

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052218\
 Data File : BM015262.D
 Acq On : 23 May 2018 04:34
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 23 05:57:02 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM052218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 22 15:47:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.40	152	244847	20.00	ng	0.00
21) Naphthalene-d8	11.25	136	1008661	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	509628	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	1000228	20.00	ng	0.00
75) Chrysene-d12	21.83	240	922671	20.00	ng	0.00
86) Perylene-d12	24.27	264	919244	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.89	112	1206039	80.59	ng	0.00
7) Phenol-d6	7.55	99	1597453	81.97	ng	0.00
23) Nitrobenzene-d5	9.59	82	1521382	82.63	ng	0.00
41) 2,4,6-Tribromophenol	16.49	330	531394	83.15	ng	0.00
44) 2-Fluorobiphenyl	13.65	172	3354822	81.83	ng	0.00
78) Terphenyl-d14	20.29	244	3568327	85.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	239906	38.802	ng	# 100
3) Pyridine	4.07	79	645283	40.742	ng	90
4) n-Nitrosodimethylamine	3.98	42	362651	42.318	ng	# 66
6) Aniline	7.72	93	989377	41.204	ng	96
8) 2-Chlorophenol	7.96	128	690598	40.888	ng	97
9) Benzaldehyde	7.53	77	503661	40.860	ng	96
10) Phenol	7.57	94	804337	40.644	ng	80
11) bis(2-Chloroethyl)ether	7.81	93	648615	41.320	ng	91
12) 1,3-Dichlorobenzene	8.29	146	777975	40.401	ng	96
13) 1,4-Dichlorobenzene	8.44	146	789850	40.566	ng	95
14) 1,2-Dichlorobenzene	8.76	146	756173	40.918	ng	95
15) Benzyl Alcohol	8.65	79	596042	42.296	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.94	45	1034280	41.763	ng	96
17) 2-Methylphenol	8.85	107	546714	41.557	ng	# 93
18) Hexachloroethane	9.50	117	289721	41.901	ng	91
19) n-Nitroso-di-n-propylamine	9.22	70	527374	42.459	ng	# 88
20) 3+4-Methylphenols	9.18	107	725896	41.555	ng	94
22) Acetophenone	9.25	105	980142	40.507	ng	95
24) Nitrobenzene	9.63	77	782111	40.794	ng	96
25) Isophorone	10.16	82	1322492	41.816	ng	96
26) 2-Nitrophenol	10.35	139	348178	40.476	ng	# 80
27) 2,4-Dimethylphenol	10.39	122	641353	41.110	ng	91
28) bis(2-Chloroethoxy)methane	10.63	93	856576	41.363	ng	98
29) 2,4-Dichlorophenol	10.88	162	614750	41.612	ng	98
30) 1,2,4-Trichlorobenzene	11.10	180	708460	40.705	ng	98
31) Naphthalene	11.29	128	2109888	40.245	ng	99
32) Benzoic acid	10.55	122	358959	39.774	ng	93
33) 4-Chloroaniline	11.40	127	850853	40.668	ng	# 90
34) Hexachlorobutadiene	11.56	225	427913	41.344	ng	98
35) Caprolactam	12.19	113	162440	38.849	ng	94
36) 4-Chloro-3-methylphenol	12.49	107	619584	41.054	ng	90
37) 2-Methylnaphthalene	12.87	142	1471901	40.513	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	738588	41.145	ng	# 100
40) Hexachlorocyclopentadiene	13.20	237	457705	41.713	ng	99

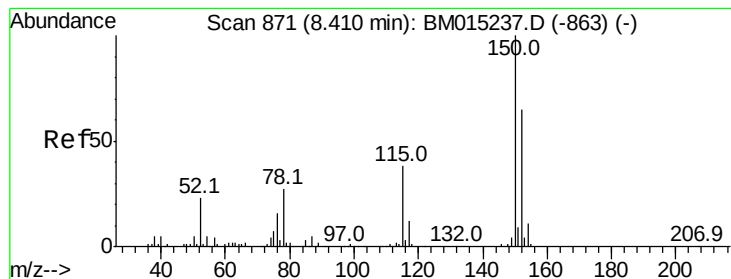
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052218\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.47	196	455797	42.253	ng	99
43) 2,4,5-Trichlorophenol	13.54	196	483306	41.493	ng	# 90
45) 1,1'-Biphenyl	13.86	154	1814091	40.684	ng	99
46) 2-Chloronaphthalene	13.91	162	1399292	40.775	ng	94
47) 2-Nitroaniline	14.11	65	397434	40.650	ng	88
48) Acenaphthylene	14.74	152	2099203	41.181	ng	100
49) Dimethylphthalate	14.46	163	1626344	39.987	ng	100
50) 2,6-Dinitrotoluene	14.59	165	351741	41.453	ng	94
51) Acenaphthene	15.08	154	1279210	40.286	ng	98
52) 3-Nitroaniline	14.92	138	355632	39.802	ng	# 80
53) 2,4-Dinitrophenol	15.13	184	171738	37.648	ng	90
54) Dibenzofuran	15.41	168	1979797	39.545	ng	93
55) 4-Nitrophenol	15.21	139	280322	38.682	ng	# 54
56) 2,4-Dinitrotoluene	15.37	165	457568	39.380	ng	# 81
57) Fluorene	16.05	166	1575183	39.813	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.63	232	406803	40.727	ng	# 100
59) Diethylphthalate	15.80	149	1616506	40.319	ng	98
60) 4-Chlorophenyl-phenylether	16.03	204	808884	40.138	ng	95
61) 4-Nitroaniline	16.07	138	361528	38.701	ng	# 67
62) Azobenzene	16.33	77	1605184	42.145	ng	91
64) 4,6-Dinitro-2-methylphenol	16.13	198	223646	40.510	ng	92
65) n-Nitrosodiphenylamine	16.25	169	1347755	41.935	ng	100
66) 4-Bromophenyl-phenylether	16.92	248	476472	42.637	ng	# 89
67) Hexachlorobenzene	17.04	284	531413	41.294	ng	# 88
68) Atrazine	17.17	200	431712	42.346	ng	99
69) Pentachlorophenol	17.38	266	296065	41.329	ng	98
70) Phenanthrene	17.78	178	2301042	40.389	ng	100
71) Anthracene	17.87	178	2332561	41.073	ng	99
72) Carbazole	18.13	167	2034646	40.470	ng	99
73) Di-n-butylphthalate	18.65	149	2514234	42.475	ng	99
74) Fluoranthene	19.75	202	2465530	39.459	ng	97
76) Benzidine	19.92	184	1292071	44.732	ng	99
77) Pyrene	20.11	202	2484524	42.665	ng	100
79) Butylbenzylphthalate	20.95	149	1050282	44.172	ng	89
80) Benzo(a)anthracene	21.82	228	2377646	40.893	ng	100
81) 3,3'-Dichlorobenzidine	21.74	252	895041	41.573	ng	100
82) Chrysene	21.87	228	2219025	40.522	ng	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	1531818	44.292	ng	98
84) Di-n-octyl phthalate	22.63	149	2518718	41.639	ng	# 95
85) Indeno(1,2,3-cd)pyrene	26.80	276	2661007	40.166	ng	# 91
87) Benzo(b)fluoranthene	23.53	252	2305464	39.638	ng	98
88) Benzo(k)fluoranthene	23.58	252	2312174	42.027	ng	99
89) Benzo(a)pyrene	24.17	252	2235840	41.213	ng	98
90) Dibenzo(a,h)anthracene	26.80	278	2258627	40.808	ng	99
91) Benzo(g,h,i)perylene	27.57	276	2188691	40.601	ng	97

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

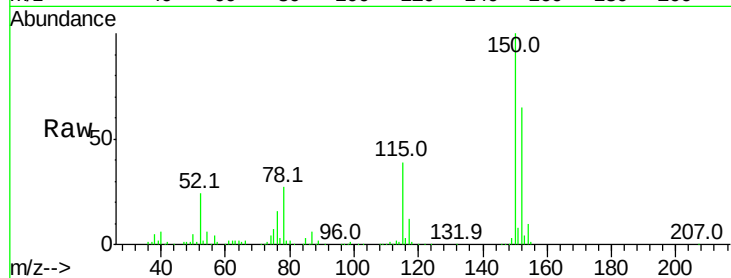


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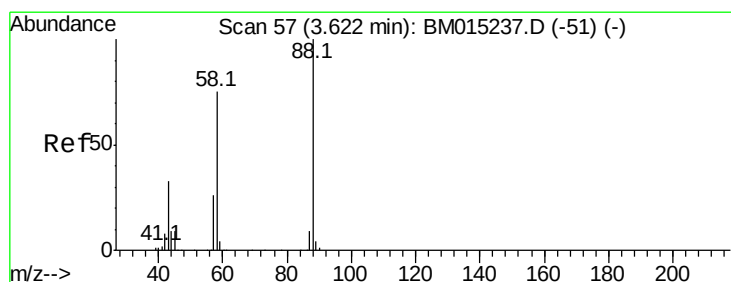
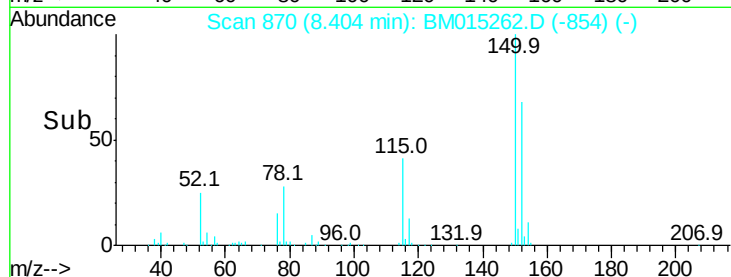
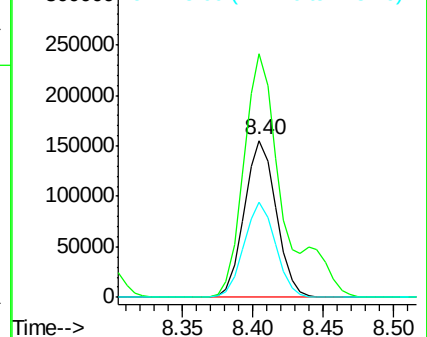
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 244847
Ion Ratio Lower Upper
152 100
150 155.0 119.5 179.3
115 60.8 43.0 64.4



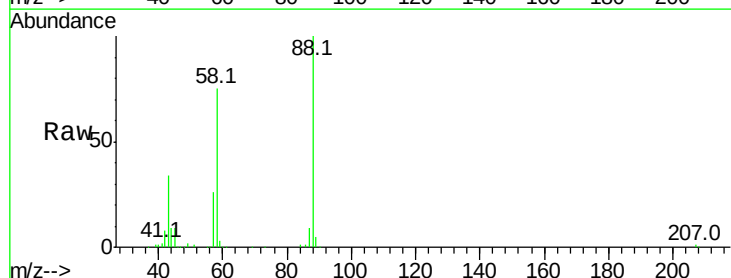
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



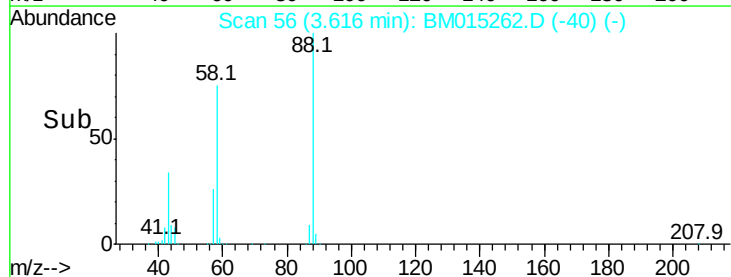
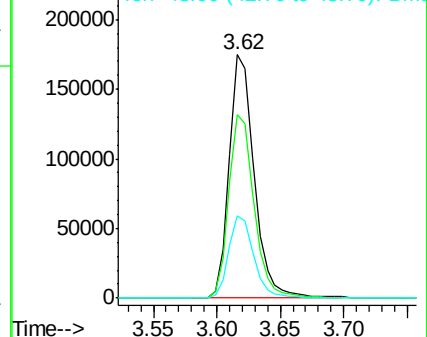
#2

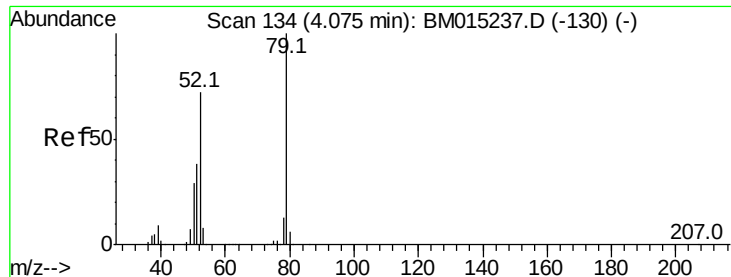
1,4-Dioxane
Concen: 38.802 ng
RT: 3.62 min Scan# 56
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion: 88 Resp: 239906
Ion Ratio Lower Upper
88 100
58 76.0 0.0 0.0#
43 34.4 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: 40.742 ng

RT: 4.07 min Scan# 133

Delta R.T. -0.01 min

Lab File: BM015262.D

Acq: 23 May 2018 04:34

Instrument :

BNA_M

ClientSampleId :

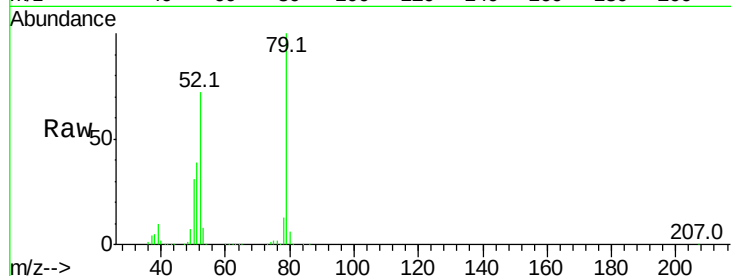
Tot Ion: 79 Resp: 645283

Ion Ratio Lower Upper

79 100

52 72.0 51.1 76.7

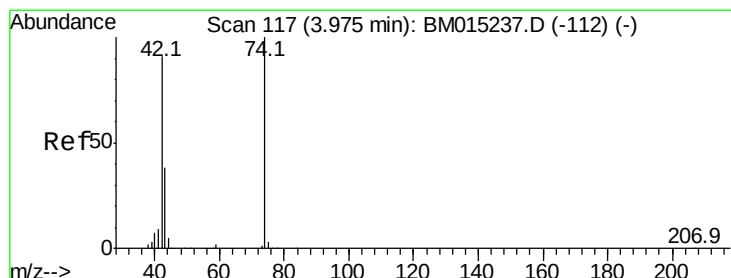
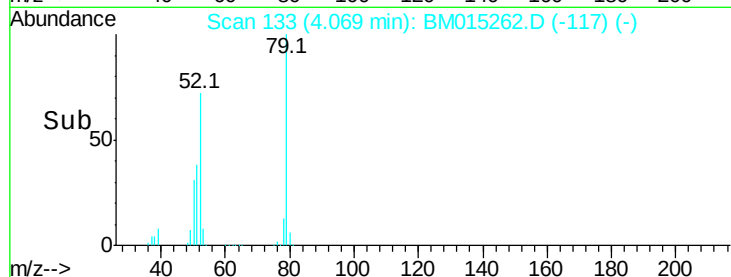
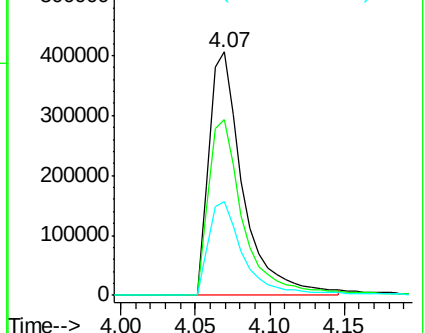
51 38.6 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM015237.D (-130) (-)

Ion 52.00 (51.70 to 52.70): BM015237.D (-130) (-)

Ion 51.00 (50.70 to 51.70): BM015237.D (-130) (-)



#4

n-Nitrosodimethylamine

Concen: 42.318 ng

RT: 3.98 min Scan# 117

Delta R.T. 0.00 min

Lab File: BM015262.D

Acq: 23 May 2018 04:34

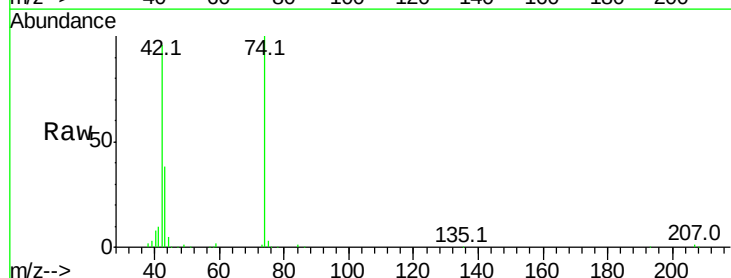
Tgt Ion: 42 Resp: 362651

Ion Ratio Lower Upper

42 100

74 104.0 119.3 178.9#

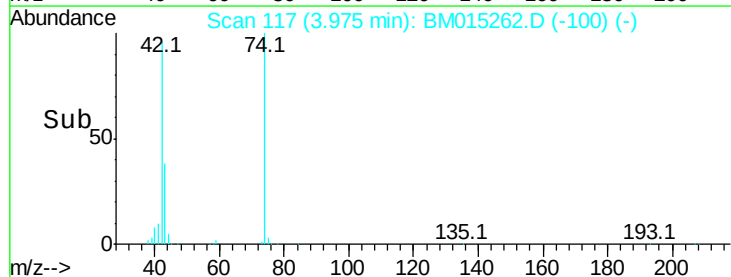
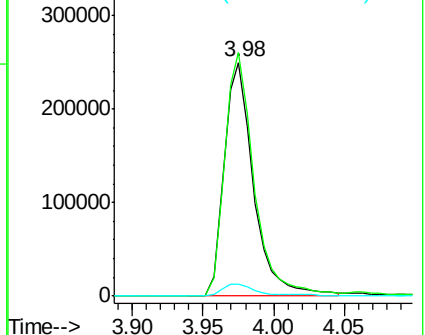
44 5.4 5.4 8.2#

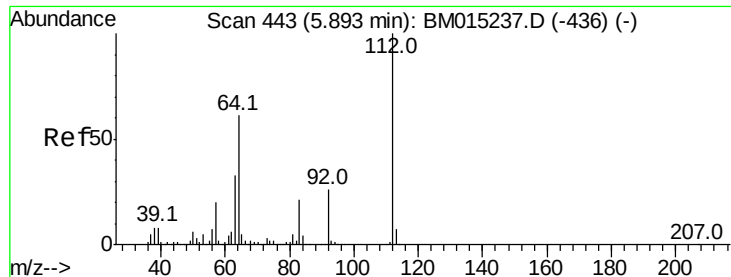


Abundance Ion 42.00 (41.70 to 42.70): BM015237.D (-112) (-)

Ion 74.00 (73.70 to 74.70): BM015237.D (-112) (-)

Ion 44.00 (43.70 to 44.70): BM015237.D (-112) (-)





#5

2-Fluorophenol

Concen: 80.588 ng

RT: 5.89 min Scan# 443

Delta R.T. 0.00 min

Lab File: BM015262.D

Acq: 23 May 2018 04:34

Instrument :

BNA_M

ClientSampleId :

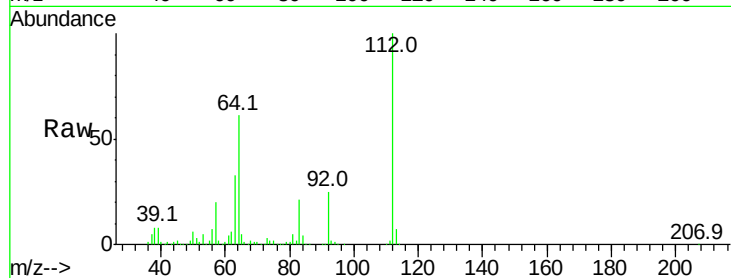
Tot Ion:112 Resp: 1206039

Ion Ratio Lower Upper

112 100

64 61.1 38.6 57.8#

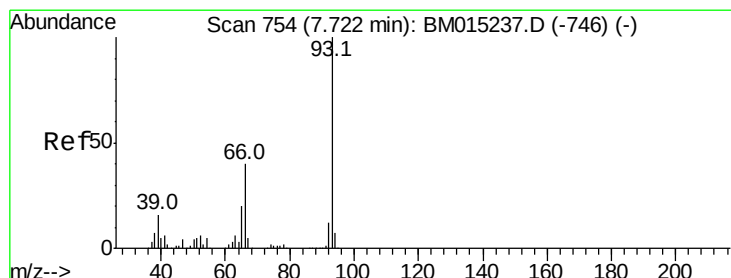
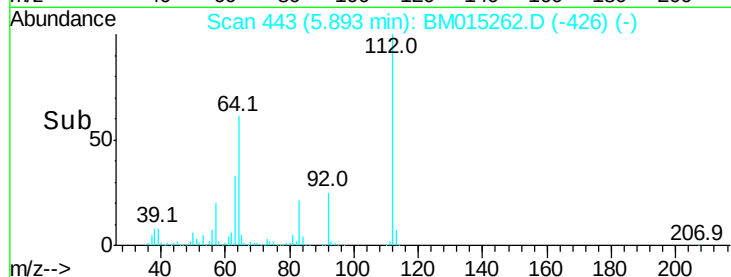
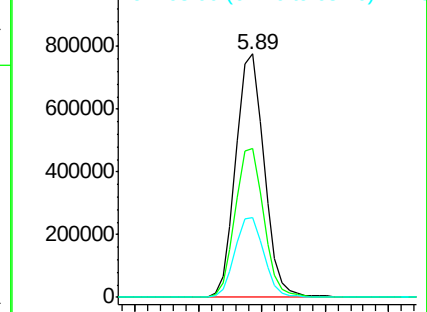
63 32.5 19.3 28.9#



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: 41.204 ng

RT: 7.72 min Scan# 754

Delta R.T. 0.00 min

Lab File: BM015262.D

Acq: 23 May 2018 04:34

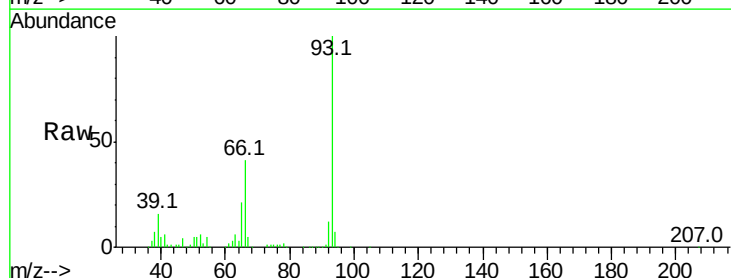
Tgt Ion: 93 Resp: 989377

Ion Ratio Lower Upper

93 100

66 41.4 30.8 46.2

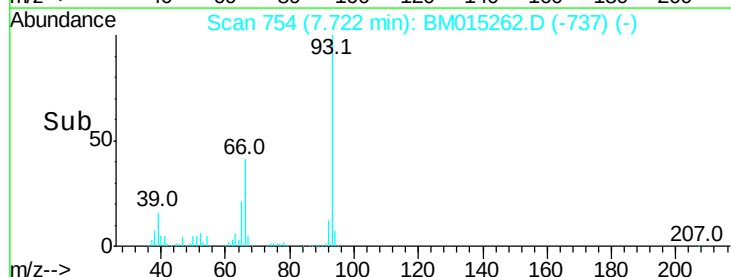
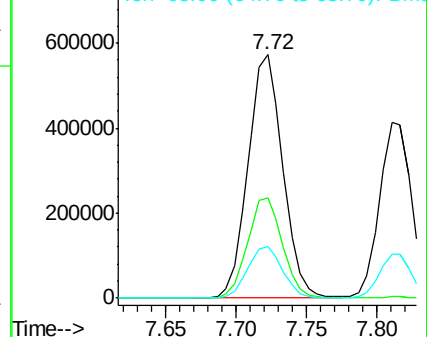
65 21.2 16.0 24.0

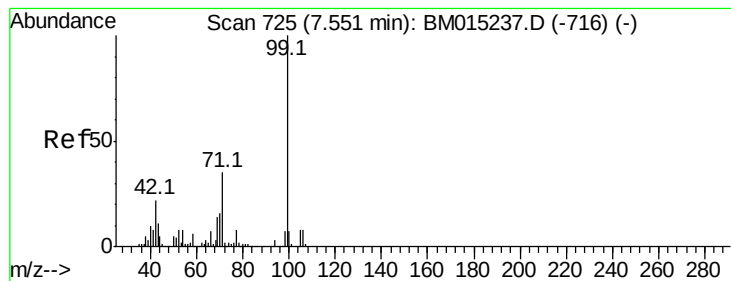


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 81.971 ng

RT: 7.55 min Scan# 724

Delta R.T. 0.00 min

Lab File: BM015262.D

Acq: 23 May 2018 04:34

Instrument :

BNA_M

ClientSampleId :

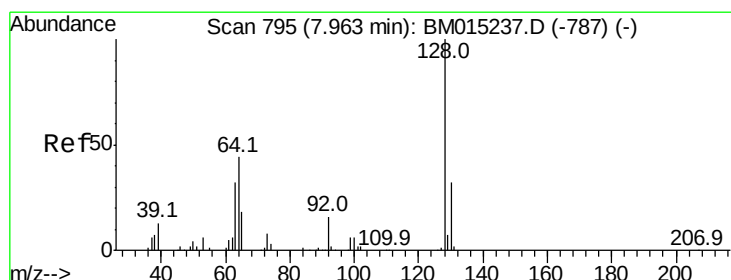
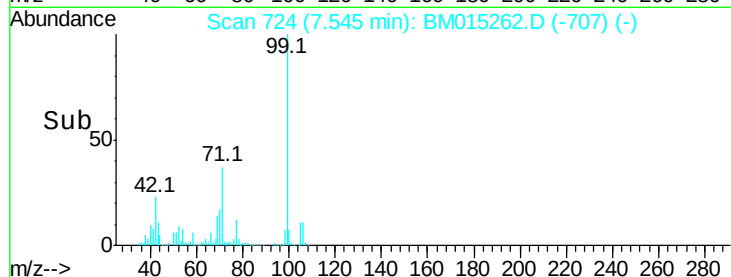
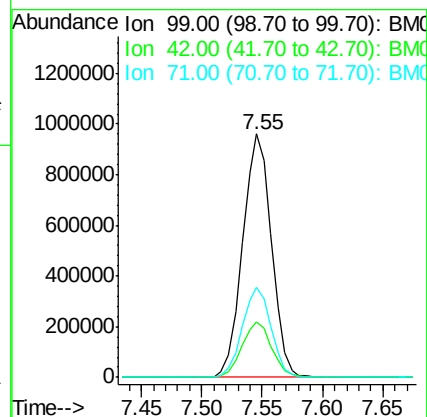
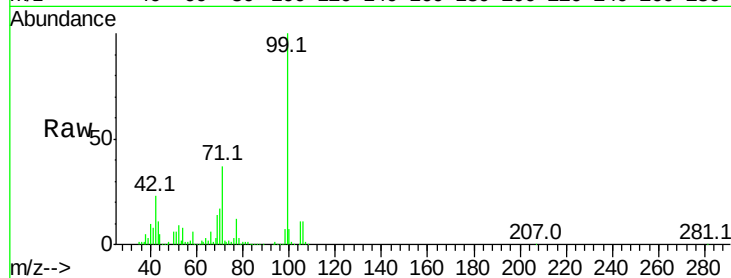
Tot Ion: 99 Resp: 1597453

Ion Ratio Lower Upper

99 100

42 22.7 11.0 16.4#

71 36.8 23.4 35.2#



#8

2-Chlorophenol

Concen: 40.888 ng

RT: 7.96 min Scan# 795

Delta R.T. 0.00 min

Lab File: BM015262.D

Acq: 23 May 2018 04:34

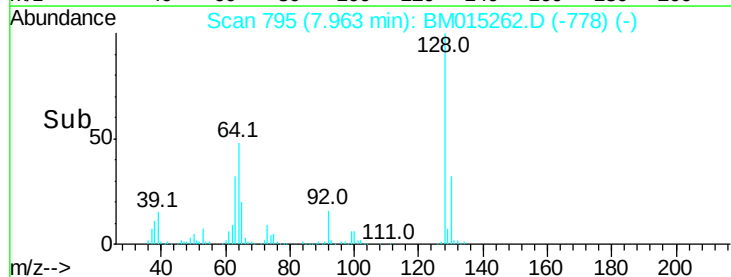
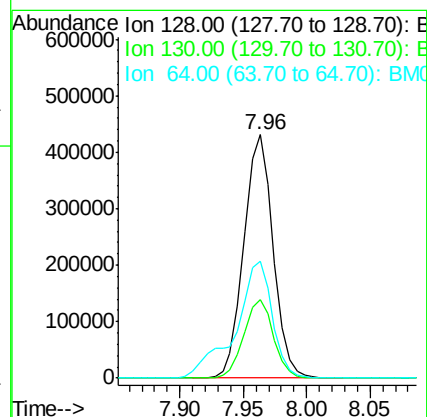
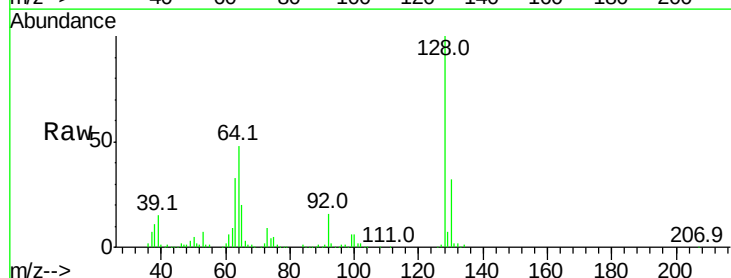
Tgt Ion:128 Resp: 690598

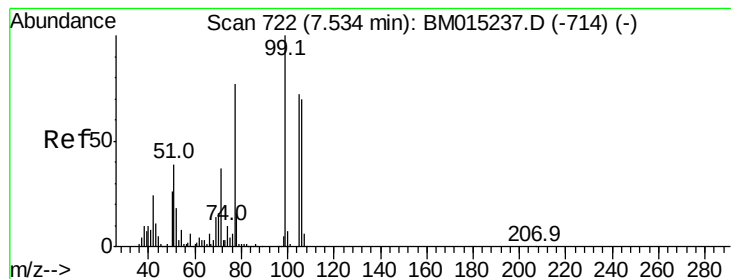
Ion Ratio Lower Upper

128 100

130 32.4 12.0 52.0

64 47.8 24.9 64.9





#9

Benzaldehyde

Concen: 40.860 ng

RT: 7.53 min Scan# 721

Delta R.T. -0.01 min

Lab File: BM015262.D

Acq: 23 May 2018 04:34

Instrument :

BNA_M

ClientSampleId :

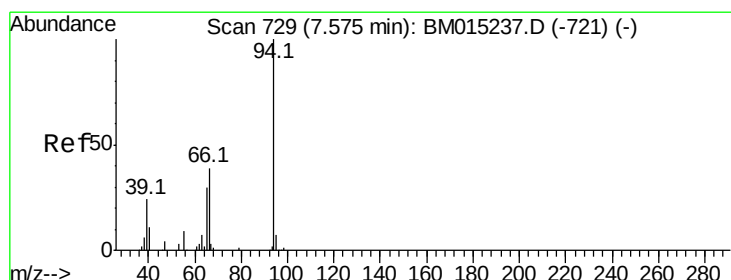
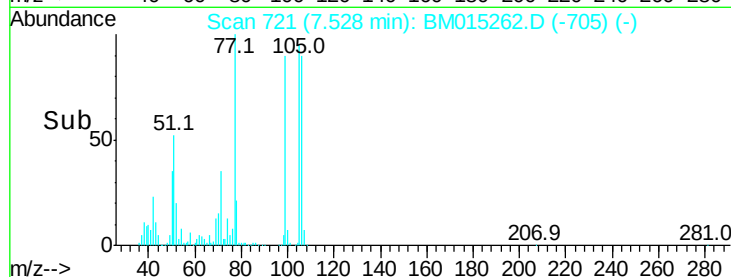
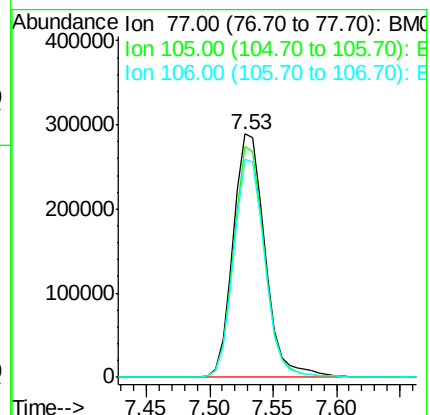
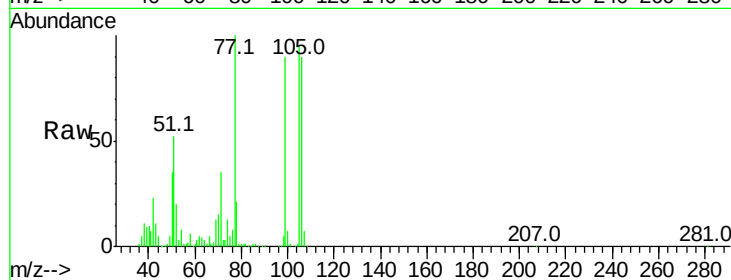
Tot Ion: 77 Resp: 503661

Ion Ratio Lower Upper

77 100

105 95.0 78.8 118.8

106 89.8 73.7 113.7



#10

Phenol

Concen: 40.644 ng

RT: 7.57 min Scan# 729

Delta R.T. 0.00 min

Lab File: BM015262.D

Acq: 23 May 2018 04:34

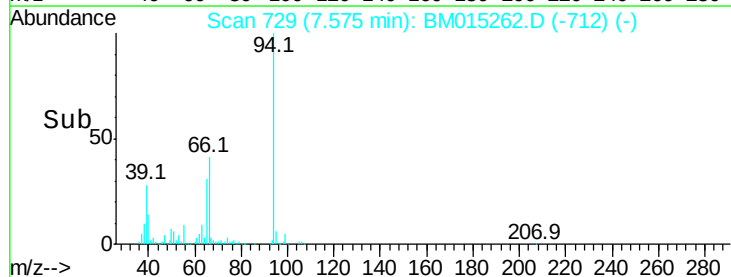
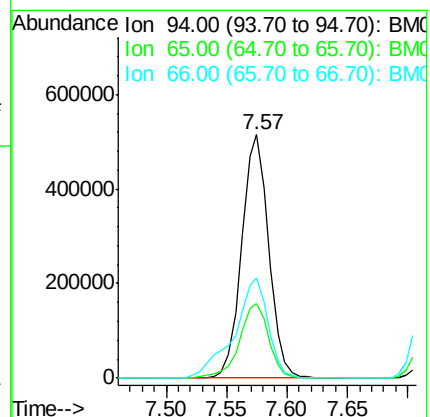
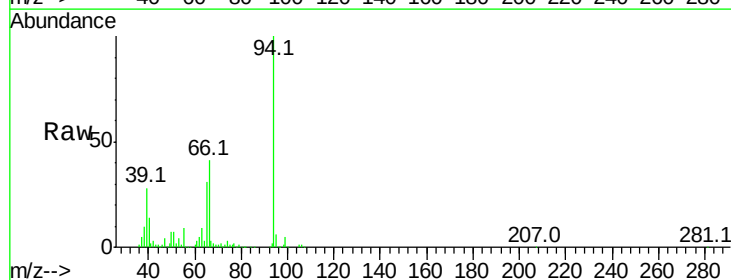
Tgt Ion: 94 Resp: 804337

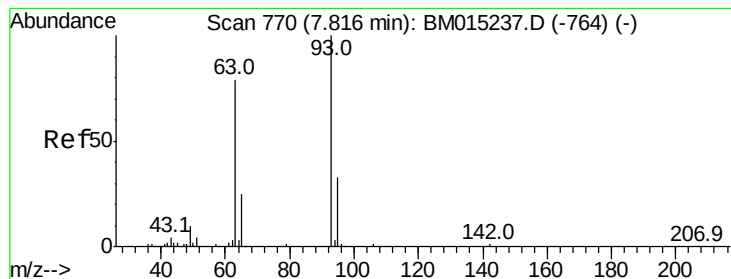
Ion Ratio Lower Upper

94 100

65 30.8 18.8 58.8

66 41.0 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 41.320 ng

RT: 7.81 min Scan# 769

Delta R.T. 0.00 min

Lab File: BM015262.D

Acq: 23 May 2018 04:34

Instrument :

BNA_M

ClientSampleId :

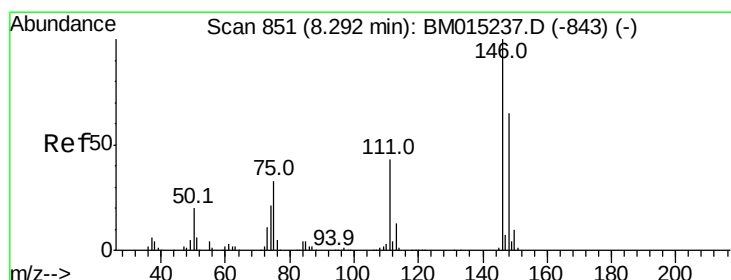
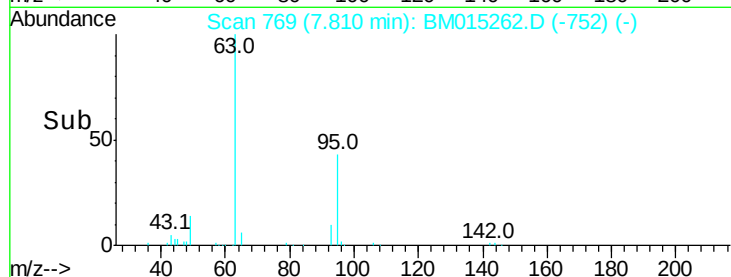
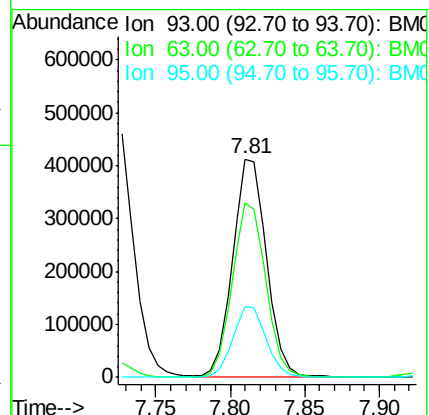
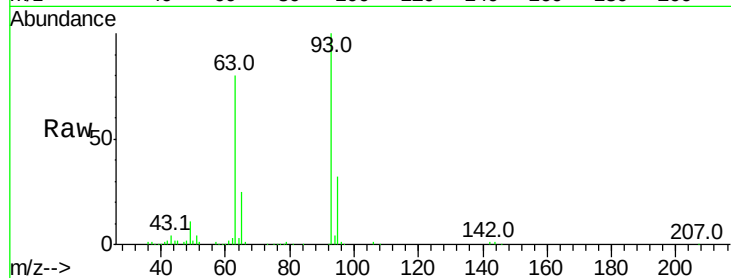
Tot Ion: 93 Resp: 648615

Ion Ratio Lower Upper

93 100

63 80.1 49.5 89.5

95 32.3 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 40.401 ng

RT: 8.29 min Scan# 851

Delta R.T. 0.00 min

Lab File: BM015262.D

Acq: 23 May 2018 04:34

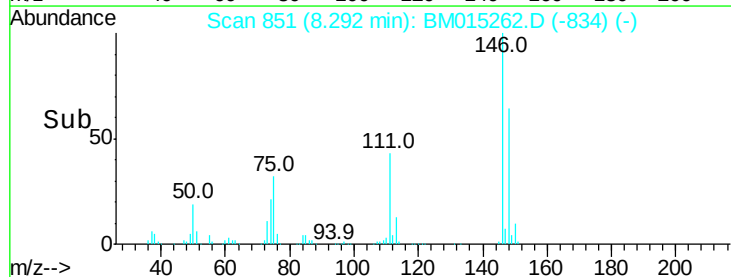
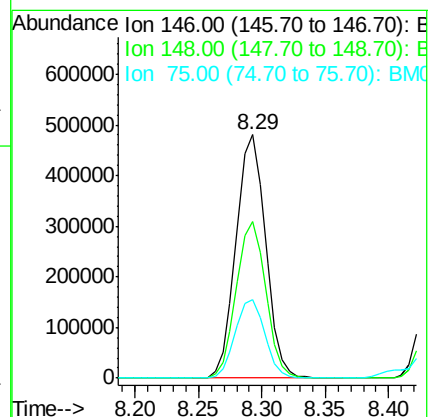
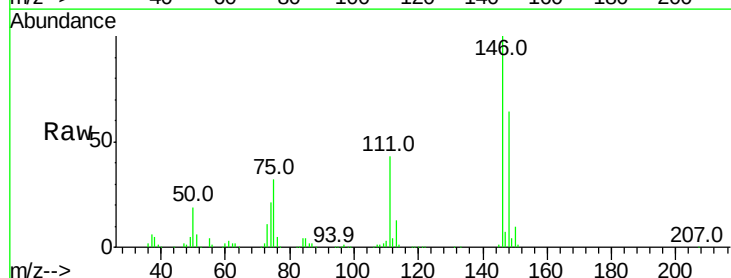
Tgt Ion: 146 Resp: 777975

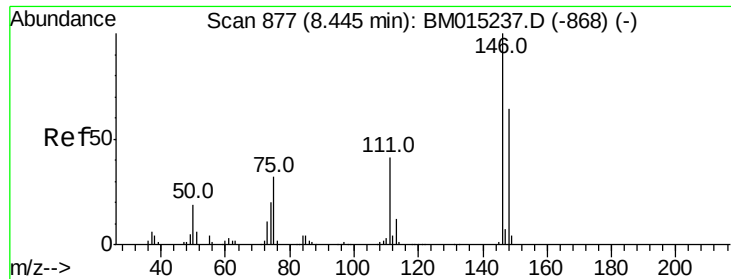
Ion Ratio Lower Upper

146 100

148 64.5 50.9 76.3

75 32.0 21.4 32.2

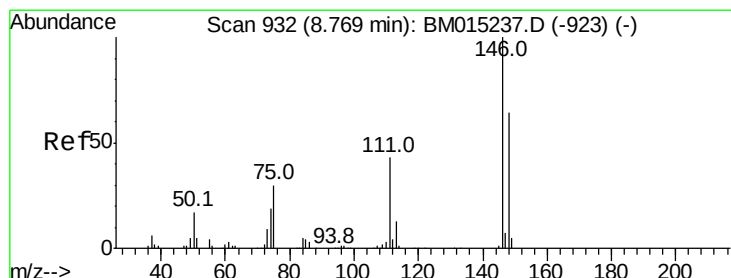
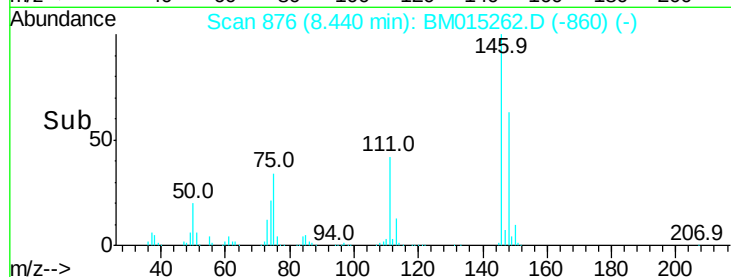
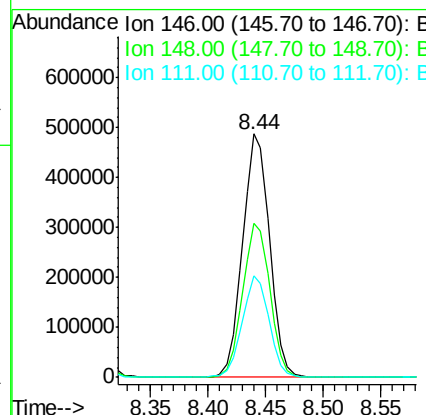
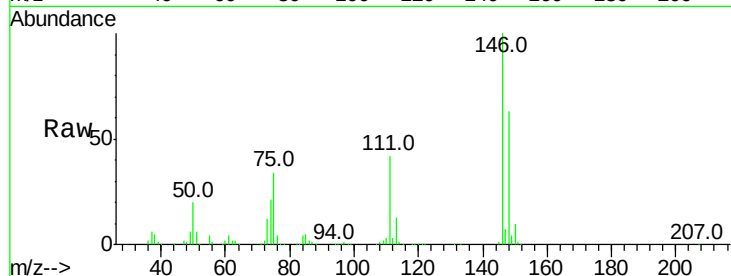




#13
1,4-Dichlorobenzene
Concen: 40.566 ng
RT: 8.44 min Scan# 876
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

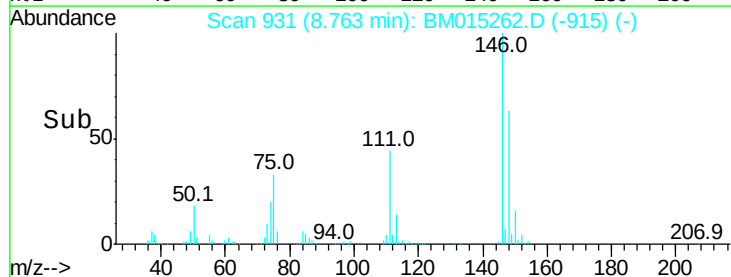
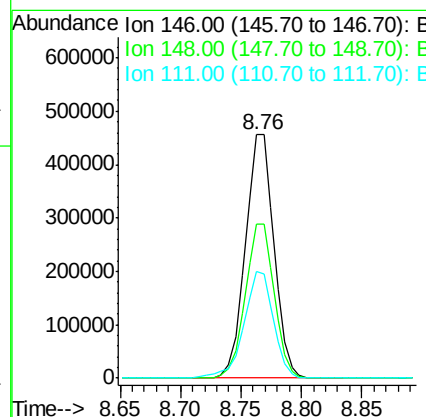
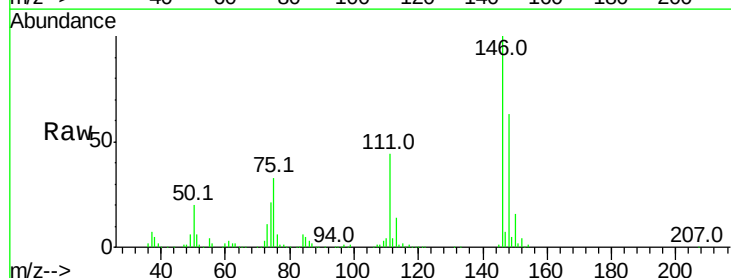
Instrument :
BNA_M
ClientSampleId :

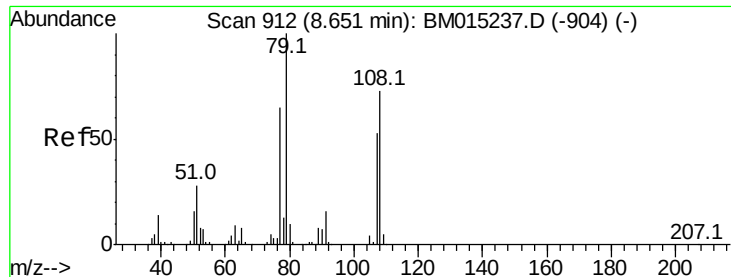
Tot Ion:146 Resp: 789850
Ion Ratio Lower Upper
146 100
148 63.3 51.9 77.9
111 41.8 29.2 43.8



#14
1,2-Dichlorobenzene
Concen: 40.918 ng
RT: 8.76 min Scan# 931
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:146 Resp: 756173
Ion Ratio Lower Upper
146 100
148 63.5 52.3 78.5
111 43.8 30.6 45.8





#15

Benzyl Alcohol

Concen: 42.296 ng

RT: 8.65 min Scan# 912

Delta R.T. 0.00 min

Lab File: BM015262.D

Acq: 23 May 2018 04:34

Instrument :

BNA_M

ClientSampled :

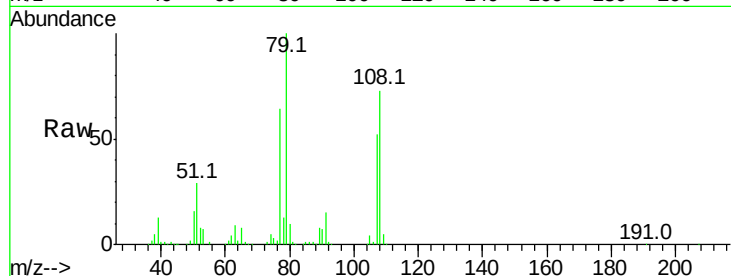
Tot Ion: 79 Resp: 596042

Ion Ratio Lower Upper

79 100

108 73.3 65.0 97.4

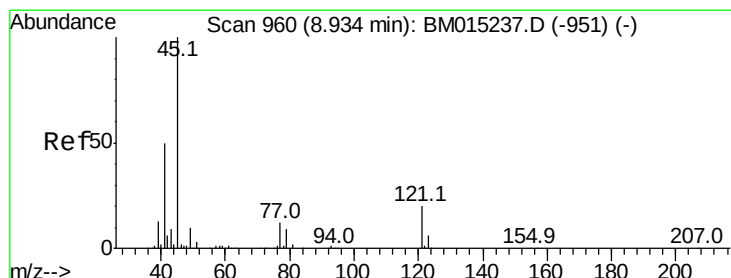
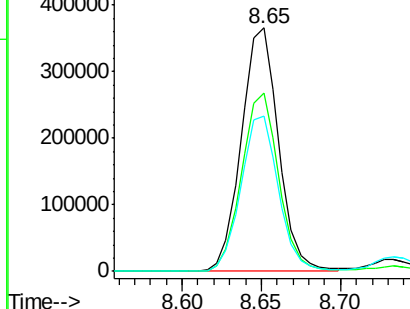
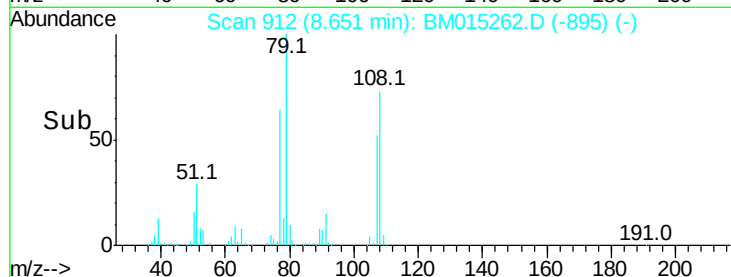
77 64.0 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM015262.D (-895) (-)

Ion 108.00 (107.70 to 108.70): BM015262.D (-895) (-)

Ion 77.00 (76.70 to 77.70): BM015262.D (-895) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.763 ng

RT: 8.94 min Scan# 961

Delta R.T. 0.01 min

Lab File: BM015262.D

Acq: 23 May 2018 04:34

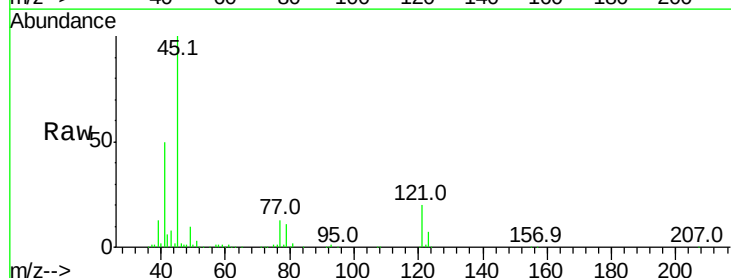
Tgt Ion: 45 Resp: 1034280

Ion Ratio Lower Upper

45 100

77 13.1 0.0 35.2

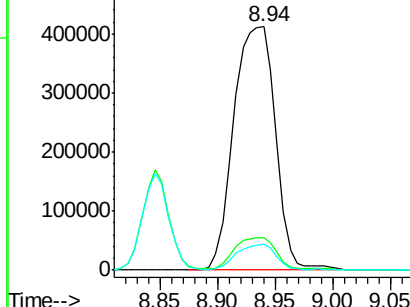
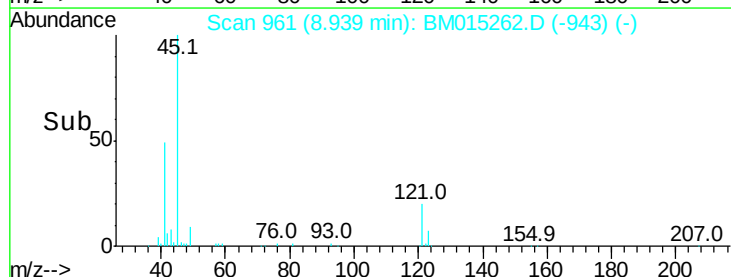
79 10.7 0.0 32.0

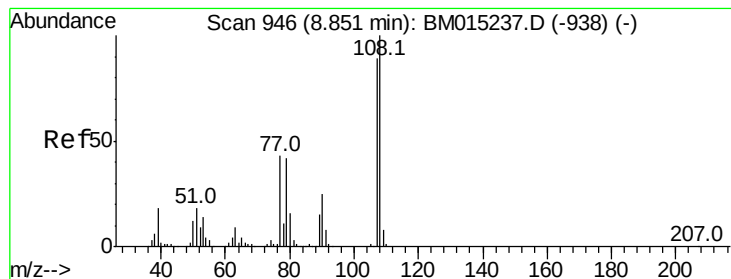


Abundance Ion 45.00 (44.70 to 45.70): BM015262.D (-943) (-)

Ion 77.00 (76.70 to 77.70): BM015262.D (-943) (-)

Ion 79.00 (78.70 to 79.70): BM015262.D (-943) (-)

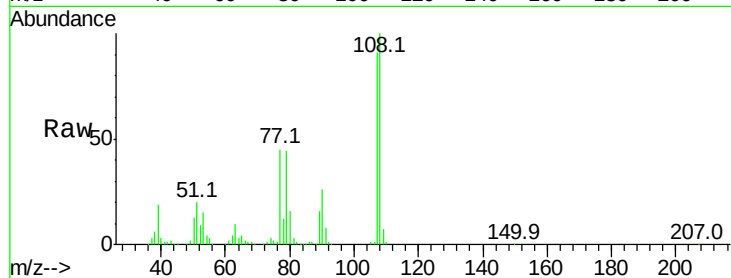




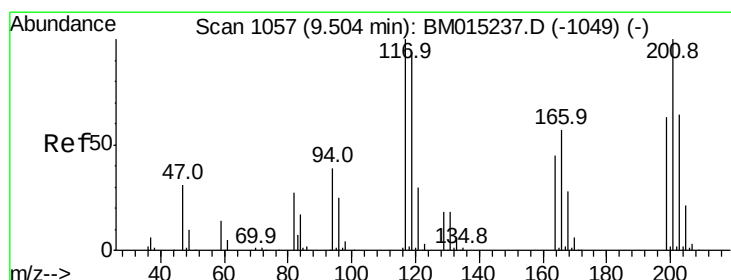
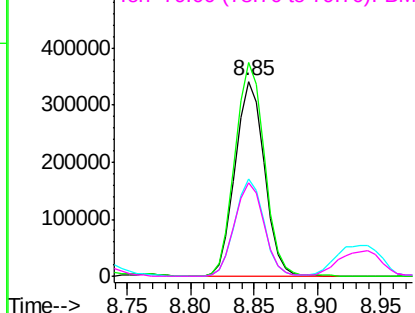
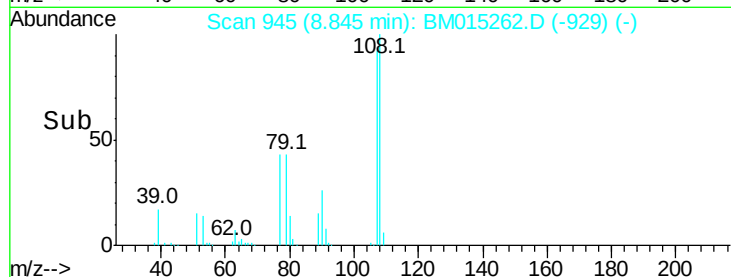
#17
2-Methylphenol
Concen: 41.557 ng
RT: 8.85 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.7	89.8	134.8
77	49.9	32.6	48.8#
79	48.1	32.8	49.2

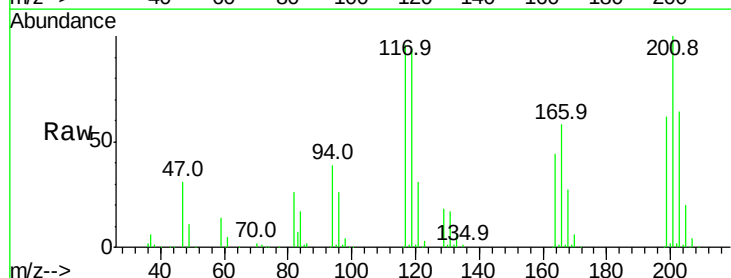


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

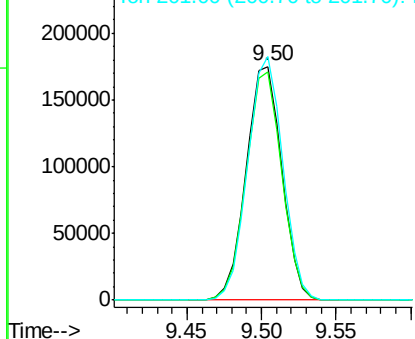
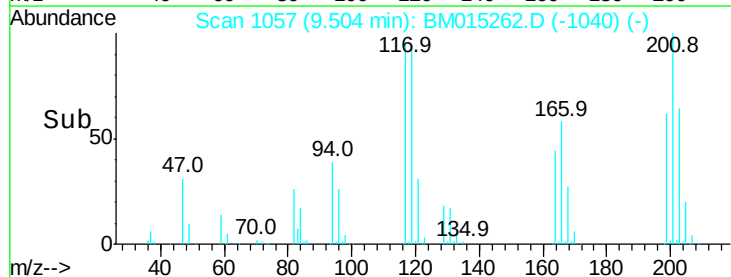


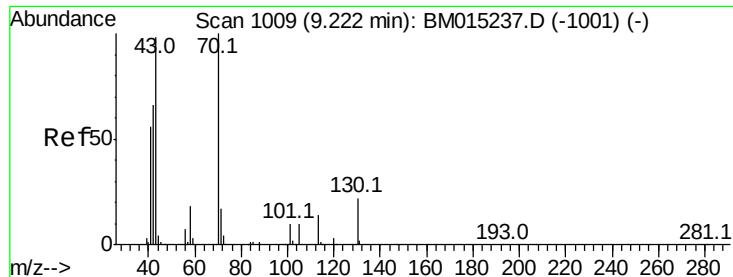
#18
Hexachloroethane
Concen: 41.901 ng
RT: 9.50 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.9	79.2	118.8
201	104.2	69.8	104.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

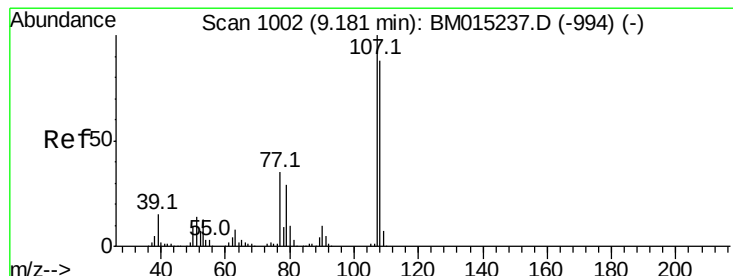
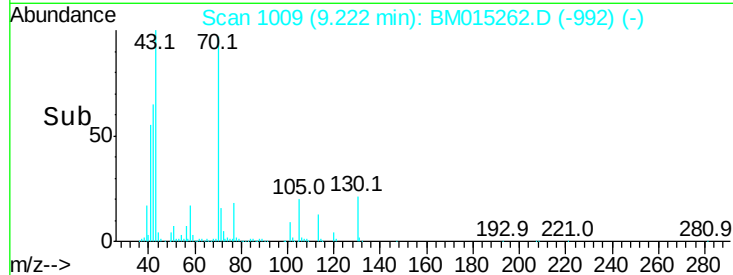
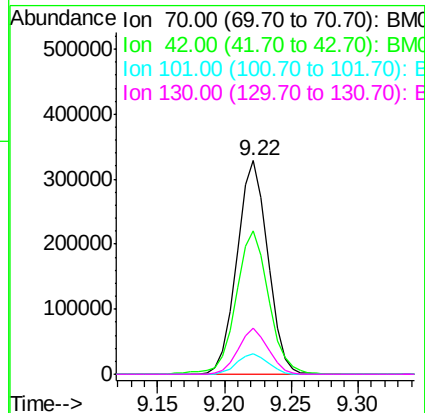
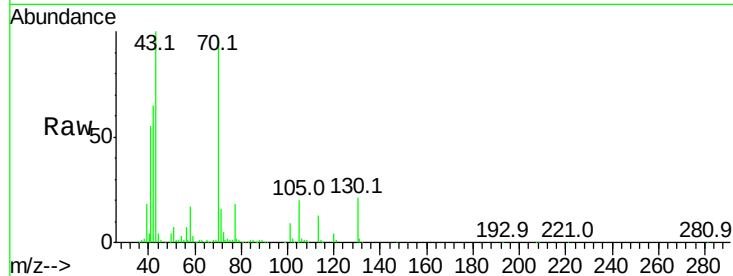




#19
n-Nitroso-di-n-propylamine
Concen: 42.459 ng
RT: 9.22 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

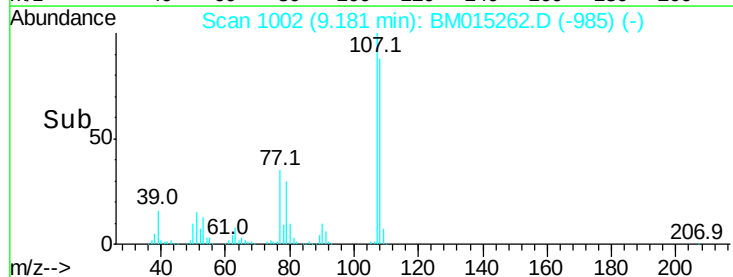
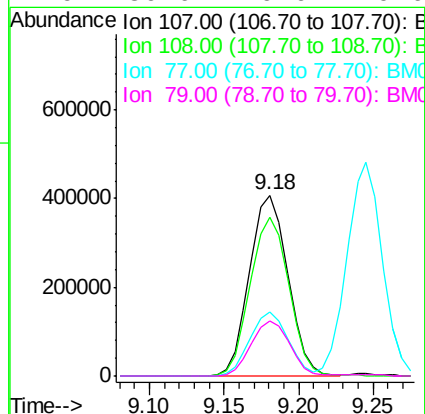
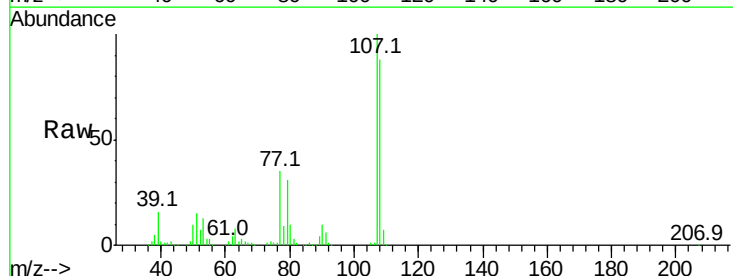
Instrument :
BNA_M
ClientSampled :

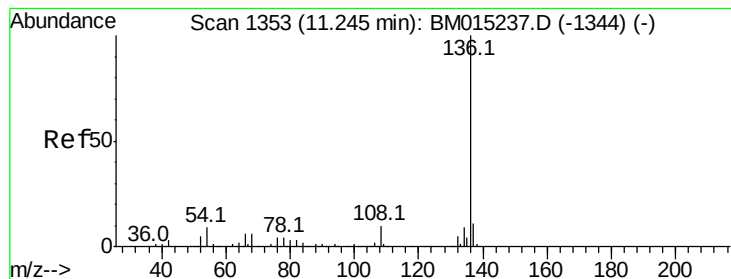
Tot Ion	Ratio	Lower	Upper
70	100		
42	67.4	44.5	66.7#
101	9.7	7.4	11.2
130	21.7	15.3	22.9



#20
3+4-Methylphenols
Concen: 41.555 ng
RT: 9.18 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.6	73.2	113.2
77	35.2	10.7	50.7
79	30.6	9.6	49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.25 min Scan# 1353

Delta R.T. 0.00 min

Lab File: BM015262.D

Acq: 23 May 2018 04:34

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 1008661

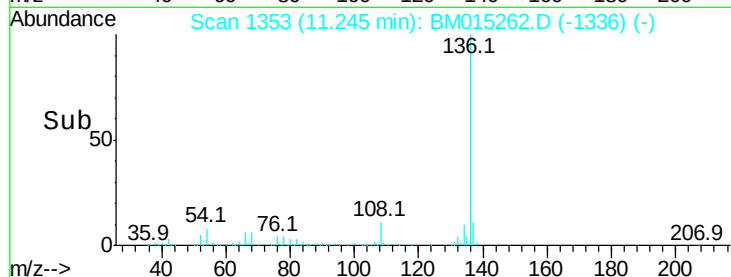
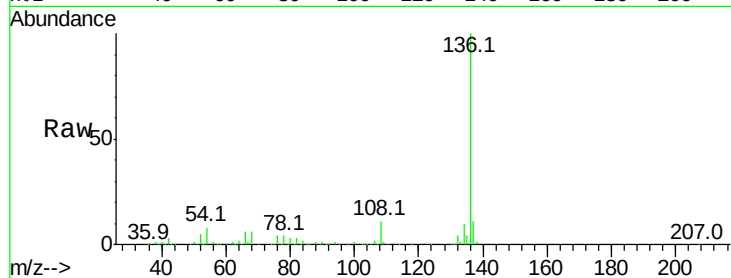
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 8.2 4.6 6.8#

68 6.1 3.7 5.5#



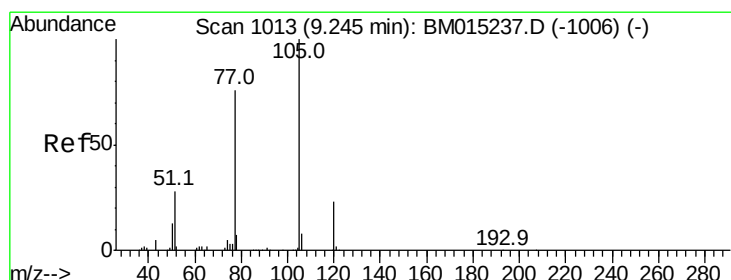
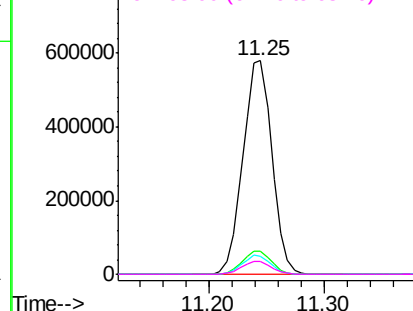
Abundance

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): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 40.507 ng

RT: 9.25 min Scan# 1013

Delta R.T. 0.00 min

Lab File: BM015262.D

Acq: 23 May 2018 04:34

Tgt Ion:105 Resp: 980142

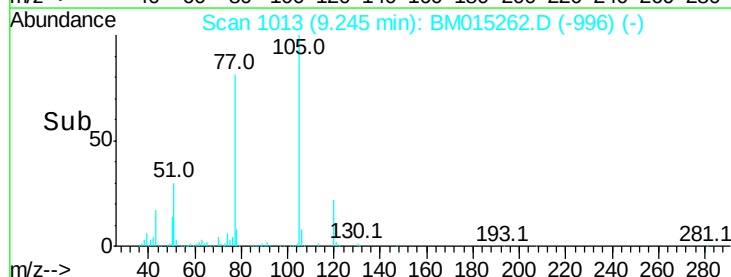
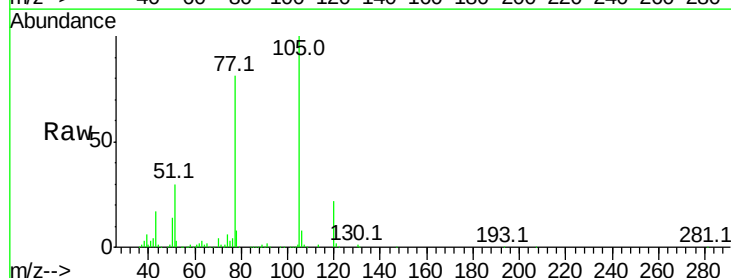
Ion Ratio Lower Upper

105 100

71 0.7 0.6 1.0

51 30.1 21.6 32.4

120 22.2 16.1 24.1



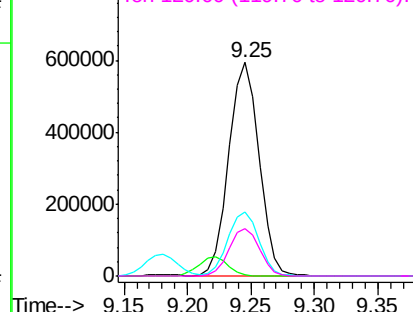
Abundance

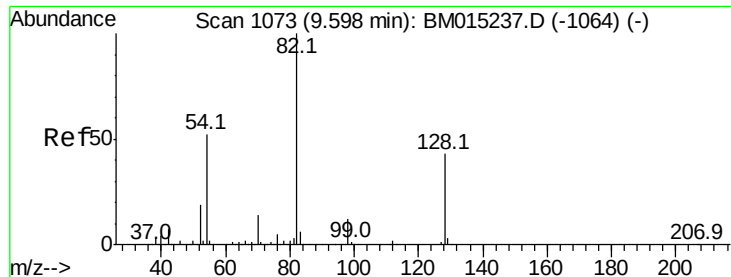
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



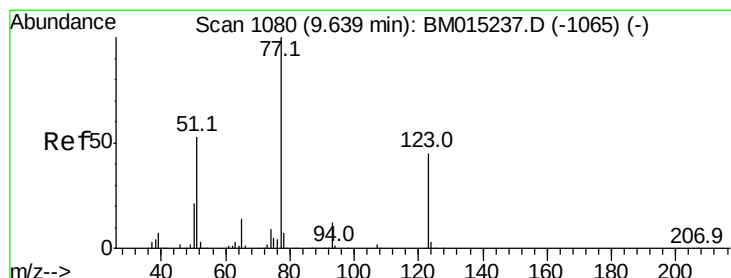
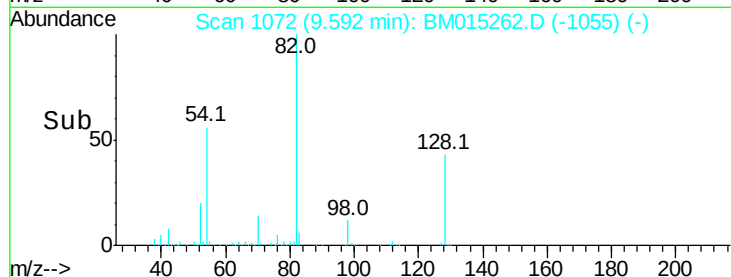
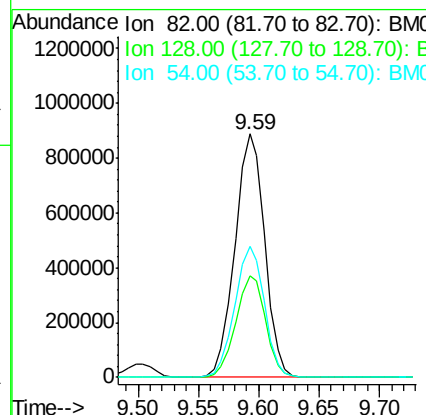
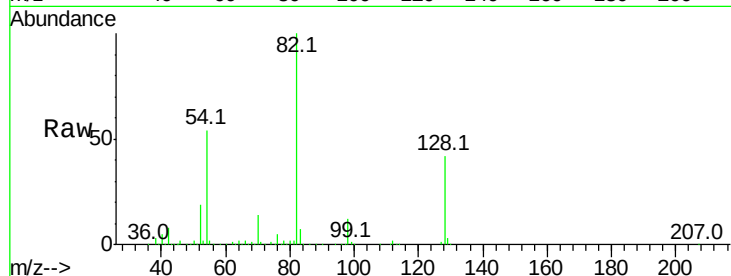


#23
 Nitrobenzene-d5
 Concen: 82.626 ng
 RT: 9.59 min Scan# 1072
 Delta R.T. 0.00 min
 Lab File: BM015262.D
 Acq: 23 May 2018 04:34

Instrument :
 BNA_M
 ClientSampled :

Tot Ion: 82 Resp: 1521382

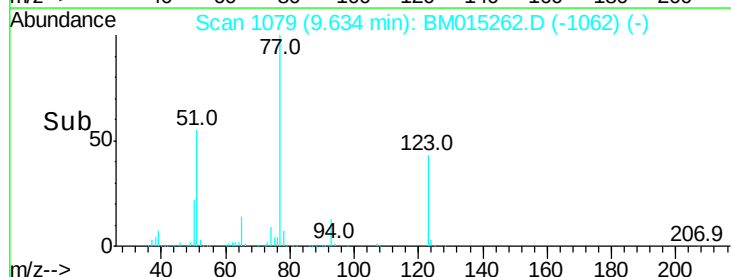
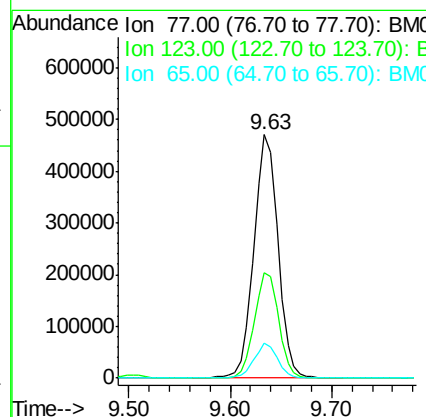
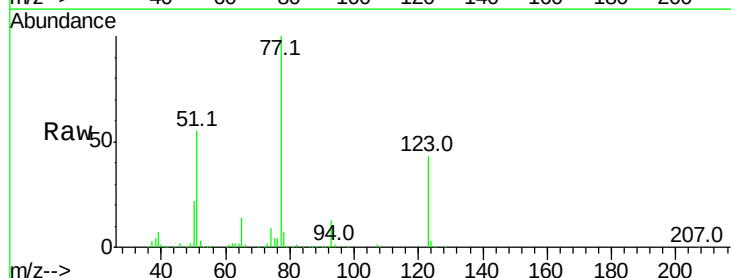
Ion	Ratio	Lower	Upper
82	100		
128	41.6	32.8	49.2
54	53.6	40.6	60.8

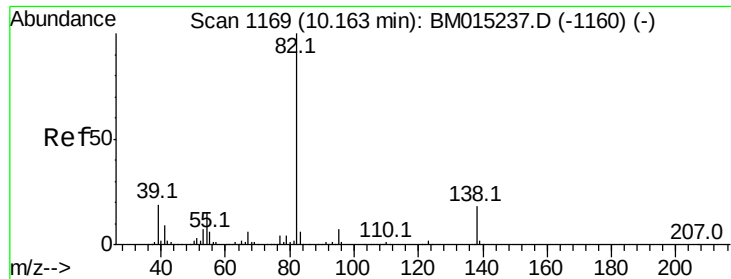


#24
 Nitrobenzene
 Concen: 40.794 ng
 RT: 9.63 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BM015262.D
 Acq: 23 May 2018 04:34

Tgt Ion: 77 Resp: 782111

Ion	Ratio	Lower	Upper
77	100		
123	43.4	32.6	49.0
65	14.3	10.9	16.3





#25

Isophorone

Concen: 41.816 ng

RT: 10.16 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BM015262.D

Acq: 23 May 2018 04:34

Instrument :

BNA_M

ClientSampleId :

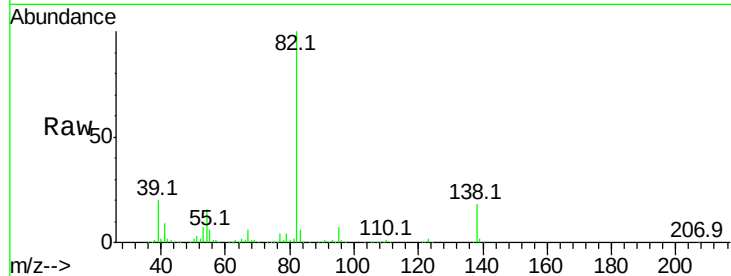
Tot Ion: 82 Resp: 1322492

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.6

138 18.1 16.3 24.5

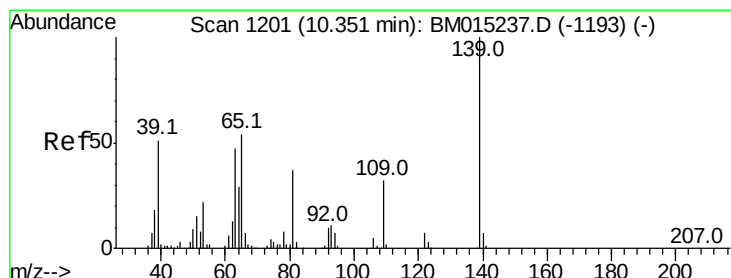
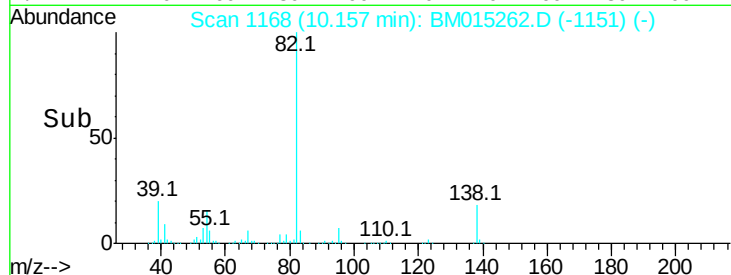


Abundance Ion 82.00 (81.70 to 82.70): BM015237.D (-1160) (-)

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: 40.476 ng

RT: 10.35 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BM015262.D

Acq: 23 May 2018 04:34

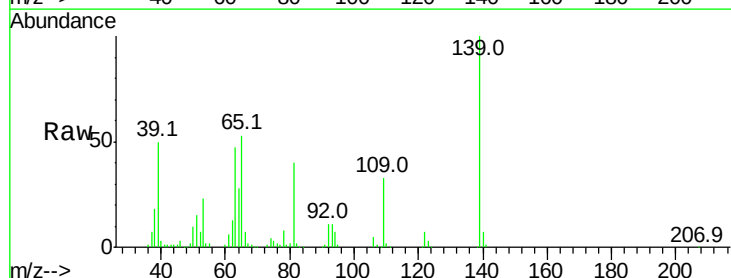
Tgt Ion: 139 Resp: 348178

Ion Ratio Lower Upper

139 100

109 32.8 20.1 30.1#

65 53.1 31.5 47.3#

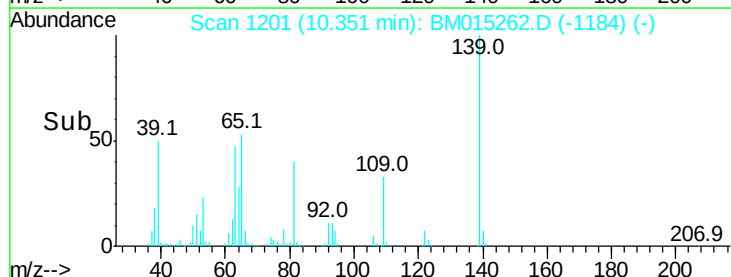


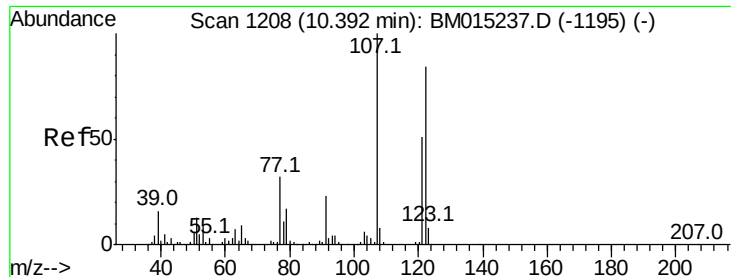
Abundance Ion 139.00 (138.70 to 139.70): BM015237.D (-1193) (-)

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

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

Time-->

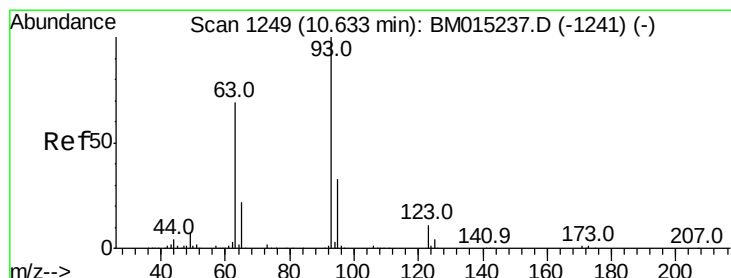
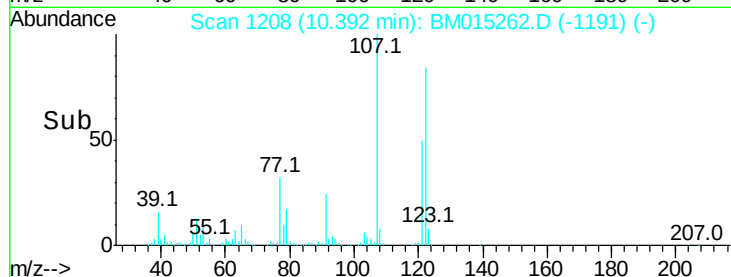
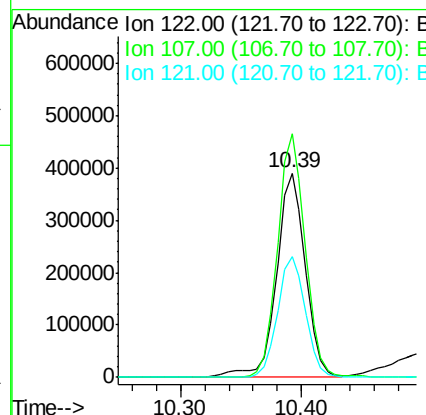
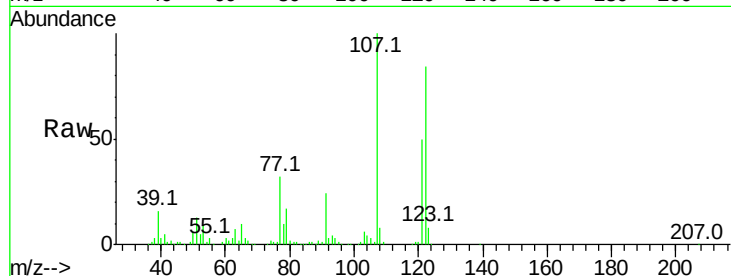




#27
 2,4-Dimethylphenol
 Concen: 41.110 ng
 RT: 10.39 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BM015262.D
 Acq: 23 May 2018 04:34

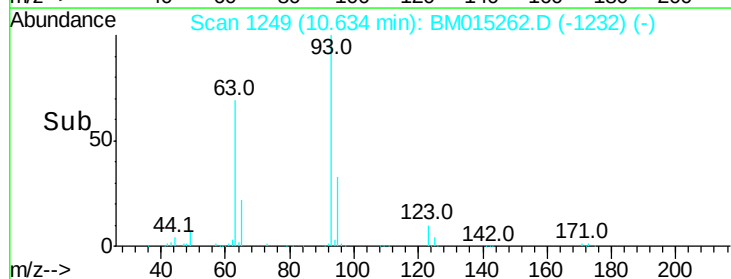
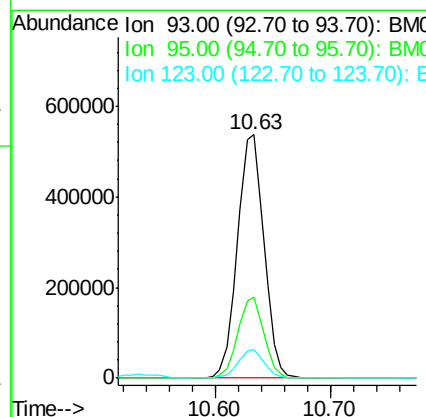
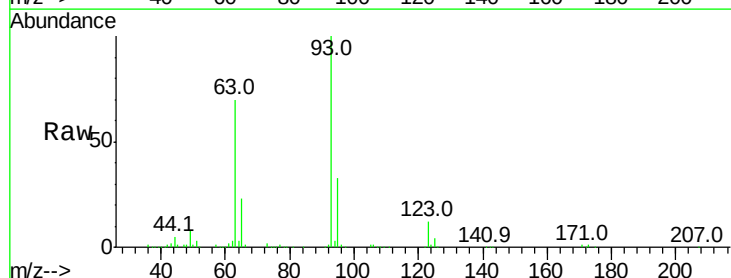
Instrument :
 BNA_M
 ClientSampleId :

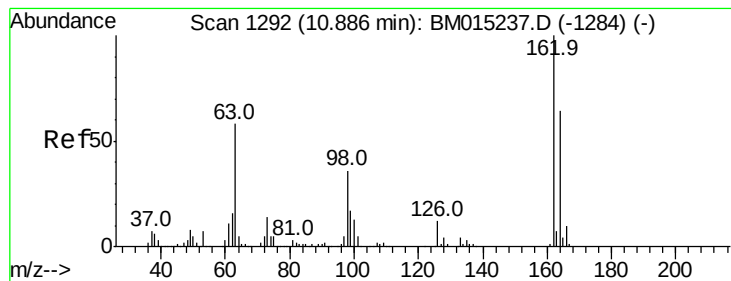
Tot Ion:122 Resp: 641353
 Ion Ratio Lower Upper
 122 100
 107 119.2 84.7 127.1
 121 59.2 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.363 ng
 RT: 10.63 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BM015262.D
 Acq: 23 May 2018 04:34

Tgt Ion: 93 Resp: 856576
 Ion Ratio Lower Upper
 93 100
 95 33.1 25.5 38.3
 123 11.8 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 41.612 ng

RT: 10.88 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BM015262.D

Acq: 23 May 2018 04:34

Instrument :

BNA_M

ClientSampled :

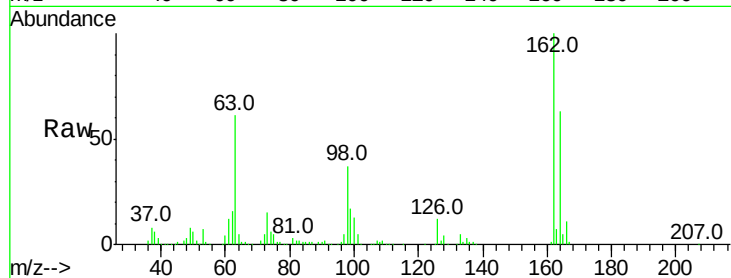
Tot Ion:162 Resp: 614750

Ion Ratio Lower Upper

162 100

164 63.1 42.8 82.8

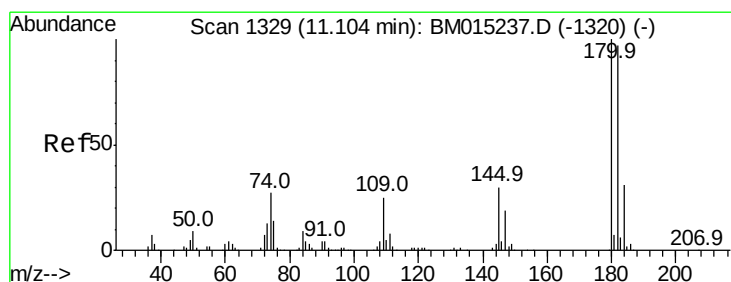
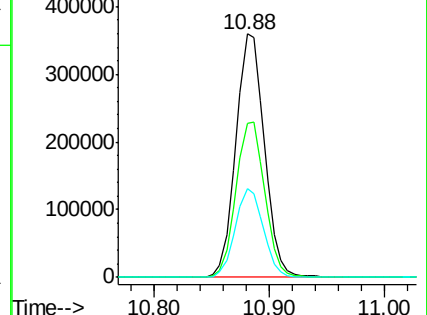
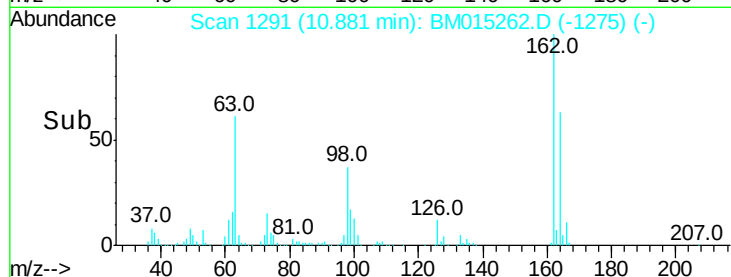
98 36.6 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 40.705 ng

RT: 11.10 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BM015262.D

Acq: 23 May 2018 04:34

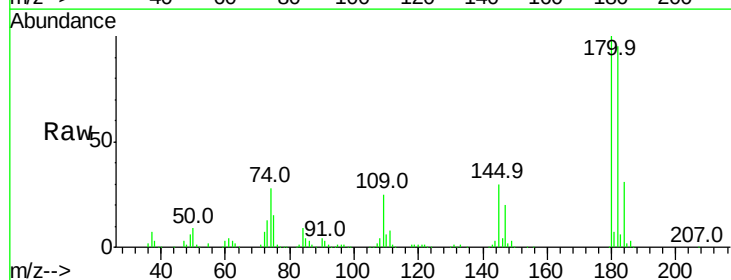
Tgt Ion:180 Resp: 708460

Ion Ratio Lower Upper

180 100

182 94.5 77.6 116.4

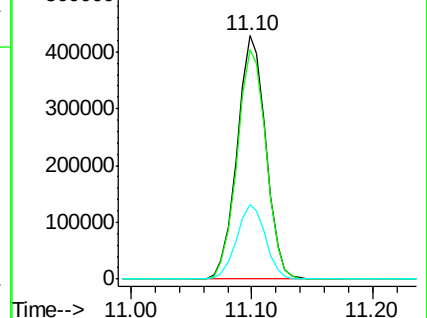
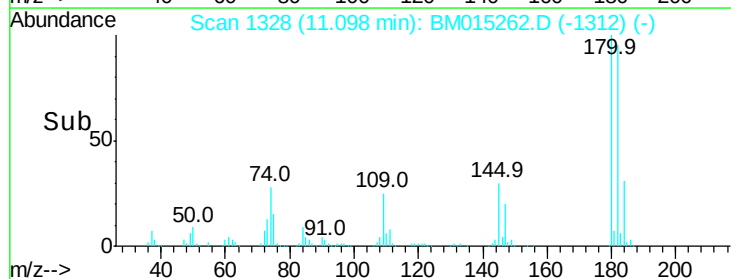
145 30.4 23.4 35.2

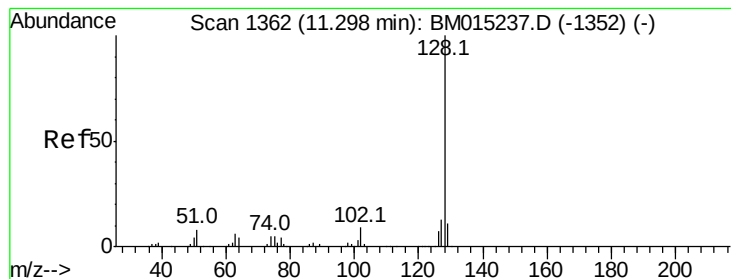


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.245 ng

RT: 11.29 min Scan# 1361

Delta R.T. -0.01 min

Lab File: BM015262.D

Acq: 23 May 2018 04:34

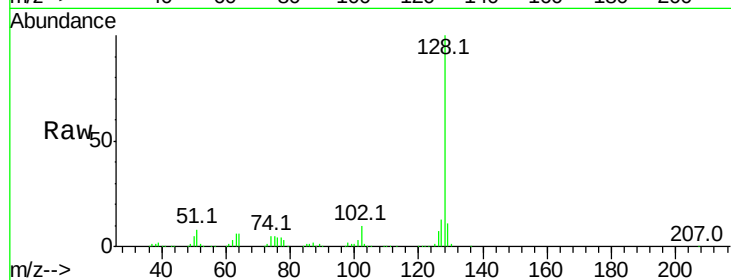
Instrument :

BNA_M

ClientSampleId :

Tot Ion:128 Resp: 2109888

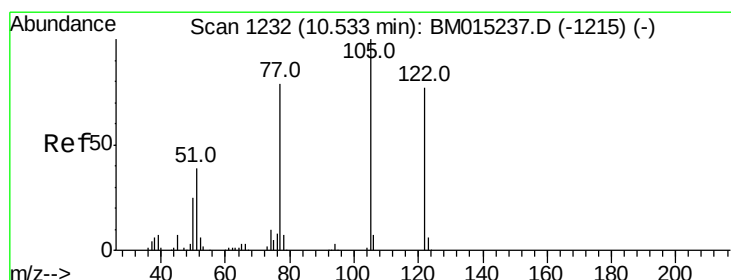
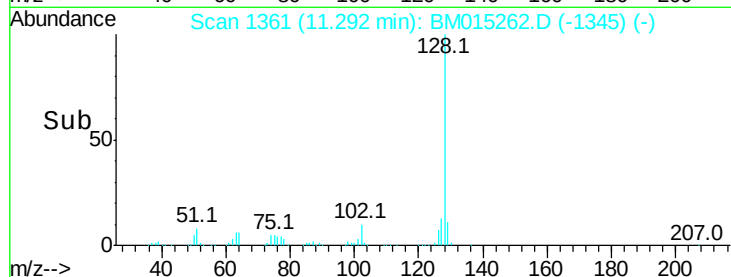
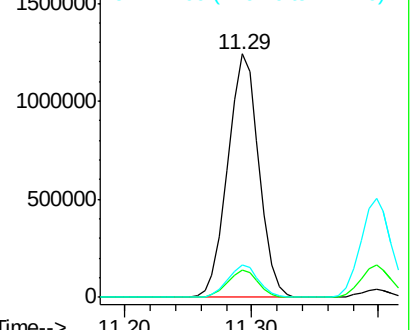
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.3	10.4	15.6



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: 39.774 ng

RT: 10.55 min Scan# 1234

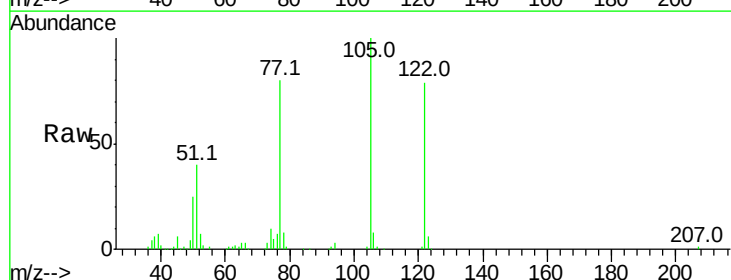
Delta R.T. 0.03 min

Lab File: BM015262.D

Acq: 23 May 2018 04:34

Tgt Ion:122 Resp: 358959

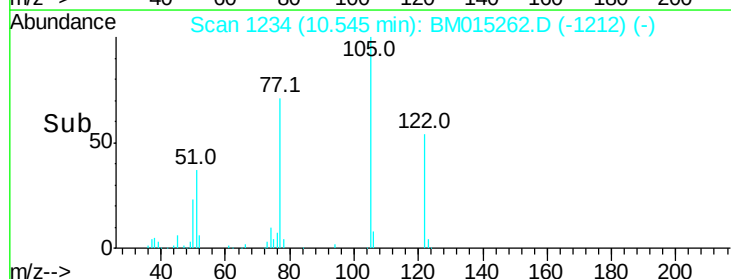
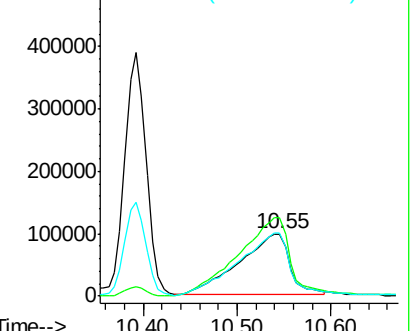
Ion	Ratio	Lower	Upper
122	100		
105	126.9	99.9	139.9
77	101.6	73.7	113.7

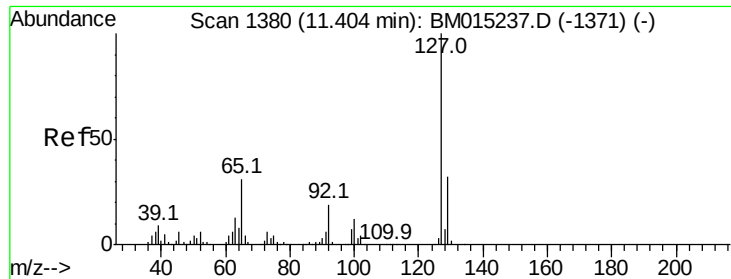


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

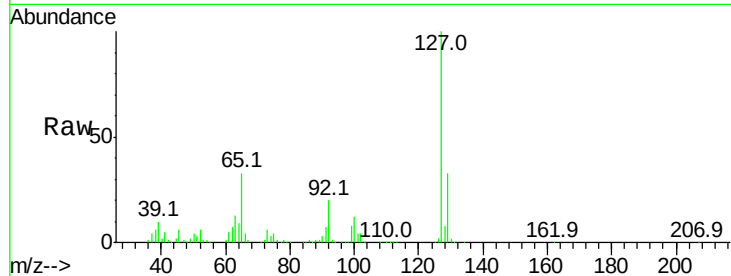




#33
4-Chloroaniline
Concen: 40.668 ng
RT: 11.40 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	850853
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.3	37.9
65	33.3	17.6	26.4
92	19.9	13.1	19.7



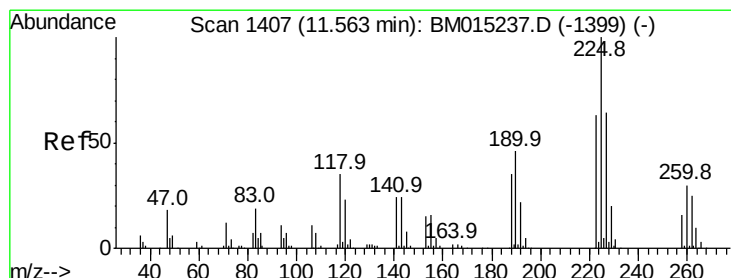
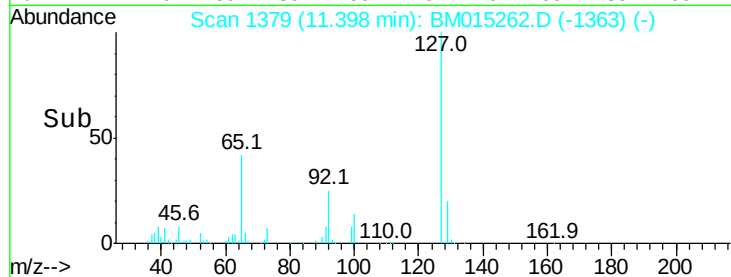
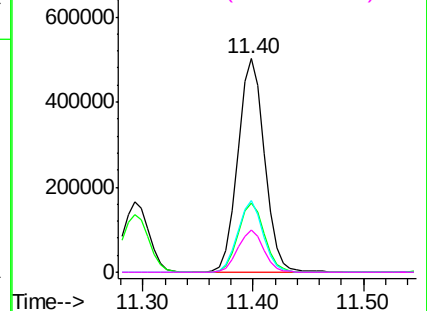
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

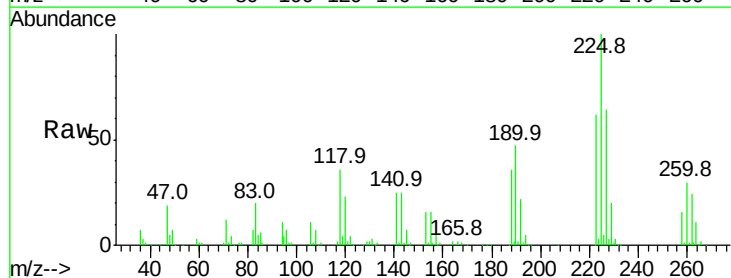
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 41.344 ng
RT: 11.56 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:	225	Resp:	427913
Ion	Ratio	Lower	Upper
225	100		
223	61.8	47.9	71.9
227	63.6	50.1	75.1

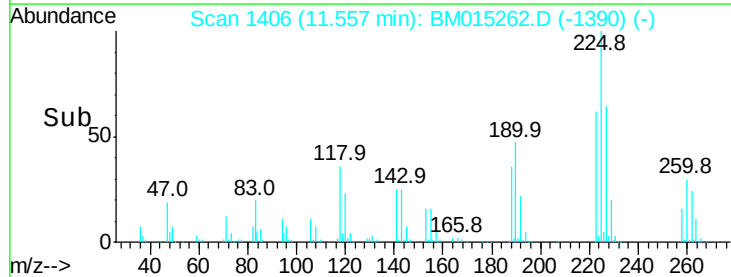
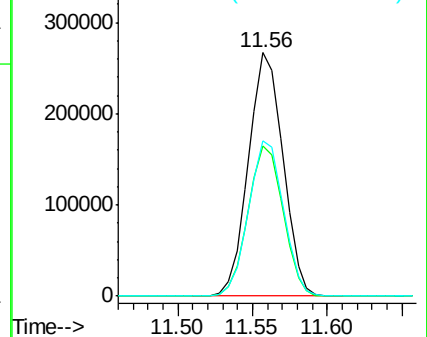


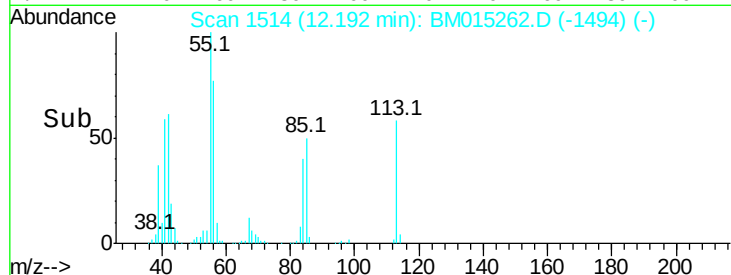
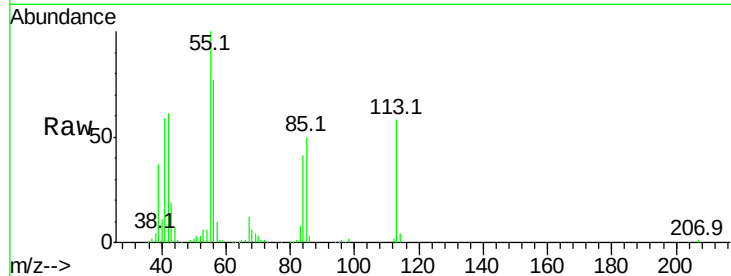
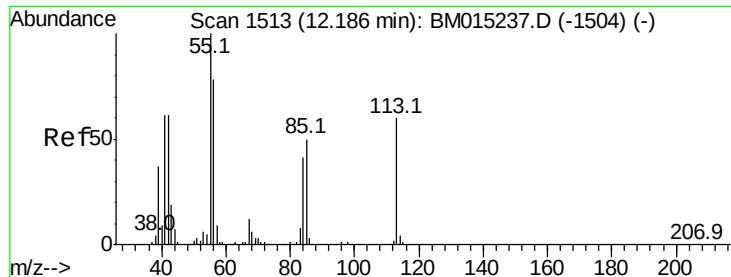
Abundance

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

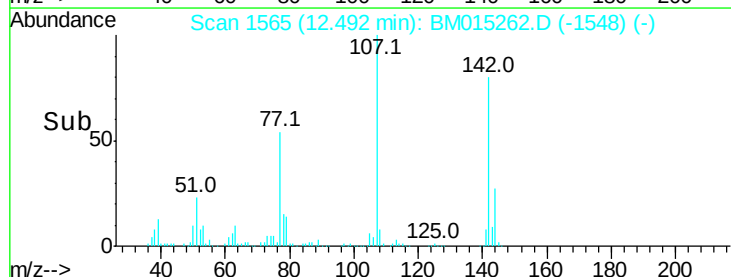
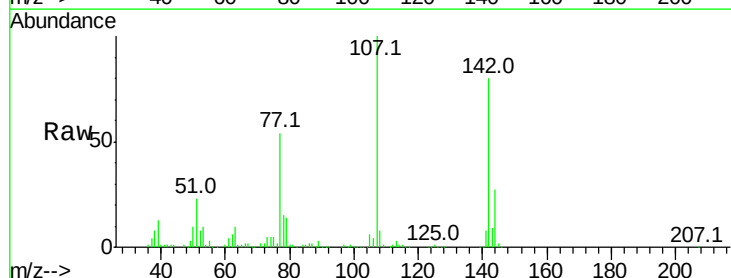
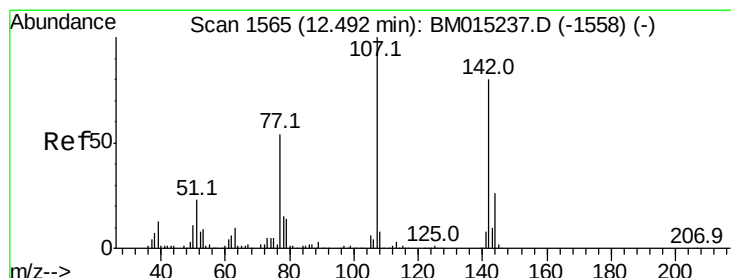
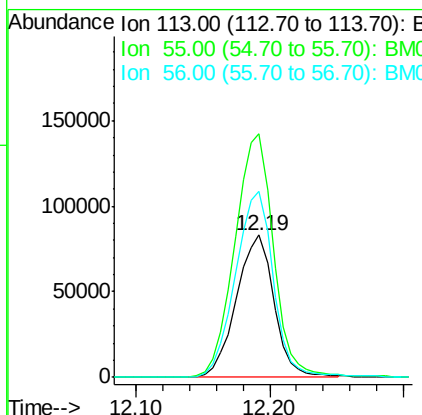




#35
Caprolactam
Concen: 38.849 ng
RT: 12.19 min Scan# 1514
Delta R.T. 0.02 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

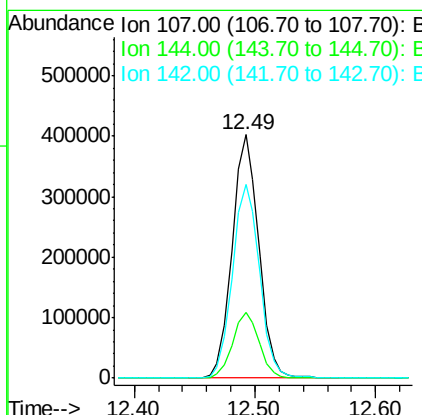
Instrument :
BNA_M
ClientSampleId :

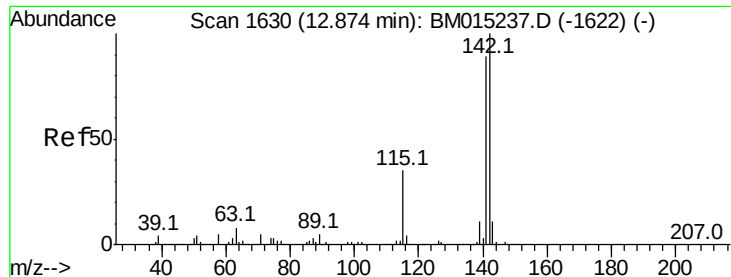
Tot Ion:113 Resp: 162440
Ion Ratio Lower Upper
113 100
55 171.4 145.9 185.9
56 131.2 101.0 141.0



#36
4-Chloro-3-methylphenol
Concen: 41.054 ng
RT: 12.49 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:107 Resp: 619584
Ion Ratio Lower Upper
107 100
144 26.8 23.3 34.9
142 79.6 72.6 109.0





#37

2-Methylnaphthalene

Concen: 40.513 ng

RT: 12.87 min Scan# 1630

Delta R.T. 0.00 min

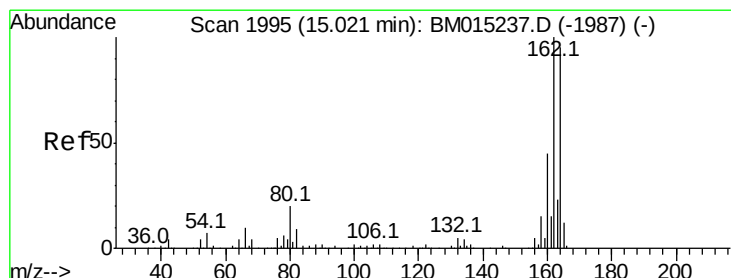
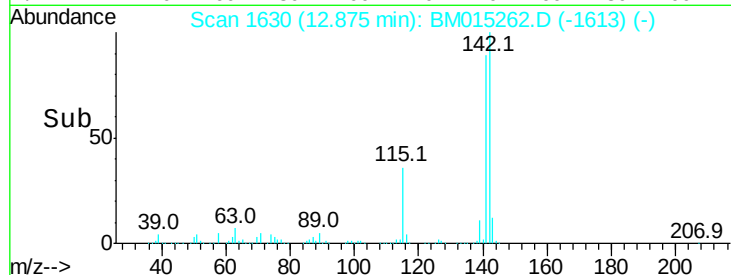
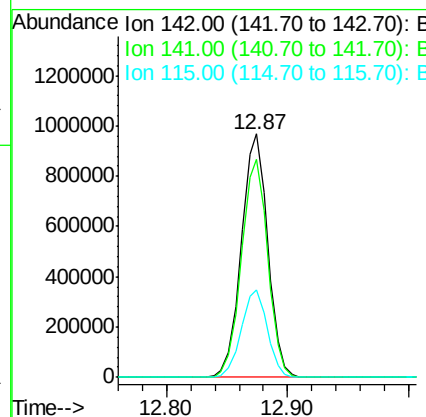
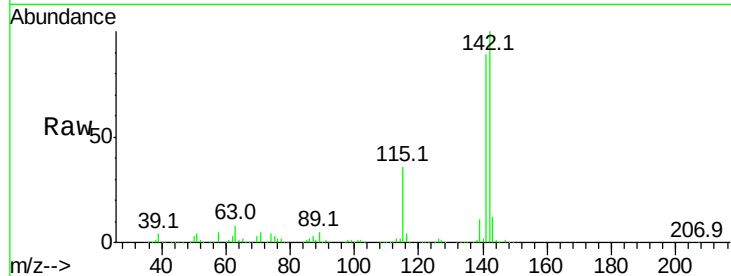
Lab File: BM015262.D

Acq: 23 May 2018 04:34

Instrument :
BNA_M
ClientSampleId :

Tot Ion:142 Resp: 1471901

Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.9	107.9
115	36.1	25.4	38.0



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.02 min Scan# 1995

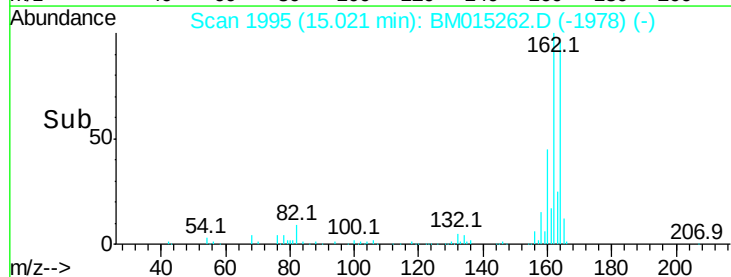
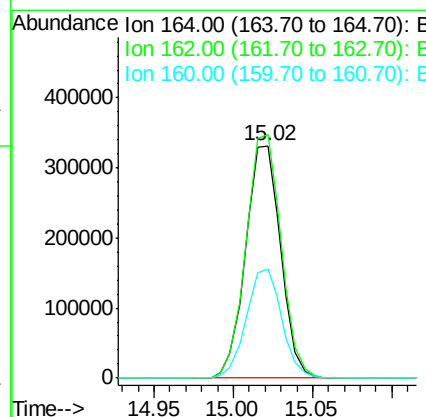
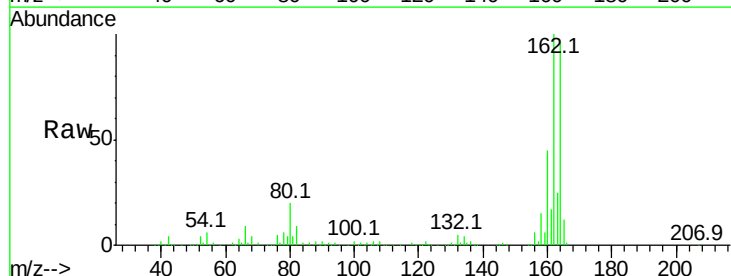
Delta R.T. 0.00 min

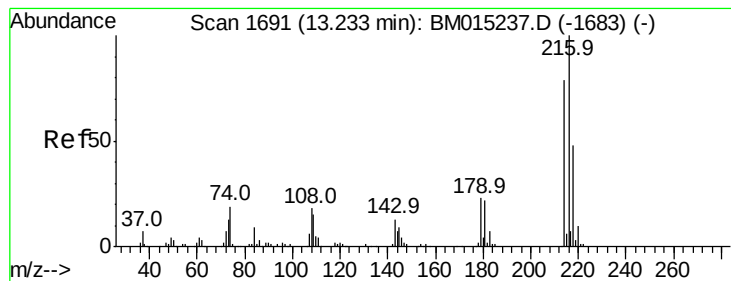
Lab File: BM015262.D

Acq: 23 May 2018 04:34

Tgt Ion:164 Resp: 509628

Ion	Ratio	Lower	Upper
164	100		
162	104.6	82.4	123.6
160	46.8	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.145 ng

RT: 13.23 min Scan# 1691

Delta R.T. 0.00 min

Lab File: BM015262.D

Acq: 23 May 2018 04:34

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 738588

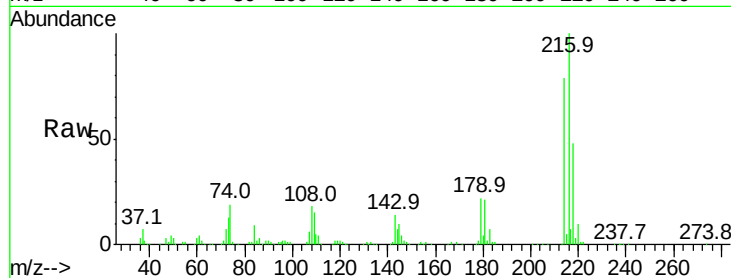
Ion Ratio Lower Upper

216 100

214 78.5 0.0 0.0#

179 22.1 0.0 0.0#

108 20.1 0.0 0.0#

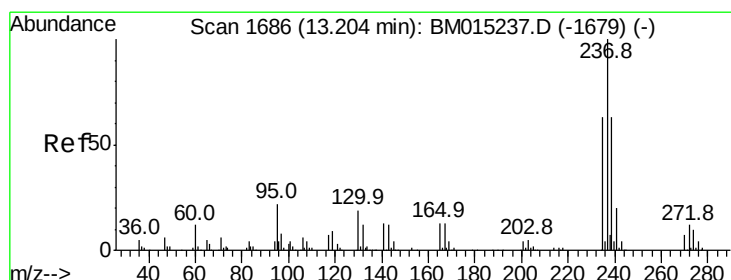
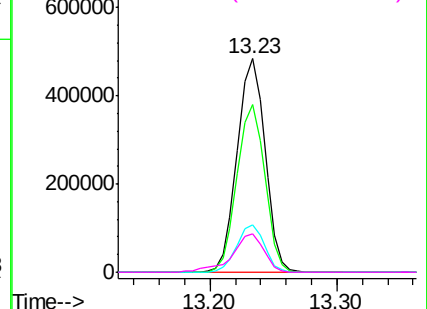
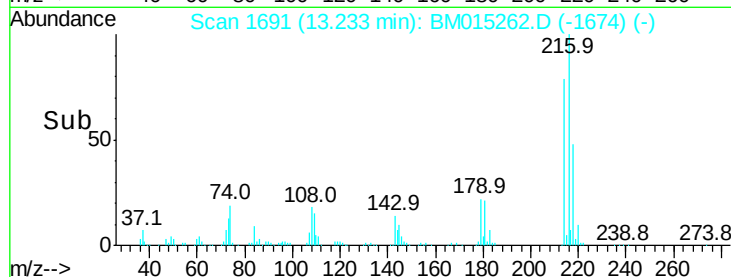


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.713 ng

RT: 13.20 min Scan# 1686

Delta R.T. 0.00 min

Lab File: BM015262.D

Acq: 23 May 2018 04:34

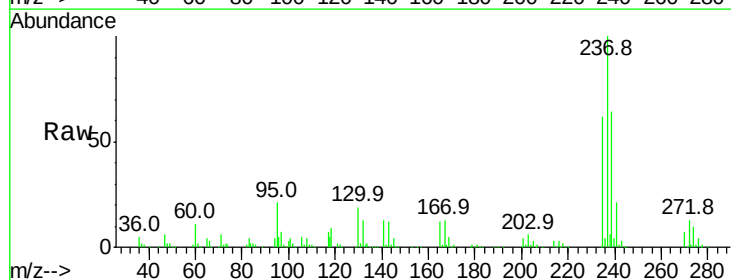
Tgt Ion:237 Resp: 457705

Ion Ratio Lower Upper

237 100

235 61.8 42.0 82.0

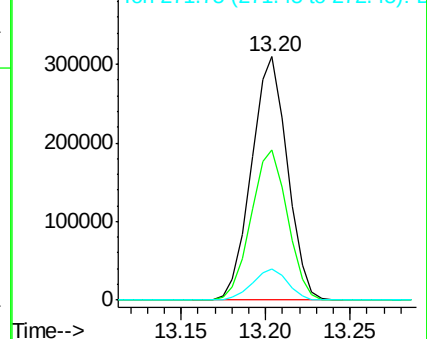
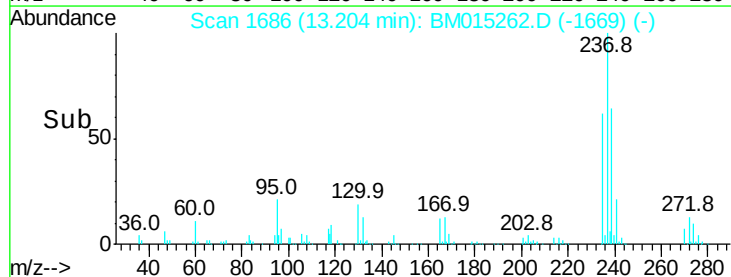
272 12.5 0.0 33.4

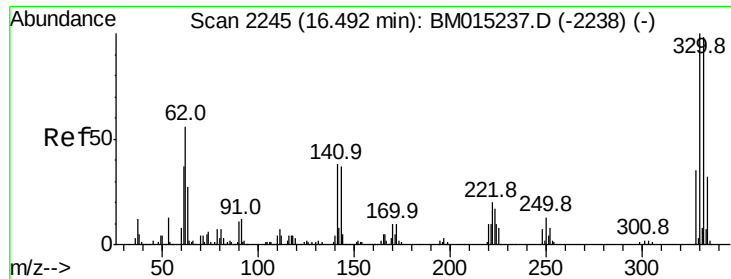


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 83.153 ng

RT: 16.49 min Scan# 2245

Delta R.T. 0.00 min

Lab File: BM015262.D

Acq: 23 May 2018 04:34

Instrument :

BNA_M

ClientSampled :

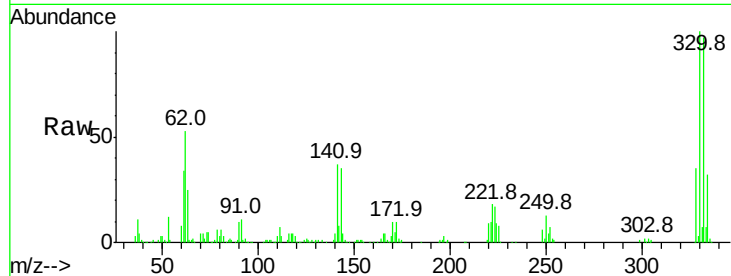
Tot Ion:330 Resp: 531394

Ion Ratio Lower Upper

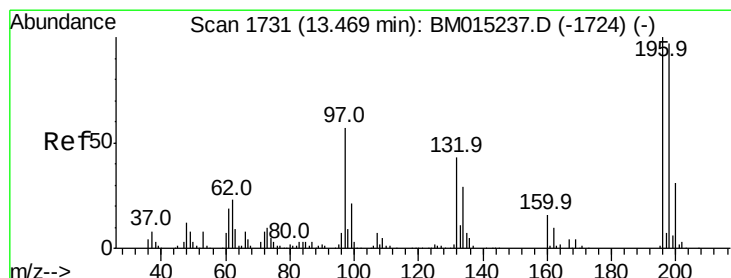
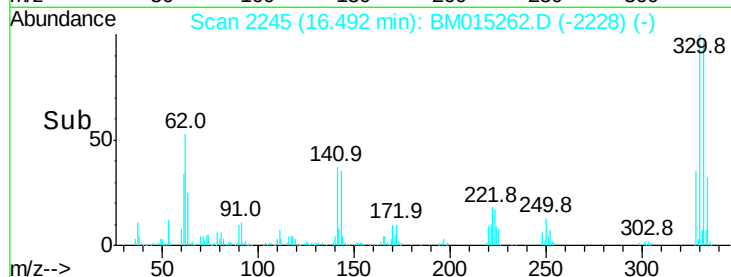
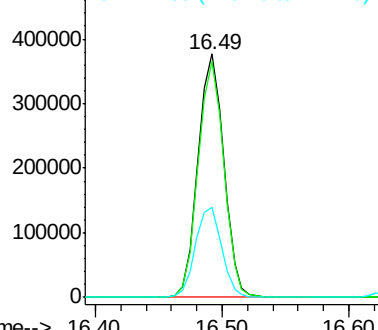
330 100

332 96.3 0.0 0.0#

141 37.8 0.0 0.0#



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



#42

2,4,6-Trichlorophenol

Concen: 42.253 ng

RT: 13.47 min Scan# 1731

Delta R.T. 0.00 min

Lab File: BM015262.D

Acq: 23 May 2018 04:34

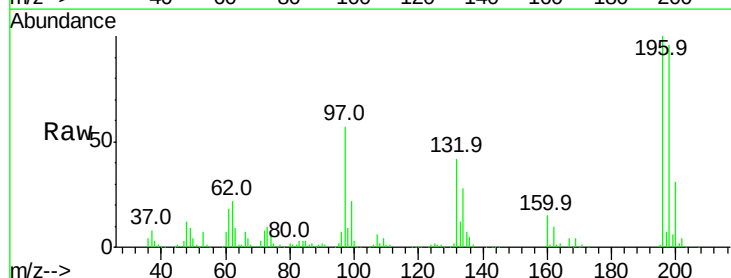
Tgt Ion:196 Resp: 455797

Ion Ratio Lower Upper

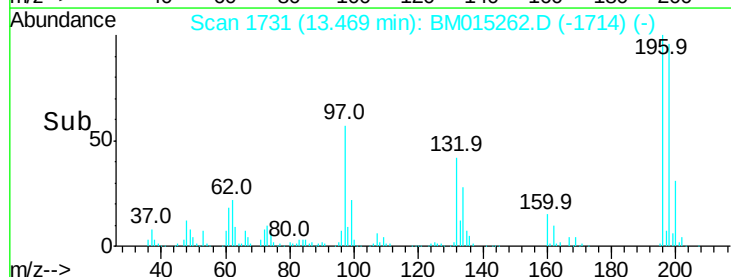
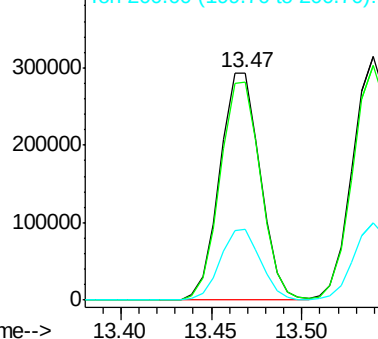
196 100

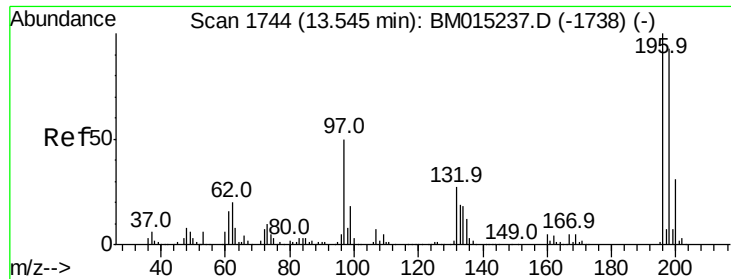
198 95.9 76.3 114.5

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

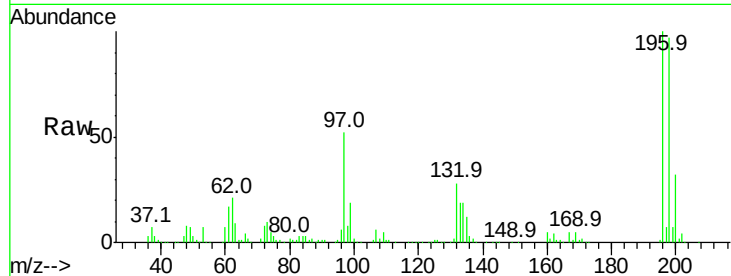




#43
 2,4,5-Trichlorophenol
 Concen: 41.493 ng
 RT: 13.54 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BM015262.D
 Acq: 23 May 2018 04:34

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.6	79.4	119.0
97	52.0	26.8	40.2
132	27.5	18.6	28.0



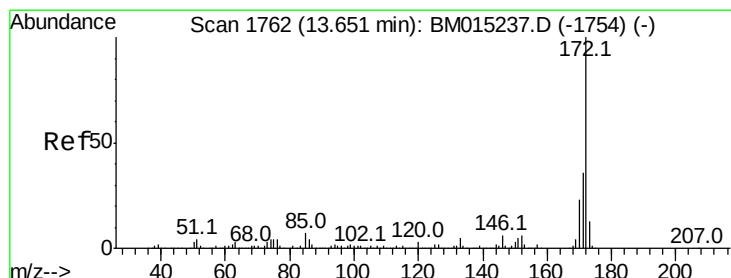
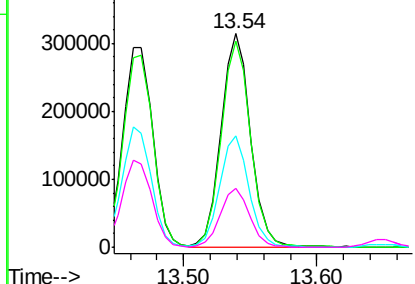
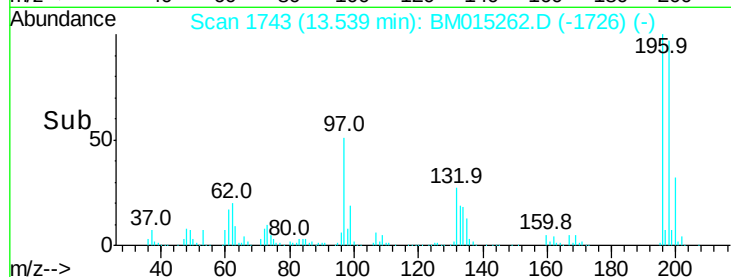
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

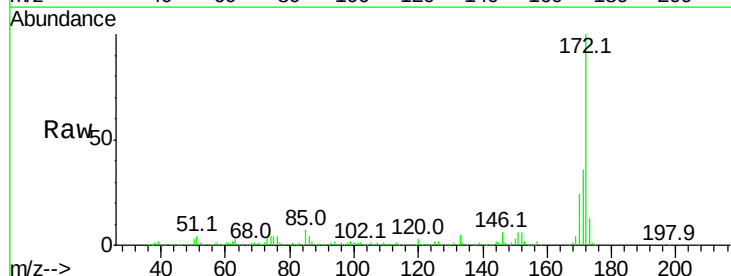
Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 81.834 ng
 RT: 13.65 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BM015262.D
 Acq: 23 May 2018 04:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	23.5	18.8	28.2

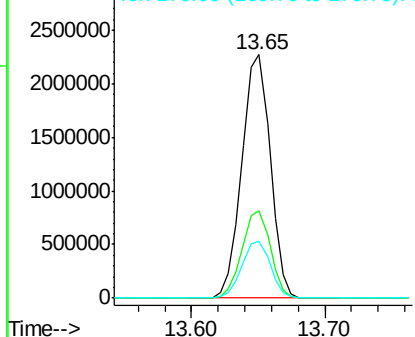
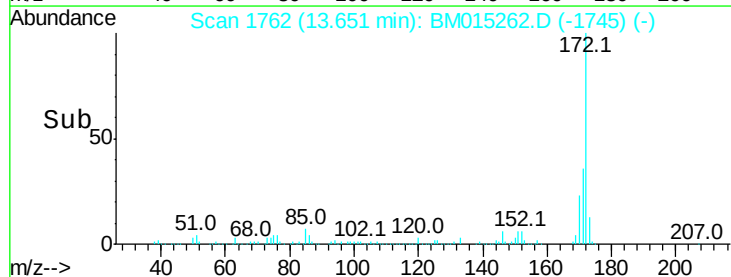


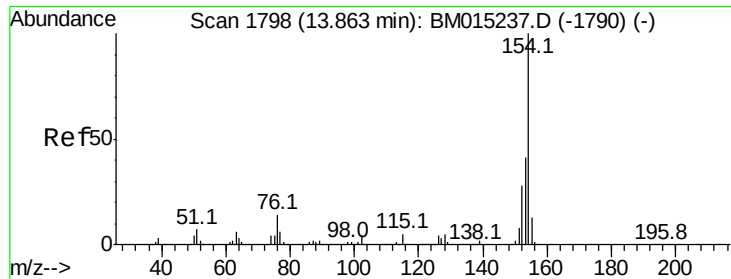
Abundance

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

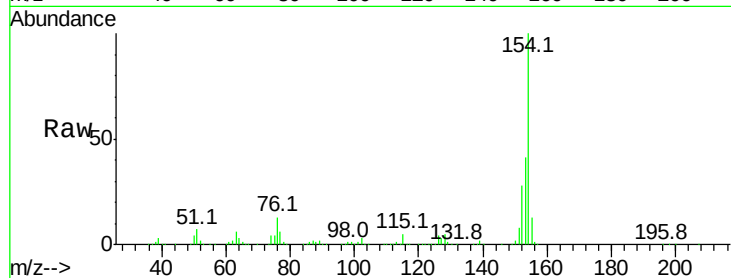




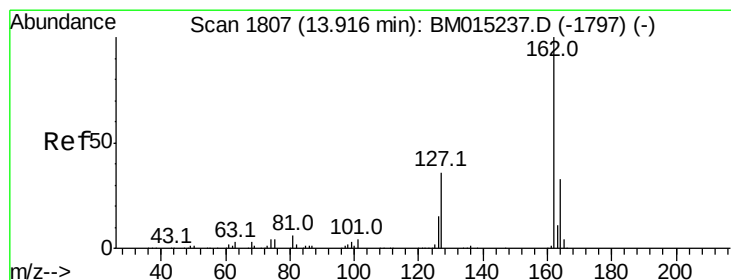
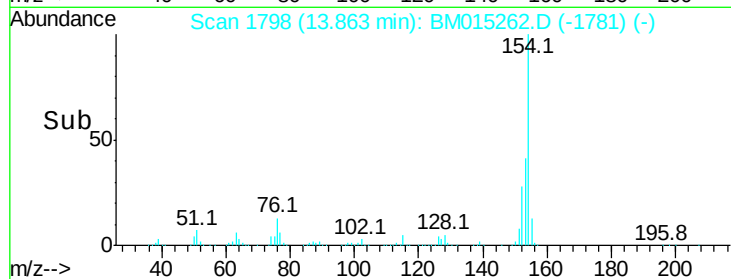
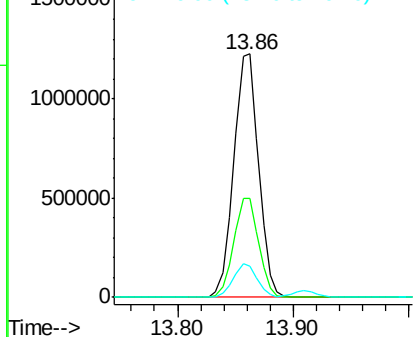
#45
 1,1'-Biphenyl
 Concen: 40.684 ng
 RT: 13.86 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: BM015262.D
 Acq: 23 May 2018 04:34

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:154 Resp: 1814091
 Ion Ratio Lower Upper
 154 100
 153 40.6 20.7 60.7
 76 12.8 0.0 30.9

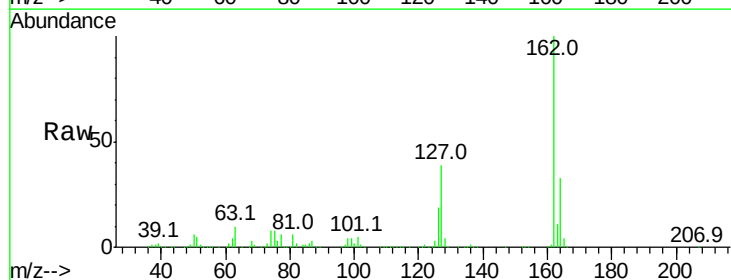


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM0

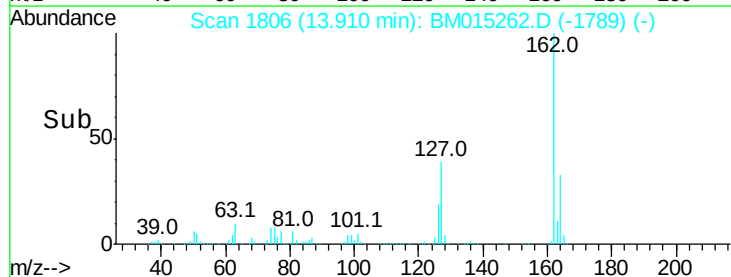
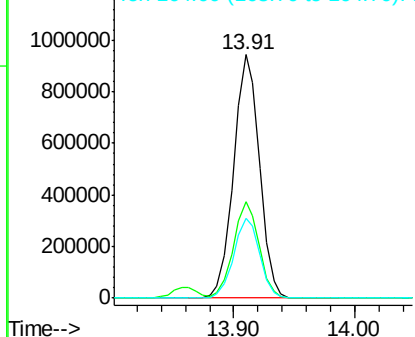


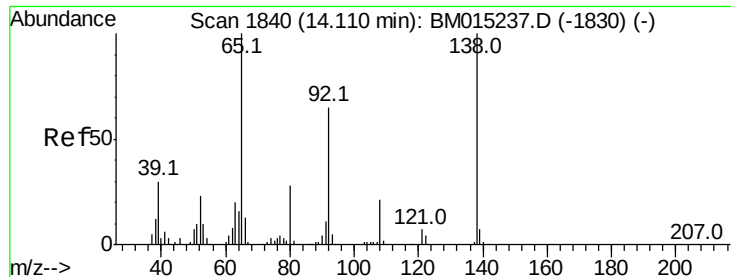
#46
 2-Chloronaphthalene
 Concen: 40.775 ng
 RT: 13.91 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: BM015262.D
 Acq: 23 May 2018 04:34

Tgt Ion:162 Resp: 1399292
 Ion Ratio Lower Upper
 162 100
 127 39.5 26.9 40.3
 164 32.8 26.8 40.2



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





#47

2-Nitroaniline

Concen: 40.650 ng

RT: 14.11 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BM015262.D

Acq: 23 May 2018 04:34

Instrument :

BNA_M

ClientSampleId :

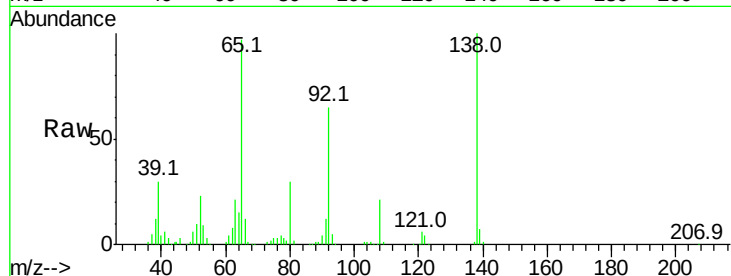
Tot Ion: 65 Resp: 397434

Ion Ratio Lower Upper

65 100

92 66.4 59.1 88.7

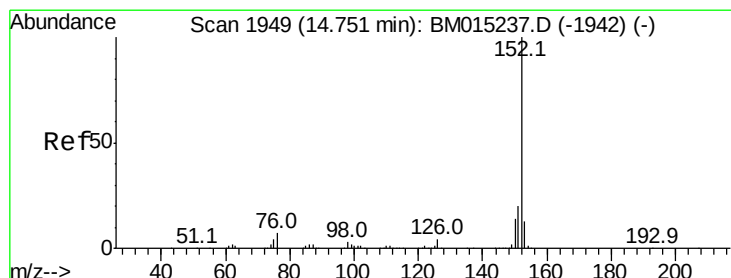
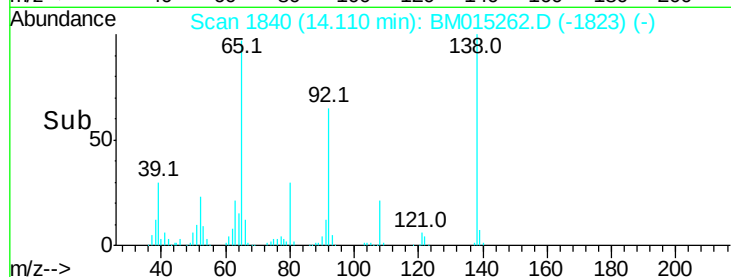
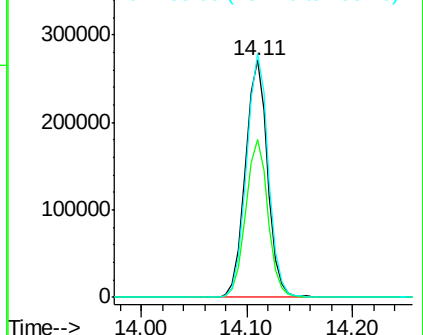
138 102.7 93.9 140.9



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: 41.181 ng

RT: 14.74 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BM015262.D

Acq: 23 May 2018 04:34

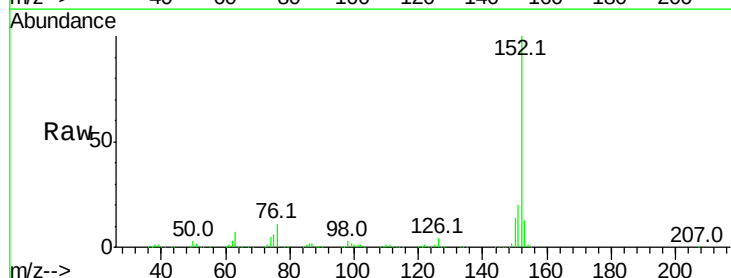
Tgt Ion: 152 Resp: 2099203

Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

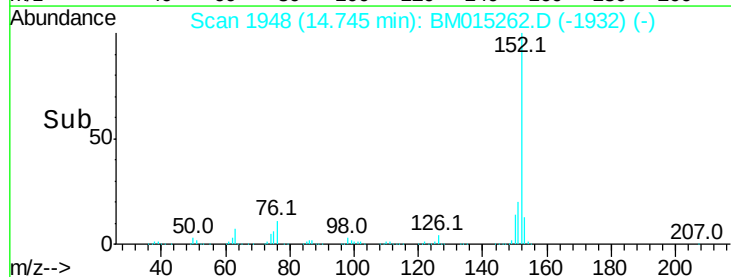
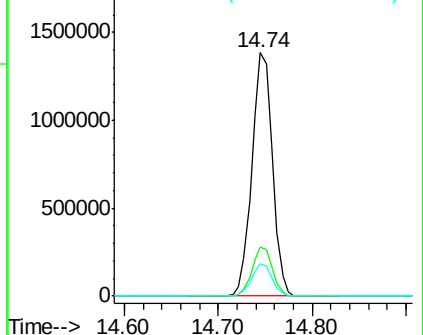
153 13.1 10.6 16.0

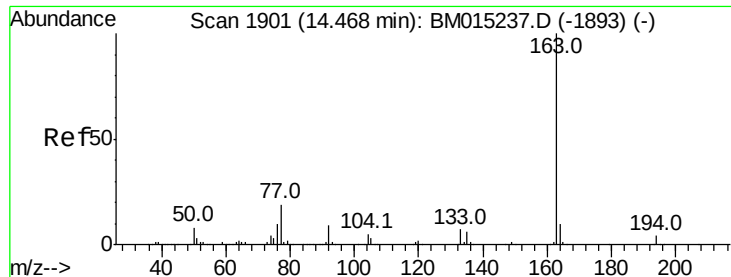


Abundance Ion 152.00 (151.70 to 152.70): BM015237.D (-1942) (-)

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: 39.987 ng

RT: 14.46 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BM015262.D

Acq: 23 May 2018 04:34

Instrument :

BNA_M

ClientSampleId :

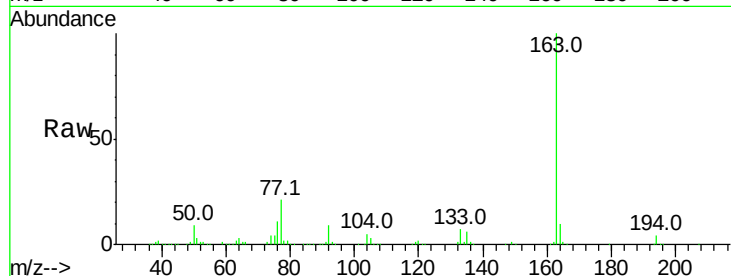
Tot Ion:163 Resp: 1626344

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

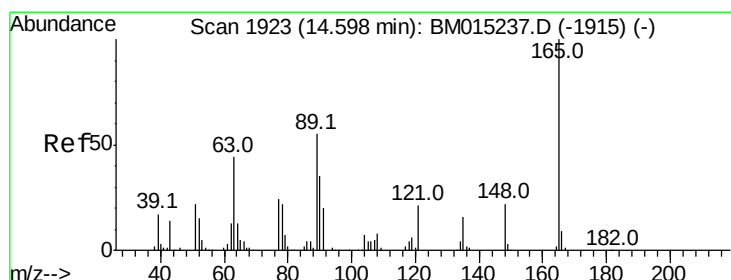
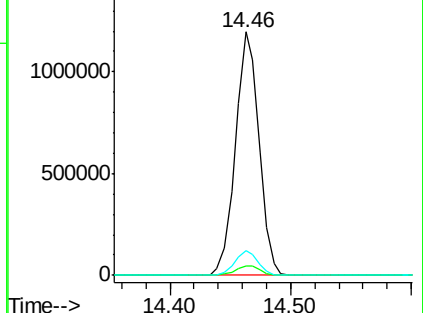
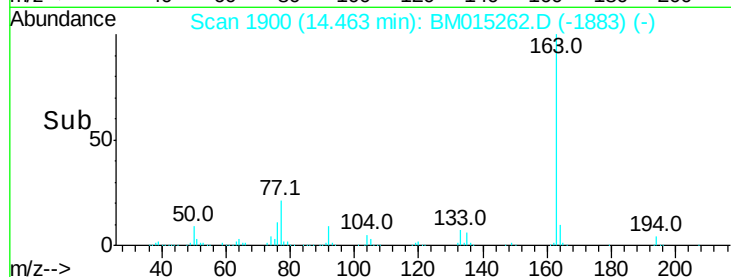
164 10.2 8.2 12.2



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: 41.453 ng

RT: 14.59 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BM015262.D

Acq: 23 May 2018 04:34

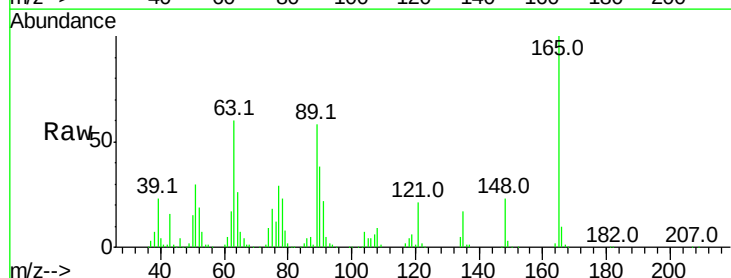
Tgt Ion:165 Resp: 351741

Ion Ratio Lower Upper

165 100

63 60.2 44.1 66.1

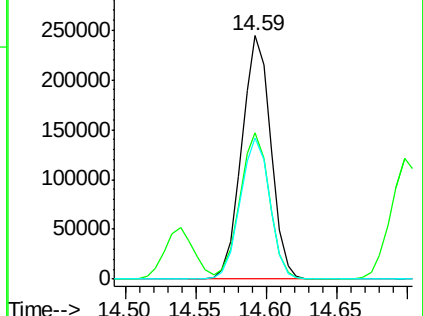
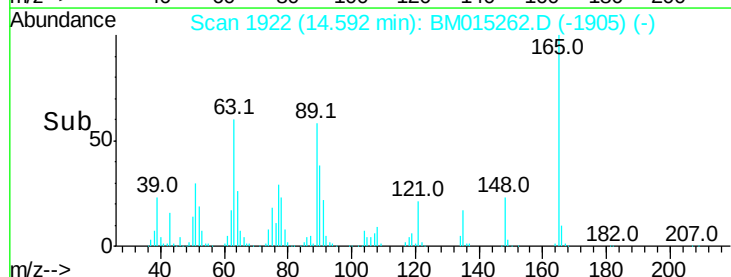
89 58.3 44.3 66.5

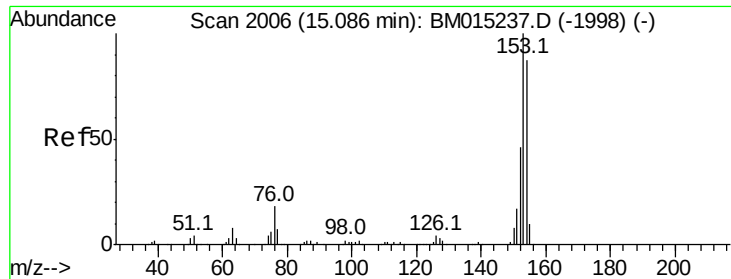


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 40.286 ng

RT: 15.08 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BM015262.D

Acq: 23 May 2018 04:34

Instrument :

BNA_M

ClientSampleId :

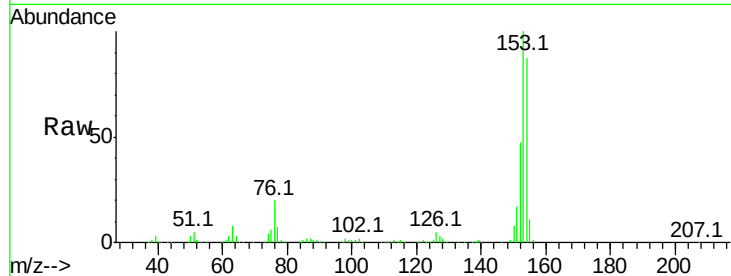
Tot Ion:154 Resp: 1279210

Ion Ratio Lower Upper

154 100

153 115.2 90.0 135.0

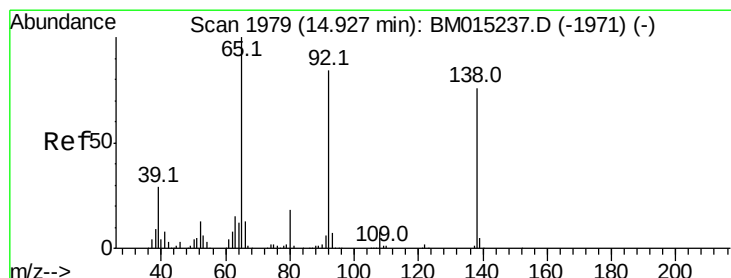
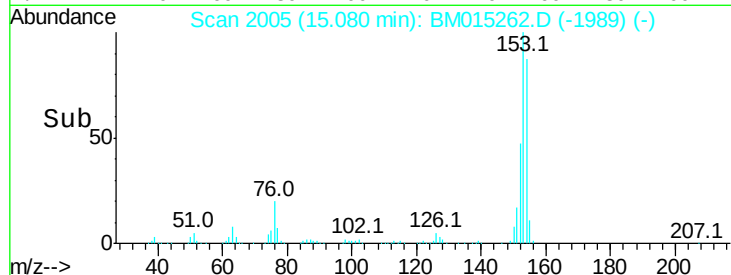
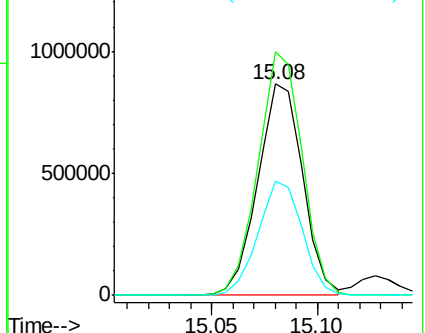
152 54.2 42.6 63.8



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: 39.802 ng

RT: 14.92 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BM015262.D

Acq: 23 May 2018 04:34

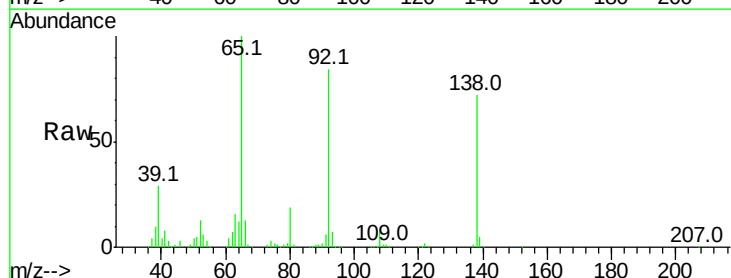
Tgt Ion:138 Resp: 355632

Ion Ratio Lower Upper

138 100

108 10.4 7.3 10.9

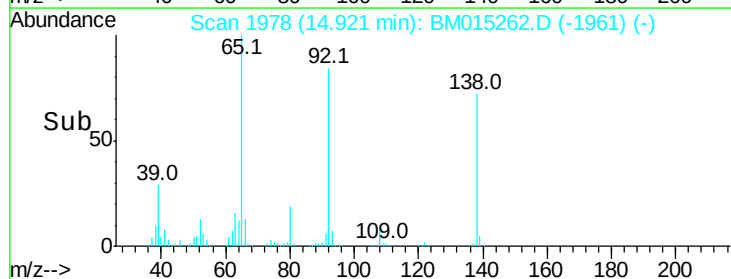
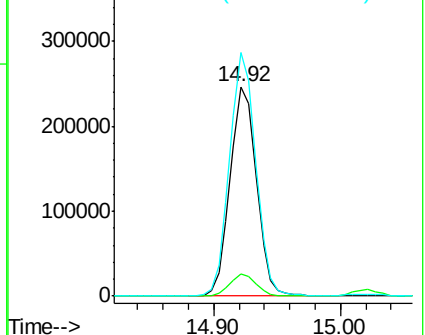
92 116.4 76.6 114.8#

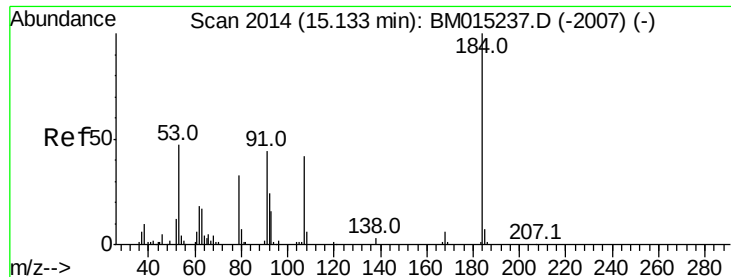


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

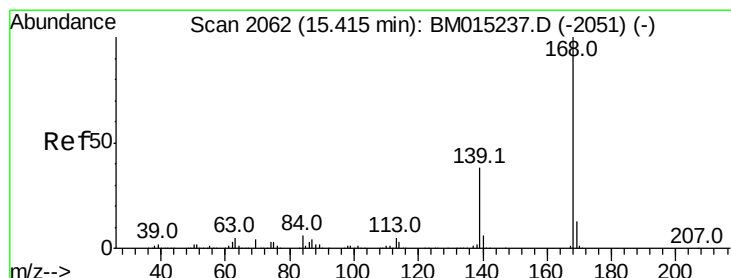
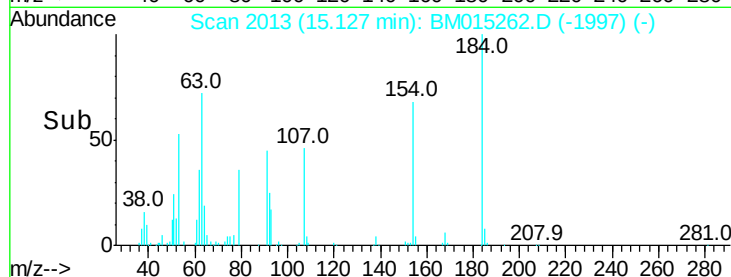
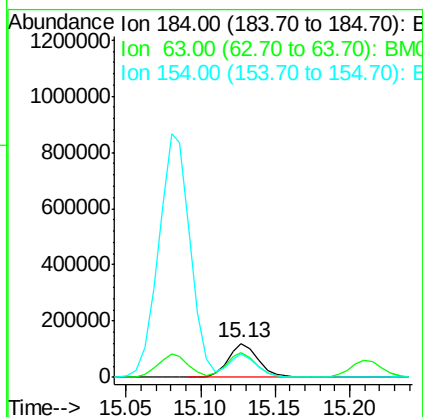
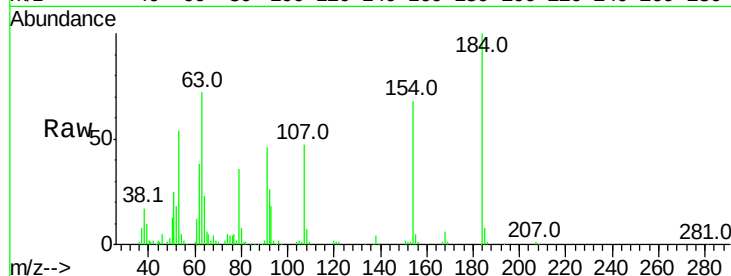




#53
2,4-Dinitrophenol
Concen: 37.648 ng
RT: 15.13 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

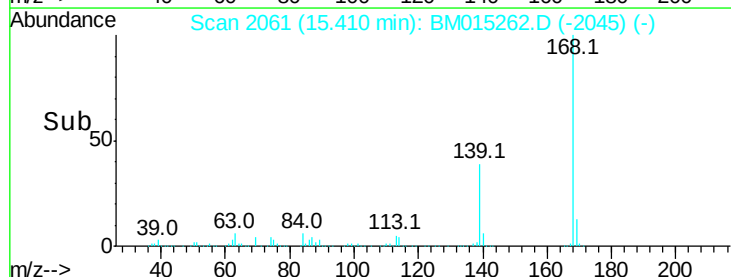
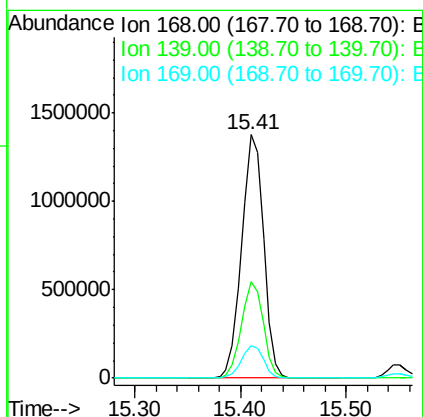
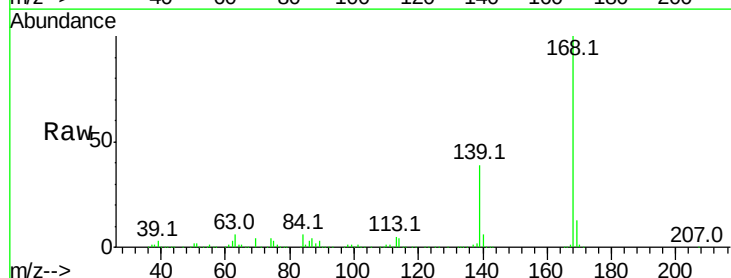
Instrument :
BNA_M
ClientSampleId :

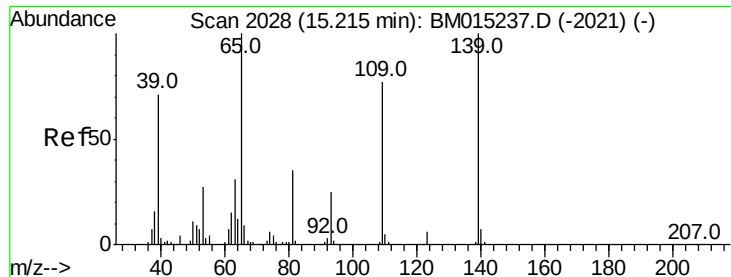
Tot Ion:184 Resp: 171738
Ion Ratio Lower Upper
184 100
63 72.4 69.2 103.8
154 68.5 53.3 79.9



#54
Dibenzofuran
Concen: 39.545 ng
RT: 15.41 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:168 Resp: 1979797
Ion Ratio Lower Upper
168 100
139 39.5 27.3 40.9
169 13.2 10.6 16.0

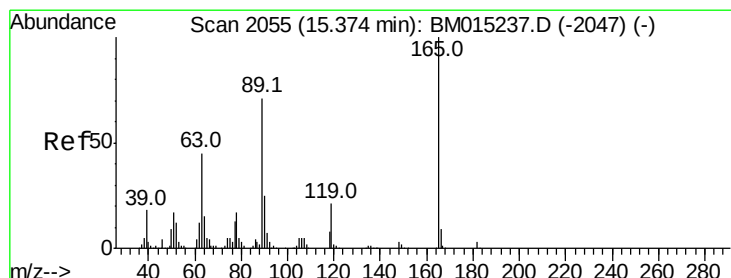
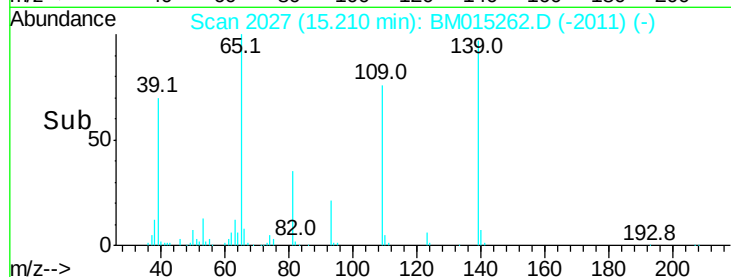
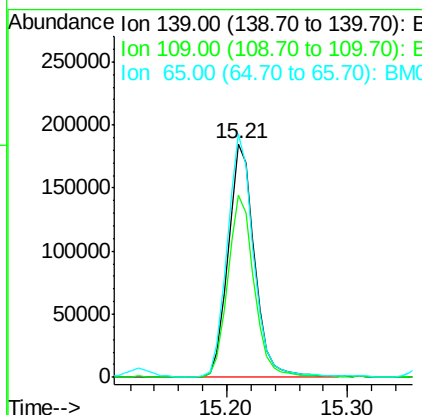
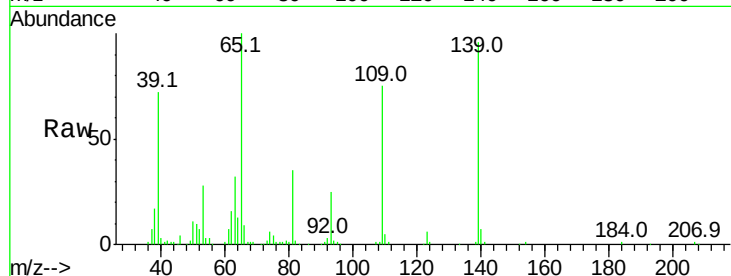




#55
4-Nitrophenol
Concen: 38.682 ng
RT: 15.21 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

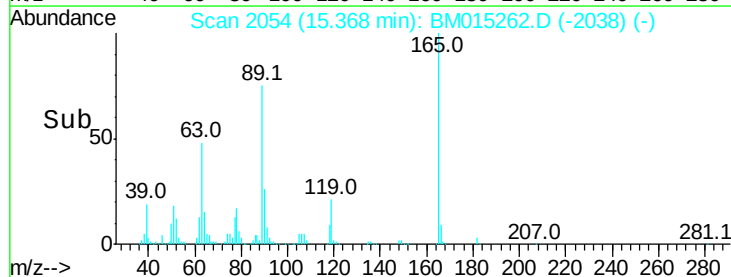
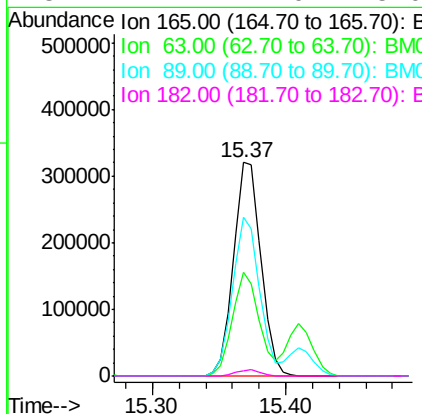
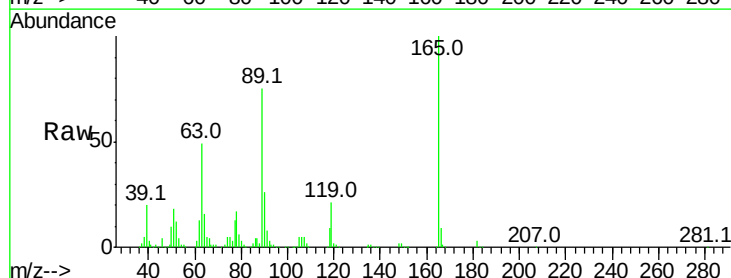
Instrument :
BNA_M
ClientSampleId :

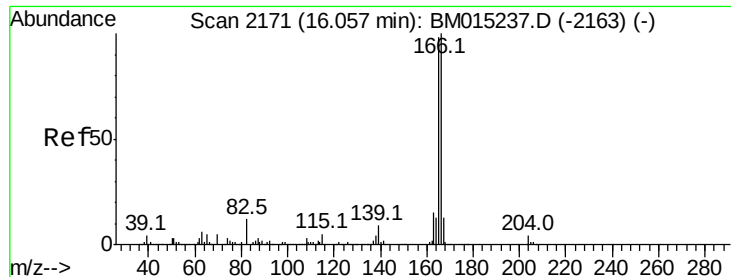
Tot Ion:139 Resp: 280322
Ion Ratio Lower Upper
139 100
109 78.2 130.0 170.0#
65 104.3 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 39.380 ng
RT: 15.37 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:165 Resp: 457568
Ion Ratio Lower Upper
165 100
63 48.5 52.4 78.6#
89 74.5 72.4 108.6
182 2.7 2.0 3.0

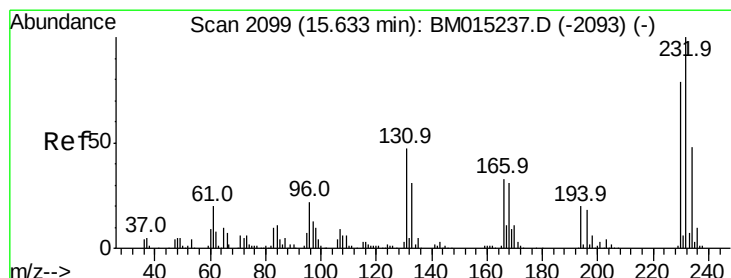
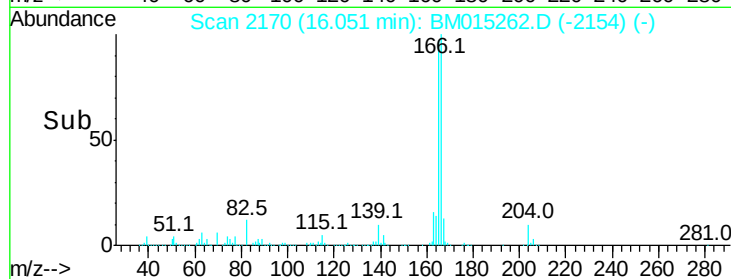
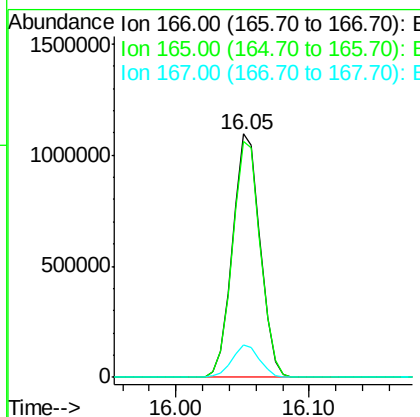
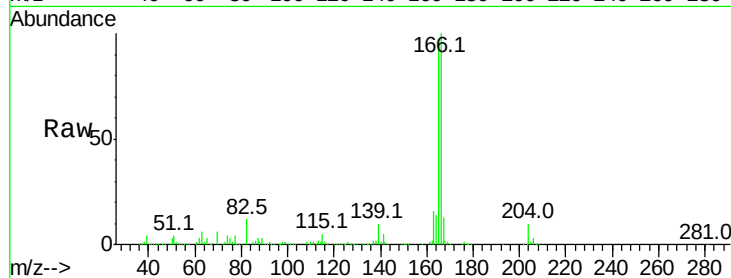




#57
 Fluorene
 Concen: 39.813 ng
 RT: 16.05 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM015262.D
 Acq: 23 May 2018 04:34

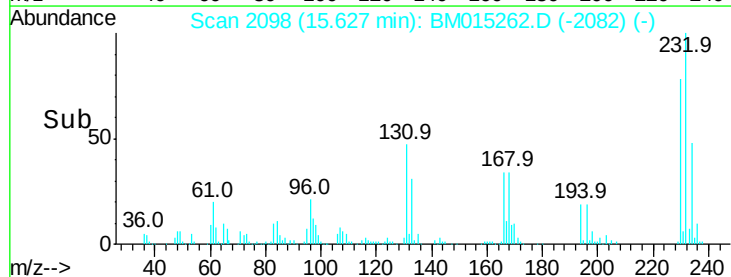
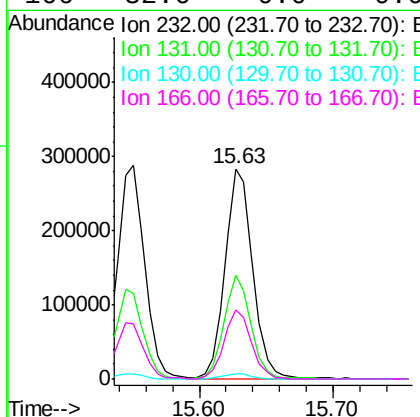
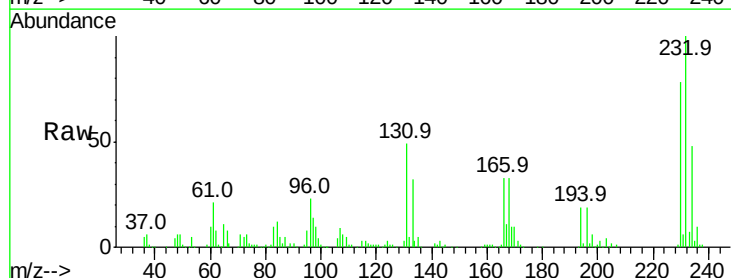
Instrument :
 BNA_M
 ClientSampleId :

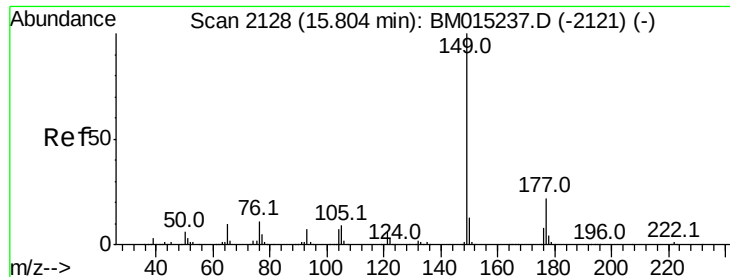
Tot Ion:166 Resp: 1575183
 Ion Ratio Lower Upper
 166 100
 165 97.1 79.0 118.4
 167 13.3 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.727 ng
 RT: 15.63 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BM015262.D
 Acq: 23 May 2018 04:34

Tgt Ion:232 Resp: 406803
 Ion Ratio Lower Upper
 232 100
 131 48.1 0.0 0.0#
 130 2.6 0.0 0.0#
 166 32.6 0.0 0.0#

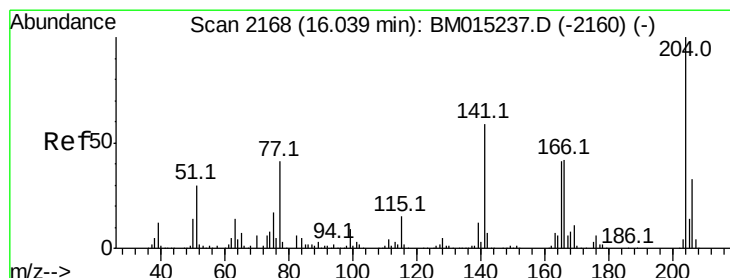
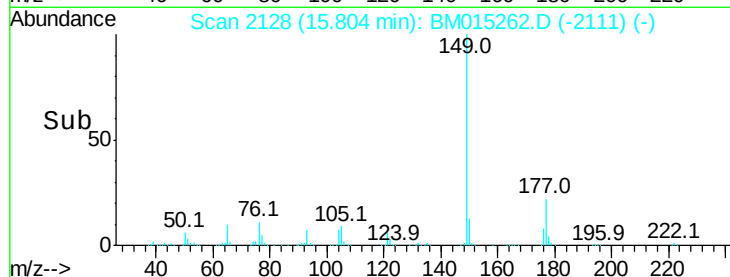
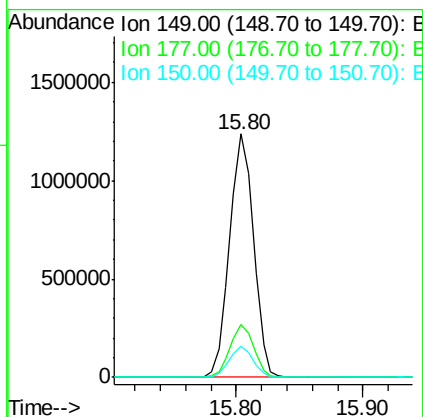
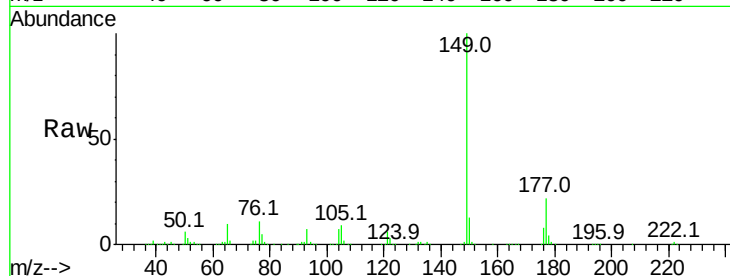




#59
Diethylphthalate
Concen: 40.319 ng
RT: 15.80 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

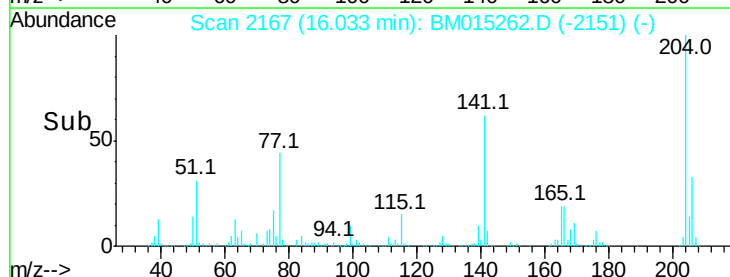
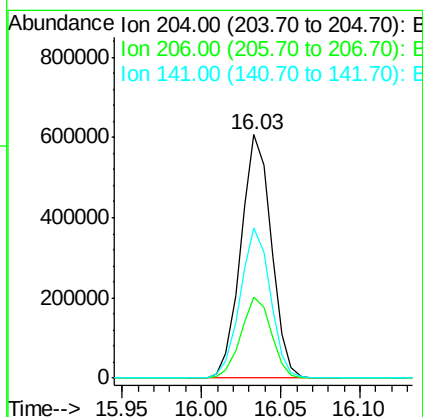
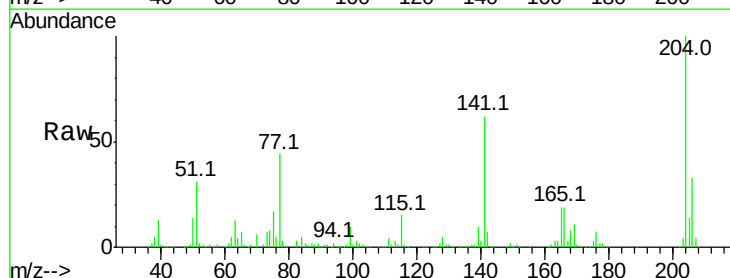
Instrument :
BNA_M
ClientSampleId :

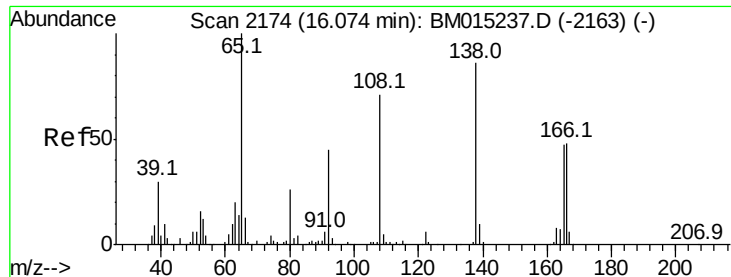
Tot Ion:149 Resp: 1616506
Ion Ratio Lower Upper
149 100
177 21.8 18.3 27.5
150 12.6 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 40.138 ng
RT: 16.03 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:204 Resp: 808884
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 61.6 45.2 67.8





#61

4-Nitroaniline

Concen: 38.701 ng

RT: 16.07 min Scan# 2174

Delta R.T. 0.00 min

Lab File: BM015262.D

Acq: 23 May 2018 04:34

Instrument :

BNA_M

ClientSampleId :

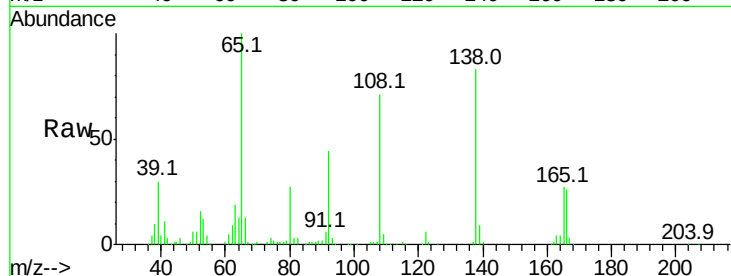
Tot Ion:138 Resp: 361528

Ion Ratio Lower Upper

138 100

92 52.9 16.7 56.7

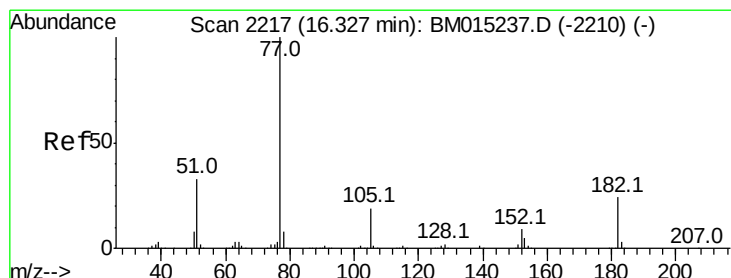
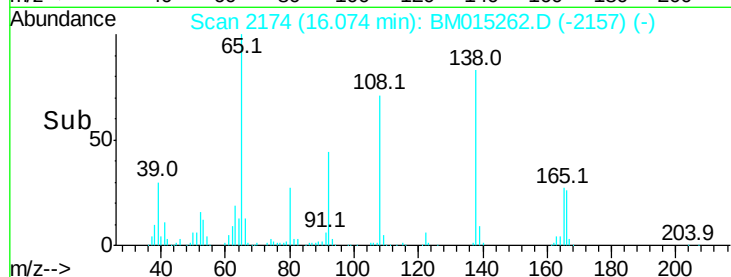
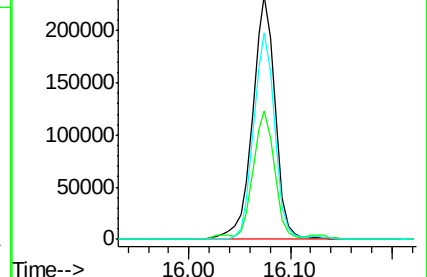
108 84.8 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.145 ng

RT: 16.33 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BM015262.D

Acq: 23 May 2018 04:34

Tgt Ion: 77 Resp: 1605184

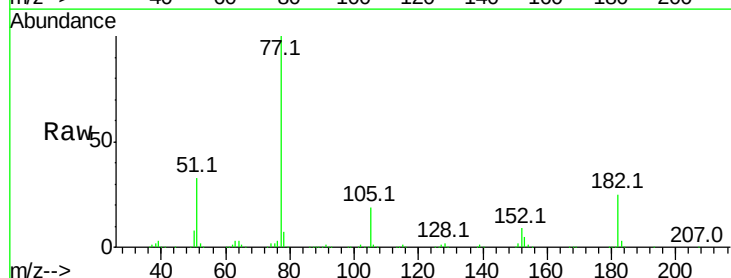
Ion Ratio Lower Upper

77 100

182 24.6 6.5 46.5

105 19.1 3.8 43.8

51 32.9 5.5 45.5

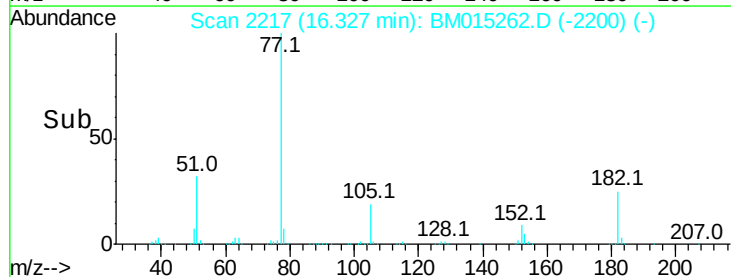
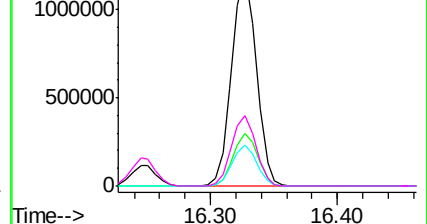


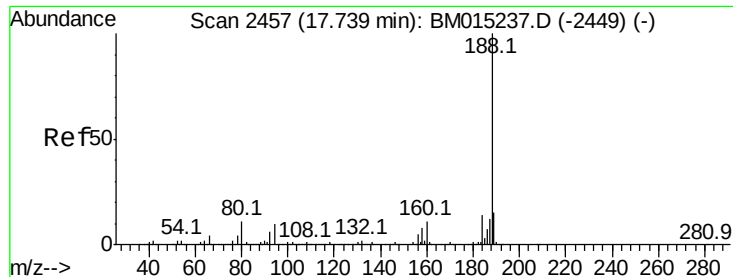
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0

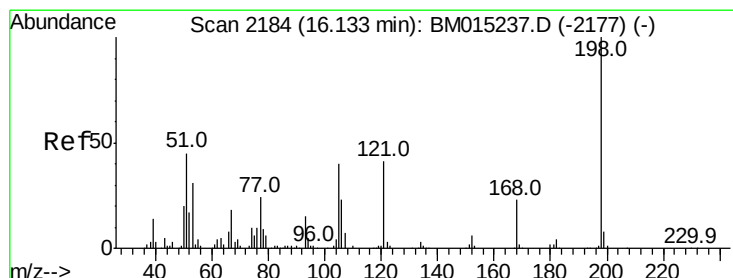
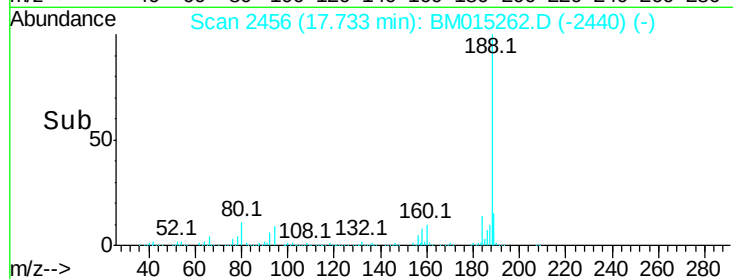
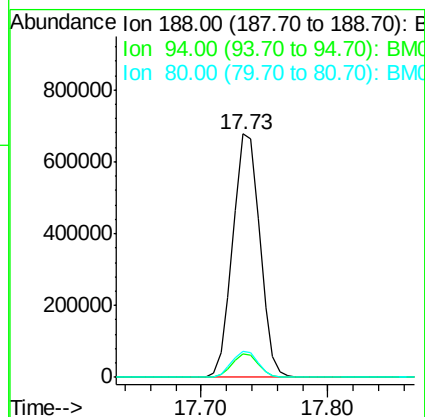
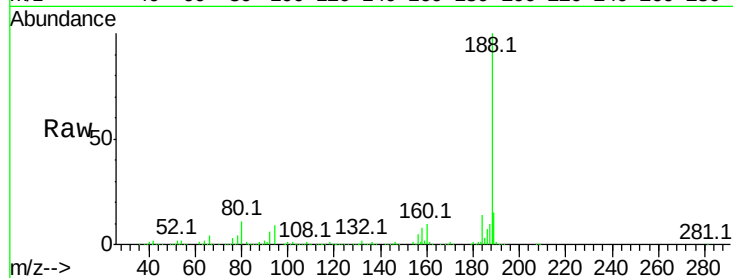




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.73 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

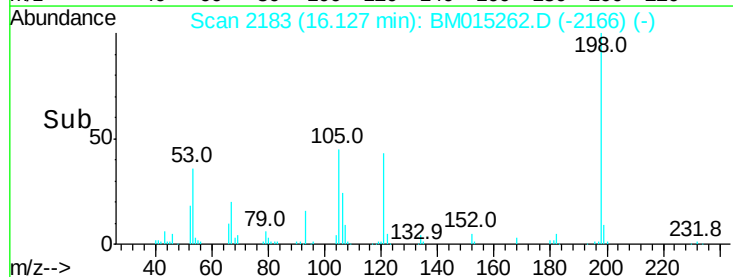
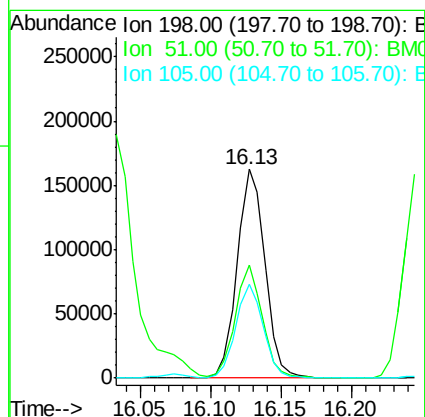
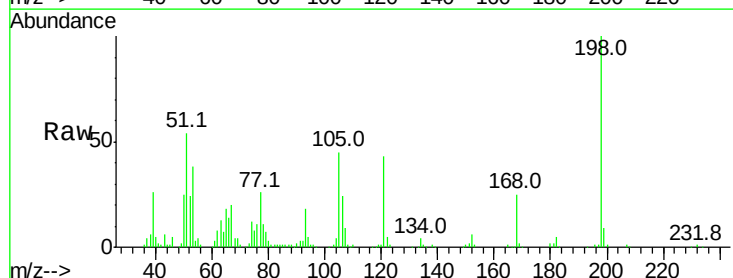
Instrument :
BNA_M
ClientSampled :

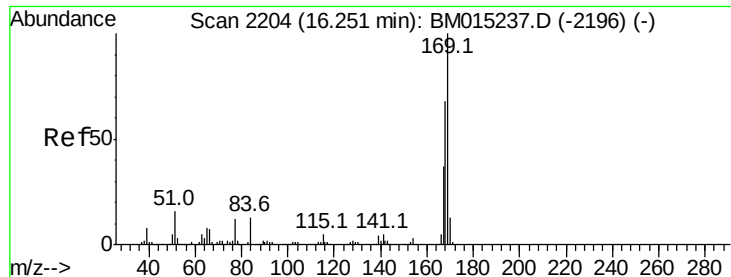
Tot Ion:188 Resp: 1000228
Ion Ratio Lower Upper
188 100
94 9.5 8.7 13.1
80 10.7 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 40.510 ng
RT: 16.13 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:198 Resp: 223646
Ion Ratio Lower Upper
198 100
51 54.1 28.8 68.8
105 45.2 30.5 70.5

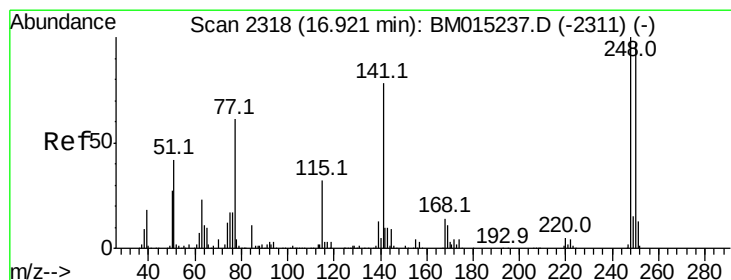
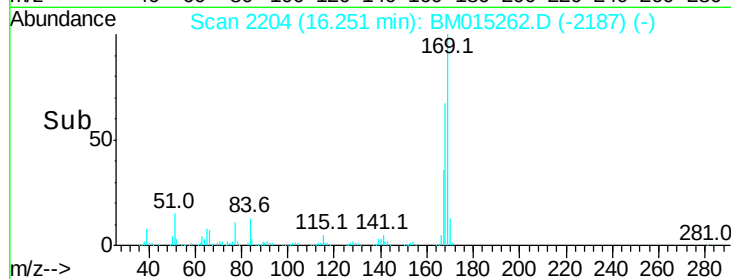
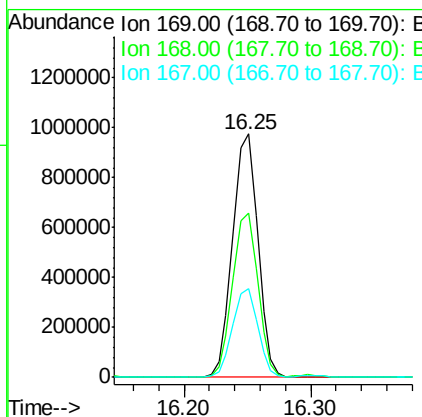
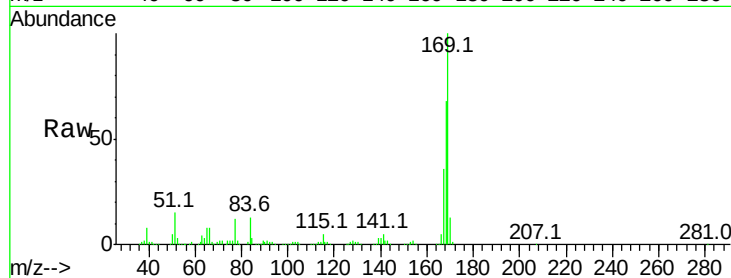




#65
n-Nitrosodiphenylamine
Concen: 41.935 ng
RT: 16.25 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

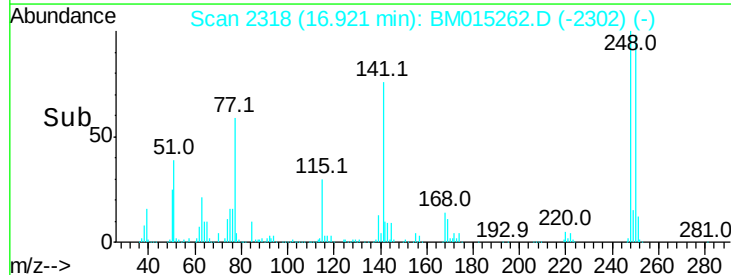
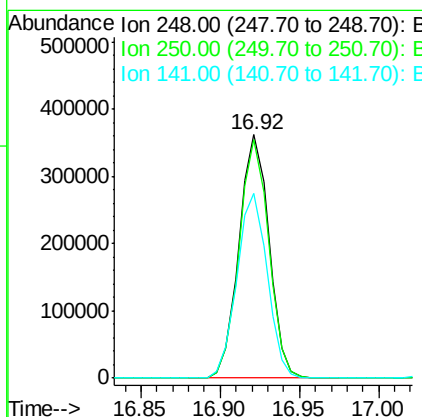
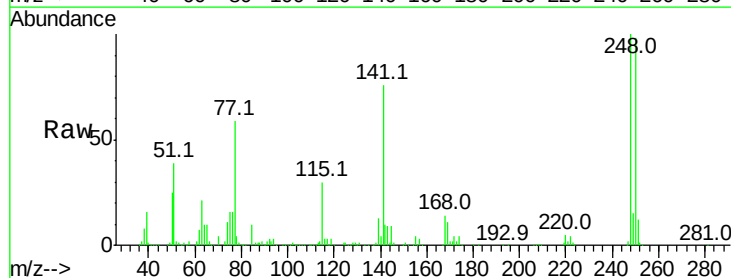
Instrument :
BNA_M
ClientSampleId :

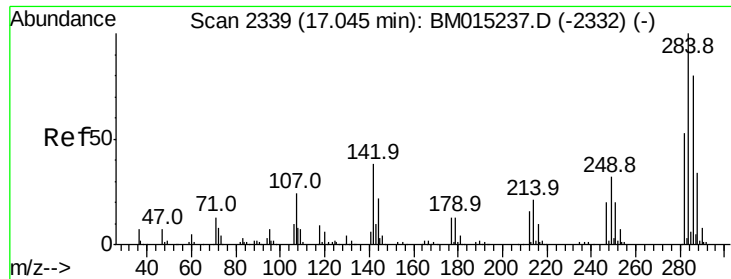
Tot Ion:169 Resp: 1347755
Ion Ratio Lower Upper
169 100
168 67.7 53.9 80.9
167 36.4 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 42.637 ng
RT: 16.92 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:248 Resp: 476472
Ion Ratio Lower Upper
248 100
250 98.1 77.4 116.0
141 75.8 45.2 67.8#

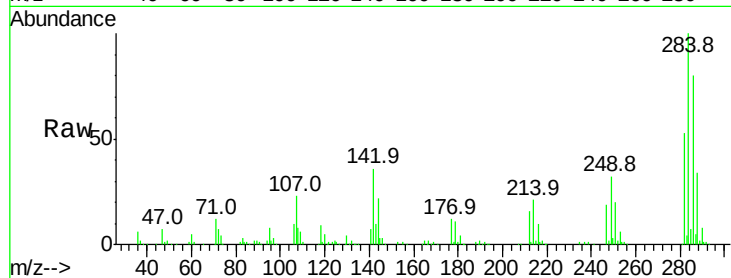




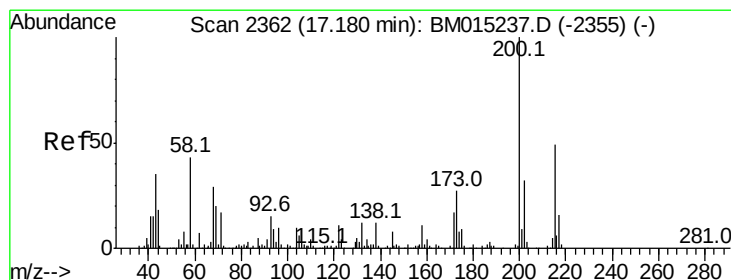
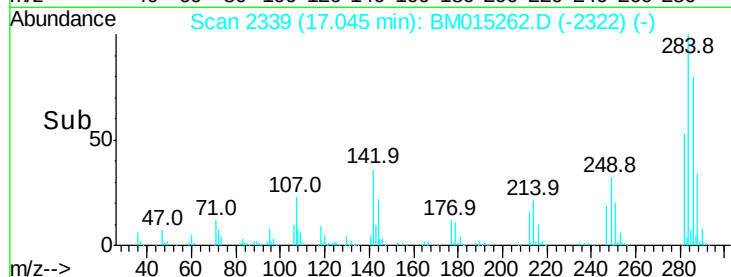
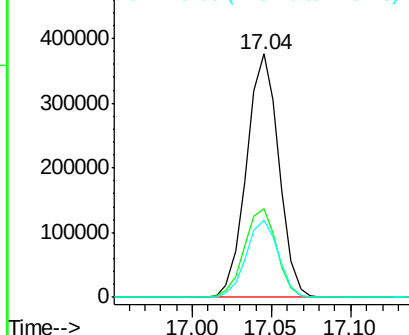
#67
Hexachlorobenzene
Concen: 41.294 ng
RT: 17.04 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 531413
Ion Ratio Lower Upper
284 100
142 36.3 20.4 30.6#
249 31.8 23.8 35.6

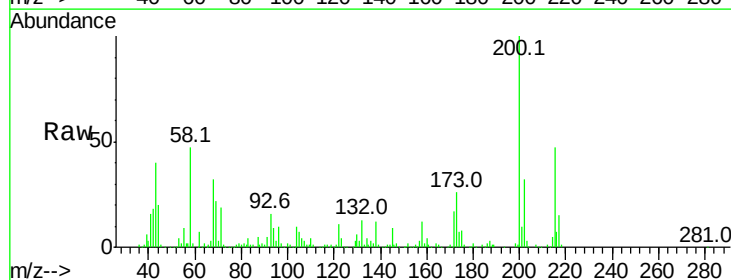


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

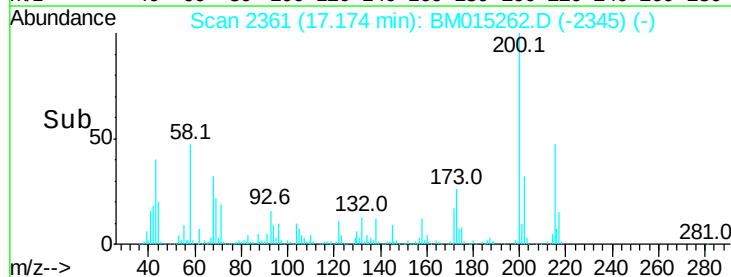
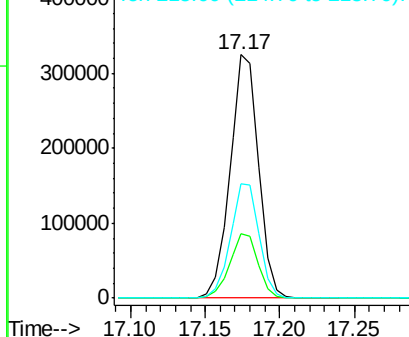


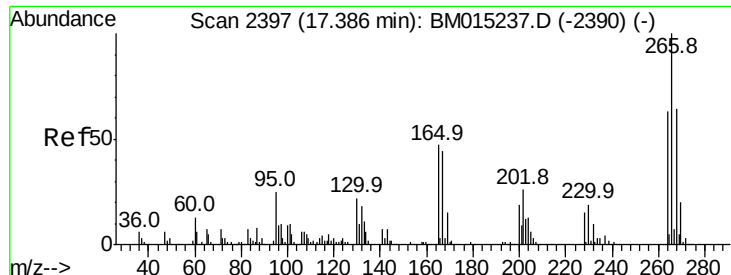
#68
Atrazine
Concen: 42.346 ng
RT: 17.17 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:200 Resp: 431712
Ion Ratio Lower Upper
200 100
173 26.2 4.8 44.8
215 47.0 26.9 66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 41.329 ng

RT: 17.38 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BM015262.D

Acq: 23 May 2018 04:34

Instrument :

BNA_M

ClientSampleId :

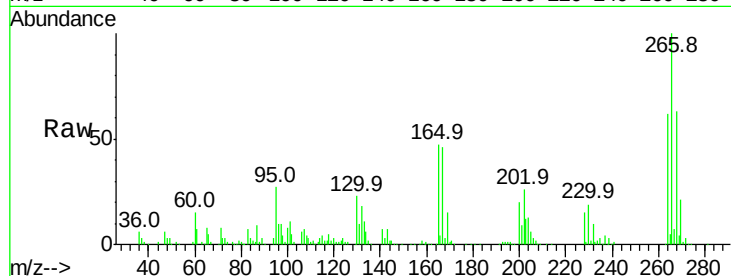
Tot Ion:266 Resp: 296065

Ion Ratio Lower Upper

266 100

268 63.2 52.0 78.0

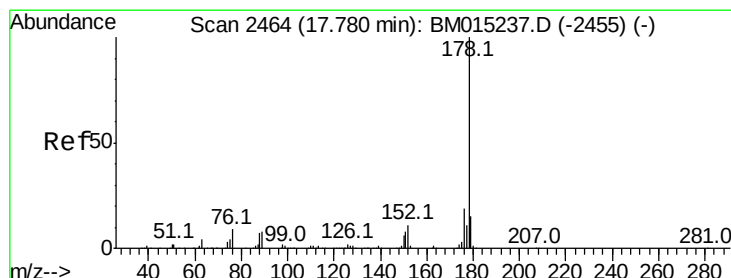
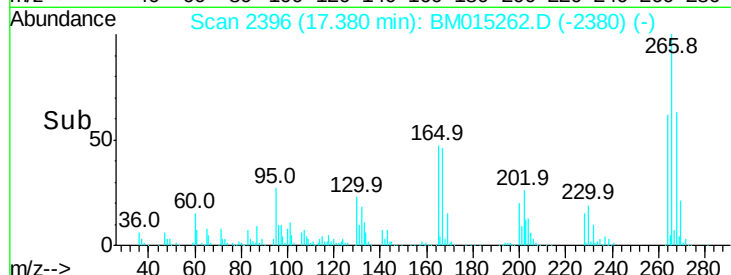
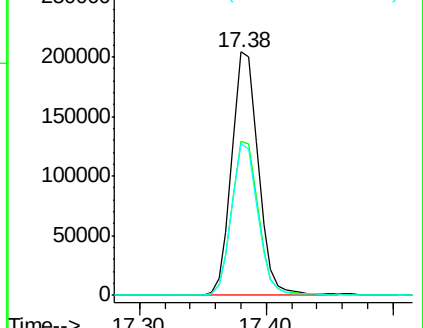
264 62.0 49.0 73.4



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: 40.389 ng

RT: 17.78 min Scan# 2464

Delta R.T. 0.00 min

Lab File: BM015262.D

Acq: 23 May 2018 04:34

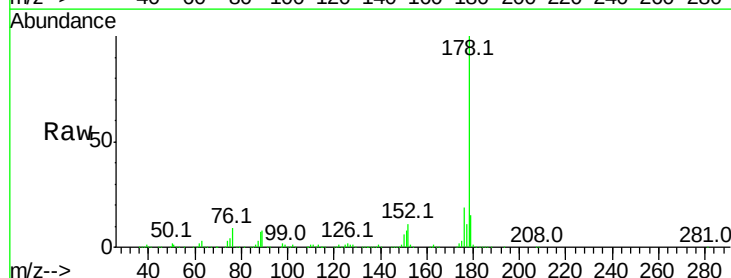
Tgt Ion:178 Resp: 2301042

Ion Ratio Lower Upper

178 100

176 19.2 15.2 22.8

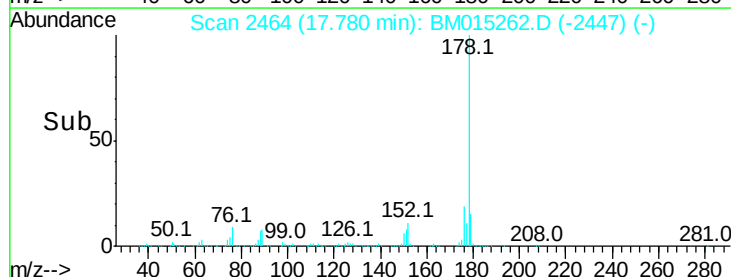
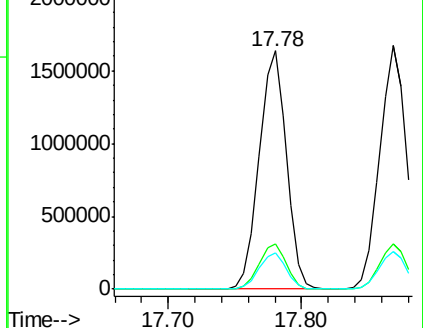
179 15.2 12.1 18.1

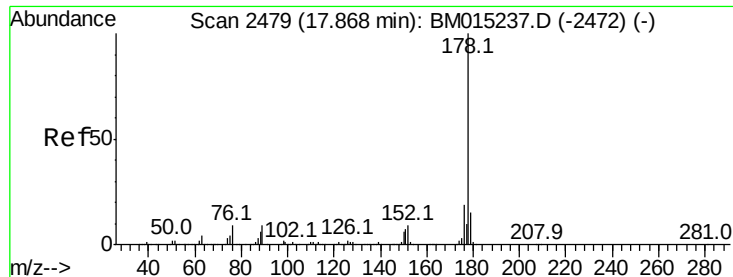


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 41.073 ng

RT: 17.87 min Scan# 2479

Delta R.T. 0.00 min

Lab File: BM015262.D

Acq: 23 May 2018 04:34

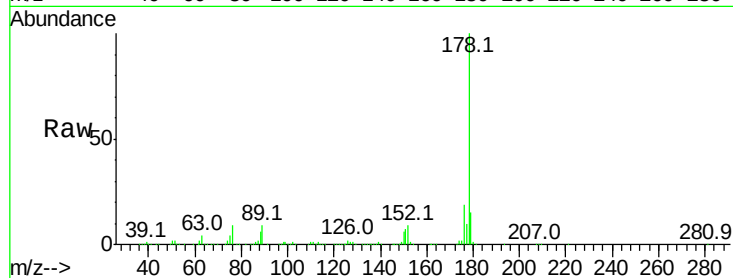
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 2332561

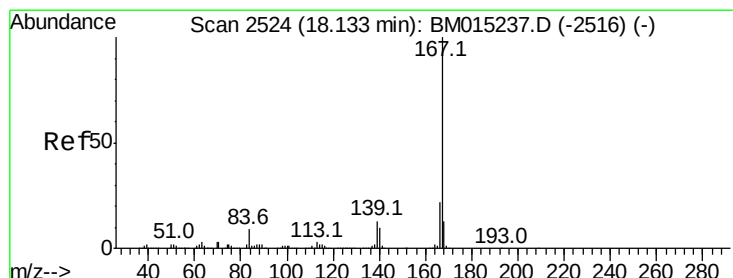
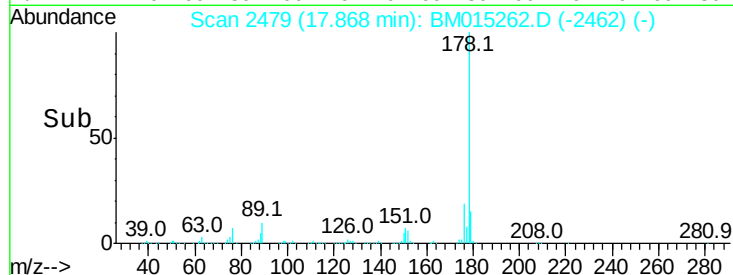
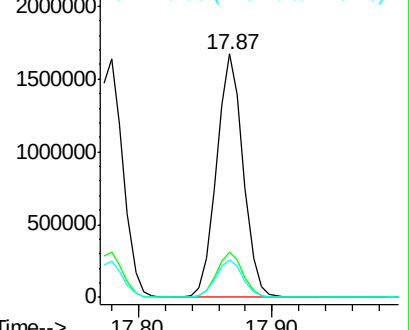
Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	22.0
179	15.4	12.6	19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.470 ng

RT: 18.13 min Scan# 2524

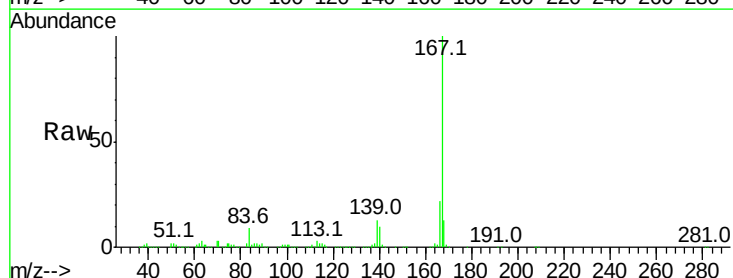
Delta R.T. 0.00 min

Lab File: BM015262.D

Acq: 23 May 2018 04:34

Tgt Ion:167 Resp: 2034646

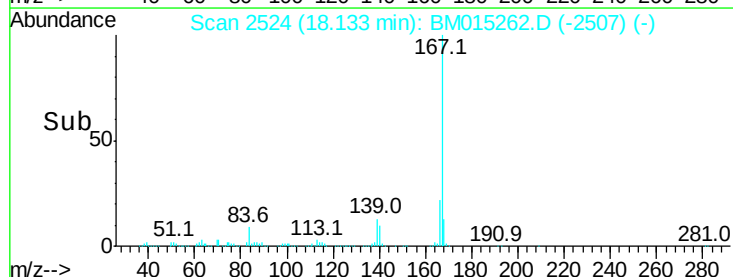
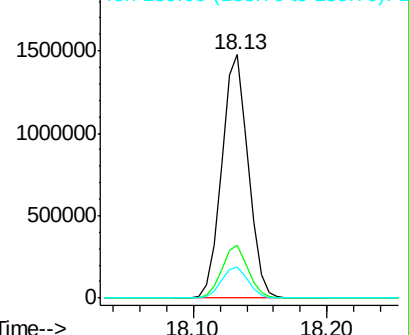
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	13.0	10.8	16.2

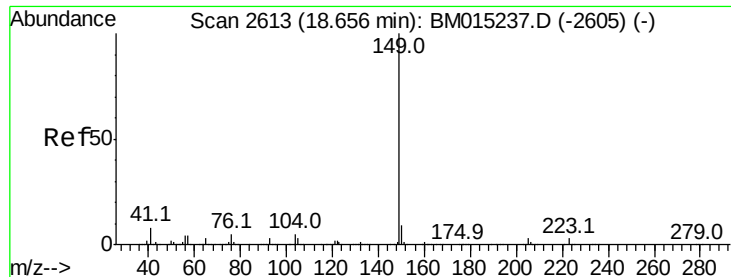


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

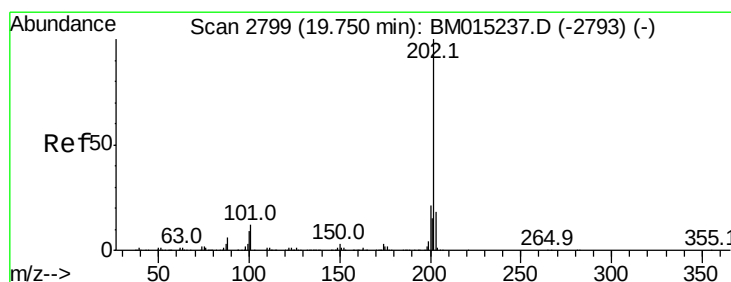
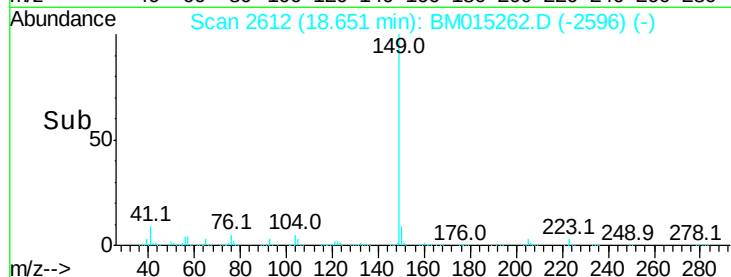
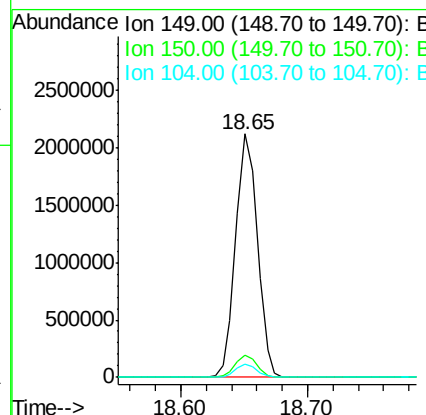
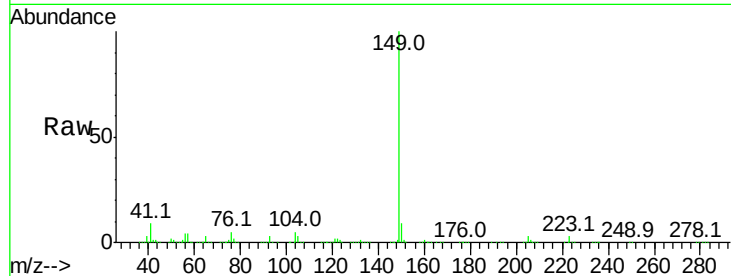




#73
Di-n-butylphthalate
Concen: 42.475 ng
RT: 18.65 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

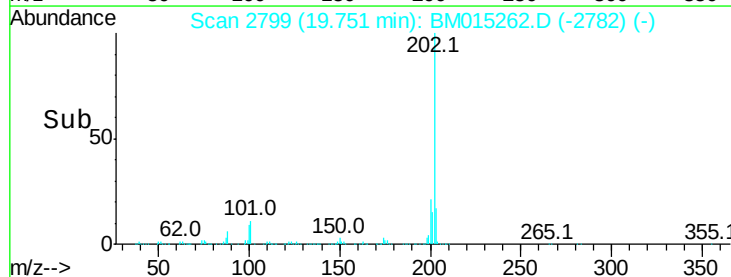
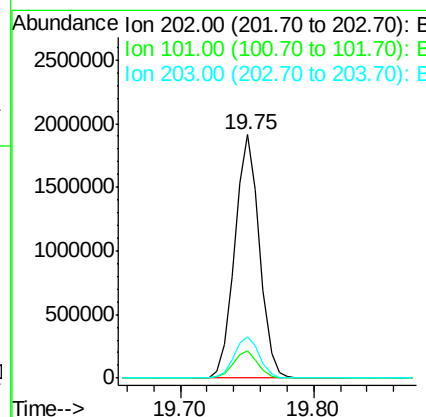
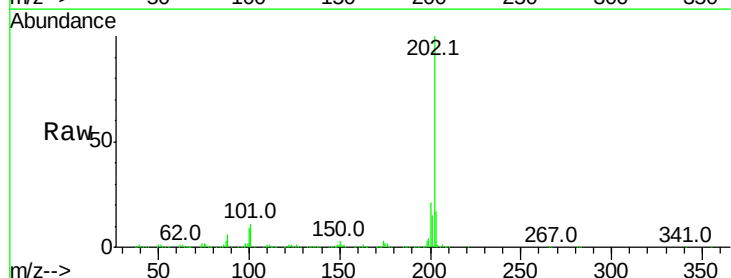
Instrument :
BNA_M
ClientSampled :

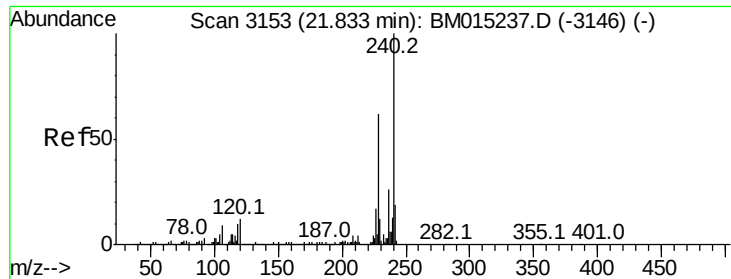
Tot Ion:149 Resp: 2514234
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 5.3 3.7 5.5



#74
Fluoranthene
Concen: 39.459 ng
RT: 19.75 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:202 Resp: 2465530
Ion Ratio Lower Upper
202 100
101 11.4 0.0 28.7
203 17.1 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.83 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BM015262.D

Acq: 23 May 2018 04:34

Instrument :

BNA_M

ClientSampleId :

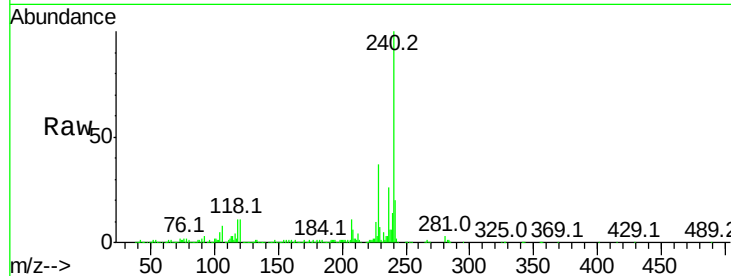
Tot Ion:240 Resp: 922671

Ion Ratio Lower Upper

240 100

120 10.8 8.2 12.2

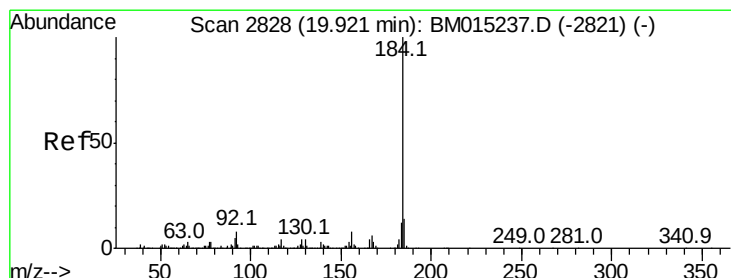
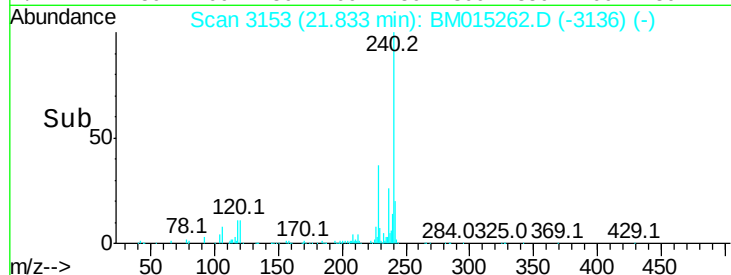
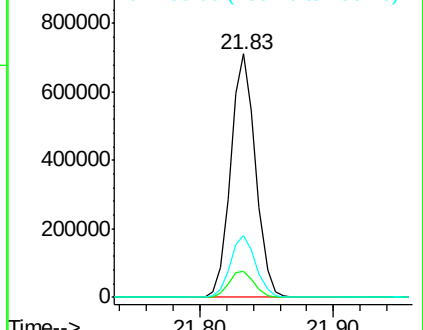
236 25.6 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.732 ng

RT: 19.92 min Scan# 2828

Delta R.T. 0.00 min

Lab File: BM015262.D

Acq: 23 May 2018 04:34

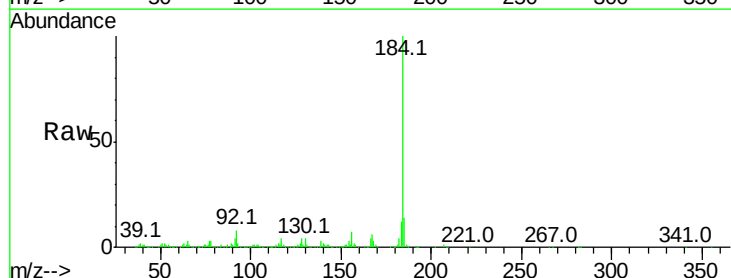
Tgt Ion:184 Resp: 1292071

Ion Ratio Lower Upper

184 100

185 14.3 11.3 16.9

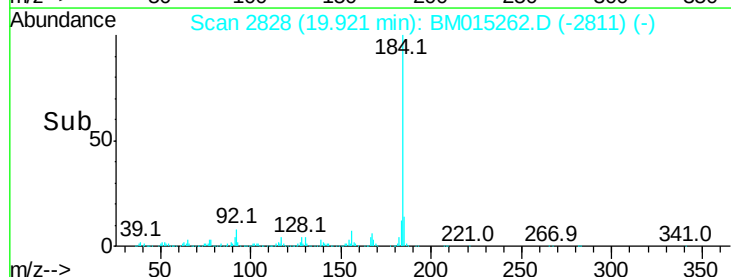
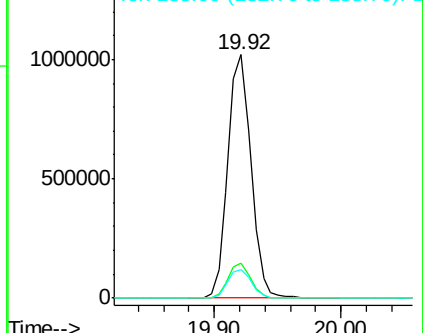
183 12.0 8.9 13.3

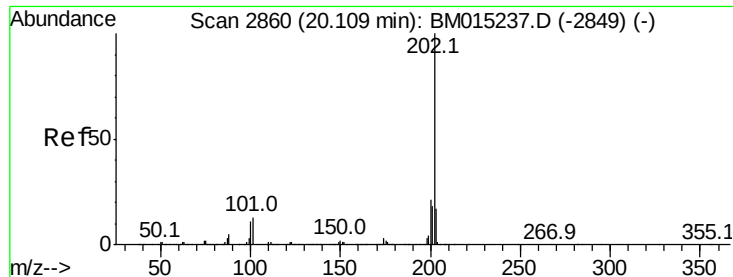


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.665 ng

RT: 20.11 min Scan# 2860

Delta R.T. 0.00 min

Lab File: BM015262.D

Acq: 23 May 2018 04:34

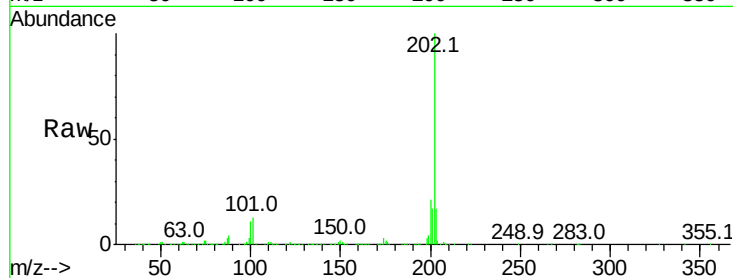
Instrument :

BNA_M

ClientSampleId :

Tot Ion:202 Resp: 2484524

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.4	14.1	21.1

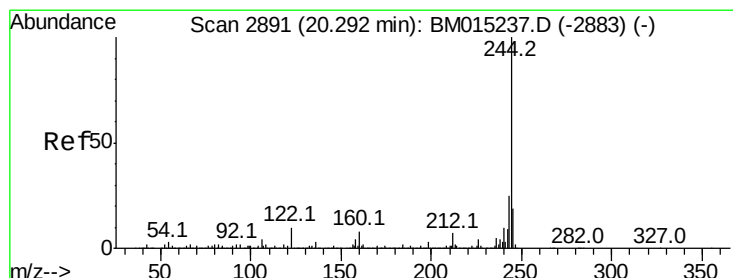
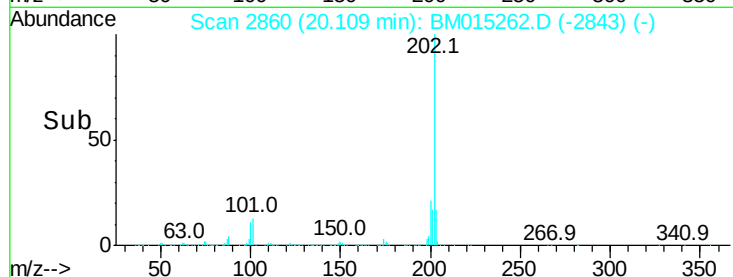
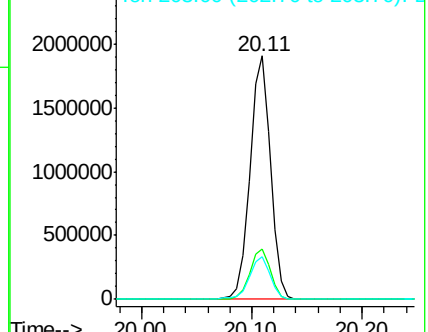


Abundance

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: 85.400 ng

RT: 20.29 min Scan# 2890

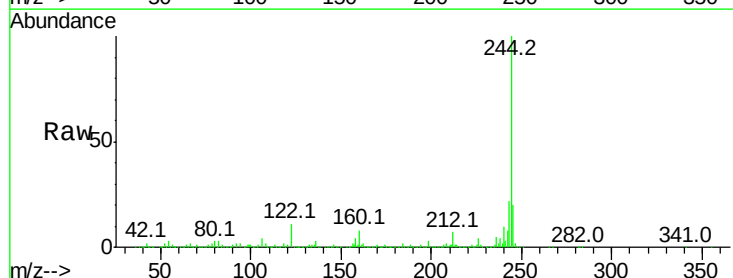
Delta R.T. 0.00 min

Lab File: BM015262.D

Acq: 23 May 2018 04:34

Tgt Ion:244 Resp: 3568327

Ion	Ratio	Lower	Upper
244	100		
212	7.4	4.9	7.3#
122	11.2	6.2	9.4#

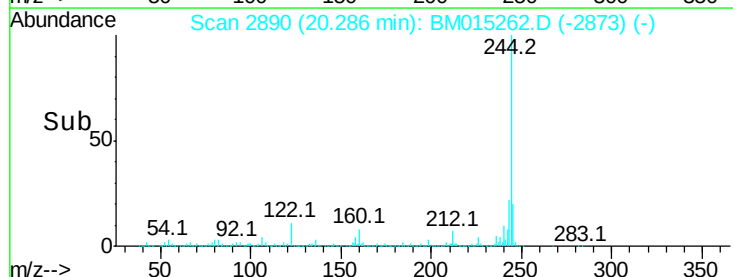
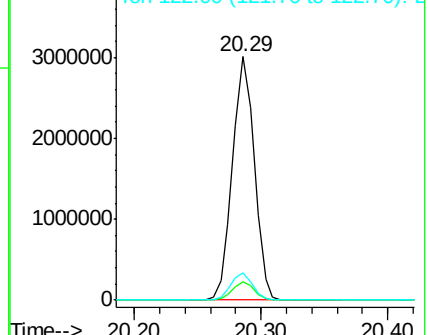


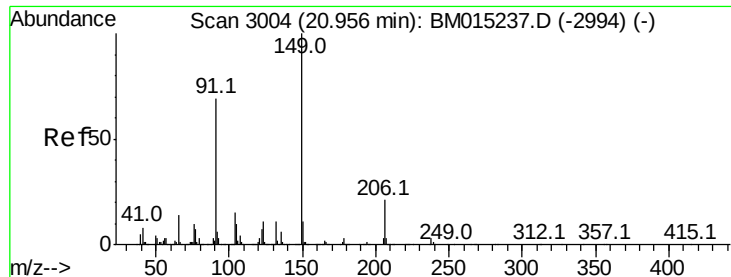
Abundance

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

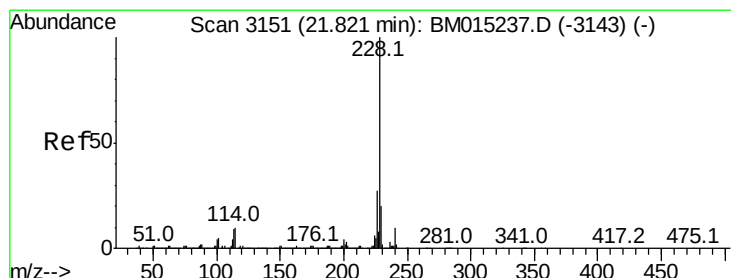
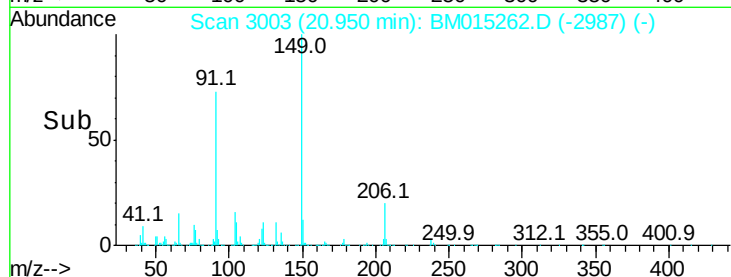
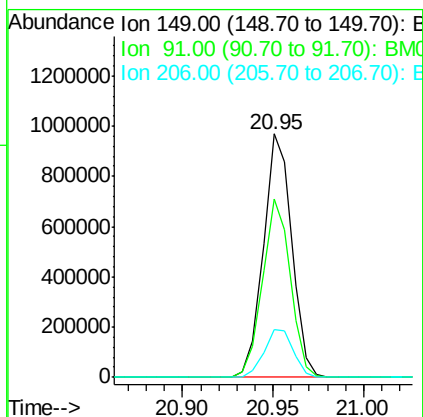
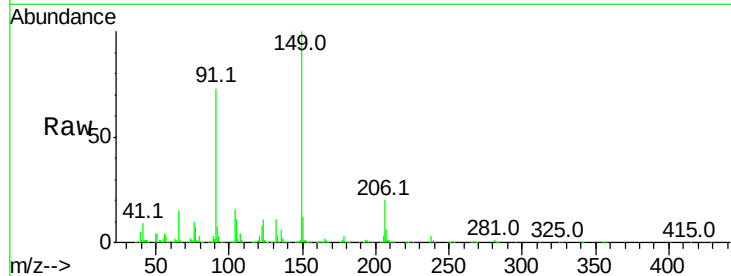




#79
Butylbenzylphthalate
Concen: 44.172 ng
RT: 20.95 min Scan# 3003
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

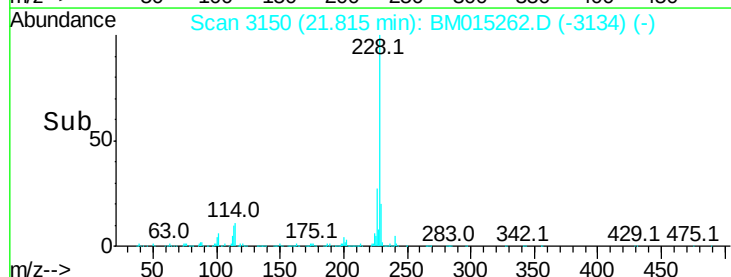
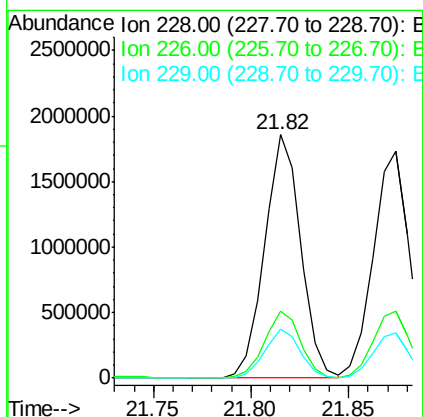
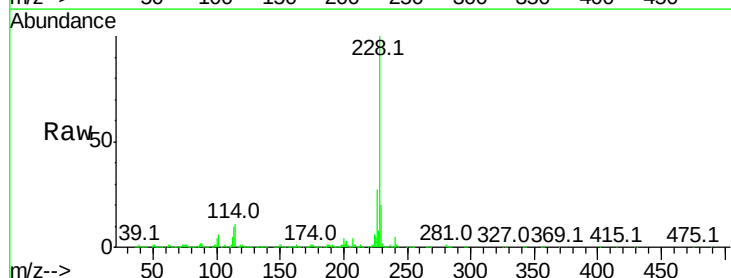
Instrument :
BNA_M
ClientSampleId :

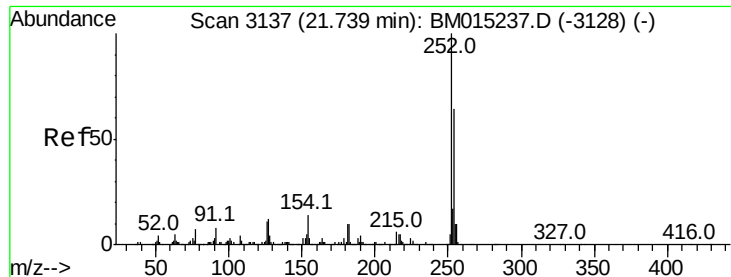
Tot Ion:149 Resp: 1050282
Ion Ratio Lower Upper
149 100
91 73.4 50.1 75.1
206 19.8 16.2 24.2



#80
Benzo(a)anthracene
Concen: 40.893 ng
RT: 21.82 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BM015262.D
Acq: 23 May 2018 04:34

Tgt Ion:228 Resp: 2377646
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 20.0 16.0 24.0

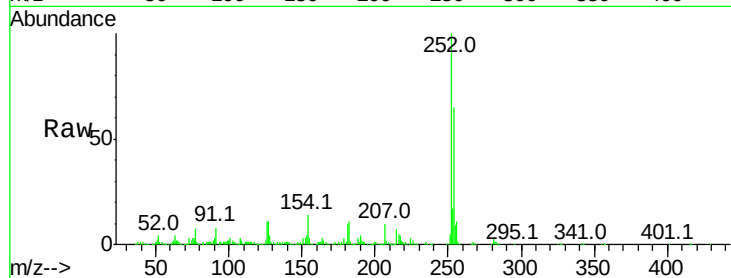




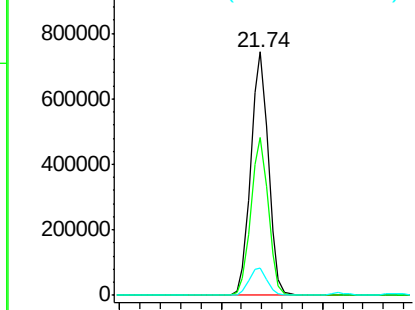
#81
 3,3'-Dichlorobenzidine
 Concen: 41.573 ng
 RT: 21.74 min Scan# 3137
 Delta R.T. 0.00 min
 Lab File: BM015262.D
 Acq: 23 May 2018 04:34

Instrument :
 BNA_M
 ClientSampled :

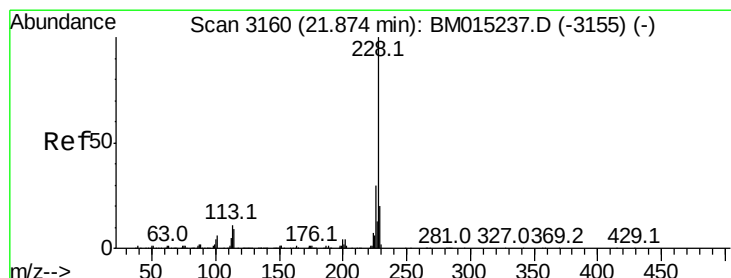
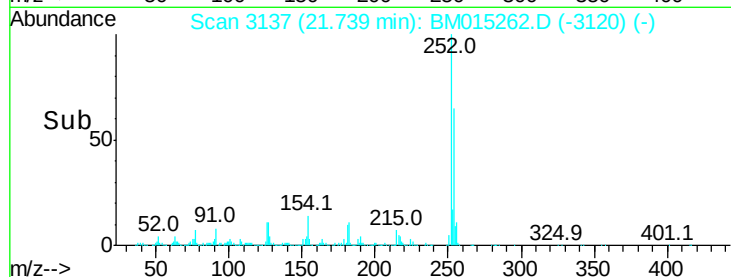
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.9	77.9
126	11.2	9.8	14.8



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

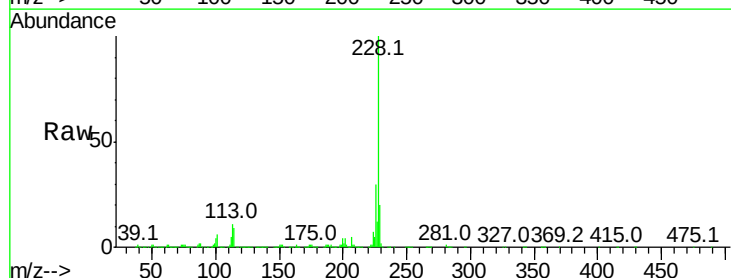


Time--> 21.60 21.70 21.80

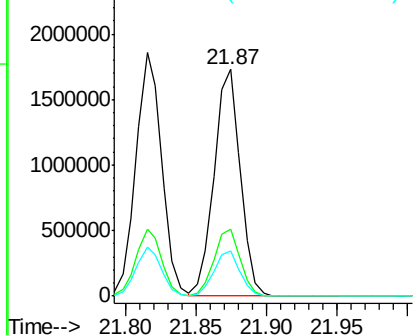


#82
 Chrysene
 Concen: 40.522 ng
 RT: 21.87 min Scan# 3160
 Delta R.T. 0.00 min
 Lab File: BM015262.D
 Acq: 23 May 2018 04:34

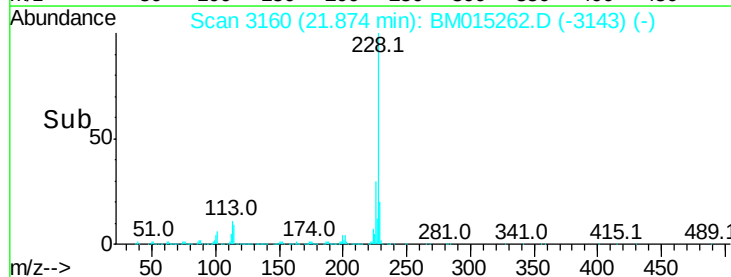
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.1	36.1
229	19.9	15.5	23.3

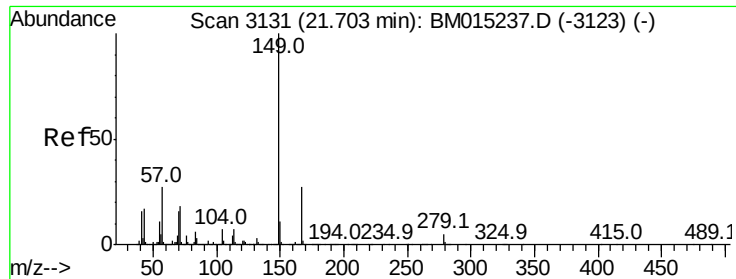


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



Time--> 21.80 21.85 21.90 21.95





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.292 ng

RT: 21.70 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BM015262.D

Acq: 23 May 2018 04:34

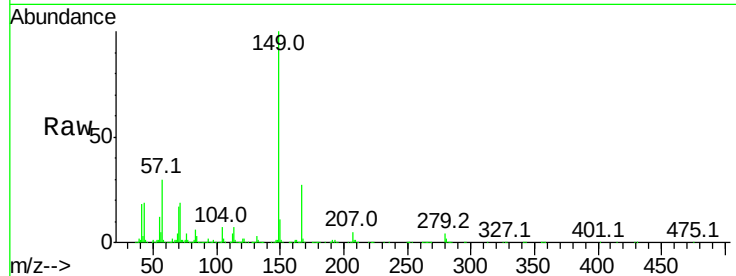
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 1531818

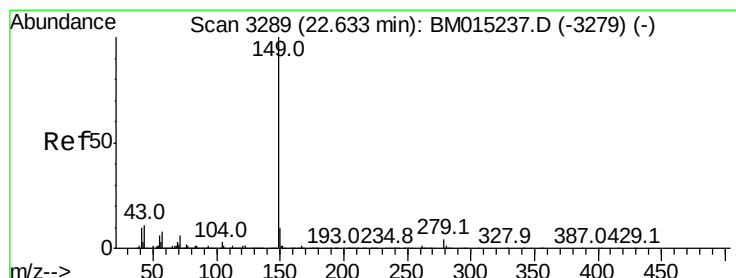
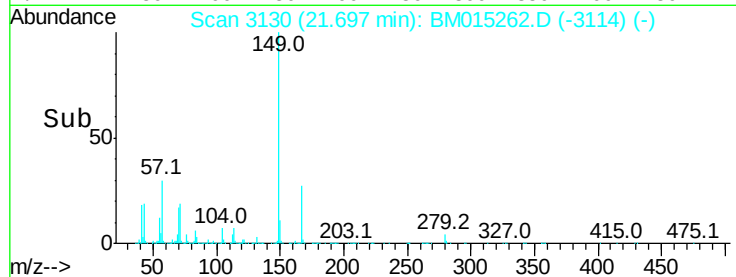
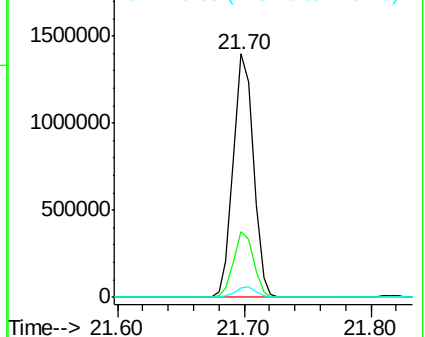
Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.4	33.6
279	4.1	3.4	5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.639 ng

RT: 22.63 min Scan# 3289

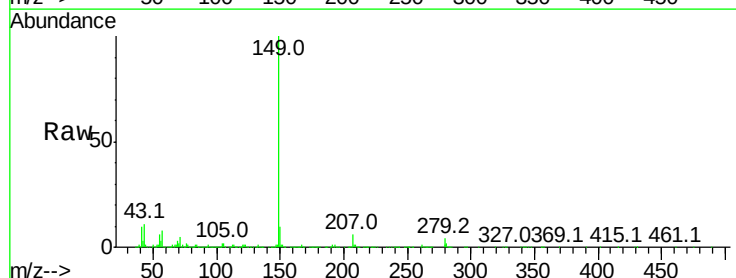
Delta R.T. 0.00 min

Lab File: BM015262.D

Acq: 23 May 2018 04:34

Tgt Ion:149 Resp: 2518718

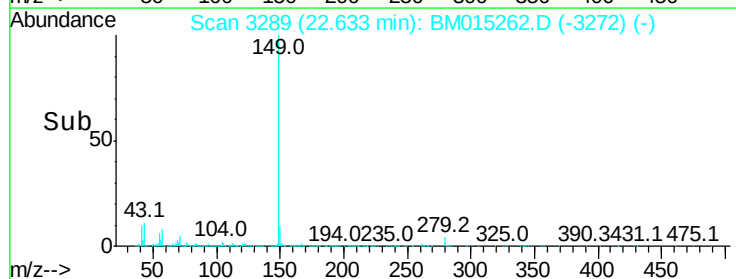
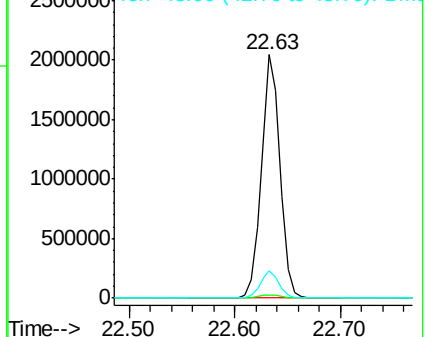
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.3	7.3	10.9

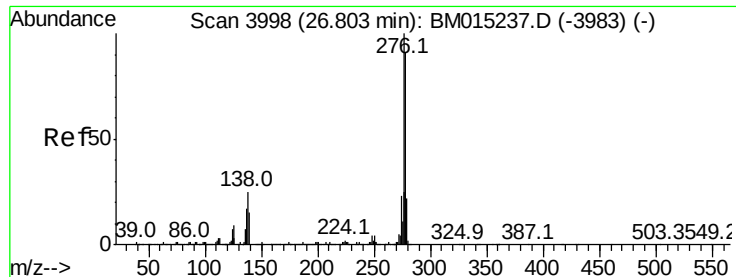


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

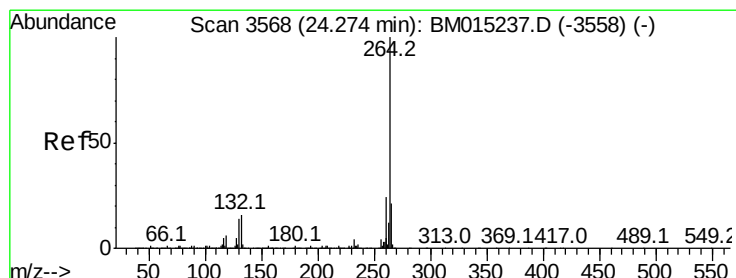
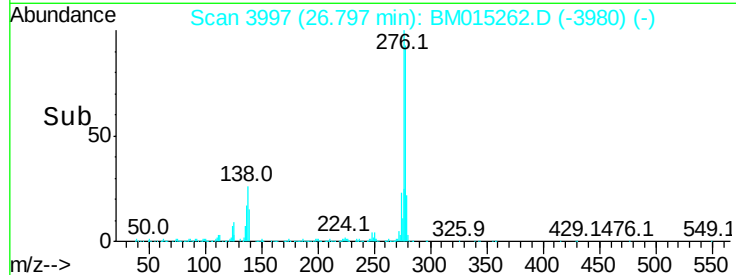
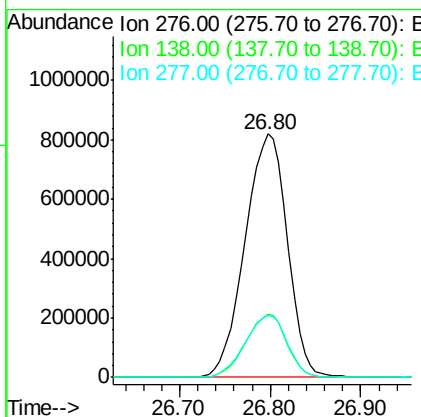
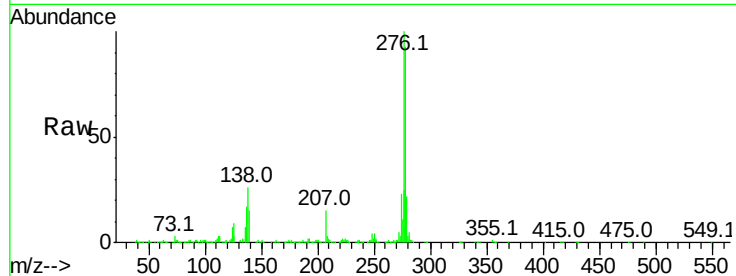




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.166 ng
 RT: 26.80 min Scan# 3997
 Delta R.T. 0.00 min
 Lab File: BM015262.D
 Acq: 23 May 2018 04:34

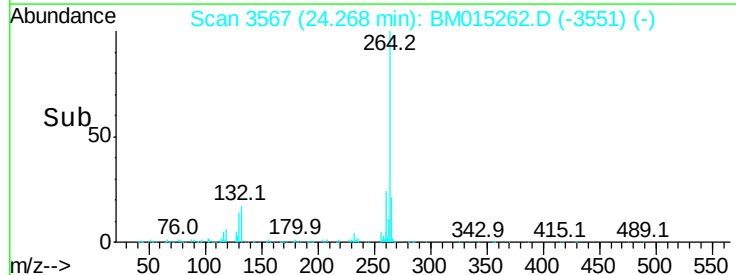
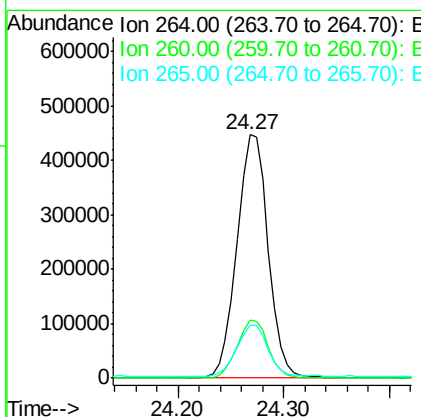
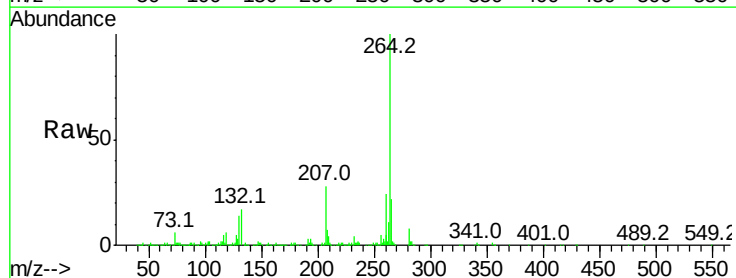
Instrument :
 BNA_M
 ClientSampleId :

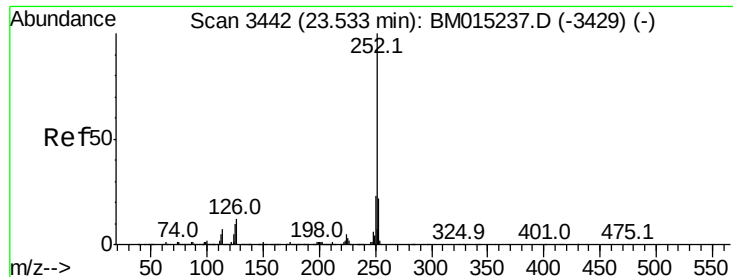
Tot	Ion:276	Resp: 2661007	
Ion	Ratio	Lower	Upper
276	100		
138	25.1	12.0	18.0#
277	25.3	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.27 min Scan# 3567
 Delta R.T. -0.01 min
 Lab File: BM015262.D
 Acq: 23 May 2018 04:34

Tgt Ion	264	Resp: Lower	919244 Upper
	Ratio		
264	100		
260	23.6	18.6	27.8
265	22.0	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 39.638 ng

RT: 23.53 min Scan# 3441

Delta R.T. 0.00 min

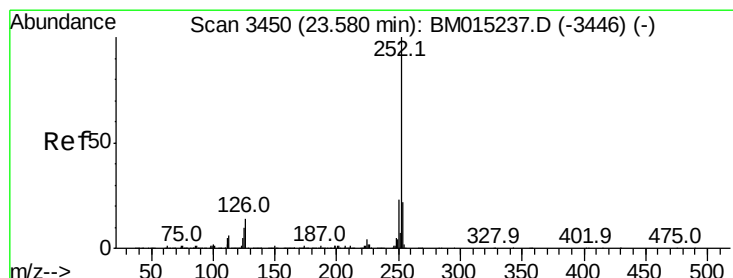
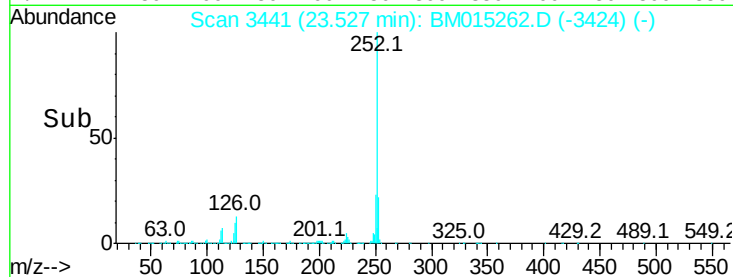
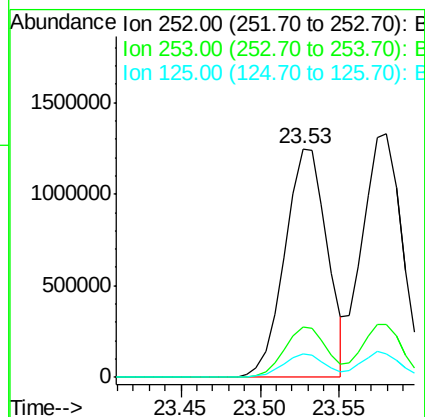
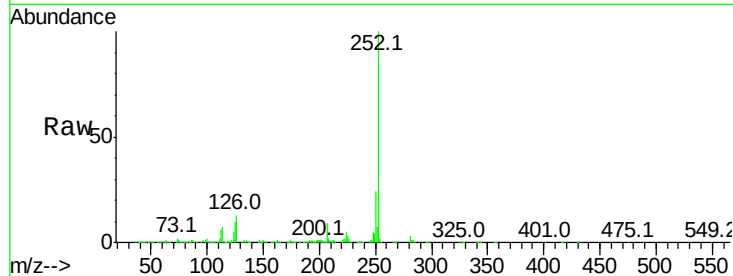
Lab File: BM015262.D

Acq: 23 May 2018 04:34

Instrument :
BNA_M
ClientSampleId :

Tot Ion:252 Resp: 2305464

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	10.5	9.9	14.9



#88

Benzo(k)fluoranthene

Concen: 42.027 ng

RT: 23.58 min Scan# 3450

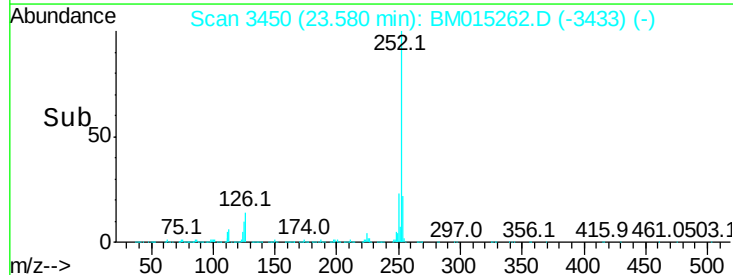
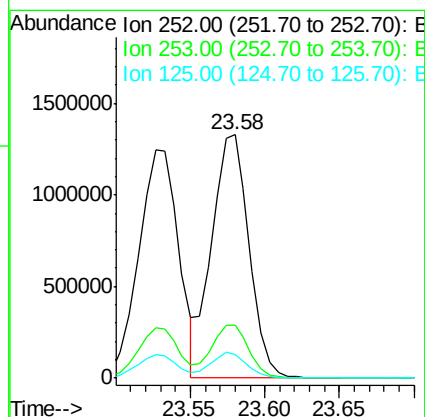
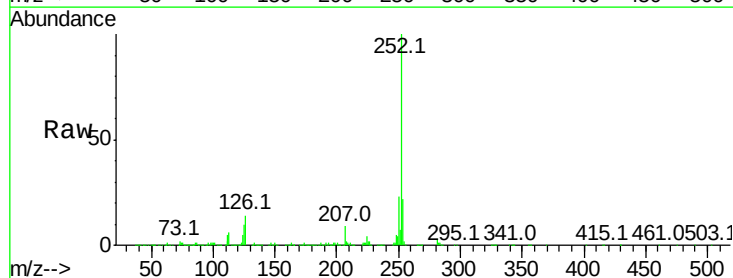
Delta R.T. 0.00 min

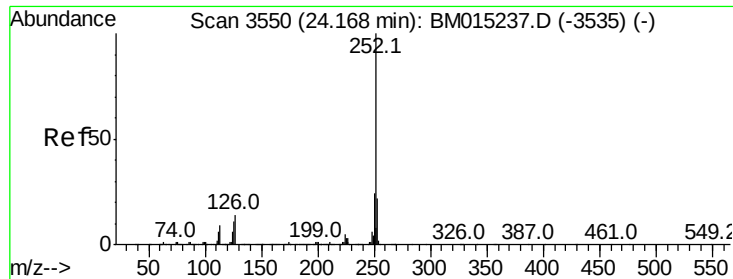
Lab File: BM015262.D

Acq: 23 May 2018 04:34

Tgt Ion:252 Resp: 2312174

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	9.6	8.1	12.1





#89

Benzo(a)pyrene

Concen: 41.213 ng

RT: 24.17 min Scan# 3550

Delta R.T. 0.00 min

Lab File: BM015262.D

Acq: 23 May 2018 04:34

Instrument :

BNA_M

ClientSampleId :

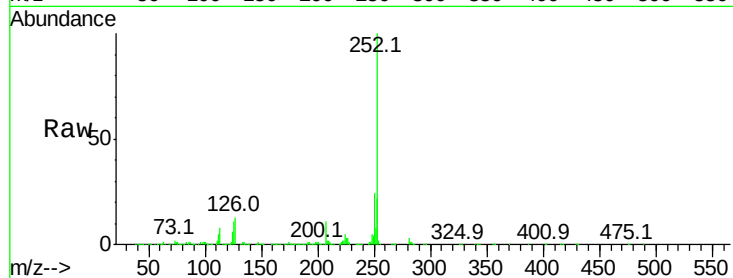
Tot Ion:252 Resp: 2235840

Ion Ratio Lower Upper

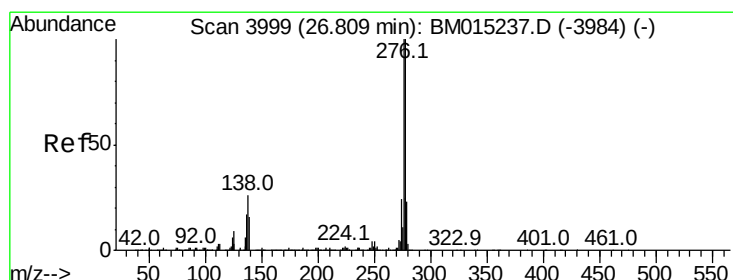
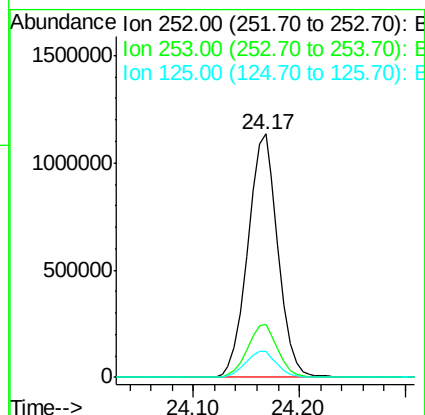
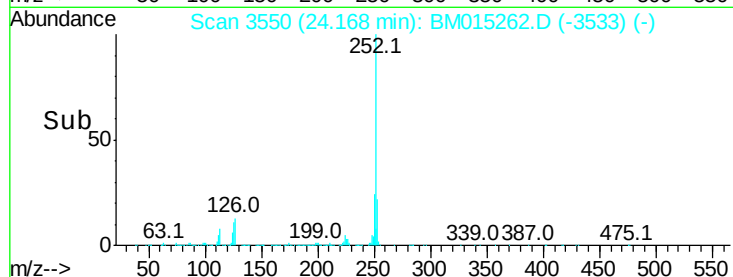
252 100

253 21.7 17.6 26.4

125 10.8 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: 40.808 ng

RT: 26.80 min Scan# 3998

Delta R.T. 0.00 min

Lab File: BM015262.D

Acq: 23 May 2018 04:34

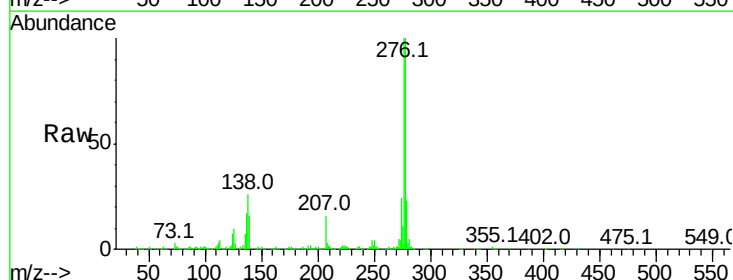
Tgt Ion:278 Resp: 2258627

Ion Ratio Lower Upper

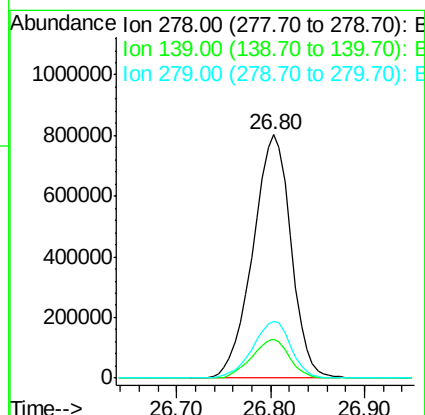
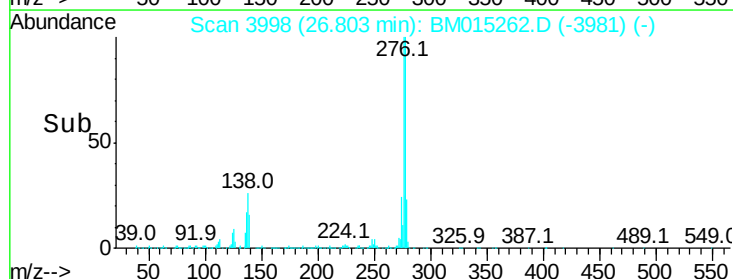
278 100

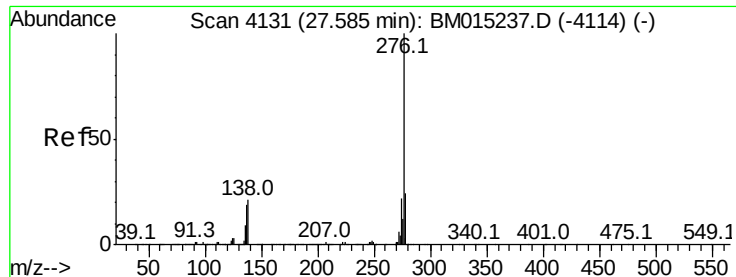
139 15.9 13.4 20.0

279 23.1 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: 40.601 ng

RT: 27.57 min Scan# 4129

Delta R.T. 0.00 min

Lab File: BM015262.D

Acq: 23 May 2018 04:34

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 2188691

Ion Ratio Lower Upper

276 100

277 24.2 18.5 27.7

138 21.7 19.0 28.6

