

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052218\
 Data File : BM015265.D
 Acq On : 23 May 2018 06:24
 Operator : SJ/JU
 Sample : J2133-02
 Misc : L00 20 PPM
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 23 07:56:59 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	256184	20.00	ng	0.00
21) Naphthalene-d8	11.24	136	1085580	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	560007	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	1104654	20.00	ng	0.00
75) Chrysene-d12	21.83	240	998776	20.00	ng	0.00
86) Perylene-d12	24.27	264	958118	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.89	112	1932676	123.43	ng	0.00
7) Phenol-d6	7.55	99	2566566	125.87	ng	0.00
23) Nitrobenzene-d5	9.59	82	1681950	84.87	ng	0.00
41) 2,4,6-Tribromophenol	16.49	330	918571	130.81	ng	0.00
44) 2-Fluorobiphenyl	13.65	172	3712698	82.42	ng	0.00
78) Terphenyl-d14	20.29	244	4344882	96.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	118974	18.391	ng	# 100
3) Pyridine	4.07	79	303799	18.332	ng	87
4) n-Nitrosodimethylamine	3.98	42	158154	17.638	ng	# 67
6) Aniline	7.72	93	483308	19.237	ng	96
8) 2-Chlorophenol	7.96	128	334275	18.916	ng	98
9) Benzaldehyde	7.53	77	211893	16.429	ng	97
10) Phenol	7.57	94	393055	18.983	ng	80
11) bis(2-Chloroethyl)ether	7.81	93	325568	19.822	ng	90
12) 1,3-Dichlorobenzene	8.29	146	400239	19.865	ng	# 96
13) 1,4-Dichlorobenzene	8.44	146	406559	19.957	ng	95
14) 1,2-Dichlorobenzene	8.76	146	390508	20.196	ng	94
15) Benzyl Alcohol	8.65	79	294420	19.968	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.93	45	526082	20.303	ng	95
17) 2-Methylphenol	8.85	107	281731	20.467	ng	# 93
18) Hexachloroethane	9.50	117	143786	19.875	ng	94
19) n-Nitroso-di-n-propylamine	9.22	70	270331	20.801	ng	# 88
20) 3+4-Methylphenols	9.17	107	384223	21.022	ng	94
22) Acetophenone	9.24	105	528970	20.312	ng	94
24) Nitrobenzene	9.63	77	409308	19.836	ng	97
25) Isophorone	10.16	82	632602	18.585	ng	96
26) 2-Nitrophenol	10.35	139	166327	17.966	ng	# 77
27) 2,4-Dimethylphenol	10.39	122	267149	15.910	ng	92
28) bis(2-Chloroethoxy)methane	10.63	93	411575	18.466	ng	98
29) 2,4-Dichlorophenol	10.88	162	297660	18.721	ng	96
30) 1,2,4-Trichlorobenzene	11.10	180	376447	20.096	ng	98
31) Naphthalene	11.29	128	1099781	19.491	ng	100
32) Benzoic acid	10.52	122	199223	20.511	ng	93
33) 4-Chloroaniline	11.40	127	434795	19.309	ng	# 91
34) Hexachlorobutadiene	11.56	225	230141	20.660	ng	96
35) Caprolactam	12.17	113	80176	17.816	ng	97
36) 4-Chloro-3-methylphenol	12.49	107	304735	18.761	ng	90
37) 2-Methylnaphthalene	12.87	142	754065	19.284	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	391687	19.857	ng	# 100
40) Hexachlorocyclopentadiene	13.20	237	176037	18.026	ng	99

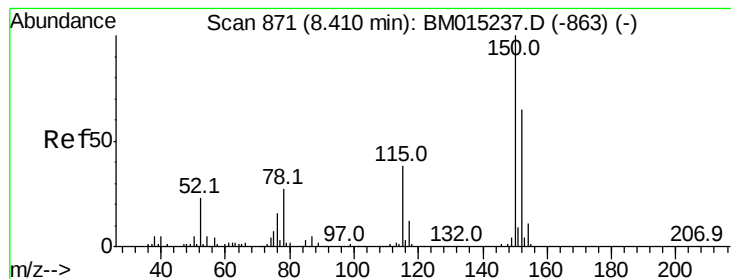
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052218\
 Data File : BM015265.D
 Acq On : 23 May 2018 06:24
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Quant Time: May 23 07:56:59 2018
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.46	196	221981	18.727	nq	100
43) 2,4,5-Trichlorophenol	13.54	196	252991	19.766	nq	# 90
45) 1,1'-Biphenyl	13.86	154	1005531	20.522	nq	98
46) 2-Chloronaphthalene	13.91	162	757385	20.085	nq	95
47) 2-Nitroaniline	14.11	65	201825	18.786	nq	88
48) Acenaphthylene	14.74	152	1133223	20.231	nq	100
49) Dimethylphthalate	14.46	163	899580	20.128	nq	99
50) 2,6-Dinitrotoluene	14.59	165	184793	19.819	nq	95
51) Acenaphthene	15.08	154	701113	20.094	nq	99
52) 3-Nitroaniline	14.92	138	184446	18.786	nq	# 79
53) 2,4-Dinitrophenol	15.13	184	66914	17.573	nq	89
54) Dibenzofuran	15.41	168	1039591	18.897	nq	94
55) 4-Nitrophenol	15.21	139	128434	16.128	nq	# 57
56) 2,4-Dinitrotoluene	15.37	165	233771	18.309	nq	# 81
57) Fluorene	16.05	166	845129	19.439	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.63	232	186183	16.963	nq	# 100
59) Diethylphthalate	15.80	149	885097	20.090	nq	98
60) 4-Chlorophenyl-phenylether	16.03	204	428836	19.365	nq	95
61) 4-Nitroaniline	16.07	138	183109	17.838	nq	# 70
62) Azobenzene	16.33	77	835320	19.959	nq	91
64) 4,6-Dinitro-2-methylphenol	16.13	198	116867	19.168	nq	93
65) n-Nitrosodiphenylamine	16.24	169	718269	20.236	nq	100
66) 4-Bromophenyl-phenylether	16.92	248	249707	20.233	nq	# 91
67) Hexachlorobenzene	17.04	284	293530	20.653	nq	# 90
68) Atrazine	17.17	200	124997	11.102	nq	98
69) Pentachlorophenol	17.38	266	147361	18.626	nq	97
70) Phenanthrene	17.77	178	1226879	19.499	nq	99
71) Anthracene	17.87	178	1194682	19.048	nq	99
72) Carbazole	18.13	167	1092585	19.677	nq	99
73) Di-n-butylphthalate	18.65	149	1344980	20.574	nq	99
74) Fluoranthene	19.75	202	1289275	18.683	nq	97
76) Benzidine	19.92	184	401532	12.842	nq	98
77) Pyrene	20.10	202	1339651	21.252	nq	99
79) Butylbenzylphthalate	20.95	149	536239	20.834	nq	90
80) Benzo(a)anthracene	21.82	228	1241072	19.719	nq	99
81) 3,3'-Dichlorobenzidine	21.74	252	443712	19.039	nq	99
82) Chrysene	21.87	228	1176590	19.849	nq	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	790348	21.111	nq	98
84) Di-n-octyl phthalate	22.63	149	1175945	17.959	nq	# 94
85) Indeno(1,2,3-cd)pyrene	26.79	276	1302971	18.169	nq	# 91
87) Benzo(b)fluoranthene	23.53	252	1191813	19.660	nq	97
88) Benzo(k)fluoranthene	23.57	252	1143384	19.939	nq	100
89) Benzo(a)pyrene	24.16	252	1083594	19.163	nq	98
90) Dibenzo(a,h)anthracene	26.80	278	1112653	19.287	nq	98
91) Benzo(g,h,i)perylene	27.56	276	1058516	18.839	nq	97

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

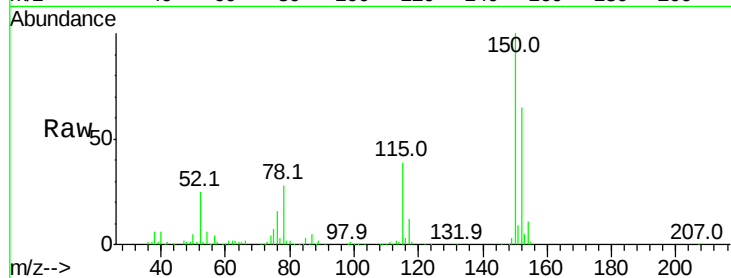


#1

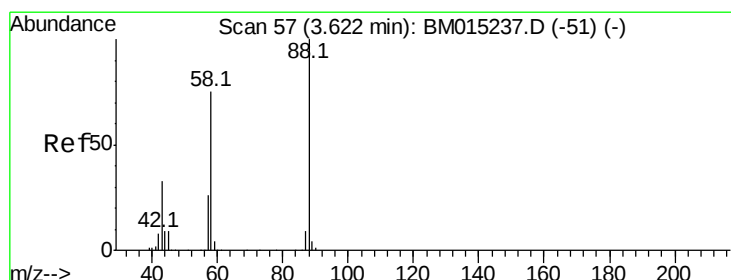
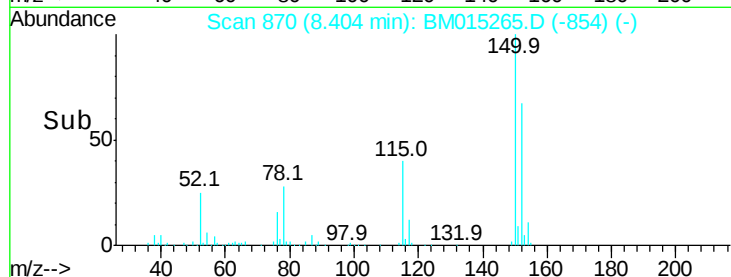
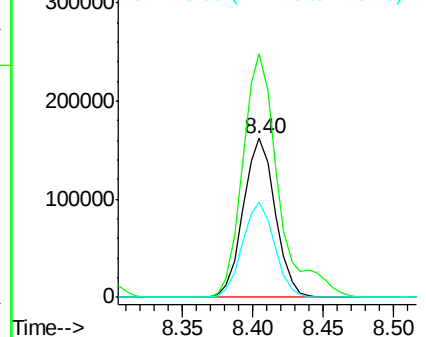
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM015265.D
Acq: 23 May 2018 06:24

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 256184
Ion Ratio Lower Upper
152 100
150 153.0 119.5 179.3
115 59.5 43.0 64.4



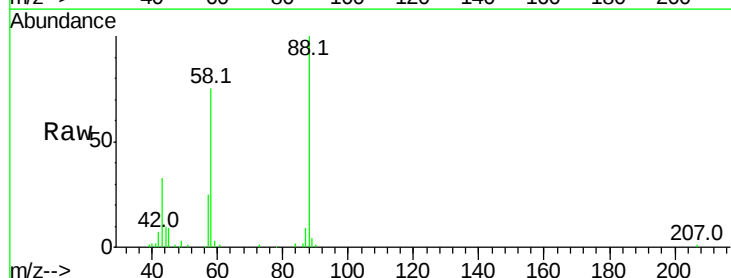
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



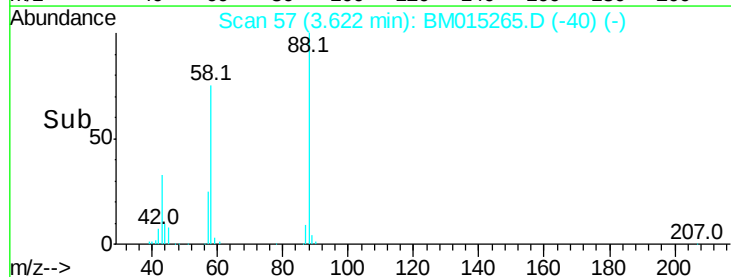
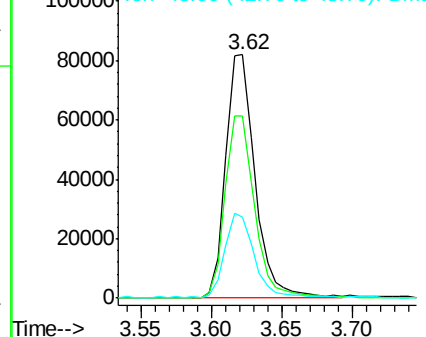
#2

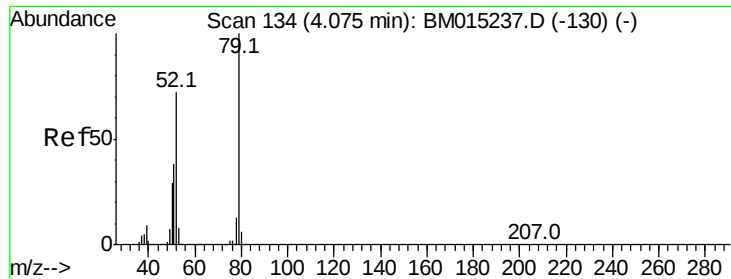
1,4-Dioxane
Concen: 18.391 ng
RT: 3.62 min Scan# 57
Delta R.T. 0.00 min
Lab File: BM015265.D
Acq: 23 May 2018 06:24

Tgt Ion: 88 Resp: 118974
Ion Ratio Lower Upper
88 100
58 75.6 0.0 0.0#
43 35.4 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: 18.332 ng

RT: 4.07 min Scan# 133

Delta R.T. -0.01 min

Lab File: BM015265.D

Acq: 23 May 2018 06:24

Instrument :

BNA_M

ClientSampleId :

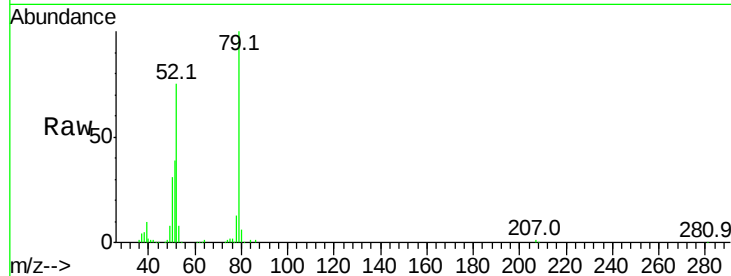
Tot Ion: 79 Resp: 303799

Ion Ratio Lower Upper

79 100

52 75.1 51.1 76.7

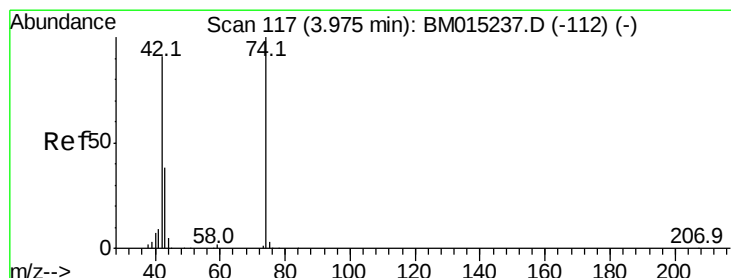
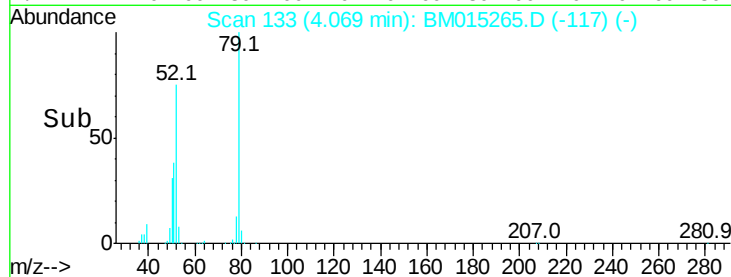
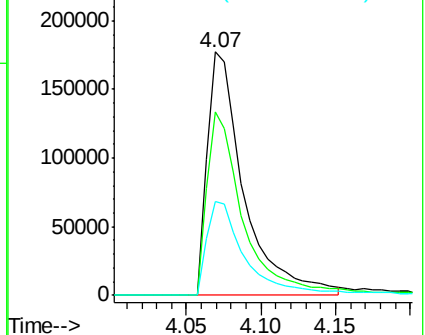
51 38.6 26.1 39.1



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: 17.638 ng

RT: 3.98 min Scan# 117

Delta R.T. 0.00 min

Lab File: BM015265.D

Acq: 23 May 2018 06:24

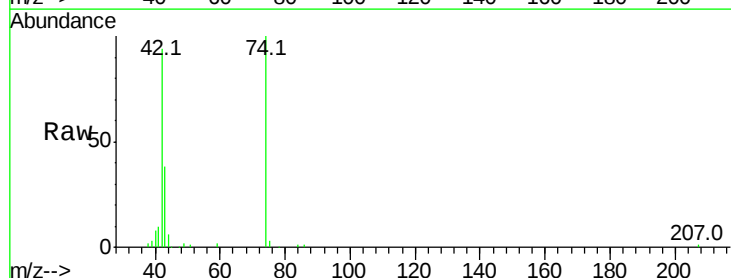
Tgt Ion: 42 Resp: 158154

Ion Ratio Lower Upper

42 100

74 106.1 119.3 178.9#

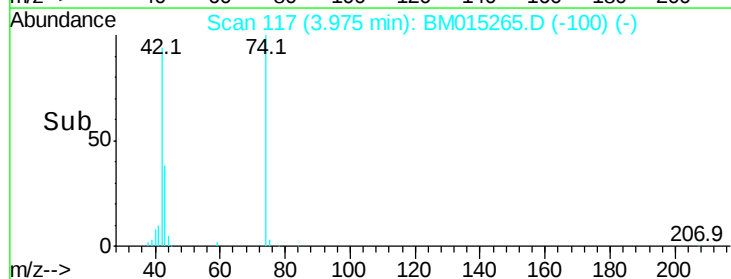
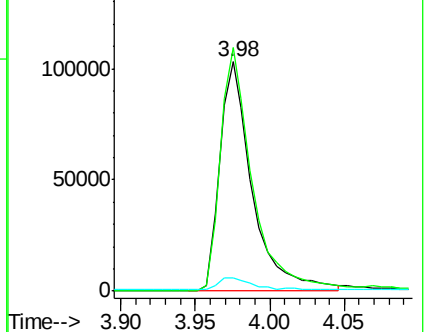
44 6.0 5.4 8.2

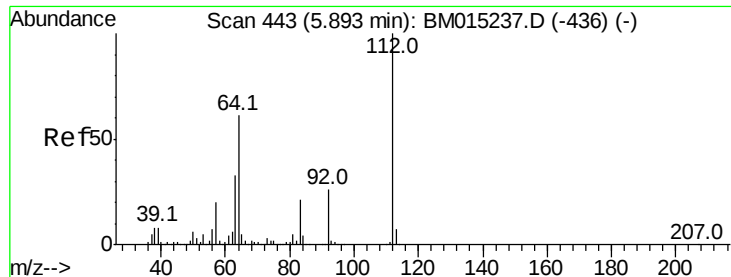


Abundance Ion 42.00 (41.70 to 42.70): BM015237.D (-112) (-)

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: 123.427 ng

RT: 5.89 min Scan# 443

Delta R.T. 0.00 min

Lab File: BM015265.D

Acq: 23 May 2018 06:24

Instrument :

BNA_M

ClientSampleId :

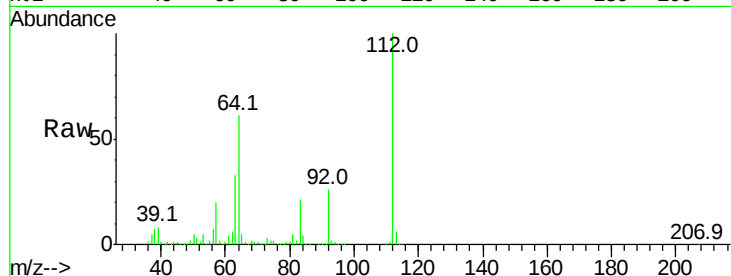
Tot Ion:112 Resp: 1932676

Ion Ratio Lower Upper

112 100

64 60.8 38.6 57.8#

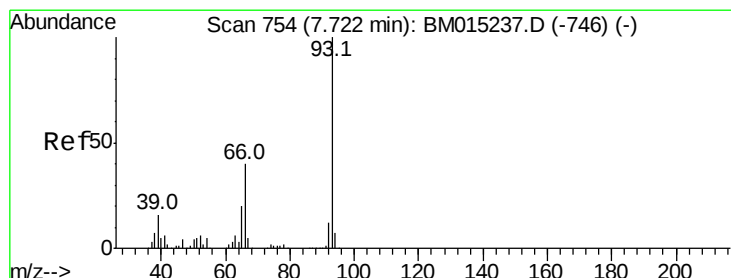
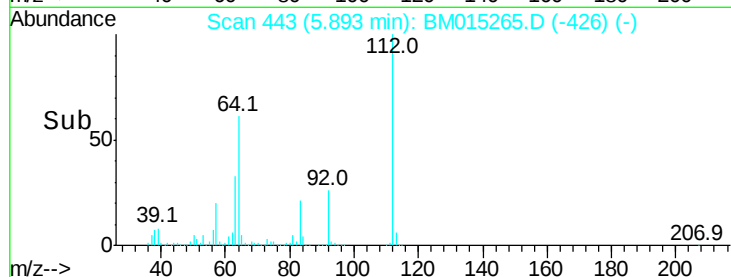
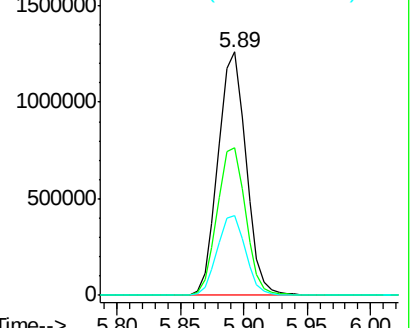
63 32.8 19.3 28.9#



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: 19.237 ng

RT: 7.72 min Scan# 754

Delta R.T. 0.00 min

Lab File: BM015265.D

Acq: 23 May 2018 06:24

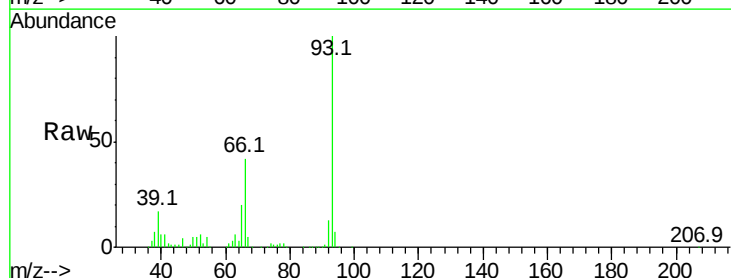
Tgt Ion: 93 Resp: 483308

Ion Ratio Lower Upper

93 100

66 41.9 30.8 46.2

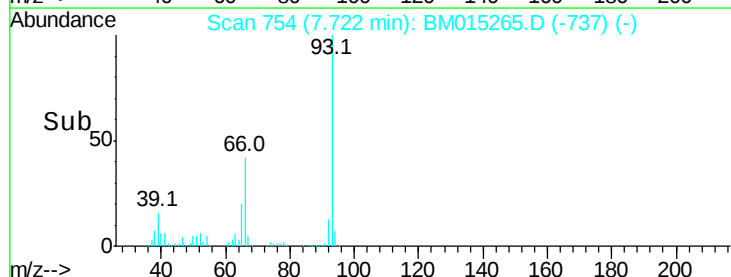
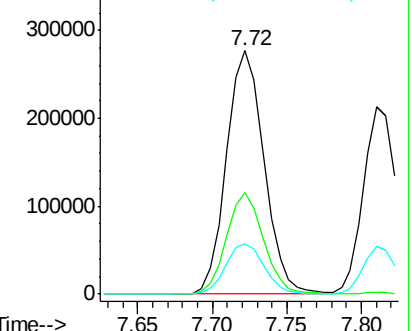
65 20.5 16.0 24.0

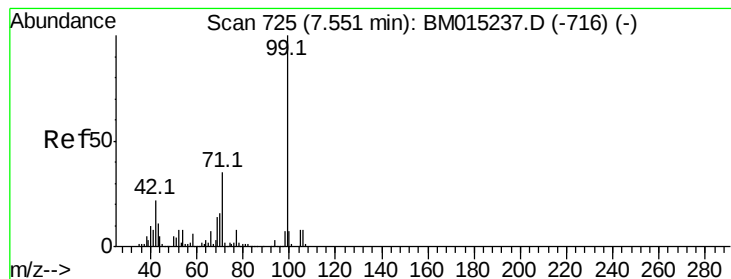


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 125.872 ng

RT: 7.55 min Scan# 724

Delta R.T. 0.00 min

Lab File: BM015265.D

Acq: 23 May 2018 06:24

Instrument :

BNA_M

ClientSampleId :

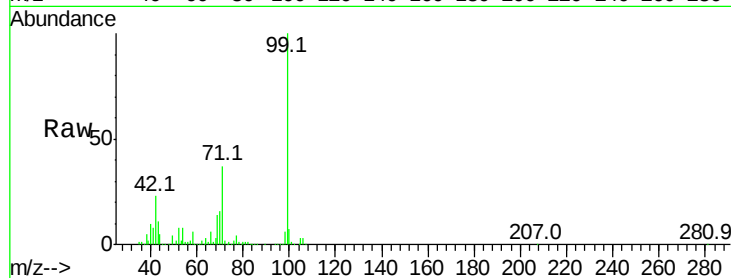
Tot Ion: 99 Resp: 2566566

Ion Ratio Lower Upper

99 100

42 22.6 11.0 16.4#

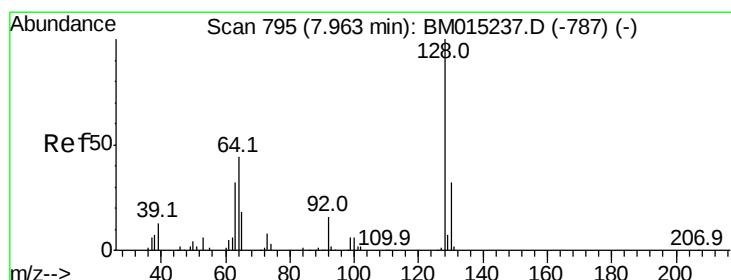
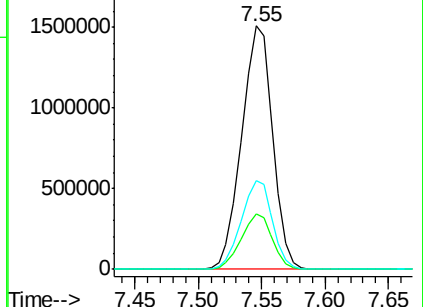
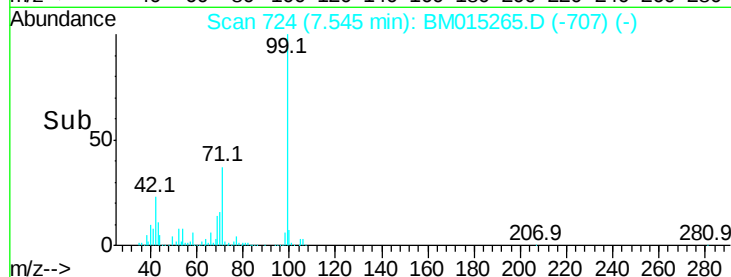
71 36.7 23.4 35.2#



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

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

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



#8

2-Chlorophenol

Concen: 18.916 ng

RT: 7.96 min Scan# 795

Delta R.T. 0.00 min

Lab File: BM015265.D

Acq: 23 May 2018 06:24

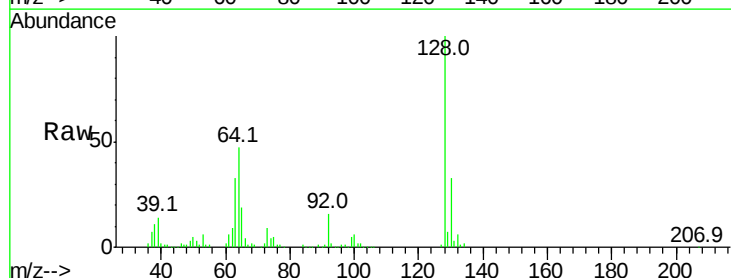
Tgt Ion:128 Resp: 334275

Ion Ratio Lower Upper

128 100

130 33.0 12.0 52.0

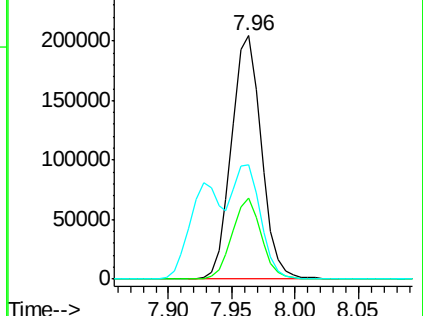
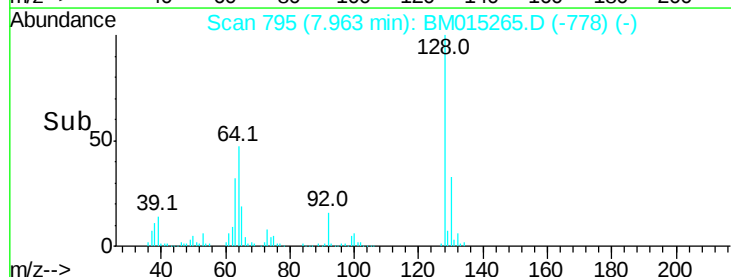
64 46.8 24.9 64.9

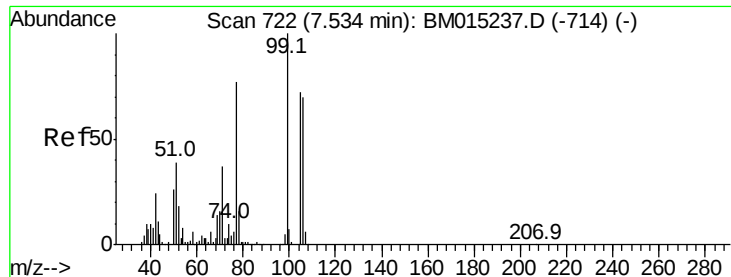


Abundance Ion 128.00 (127.70 to 128.70): BM015237.D (-787) (-)

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

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





#9

Benzaldehyde

Concen: 16.429 ng

RT: 7.53 min Scan# 722

Delta R.T. 0.00 min

Lab File: BM015265.D

Acq: 23 May 2018 06:24

Instrument :

BNA_M

ClientSampleId :

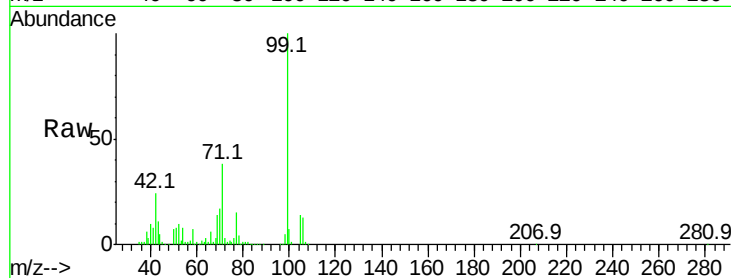
Tot Ion: 77 Resp: 211893

Ion Ratio Lower Upper

77 100

105 95.9 78.8 118.8

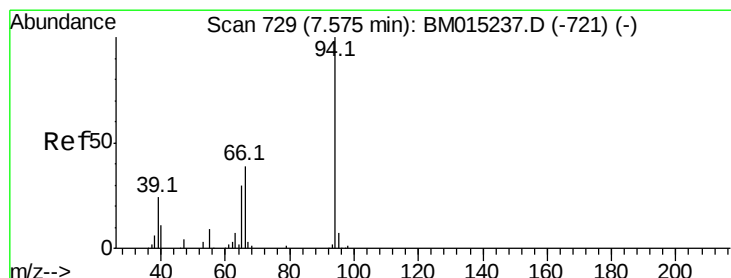
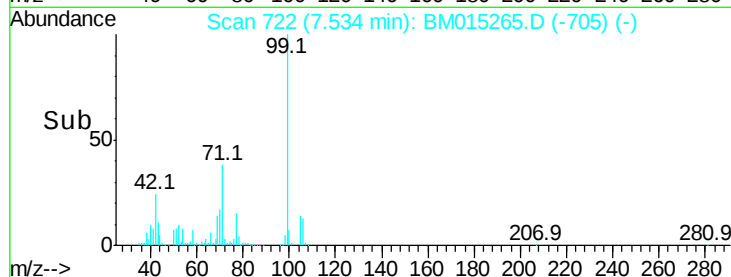
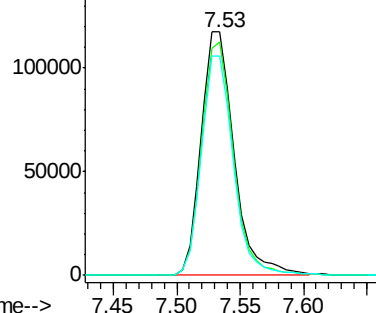
106 89.9 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM015237.D (-714) (-)

Ion 105.00 (104.70 to 105.70): BM015237.D (-714) (-)

Ion 106.00 (105.70 to 106.70): BM015237.D (-714) (-)



#10

Phenol

Concen: 18.983 ng

RT: 7.57 min Scan# 729

Delta R.T. 0.00 min

Lab File: BM015265.D

Acq: 23 May 2018 06:24

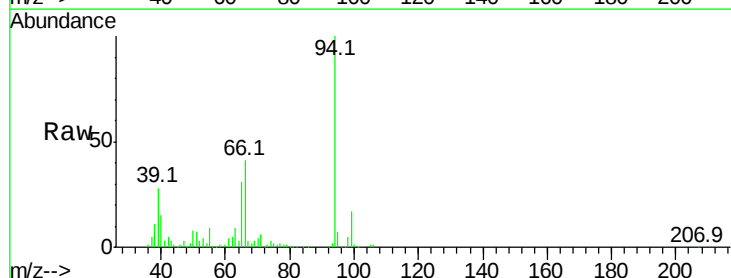
Tgt Ion: 94 Resp: 393055

Ion Ratio Lower Upper

94 100

65 30.9 18.8 58.8

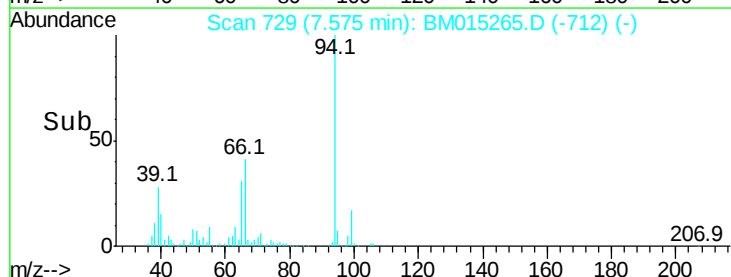
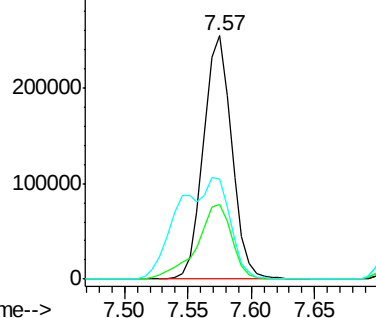
66 41.3 39.9 79.9

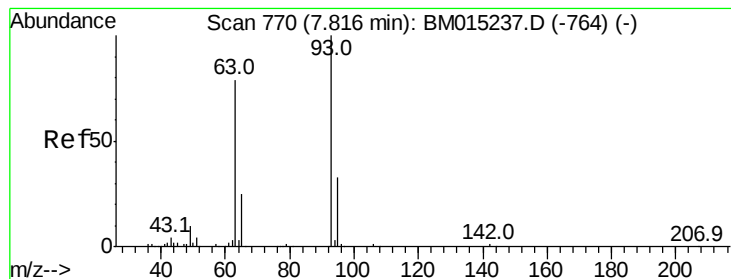


Abundance Ion 94.00 (93.70 to 94.70): BM015237.D (-721) (-)

Ion 65.00 (64.70 to 65.70): BM015237.D (-721) (-)

Ion 66.00 (65.70 to 66.70): BM015237.D (-721) (-)





#11

bis(2-Chloroethyl)ether

Concen: 19.822 ng

RT: 7.81 min Scan# 769

Delta R.T. 0.00 min

Lab File: BM015265.D

Acq: 23 May 2018 06:24

Instrument :

BNA_M

ClientSampleId :

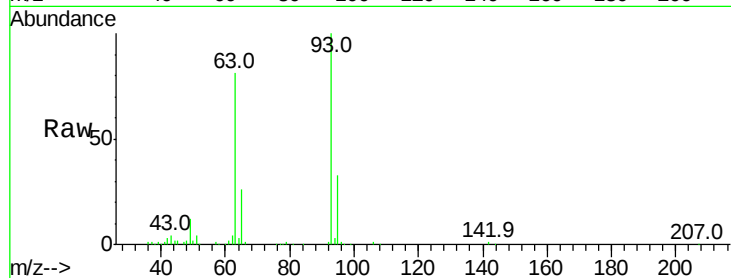
Tot Ion: 93 Resp: 325568

Ion Ratio Lower Upper

93 100

63 80.9 49.5 89.5

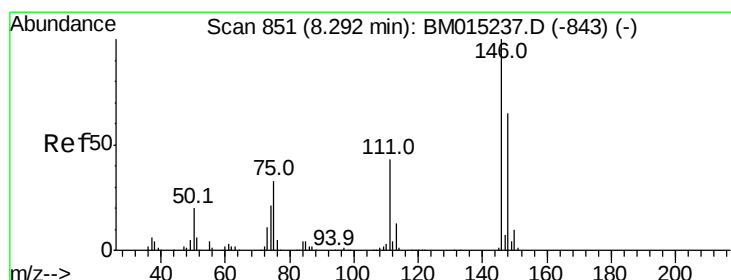
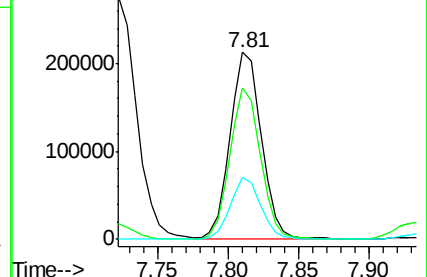
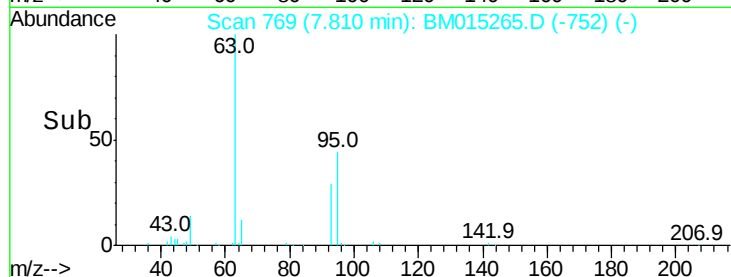
95 33.2 13.5 53.5



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

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

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



#12

1,3-Dichlorobenzene

Concen: 19.865 ng

RT: 8.29 min Scan# 851

Delta R.T. 0.00 min

Lab File: BM015265.D

Acq: 23 May 2018 06:24

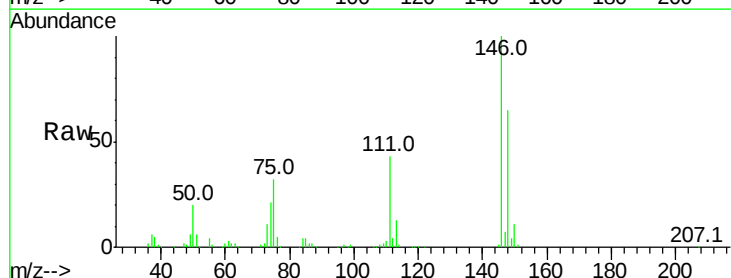
Tgt Ion: 146 Resp: 400239

Ion Ratio Lower Upper

146 100

148 64.7 50.9 76.3

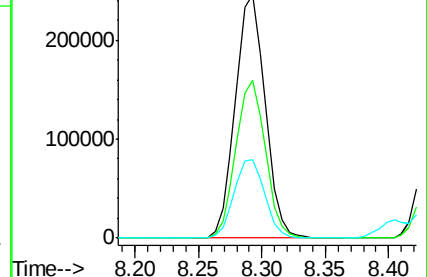
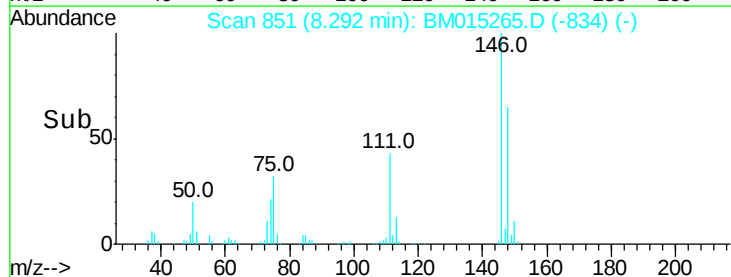
75 32.2 21.4 32.2#

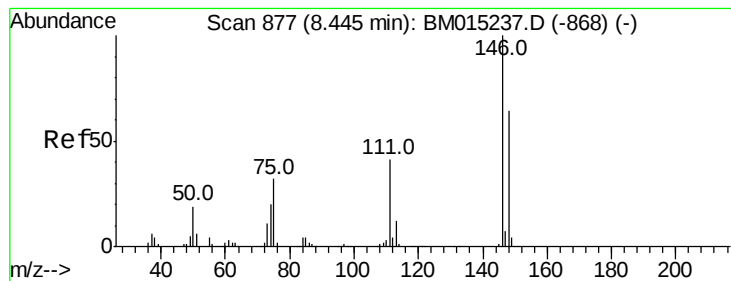


Abundance Ion 146.00 (145.70 to 146.70): BM015237.D (-843) (-)

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

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





#13

1,4-Dichlorobenzene

Concen: 19.957 ng

RT: 8.44 min Scan# 876

Delta R.T. -0.01 min

Lab File: BM015265.D

Acq: 23 May 2018 06:24

Instrument :

BNA_M

ClientSampleId :

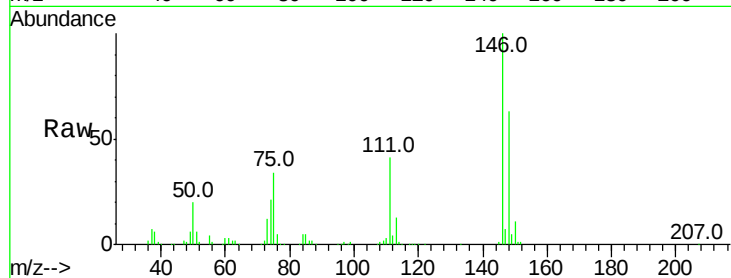
Tot Ion:146 Resp: 406559

Ion Ratio Lower Upper

146 100

148 62.9 51.9 77.9

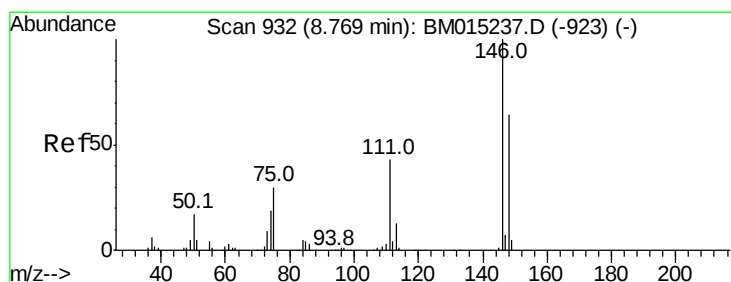
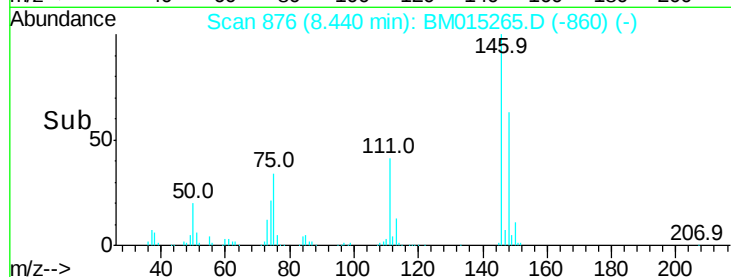
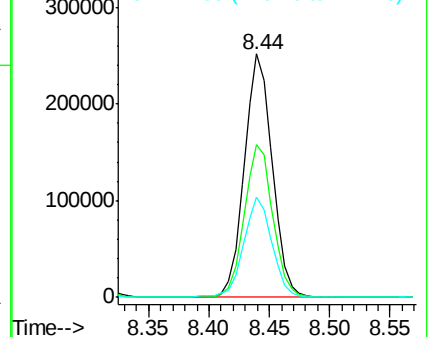
111 41.3 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 20.196 ng

RT: 8.76 min Scan# 931

Delta R.T. -0.01 min

Lab File: BM015265.D

Acq: 23 May 2018 06:24

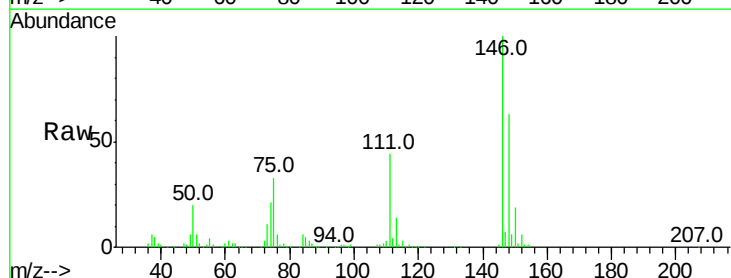
Tgt Ion:146 Resp: 390508

Ion Ratio Lower Upper

146 100

148 62.5 52.3 78.5

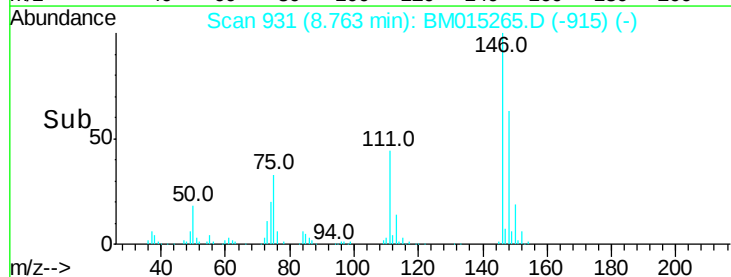
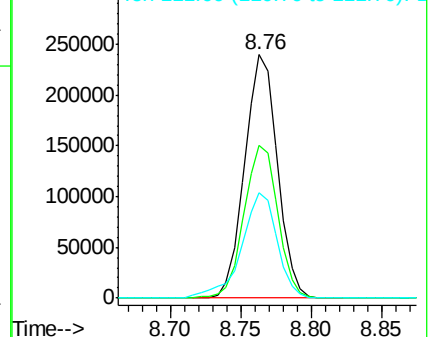
111 43.5 30.6 45.8

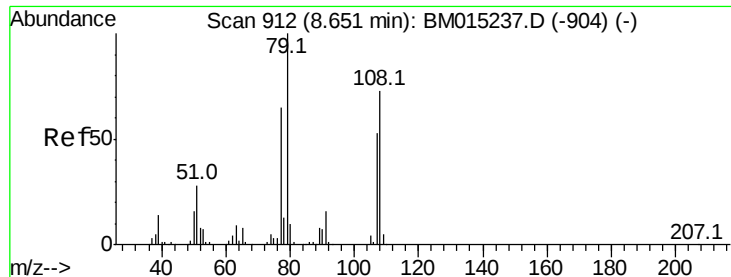


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 19.968 ng

RT: 8.65 min Scan# 911

Delta R.T. -0.01 min

Lab File: BM015265.D

Acq: 23 May 2018 06:24

Instrument :

BNA_M

ClientSampleId :

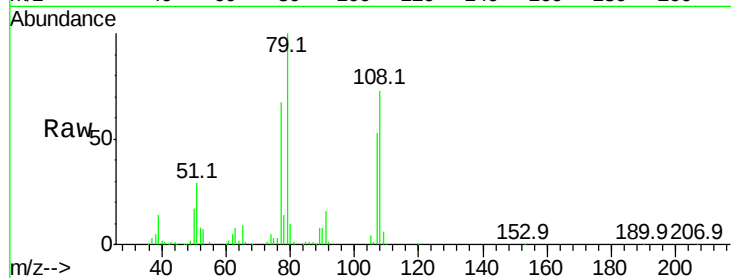
Tot Ion: 79 Resp: 294420

Ion Ratio Lower Upper

79 100

108 73.4 65.0 97.4

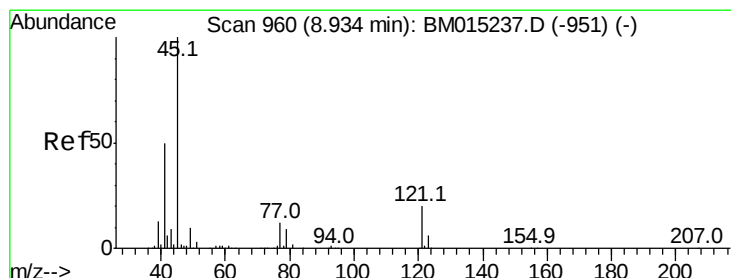
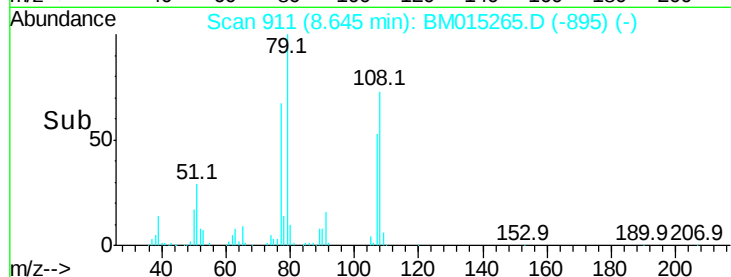
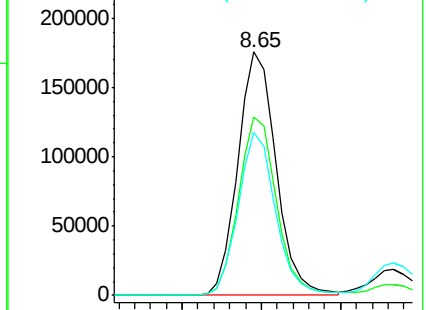
77 66.8 53.0 79.6



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

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

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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 20.303 ng

RT: 8.93 min Scan# 960

Delta R.T. 0.00 min

Lab File: BM015265.D

Acq: 23 May 2018 06:24

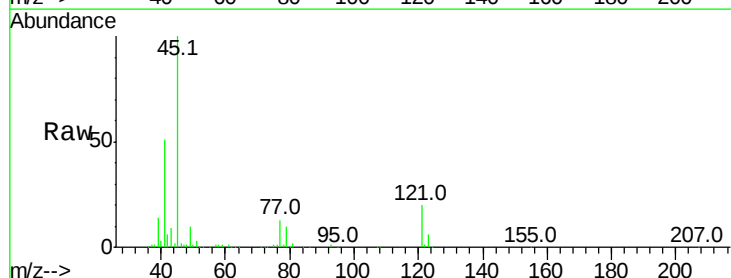
Tgt Ion: 45 Resp: 526082

Ion Ratio Lower Upper

45 100

77 13.3 0.0 35.2

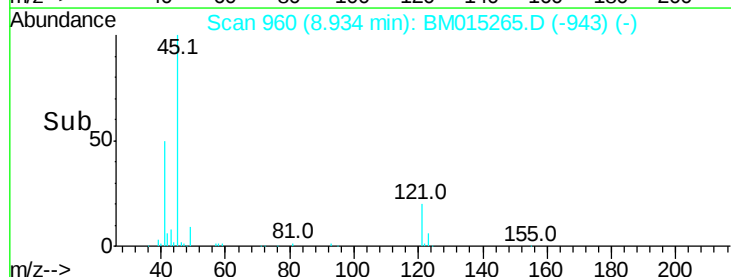
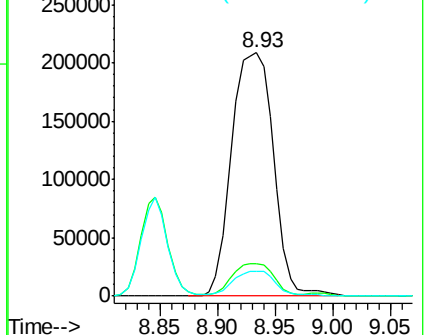
79 10.1 0.0 32.0

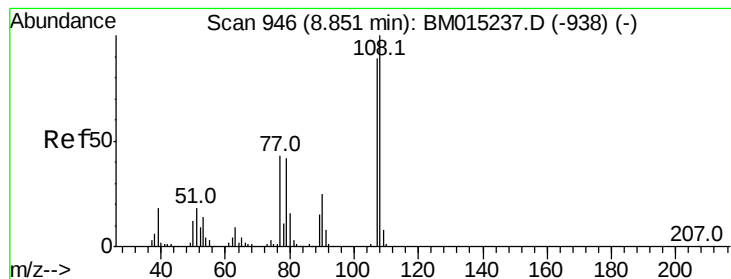


Abundance Ion 45.00 (44.70 to 45.70): BM015237.D (-951) (-)

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

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

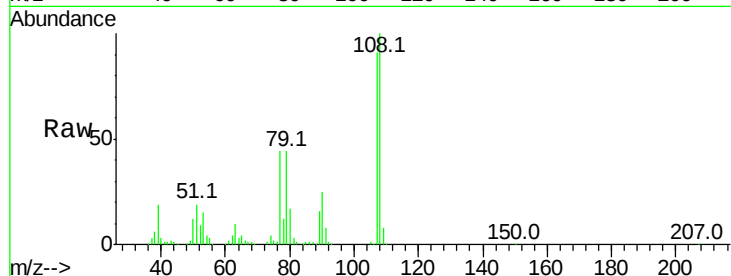




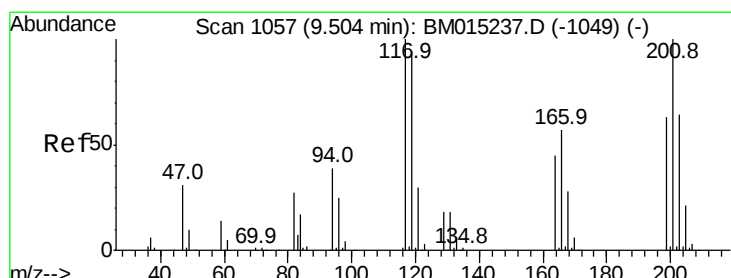
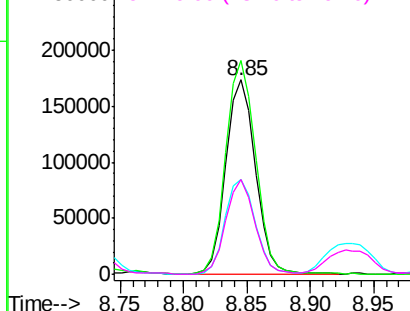
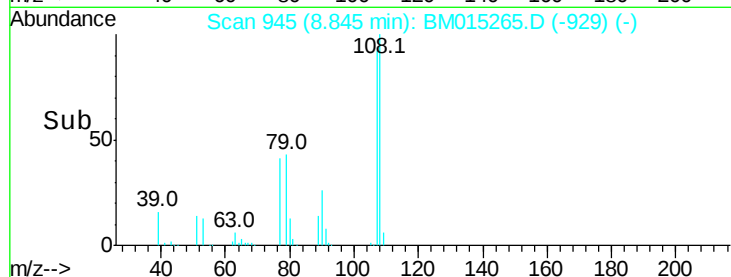
#17
2-Methylphenol
Concen: 20.467 ng
RT: 8.85 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM015265.D
Acq: 23 May 2018 06:24

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.1	89.8	134.8
77	49.0	32.6	48.8#
79	48.8	32.8	49.2

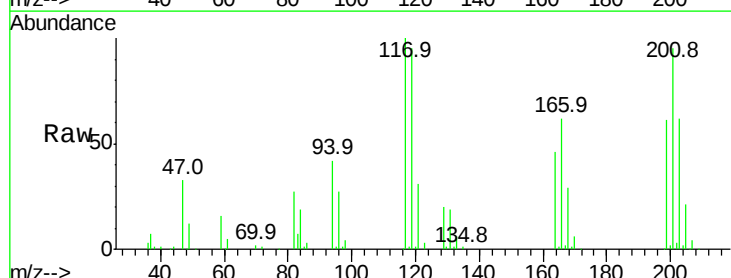


Abundance Ion 107.00 (106.70 to 107.70): E
300000
Ion 108.00 (107.70 to 108.70): E
250000
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

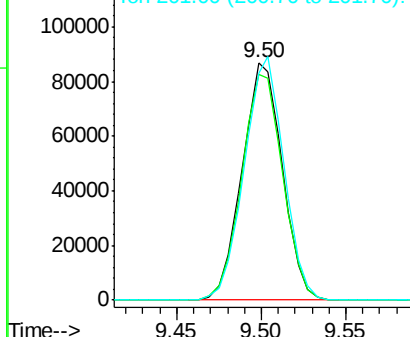
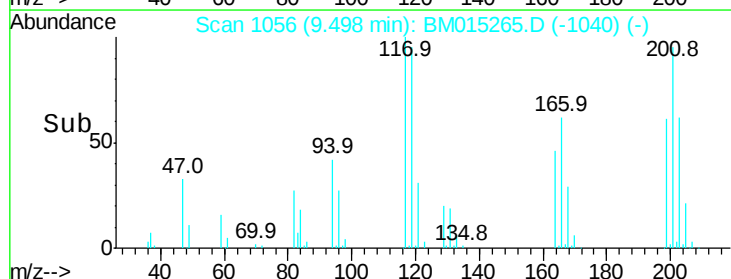


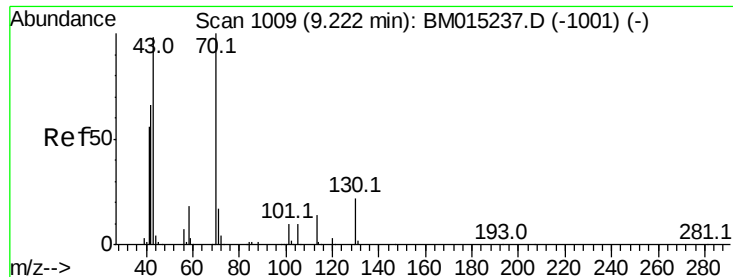
#18
Hexachloroethane
Concen: 19.875 ng
RT: 9.50 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BM015265.D
Acq: 23 May 2018 06:24

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.2	79.2	118.8
201	95.4	69.8	104.6



Abundance Ion 117.00 (116.70 to 117.70): E
120000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

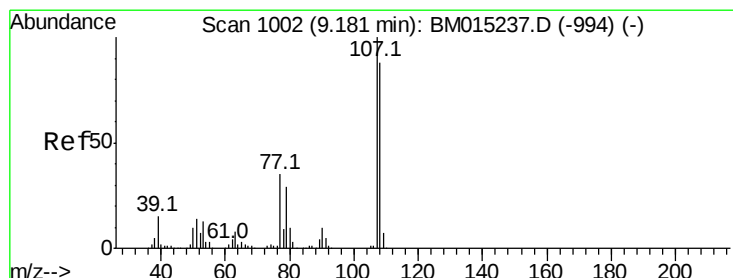
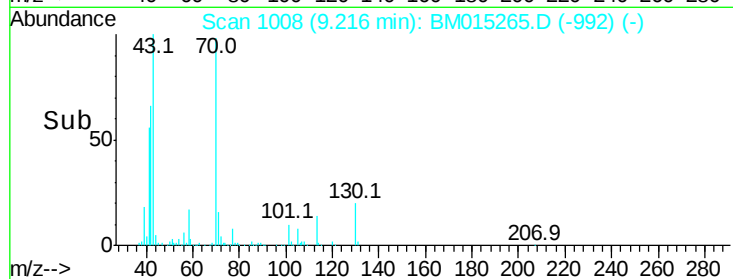
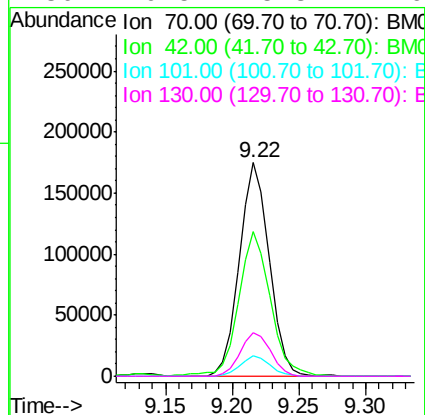
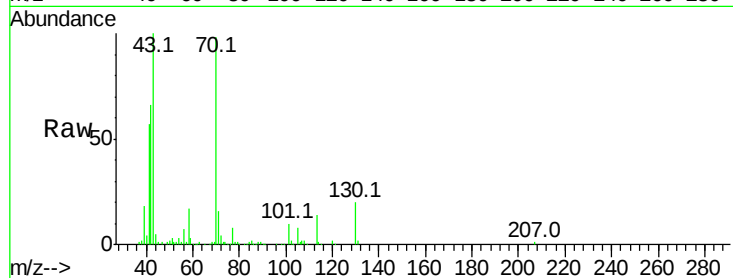




#19
n-Nitroso-di-n-propylamine
Concen: 20.801 ng
RT: 9.22 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BM015265.D
Acq: 23 May 2018 06:24

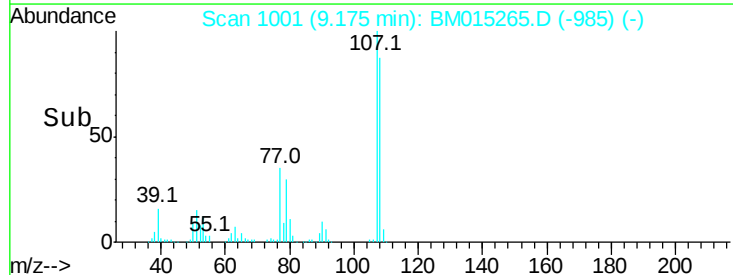
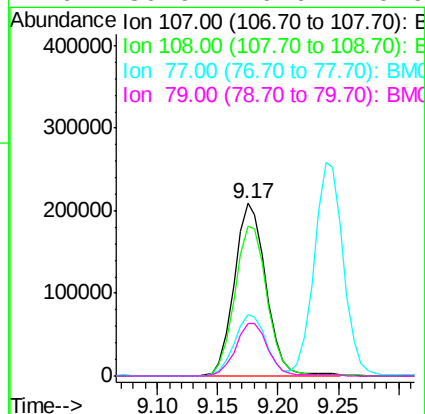
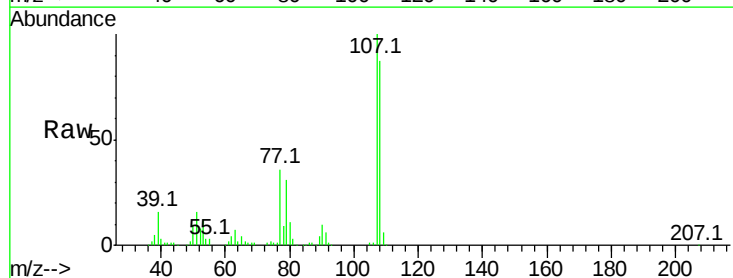
Instrument :
BNA_M
ClientSampled :

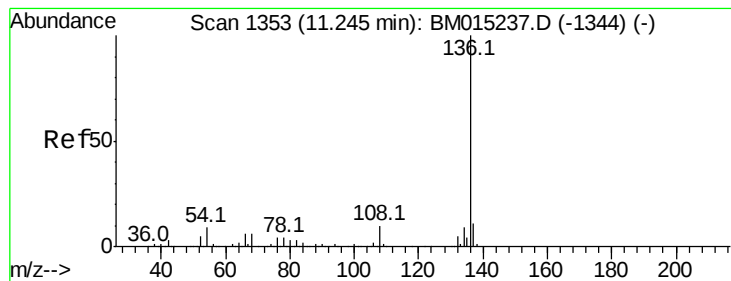
Tot Ion:	70	Resp:	270331
Ion	Ratio	Lower	Upper
70	100		
42	67.6	44.5	66.7#
101	9.8	7.4	11.2
130	20.5	15.3	22.9



#20
3+4-Methylphenols
Concen: 21.022 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BM015265.D
Acq: 23 May 2018 06:24

Tgt Ion:	107	Resp:	384223
Ion	Ratio	Lower	Upper
107	100		
108	87.0	73.2	113.2
77	35.7	10.7	50.7
79	30.6	9.6	49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.24 min Scan# 1352

Delta R.T. -0.01 min

Lab File: BM015265.D

Acq: 23 May 2018 06:24

Instrument :

BNA_M

ClientSampled :

Tot Ion:136 Resp: 1085580

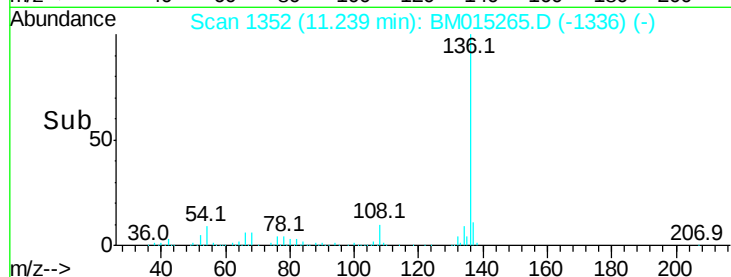
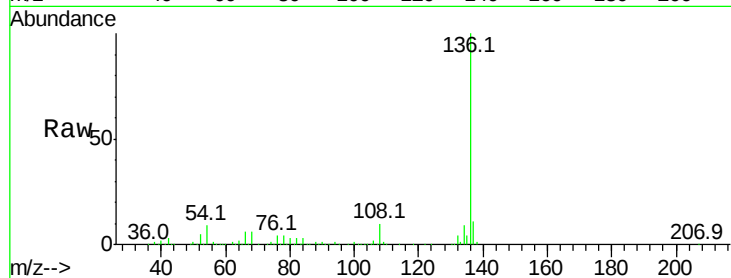
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 8.6 4.6 6.8#

68 6.1 3.7 5.5#



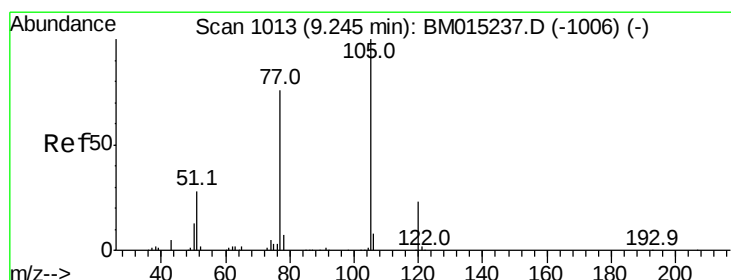
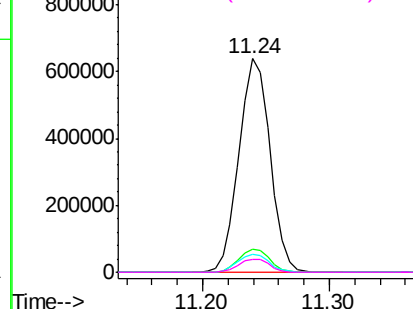
Abundance

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: 20.312 ng

RT: 9.24 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BM015265.D

Acq: 23 May 2018 06:24

Tgt Ion:105 Resp: 528970

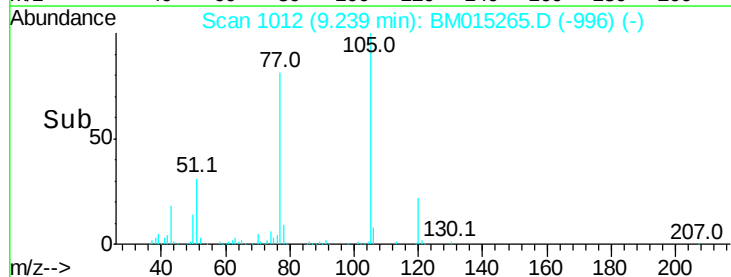
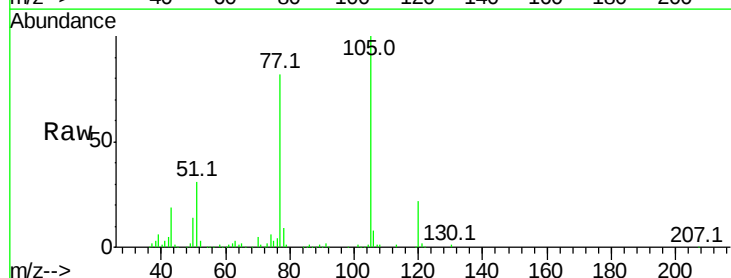
Ion Ratio Lower Upper

105 100

71 0.8 0.6 1.0

51 30.8 21.6 32.4

120 22.3 16.1 24.1



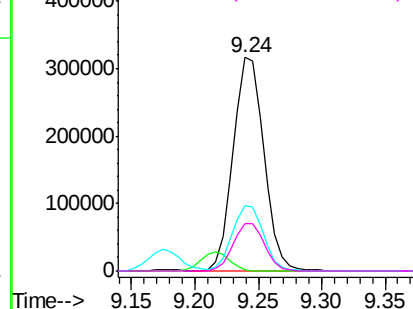
Abundance

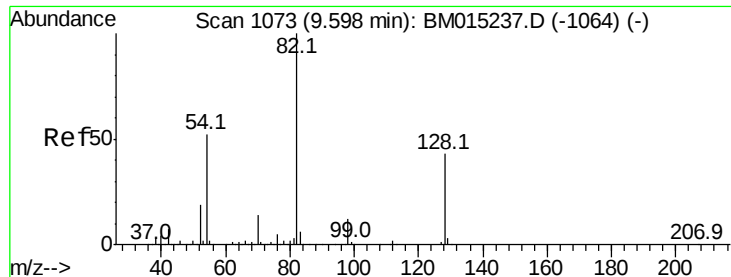
Ion 105.00 (104.70 to 105.70): E

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

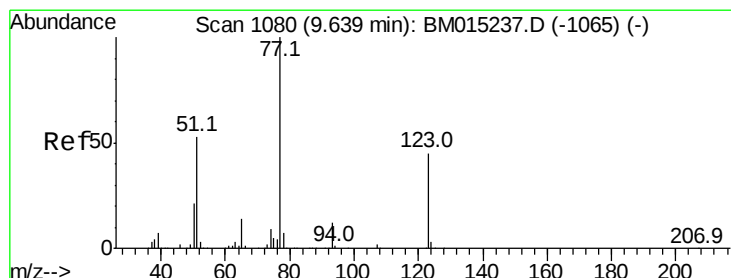
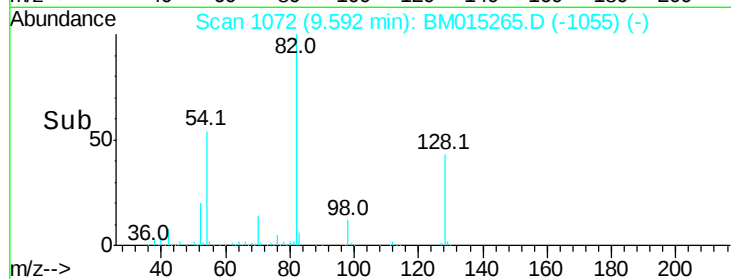
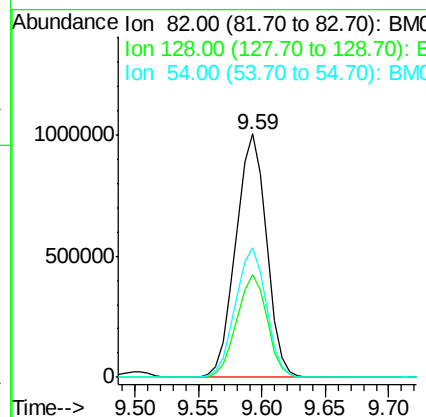
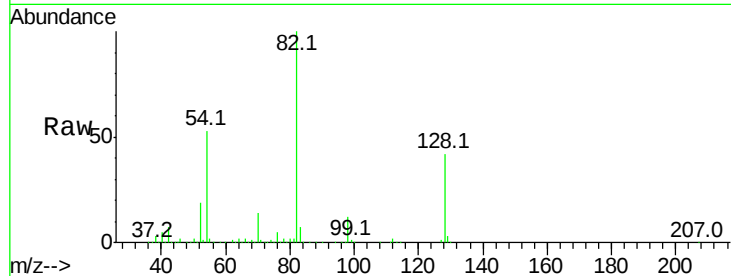




#23
Nitrobenzene-d5
Concen: 84.874 ng
RT: 9.59 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BM015265.D
Acq: 23 May 2018 06:24

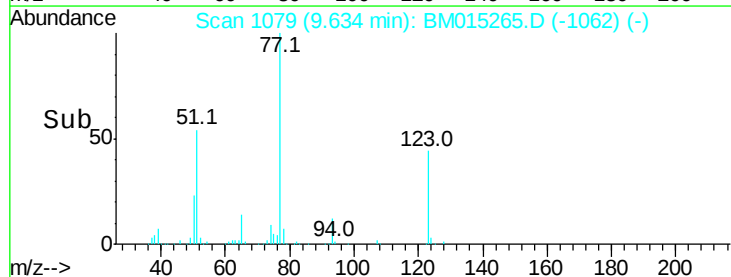
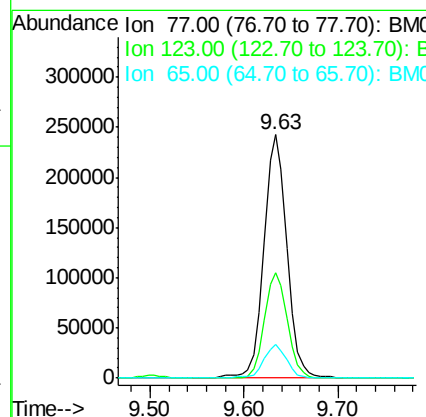
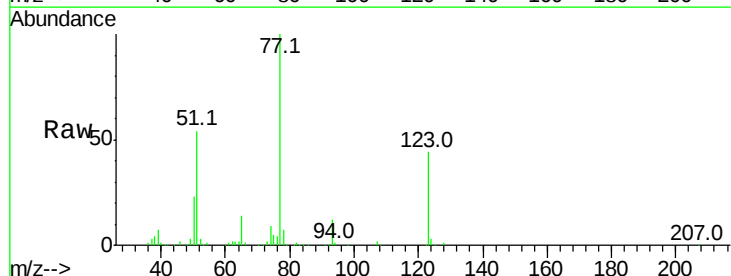
Instrument :
BNA_M
ClientSampled :

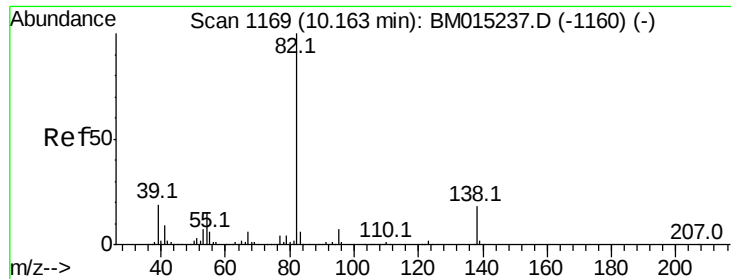
Tot Ion: 82 Resp: 1681950
Ion Ratio Lower Upper
82 100
128 42.2 32.8 49.2
54 53.2 40.6 60.8



#24
Nitrobenzene
Concen: 19.836 ng
RT: 9.63 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BM015265.D
Acq: 23 May 2018 06:24

Tgt Ion: 77 Resp: 409308
Ion Ratio Lower Upper
77 100
123 43.5 32.6 49.0
65 14.0 10.9 16.3





#25

Isophorone

Concen: 18.585 ng

RT: 10.16 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BM015265.D

Acq: 23 May 2018 06:24

Instrument :

BNA_M

ClientSampleId :

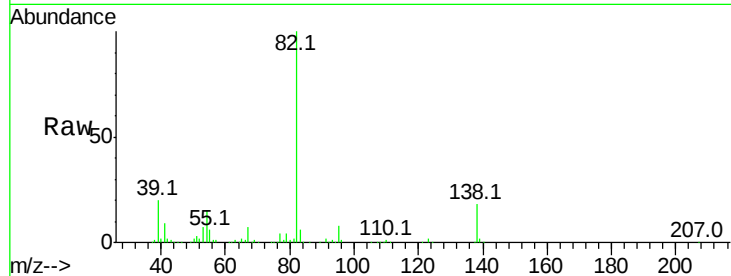
Tot Ion: 82 Resp: 632602

Ion Ratio Lower Upper

82 100

95 7.6 5.8 8.6

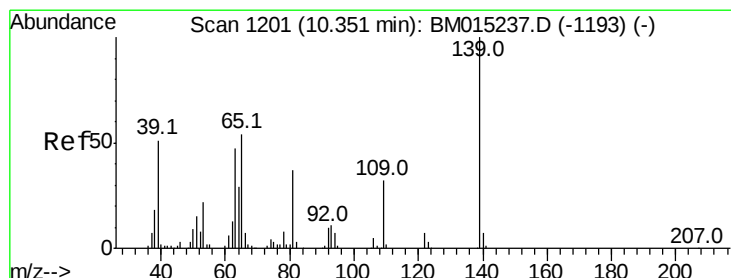
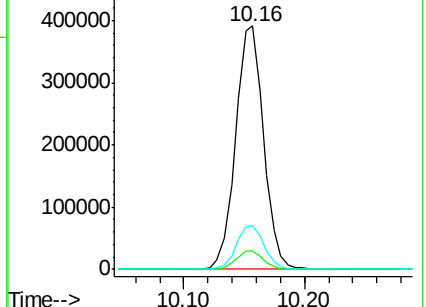
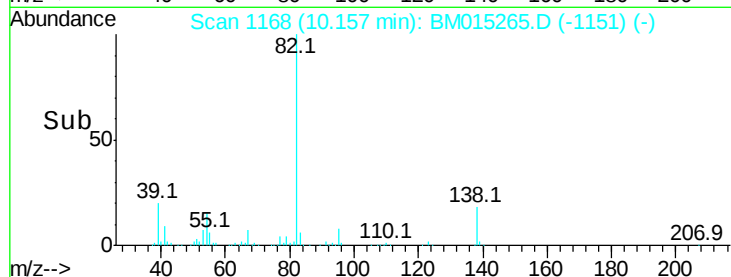
138 18.1 16.3 24.5



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) (-)



#26

2-Nitrophenol

Concen: 17.966 ng

RT: 10.35 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BM015265.D

Acq: 23 May 2018 06:24

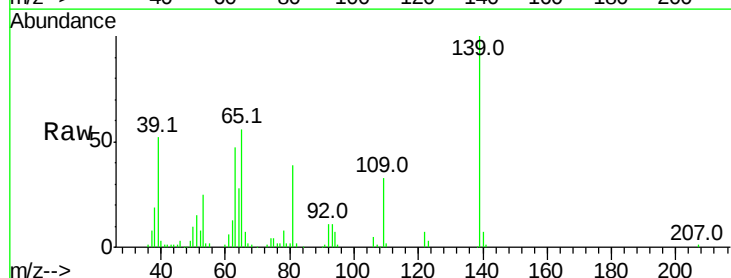
Tgt Ion: 139 Resp: 166327

Ion Ratio Lower Upper

139 100

109 33.0 20.1 30.1#

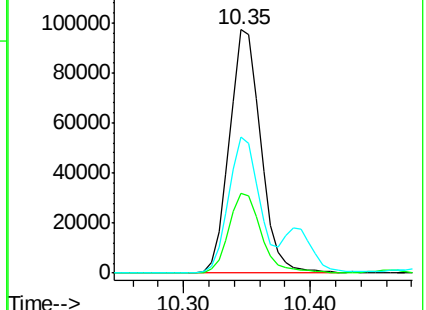
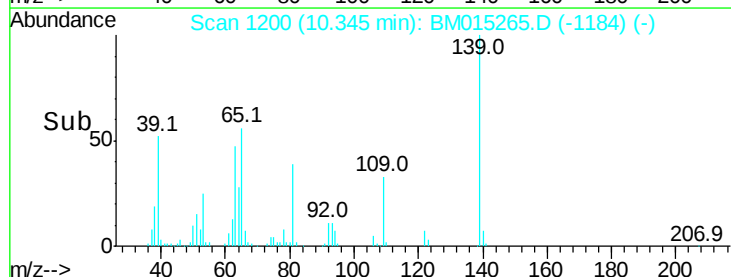
65 56.1 31.5 47.3#

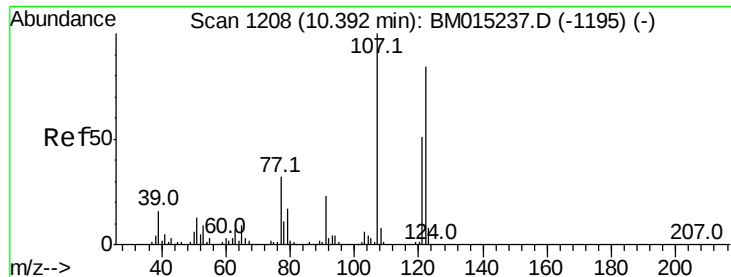


Abundance Ion 139.00 (138.70 to 139.70): BM015237.D (-1193) (-)

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

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

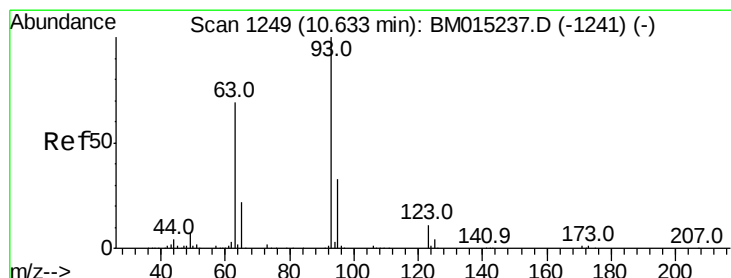
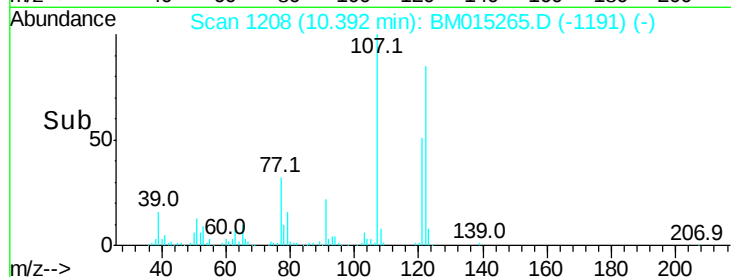
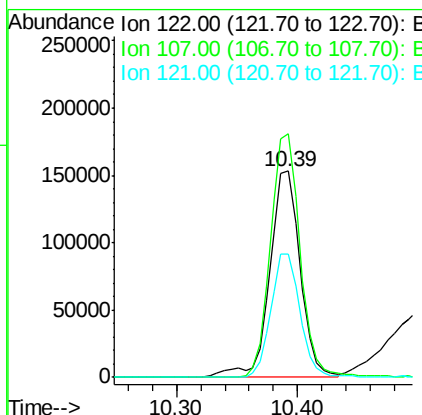
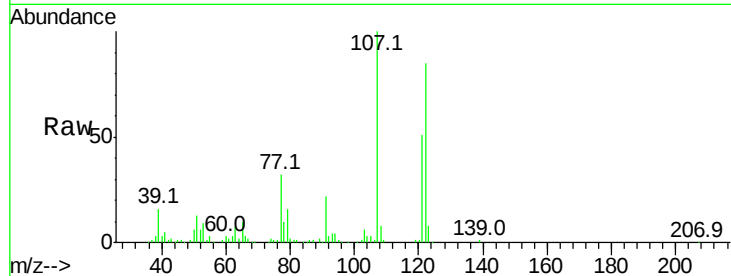




#27
 2,4-Dimethylphenol
 Concen: 15.910 ng
 RT: 10.39 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BM015265.D
 Acq: 23 May 2018 06:24

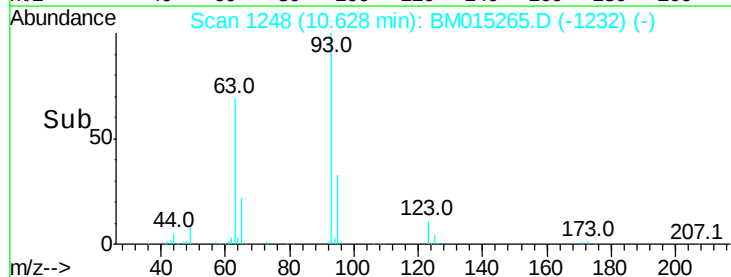
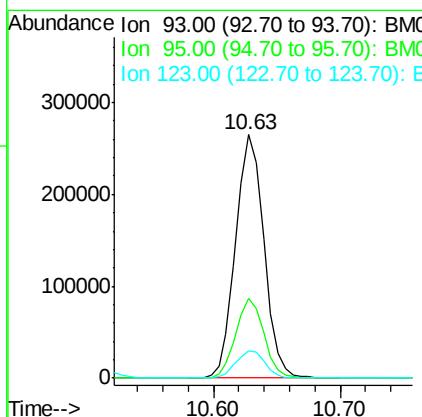
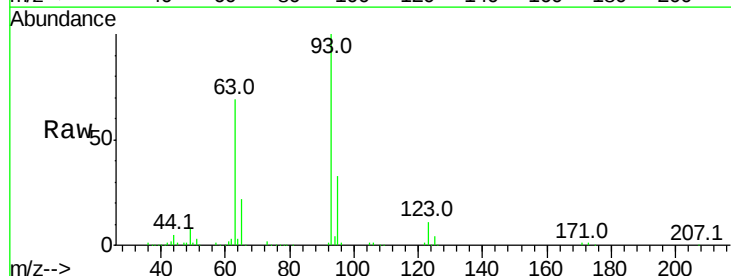
Instrument :
 BNA_M
 ClientSampled :

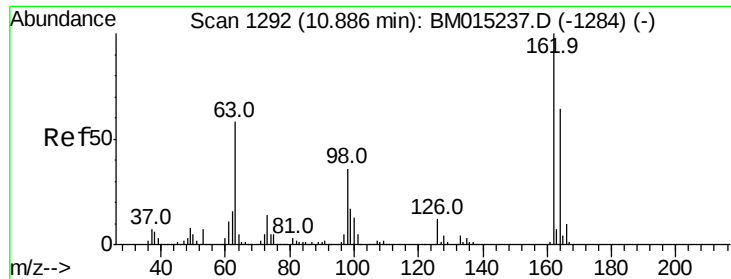
Tot Ion:122 Resp: 267149
 Ion Ratio Lower Upper
 122 100
 107 118.0 84.7 127.1
 121 59.7 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 18.466 ng
 RT: 10.63 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BM015265.D
 Acq: 23 May 2018 06:24

Tgt Ion: 93 Resp: 411575
 Ion Ratio Lower Upper
 93 100
 95 32.9 25.5 38.3
 123 11.3 8.6 13.0

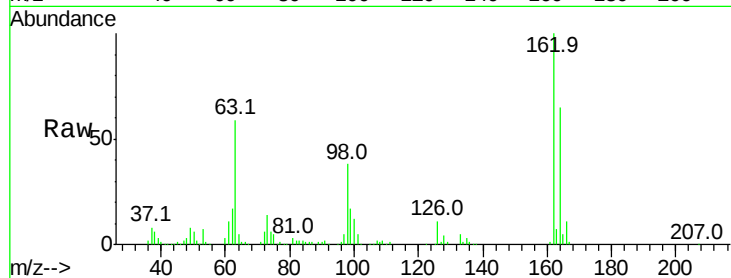




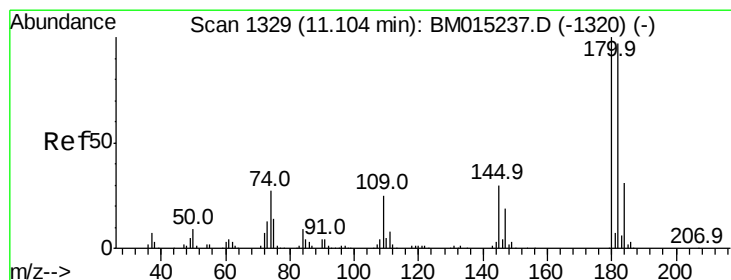
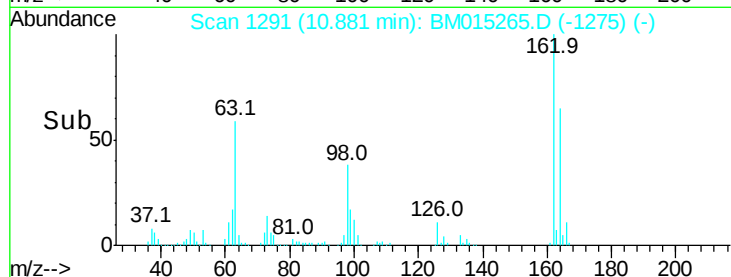
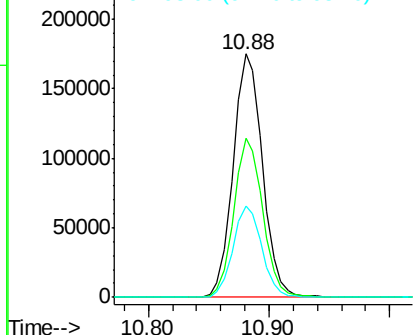
#29
 2,4-Dichlorophenol
 Concen: 18.721 ng
 RT: 10.88 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BM015265.D
 Acq: 23 May 2018 06:24

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	42.8	82.8
98	37.5	14.5	54.5

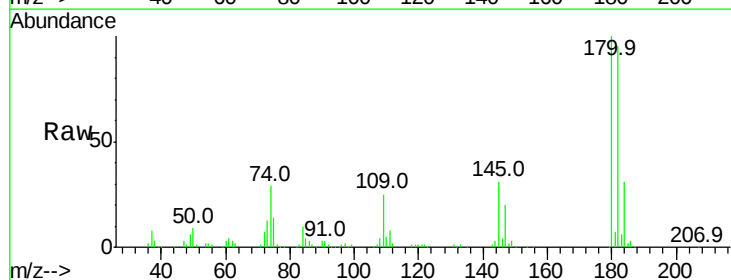


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

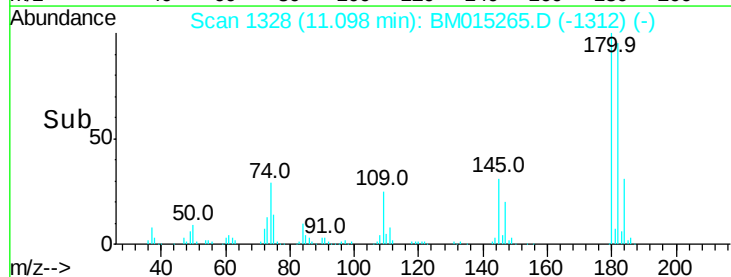
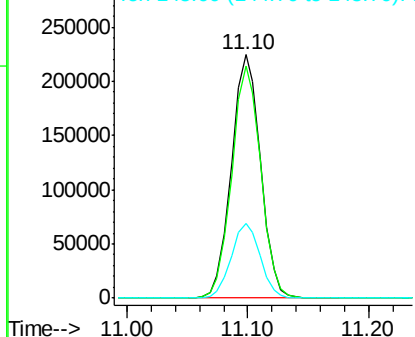


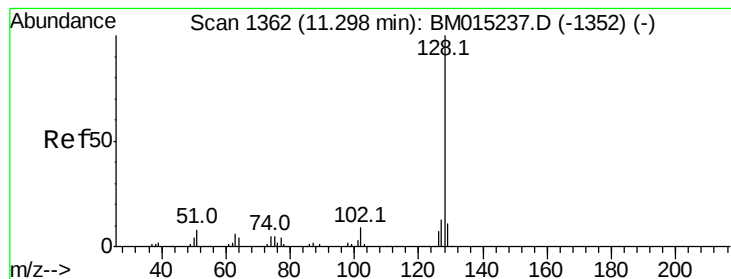
#30
 1,2,4-Trichlorobenzene
 Concen: 20.096 ng
 RT: 11.10 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BM015265.D
 Acq: 23 May 2018 06:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.6	116.4
145	30.8	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: 19.491 ng

RT: 11.29 min Scan# 1361

Delta R.T. -0.01 min

Lab File: BM015265.D

Acq: 23 May 2018 06:24

Instrument :

BNA_M

ClientSampled :

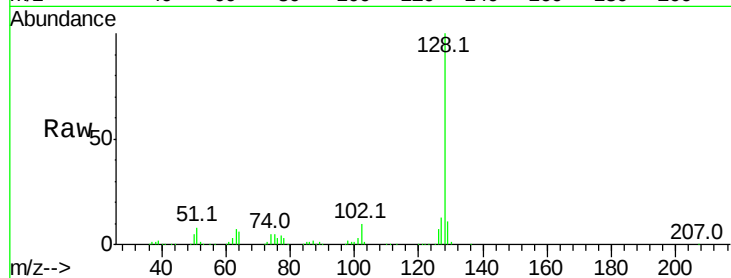
Tot Ion:128 Resp: 1099781

Ion Ratio Lower Upper

128 100

129 11.1 8.9 13.3

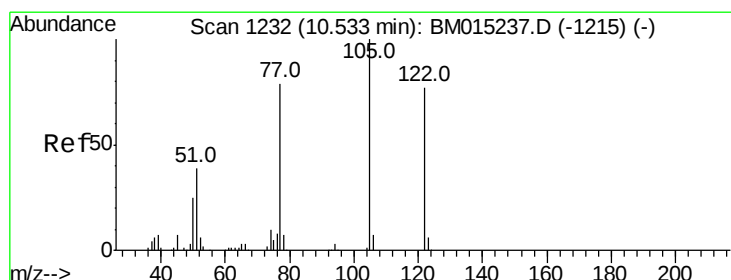
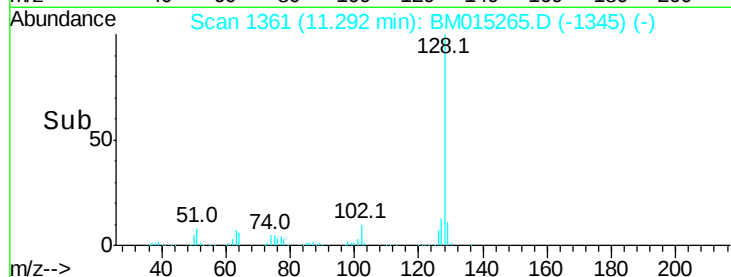
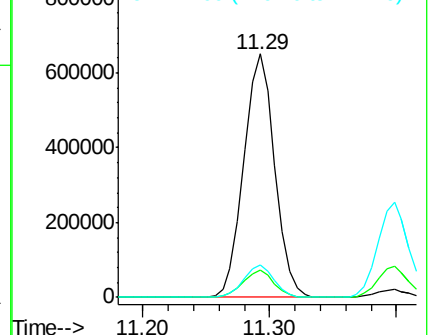
127 13.1 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 20.511 ng

RT: 10.52 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BM015265.D

Acq: 23 May 2018 06:24

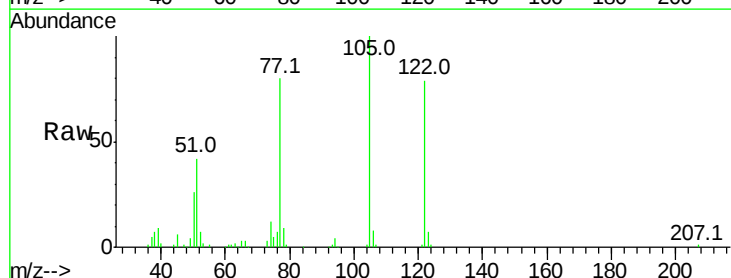
Tgt Ion:122 Resp: 199223

Ion Ratio Lower Upper

122 100

105 126.3 99.9 139.9

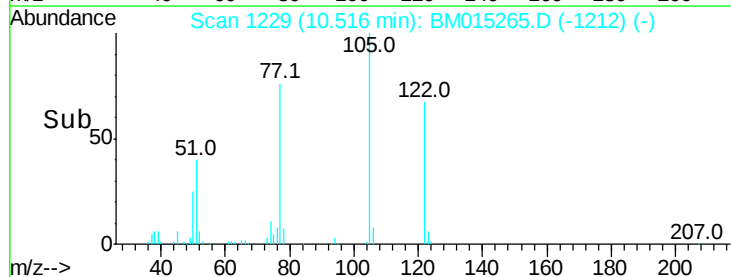
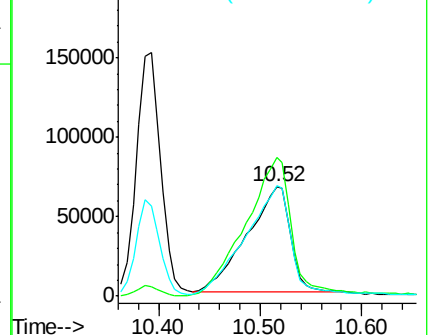
77 101.4 73.7 113.7

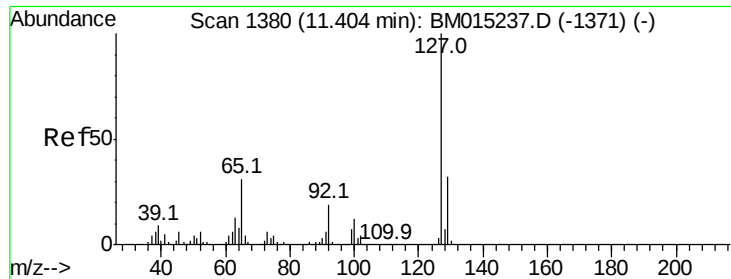


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

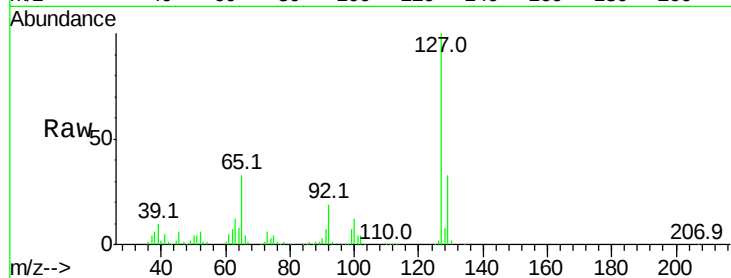




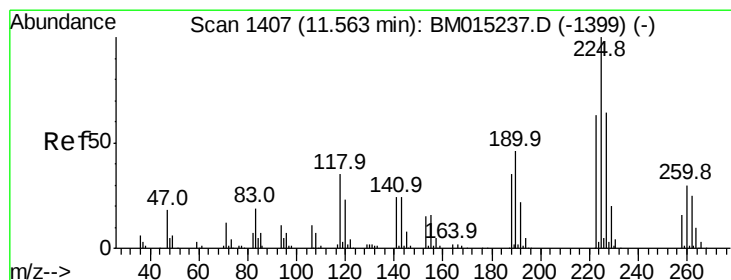
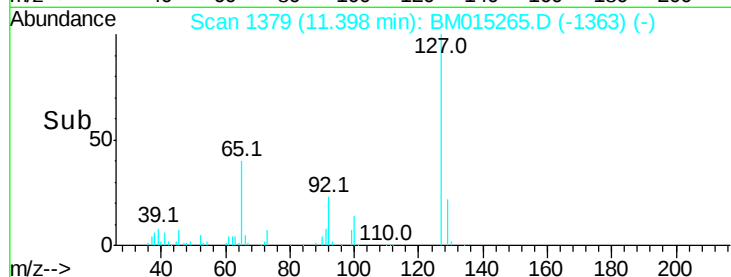
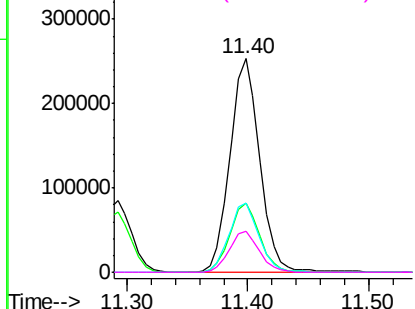
#33
4-Chloroaniline
Concen: 19.309 ng
RT: 11.40 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BM015265.D
Acq: 23 May 2018 06:24

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	434795
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.3	37.9
65	32.5	17.6	26.4
92	19.2	13.1	19.7

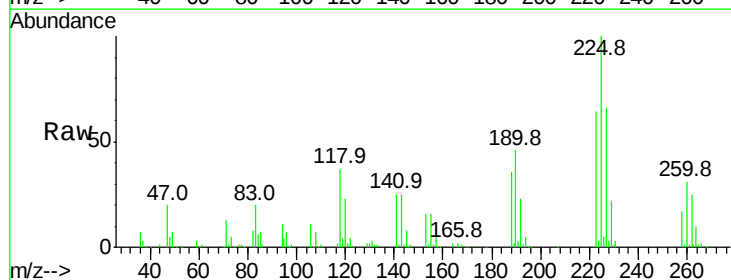


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

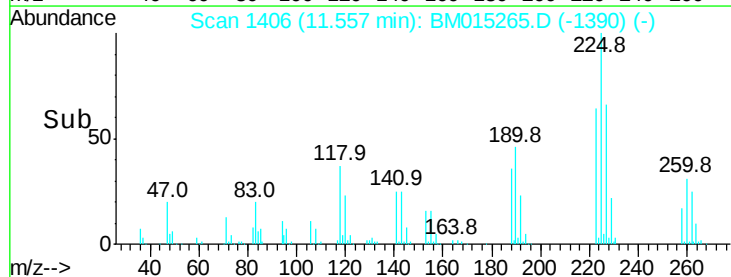
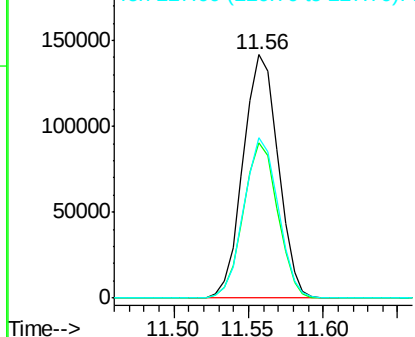


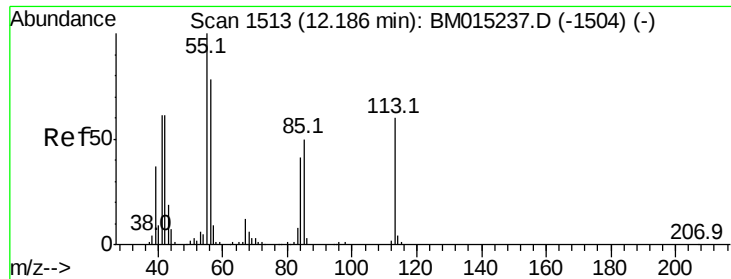
#34
Hexachlorobutadiene
Concen: 20.660 ng
RT: 11.56 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BM015265.D
Acq: 23 May 2018 06:24

Tgt Ion:	225	Resp:	230141
Ion	Ratio	Lower	Upper
225	100		
223	63.6	47.9	71.9
227	65.7	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

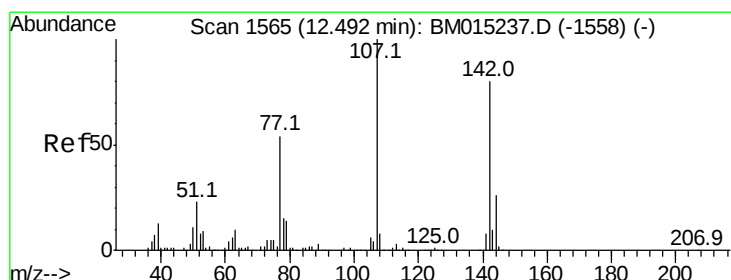
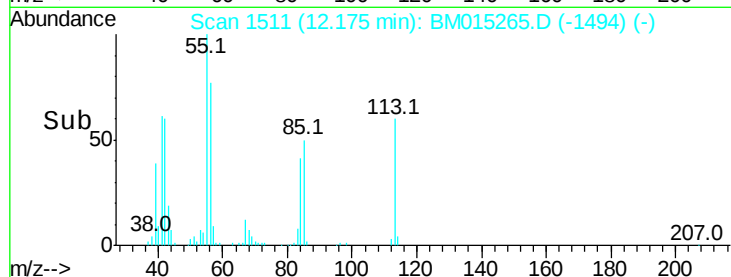
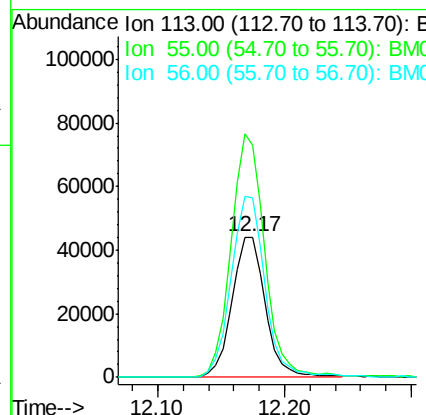
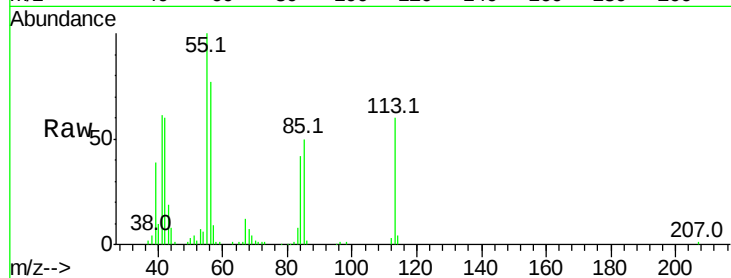




#35
 Caprolactam
 Concen: 17.816 ng
 RT: 12.17 min Scan# 1511
 Delta R.T. 0.00 min
 Lab File: BM015265.D
 Acq: 23 May 2018 06:24

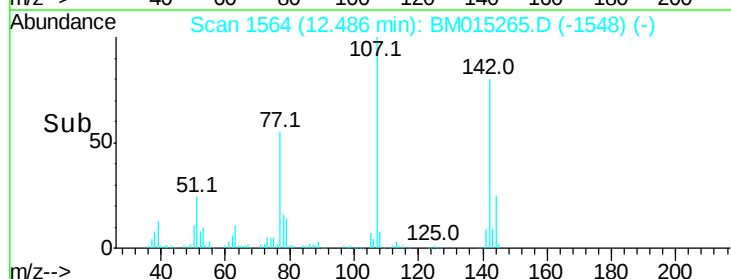
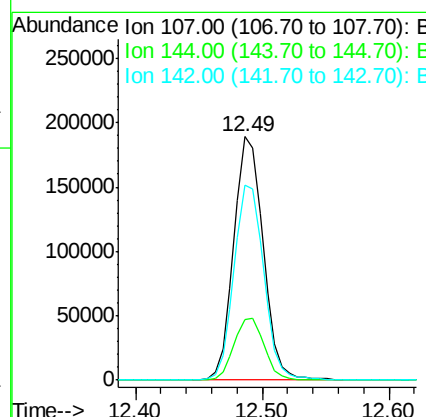
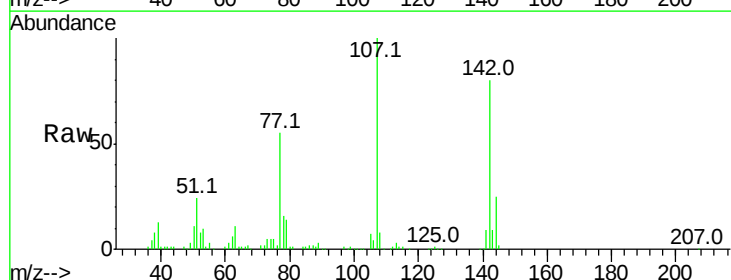
Instrument :
 BNA_M
 ClientSampleId :

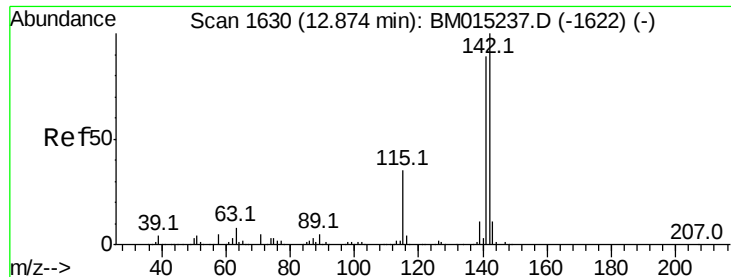
Tot Ion:113 Resp: 80176
 Ion Ratio Lower Upper
 113 100
 55 166.1 145.9 185.9
 56 128.6 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 18.761 ng
 RT: 12.49 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BM015265.D
 Acq: 23 May 2018 06:24

Tgt Ion:107 Resp: 304735
 Ion Ratio Lower Upper
 107 100
 144 25.1 23.3 34.9
 142 80.1 72.6 109.0

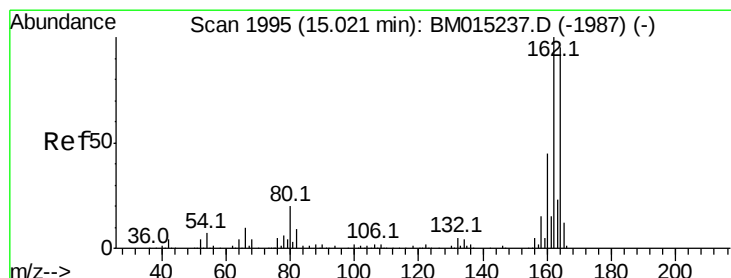
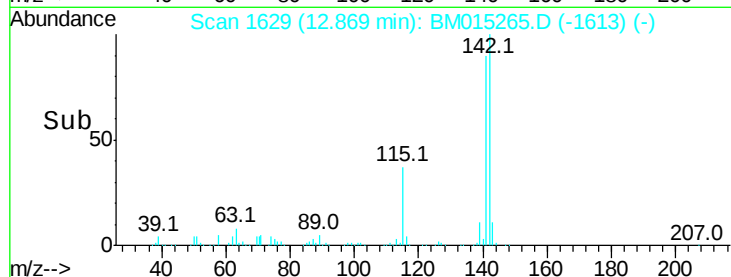
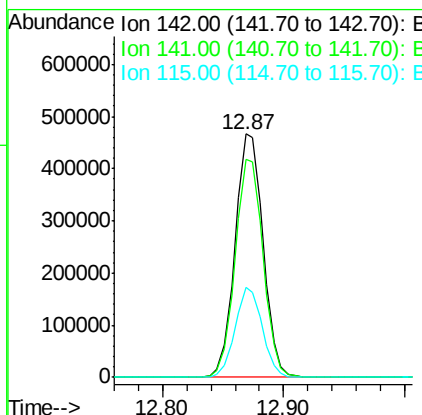
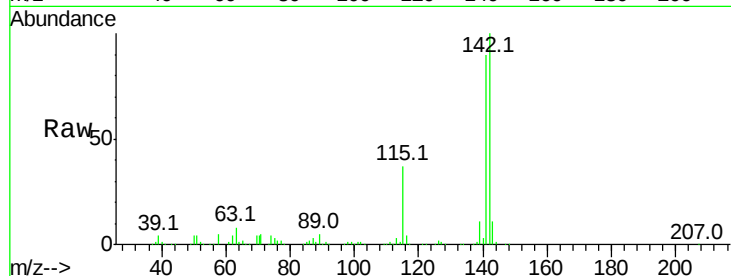




#37
2-Methylnaphthalene
Concen: 19.284 ng
RT: 12.87 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BM015265.D
Acq: 23 May 2018 06:24

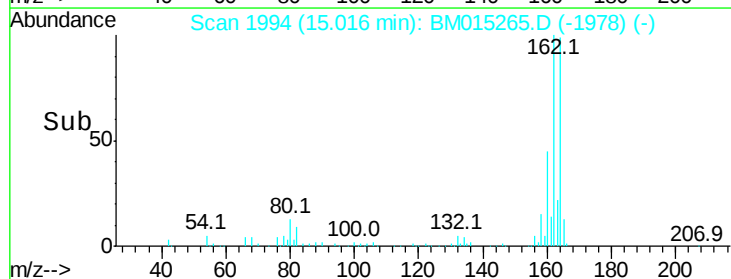
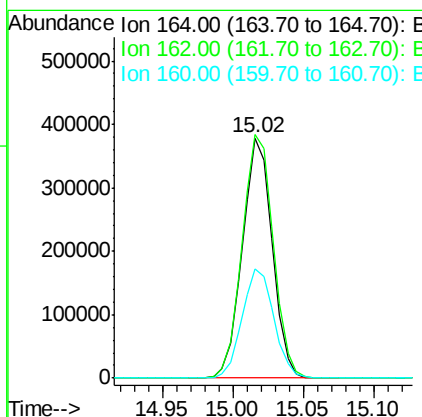
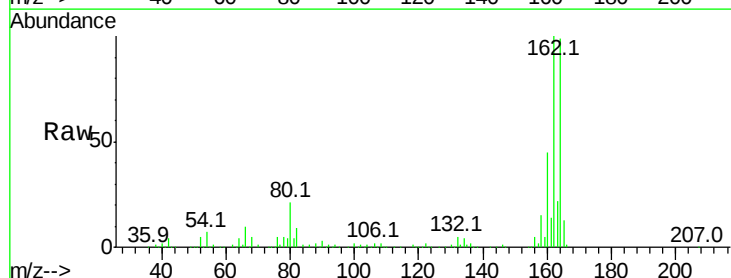
Instrument :
BNA_M
ClientSampleId :

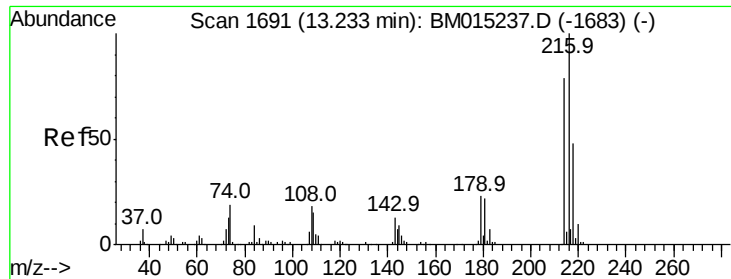
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.9	107.9
115	36.8	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.02 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM015265.D
Acq: 23 May 2018 06:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.4	123.6
160	45.7	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 19.857 ng

RT: 13.23 min Scan# 1690

Delta R.T. -0.01 min

Lab File: BM015265.D

Acq: 23 May 2018 06:24

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 391687

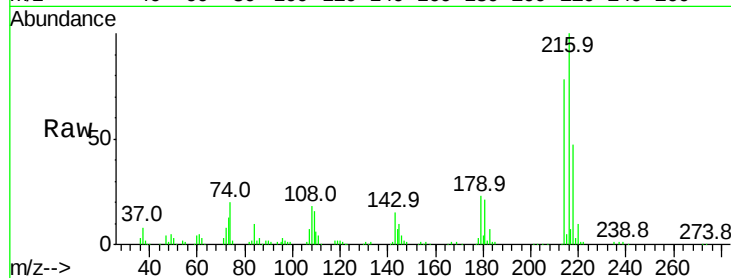
Ion Ratio Lower Upper

216 100

214 78.9 0.0 0.0#

179 22.3 0.0 0.0#

108 19.7 0.0 0.0#

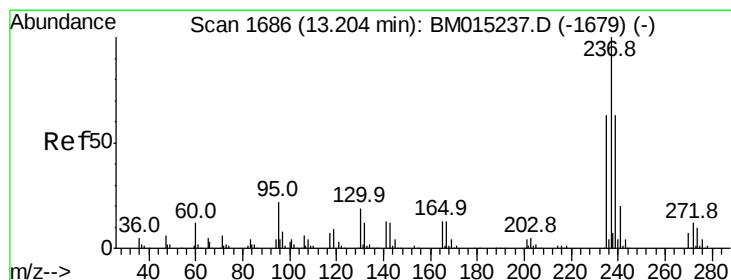
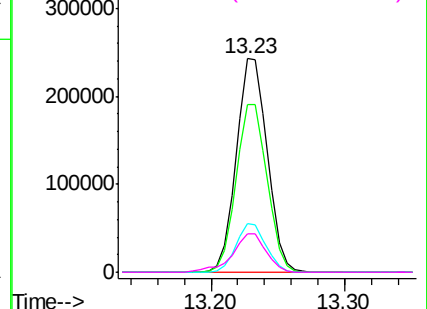
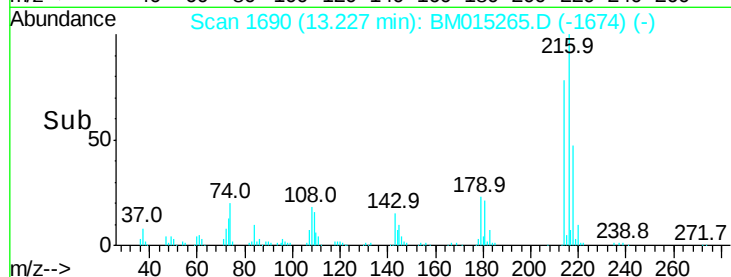


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 18.026 ng

RT: 13.20 min Scan# 1685

Delta R.T. -0.00 min

Lab File: BM015265.D

Acq: 23 May 2018 06:24

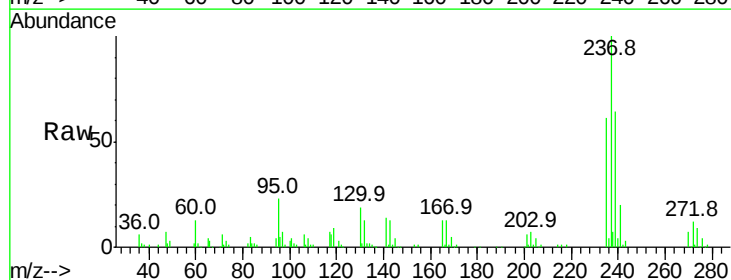
Tgt Ion:237 Resp: 176037

Ion Ratio Lower Upper

237 100

235 61.3 42.0 82.0

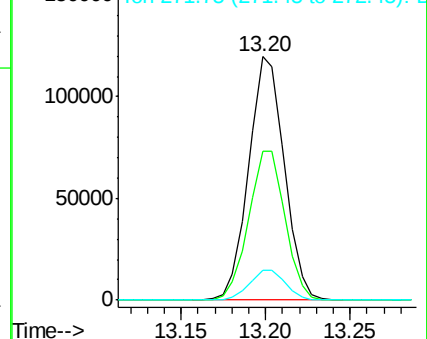
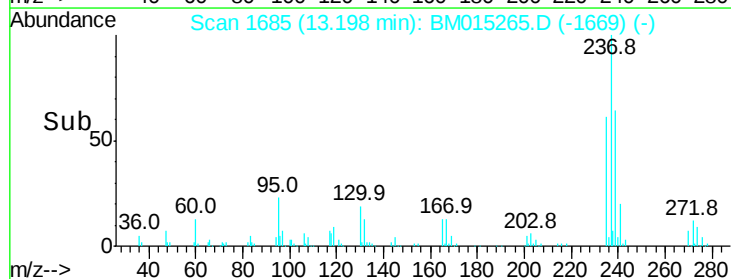
272 12.4 0.0 33.4

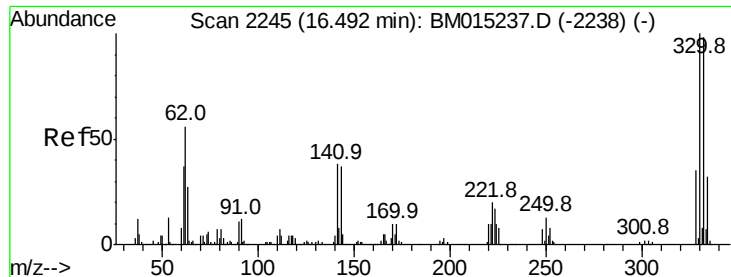


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 130.808 ng

RT: 16.49 min Scan# 2245

Delta R.T. 0.00 min

Lab File: BM015265.D

Acq: 23 May 2018 06:24

Instrument :

BNA_M

ClientSampleId :

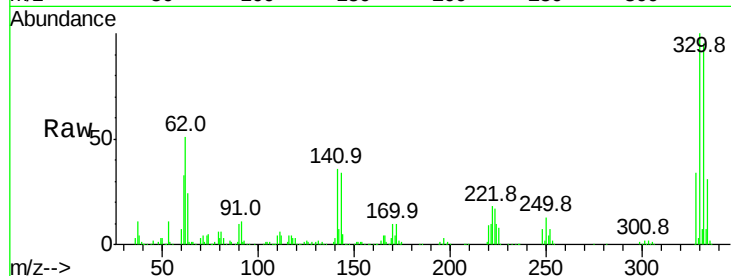
Tot Ion:330 Resp: 918571

Ion Ratio Lower Upper

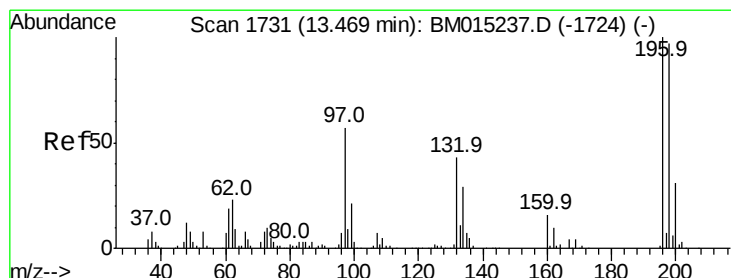
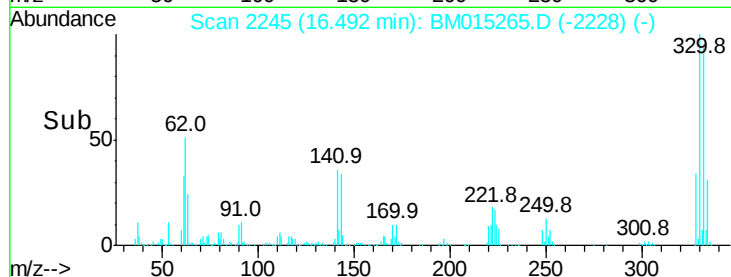
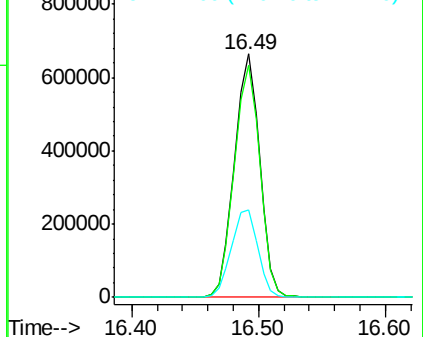
330 100

332 96.7 0.0 0.0#

141 37.7 0.0 0.0#



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



#42

2,4,6-Trichlorophenol

Concen: 18.727 ng

RT: 13.46 min Scan# 1730

Delta R.T. -0.01 min

Lab File: BM015265.D

Acq: 23 May 2018 06:24

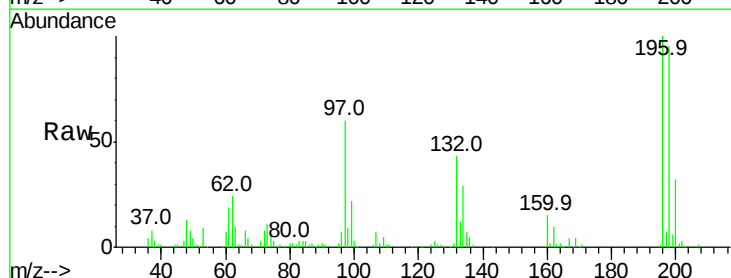
Tgt Ion:196 Resp: 221981

Ion Ratio Lower Upper

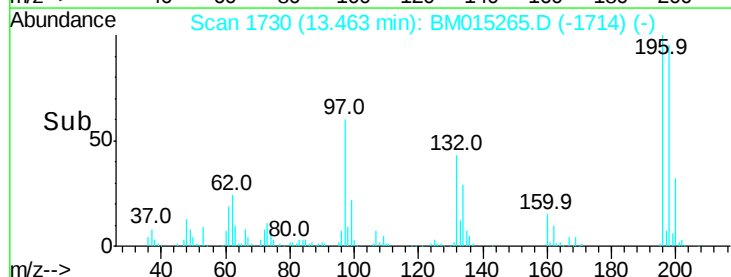
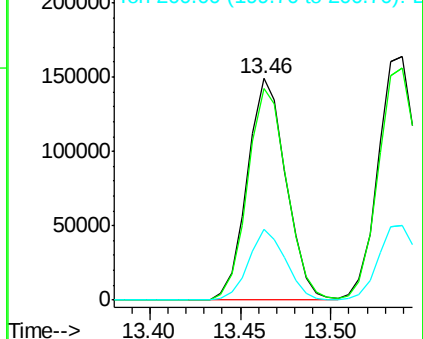
196 100

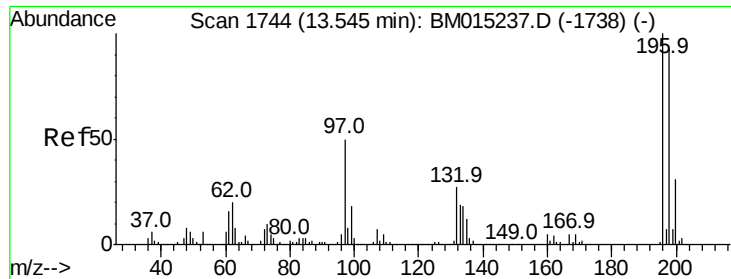
198 95.4 76.3 114.5

200 31.8 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

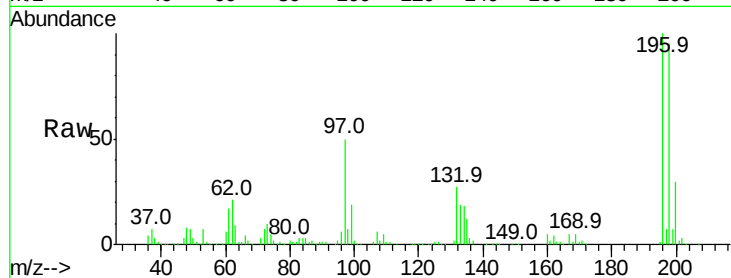




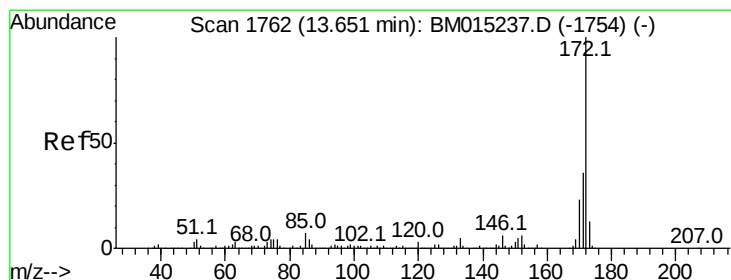
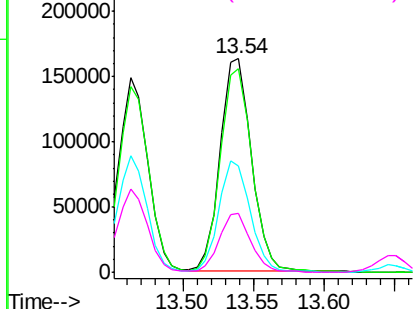
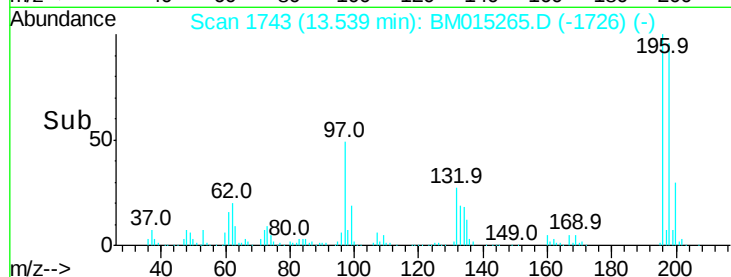
#43
 2,4,5-Trichlorophenol
 Concen: 19.766 ng
 RT: 13.54 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BM015265.D
 Acq: 23 May 2018 06:24

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:196 Resp: 252991
 Ion Ratio Lower Upper
 196 100
 198 95.3 79.4 119.0
 97 49.6 26.8 40.2#
 132 27.3 18.6 28.0

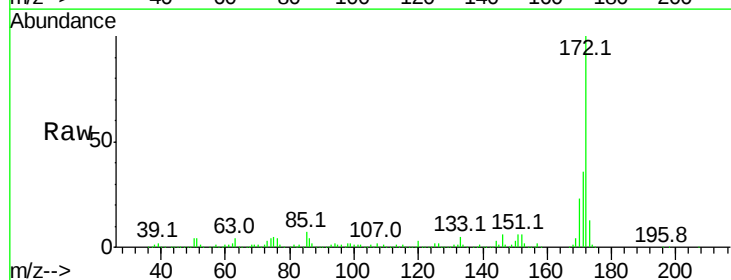


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BMO
 Ion 132.00 (131.70 to 132.70): E

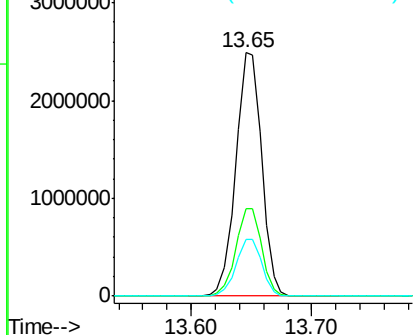
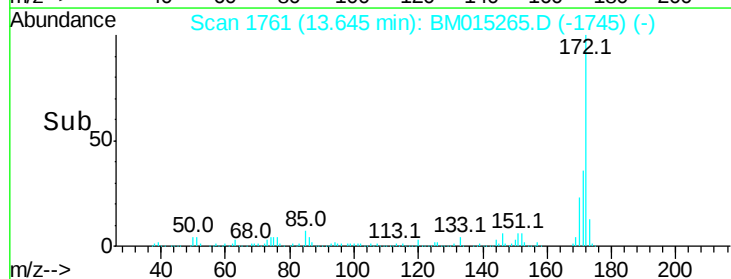


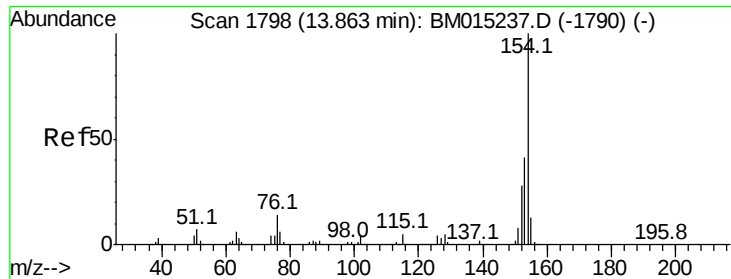
#44
 2-Fluorobiphenyl
 Concen: 82.416 ng
 RT: 13.65 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BM015265.D
 Acq: 23 May 2018 06:24

Tgt Ion:172 Resp: 3712698
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.5 42.7
 170 23.3 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

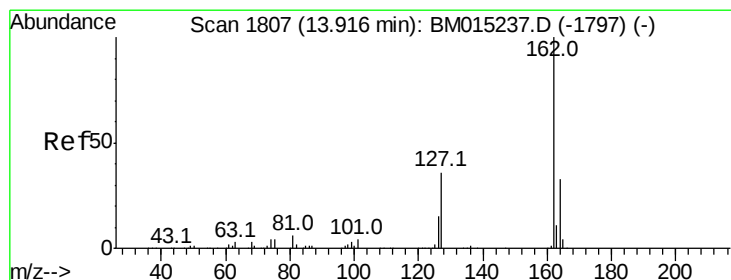
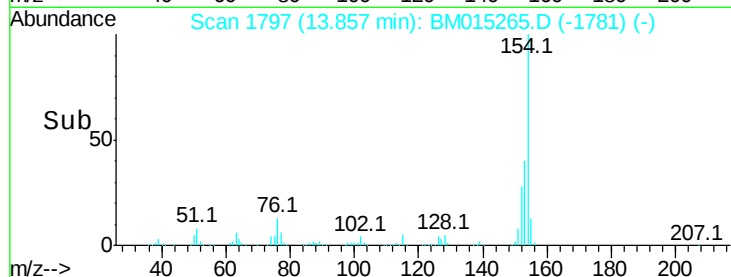
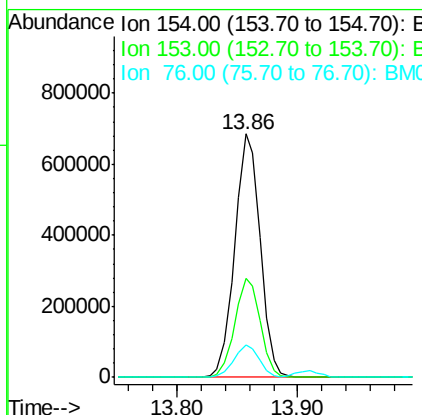
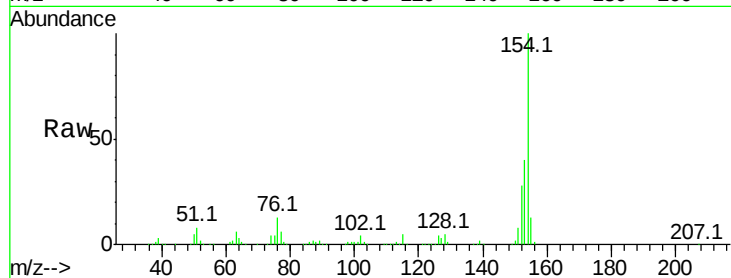




#45
 1,1'-Biphenyl
 Concen: 20.522 ng
 RT: 13.86 min Scan# 1797
 Delta R.T. -0.01 min
 Lab File: BM015265.D
 Acq: 23 May 2018 06:24

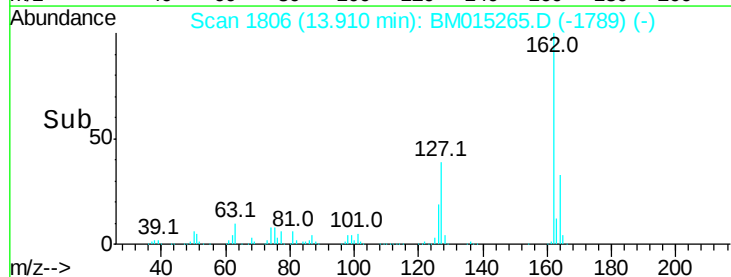
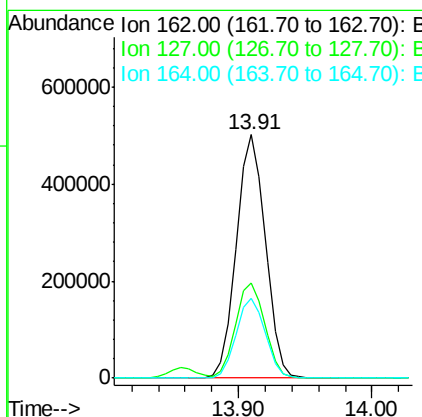
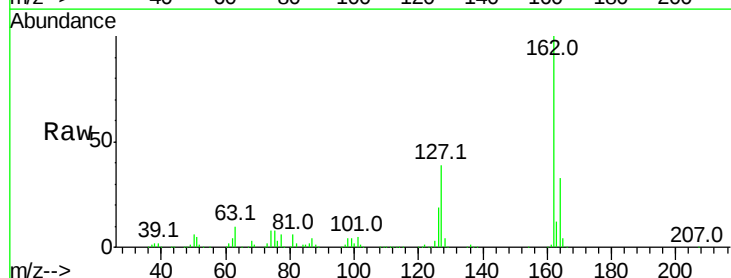
Instrument :
 BNA_M
 ClientSampleId :

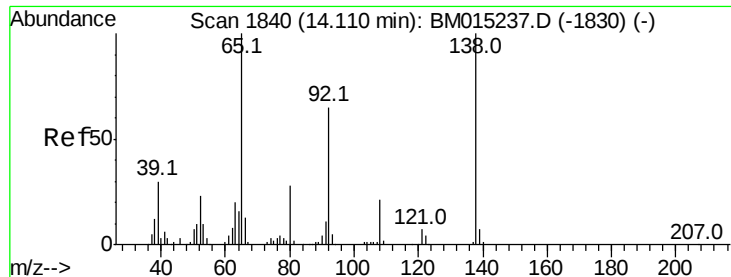
Tot Ion:154 Resp: 1005531
 Ion Ratio Lower Upper
 154 100
 153 40.4 20.7 60.7
 76 13.3 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 20.085 ng
 RT: 13.91 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: BM015265.D
 Acq: 23 May 2018 06:24

Tgt Ion:162 Resp: 757385
 Ion Ratio Lower Upper
 162 100
 127 38.9 26.9 40.3
 164 33.0 26.8 40.2

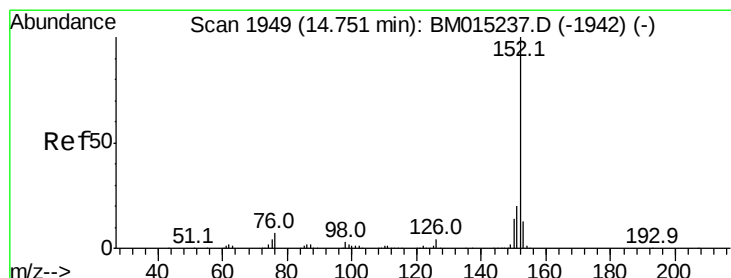
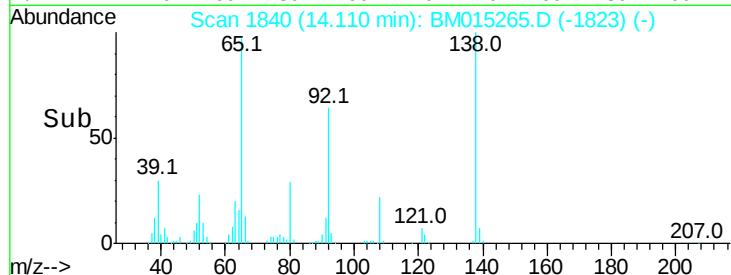
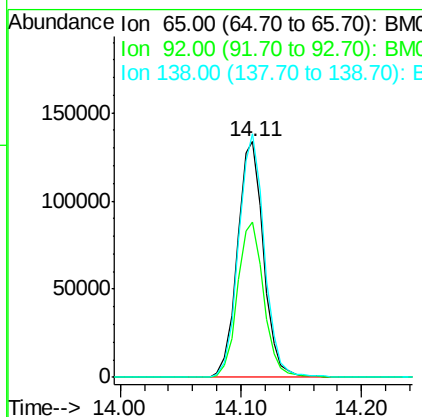
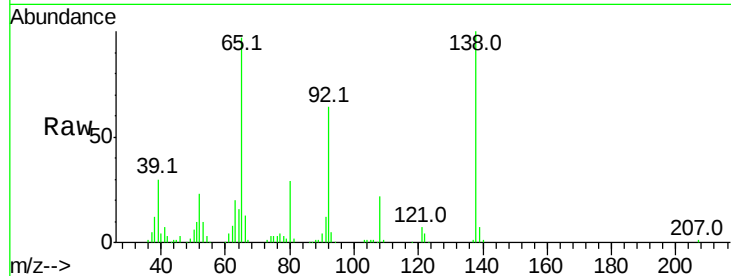




#47
2-Nitroaniline
Concen: 18.786 ng
RT: 14.11 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BM015265.D
Acq: 23 May 2018 06:24

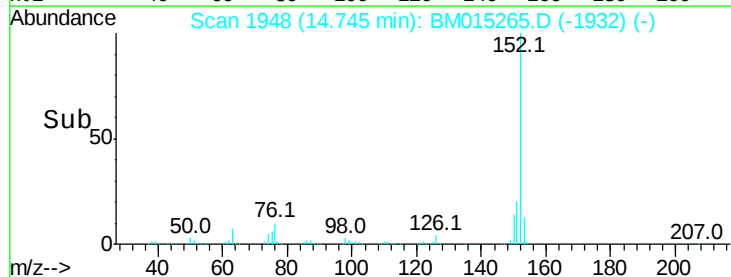
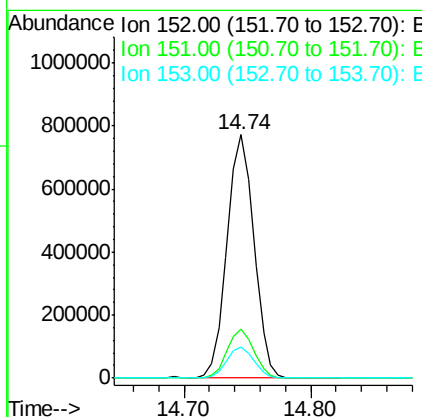
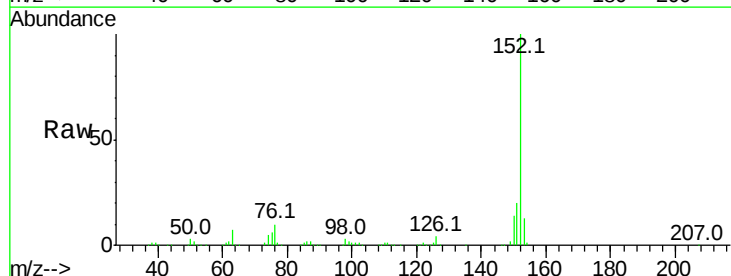
Instrument :
BNA_M
ClientSampleId :

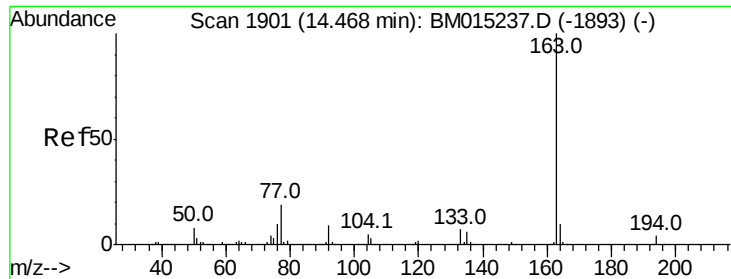
Tot Ion: 65 Resp: 201825
Ion Ratio Lower Upper
65 100
92 66.0 59.1 88.7
138 103.3 93.9 140.9



#48
Acenaphthylene
Concen: 20.231 ng
RT: 14.74 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BM015265.D
Acq: 23 May 2018 06:24

Tgt Ion: 152 Resp: 1133223
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 12.9 10.6 16.0





#49

Dimethylphthalate

Concen: 20.128 ng

RT: 14.46 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BM015265.D

Acq: 23 May 2018 06:24

Instrument :

BNA_M

ClientSampleId :

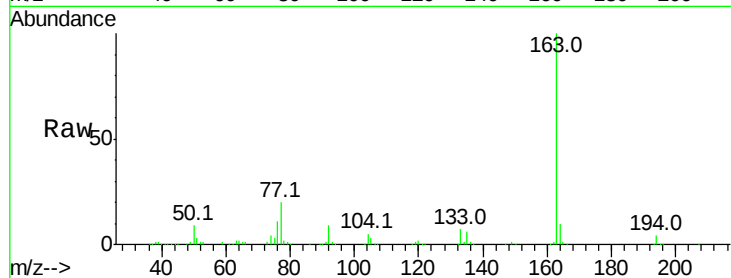
Tot Ion:163 Resp: 899580

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

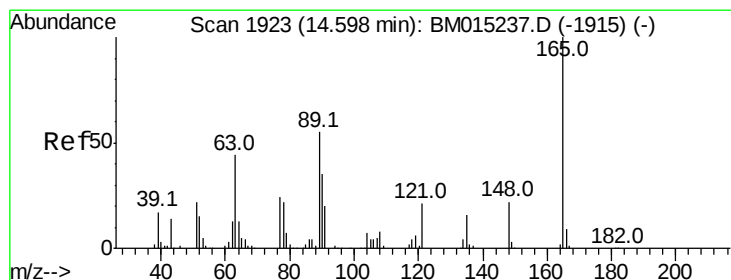
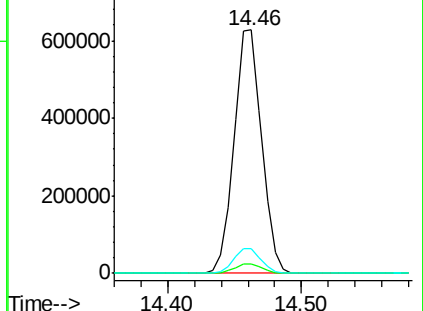
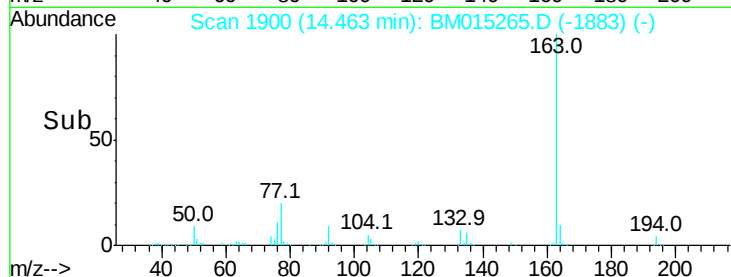
164 10.0 8.2 12.2



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: 19.819 ng

RT: 14.59 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BM015265.D

Acq: 23 May 2018 06:24

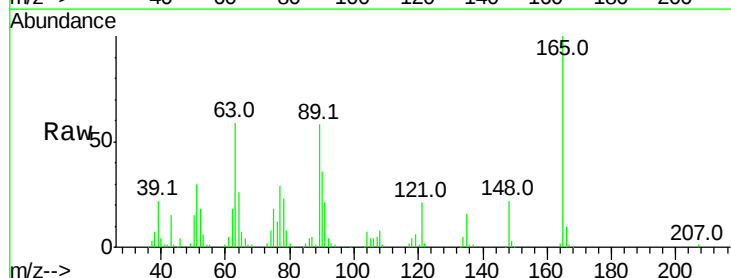
Tgt Ion:165 Resp: 184793

Ion Ratio Lower Upper

165 100

63 59.3 44.1 66.1

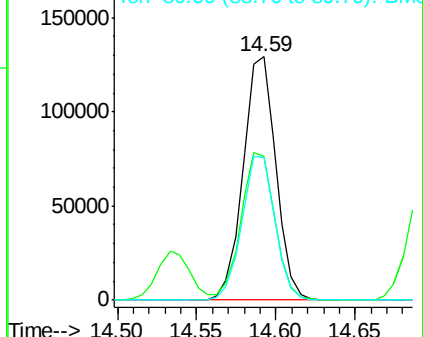
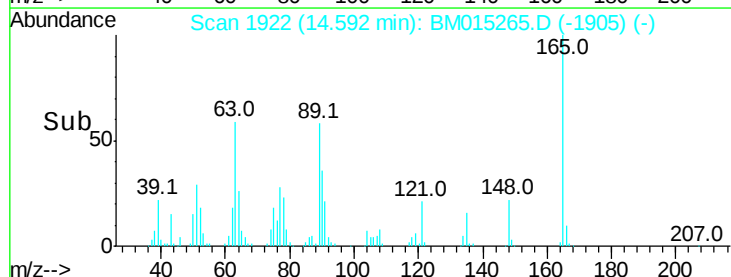
89 58.4 44.3 66.5

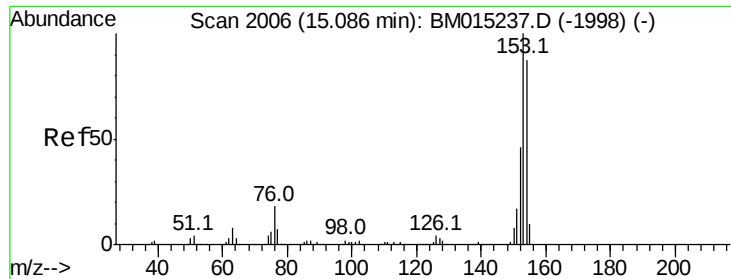


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 20.094 ng

RT: 15.08 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BM015265.D

Acq: 23 May 2018 06:24

Instrument :

BNA_M

ClientSampleId :

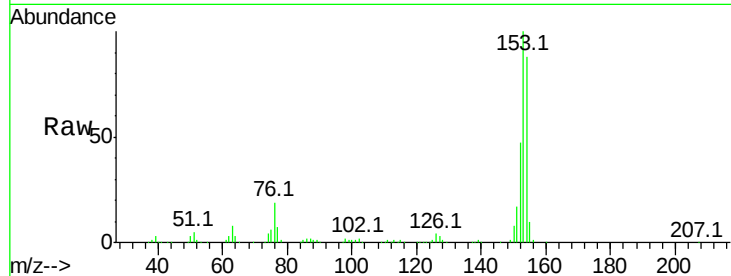
Tot Ion:154 Resp: 701113

Ion Ratio Lower Upper

154 100

153 114.1 90.0 135.0

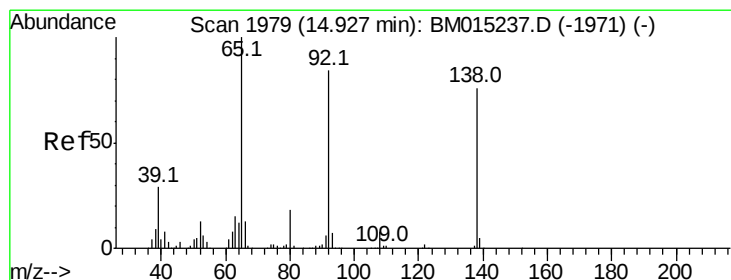
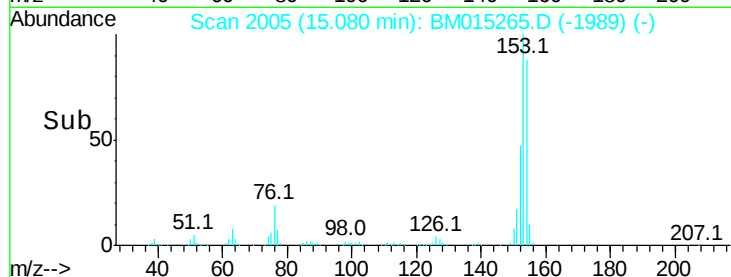
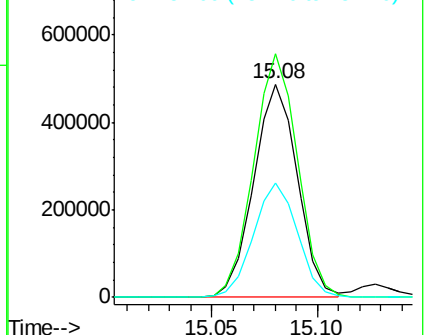
152 53.6 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 18.786 ng

RT: 14.92 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BM015265.D

Acq: 23 May 2018 06:24

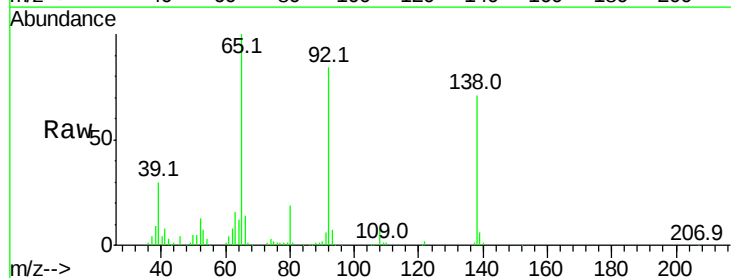
Tgt Ion:138 Resp: 184446

Ion Ratio Lower Upper

138 100

108 11.2 7.3 10.9#

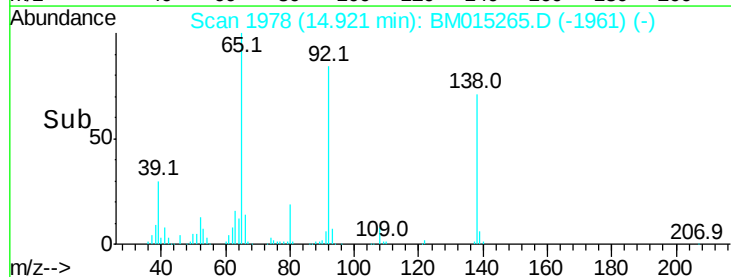
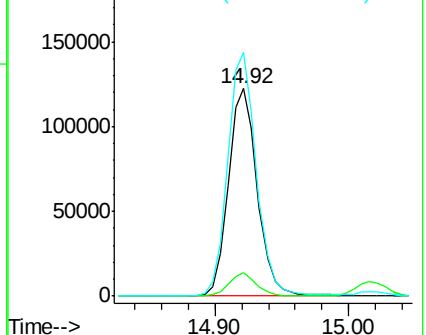
92 117.5 76.6 114.8#

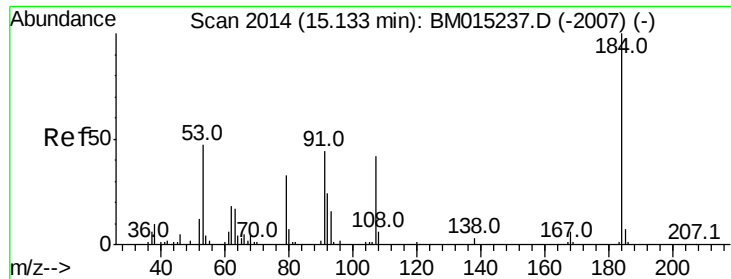


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

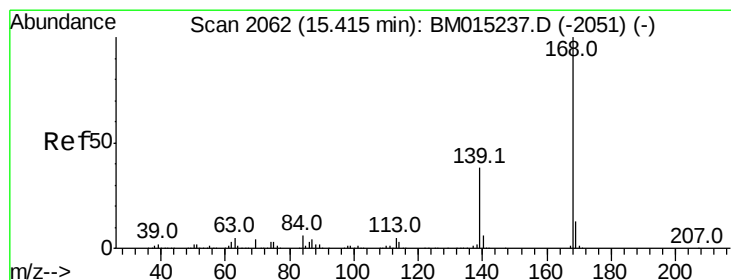
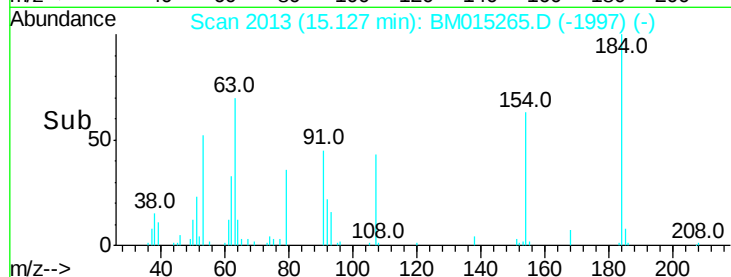
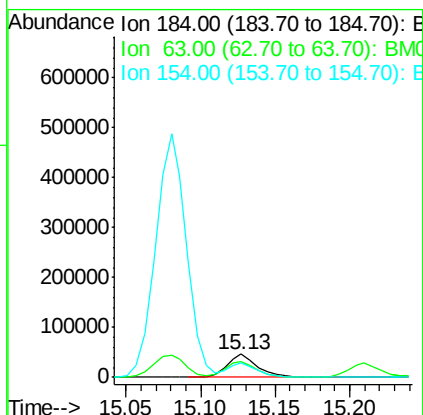
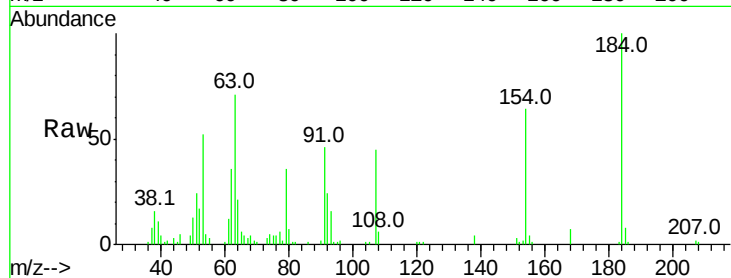




#53
2,4-Dinitrophenol
Concen: 17.573 ng
RT: 15.13 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM015265.D
Acq: 23 May 2018 06:24

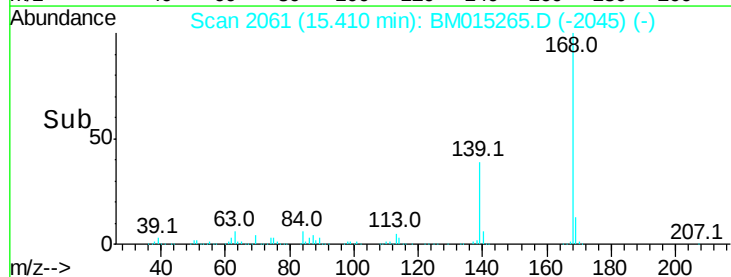
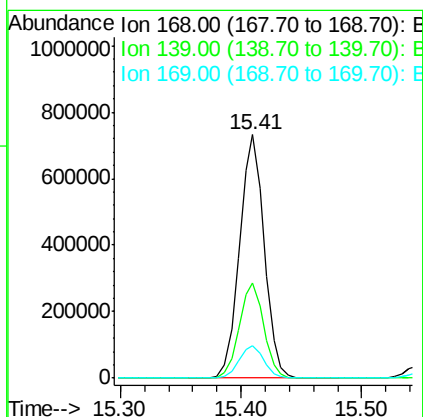
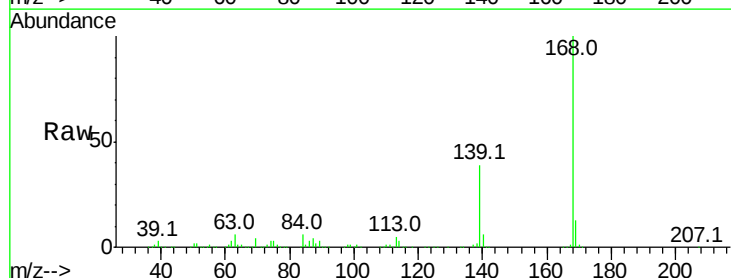
Instrument :
BNA_M
ClientSampleId :

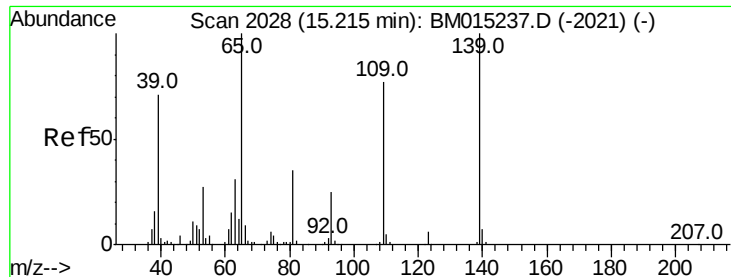
Tot Ion:184 Resp: 66914
Ion Ratio Lower Upper
184 100
63 71.3 69.2 103.8
154 63.8 53.3 79.9



#54
Dibenzofuran
Concen: 18.897 ng
RT: 15.41 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM015265.D
Acq: 23 May 2018 06:24

Tgt Ion:168 Resp: 1039591
Ion Ratio Lower Upper
168 100
139 38.8 27.3 40.9
169 13.4 10.6 16.0

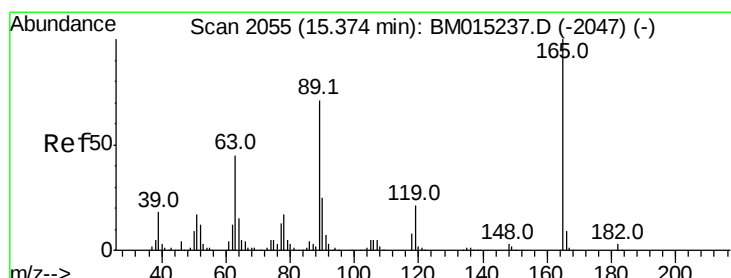
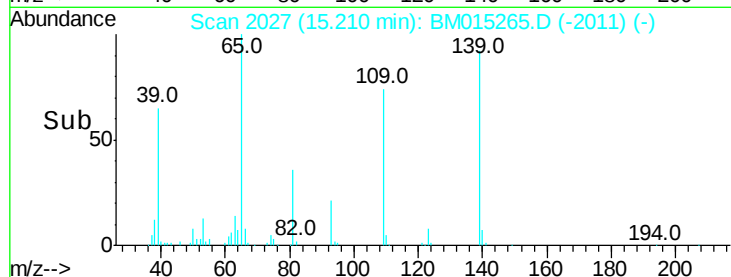
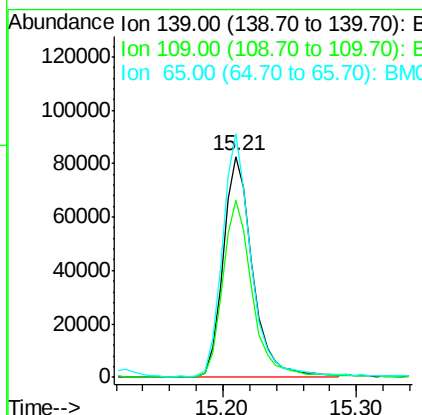
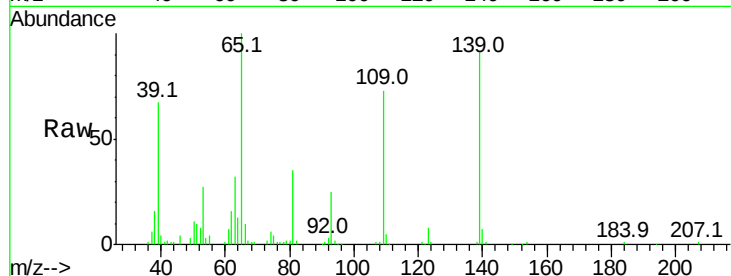




#55
4-Nitrophenol
Concen: 16.128 ng
RT: 15.21 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BM015265.D
Acq: 23 May 2018 06:24

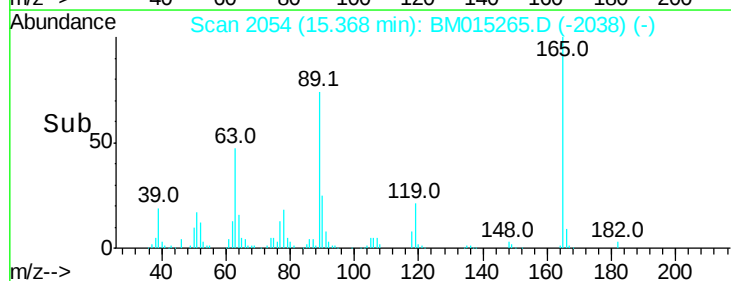
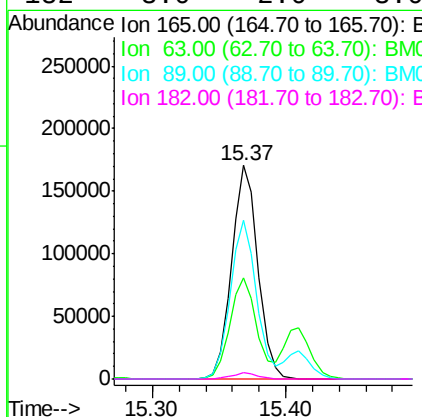
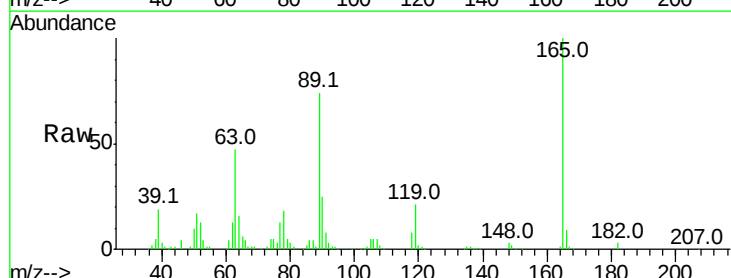
Instrument :
BNA_M
ClientSampleId :

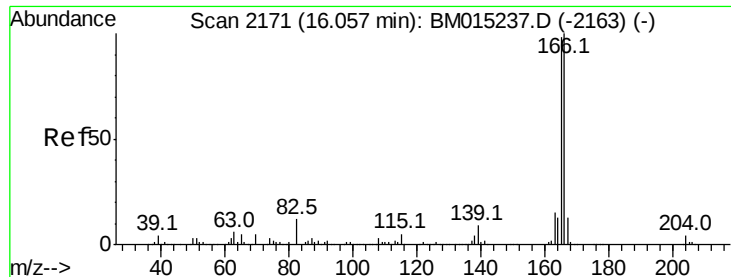
Tot Ion:139 Resp: 128434
Ion Ratio Lower Upper
139 100
109 80.3 130.0 170.0#
65 110.1 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 18.309 ng
RT: 15.37 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM015265.D
Acq: 23 May 2018 06:24

Tgt Ion:165 Resp: 233771
Ion Ratio Lower Upper
165 100
63 47.4 52.4 78.6#
89 74.3 72.4 108.6
182 3.0 2.0 3.0#

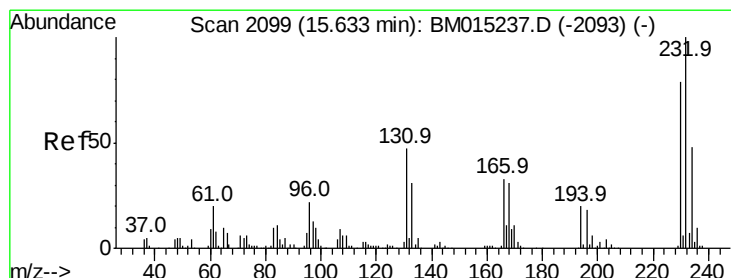
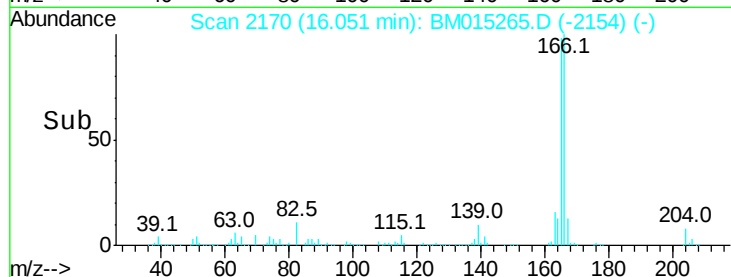
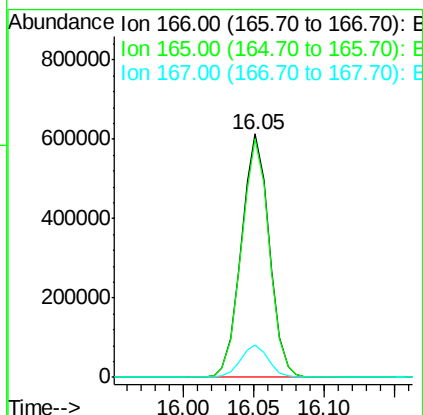
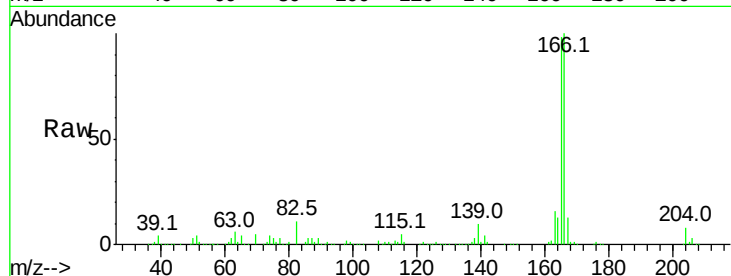




#57
 Fluorene
 Concen: 19.439 ng
 RT: 16.05 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM015265.D
 Acq: 23 May 2018 06:24

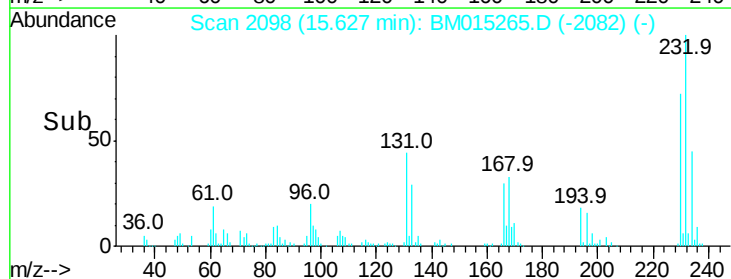
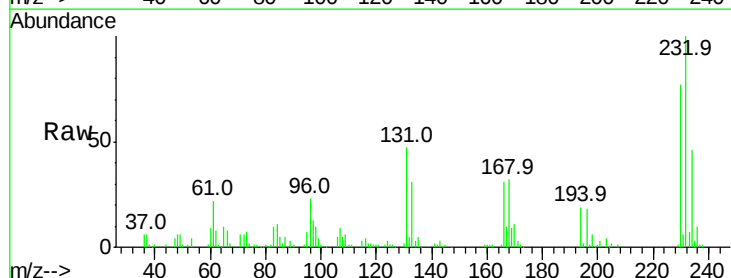
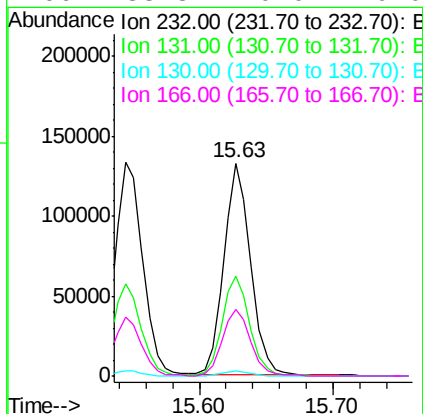
Instrument :
 BNA_M
 ClientSampleId :

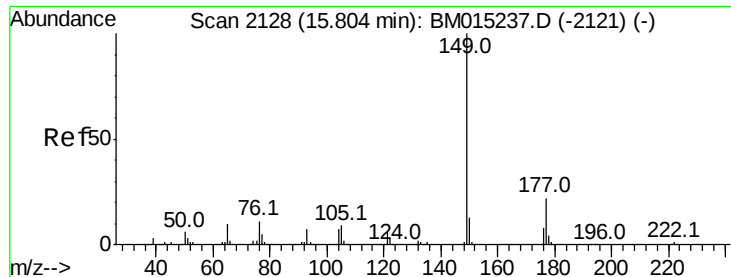
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.1	79.0	118.4
167	13.4	10.3	15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 16.963 ng
 RT: 15.63 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BM015265.D
 Acq: 23 May 2018 06:24

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.9	0.0	0.0#
130	2.6	0.0	0.0#
166	33.3	0.0	0.0#

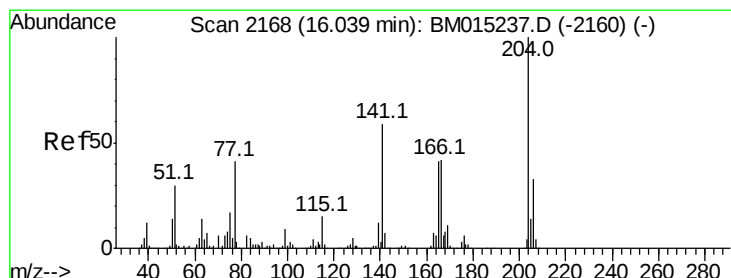
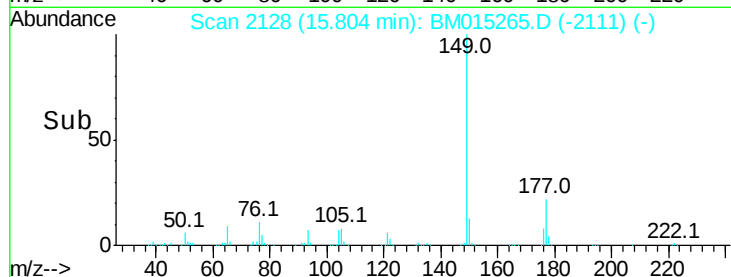
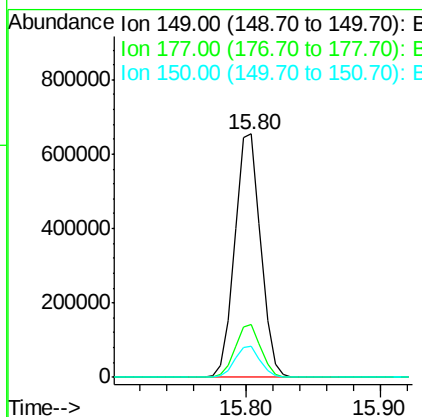
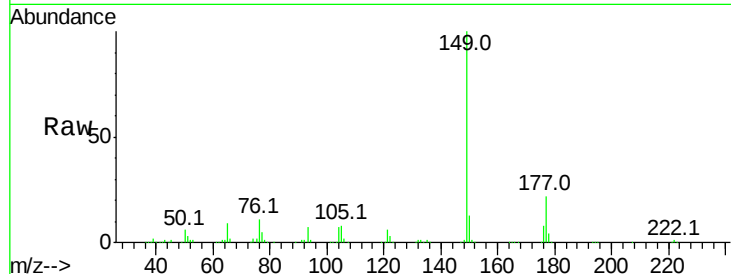




#59
Diethylphthalate
Concen: 20.090 ng
RT: 15.80 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM015265.D
Acq: 23 May 2018 06:24

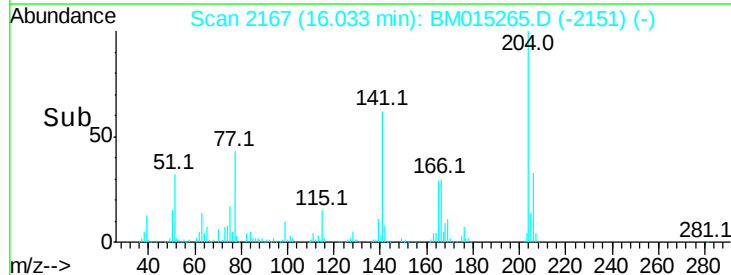
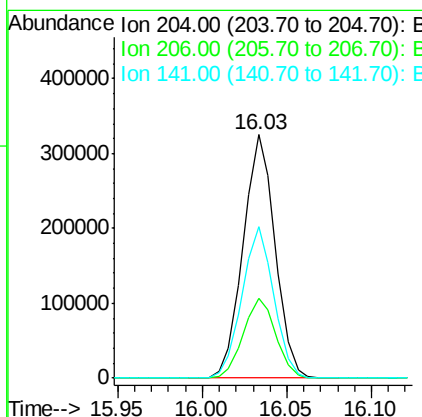
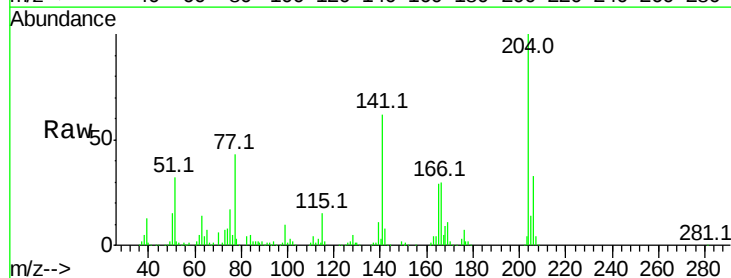
Instrument :
BNA_M
ClientSampleId :

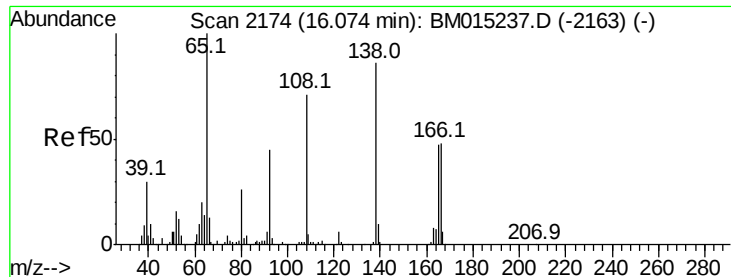
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.7	18.3	27.5
150	12.7	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 19.365 ng
RT: 16.03 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM015265.D
Acq: 23 May 2018 06:24

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	39.8
141	62.1	45.2	67.8





#61

4-Nitroaniline

Concen: 17.838 ng

RT: 16.07 min Scan# 2173

Delta R.T. -0.01 min

Lab File: BM015265.D

Acq: 23 May 2018 06:24

Instrument :

BNA_M

ClientSampled :

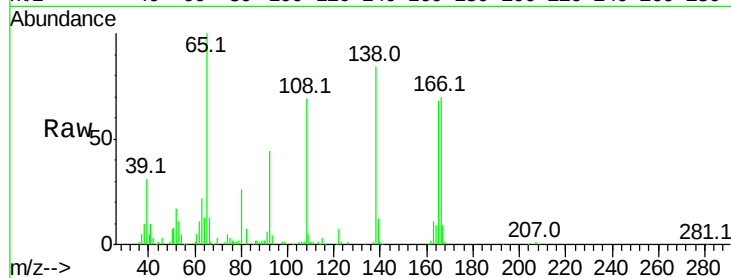
Tot Ion:138 Resp: 183109

Ion Ratio Lower Upper

138 100

92 52.3 16.7 56.7

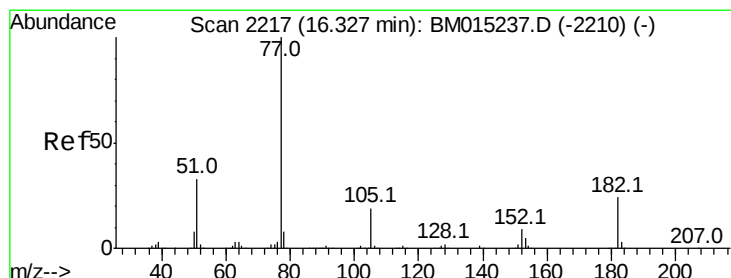
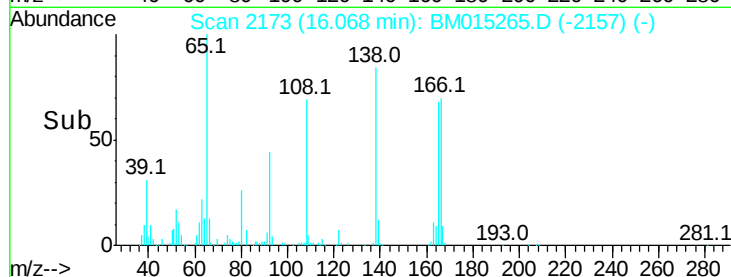
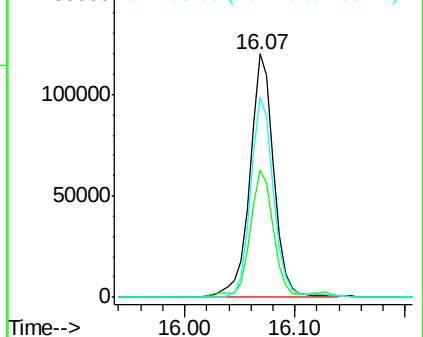
108 82.0 37.6 77.6#



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: 19.959 ng

RT: 16.33 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BM015265.D

Acq: 23 May 2018 06:24

Tgt Ion: 77 Resp: 835320

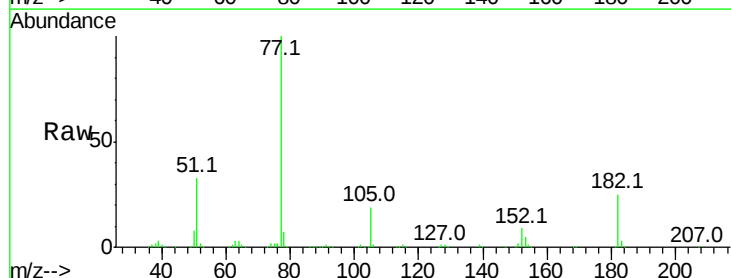
Ion Ratio Lower Upper

77 100

182 25.1 6.5 46.5

105 18.8 3.8 43.8

51 32.7 5.5 45.5

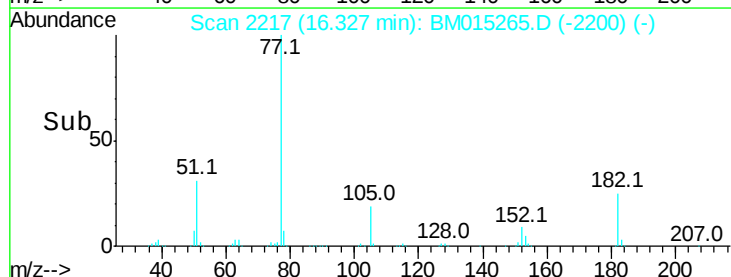
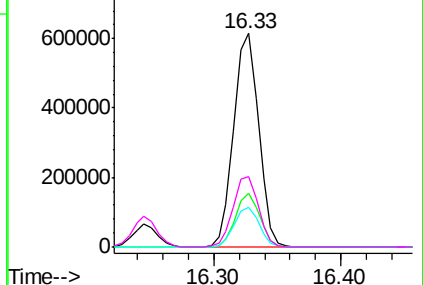


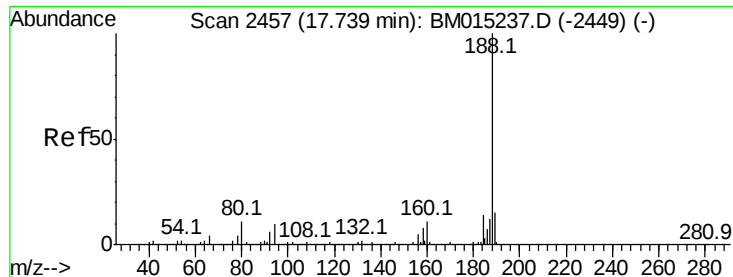
Abundance Ion 77.00 (76.70 to 77.70): BM0

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

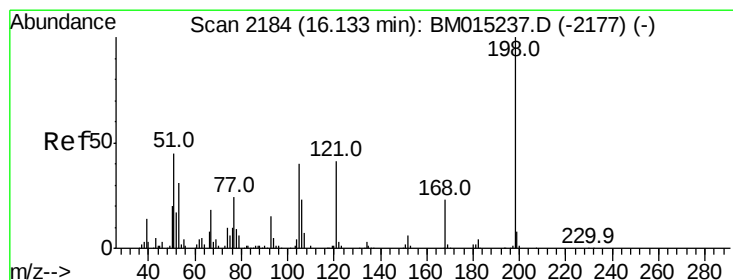
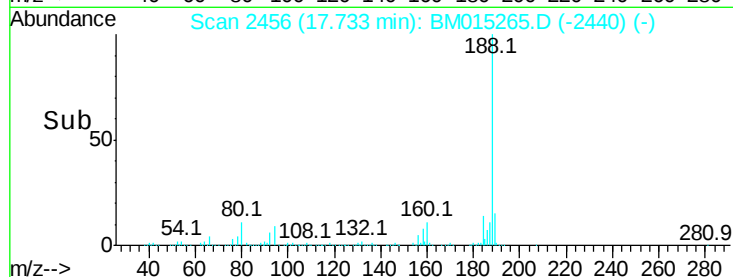
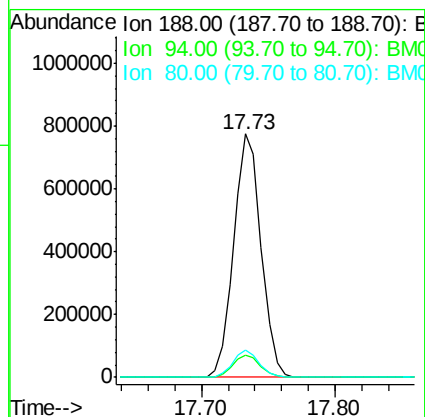
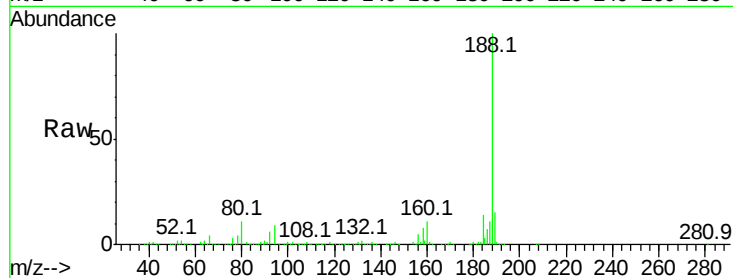




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.73 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BM015265.D
Acq: 23 May 2018 06:24

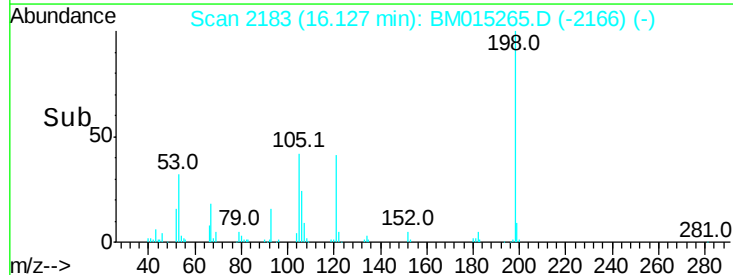
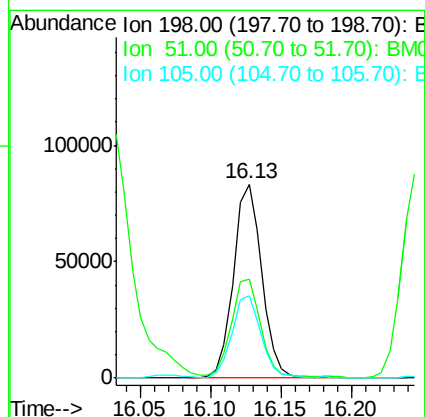
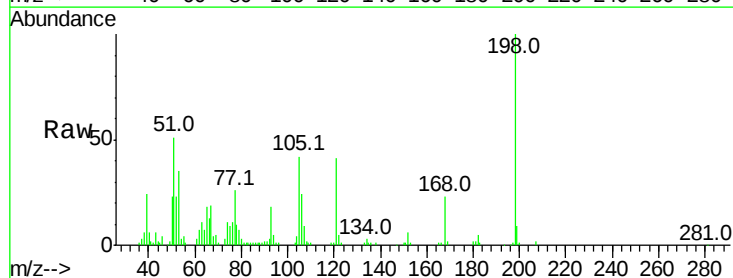
Instrument :
BNA_M
ClientSampled :

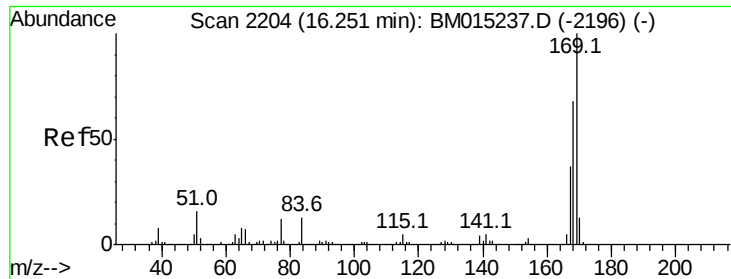
Tot Ion:188 Resp: 1104654
Ion Ratio Lower Upper
188 100
94 9.3 8.7 13.1
80 11.1 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 19.168 ng
RT: 16.13 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BM015265.D
Acq: 23 May 2018 06:24

Tgt Ion:198 Resp: 116867
Ion Ratio Lower Upper
198 100
51 50.8 28.8 68.8
105 42.4 30.5 70.5





#65

n-Nitrosodiphenylamine

Concen: 20.236 ng

RT: 16.24 min Scan# 2203

Delta R.T. -0.01 min

Lab File: BM015265.D

Acq: 23 May 2018 06:24

Instrument :

BNA_M

ClientSampleId :

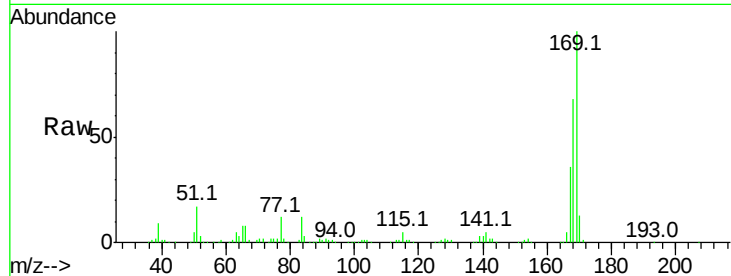
Tot Ion:169 Resp: 718269

Ion Ratio Lower Upper

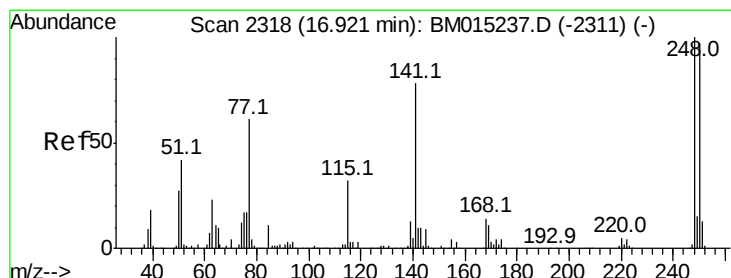
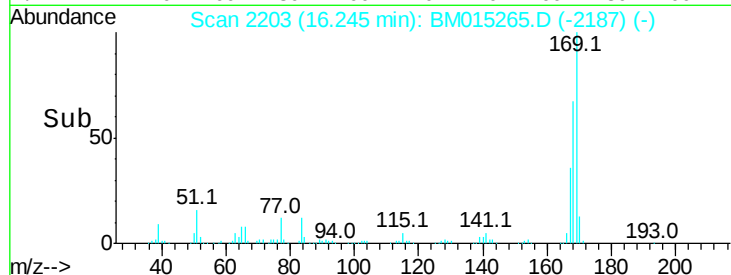
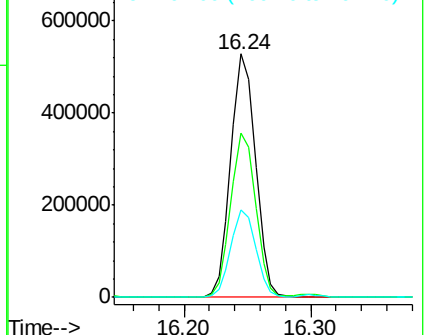
169 100

168 67.6 53.9 80.9

167 35.9 28.9 43.3



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



#66

4-Bromophenyl-phenylether

Concen: 20.233 ng

RT: 16.92 min Scan# 2318

Delta R.T. -0.01 min

Lab File: BM015265.D

Acq: 23 May 2018 06:24

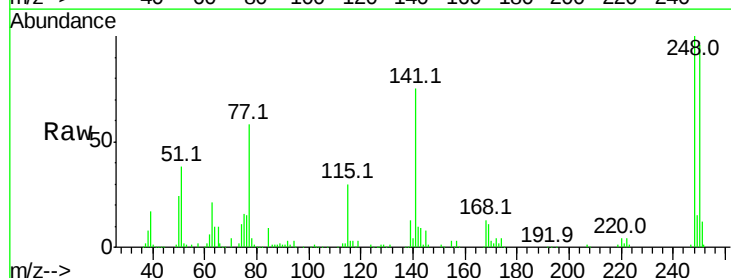
Tgt Ion:248 Resp: 249707

Ion Ratio Lower Upper

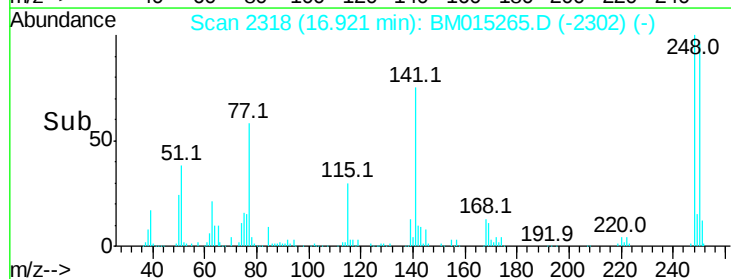
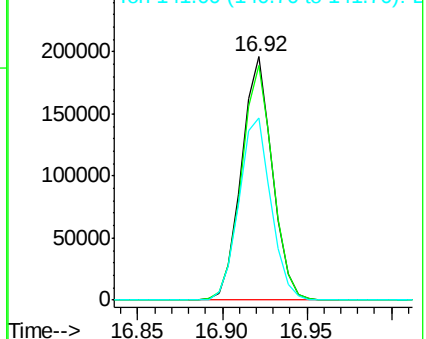
248 100

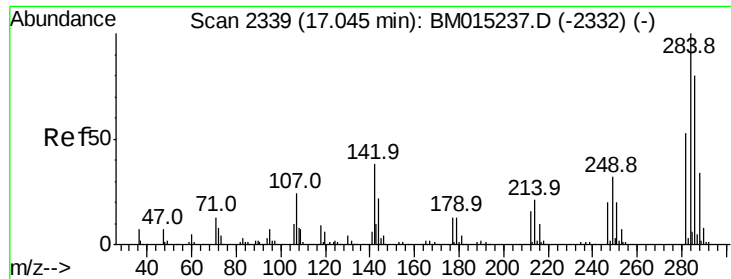
250 96.4 77.4 116.0

141 75.0 45.2 67.8#



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

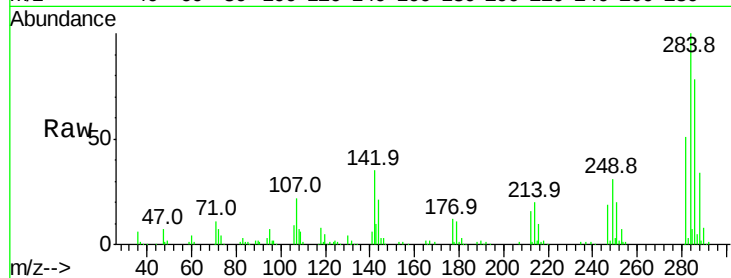




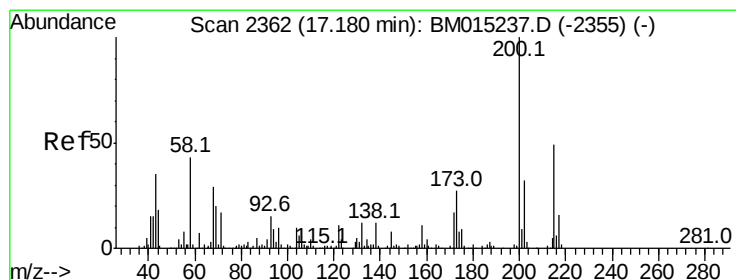
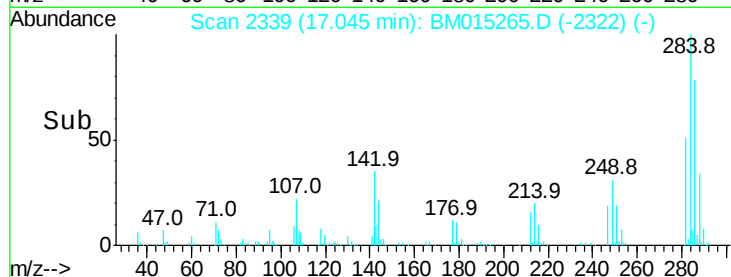
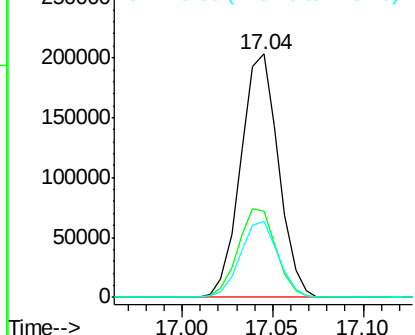
#67
Hexachlorobenzene
Concen: 20.653 ng
RT: 17.04 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BM015265.D
Acq: 23 May 2018 06:24

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 293530
Ion Ratio Lower Upper
284 100
142 35.4 20.4 30.6#
249 31.0 23.8 35.6

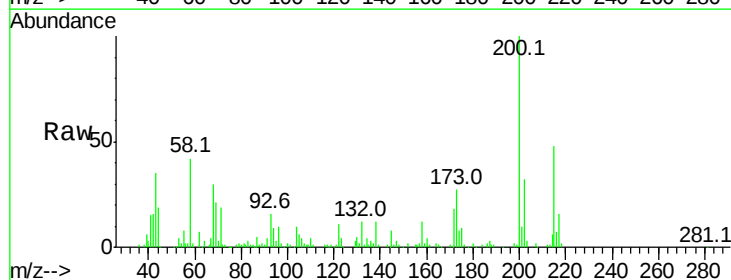


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

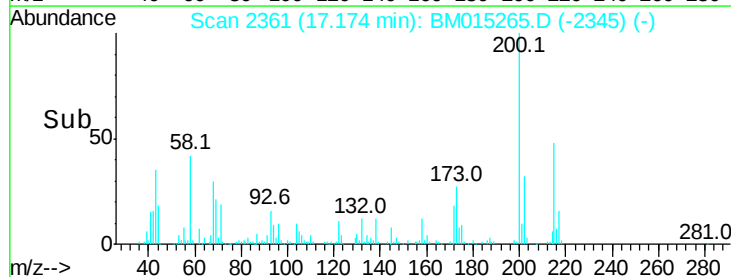
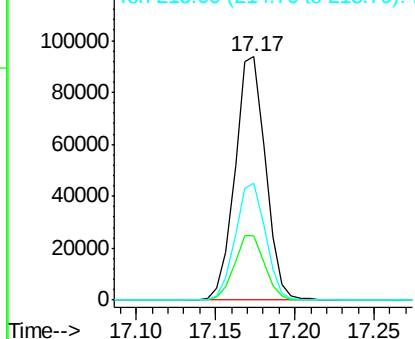


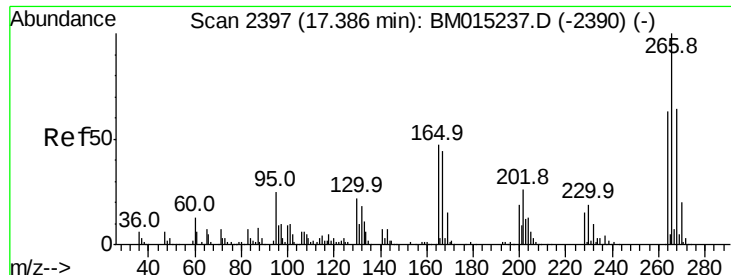
#68
Atrazine
Concen: 11.102 ng
RT: 17.17 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BM015265.D
Acq: 23 May 2018 06:24

Tgt Ion:200 Resp: 124997
Ion Ratio Lower Upper
200 100
173 26.6 4.8 44.8
215 48.0 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: 18.626 ng

RT: 17.38 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BM015265.D

Acq: 23 May 2018 06:24

Instrument :

BNA_M

ClientSampled :

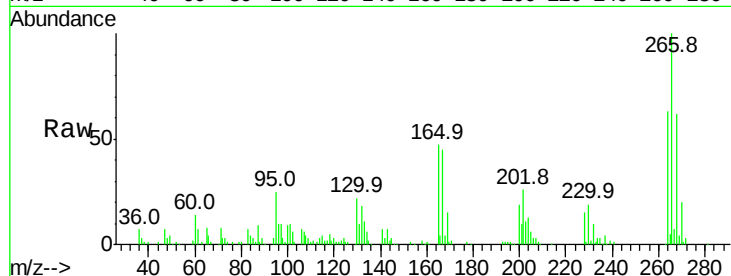
Tot Ion:266 Resp: 147361

Ion Ratio Lower Upper

266 100

268 62.0 52.0 78.0

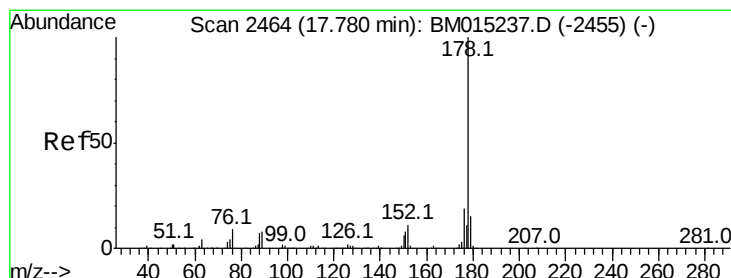
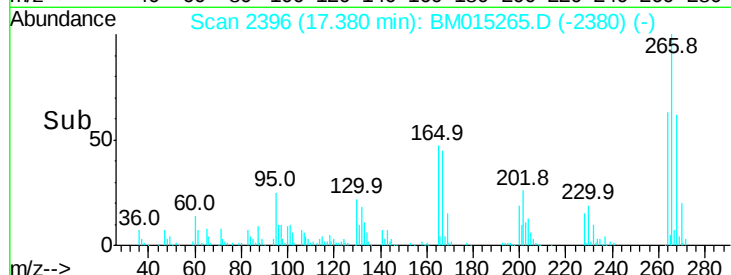
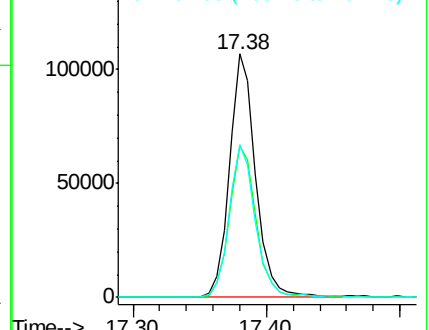
264 62.5 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 19.499 ng

RT: 17.77 min Scan# 2463

Delta R.T. -0.01 min

Lab File: BM015265.D

Acq: 23 May 2018 06:24

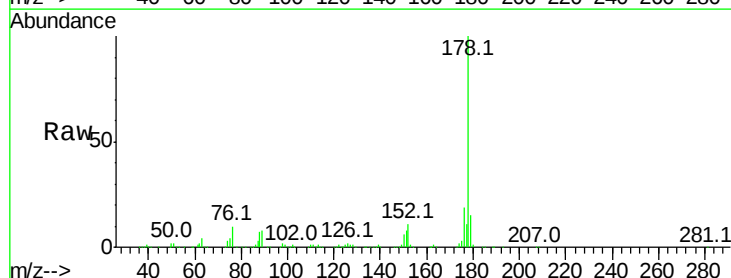
Tgt Ion:178 Resp: 1226879

Ion Ratio Lower Upper

178 100

176 19.3 15.2 22.8

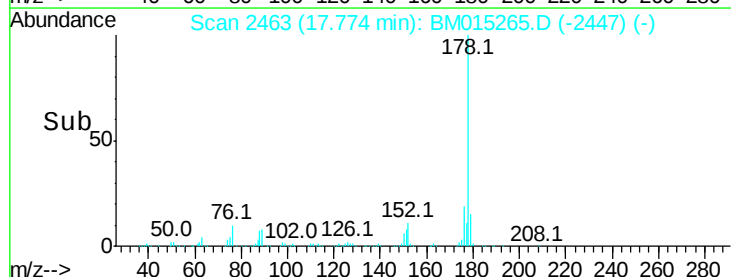
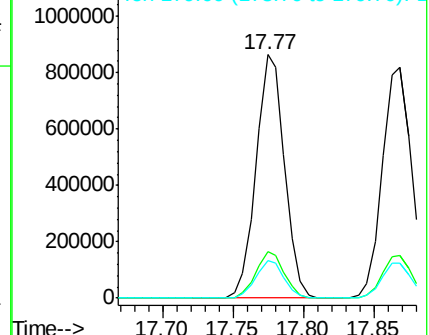
179 15.5 12.1 18.1

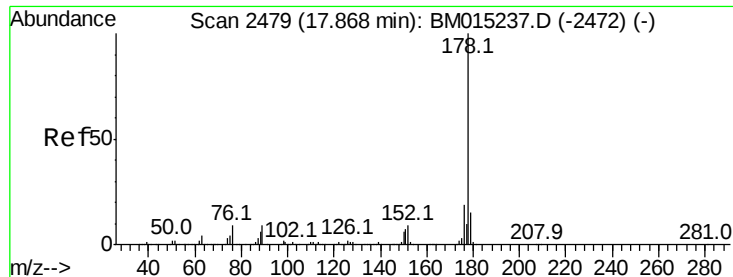


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



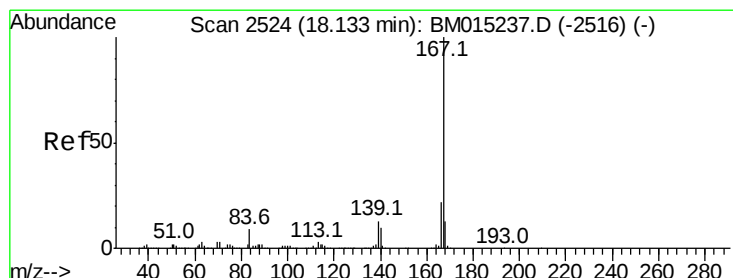
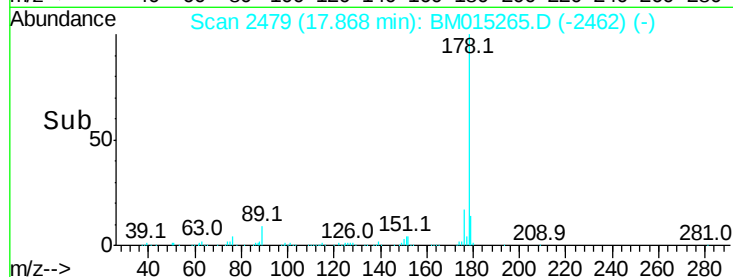
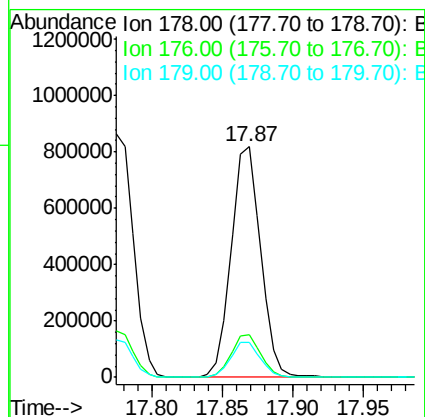
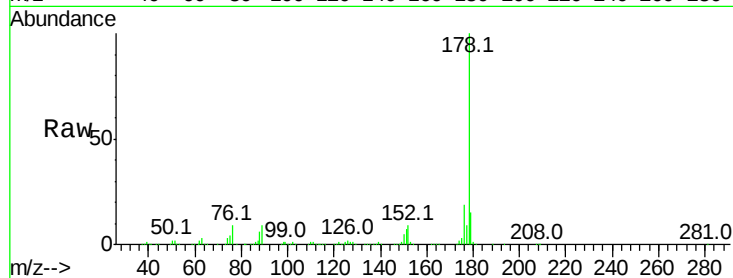


#71
 Anthracene
 Concen: 19.048 ng
 RT: 17.87 min Scan# 2479
 Delta R.T. 0.00 min
 Lab File: BM015265.D
 Acq: 23 May 2018 06:24

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:178 Resp: 1194682

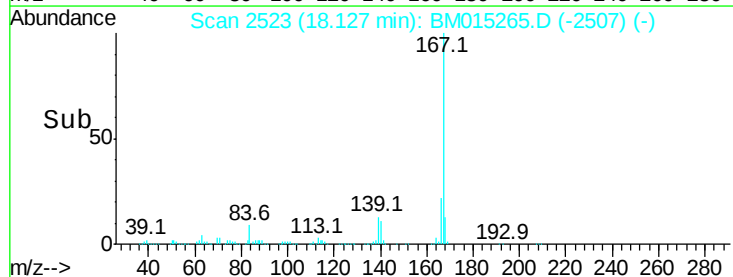
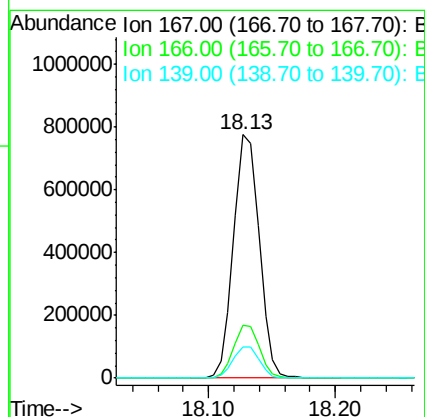
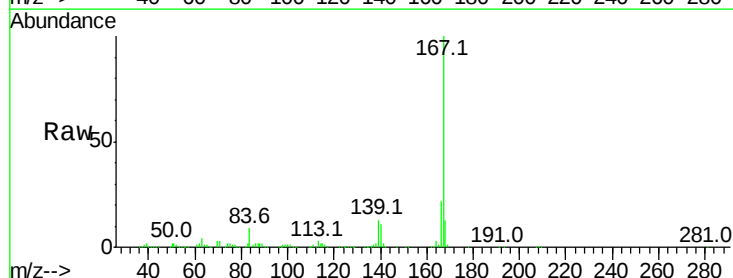
Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	22.0
179	15.2	12.6	19.0

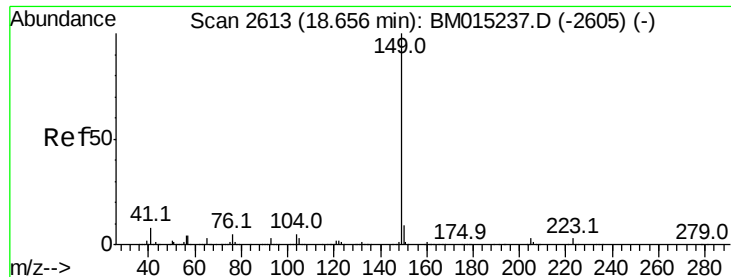


#72
 Carbazole
 Concen: 19.677 ng
 RT: 18.13 min Scan# 2523
 Delta R.T. -0.01 min
 Lab File: BM015265.D
 Acq: 23 May 2018 06:24

Tgt Ion:167 Resp: 1092585

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

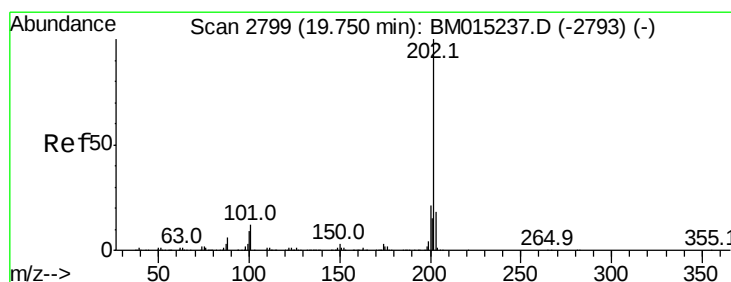
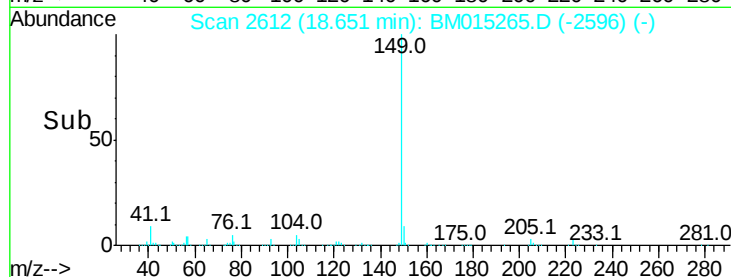
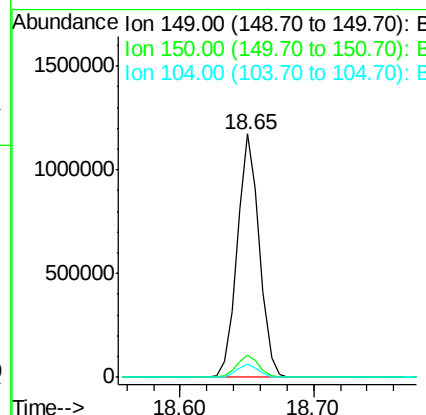
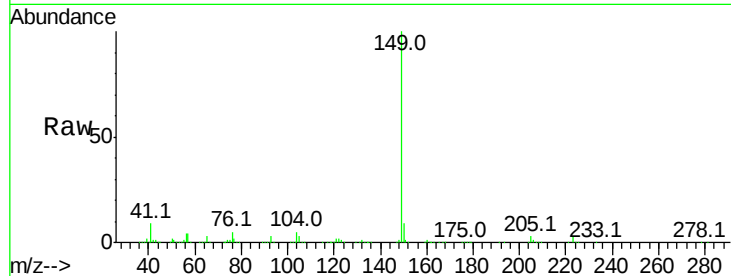




#73
Di-n-butylphthalate
Concen: 20.574 ng
RT: 18.65 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BM015265.D
Acq: 23 May 2018 06:24

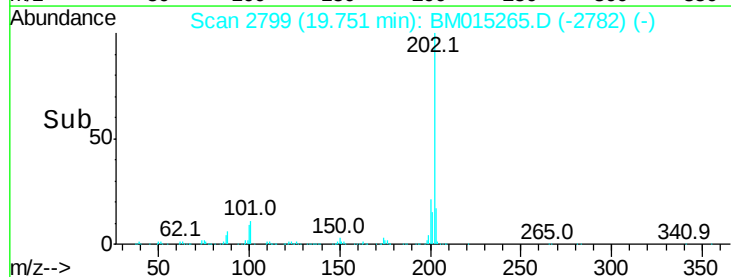
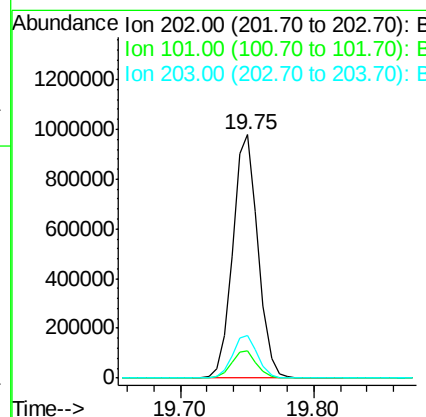
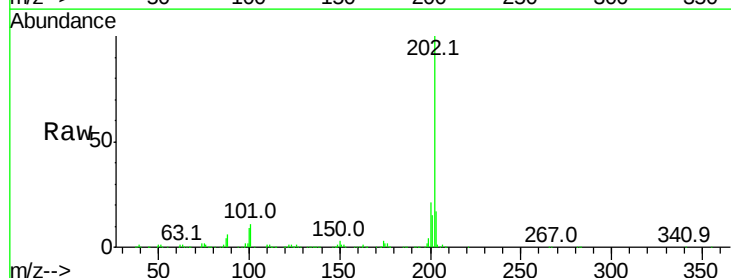
Instrument :
BNA_M
ClientSampleId :

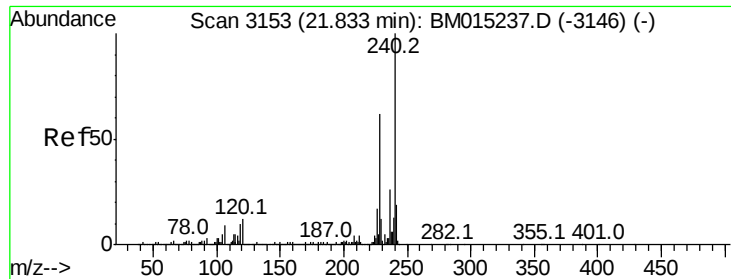
Tot Ion:149 Resp: 1344980
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 5.4 3.7 5.5



#74
Fluoranthene
Concen: 18.683 ng
RT: 19.75 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BM015265.D
Acq: 23 May 2018 06:24

Tgt Ion:202 Resp: 1289275
Ion Ratio Lower Upper
202 100
101 11.4 0.0 28.7
203 17.3 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: BM015265.D

Acq: 23 May 2018 06:24

Instrument :

BNA_M

ClientSampleId :

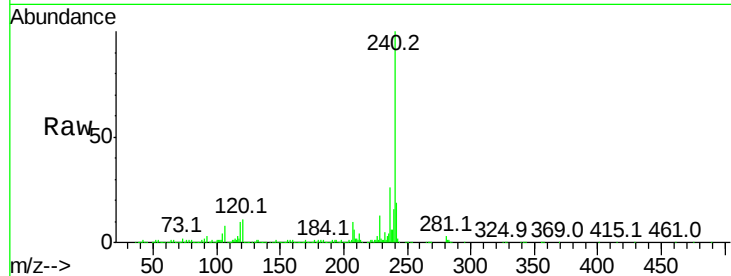
Tot Ion:240 Resp: 998776

Ion Ratio Lower Upper

240 100

120 10.7 8.2 12.2

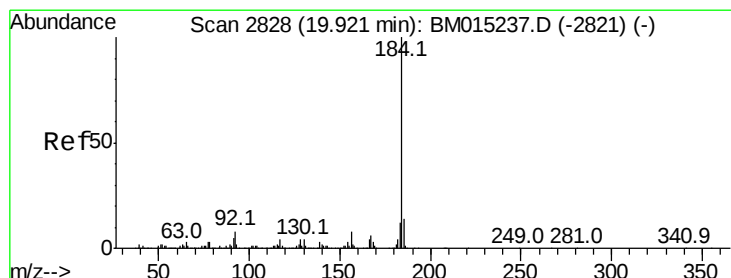
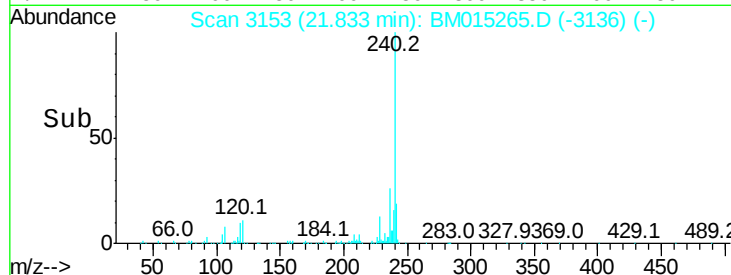
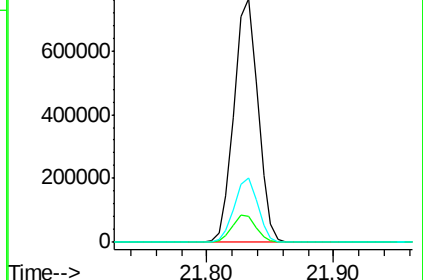
236 26.4 20.0 30.0



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: 12.842 ng

RT: 19.92 min Scan# 2828

Delta R.T. 0.00 min

Lab File: BM015265.D

Acq: 23 May 2018 06:24

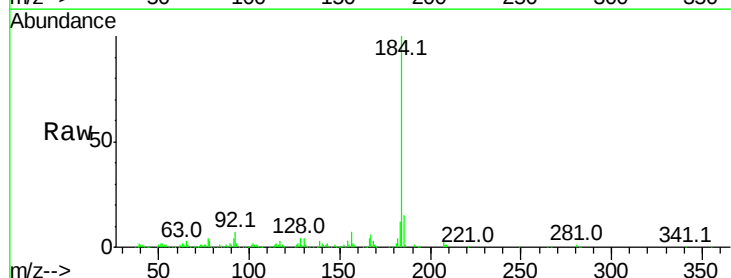
Tgt Ion:184 Resp: 401532

Ion Ratio Lower Upper

184 100

185 14.6 11.3 16.9

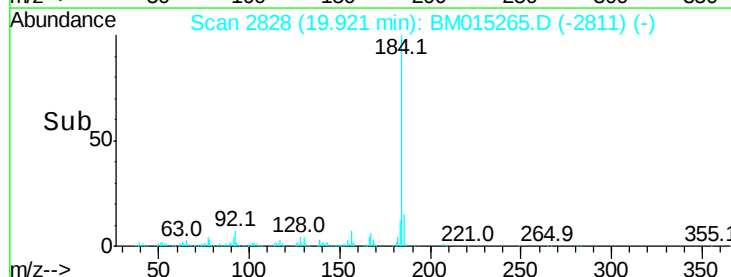
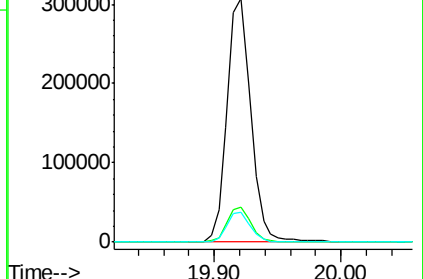
183 12.2 8.9 13.3

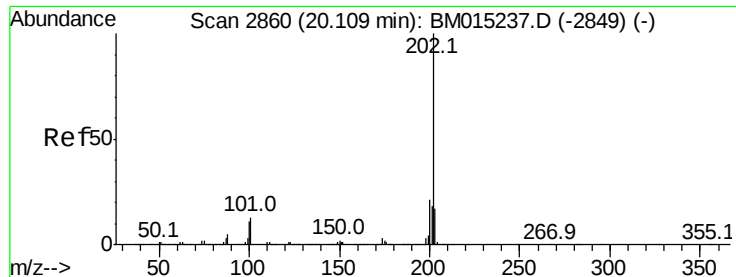


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

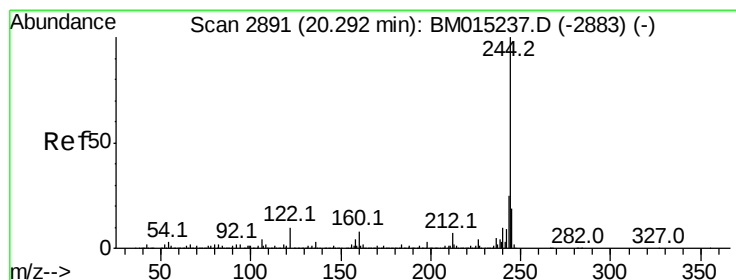
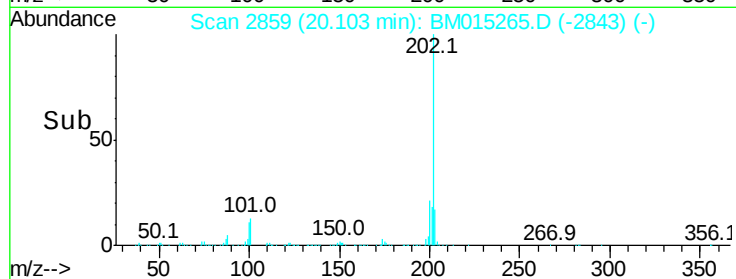
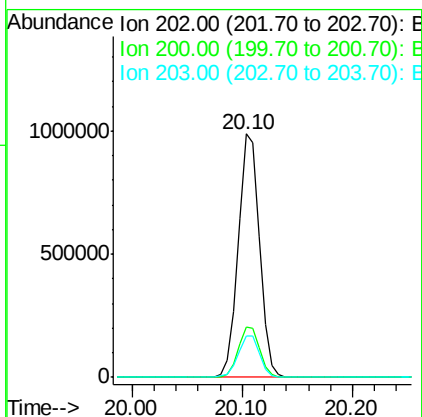
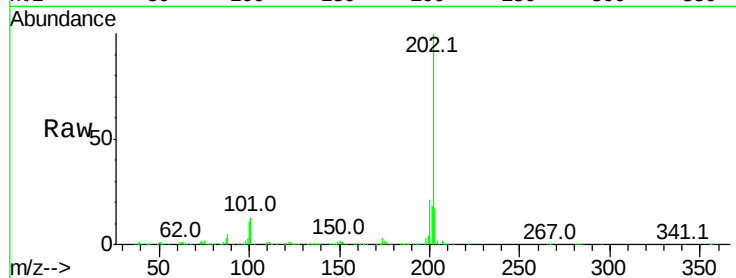




#77
Pvrene
Concen: 21.252 ng
RT: 20.10 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BM015265.D
Acq: 23 May 2018 06:24

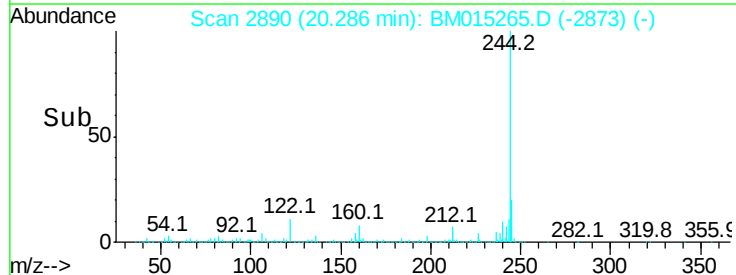
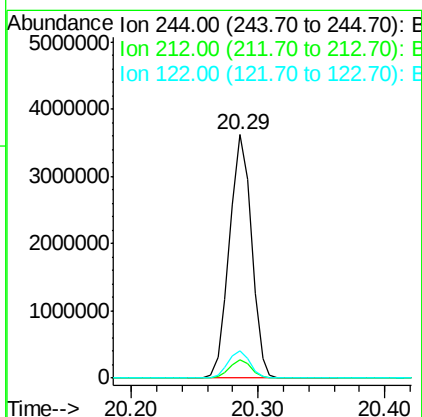
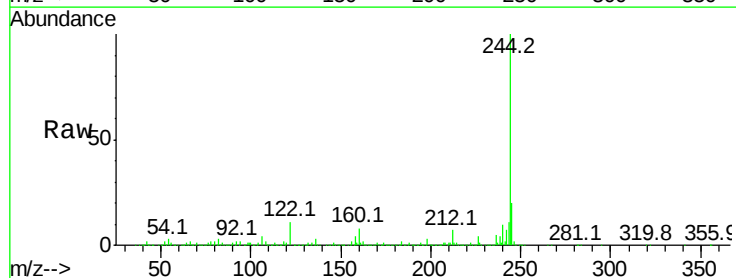
Instrument :
BNA_M
ClientSampled :

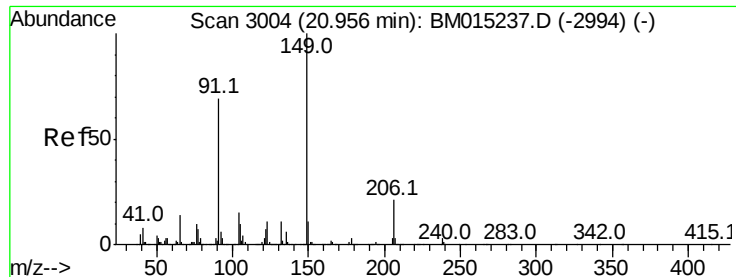
Tot Ion:202 Resp: 1339651
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.2 14.1 21.1



#78
Terphenyl-d14
Concen: 96.062 ng
RT: 20.29 min Scan# 2890
Delta R.T. 0.00 min
Lab File: BM015265.D
Acq: 23 May 2018 06:24

Tgt Ion:244 Resp: 4344882
Ion Ratio Lower Upper
244 100
212 7.5 4.9 7.3#
122 11.4 6.2 9.4#

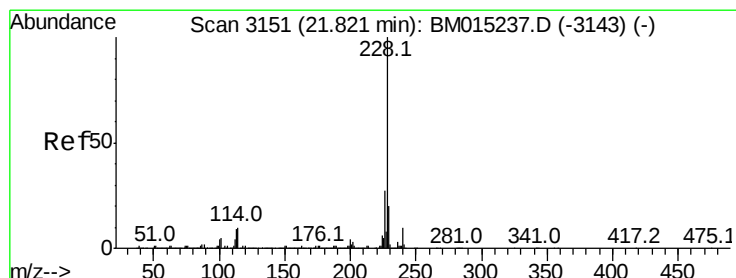
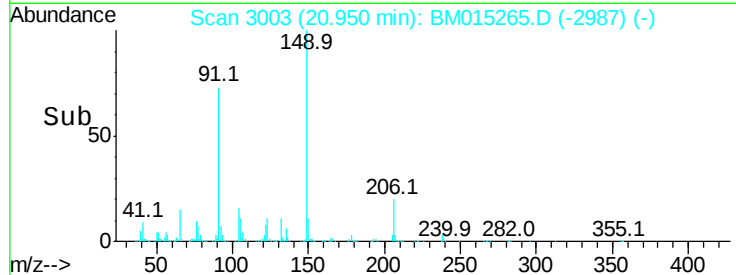
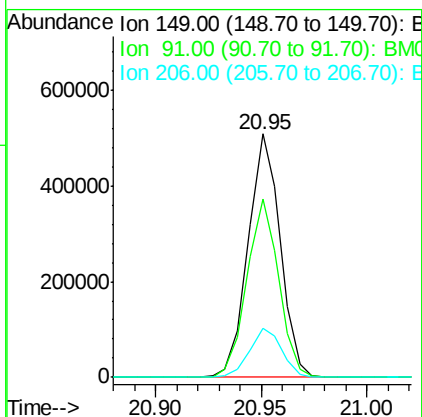
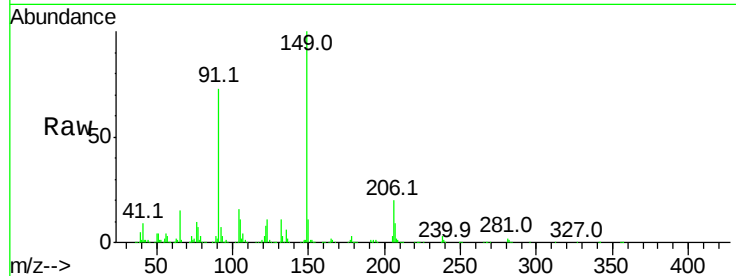




#79
Butylbenzylphthalate
Concen: 20.834 ng
RT: 20.95 min Scan# 3003
Delta R.T. -0.01 min
Lab File: BM015265.D
Acq: 23 May 2018 06:24

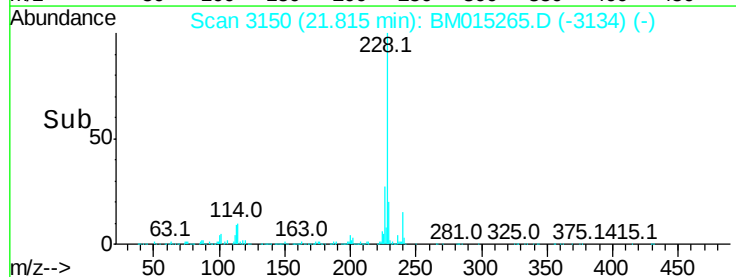
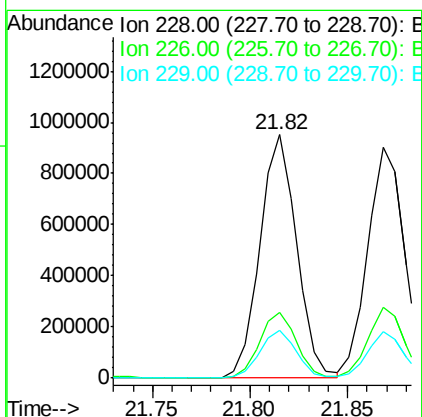
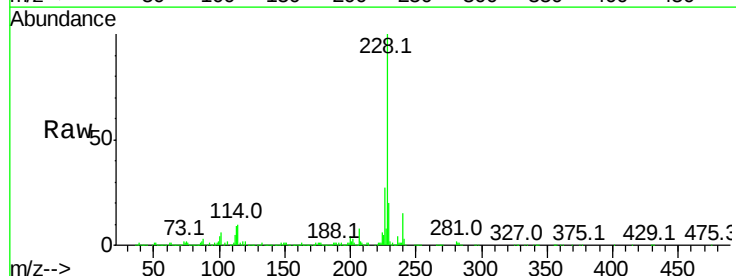
Instrument :
BNA_M
ClientSampleId :

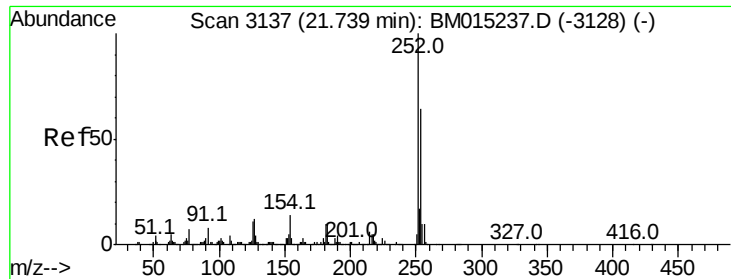
Tot Ion:149 Resp: 536239
Ion Ratio Lower Upper
149 100
91 73.1 50.1 75.1
206 20.1 16.2 24.2



#80
Benzo(a)anthracene
Concen: 19.719 ng
RT: 21.82 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BM015265.D
Acq: 23 May 2018 06:24

Tgt Ion:228 Resp: 1241072
Ion Ratio Lower Upper
228 100
226 26.8 21.7 32.5
229 19.5 16.0 24.0

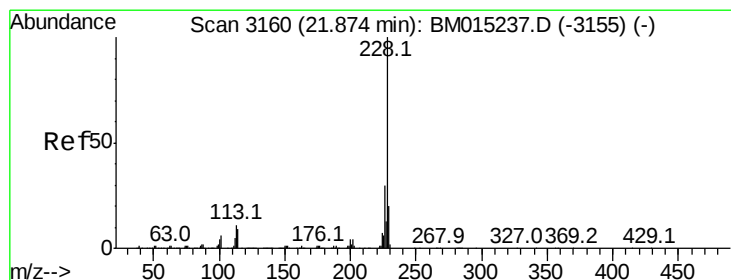
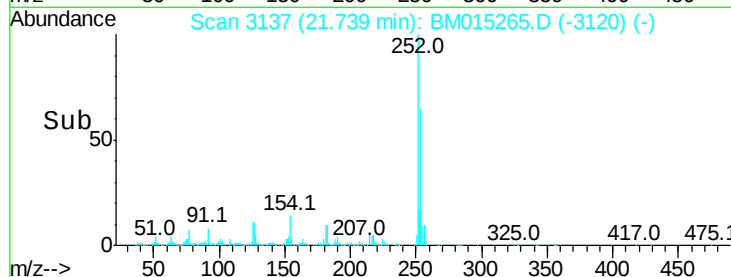
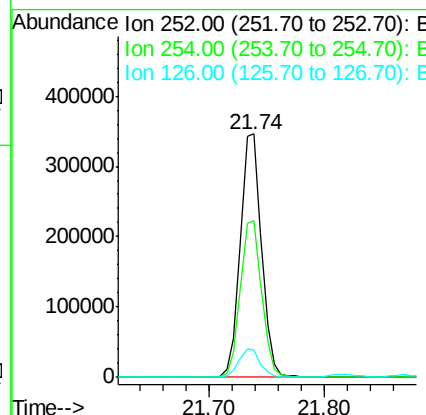
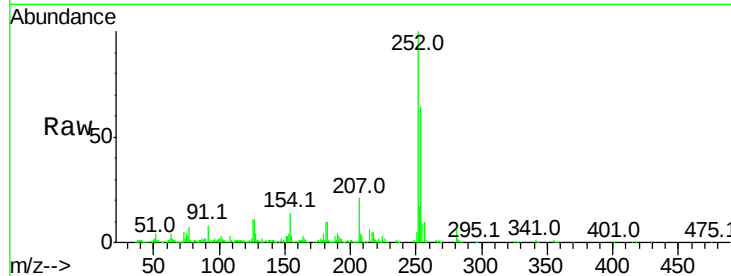




#81
 3,3'-Dichlorobenzidine
 Concen: 19.039 ng
 RT: 21.74 min Scan# 3137
 Delta R.T. 0.00 min
 Lab File: BM015265.D
 Acq: 23 May 2018 06:24

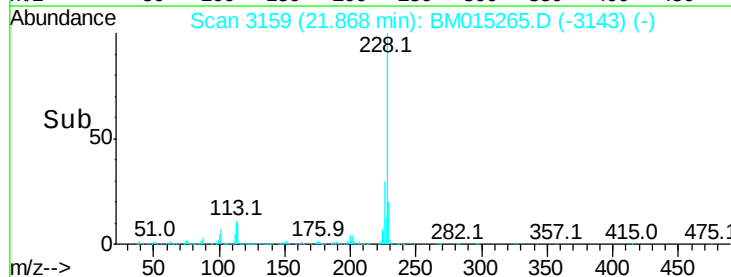
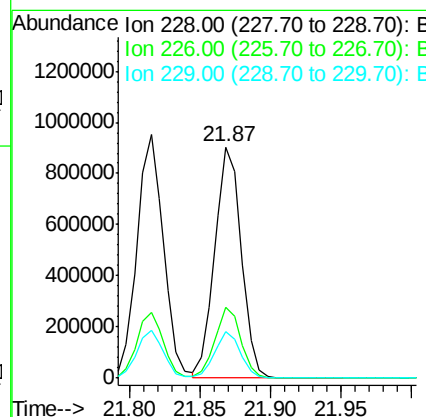
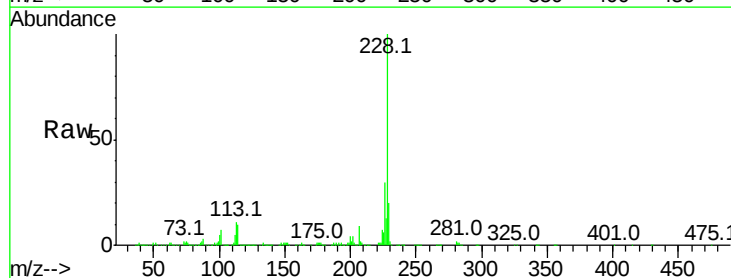
Instrument :
 BNA_M
 ClientSampleId :

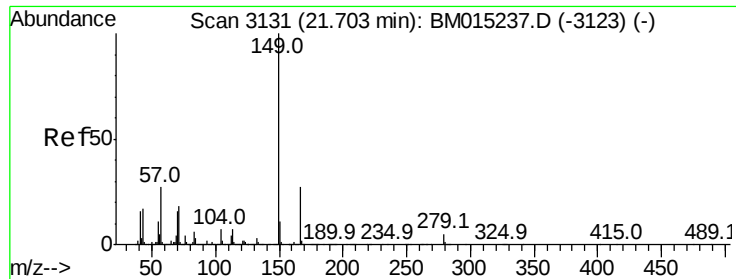
Tot Ion:252 Resp: 443712
 Ion Ratio Lower Upper
 252 100
 254 64.4 51.9 77.9
 126 11.1 9.8 14.8



#82
 Chrysene
 Concen: 19.849 ng
 RT: 21.87 min Scan# 3159
 Delta R.T. -0.01 min
 Lab File: BM015265.D
 Acq: 23 May 2018 06:24

Tgt Ion:228 Resp: 1176590
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.1 36.1
 229 20.0 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 21.111 ng

RT: 21.70 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BM015265.D

Acq: 23 May 2018 06:24

Instrument :

BNA_M

ClientSampleId :

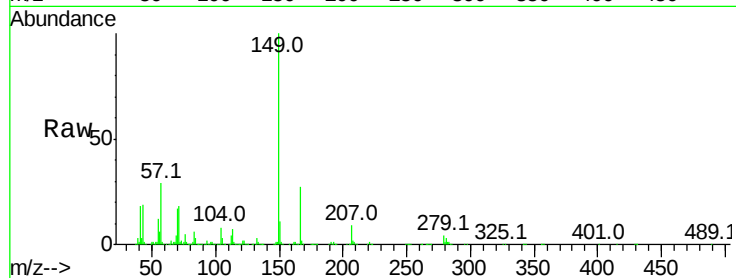
Tot Ion:149 Resp: 790348

Ion Ratio Lower Upper

149 100

167 26.8 22.4 33.6

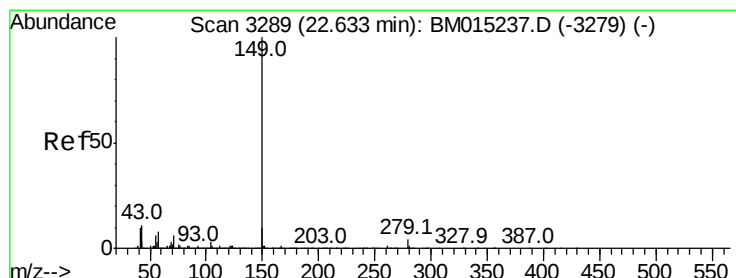
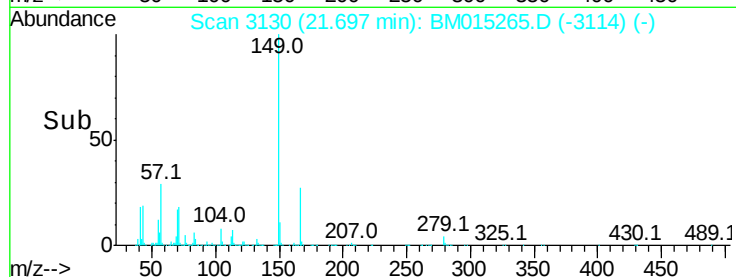
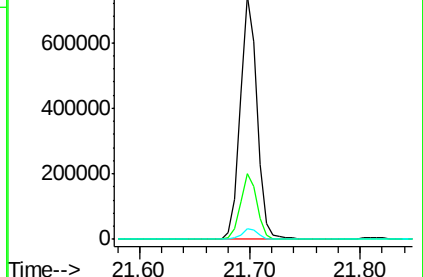
279 4.2 3.4 5.0



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: 17.959 ng

RT: 22.63 min Scan# 3289

Delta R.T. 0.00 min

Lab File: BM015265.D

Acq: 23 May 2018 06:24

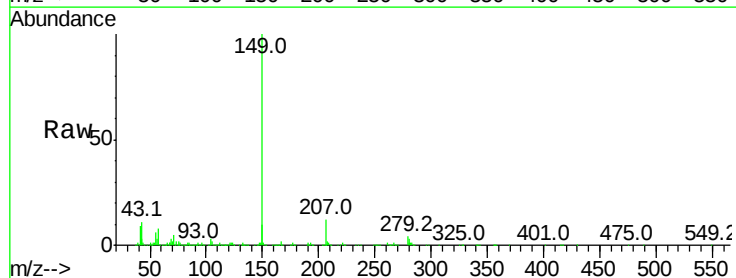
Tgt Ion:149 Resp: 1175945

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

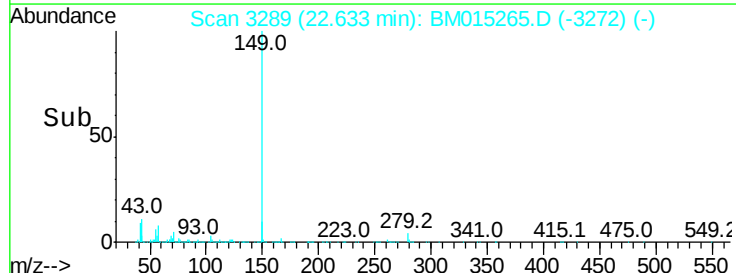
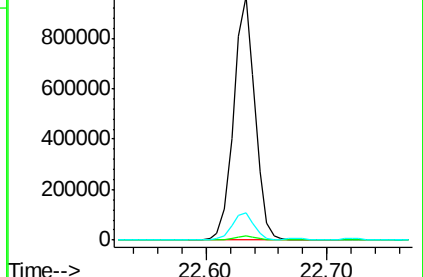
43 11.4 7.3 10.9#

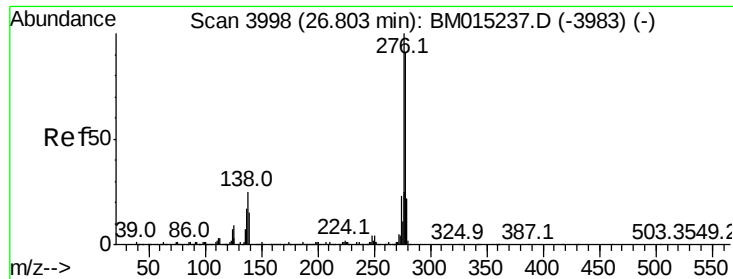


Abundance Ion 149.00 (148.70 to 149.70): E

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: 18.169 ng

RT: 26.79 min Scan# 3996

Delta R.T. -0.01 min

Lab File: BM015265.D

Acq: 23 May 2018 06:24

Instrument :

BNA_M

ClientSampleId :

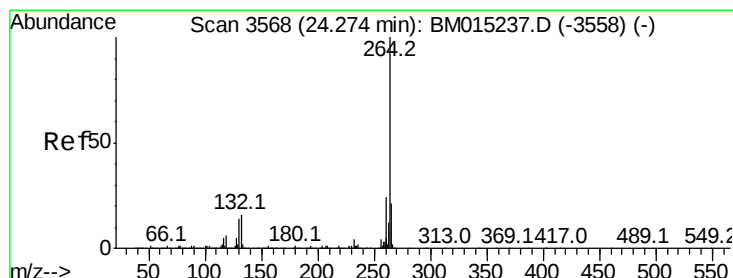
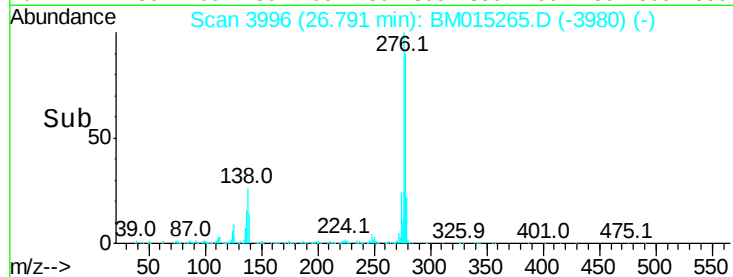
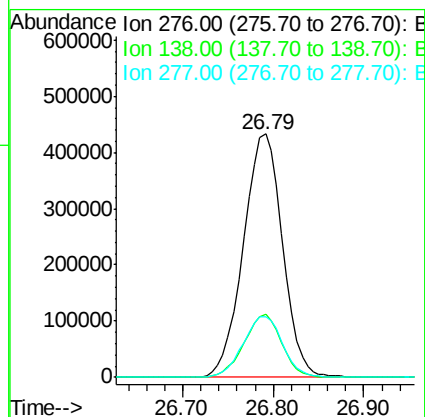
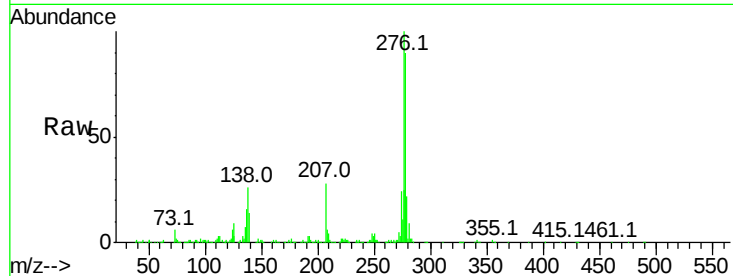
Tot Ion:276 Resp: 1302971

Ion Ratio Lower Upper

276 100

138 24.9 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: BM015265.D

Acq: 23 May 2018 06:24

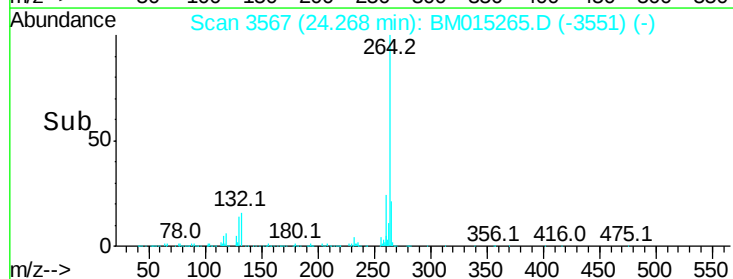
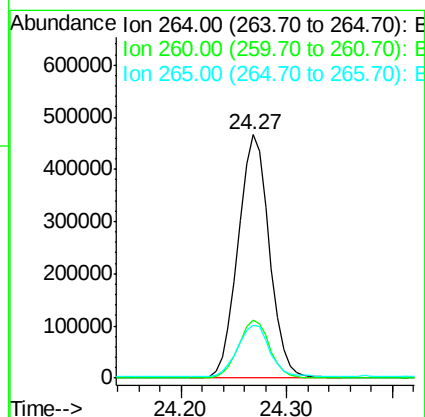
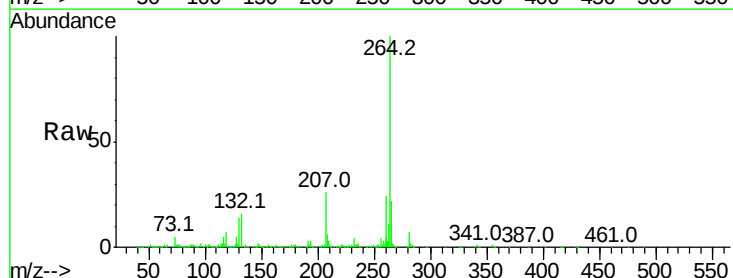
Tgt Ion:264 Resp: 958118

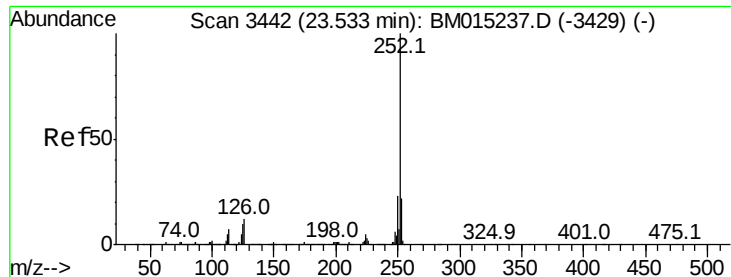
Ion Ratio Lower Upper

264 100

260 24.0 18.6 27.8

265 21.8 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 19.660 ng

RT: 23.53 min Scan# 3441

Delta R.T. 0.00 min

Lab File: BM015265.D

Acq: 23 May 2018 06:24

Instrument :

BNA_M

ClientSampleId :

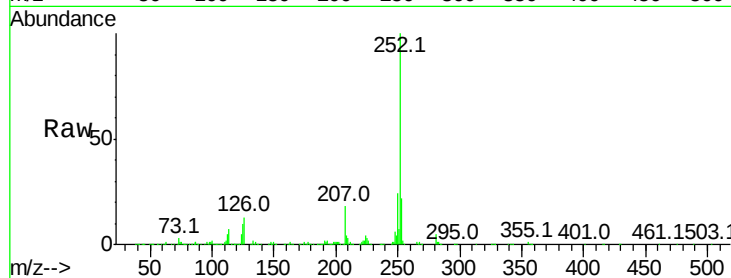
Tot Ion:252 Resp: 1191813

Ion Ratio Lower Upper

252 100

253 21.9 18.0 27.0

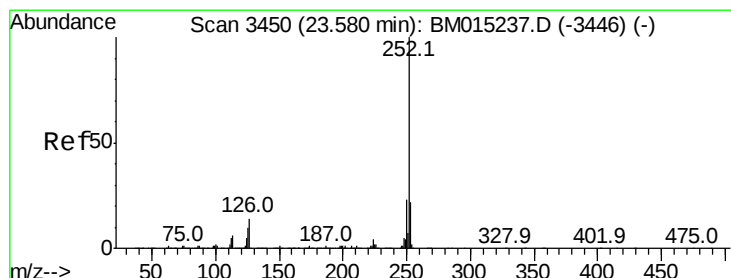
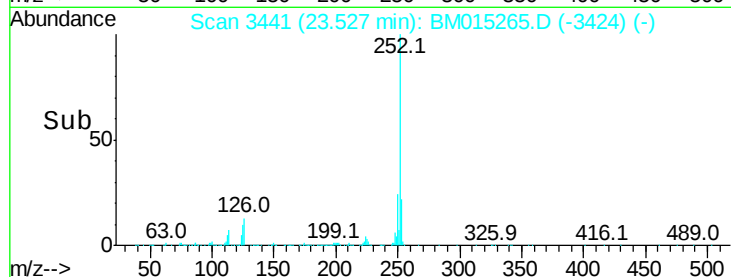
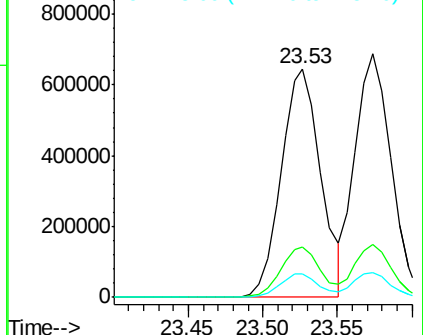
125 10.0 9.9 14.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 19.939 ng

RT: 23.57 min Scan# 3449

Delta R.T. -0.01 min

Lab File: BM015265.D

Acq: 23 May 2018 06:24

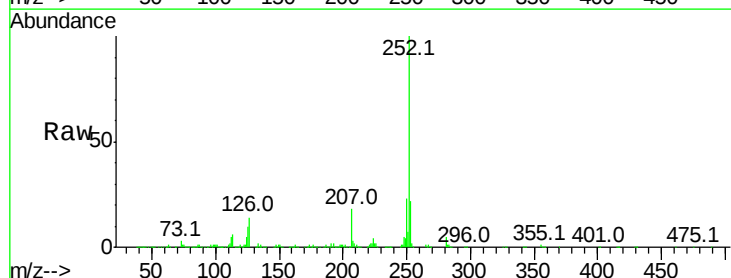
Tgt Ion:252 Resp: 1143384

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

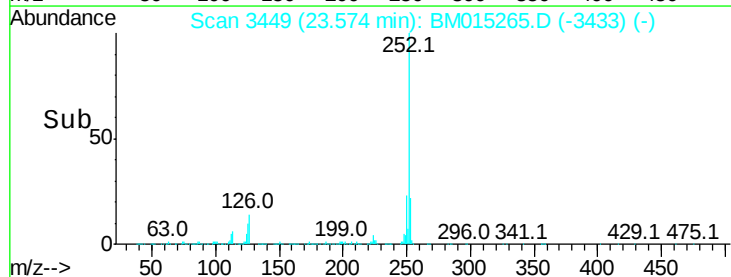
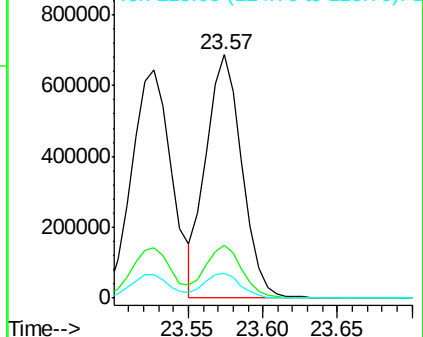
125 10.2 8.1 12.1

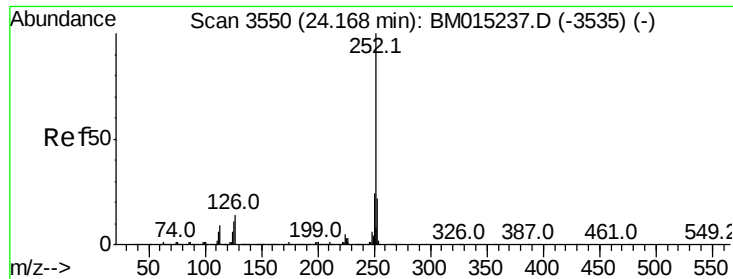


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 19.163 ng

RT: 24.16 min Scan# 3549

Delta R.T. -0.01 min

Lab File: BM015265.D

Acq: 23 May 2018 06:24

Instrument :

BNA_M

ClientSampleId :

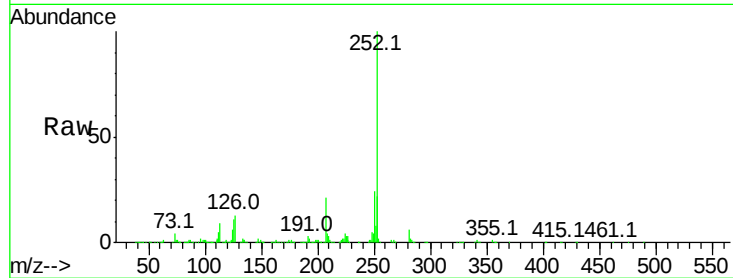
Tot Ion:252 Resp: 1083594

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	10.9	7.4	11.2

252 100

253 21.8 17.6 26.4

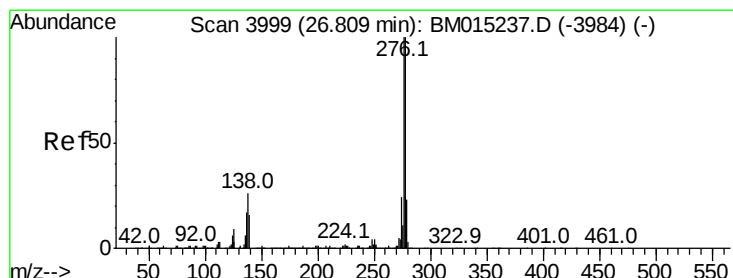
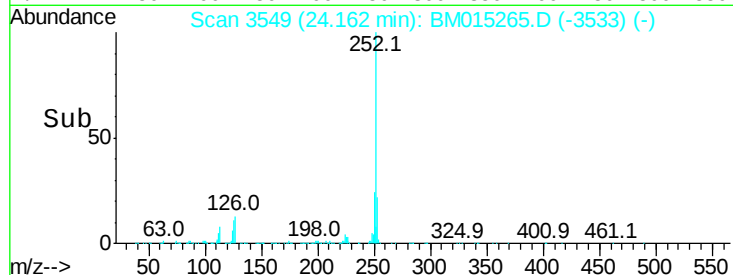
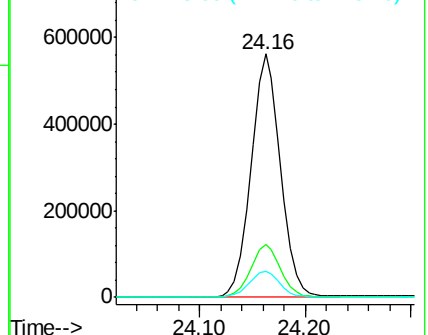
125 10.9 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 19.287 ng

RT: 26.80 min Scan# 3997

Delta R.T. -0.01 min

Lab File: BM015265.D

Acq: 23 May 2018 06:24

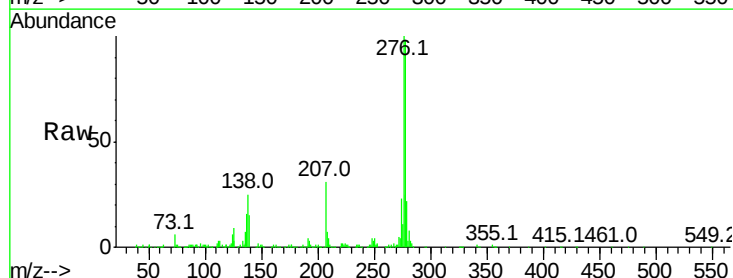
Tgt Ion:278 Resp: 1112653

Ion	Ratio	Lower	Upper
278	100		
139	15.4	13.4	20.0
279	22.7	19.0	28.4

278 100

139 15.4 13.4 20.0

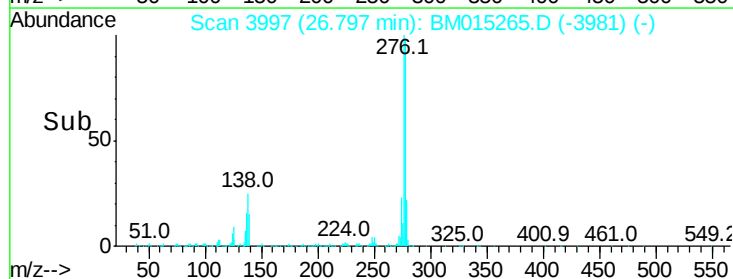
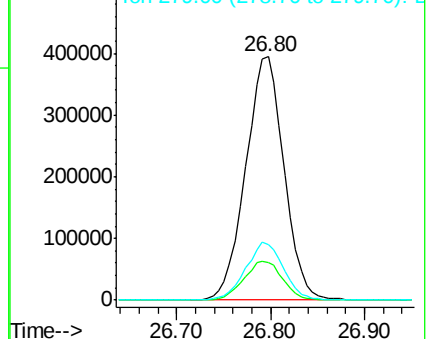
279 22.7 19.0 28.4

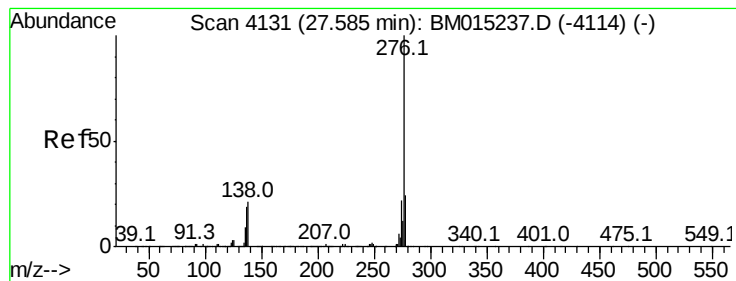


Abundance Ion 278.00 (277.70 to 278.70): E

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: 18.839 ng

RT: 27.56 min Scan# 4127

Delta R.T. -0.01 min

Lab File: BM015265.D

Acq: 23 May 2018 06:24

Instrument :

BNA_M

ClientSampleId :

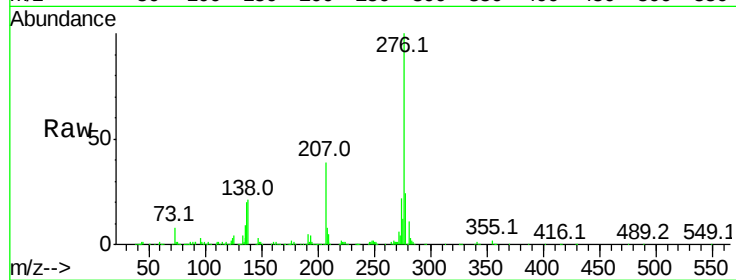
Tot Ion:276 Resp: 1058516

Ion Ratio Lower Upper

276 100

277 23.5 18.5 27.7

138 21.1 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

