

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052218\
 Data File : BM015269.D
 Acq On : 23 May 2018 09:33
 Operator : SJ/JU
 Sample : J2923-06
 Misc : L00 10 PPM
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 23 11:59:41 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	219255	20.00	ng	0.00
21) Naphthalene-d8	11.24	136	926835	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	487896	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	982166	20.00	ng	0.00
75) Chrysene-d12	21.83	240	907018	20.00	ng	0.00
86) Perylene-d12	24.27	264	868017	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.89	112	1761303	131.43	ng	0.00
7) Phenol-d6	7.55	99	2331038	133.58	ng	0.00
23) Nitrobenzene-d5	9.59	82	1469552	86.86	ng	0.00
41) 2,4,6-Tribromophenol	16.49	330	877434	143.42	ng	0.00
44) 2-Fluorobiphenyl	13.64	172	3364941	85.74	ng	0.00
78) Terphenyl-d14	20.29	244	4034103	98.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	52064	9.404	ng	# 100
3) Pyridine	4.08	79	120128	8.470	ng	90
4) n-Nitrosodimethylamine	3.97	42	69625	9.073	ng	# 66
6) Aniline	7.72	93	210394	9.785	ng	98
8) 2-Chlorophenol	7.96	128	147247	9.736	ng	95
9) Benzaldehyde	7.53	77	70083	6.349	ng	93
10) Phenol	7.57	94	171151	9.658	ng	83
11) bis(2-Chloroethyl)ether	7.81	93	138368	9.844	ng	89
12) 1,3-Dichlorobenzene	8.29	146	165879	9.620	ng	96
13) 1,4-Dichlorobenzene	8.44	146	168138	9.643	ng	96
14) 1,2-Dichlorobenzene	8.76	146	161242	9.743	ng	95
15) Benzyl Alcohol	8.65	79	118095	9.358	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.93	45	225313	10.160	ng	96
17) 2-Methylphenol	8.85	107	113356	9.622	ng	# 94
18) Hexachloroethane	9.50	117	58173	9.395	ng	93
19) n-Nitroso-di-n-propylamine	9.22	70	111012	9.981	ng	91
20) 3+4-Methylphenols	9.17	107	151353	9.676	ng	94
22) Acetophenone	9.24	105	213302	9.594	ng	95
24) Nitrobenzene	9.63	77	173414	9.844	ng	94
25) Isophorone	10.15	82	274922	9.460	ng	95
26) 2-Nitrophenol	10.35	139	63607	8.047	ng	# 75
27) 2,4-Dimethylphenol	10.39	122	134279	9.367	ng	91
28) bis(2-Chloroethoxy)methane	10.63	93	188427	9.902	ng	99
29) 2,4-Dichlorophenol	10.88	162	125798	9.267	ng	97
30) 1,2,4-Trichlorobenzene	11.10	180	154495	9.660	ng	100
31) Naphthalene	11.29	128	462053	9.591	ng	99
32) Benzoic acid	10.48	122	62623	7.551	ng	95
33) 4-Chloroaniline	11.40	127	177707	9.244	ng	# 89
34) Hexachlorobutadiene	11.56	225	90833	9.551	ng	94
35) Caprolactam	12.16	113	30020	7.813	ng	94
36) 4-Chloro-3-methylphenol	12.49	107	129264	9.321	ng	91
37) 2-Methylnaphthalene	12.87	142	327545	9.811	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	164747	9.586	ng	# 100
40) Hexachlorocyclopentadiene	13.20	237	75530	11.553	ng	96

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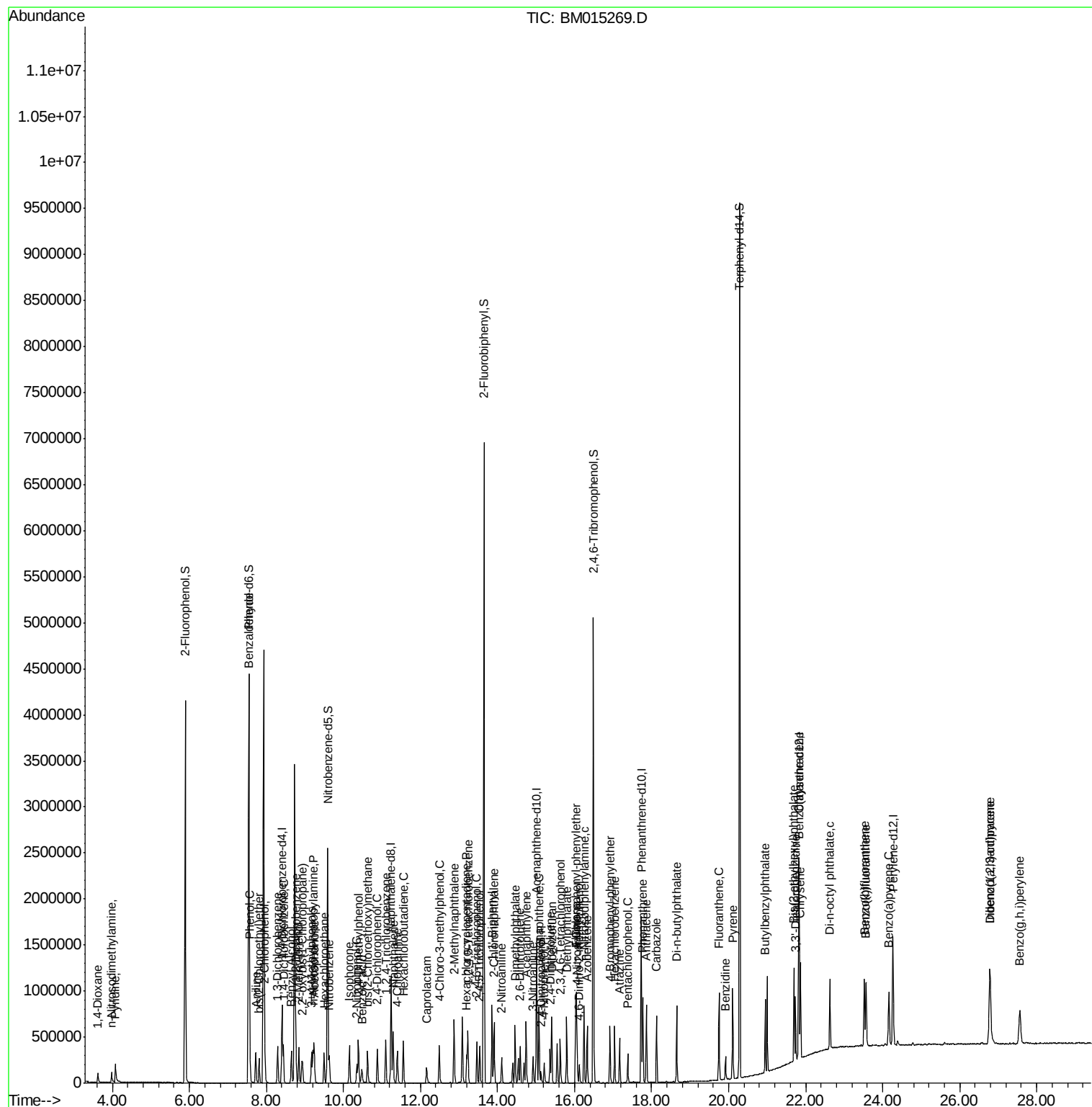
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.46	196	93264	9.031	nq	98
43) 2,4,5-Trichlorophenol	13.54	196	99117	8.889	nq #	92
45) 1,1'-Biphenyl	13.86	154	418941	9.814	nq	98
46) 2-Chloronaphthalene	13.91	162	314909	9.585	nq	95
47) 2-Nitroaniline	14.11	65	74831	7.995	nq	87
48) Acenaphthylene	14.74	152	459680	9.420	nq	99
49) Dimethylphthalate	14.46	163	370716	9.521	nq	99
50) 2,6-Dinitrotoluene	14.59	165	74528	9.174	nq	90
51) Acenaphthene	15.08	154	290621	9.560	nq	100
52) 3-Nitroaniline	14.92	138	69037	8.071	nq #	82
53) 2,4-Dinitrophenol	15.13	184	25954	11.455	nq	90
54) Dibenzofuran	15.41	168	461636	9.632	nq	94
55) 4-Nitrophenol	15.21	139	52275	7.535	nq #	53
56) 2,4-Dinitrotoluene	15.37	165	89855	8.078	nq #	82
57) Fluorene	16.05	166	358777	9.472	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.63	232	86261	9.021	nq #	100
59) Diethylphthalate	15.80	149	364706	9.502	nq	98
60) 4-Chlorophenyl-phenylether	16.03	204	186185	9.650	nq	96
61) 4-Nitroaniline	16.07	138	67894	7.592	nq #	65
62) Azobenzene	16.32	77	345863	9.485	nq	89
64) 4,6-Dinitro-2-methylphenol	16.13	198	37604	6.937	nq	94
65) n-Nitrosodiphenylamine	16.24	169	305217	9.671	nq	99
66) 4-Bromophenyl-phenylether	16.92	248	106225	9.680	nq #	88
67) Hexachlorobenzene	17.04	284	120837	9.562	nq #	89
68) Atrazine	17.17	200	81097	8.101	nq	98
69) Pentachlorophenol	17.38	266	54537	7.753	nq	98
70) Phenanthrene	17.77	178	539879	9.651	nq	100
71) Anthracene	17.87	178	520900	9.341	nq	100
72) Carbazole	18.13	167	450517	9.126	nq	98
73) Di-n-butylphthalate	18.65	149	523055	8.999	nq #	98
74) Fluoranthene	19.75	202	557130	9.080	nq	97
76) Benzidine	19.92	184	140593	4.951	nq	99
77) Pyrene	20.10	202	565168	9.873	nq	100
79) Butylbenzylphthalate	20.95	149	202397	8.659	nq	91
80) Benzo(a)anthracene	21.81	228	544242	9.522	nq	99
81) 3,3'-Dichlorobenzidine	21.73	252	184796	8.732	nq	99
82) Chrysene	21.87	228	517969	9.622	nq	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	298495	8.780	nq	98
84) Di-n-octyl phthalate	22.63	149	476332	8.010	nq #	94
85) Indeno(1,2,3-cd)pyrene	26.79	276	568453	8.728	nq #	90
87) Benzo(b)fluoranthene	23.52	252	509758	9.282	nq	97
88) Benzo(k)fluoranthene	23.57	252	509620	9.810	nq	99
89) Benzo(a)pyrene	24.16	252	475679	9.286	nq #	98
90) Dibenzo(a,h)anthracene	26.79	278	489136	9.359	nq	98
91) Benzo(g,h,i)perylene	27.56	276	468521	9.204	nq	95

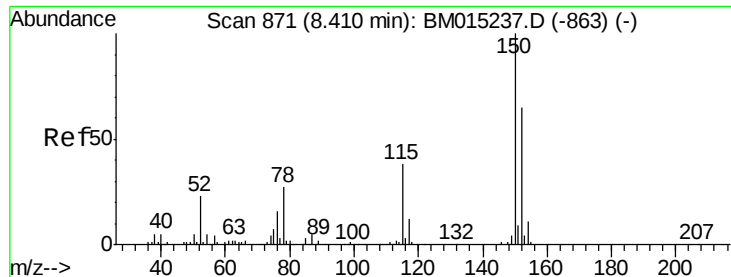
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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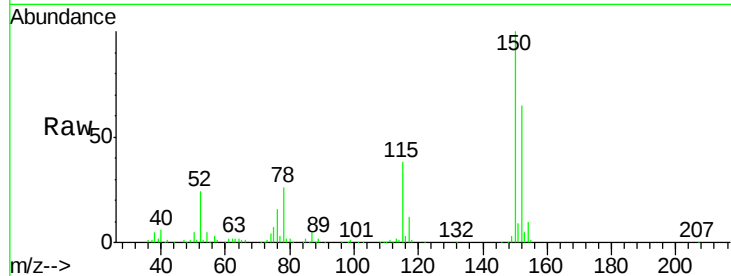


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	119.5	179.3
115	58.6	43.0	64.4

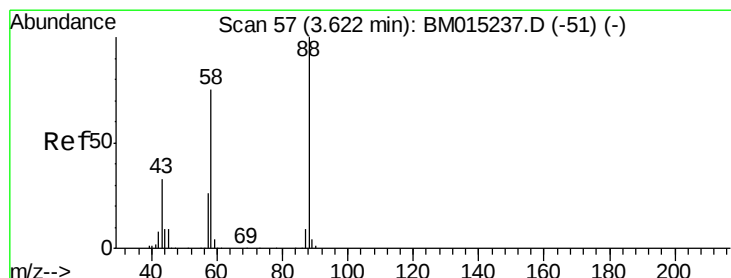
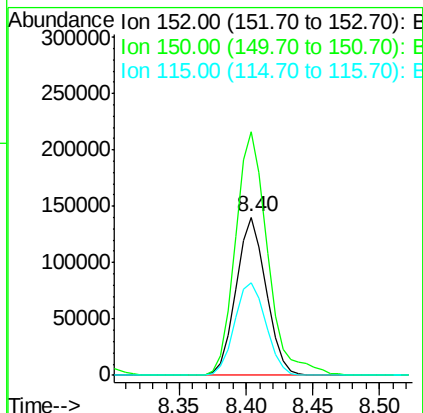
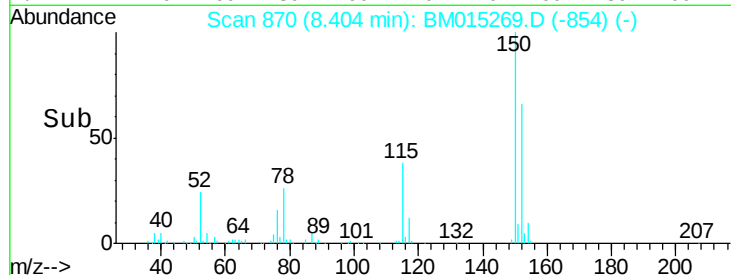


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

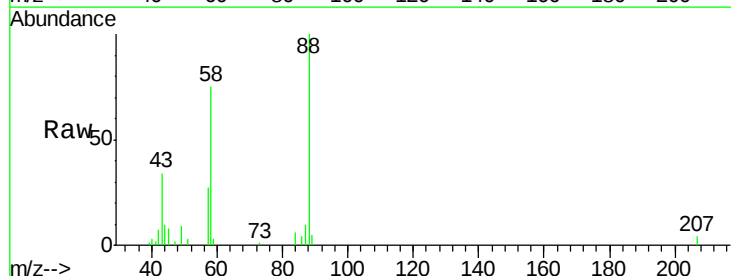
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 9.404 ng
RT: 3.62 min Scan# 57
Delta R.T. -0.00 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.9	0.0	0.0#
43	34.9	0.0	0.0#

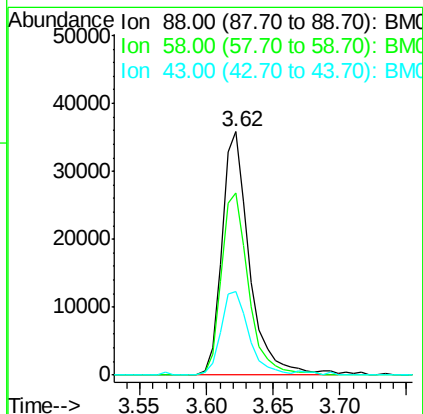
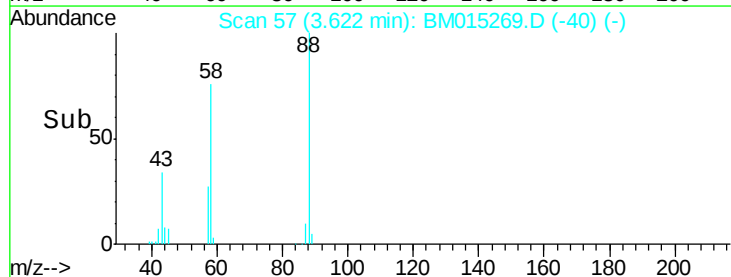


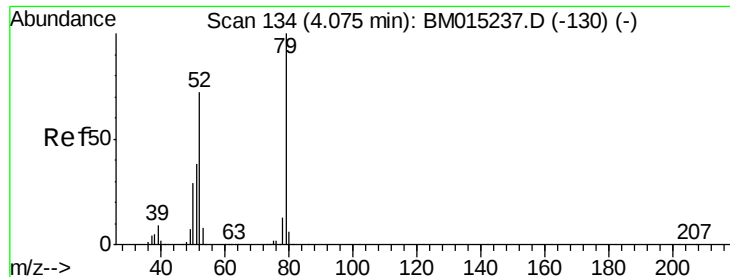
Abundance

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

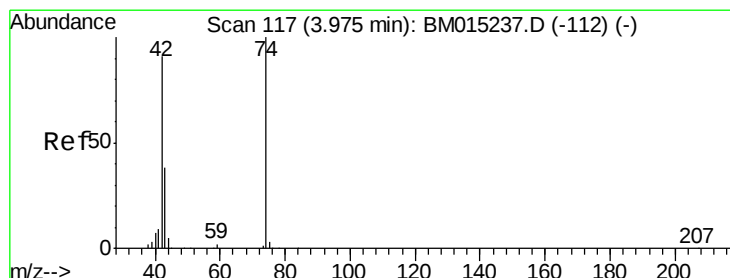
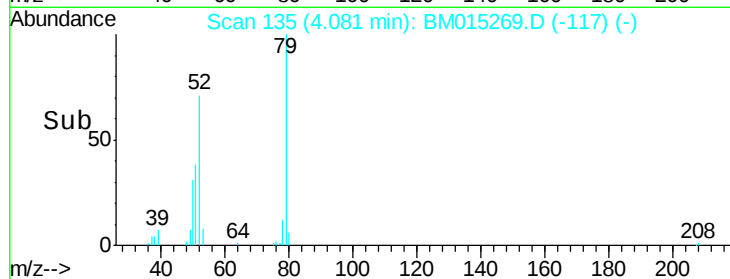
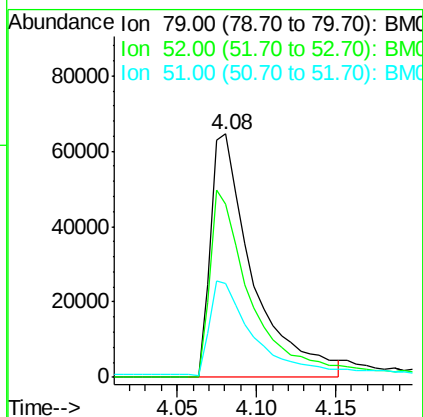
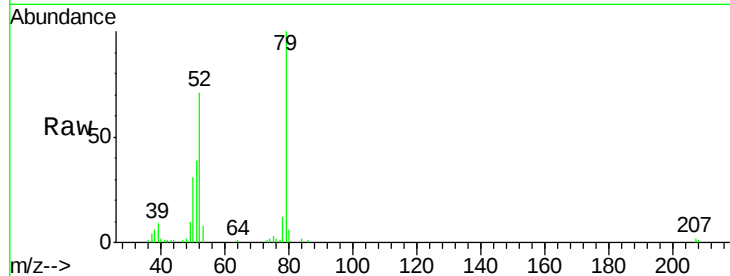




#3
 Pvridine
 Concen: 8.470 ng
 RT: 4.08 min Scan# 135
 Delta R.T. 0.01 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

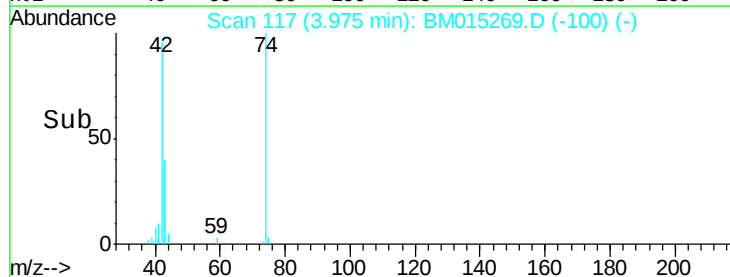
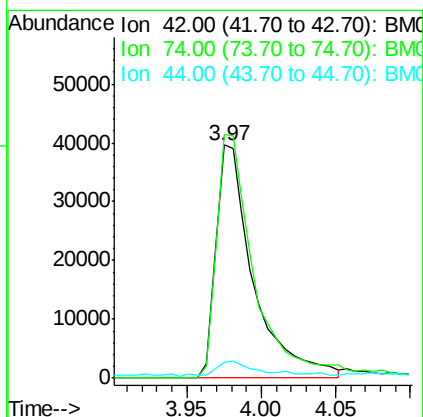
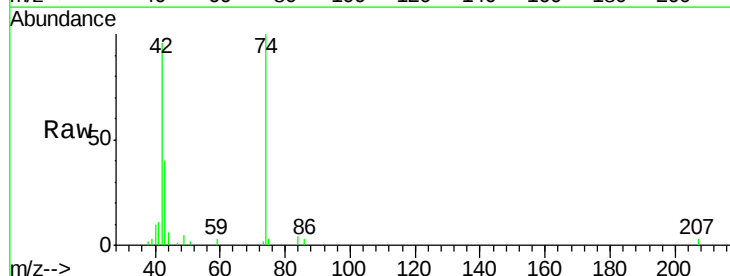
Instrument :
 BNA_M
 ClientSampleId :

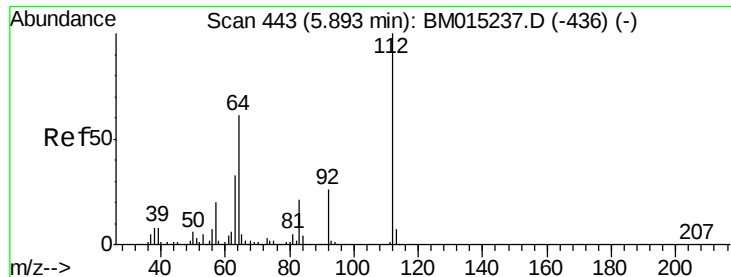
Tot Ion: 79 Resp: 120128
 Ion Ratio Lower Upper
 79 100
 52 70.9 51.1 76.7
 51 38.7 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 9.073 ng
 RT: 3.97 min Scan# 117
 Delta R.T. -0.00 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Tgt Ion: 42 Resp: 69625
 Ion Ratio Lower Upper
 42 100
 74 104.6 119.3 178.9#
 44 6.7 5.4 8.2





#5

2-Fluorophenol

Concen: 131.428 ng

RT: 5.89 min Scan# 443

Delta R.T. 0.00 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

Instrument :

BNA_M

ClientSampleId :

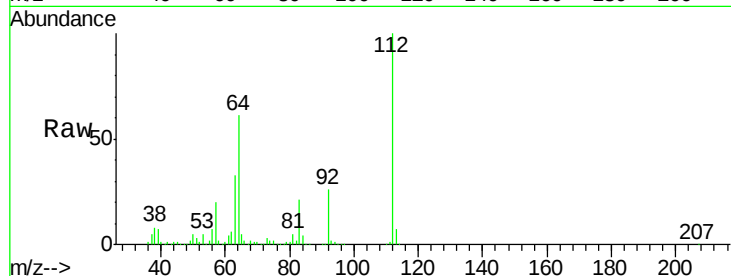
Tot Ion:112 Resp: 1761303

Ion Ratio Lower Upper

112 100

64 60.9 38.6 57.8#

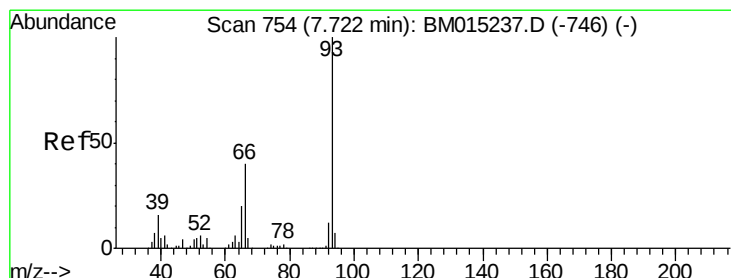
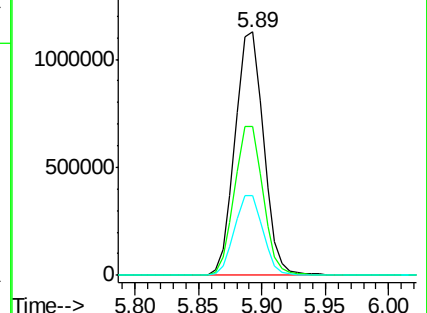
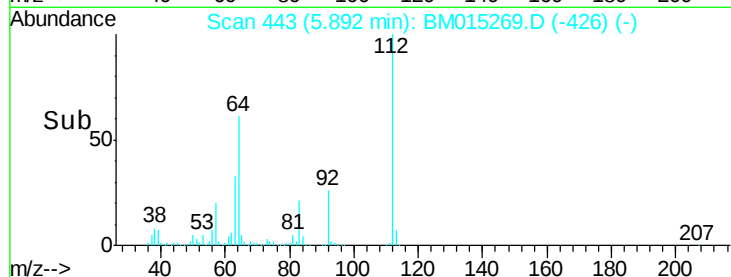
63 32.6 19.3 28.9#



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: 9.785 ng

RT: 7.72 min Scan# 754

Delta R.T. -0.00 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

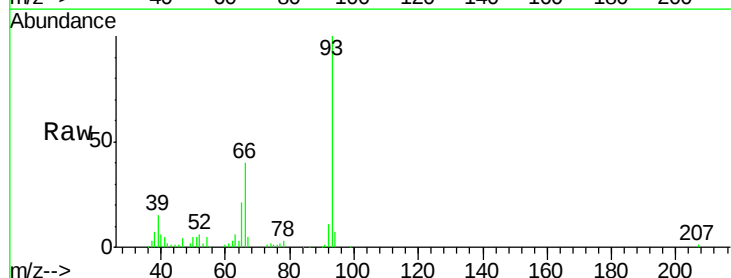
Tgt Ion: 93 Resp: 210394

Ion Ratio Lower Upper

93 100

66 39.8 30.8 46.2

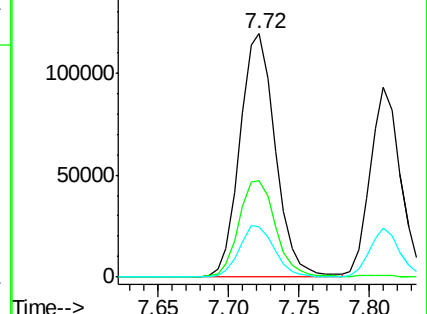
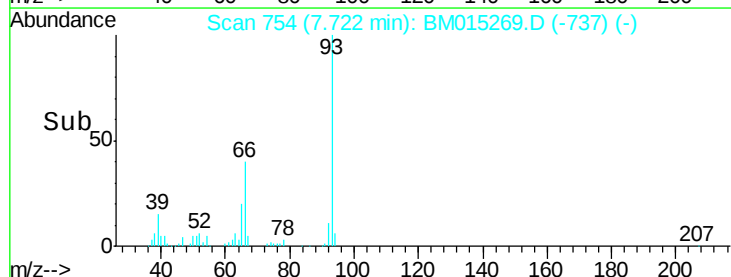
65 20.6 16.0 24.0

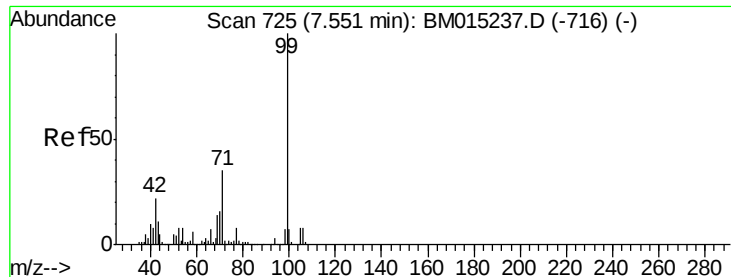


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 133.576 ng

RT: 7.55 min Scan# 724

Delta R.T. -0.00 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

Instrument :

BNA_M

ClientSampleId :

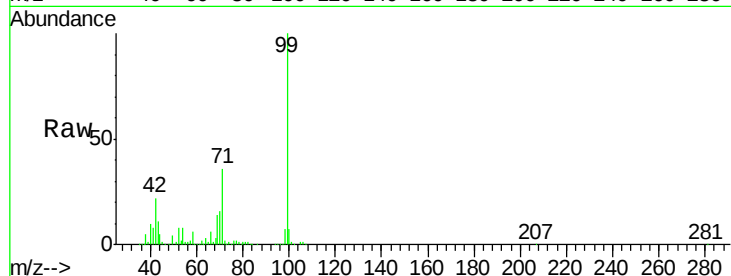
Tot Ion: 99 Resp: 2331038

Ion Ratio Lower Upper

99 100

42 22.4 11.0 16.4#

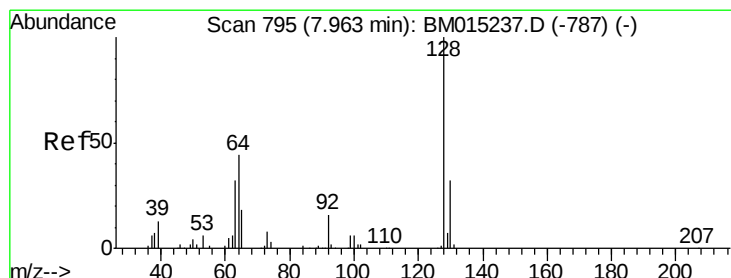
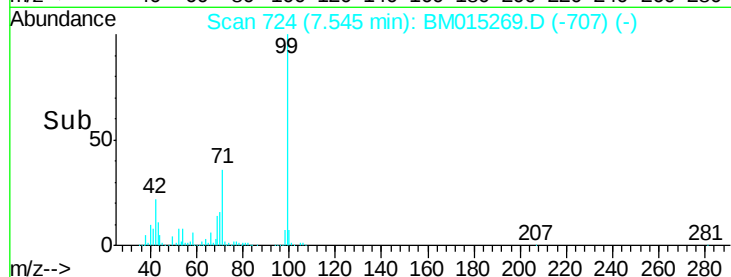
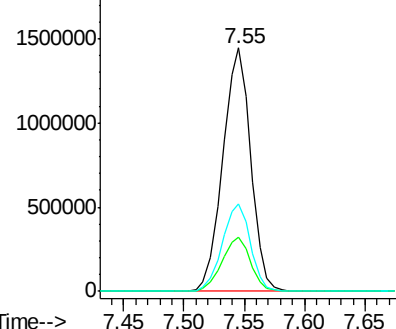
71 36.0 23.4 35.2#



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: 9.736 ng

RT: 7.96 min Scan# 794

Delta R.T. -0.01 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

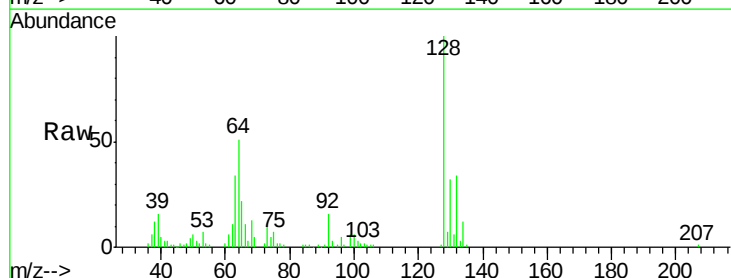
Tgt Ion: 128 Resp: 147247

Ion Ratio Lower Upper

128 100

130 32.2 12.0 52.0

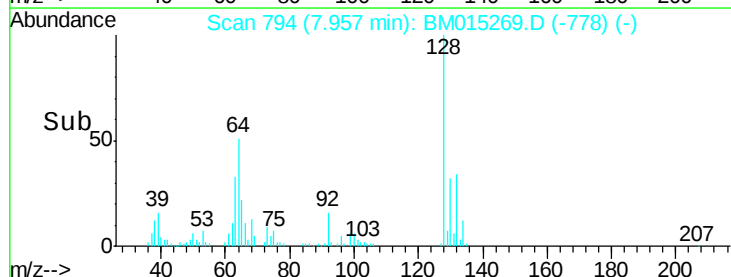
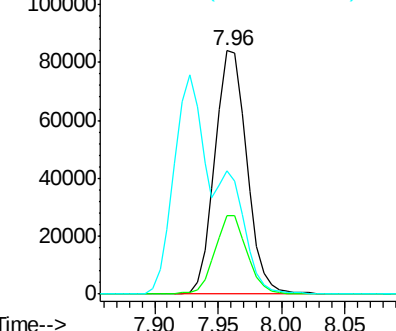
64 50.8 24.9 64.9

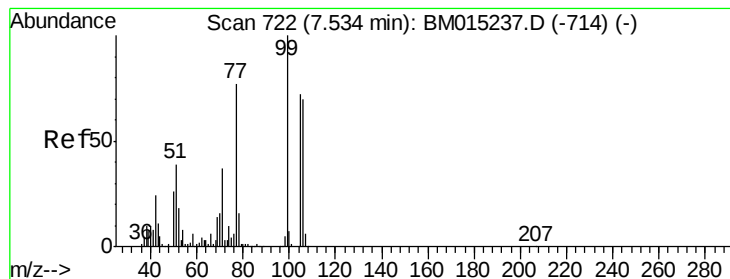


Abundance Ion 128.00 (127.70 to 128.70): BM015237.D (-787) (-)

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: 6.349 ng

RT: 7.53 min Scan# 722

Delta R.T. 0.00 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

Instrument :

BNA_M

ClientSampled :

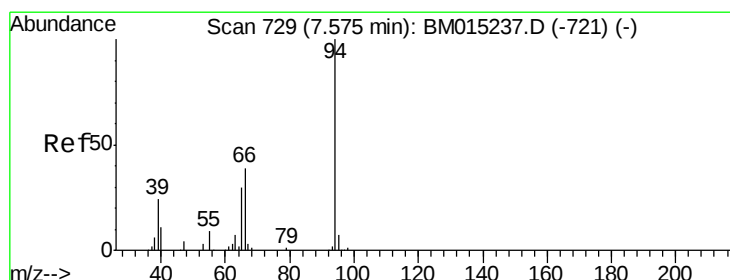
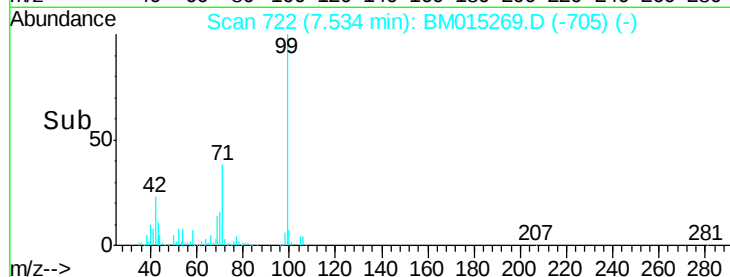
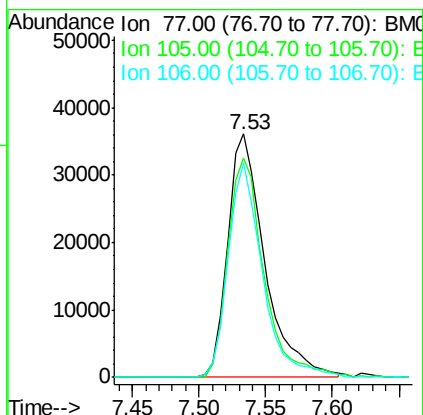
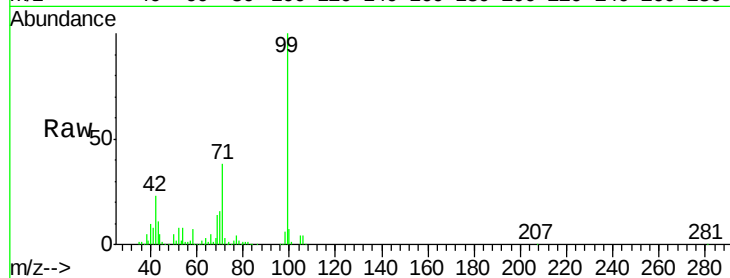
Tot Ion: 77 Resp: 70083

Ion Ratio Lower Upper

77 100

105 90.1 78.8 118.8

106 88.2 73.7 113.7



#10

Phenol

Concen: 9.658 ng

RT: 7.57 min Scan# 728

Delta R.T. -0.01 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

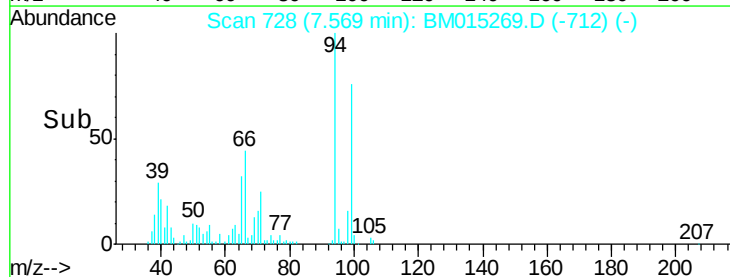
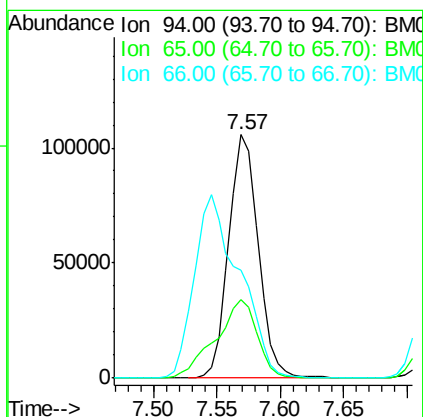
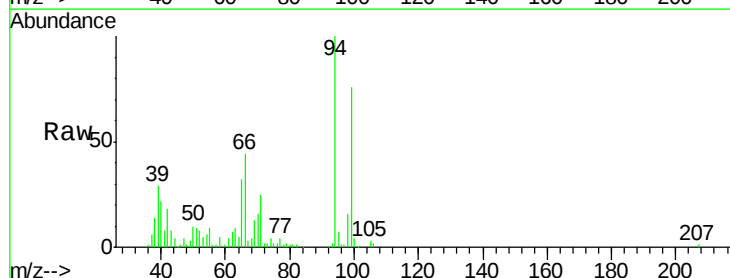
Tgt Ion: 94 Resp: 171151

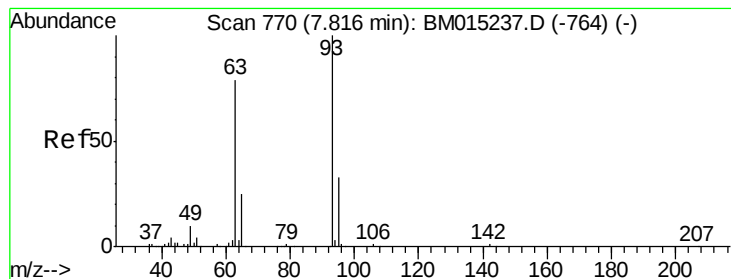
Ion Ratio Lower Upper

94 100

65 32.2 18.8 58.8

66 44.3 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 9.844 ng

RT: 7.81 min Scan# 769

Delta R.T. -0.00 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

Instrument :

BNA_M

ClientSampleId :

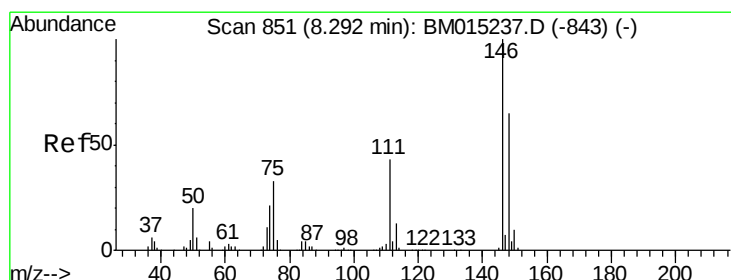
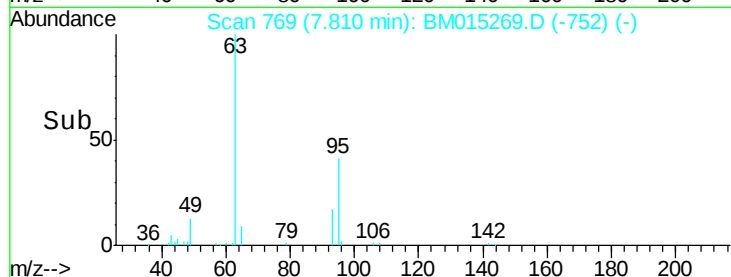
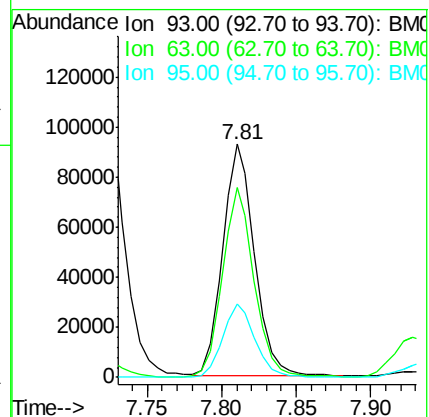
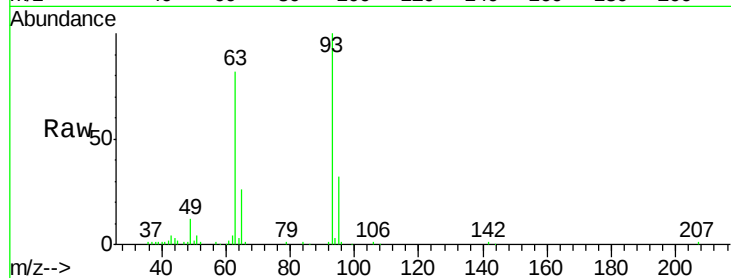
Tot Ion: 93 Resp: 138368

Ion Ratio Lower Upper

93 100

63 81.6 49.5 89.5

95 31.7 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 9.620 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.00 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

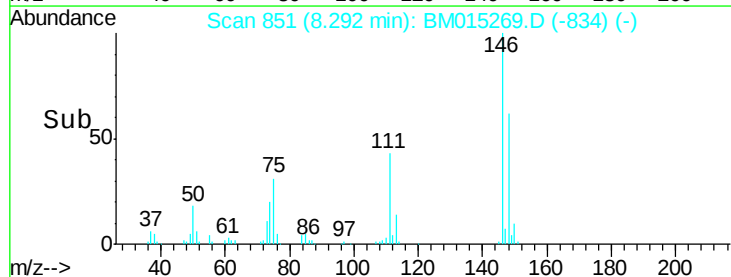
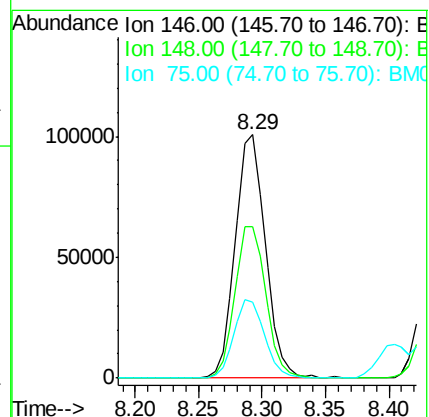
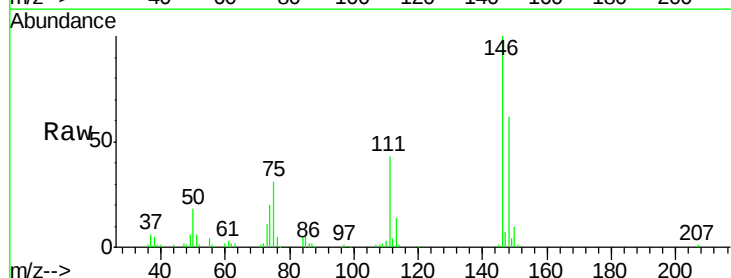
Tgt Ion: 146 Resp: 165879

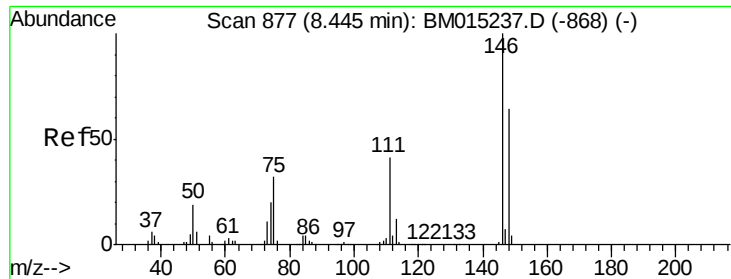
Ion Ratio Lower Upper

146 100

148 62.2 50.9 76.3

75 31.3 21.4 32.2

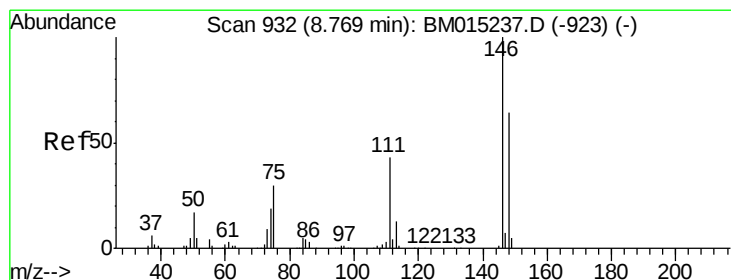
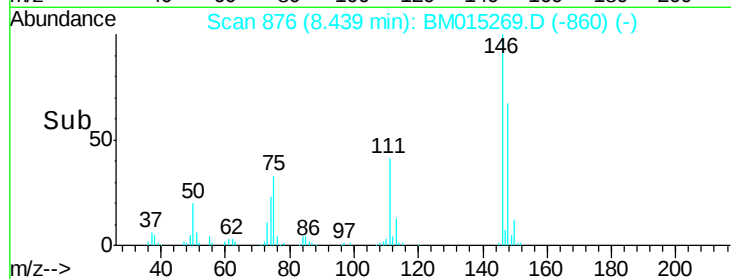
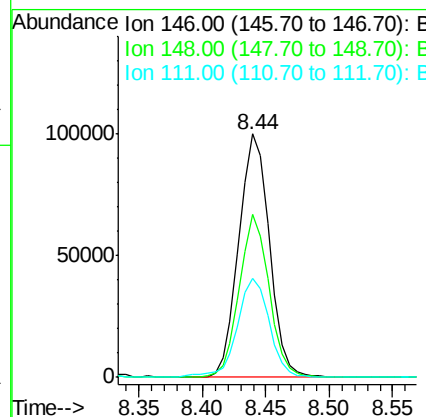
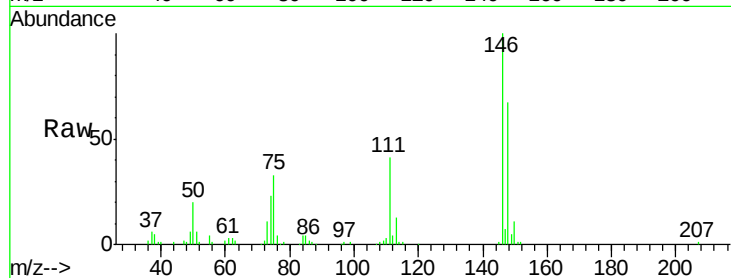




#13
 1,4-Dichlorobenzene
 Concen: 9.643 ng
 RT: 8.44 min Scan# 876
 Delta R.T. -0.01 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

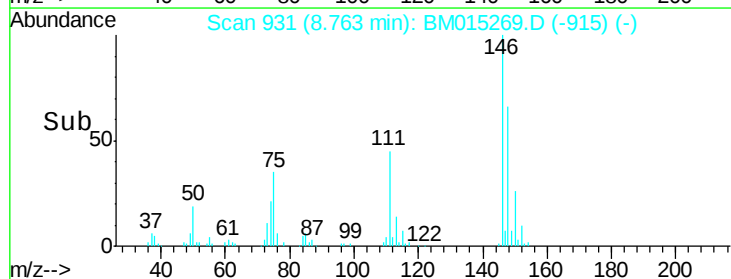
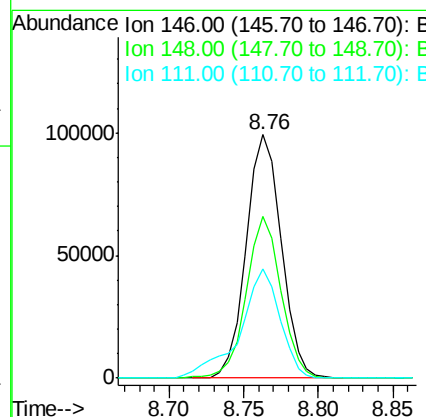
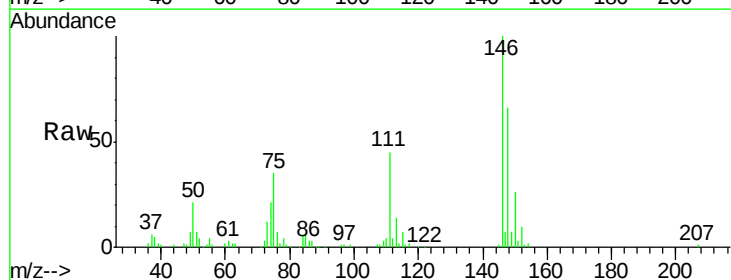
Instrument :
 BNA_M
 ClientSampleId :

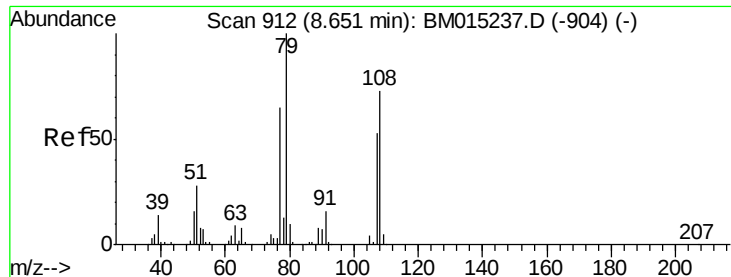
Tot Ion	146	Resp	168138
Ion Ratio	Lower	Upper	
146	100		
148	67.0	51.9	77.9
111	40.8	29.2	43.8



#14
 1,2-Dichlorobenzene
 Concen: 9.743 ng
 RT: 8.76 min Scan# 931
 Delta R.T. -0.01 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Tgt Ion	146	Resp	161242
Ion Ratio	Lower	Upper	
146	100		
148	66.4	52.3	78.5
111	44.9	30.6	45.8





#15

Benzyl Alcohol

Concen: 9.358 ng

RT: 8.65 min Scan# 911

Delta R.T. -0.01 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

Instrument :

BNA_M

ClientSampled :

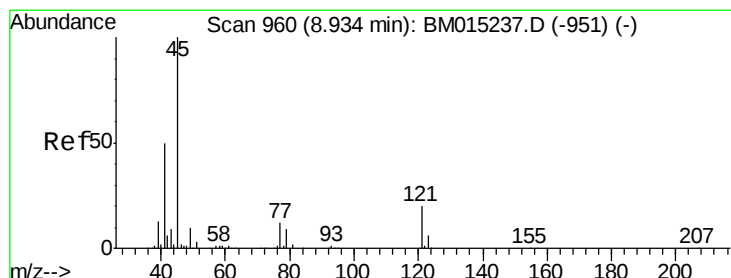
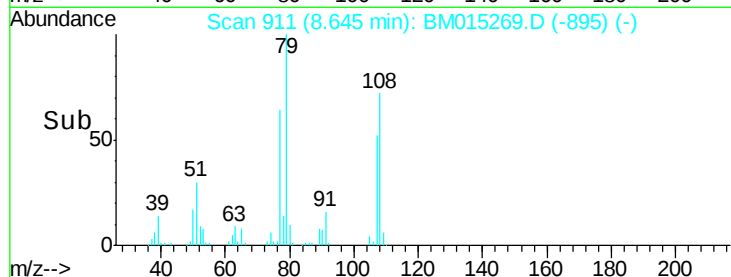
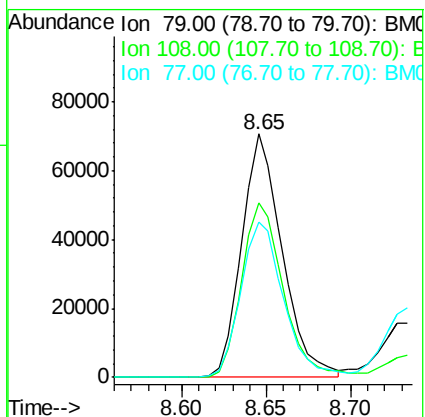
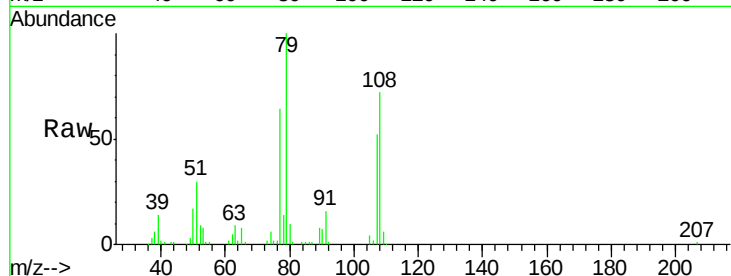
Tot Ion: 79 Resp: 118095

Ion Ratio Lower Upper

79 100

108 71.6 65.0 97.4

77 63.6 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 10.160 ng

RT: 8.93 min Scan# 959

Delta R.T. -0.01 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

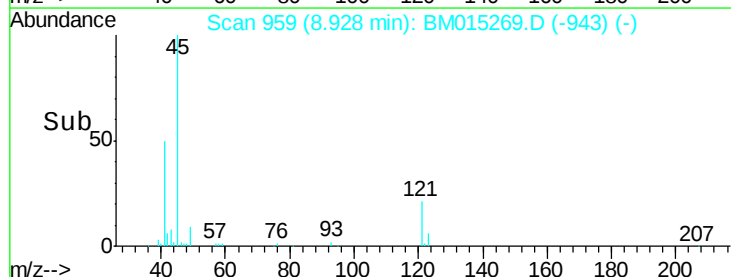
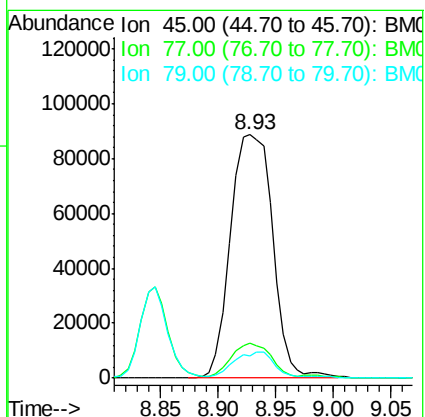
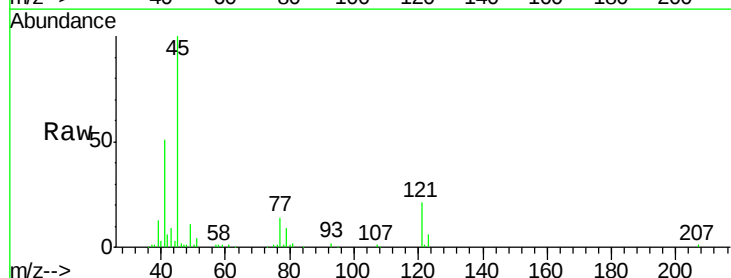
Tgt Ion: 45 Resp: 225313

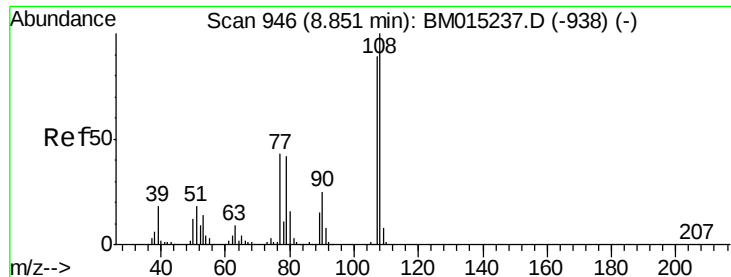
Ion Ratio Lower Upper

45 100

77 14.3 0.0 35.2

79 9.3 0.0 32.0

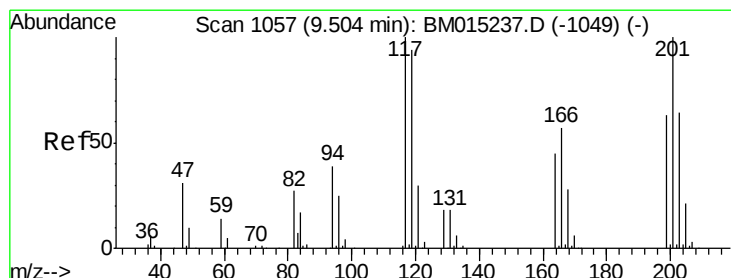
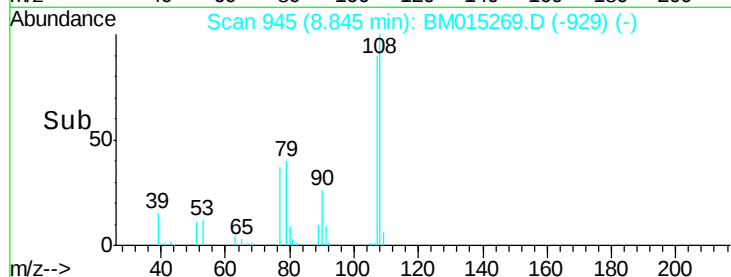
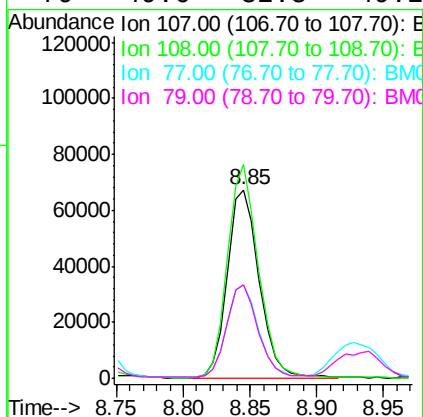
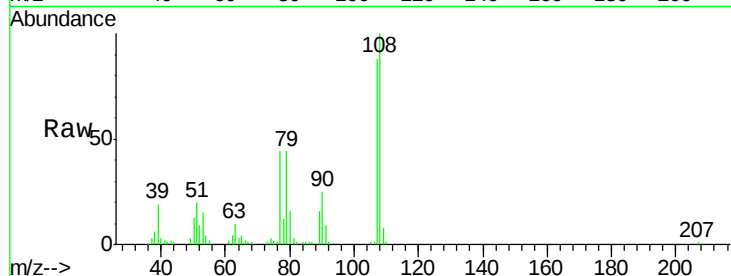




#17
2-Methylphenol
Concen: 9.622 ng
RT: 8.85 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

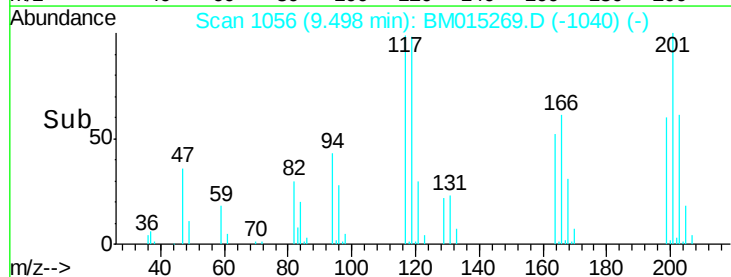
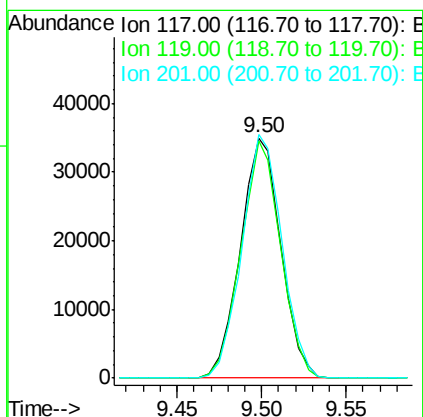
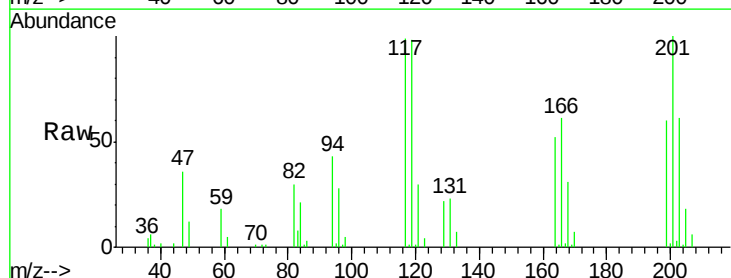
Instrument :
BNA_M
ClientSampled :

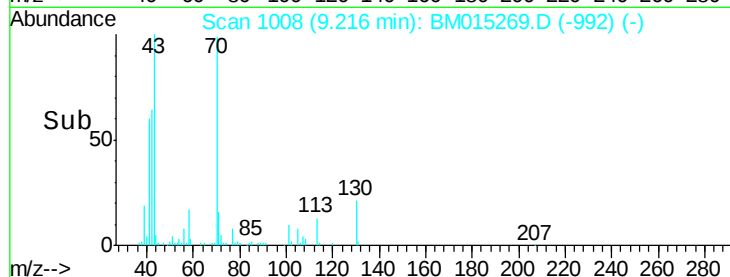
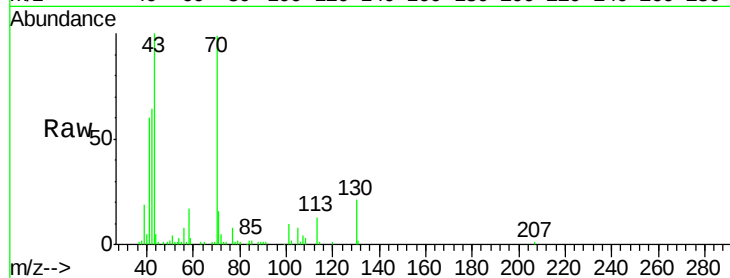
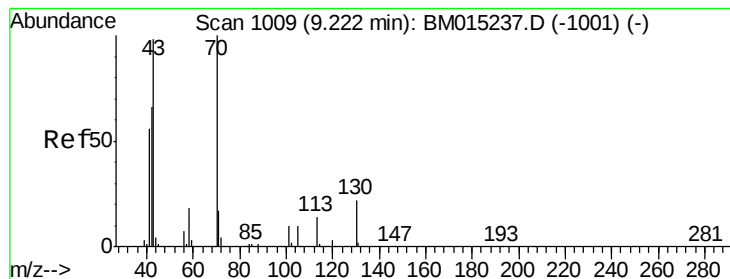
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.2	89.8	134.8
77	49.6	32.6	48.8#
79	49.6	32.8	49.2#



#18
Hexachloroethane
Concen: 9.395 ng
RT: 9.50 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.8	79.2	118.8
201	101.3	69.8	104.6





#19

n-Nitroso-di-n-propylamine

Concen: 9.981 ng

RT: 9.22 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

Instrument :

BNA_M

ClientSampled :

Tot Ion: 70 Resp: 111012

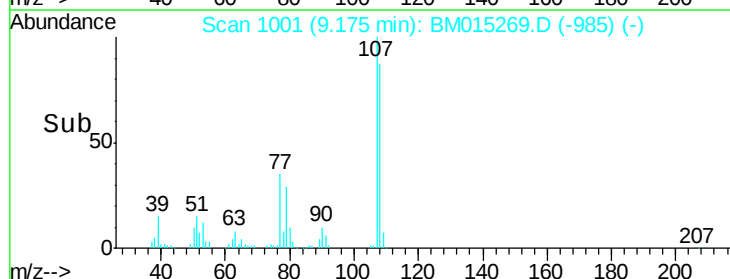
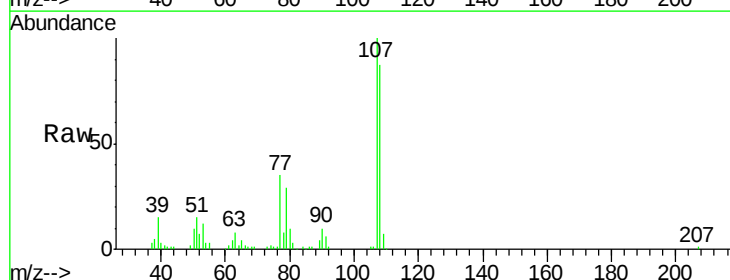
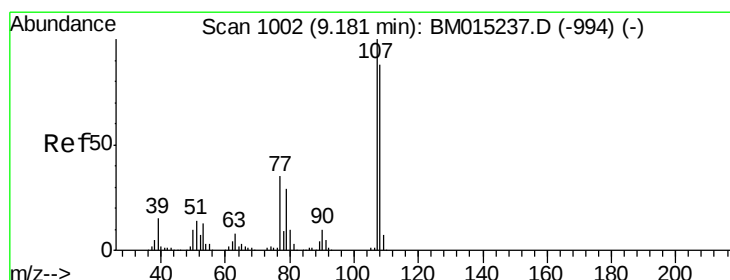
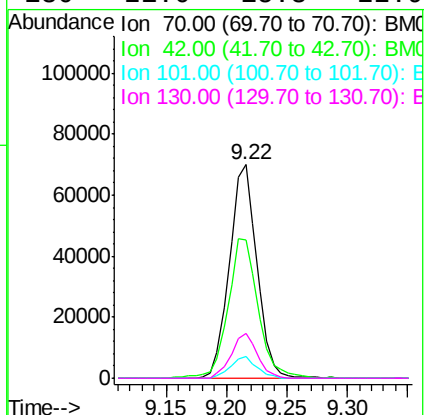
Ion Ratio Lower Upper

70 100

42 64.5 44.5 66.7

101 10.0 7.4 11.2

130 21.0 15.3 22.9



#20

3+4-Methylphenols

Concen: 9.676 ng

RT: 9.17 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

Tgt Ion:107 Resp: 151353

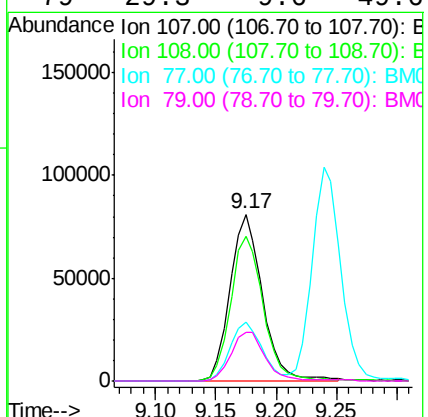
Ion Ratio Lower Upper

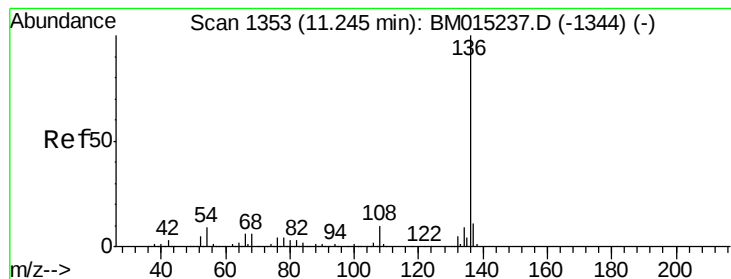
107 100

108 86.7 73.2 113.2

77 35.2 10.7 50.7

79 29.3 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: BM015269.D

Acq: 23 May 2018 09:33

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 926835

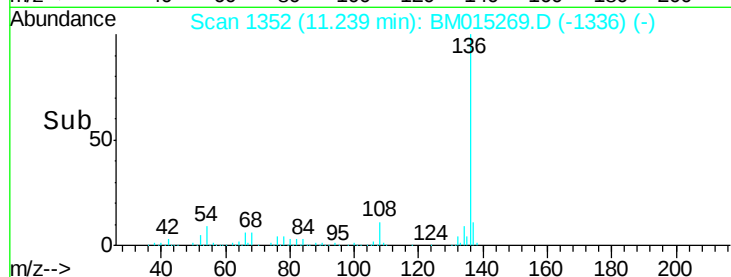
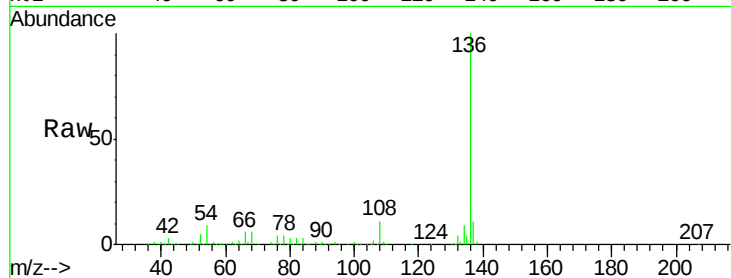
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 8.5 4.6 6.8#

68 6.1 3.7 5.5#



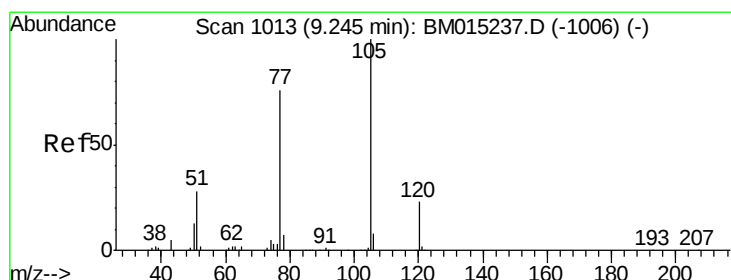
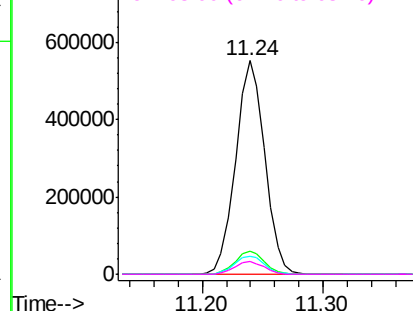
Abundance

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: 9.594 ng

RT: 9.24 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

Tgt Ion:105 Resp: 213302

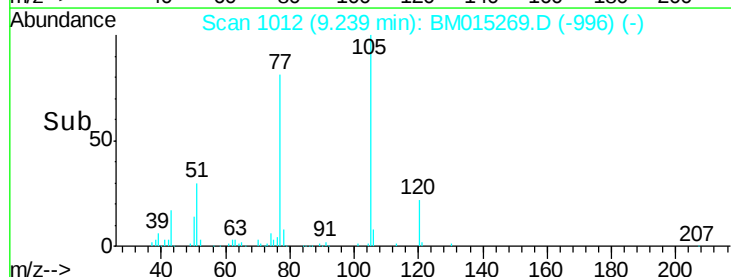
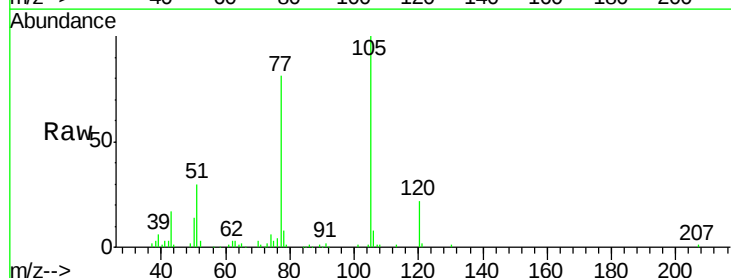
Ion Ratio Lower Upper

105 100

71 0.7 0.6 1.0

51 30.4 21.6 32.4

120 21.8 16.1 24.1



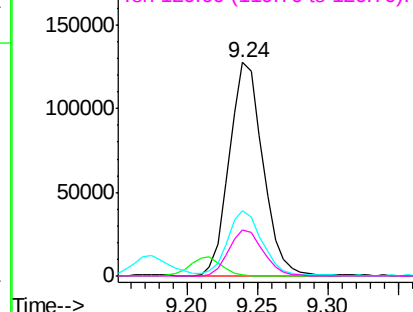
Abundance

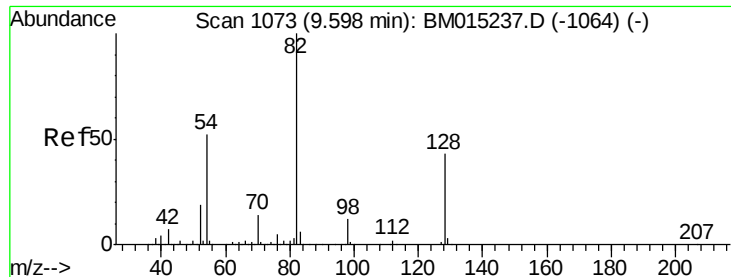
Ion 105.00 (104.70 to 105.70): E

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

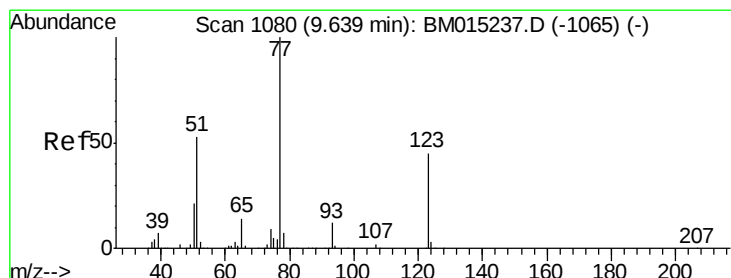
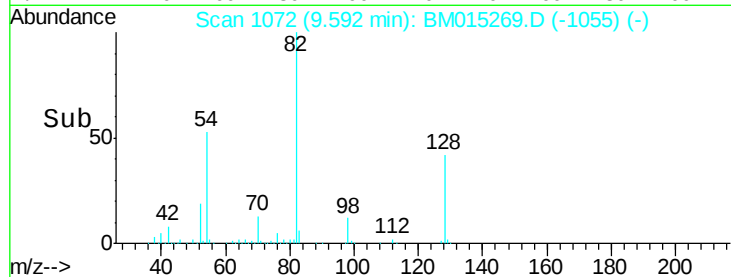
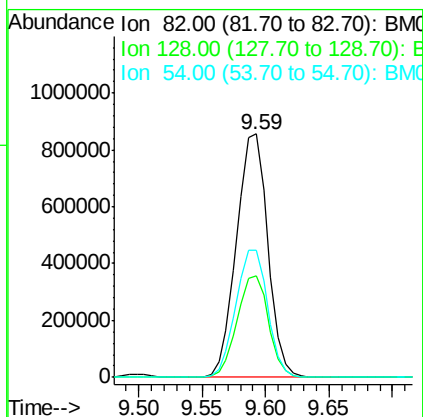
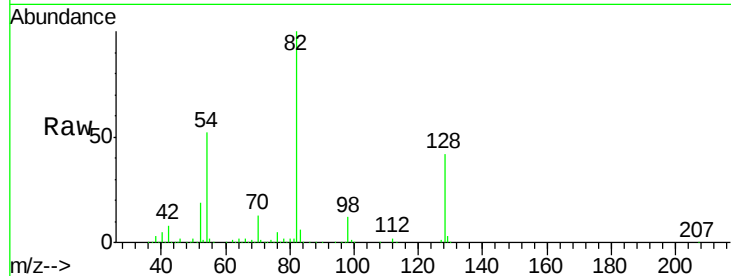




#23
 Nitrobenzene-d5
 Concen: 86.857 ng
 RT: 9.59 min Scan# 1072
 Delta R.T. 0.00 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

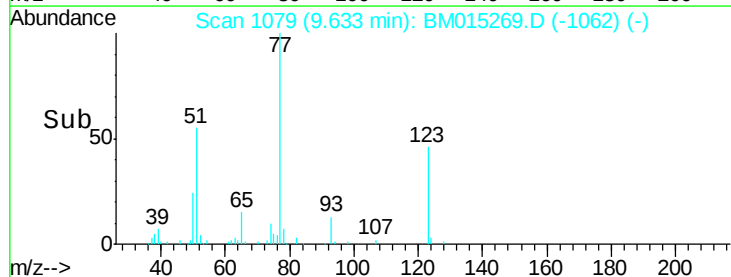
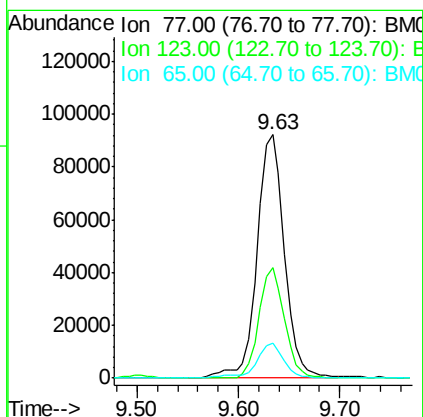
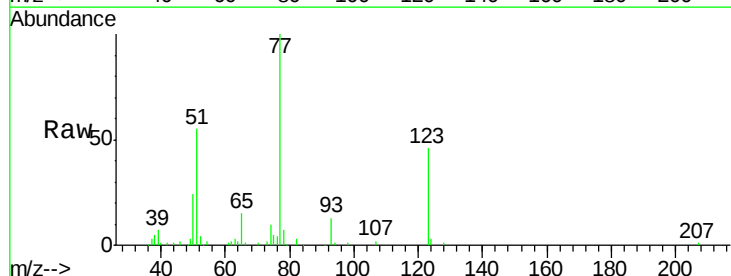
Instrument :
 BNA_M
 ClientSampleId :

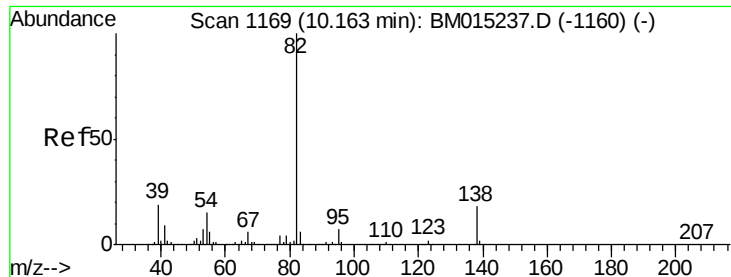
Tot Ion: 82 Resp: 1469552
 Ion Ratio Lower Upper
 82 100
 128 42.0 32.8 49.2
 54 52.4 40.6 60.8



#24
 Nitrobenzene
 Concen: 9.844 ng
 RT: 9.63 min Scan# 1079
 Delta R.T. -0.00 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Tgt Ion: 77 Resp: 173414
 Ion Ratio Lower Upper
 77 100
 123 45.6 32.6 49.0
 65 14.5 10.9 16.3





#25

Isophorone

Concen: 9.460 ng

RT: 10.15 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

Instrument :

BNA_M

ClientSampled :

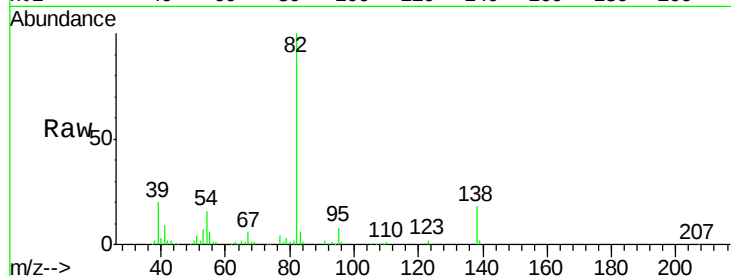
Tot Ion: 82 Resp: 274922

Ion Ratio Lower Upper

82 100

95 7.7 5.8 8.6

138 17.7 16.3 24.5

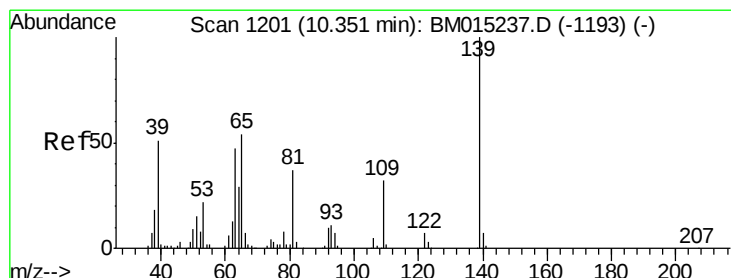
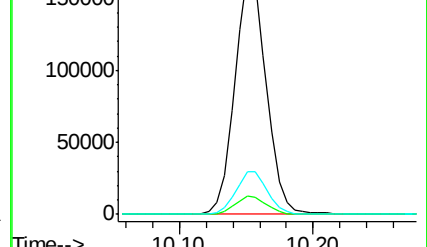
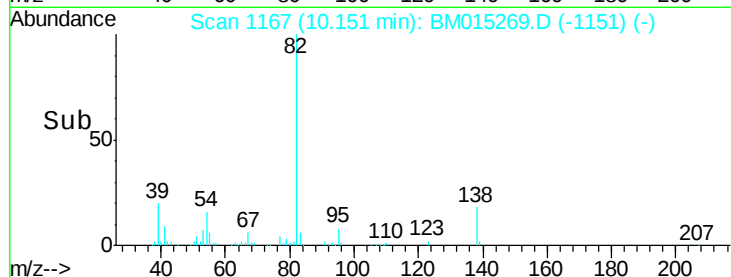


Abundance Ion 82.00 (81.70 to 82.70): BM015237.D (-1160) (-)

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

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

Time-->



#26

2-Nitrophenol

Concen: 8.047 ng

RT: 10.35 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

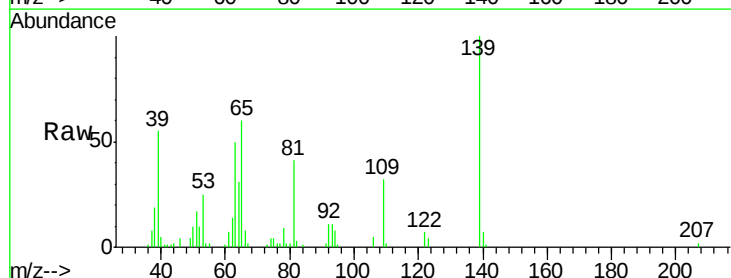
Tgt Ion: 139 Resp: 63607

Ion Ratio Lower Upper

139 100

109 31.6 20.1 30.1#

65 59.8 31.5 47.3#

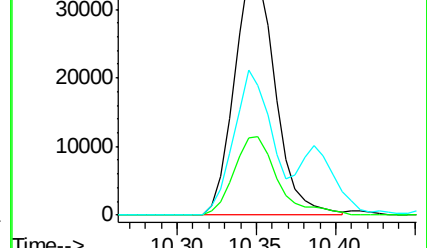
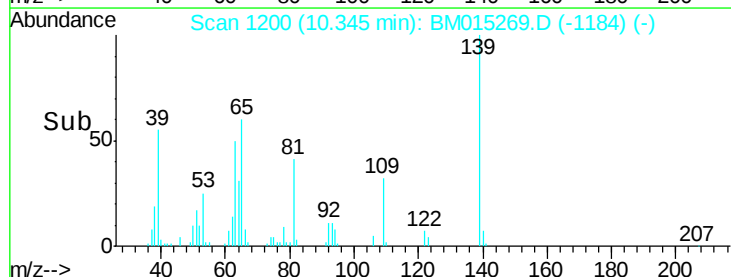


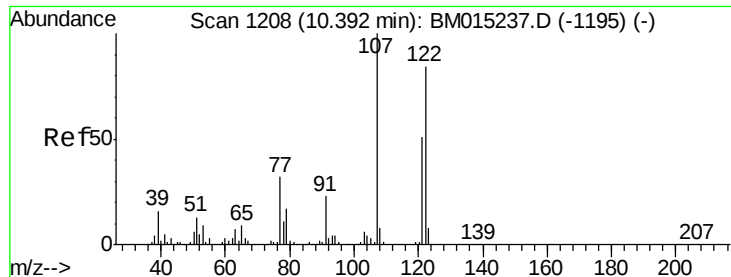
Abundance Ion 139.00 (138.70 to 139.70): BM015237.D (-1193) (-)

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

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

Time-->

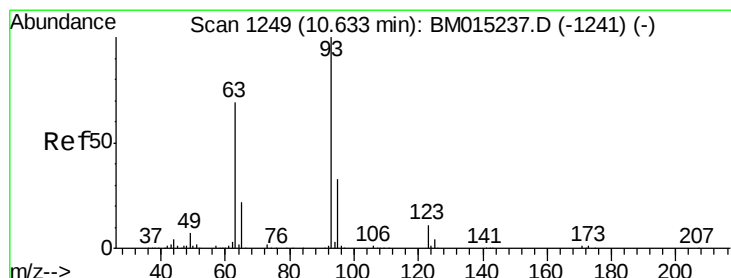
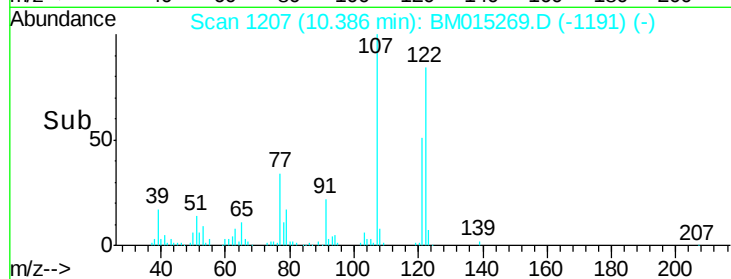
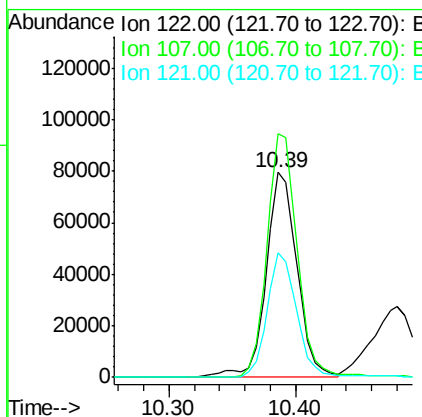
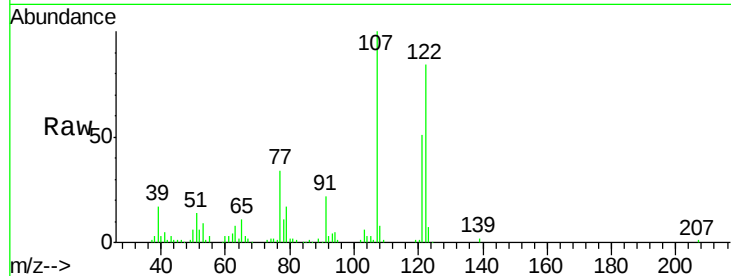




#27
 2,4-Dimethylphenol
 Concen: 9.367 ng
 RT: 10.39 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

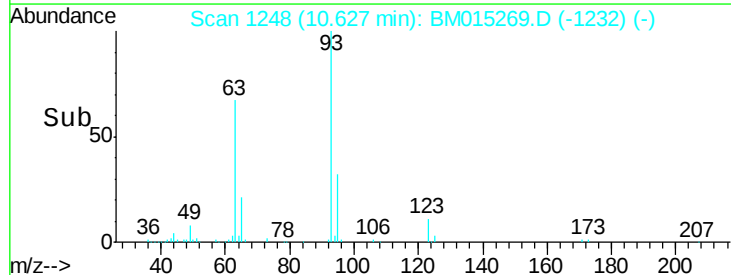
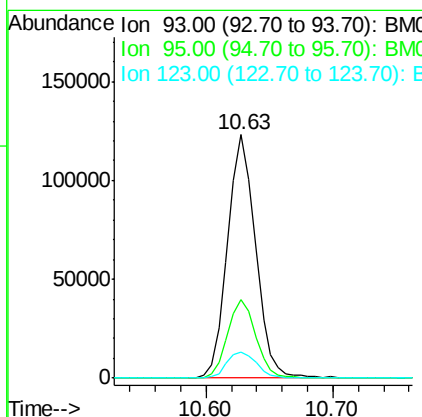
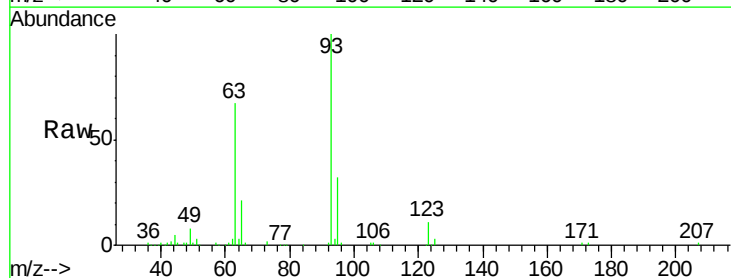
Instrument :
 BNA_M
 ClientSampleId :

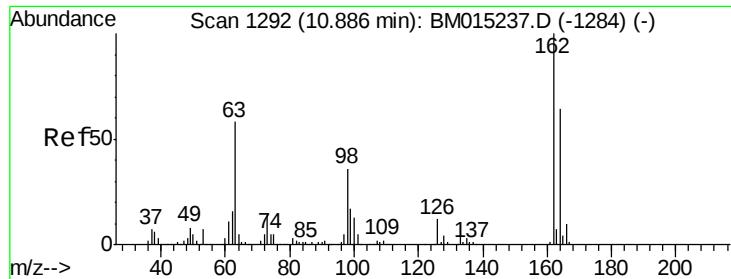
Tot Ion	122	Resp	134279
Ion	Ratio	Lower	Upper
122	100		
107	118.7	84.7	127.1
121	60.5	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.902 ng
 RT: 10.63 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Tgt Ion	93	Resp	188427
Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.5	38.3
123	10.8	8.6	13.0

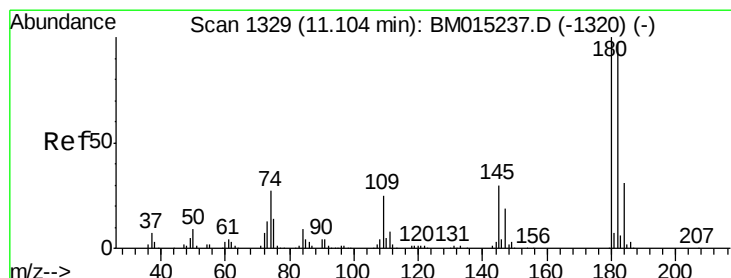
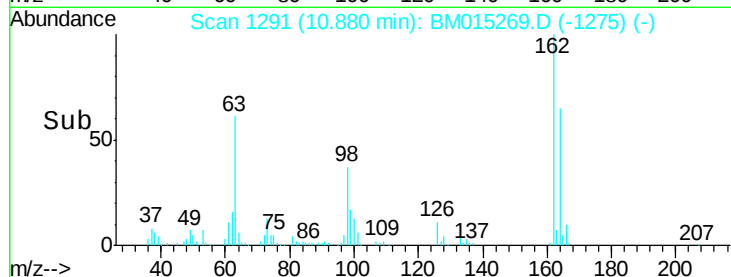
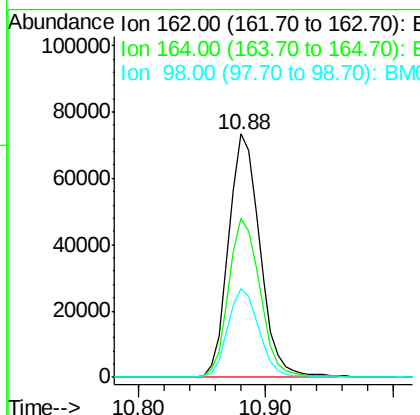
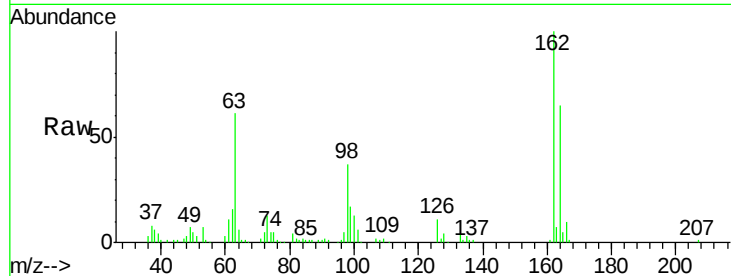




#29
2,4-Dichlorophenol
Concen: 9.267 ng
RT: 10.88 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

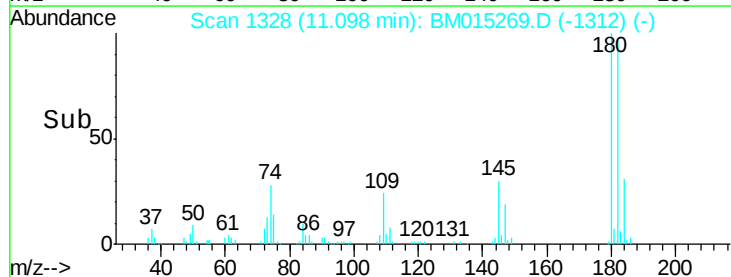
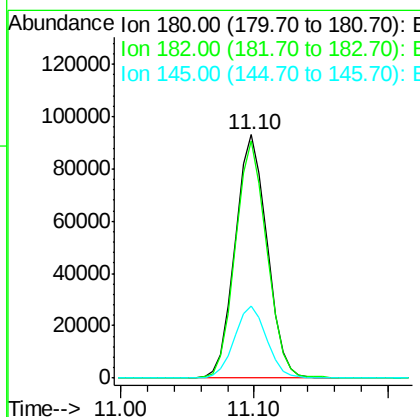
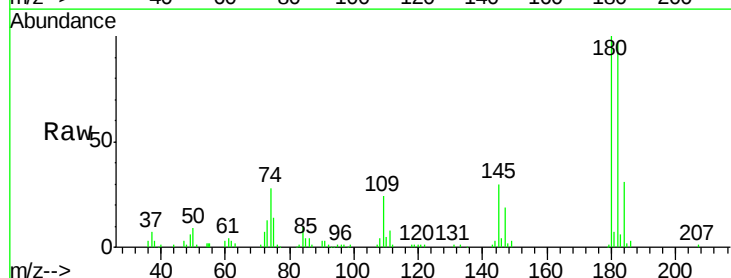
Instrument :
BNA_M
ClientSampleId :

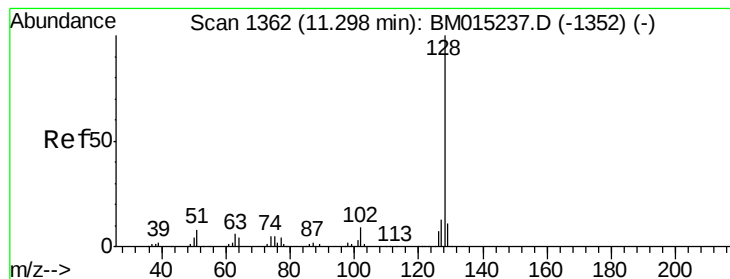
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	42.8	82.8
98	36.7	14.5	54.5



#30
1,2,4-Trichlorobenzene
Concen: 9.660 ng
RT: 11.10 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	77.6	116.4
145	29.8	23.4	35.2





#31

Naphthalene

Concen: 9.591 ng

RT: 11.29 min Scan# 1361

Delta R.T. -0.01 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

Instrument :

BNA_M

ClientSampleId :

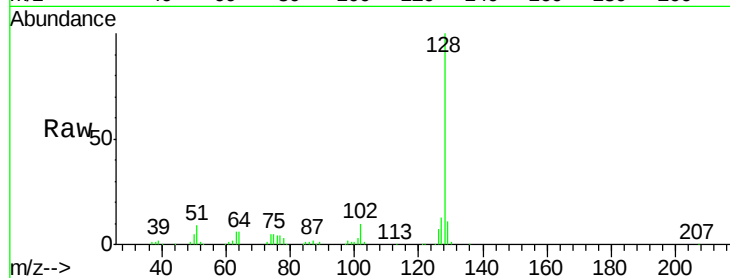
Tot Ion:128 Resp: 462053

Ion Ratio Lower Upper

128 100

129 10.7 8.9 13.3

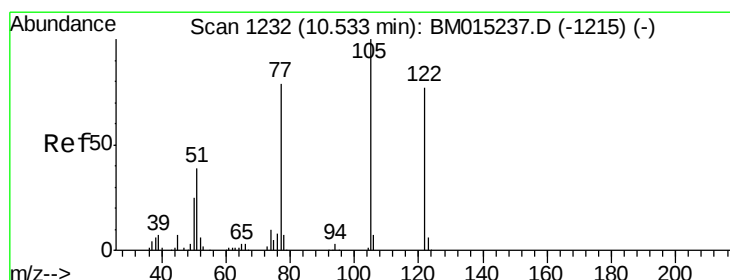
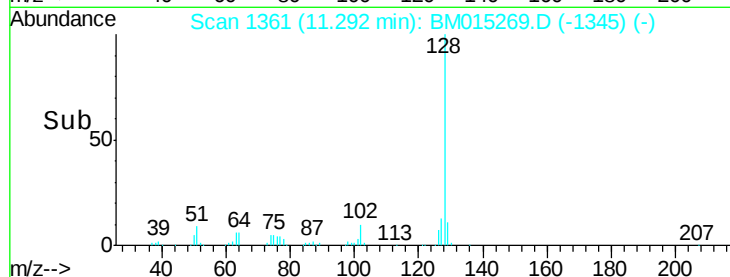
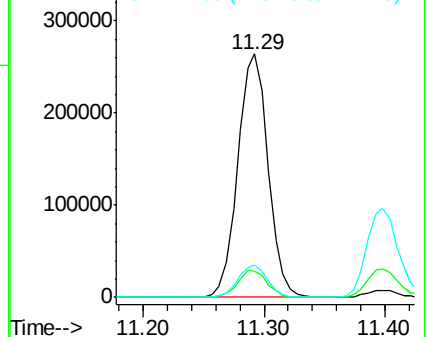
127 13.1 10.4 15.6



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: 7.551 ng

RT: 10.48 min Scan# 1223

Delta R.T. -0.04 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

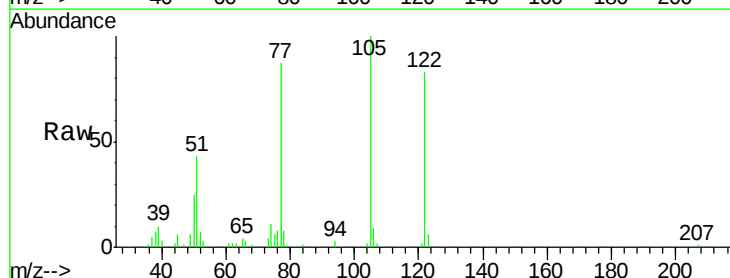
Tgt Ion:122 Resp: 62623

Ion Ratio Lower Upper

122 100

105 119.9 99.9 139.9

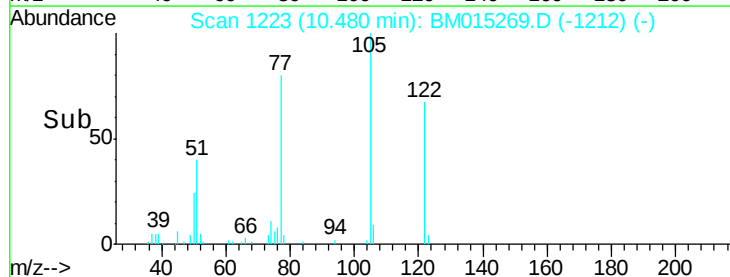
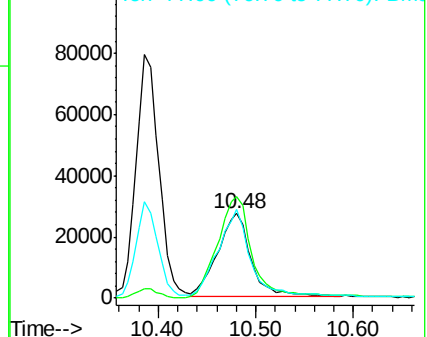
77 104.9 73.7 113.7

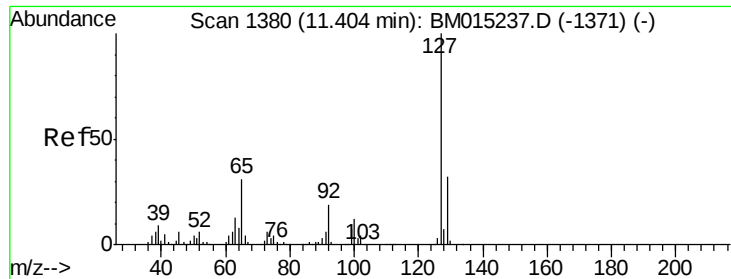


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

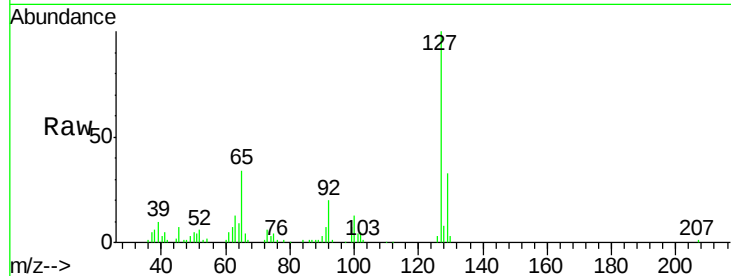




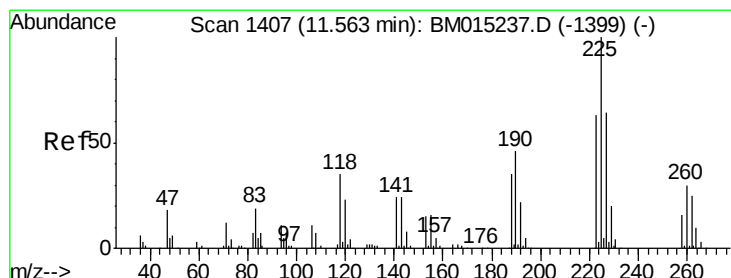
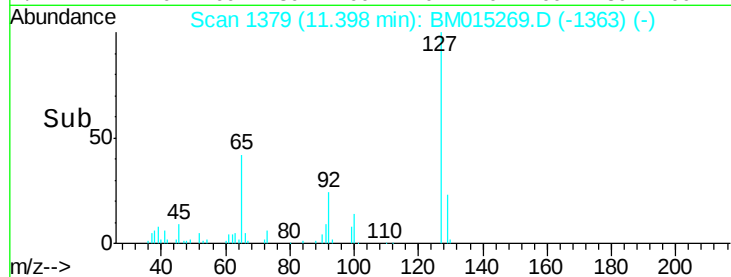
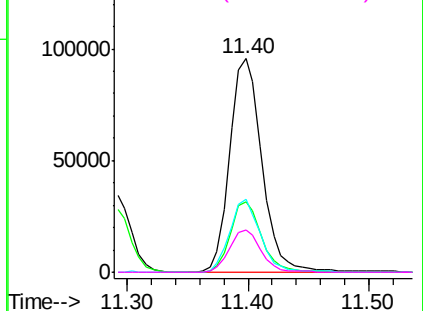
#33
4-Chloroaniline
Concen: 9.244 ng
RT: 11.40 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Instrument :
BNA_M
ClientSampled :

Tot Ion:	127	Resp:	177707
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.3	37.9
65	34.0	17.6	26.4
92	19.7	13.1	19.7

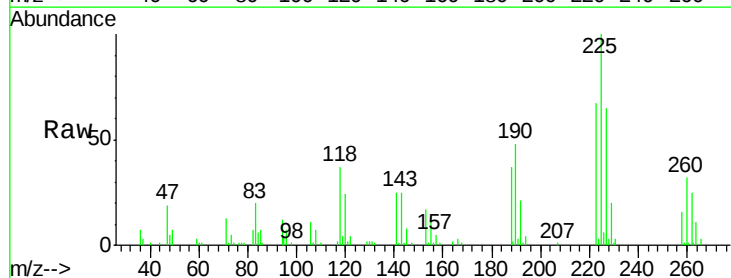


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

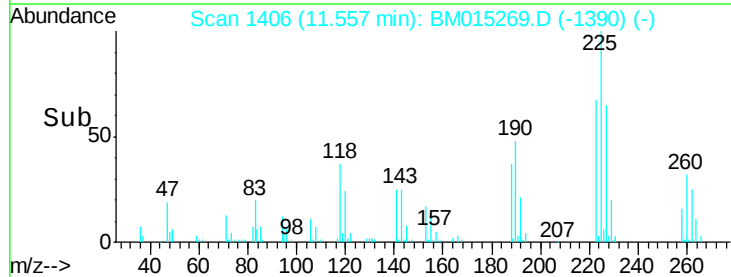
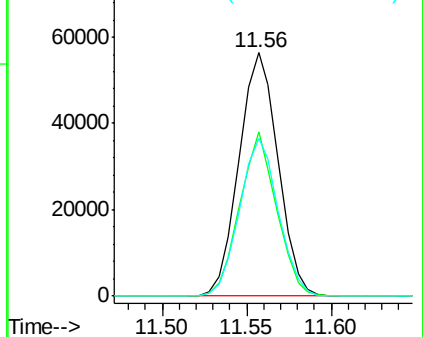


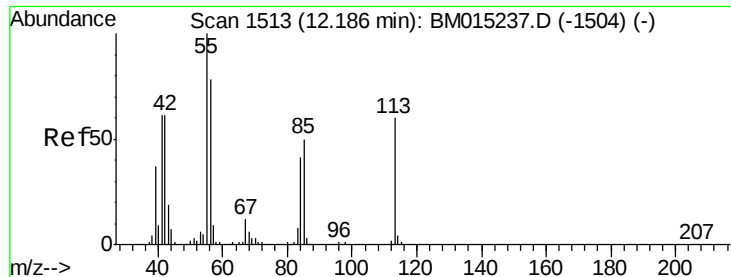
#34
Hexachlorobutadiene
Concen: 9.551 ng
RT: 11.56 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Tgt Ion:	225	Resp:	90833
Ion	Ratio	Lower	Upper
225	100		
223	67.4	47.9	71.9
227	64.8	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: 7.813 ng

RT: 12.16 min Scan# 1508

Delta R.T. -0.02 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

Instrument :

BNA_M

ClientSampleId :

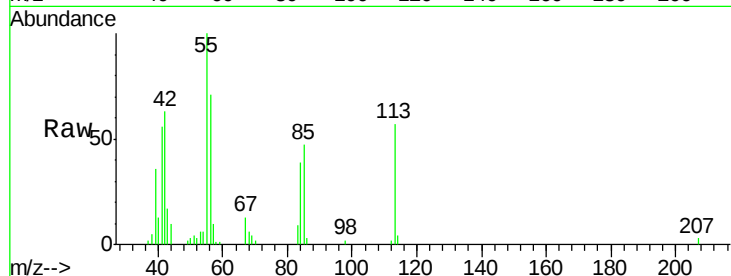
Tot Ion:113 Resp: 30020

Ion Ratio Lower Upper

113 100

55 176.0 145.9 185.9

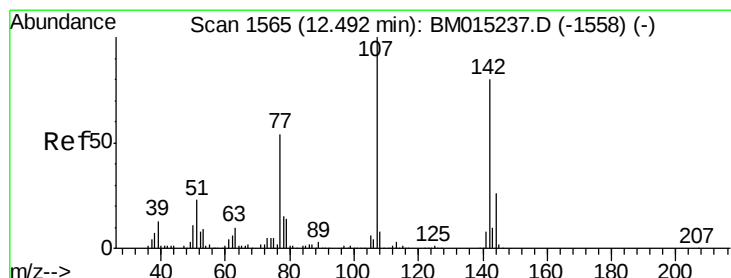
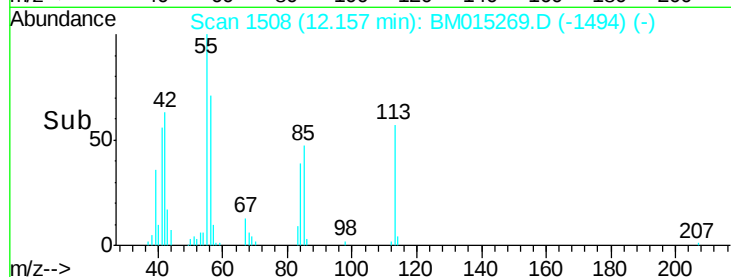
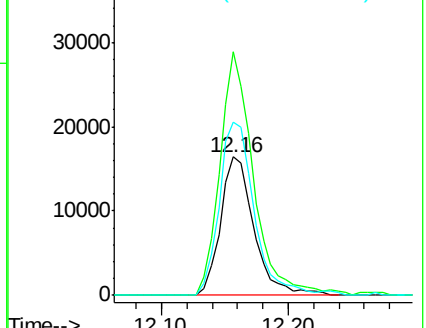
56 125.4 101.0 141.0



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: 9.321 ng

RT: 12.49 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

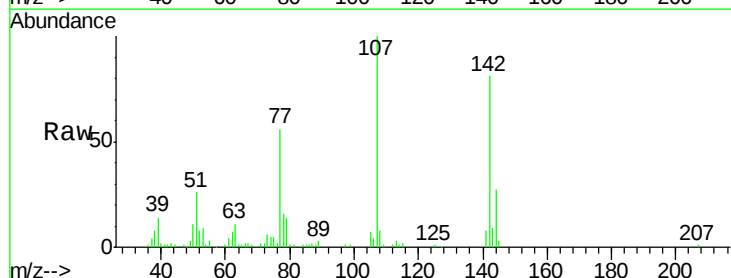
Tgt Ion:107 Resp: 129264

Ion Ratio Lower Upper

107 100

144 27.4 23.3 34.9

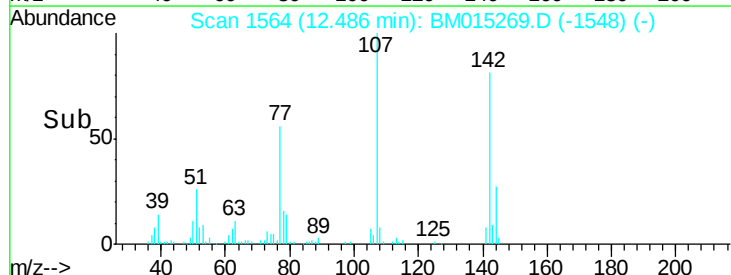
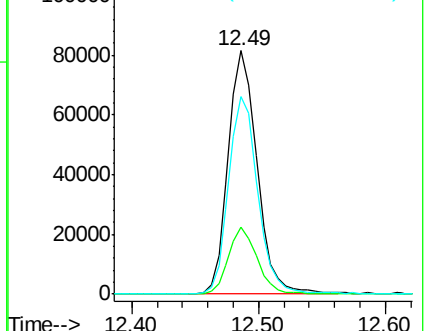
142 81.1 72.6 109.0

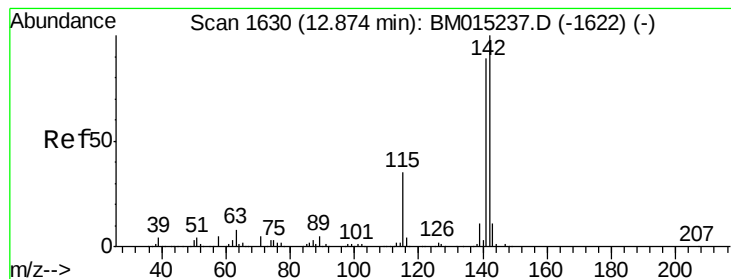


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 9.811 ng

RT: 12.87 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

Instrument :

BNA_M

ClientSampled :

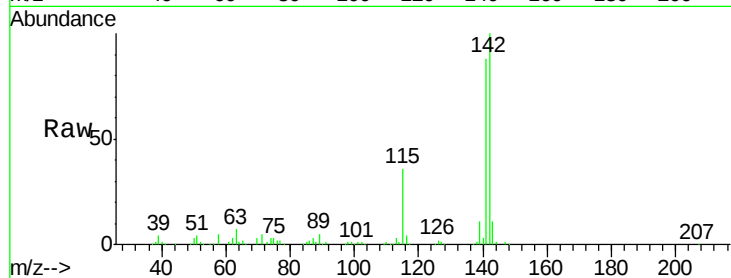
Tot Ion:142 Resp: 327545

Ion Ratio Lower Upper

142 100

141 88.3 71.9 107.9

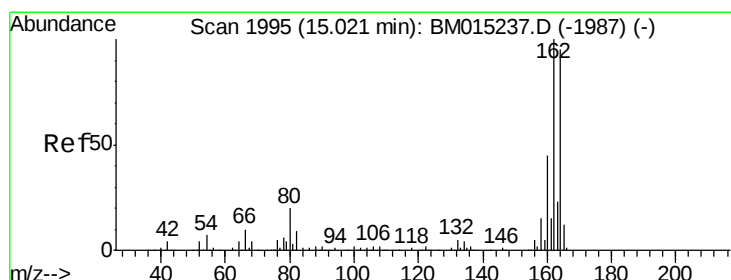
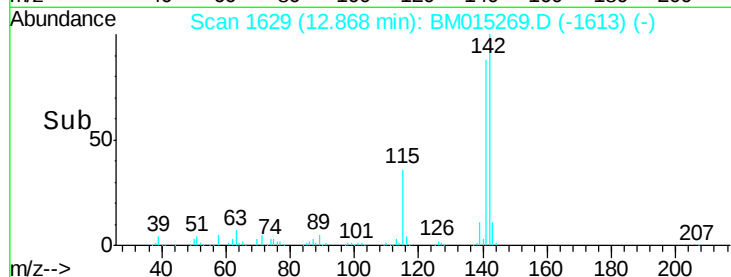
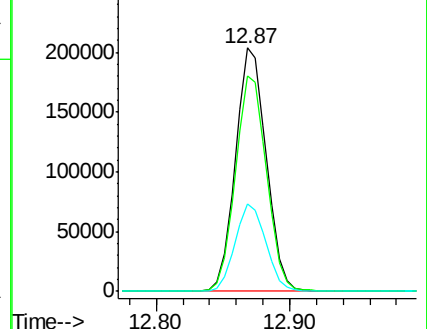
115 35.9 25.4 38.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.02 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

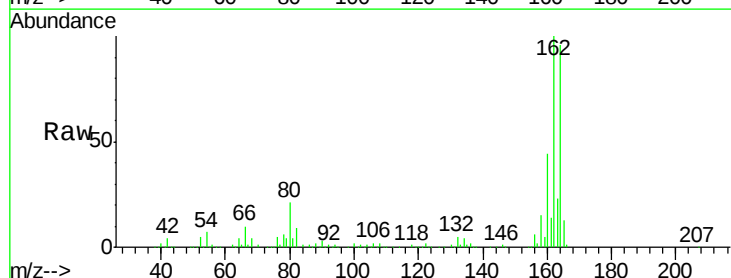
Tgt Ion:164 Resp: 487896

Ion Ratio Lower Upper

164 100

162 103.9 82.4 123.6

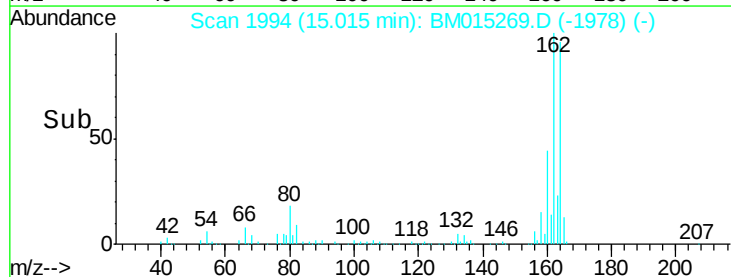
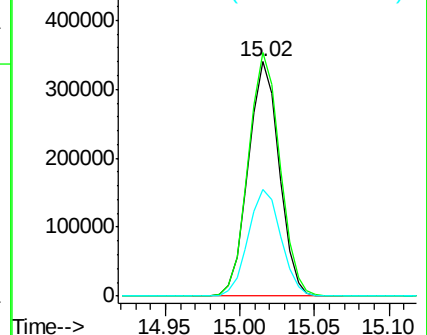
160 45.5 35.8 53.6

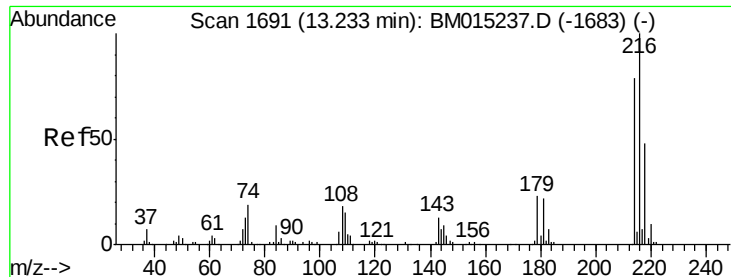


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

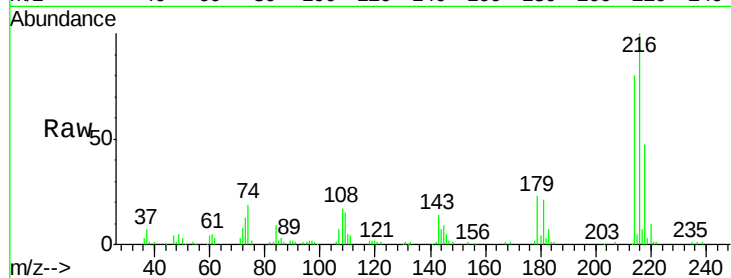




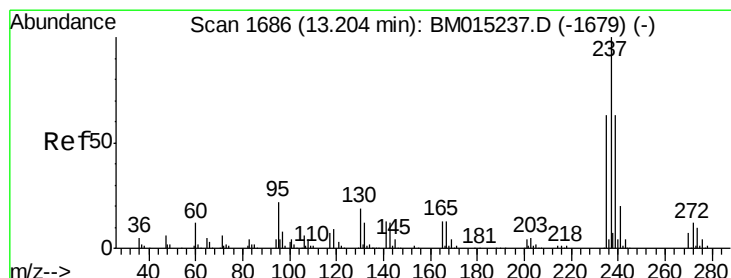
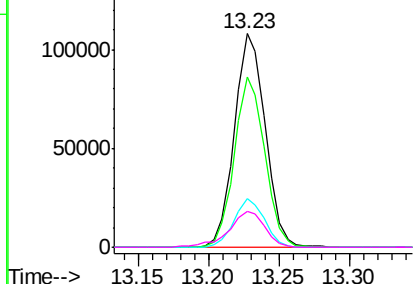
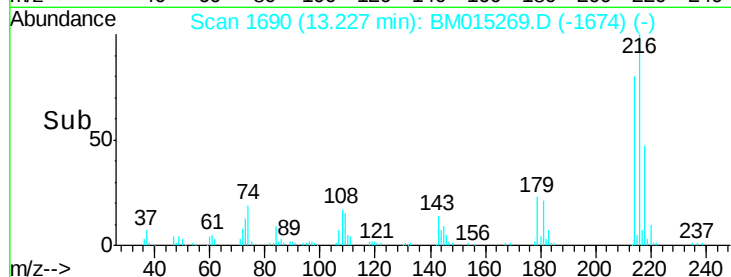
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.586 ng
 RT: 13.23 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:216	Resp:	164747
Ion Ratio	Lower	Upper
216	100	
214	78.2	0.0 0.0#
179	22.3	0.0 0.0#
108	19.2	0.0 0.0#

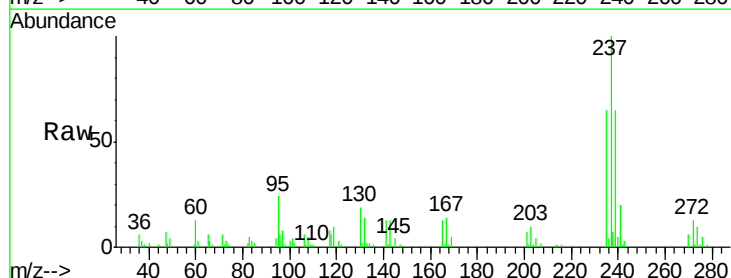


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

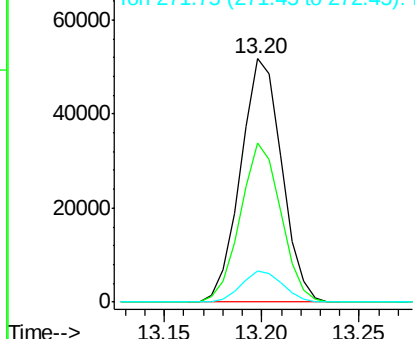
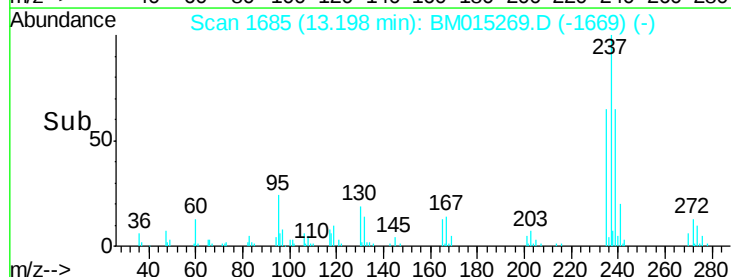


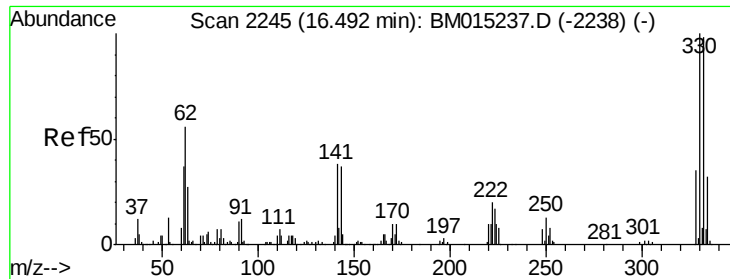
#40
 Hexachlorocyclopentadiene
 Concen: 11.553 ng
 RT: 13.20 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Tgt Ion:237	Resp:	75530
Ion Ratio	Lower	Upper
237	100	
235	65.2	42.0 82.0
272	12.8	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

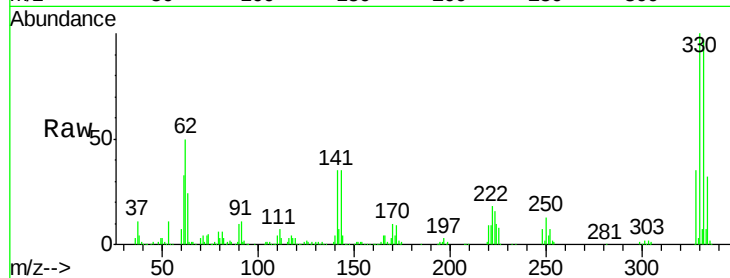




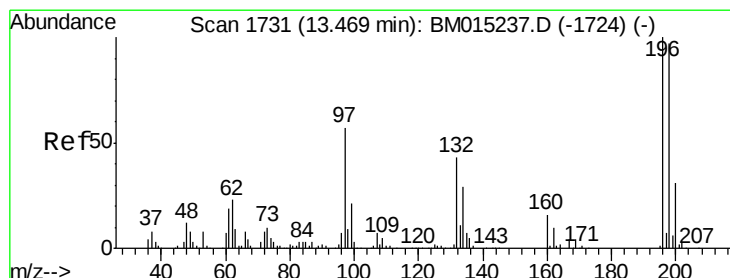
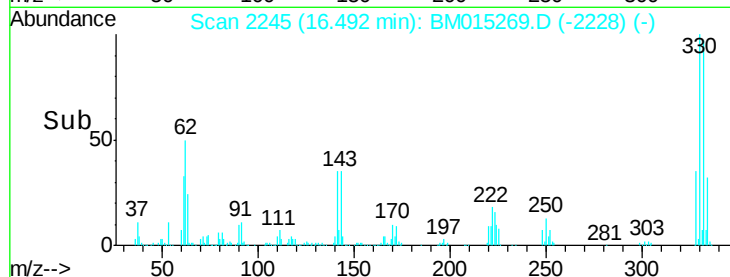
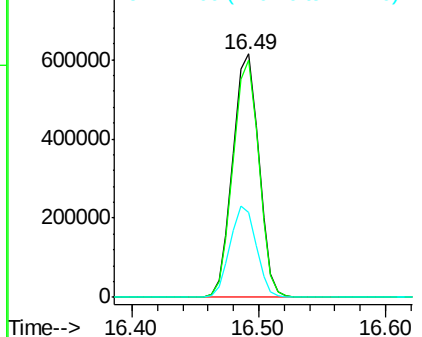
#41
 2,4,6-Tribromophenol
 Concen: 143.417 ng
 RT: 16.49 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	37.7	0.0	0.0#

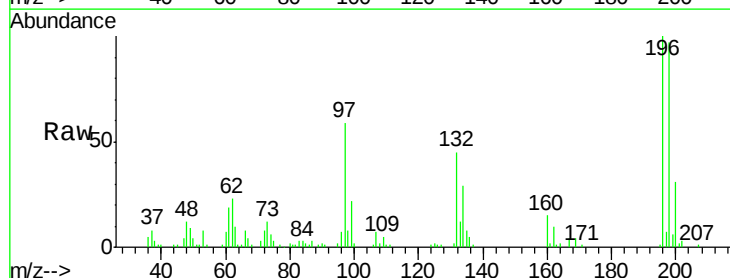


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

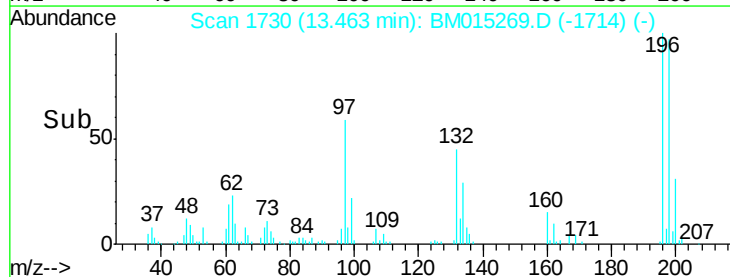
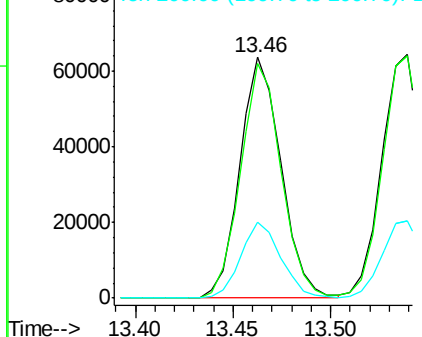


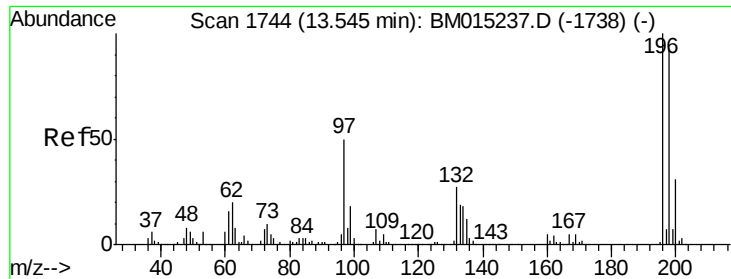
#42
 2,4,6-Trichlorophenol
 Concen: 9.031 ng
 RT: 13.46 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Tgt 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

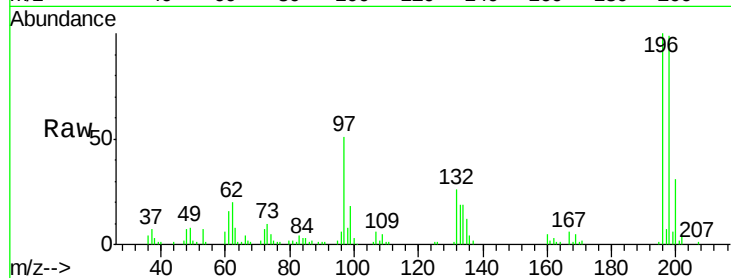




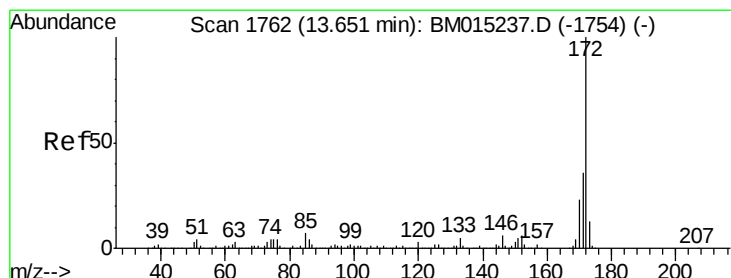
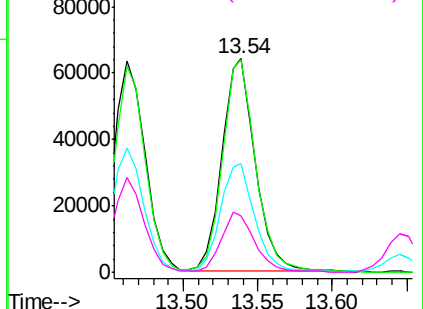
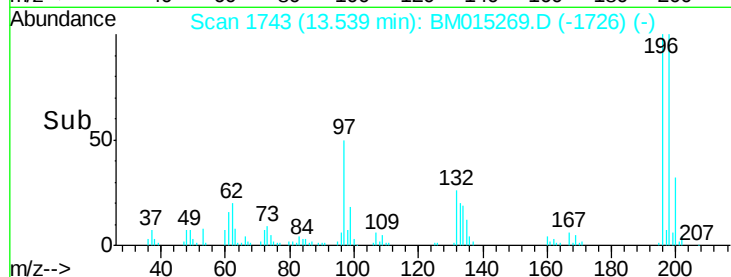
#43
 2,4,5-Trichlorophenol
 Concen: 8.889 ng
 RT: 13.54 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	196	Resp	99117
Ion Ratio	100	Lower	Upper
196	100		
198	99.5	79.4	119.0
97	50.7	26.8	40.2
132	26.3	18.6	28.0

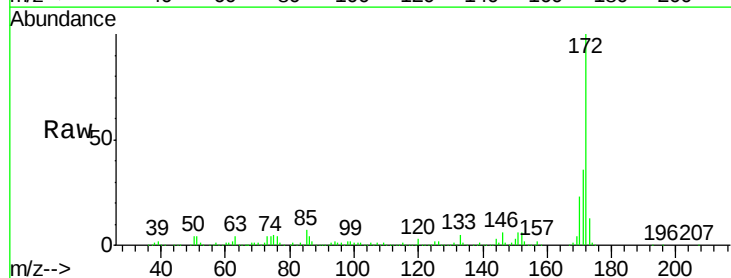


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BMO
 Ion 132.00 (131.70 to 132.70): E

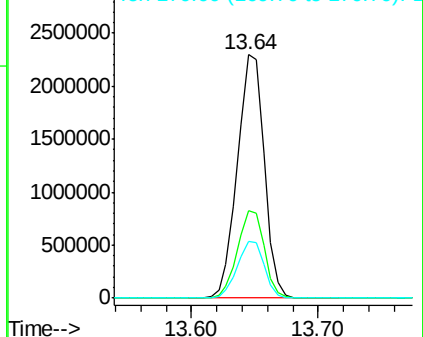
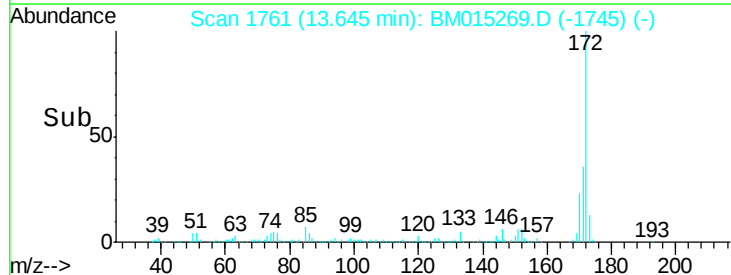


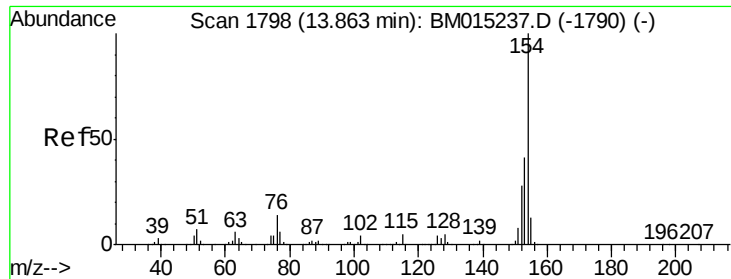
#44
 2-Fluorobiphenyl
 Concen: 85.737 ng
 RT: 13.64 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Tgt Ion	172	Resp	3364941
Ion Ratio	100	Lower	Upper
172	100		
171	36.0	28.5	42.7
170	23.4	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

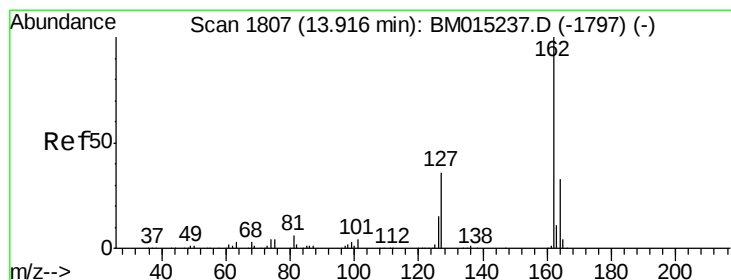
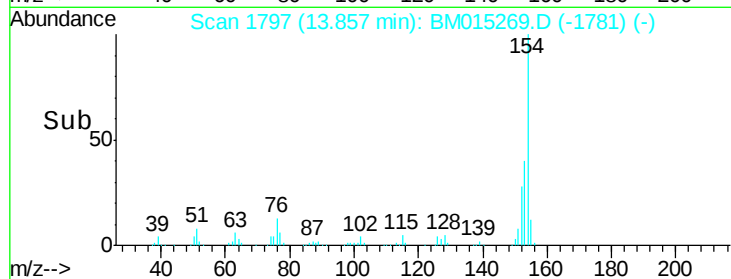
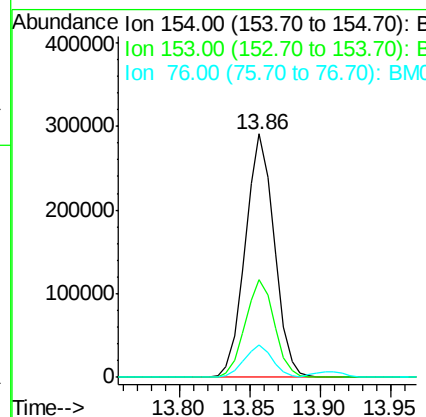
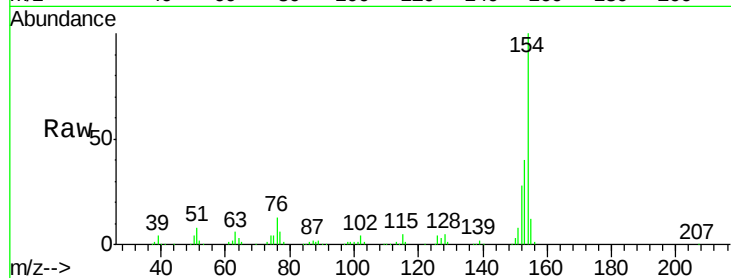




#45
 1,1'-Biphenyl
 Concen: 9.814 ng
 RT: 13.86 min Scan# 1797
 Delta R.T. -0.01 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

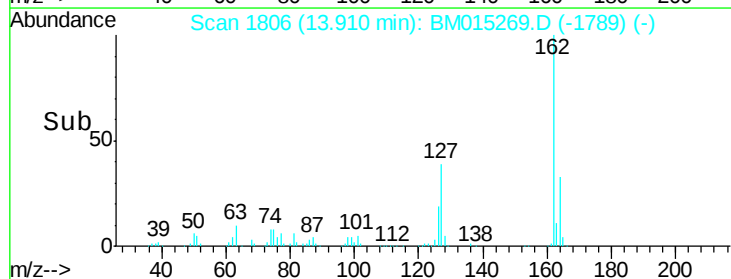
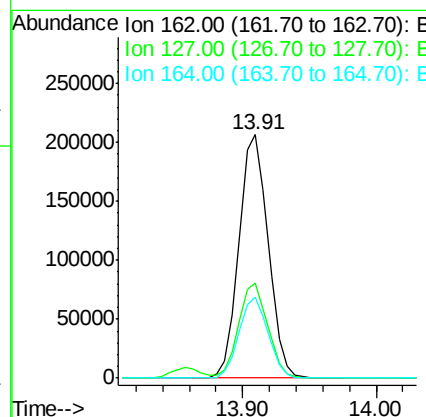
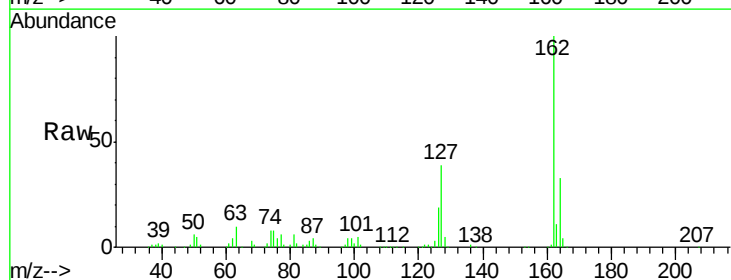
Instrument :
 BNA_M
 ClientSampleId :

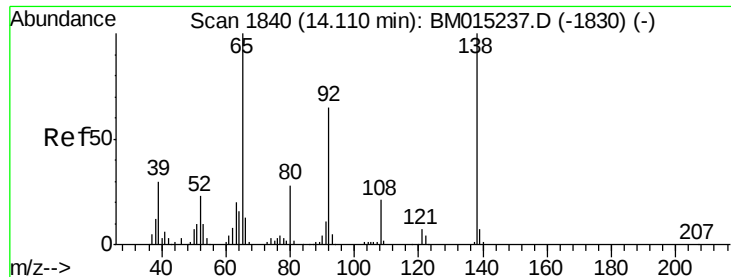
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.7	60.7
76	13.1	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 9.585 ng
 RT: 13.91 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.8	26.9	40.3
164	33.3	26.8	40.2





#47

2-Nitroaniline

Concen: 7.995 ng

RT: 14.11 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

Instrument :

BNA_M

ClientSampleId :

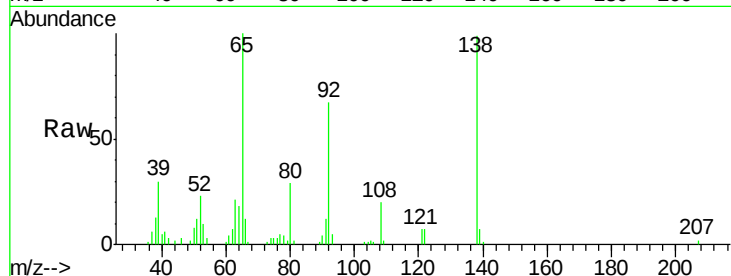
Tot Ion: 65 Resp: 74831

Ion Ratio Lower Upper

65 100

92 66.9 59.1 88.7

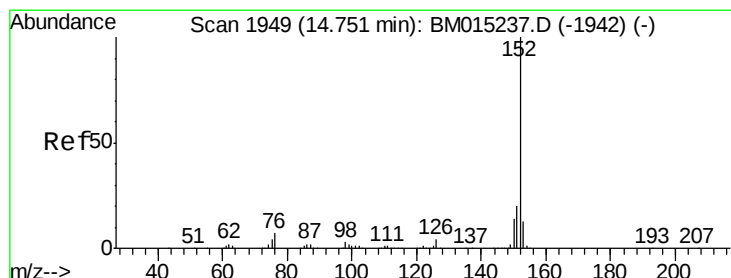
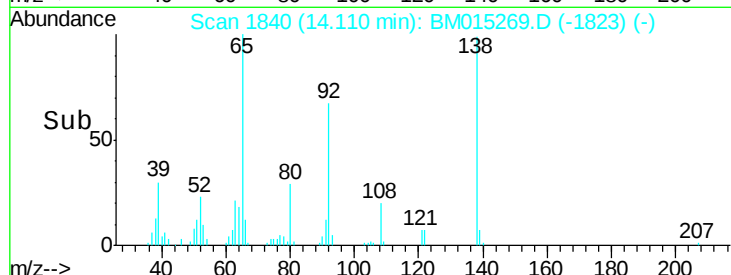
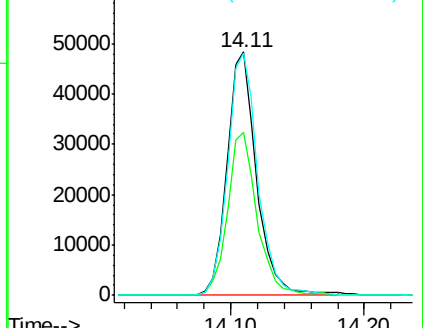
138 99.3 93.9 140.9



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: 9.420 ng

RT: 14.74 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

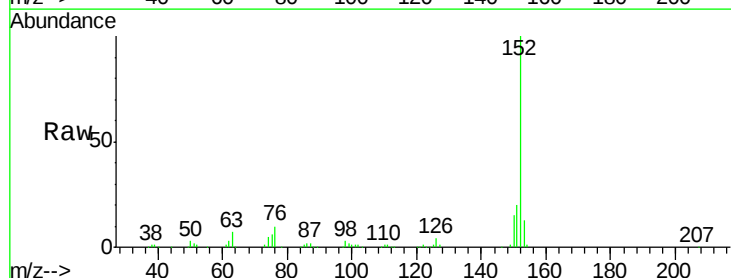
Tgt Ion: 152 Resp: 459680

Ion Ratio Lower Upper

152 100

151 19.6 15.9 23.9

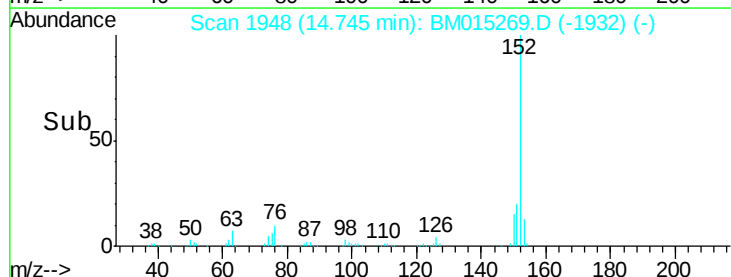
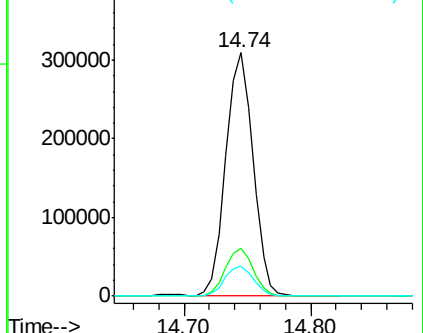
153 12.5 10.6 16.0

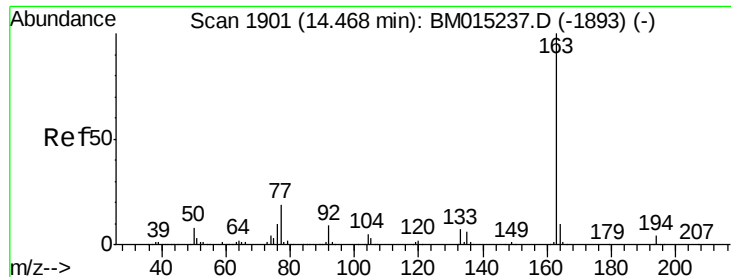


Abundance Ion 152.00 (151.70 to 152.70): BM015237.D (-1942) (-)

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: 9.521 ng

RT: 14.46 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

Instrument :

BNA_M

ClientSampleId :

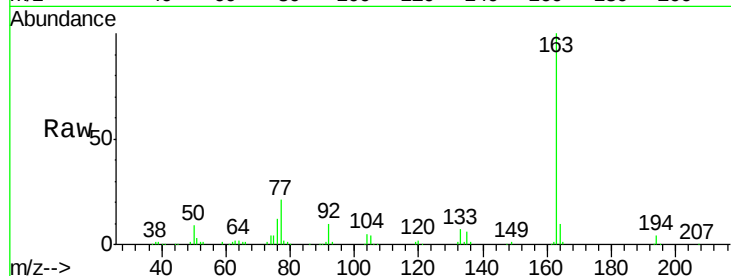
Tot Ion:163 Resp: 370716

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1

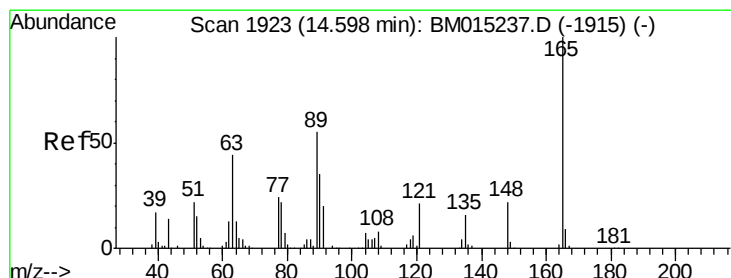
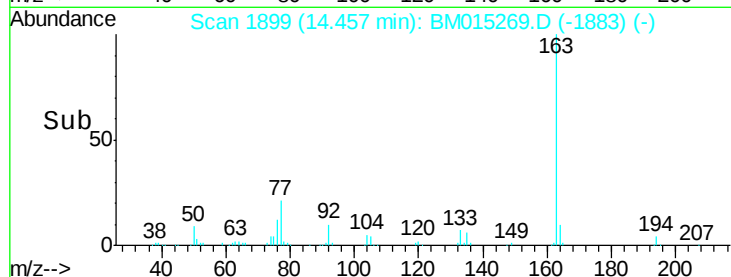
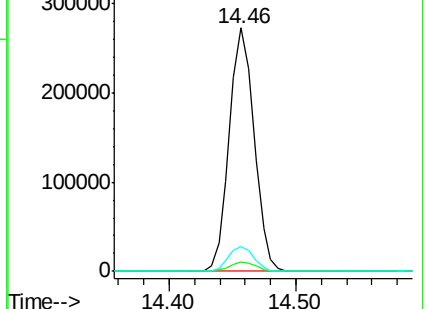
164 10.1 8.2 12.2



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: 9.174 ng

RT: 14.59 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

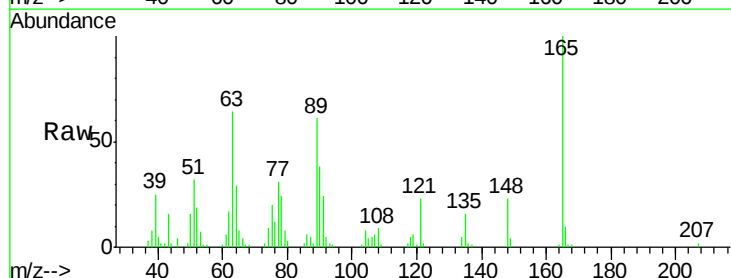
Tgt Ion:165 Resp: 74528

Ion Ratio Lower Upper

165 100

63 64.2 44.1 66.1

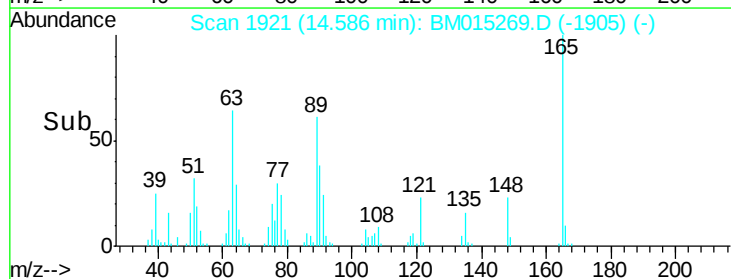
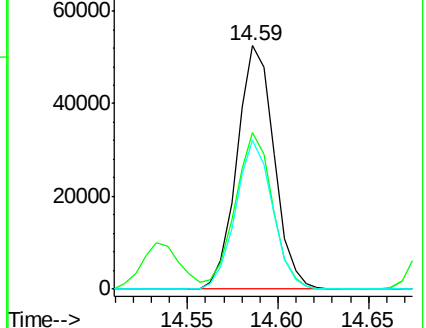
89 61.2 44.3 66.5

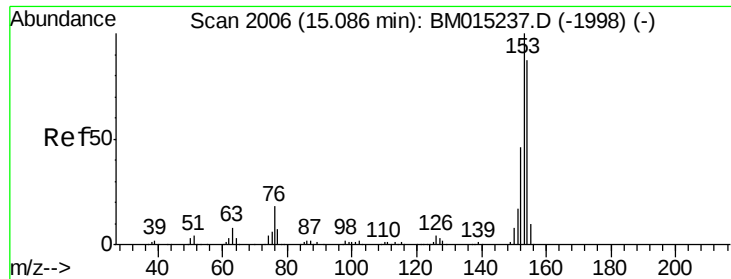


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 9.560 ng

RT: 15.08 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

Instrument :

BNA_M

ClientSampleId :

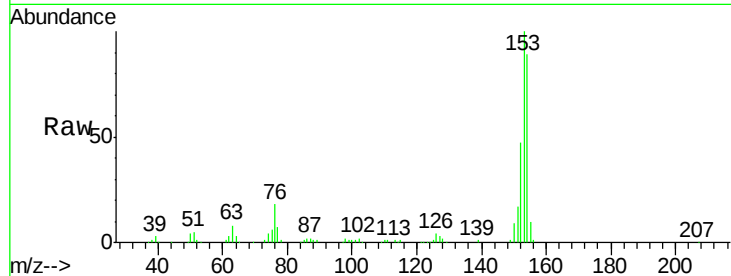
Tot Ion:154 Resp: 290621

Ion Ratio Lower Upper

154 100

153 112.8 90.0 135.0

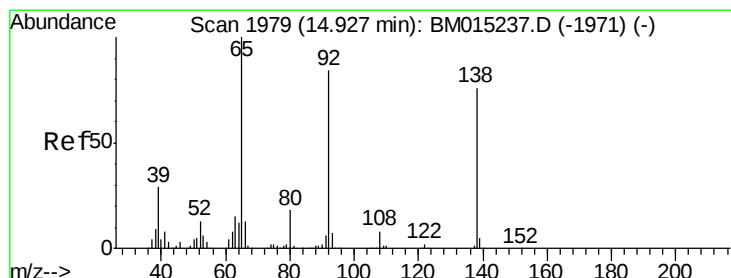
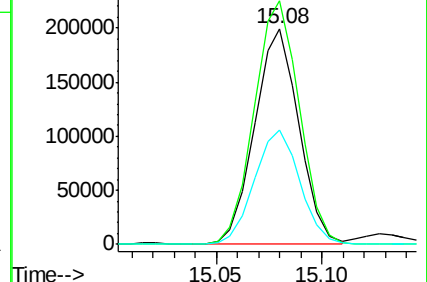
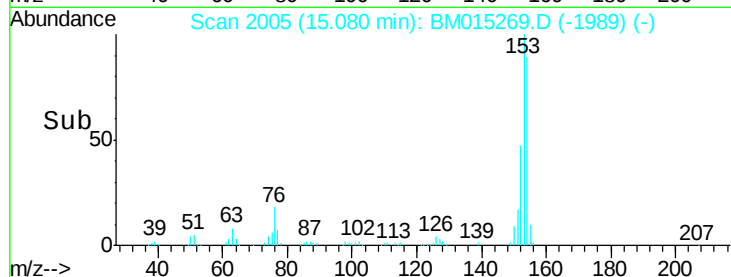
152 52.9 42.6 63.8



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: 8.071 ng

RT: 14.92 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

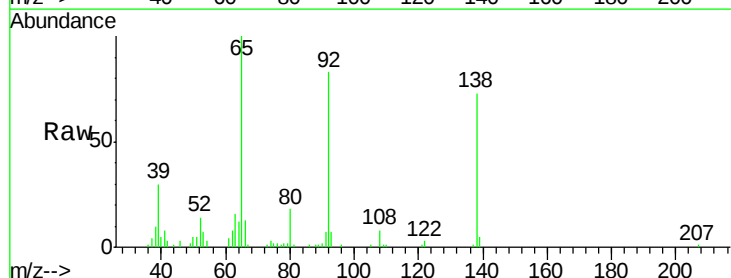
Tgt Ion:138 Resp: 69037

Ion Ratio Lower Upper

138 100

108 11.6 7.3 10.9#

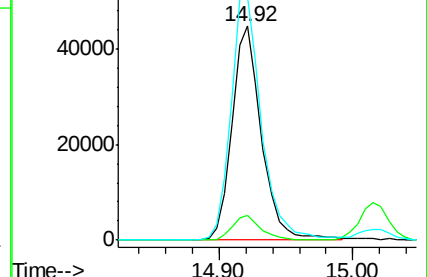
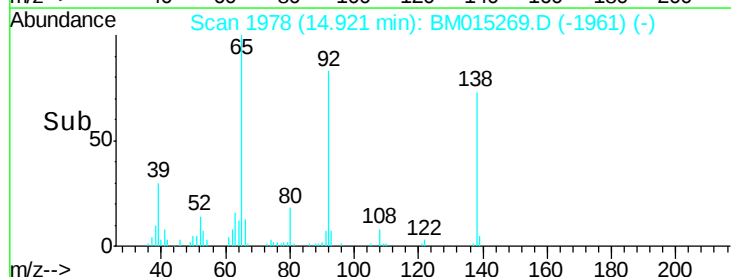
92 114.0 76.6 114.8

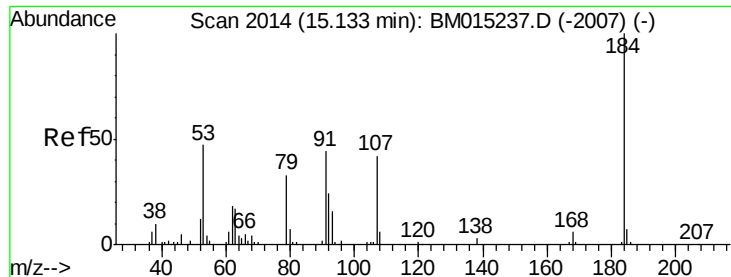


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

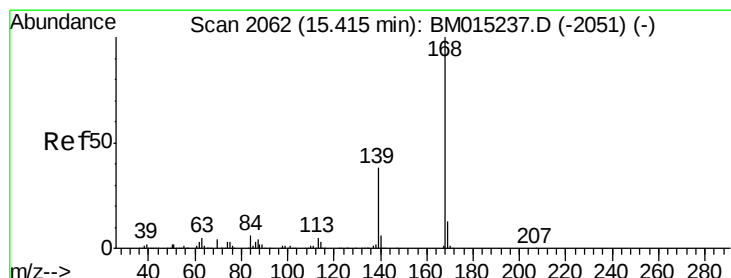
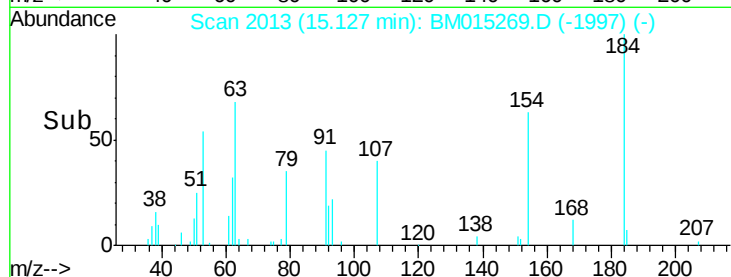
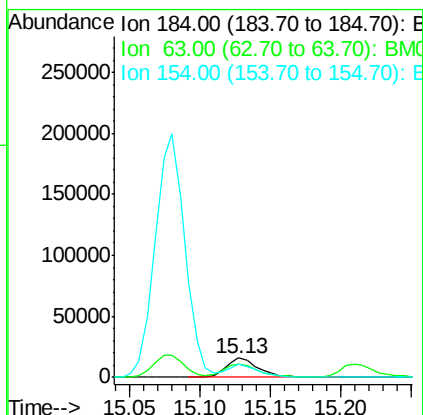
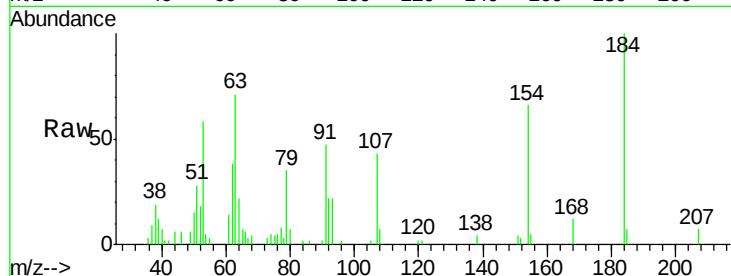




#53
 2,4-Dinitrophenol
 Concen: 11.455 ng
 RT: 15.13 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

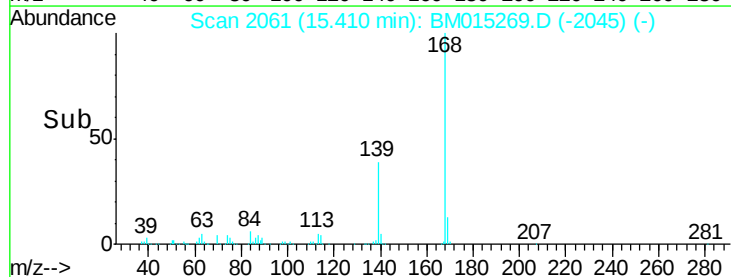
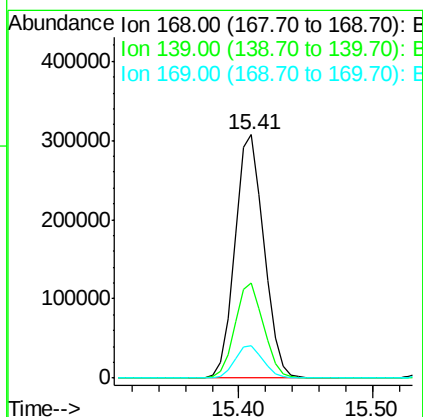
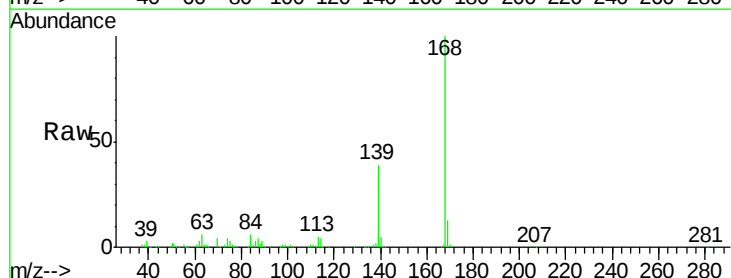
Instrument :
 BNA_M
 ClientSampled :

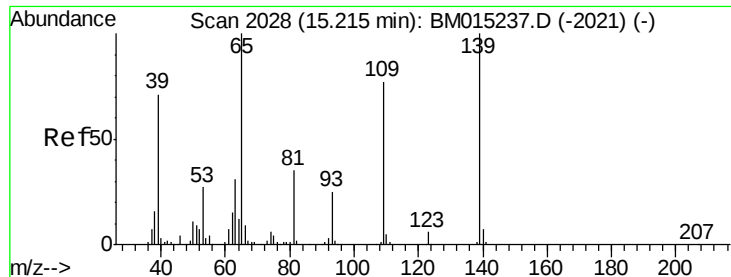
Tot Ion:184 Resp: 25954
 Ion Ratio Lower Upper
 184 100
 63 70.8 69.2 103.8
 154 65.8 53.3 79.9



#54
 Dibenzofuran
 Concen: 9.632 ng
 RT: 15.41 min Scan# 2061
 Delta R.T. -0.01 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Tgt Ion:168 Resp: 461636
 Ion Ratio Lower Upper
 168 100
 139 39.0 27.3 40.9
 169 13.2 10.6 16.0

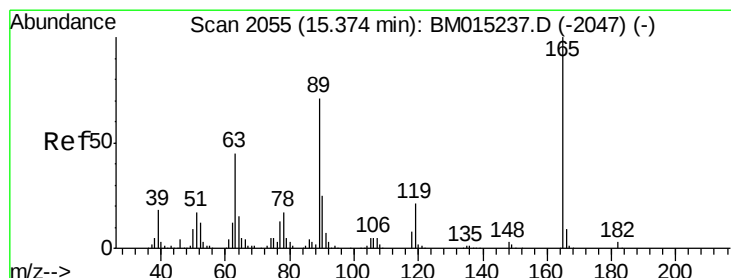
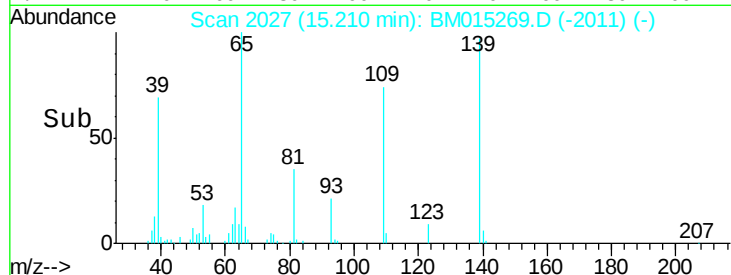
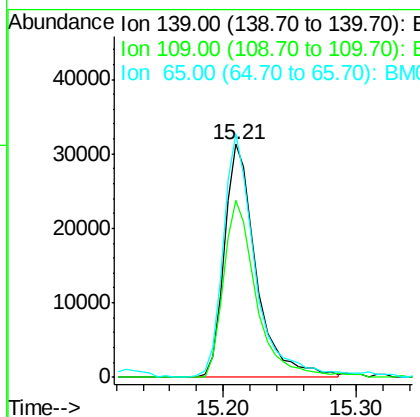
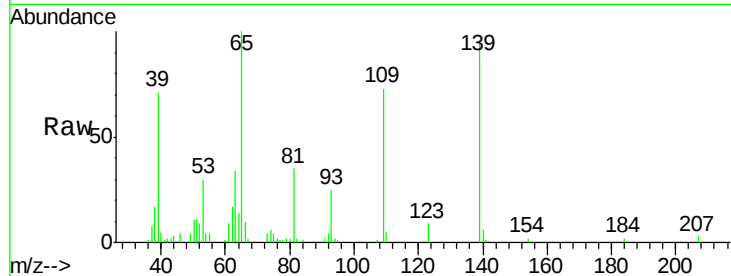




#55
4-Nitrophenol
Concen: 7.535 ng
RT: 15.21 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

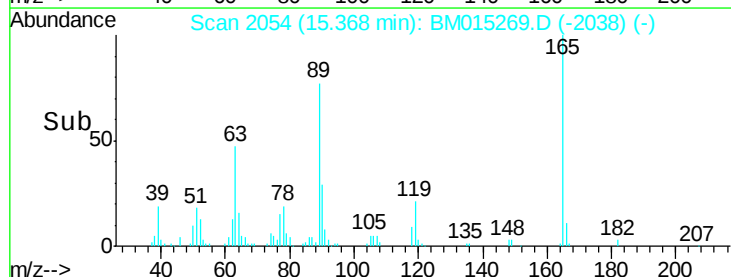
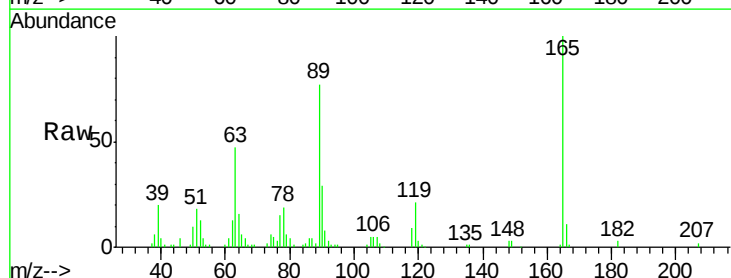
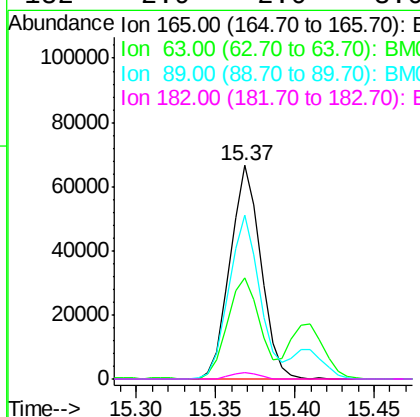
Instrument :
BNA_M
ClientSampleId :

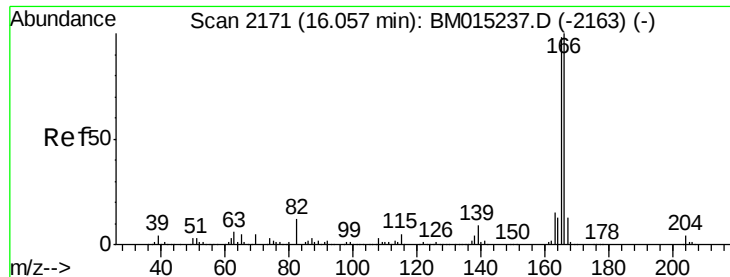
Tot Ion:139 Resp: 52275
Ion Ratio Lower Upper
139 100
109 75.8 130.0 170.0#
65 104.6 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 8.078 ng
RT: 15.37 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Tgt Ion:165 Resp: 89855
Ion Ratio Lower Upper
165 100
63 47.5 52.4 78.6#
89 76.9 72.4 108.6
182 2.9 2.0 3.0

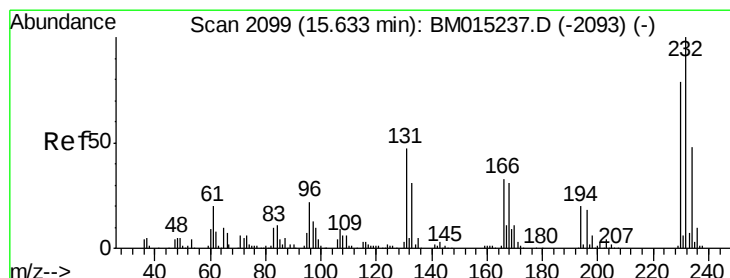
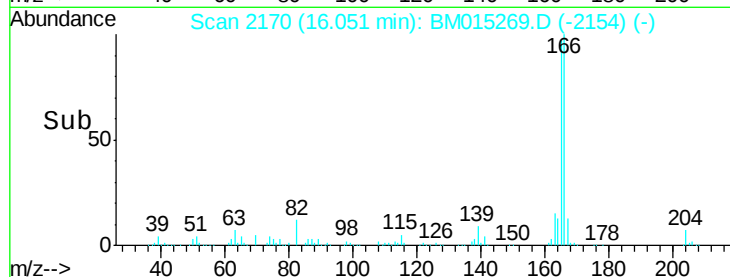
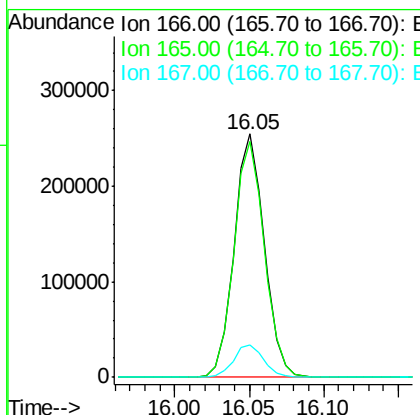
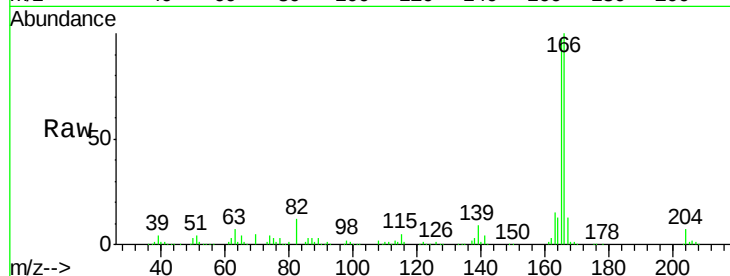




#57
 Fluorene
 Concen: 9.472 ng
 RT: 16.05 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

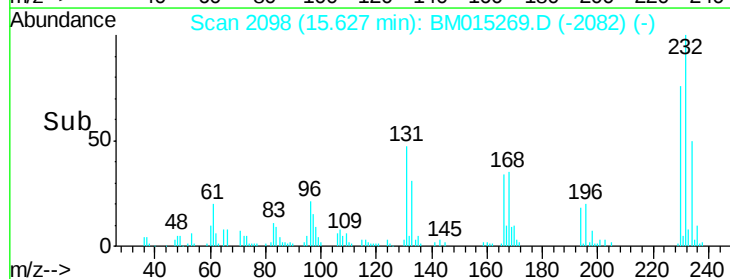
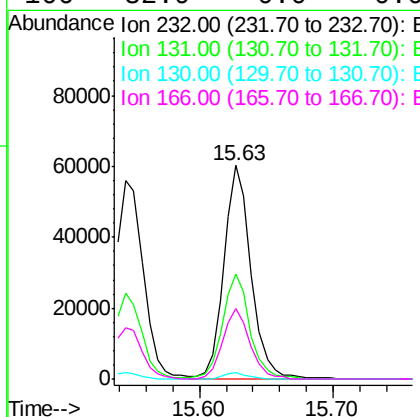
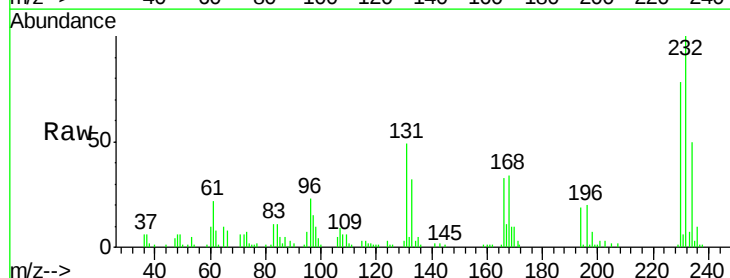
Instrument :
 BNA_M
 ClientSampleId :

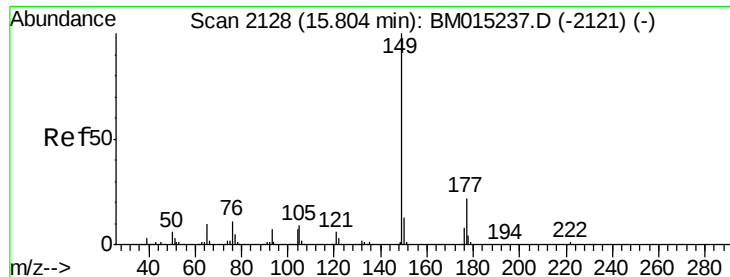
Tot Ion	Ratio	Lower	Upper
166	100		
165	96.8	79.0	118.4
167	13.1	10.3	15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 9.021 ng
 RT: 15.63 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.2	0.0	0.0#
130	2.5	0.0	0.0#
166	32.9	0.0	0.0#

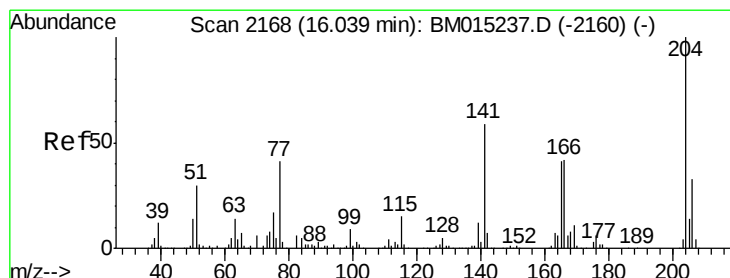
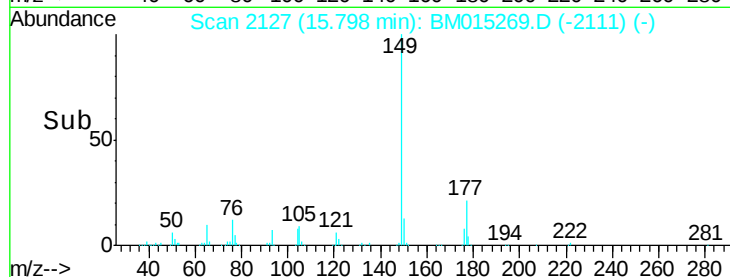
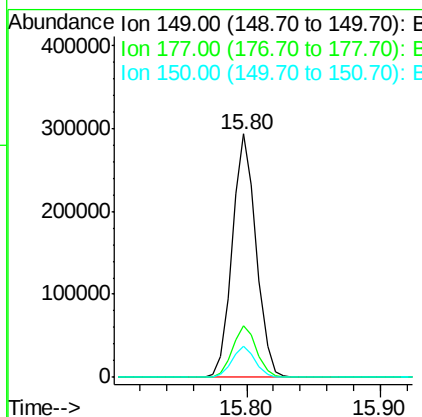
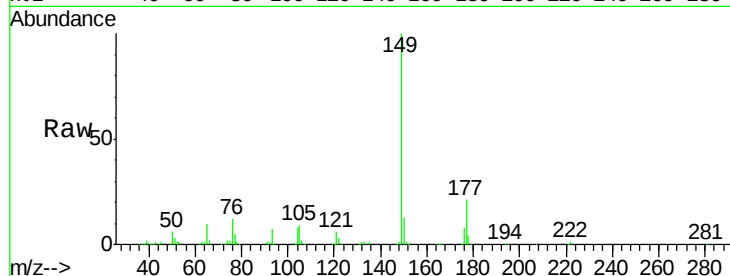




#59
Diethylphthalate
Concen: 9.502 ng
RT: 15.80 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

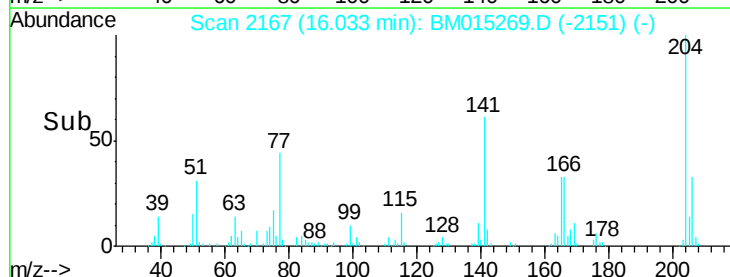
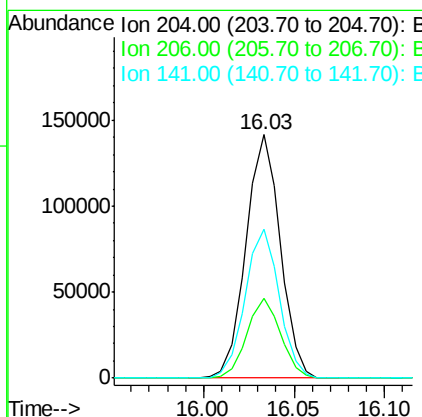
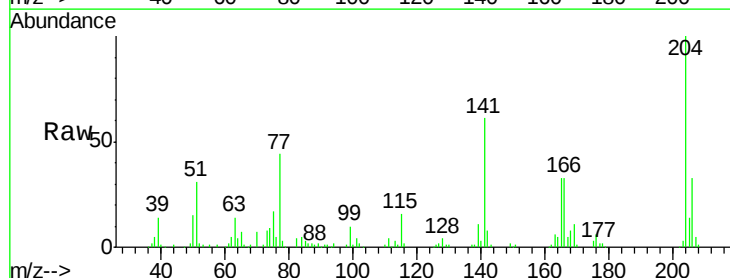
Instrument :
BNA_M
ClientSampleId :

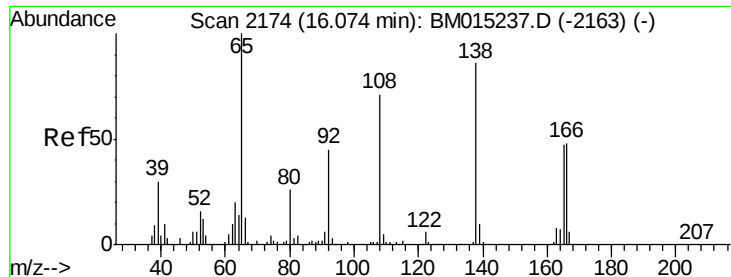
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.3	18.3	27.5
150	12.6	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 9.650 ng
RT: 16.03 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.6	39.8
141	61.1	45.2	67.8

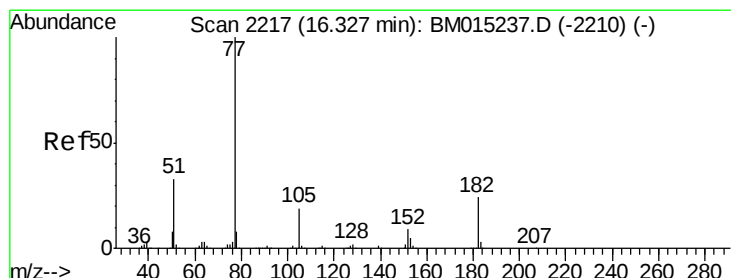
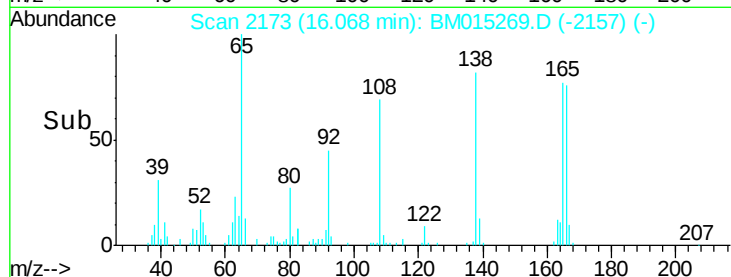
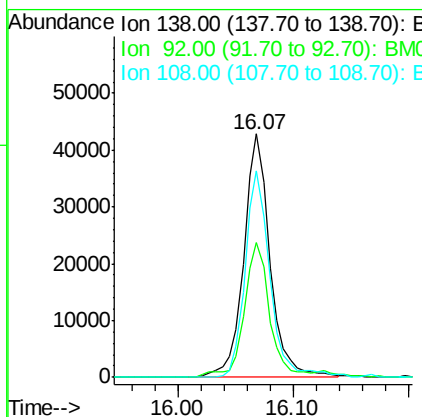
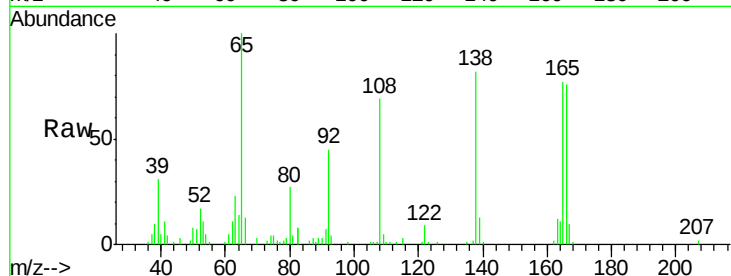




#61
4-Nitroaniline
Concen: 7.592 ng
RT: 16.07 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

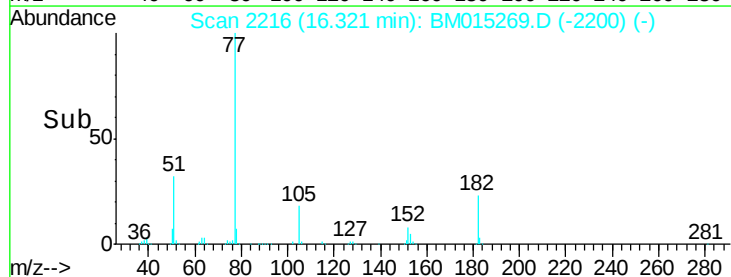
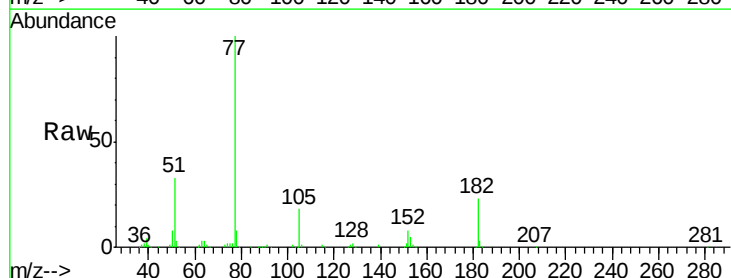
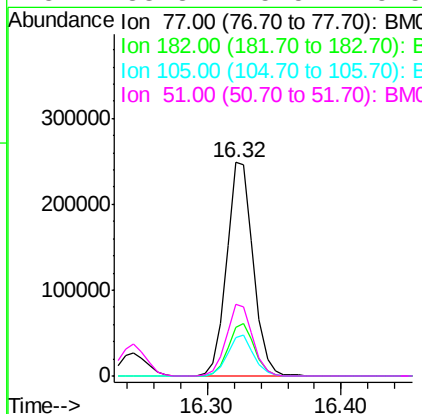
Instrument :
BNA_M
ClientSampled :

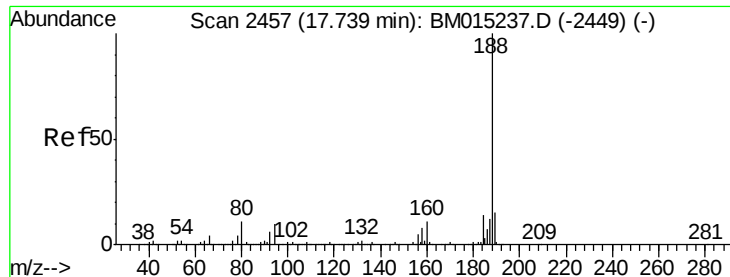
Tot Ion:138 Resp: 67894
Ion Ratio Lower Upper
138 100
92 55.4 16.7 56.7
108 84.6 37.6 77.6#



#62
Azobenzene
Concen: 9.485 ng
RT: 16.32 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Tgt Ion: 77 Resp: 345863
Ion Ratio Lower Upper
77 100
182 22.9 6.5 46.5
105 18.0 3.8 43.8
51 33.3 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.73 min Scan# 2456

Delta R.T. -0.01 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

Instrument :

BNA_M

ClientSampled :

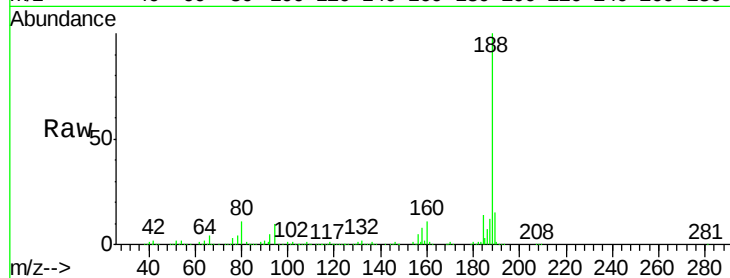
Tot Ion:188 Resp: 982166

Ion Ratio Lower Upper

188 100

94 9.6 8.7 13.1

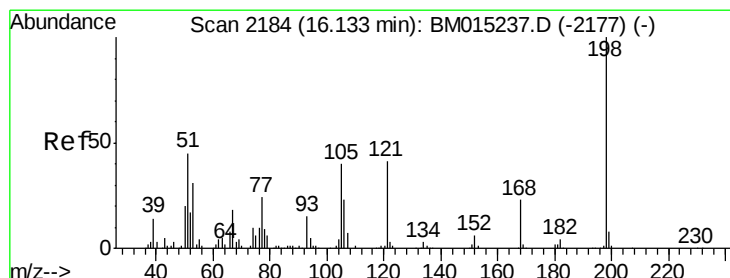
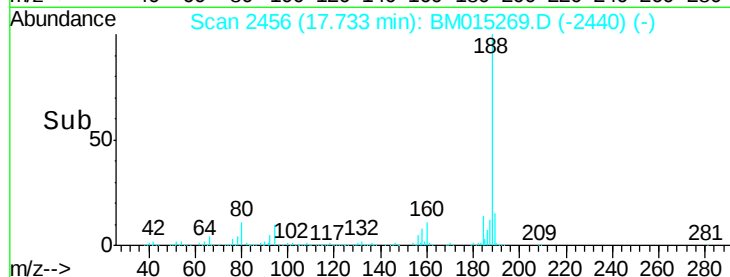
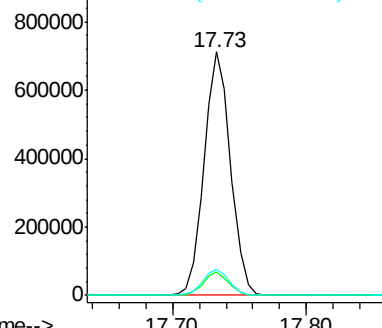
80 10.5 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 6.937 ng

RT: 16.13 min Scan# 2183

Delta R.T. -0.00 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

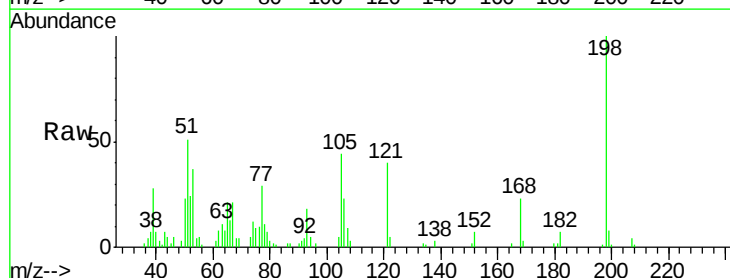
Tgt Ion:198 Resp: 37604

Ion Ratio Lower Upper

198 100

51 51.1 28.8 68.8

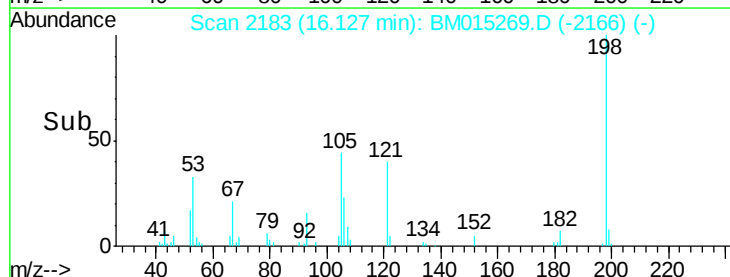
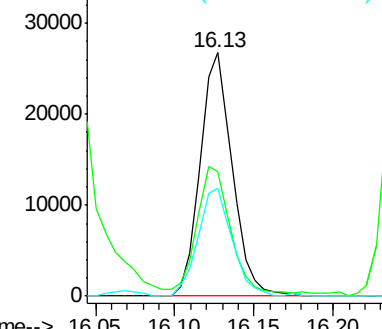
105 44.3 30.5 70.5

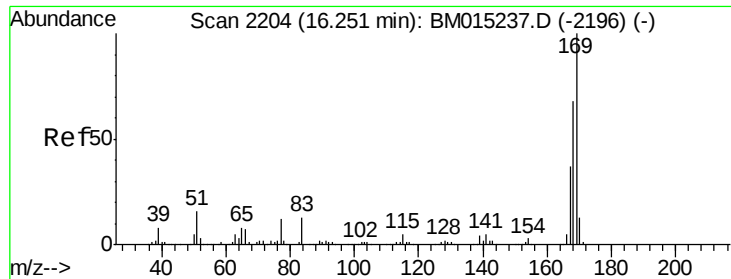


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

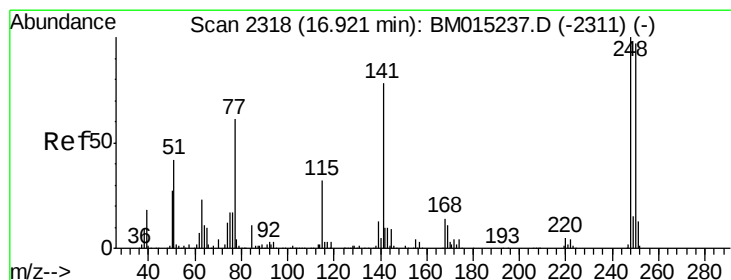
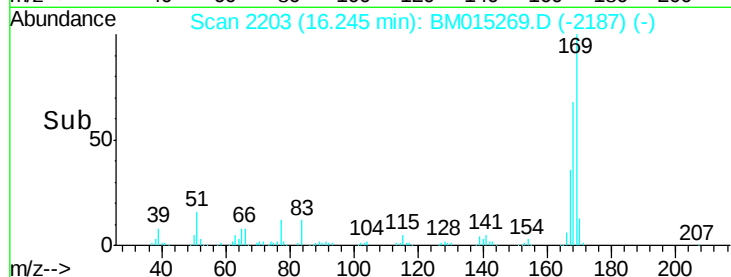
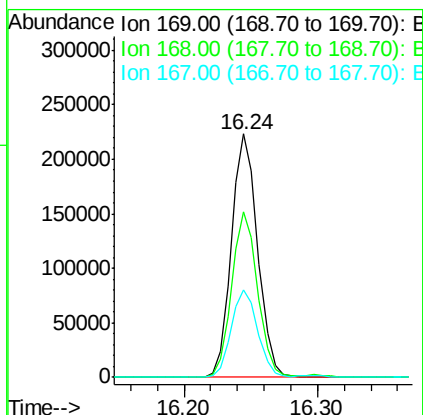
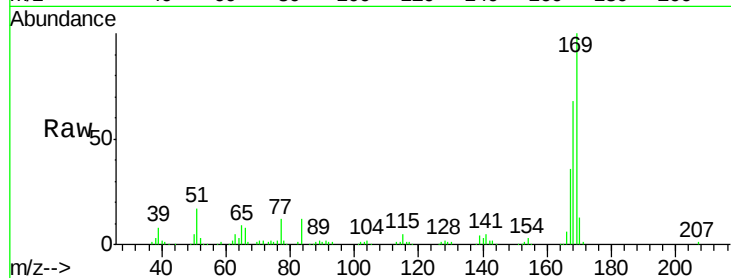




#65
n-Nitrosodiphenylamine
Concen: 9.671 ng
RT: 16.24 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

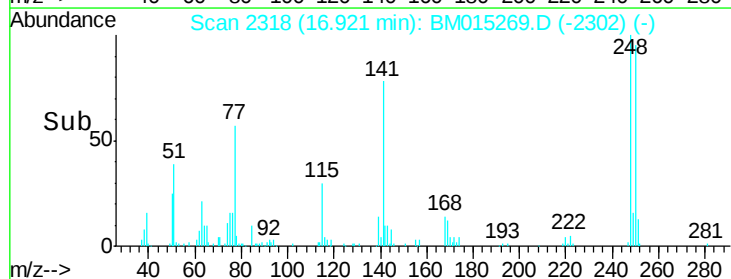
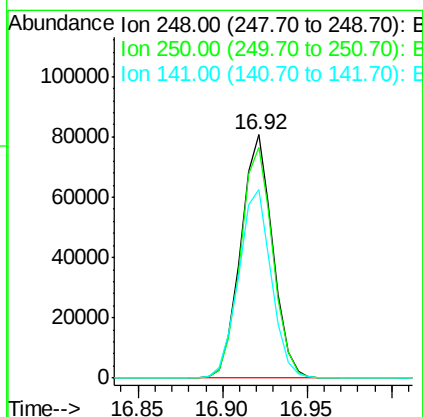
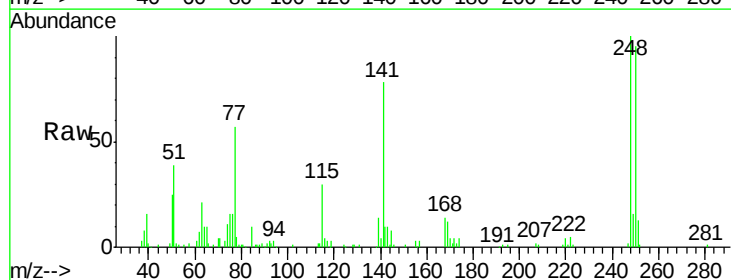
Instrument :
BNA_M
ClientSampleId :

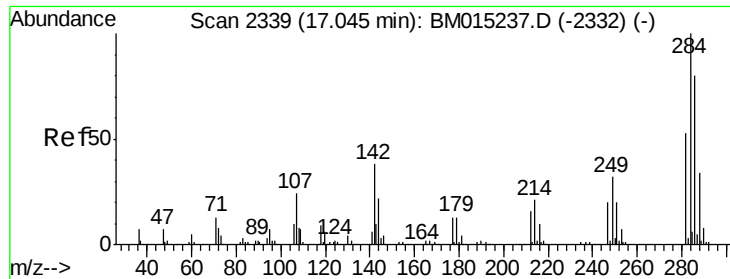
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.8	53.9	80.9
167	35.7	28.9	43.3



#66
4-Bromophenyl-phenylether
Concen: 9.680 ng
RT: 16.92 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.0	77.4	116.0
141	77.6	45.2	67.8

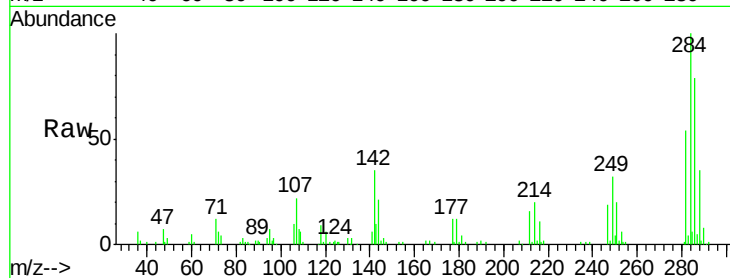




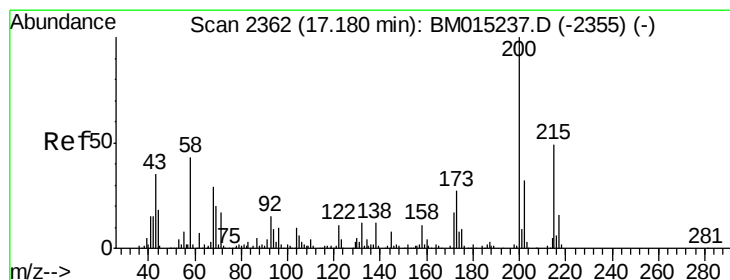
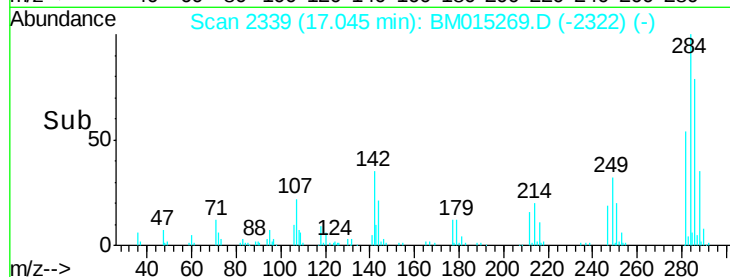
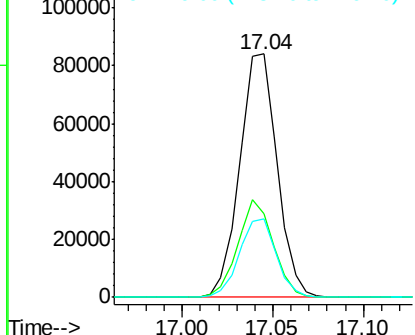
#67
Hexachlorobenzene
Concen: 9.562 ng
RT: 17.04 min Scan# 2339
Delta R.T. -0.00 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 120837
Ion Ratio Lower Upper
284 100
142 34.5 20.4 30.6#
249 32.3 23.8 35.6

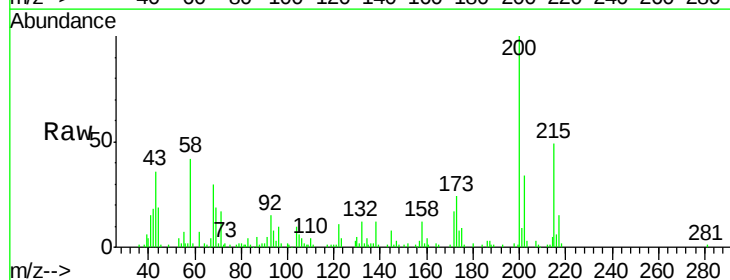


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

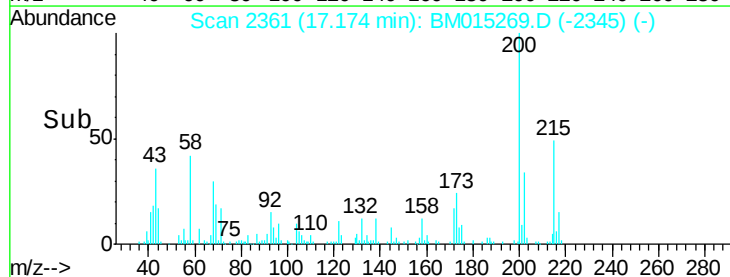
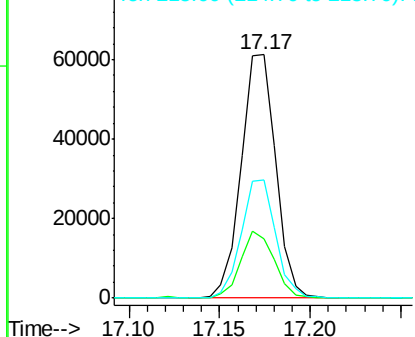


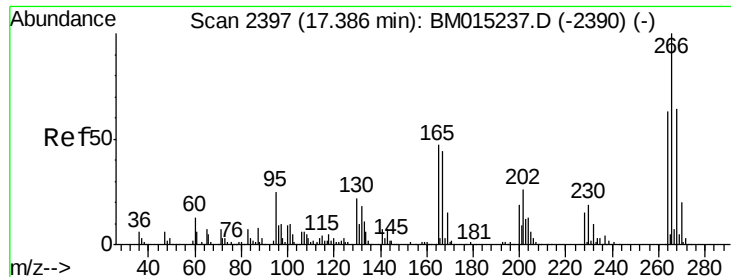
#68
Atrazine
Concen: 8.101 ng
RT: 17.17 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Tgt Ion:200 Resp: 81097
Ion Ratio Lower Upper
200 100
173 24.5 4.8 44.8
215 48.8 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: 7.753 ng

RT: 17.38 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

Instrument :

BNA_M

ClientSampled :

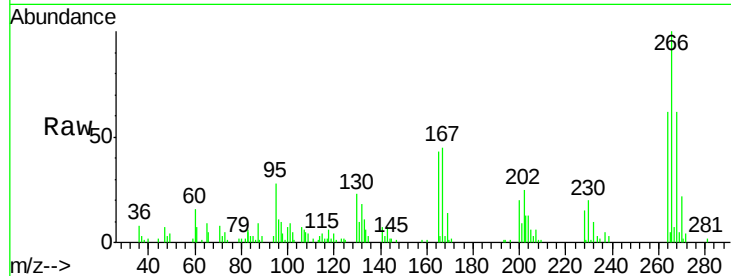
Tot Ion:266 Resp: 54537

Ion Ratio Lower Upper

266 100

268 61.9 52.0 78.0

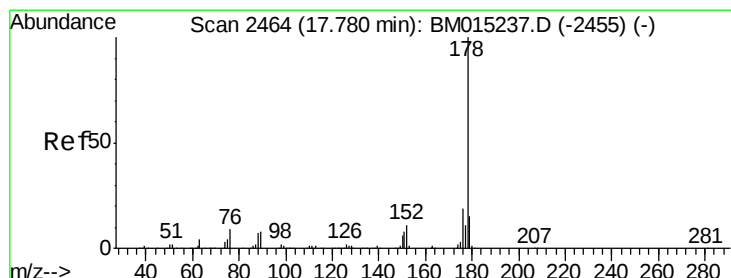
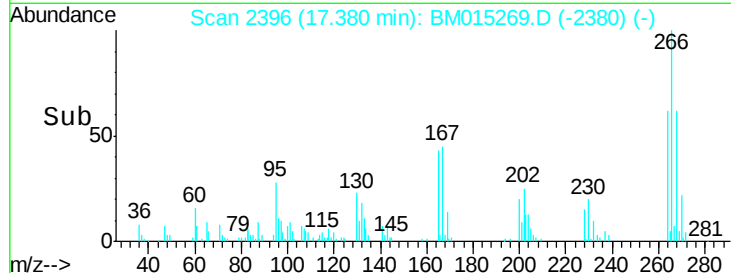
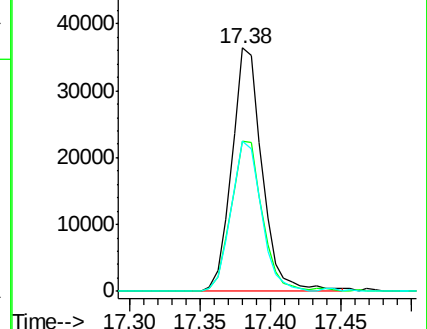
264 61.7 49.0 73.4



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: 9.651 ng

RT: 17.77 min Scan# 2463

Delta R.T. -0.01 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

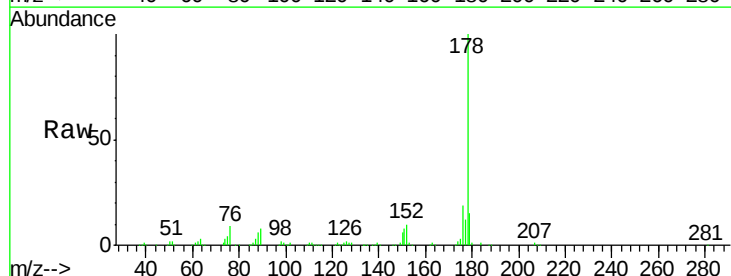
Tgt Ion:178 Resp: 539879

Ion Ratio Lower Upper

178 100

176 19.1 15.2 22.8

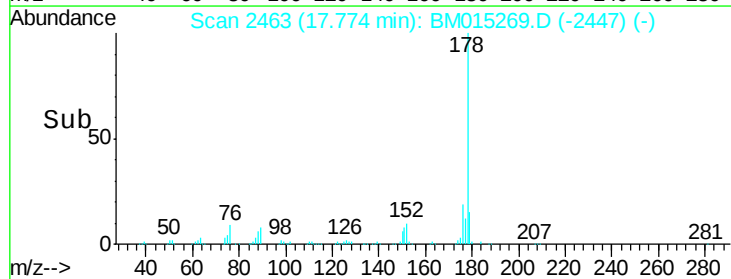
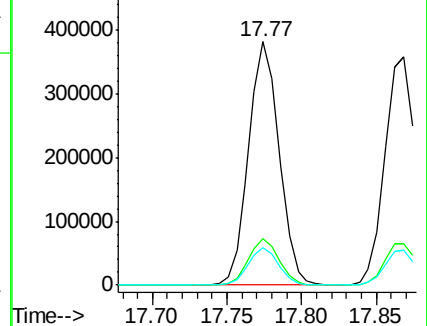
179 15.3 12.1 18.1

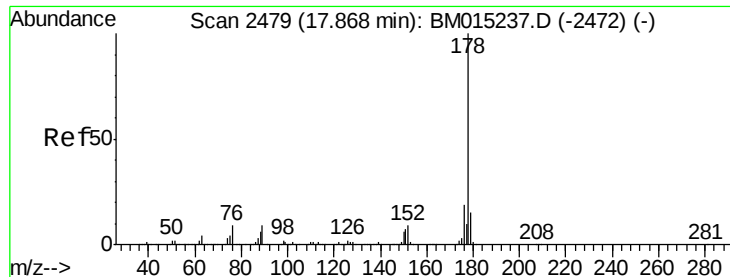


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

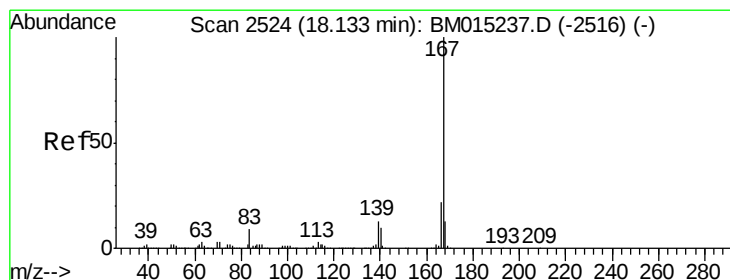
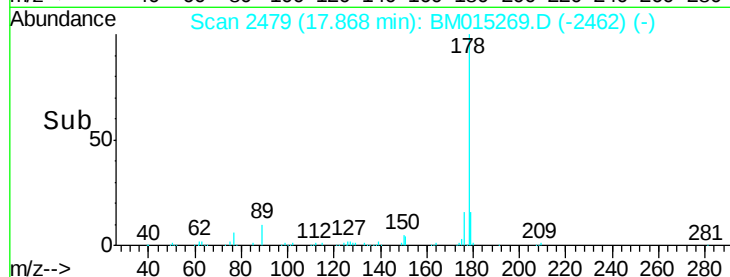
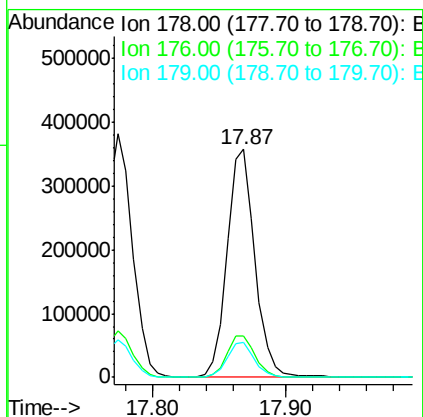
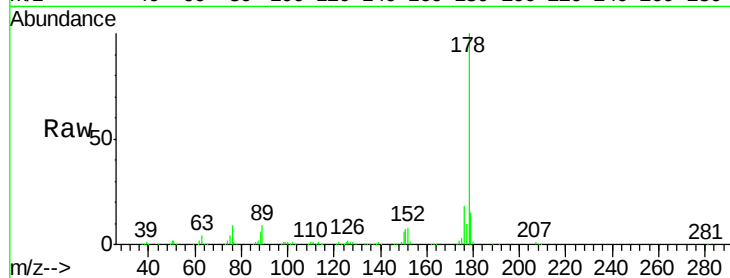




#71
 Anthracene
 Concen: 9.341 ng
 RT: 17.87 min Scan# 2479
 Delta R.T. -0.00 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

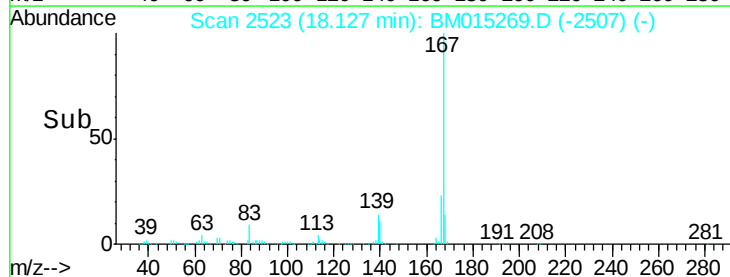
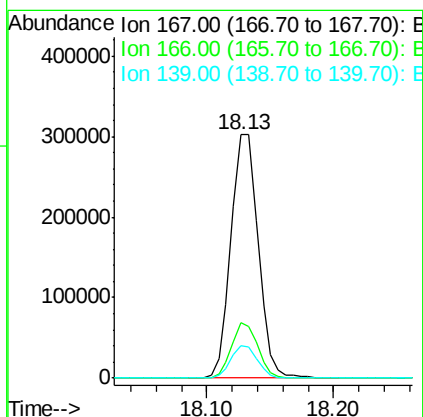
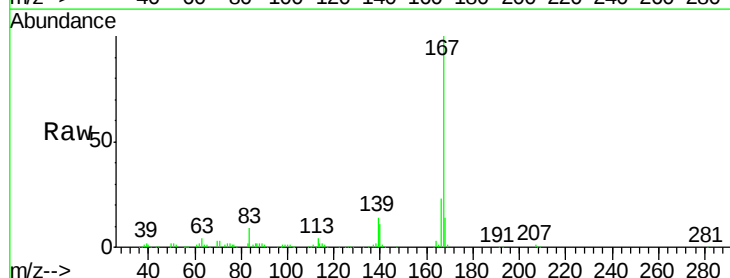
Instrument :
 BNA_M
 ClientSampleId :

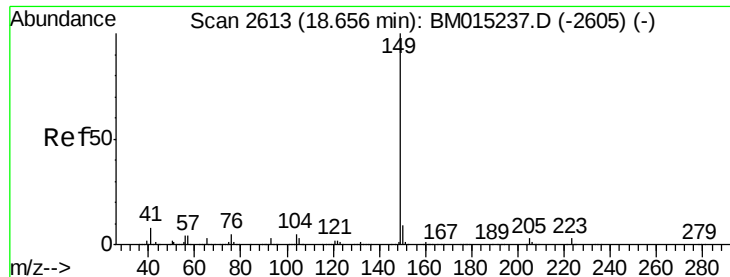
Tot Ion:178 Resp: 520900
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.6 22.0
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 9.126 ng
 RT: 18.13 min Scan# 2523
 Delta R.T. -0.01 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Tgt Ion:167 Resp: 450517
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.2 25.8
 139 13.5 10.8 16.2





#73

Di-n-butylphthalate

Concen: 8.999 ng

RT: 18.65 min Scan# 2612

Delta R.T. -0.01 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

Instrument :

BNA_M

ClientSampleId :

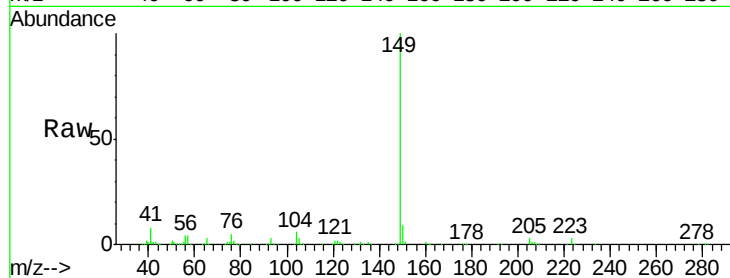
Tot Ion:149 Resp: 523055

Ion Ratio Lower Upper

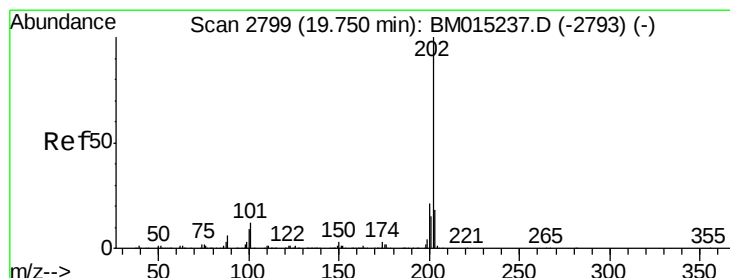
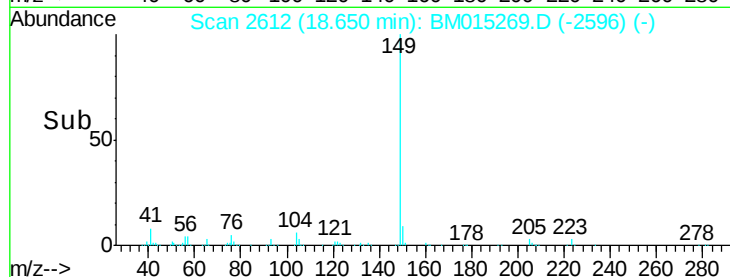
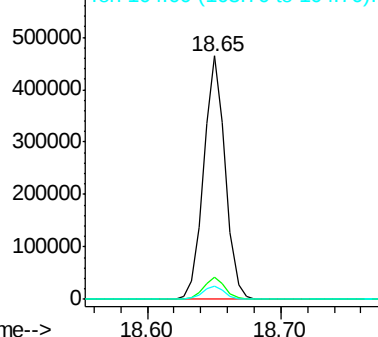
149 100

150 8.9 7.5 11.3

104 5.5 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 9.080 ng

RT: 19.75 min Scan# 2799

Delta R.T. -0.00 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

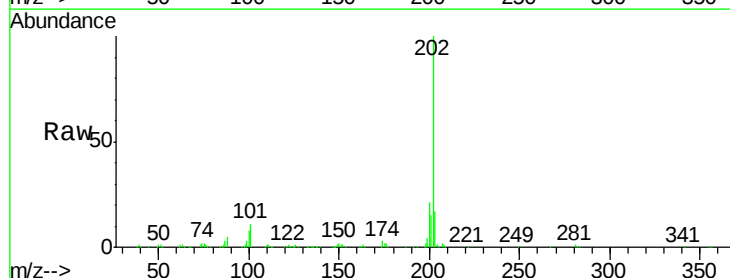
Tgt Ion:202 Resp: 557130

Ion Ratio Lower Upper

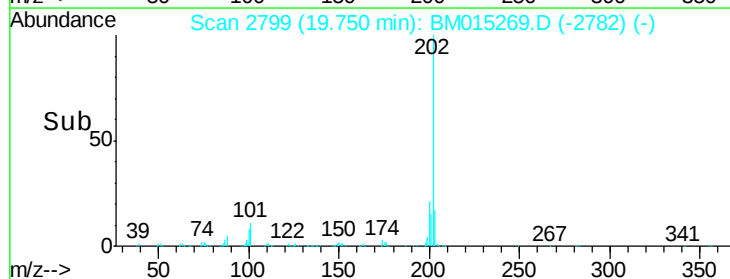
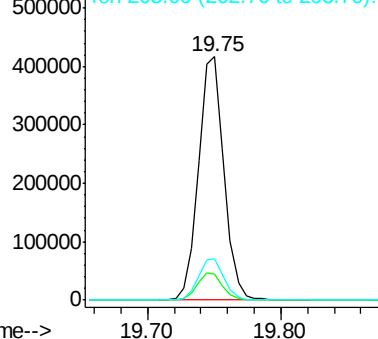
202 100

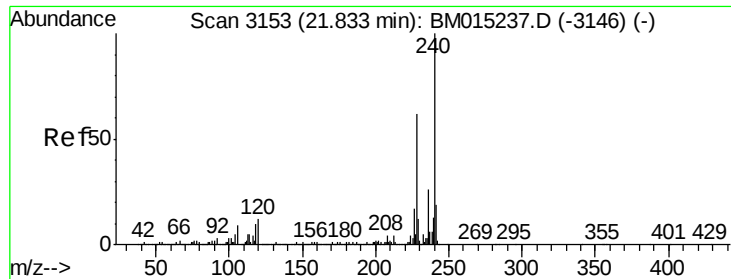
101 10.8 0.0 28.7

203 16.8 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

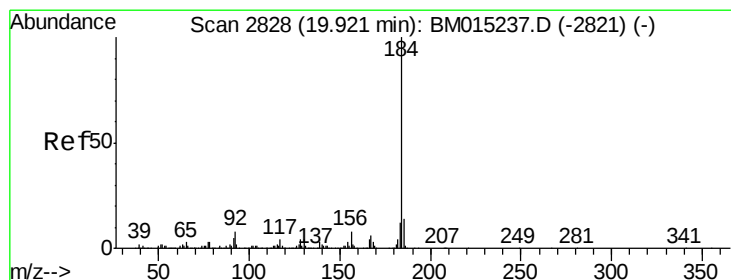
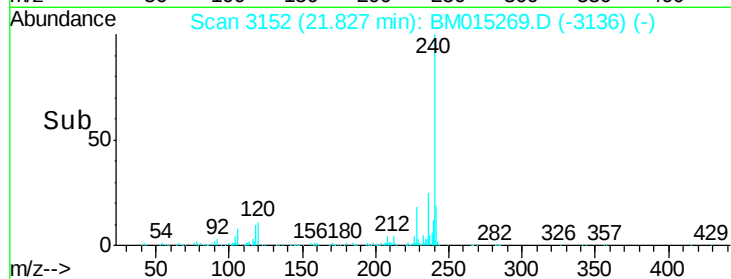
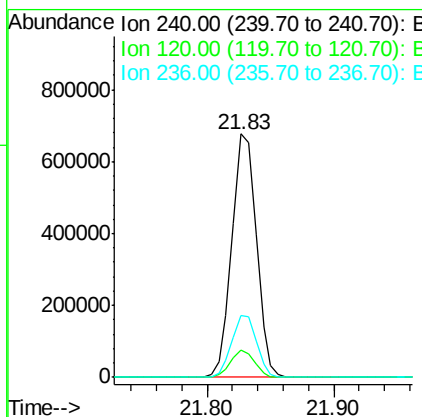
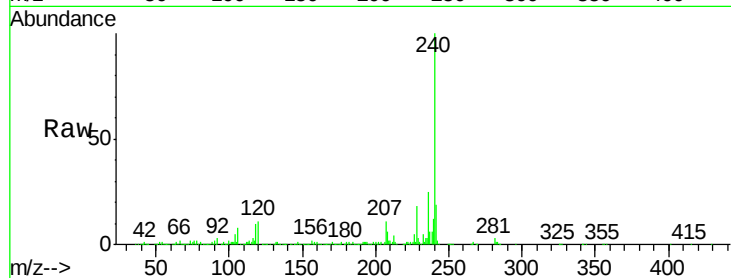




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.83 min Scan# 3152
 Delta R.T. -0.01 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

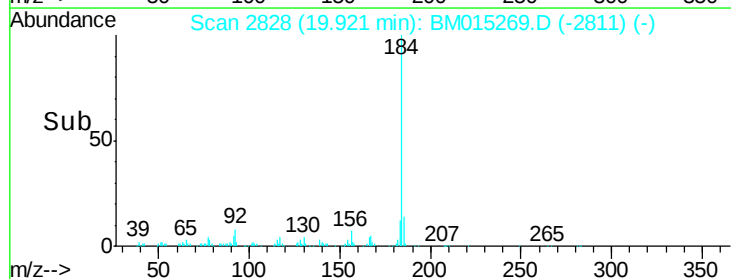
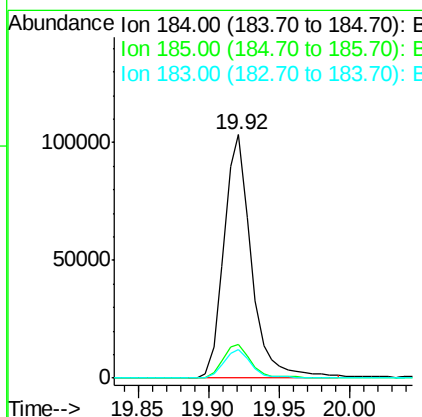
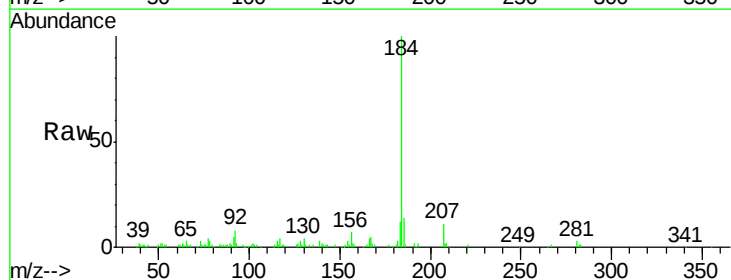
Instrument :
 BNA_M
 ClientSampled :

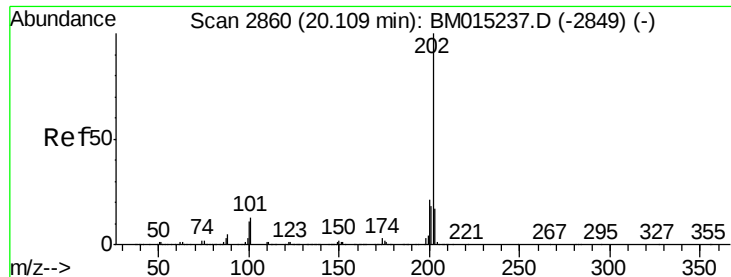
Tot Ion:240 Resp: 907018
 Ion Ratio Lower Upper
 240 100
 120 11.3 8.2 12.2
 236 25.4 20.0 30.0



#76
 Benzidine
 Concen: 4.951 ng
 RT: 19.92 min Scan# 2828
 Delta R.T. -0.00 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Tgt Ion:184 Resp: 140593
 Ion Ratio Lower Upper
 184 100
 185 13.7 11.3 16.9
 183 11.6 8.9 13.3





#77

Pvrene

Concen: 9.873 ng

RT: 20.10 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

Instrument :

BNA_M

ClientSampled :

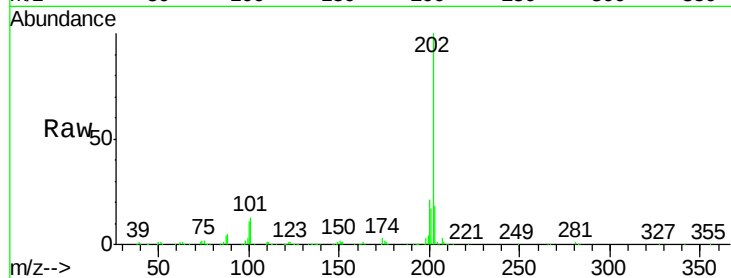
Tot Ion:202 Resp: 565168

Ion Ratio Lower Upper

202 100

200 20.7 16.9 25.3

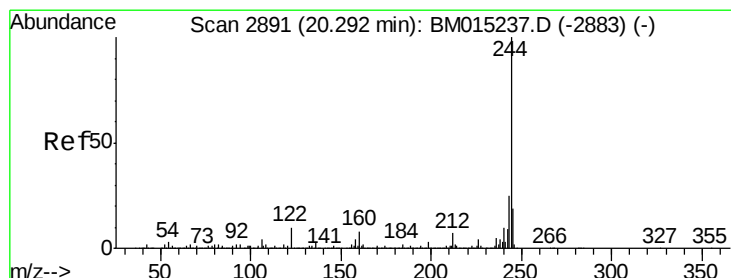
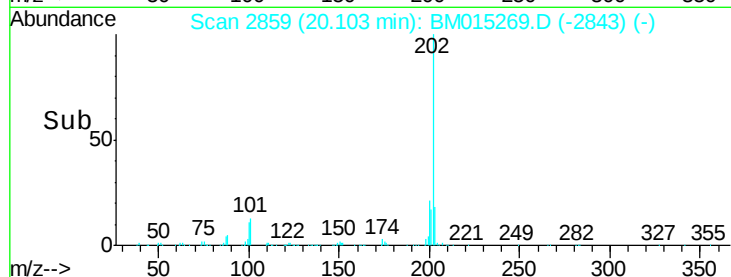
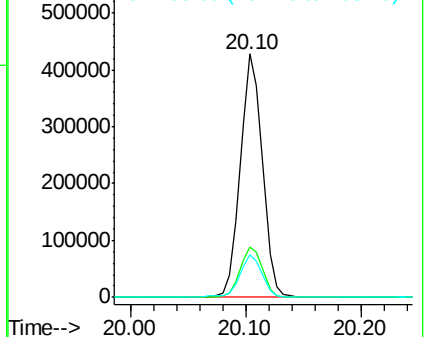
203 17.6 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 98.214 ng

RT: 20.29 min Scan# 2890

Delta R.T. -0.00 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

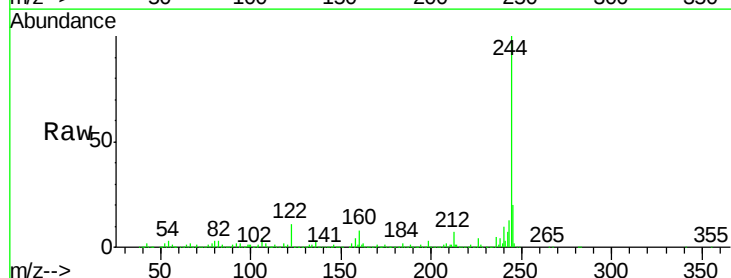
Tgt Ion:244 Resp: 4034103

Ion Ratio Lower Upper

244 100

212 7.4 4.9 7.3#

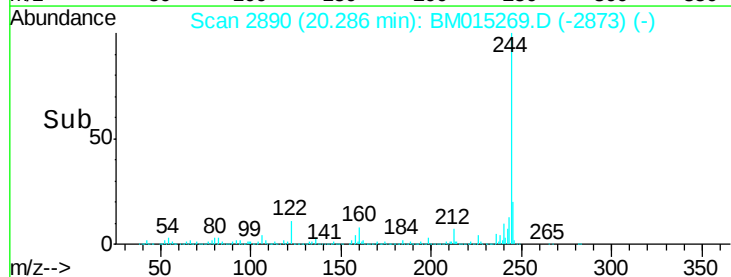
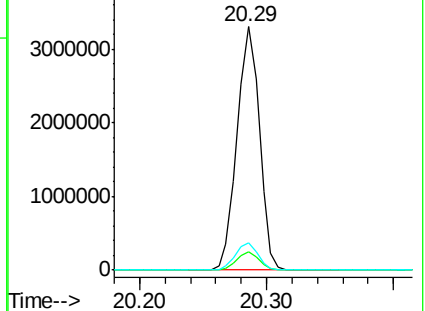
122 11.3 6.2 9.4#

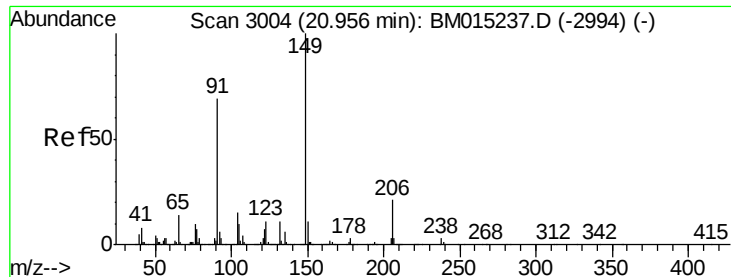


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

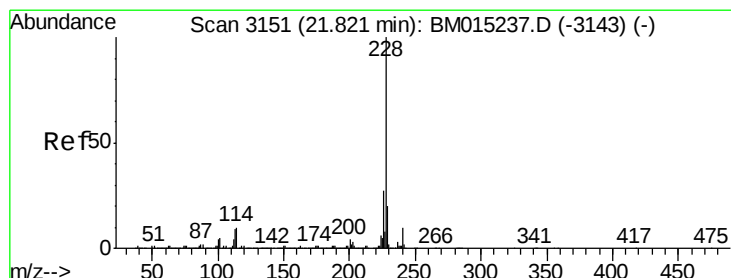
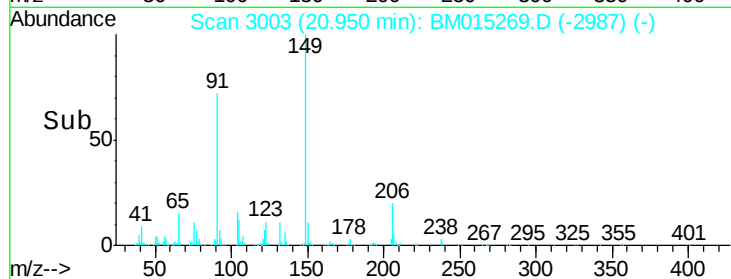
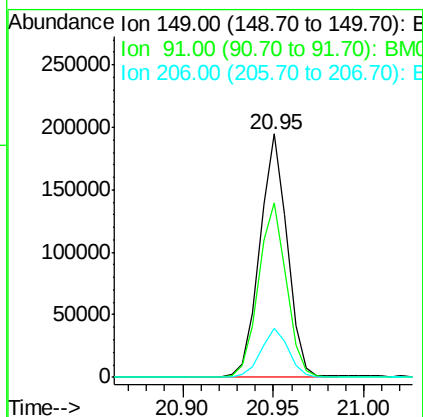
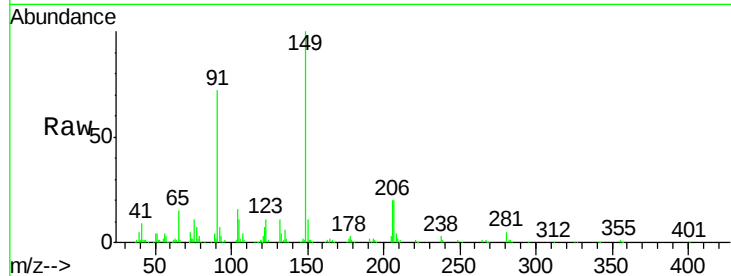




#79
Butylbenzylphthalate
Concen: 8.659 ng
RT: 20.95 min Scan# 3003
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

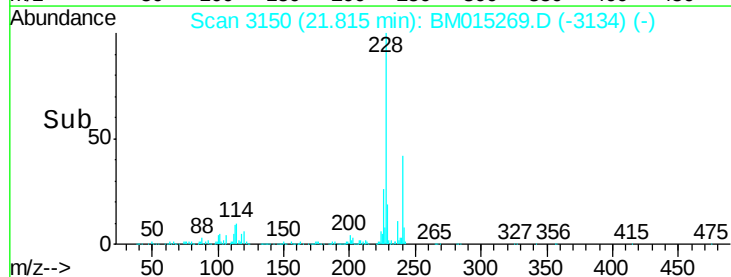
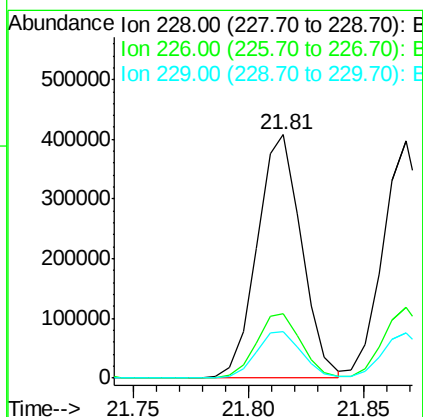
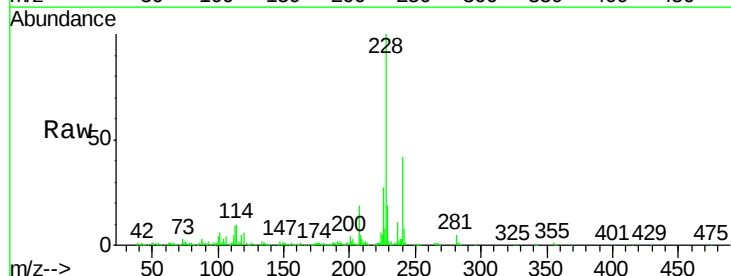
Instrument :
BNA_M
ClientSampled :

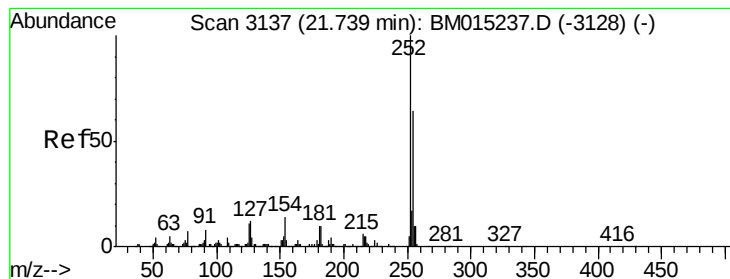
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.5	50.1	75.1
206	19.9	16.2	24.2



#80
Benzo(a)anthracene
Concen: 9.522 ng
RT: 21.81 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.7	32.5
229	19.1	16.0	24.0





#81

3,3'-Dichlorobenzidine

Concen: 8.732 ng

RT: 21.73 min Scan# 3136

Delta R.T. -0.01 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

Instrument :

BNA_M

ClientSampleId :

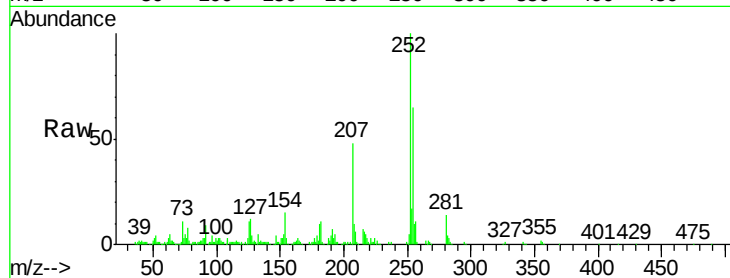
Tot Ion:252 Resp: 184796

Ion Ratio Lower Upper

252 100

254 65.1 51.9 77.9

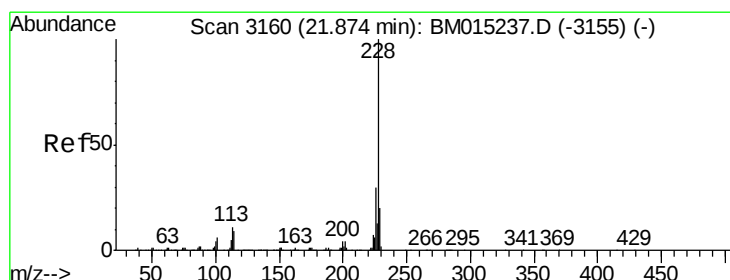
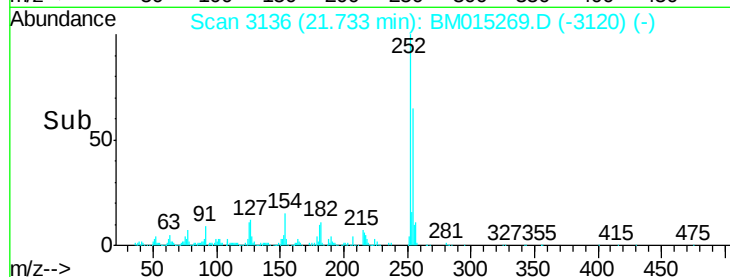
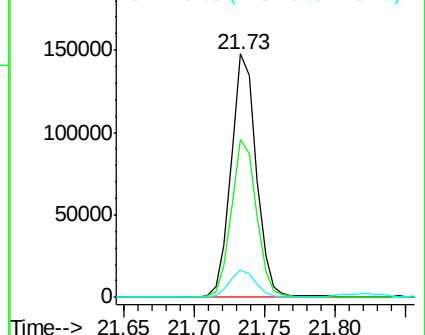
126 11.4 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 9.622 ng

RT: 21.87 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

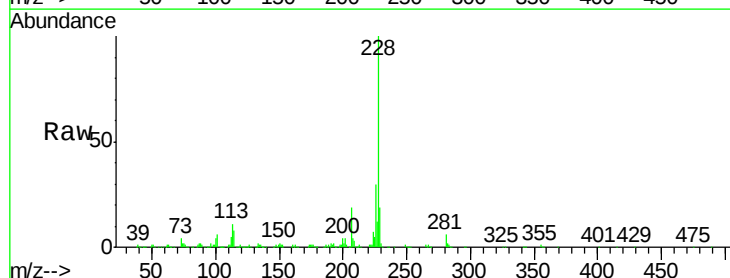
Tgt Ion:228 Resp: 517969

Ion Ratio Lower Upper

228 100

226 29.8 24.1 36.1

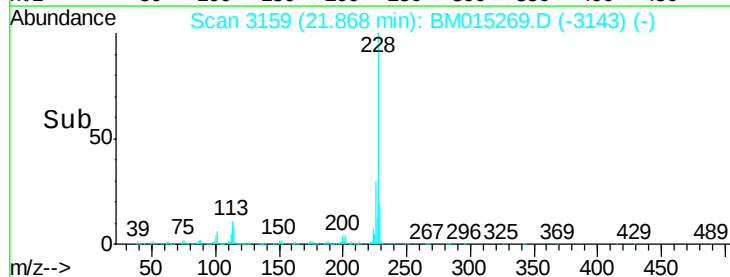
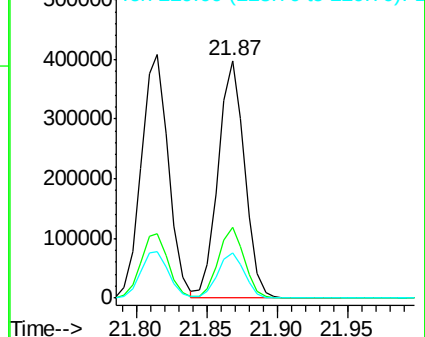
229 19.1 15.5 23.3

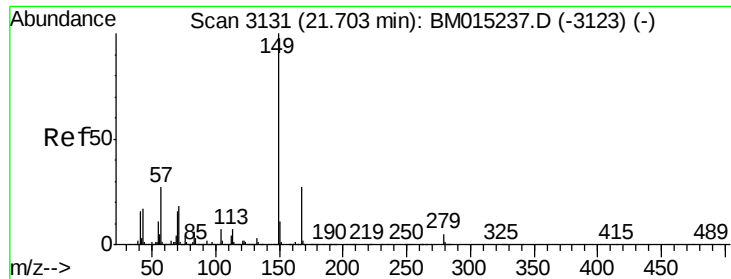


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

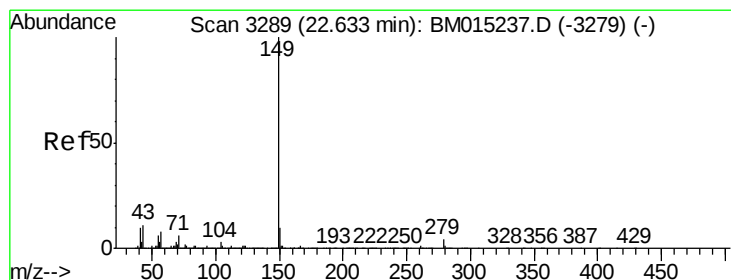
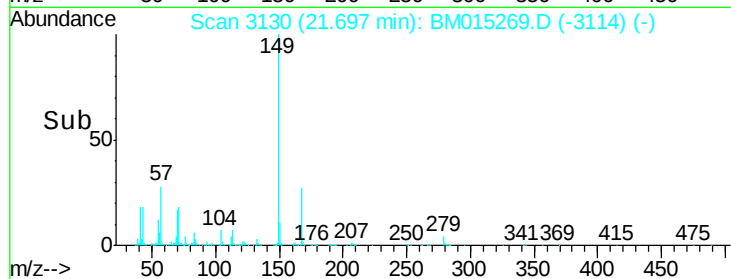
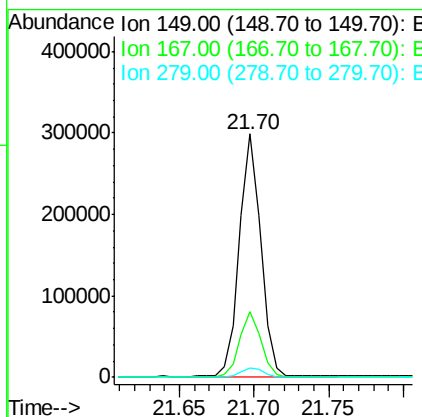
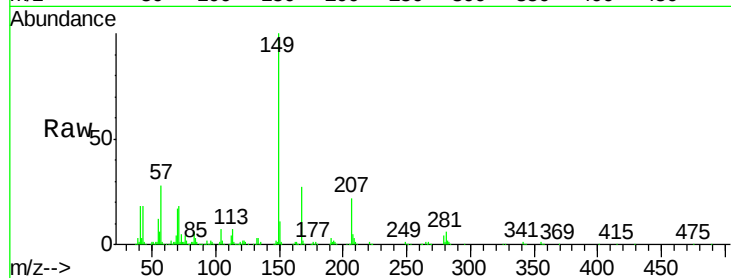




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 8.780 ng
 RT: 21.70 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

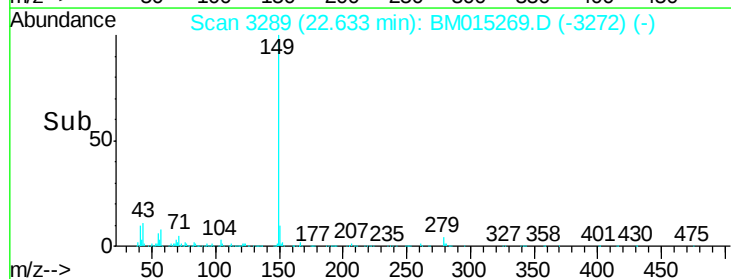
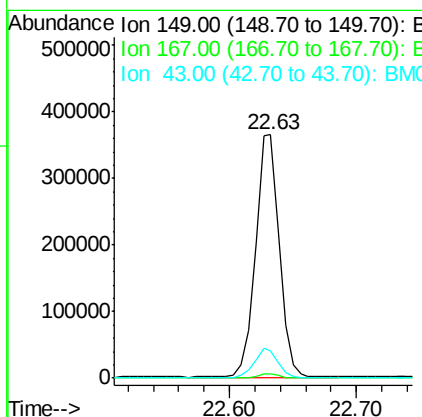
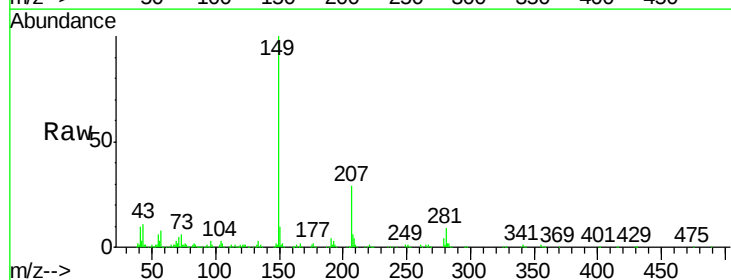
Instrument :
 BNA_M
 ClientSampleId :

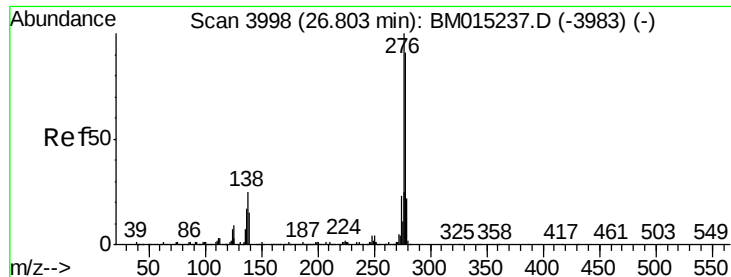
Tot Ion	149	Resp	298495
Ion Ratio	Lower	Upper	
149	100		
167	27.0	22.4	33.6
279	4.1	3.4	5.0



#84
 Di-n-octyl phthalate
 Concen: 8.010 ng
 RT: 22.63 min Scan# 3289
 Delta R.T. -0.00 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Tgt Ion	149	Resp	476332
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.2	1.8
43	11.8	7.3	10.9

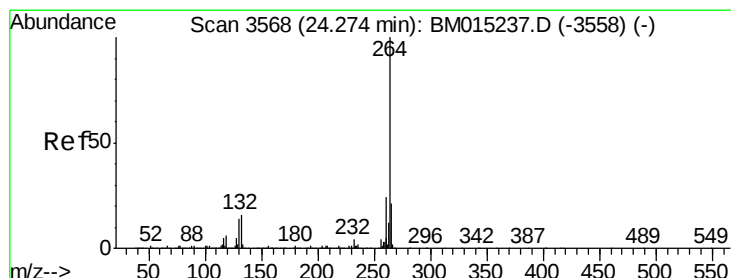
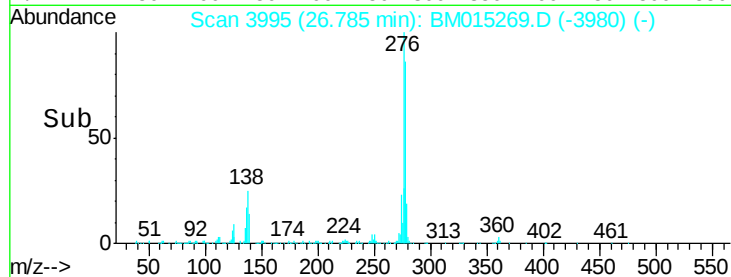
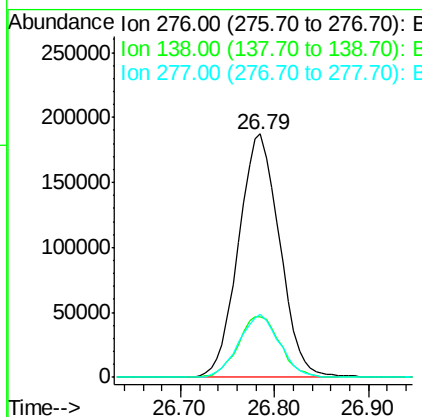
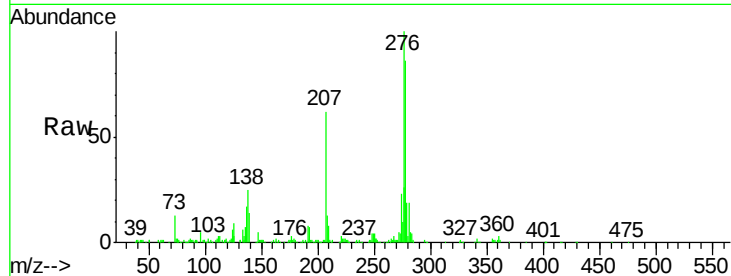




#85
Indeno(1,2,3-cd)pyrene
Concen: 8.728 ng
RT: 26.79 min Scan# 3995
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

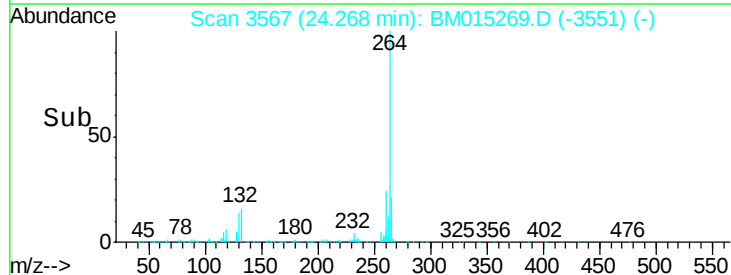
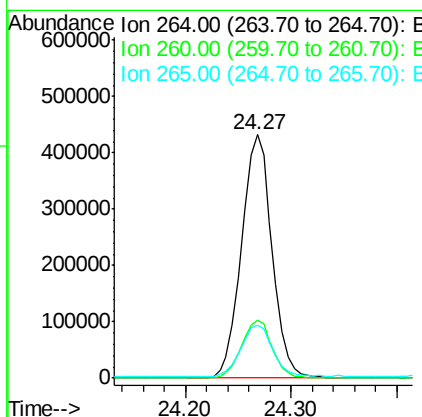
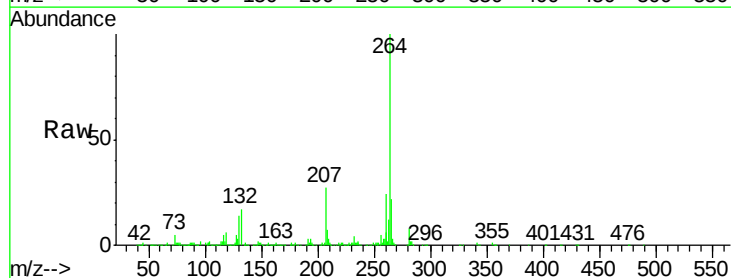
Instrument :
BNA_M
ClientSampleId :

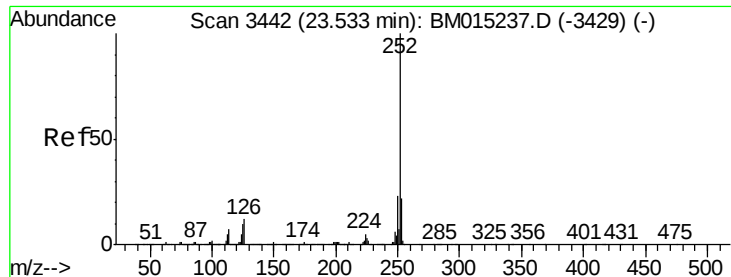
Tot Ion:276 Resp: 568453
Ion Ratio Lower Upper
276 100
138 25.6 12.0 18.0#
277 25.4 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.27 min Scan# 3567
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Tgt Ion:264 Resp: 868017
Ion Ratio Lower Upper
264 100
260 24.0 18.6 27.8
265 22.0 17.3 25.9

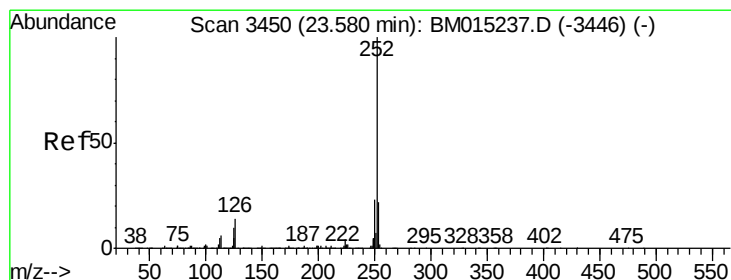
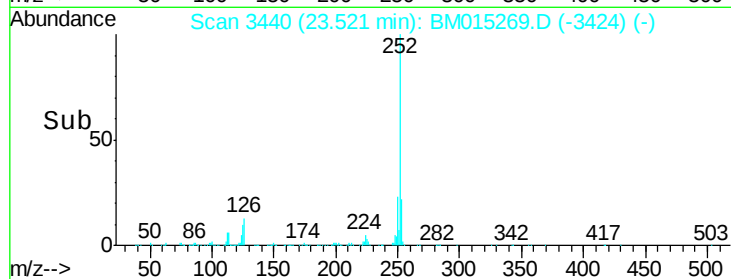
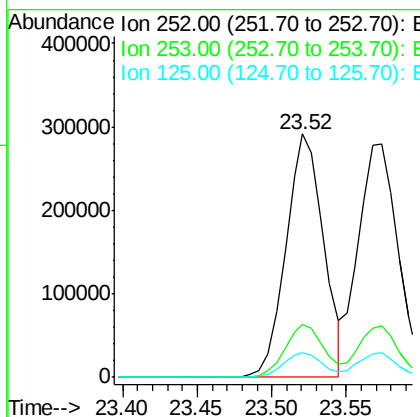
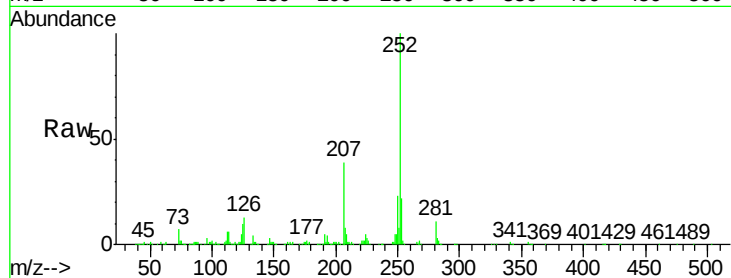




#87
Benzo(b)fluoranthene
Concen: 9.282 ng
RT: 23.52 min Scan# 3440
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

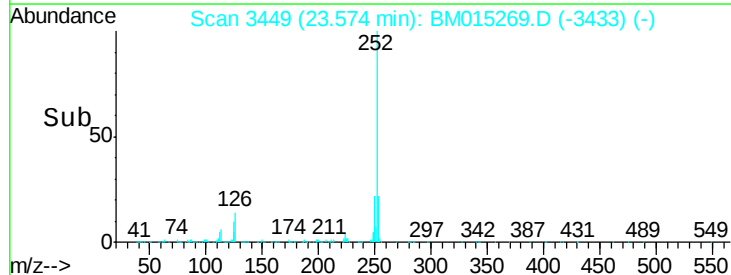
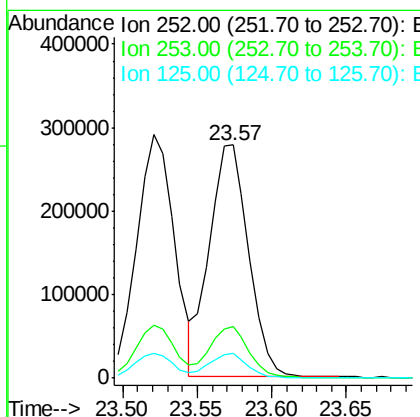
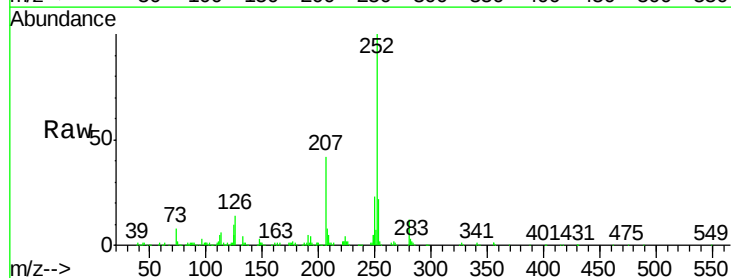
Instrument :
BNA_M
ClientSampleId :

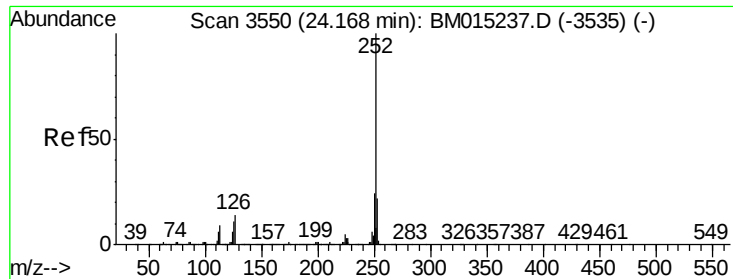
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	10.4	9.9	14.9



#88
Benzo(k)fluoranthene
Concen: 9.810 ng
RT: 23.57 min Scan# 3449
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	10.4	8.1	12.1





#89

Benzo(a)pyrene

Concen: 9.286 ng

RT: 24.16 min Scan# 3549

Delta R.T. -0.01 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

Instrument :

BNA_M

ClientSampleId :

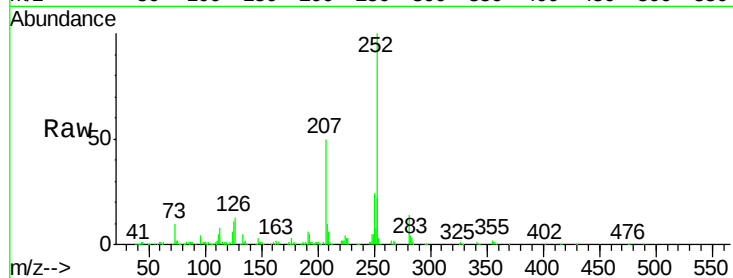
Tot Ion:252 Resp: 475679

Ion Ratio Lower Upper

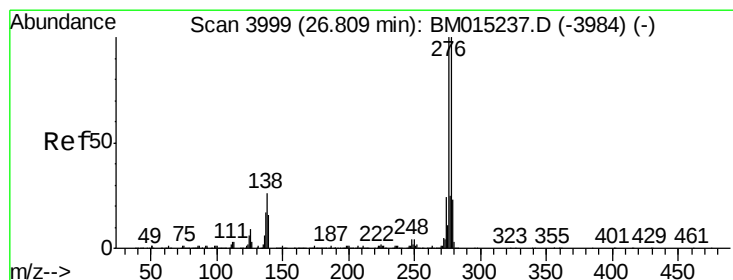
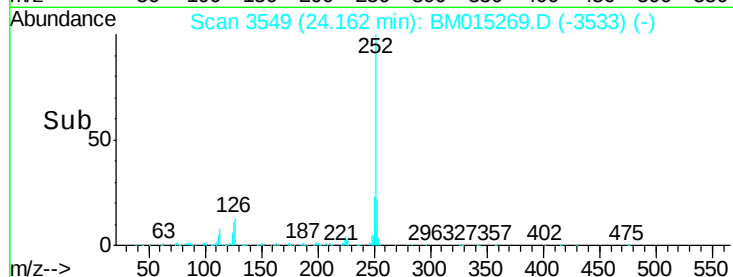
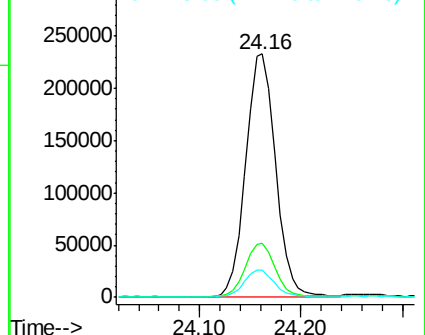
252 100

253 22.2 17.6 26.4

125 11.3 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: 9.359 ng

RT: 26.79 min Scan# 3995

Delta R.T. -0.02 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

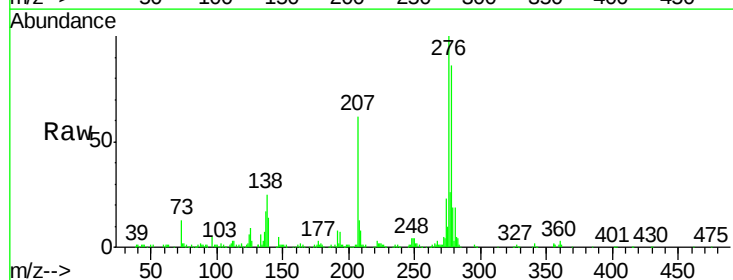
Tgt Ion:278 Resp: 489136

Ion Ratio Lower Upper

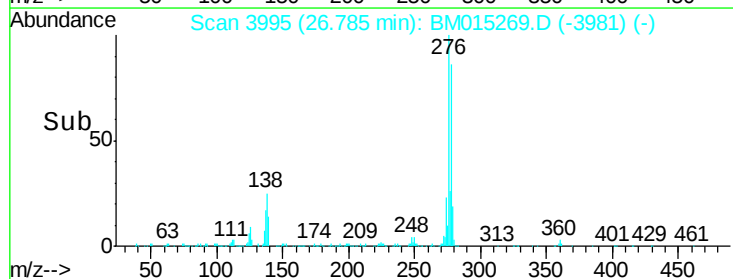
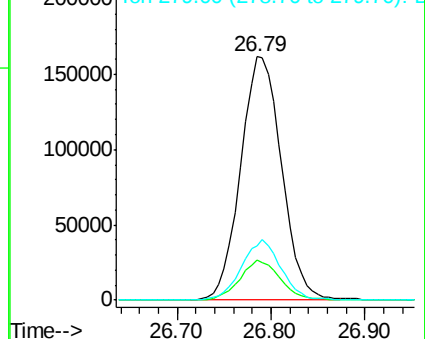
278 100

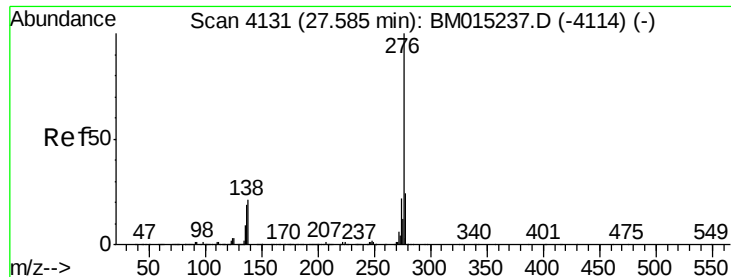
139 16.7 13.4 20.0

279 22.5 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: 9.204 ng

RT: 27.56 min Scan# 4127

Delta R.T. -0.01 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

Instrument :

BNA_M

ClientSampleId :

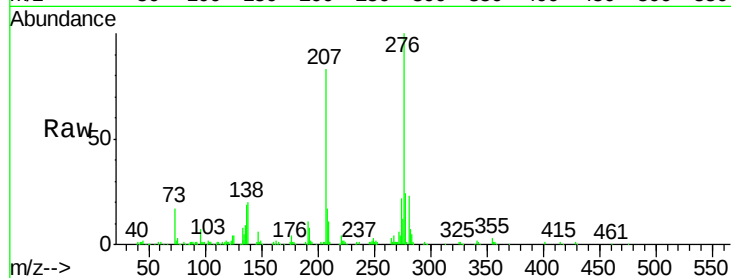
Tot Ion: 276 Resp: 468521

Ion Ratio Lower Upper

276 100

277 23.9 18.5 27.7

138 20.0 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

