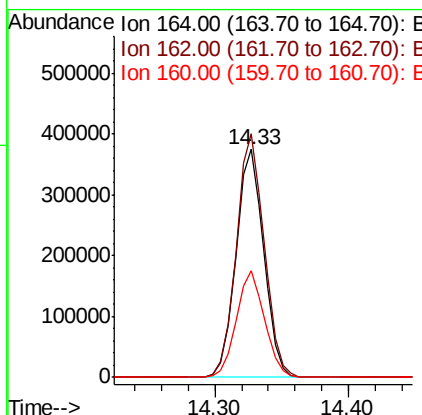
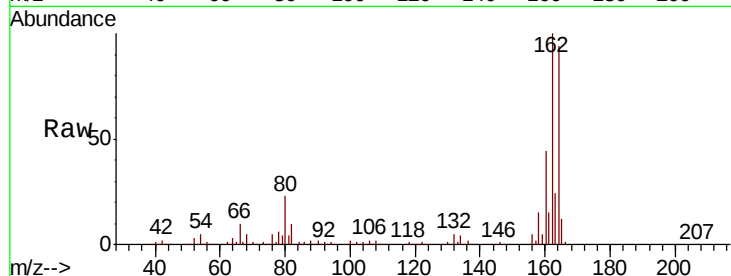




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

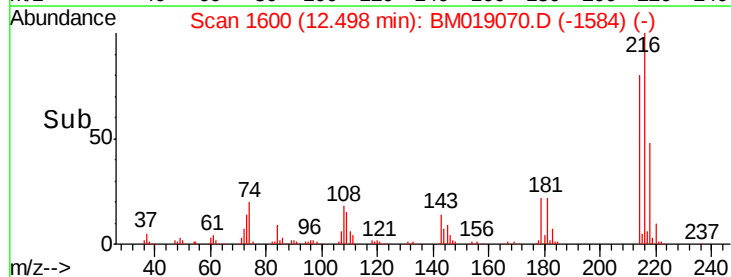
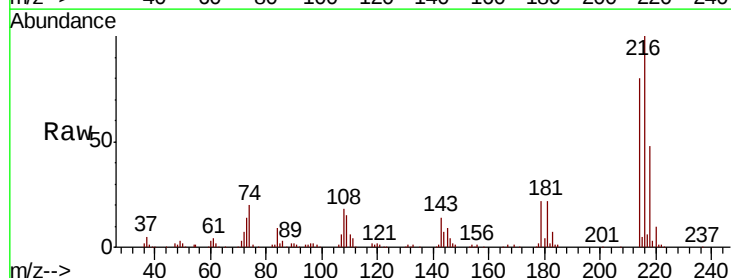
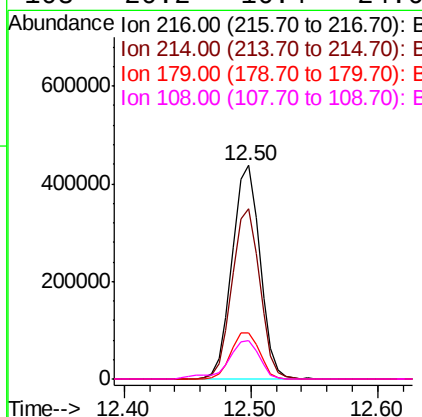
Instrument :
BNA_M
ClientSampled :

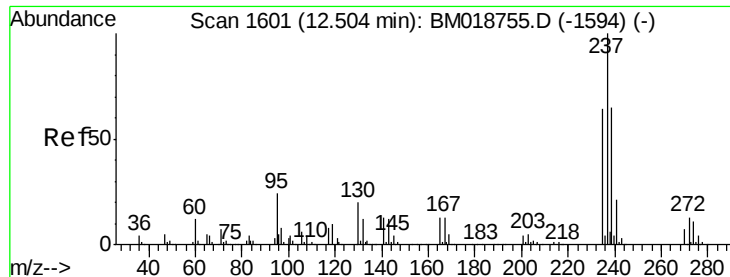
Tot Ion	Ratio	Lower	Upper
164	100		
162	106.9	83.4	125.0
160	47.0	36.6	55.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.691 ng
RT: 12.50 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.2	94.8
179	22.3	17.8	26.8
108	20.2	16.4	24.6





#41

Hexachlorocyclopentadiene

Concen: 34.004 ng

RT: 12.46 min Scan# 1594

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Instrument :

BNA_M

ClientSampleId :

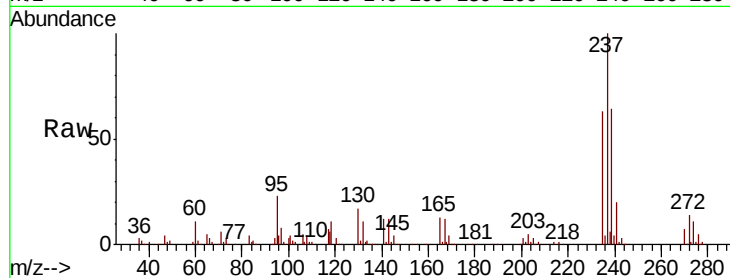
Tot Ion:237 Resp: 299291

Ion Ratio Lower Upper

237 100

235 63.5 43.7 83.7

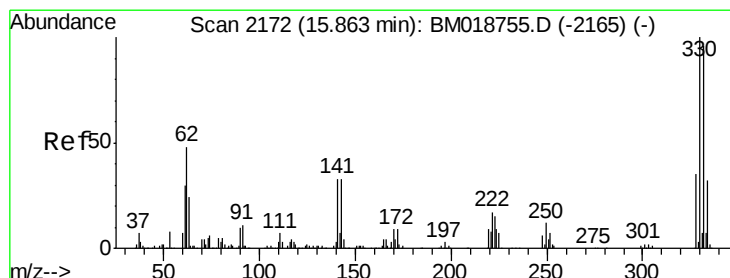
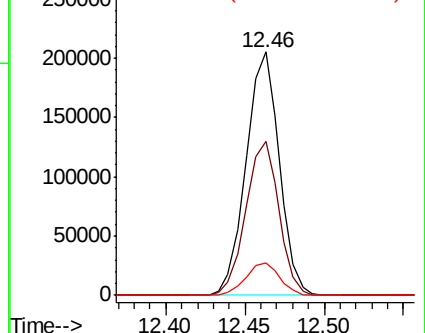
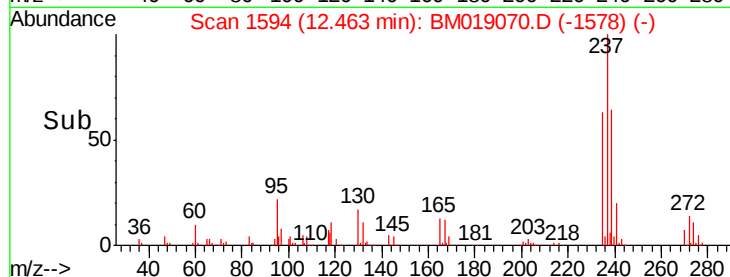
272 13.6 0.0 33.3



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: 85.138 ng

RT: 15.83 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

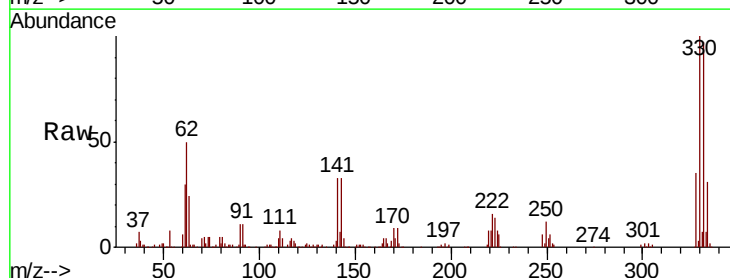
Tgt Ion:330 Resp: 660454

Ion Ratio Lower Upper

330 100

332 96.8 76.9 115.3

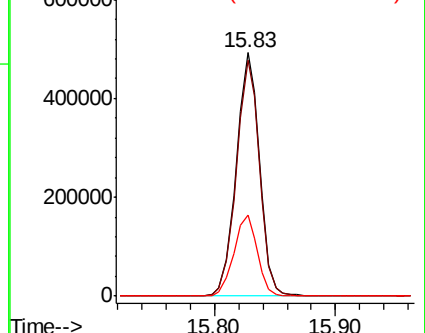
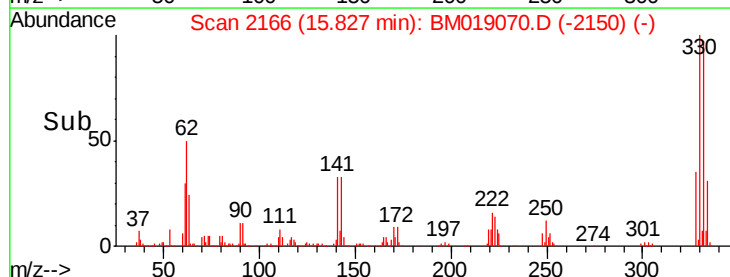
141 33.5 28.7 43.1



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

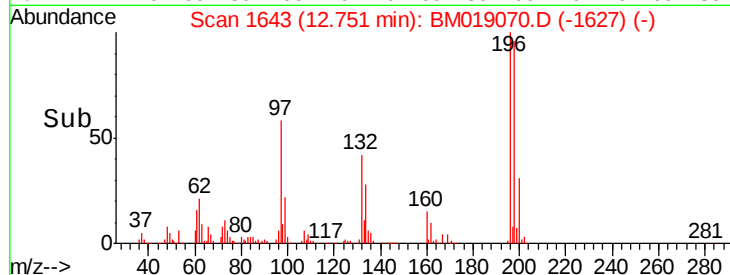
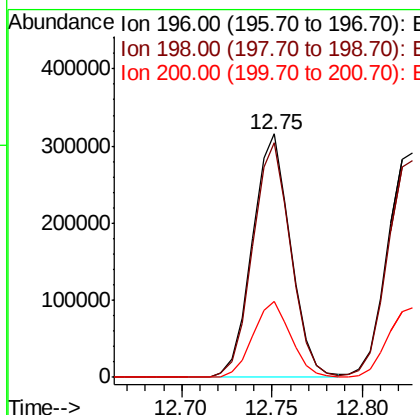
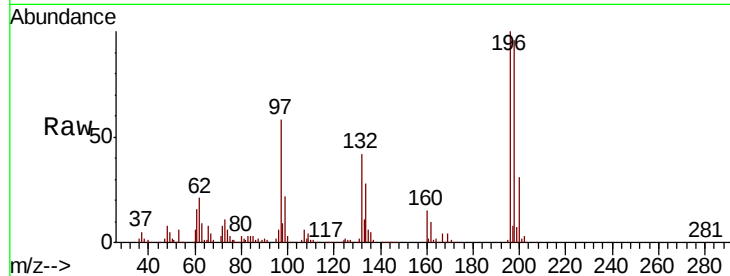




#43
 2,4,6-Trichlorophenol
 Concen: 40.559 ng
 RT: 12.75 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BM019070.D
 Acq: 08 Mar 2019 13:01

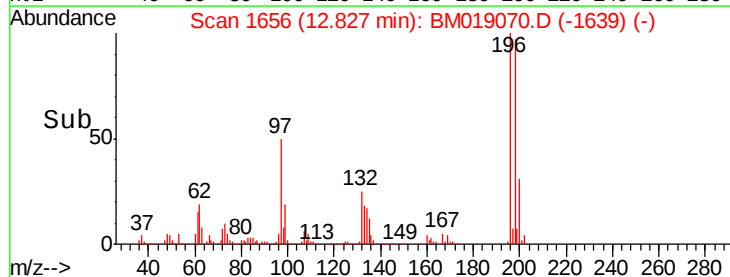
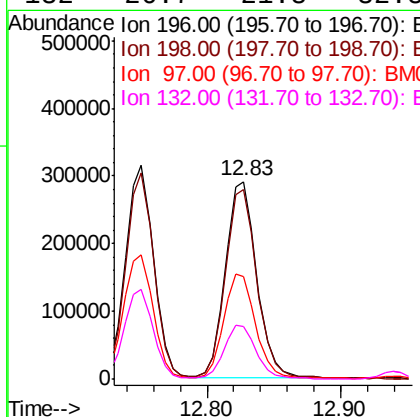
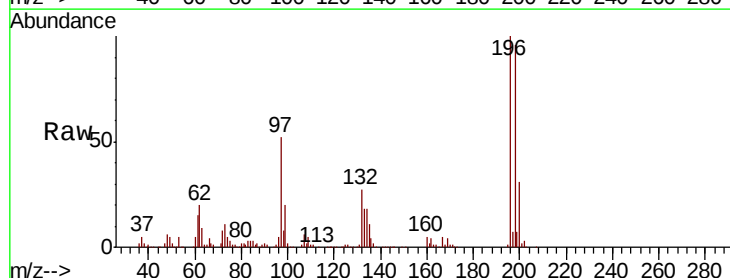
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:196 Resp: 462235
 Ion Ratio Lower Upper
 196 100
 198 96.4 76.2 114.2
 200 31.4 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 39.772 ng
 RT: 12.83 min Scan# 1656
 Delta R.T. -0.00 min
 Lab File: BM019070.D
 Acq: 08 Mar 2019 13:01

Tgt Ion:196 Resp: 475077
 Ion Ratio Lower Upper
 196 100
 198 96.2 77.6 116.4
 97 51.6 42.8 64.2
 132 26.7 21.8 32.8

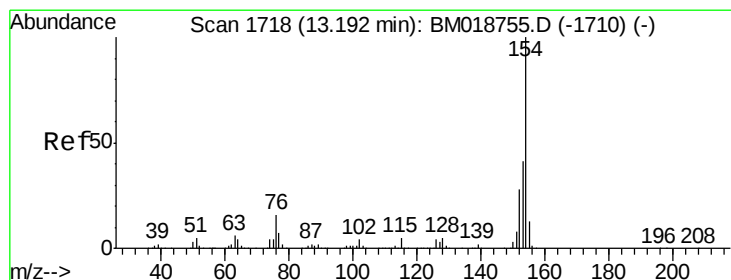
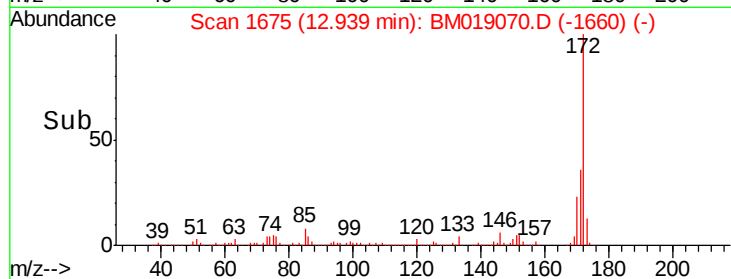
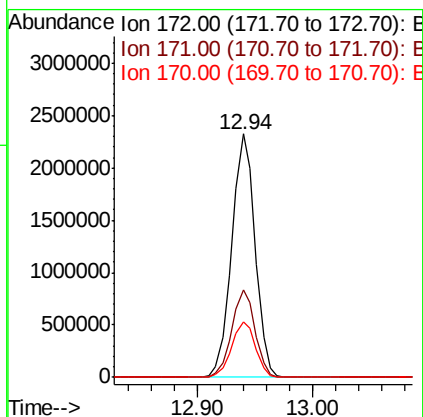
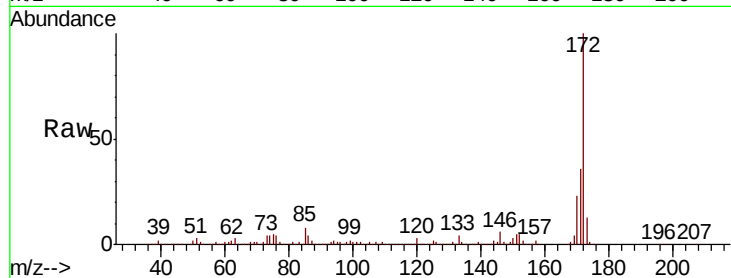




#45
2-Fluorobiphenyl
Concen: 80.203 ng
RT: 12.94 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

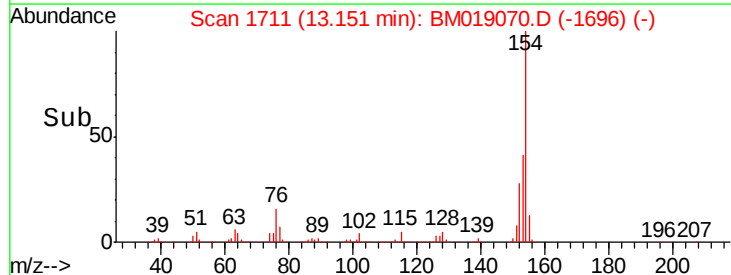
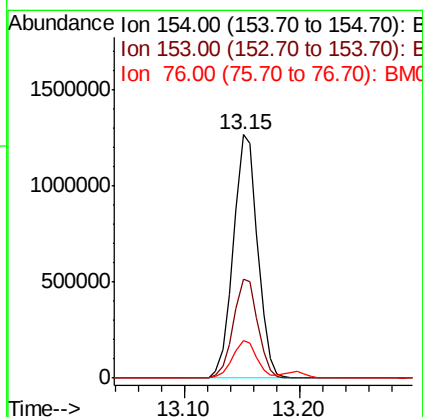
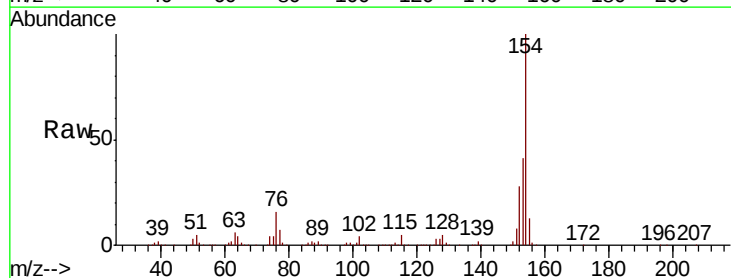
Instrument :
BNA_M
ClientSampleId :

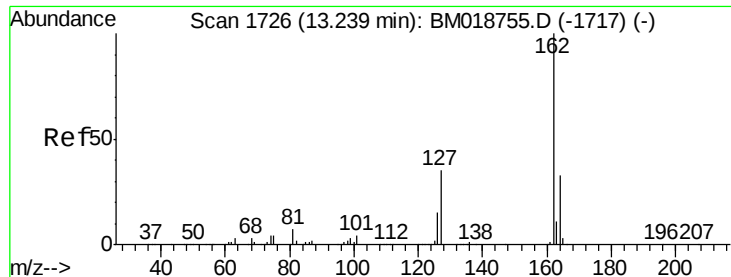
Tot Ion:172 Resp: 3251433
Ion Ratio Lower Upper
172 100
171 35.9 29.0 43.6
170 23.0 18.6 28.0



#46
1,1'-Biphenyl
Concen: 39.680 ng
RT: 13.15 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Tgt Ion:154 Resp: 1838135
Ion Ratio Lower Upper
154 100
153 40.6 21.1 61.1
76 15.6 0.0 35.7

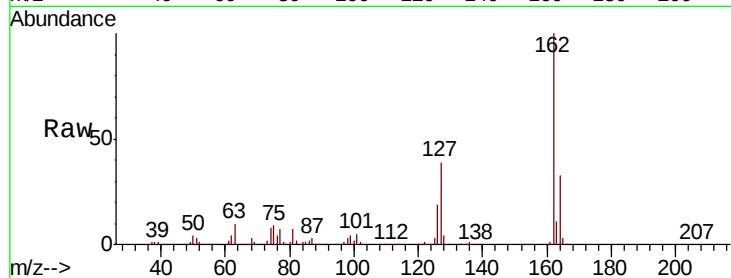




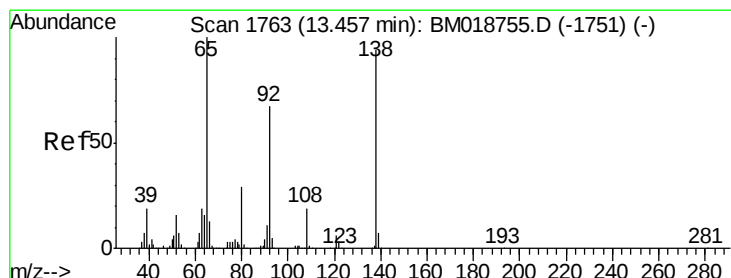
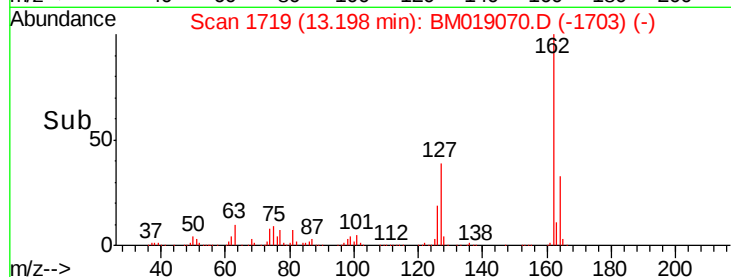
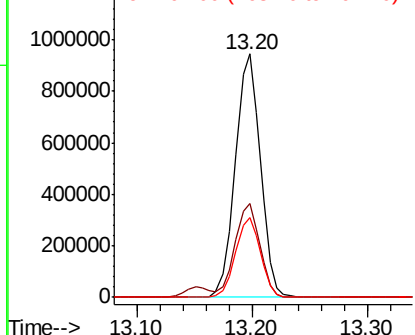
#47
2-Chloronaphthalene
Concen: 39.649 ng
RT: 13.20 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion:162 Resp: 1418633
Ion Ratio Lower Upper
162 100
127 38.7 31.1 46.7
164 32.9 26.4 39.6

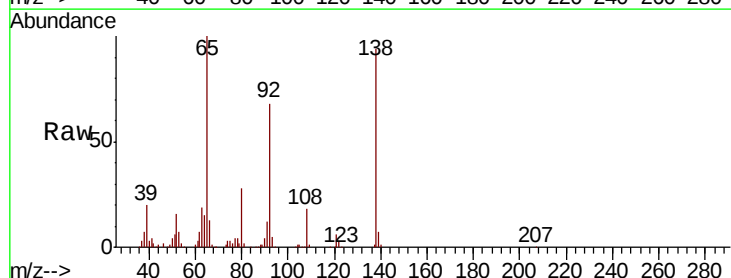


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

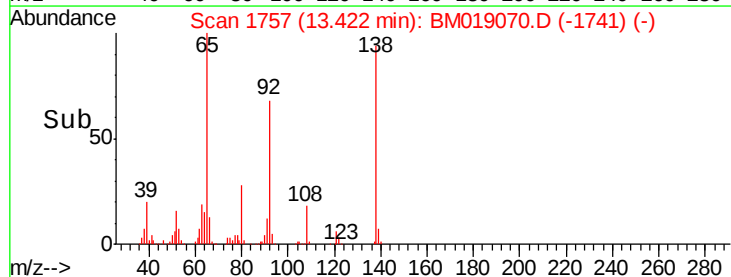
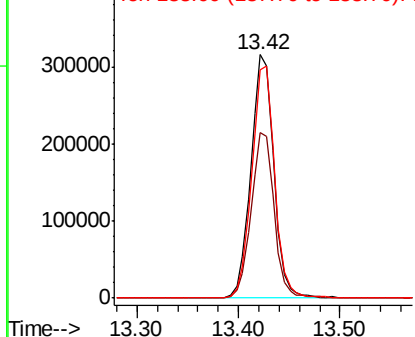


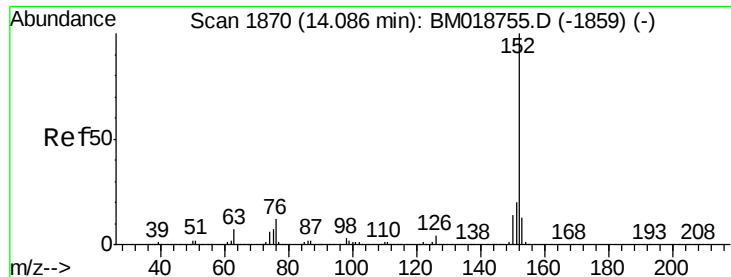
#48
2-Nitroaniline
Concen: 41.686 ng
RT: 13.42 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Tgt Ion: 65 Resp: 495365
Ion Ratio Lower Upper
65 100
92 68.0 54.0 81.0
138 93.7 74.9 112.3



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





#49

Acenaphthylene

Concen: 40.570 ng

RT: 14.05 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Instrument :

BNA_M

ClientSampleId :

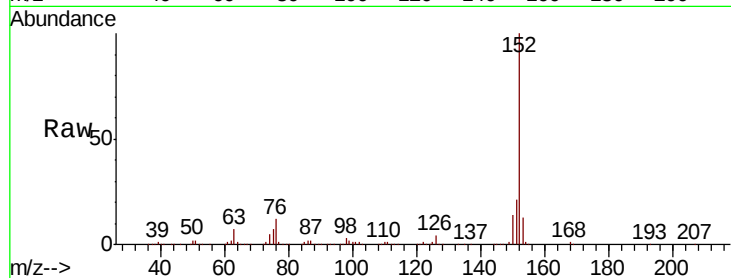
Tot Ion:152 Resp: 2161434

Ion Ratio Lower Upper

152 100

151 20.5 15.8 23.8

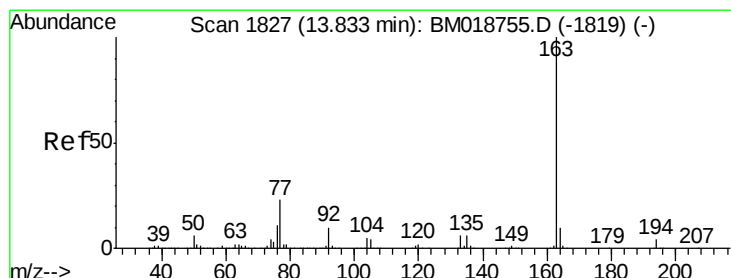
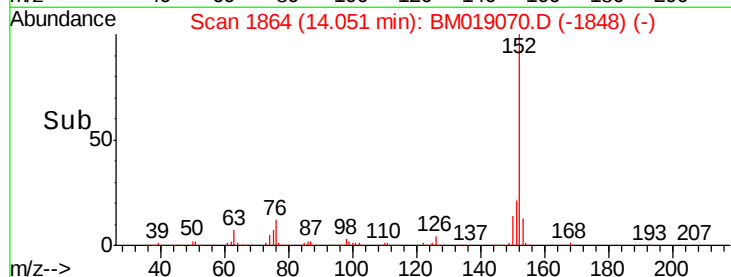
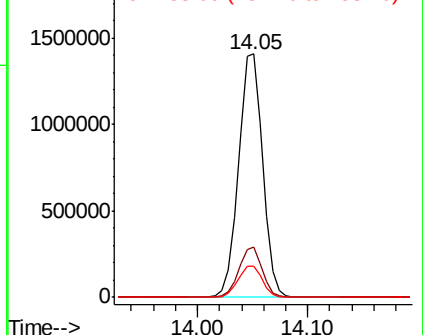
153 12.8 10.5 15.7



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: 40.158 ng

RT: 13.80 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

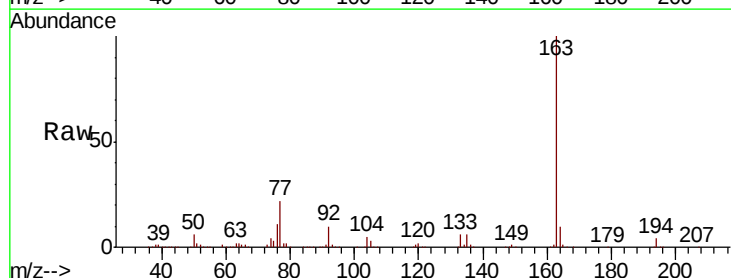
Tgt Ion:163 Resp: 1801094

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

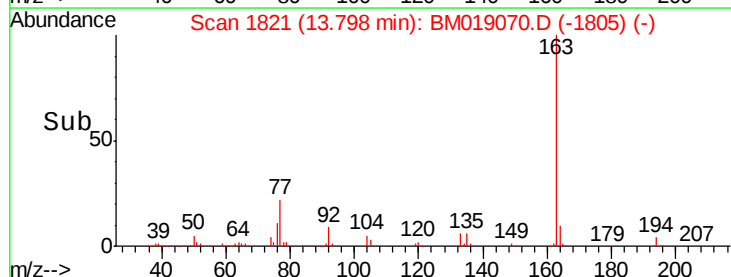
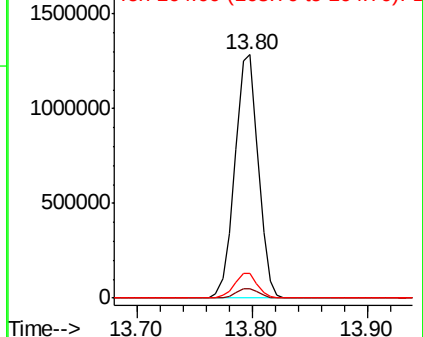
164 9.9 7.8 11.8

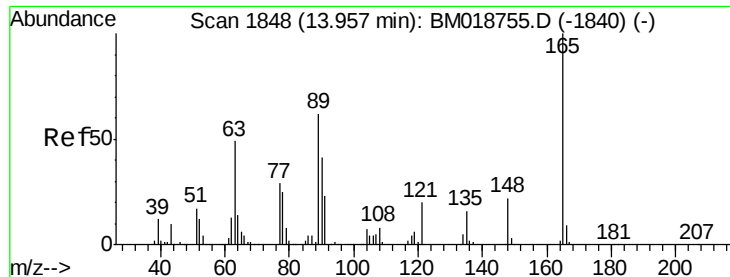


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

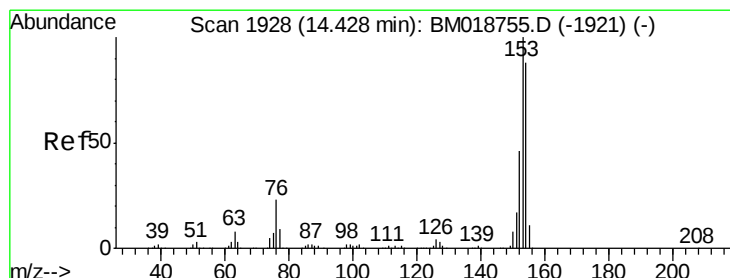
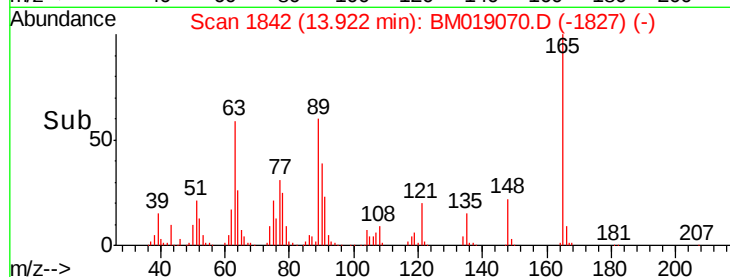
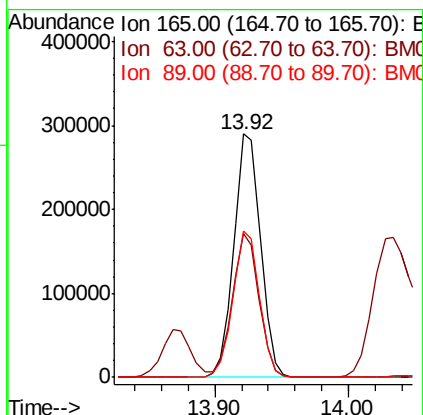
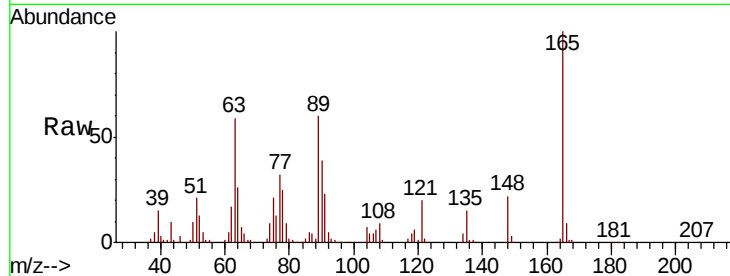




#51
2,6-Dinitrotoluene
Concen: 41.762 ng
RT: 13.92 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

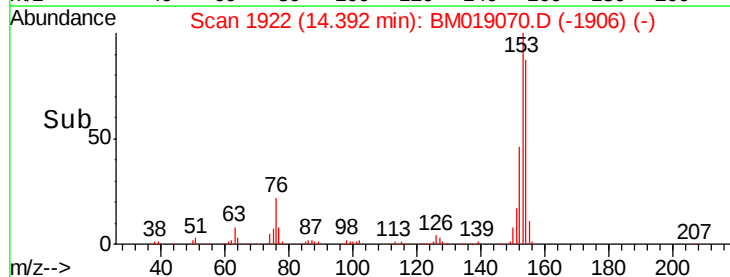
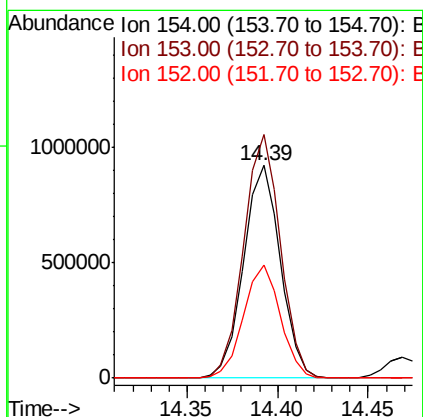
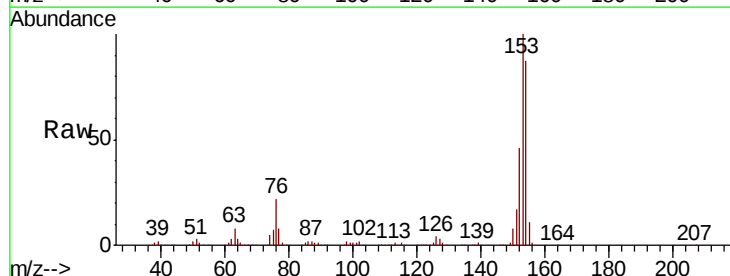
Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	59.2	48.9	73.3
89	60.0	49.4	74.0



#52
Acenaphthene
Concen: 39.841 ng
RT: 14.39 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.6	91.3	136.9
152	53.0	42.2	63.4

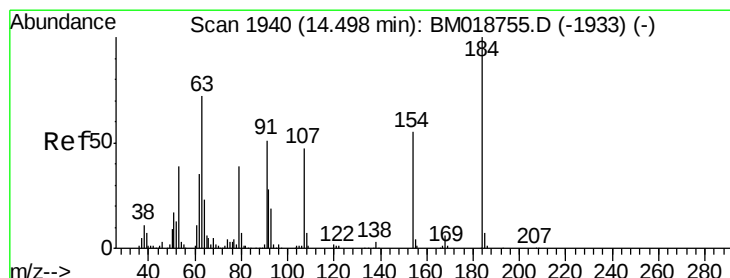
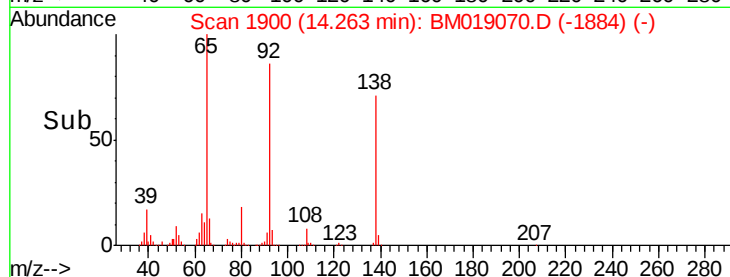
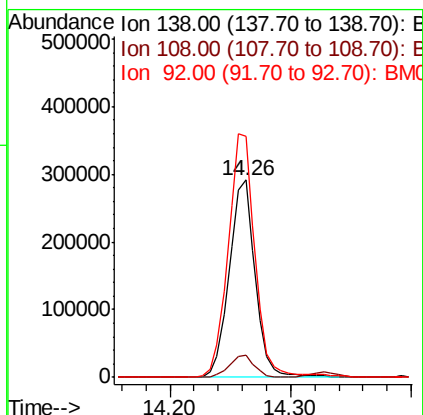
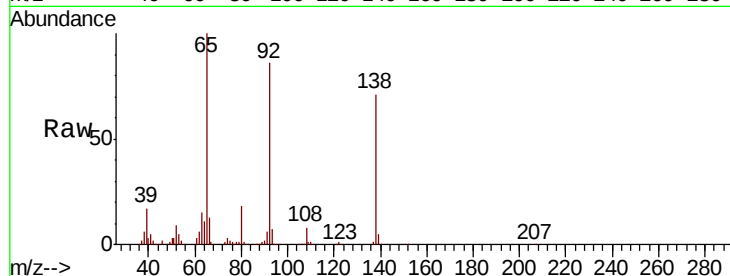




#53
 3-Nitroaniline
 Concen: 39.752 ng
 RT: 14.26 min Scan# 1900
 Delta R.T. -0.01 min
 Lab File: BM019070.D
 Acq: 08 Mar 2019 13:01

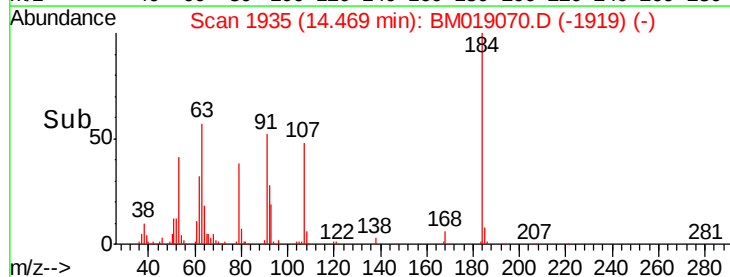
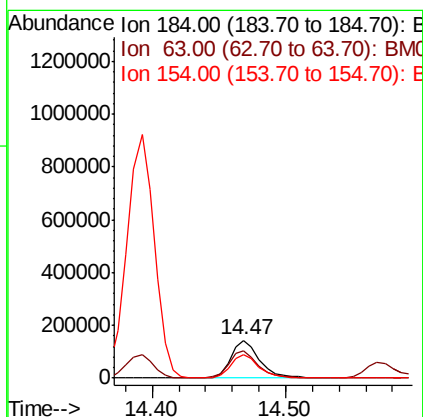
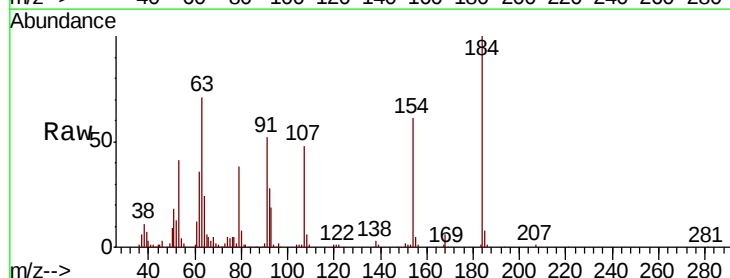
Instrument :
 BNA_M
 ClientSampled :

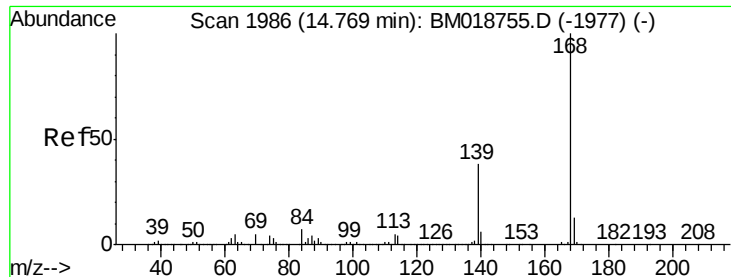
Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.1	13.7
92	122.2	99.7	149.5



#54
 2,4-Dinitrophenol
 Concen: 38.496 ng
 RT: 14.47 min Scan# 1935
 Delta R.T. -0.01 min
 Lab File: BM019070.D
 Acq: 08 Mar 2019 13:01

Tgt Ion	Ratio	Lower	Upper
184	100		
63	71.3	58.0	87.0
154	61.3	50.3	75.5

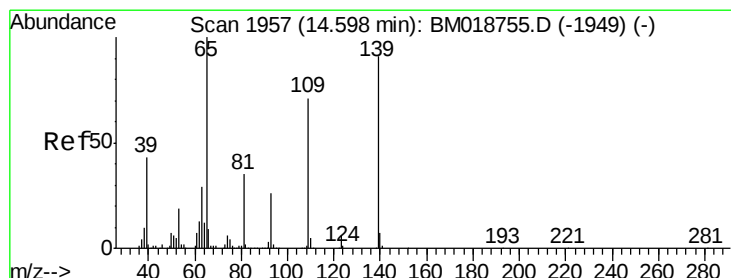
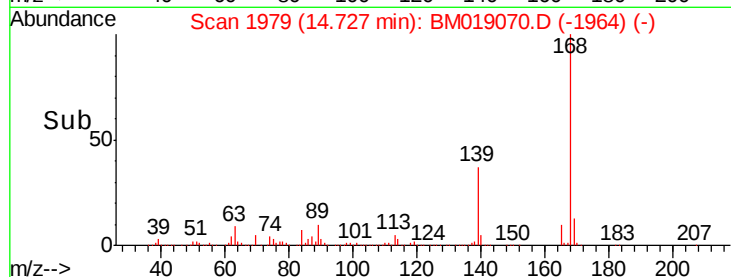
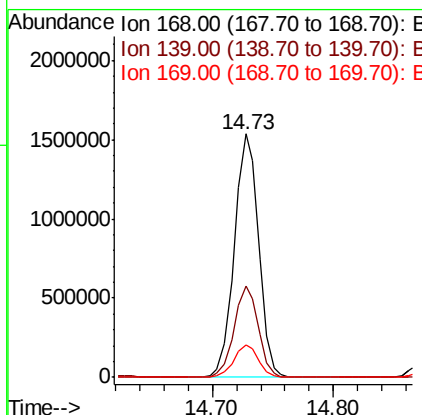
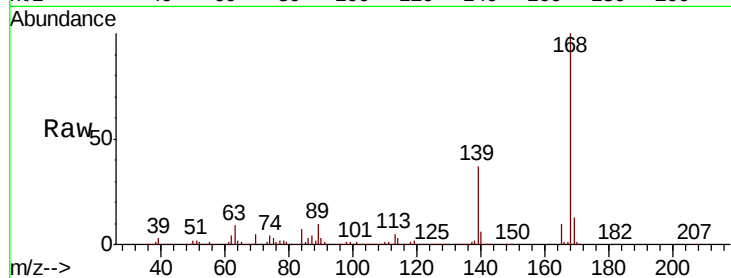




#55
Dibenzofuran
Concen: 39.989 ng
RT: 14.73 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

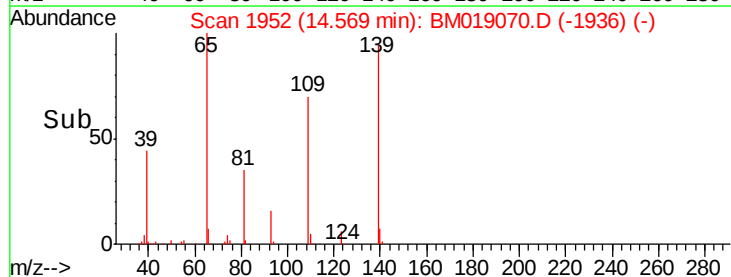
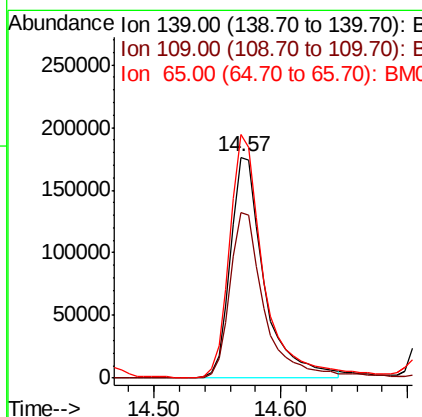
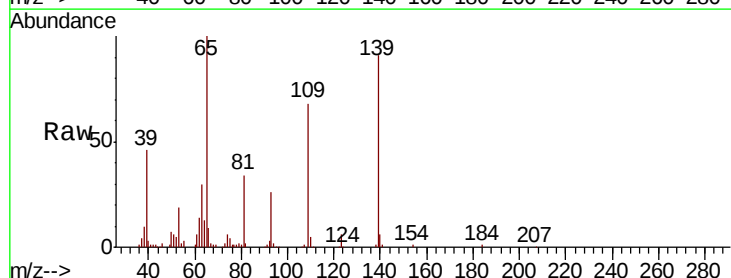
Instrument :
BNA_M
ClientSampleId :

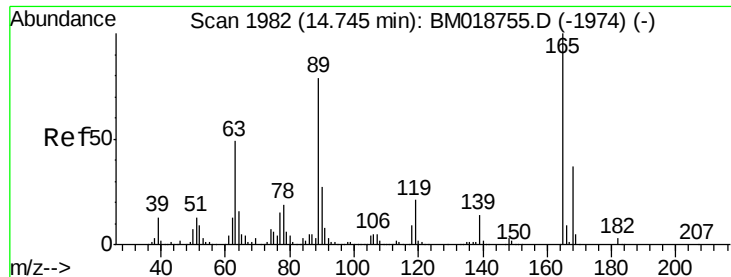
Tot Ion:168 Resp: 2147218
Ion Ratio Lower Upper
168 100
139 37.3 30.7 46.1
169 13.4 10.3 15.5



#56
4-Nitrophenol
Concen: 37.121 ng
RT: 14.57 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Tgt Ion:139 Resp: 325291
Ion Ratio Lower Upper
139 100
109 74.7 58.4 98.4
65 110.2 89.8 129.8

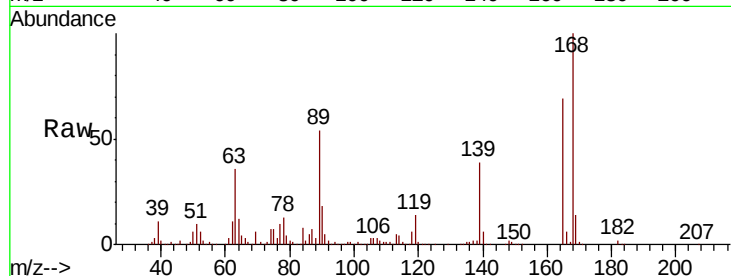




#57
2,4-Dinitrotoluene
Concen: 42.308 ng
RT: 14.72 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.1	39.6	59.4
89	77.7	63.5	95.3
182	2.9	2.2	3.4



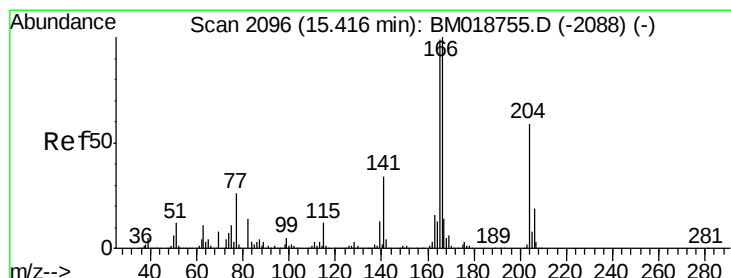
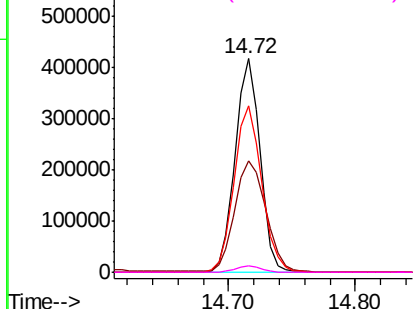
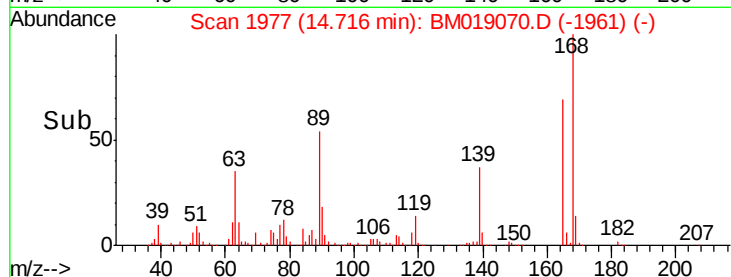
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

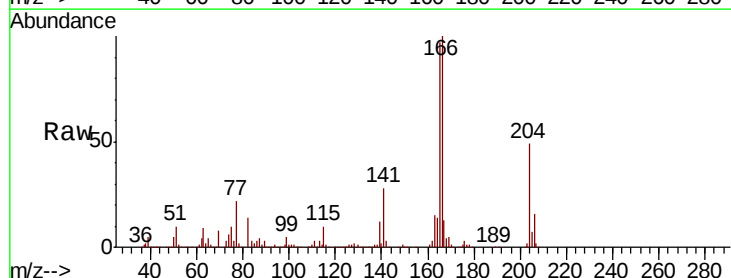
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 40.421 ng
RT: 15.38 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.5	79.1	118.7
167	13.4	11.0	16.4

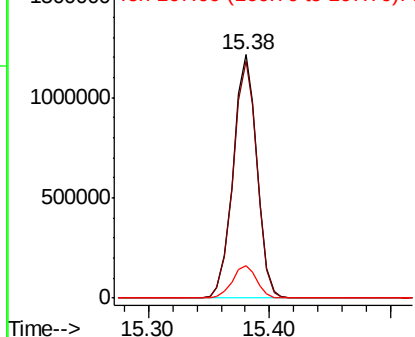
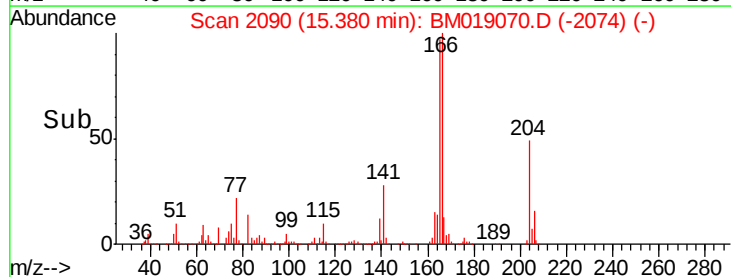


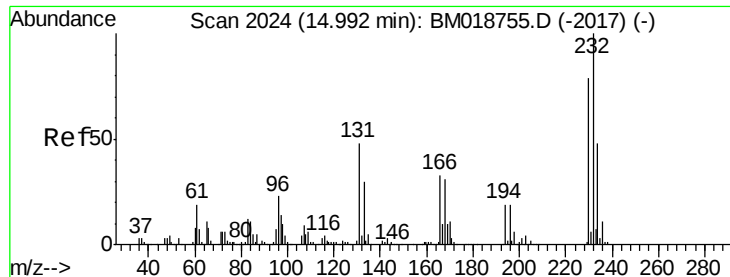
Abundance

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

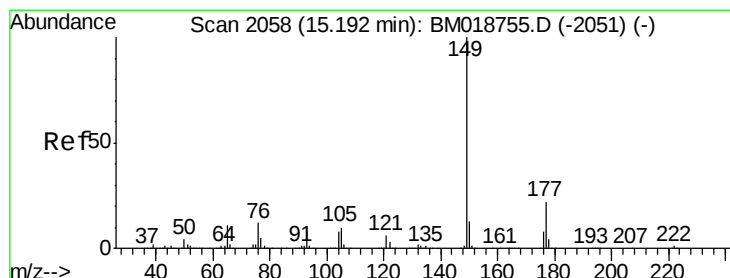
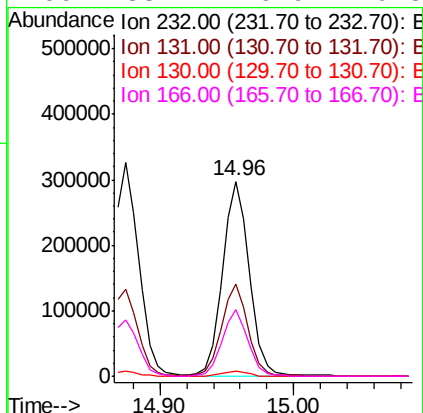
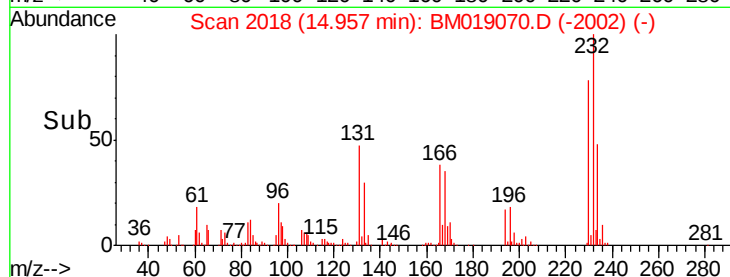
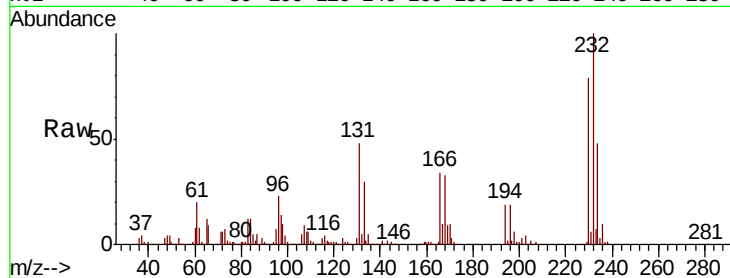




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.202 ng
 RT: 14.96 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BM019070.D
 Acq: 08 Mar 2019 13:01

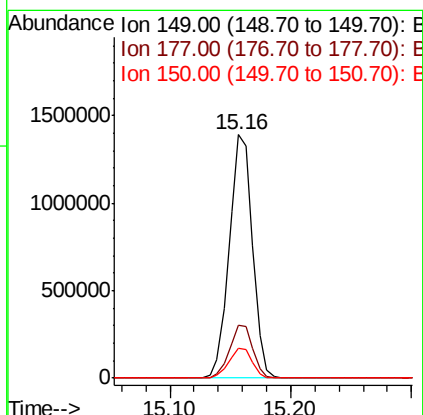
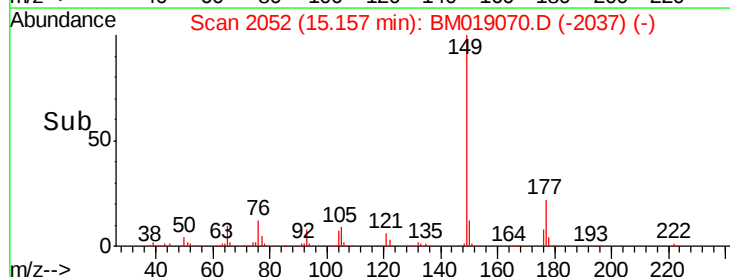
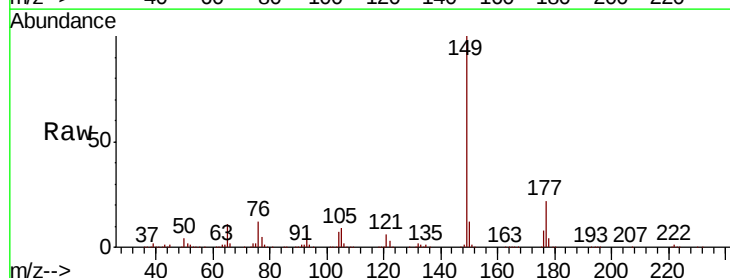
Instrument :
 BNA_M
 ClientSampled :

Tot Ion:232	Resp:	413914
Ion	Ratio	Lower Upper
232	100	
131	47.0	38.6 57.8
130	2.7	2.0 3.0
166	33.2	26.9 40.3



#60
 Diethylphthalate
 Concen: 40.140 ng
 RT: 15.16 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BM019070.D
 Acq: 08 Mar 2019 13:01

Tgt Ion:149	Resp:	1857082
Ion	Ratio	Lower Upper
149	100	
177	21.6	17.2 25.8
150	12.3	10.2 15.2

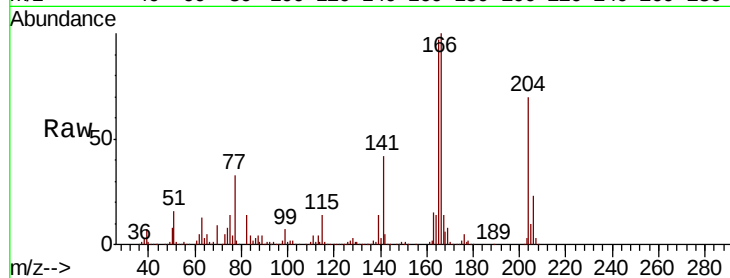




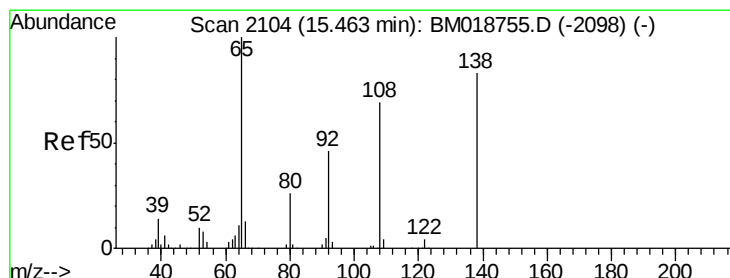
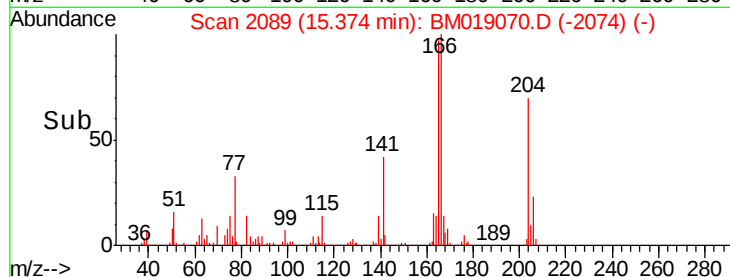
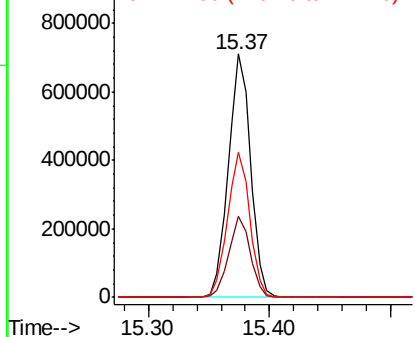
#61
4-Chlorophenyl-phenylether
Concen: 39.448 ng
RT: 15.37 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Instrument :
BNA_M
ClientSampled :

Tot Ion:204 Resp: 908547
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 59.4 49.2 73.8

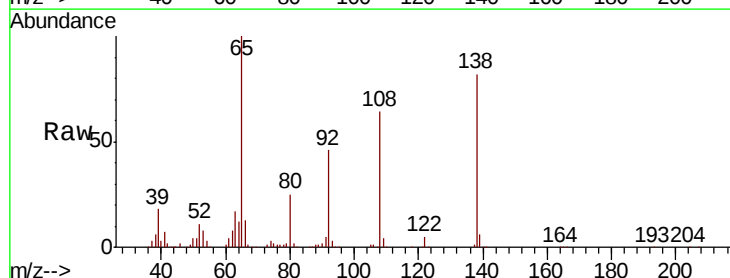


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

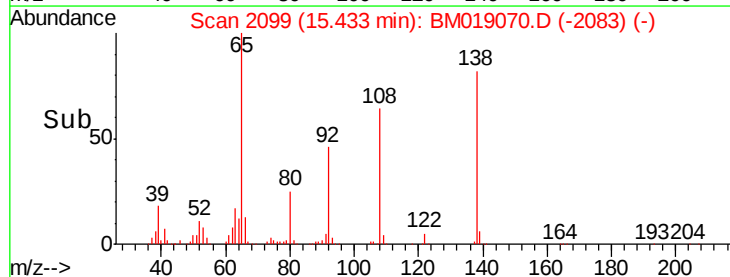
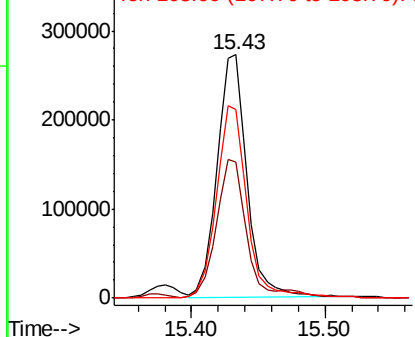


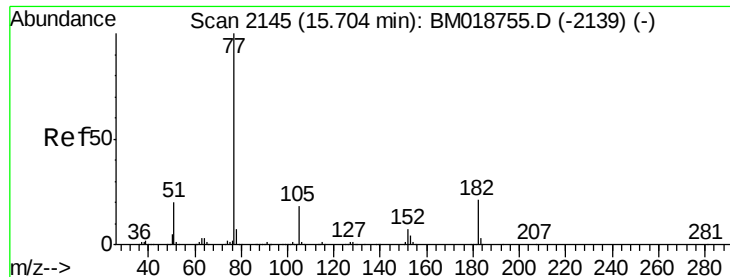
#62
4-Nitroaniline
Concen: 39.524 ng
RT: 15.43 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Tgt Ion:138 Resp: 425354
Ion Ratio Lower Upper
138 100
92 55.7 35.5 75.5
108 77.3 62.4 102.4



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





#63

Azobenzene

Concen: 40.193 ng

RT: 15.67 min Scan# 2139

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 77 Resp: 1993781

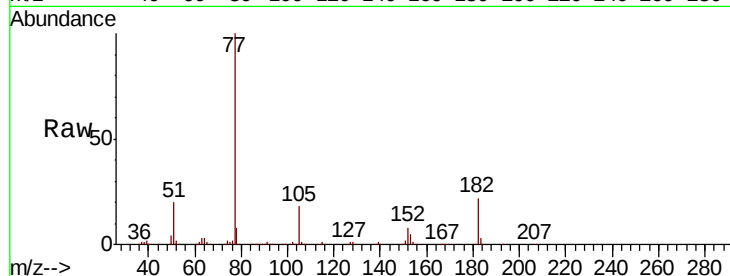
Ion	Ratio	Lower	Upper
77	100		
182	22.1	1.0	41.0
105	18.4	0.0	37.7
51	20.4	0.3	40.3

77 100

182 22.1 1.0 41.0

105 18.4 0.0 37.7

51 20.4 0.3 40.3

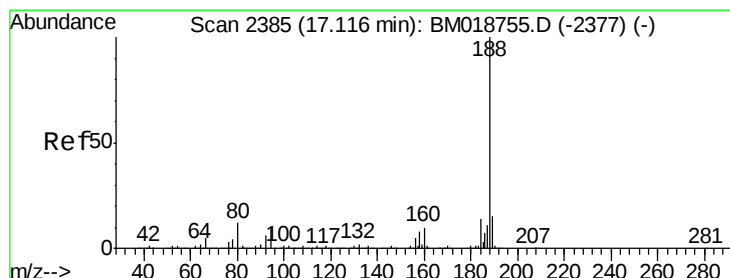
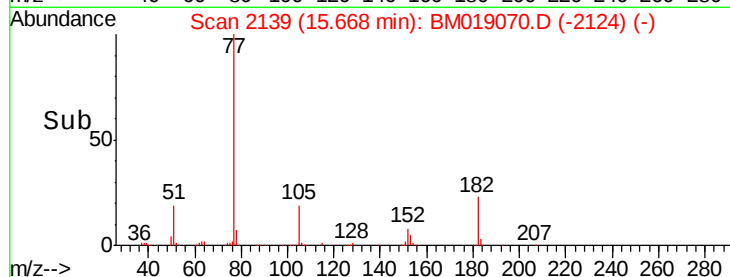
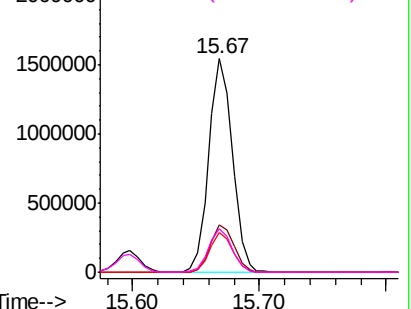


Abundance Ion 77.00 (76.70 to 77.70): BM019070.D (-2139) (-)

Ion 182.00 (181.70 to 182.70): BM019070.D (-2139) (-)

Ion 105.00 (104.70 to 105.70): BM019070.D (-2139) (-)

Ion 51.00 (50.70 to 51.70): BM019070.D (-2139) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.08 min Scan# 2379

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

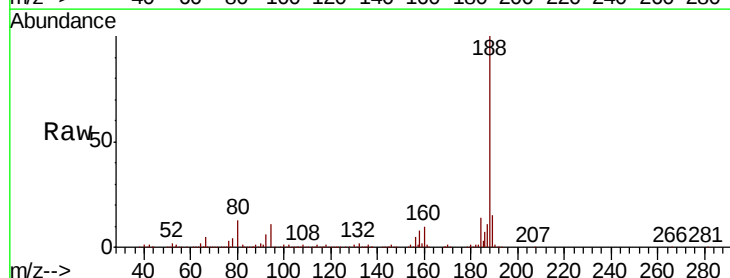
Tgt Ion: 188 Resp: 1222767

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.2	12.2
80	12.6	9.7	14.5

188 100

94 10.5 8.2 12.2

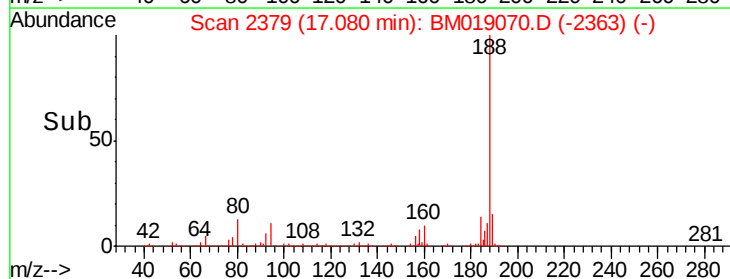
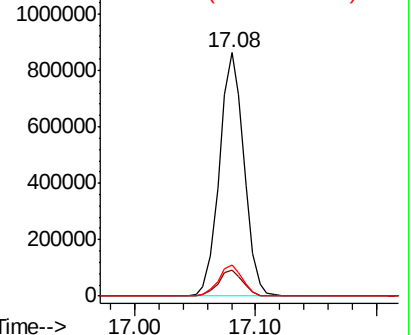
80 12.6 9.7 14.5

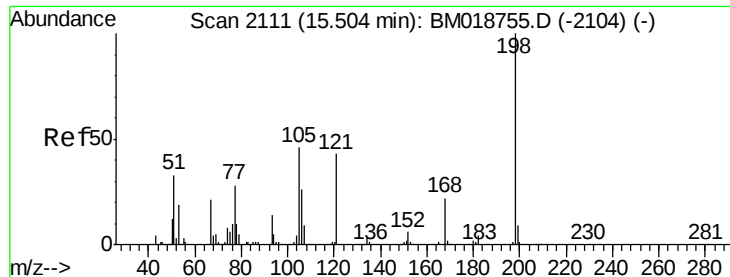


Abundance Ion 188.00 (187.70 to 188.70): BM019070.D (-2363) (-)

Ion 94.00 (93.70 to 94.70): BM019070.D (-2363) (-)

Ion 80.00 (79.70 to 80.70): BM019070.D (-2363) (-)

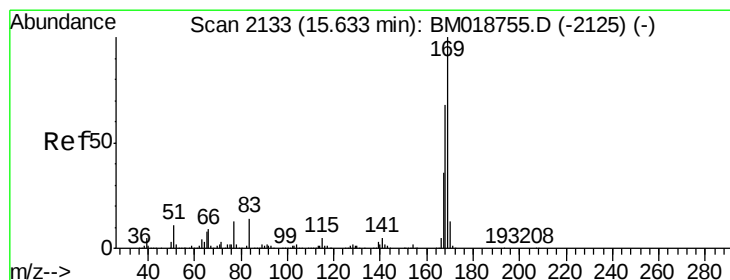
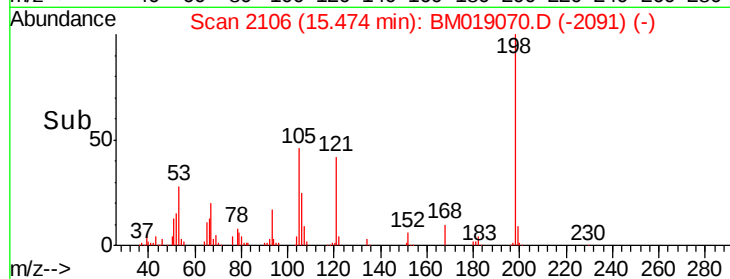
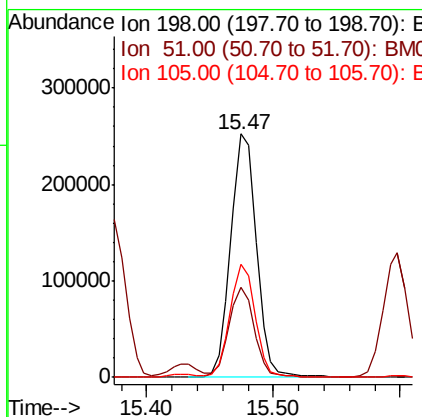
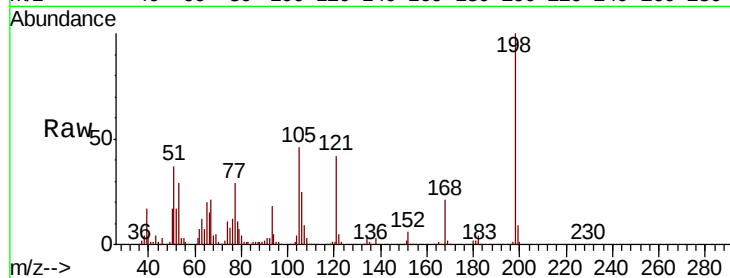




#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.254 ng
 RT: 15.47 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BM019070.D
 Acq: 08 Mar 2019 13:01

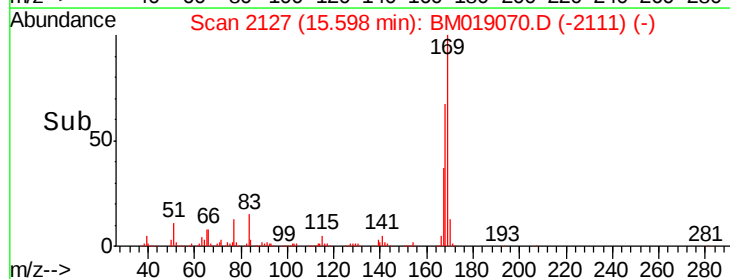
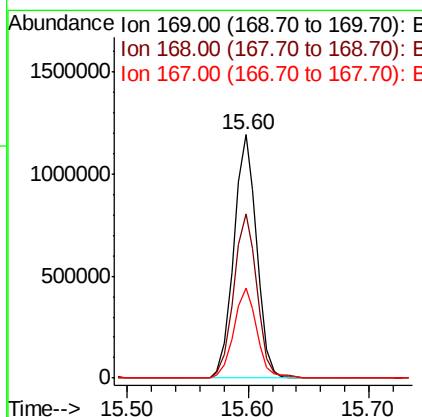
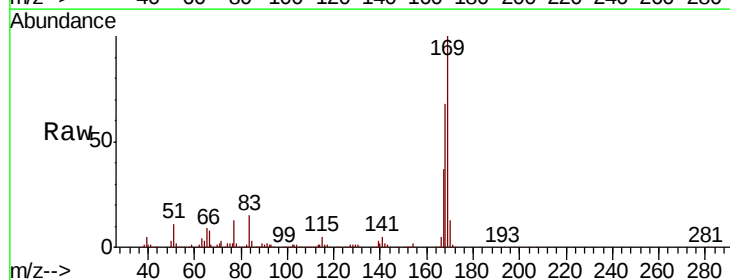
Instrument :
 BNA_M
 ClientSampleId :

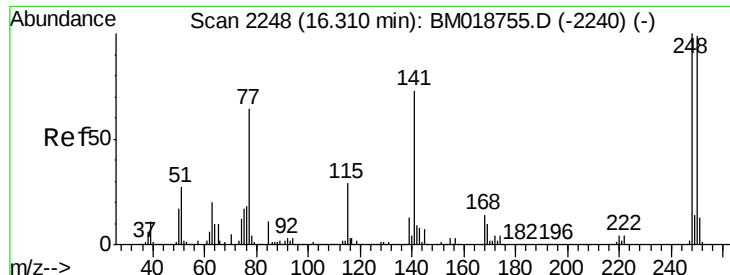
Tot Ion:198 Resp: 354169
 Ion Ratio Lower Upper
 198 100
 51 36.9 18.4 58.4
 105 46.2 27.2 67.2



#66
 n-Nitrosodiphenylamine
 Concen: 40.695 ng
 RT: 15.60 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BM019070.D
 Acq: 08 Mar 2019 13:01

Tgt Ion:169 Resp: 1572129
 Ion Ratio Lower Upper
 169 100
 168 67.6 54.4 81.6
 167 36.7 29.0 43.6

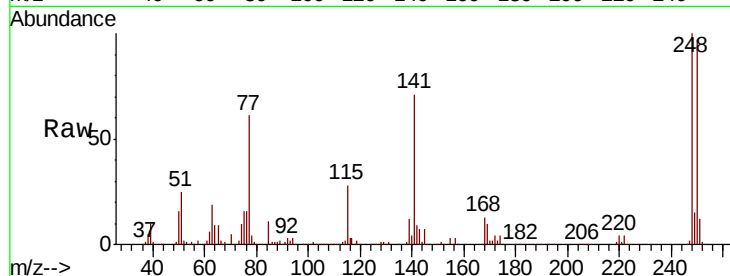




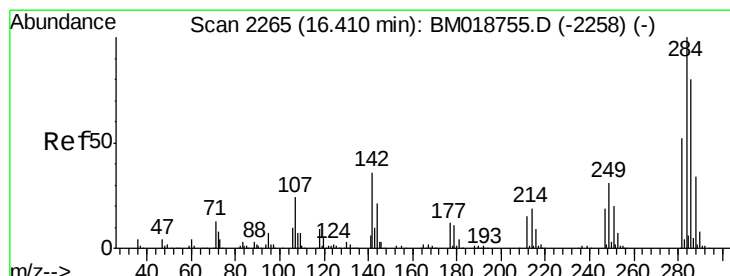
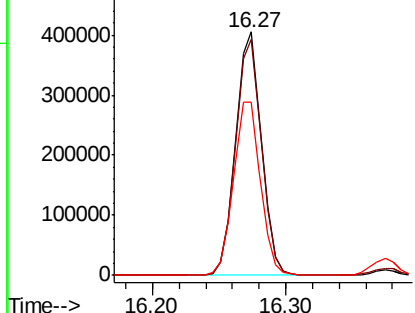
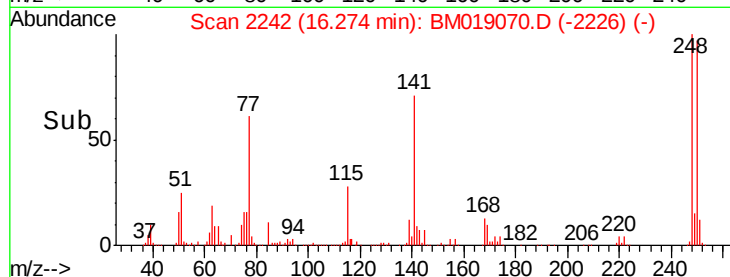
#67
4-Bromophenyl-phenylether
Concen: 39.937 ng
RT: 16.27 min Scan# 2242
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Instrument :
BNA_M
ClientSampled :

Tot Ion:248 Resp: 546603
Ion Ratio Lower Upper
248 100
250 96.9 79.0 118.6
141 71.0 58.6 88.0

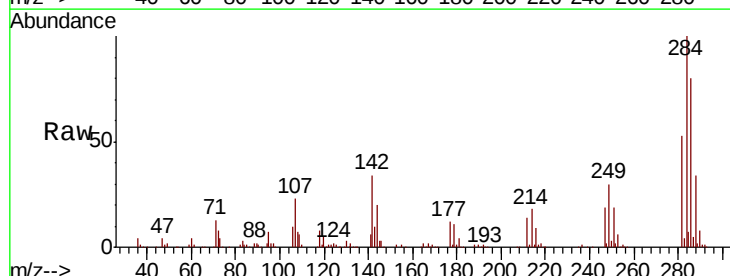


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

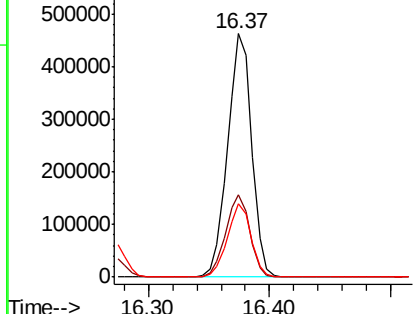
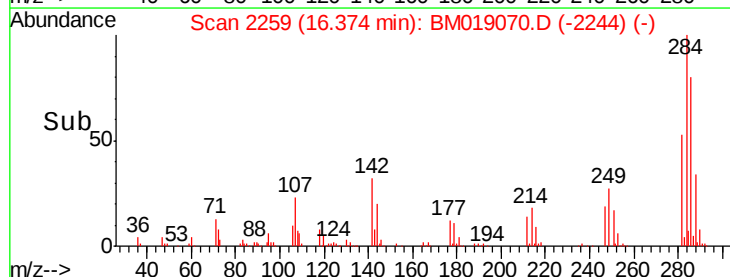


#68
Hexachlorobenzene
Concen: 40.148 ng
RT: 16.37 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Tgt Ion:284 Resp: 638704
Ion Ratio Lower Upper
284 100
142 33.6 28.9 43.3
249 30.2 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

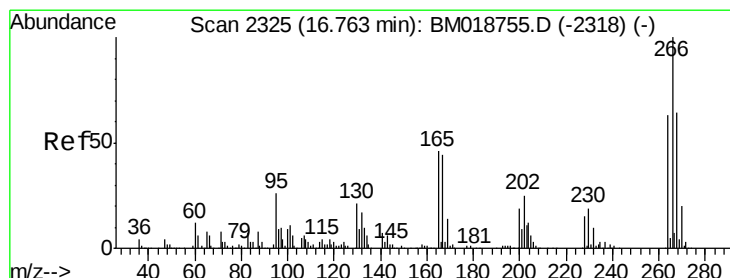
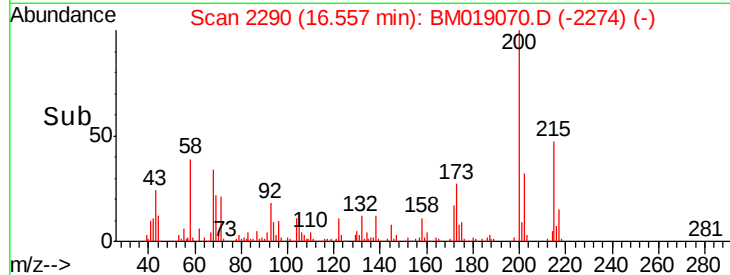
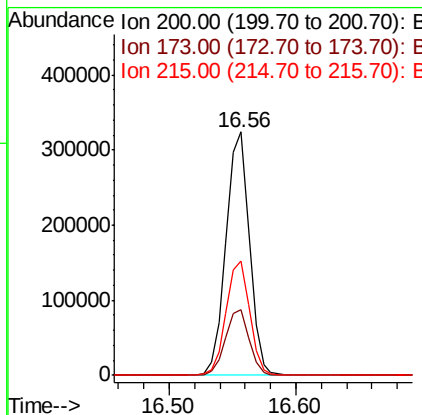
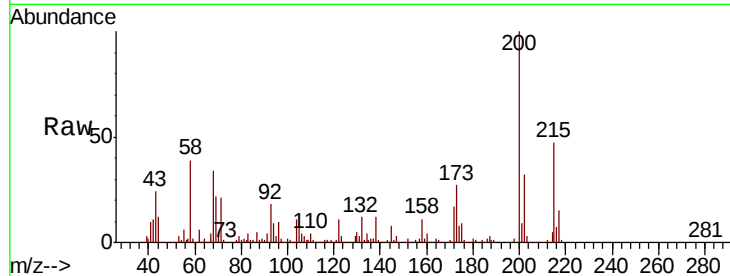




#69
 Atrazine
 Concen: 33.363 ng
 RT: 16.56 min Scan# 2290
 Delta R.T. -0.01 min
 Lab File: BM019070.D
 Acq: 08 Mar 2019 13:01

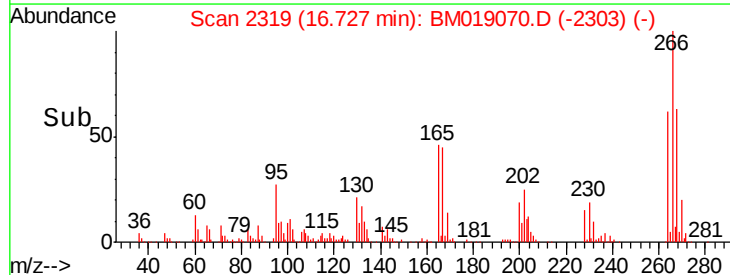
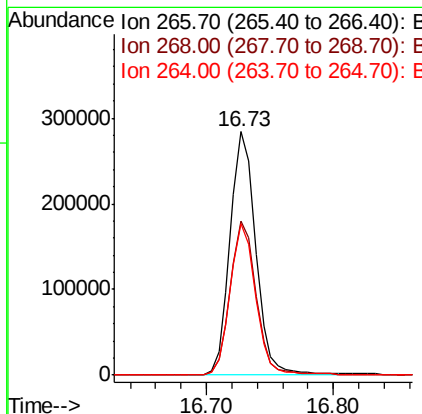
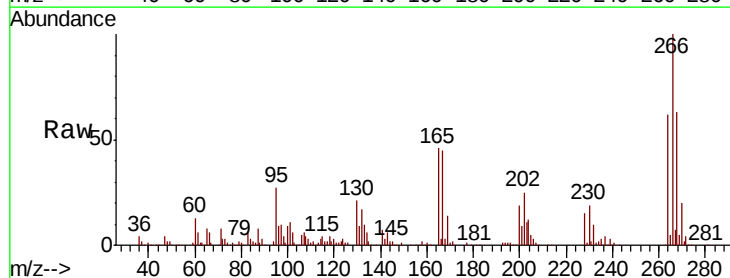
Instrument :
 BNA_M
 ClientSampleId :

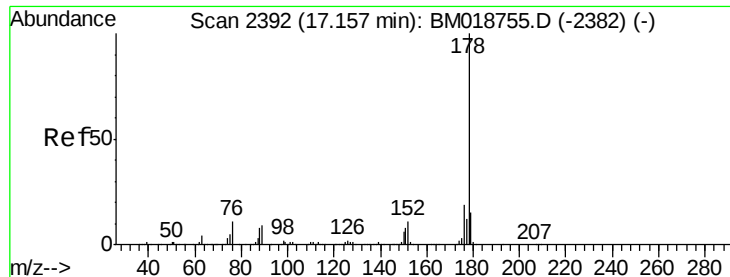
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.9	7.6	47.6
215	47.1	27.6	67.6



#70
 Pentachlorophenol
 Concen: 39.008 ng
 RT: 16.73 min Scan# 2319
 Delta R.T. -0.01 min
 Lab File: BM019070.D
 Acq: 08 Mar 2019 13:01

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.3	76.9
264	62.4	50.6	75.8

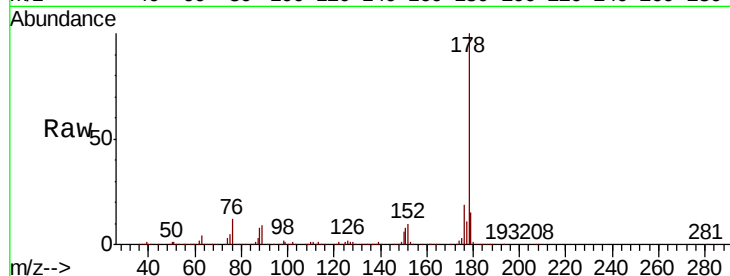




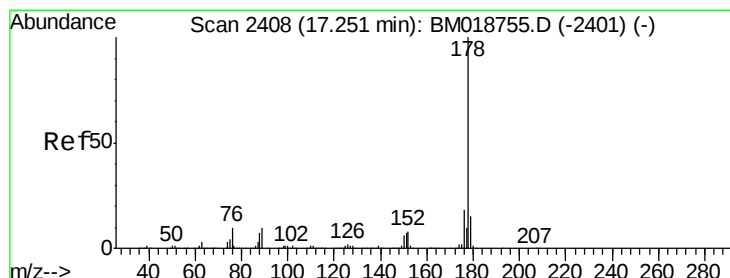
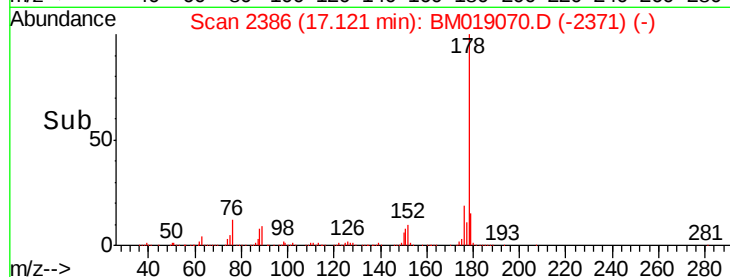
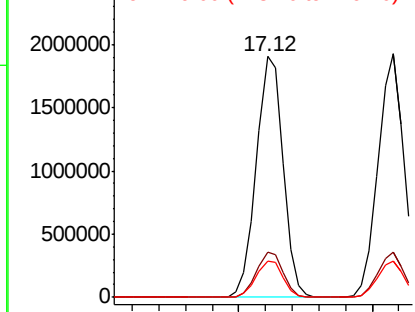
#71
Phenanthrene
Concen: 40.021 ng
RT: 17.12 min Scan# 2386
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion:178 Resp: 2629903
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.2 12.3 18.5

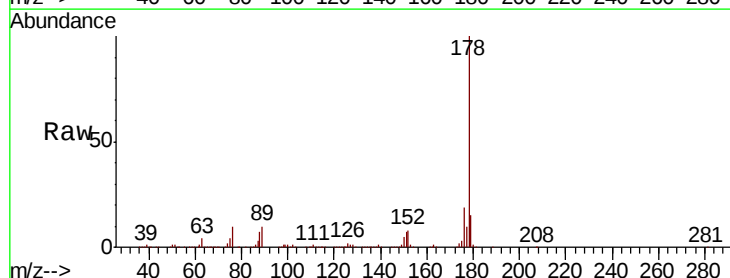


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

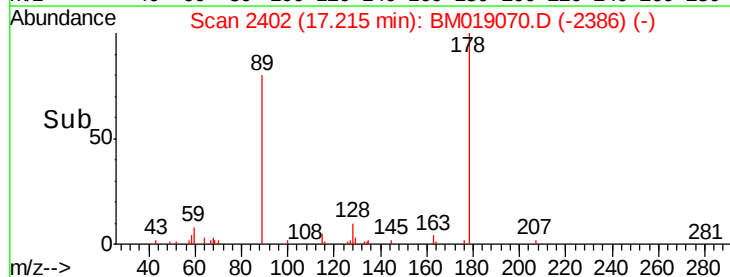
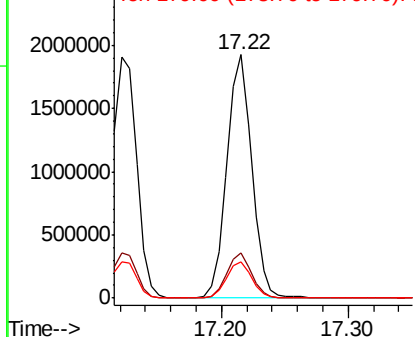


#72
Anthracene
Concen: 40.599 ng
RT: 17.22 min Scan# 2402
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Tgt Ion:178 Resp: 2596739
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.1 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: 40.718 ng

RT: 17.50 min Scan# 2450

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

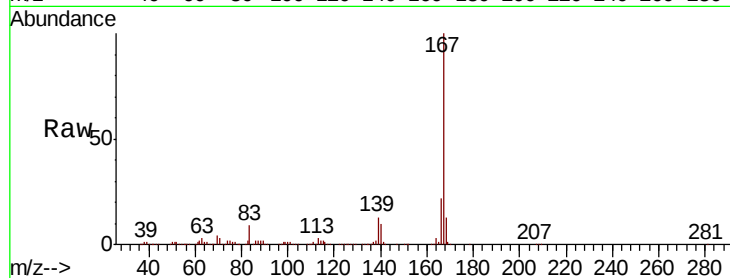
Instrument :

BNA_M

ClientSampled :

Tot Ion:167 Resp: 2720948

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.7	26.5
139	12.8	10.9	16.3

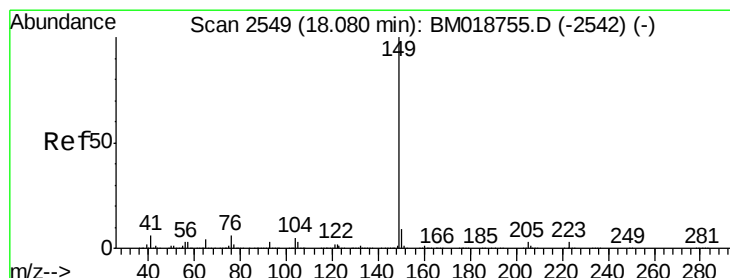
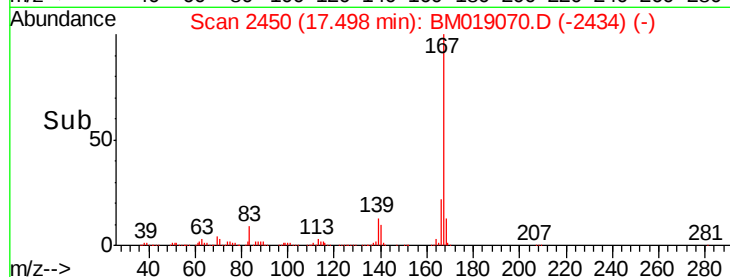
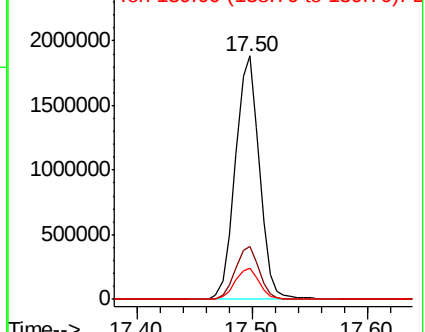


Abundance

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: 41.546 ng

RT: 18.04 min Scan# 2543

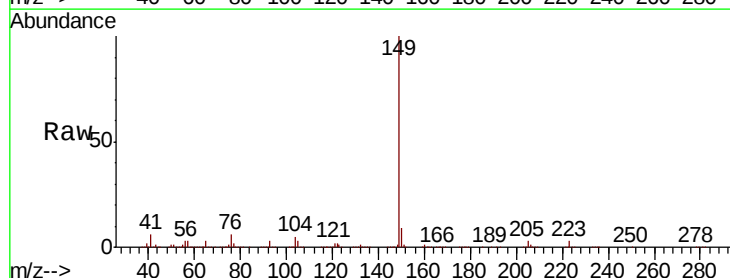
Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Tgt Ion:149 Resp: 3192890

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.2	4.3	6.5

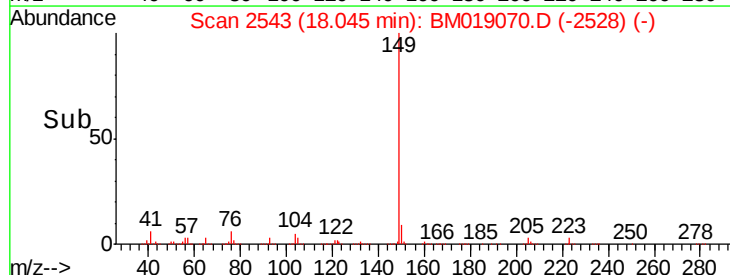
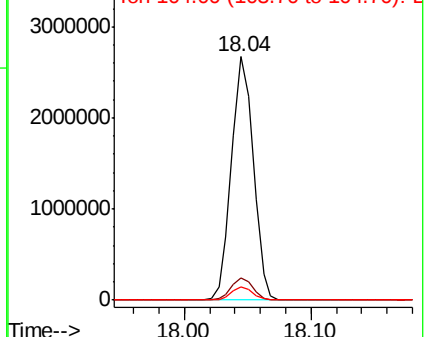


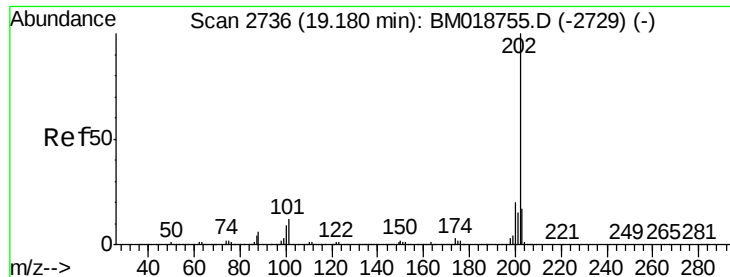
Abundance

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: 39.663 ng

RT: 19.14 min Scan# 2730

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Instrument :

BNA_M

ClientSampleId :

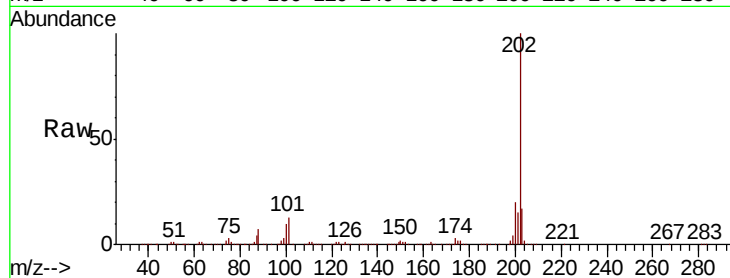
Tot Ion:202 Resp: 3010730

Ion Ratio Lower Upper

202 100

101 12.7 0.0 31.5

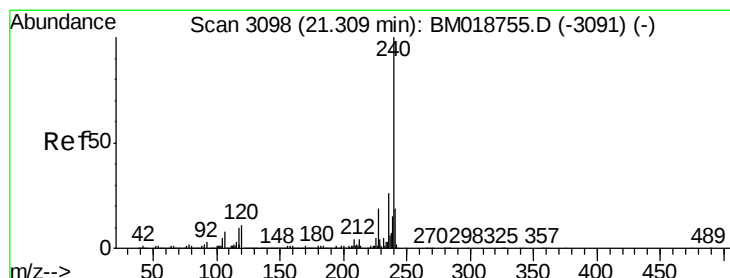
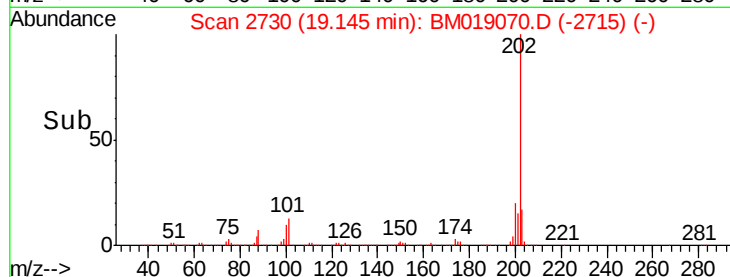
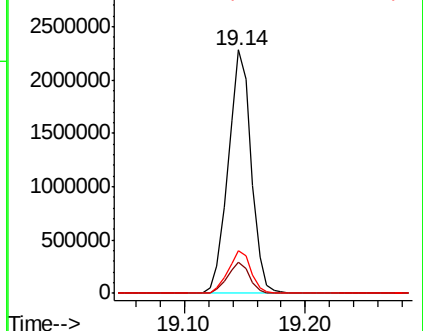
203 17.4 0.0 37.3



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: 21.28 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

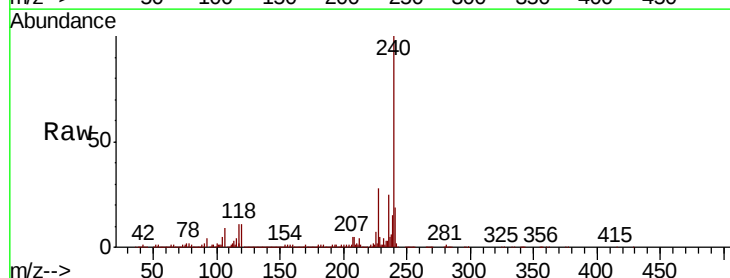
Tgt Ion:240 Resp: 1377938

Ion Ratio Lower Upper

240 100

120 11.4 8.9 13.3

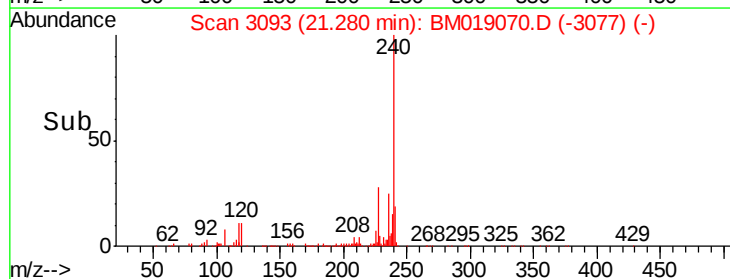
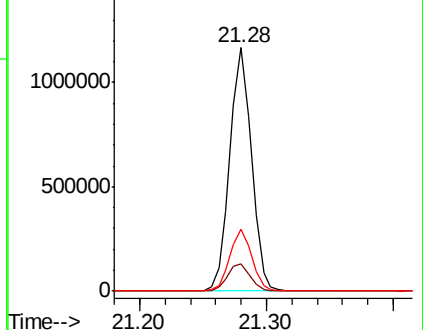
236 25.3 20.9 31.3

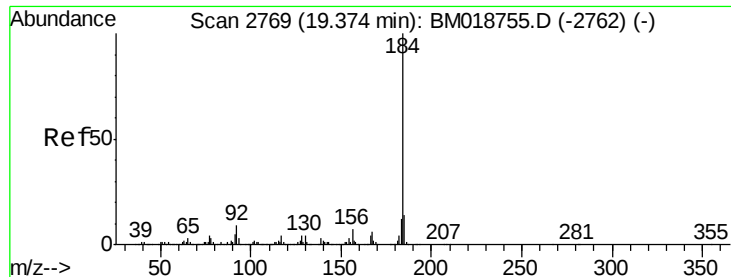


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 45.962 ng

RT: 19.35 min Scan# 2765

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Instrument :

BNA_M

ClientSampleId :

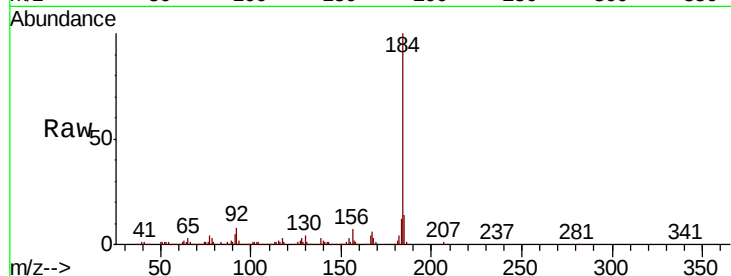
Tot Ion:184 Resp: 1426348

Ion Ratio Lower Upper

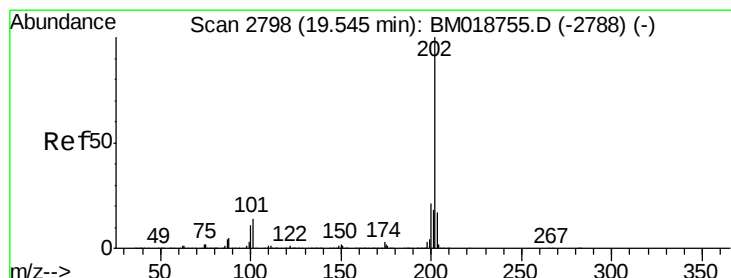
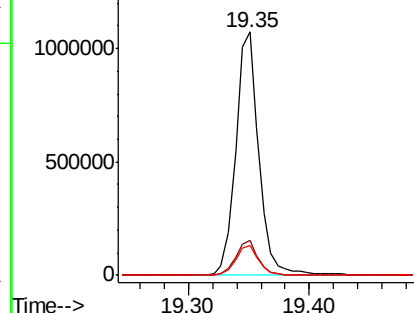
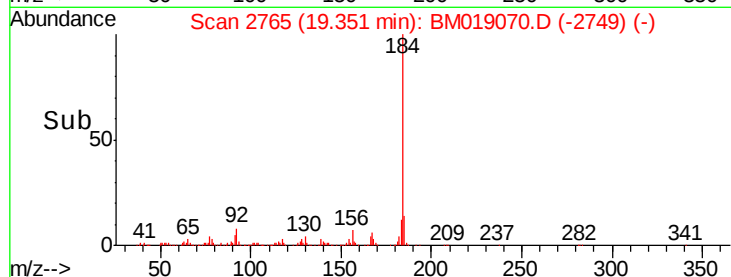
184 100

185 14.1 11.2 16.8

183 12.2 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: 39.604 ng

RT: 19.51 min Scan# 2792

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

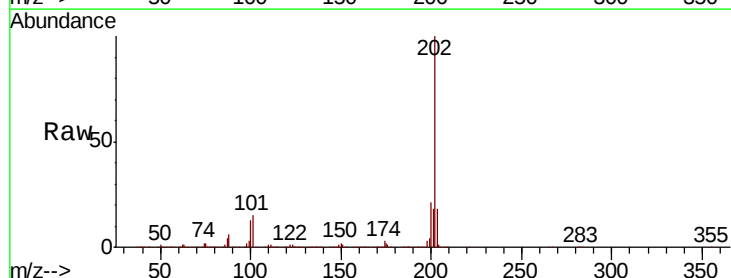
Tgt Ion:202 Resp: 3169444

Ion Ratio Lower Upper

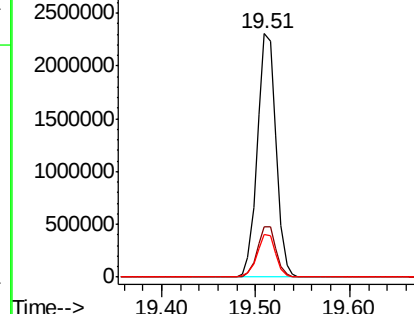
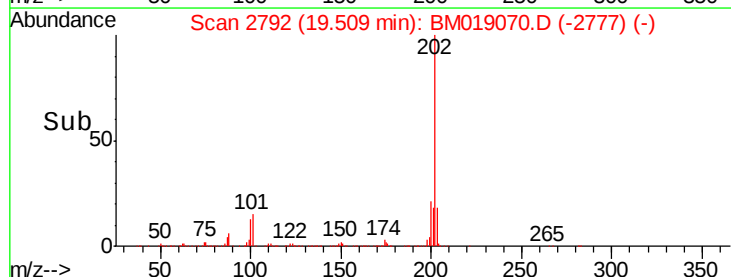
202 100

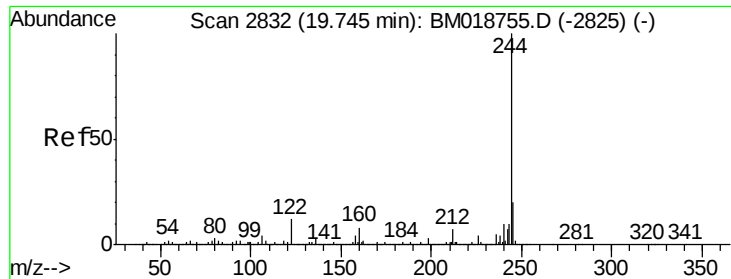
200 20.8 16.9 25.3

203 17.5 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: 82.729 ng

RT: 19.72 min Scan# 2827

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Instrument :

BNA_M

ClientSampled :

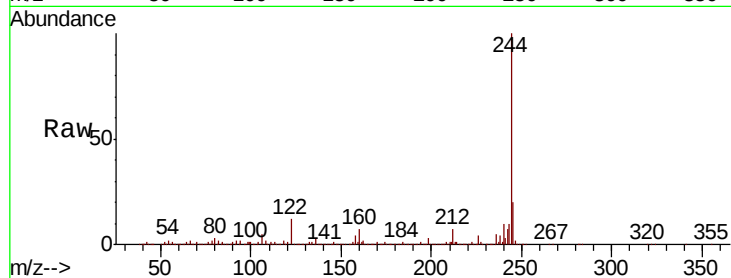
Tot Ion:244 Resp: 5526004

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

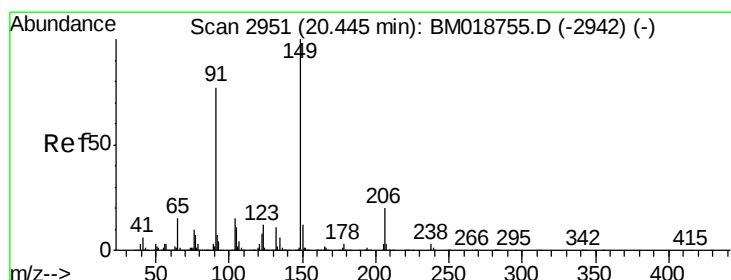
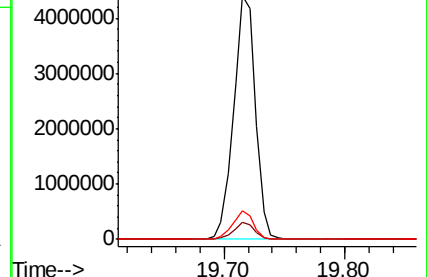
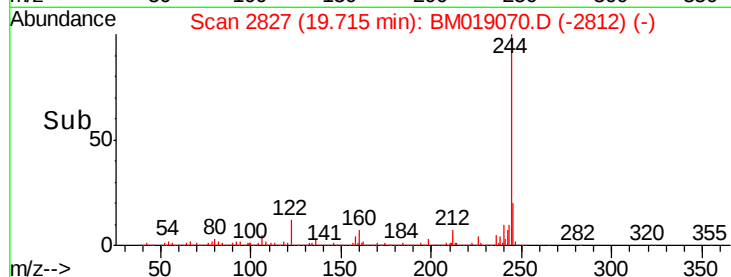
122 11.9 9.3 13.9



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: 41.770 ng

RT: 20.42 min Scan# 2946

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

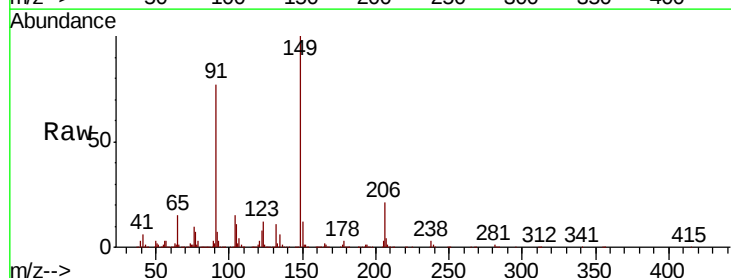
Tgt Ion:149 Resp: 1523453

Ion Ratio Lower Upper

149 100

91 76.6 61.4 92.0

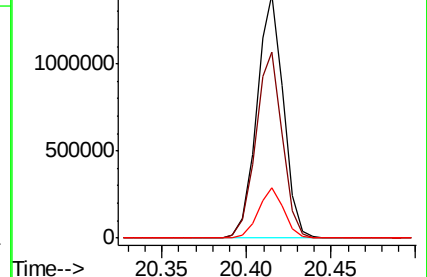
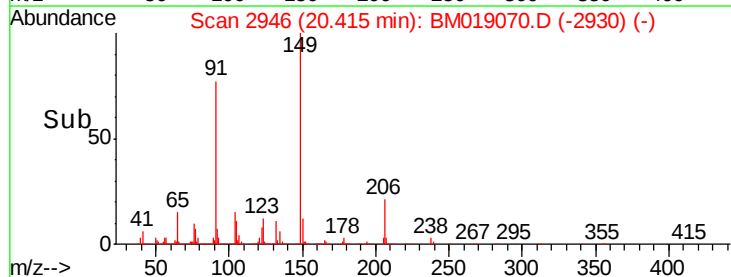
206 20.8 15.8 23.8

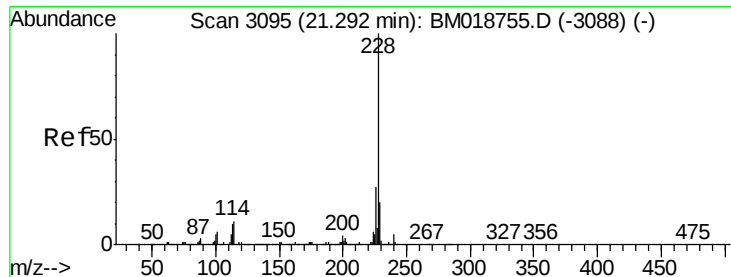


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.432 ng

RT: 21.26 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Instrument :

BNA_M

ClientSampleId :

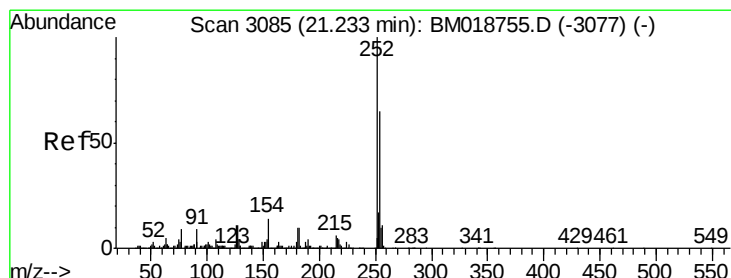
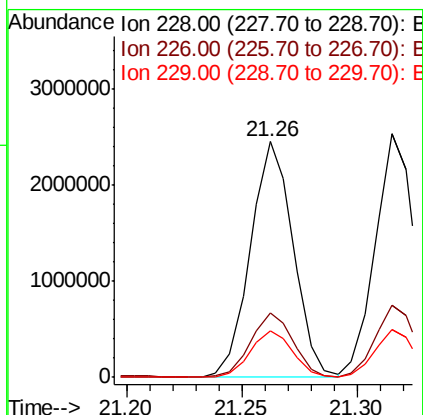
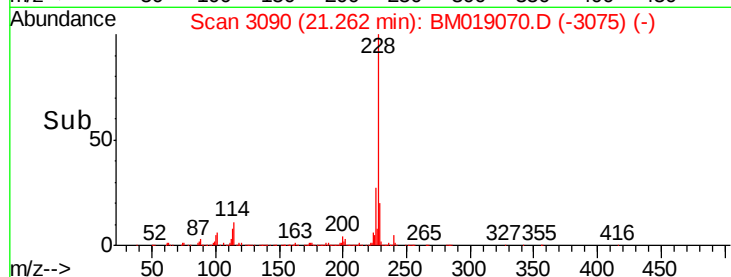
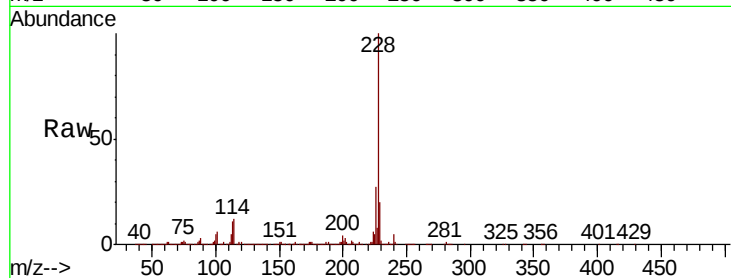
Tot Ion:228 Resp: 3167302

Ion Ratio Lower Upper

228 100

226 27.1 21.9 32.9

229 19.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 40.846 ng

RT: 21.20 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

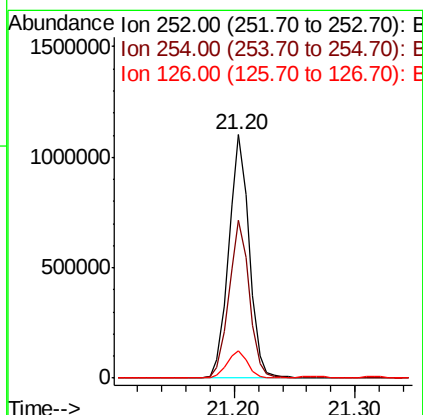
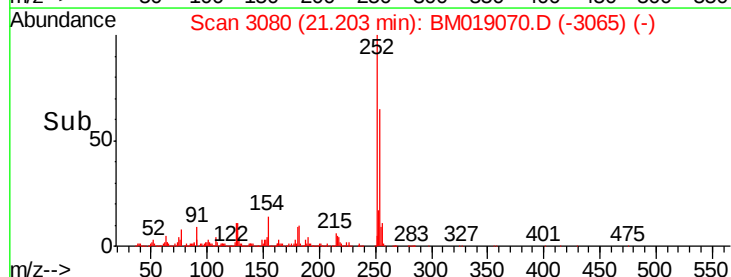
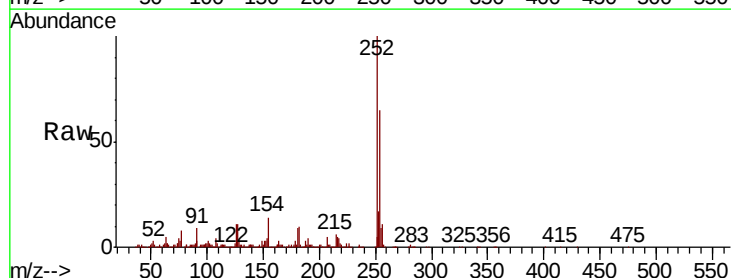
Tgt Ion:252 Resp: 1296635

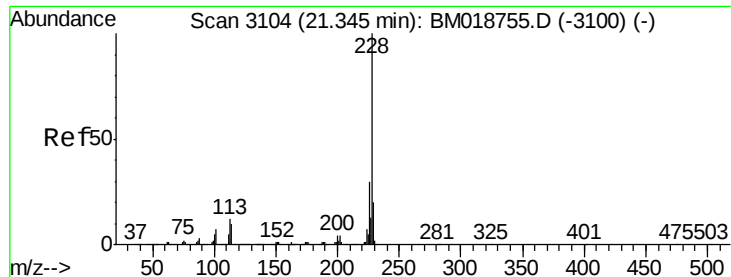
Ion Ratio Lower Upper

252 100

254 64.8 51.8 77.8

126 11.1 9.1 13.7





#83

Chrysene

Concen: 39.127 ng

RT: 21.32 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

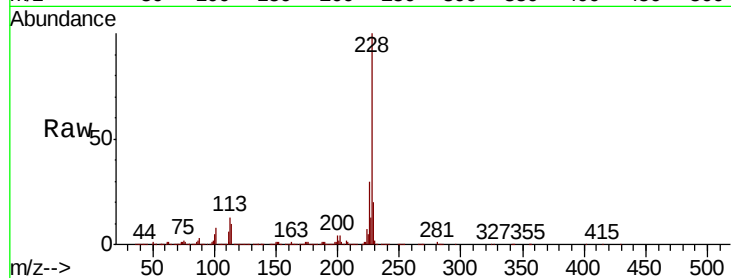
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 3012295

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.1	36.1
229	19.9	16.0	24.0

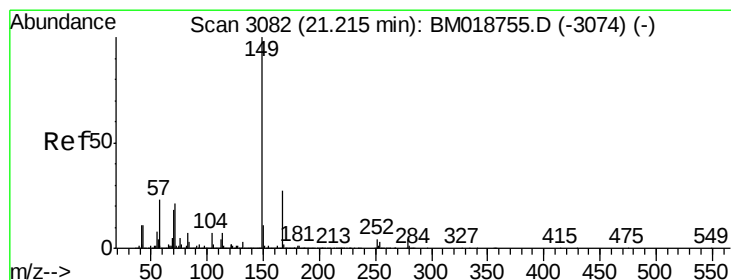
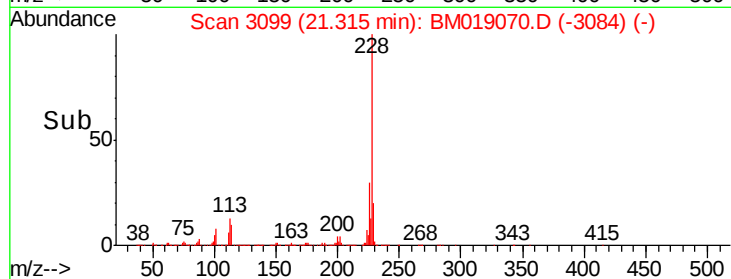
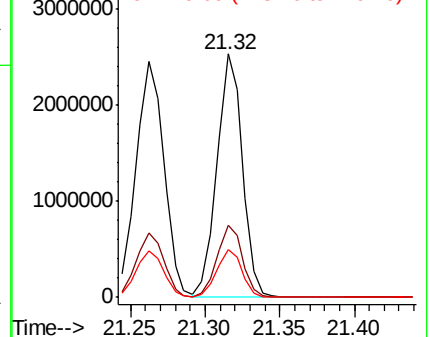


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.677 ng

RT: 21.19 min Scan# 3077

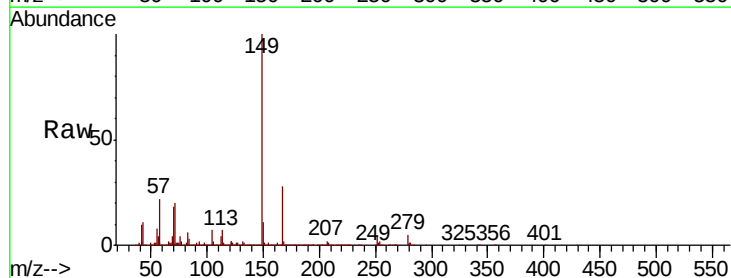
Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Tgt Ion:149 Resp: 2278183

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.8	32.6
279	4.8	3.6	5.4

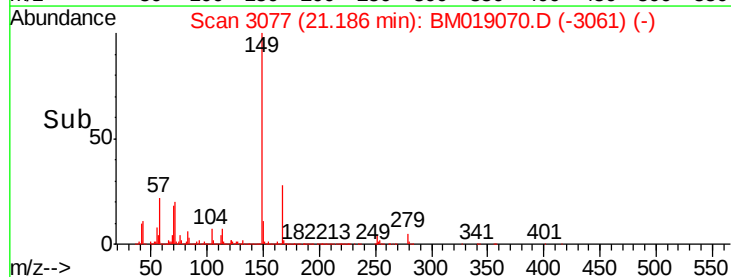
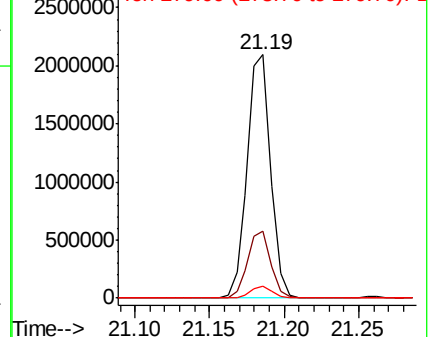


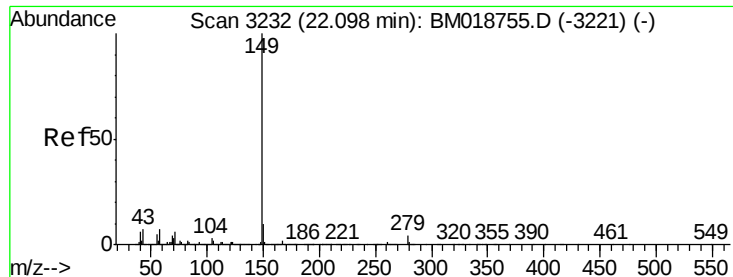
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.769 ng

RT: 22.06 min Scan# 3226

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Instrument :

BNA_M

ClientSampleId :

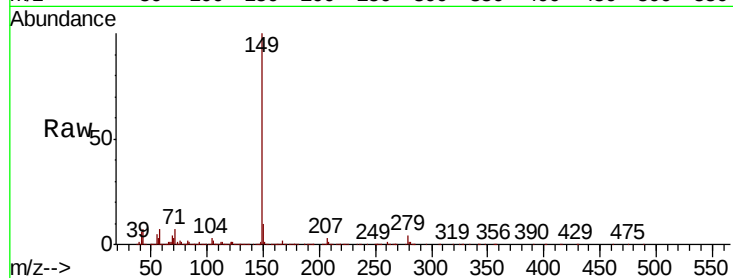
Tot Ion:149 Resp: 3837192

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

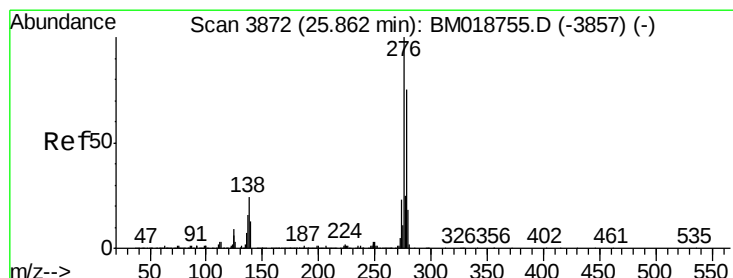
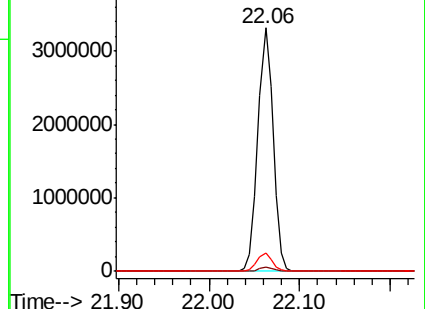
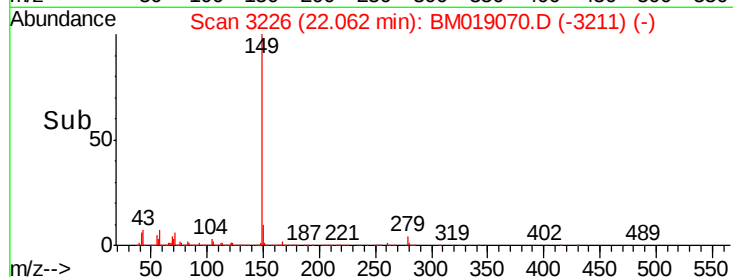
43 7.5 6.0 9.0



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: 43.990 ng

RT: 25.80 min Scan# 3862

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

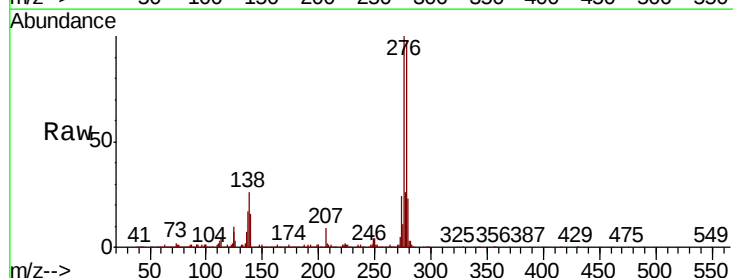
Tgt Ion:276 Resp: 3910077

Ion Ratio Lower Upper

276 100

138 25.1 20.2 30.4

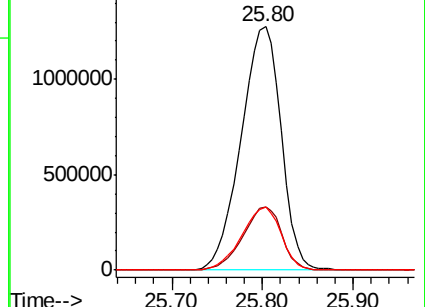
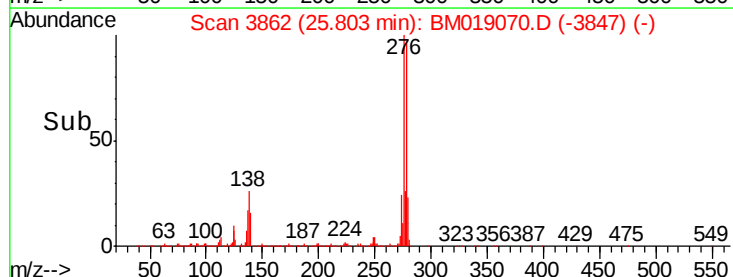
277 25.4 20.3 30.5

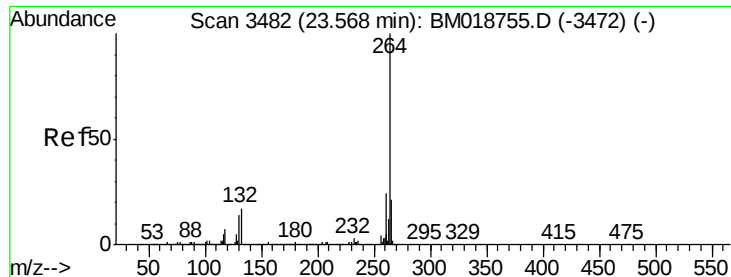


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.52 min Scan# 3474

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Instrument :

BNA_M

ClientSampleId :

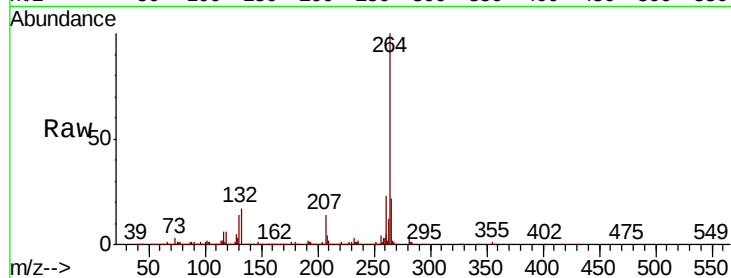
Tot Ion:264 Resp: 1491771

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.9	28.3
265	22.0	17.3	25.9

264 100

260 23.2 18.9 28.3

265 22.0 17.3 25.9

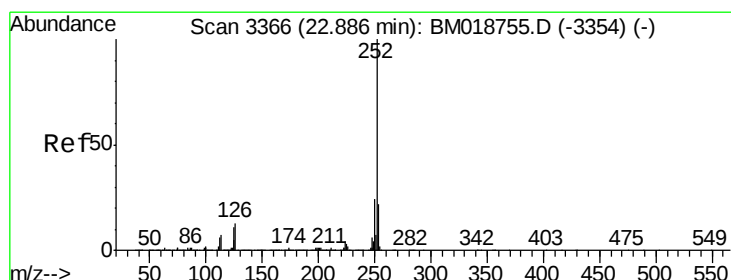
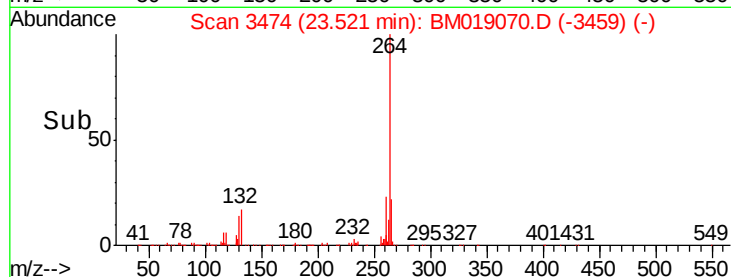
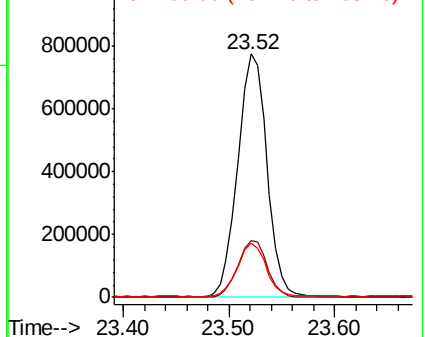


Abundance

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: 38.549 ng

RT: 22.84 min Scan# 3359

Delta R.T. -0.01 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

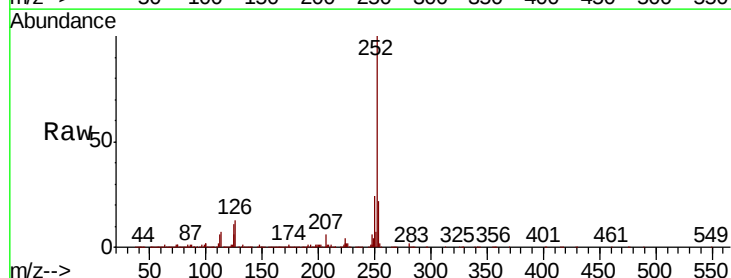
Tgt Ion:252 Resp: 3290151

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	10.6	8.6	12.8

252 100

253 22.3 17.8 26.6

125 10.6 8.6 12.8

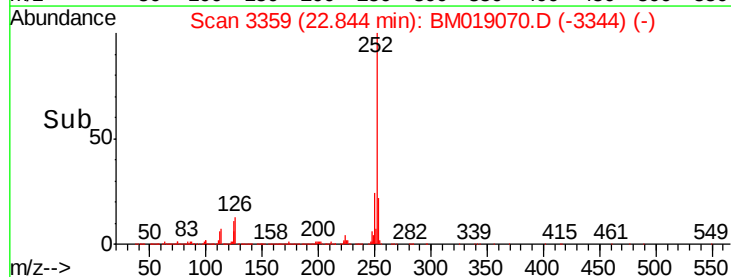
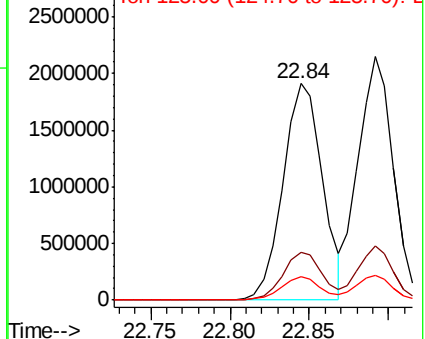


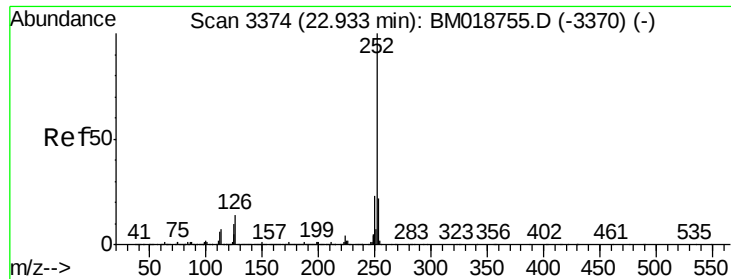
Abundance

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

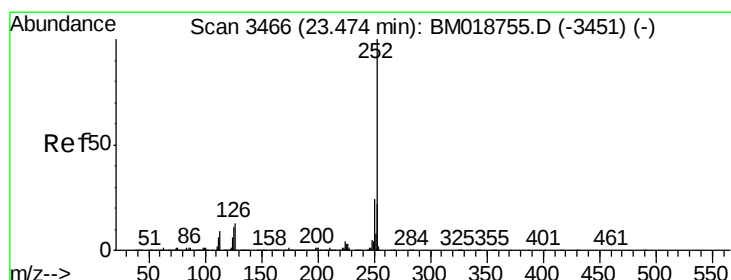
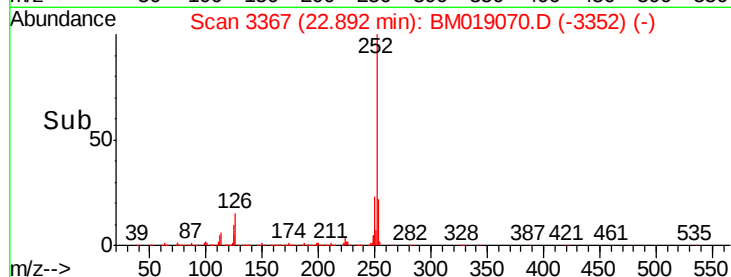
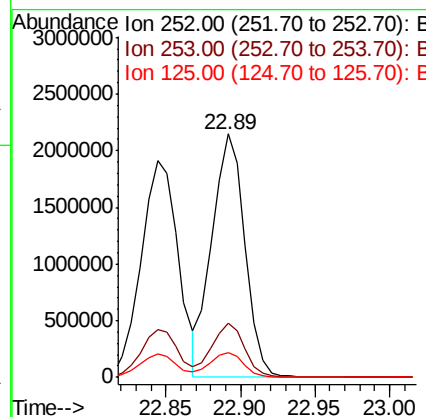
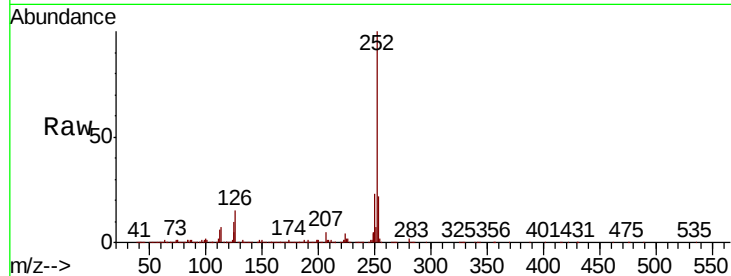




#89
Benzo(k)fluoranthene
Concen: 38.788 ng
RT: 22.89 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

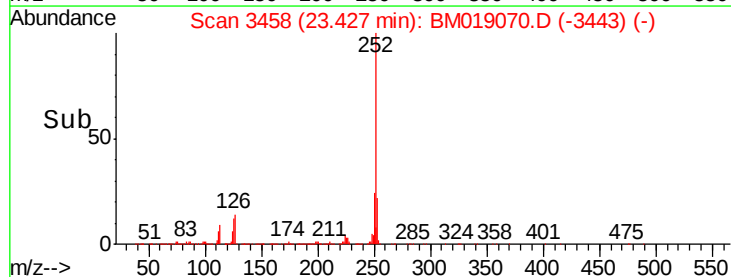
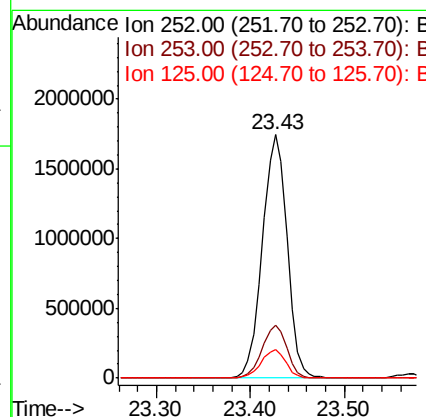
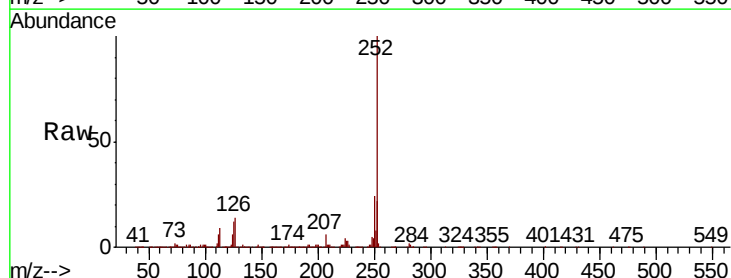
Instrument :
BNA_M
ClientSampleId :

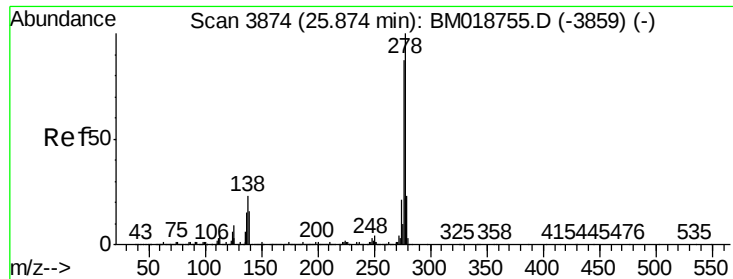
Tot Ion:252 Resp: 3295823
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 10.4 8.2 12.4



#90
Benzo(a)pyrene
Concen: 39.271 ng
RT: 23.43 min Scan# 3458
Delta R.T. -0.01 min
Lab File: BM019070.D
Acq: 08 Mar 2019 13:01

Tgt Ion:252 Resp: 3175218
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 11.7 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 41.781 ng

RT: 25.81 min Scan# 3863

Delta R.T. -0.02 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

Instrument :

BNA_M

ClientSampleId :

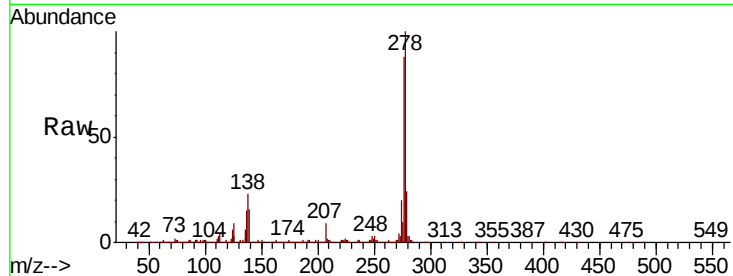
Tot Ion:278 Resp: 3346851

Ion Ratio Lower Upper

278 100

139 16.5 12.6 18.8

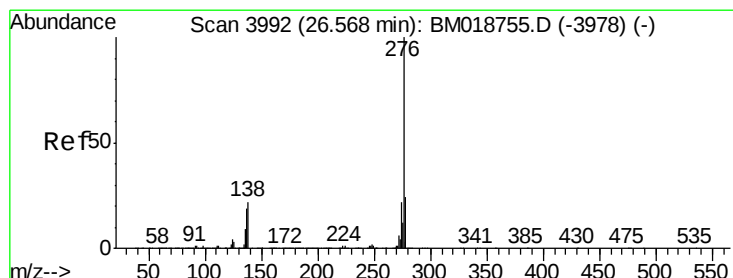
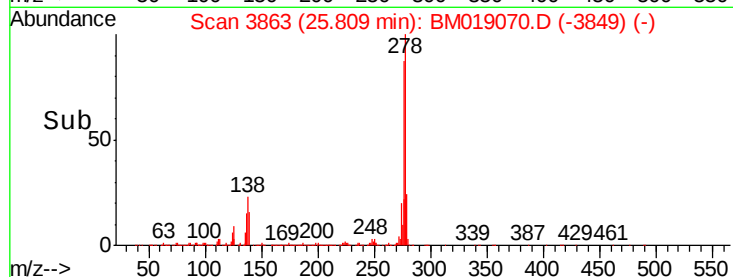
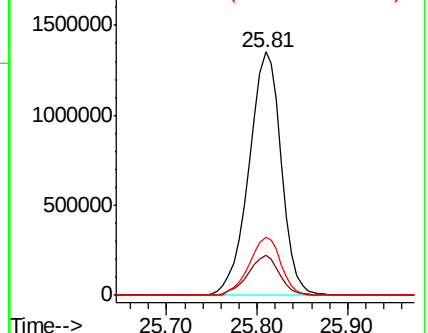
279 23.6 18.6 28.0



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: 41.857 ng

RT: 26.50 min Scan# 3980

Delta R.T. -0.02 min

Lab File: BM019070.D

Acq: 08 Mar 2019 13:01

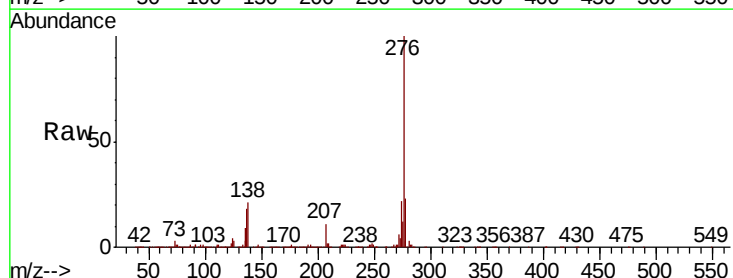
Tgt Ion:276 Resp: 3121519

Ion Ratio Lower Upper

276 100

277 23.3 19.2 28.8

138 21.1 17.3 25.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

