

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011419\
 Data File : BM018552.D
 Acq On : 14 Jan 2019 15:30
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 14 23:28:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 10 05:57:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	291047	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	1211186	20.00	ng	0.00
39) Acenaphthene-d10	14.40	164	718505	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	1701758	20.00	ng	0.00
76) Chrysene-d12	21.35	240	1879004	20.00	ng	0.00
87) Perylene-d12	23.63	264	1757975	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	1294139	82.10	ng	0.00
7) Phenol-d6	6.93	99	1761574	87.99	ng	0.00
23) Nitrobenzene-d5	8.93	82	1741135	83.34	ng	0.00
42) 2,4,6-Tribromophenol	15.90	330	880395	96.23	ng	0.00
45) 2-Fluorobiphenyl	13.02	172	4545663	82.55	ng	0.00
79) Terphenyl-d14	19.79	244	7678031	86.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	230527	35.884	ng	97
3) Pyridine	3.68	79	664986	41.519	ng	98
4) n-Nitrosodimethylamine	3.60	42	285727	43.141	ng	# 94
6) Aniline	7.10	93	1029611	46.105	ng	98
8) 2-Chlorophenol	7.32	128	792813	43.067	ng	96
9) Benzaldehyde	6.91	77	478015	42.126	ng	99
10) Phenol	6.96	94	876790	43.099	ng	97
11) bis(2-Chloroethyl)ether	7.19	93	685320	42.873	ng	95
12) 1,3-Dichlorobenzene	7.64	146	897858	40.954	ng	99
13) 1,4-Dichlorobenzene	7.79	146	920105	41.408	ng	99
14) 1,2-Dichlorobenzene	8.10	146	878209	41.681	ng	98
15) Benzyl Alcohol	8.00	79	686514	47.478	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.28	45	865484	42.368	ng	95
17) 2-Methylphenol	8.20	107	632250	45.785	ng	99
18) Hexachloroethane	8.82	117	328225	41.428	ng	96
19) n-Nitroso-di-n-propylamine	8.57	70	583899	44.818	ng	93
20) 3+4-Methylphenols	8.53	107	884587	46.403	ng	96
22) Acetophenone	8.59	105	1234954	41.218	ng	# 97
24) Nitrobenzene	8.97	77	845731	41.140	ng	95
25) Isophorone	9.49	82	1408434	44.517	ng	97
26) 2-Nitrophenol	9.67	139	479856	48.275	ng	95
27) 2,4-Dimethylphenol	9.73	122	653936	43.891	ng	98
28) bis(2-Chloroethoxy)methane	9.97	93	929162	42.513	ng	99
29) 2,4-Dichlorophenol	10.20	162	812655	45.806	ng	99
30) 1,2,4-Trichlorobenzene	10.41	180	912342	41.431	ng	98
31) Naphthalene	10.60	128	2423918	41.555	ng	99
32) Benzoic acid	9.89	122	470494	47.050	ng	98
33) 4-Chloroaniline	10.72	127	1106358	48.161	ng	98
34) Hexachlorobutadiene	10.86	225	586732	42.175	ng	99
35) Caprolactam	11.54	113	296062	49.083	ng	# 84
36) 4-Chloro-3-methylphenol	11.85	107	879409	47.247	ng	99
37) 2-Methylnaphthalene	12.21	142	1759111	42.683	ng	99
38) 1-Methylnaphthalene	12.43	142	1707515	42.820	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.58	216	1044330	41.564	ng	99

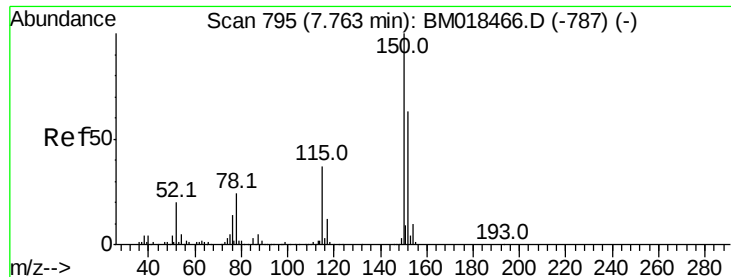
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011419\
 Data File : BM018552.D
 Acq On : 14 Jan 2019 15:30
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 10 05:57:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.55	237	518062	37.569	ng	98
43) 2,4,6-Trichlorophenol	12.83	196	706666	46.315	ng	99
44) 2,4,5-Trichlorophenol	12.90	196	742824	46.291	ng	98
46) 1,1'-Biphenyl	13.23	154	2584650	41.199	ng	99
47) 2-Chloronaphthalene	13.27	162	2001527	41.142	ng	100
48) 2-Nitroaniline	13.50	65	551630	46.089	ng	91
49) Acenaphthylene	14.13	152	3024722	42.663	ng	100
50) Dimethylphthalate	13.87	163	2520982	42.722	ng	99
51) 2,6-Dinitrotoluene	13.99	165	563057	45.046	ng	95
52) Acenaphthene	14.47	154	1824973	42.070	ng	98
53) 3-Nitroaniline	14.33	138	615587	48.850	ng	96
54) 2,4-Dinitrophenol	14.53	184	255532	41.566	ng	92
55) Dibenzofuran	14.80	168	2991482	41.737	ng	98
56) 4-Nitrophenol	14.64	139	496780	45.633	ng	95
57) 2,4-Dinitrotoluene	14.78	165	796748	45.051	ng	99
58) Fluorene	15.46	166	2293260	42.951	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.03	232	664091	46.689	ng	97
60) Diethylphthalate	15.23	149	2623629	44.042	ng	99
61) 4-Chlorophenyl-phenylether	15.45	204	1314991	42.732	ng	99
62) 4-Nitroaniline	15.50	138	617949	44.958	ng	98
63) Azobenzene	15.74	77	2130982	43.876	ng	97
65) 4,6-Dinitro-2-methylphenol	15.54	198	419606	39.731	ng	92
66) n-Nitrosodiphenylamine	15.67	169	2215095	41.962	ng	99
67) 4-Bromophenyl-phenylether	16.34	248	805460	42.296	ng	97
68) Hexachlorobenzene	16.45	284	890779	41.783	ng	99
69) Atrazine	16.63	200	848714	44.473	ng	98
70) Pentachlorophenol	16.80	266	638649	45.741	ng	99
71) Phenanthrene	17.20	178	3745046	41.374	ng	100
72) Anthracene	17.29	178	3758845	43.185	ng	100
73) Carbazole	17.57	167	3913953	43.768	ng	99
74) Di-n-butylphthalate	18.12	149	4560718	46.560	ng	99
75) Fluoranthene	19.22	202	4530841	43.416	ng	98
77) Benzidine	19.42	184	1994593	42.991	ng	99
78) Pyrene	19.58	202	4767460	42.804	ng	99
80) Butylbenzylphthalate	20.48	149	2221160	46.736	ng	99
81) Benzo(a)anthracene	21.33	228	4720780	42.647	ng	100
82) 3,3'-Dichlorobenzidine	21.27	252	1831900	43.764	ng	100
83) Chrysene	21.39	228	4503190	42.128	ng	100
84) Bis(2-ethylhexyl)phthalate	21.25	149	3236989	47.167	ng	99
85) Di-n-octyl phthalate	22.14	149	5440730	47.136	ng	# 95
86) Indeno(1,2,3-cd)pyrene	25.96	276	4258602	34.550	ng	97
88) Benzo(b)fluoranthene	22.94	252	4464982	44.737	ng	98
89) Benzo(k)fluoranthene	22.99	252	4271355	42.467	ng	98
90) Benzo(a)pyrene	23.53	252	4074400	42.642	ng	98
91) Dibenzo(a,h)anthracene	25.97	278	3619664	37.388	ng	98
92) Benzo(g,h,i)perylene	26.67	276	3413221	36.229	ng	97

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

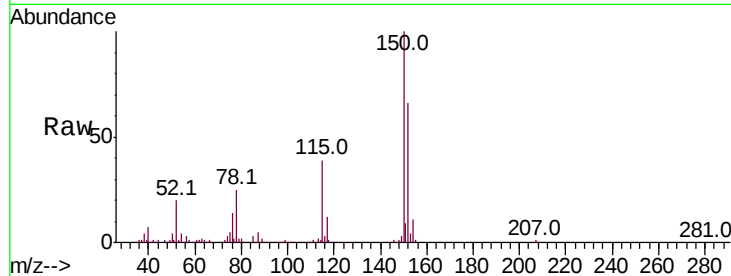


#1

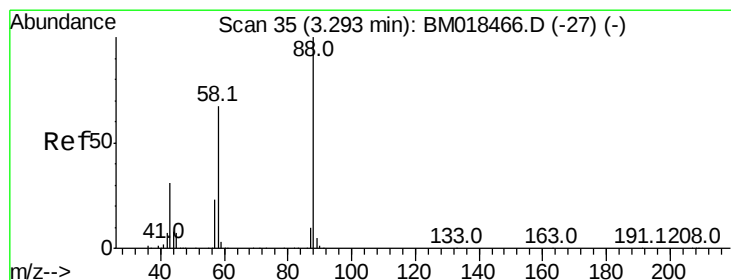
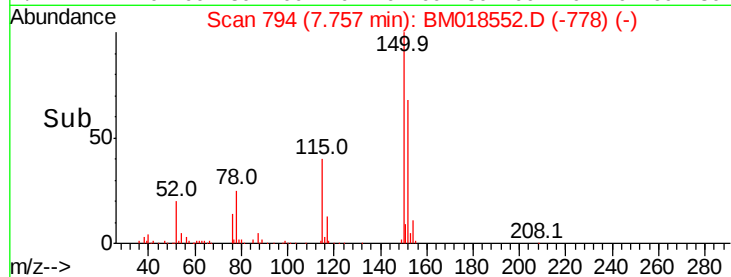
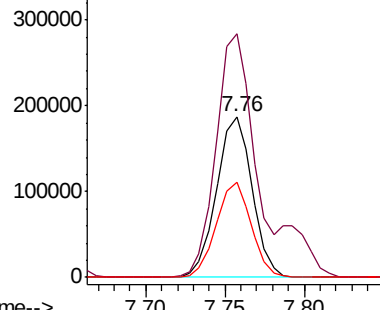
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.4	126.9	190.3
115	59.5	45.5	68.3



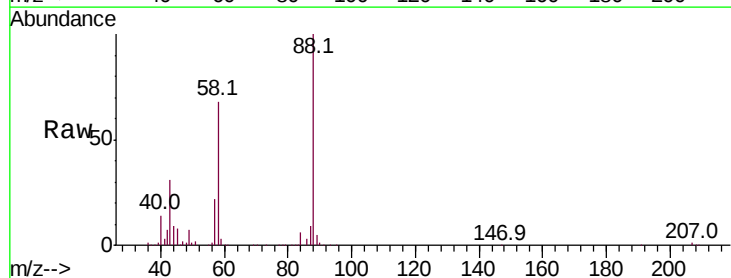
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



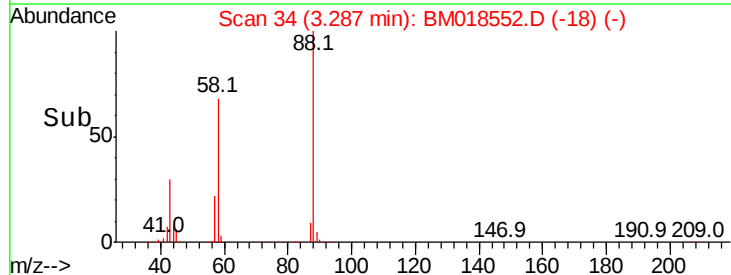
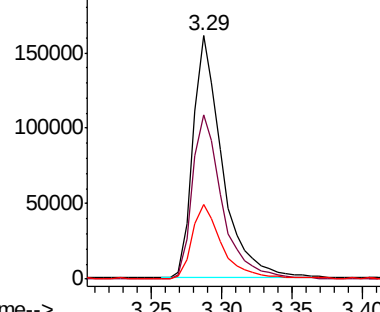
#2

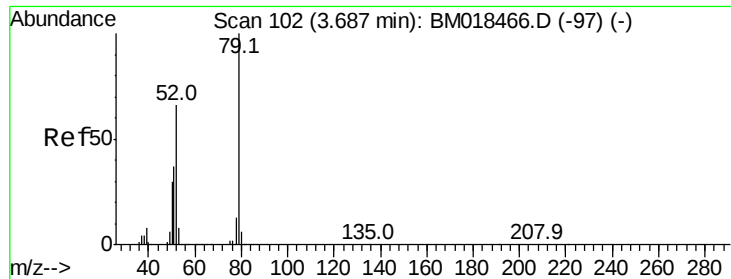
1,4-Dioxane
Concen: 35.884 ng
RT: 3.29 min Scan# 34
Delta R.T. -0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.2	58.4	87.6
43	31.6	26.2	39.4



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: 41.519 ng

RT: 3.68 min Scan# 101

Delta R.T. -0.03 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

Instrument :

BNA_M

ClientSampleId :

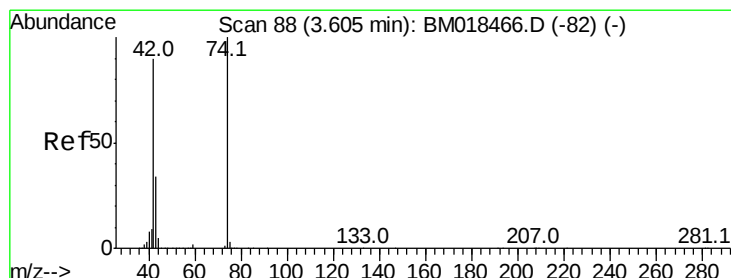
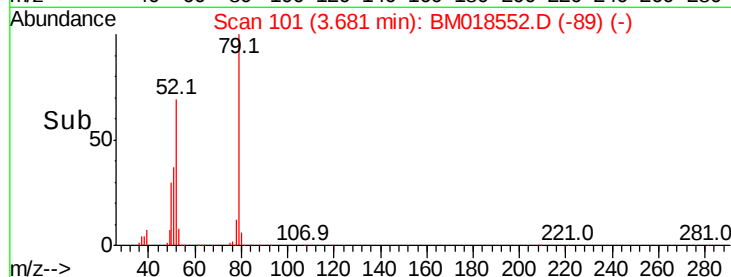
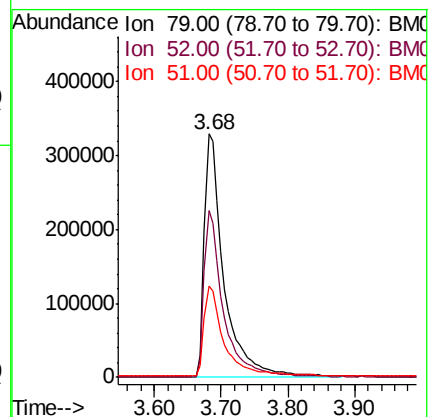
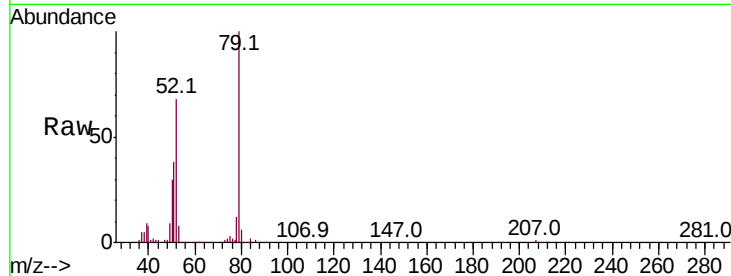
Tot Ion: 79 Resp: 664986

Ion Ratio Lower Upper

79 100

52 68.5 56.4 84.6

51 37.5 31.0 46.4



#4

n-Nitrosodimethylamine

Concen: 43.141 ng

RT: 3.60 min Scan# 88

Delta R.T. -0.02 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

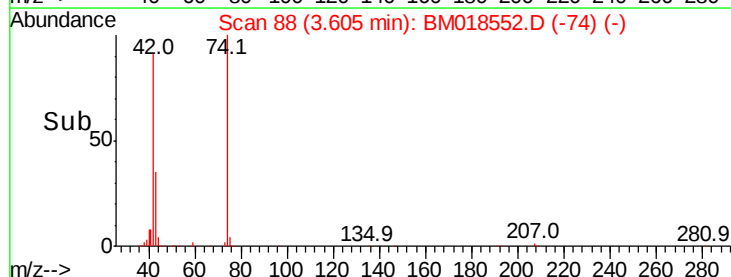
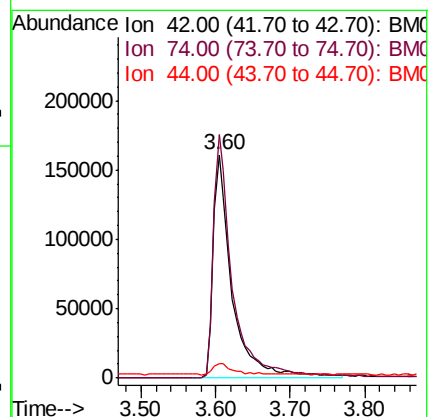
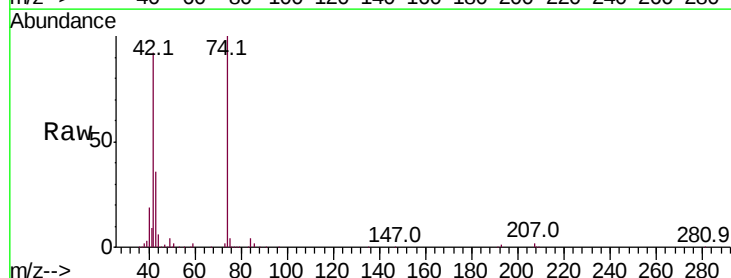
Tgt Ion: 42 Resp: 285727

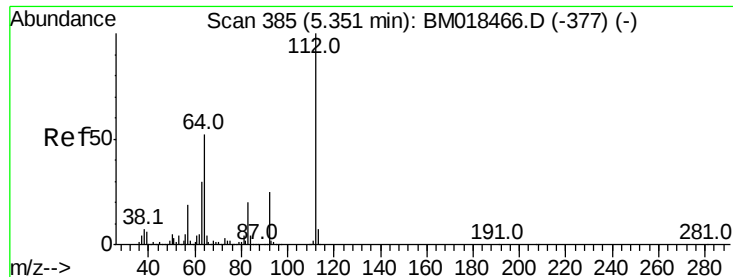
Ion Ratio Lower Upper

42 100

74 109.0 88.6 132.8

44 6.5 16.9 25.3#





#5

2-Fluorophenol

Concen: 82.104 ng

RT: 5.35 min Scan# 384

Delta R.T. -0.01 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

Instrument :

BNA_M

ClientSampled :

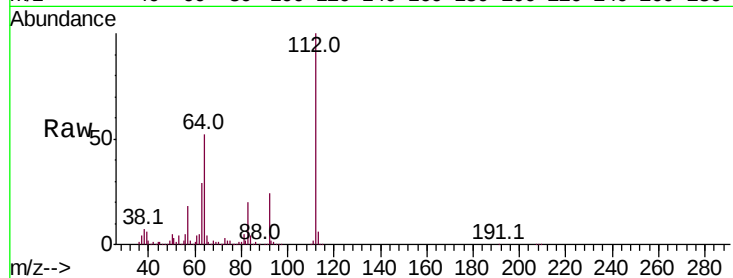
Tot Ion:112 Resp: 1294139

Ion Ratio Lower Upper

112 100

64 52.2 46.5 69.7

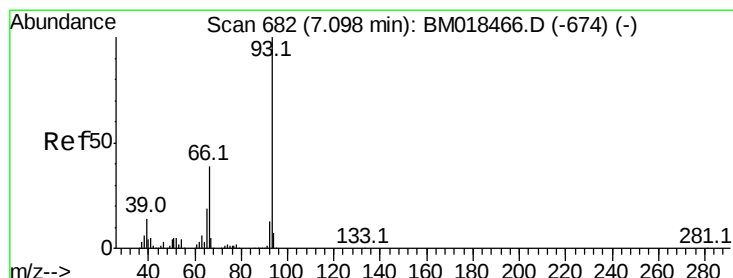
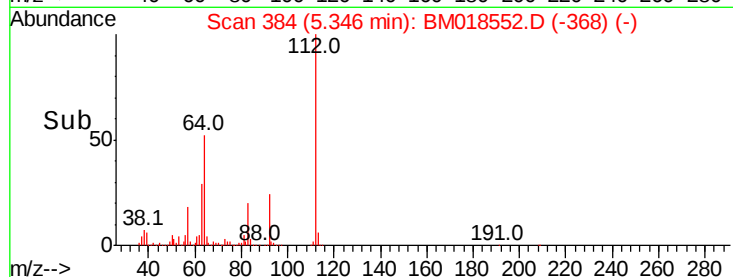
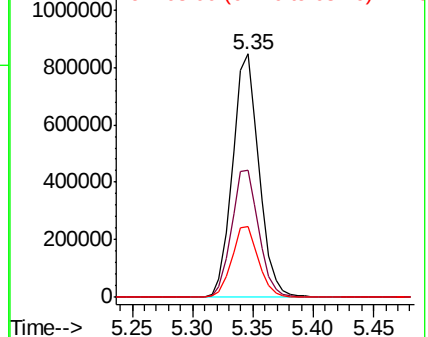
63 29.0 25.2 37.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 46.105 ng

RT: 7.10 min Scan# 682

Delta R.T. -0.01 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

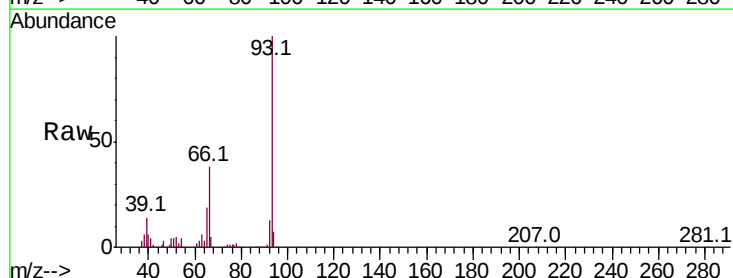
Tgt Ion: 93 Resp: 1029611

Ion Ratio Lower Upper

93 100

66 38.2 31.7 47.5

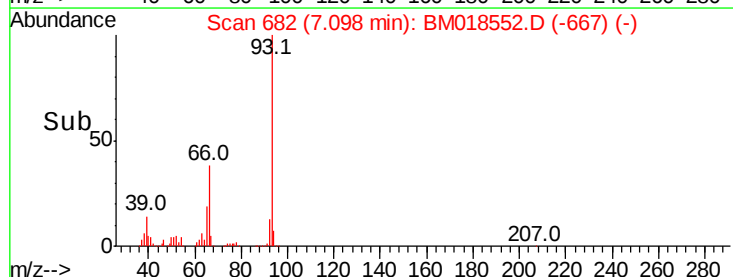
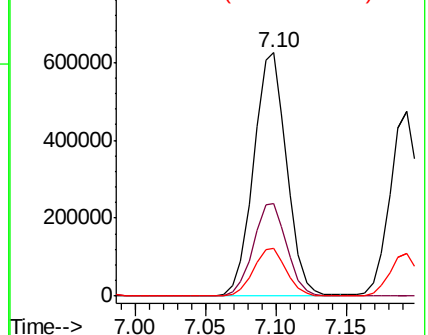
65 19.4 15.9 23.9

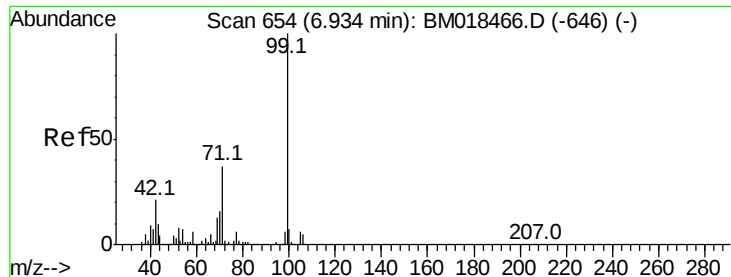


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 87.992 ng

RT: 6.93 min Scan# 654

Delta R.T. -0.00 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

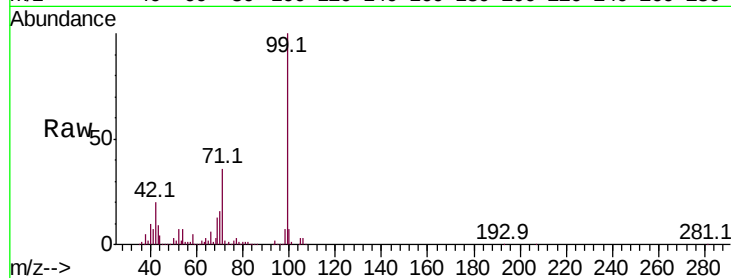
Instrument :

BNA_M

ClientSampled :

Tot Ion: 99 Resp: 1761574

Ion	Ratio	Lower	Upper
99	100		
42	20.3	17.3	25.9
71	36.2	28.0	42.0

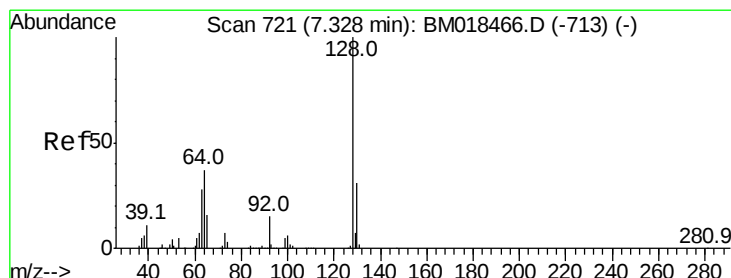
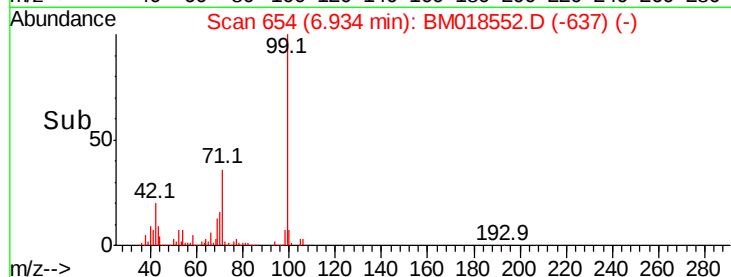
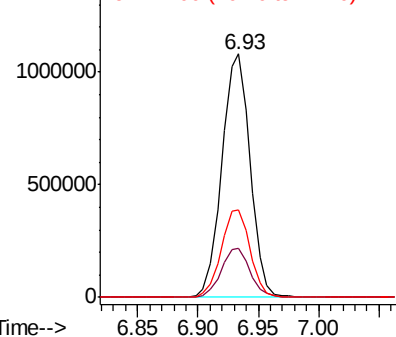


Abundance

Ion 99.00 (98.70 to 99.70): BM018466.D (-646) (-)

Ion 42.00 (41.70 to 42.70): BM018466.D (-646) (-)

Ion 71.00 (70.70 to 71.70): BM018466.D (-646) (-)



#8

2-Chlorophenol

Concen: 43.067 ng

RT: 7.32 min Scan# 720

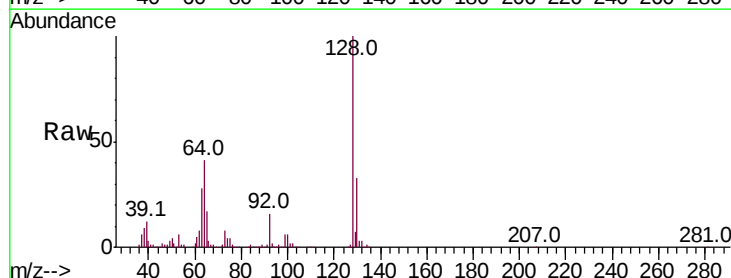
Delta R.T. -0.01 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

Tgt Ion: 128 Resp: 792813

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.6	53.6
64	41.1	24.8	64.8

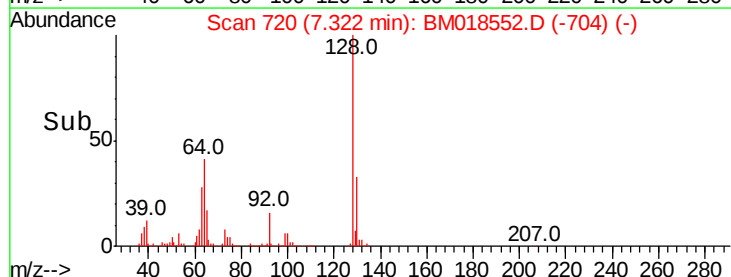
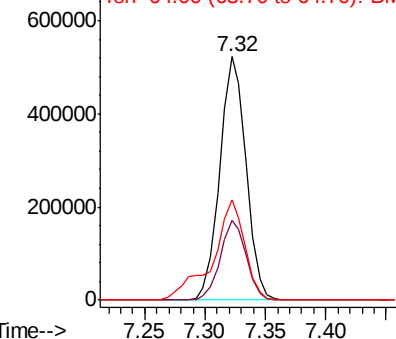


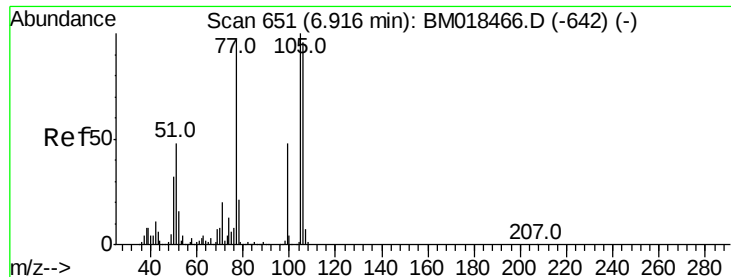
Abundance

Ion 128.00 (127.70 to 128.70): BM018466.D (-713) (-)

Ion 130.00 (129.70 to 130.70): BM018466.D (-713) (-)

Ion 64.00 (63.70 to 64.70): BM018466.D (-713) (-)





#9

Benzaldehyde

Concen: 42.126 ng

RT: 6.91 min Scan# 650

Delta R.T. -0.00 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

Instrument :

BNA_M

ClientSampleId :

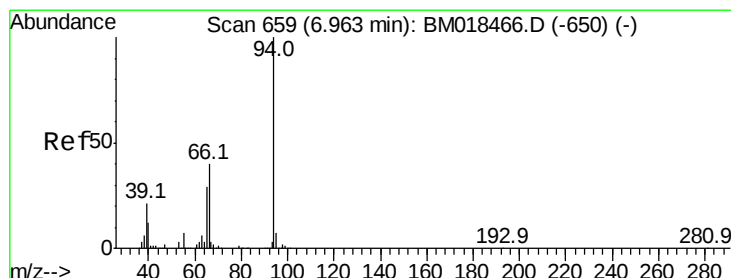
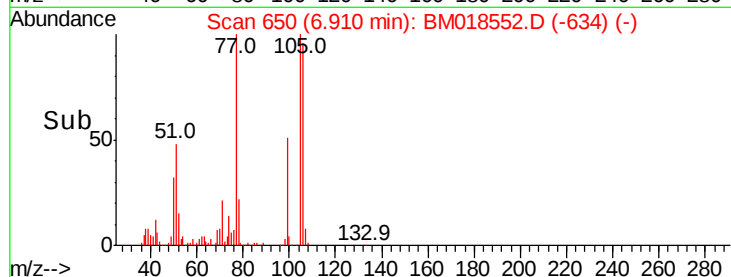
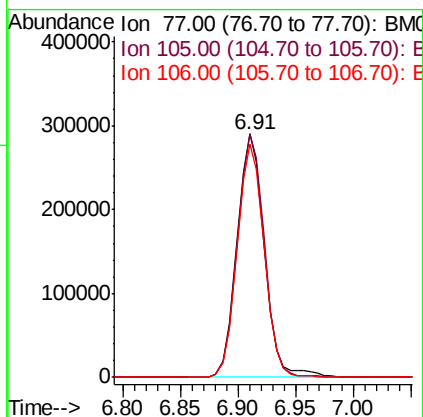
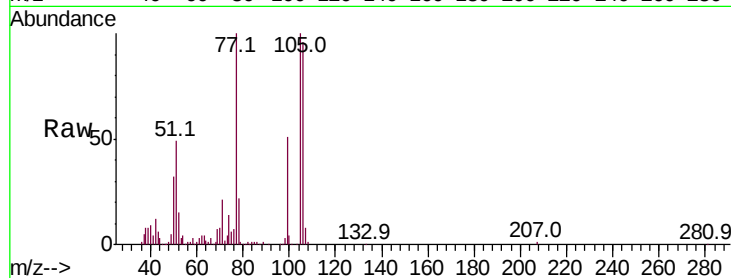
Tot Ion: 77 Resp: 478015

Ion Ratio Lower Upper

77 100

105 99.9 79.7 119.7

106 96.0 75.2 115.2



#10

Phenol

Concen: 43.099 ng

RT: 6.96 min Scan# 658

Delta R.T. -0.01 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

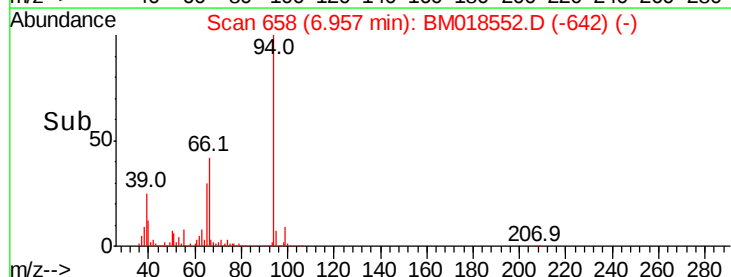
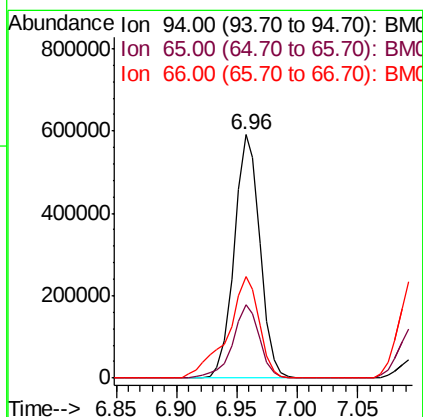
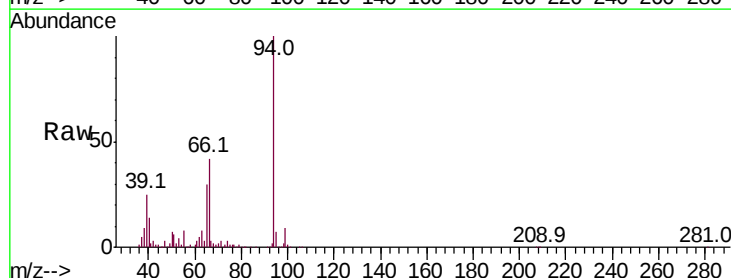
Tgt Ion: 94 Resp: 876790

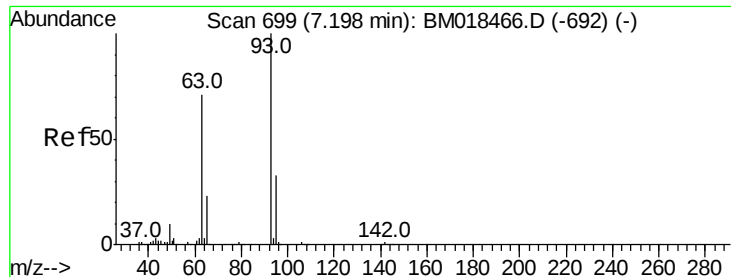
Ion Ratio Lower Upper

94 100

65 30.3 9.4 49.4

66 41.5 19.1 59.1





#11

bis(2-Chloroethyl)ether

Concen: 42.873 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

Instrument :

BNA_M

ClientSampleId :

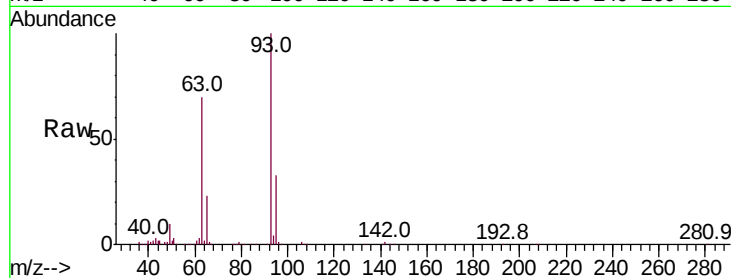
Tot Ion: 93 Resp: 685320

Ion Ratio Lower Upper

93 100

63 70.4 56.4 96.4

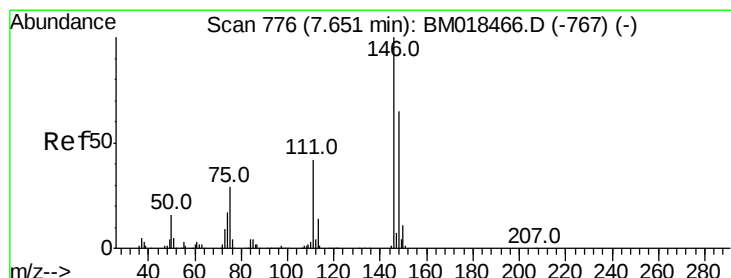
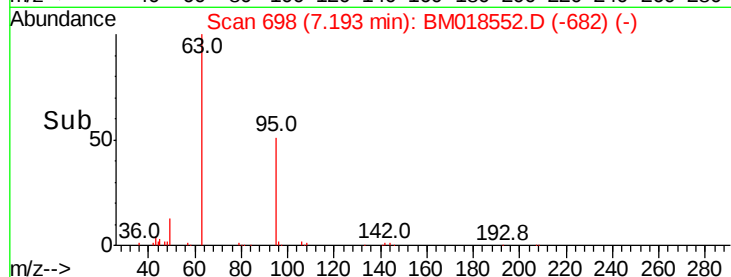
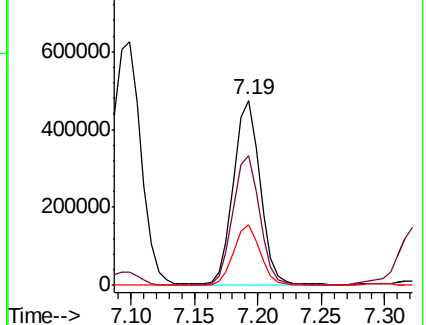
95 32.7 12.7 52.7



Abundance Ion 93.00 (92.70 to 93.70): BM018466.D (-692) (-)

Ion 63.00 (62.70 to 63.70): BM018466.D (-692) (-)

Ion 95.00 (94.70 to 95.70): BM018466.D (-692) (-)



#12

1,3-Dichlorobenzene

Concen: 40.954 ng

RT: 7.64 min Scan# 774

Delta R.T. -0.01 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

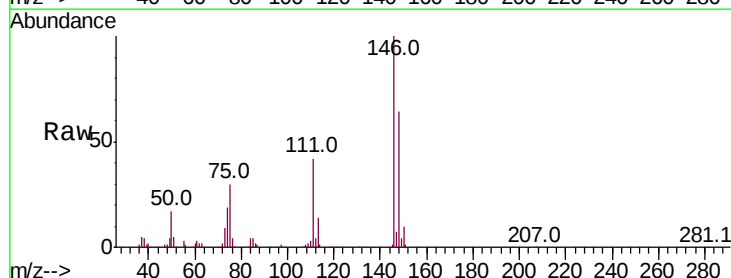
Tgt Ion: 146 Resp: 897858

Ion Ratio Lower Upper

146 100

148 63.6 50.5 75.7

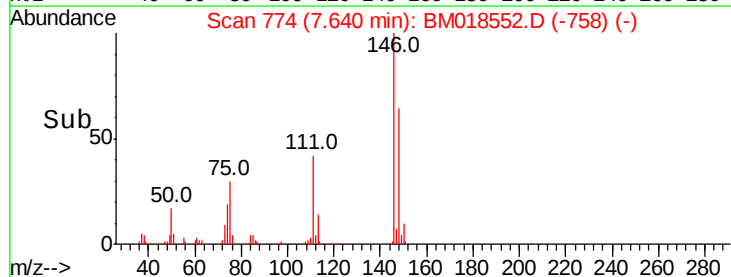
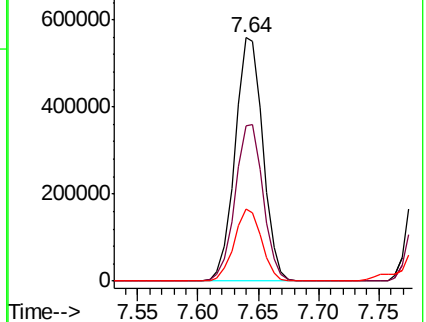
75 29.8 23.0 34.6

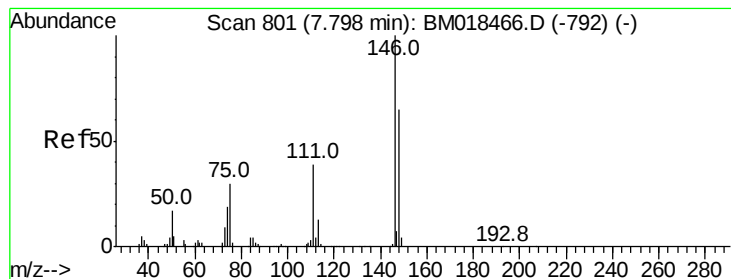


Abundance Ion 146.00 (145.70 to 146.70): BM018466.D (-767) (-)

Ion 148.00 (147.70 to 148.70): BM018466.D (-767) (-)

Ion 75.00 (74.70 to 75.70): BM018466.D (-767) (-)





#13

1,4-Dichlorobenzene

Concen: 41.408 ng

RT: 7.79 min Scan# 800

Delta R.T. -0.01 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

Instrument :

BNA_M

ClientSampleId :

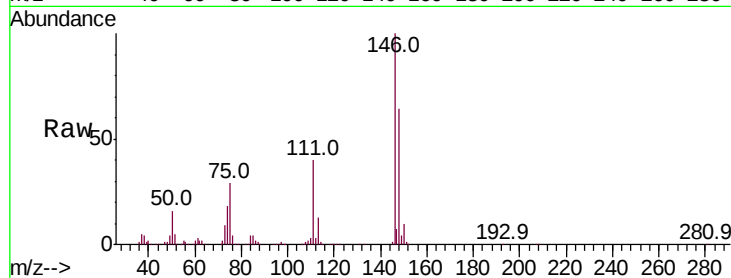
Tot Ion:146 Resp: 920105

Ion Ratio Lower Upper

146 100

148 64.0 50.8 76.2

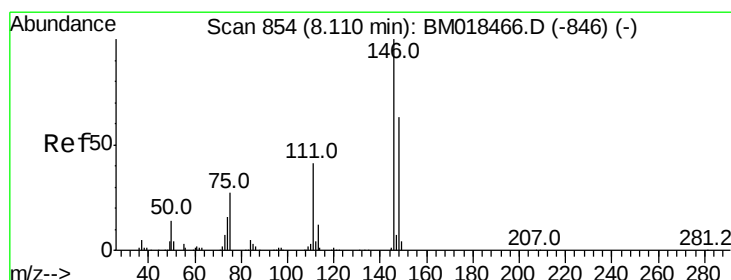
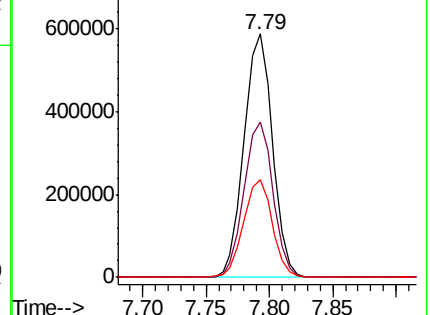
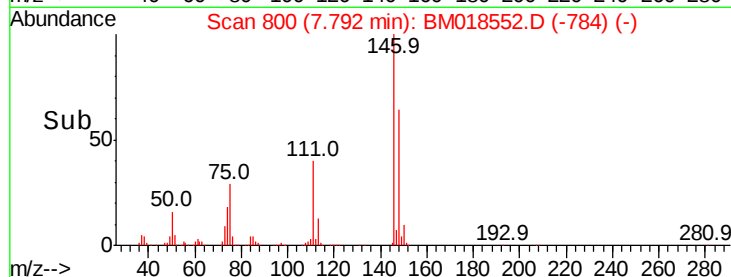
111 40.0 32.2 48.2



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: 41.681 ng

RT: 8.10 min Scan# 853

Delta R.T. -0.01 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

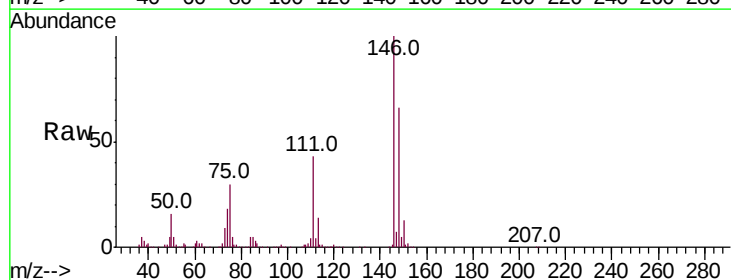
Tgt Ion:146 Resp: 878209

Ion Ratio Lower Upper

146 100

148 66.0 51.0 76.6

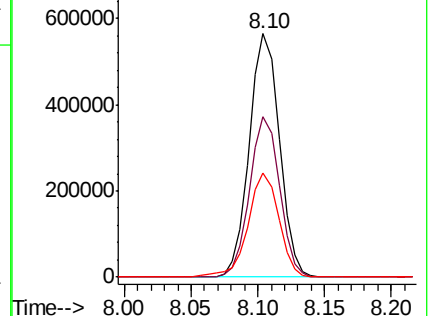
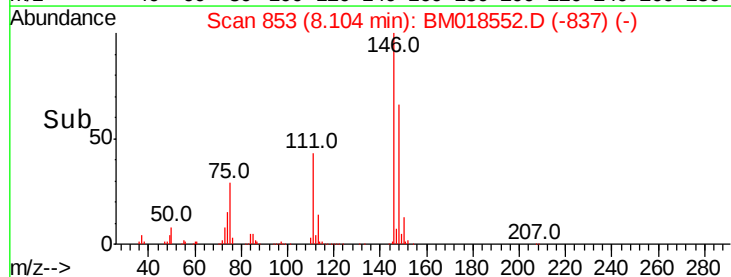
111 42.8 33.8 50.6



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: 47.478 ng

RT: 8.00 min Scan# 836

Delta R.T. -0.01 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

Instrument :

BNA_M

ClientSampled :

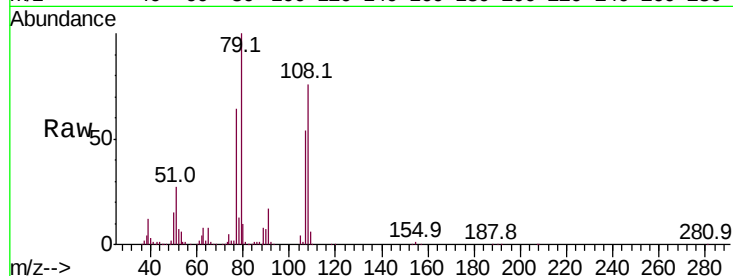
Tot Ion: 79 Resp: 686514

Ion Ratio Lower Upper

79 100

108 76.1 60.4 90.6

77 64.3 53.4 80.2

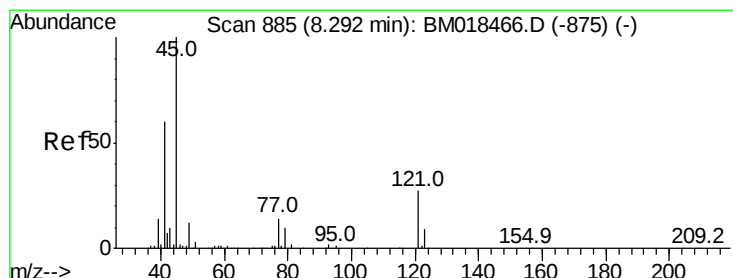
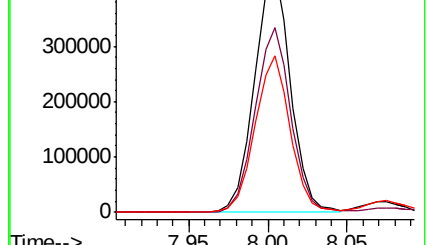
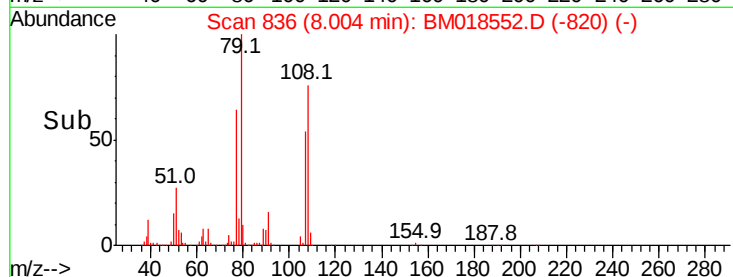


Abundance Ion 79.00 (78.70 to 79.70): BM018466.D (-827) (-)

Ion 108.00 (107.70 to 108.70): BM018466.D (-827) (-)

Ion 77.00 (76.70 to 77.70): BM018466.D (-827) (-)

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.368 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

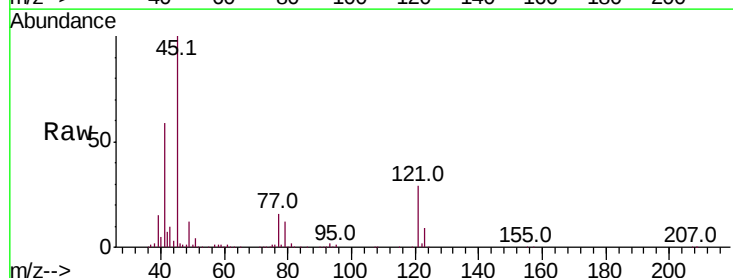
Tgt Ion: 45 Resp: 865484

Ion Ratio Lower Upper

45 100

77 16.2 0.0 33.4

79 12.4 0.0 31.1

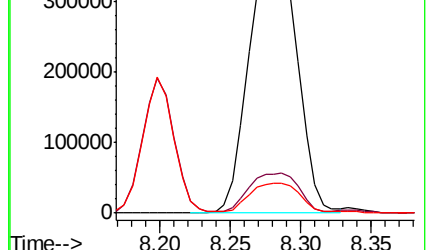
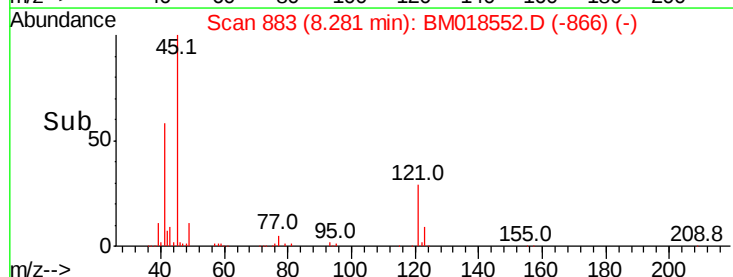


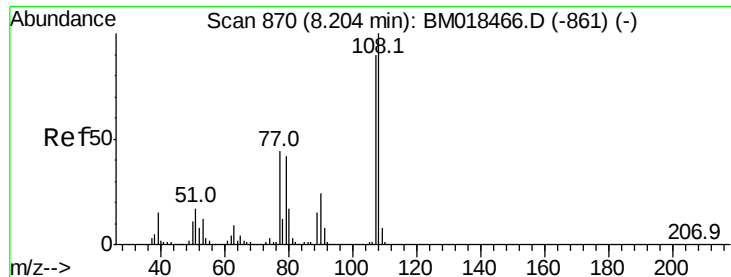
Abundance Ion 45.00 (44.70 to 45.70): BM018466.D (-875) (-)

Ion 77.00 (76.70 to 77.70): BM018466.D (-875) (-)

Ion 79.00 (78.70 to 79.70): BM018466.D (-875) (-)

Time-->





#17

2-Methylphenol

Concen: 45.785 ng

RT: 8.20 min Scan# 869

Delta R.T. -0.01 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

Instrument :

BNA_M

ClientSampleId :

Tot Ion:107 Resp: 632250

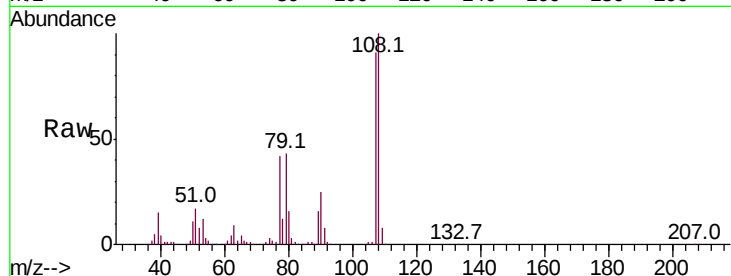
Ion Ratio Lower Upper

107 100

108 109.3 87.5 131.3

77 46.3 37.3 55.9

79 46.8 36.4 54.6

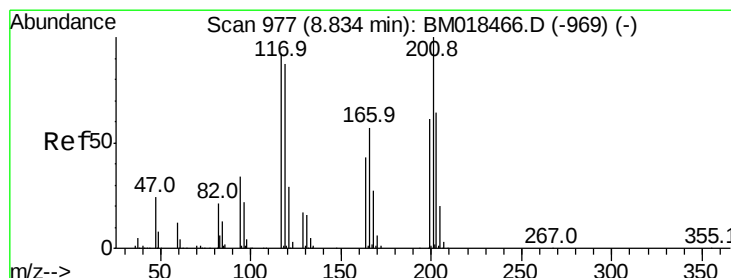
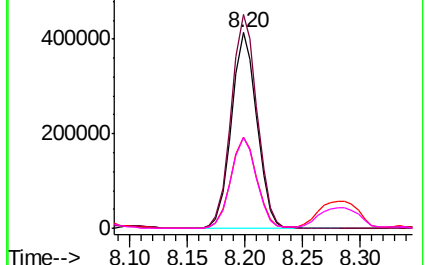
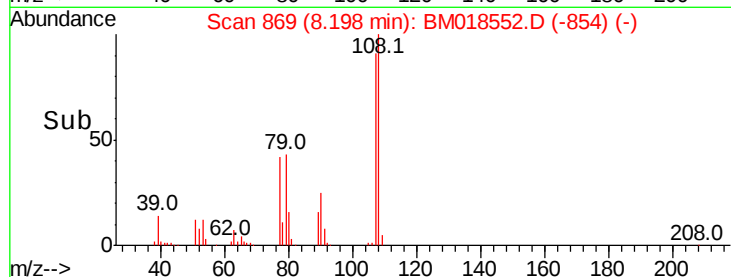


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 41.428 ng

RT: 8.82 min Scan# 975

Delta R.T. -0.01 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

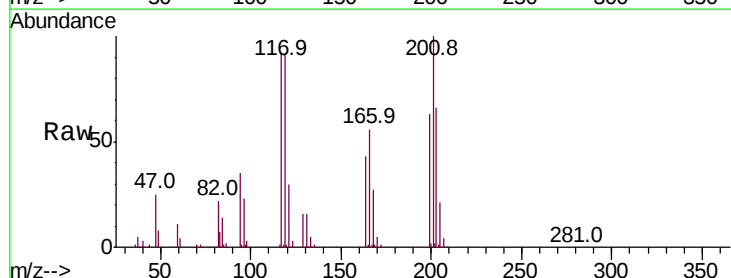
Tgt Ion:117 Resp: 328225

Ion Ratio Lower Upper

117 100

119 99.1 78.3 117.5

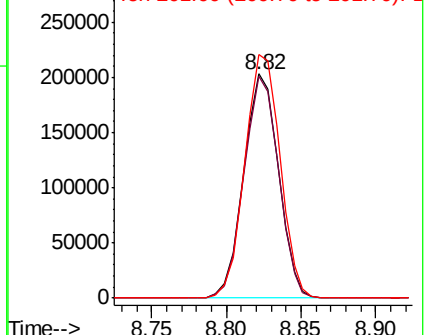
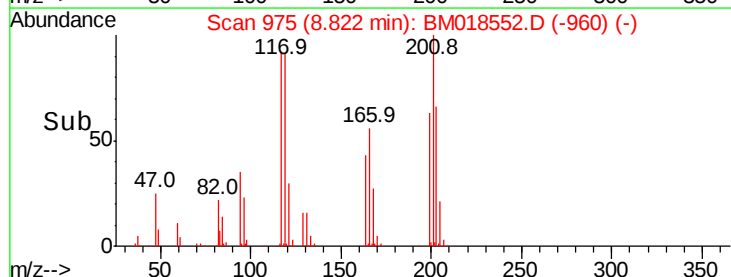
201 108.7 81.4 122.0

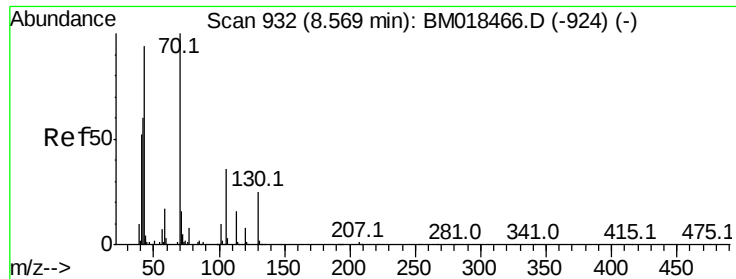


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

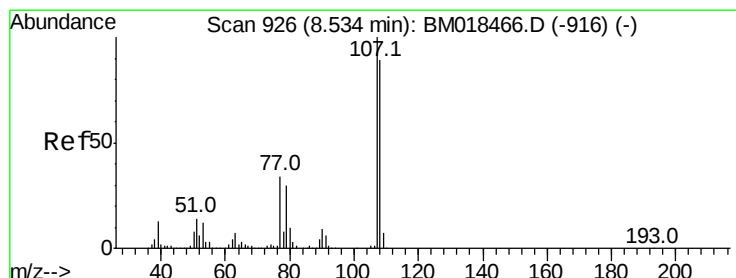
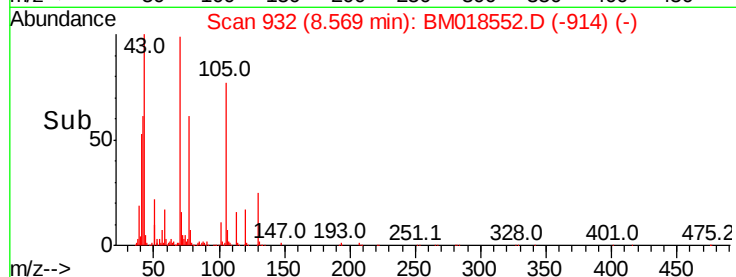
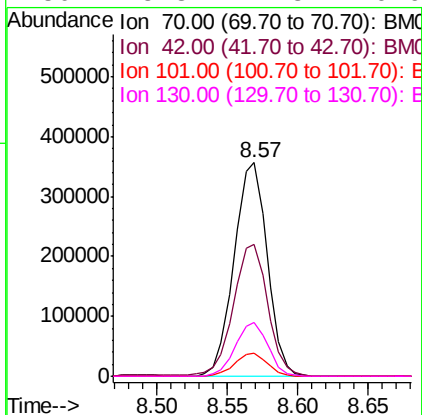
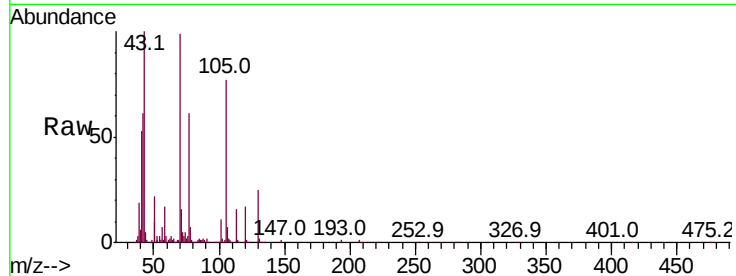




#19
n-Nitroso-di-n-propylamine
Concen: 44.818 ng
RT: 8.57 min Scan# 932
Delta R.T. 0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

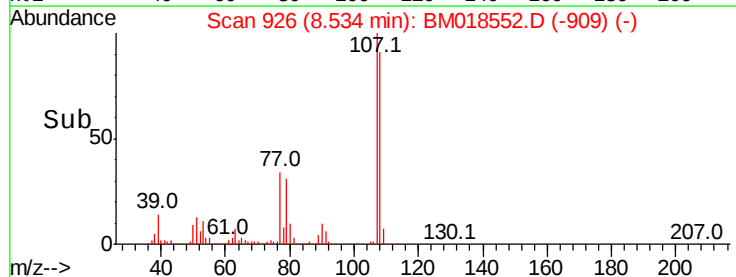
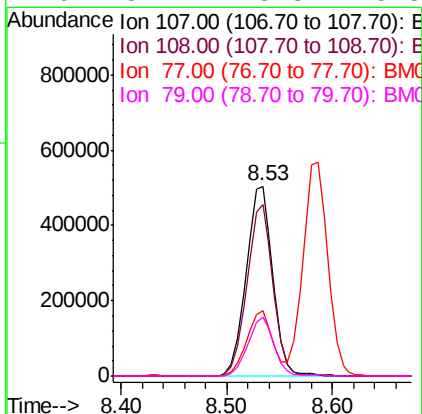
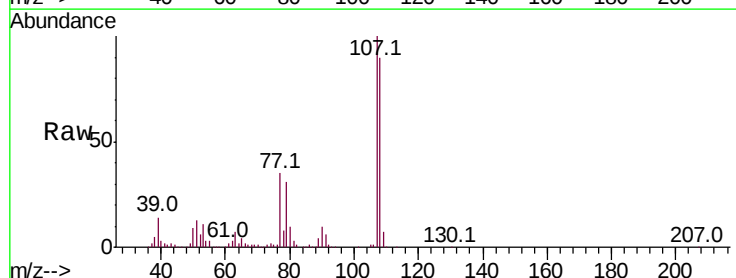
Instrument :
BNA_M
ClientSampleId :

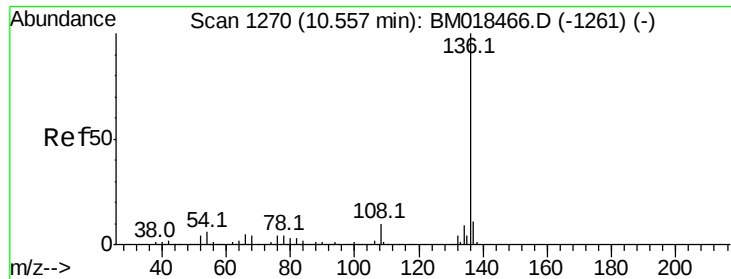
Tot Ion:	70	Resp:	583899
Ion	Ratio	Lower	Upper
70	100		
42	61.5	54.0	81.0
101	10.7	8.1	12.1
130	25.3	17.8	26.6



#20
3+4-Methylphenols
Concen: 46.403 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.00 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Tgt Ion:	107	Resp:	884587
Ion	Ratio	Lower	Upper
107	100		
108	90.5	66.8	106.8
77	34.6	13.3	53.3
79	31.1	8.8	48.8



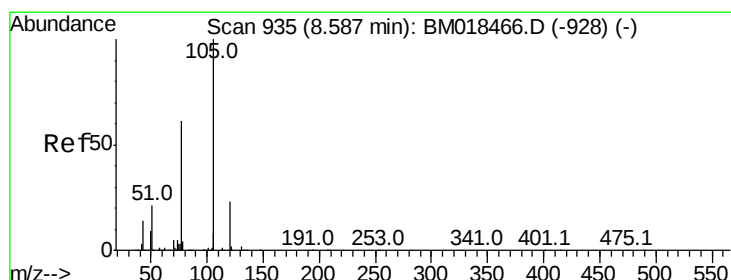
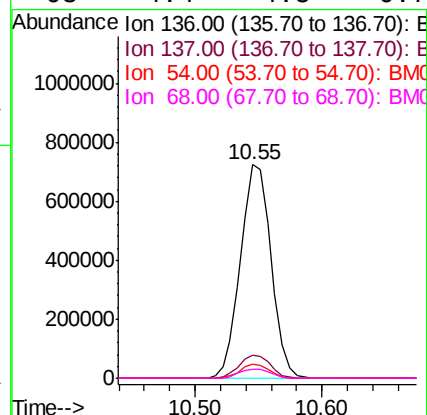
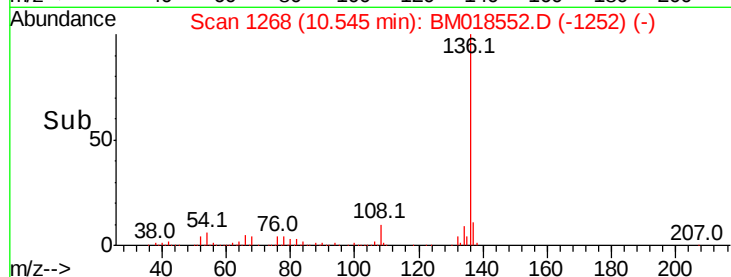
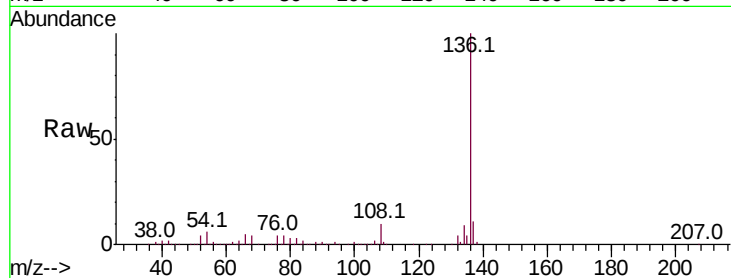


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Instrument :
BNA_M
ClientSampled :

Tot Ion:136 Resp: 1211186

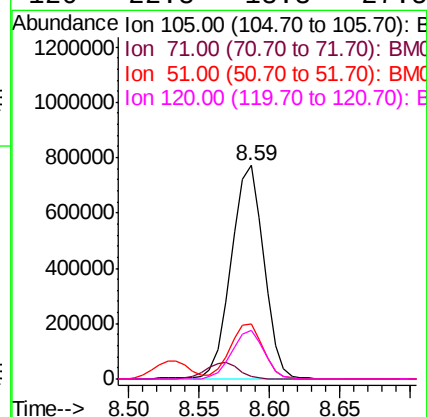
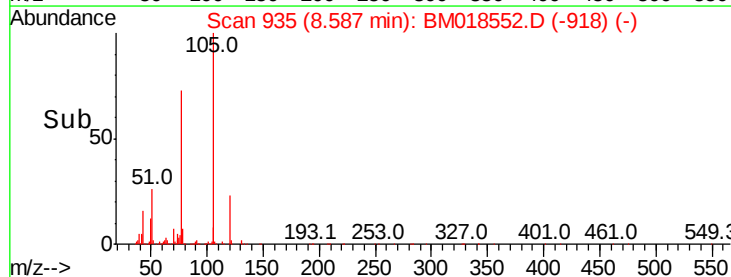
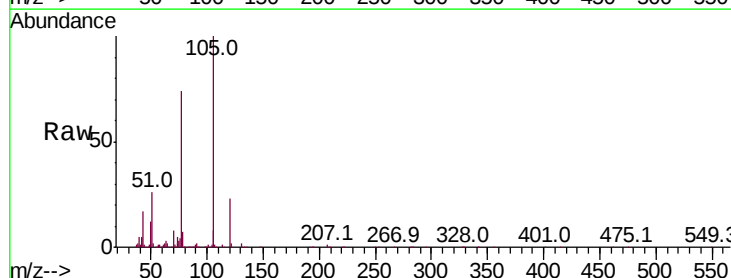
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	6.5	6.0	9.0
68	4.4	4.5	6.7#



#22
Acetophenone
Concen: 41.218 ng
RT: 8.59 min Scan# 935
Delta R.T. -0.00 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Tgt Ion:105 Resp: 1234954

Ion	Ratio	Lower	Upper
105	100		
71	1.2	1.7	2.5#
51	25.6	22.6	34.0
120	22.8	18.3	27.5

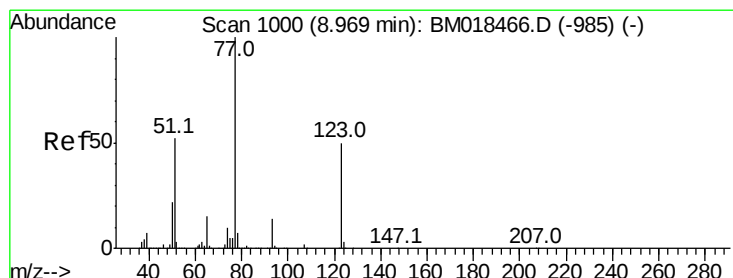
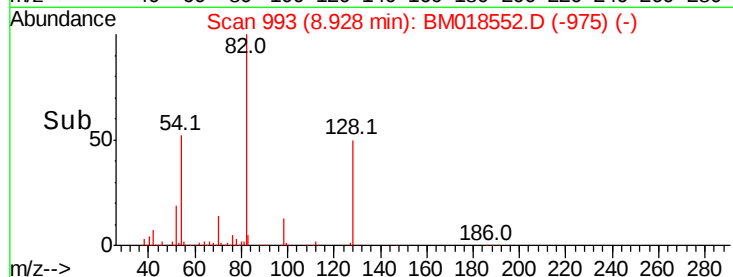
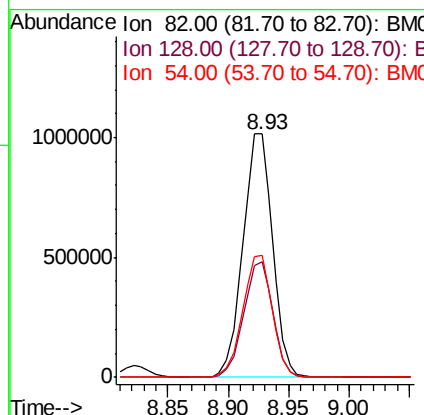
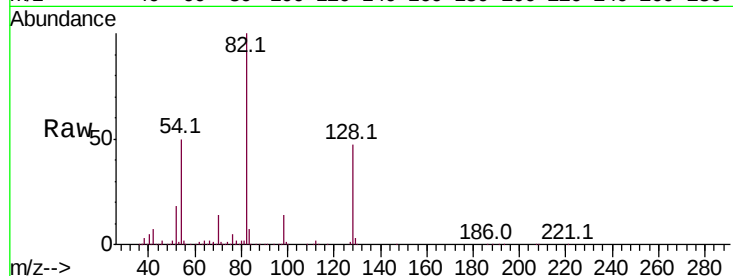




#23
Nitrobenzene-d5
Concen: 83.336 ng
RT: 8.93 min Scan# 993
Delta R.T. 0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

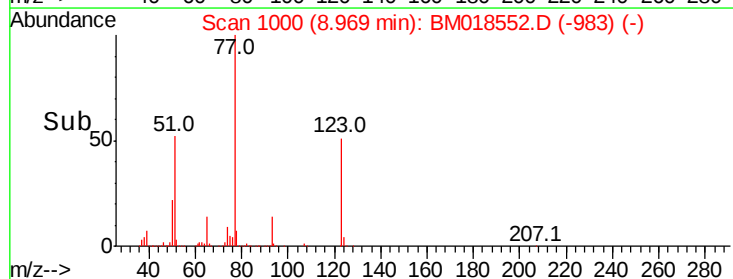
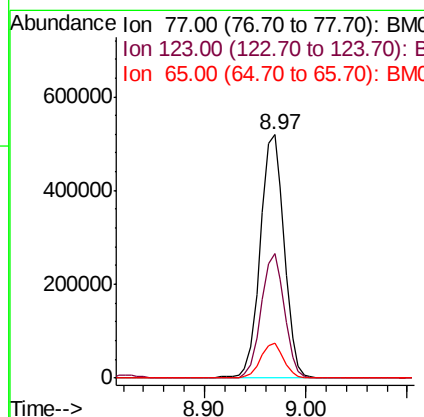
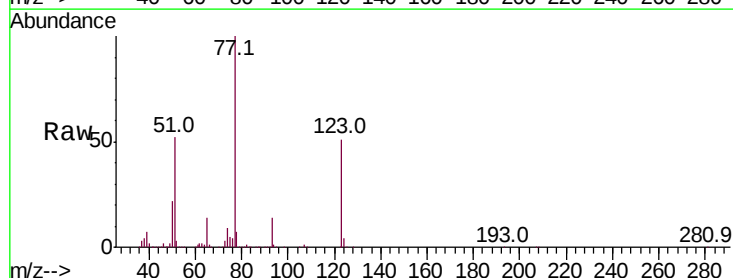
Instrument :
BNA_M
ClientSampled :

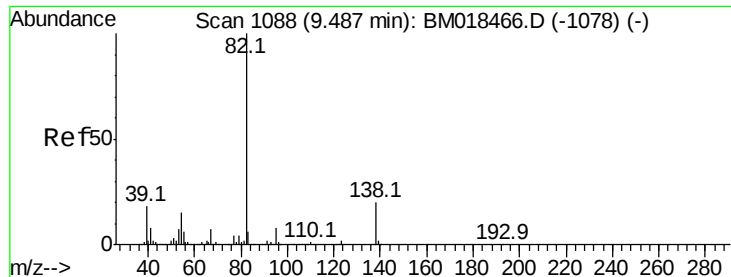
Tot Ion: 82 Resp: 1741135
Ion Ratio Lower Upper
82 100
128 47.4 36.3 54.5
54 49.9 41.7 62.5



#24
Nitrobenzene
Concen: 41.140 ng
RT: 8.97 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Tgt Ion: 77 Resp: 845731
Ion Ratio Lower Upper
77 100
123 51.0 37.7 56.5
65 14.2 11.0 16.6





#25

Isophorone

Concen: 44.517 ng

RT: 9.49 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

Instrument :

BNA_M

ClientSampled :

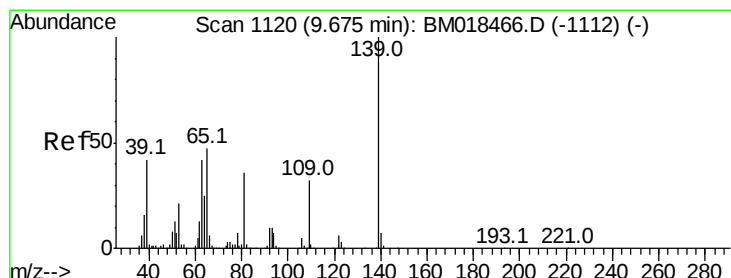
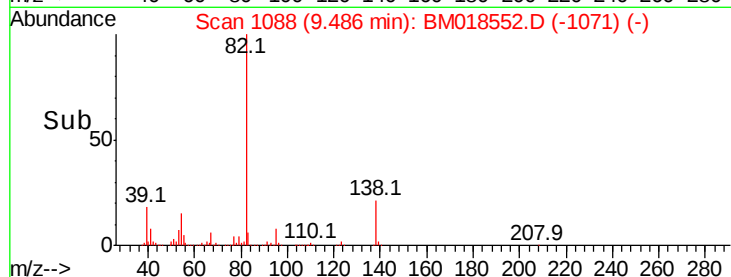
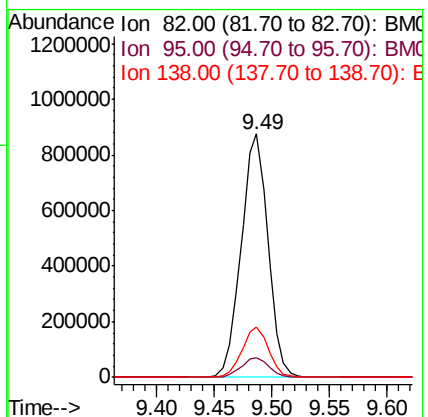
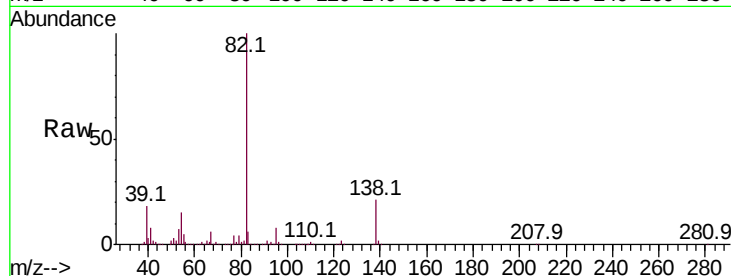
Tot Ion: 82 Resp: 1408434

Ion Ratio Lower Upper

82 100

95 8.2 6.1 9.1

138 20.7 15.1 22.7



#26

2-Nitrophenol

Concen: 48.275 ng

RT: 9.67 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

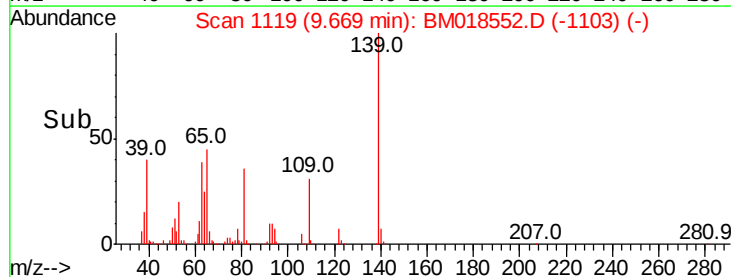
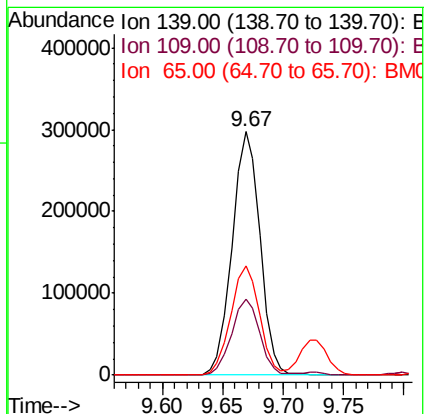
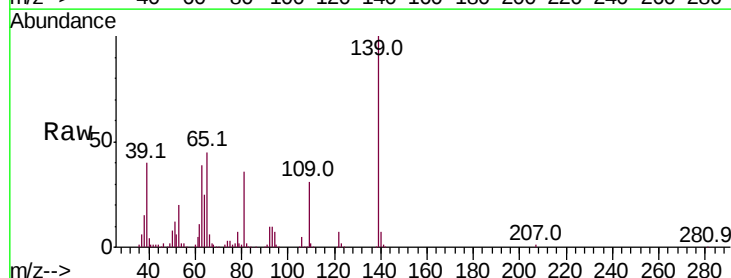
Tgt Ion: 139 Resp: 479856

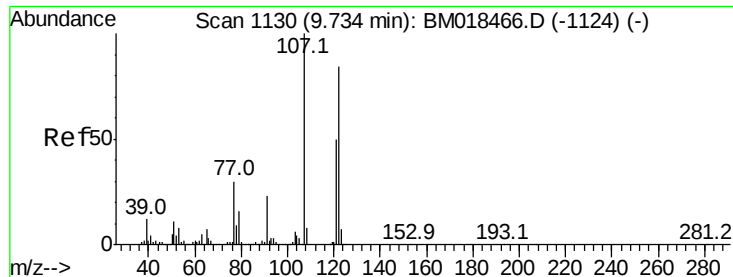
Ion Ratio Lower Upper

139 100

109 31.0 23.4 35.2

65 44.9 39.4 59.2

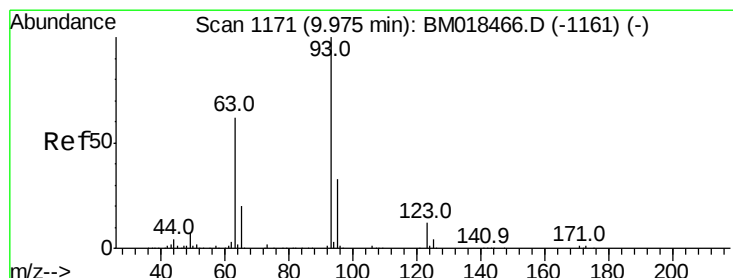
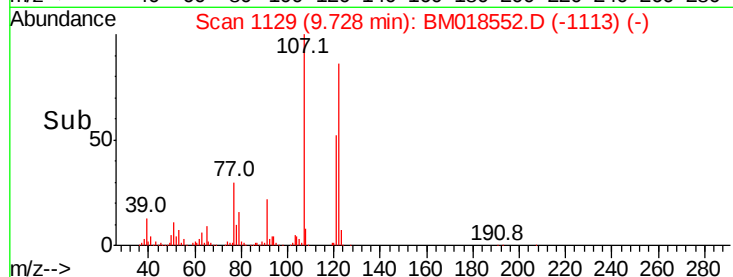
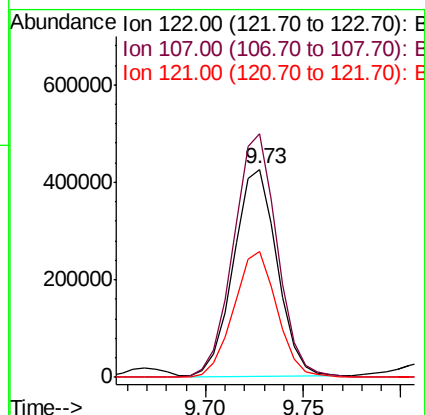
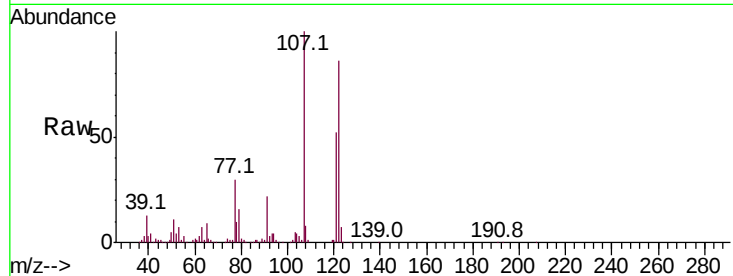




#27
2,4-Dimethylphenol
Concen: 43.891 ng
RT: 9.73 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

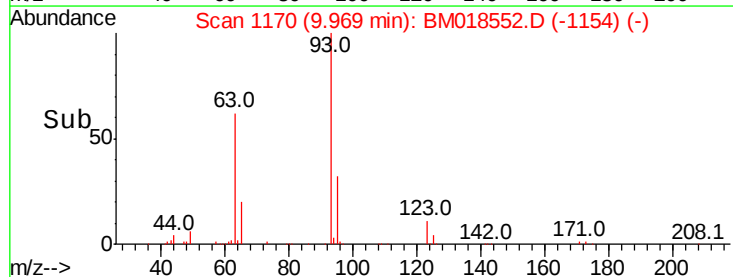
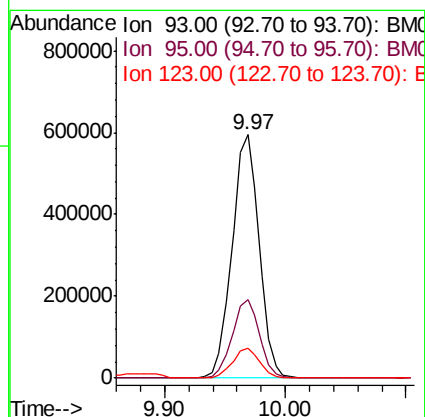
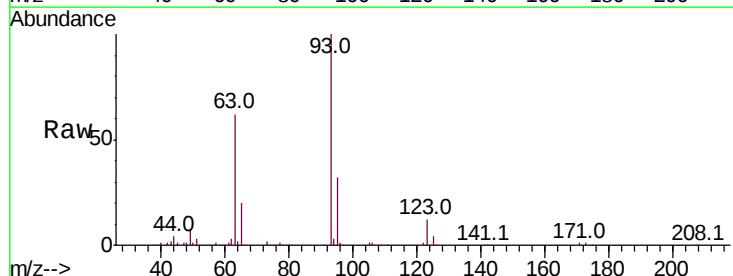
Instrument :
BNA_M
ClientSampleId :

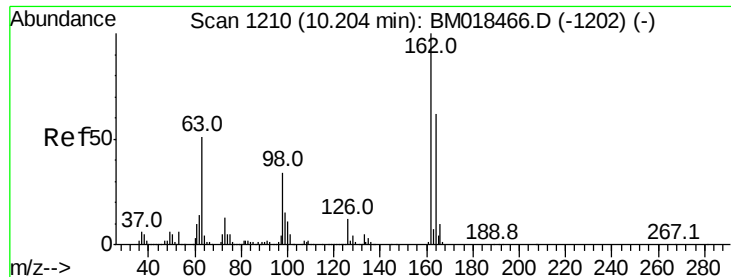
Tot Ion	Ratio	Lower	Upper
122	100		
107	116.9	91.9	137.9
121	60.4	47.5	71.3



#28
bis(2-Chloroethoxy)methane
Concen: 42.513 ng
RT: 9.97 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.6	39.8
123	12.5	9.9	14.9

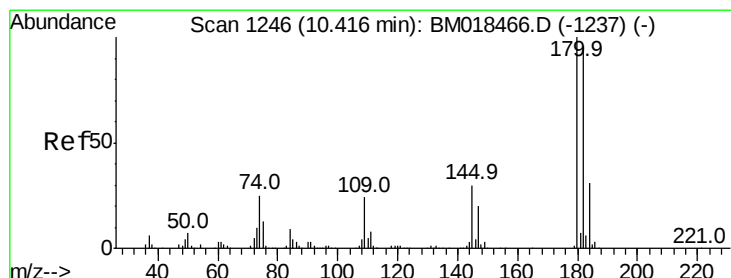
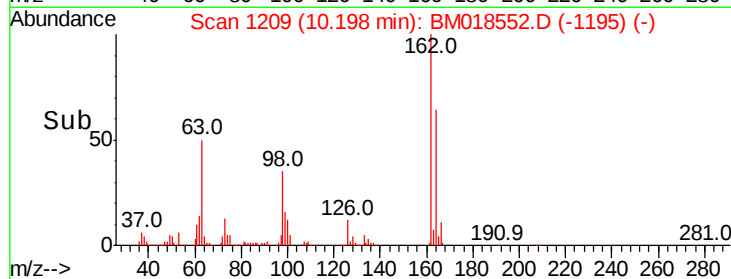
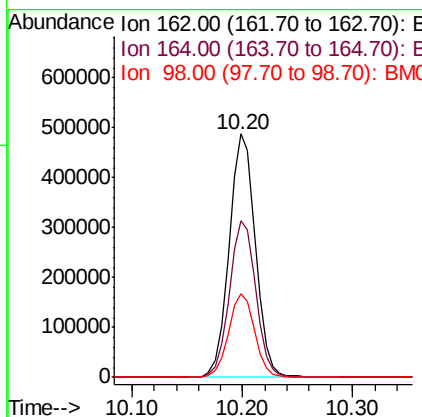
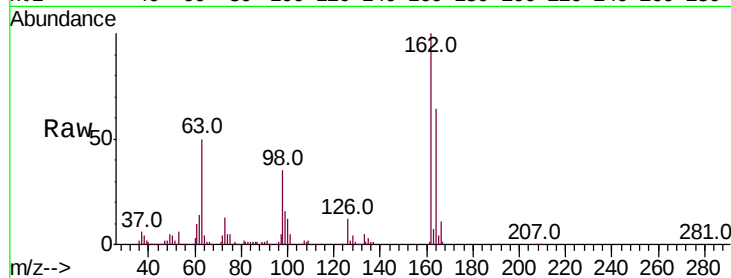




#29
 2,4-Dichlorophenol
 Concen: 45.806 ng
 RT: 10.20 min Scan# 1209
 Delta R.T. -0.02 min
 Lab File: BM018552.D
 Acq: 14 Jan 2019 15:30

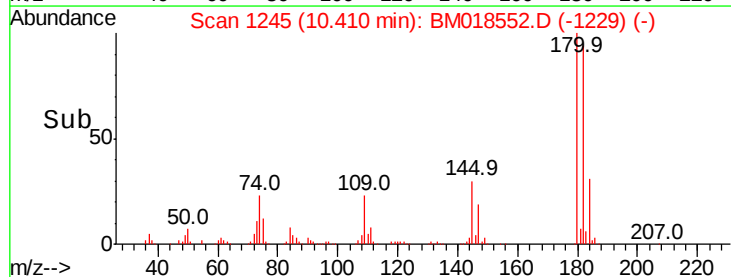
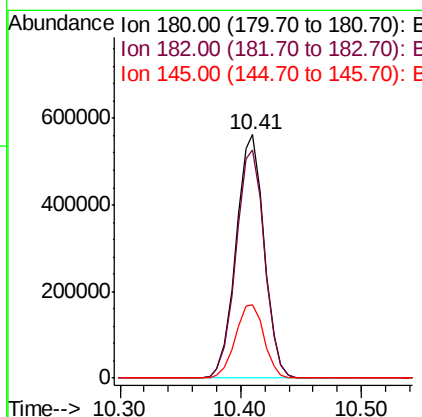
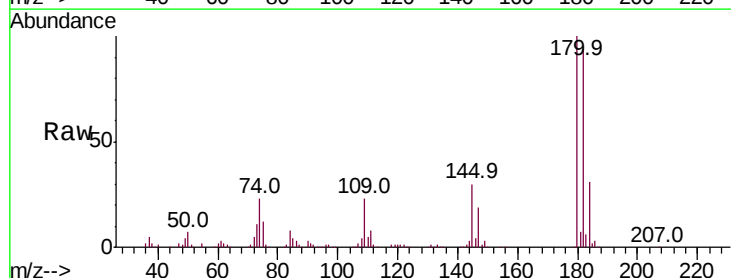
Instrument :
 BNA_M
 ClientSampleId :

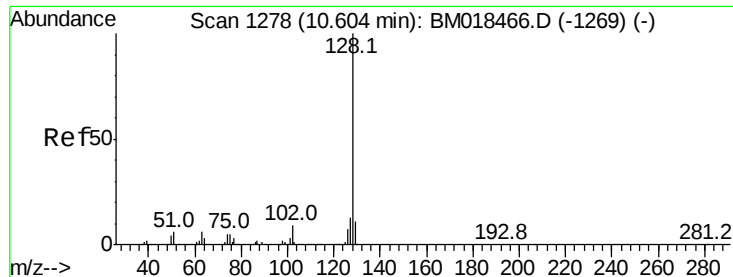
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	45.6	85.6
98	34.5	14.7	54.7



#30
 1,2,4-Trichlorobenzene
 Concen: 41.431 ng
 RT: 10.41 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BM018552.D
 Acq: 14 Jan 2019 15:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	77.4	116.2
145	30.3	24.6	37.0

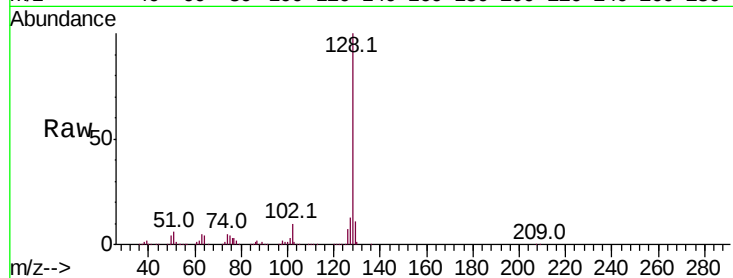




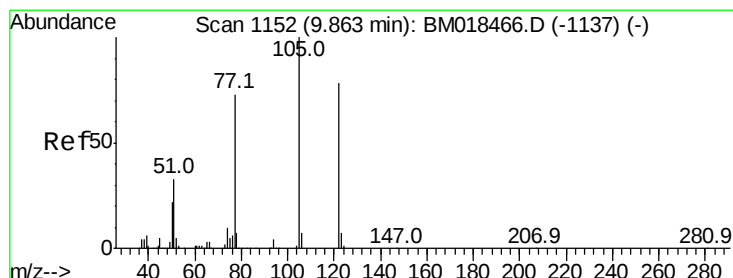
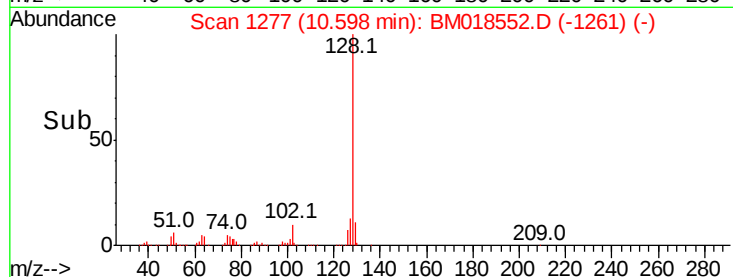
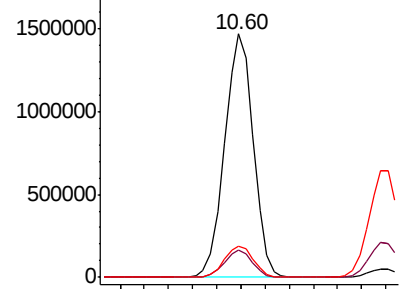
#31
Naphthalene
Concen: 41.555 ng
RT: 10.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 2423918
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.9 10.8 16.2

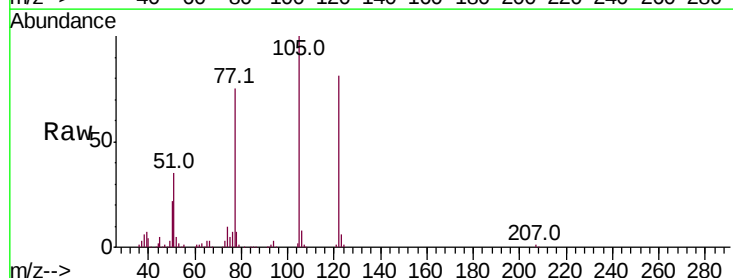


Abundance Ion 128.00 (127.70 to 128.70): E
2000000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

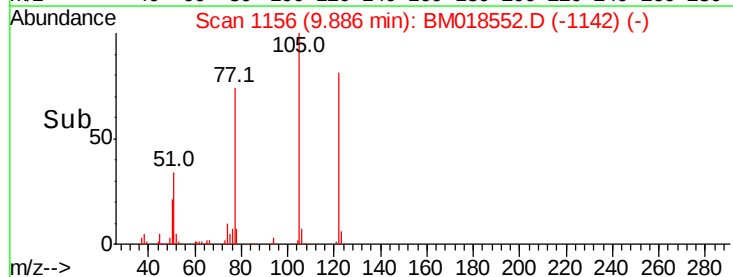
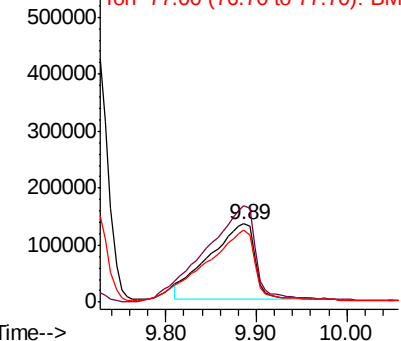


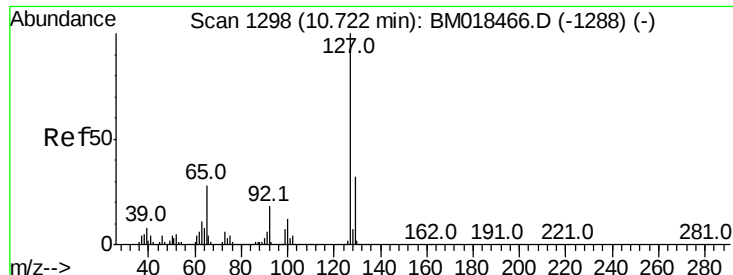
#32
Benzoic acid
Concen: 47.050 ng
RT: 9.89 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Tgt Ion:122 Resp: 470494
Ion Ratio Lower Upper
122 100
105 123.1 100.4 140.4
77 92.3 71.7 111.7



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

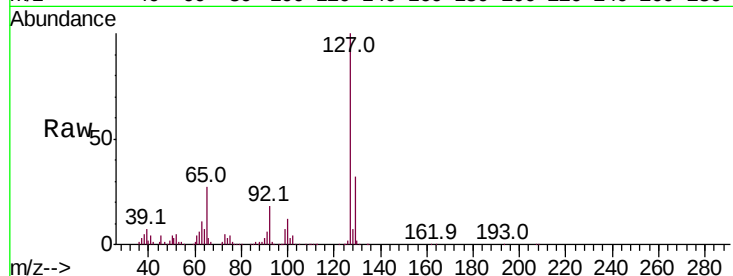




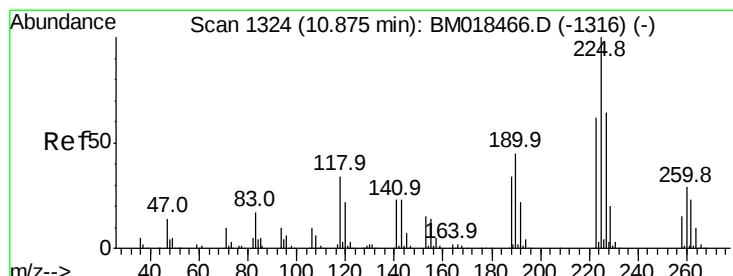
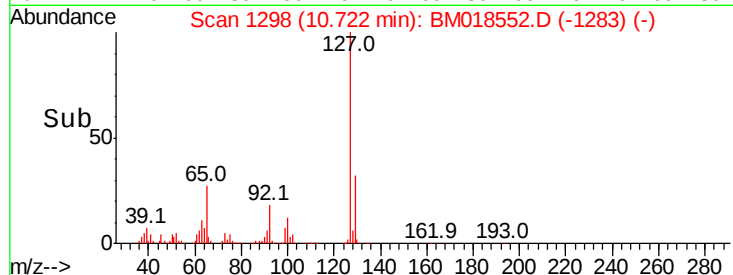
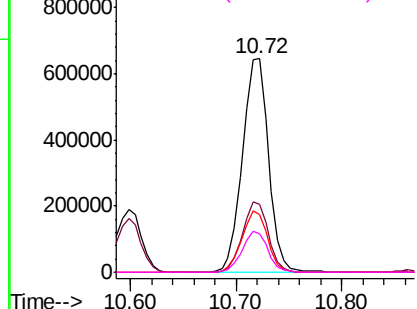
#33
4-Chloroaniline
Concen: 48.161 ng
RT: 10.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Instrument :
BNA_M
ClientSampled :

Tot Ion:	127	Resp:	1106358
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	26.8	23.4	35.2
92	18.1	14.5	21.7

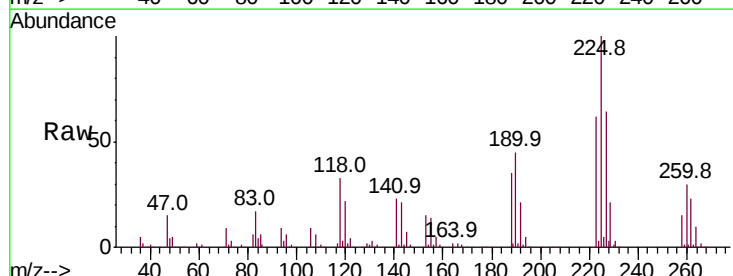


Abundance Ion 127.00 (126.70 to 127.70): E
1000000 Ion 129.00 (128.70 to 129.70): E
800000 Ion 65.00 (64.70 to 65.70): BM
600000 Ion 92.00 (91.70 to 92.70): BM

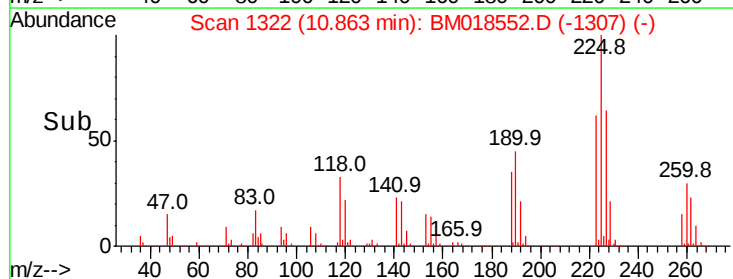
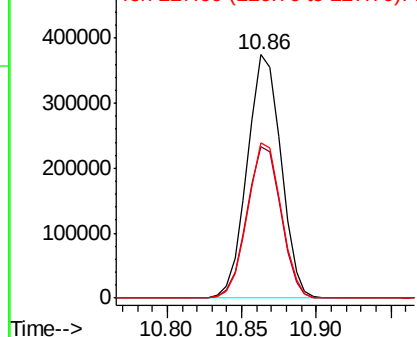


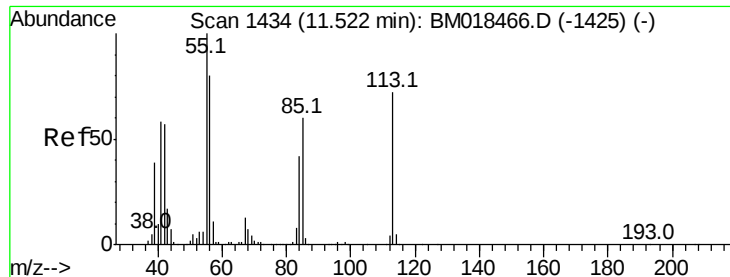
#34
Hexachlorobutadiene
Concen: 42.175 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Tgt Ion:	225	Resp:	586732
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.8	76.2
227	63.6	50.4	75.6



Abundance Ion 225.00 (224.70 to 225.70): E
500000 Ion 223.00 (222.70 to 223.70): E
400000 Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 49.083 ng

RT: 11.54 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

Instrument :

BNA_M

ClientSampleId :

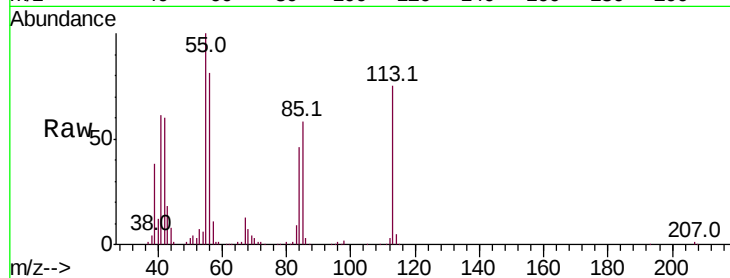
Tot Ion:113 Resp: 296062

Ion Ratio Lower Upper

113 100

55 133.1 139.3 179.3#

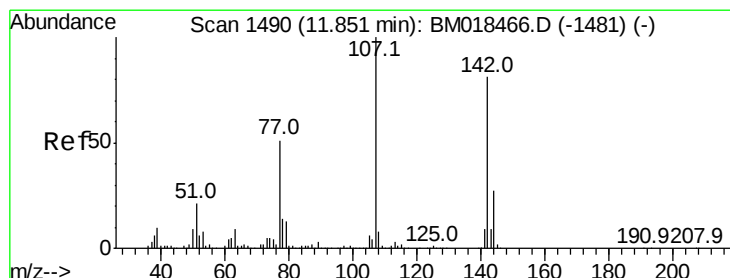
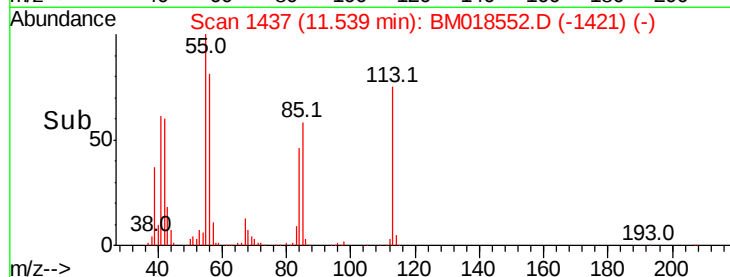
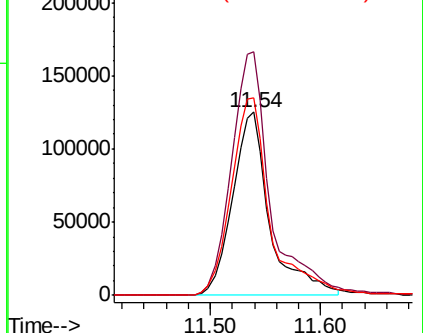
56 108.3 101.4 141.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 47.247 ng

RT: 11.85 min Scan# 1489

Delta R.T. -0.01 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

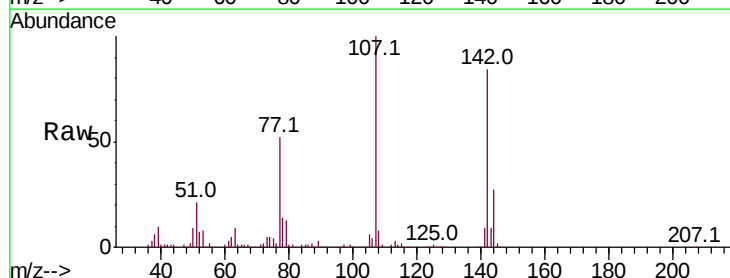
Tgt Ion:107 Resp: 879409

Ion Ratio Lower Upper

107 100

144 27.3 21.9 32.9

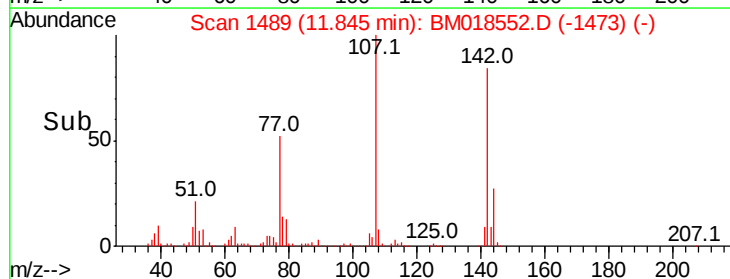
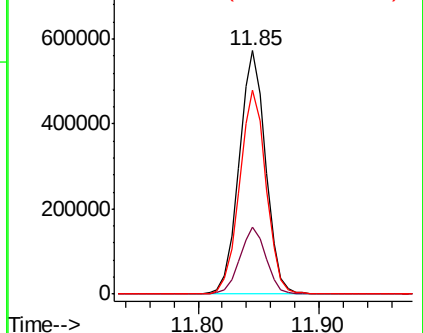
142 83.8 67.9 101.9

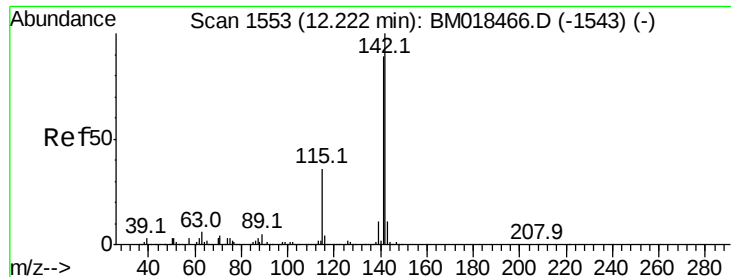


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.683 ng

RT: 12.21 min Scan# 1551

Delta R.T. -0.01 min

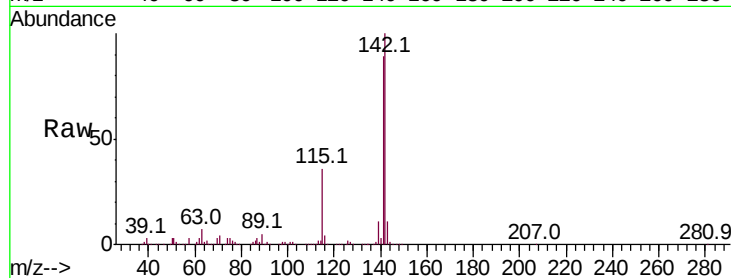
Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

Instrument :
BNA_M
ClientSampled :

Tot Ion:142 Resp: 1759111

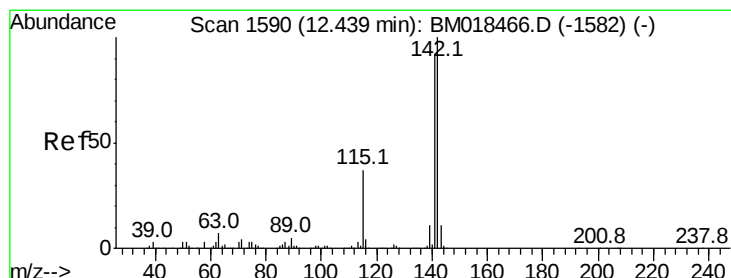
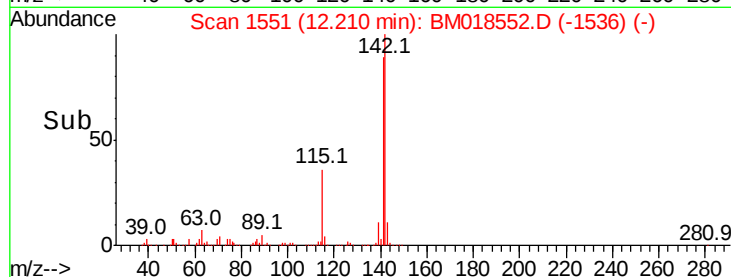
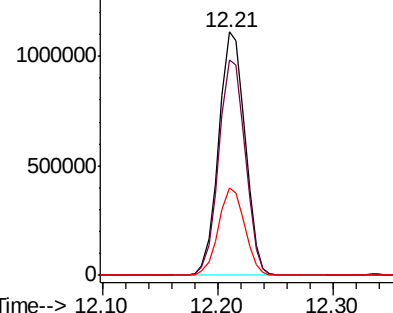
Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.4	107.2
115	36.0	28.0	42.0



Abundance Ion 142.00 (141.70 to 142.70): E

1500000 Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 42.820 ng

RT: 12.43 min Scan# 1589

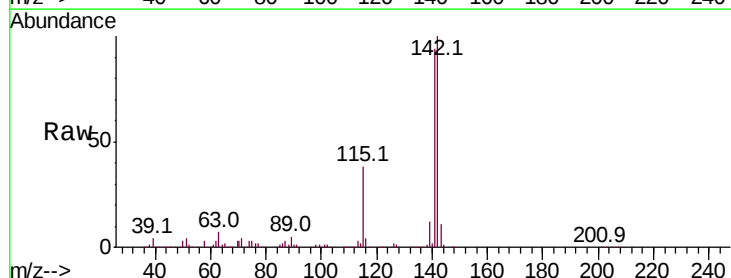
Delta R.T. -0.01 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

Tgt Ion:142 Resp: 1707515

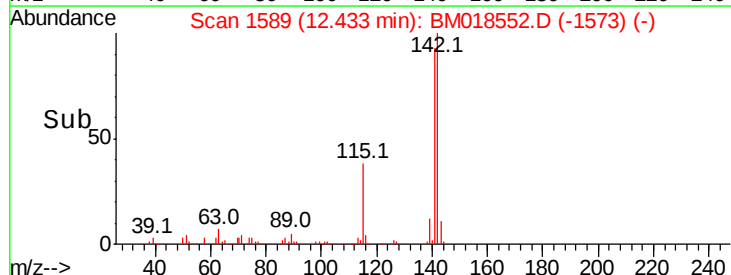
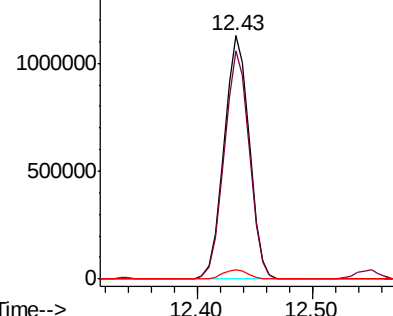
Ion	Ratio	Lower	Upper
142	100		
141	93.6	75.6	113.4
116	3.7	3.0	4.6

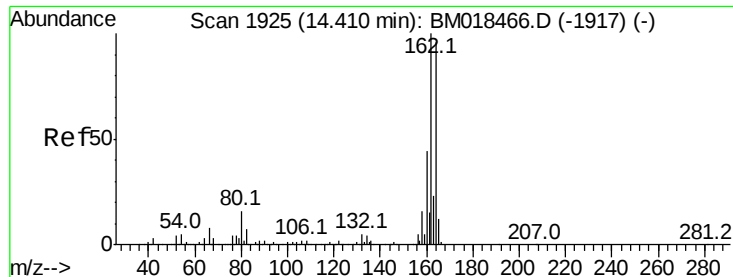


Abundance Ion 142.00 (141.70 to 142.70): E

1500000 Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

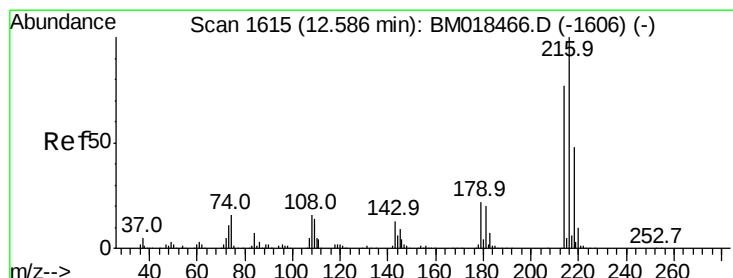
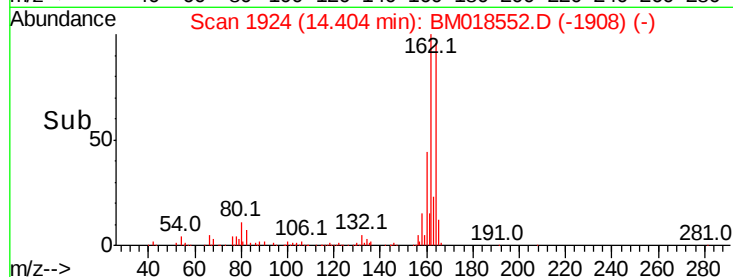
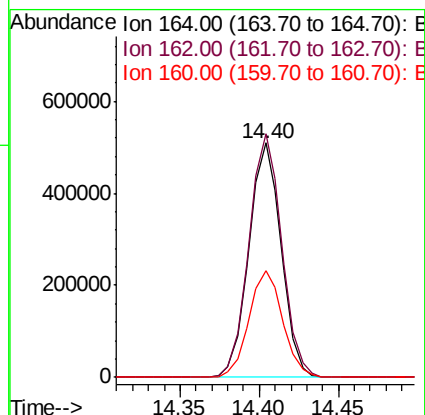
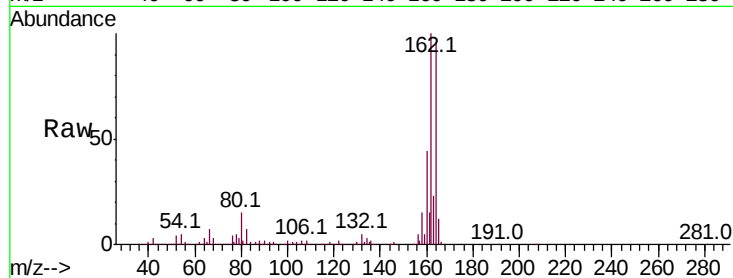




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.40 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

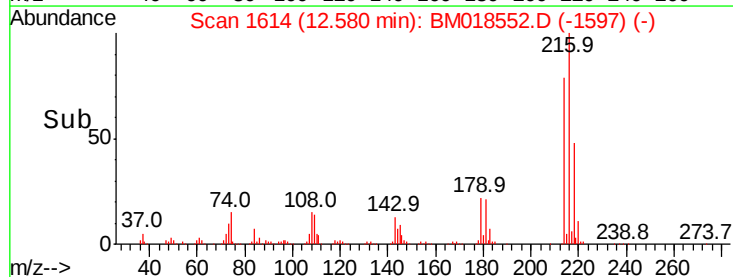
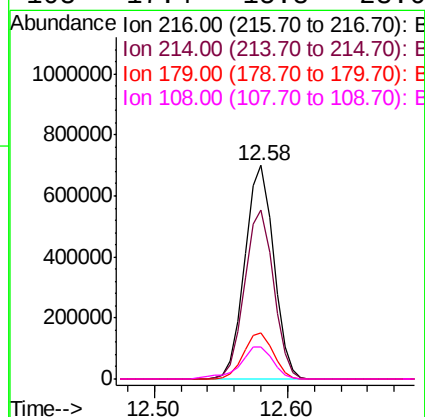
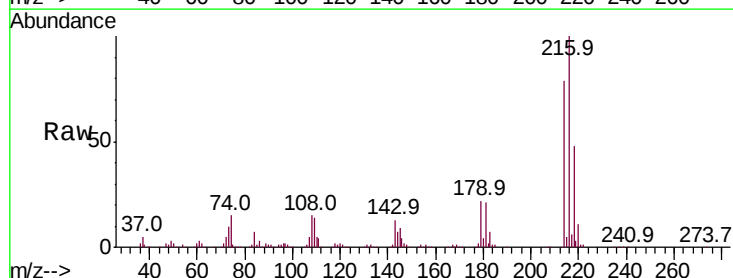
Instrument :
BNA_M
ClientSampleId :

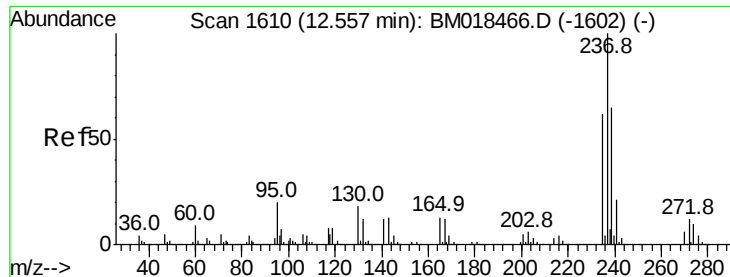
Tot Ion:164 Resp: 718505
Ion Ratio Lower Upper
164 100
162 104.0 83.0 124.4
160 45.8 37.1 55.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.564 ng
RT: 12.58 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Tgt Ion:216 Resp: 1044330
Ion Ratio Lower Upper
216 100
214 79.3 63.4 95.0
179 22.1 17.9 26.9
108 17.4 15.8 23.6





#41

Hexachlorocyclopentadiene

Concen: 37.569 ng

RT: 12.55 min Scan# 1609

Delta R.T. -0.01 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

Instrument :

BNA_M

ClientSampled :

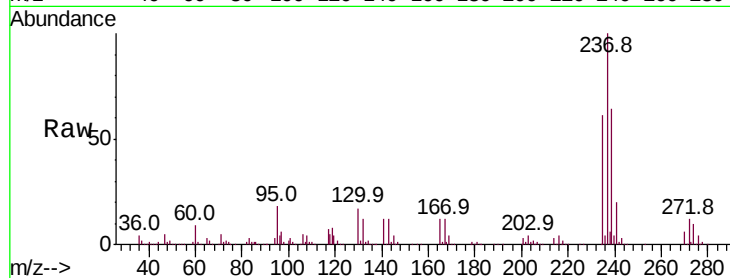
Tot Ion:237 Resp: 518062

Ion Ratio Lower Upper

237 100

235 61.0 42.8 82.8

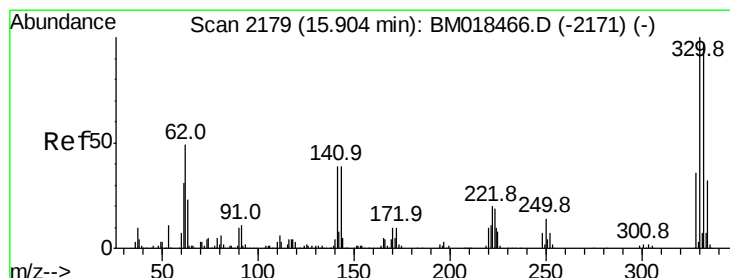
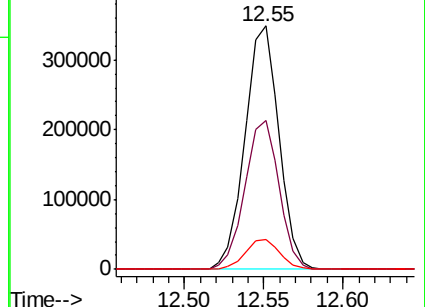
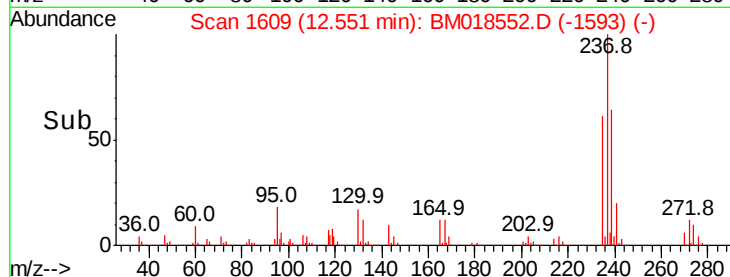
272 12.4 0.0 31.9



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: 96.233 ng

RT: 15.90 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

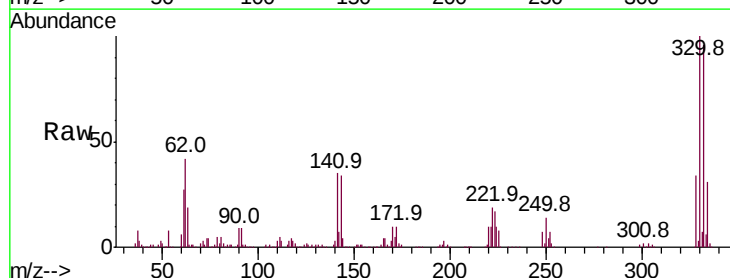
Tgt Ion:330 Resp: 880395

Ion Ratio Lower Upper

330 100

332 97.4 77.6 116.4

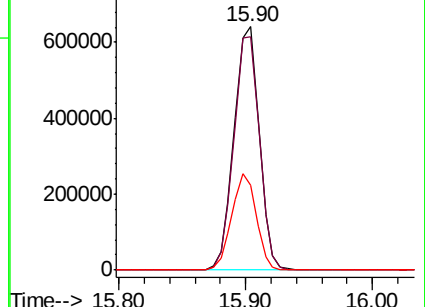
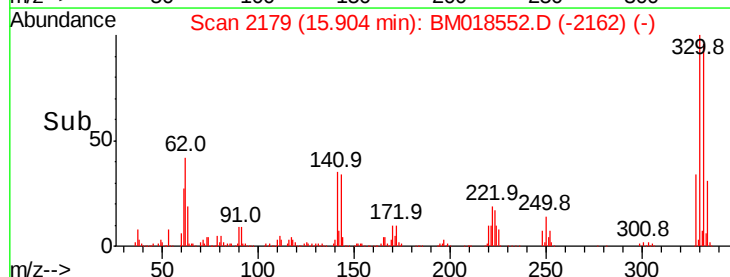
141 38.7 31.7 47.5

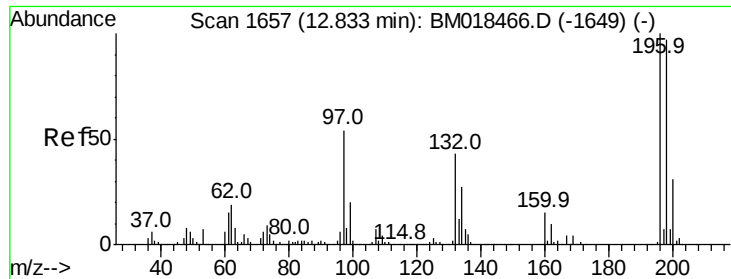


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

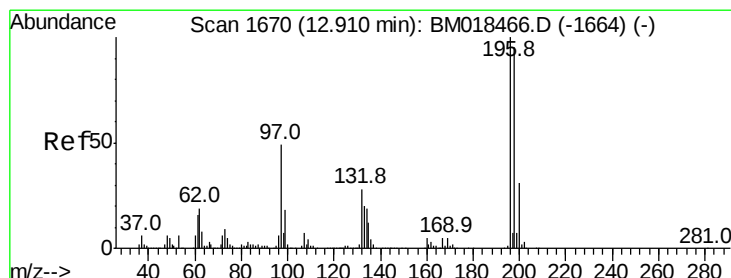
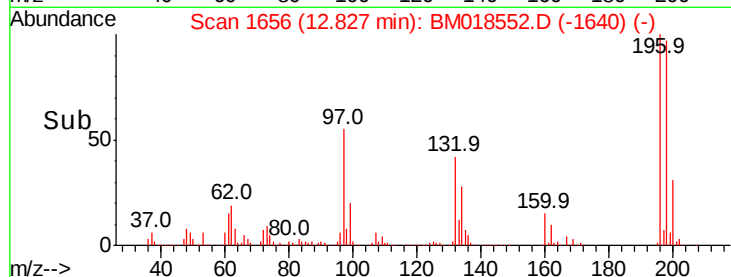
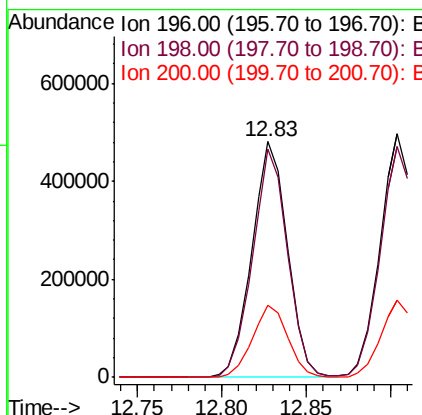
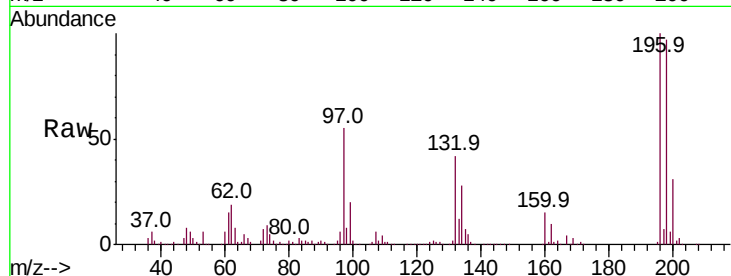




#43
 2,4,6-Trichlorophenol
 Concen: 46.315 ng
 RT: 12.83 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BM018552.D
 Acq: 14 Jan 2019 15:30

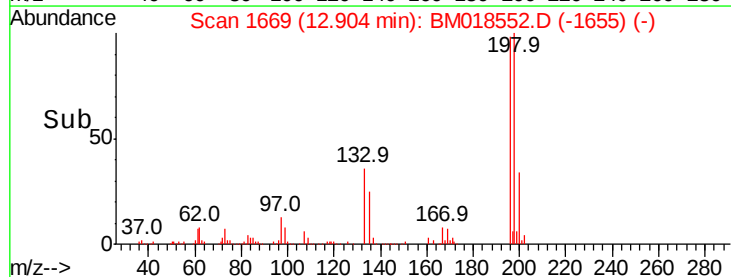
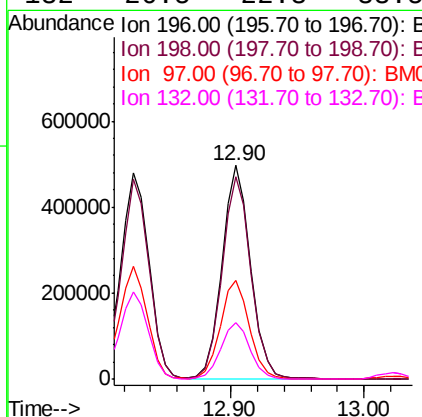
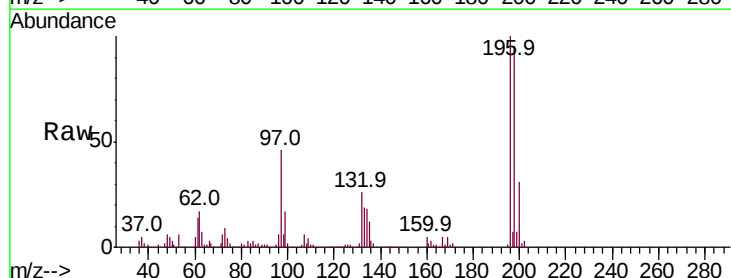
Instrument :
 BNA_M
 ClientSampleId :

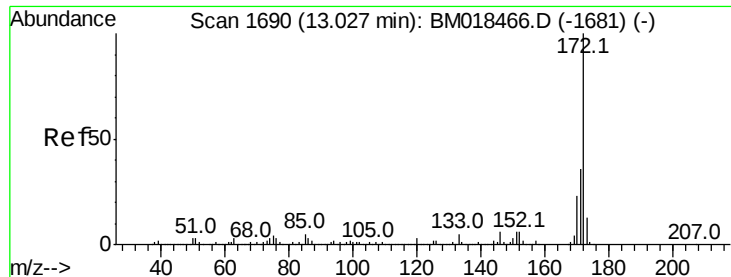
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.9	76.6	115.0
200	30.8	24.2	36.4



#44
 2,4,5-Trichlorophenol
 Concen: 46.291 ng
 RT: 12.90 min Scan# 1669
 Delta R.T. -0.02 min
 Lab File: BM018552.D
 Acq: 14 Jan 2019 15:30

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.7	115.1
97	45.9	39.2	58.8
132	26.5	22.3	33.5

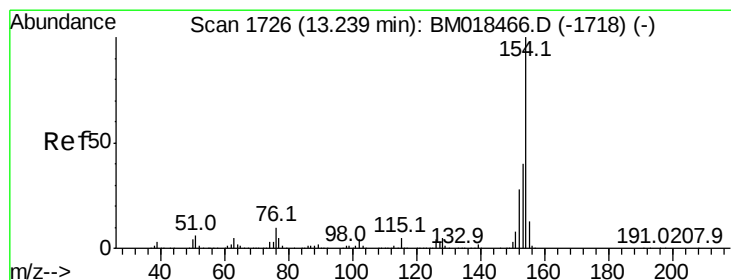
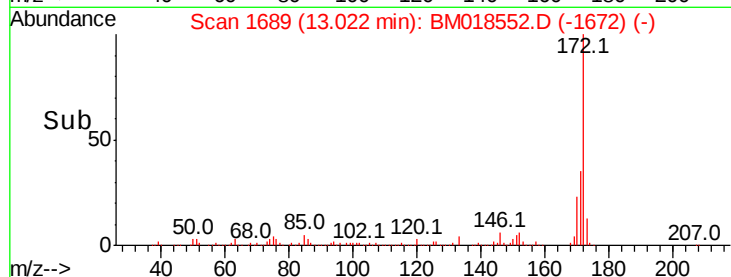
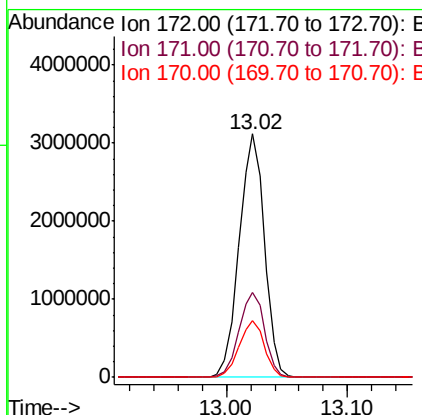
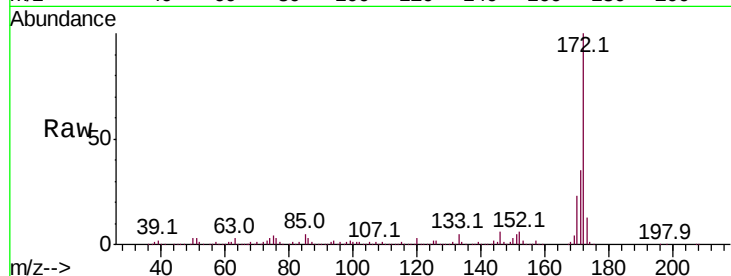




#45
2-Fluorobiphenyl
Concen: 82.553 ng
RT: 13.02 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

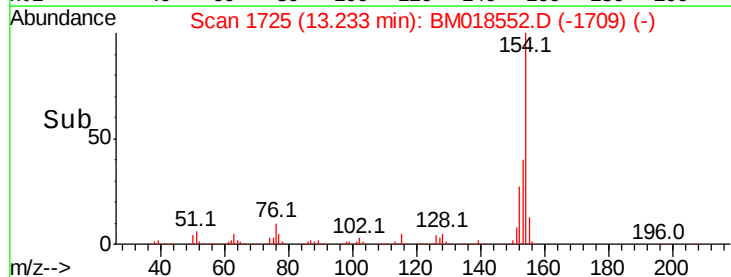
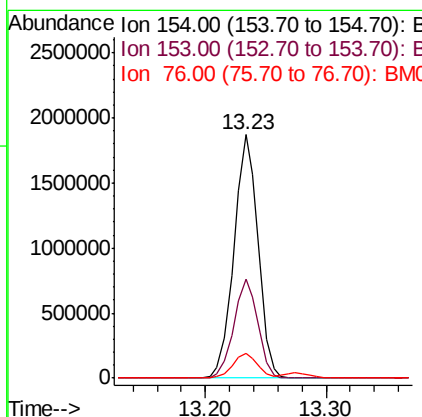
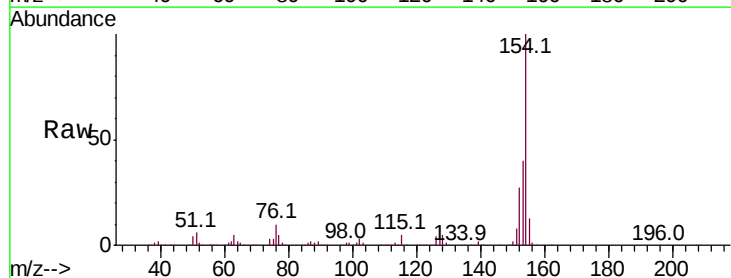
Instrument :
BNA_M
ClientSampleId :

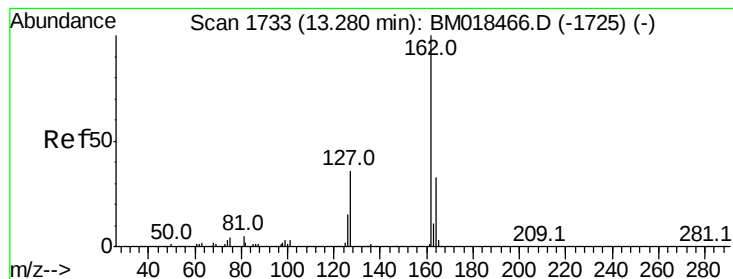
Tot Ion:172 Resp: 4545663
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.4
170 23.3 18.9 28.3



#46
1,1'-Biphenyl
Concen: 41.199 ng
RT: 13.23 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Tgt Ion:154 Resp: 2584650
Ion Ratio Lower Upper
154 100
153 40.5 20.5 60.5
76 9.9 0.0 31.9





#47

2-Chloronaphthalene

Concen: 41.142 ng

RT: 13.27 min Scan# 1732

Delta R.T. -0.01 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

Instrument :

BNA_M

ClientSampleId :

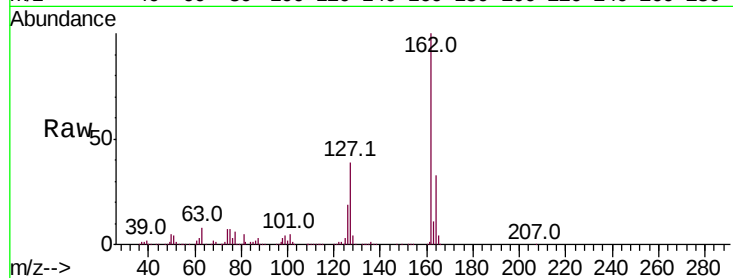
Tot Ion:162 Resp: 2001527

Ion Ratio Lower Upper

162 100

127 39.4 31.4 47.0

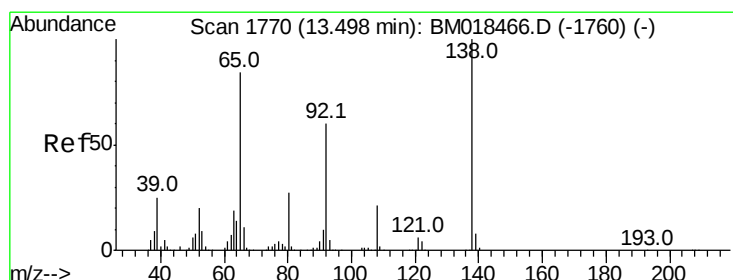
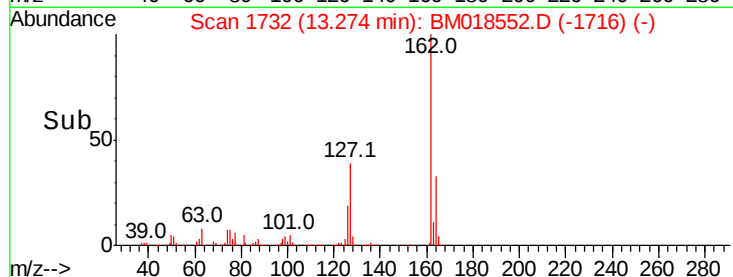
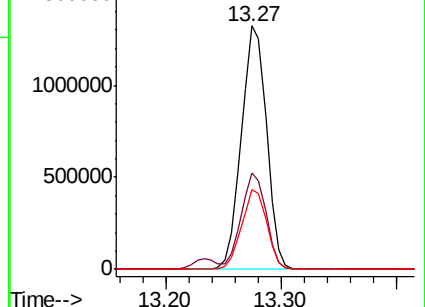
164 32.7 26.2 39.4



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: 46.089 ng

RT: 13.50 min Scan# 1770

Delta R.T. -0.00 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

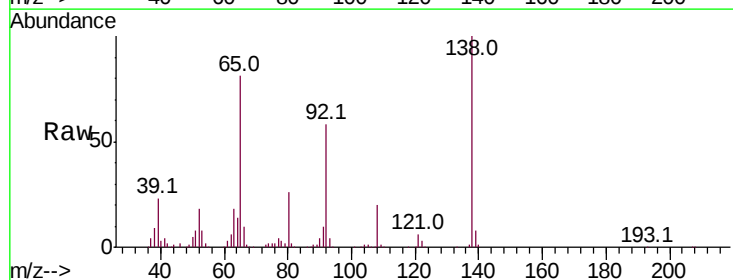
Tgt Ion: 65 Resp: 551630

Ion Ratio Lower Upper

65 100

92 71.9 53.4 80.2

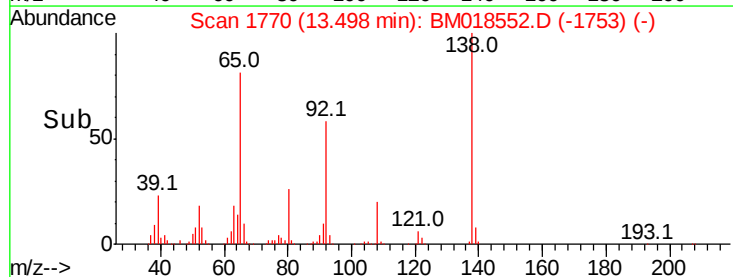
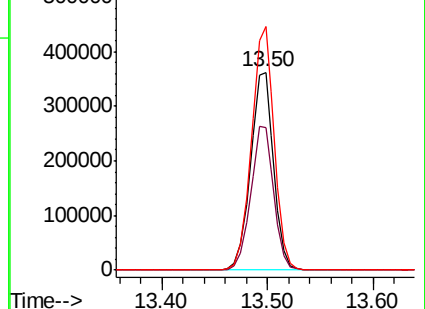
138 123.1 88.9 133.3

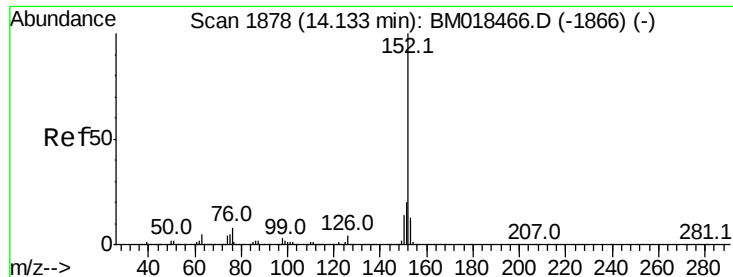


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.663 ng

RT: 14.13 min Scan# 1877

Delta R.T. -0.00 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

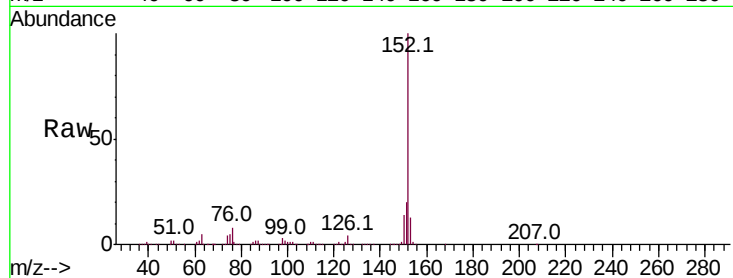
Instrument :

BNA_M

ClientSampled :

Tot Ion:152 Resp: 3024722

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	12.9	10.5	15.7

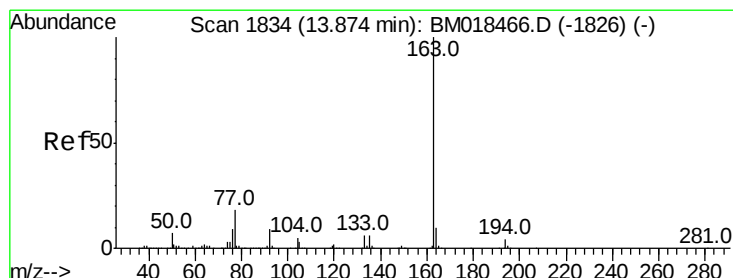
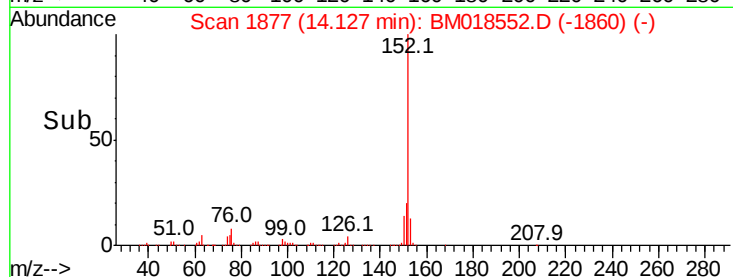
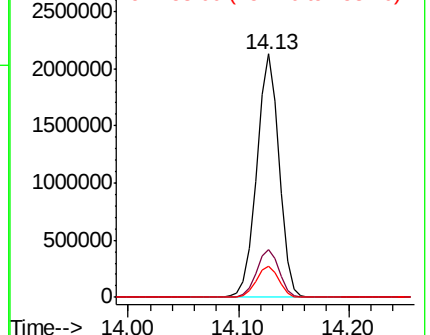


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.722 ng

RT: 13.87 min Scan# 1833

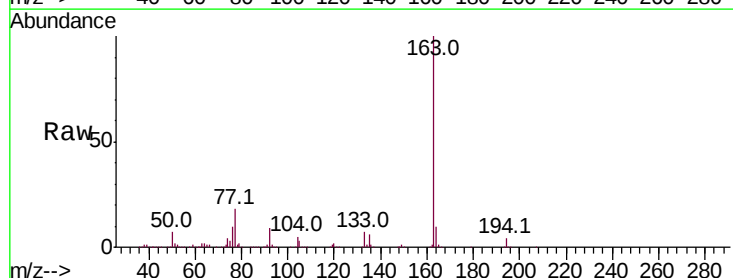
Delta R.T. -0.00 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

Tgt Ion:163 Resp: 2520982

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.0	4.6
164	10.2	7.8	11.8

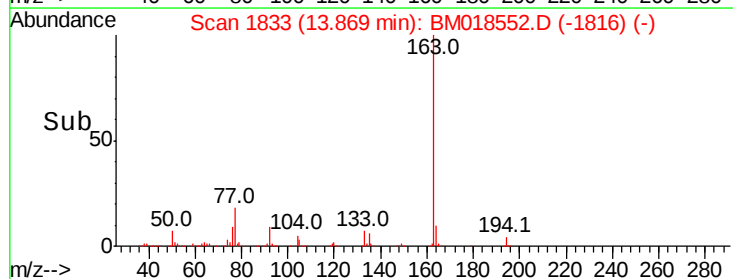
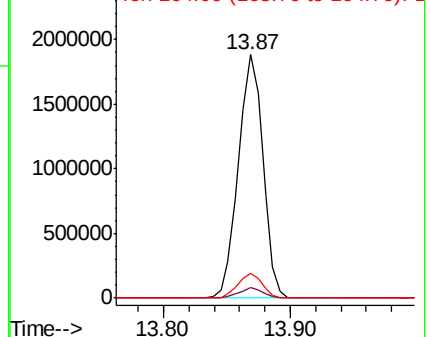


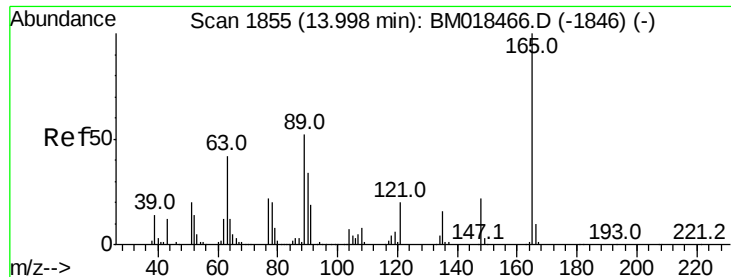
Abundance

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

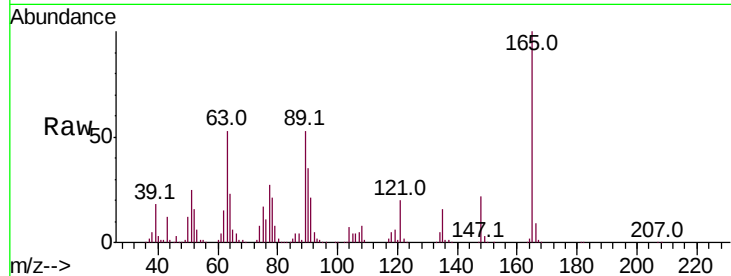




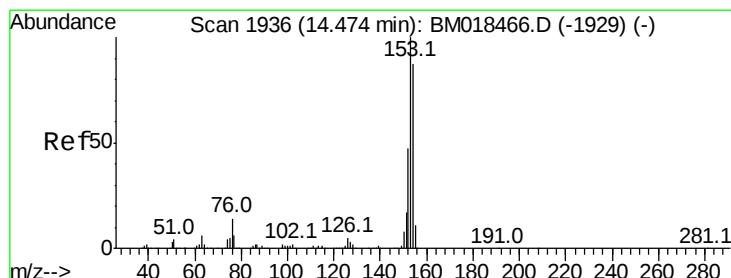
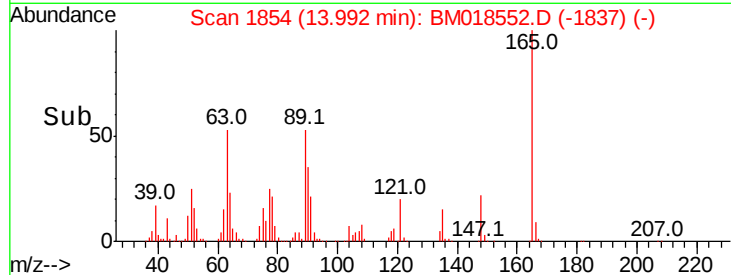
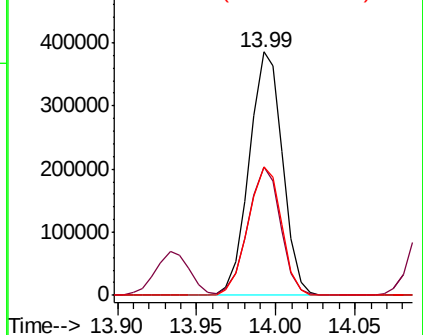
#51
 2,6-Dinitrotoluene
 Concen: 45.046 ng
 RT: 13.99 min Scan# 1854
 Delta R.T. -0.00 min
 Lab File: BM018552.D
 Acq: 14 Jan 2019 15:30

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:165 Resp: 563057
 Ion Ratio Lower Upper
 165 100
 63 52.8 45.6 68.4
 89 52.8 44.6 66.8

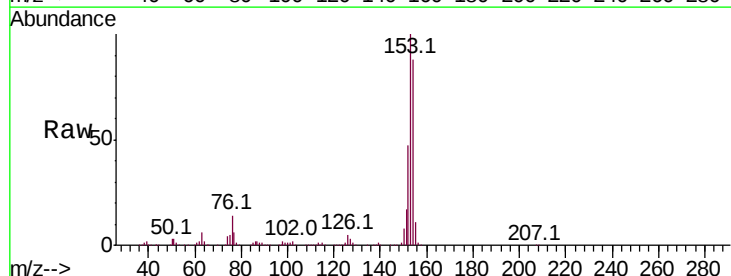


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM

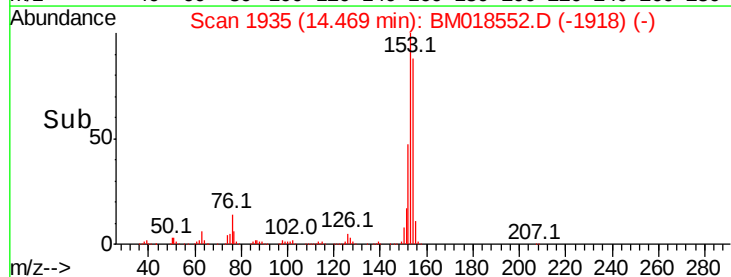
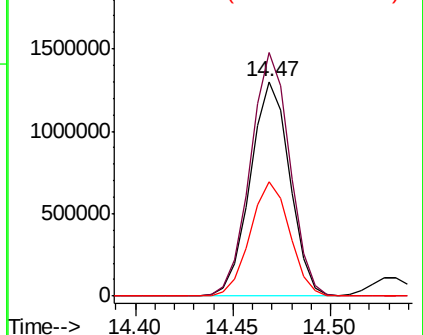


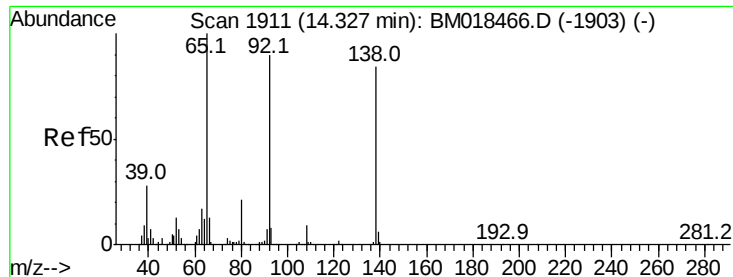
#52
 Acenaphthene
 Concen: 42.070 ng
 RT: 14.47 min Scan# 1935
 Delta R.T. -0.00 min
 Lab File: BM018552.D
 Acq: 14 Jan 2019 15:30

Tgt Ion:154 Resp: 1824973
 Ion Ratio Lower Upper
 154 100
 153 113.6 92.3 138.5
 152 53.1 43.8 65.6



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

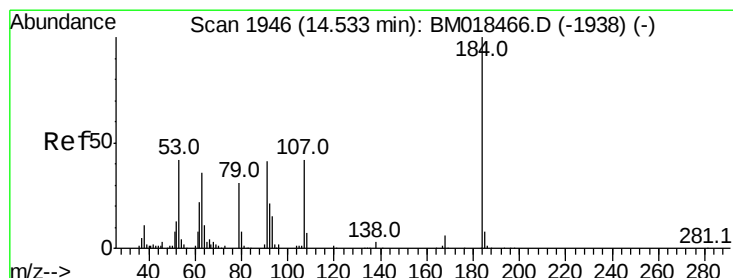
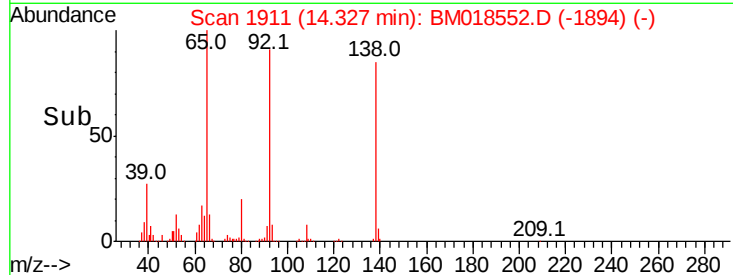
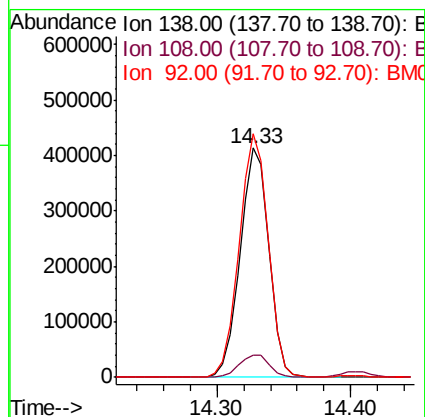
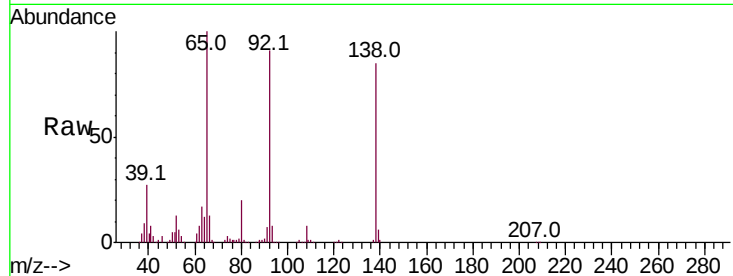




#53
 3-Nitroaniline
 Concen: 48.850 ng
 RT: 14.33 min Scan# 1911
 Delta R.T. -0.00 min
 Lab File: BM018552.D
 Acq: 14 Jan 2019 15:30

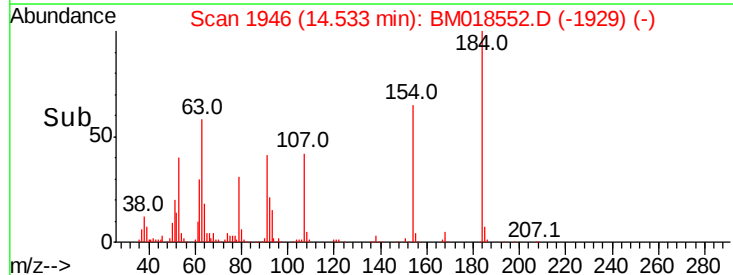
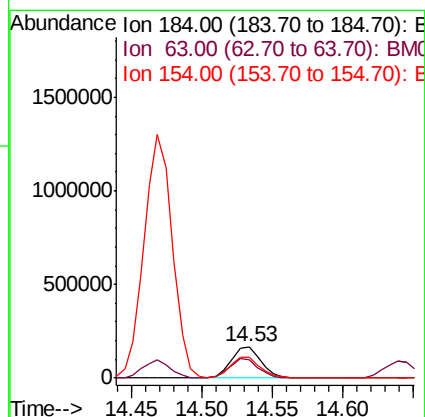
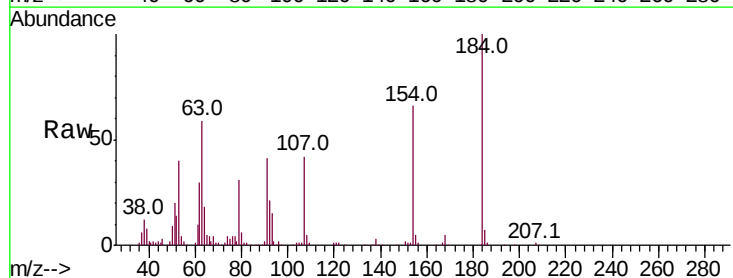
Instrument :
 BNA_M
 ClientSampleId :

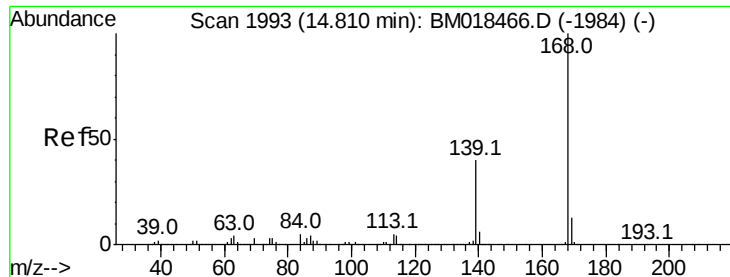
Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.1	13.7
92	106.2	88.2	132.2



#54
 2,4-Dinitrophenol
 Concen: 41.566 ng
 RT: 14.53 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: BM018552.D
 Acq: 14 Jan 2019 15:30

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.6	55.9	83.9
154	65.7	54.2	81.4





#55

Dibenzofuran

Concen: 41.737 ng

RT: 14.80 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

Instrument :

BNA_M

ClientSampled :

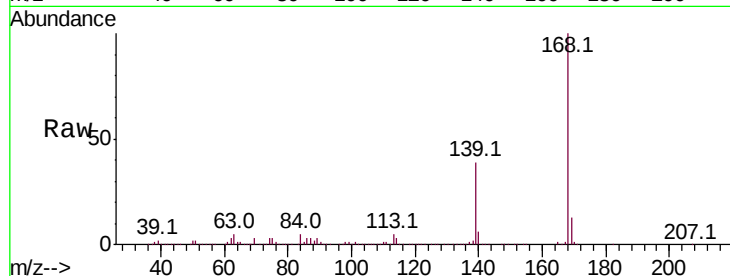
Tot Ion:168 Resp: 2991482

Ion Ratio Lower Upper

168 100

139 39.4 30.3 45.5

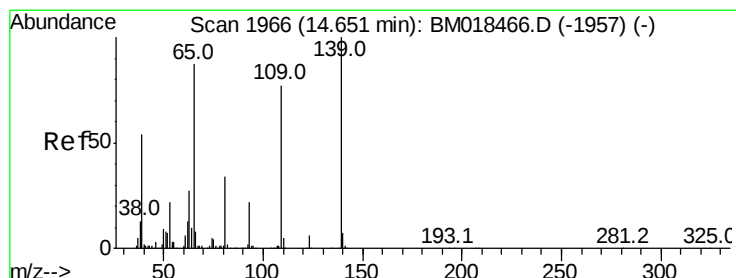
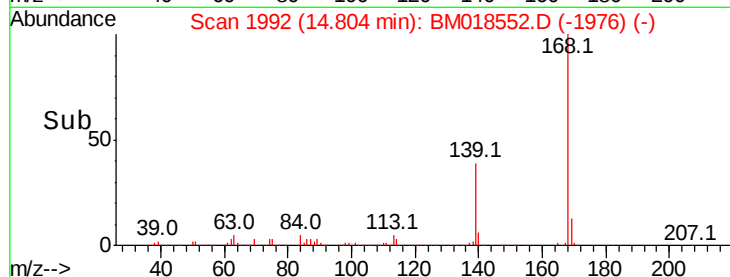
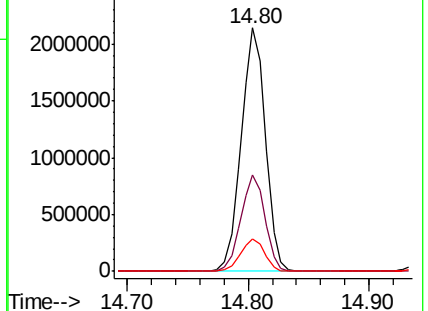
169 13.2 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 45.633 ng

RT: 14.64 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

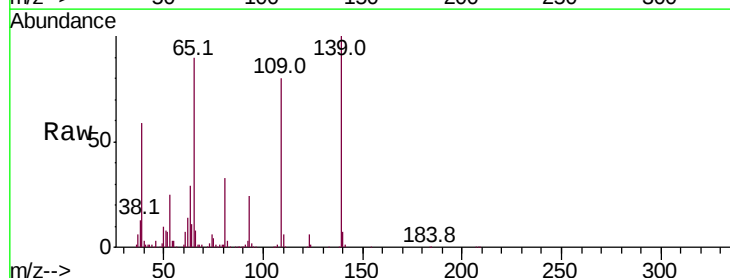
Tgt Ion:139 Resp: 496780

Ion Ratio Lower Upper

139 100

109 79.5 51.7 91.7

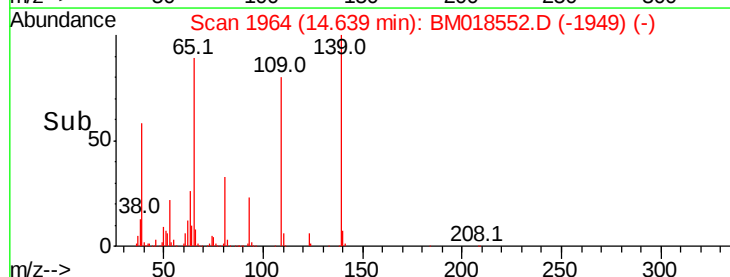
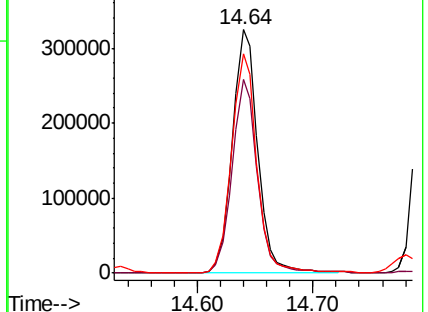
65 89.9 71.4 111.4

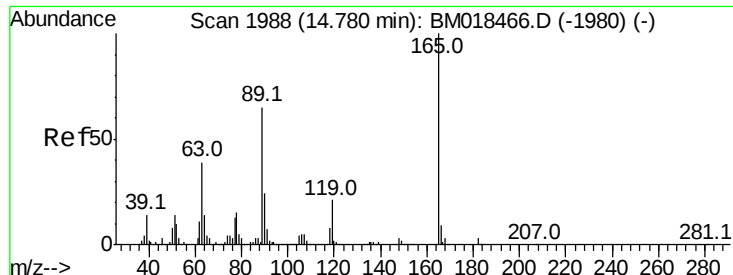


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

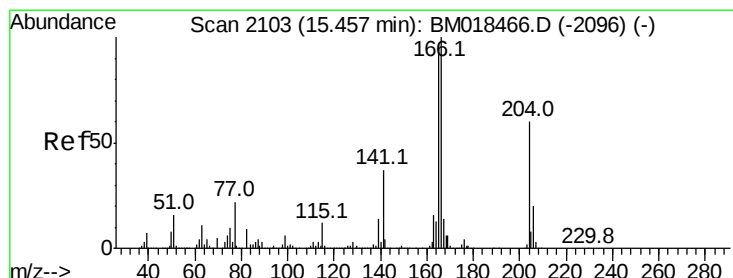
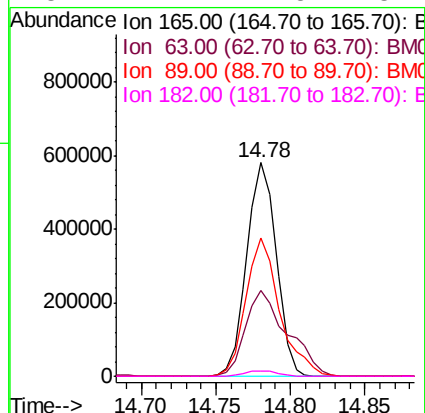
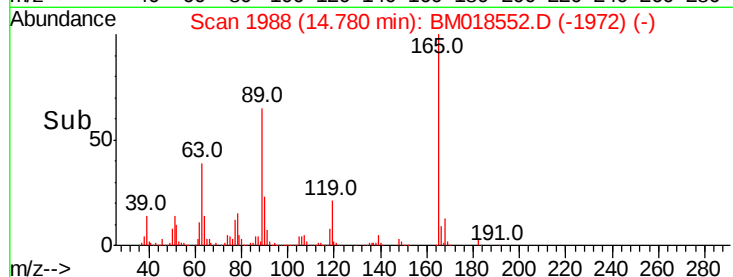
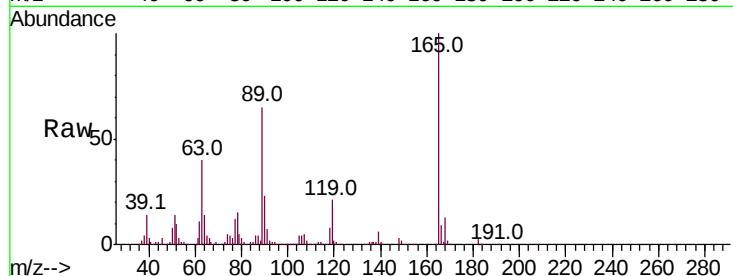




#57
2,4-Dinitrotoluene
Concen: 45.051 ng
RT: 14.78 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

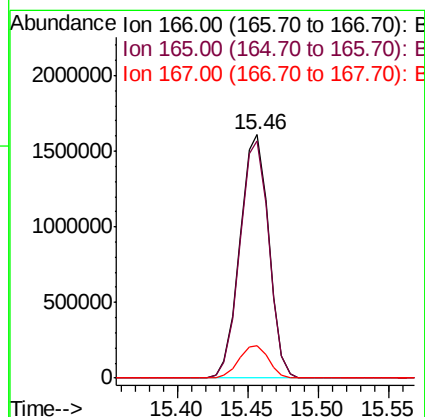
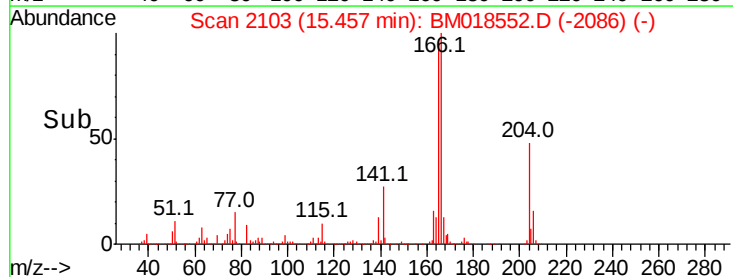
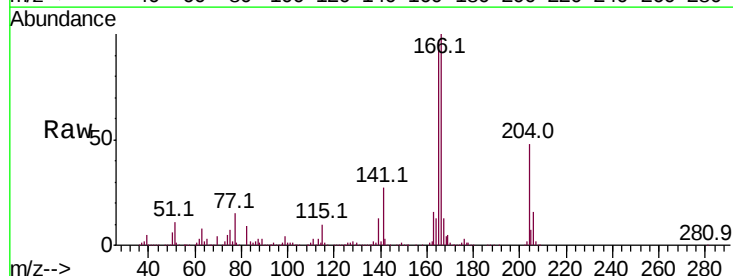
Instrument :
BNA_M
ClientSampleId :

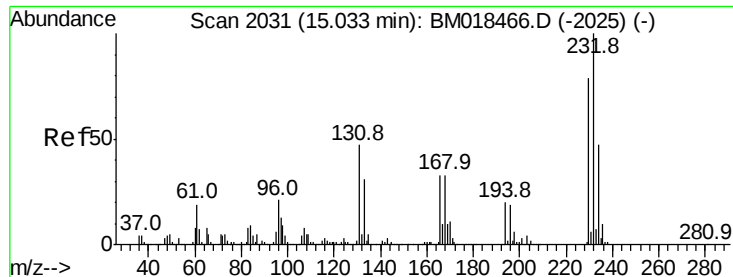
Tot Ion	Ratio	Lower	Upper
165	100		
63	39.9	32.2	48.2
89	64.6	52.1	78.1
182	2.7	2.5	3.7



#58
Fluorene
Concen: 42.951 ng
RT: 15.46 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.3	117.5
167	13.2	10.9	16.3

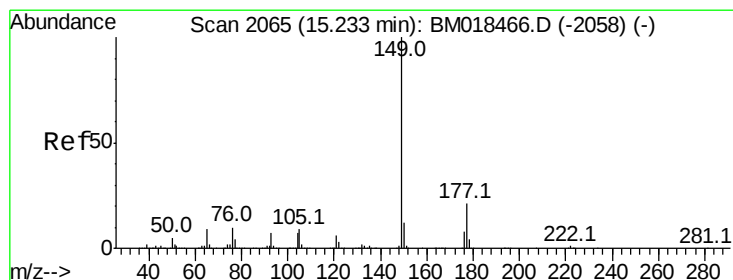
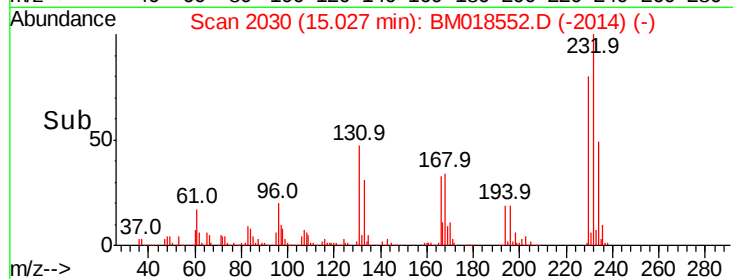
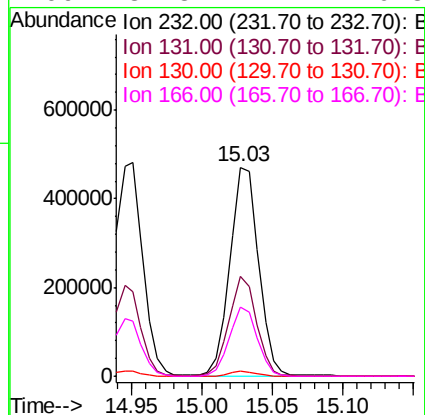
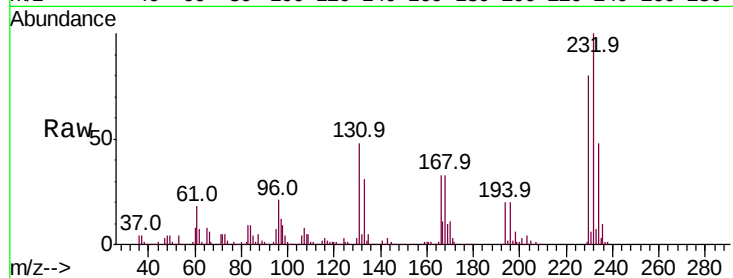




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.689 ng
 RT: 15.03 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BM018552.D
 Acq: 14 Jan 2019 15:30

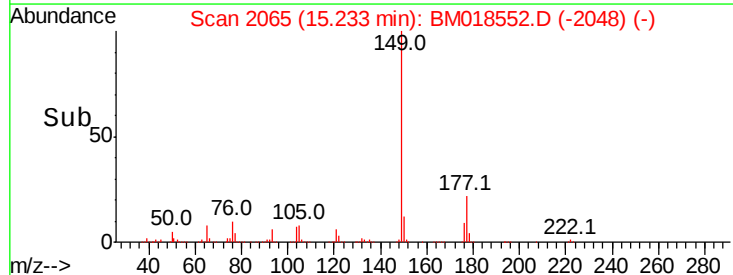
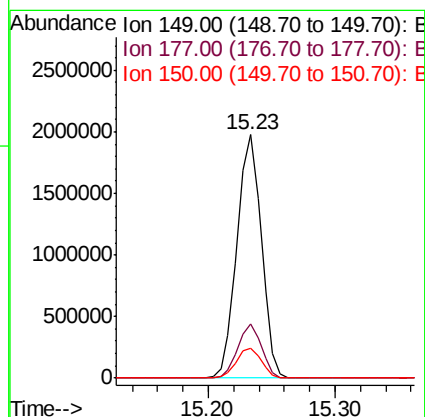
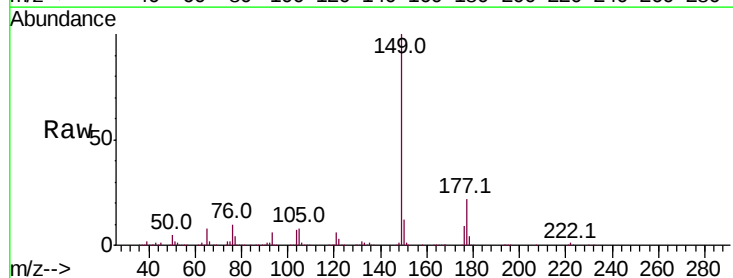
Instrument :
 BNA_M
 ClientSampleId :

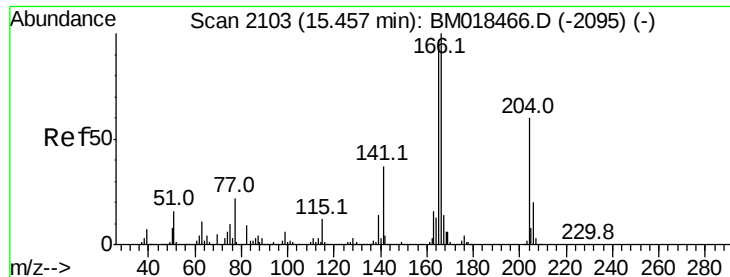
Tot Ion:	232	Resp:	664091
Ion	Ratio	Lower	Upper
232	100		
131	46.2	38.6	57.8
130	2.4	2.2	3.4
166	32.8	27.2	40.8



#60
 Diethylphthalate
 Concen: 44.042 ng
 RT: 15.23 min Scan# 2065
 Delta R.T. -0.00 min
 Lab File: BM018552.D
 Acq: 14 Jan 2019 15:30

Tgt Ion:	149	Resp:	2623629
Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.1	25.7
150	12.4	9.8	14.6

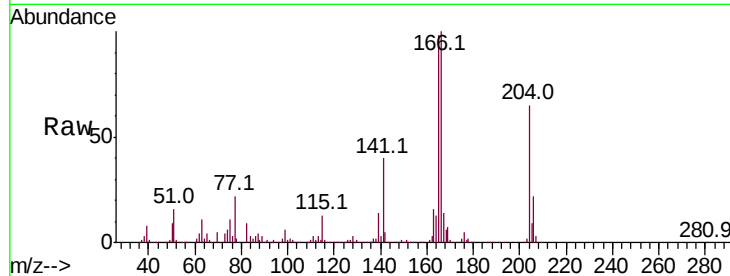




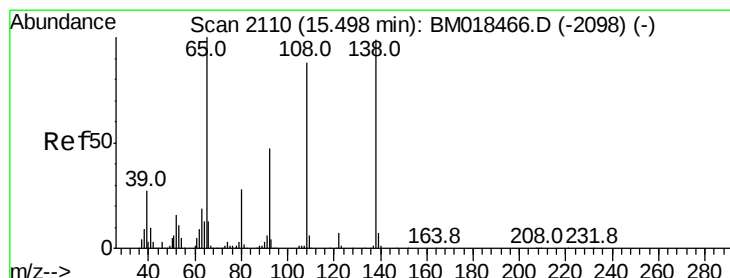
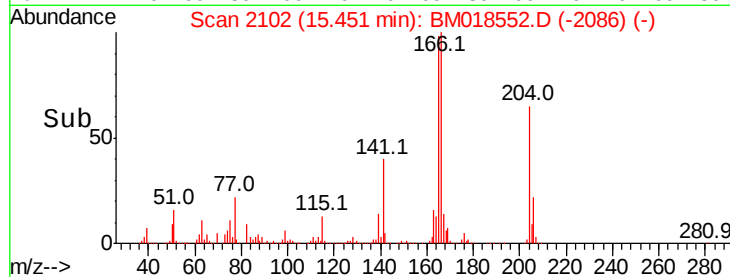
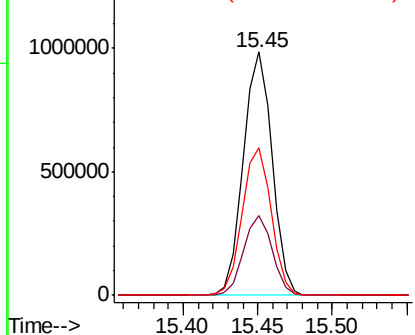
#61
4-Chlorophenyl-phenylether
Concen: 42.732 ng
RT: 15.45 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Instrument :
BNA_M
ClientSampleId :

Tot Ion:204 Resp: 1314991
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.6
141 60.8 49.5 74.3

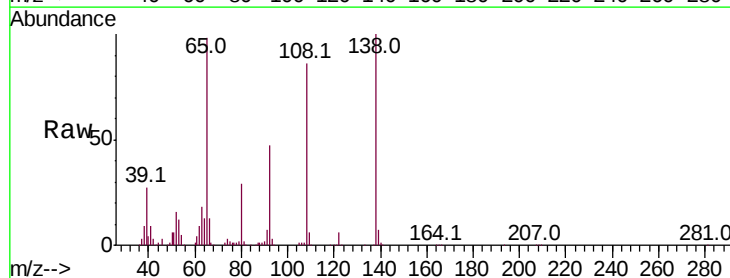


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

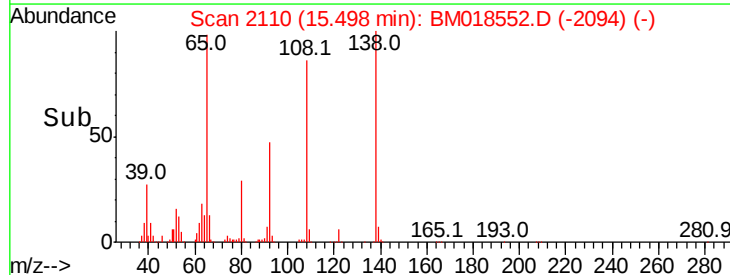
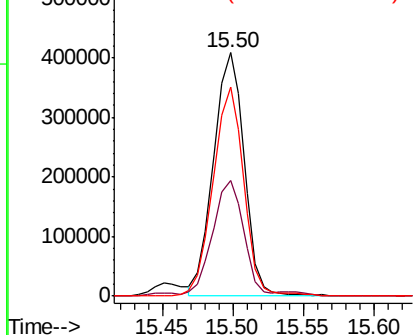


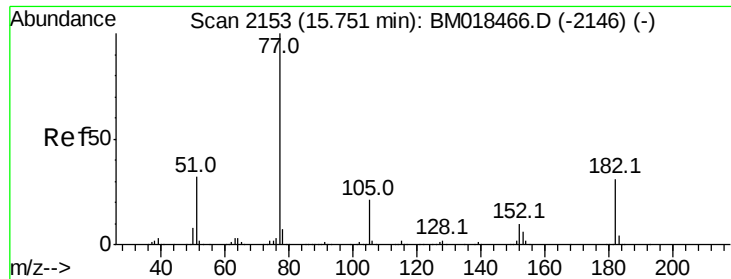
#62
4-Nitroaniline
Concen: 44.958 ng
RT: 15.50 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Tgt Ion:138 Resp: 617949
Ion Ratio Lower Upper
138 100
92 47.5 29.0 69.0
108 86.0 63.9 103.9



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: 43.876 ng

RT: 15.74 min Scan# 2152

Delta R.T. -0.00 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

Instrument :

BNA_M

ClientSampled :

Tot Ion: 77 Resp: 2130982

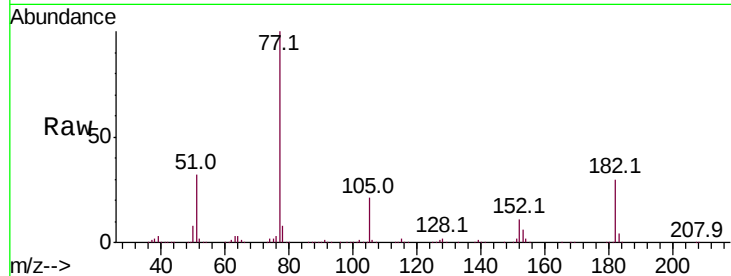
Ion Ratio Lower Upper

77 100

182 30.1 7.4 47.4

105 21.5 0.0 39.6

51 31.9 12.0 52.0

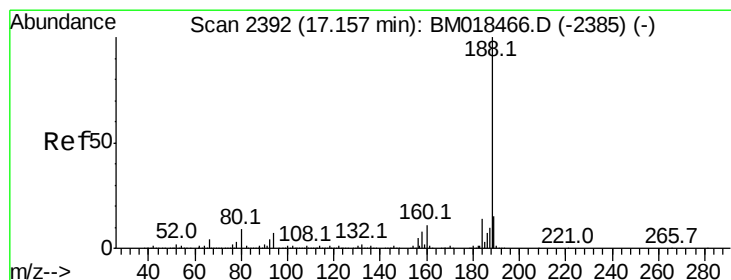
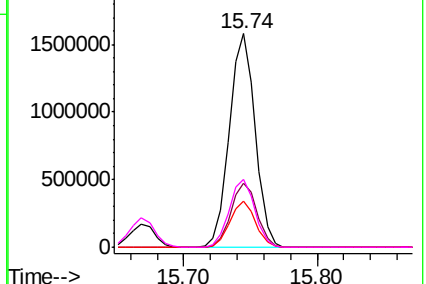
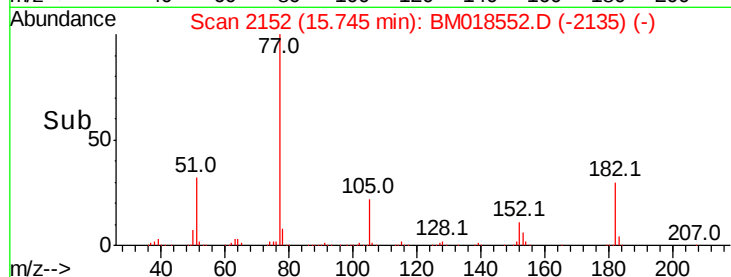


Abundance Ion 77.00 (76.70 to 77.70): BM018466.D (-2146) (-)

Ion 182.00 (181.70 to 182.70): BM018466.D (-2146) (-)

Ion 105.00 (104.70 to 105.70): BM018466.D (-2146) (-)

Ion 51.00 (50.70 to 51.70): BM018466.D (-2146) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.16 min Scan# 2392

Delta R.T. -0.00 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

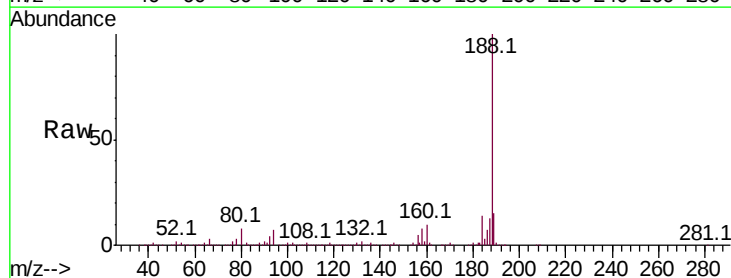
Tgt Ion: 188 Resp: 1701758

Ion Ratio Lower Upper

188 100

94 6.8 7.1 10.7#

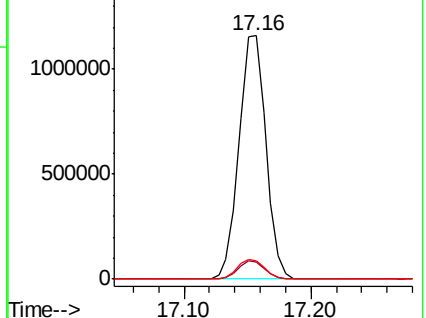
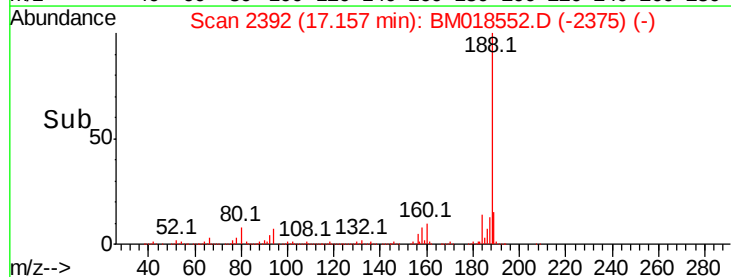
80 7.6 7.6 11.4#

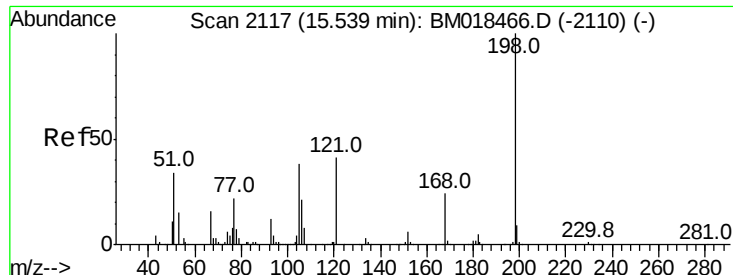


Abundance Ion 188.00 (187.70 to 188.70): BM018466.D (-2385) (-)

Ion 94.00 (93.70 to 94.70): BM018466.D (-2385) (-)

Ion 80.00 (79.70 to 80.70): BM018466.D (-2385) (-)

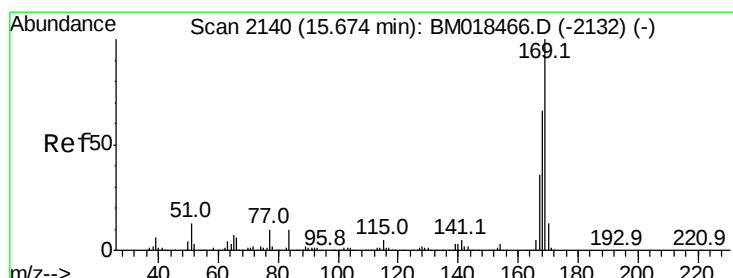
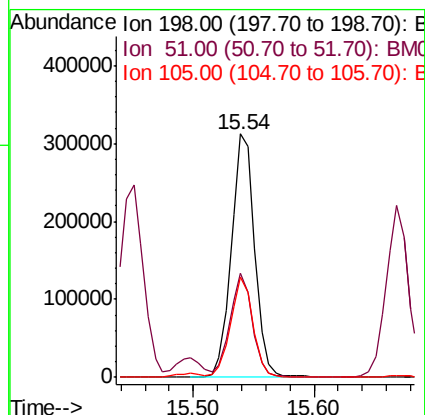
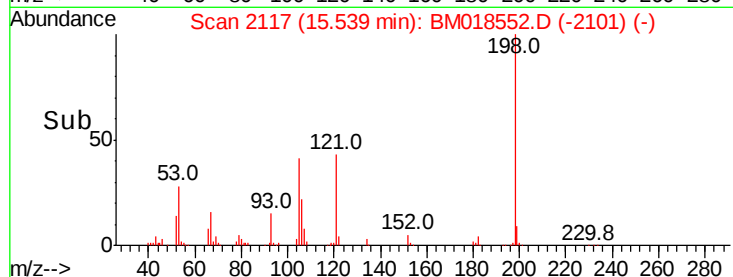
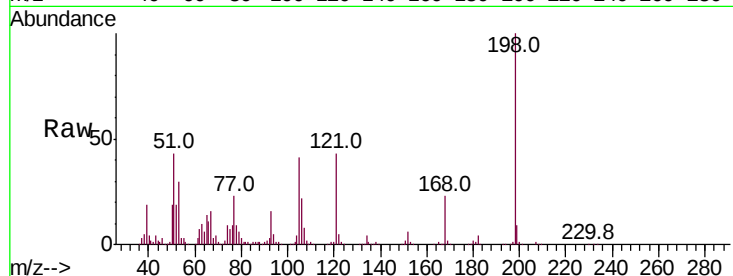




#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.731 ng
 RT: 15.54 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BM018552.D
 Acq: 14 Jan 2019 15:30

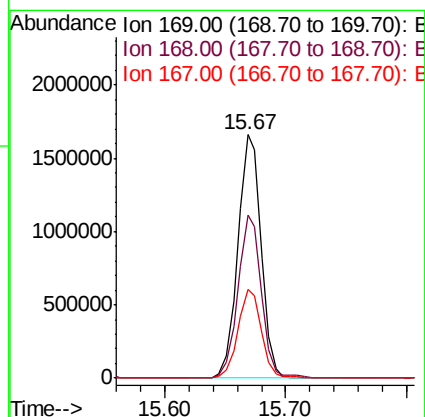
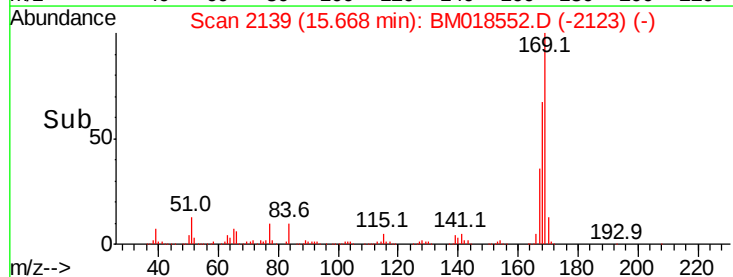
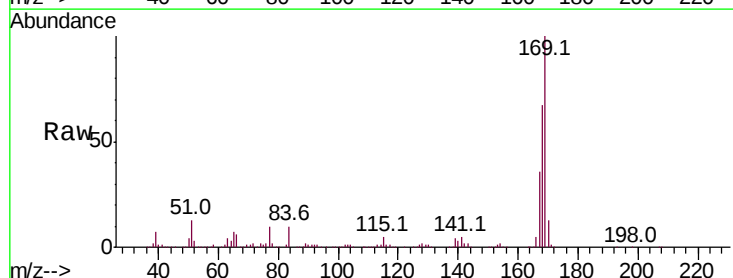
Instrument :
 BNA_M
 ClientSampleId :

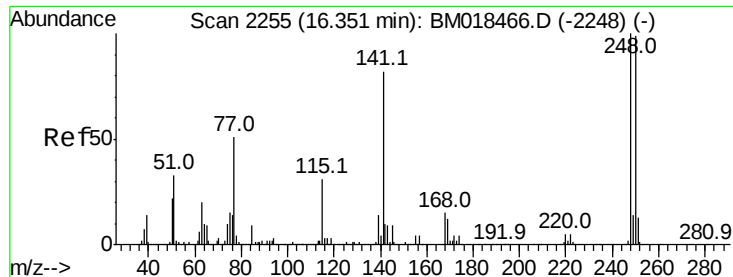
Tot Ion	Ratio	Lower	Upper
198	100		
51	42.9	29.6	69.6
105	41.1	25.5	65.5



#66
 n-Nitrosodiphenylamine
 Concen: 41.962 ng
 RT: 15.67 min Scan# 2139
 Delta R.T. -0.01 min
 Lab File: BM018552.D
 Acq: 14 Jan 2019 15:30

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.0	54.1	81.1
167	36.4	28.6	42.8





#67

4-Bromophenyl-phenylether

Concen: 42.296 ng

RT: 16.34 min Scan# 2254

Delta R.T. -0.01 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

Instrument :

BNA_M

ClientSampleId :

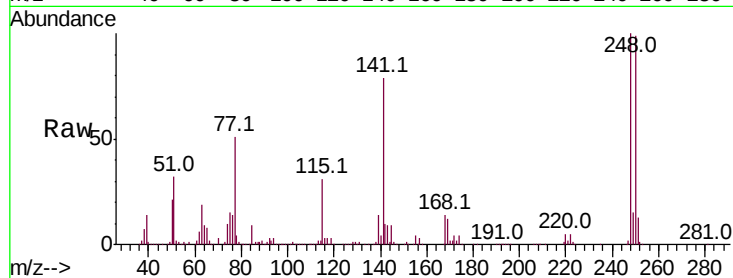
Tot Ion:248 Resp: 805460

Ion Ratio Lower Upper

248 100

250 98.6 76.0 114.0

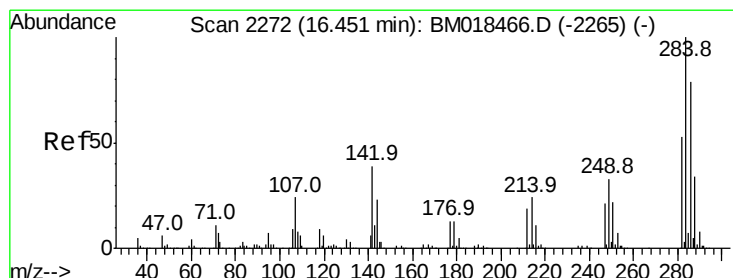
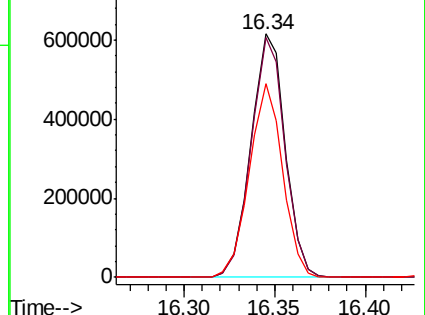
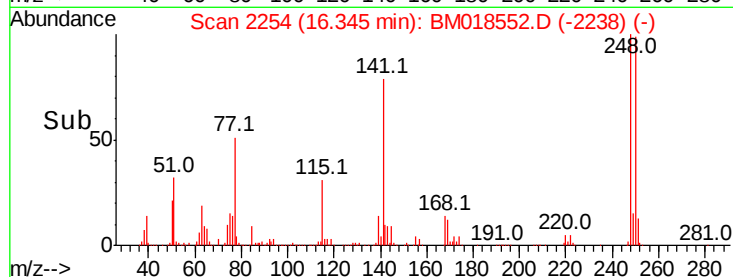
141 79.4 61.5 92.3



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: 41.783 ng

RT: 16.45 min Scan# 2272

Delta R.T. -0.00 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

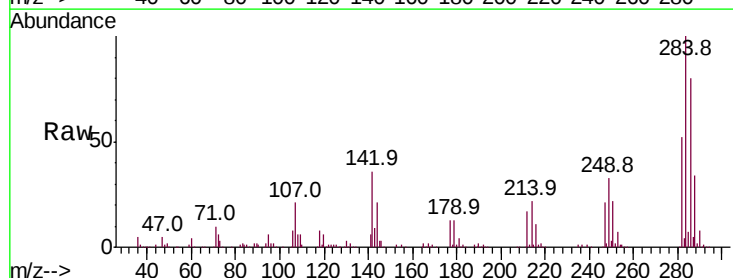
Tgt Ion:284 Resp: 890779

Ion Ratio Lower Upper

284 100

142 35.7 29.2 43.8

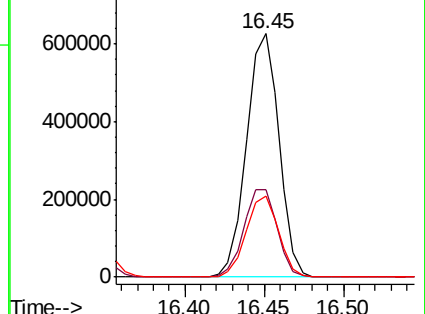
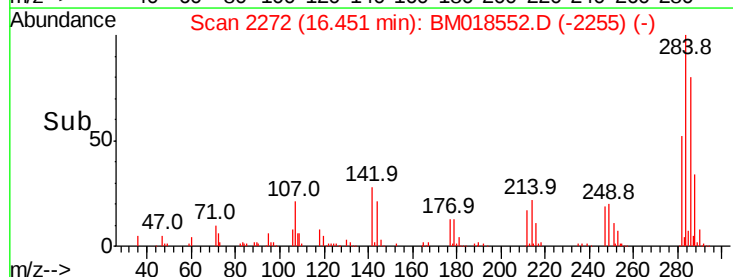
249 33.4 26.1 39.1

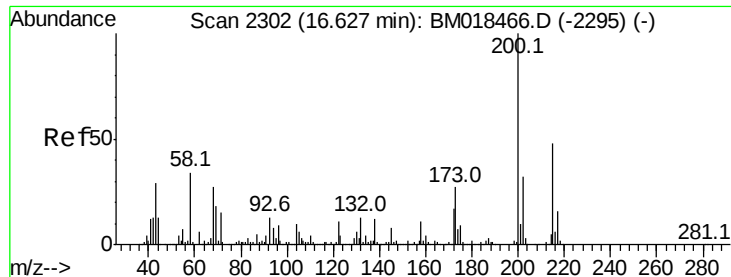


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

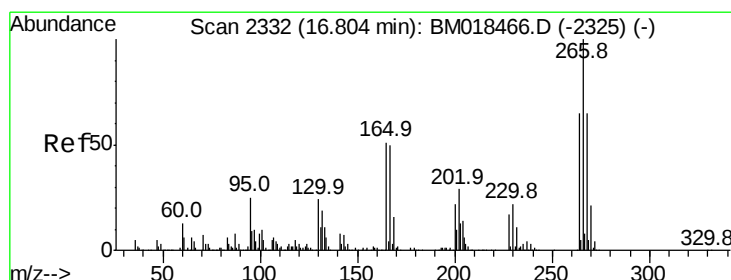
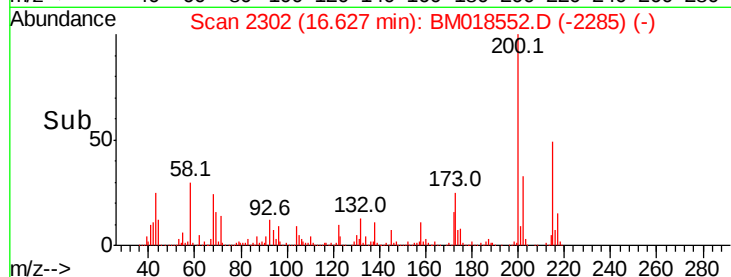
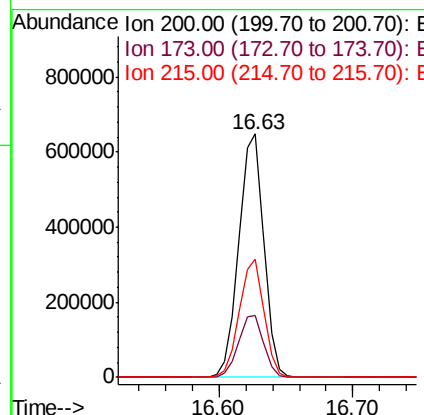
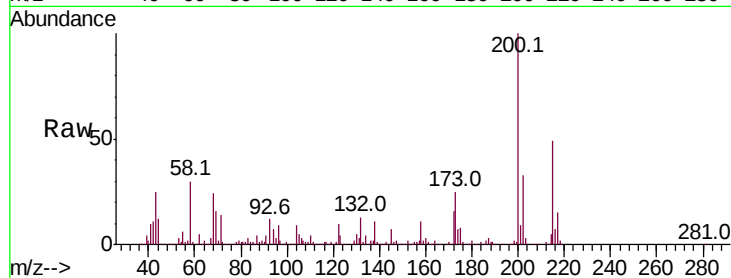




#69
Atrazine
Concen: 44.473 ng
RT: 16.63 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

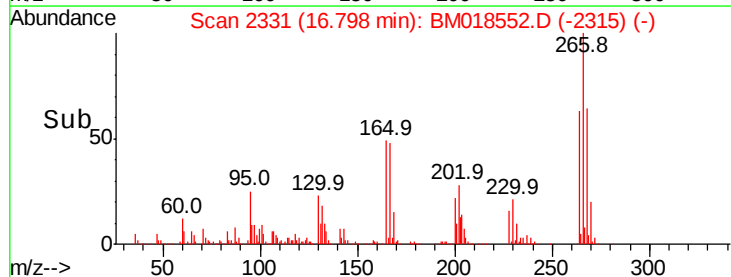
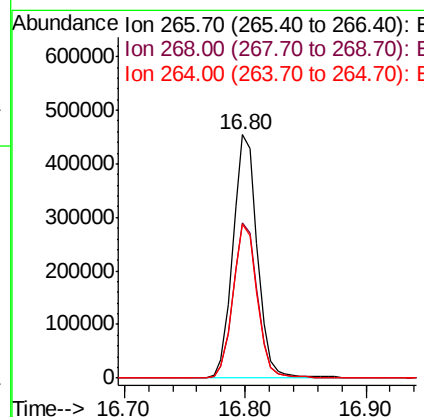
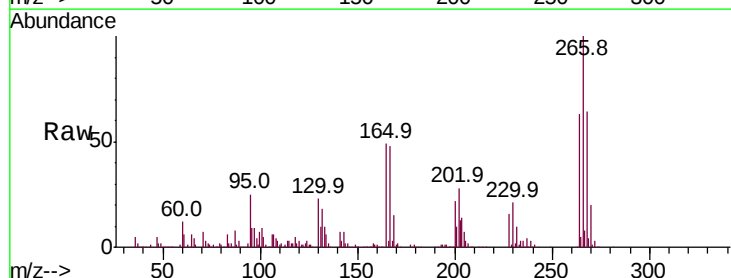
Instrument :
BNA_M
ClientSampled :

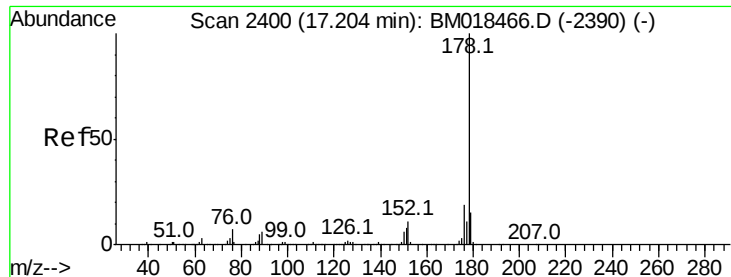
Tot Ion:200 Resp: 848714
Ion Ratio Lower Upper
200 100
173 25.2 7.2 47.2
215 48.5 28.3 68.3



#70
Pentachlorophenol
Concen: 45.741 ng
RT: 16.80 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Tgt Ion:266 Resp: 638649
Ion Ratio Lower Upper
266 100
268 63.7 49.8 74.6
264 63.3 50.1 75.1

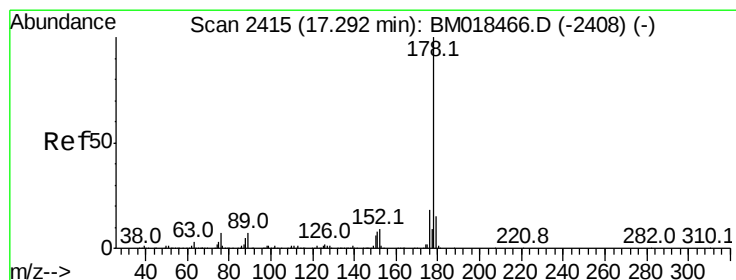
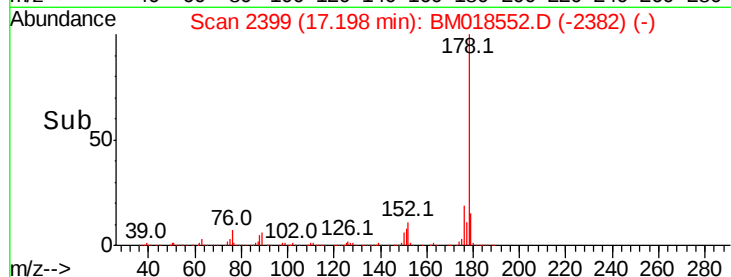
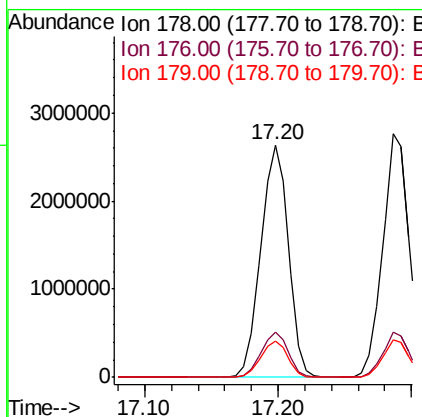
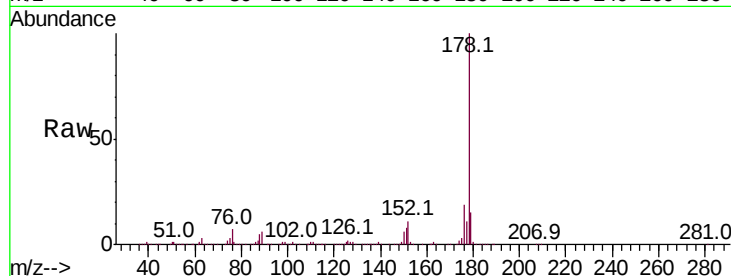




#71
Phenanthrene
Concen: 41.374 ng
RT: 17.20 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

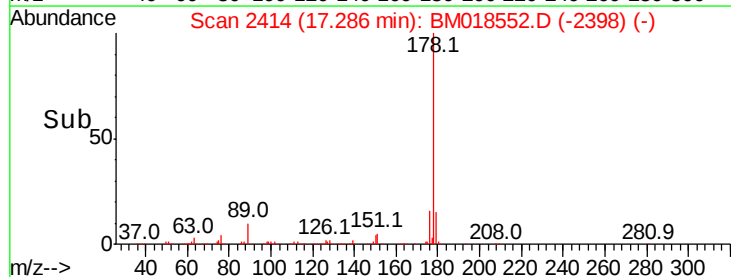
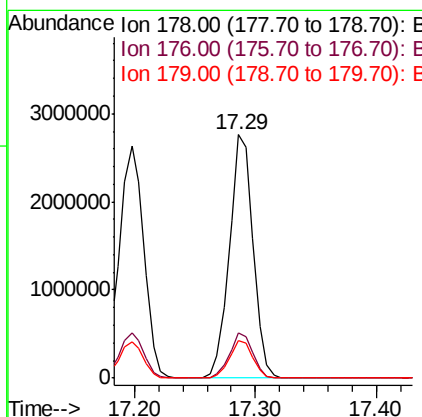
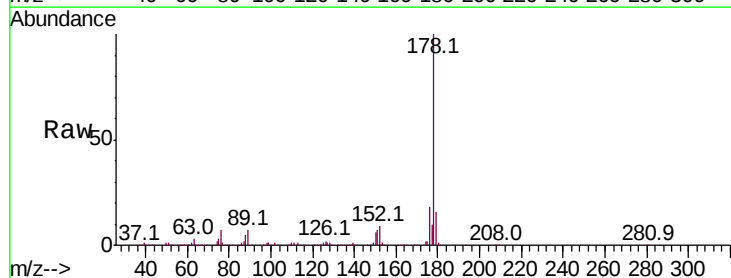
Instrument :
BNA_M
ClientSampleId :

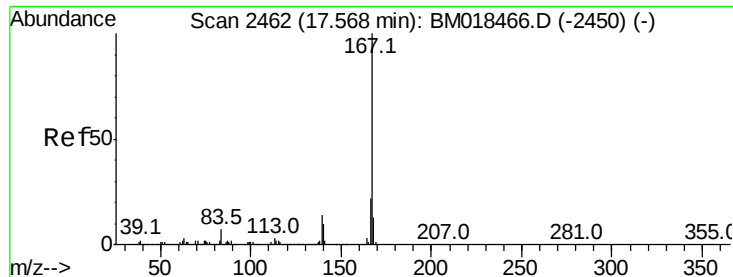
Tot Ion:178 Resp: 3745046
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.5 12.2 18.4



#72
Anthracene
Concen: 43.185 ng
RT: 17.29 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Tgt Ion:178 Resp: 3758845
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.6 12.2 18.4



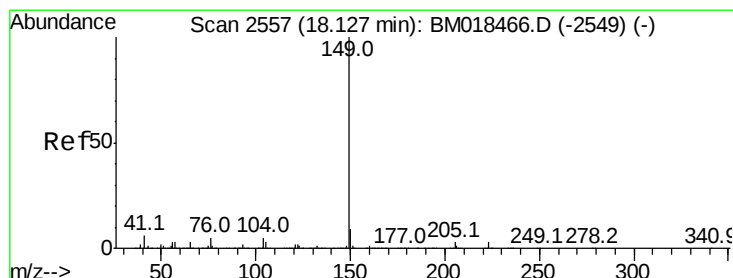
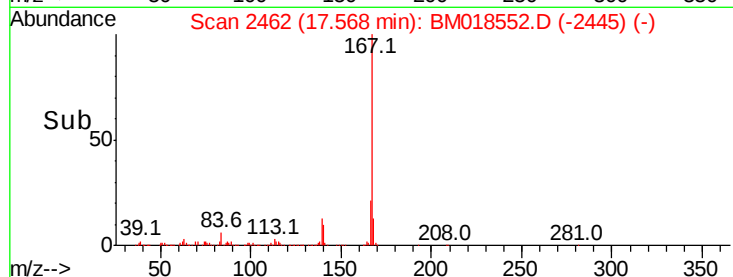
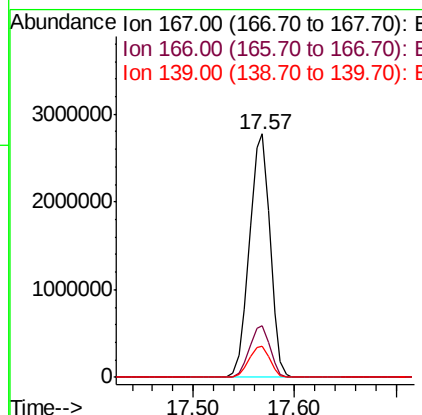
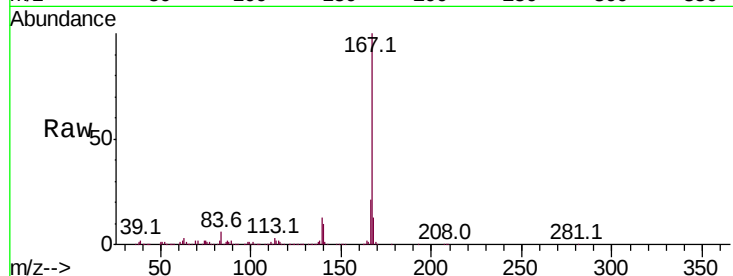


#73
 Carbazole
 Concen: 43.768 ng
 RT: 17.57 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BM018552.D
 Acq: 14 Jan 2019 15:30

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 3913953

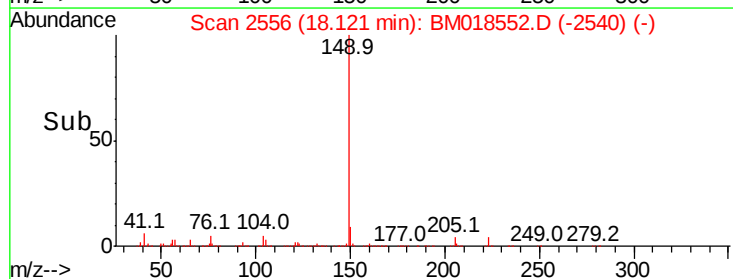
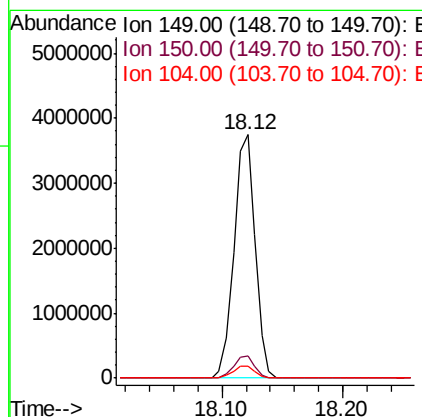
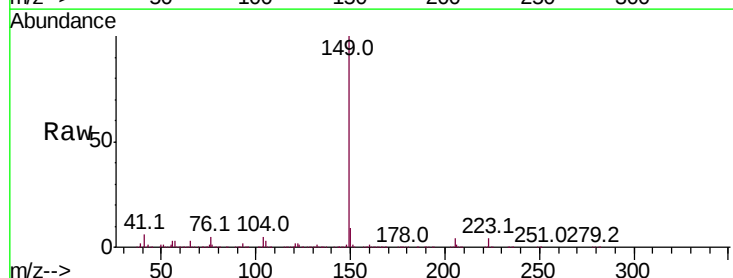
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.2
139	12.9	10.6	16.0

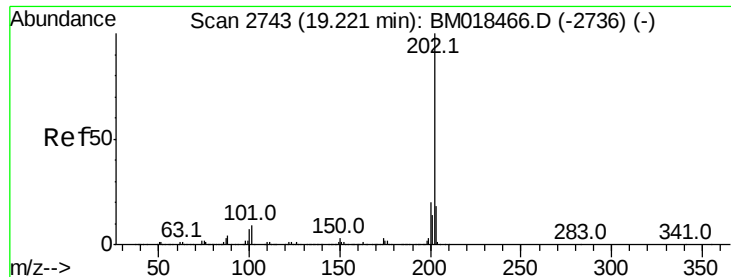


#74
 Di-n-butylphthalate
 Concen: 46.560 ng
 RT: 18.12 min Scan# 2556
 Delta R.T. -0.01 min
 Lab File: BM018552.D
 Acq: 14 Jan 2019 15:30

Tgt Ion:149 Resp: 4560718

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	4.9	4.2	6.4





#75

Fluoranthene

Concen: 43.416 ng

RT: 19.22 min Scan# 2742

Delta R.T. -0.01 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

Instrument :

BNA_M

ClientSampleId :

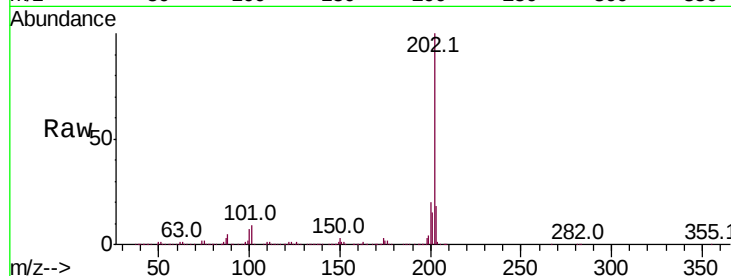
Tot Ion:202 Resp: 4530841

Ion Ratio Lower Upper

202 100

101 9.1 0.0 30.9

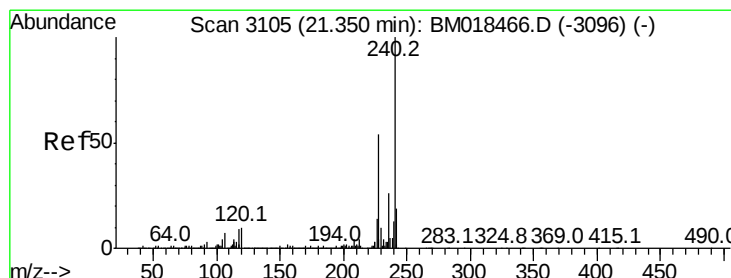
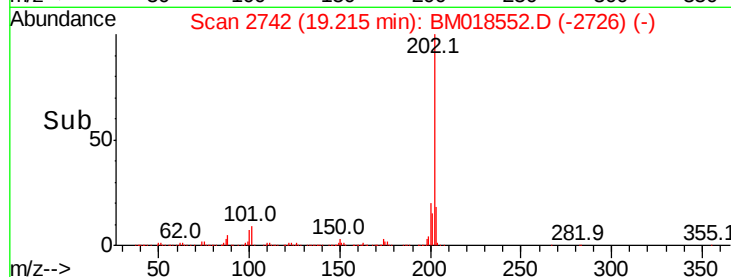
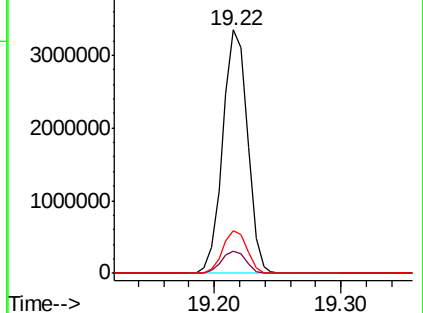
203 17.5 0.0 37.4



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: 21.35 min Scan# 3105

Delta R.T. -0.00 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

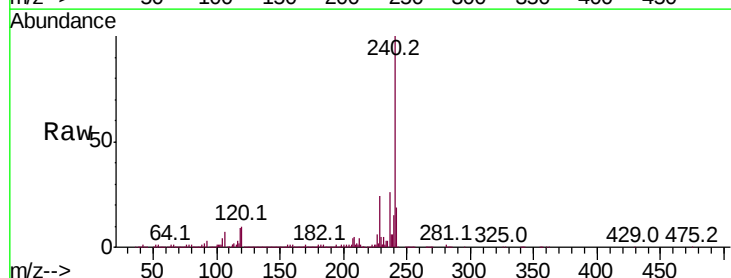
Tgt Ion:240 Resp: 1879004

Ion Ratio Lower Upper

240 100

120 9.5 8.4 12.6

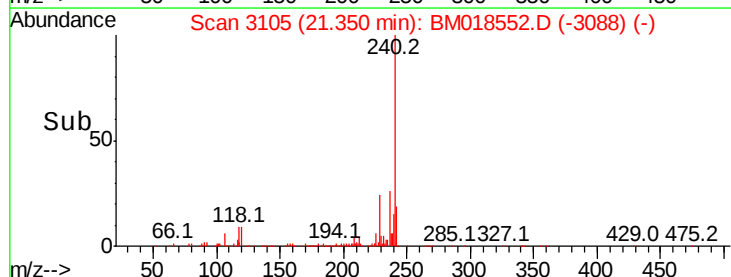
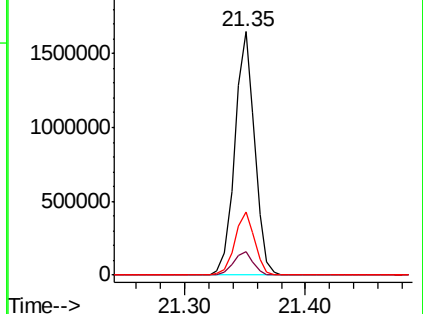
236 25.9 20.7 31.1

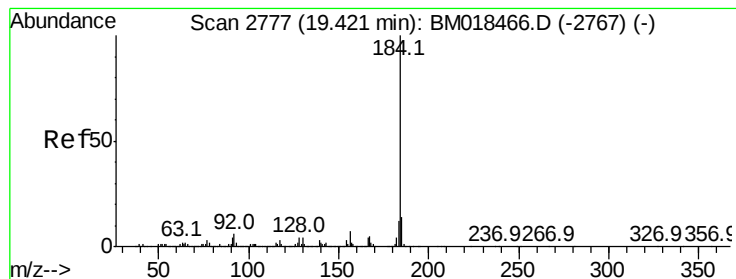


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.991 ng

RT: 19.42 min Scan# 2776

Delta R.T. -0.00 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

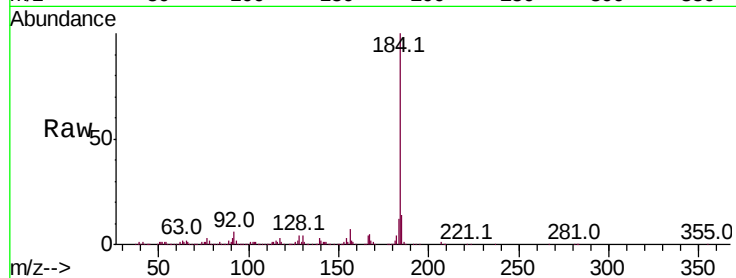
Instrument :

BNA_M

ClientSampleId :

Tot Ion:184 Resp: 1994593

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.4	17.0
183	11.6	9.5	14.3

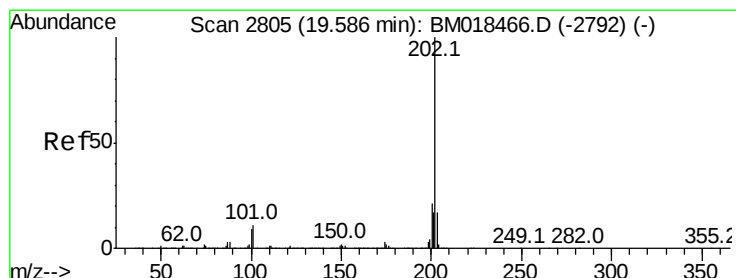
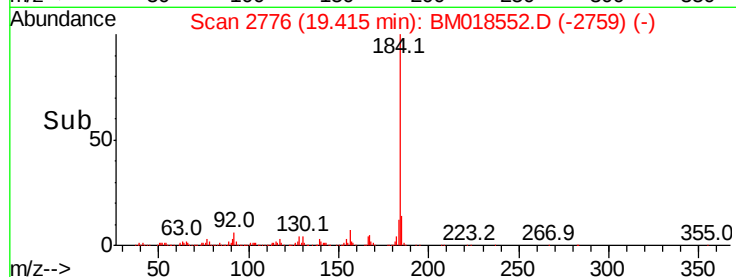
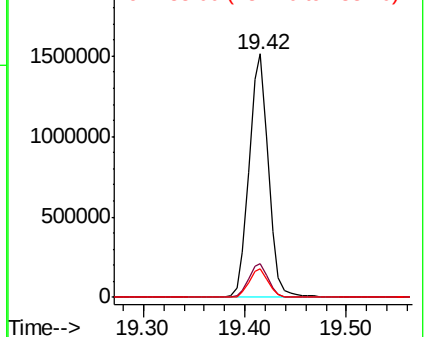


Abundance

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: 42.804 ng

RT: 19.58 min Scan# 2804

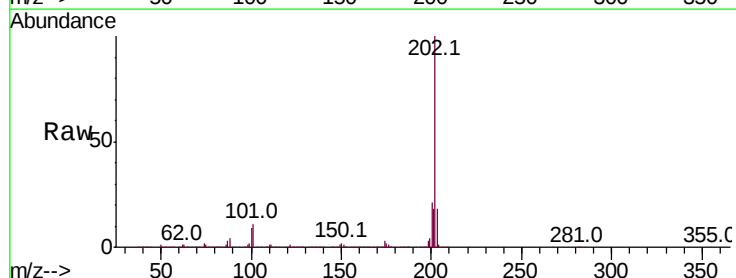
Delta R.T. -0.01 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

Tgt Ion:202 Resp: 4767460

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.6	24.8
203	17.5	13.8	20.8

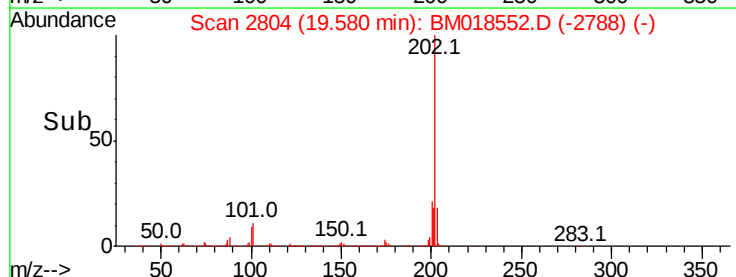
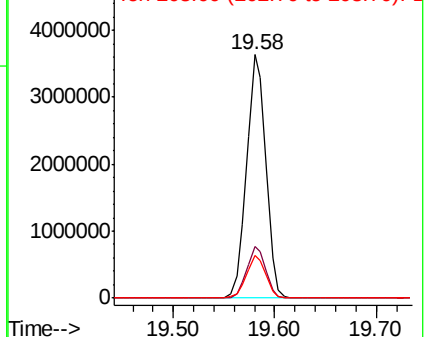


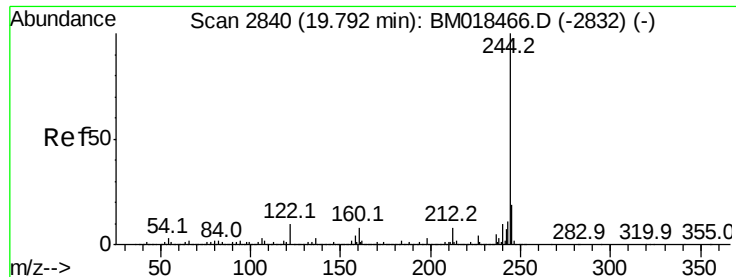
Abundance

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



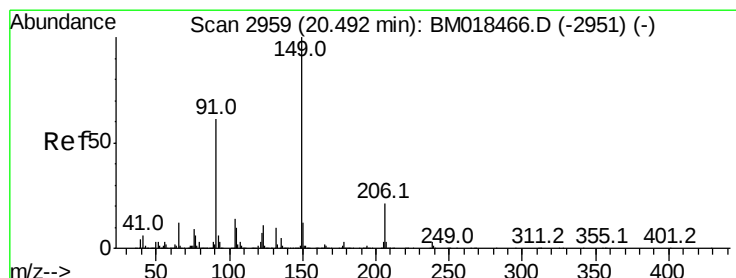
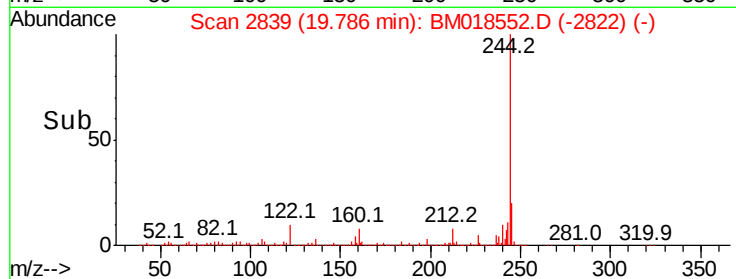
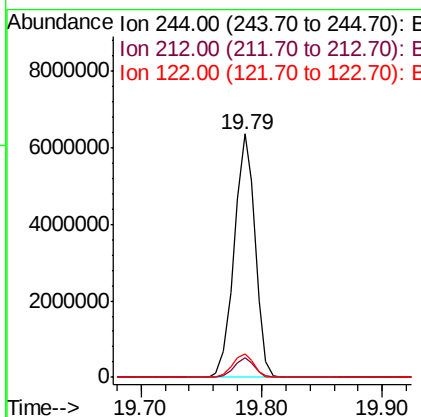
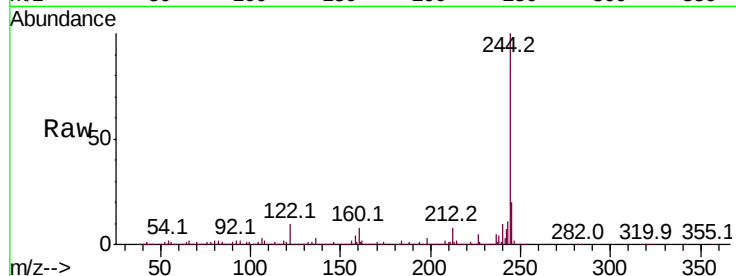


#79
 Terphenyl-d14
 Concen: 86.139 ng
 RT: 19.79 min Scan# 2839
 Delta R.T. -0.00 min
 Lab File: BM018552.D
 Acq: 14 Jan 2019 15:30

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:244 Resp: 7678031

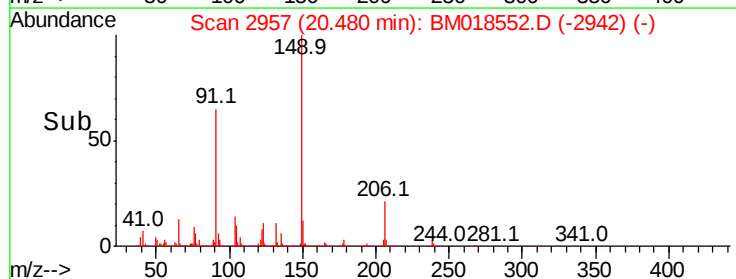
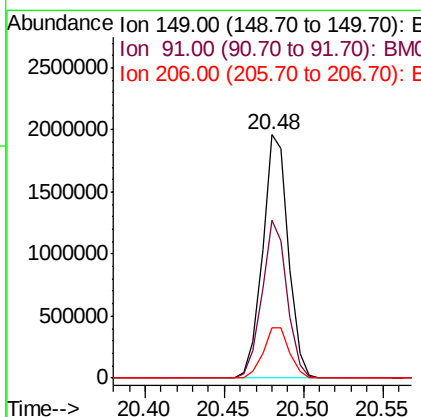
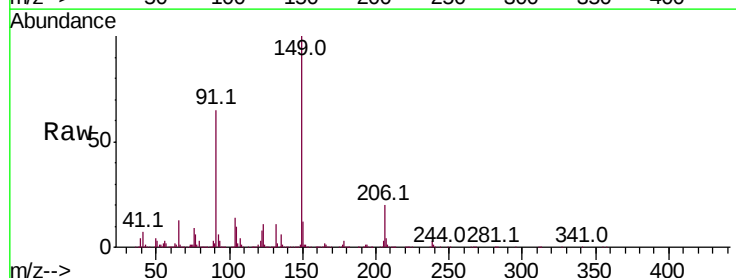
Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.9	8.9
122	9.9	9.0	13.4

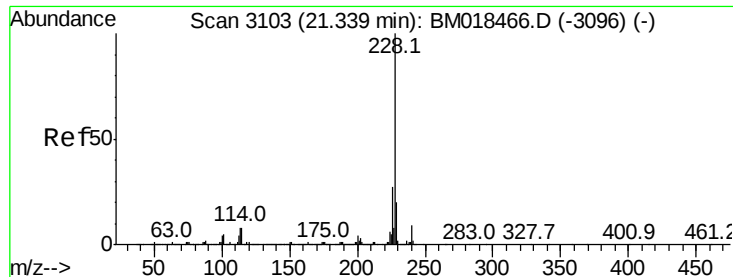


#80
 Butylbenzylphthalate
 Concen: 46.736 ng
 RT: 20.48 min Scan# 2957
 Delta R.T. -0.01 min
 Lab File: BM018552.D
 Acq: 14 Jan 2019 15:30

Tgt Ion:149 Resp: 2221160

Ion	Ratio	Lower	Upper
149	100		
91	65.0	53.1	79.7
206	20.5	16.2	24.4





#81

Benzo(a)anthracene

Concen: 42.647 ng

RT: 21.33 min Scan# 3102

Delta R.T. -0.00 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

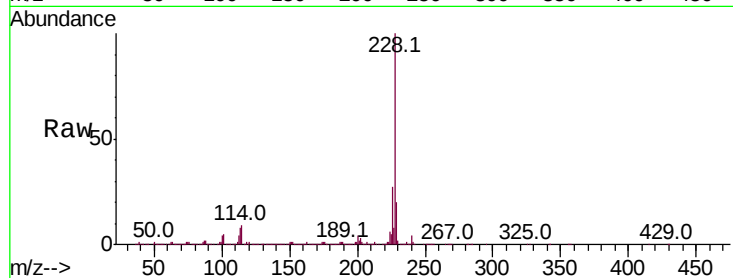
Instrument :

BNA_M

ClientSampled :

Tot Ion:228 Resp: 4720780

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.8	32.6
229	19.7	15.8	23.8

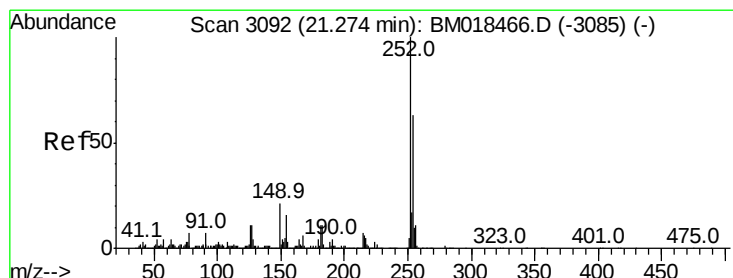
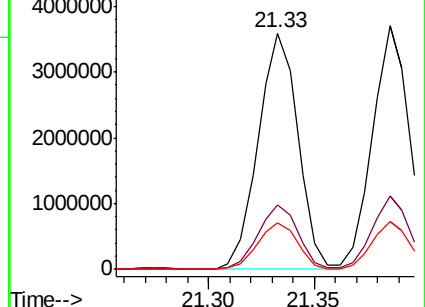
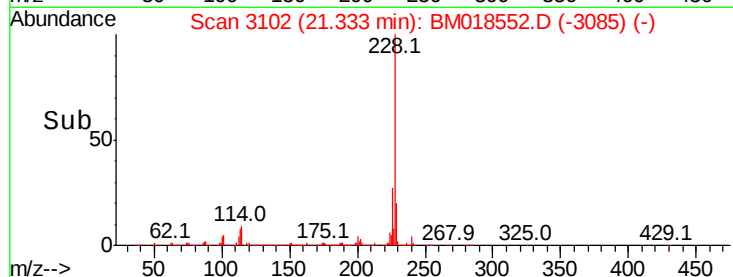


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.764 ng

RT: 21.27 min Scan# 3092

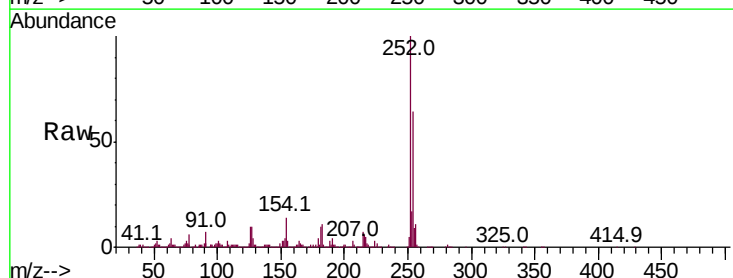
Delta R.T. -0.00 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

Tgt Ion:252 Resp: 1831900

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.4	77.0
126	10.2	8.7	13.1

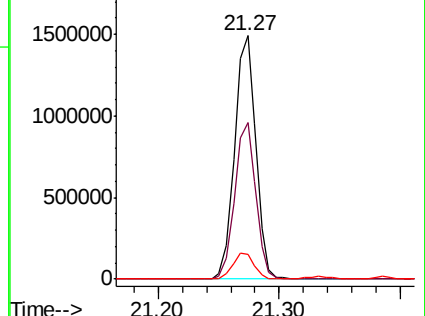
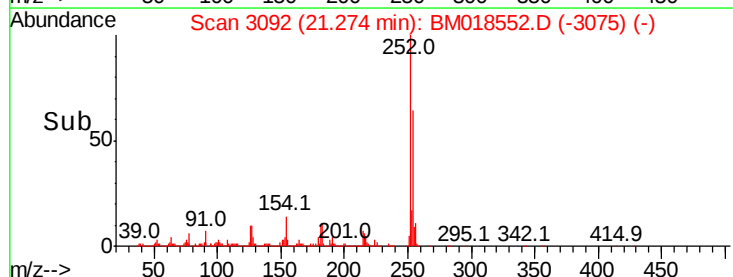


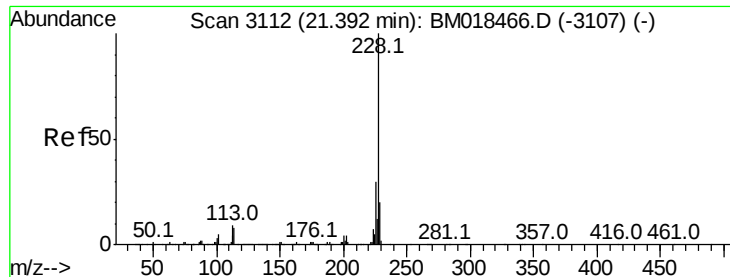
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 42.128 ng

RT: 21.39 min Scan# 3111

Delta R.T. -0.00 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

Instrument :

BNA_M

ClientSampled :

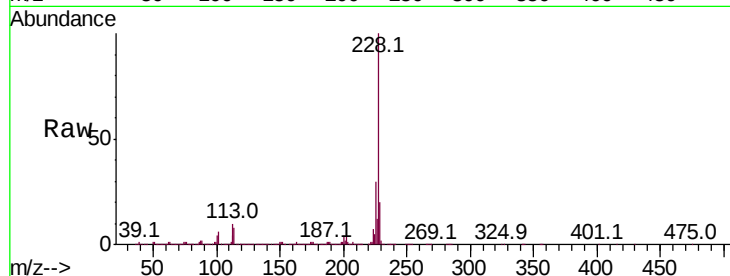
Tot Ion:228 Resp: 4503190

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.2	36.2
229	19.8	15.6	23.4

228 100

226 30.2 24.2 36.2

229 19.8 15.6 23.4

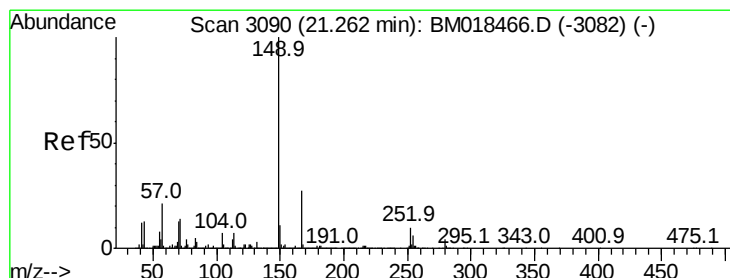
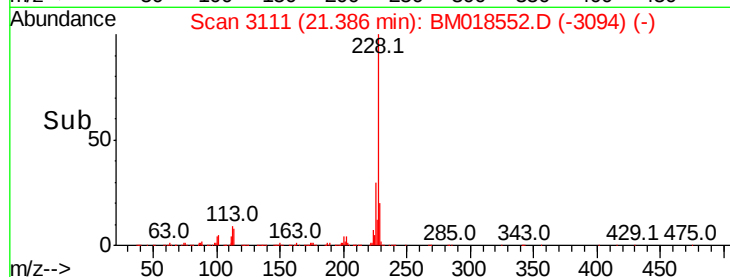
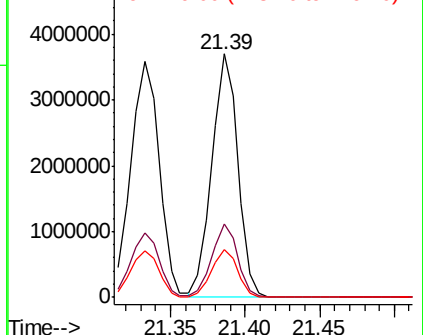


Abundance

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: 47.167 ng

RT: 21.25 min Scan# 3088

Delta R.T. -0.01 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

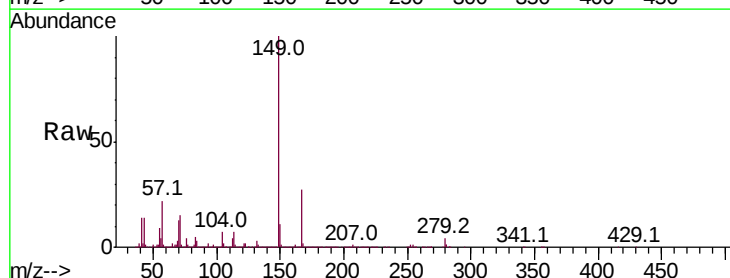
Tgt Ion:149 Resp: 3236989

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.6	32.4
279	4.0	3.3	4.9

149 100

167 27.3 21.6 32.4

279 4.0 3.3 4.9

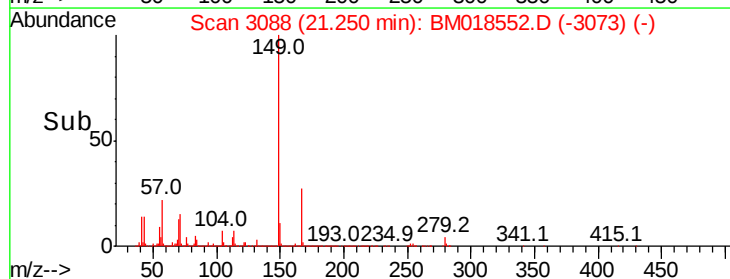
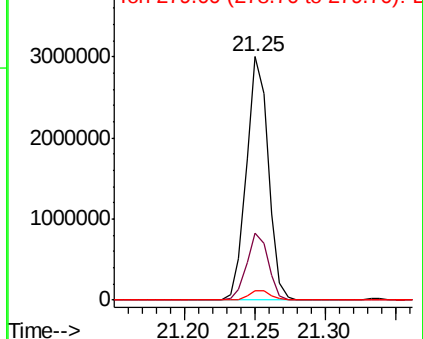


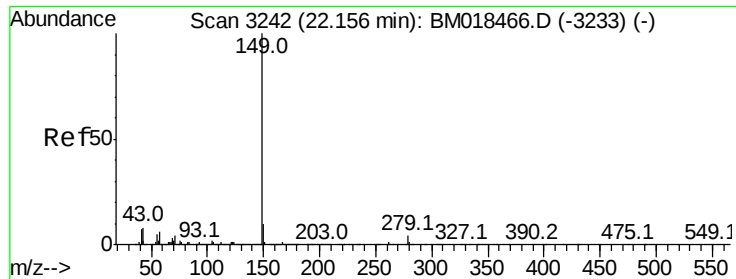
Abundance

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: 47.136 ng

RT: 22.14 min Scan# 3240

Delta R.T. -0.01 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

Instrument :

BNA_M

ClientSampleId :

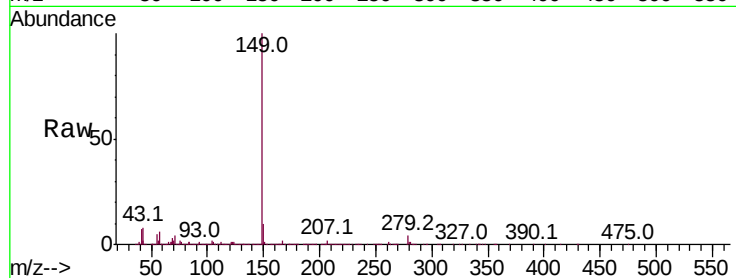
Tot Ion:149 Resp: 5440730

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

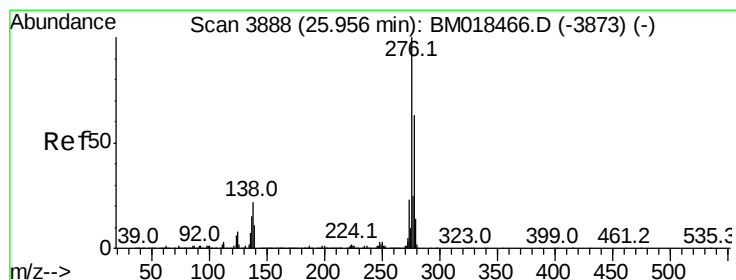
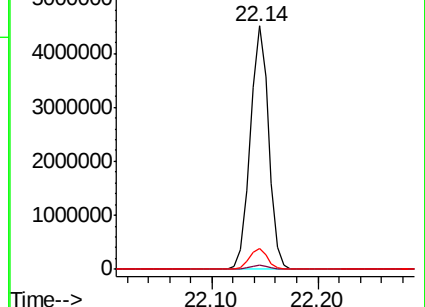
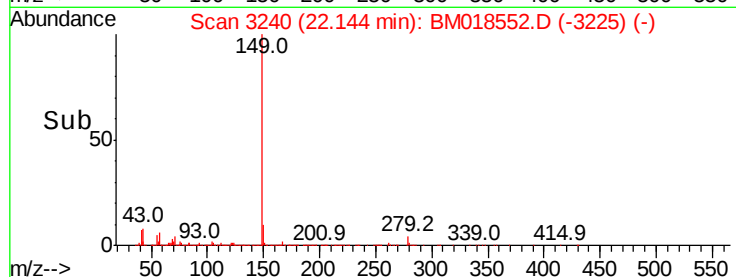
43 8.4 8.6 12.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 34.550 ng

RT: 25.96 min Scan# 3888

Delta R.T. 0.01 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

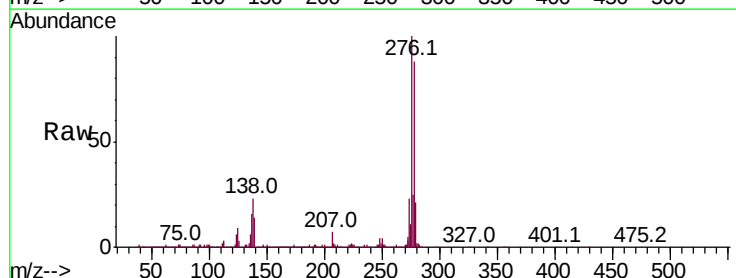
Tgt Ion:276 Resp: 4258602

Ion Ratio Lower Upper

276 100

138 23.6 21.5 32.3

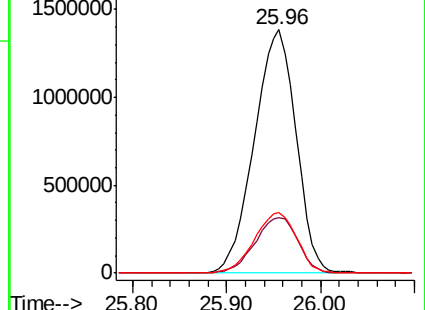
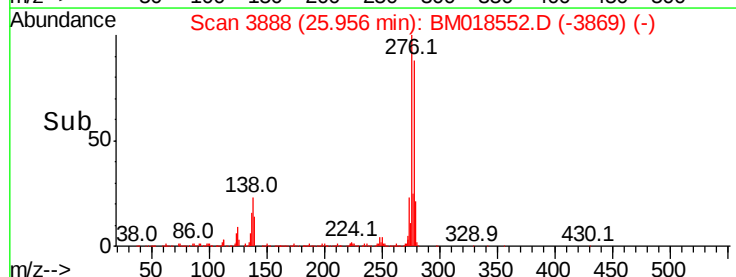
277 25.2 20.2 30.2

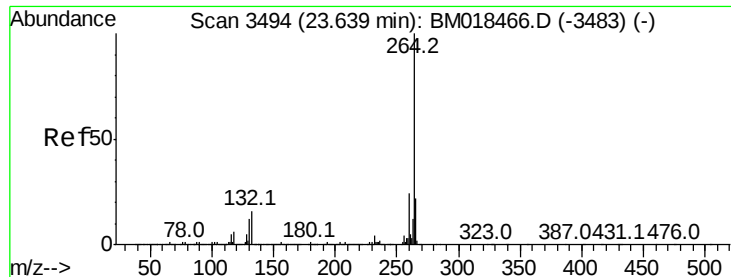


Abundance Ion 276.00 (275.70 to 276.70): E

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: 23.63 min Scan# 3493

Delta R.T. -0.00 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

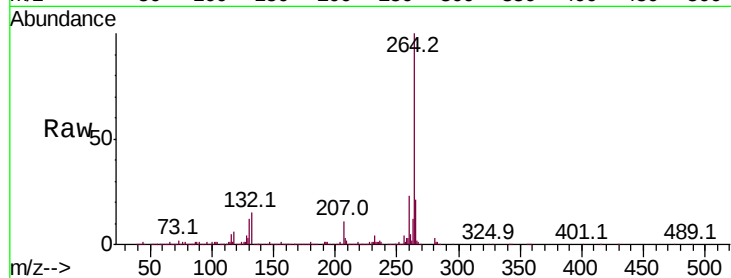
Instrument :

BNA_M

ClientSampleId :

Tot Ion:264 Resp: 1757975

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.9	28.3
265	21.3	16.8	25.2

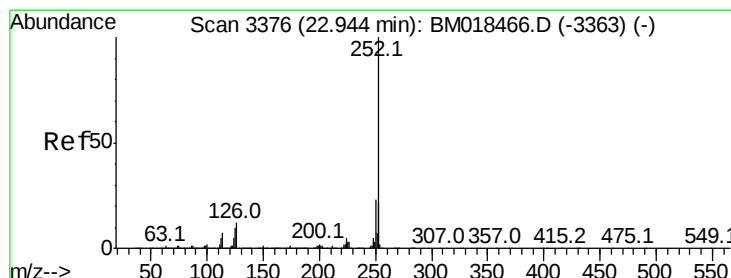
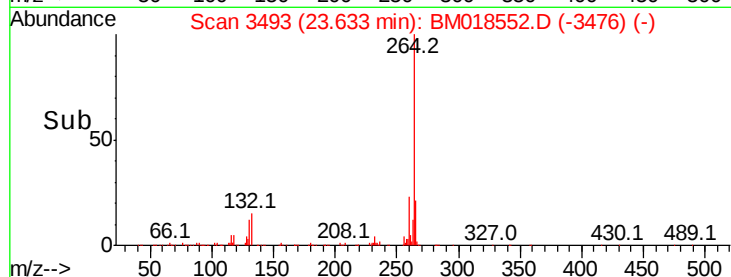
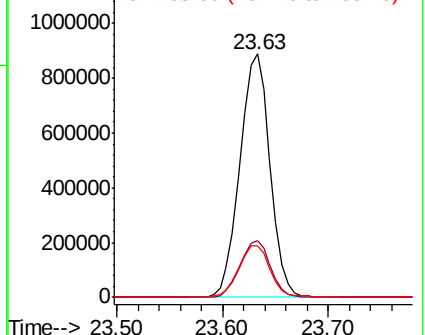


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 44.737 ng

RT: 22.94 min Scan# 3376

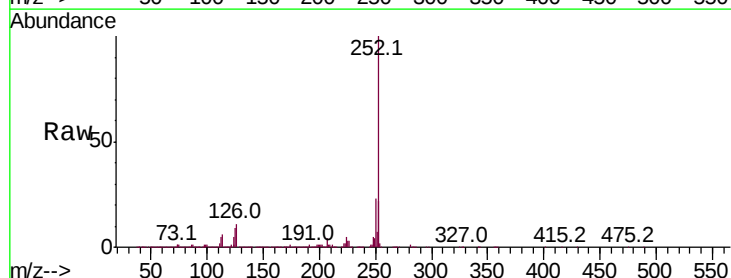
Delta R.T. 0.01 min

Lab File: BM018552.D

Acq: 14 Jan 2019 15:30

Tgt Ion:252 Resp: 4464982

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	8.6	8.5	12.7

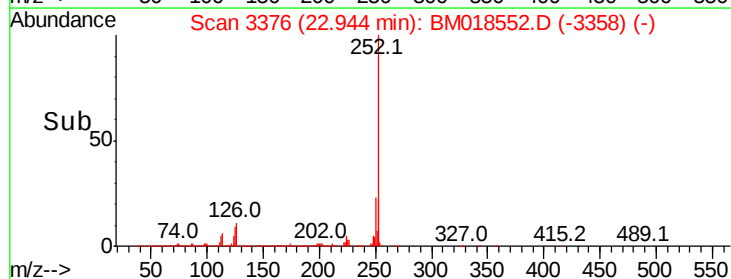
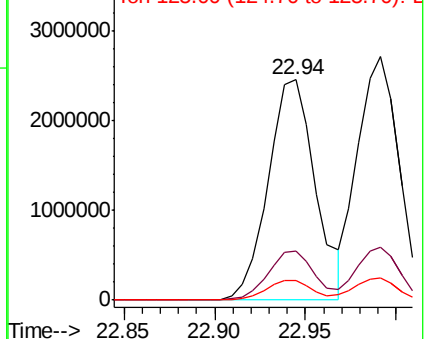


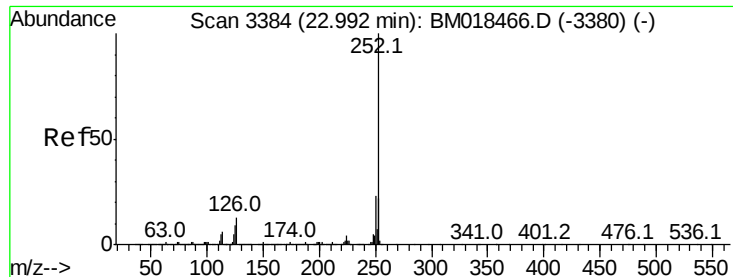
Abundance

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

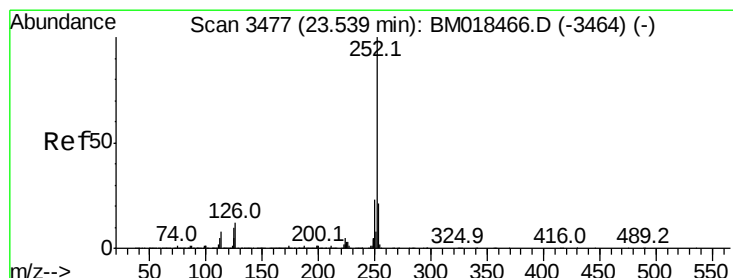
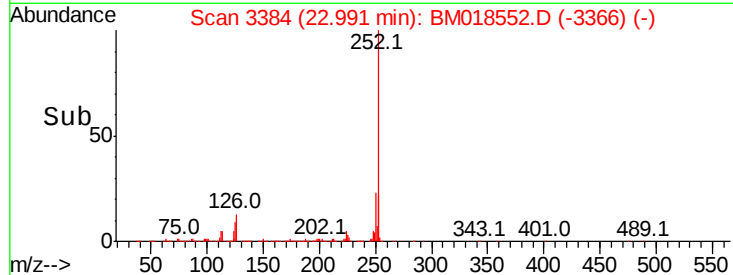
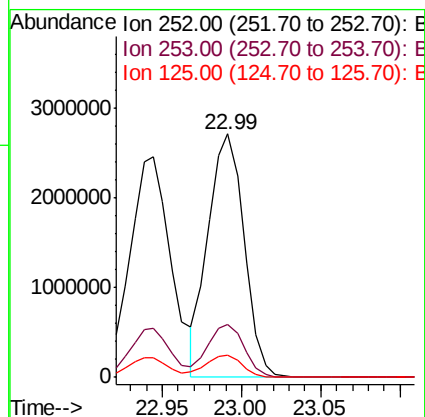
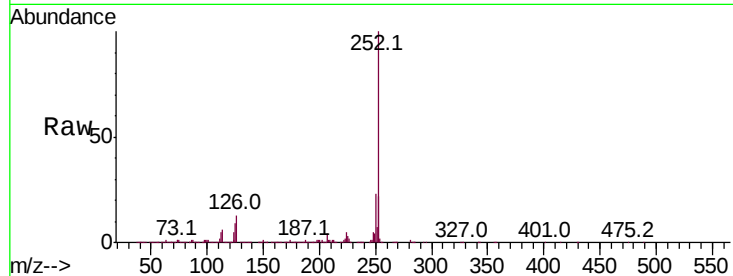




#89
Benzo(k)fluoranthene
Concen: 42.467 ng
RT: 22.99 min Scan# 3384
Delta R.T. 0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

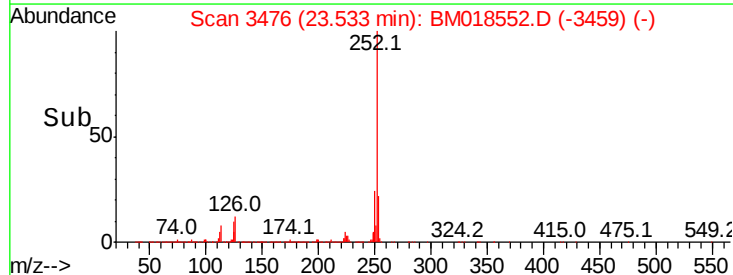
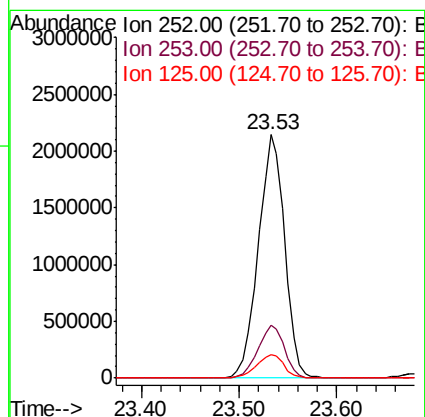
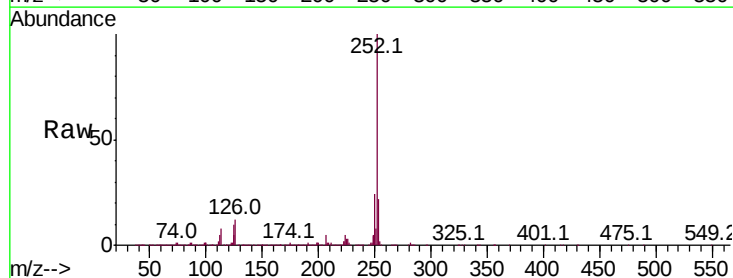
Instrument :
BNA_M
ClientSampleId :

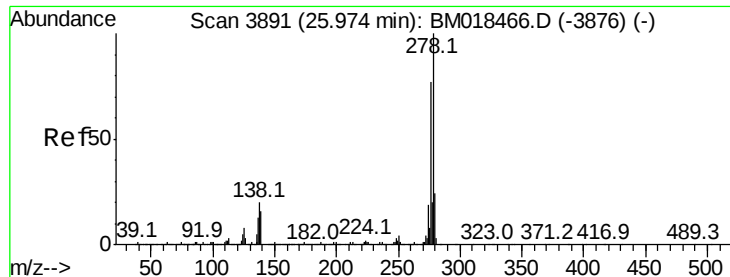
Tot Ion:252 Resp: 4271355
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 9.0 8.6 12.8



#90
Benzo(a)pyrene
Concen: 42.642 ng
RT: 23.53 min Scan# 3476
Delta R.T. -0.00 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Tgt Ion:252 Resp: 4074400
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 9.8 9.7 14.5

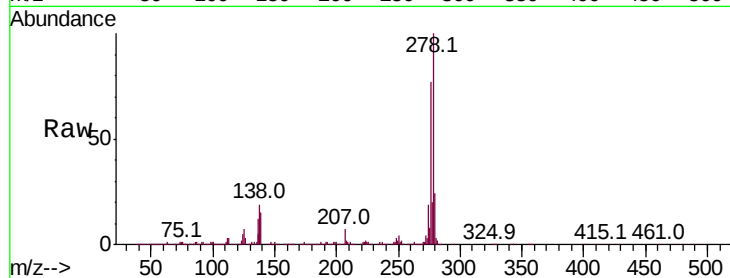




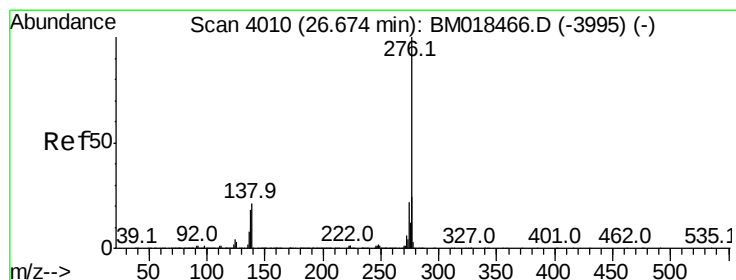
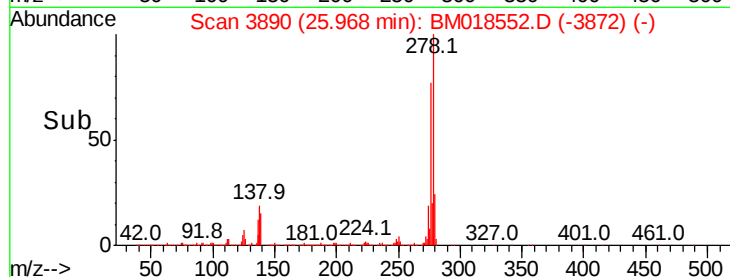
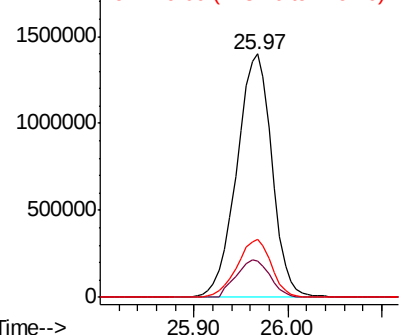
#91
Dibenzo(a,h)anthracene
Concen: 37.388 ng
RT: 25.97 min Scan# 3890
Delta R.T. 0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 3619664
Ion Ratio Lower Upper
278 100
139 14.9 13.2 19.8
279 23.8 19.0 28.4

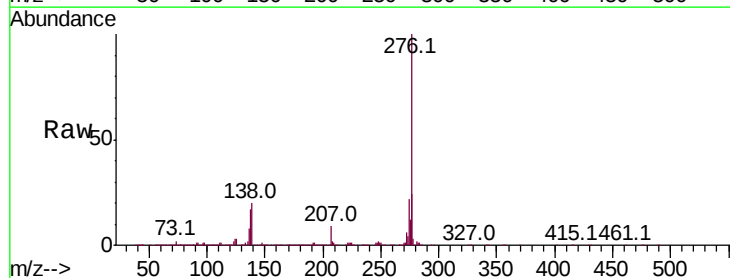


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 36.229 ng
RT: 26.67 min Scan# 4009
Delta R.T. 0.01 min
Lab File: BM018552.D
Acq: 14 Jan 2019 15:30

Tgt Ion:276 Resp: 3413221
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.4
138 19.7 18.1 27.1



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

