

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052318\
 Data File : BM015280.D
 Acq On : 23 May 2018 17:42
 Operator : SJ/JU
 Sample : J2923-05
 Misc : L00 10 PPM(625)
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 24 02:13:02 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM052218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 22 15:47:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.40	152	219062	20.00	ng	0.00
21) Naphthalene-d8	11.24	136	895120	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	474648	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	948926	20.00	ng	0.00
75) Chrysene-d12	21.83	240	846859	20.00	ng	0.00
86) Perylene-d12	24.26	264	813476	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.89	112	1123048	83.88	ng	0.00
7) Phenol-d6	7.54	99	1489222	85.41	ng	0.00
23) Nitrobenzene-d5	9.59	82	1420282	86.92	ng	0.00
41) 2,4,6-Tribromophenol	16.49	330	550753	92.53	ng	0.00
44) 2-Fluorobiphenyl	13.64	172	3127793	81.92	ng	0.00
78) Terphenyl-d14	20.29	244	4269009	111.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	49277	8.908	ng	# 100
3) Pyridine	4.07	79	115889	8.178	ng	# 87
4) n-Nitrosodimethylamine	3.97	42	67782	8.841	ng	# 65
6) Aniline	7.72	93	199670	9.294	ng	98
8) 2-Chlorophenol	7.96	128	137531	9.101	ng	96
9) Benzaldehyde	7.53	77	66197	6.002	ng	92
10) Phenol	7.57	94	163576	9.239	ng	81
11) bis(2-Chloroethyl)ether	7.81	93	129120	9.194	ng	90
12) 1,3-Dichlorobenzene	8.29	146	156868	9.105	ng	# 93
13) 1,4-Dichlorobenzene	8.44	146	158135	9.078	ng	96
14) 1,2-Dichlorobenzene	8.76	146	151715	9.176	ng	95
15) Benzyl Alcohol	8.65	79	115675	9.175	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.93	45	215363	9.720	ng	94
17) 2-Methylphenol	8.85	107	107223	9.110	ng	# 94
18) Hexachloroethane	9.50	117	55792	9.019	ng	90
19) n-Nitroso-di-n-propylamine	9.22	70	103666	9.328	ng	# 87
20) 3+4-Methylphenols	9.17	107	144304	9.233	ng	95
22) Acetophenone	9.24	105	200955	9.359	ng	# 93
24) Nitrobenzene	9.63	77	167383	9.838	ng	96
25) Isophorone	10.15	82	256847	9.151	ng	97
26) 2-Nitrophenol	10.35	139	61996	8.121	ng	# 81
27) 2,4-Dimethylphenol	10.39	122	128584	9.287	ng	91
28) bis(2-Chloroethoxy)methane	10.63	93	177253	9.645	ng	99
29) 2,4-Dichlorophenol	10.88	162	119747	9.134	ng	96
30) 1,2,4-Trichlorobenzene	11.10	180	145176	9.399	ng	99
31) Naphthalene	11.29	128	438122	9.417	ng	99
32) Benzoic acid	10.47	122	60975	7.613	ng	98
33) 4-Chloroaniline	11.40	127	170826	9.201	ng	# 91
34) Hexachlorobutadiene	11.56	225	87504	9.527	ng	96
35) Caprolactam	12.16	113	27863	7.509	ng	96
36) 4-Chloro-3-methylphenol	12.49	107	121373	9.062	ng	92
37) 2-Methylnaphthalene	12.87	142	308050	9.554	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	156440	9.357	ng	# 100
40) Hexachlorocyclopentadiene	13.20	237	73997	11.597	ng	98

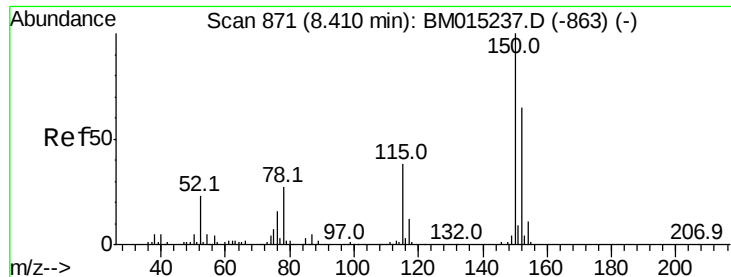
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052318\
 Data File : BM015280.D
 Acq On : 23 May 2018 17:42
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.46	196	88212	8.780	ng	98
43) 2,4,5-Trichlorophenol	13.53	196	94600	8.720	ng	# 89
45) 1,1'-Biphenyl	13.86	154	396071	9.537	ng	99
46) 2-Chloronaphthalene	13.91	162	299550	9.372	ng	95
47) 2-Nitroaniline	14.11	65	70202	7.710	ng	90
48) Acenaphthylene	14.74	152	431062	9.080	ng	99
49) Dimethylphthalate	14.46	163	352095	9.295	ng	99
50) 2,6-Dinitrotoluene	14.59	165	70340	8.901	ng	89
51) Acenaphthene	15.07	154	273788	9.258	ng	99
52) 3-Nitroaniline	14.92	138	65476	7.868	ng	# 79
53) 2,4-Dinitrophenol	15.13	184	24880	11.383	ng	91
54) Dibenzofuran	15.41	168	438777	9.410	ng	95
55) 4-Nitrophenol	15.21	139	48444	7.177	ng	# 55
56) 2,4-Dinitrotoluene	15.37	165	82376	7.612	ng	# 82
57) Fluorene	16.05	166	337145	9.149	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.63	232	79594	8.556	ng	# 100
59) Diethylphthalate	15.80	149	343703	9.204	ng	98
60) 4-Chlorophenyl-phenylether	16.03	204	176610	9.409	ng	98
61) 4-Nitroaniline	16.07	138	63765	7.329	ng	# 72
62) Azobenzene	16.32	77	325078	9.164	ng	88
64) 4,6-Dinitro-2-methylphenol	16.13	198	35556	6.789	ng	92
65) n-Nitrosodiphenylamine	16.24	169	284560	9.333	ng	99
66) 4-Bromophenyl-phenylether	16.92	248	100638	9.493	ng	# 90
67) Hexachlorobenzene	17.04	284	113045	9.259	ng	# 84
68) Atrazine	17.17	200	73303	7.579	ng	95
69) Pentachlorophenol	17.38	266	49294	7.253	ng	97
70) Phenanthrene	17.77	178	502603	9.299	ng	100
71) Anthracene	17.86	178	486979	9.039	ng	100
72) Carbazole	18.13	167	420991	8.826	ng	99
73) Di-n-butylphthalate	18.65	149	483326	8.607	ng	98
74) Fluoranthene	19.74	202	515699	8.700	ng	97
76) Benzidine	19.92	184	125012	4.715	ng	99
77) Pyrene	20.10	202	522125	9.769	ng	100
79) Butylbenzylphthalate	20.95	149	188249	8.626	ng	90
80) Benzo(a)anthracene	21.81	228	499709	9.364	ng	99
81) 3,3'-Dichlorobenzidine	21.73	252	171085	8.658	ng	96
82) Chrysene	21.87	228	478862	9.527	ng	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	275842	8.690	ng	97
84) Di-n-octyl phthalate	22.63	149	438085	7.891	ng	# 93
85) Indeno(1,2,3-cd)pyrene	26.78	276	526126	8.652	ng	# 91
87) Benzo(b)fluoranthene	23.52	252	476155	9.251	ng	# 97
88) Benzo(k)fluoranthene	23.57	252	468895	9.631	ng	100
89) Benzo(a)pyrene	24.16	252	436097	9.084	ng	99
90) Dibenzo(a,h)anthracene	26.79	278	448455	9.156	ng	99
91) Benzo(g,h,i)perylene	27.56	276	433423	9.085	ng	96

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

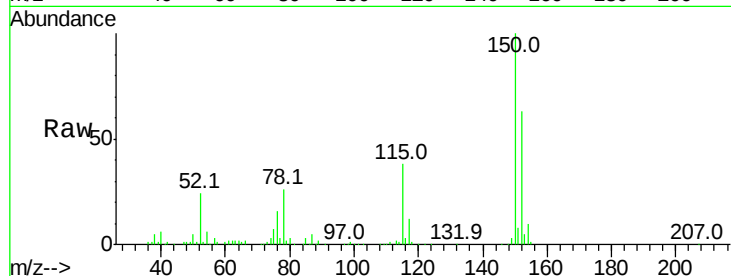


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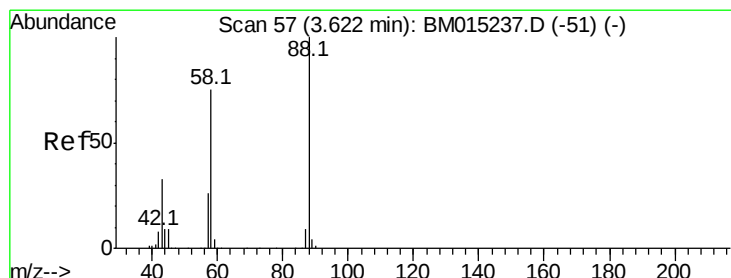
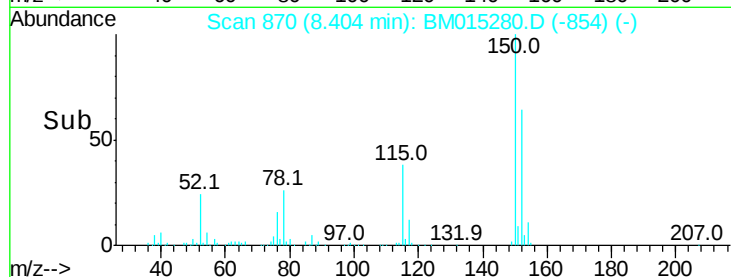
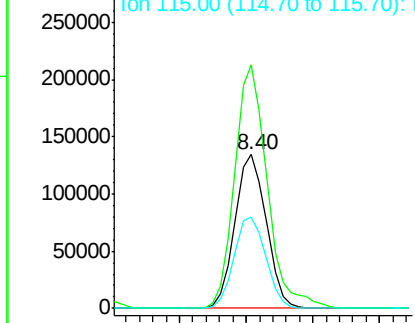
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 219062
Ion Ratio Lower Upper
152 100
150 158.3 119.5 179.3
115 59.4 43.0 64.4



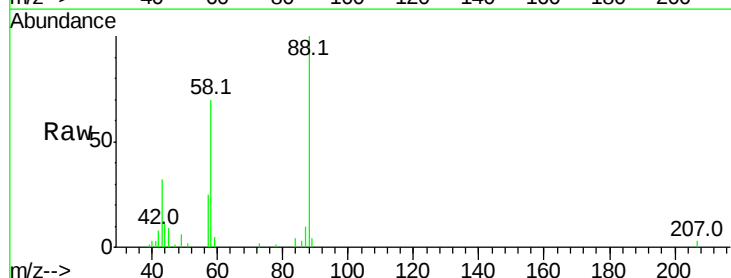
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



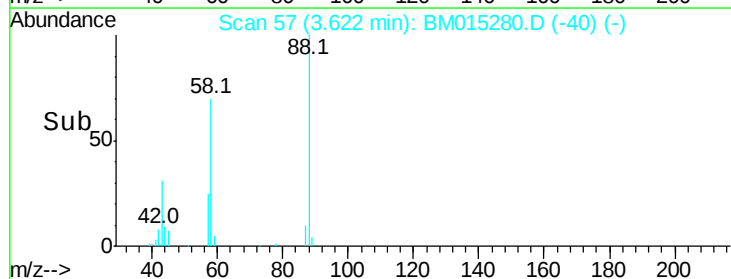
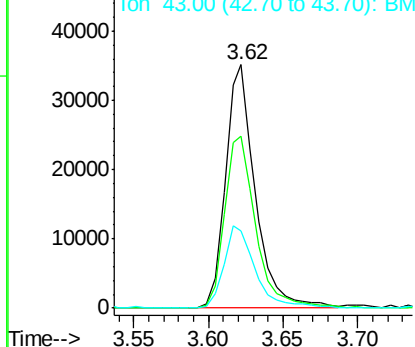
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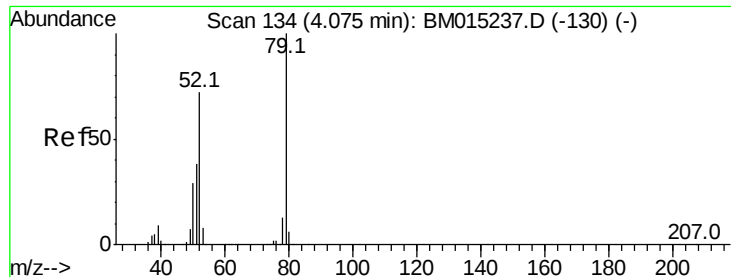
1,4-Dioxane
Concen: 8.908 ng
RT: 3.62 min Scan# 57
Delta R.T. -0.00 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Tgt Ion: 88 Resp: 49277
Ion Ratio Lower Upper
88 100
58 73.7 0.0 0.0#
43 35.8 0.0 0.0#



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

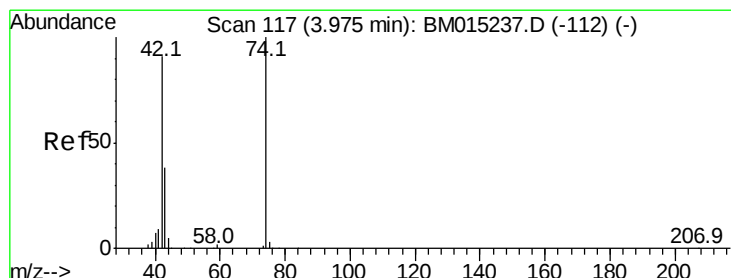
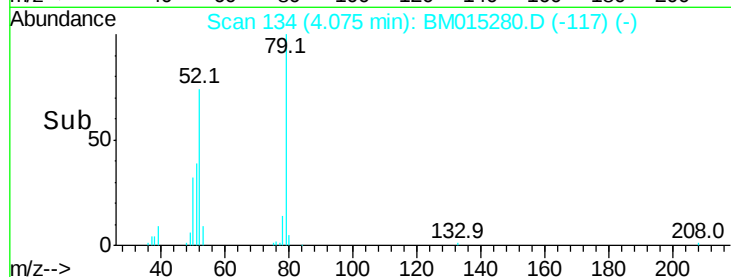
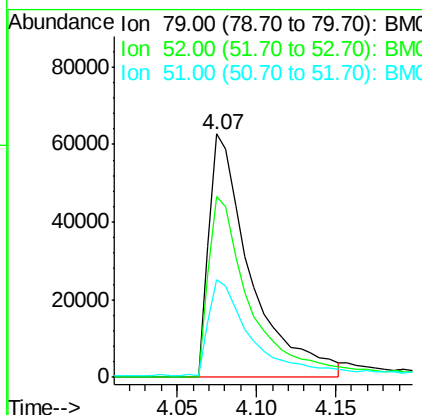
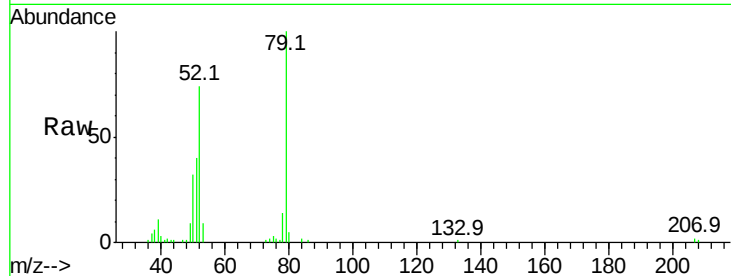




#3
 Pvridine
 Concen: 8.178 ng
 RT: 4.07 min Scan# 134
 Delta R.T. -0.00 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

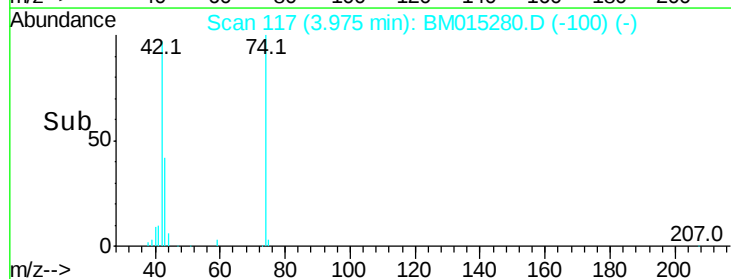
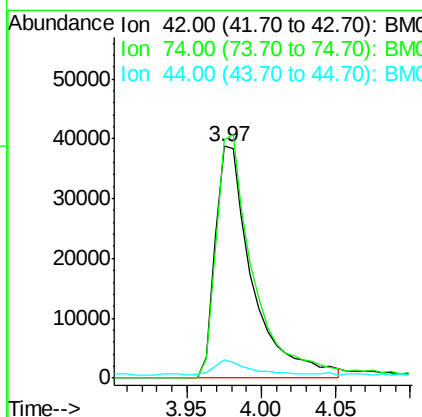
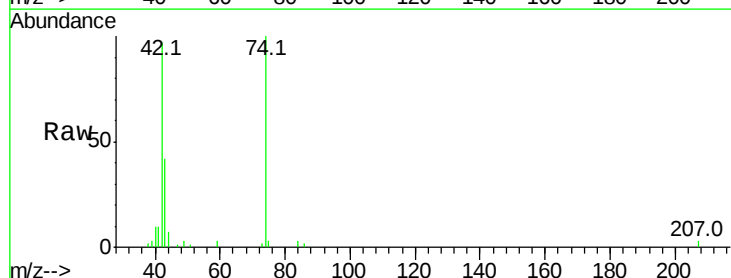
Instrument :
 BNA_M
 ClientSampled :

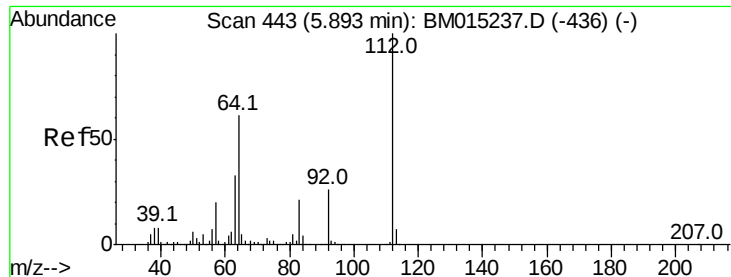
Tot Ion: 79 Resp: 115889
 Ion Ratio Lower Upper
 79 100
 52 74.3 51.1 76.7
 51 40.3 26.1 39.1#



#4
 n-Nitrosodimethylamine
 Concen: 8.841 ng
 RT: 3.97 min Scan# 117
 Delta R.T. -0.00 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

Tgt Ion: 42 Resp: 67782
 Ion Ratio Lower Upper
 42 100
 74 102.6 119.3 178.9#
 44 7.7 5.4 8.2





#5

2-Fluorophenol

Concen: 83.876 ng

RT: 5.89 min Scan# 442

Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

Instrument :

BNA_M

ClientSampleId :

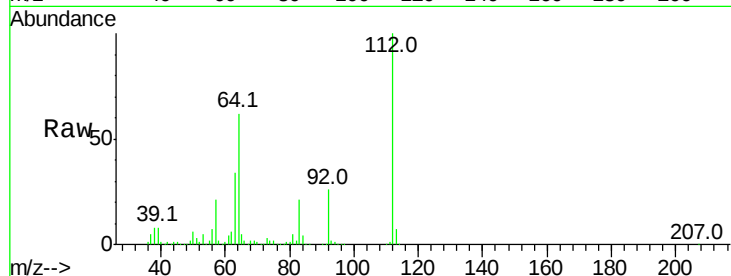
Tot Ion:112 Resp: 1123048

Ion Ratio Lower Upper

112 100

64 61.7 38.6 57.8#

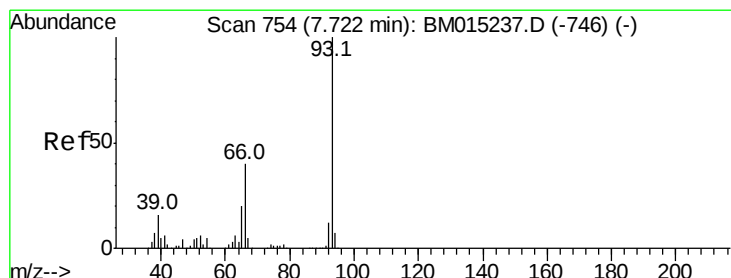
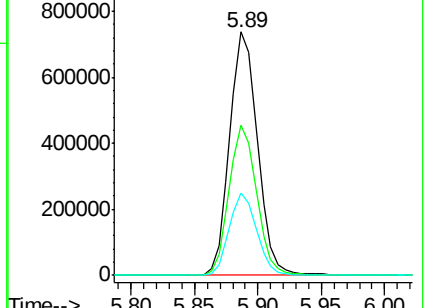
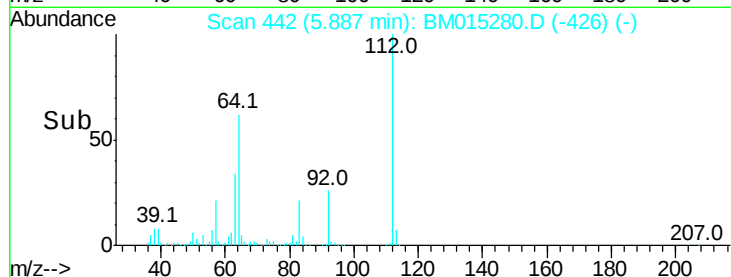
63 33.6 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 9.294 ng

RT: 7.72 min Scan# 753

Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

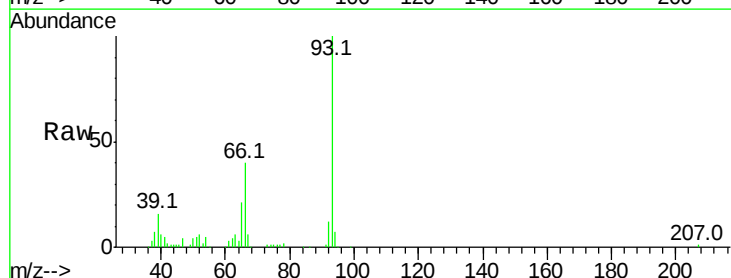
Tgt Ion: 93 Resp: 199670

Ion Ratio Lower Upper

93 100

66 39.5 30.8 46.2

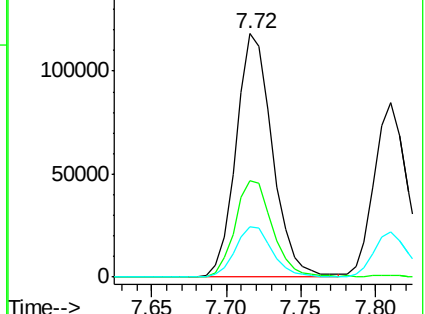
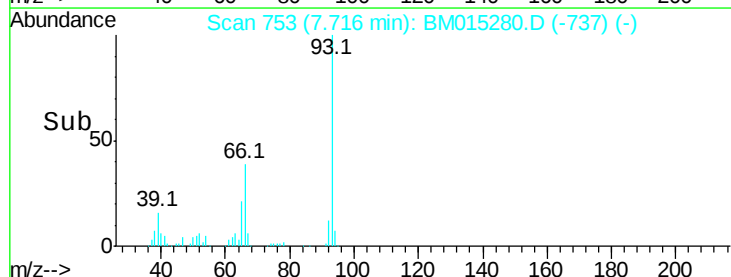
65 20.9 16.0 24.0

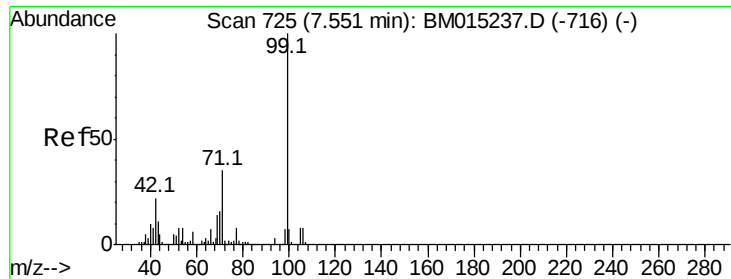


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 85.412 ng

RT: 7.54 min Scan# 723

Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

Instrument :

BNA_M

ClientSampleId :

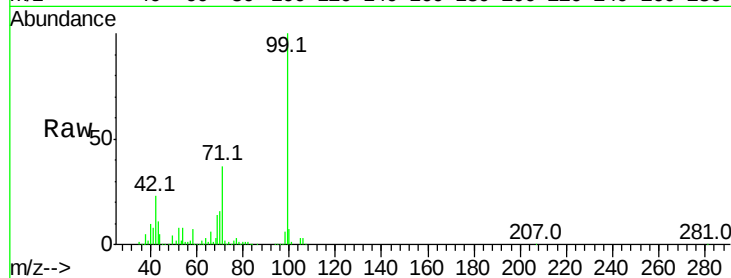
Tot Ion: 99 Resp: 1489222

Ion Ratio Lower Upper

99 100

42 23.4 11.0 16.4#

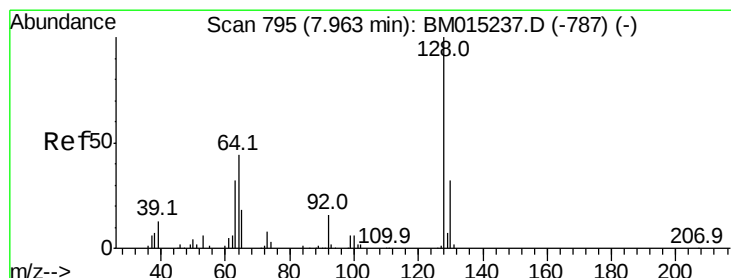
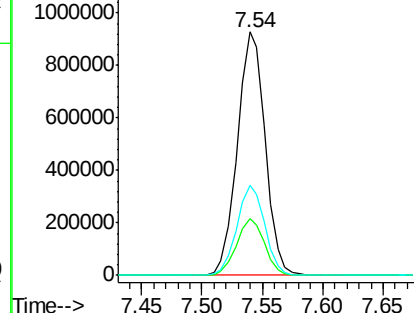
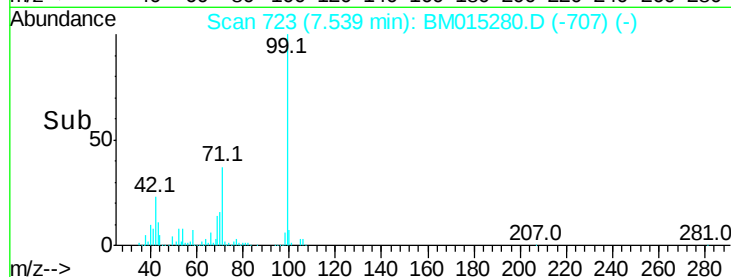
71 36.7 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM015237.D (-716) (-)

Ion 42.00 (41.70 to 42.70): BM015237.D (-716) (-)

Ion 71.00 (70.70 to 71.70): BM015237.D (-716) (-)



#8

2-Chlorophenol

Concen: 9.101 ng

RT: 7.96 min Scan# 794

Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

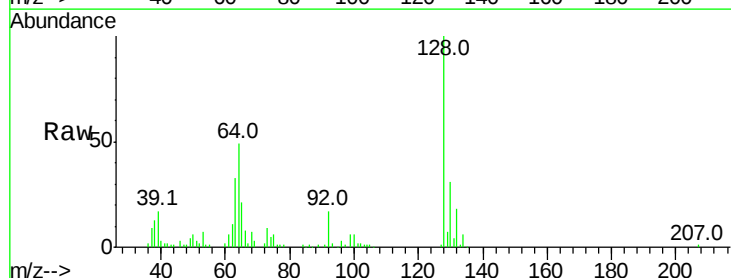
Tgt Ion:128 Resp: 137531

Ion Ratio Lower Upper

128 100

130 31.0 12.0 52.0

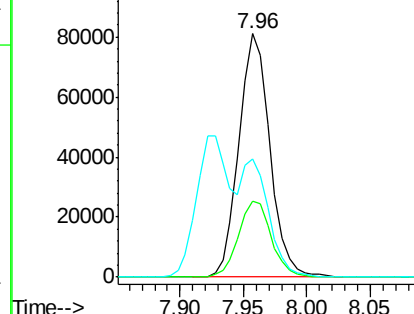
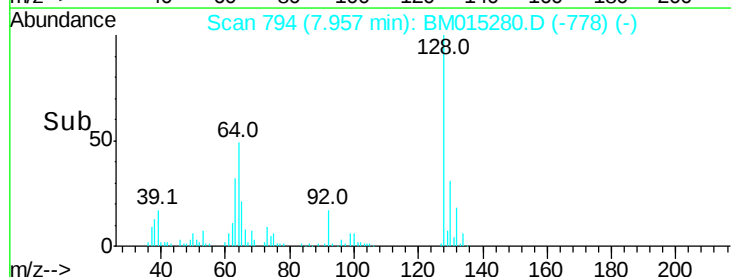
64 48.7 24.9 64.9

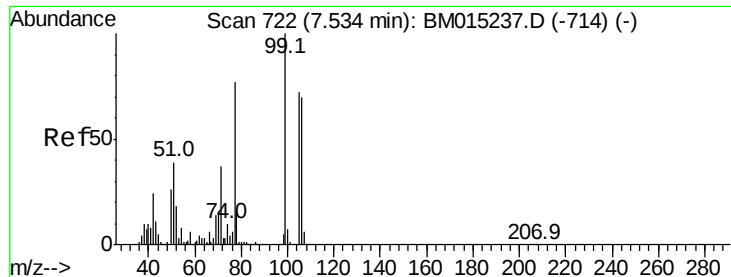


Abundance Ion 128.00 (127.70 to 128.70): BM015237.D (-787) (-)

Ion 130.00 (129.70 to 130.70): BM015237.D (-787) (-)

Ion 64.00 (63.70 to 64.70): BM015237.D (-787) (-)





#9

Benzaldehyde

Concen: 6.002 ng

RT: 7.53 min Scan# 722

Delta R.T. 0.00 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

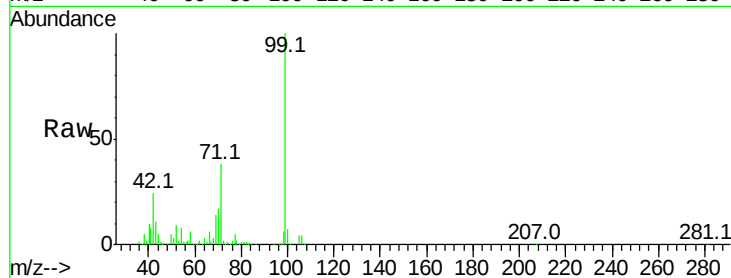
Instrument :

BNA_M

ClientSampled :

Tot Ion: 77 Resp: 66197

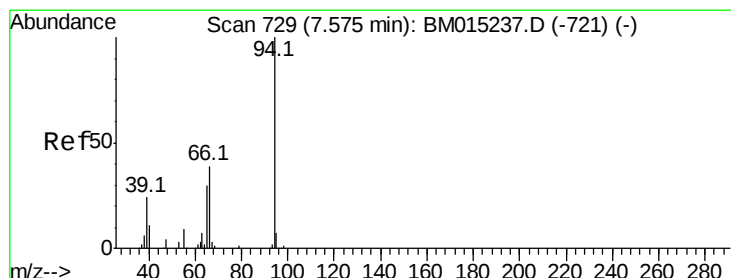
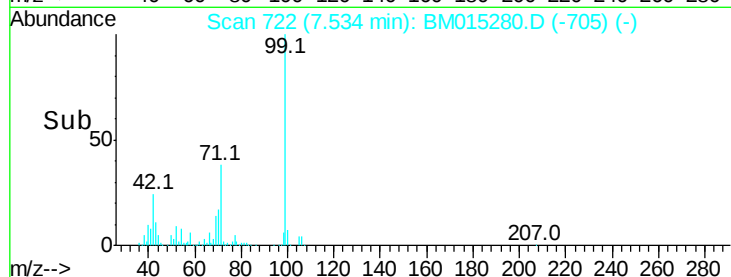
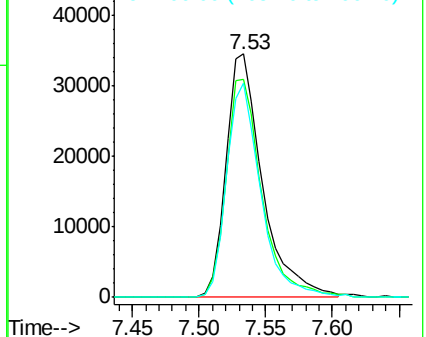
Ion	Ratio	Lower	Upper
77	100		
105	89.6	78.8	118.8
106	87.8	73.7	113.7



Abundance Ion 77.00 (76.70 to 77.70): BM015280.D (-705) (-)

Ion 105.00 (104.70 to 105.70): BM015280.D (-705) (-)

Ion 106.00 (105.70 to 106.70): BM015280.D (-705) (-)



#10

Phenol

Concen: 9.239 ng

RT: 7.57 min Scan# 728

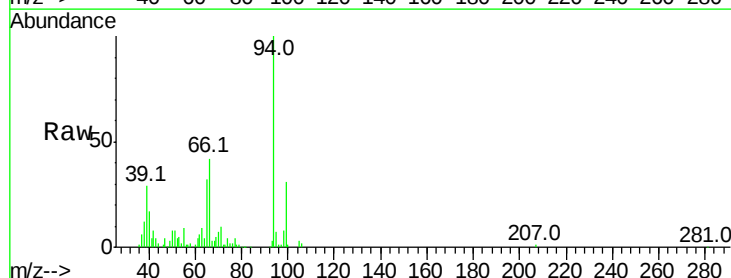
Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

Tgt Ion: 94 Resp: 163576

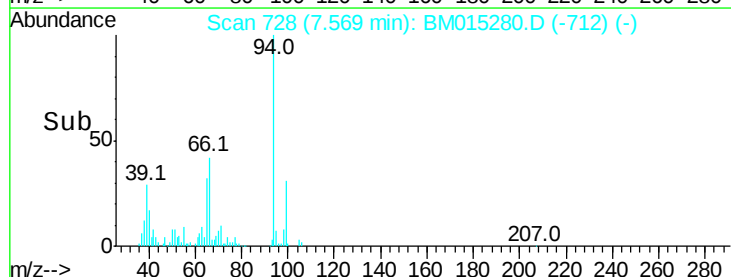
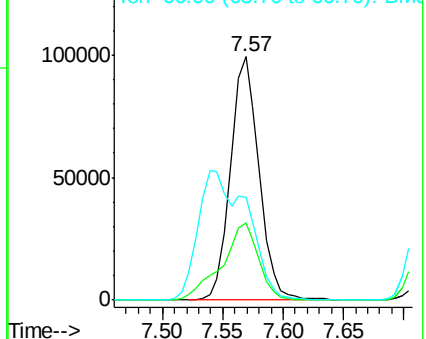
Ion	Ratio	Lower	Upper
94	100		
65	31.7	18.8	58.8
66	42.5	39.9	79.9

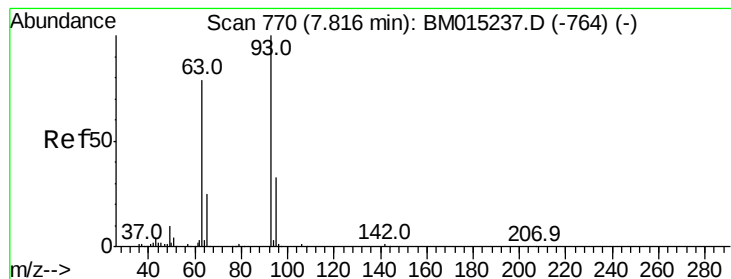


Abundance Ion 94.00 (93.70 to 94.70): BM015280.D (-712) (-)

Ion 65.00 (64.70 to 65.70): BM015280.D (-712) (-)

Ion 66.00 (65.70 to 66.70): BM015280.D (-712) (-)





#11

bis(2-Chloroethyl)ether

Concen: 9.194 ng

RT: 7.81 min Scan# 769

Delta R.T. -0.00 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

Instrument :

BNA_M

ClientSampled :

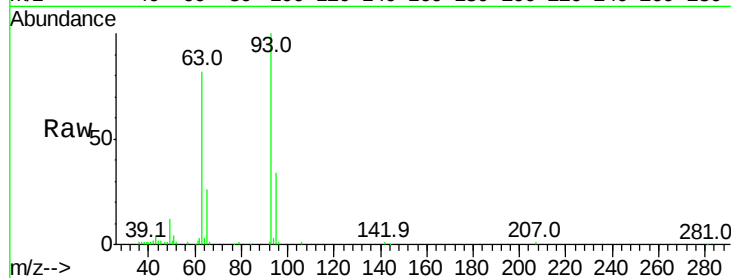
Tot Ion: 93 Resp: 129120

Ion Ratio Lower Upper

93 100

63 81.5 49.5 89.5

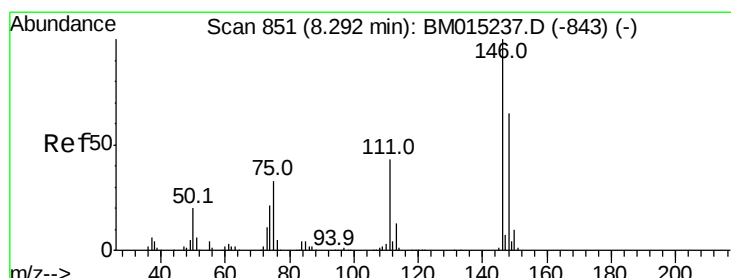
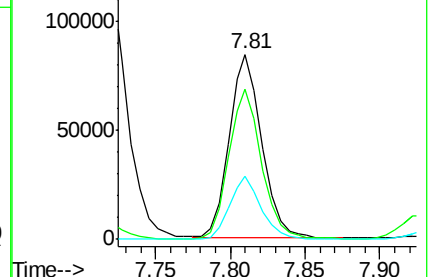
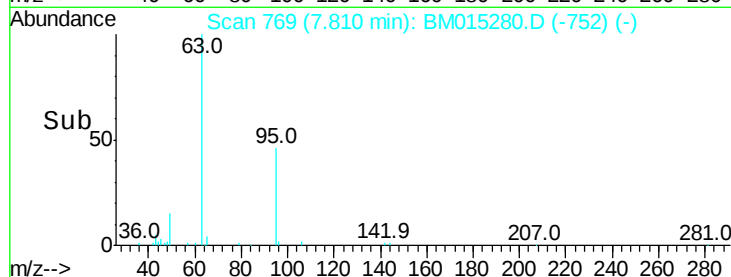
95 34.4 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM015237.D (-764) (-)

Ion 63.00 (62.70 to 63.70): BM015237.D (-764) (-)

Ion 95.00 (94.70 to 95.70): BM015237.D (-764) (-)



#12

1,3-Dichlorobenzene

Concen: 9.105 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.00 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

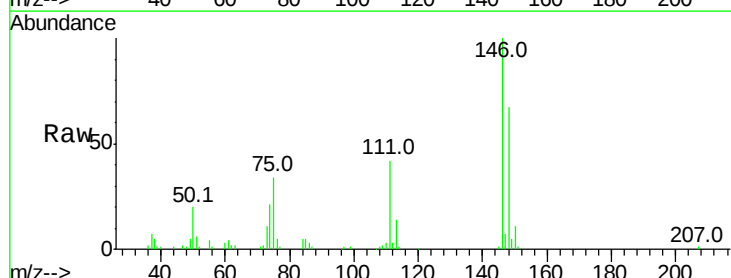
Tgt Ion: 146 Resp: 156868

Ion Ratio Lower Upper

146 100

148 66.7 50.9 76.3

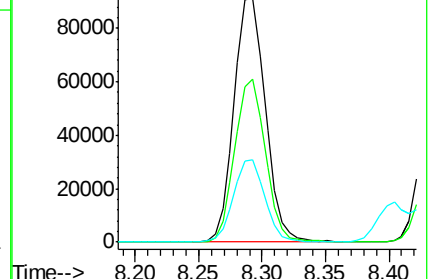
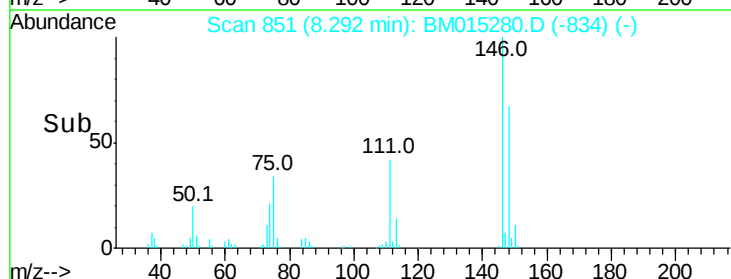
75 33.7 21.4 32.2#

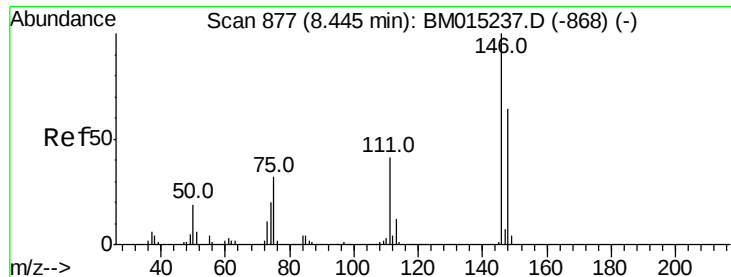


Abundance Ion 146.00 (145.70 to 146.70): BM015237.D (-843) (-)

Ion 148.00 (147.70 to 148.70): BM015237.D (-843) (-)

Ion 75.00 (74.70 to 75.70): BM015237.D (-843) (-)





#13

1,4-Dichlorobenzene

Concen: 9.078 ng

RT: 8.44 min Scan# 876

Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

Instrument :

BNA_M

ClientSampleId :

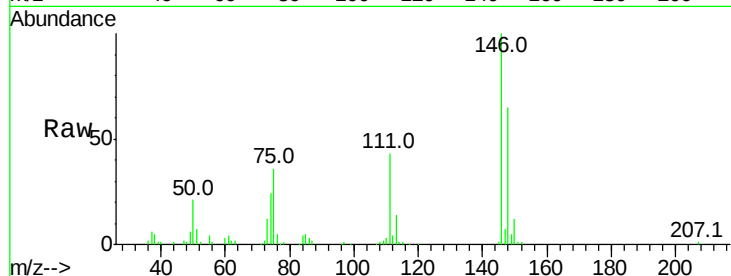
Tot Ion:146 Resp: 158135

Ion Ratio Lower Upper

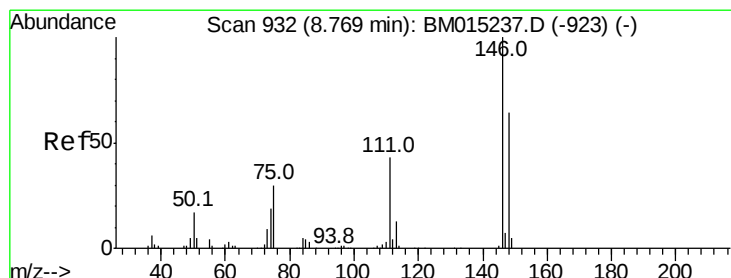
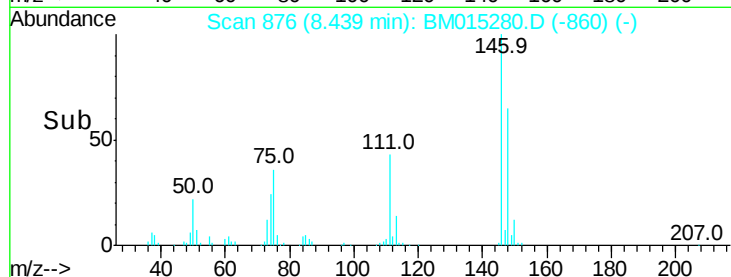
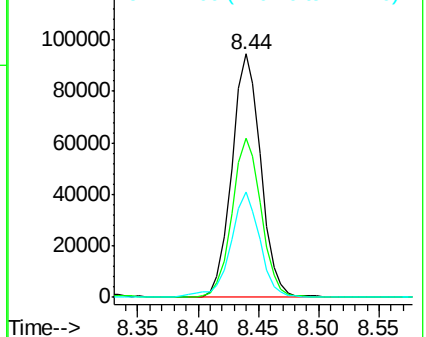
146 100

148 65.2 51.9 77.9

111 43.1 29.2 43.8



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: 9.176 ng

RT: 8.76 min Scan# 931

Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

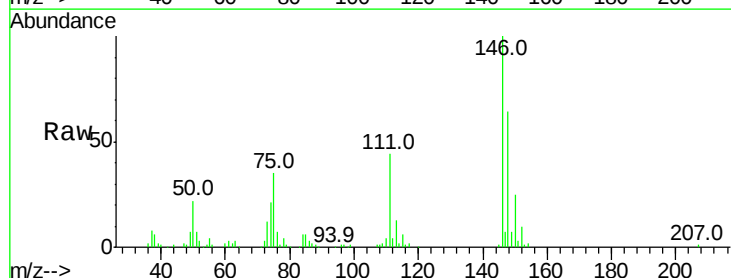
Tgt Ion:146 Resp: 151715

Ion Ratio Lower Upper

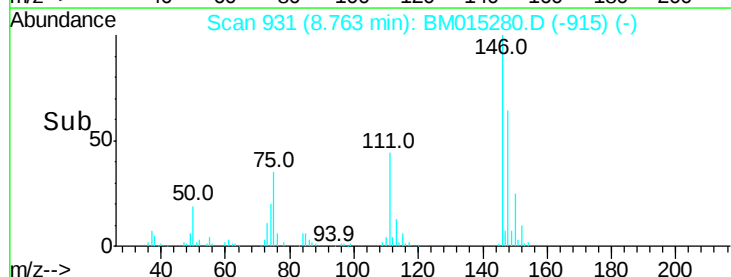
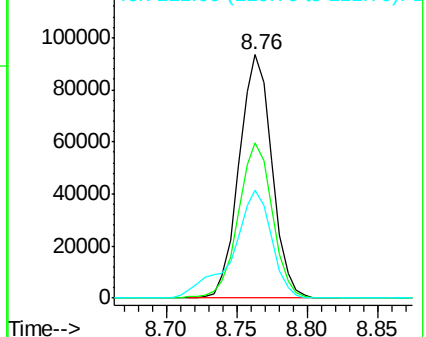
146 100

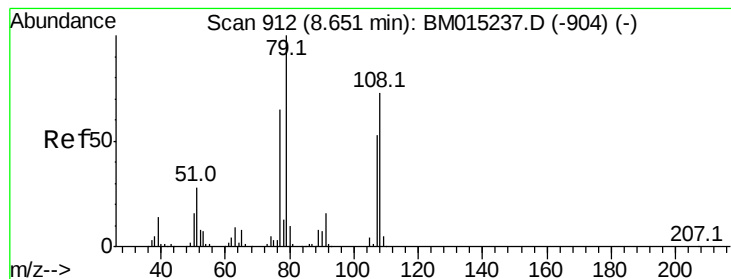
148 63.6 52.3 78.5

111 44.3 30.6 45.8



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: 9.175 ng

RT: 8.65 min Scan# 911

Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

Instrument :

BNA_M

ClientSampled :

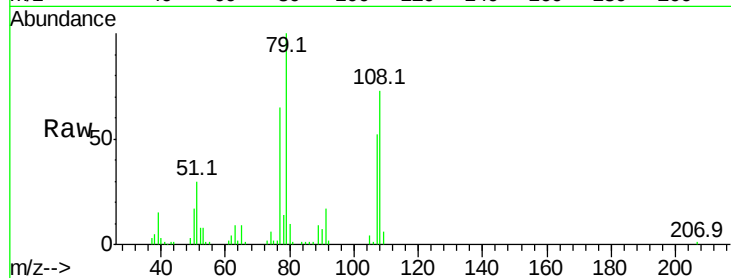
Tot Ion: 79 Resp: 115675

Ion Ratio Lower Upper

79 100

108 72.6 65.0 97.4

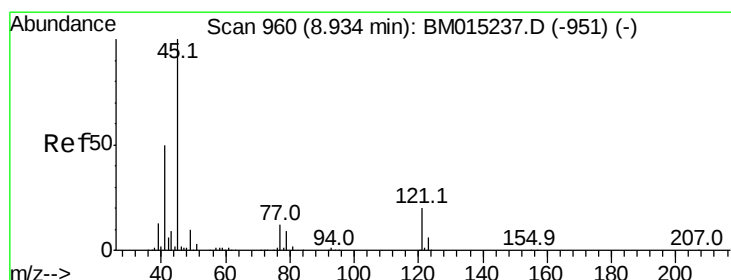
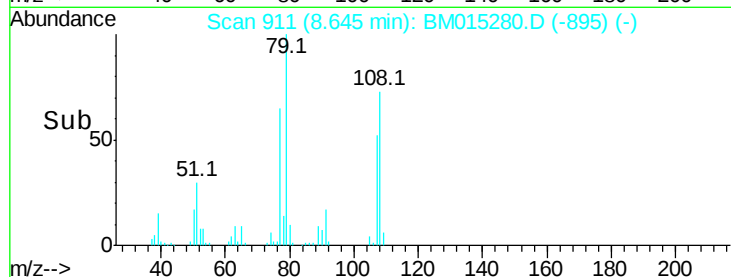
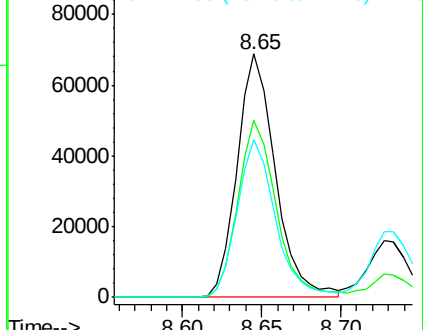
77 64.8 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM015237.D (-904) (-)

Ion 108.00 (107.70 to 108.70): BM015237.D (-904) (-)

Ion 77.00 (76.70 to 77.70): BM015237.D (-904) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 9.720 ng

RT: 8.93 min Scan# 959

Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

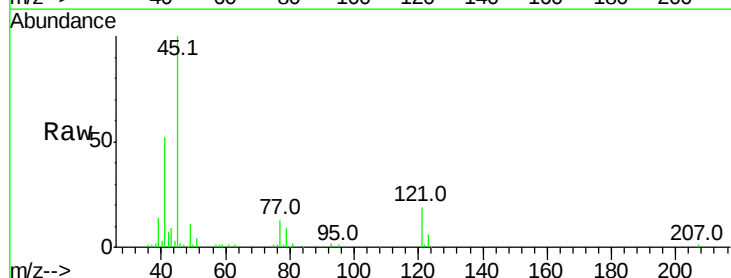
Tgt Ion: 45 Resp: 215363

Ion Ratio Lower Upper

45 100

77 13.5 0.0 35.2

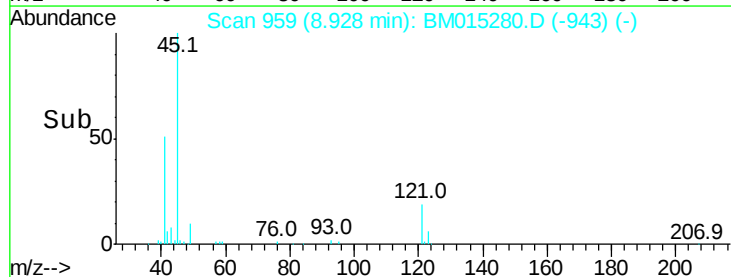
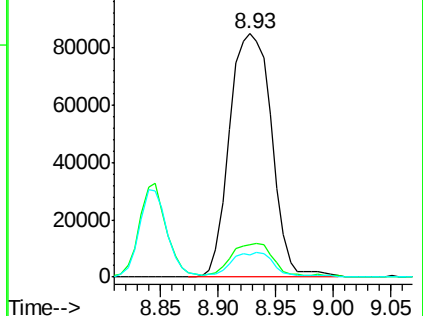
79 9.0 0.0 32.0

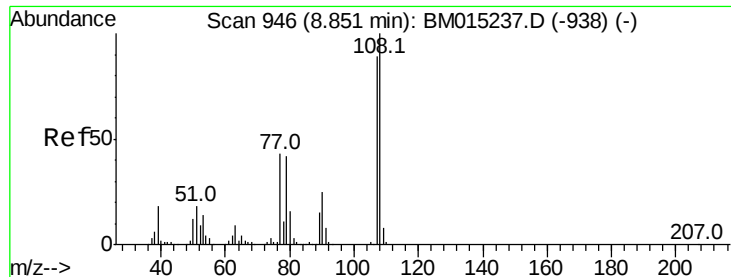


Abundance Ion 45.00 (44.70 to 45.70): BM015237.D (-951) (-)

Ion 77.00 (76.70 to 77.70): BM015237.D (-951) (-)

Ion 79.00 (78.70 to 79.70): BM015237.D (-951) (-)

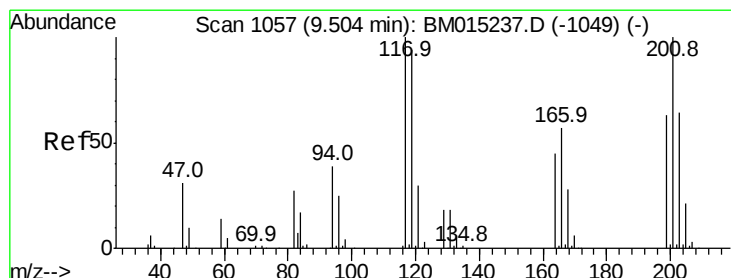
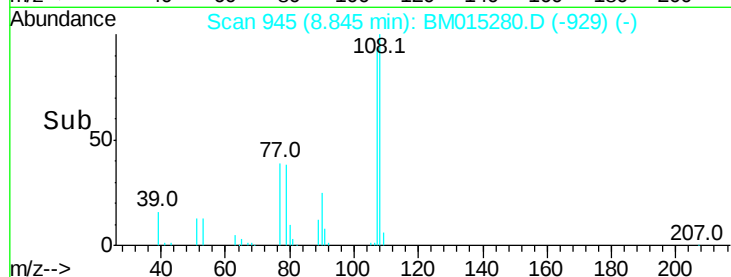
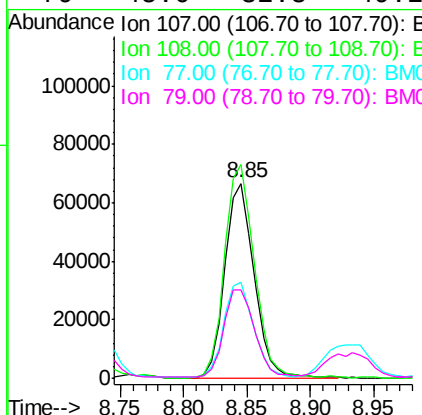
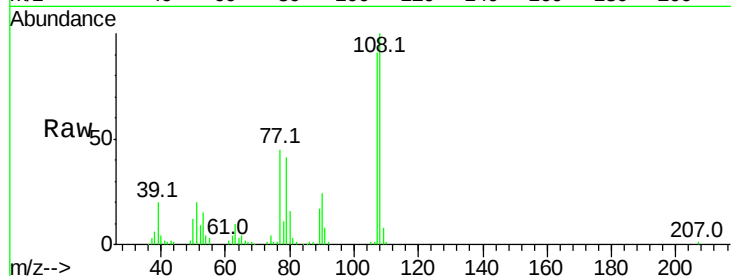




#17
2-Methylphenol
Concen: 9.110 ng
RT: 8.85 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

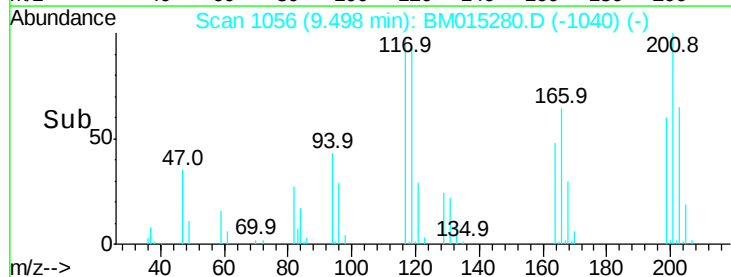
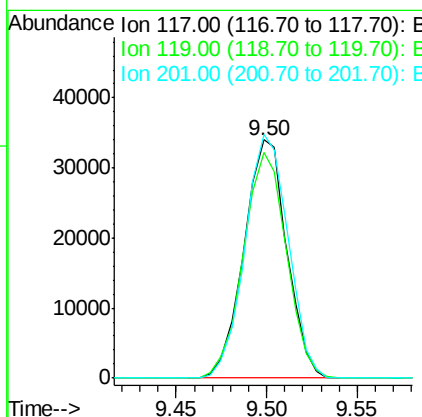
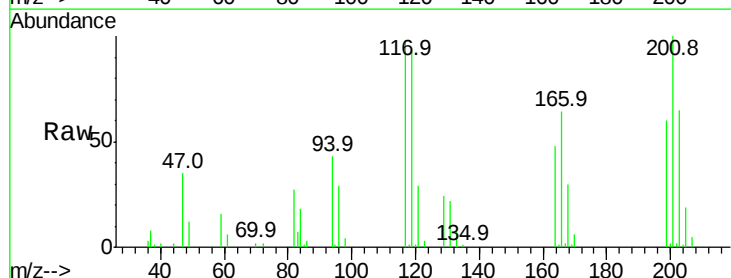
Instrument :
BNA_M
ClientSampled :

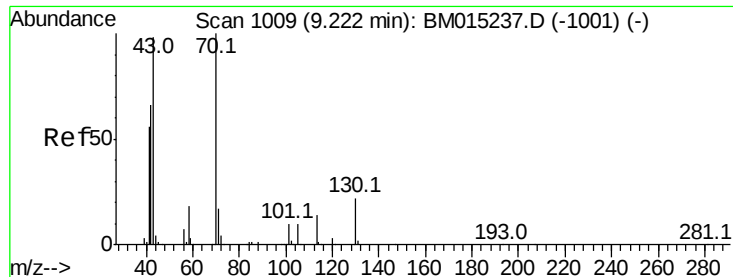
Tot Ion	Ratio	Lower	Upper
107	100		
108	109.4	89.8	134.8
77	48.9	32.6	48.8#
79	45.0	32.8	49.2



#18
Hexachloroethane
Concen: 9.019 ng
RT: 9.50 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.8	79.2	118.8
201	102.1	69.8	104.6

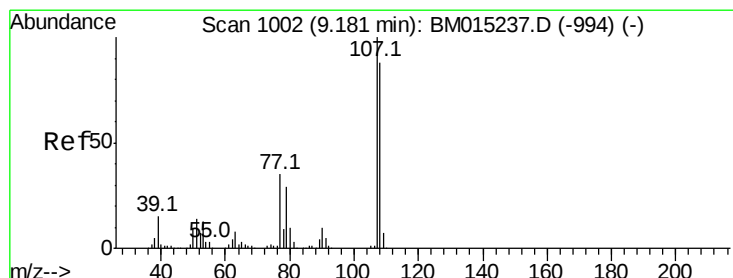
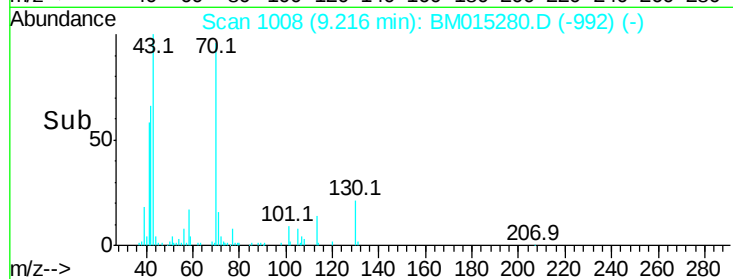
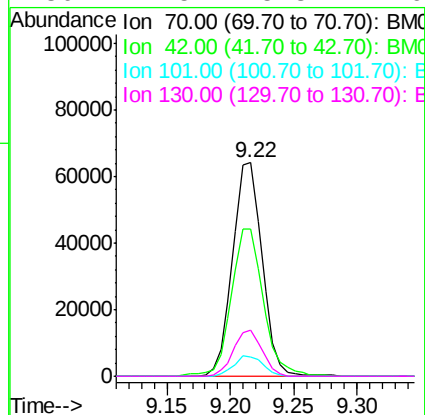
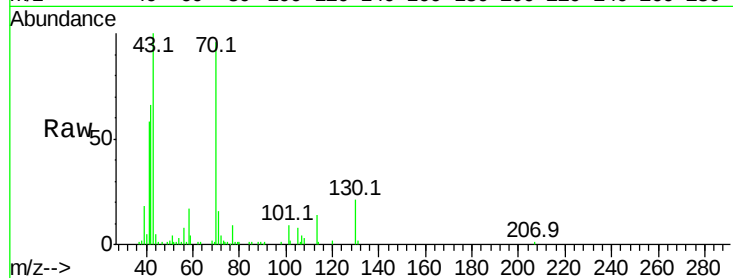




#19
n-Nitroso-di-n-propylamine
Concen: 9.328 ng
RT: 9.22 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

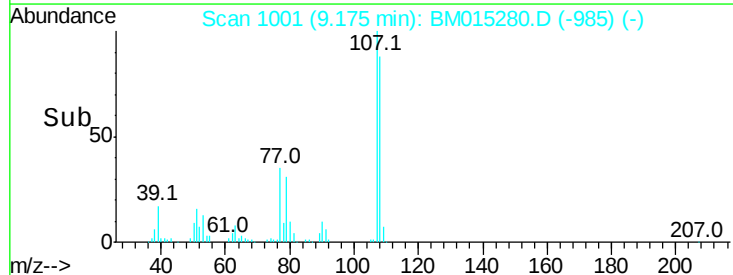
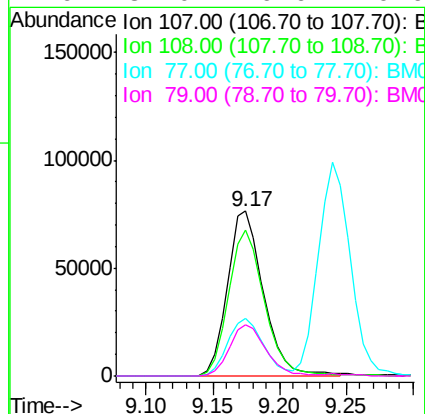
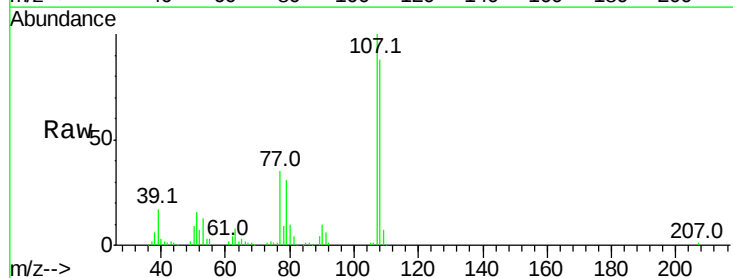
Instrument :
BNA_M
ClientSampleId :

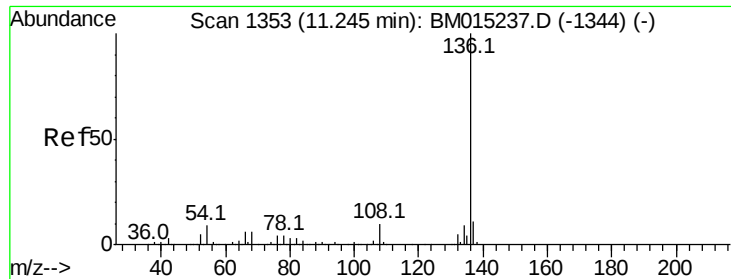
Tot Ion	Ratio	Lower	Upper
70	100		
42	68.7	44.5	66.7#
101	9.0	7.4	11.2
130	21.5	15.3	22.9



#20
3+4-Methylphenols
Concen: 9.233 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.3	73.2	113.2
77	35.2	10.7	50.7
79	31.0	9.6	49.6

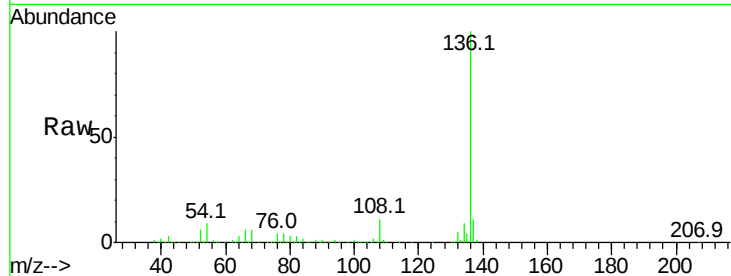




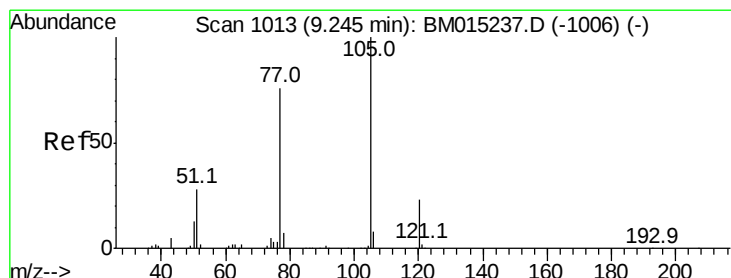
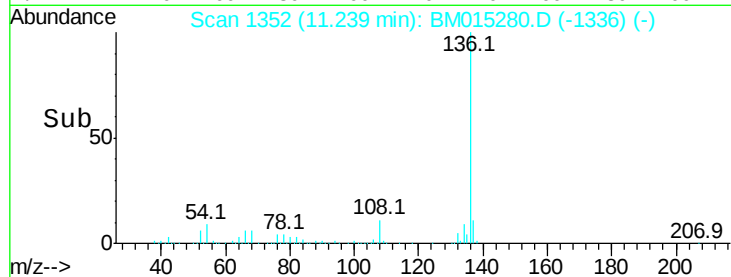
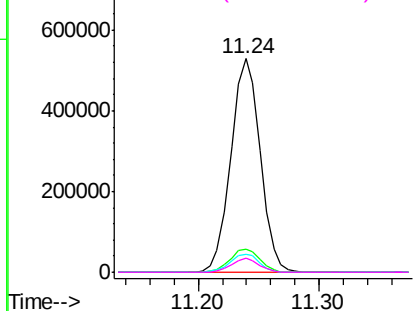
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.24 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	895120
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.7	13.1
54 8.6	4.6	6.8#
68 6.4	3.7	5.5#

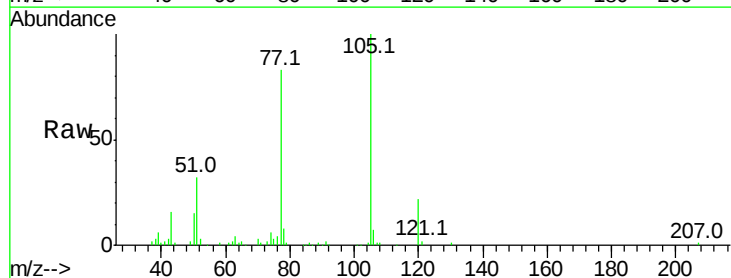


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

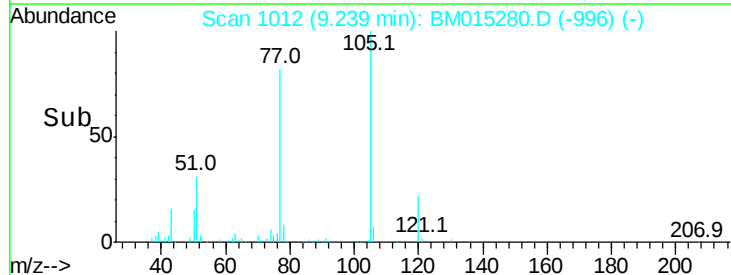
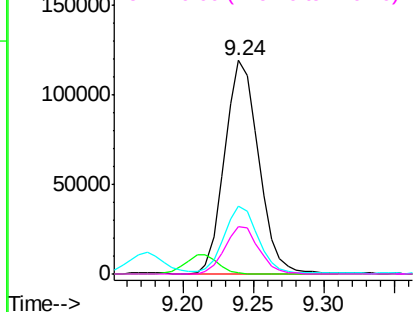


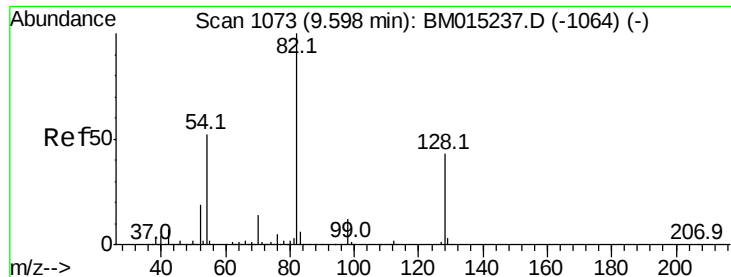
#22
Acetophenone
Concen: 9.359 ng
RT: 9.24 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Tgt	Ion:105	Resp:	200955
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.6	1.0#
51	31.8	21.6	32.4
120	22.1	16.1	24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 86.919 ng

RT: 9.59 min Scan# 1071

Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

Instrument :

BNA_M

ClientSampled :

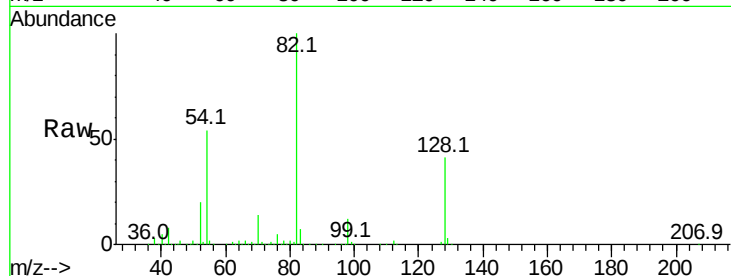
Tot Ion: 82 Resp: 1420282

Ion Ratio Lower Upper

82 100

128 41.2 32.8 49.2

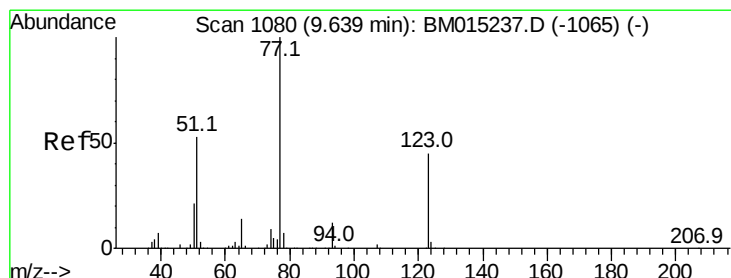
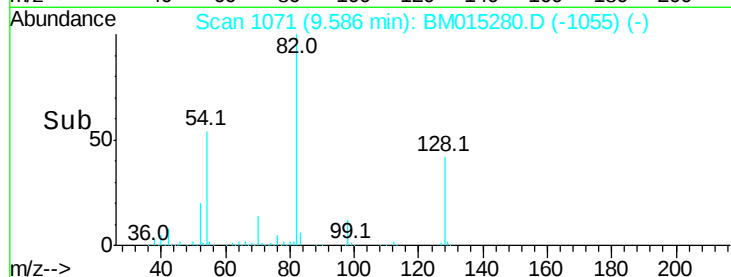
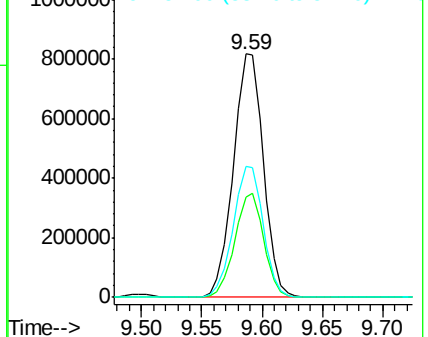
54 53.6 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM015237.D (-1064) (-)

Ion 128.00 (127.70 to 128.70): BM015237.D (-1064) (-)

Ion 54.00 (53.70 to 54.70): BM015237.D (-1064) (-)



#24

Nitrobenzene

Concen: 9.838 ng

RT: 9.63 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

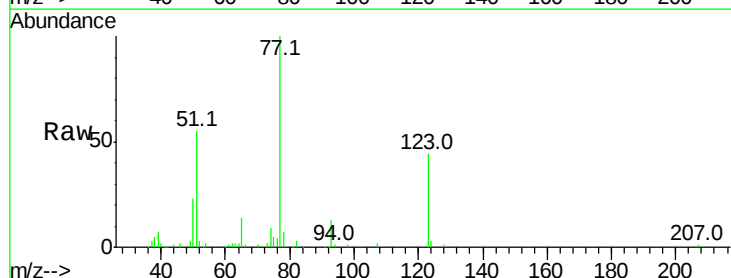
Tgt Ion: 77 Resp: 167383

Ion Ratio Lower Upper

77 100

123 43.7 32.6 49.0

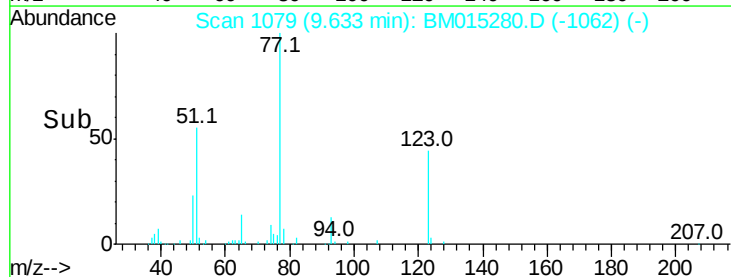
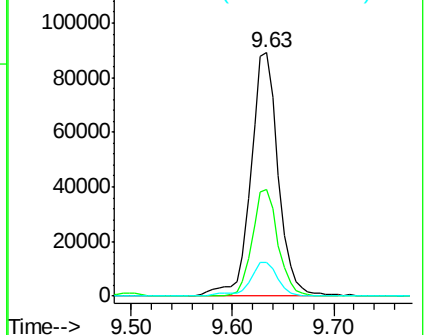
65 13.7 10.9 16.3

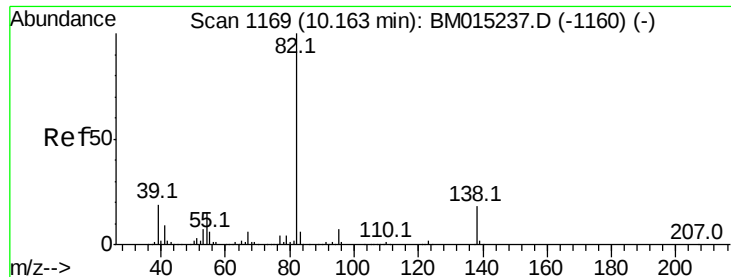


Abundance Ion 77.00 (76.70 to 77.70): BM015237.D (-1065) (-)

Ion 123.00 (122.70 to 123.70): BM015237.D (-1065) (-)

Ion 65.00 (64.70 to 65.70): BM015237.D (-1065) (-)





#25

Isophorone

Concen: 9.151 ng

RT: 10.15 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

Instrument :

BNA_M

ClientSampleId :

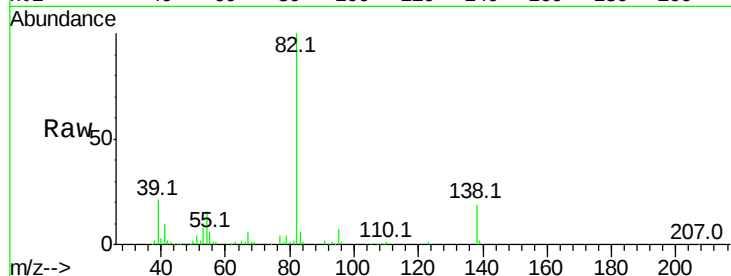
Tot Ion: 82 Resp: 256847

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.6

138 18.5 16.3 24.5

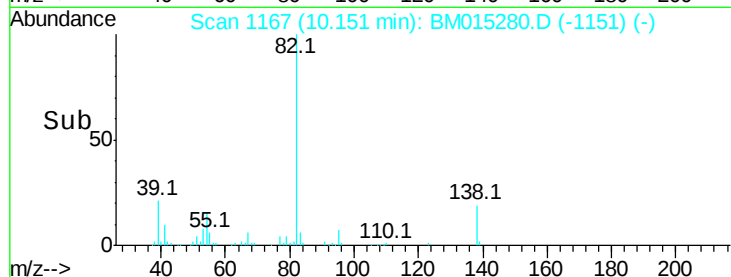


Abundance Ion 82.00 (81.70 to 82.70): BM015237.D (-1160) (-)

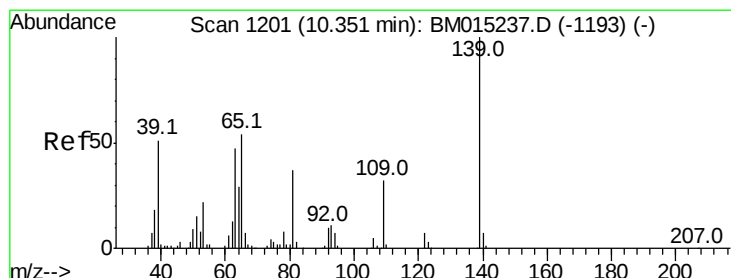
Ion 95.00 (94.70 to 95.70): BM015237.D (-1160) (-)

Ion 138.00 (137.70 to 138.70): BM015237.D (-1160) (-)

Time-->



Time-->



#26

2-Nitrophenol

Concen: 8.121 ng

RT: 10.35 min Scan# 1201

Delta R.T. -0.00 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

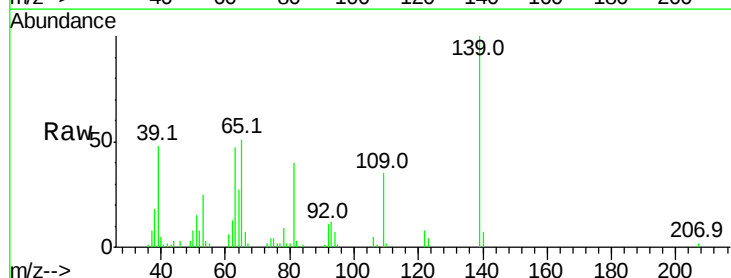
Tgt Ion: 139 Resp: 61996

Ion Ratio Lower Upper

139 100

109 35.1 20.1 30.1#

65 50.6 31.5 47.3#

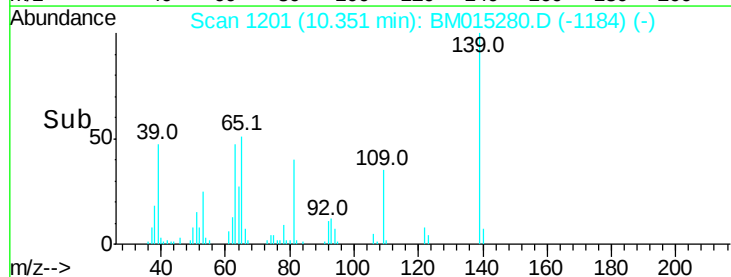


Abundance Ion 139.00 (138.70 to 139.70): BM015237.D (-1193) (-)

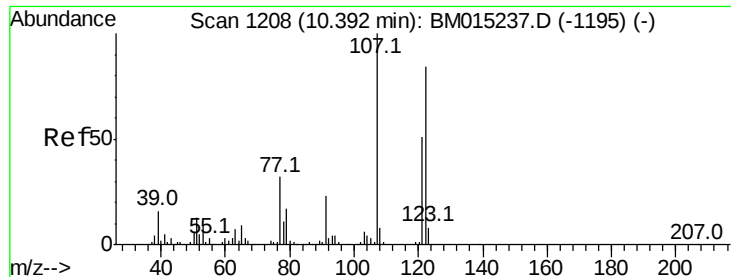
Ion 109.00 (108.70 to 109.70): BM015237.D (-1193) (-)

Ion 65.00 (64.70 to 65.70): BM015237.D (-1193) (-)

Time-->



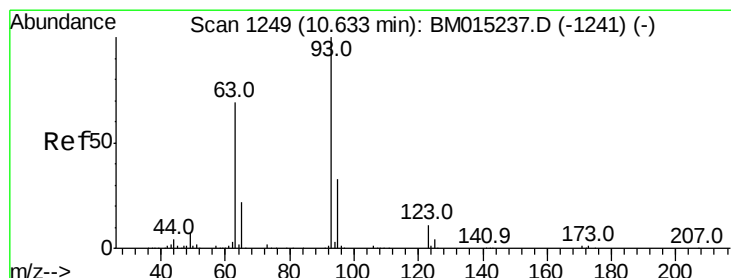
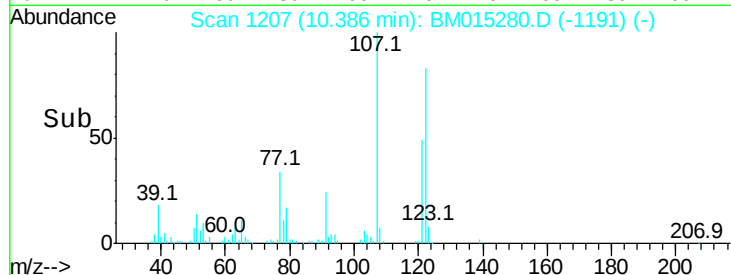
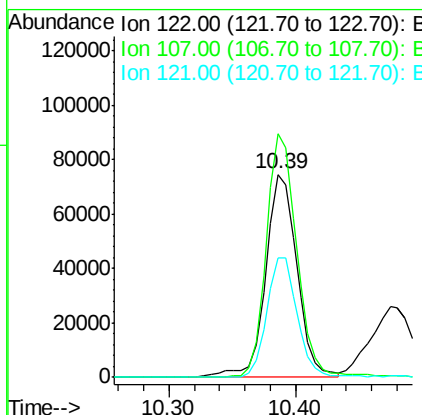
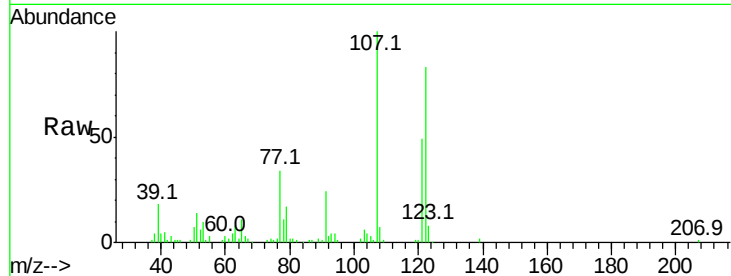
Time-->



#27
 2,4-Dimethylphenol
 Concen: 9.287 ng
 RT: 10.39 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

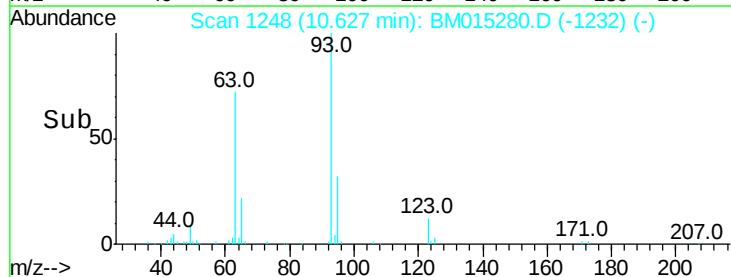
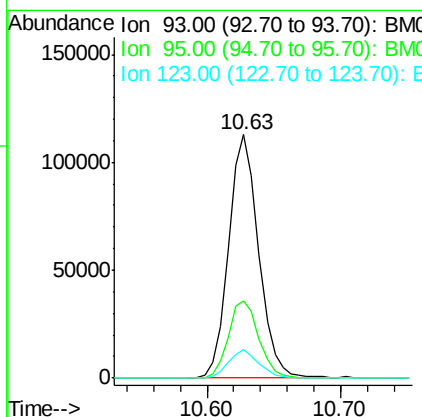
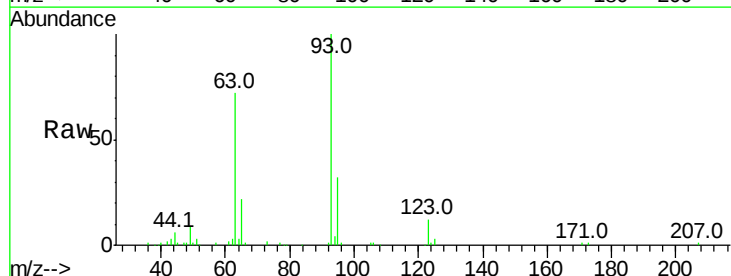
Instrument :
 BNA_M
 ClientSampleId :

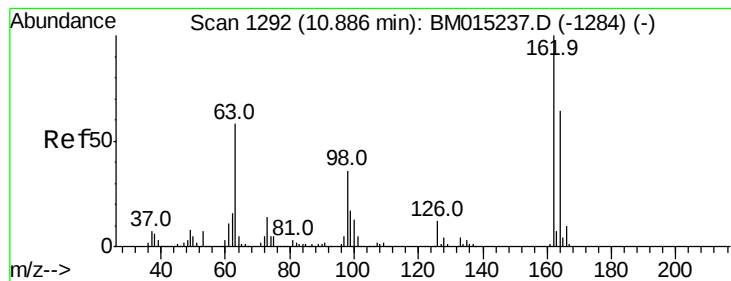
Tot Ion:122 Resp: 128584
 Ion Ratio Lower Upper
 122 100
 107 119.8 84.7 127.1
 121 59.0 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.645 ng
 RT: 10.63 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

Tgt Ion: 93 Resp: 177253
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.5 38.3
 123 11.8 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 9.134 ng

RT: 10.88 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

Instrument :

BNA_M

ClientSampled :

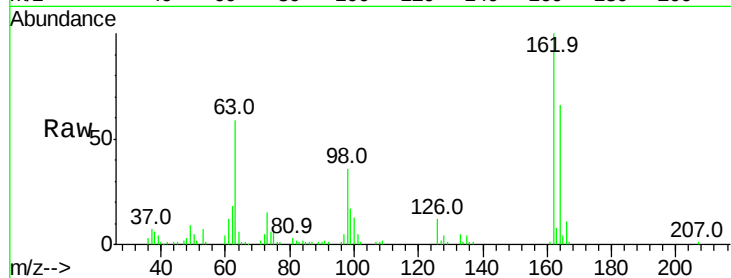
Tot Ion:162 Resp: 119747

Ion Ratio Lower Upper

162 100

164 65.9 42.8 82.8

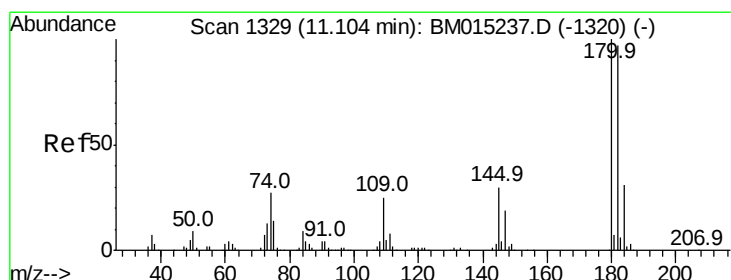
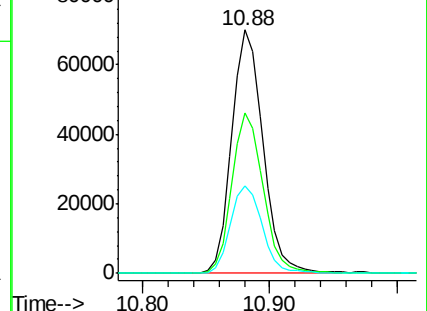
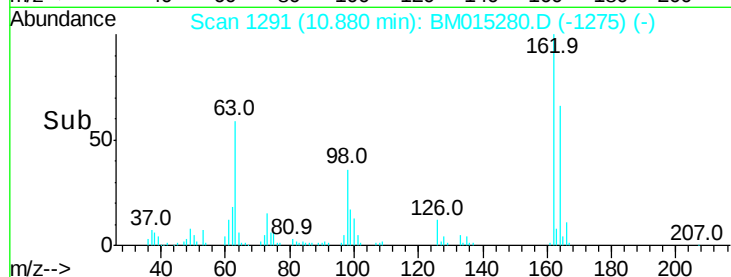
98 36.0 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 9.399 ng

RT: 11.10 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

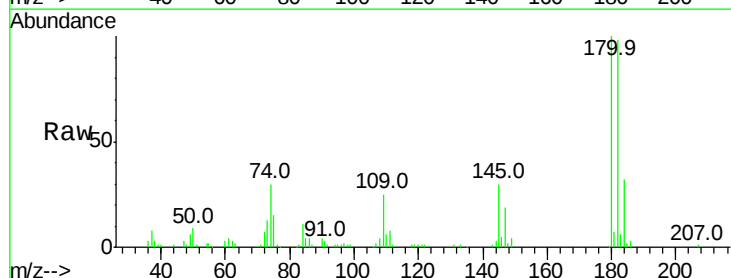
Tgt Ion:180 Resp: 145176

Ion Ratio Lower Upper

180 100

182 98.3 77.6 116.4

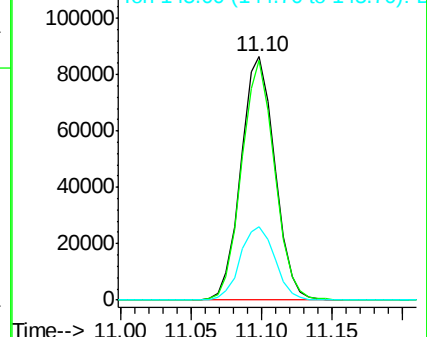
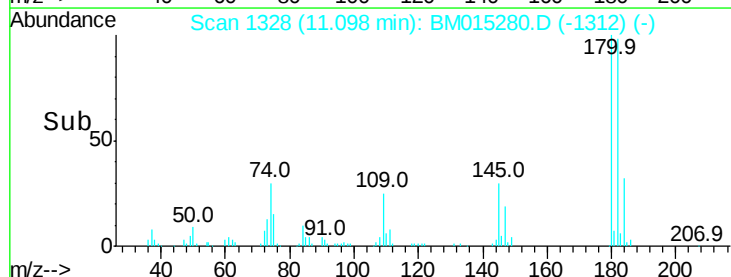
145 30.0 23.4 35.2

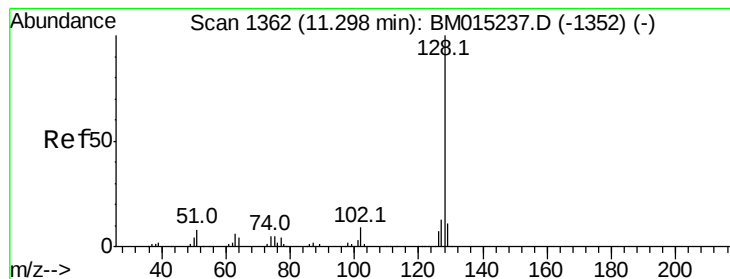


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 9.417 ng

RT: 11.29 min Scan# 1361

Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

Instrument :

BNA_M

ClientSampleId :

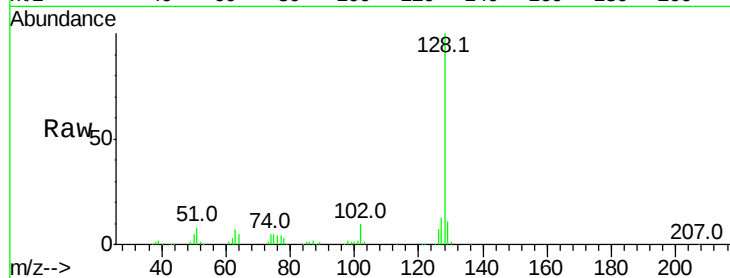
Tot Ion:128 Resp: 438122

Ion Ratio Lower Upper

128 100

129 10.6 8.9 13.3

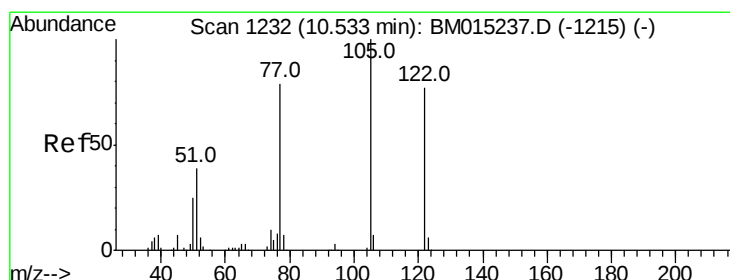
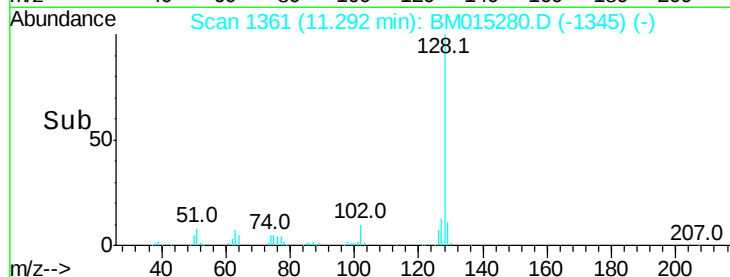
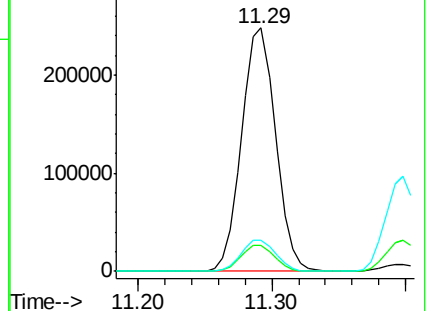
127 13.0 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 7.613 ng

RT: 10.47 min Scan# 1222

Delta R.T. -0.04 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

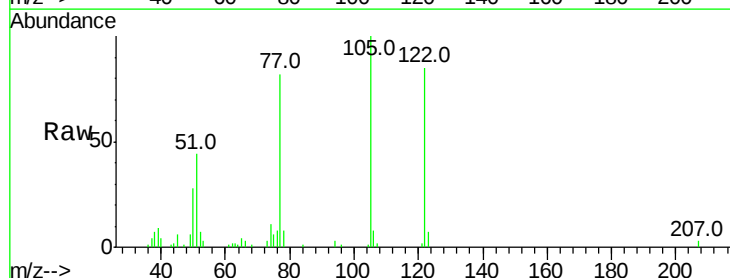
Tgt Ion:122 Resp: 60975

Ion Ratio Lower Upper

122 100

105 117.5 99.9 139.9

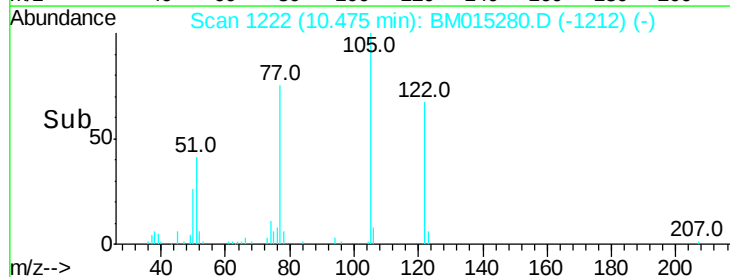
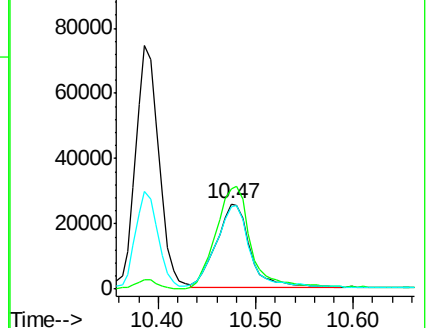
77 96.5 73.7 113.7

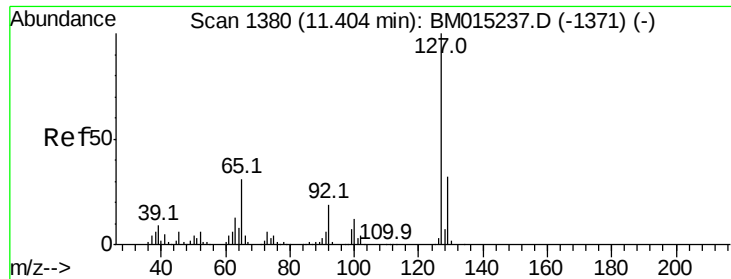


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

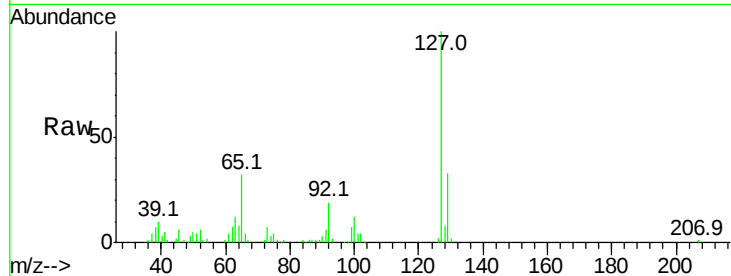




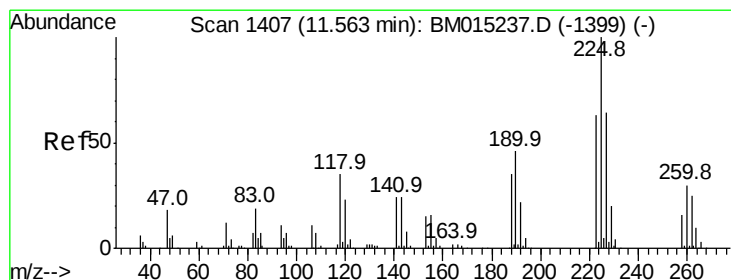
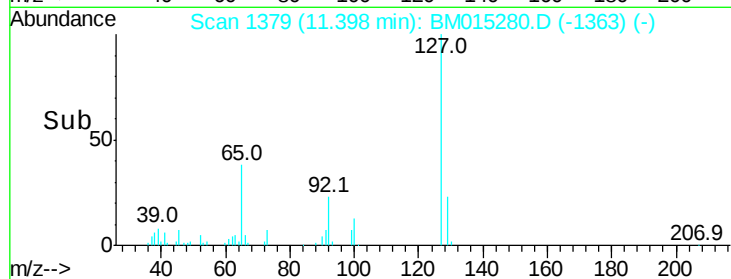
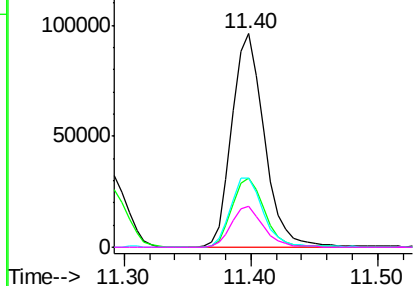
#33
4-Chloroaniline
Concen: 9.201 ng
RT: 11.40 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Instrument :
BNA_M
ClientSampled :

Tot Ion:	127	Resp:	170826
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.3	37.9
65	32.2	17.6	26.4
92	19.3	13.1	19.7

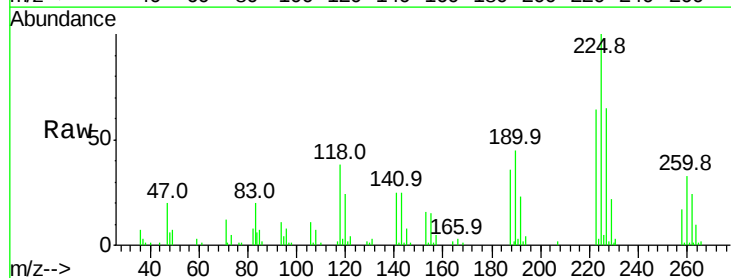


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

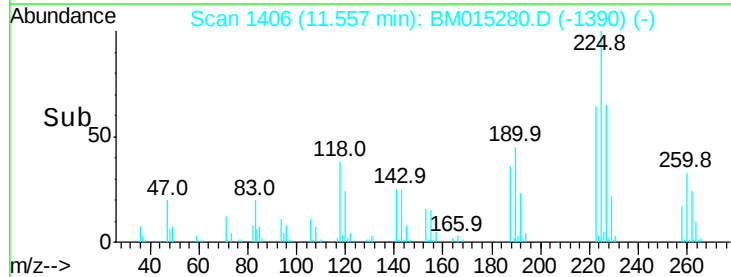
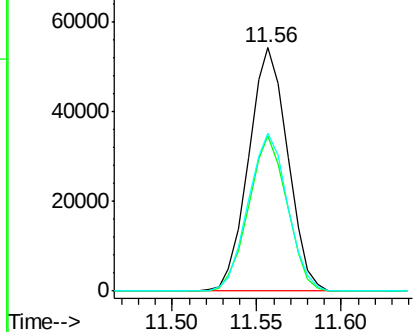


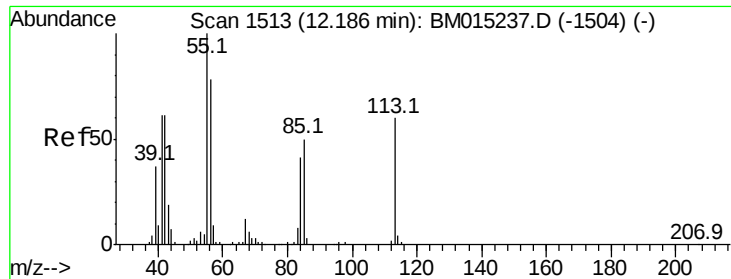
#34
Hexachlorobutadiene
Concen: 9.527 ng
RT: 11.56 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Tgt Ion:	225	Resp:	87504
Ion	Ratio	Lower	Upper
225	100		
223	63.9	47.9	71.9
227	64.9	50.1	75.1



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





#35

Caprolactam

Concen: 7.509 ng

RT: 12.16 min Scan# 1508

Delta R.T. -0.02 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

Instrument :

BNA_M

ClientSampleId :

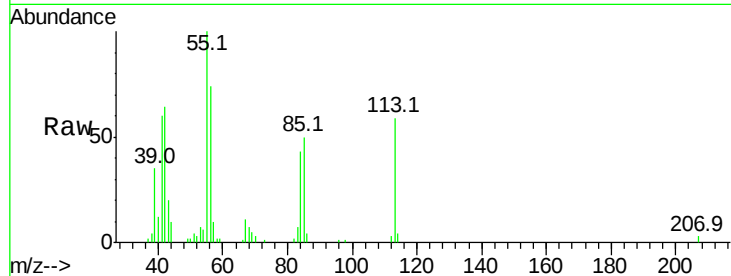
Tot Ion:113 Resp: 27863

Ion Ratio Lower Upper

113 100

55 170.3 145.9 185.9

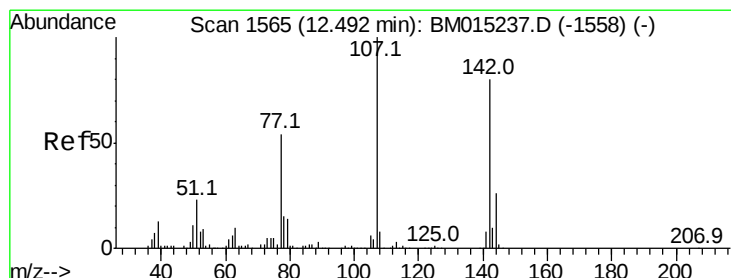
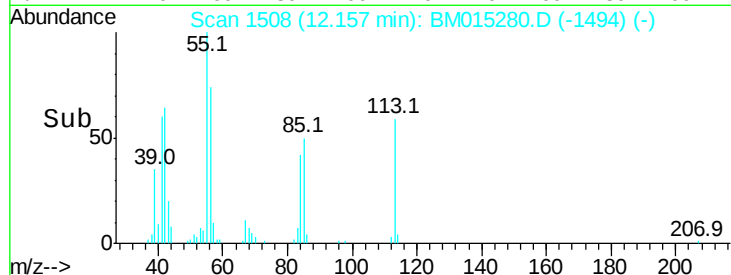
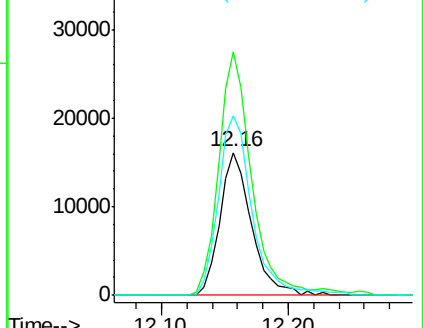
56 125.3 101.0 141.0



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: 9.062 ng

RT: 12.49 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

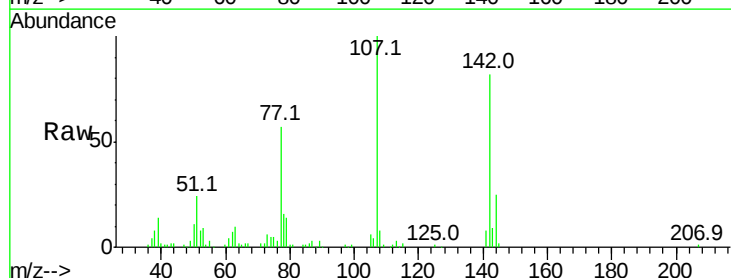
Tgt Ion:107 Resp: 121373

Ion Ratio Lower Upper

107 100

144 25.5 23.3 34.9

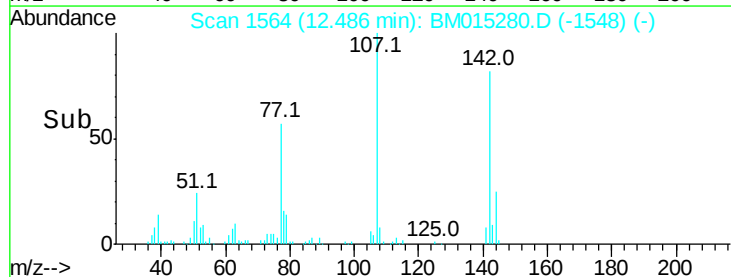
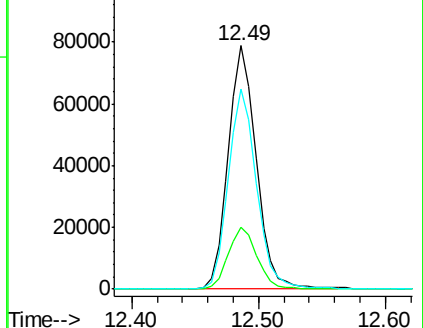
142 82.4 72.6 109.0

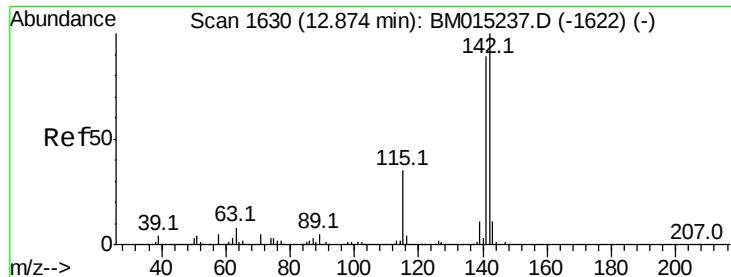


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

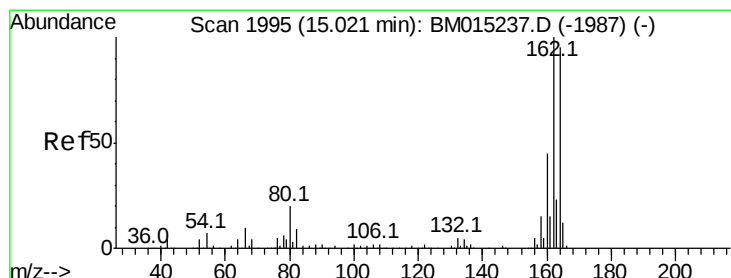
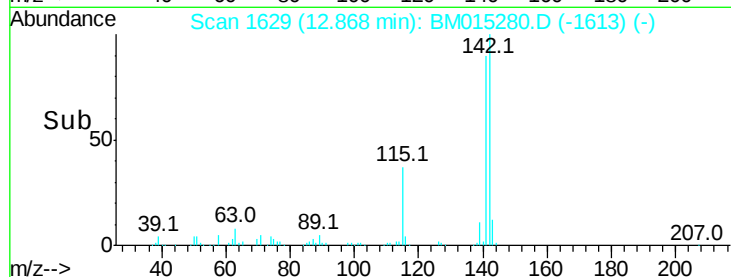
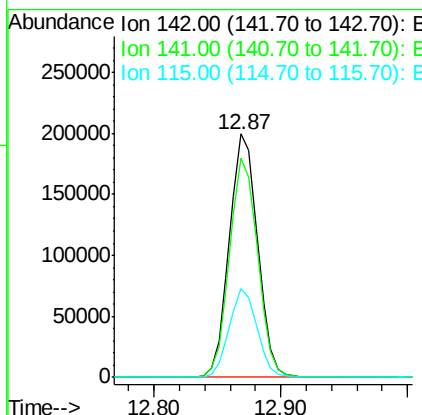
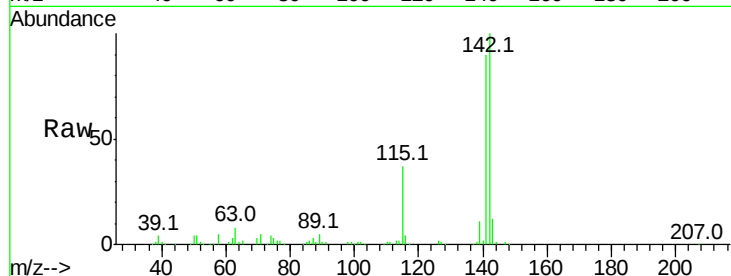




#37
2-Methylnaphthalene
Concen: 9.554 ng
RT: 12.87 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

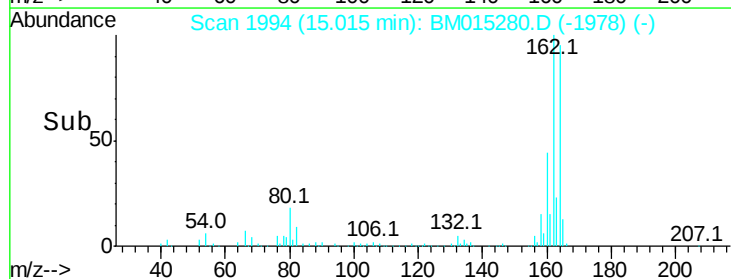
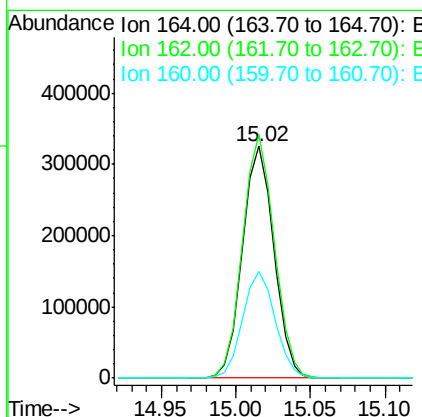
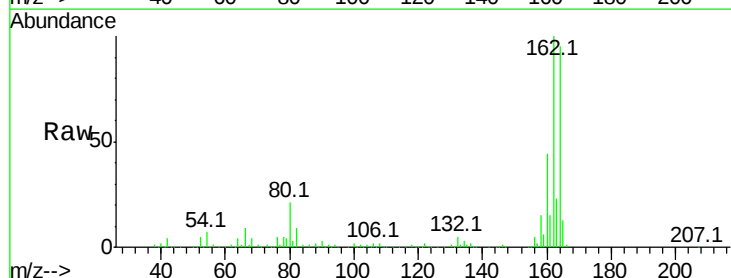
Instrument :
BNA_M
ClientSampleId :

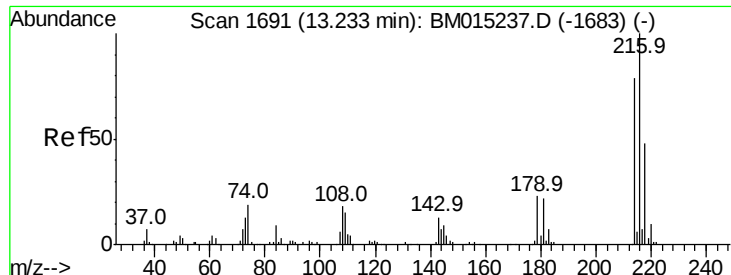
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.9	107.9
115	36.6	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.02 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	82.4	123.6
160	45.9	35.8	53.6

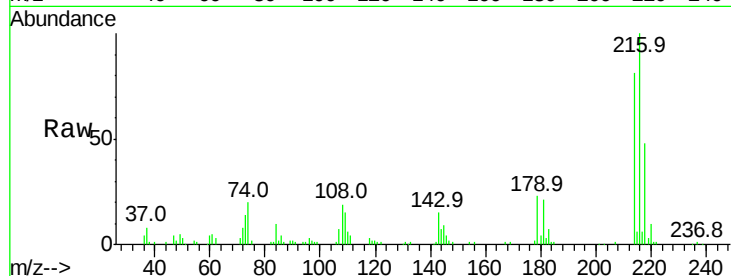




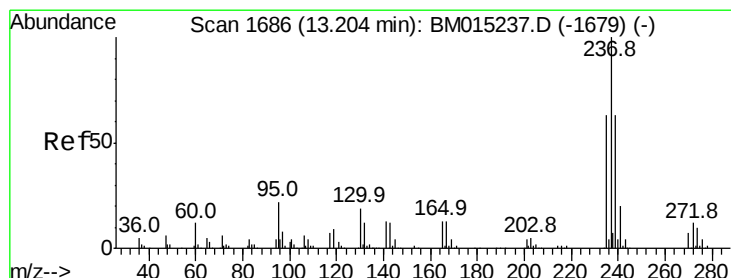
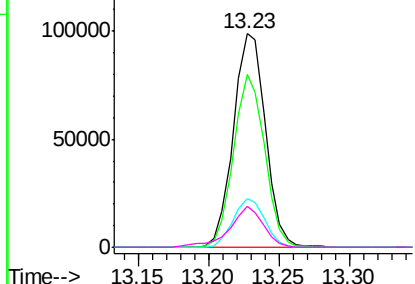
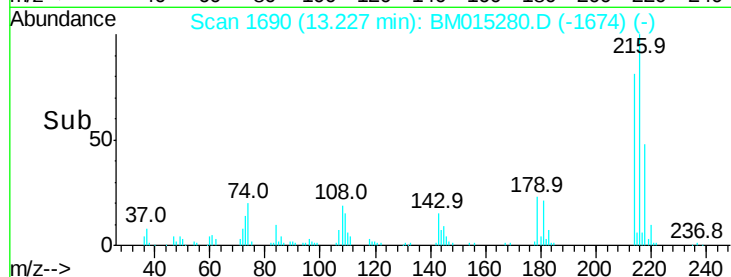
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.357 ng
 RT: 13.23 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	156440
Ion	Ratio	Lower	Upper
216	100		
214	78.5	0.0	0.0#
179	22.4	0.0	0.0#
108	19.7	0.0	0.0#

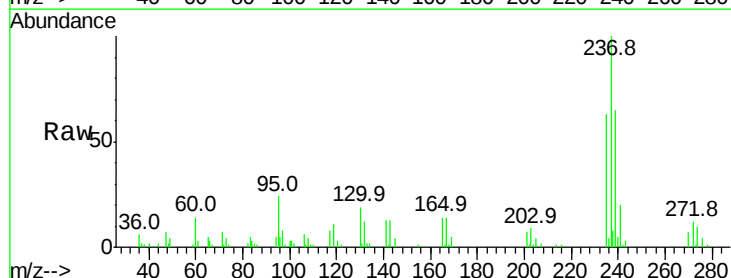


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

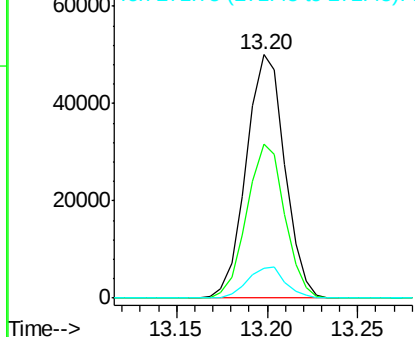
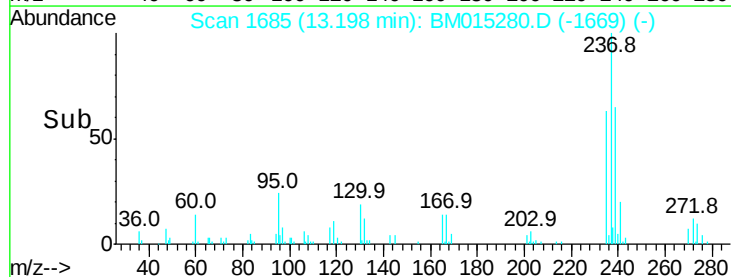


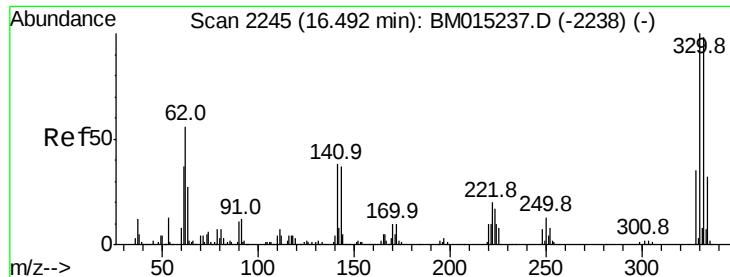
#40
 Hexachlorocyclopentadiene
 Concen: 11.597 ng
 RT: 13.20 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

Tgt Ion:	237	Resp:	73997
Ion	Ratio	Lower	Upper
237	100		
235	63.2	42.0	82.0
272	12.3	0.0	33.4



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

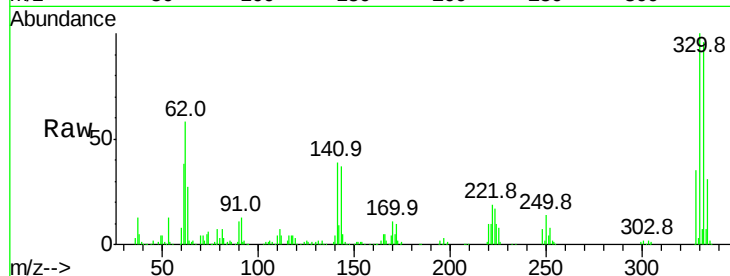




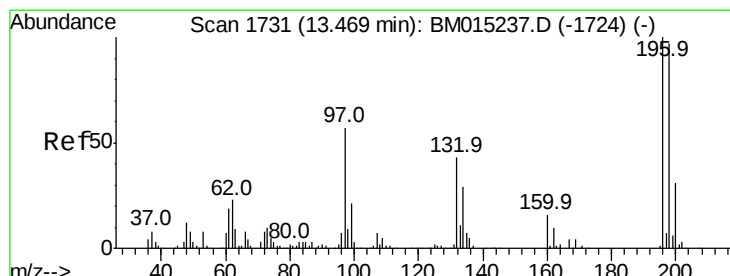
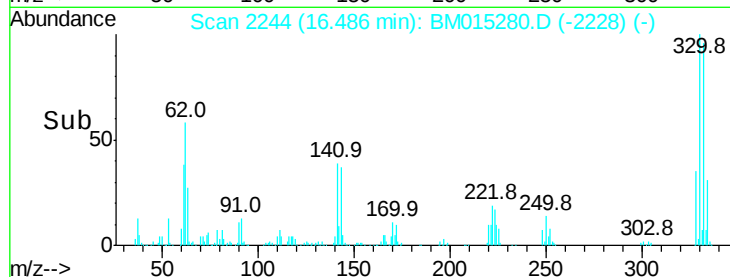
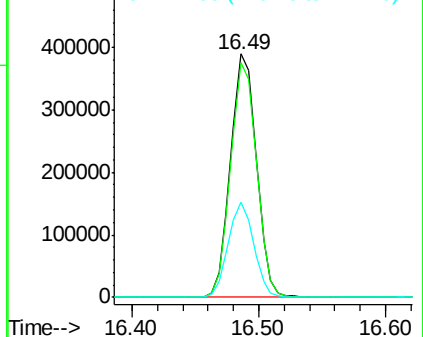
#41
 2,4,6-Tribromophenol
 Concen: 92.533 ng
 RT: 16.49 min Scan# 2244
 Delta R.T. -0.01 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 550753
 Ion Ratio Lower Upper
 330 100
 332 96.7 0.0 0.0#
 141 38.8 0.0 0.0#

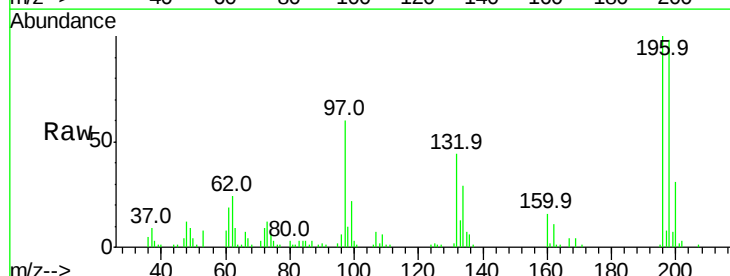


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

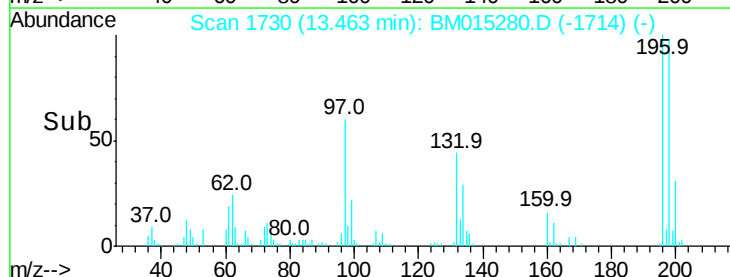
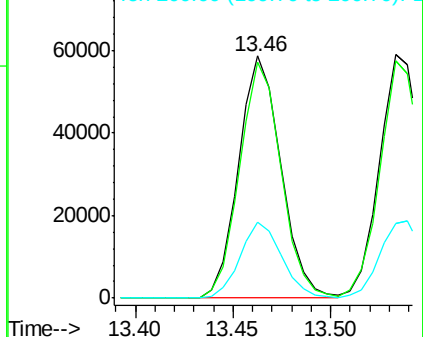


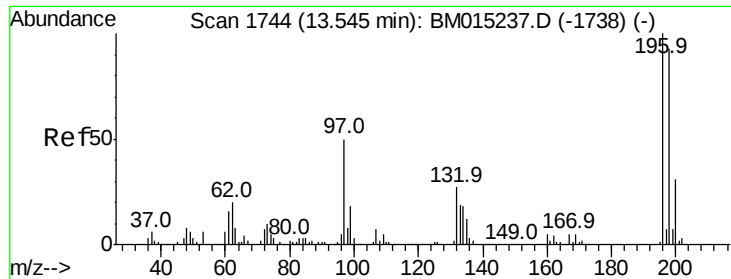
#42
 2,4,6-Trichlorophenol
 Concen: 8.780 ng
 RT: 13.46 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

Tgt Ion:196 Resp: 88212
 Ion Ratio Lower Upper
 196 100
 198 97.5 76.3 114.5
 200 31.3 25.6 38.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

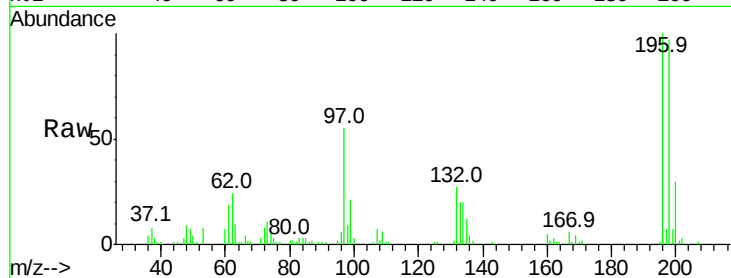




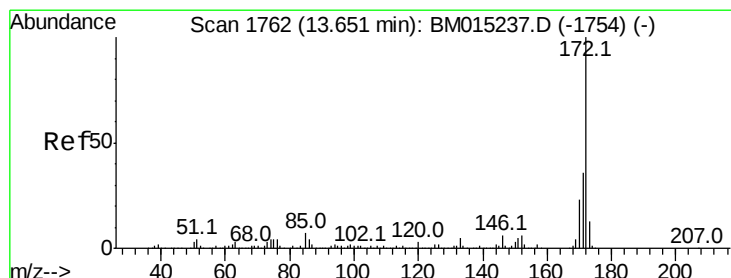
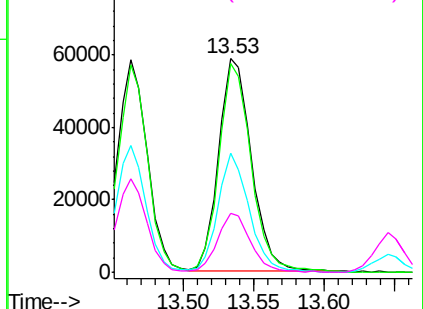
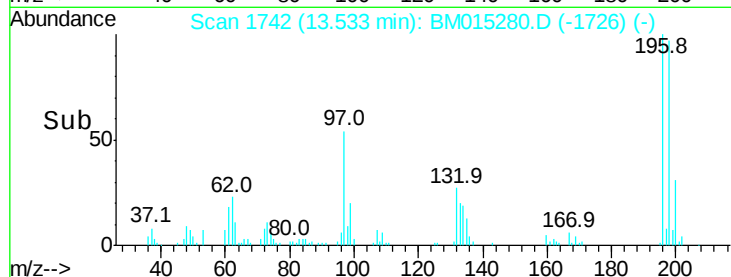
#43
 2,4,5-Trichlorophenol
 Concen: 8.720 ng
 RT: 13.53 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:196 Resp: 94600
 Ion Ratio Lower Upper
 196 100
 198 97.5 79.4 119.0
 97 55.5 26.8 40.2#
 132 27.4 18.6 28.0

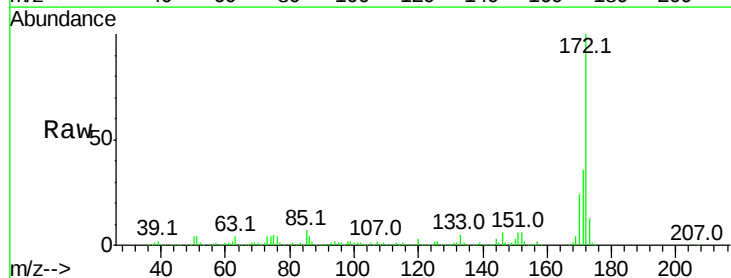


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BMO
 Ion 132.00 (131.70 to 132.70): E

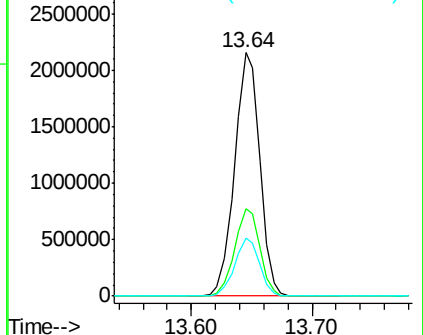
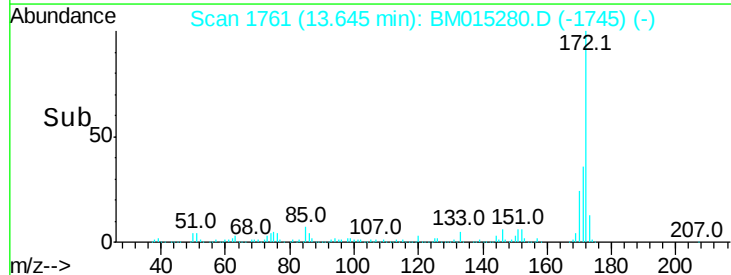


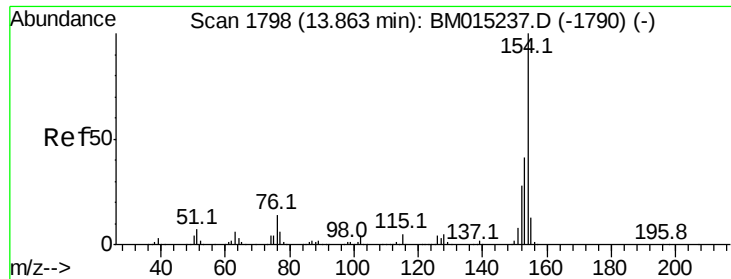
#44
 2-Fluorobiphenyl
 Concen: 81.919 ng
 RT: 13.64 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

Tgt Ion:172 Resp: 3127793
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.5 42.7
 170 23.7 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

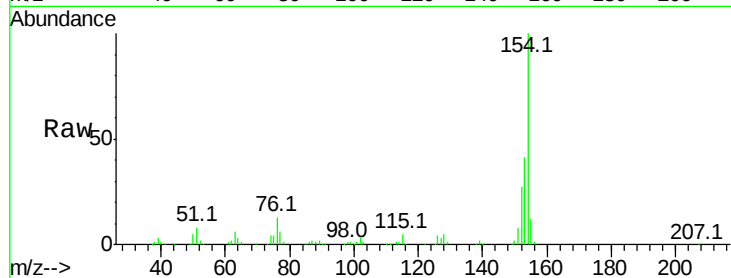




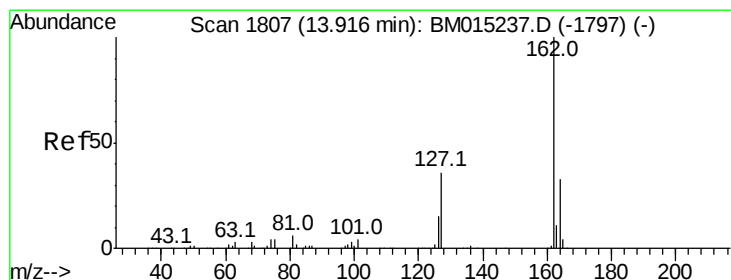
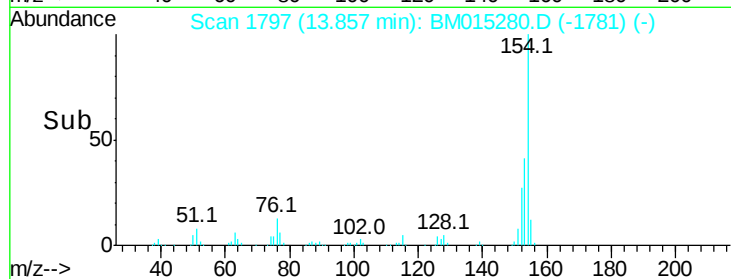
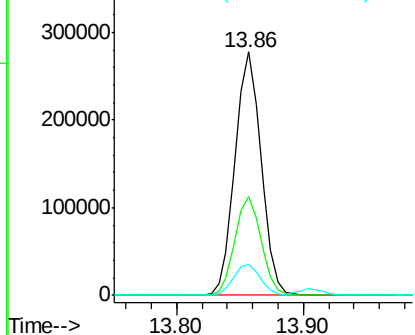
#45
 1,1'-Biphenyl
 Concen: 9.537 ng
 RT: 13.86 min Scan# 1797
 Delta R.T. -0.01 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.7	60.7
76	12.6	0.0	30.9

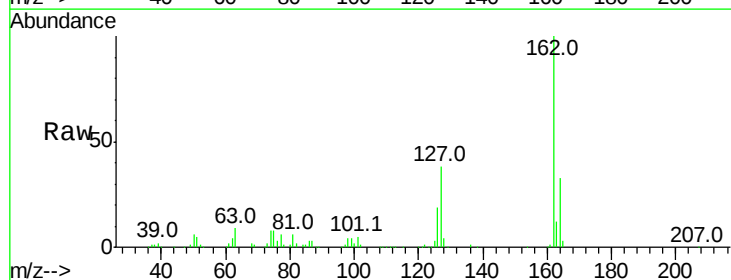


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

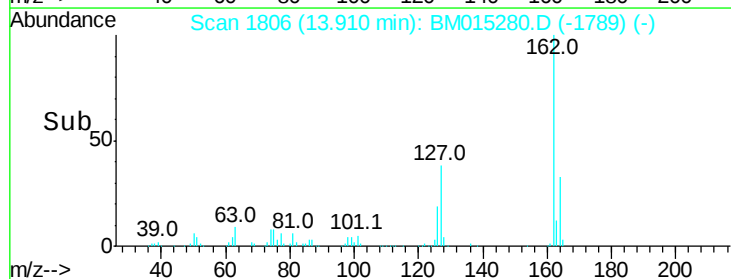
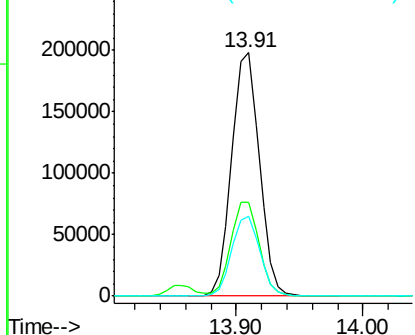


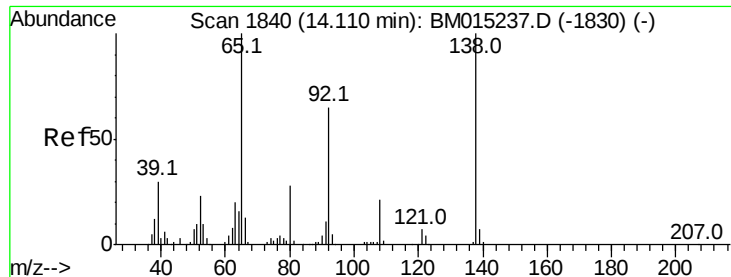
#46
 2-Chloronaphthalene
 Concen: 9.372 ng
 RT: 13.91 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.4	26.9	40.3
164	32.9	26.8	40.2



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





#47

2-Nitroaniline

Concen: 7.710 ng

RT: 14.11 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

Instrument :

BNA_M

ClientSampleId :

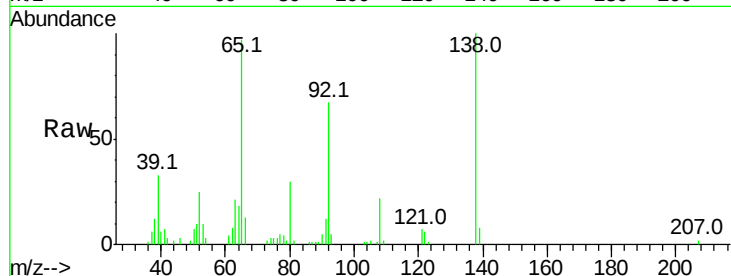
Tot Ion: 65 Resp: 70202

Ion Ratio Lower Upper

65 100

92 68.9 59.1 88.7

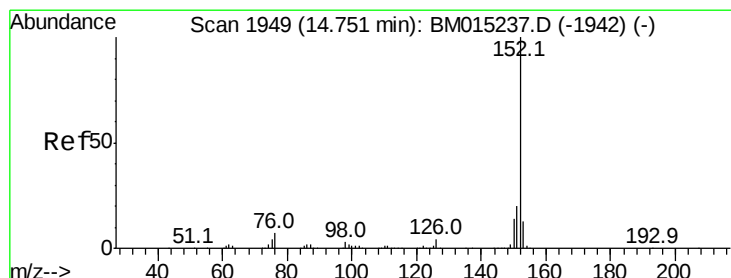
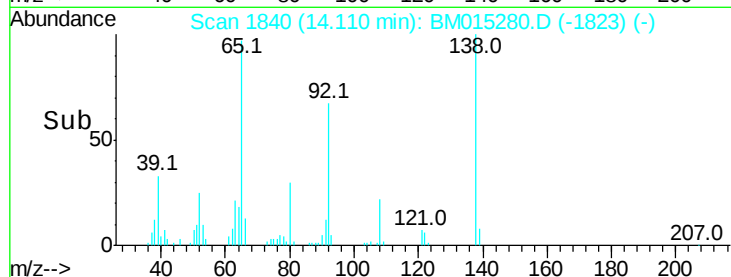
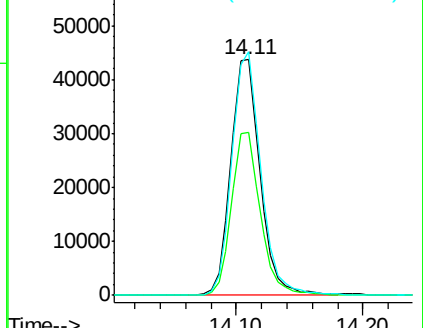
138 103.3 93.9 140.9



Abundance Ion 65.00 (64.70 to 65.70): BM015237.D (-1830) (-)

Ion 92.00 (91.70 to 92.70): BM015237.D (-1830) (-)

Ion 138.00 (137.70 to 138.70): BM015237.D (-1830) (-)



#48

Acenaphthylene

Concen: 9.080 ng

RT: 14.74 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

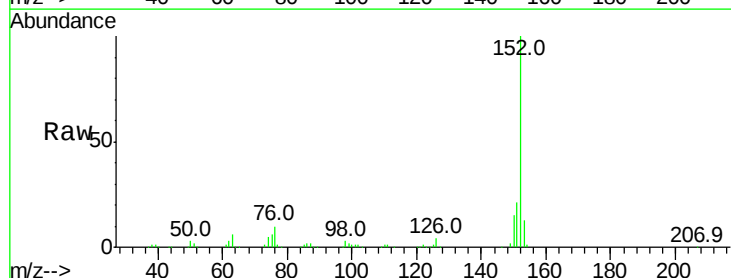
Tgt Ion: 152 Resp: 431062

Ion Ratio Lower Upper

152 100

151 20.7 15.9 23.9

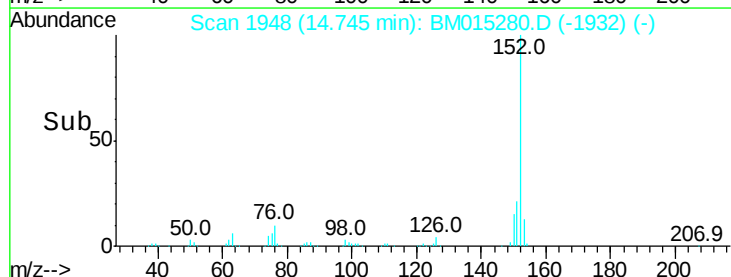
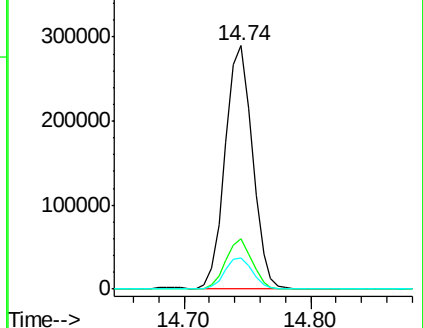
153 13.0 10.6 16.0

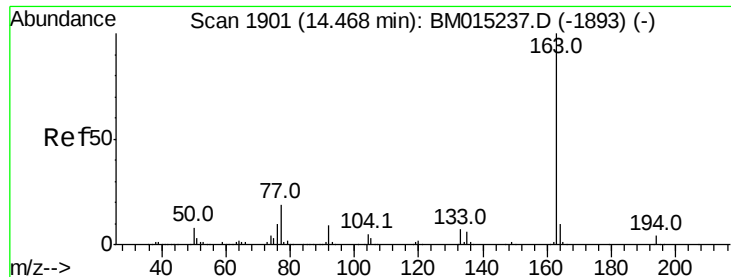


Abundance Ion 152.00 (151.70 to 152.70): BM015237.D (-1942) (-)

Ion 151.00 (150.70 to 151.70): BM015237.D (-1942) (-)

Ion 153.00 (152.70 to 153.70): BM015237.D (-1942) (-)





#49

Dimethylphthalate

Concen: 9.295 ng

RT: 14.46 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

Instrument :

BNA_M

ClientSampleId :

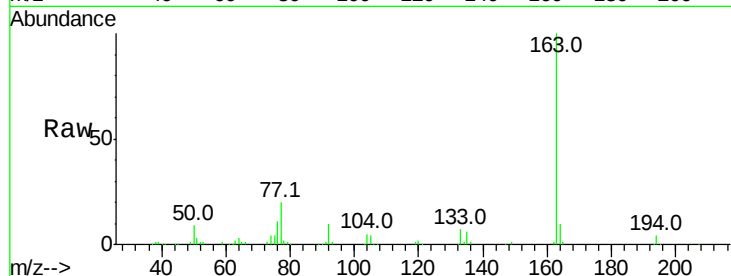
Tot Ion:163 Resp: 352095

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

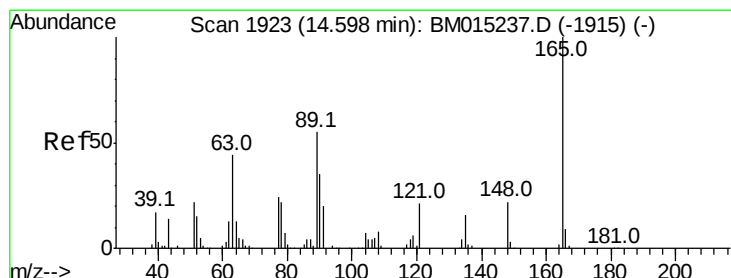
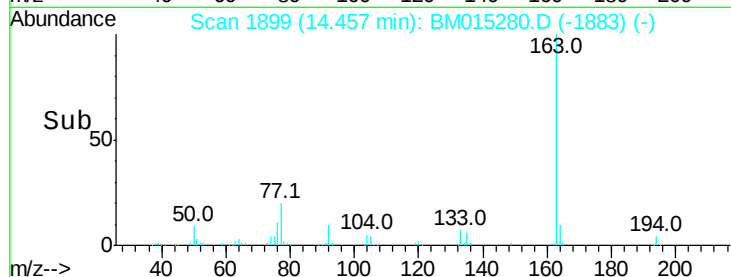
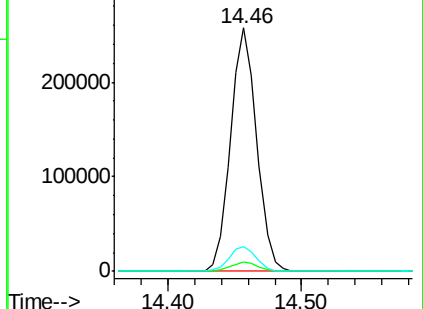
164 10.1 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 8.901 ng

RT: 14.59 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

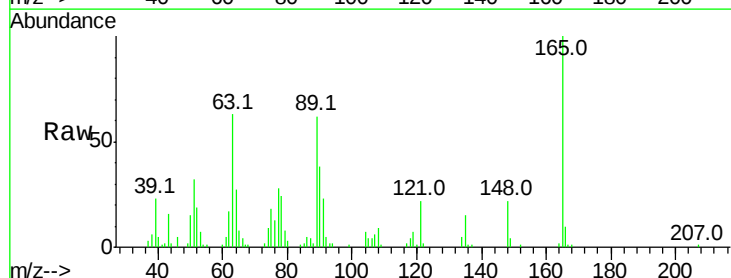
Tgt Ion:165 Resp: 70340

Ion Ratio Lower Upper

165 100

63 63.5 44.1 66.1

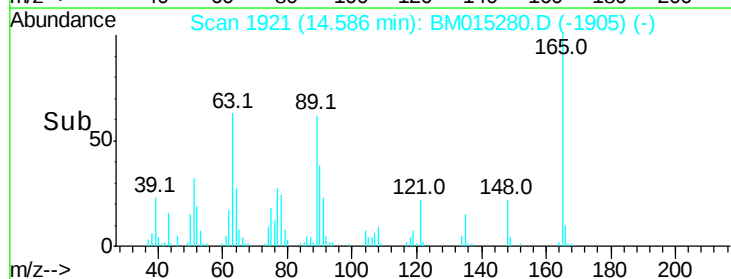
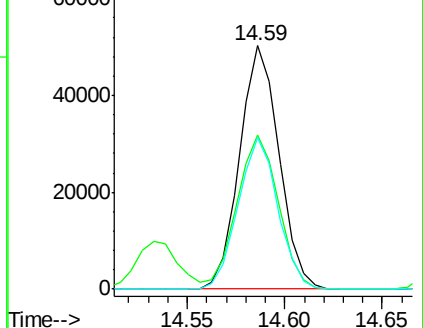
89 62.3 44.3 66.5

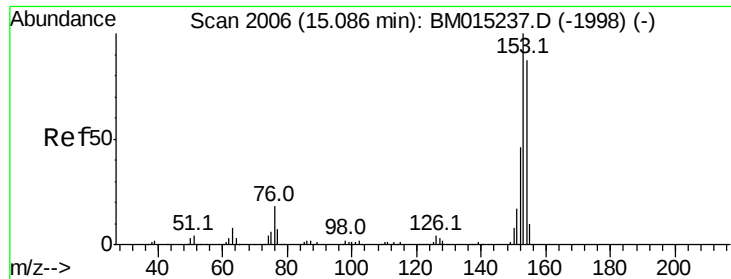


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 9.258 ng

RT: 15.07 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

Instrument :

BNA_M

ClientSampleId :

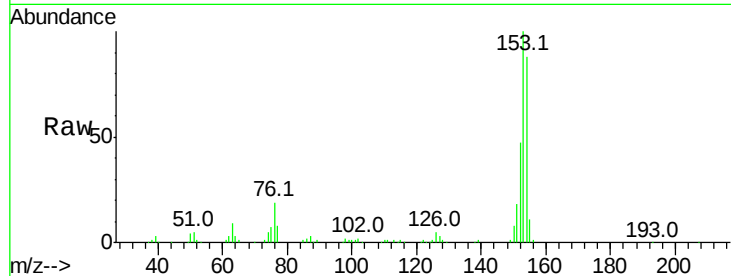
Tot Ion:154 Resp: 273788

Ion Ratio Lower Upper

154 100

153 114.0 90.0 135.0

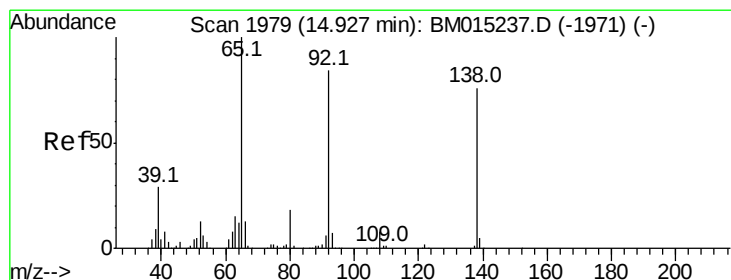
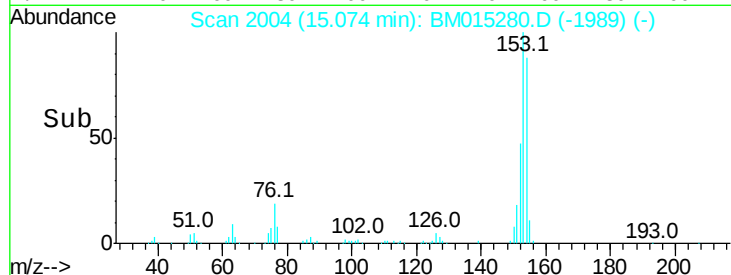
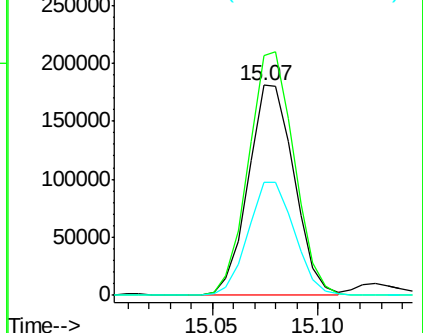
152 53.6 42.6 63.8



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



#52

3-Nitroaniline

Concen: 7.868 ng

RT: 14.92 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

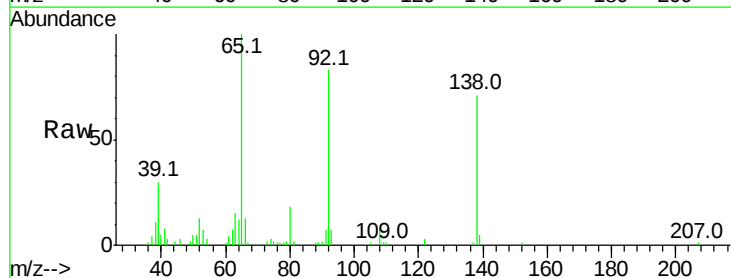
Tgt Ion:138 Resp: 65476

Ion Ratio Lower Upper

138 100

108 11.2 7.3 10.9#

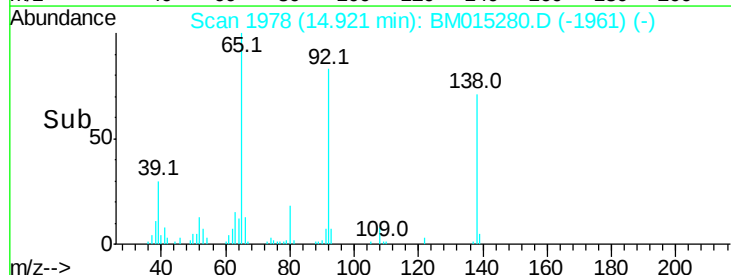
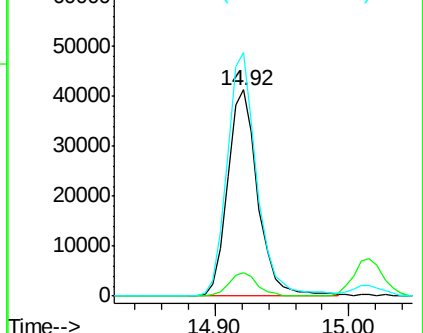
92 118.0 76.6 114.8#

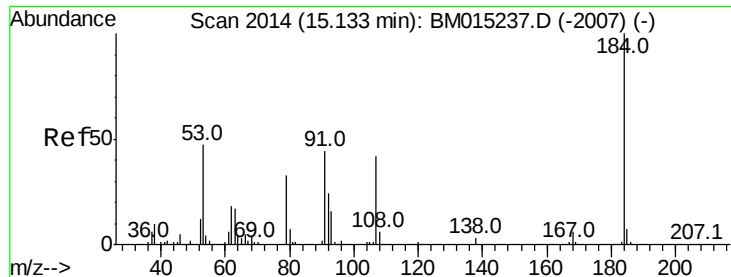


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

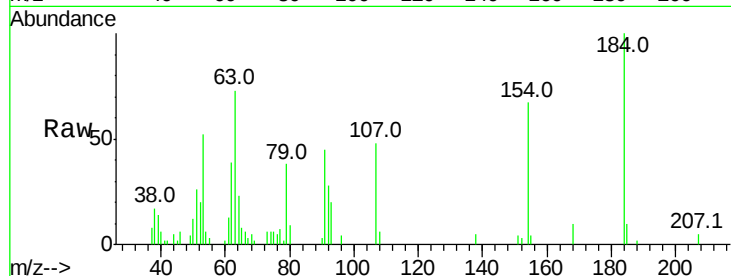




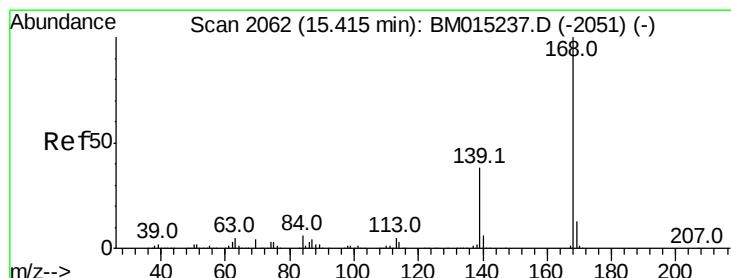
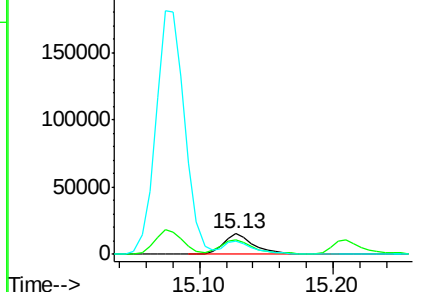
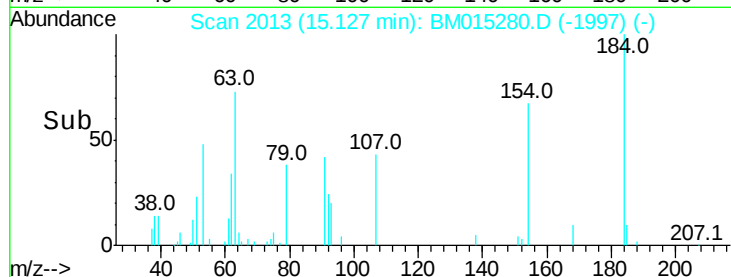
#53
2,4-Dinitrophenol
Concen: 11.383 ng
RT: 15.13 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Instrument :
BNA_M
ClientSampled :

Tot Ion:184 Resp: 24880
Ion Ratio Lower Upper
184 100
63 73.0 69.2 103.8
154 67.1 53.3 79.9

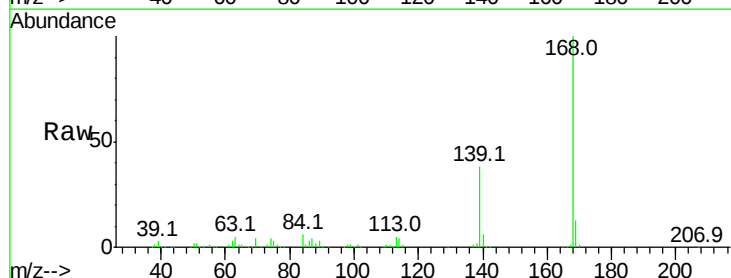


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

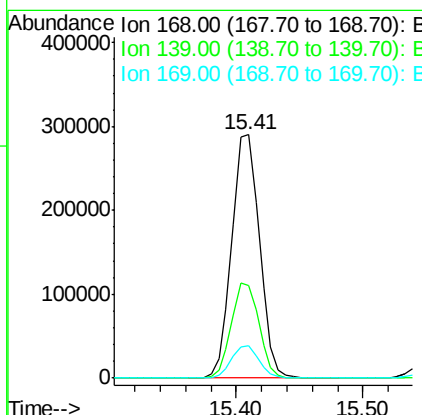
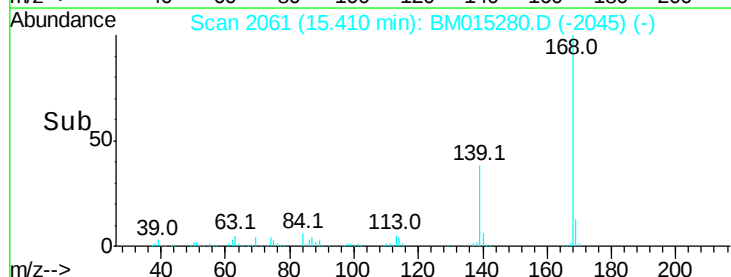


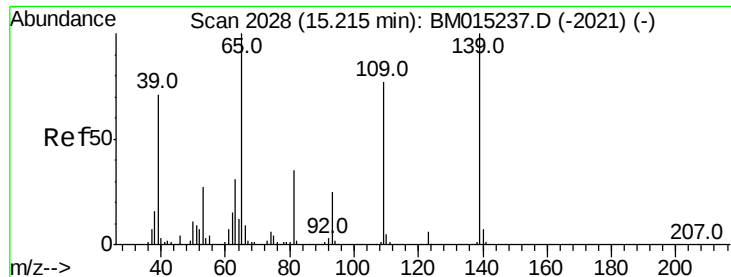
#54
Dibenzofuran
Concen: 9.410 ng
RT: 15.41 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Tgt Ion:168 Resp: 438777
Ion Ratio Lower Upper
168 100
139 38.2 27.3 40.9
169 13.3 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

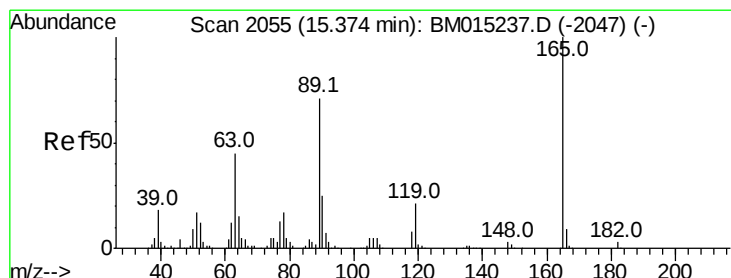
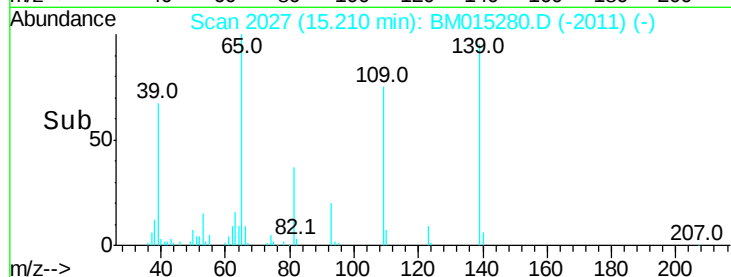
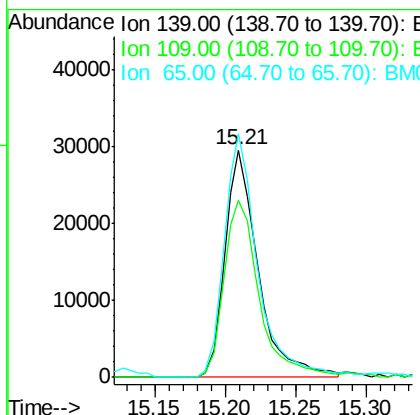
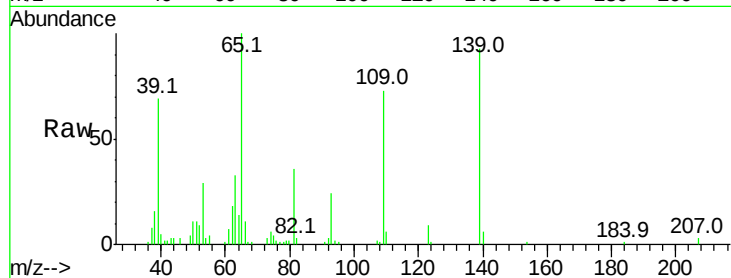




#55
4-Nitrophenol
Concen: 7.177 ng
RT: 15.21 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

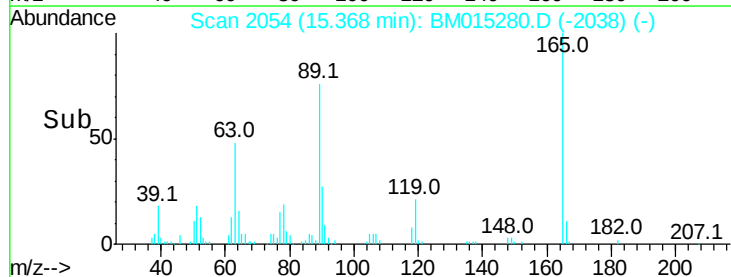
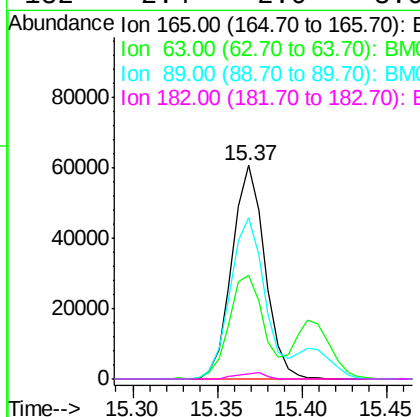
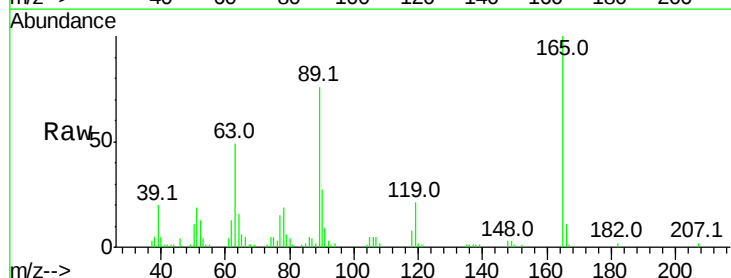
Instrument :
BNA_M
ClientSampleId :

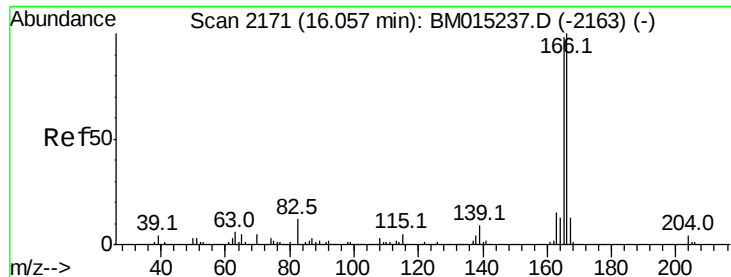
Tot Ion:139 Resp: 48444
Ion Ratio Lower Upper
139 100
109 78.2 130.0 170.0#
65 107.2 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 7.612 ng
RT: 15.37 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Tgt Ion:165 Resp: 82376
Ion Ratio Lower Upper
165 100
63 48.8 52.4 78.6#
89 75.6 72.4 108.6
182 2.4 2.0 3.0

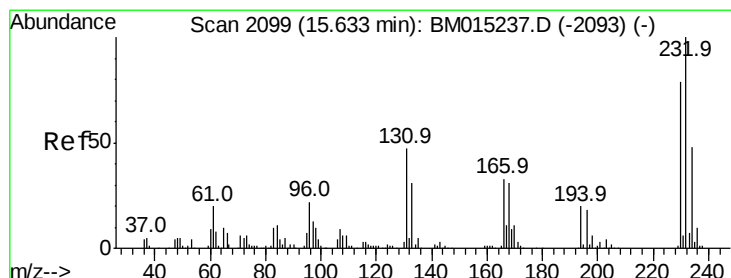
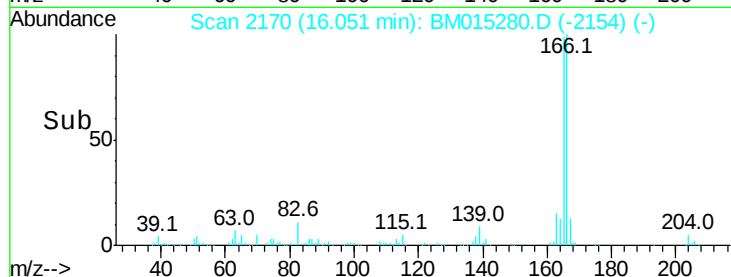
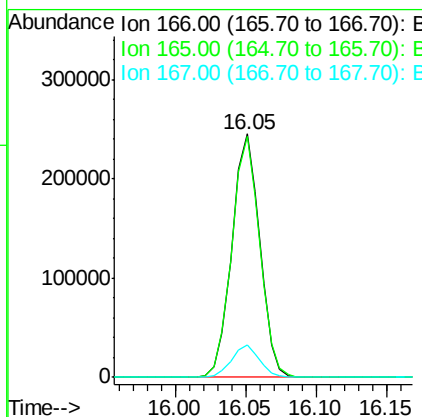
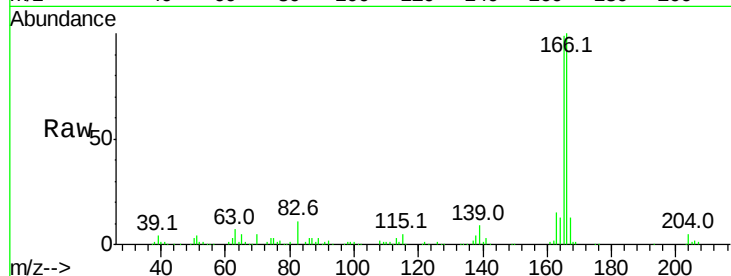




#57
 Fluorene
 Concen: 9.149 ng
 RT: 16.05 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

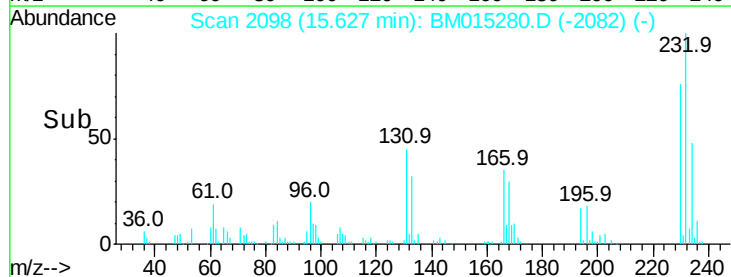
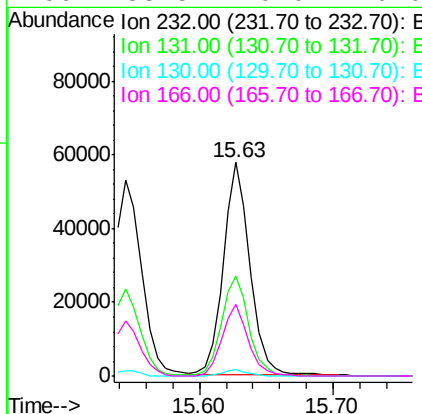
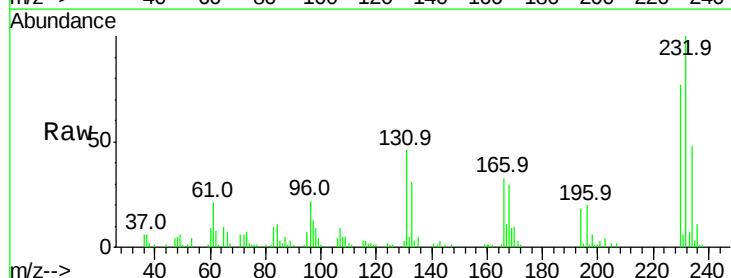
Instrument :
 BNA_M
 ClientSampleId :

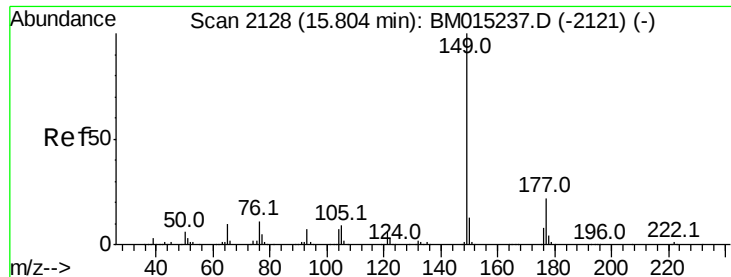
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.0	118.4
167	13.1	10.3	15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 8.556 ng
 RT: 15.63 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.0	0.0	0.0#
130	2.7	0.0	0.0#
166	33.5	0.0	0.0#

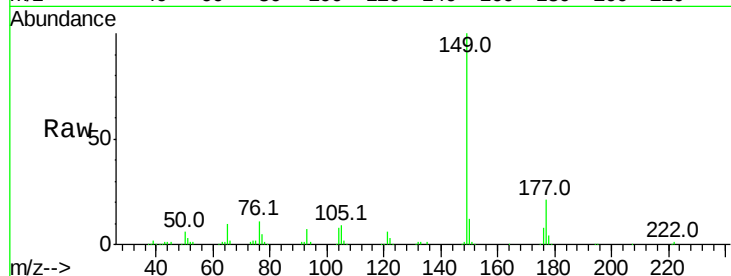




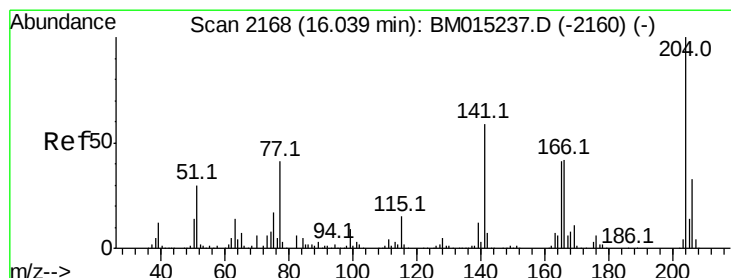
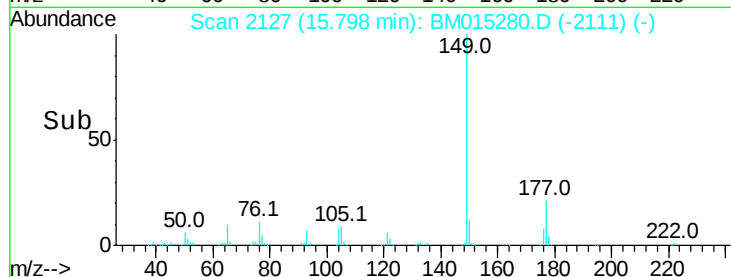
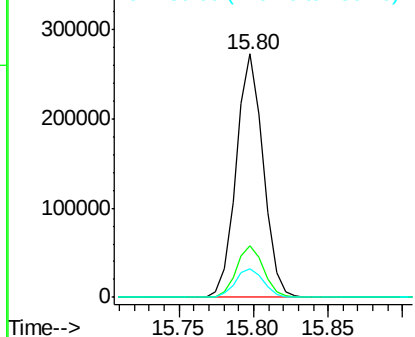
#59
Diethylphthalate
Concen: 9.204 ng
RT: 15.80 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 343703
Ion Ratio Lower Upper
149 100
177 21.4 18.3 27.5
150 12.0 9.8 14.8

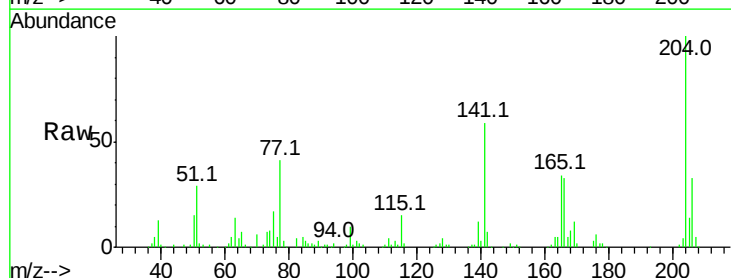


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

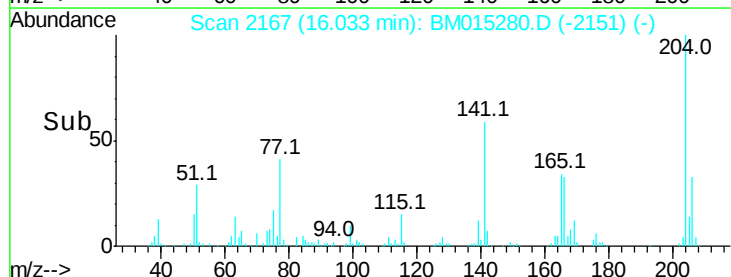
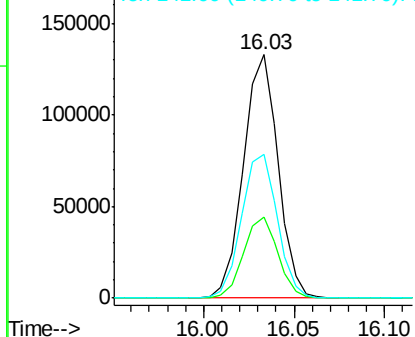


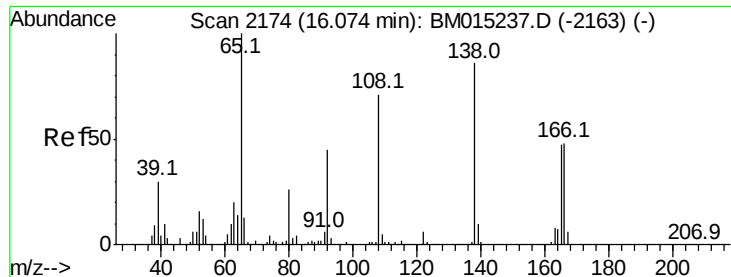
#60
4-Chlorophenyl-phenylether
Concen: 9.409 ng
RT: 16.03 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Tgt Ion:204 Resp: 176610
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 58.9 45.2 67.8



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





#61

4-Nitroaniline

Concen: 7.329 ng

RT: 16.07 min Scan# 2173

Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

Instrument :

BNA_M

ClientSampleId :

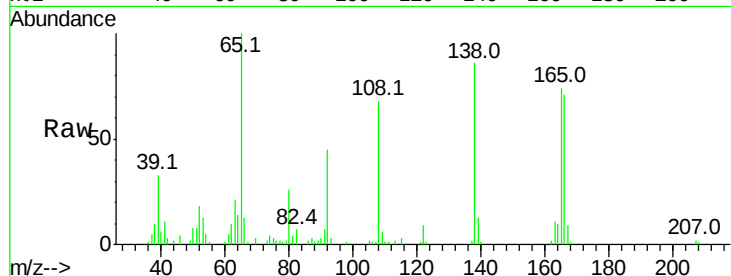
Tot Ion:138 Resp: 63765

Ion Ratio Lower Upper

138 100

92 52.3 16.7 56.7

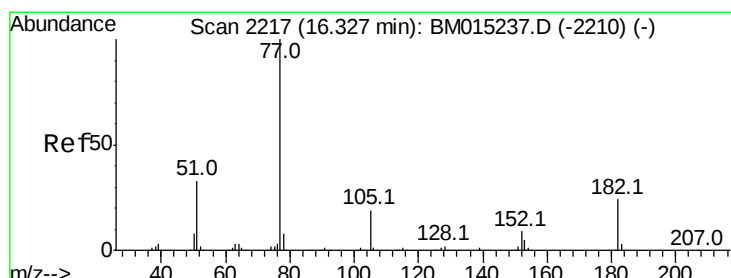
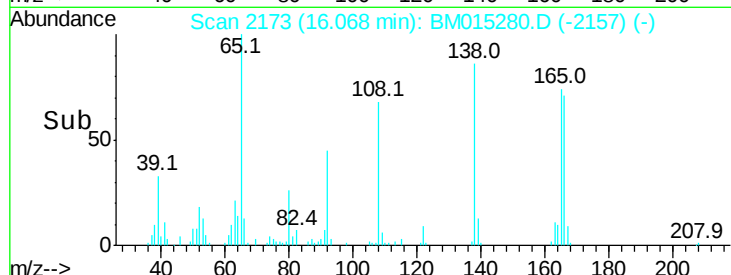
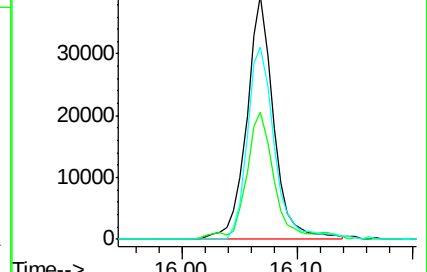
108 79.1 37.6 77.6#



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



#62

Azobenzene

Concen: 9.164 ng

RT: 16.32 min Scan# 2216

Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

Tgt Ion: 77 Resp: 325078

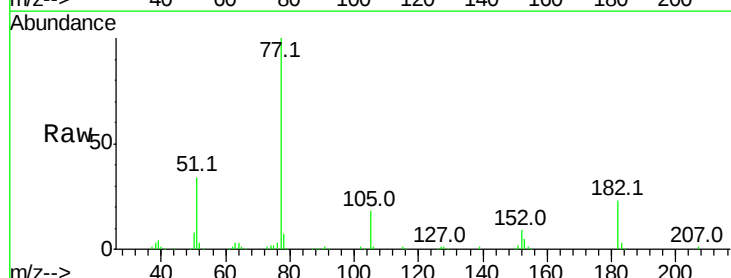
Ion Ratio Lower Upper

77 100

182 23.0 6.5 46.5

105 18.3 3.8 43.8

51 34.5 5.5 45.5

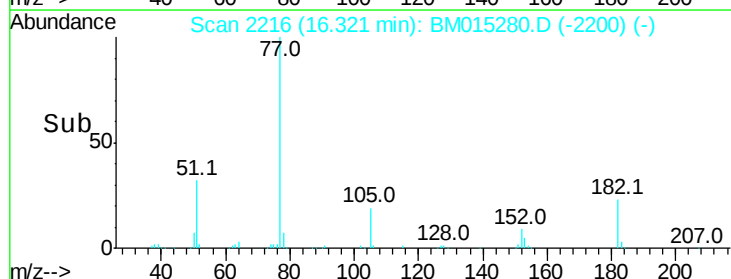
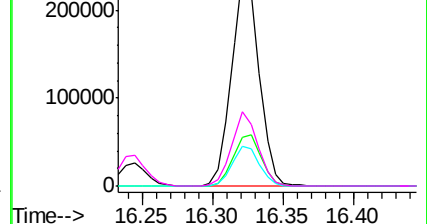


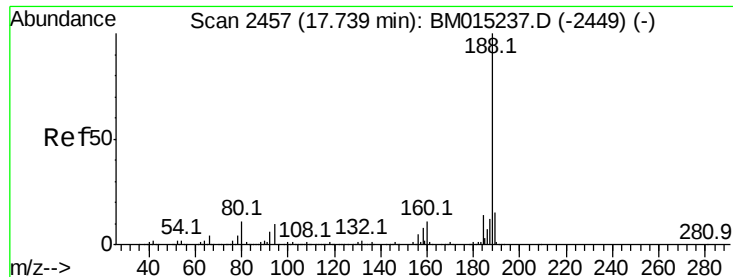
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0

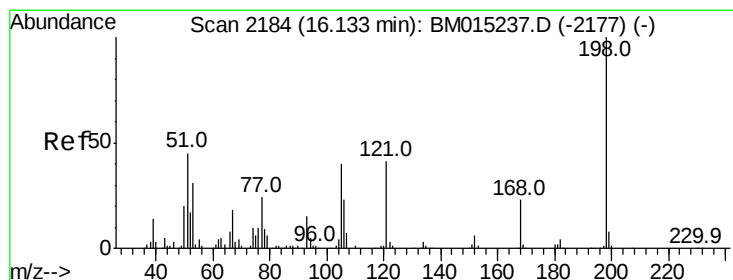
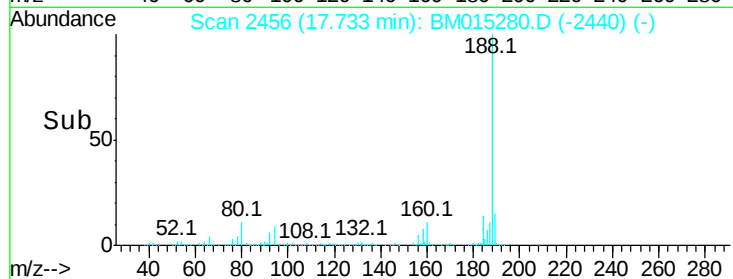
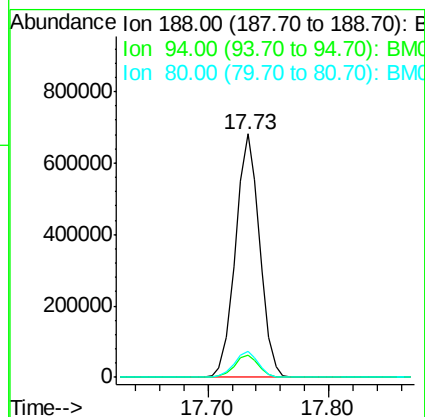
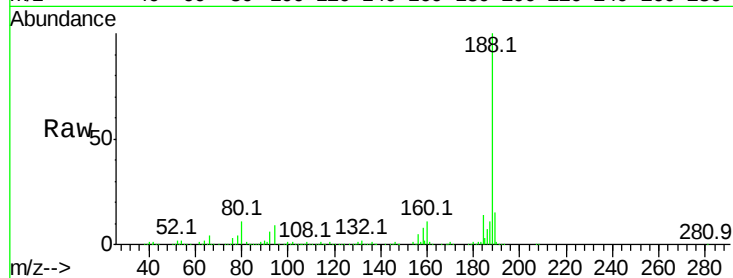




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.73 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

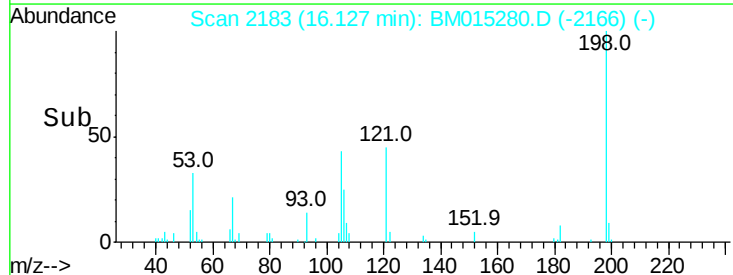
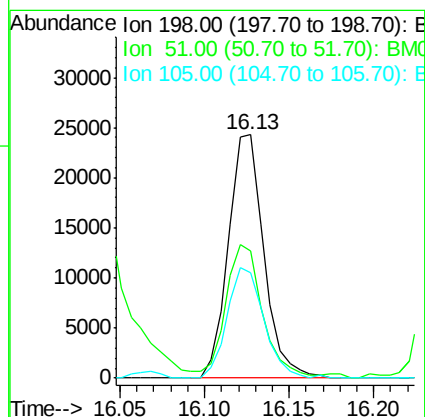
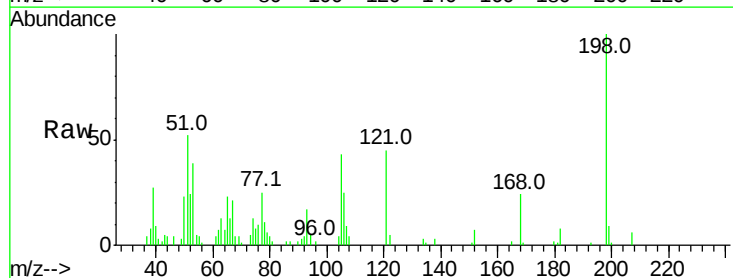
Instrument :
BNA_M
ClientSampleId :

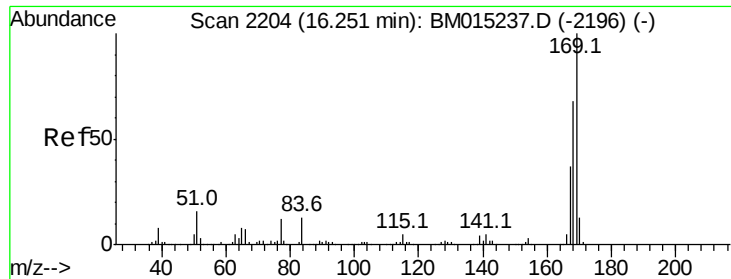
Tot Ion:188 Resp: 948926
Ion Ratio Lower Upper
188 100
94 9.2 8.7 13.1
80 10.9 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 6.789 ng
RT: 16.13 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Tgt Ion:198 Resp: 35556
Ion Ratio Lower Upper
198 100
51 52.0 28.8 68.8
105 43.4 30.5 70.5

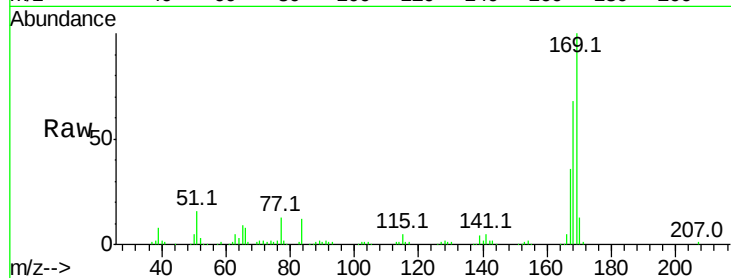




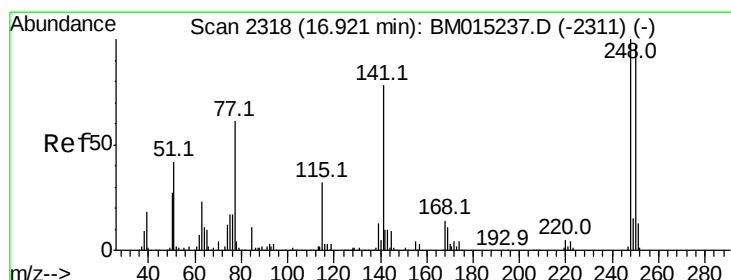
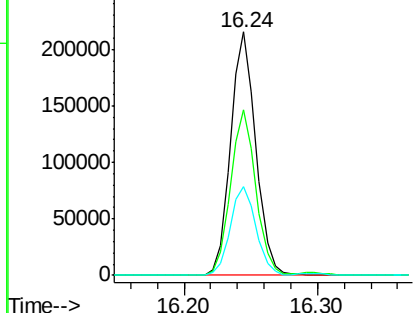
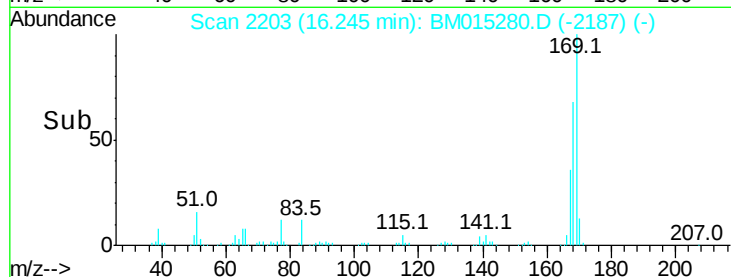
#65
 n-Nitrosodiphenylamine
 Concen: 9.333 ng
 RT: 16.24 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.0	53.9	80.9
167	36.2	28.9	43.3

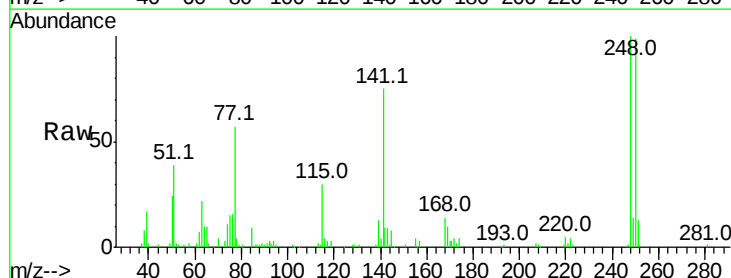


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

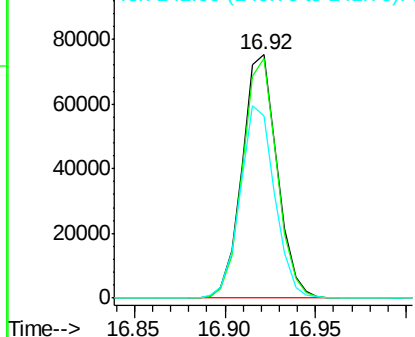
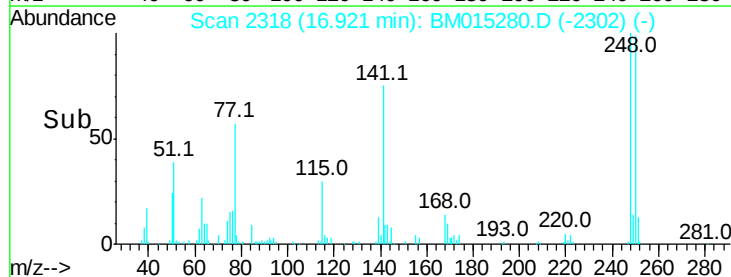


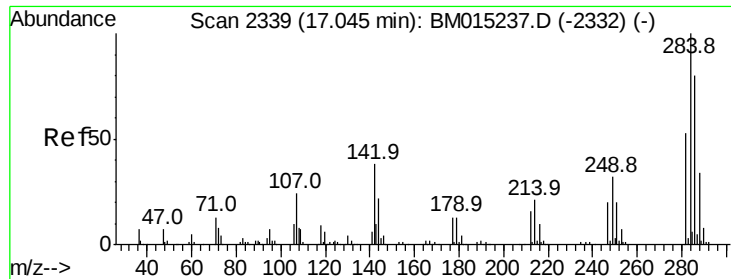
#66
 4-Bromophenyl-phenylether
 Concen: 9.493 ng
 RT: 16.92 min Scan# 2318
 Delta R.T. -0.01 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.6	77.4	116.0
141	74.7	45.2	67.8



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





#67

Hexachlorobenzene

Concen: 9.259 ng

RT: 17.04 min Scan# 2338

Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

Instrument :

BNA_M

ClientSampleId :

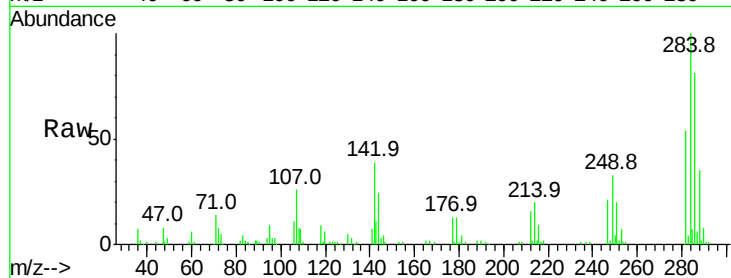
Tot Ion:284 Resp: 113045

Ion Ratio Lower Upper

284 100

142 39.2 20.4 30.6#

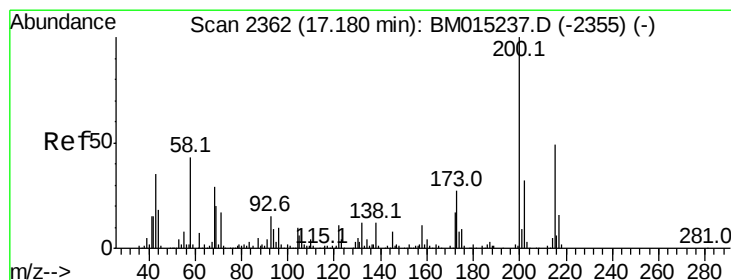
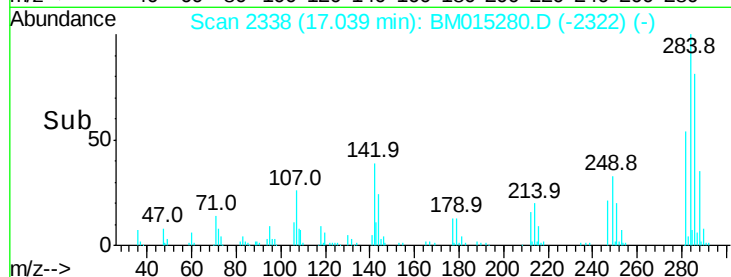
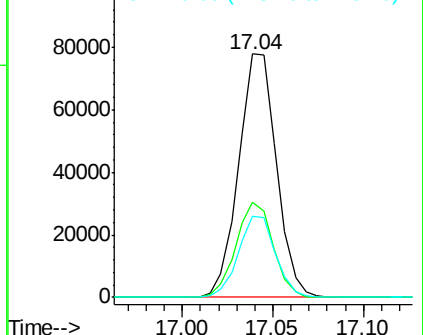
249 33.3 23.8 35.6



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



#68

Atrazine

Concen: 7.579 ng

RT: 17.17 min Scan# 2360

Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

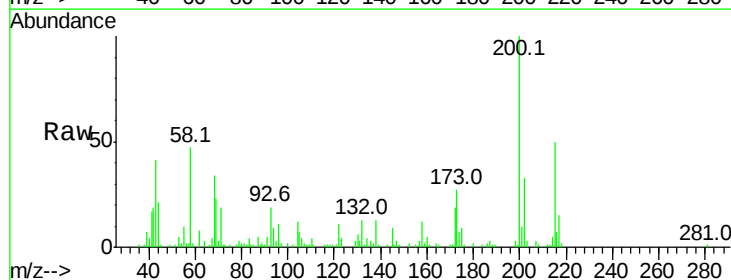
Tgt Ion:200 Resp: 73303

Ion Ratio Lower Upper

200 100

173 27.2 4.8 44.8

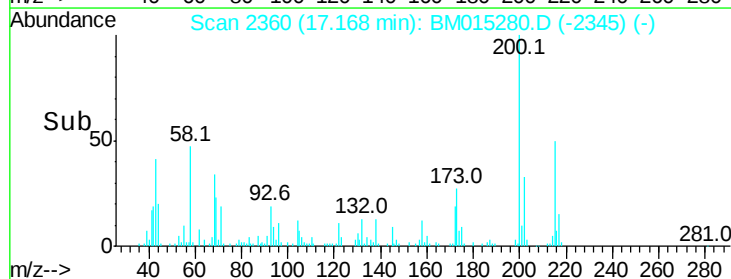
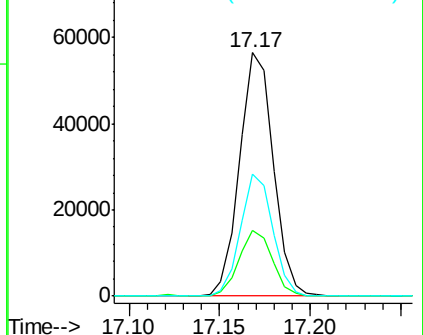
215 50.0 26.9 66.9

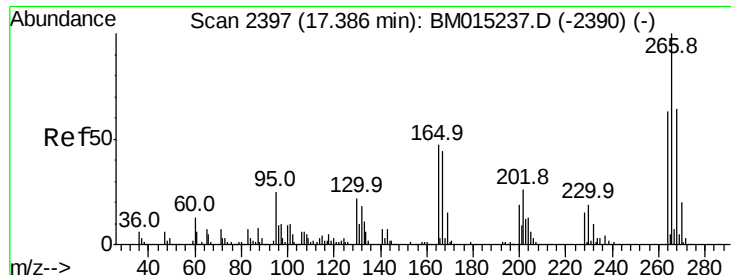


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

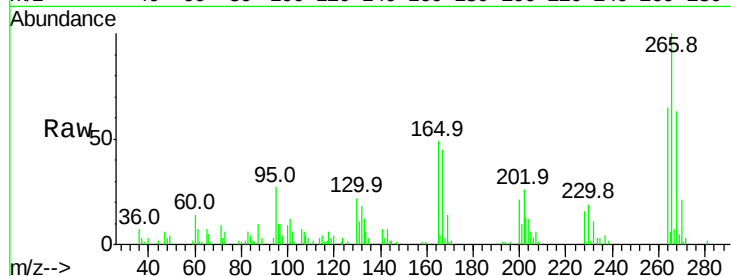




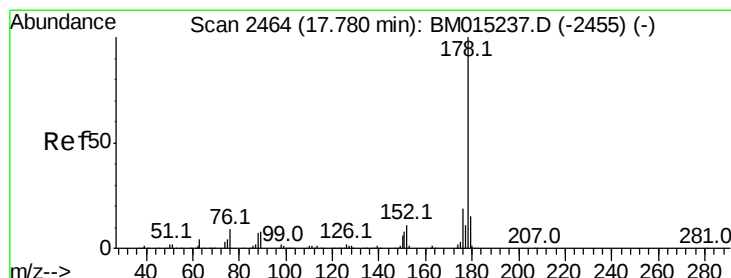
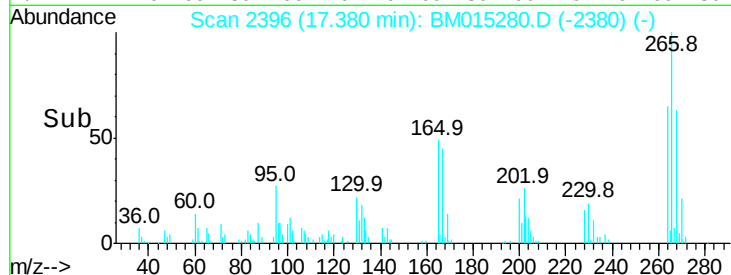
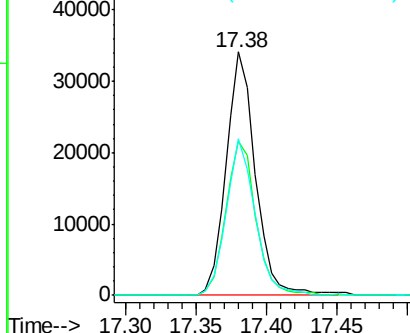
#69
 Pentachlorophenol
 Concen: 7.253 ng
 RT: 17.38 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.3	52.0	78.0
264	64.5	49.0	73.4

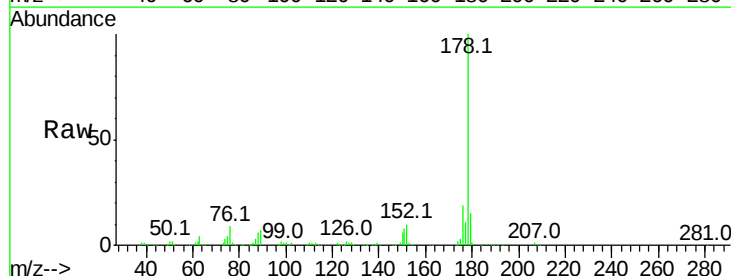


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

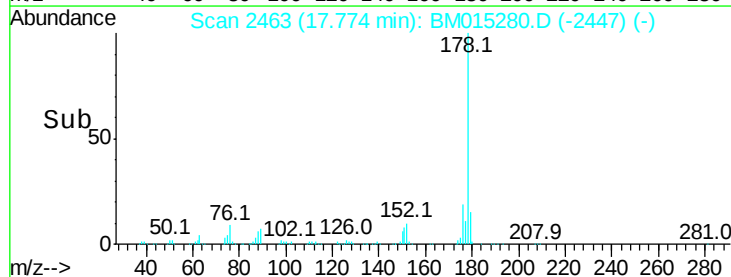
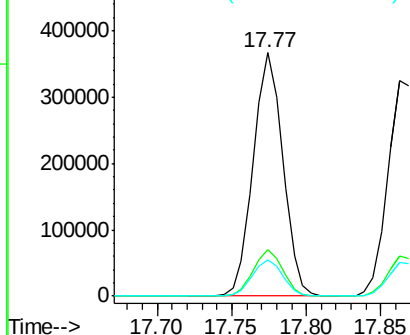


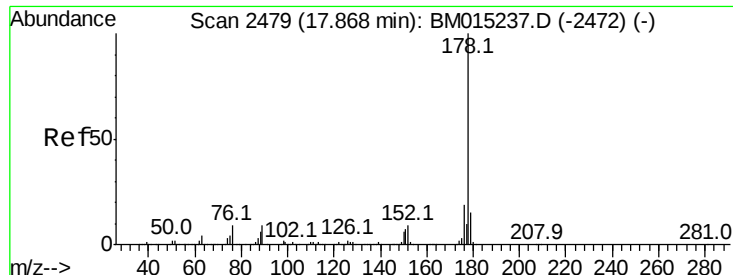
#70
 Phenanthrene
 Concen: 9.299 ng
 RT: 17.77 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.1	12.1	18.1



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

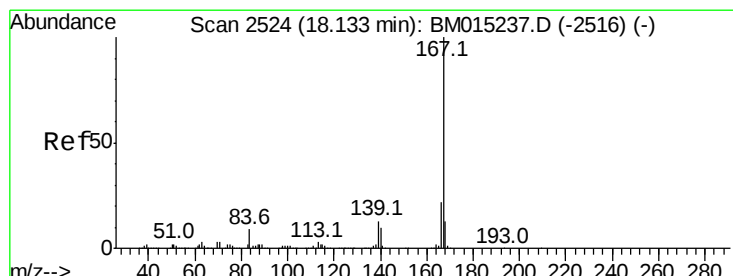
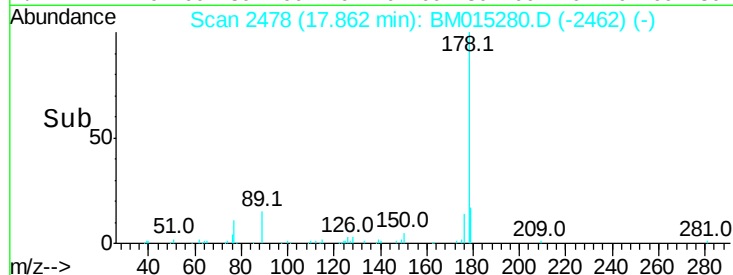
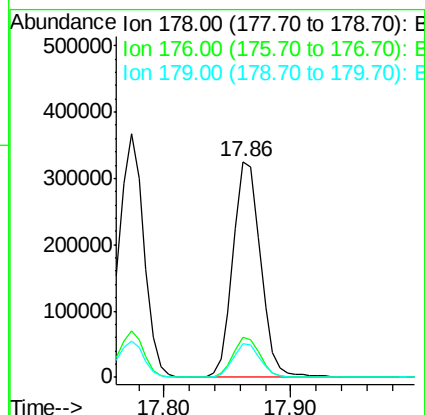
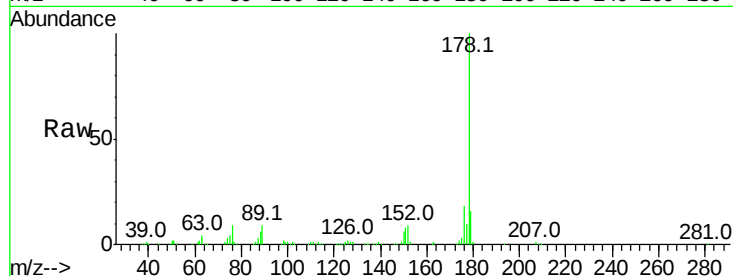




#71
 Anthracene
 Concen: 9.039 ng
 RT: 17.86 min Scan# 2478
 Delta R.T. -0.01 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

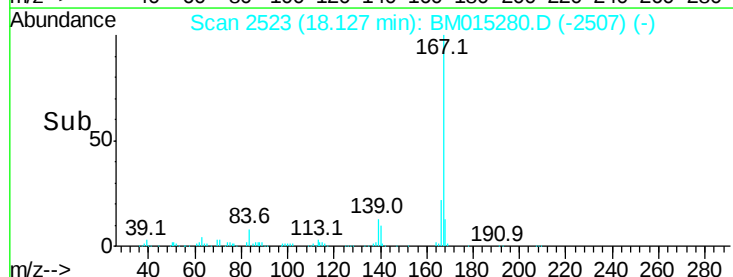
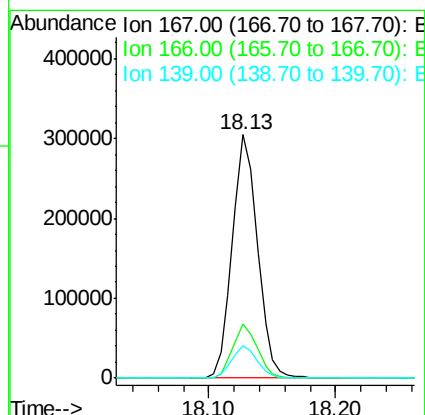
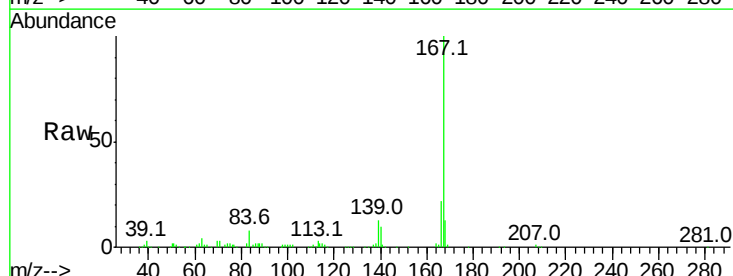
Instrument :
 BNA_M
 ClientSampleId :

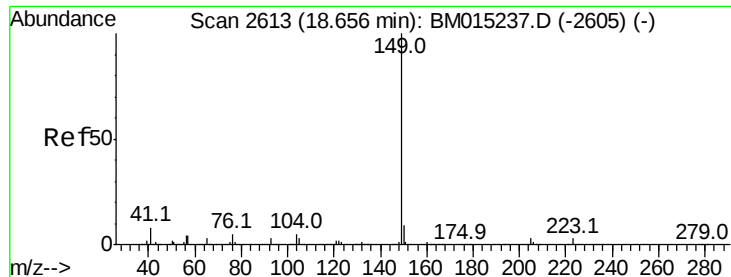
Tot Ion:178 Resp: 486979
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.6 22.0
 179 15.6 12.6 19.0



#72
 Carbazole
 Concen: 8.826 ng
 RT: 18.13 min Scan# 2523
 Delta R.T. -0.01 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

Tgt Ion:167 Resp: 420991
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.2 25.8
 139 13.5 10.8 16.2

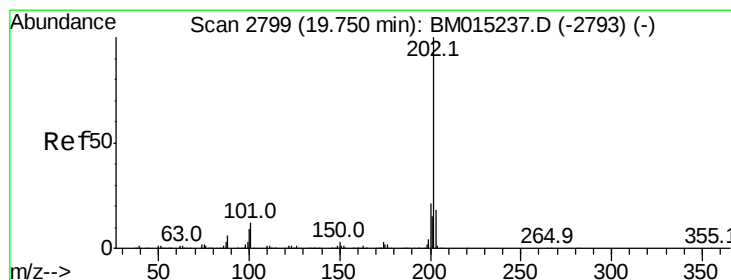
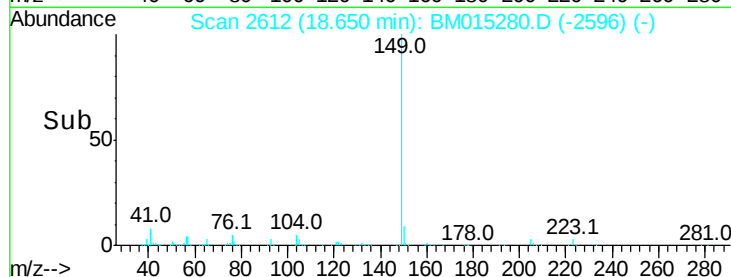
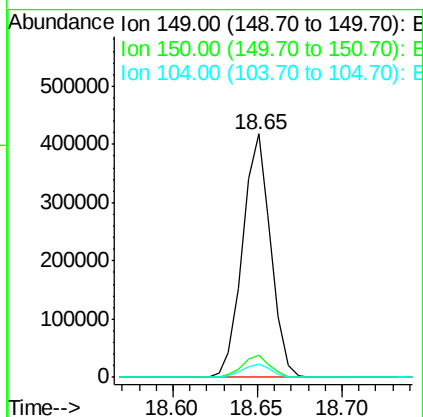
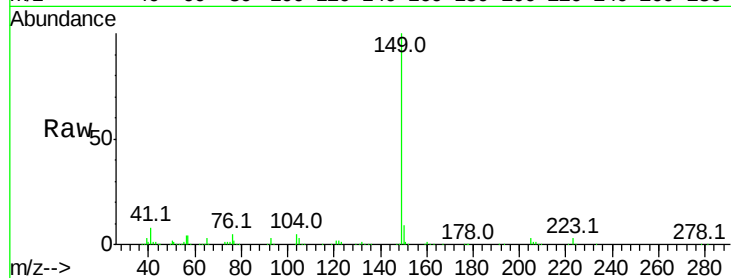




#73
Di-n-butylphthalate
Concen: 8.607 ng
RT: 18.65 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

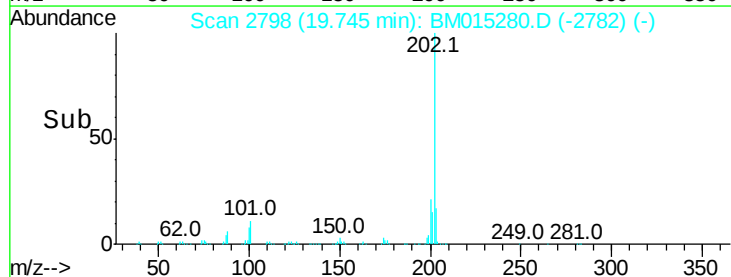
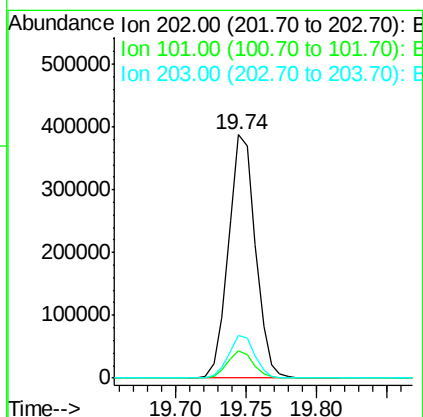
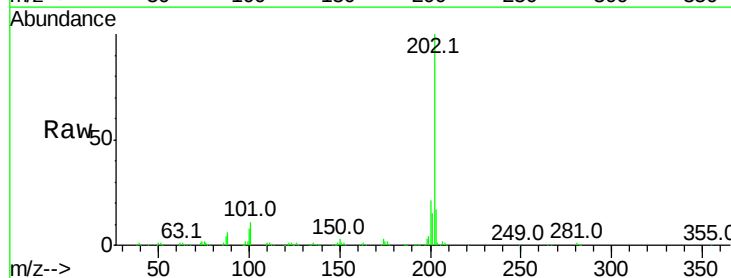
Instrument :
BNA_M
ClientSampleId :

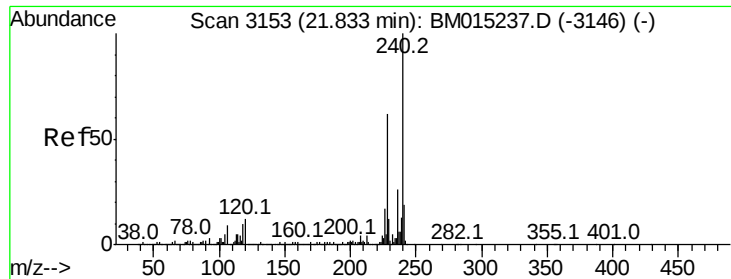
Tot Ion:149 Resp: 483326
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 5.5 3.7 5.5



#74
Fluoranthene
Concen: 8.700 ng
RT: 19.74 min Scan# 2798
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Tgt Ion:202 Resp: 515699
Ion Ratio Lower Upper
202 100
101 11.1 0.0 28.7
203 17.5 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.83 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

Instrument :

BNA_M

ClientSampleId :

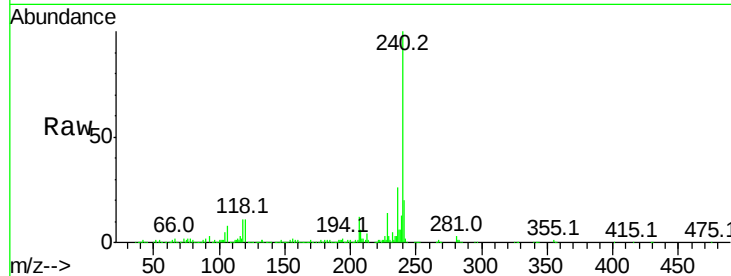
Tot Ion:240 Resp: 846859

Ion Ratio Lower Upper

240 100

120 11.2 8.2 12.2

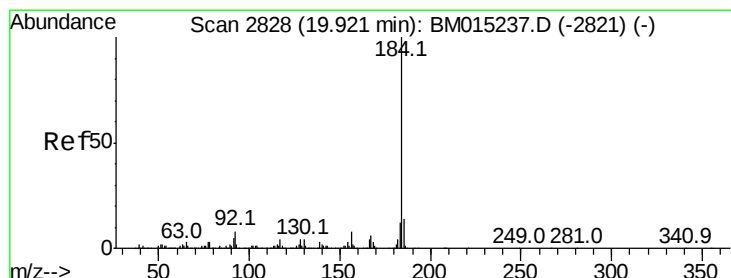
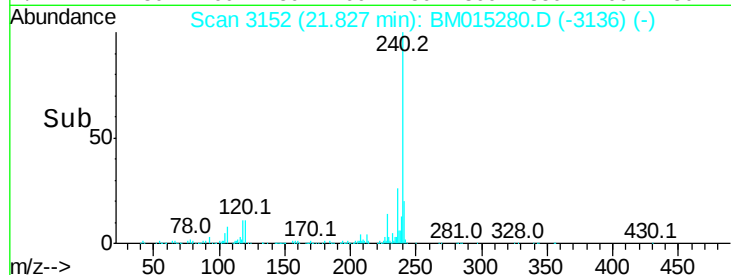
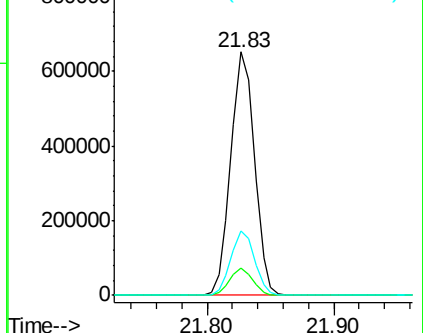
236 26.3 20.0 30.0



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



#76

Benzidine

Concen: 4.715 ng

RT: 19.92 min Scan# 2828

Delta R.T. -0.00 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

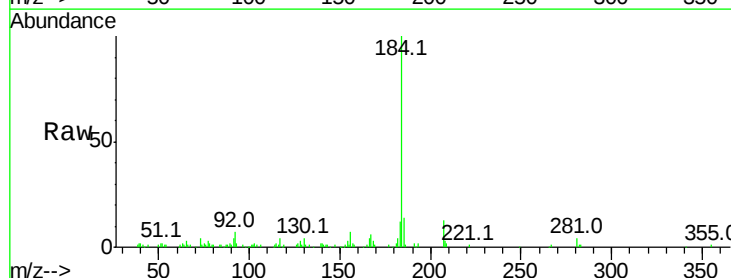
Tgt Ion:184 Resp: 125012

Ion Ratio Lower Upper

184 100

185 13.8 11.3 16.9

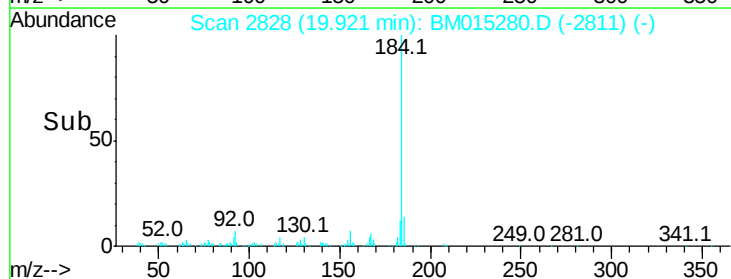
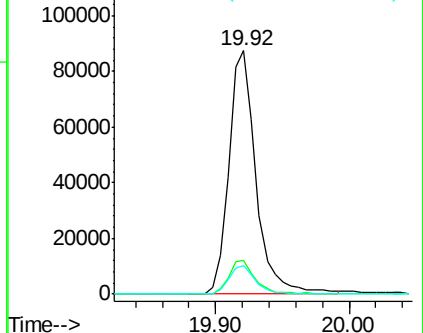
183 11.6 8.9 13.3

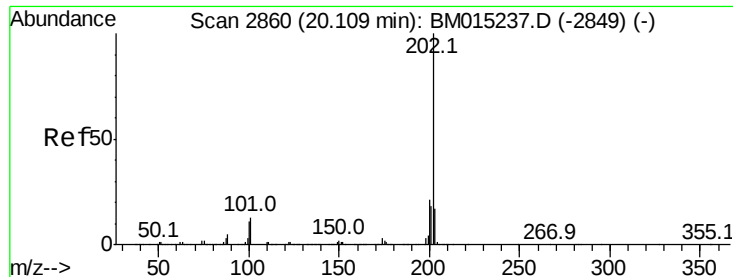


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

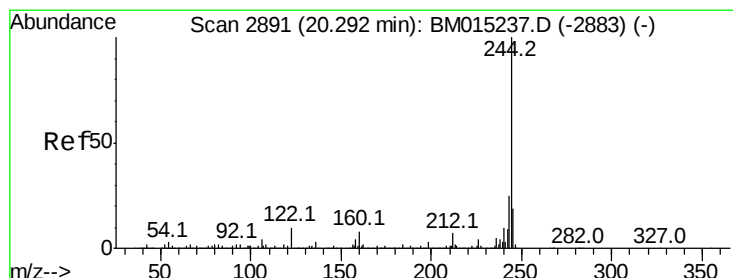
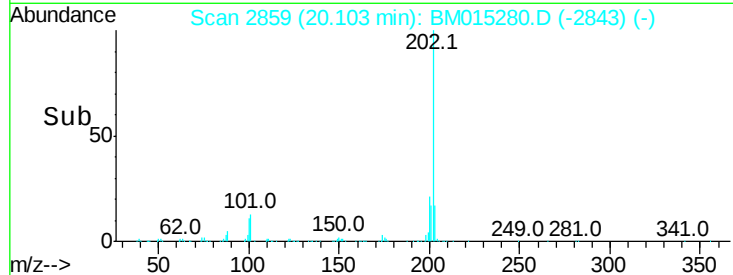
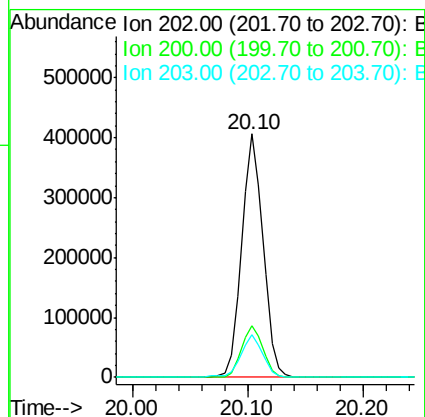
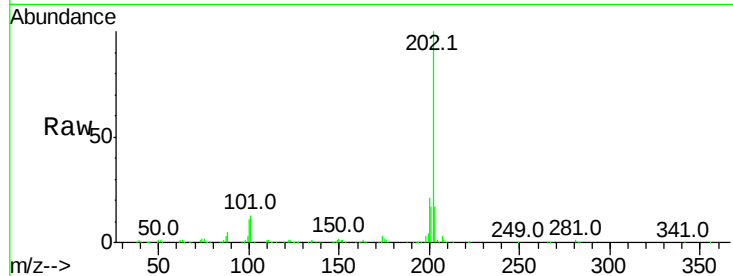




#77
Pvrene
Concen: 9.769 ng
RT: 20.10 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

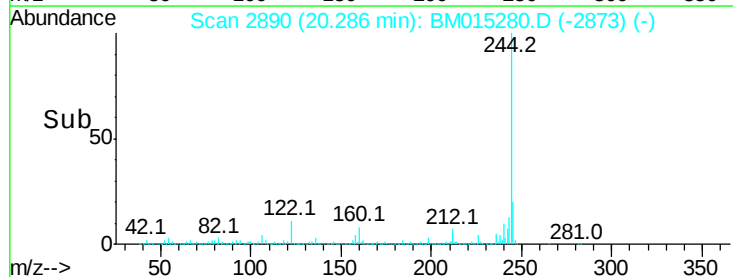
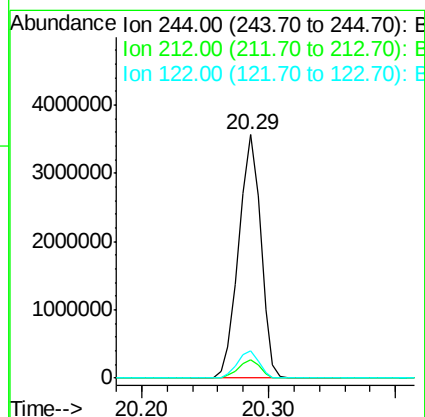
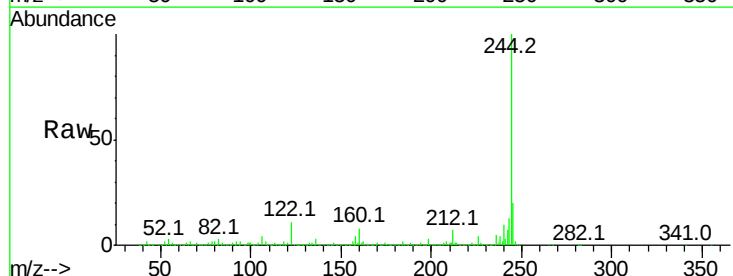
Instrument :
BNA_M
ClientSampled :

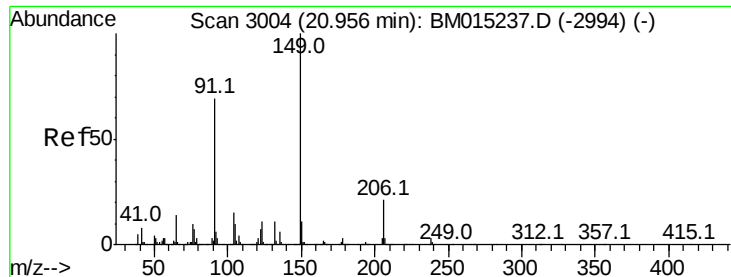
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	17.5	14.1	21.1



#78
Terphenyl-d14
Concen: 111.316 ng
RT: 20.29 min Scan# 2890
Delta R.T. -0.00 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	4.9	7.3#
122	11.1	6.2	9.4#

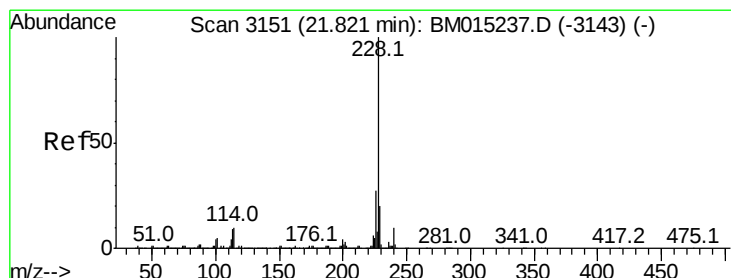
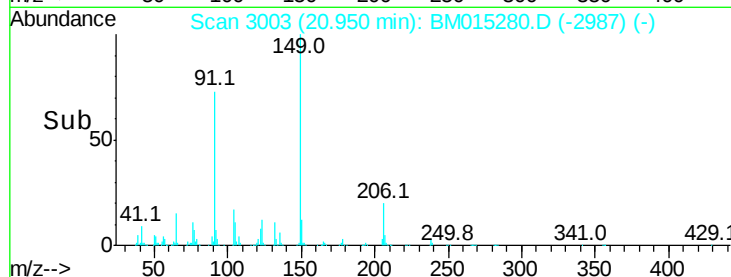
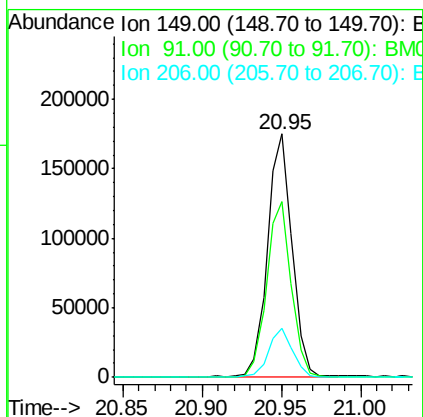
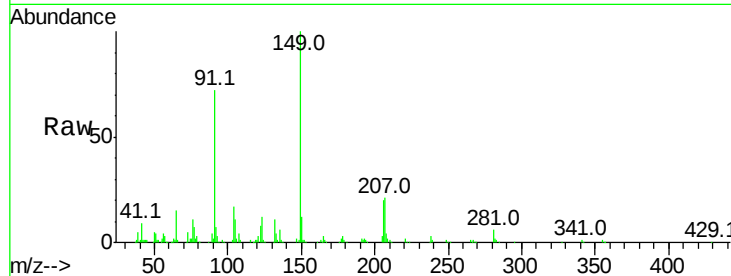




#79
Butylbenzylphthalate
Concen: 8.626 ng
RT: 20.95 min Scan# 3003
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

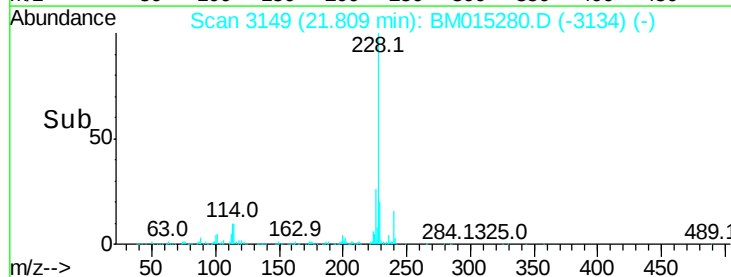
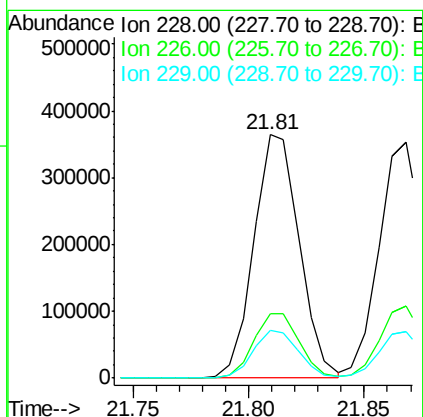
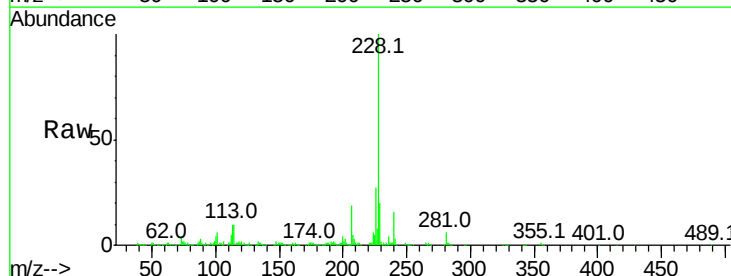
Instrument :
BNA_M
ClientSampleId :

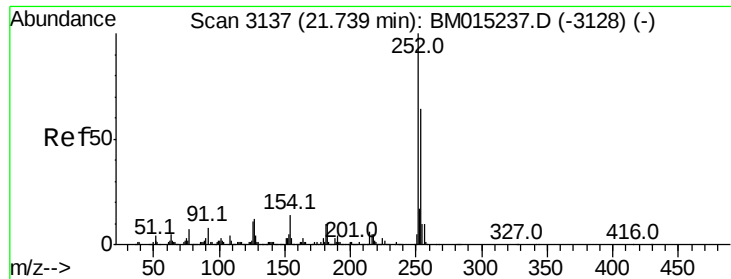
Tot Ion:149 Resp: 188249
Ion Ratio Lower Upper
149 100
91 72.4 50.1 75.1
206 20.3 16.2 24.2



#80
Benzo(a)anthracene
Concen: 9.364 ng
RT: 21.81 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BM015280.D
Acq: 23 May 2018 17:42

Tgt Ion:228 Resp: 499709
Ion Ratio Lower Upper
228 100
226 26.5 21.7 32.5
229 19.6 16.0 24.0

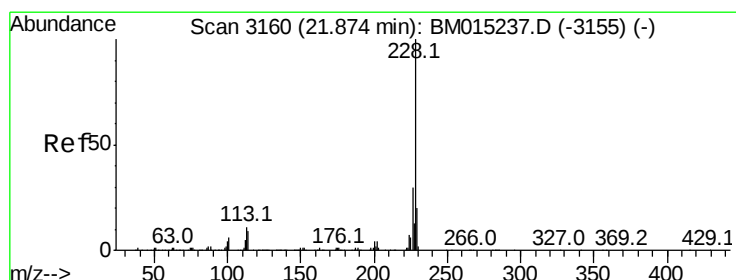
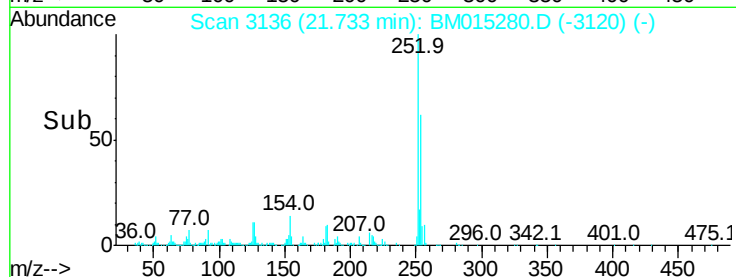
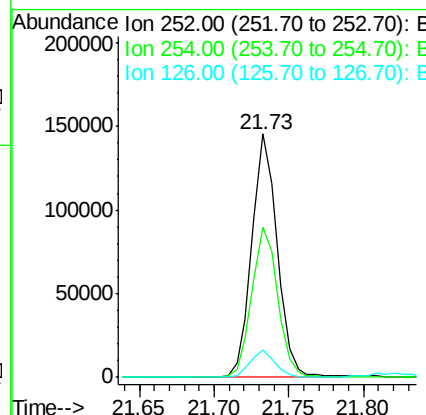
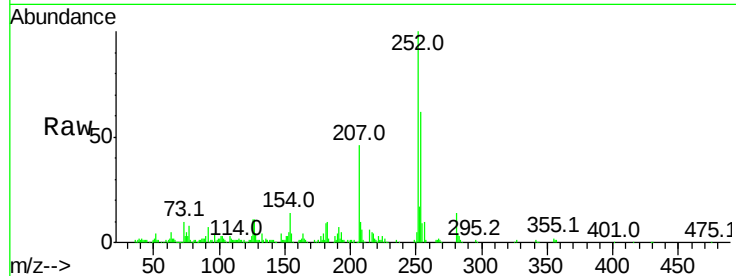




#81
 3,3'-Dichlorobenzidine
 Concen: 8.658 ng
 RT: 21.73 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

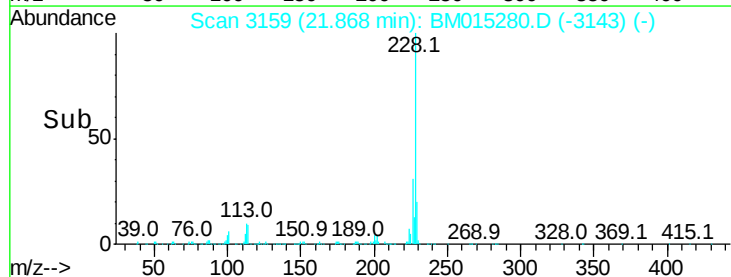
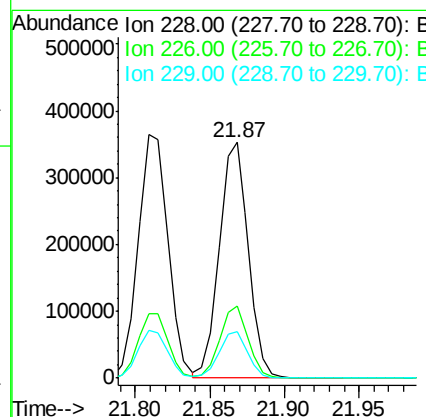
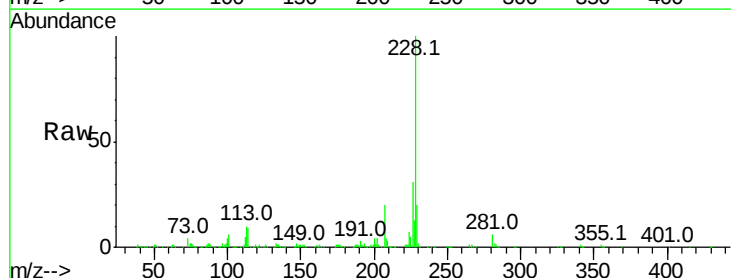
Instrument :
 BNA_M
 ClientSampleId :

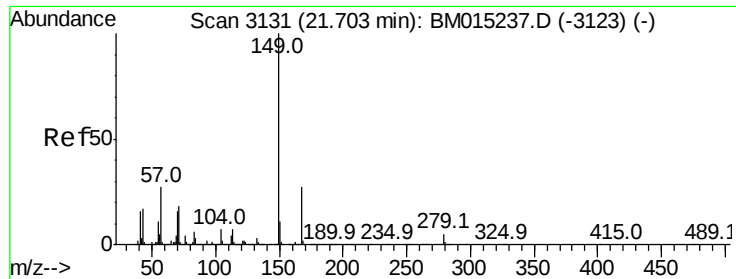
Tot Ion	Ratio	Lower	Upper
252	100		
254	61.6	51.9	77.9
126	11.3	9.8	14.8



#82
 Chrysene
 Concen: 9.527 ng
 RT: 21.87 min Scan# 3159
 Delta R.T. -0.01 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.1	36.1
229	19.9	15.5	23.3

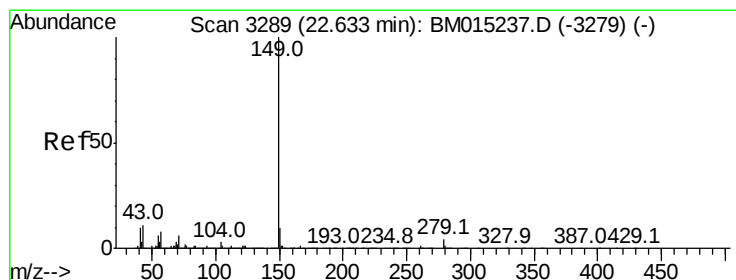
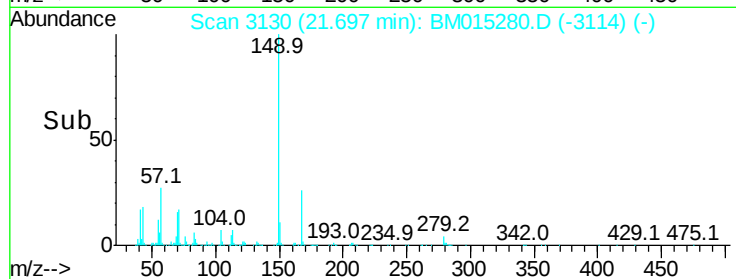
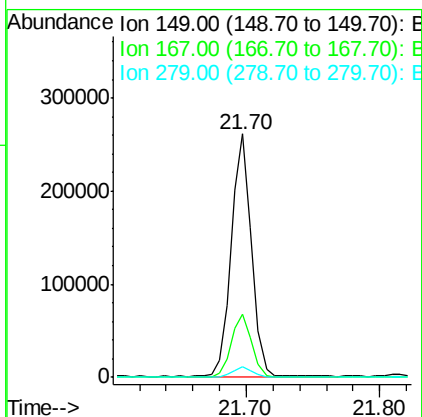
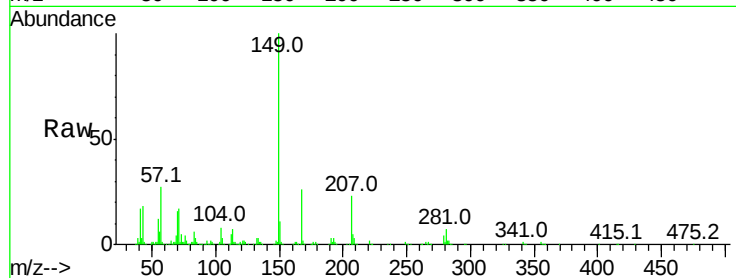




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 8.690 ng
 RT: 21.70 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

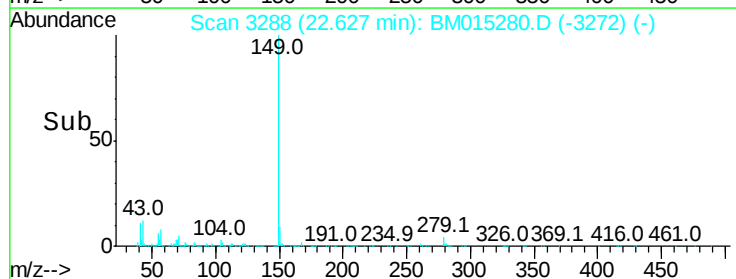
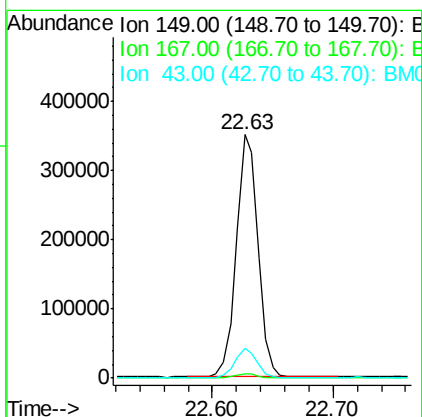
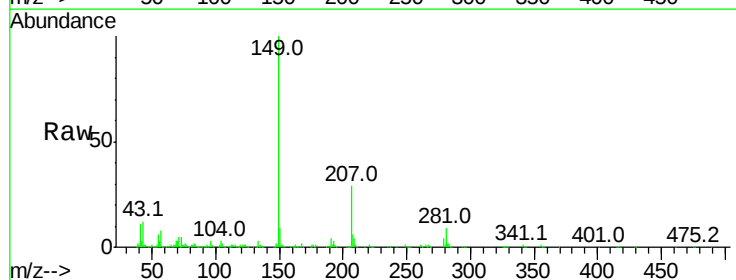
Instrument :
 BNA_M
 ClientSampleId :

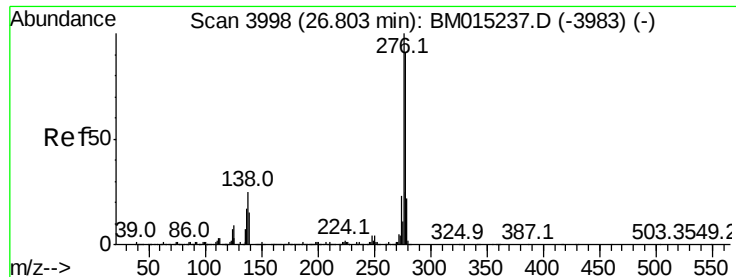
Tot Ion:149 Resp: 275842
 Ion Ratio Lower Upper
 149 100
 167 26.1 22.4 33.6
 279 4.4 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 7.891 ng
 RT: 22.63 min Scan# 3288
 Delta R.T. -0.01 min
 Lab File: BM015280.D
 Acq: 23 May 2018 17:42

Tgt Ion:149 Resp: 438085
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 11.9 7.3 10.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 8.652 ng

RT: 26.78 min Scan# 3994

Delta R.T. -0.02 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

Instrument :

BNA_M

ClientSampleId :

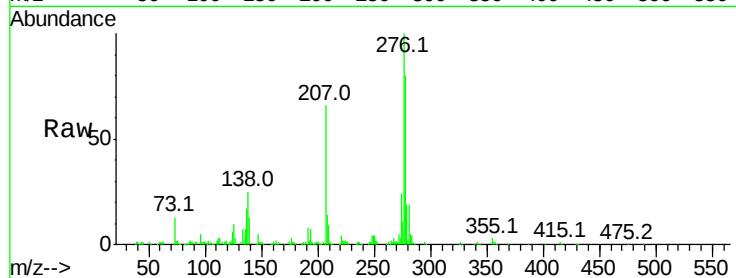
Tot Ion:276 Resp: 526126

Ion Ratio Lower Upper

276 100

138 24.7 12.0 18.0#

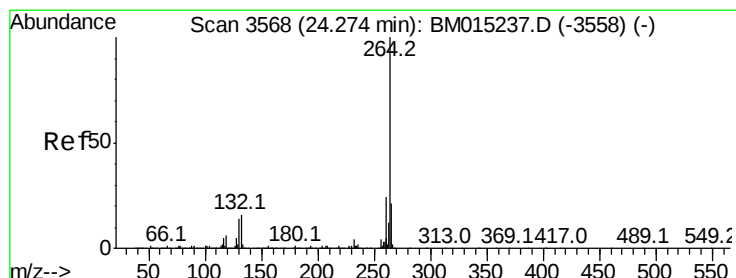
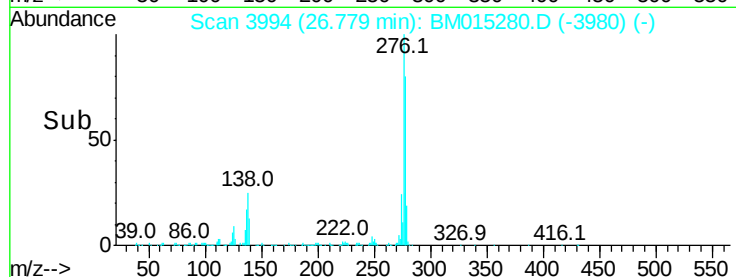
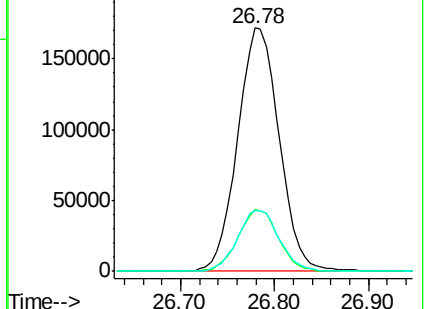
277 25.2 20.0 30.0



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.26 min Scan# 3566

Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

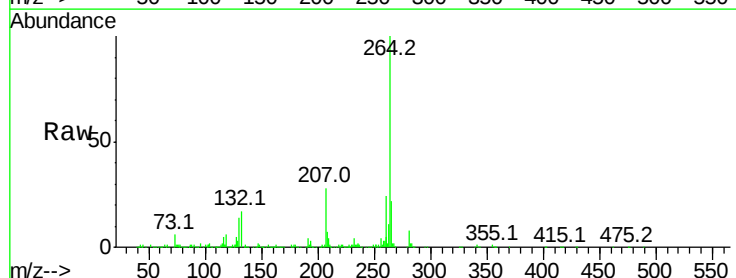
Tgt Ion:264 Resp: 813476

Ion Ratio Lower Upper

264 100

260 23.7 18.6 27.8

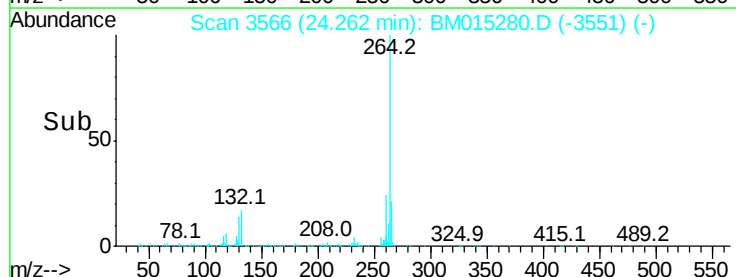
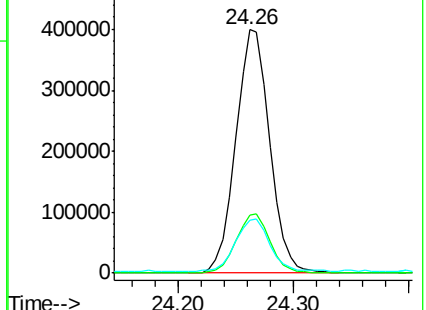
265 21.8 17.3 25.9

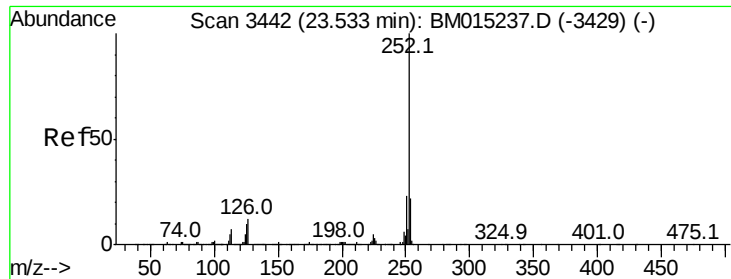


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 9.251 ng

RT: 23.52 min Scan# 3440

Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

Instrument :

BNA_M

ClientSampleId :

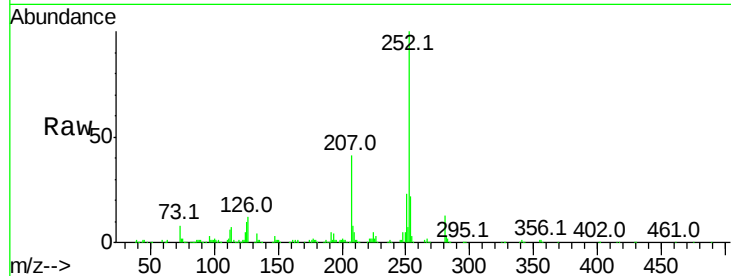
Tot Ion:252 Resp: 476155

Ion Ratio Lower Upper

252 100

253 21.8 18.0 27.0

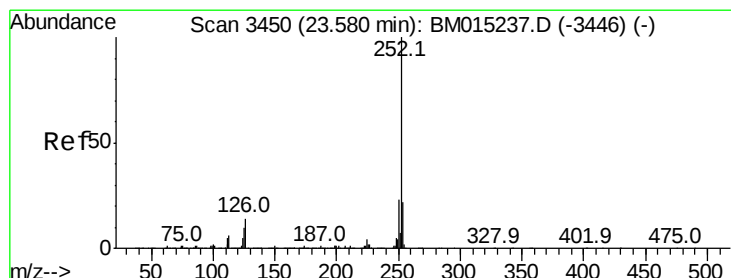
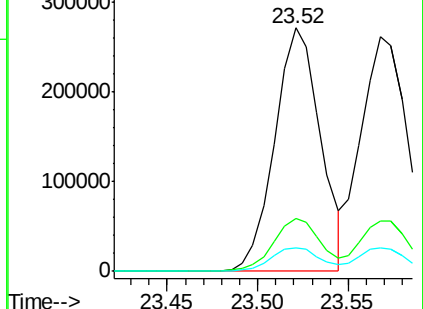
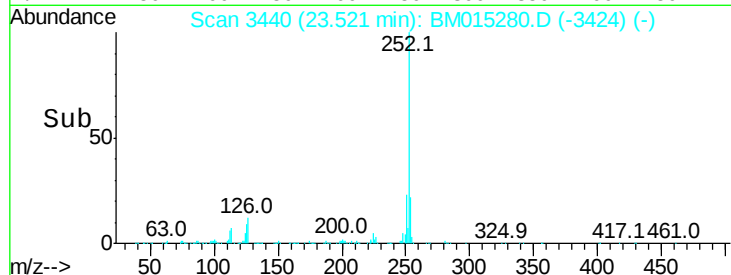
125 9.6 9.9 14.9#



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



#88

Benzo(k)fluoranthene

Concen: 9.631 ng

RT: 23.57 min Scan# 3448

Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

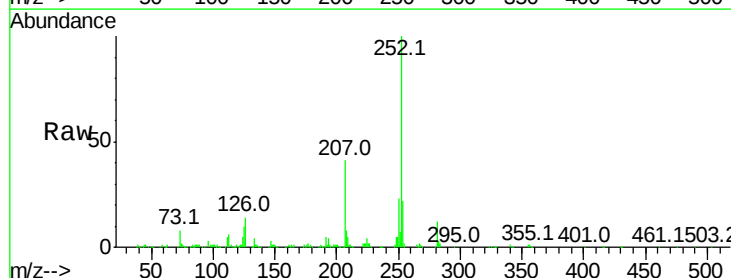
Tgt Ion:252 Resp: 468895

Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

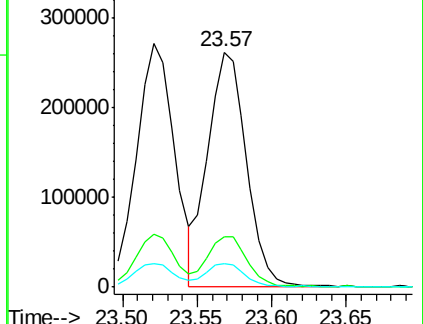
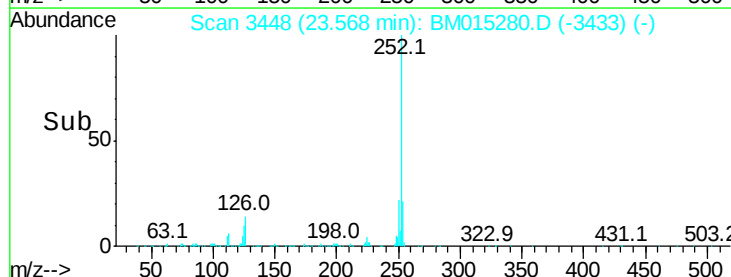
125 9.9 8.1 12.1

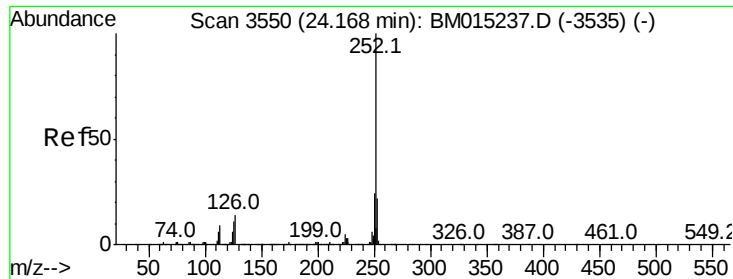


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 9.084 ng

RT: 24.16 min Scan# 3549

Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

Instrument :

BNA_M

ClientSampleId :

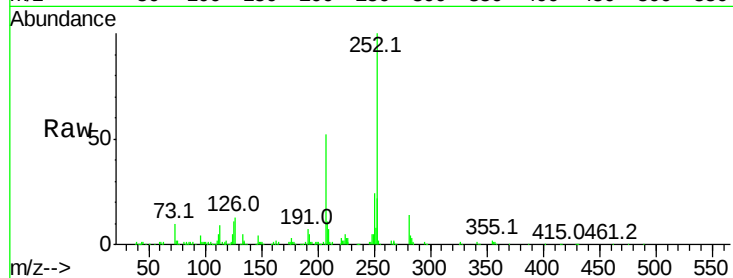
Tot Ion:252 Resp: 436097

Ion Ratio Lower Upper

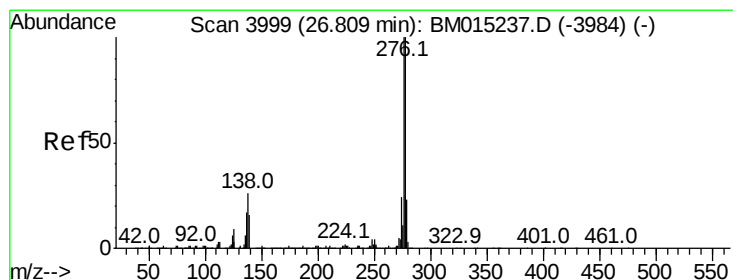
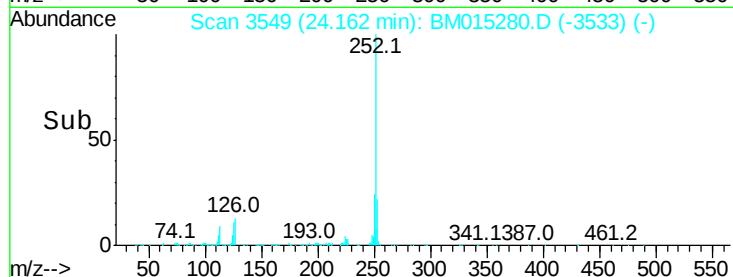
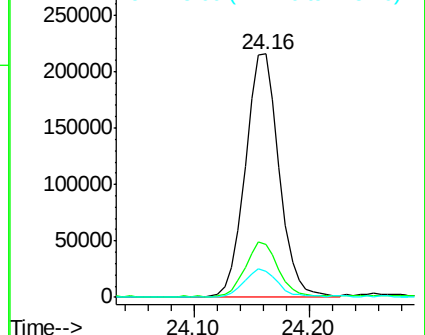
252 100

253 21.9 17.6 26.4

125 10.9 7.4 11.2



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



#90

Dibenzo(a,h)anthracene

Concen: 9.156 ng

RT: 26.79 min Scan# 3996

Delta R.T. -0.01 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

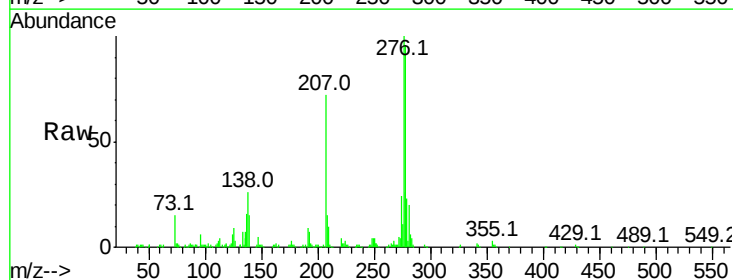
Tgt Ion:278 Resp: 448455

Ion Ratio Lower Upper

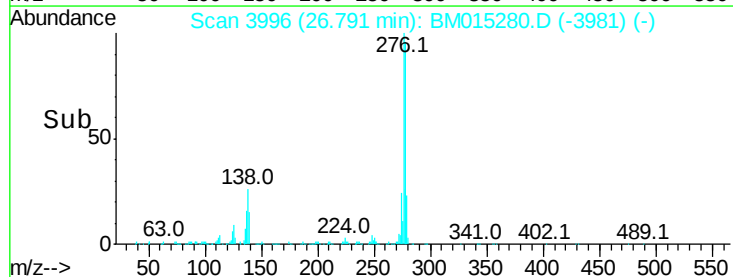
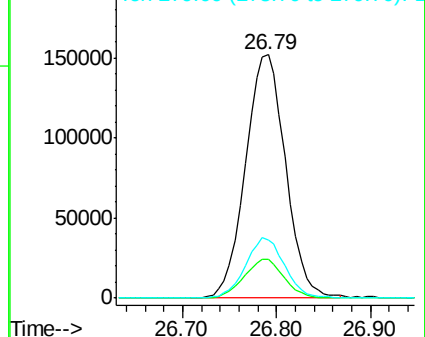
278 100

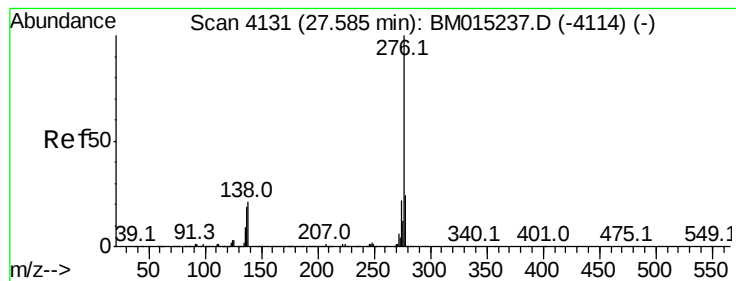
139 15.9 13.4 20.0

279 23.9 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





#91

Benzo(a,h,i)perylene

Concen: 9.085 ng

RT: 27.56 min Scan# 4126

Delta R.T. -0.02 min

Lab File: BM015280.D

Acq: 23 May 2018 17:42

Instrument :

BNA_M

ClientSampleId :

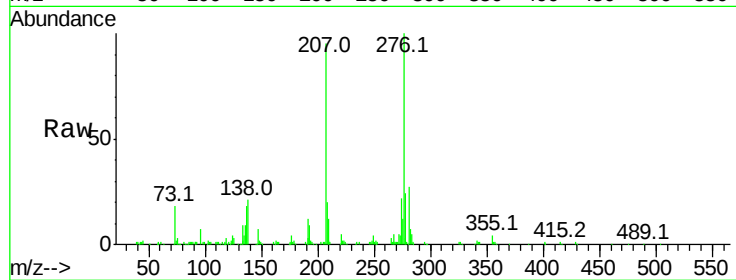
Tot Ion:276 Resp: 433423

Ion Ratio Lower Upper

276 100

277 24.2 18.5 27.7

138 21.1 19.0 28.6



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

