

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060618\
 Data File : BM015503.D
 Acq On : 06 Jun 2018 23:39
 Operator : SJ/JU
 Sample : PB109923BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 07 03:19:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 06 14:01:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	145171	20.00	ng	0.00
21) Naphthalene-d8	11.19	136	577657	20.00	ng	0.00
38) Acenaphthene-d10	14.97	164	304140	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	628997	20.00	ng	0.00
75) Chrysene-d12	21.80	240	638636	20.00	ng	0.00
86) Perylene-d12	24.21	264	651603	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.85	112	934342	109.48	ng	0.00
7) Phenol-d6	7.50	99	1216956	94.34	ng	0.00
23) Nitrobenzene-d5	9.54	82	781176	73.56	ng	0.00
41) 2,4,6-Tribromophenol	16.45	330	420644	96.24	ng	0.00
44) 2-Fluorobiphenyl	13.60	172	1611736	71.15	ng	0.00
78) Terphenyl-d14	20.25	244	2262042	81.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	95354	29.958	ng	# 100
3) Pyridine	4.03	79	246862	26.678	ng	# 87
4) n-Nitrosodimethylamine	3.94	42	170916	33.014	ng	# 59
6) Aniline	7.67	93	160382	9.801	ng	94
8) 2-Chlorophenol	7.91	128	304465	28.795	ng	95
9) Benzaldehyde	7.48	77	151801	18.488	ng	89
10) Phenol	7.53	94	362516	27.708	ng	83
11) bis(2-Chloroethyl)ether	7.76	93	266285	26.068	ng	89
12) 1,3-Dichlorobenzene	8.24	146	326284	28.869	ng	# 94
13) 1,4-Dichlorobenzene	8.39	146	330080	28.616	ng	95
14) 1,2-Dichlorobenzene	8.71	146	314842	27.932	ng	95
15) Benzyl Alcohol	8.60	79	261800	25.358	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.88	45	449711	26.490	ng	97
17) 2-Methylphenol	8.80	107	243593	26.464	ng	# 92
18) Hexachloroethane	9.45	117	124361	29.272	ng	93
19) n-Nitroso-di-n-propylamine	9.17	70	225697	23.140	ng	# 85
20) 3+4-Methylphenols	9.13	107	326041	25.614	ng	93
22) Acetophenone	9.19	105	423156	29.779	ng	# 91
24) Nitrobenzene	9.58	77	342480	30.762	ng	98
25) Isophorone	10.10	82	570228	26.650	ng	95
26) 2-Nitrophenol	10.30	139	146391	29.158	ng	# 74
27) 2,4-Dimethylphenol	10.34	122	274800	29.171	ng	90
28) bis(2-Chloroethoxy)methane	10.57	93	355896	28.296	ng	100
29) 2,4-Dichlorophenol	10.83	162	265863	30.280	ng	96
30) 1,2,4-Trichlorobenzene	11.05	180	291999	30.964	ng	99
31) Naphthalene	11.24	128	887017	29.628	ng	99
32) Benzoic acid	10.47	122	155098	23.221	ng	91
33) 4-Chloroaniline	11.35	127	121603	9.154	ng	# 88
34) Hexachlorobutadiene	11.50	225	178934	32.656	ng	98
35) Caprolactam	12.13	113	75915	22.551	ng	92
36) 4-Chloro-3-methylphenol	12.45	107	280888	26.909	ng	90
37) 2-Methylnaphthalene	12.82	142	643527	28.600	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	13.19	216	306055	32.638	ng	# 100
40) Hexachlorocyclopentadiene	13.15	237	284909	55.336	ng	99

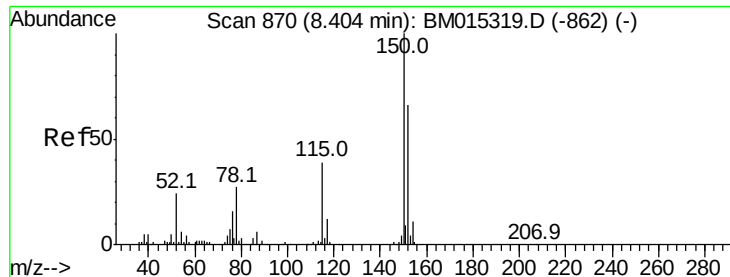
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060618\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 06 14:01:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.42	196	198372	31.222	ng	98
43) 2,4,5-Trichlorophenol	13.49	196	210976	30.246	ng	# 89
45) 1,1'-Biphenyl	13.81	154	791036	31.468	ng	98
46) 2-Chloronaphthalene	13.86	162	608917	31.594	ng	94
47) 2-Nitroaniline	14.06	65	189296	29.719	ng	# 81
48) Acenaphthylene	14.70	152	973610	31.504	ng	99
49) Dimethylphthalate	14.42	163	750897	28.754	ng	100
50) 2,6-Dinitrotoluene	14.55	165	158829	28.606	ng	# 87
51) Acenaphthene	15.03	154	564013	29.921	ng	98
52) 3-Nitroaniline	14.88	138	80267	13.613	ng	# 75
53) 2,4-Dinitrophenol	15.09	184	118439	37.090	ng	95
54) Dibenzofuran	15.36	168	902458	29.743	ng	# 91
55) 4-Nitrophenol	15.17	139	268862	51.626	ng	# 57
56) 2,4-Dinitrotoluene	15.33	165	217371	28.182	ng	# 84
57) Fluorene	16.01	166	713925	28.599	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.59	232	180195	27.925	ng	# 100
59) Diethylphthalate	15.76	149	756668	28.072	ng	97
60) 4-Chlorophenyl-phenylether	15.99	204	357166	28.786	ng	94
61) 4-Nitroaniline	16.03	138	158593	24.288	ng	# 63
62) Azobenzene	16.28	77	774765	30.854	ng	86
64) 4,6-Dinitro-2-methylphenol	16.09	198	96962	26.761	ng	90
65) n-Nitrosodiphenylamine	16.20	169	618348	31.835	ng	100
66) 4-Bromophenyl-phenylether	16.88	248	216472	32.140	ng	# 89
67) Hexachlorobenzene	17.00	284	242301	31.285	ng	# 87
68) Atrazine	17.13	200	210936	31.187	ng	97
69) Pentachlorophenol	17.34	266	263064	57.828	ng	98
70) Phenanthrene	17.73	178	1084010	30.551	ng	99
71) Anthracene	17.83	178	1096969	30.189	ng	99
72) Carbazole	18.09	167	996285	29.590	ng	99
73) Di-n-butylphthalate	18.61	149	1203066	28.546	ng	# 98
74) Fluoranthene	19.71	202	1198932	28.089	ng	97
76) Benzidine	19.89	184	335591	15.438	ng	99
77) Pyrene	20.07	202	1233209	31.949	ng	100
79) Butylbenzylphthalate	20.92	149	554385	29.859	ng	89
80) Benzo(a)anthracene	21.78	228	1237979	30.446	ng	100
81) 3,3'-Dichlorobenzidine	21.70	252	126009	7.873	ng	100
82) Chrysene	21.83	228	1158620	30.723	ng	99
83) Bis(2-ethylhexyl)phthalate	21.66	149	799190	29.092	ng	97
84) Di-n-octyl phthalate	22.59	149	1365869	28.505	ng	# 92
85) Indeno(1,2,3-cd)pyrene	26.72	276	1440202	28.051	ng	# 91
87) Benzo(b)fluoranthene	23.48	252	1275146	32.232	ng	97
88) Benzo(k)fluoranthene	23.53	252	1188334	31.564	ng	99
89) Benzo(a)pyrene	24.11	252	1195351	31.262	ng	98
90) Dibenzo(a,h)anthracene	26.72	278	1230079	30.965	ng	99
91) Benzo(g,h,i)perylene	27.49	276	1180130	30.638	ng	96

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

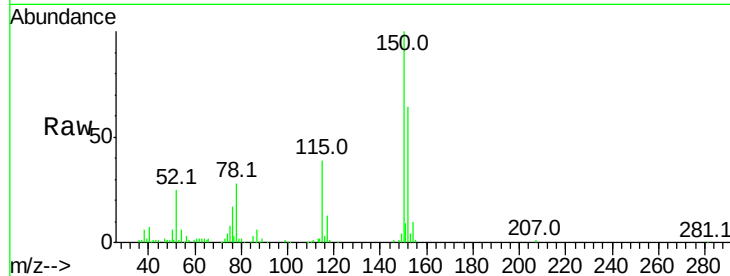


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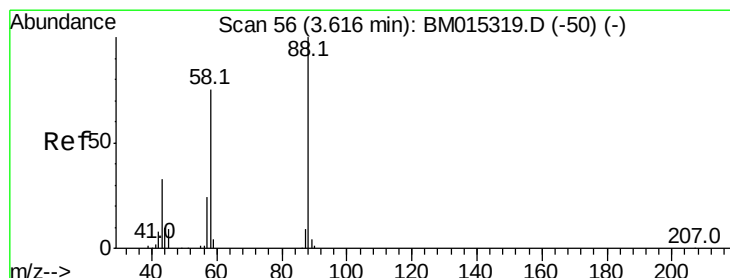
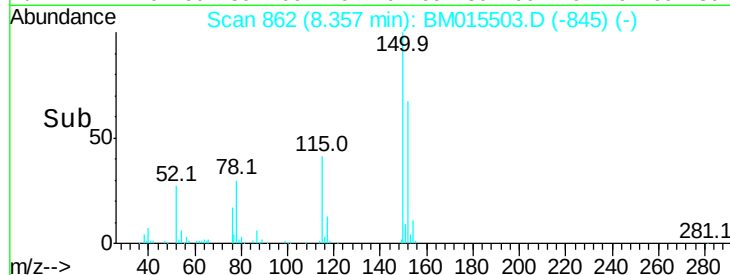
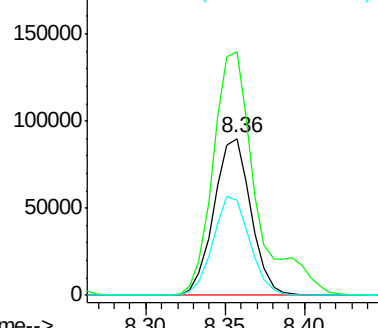
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.36 min Scan# 862
Delta R.T. 0.00 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 145171
Ion Ratio Lower Upper
152 100
150 155.3 119.5 179.3
115 60.9 43.0 64.4



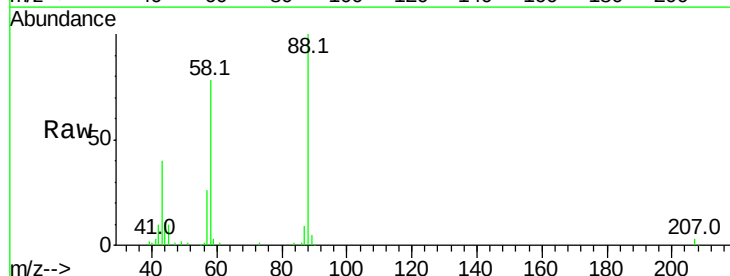
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



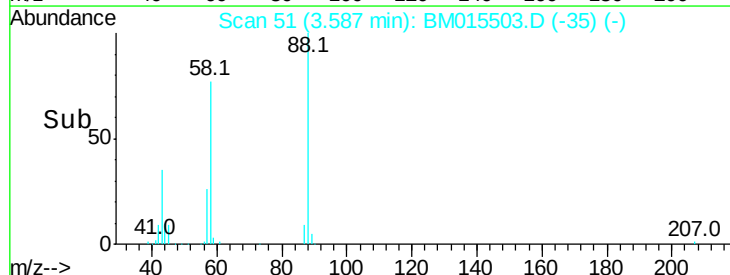
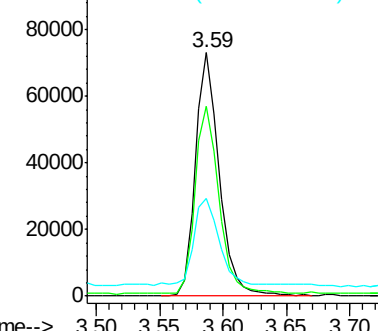
#2

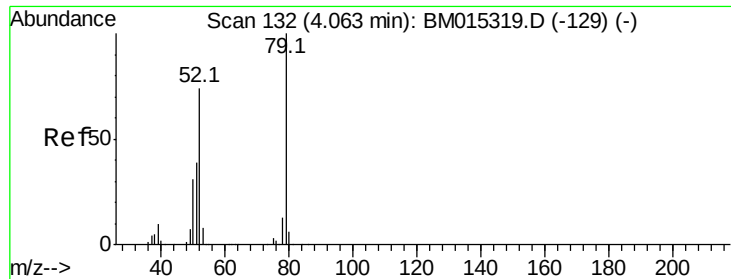
1,4-Dioxane
Concen: 29.958 ng
RT: 3.59 min Scan# 51
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Tgt Ion: 88 Resp: 95354
Ion Ratio Lower Upper
88 100
58 77.6 0.0 0.0#
43 38.8 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 26.678 ng

RT: 4.03 min Scan# 127

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Instrument :

BNA_M

ClientSampleId :

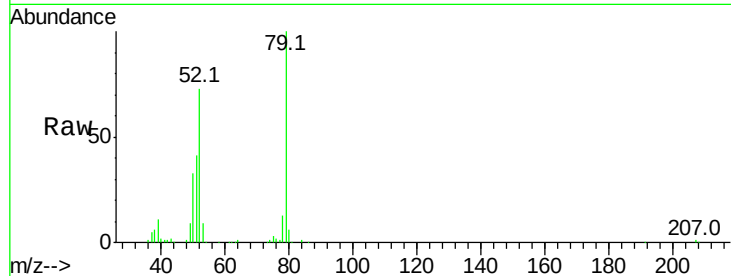
Tot Ion: 79 Resp: 246862

Ion Ratio Lower Upper

79 100

52 73.4 51.1 76.7

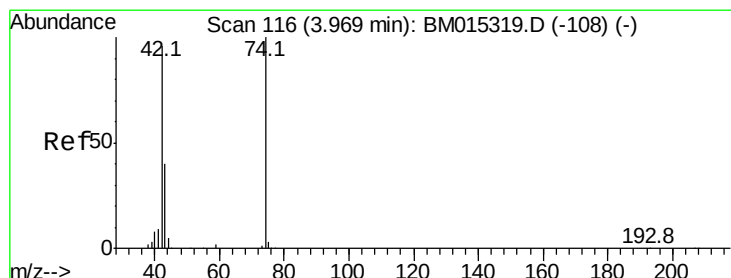
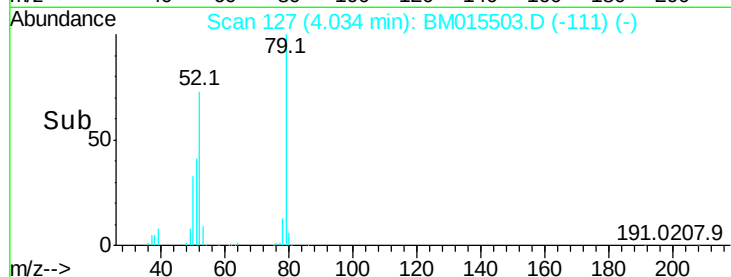
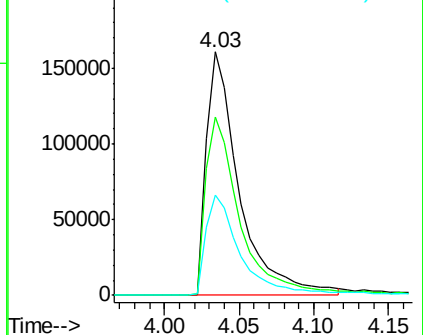
51 41.1 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM015319.D (-129) (-)

Ion 52.00 (51.70 to 52.70): BM015319.D (-129) (-)

Ion 51.00 (50.70 to 51.70): BM015319.D (-129) (-)



#4

n-Nitrosodimethylamine

Concen: 33.014 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

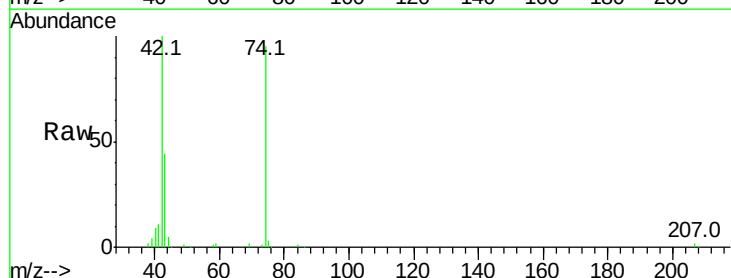
Tgt Ion: 42 Resp: 170916

Ion Ratio Lower Upper

42 100

74 95.2 119.3 178.9#

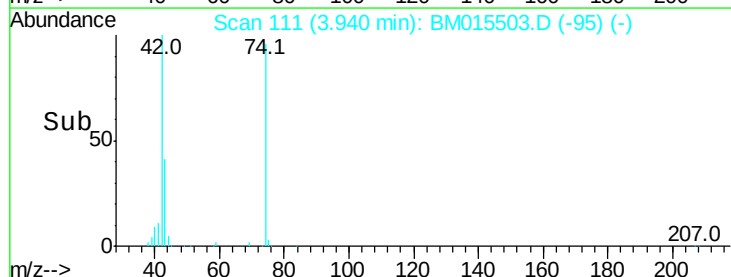
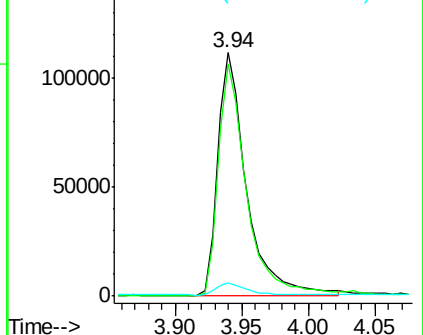
44 5.5 5.4 8.2

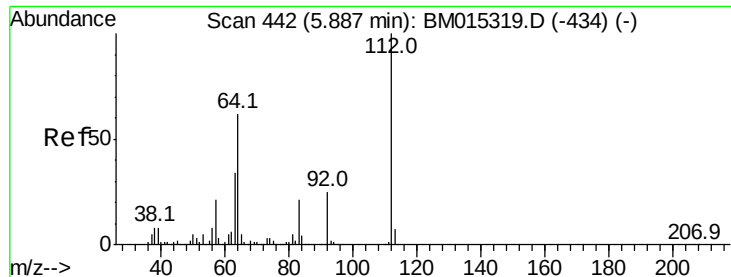


Abundance Ion 42.00 (41.70 to 42.70): BM015319.D (-108) (-)

Ion 74.00 (73.70 to 74.70): BM015319.D (-108) (-)

Ion 44.00 (43.70 to 44.70): BM015319.D (-108) (-)





#5

2-Fluorophenol

Concen: 109.480 ng

RT: 5.85 min Scan# 436

Delta R.T. 0.00 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Instrument :

BNA_M

ClientSampleId :

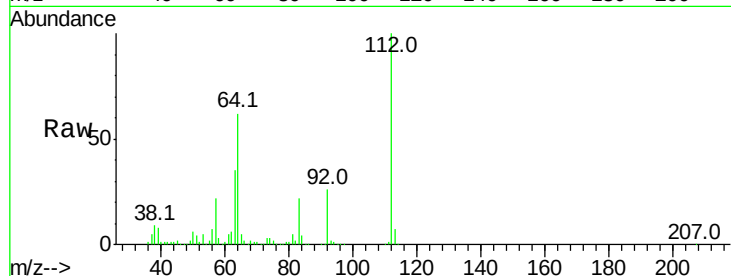
Tot Ion:112 Resp: 934342

Ion Ratio Lower Upper

112 100

64 62.4 38.6 57.8#

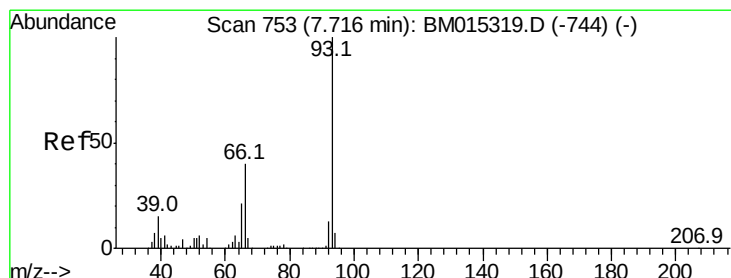
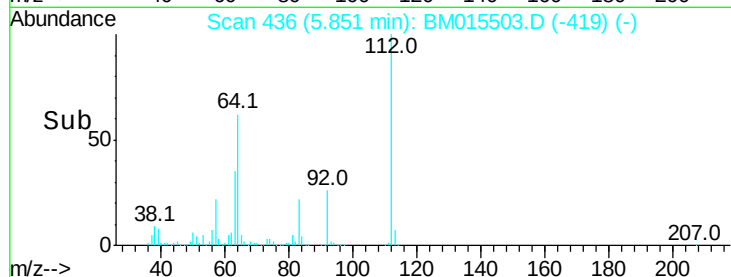
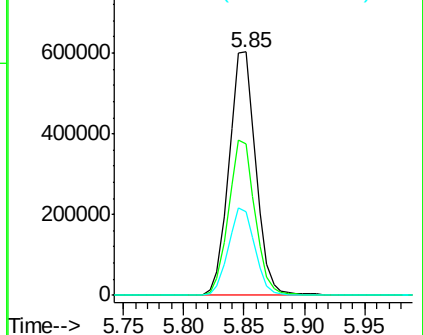
63 34.5 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 9.801 ng

RT: 7.67 min Scan# 745

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

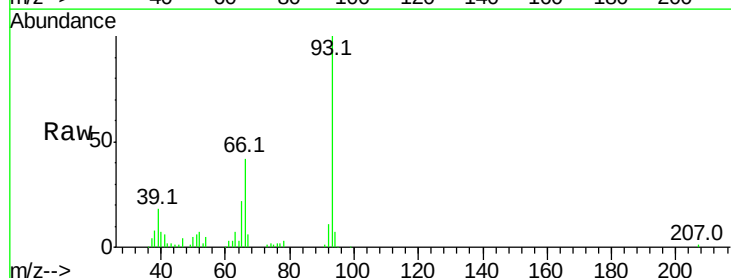
Tgt Ion: 93 Resp: 160382

Ion Ratio Lower Upper

93 100

66 42.5 30.8 46.2

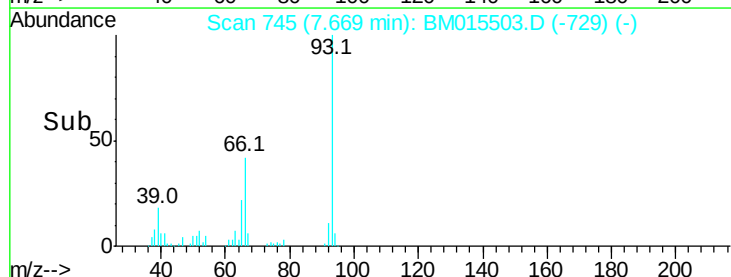
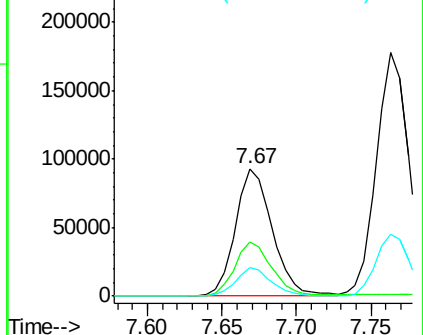
65 22.1 16.0 24.0

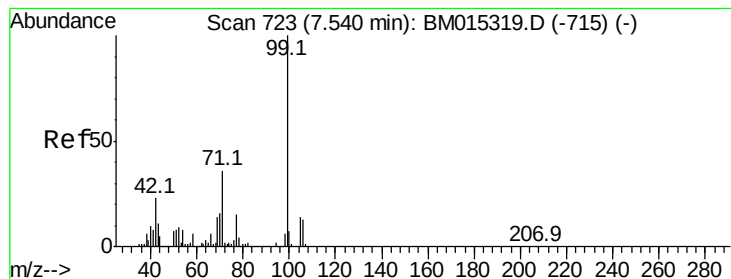


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 94.343 ng

RT: 7.50 min Scan# 716

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

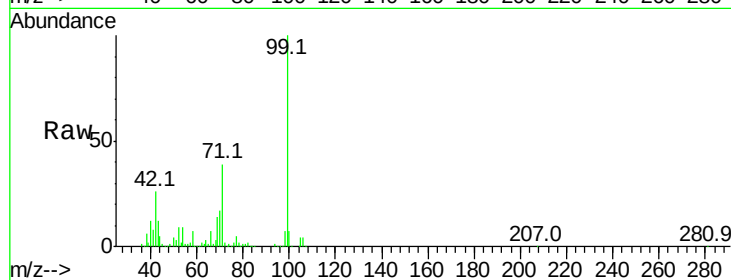
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 1216956

Ion	Ratio	Lower	Upper
99	100		
42	25.7	11.0	16.4#
71	38.8	23.4	35.2#

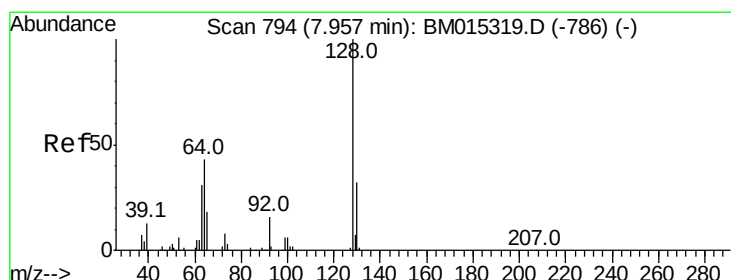
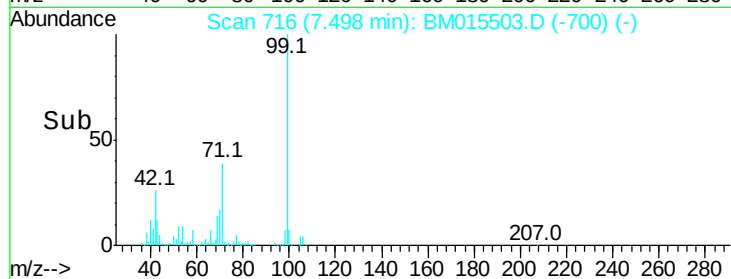


Abundance

Ion 99.00 (98.70 to 99.70): BM015503.D (-715) (-)

Ion 42.00 (41.70 to 42.70): BM015503.D (-715) (-)

Ion 71.00 (70.70 to 71.70): BM015503.D (-715) (-)



#8

2-Chlorophenol

Concen: 28.795 ng

RT: 7.91 min Scan# 786

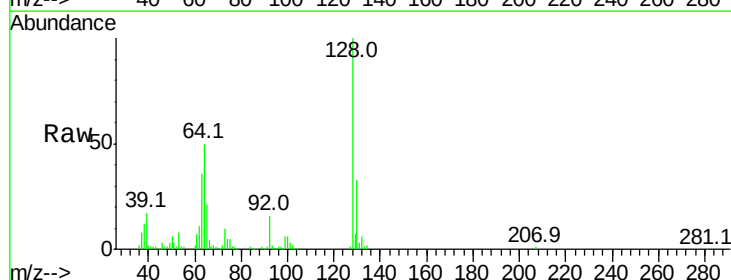
Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Tgt Ion: 128 Resp: 304465

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.0	52.0
64	49.7	24.9	64.9

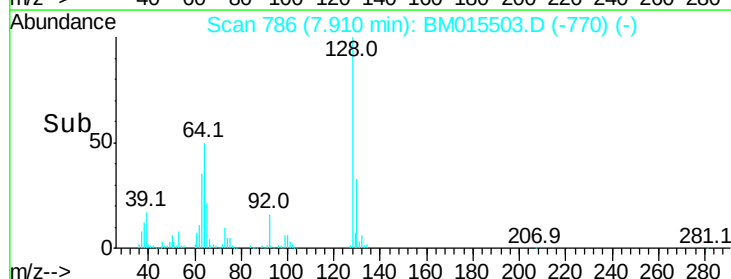


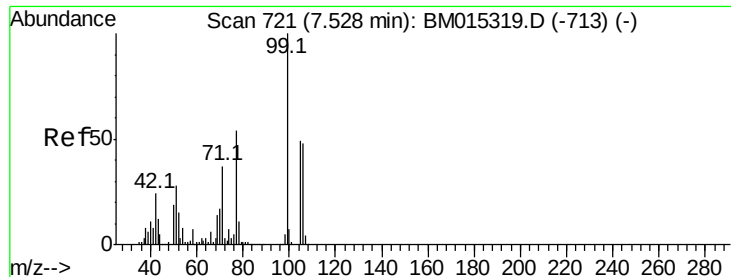
Abundance

Ion 128.00 (127.70 to 128.70): BM015503.D (-786) (-)

Ion 130.00 (129.70 to 130.70): BM015503.D (-786) (-)

Ion 64.00 (63.70 to 64.70): BM015503.D (-786) (-)





#9

Benzaldehyde

Concen: 18.488 ng

RT: 7.48 min Scan# 713

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Instrument :

BNA_M

ClientSampled :

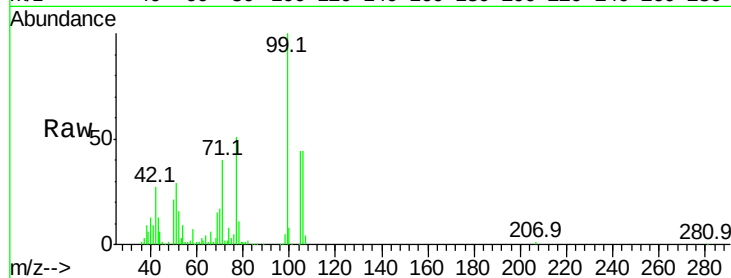
Tot Ion: 77 Resp: 151801

Ion Ratio Lower Upper

77 100

105 86.1 78.8 118.8

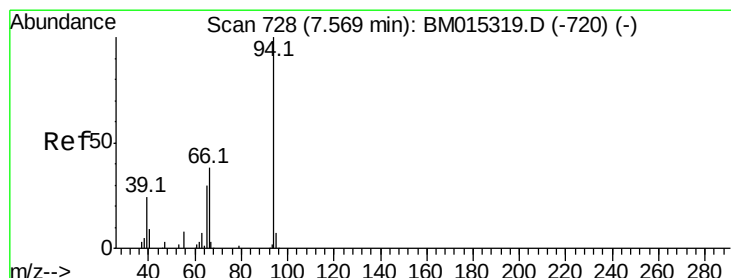
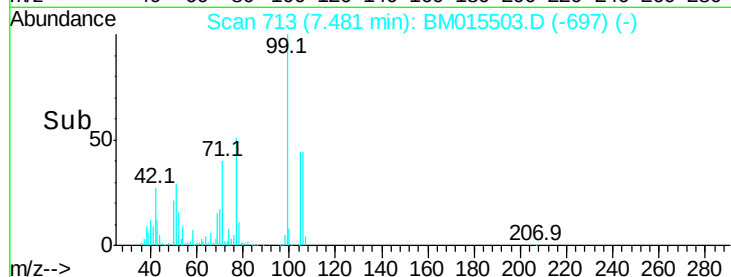
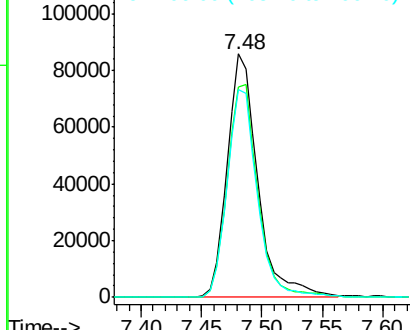
106 85.5 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM015503.D (-697) (-)

Ion 105.00 (104.70 to 105.70): BM015503.D (-697) (-)

Ion 106.00 (105.70 to 106.70): BM015503.D (-697) (-)



#10

Phenol

Concen: 27.708 ng

RT: 7.53 min Scan# 721

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

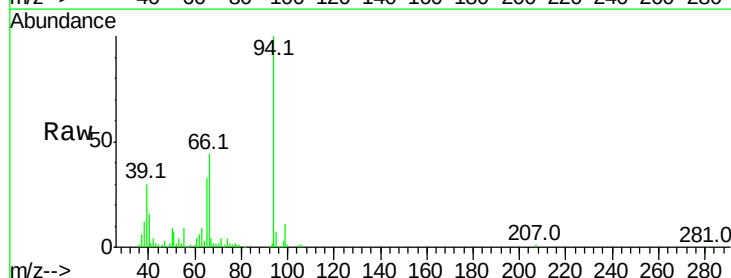
Tgt Ion: 94 Resp: 362516

Ion Ratio Lower Upper

94 100

65 32.6 18.8 58.8

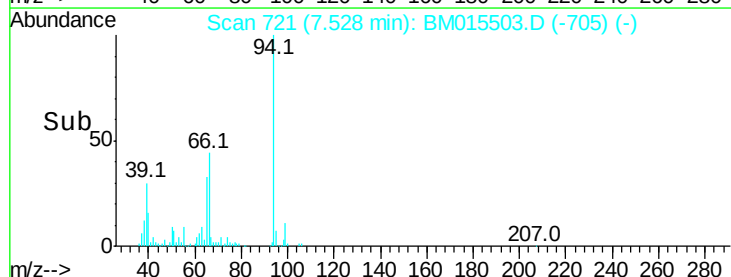
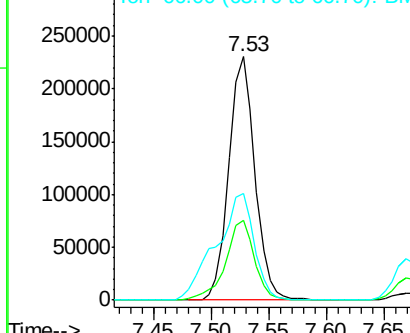
66 43.9 39.9 79.9

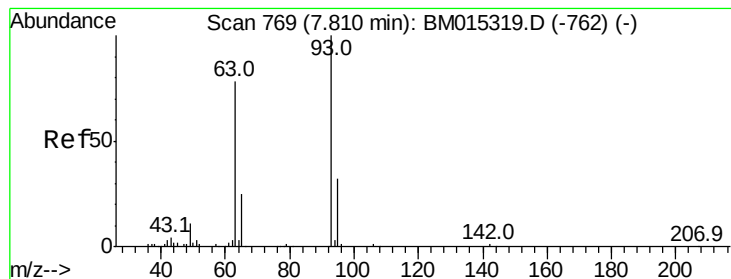


Abundance Ion 94.00 (93.70 to 94.70): BM015503.D (-705) (-)

Ion 65.00 (64.70 to 65.70): BM015503.D (-705) (-)

Ion 66.00 (65.70 to 66.70): BM015503.D (-705) (-)





#11

bis(2-Chloroethyl)ether

Concen: 26.068 ng

RT: 7.76 min Scan# 761

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Instrument :

BNA_M

ClientSampleId :

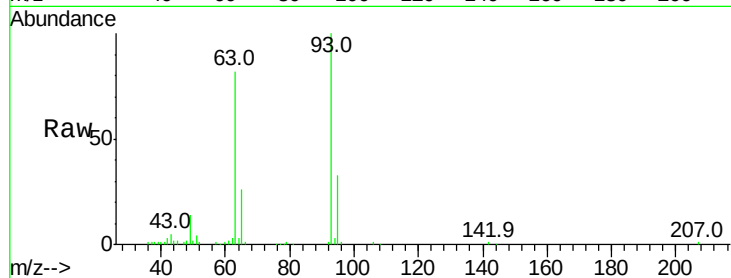
Tot Ion: 93 Resp: 266285

Ion Ratio Lower Upper

93 100

63 82.3 49.5 89.5

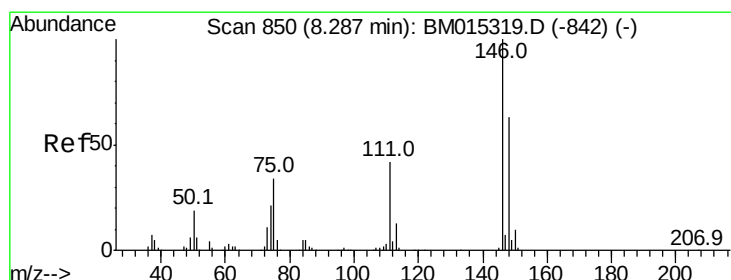
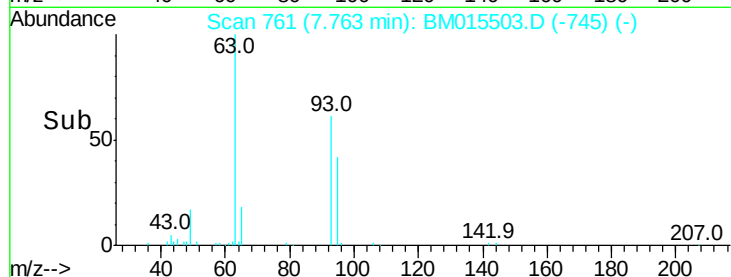
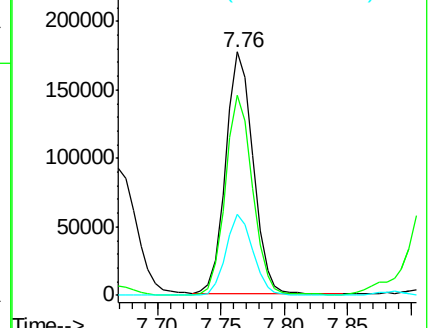
95 33.3 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM015503.D (-762) (-)

Ion 63.00 (62.70 to 63.70): BM015503.D (-762) (-)

Ion 95.00 (94.70 to 95.70): BM015503.D (-762) (-)



#12

1,3-Dichlorobenzene

Concen: 28.869 ng

RT: 8.24 min Scan# 842

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

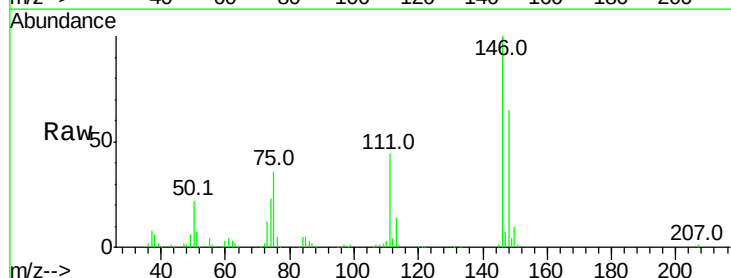
Tgt Ion: 146 Resp: 326284

Ion Ratio Lower Upper

146 100

148 64.8 50.9 76.3

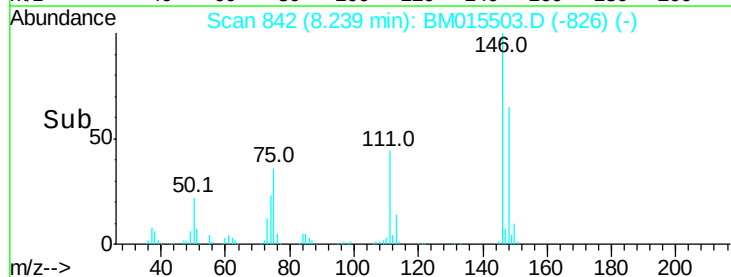
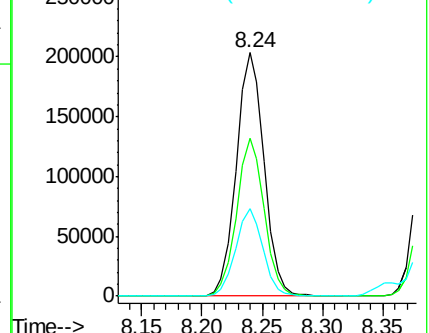
75 35.9 21.4 32.2#

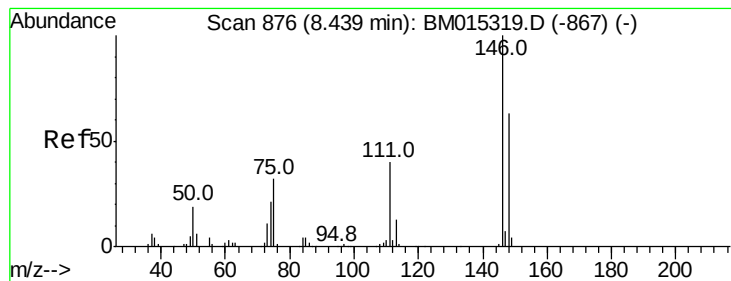


Abundance Ion 146.00 (145.70 to 146.70): BM015503.D (-842) (-)

Ion 148.00 (147.70 to 148.70): BM015503.D (-842) (-)

Ion 75.00 (74.70 to 75.70): BM015503.D (-842) (-)





#13

1,4-Dichlorobenzene

Concen: 28.616 ng

RT: 8.39 min Scan# 868

Delta R.T. 0.00 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Instrument :

BNA_M

ClientSampleId :

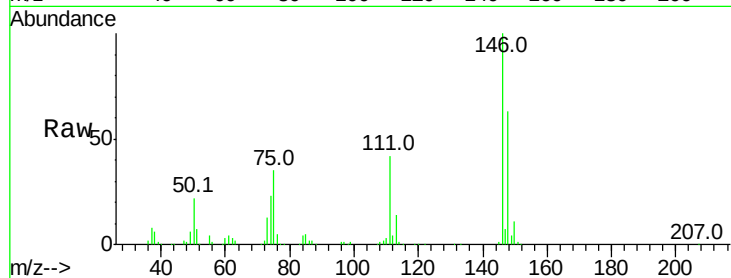
Tot Ion:146 Resp: 330080

Ion Ratio Lower Upper

146 100

148 63.4 51.9 77.9

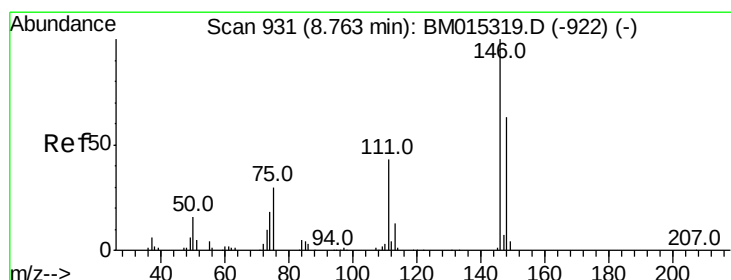
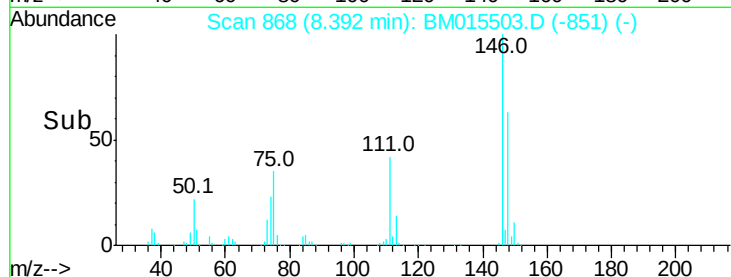
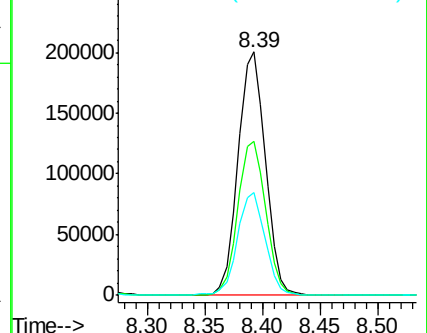
111 42.0 29.2 43.8



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: 27.932 ng

RT: 8.71 min Scan# 922

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

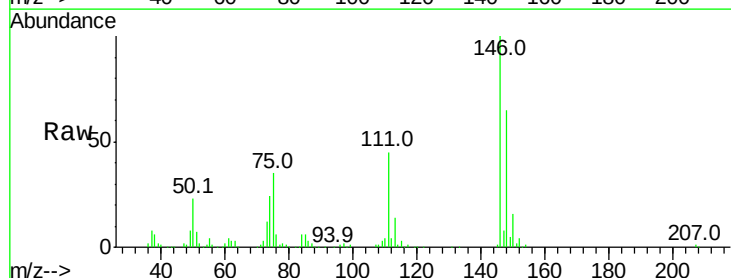
Tgt Ion:146 Resp: 314842

Ion Ratio Lower Upper

146 100

148 65.1 52.3 78.5

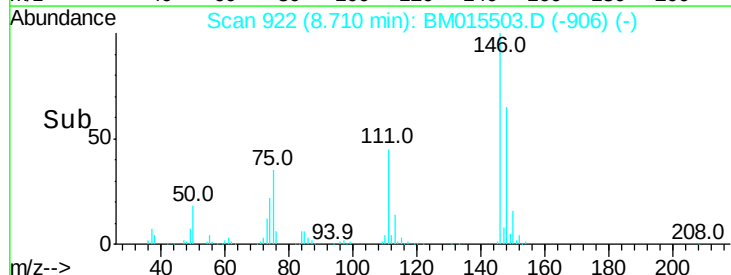
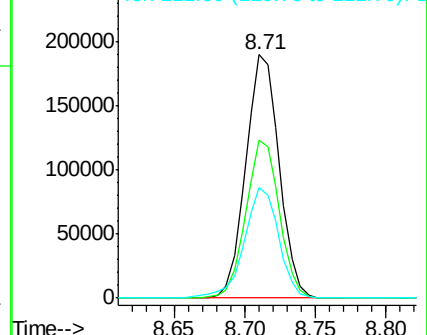
111 45.5 30.6 45.8

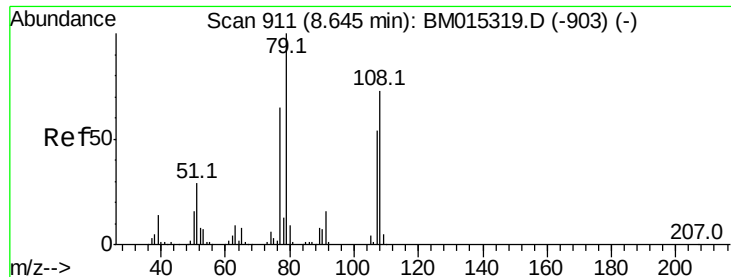


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 25.358 ng

RT: 8.60 min Scan# 903

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Instrument :

BNA_M

ClientSampled :

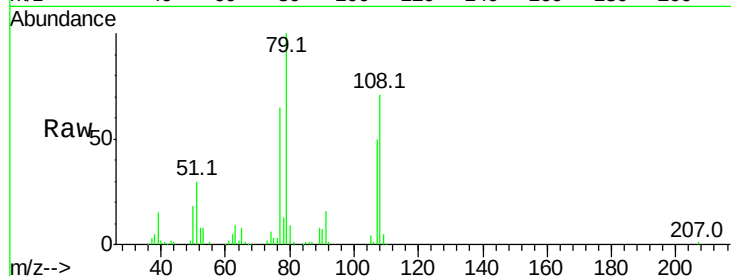
Tot Ion: 79 Resp: 261800

Ion Ratio Lower Upper

79 100

108 71.0 65.0 97.4

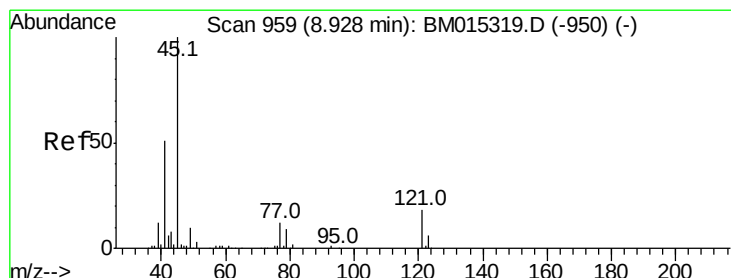
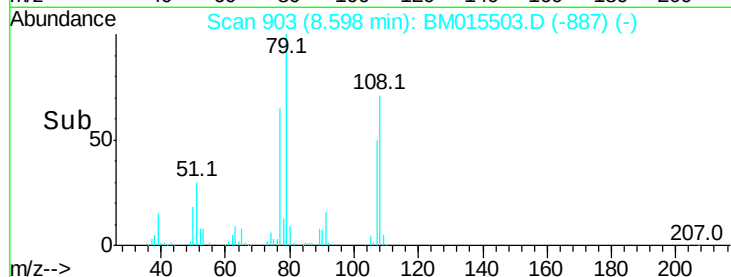
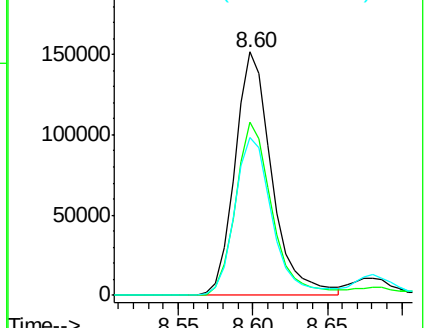
77 65.0 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM015503.D (-903) (-)

Ion 108.00 (107.70 to 108.70): BM015503.D (-903) (-)

Ion 77.00 (76.70 to 77.70): BM015503.D (-903) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.490 ng

RT: 8.88 min Scan# 951

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

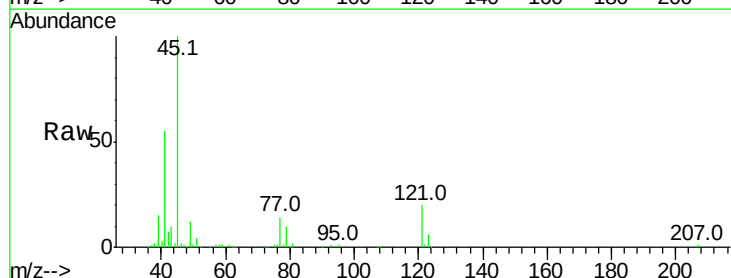
Tgt Ion: 45 Resp: 449711

Ion Ratio Lower Upper

45 100

77 13.9 0.0 35.2

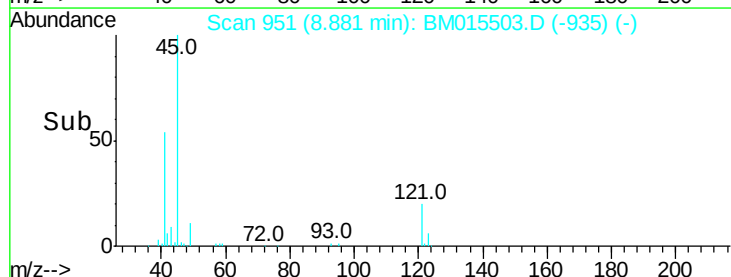
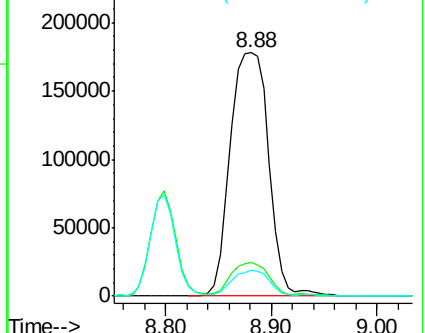
79 10.5 0.0 32.0

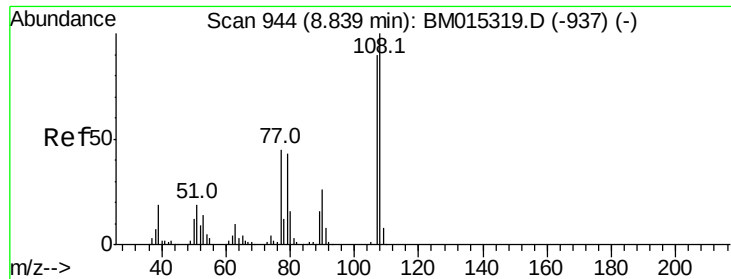


Abundance Ion 45.00 (44.70 to 45.70): BM015503.D (-935) (-)

Ion 77.00 (76.70 to 77.70): BM015503.D (-935) (-)

Ion 79.00 (78.70 to 79.70): BM015503.D (-935) (-)





#17

2-Methylphenol

Concen: 26.464 ng

RT: 8.80 min Scan# 937

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Instrument :

BNA_M

ClientSampled :

Tot Ion:107 Resp: 243593

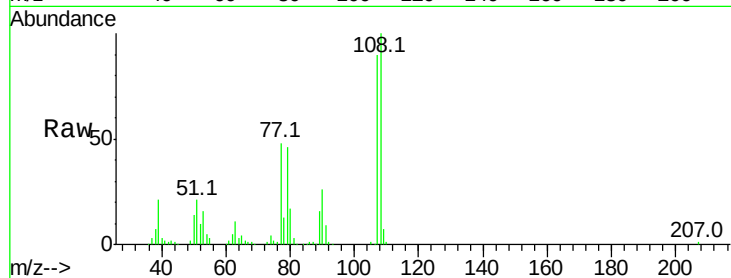
Ion Ratio Lower Upper

107 100

108 111.0 89.8 134.8

77 53.1 32.6 48.8#

79 50.8 32.8 49.2#

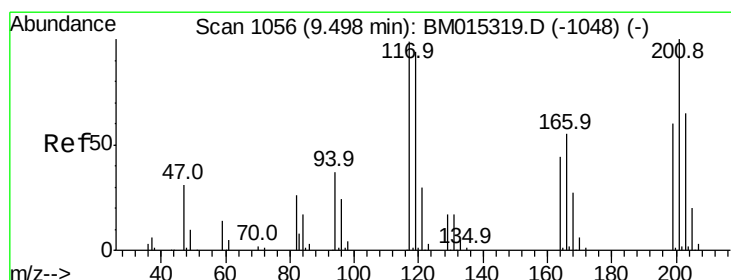
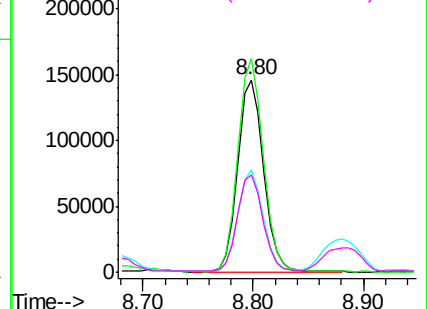
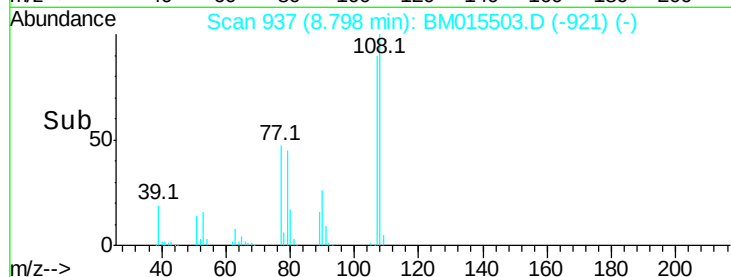


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 29.272 ng

RT: 9.45 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

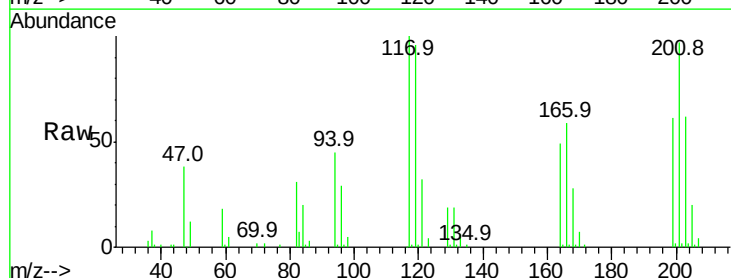
Tgt Ion:117 Resp: 124361

Ion Ratio Lower Upper

117 100

119 95.6 79.2 118.8

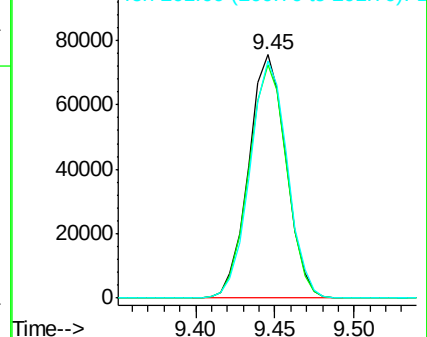
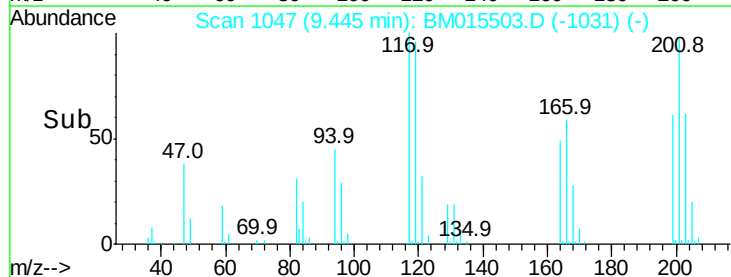
201 97.2 69.8 104.6

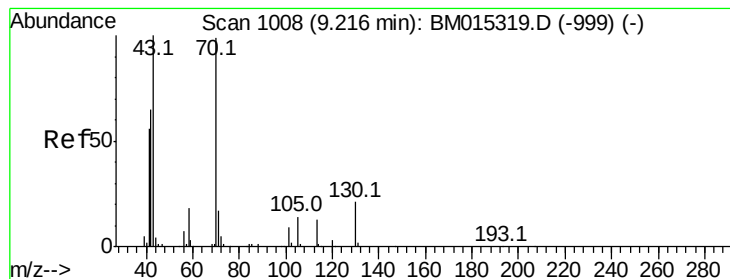


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 23.140 ng

RT: 9.17 min Scan# 1000

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 225697

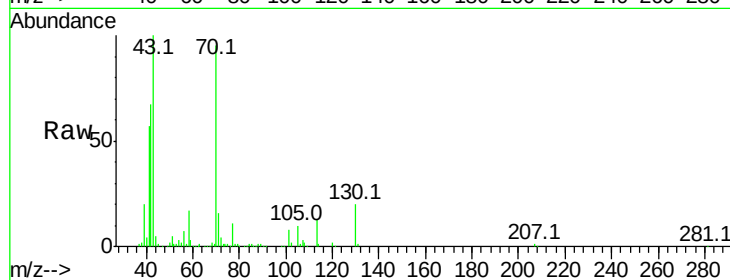
Ion Ratio Lower Upper

70 100

42 70.5 44.5 66.7#

101 8.4 7.4 11.2

130 21.3 15.3 22.9

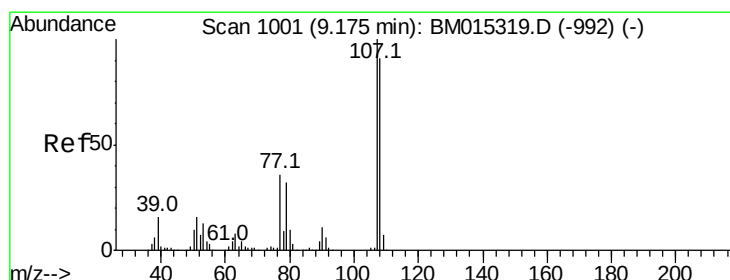
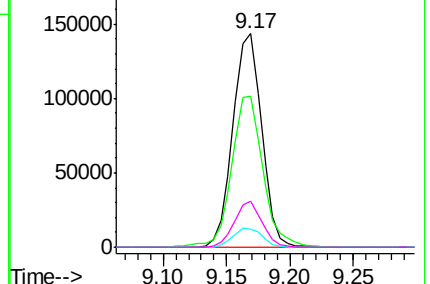
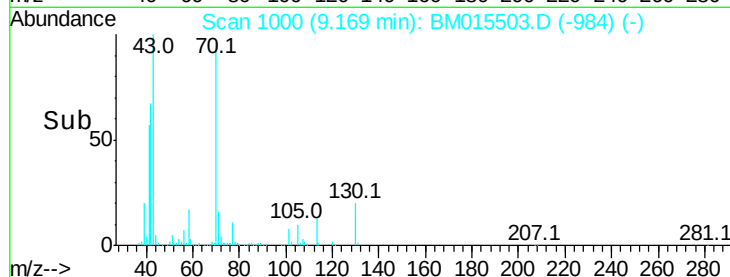


Abundance Ion 70.00 (69.70 to 70.70): BM015503.D (-999) (-)

Ion 42.00 (41.70 to 42.70): BM015503.D (-999) (-)

Ion 101.00 (100.70 to 101.70): BM015503.D (-999) (-)

Ion 130.00 (129.70 to 130.70): BM015503.D (-999) (-)



#20

3+4-Methylphenols

Concen: 25.614 ng

RT: 9.13 min Scan# 993

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Tgt Ion: 107 Resp: 326041

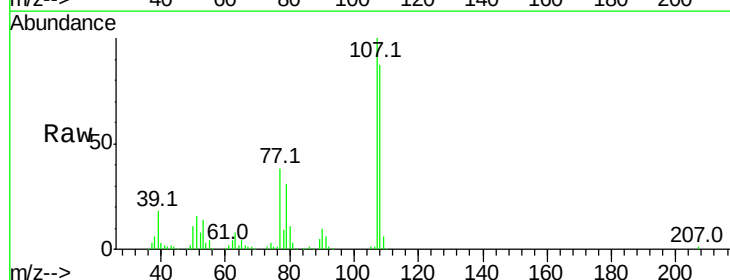
Ion Ratio Lower Upper

107 100

108 86.9 73.2 113.2

77 38.1 10.7 50.7

79 31.4 9.6 49.6

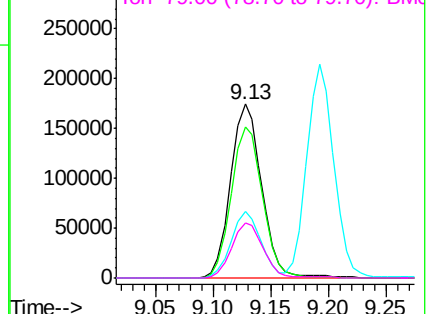
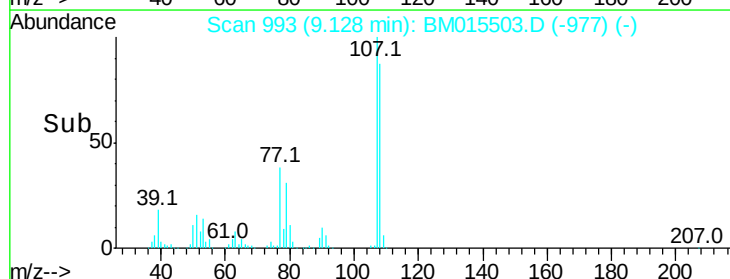


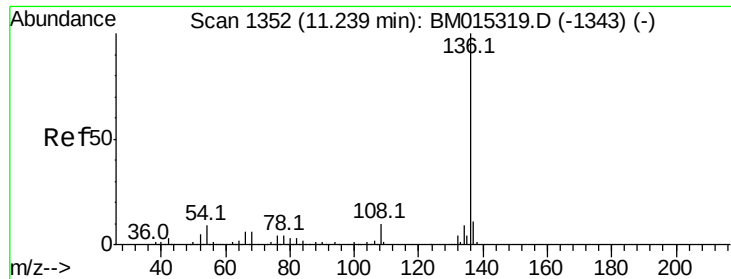
Abundance Ion 107.00 (106.70 to 107.70): BM015503.D (-992) (-)

Ion 108.00 (107.70 to 108.70): BM015503.D (-992) (-)

Ion 77.00 (76.70 to 77.70): BM015503.D (-992) (-)

Ion 79.00 (78.70 to 79.70): BM015503.D (-992) (-)

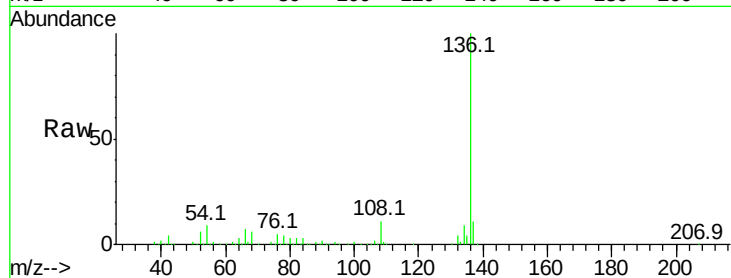




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.19 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	577657
Ion Ratio	Lower	Upper
136 100		
137 10.8	8.7	13.1
54 9.0	4.6	6.8#
68 6.0	3.7	5.5#



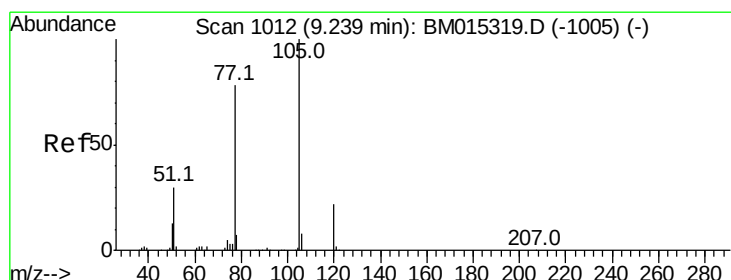
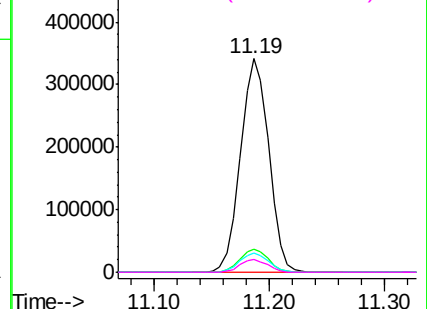
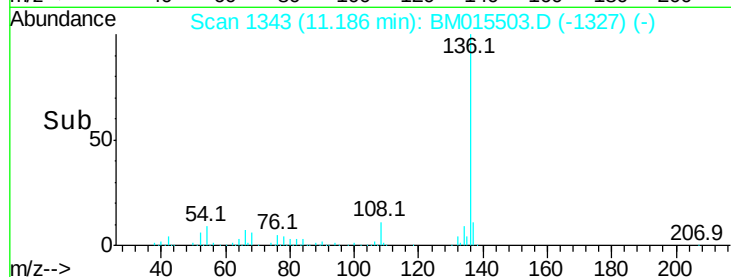
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

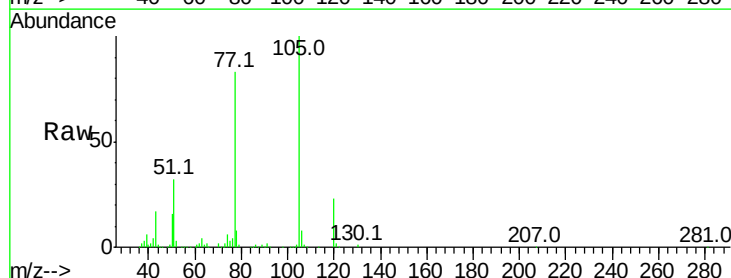
Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0



#22
Acetophenone
Concen: 29.779 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Tgt	Ion:105	Resp:	423156
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.6	1.0#
51	32.4	21.6	32.4
120	23.1	16.1	24.1



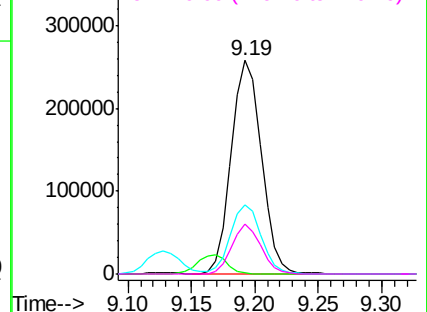
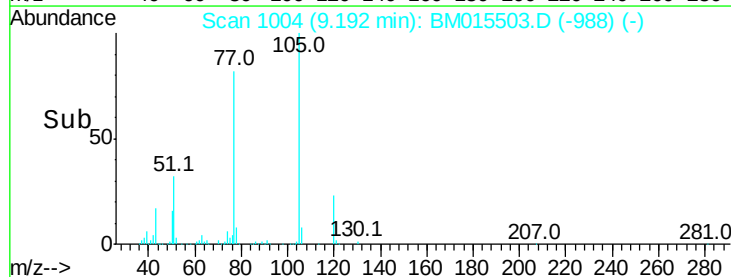
Abundance

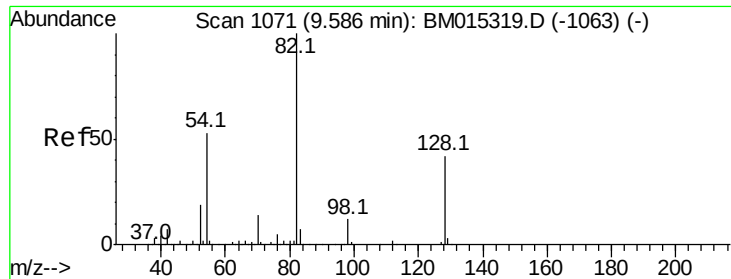
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM0

Ion 51.00 (50.70 to 51.70): BM0

Ion 120.00 (119.70 to 120.70): E

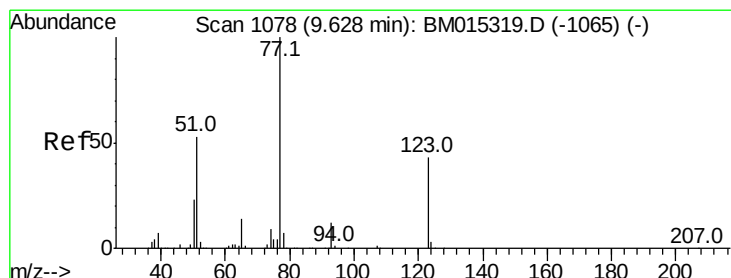
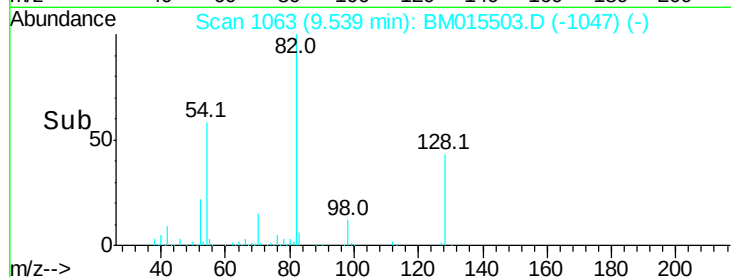
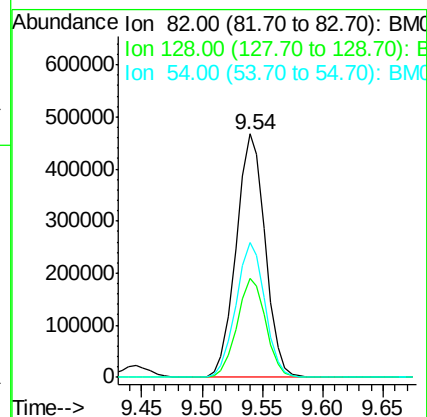
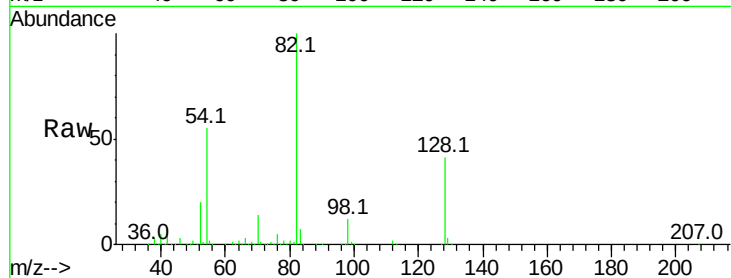




#23
 Nitrobenzene-d5
 Concen: 73.557 ng
 RT: 9.54 min Scan# 1063
 Delta R.T. -0.01 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

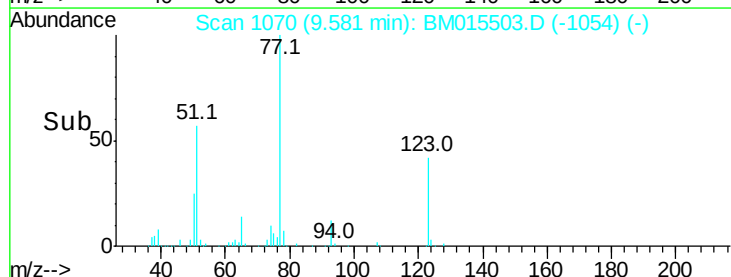
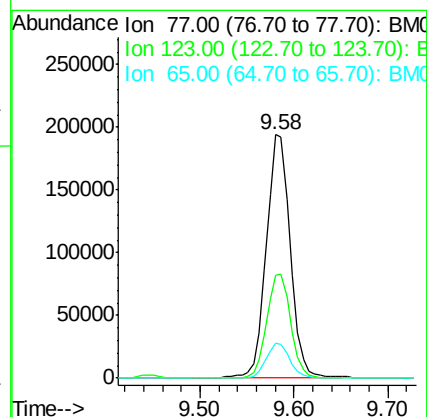
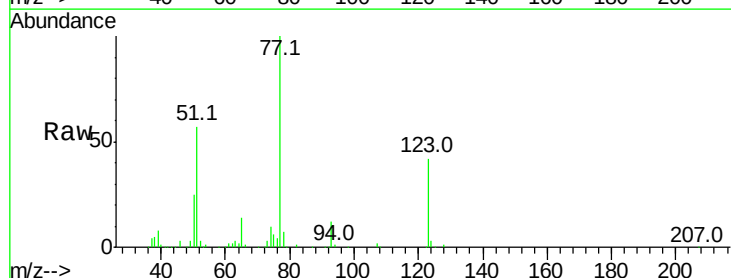
Instrument :
 BNA_M
 ClientSampleId :

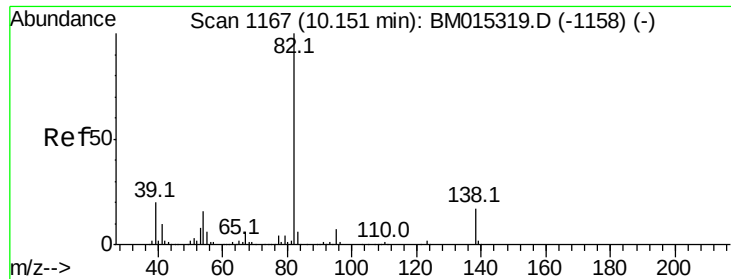
Tot Ion: 82 Resp: 781176
 Ion Ratio Lower Upper
 82 100
 128 40.7 32.8 49.2
 54 55.3 40.6 60.8



#24
 Nitrobenzene
 Concen: 30.762 ng
 RT: 9.58 min Scan# 1070
 Delta R.T. -0.01 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

Tgt Ion: 77 Resp: 342480
 Ion Ratio Lower Upper
 77 100
 123 42.5 32.6 49.0
 65 14.3 10.9 16.3





#25

Isophorone

Concen: 26.650 ng

RT: 10.10 min Scan# 1159

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Instrument :

BNA_M

ClientSampled :

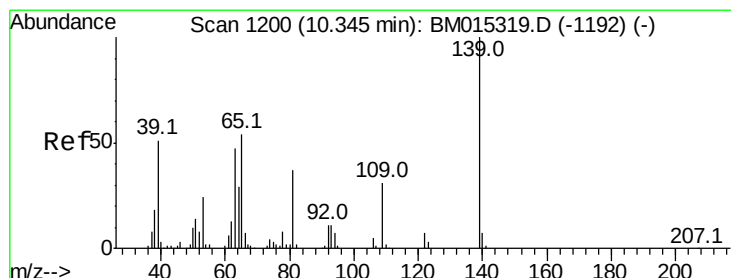
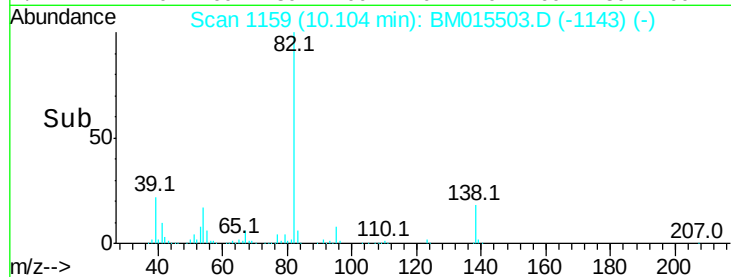
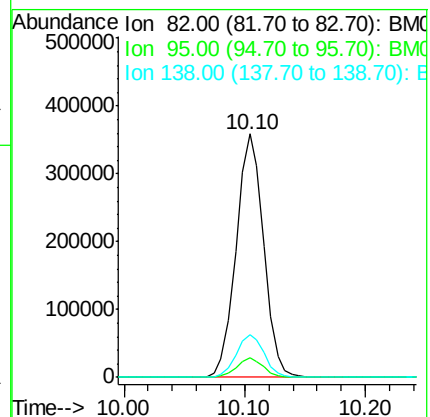
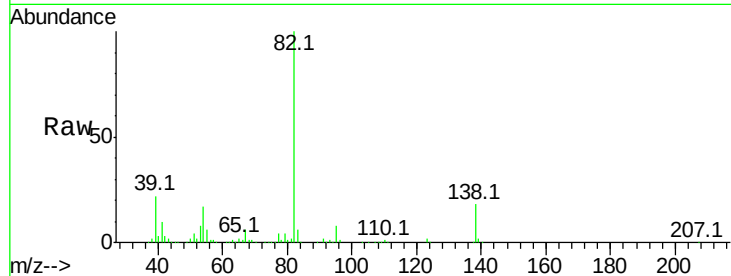
Tot Ion: 82 Resp: 570228

Ion Ratio Lower Upper

82 100

95 7.9 5.8 8.6

138 17.7 16.3 24.5



#26

2-Nitrophenol

Concen: 29.158 ng

RT: 10.30 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

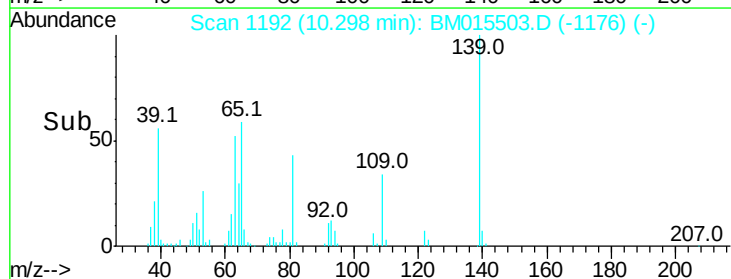
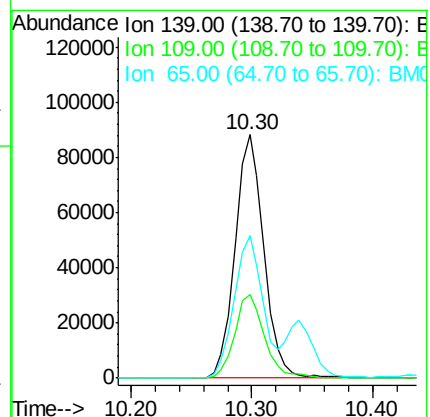
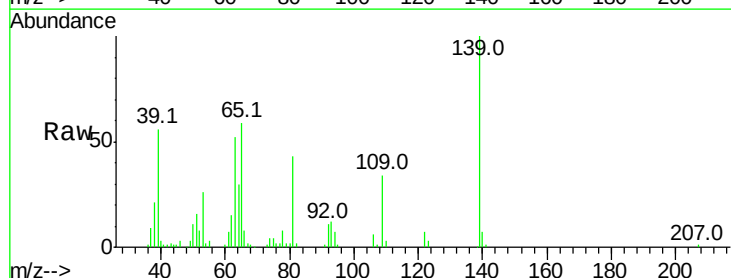
Tgt Ion: 139 Resp: 146391

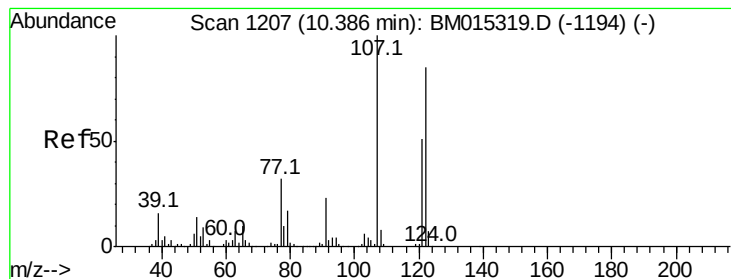
Ion Ratio Lower Upper

139 100

109 34.2 20.1 30.1#

65 58.7 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 29.171 ng

RT: 10.34 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Instrument :

BNA_M

ClientSampleId :

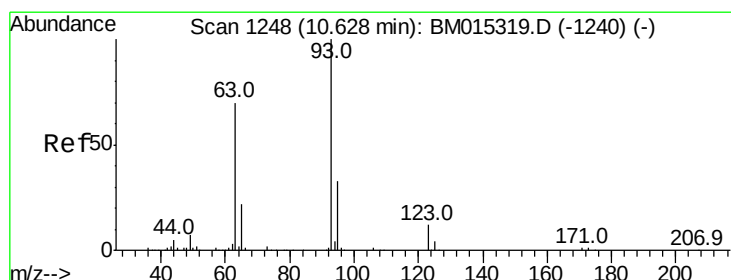
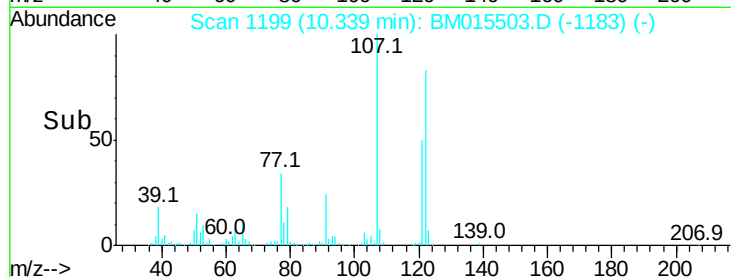
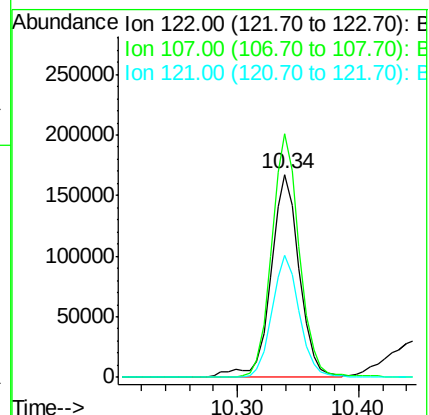
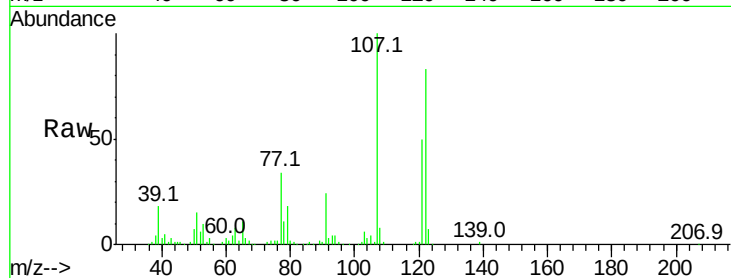
Tot Ion:122 Resp: 274800

Ion Ratio Lower Upper

122 100

107 119.8 84.7 127.1

121 60.3 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 28.296 ng

RT: 10.57 min Scan# 1239

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

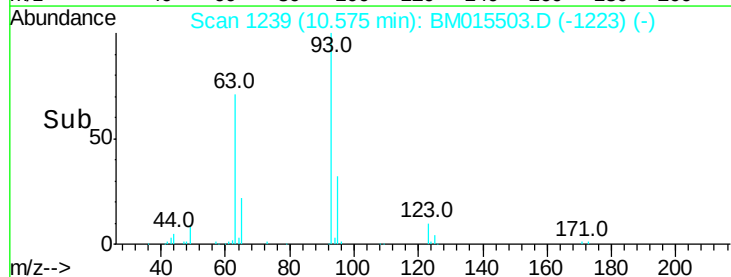
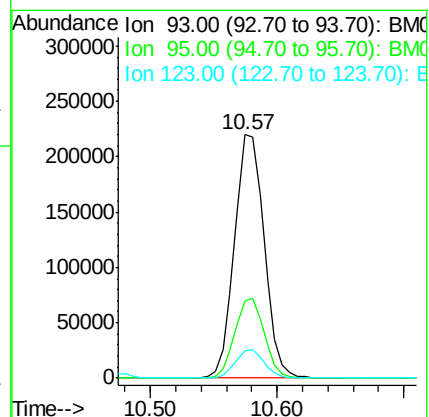
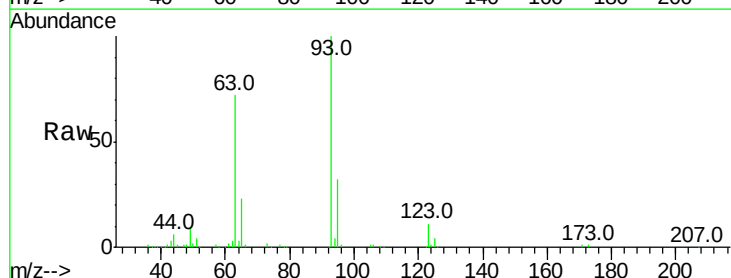
Tgt Ion: 93 Resp: 355896

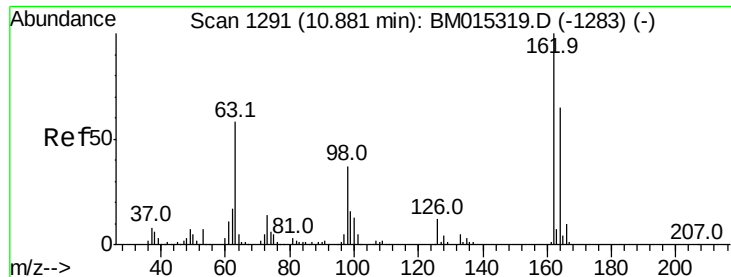
Ion Ratio Lower Upper

93 100

95 31.8 25.5 38.3

123 11.1 8.6 13.0

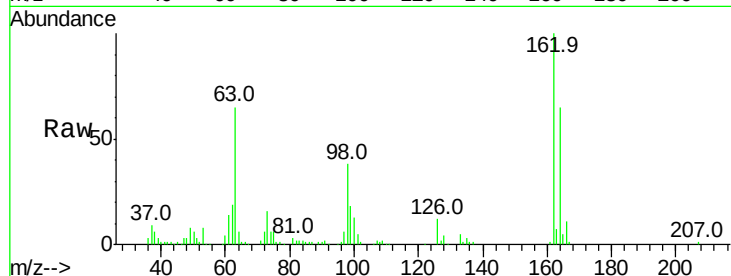




#29
2,4-Dichlorophenol
Concen: 30.280 ng
RT: 10.83 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	42.8	82.8
98	38.1	14.5	54.5

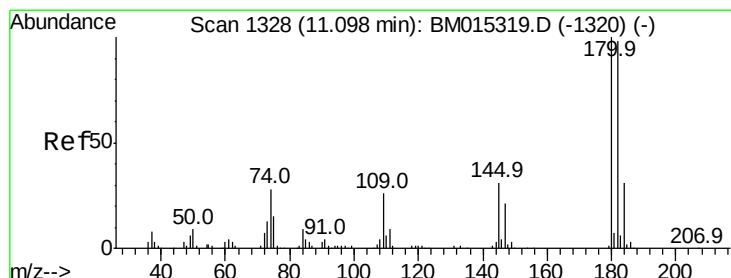
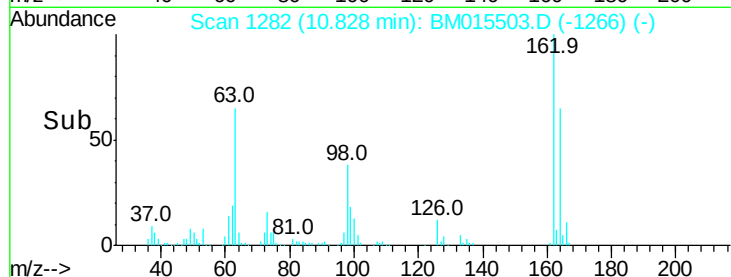
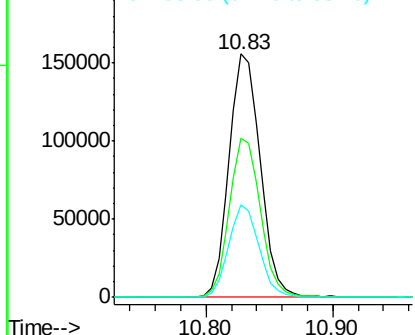


Abundance

Ion 162.00 (161.70 to 162.70): E

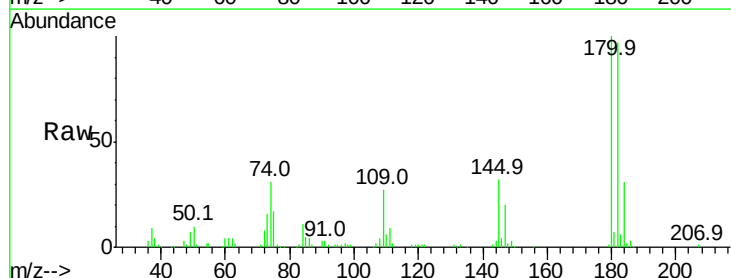
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
1,2,4-Trichlorobenzene
Concen: 30.964 ng
RT: 11.05 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	77.6	116.4
145	32.0	23.4	35.2

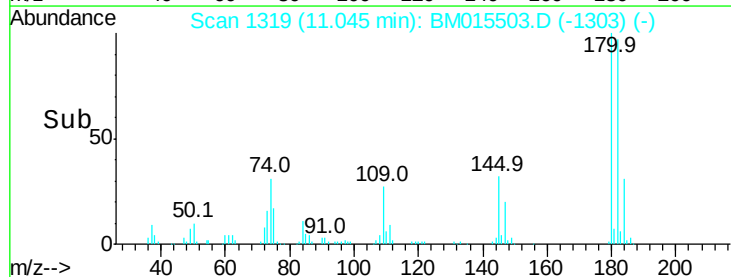
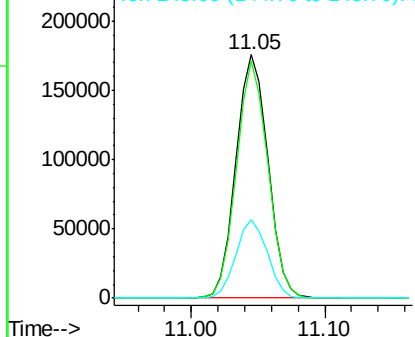


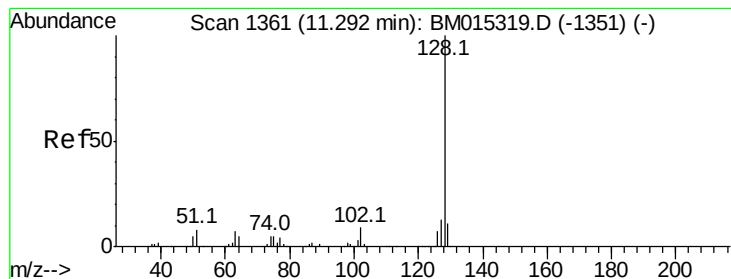
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 29.628 ng

RT: 11.24 min Scan# 1352

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

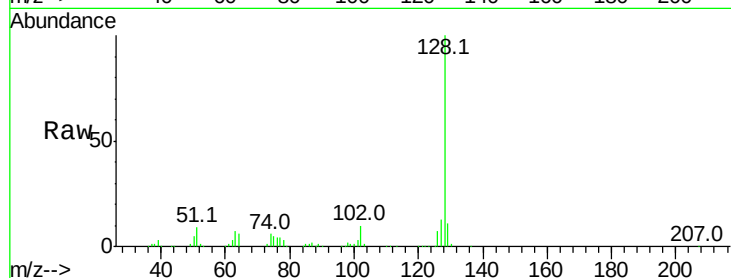
Instrument :

BNA_M

ClientSampleId :

Tot Ion:128 Resp: 887017

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

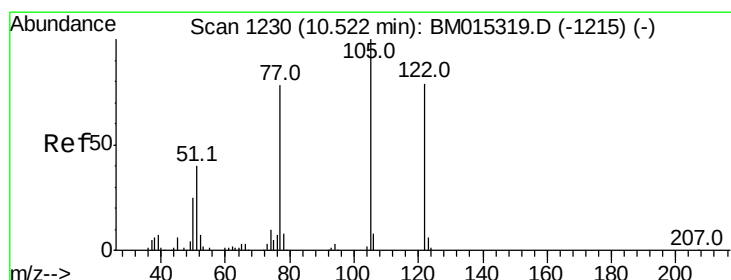
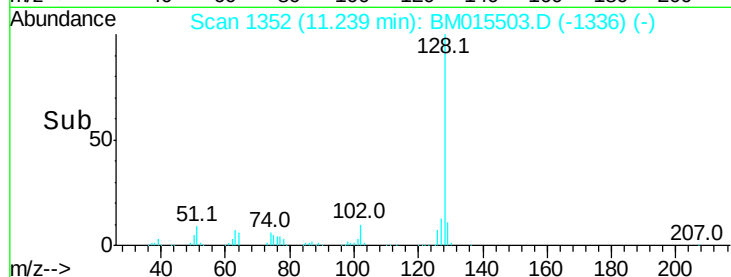
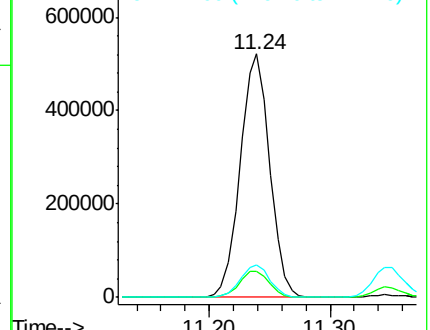


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 23.221 ng

RT: 10.47 min Scan# 1222

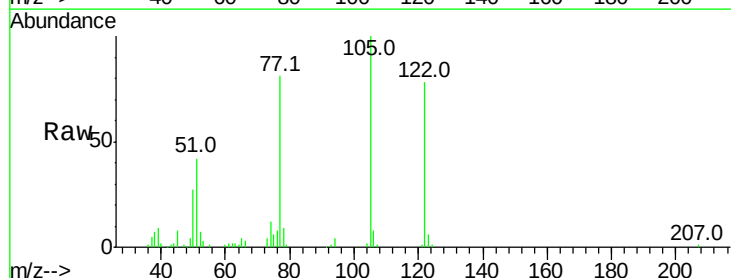
Delta R.T. -0.02 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Tgt Ion:122 Resp: 155098

Ion	Ratio	Lower	Upper
122	100		
105	128.4	99.9	139.9
77	103.7	73.7	113.7

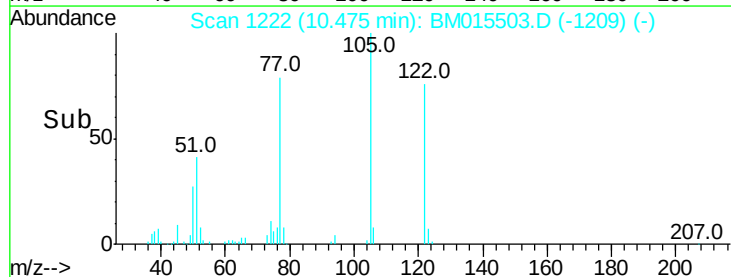
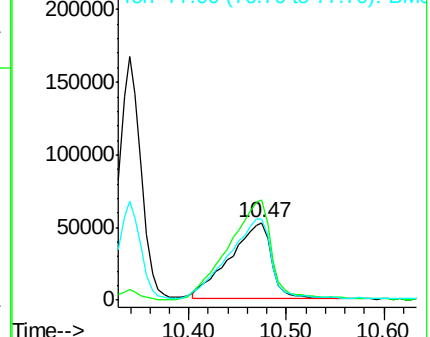


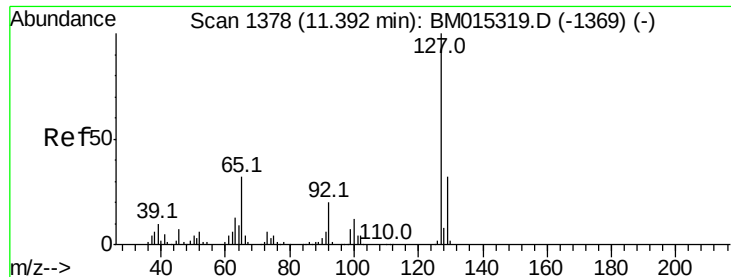
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

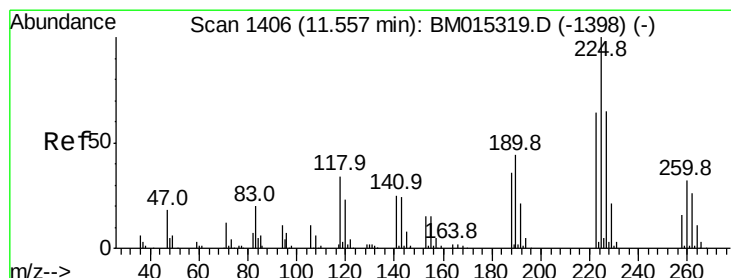
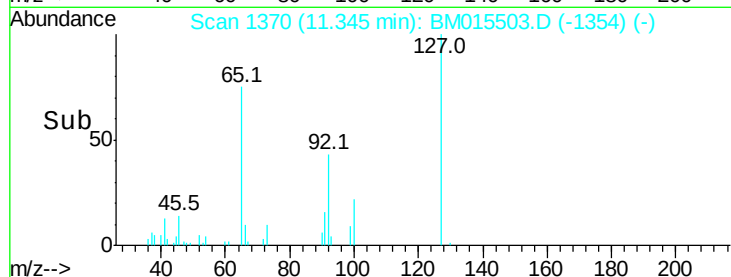
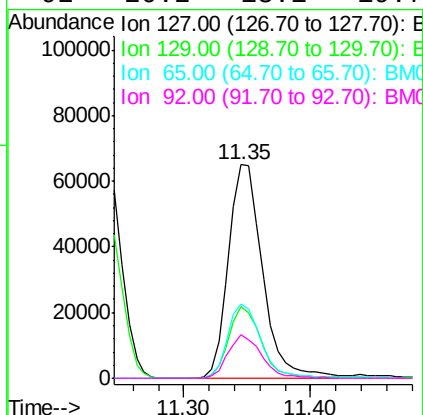
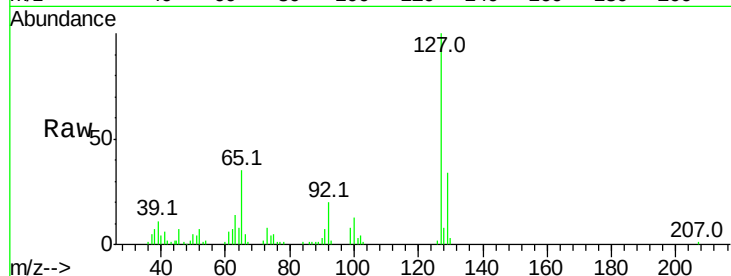




#33
4-Chloroaniline
Concen: 9.154 ng
RT: 11.35 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

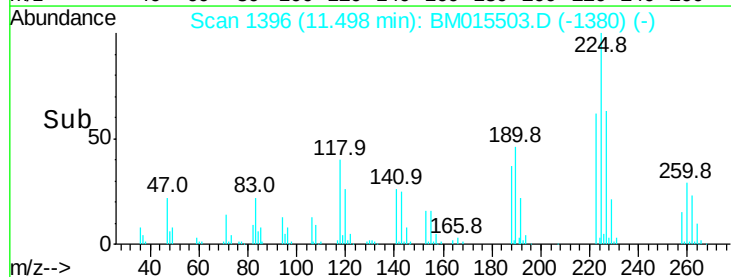
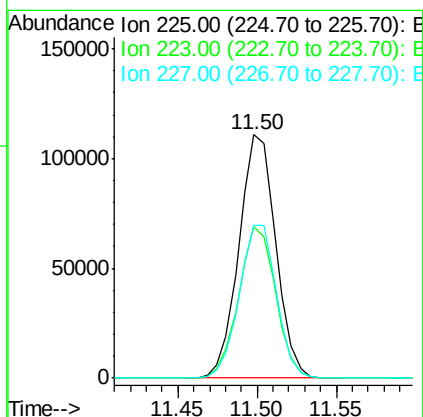
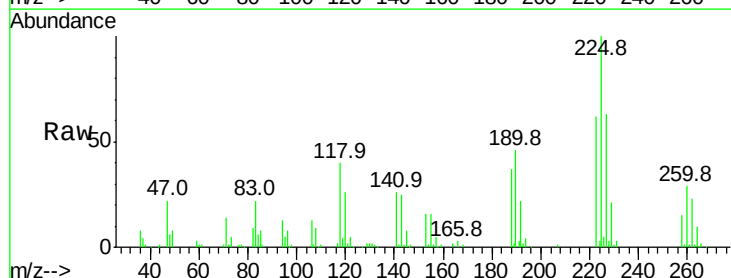
Instrument :
BNA_M
ClientSampleId :

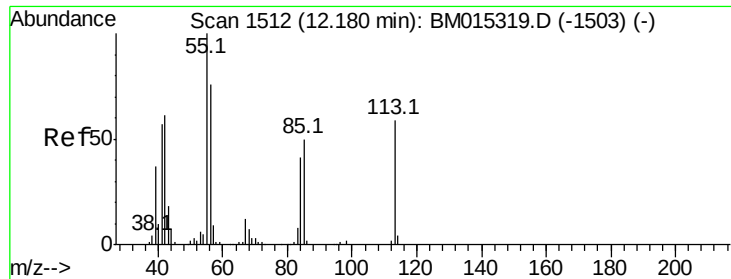
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.3	37.9
65	34.7	17.6	26.4
92	20.2	13.1	19.7



#34
Hexachlorobutadiene
Concen: 32.656 ng
RT: 11.50 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	47.9	71.9
227	63.0	50.1	75.1

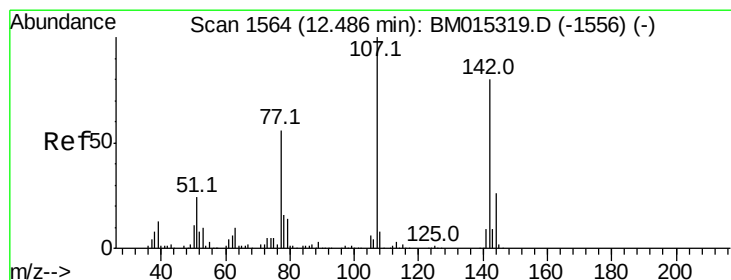
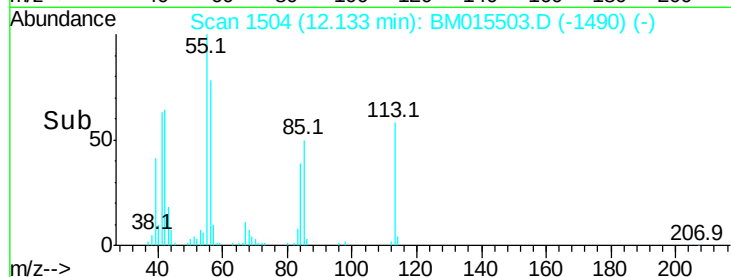
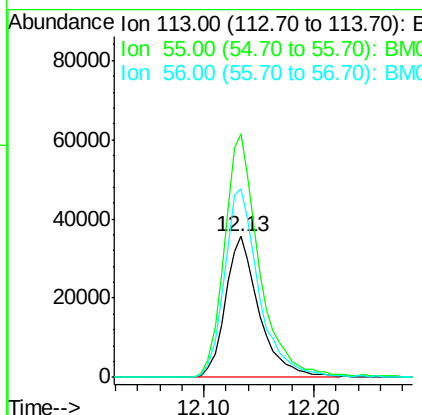
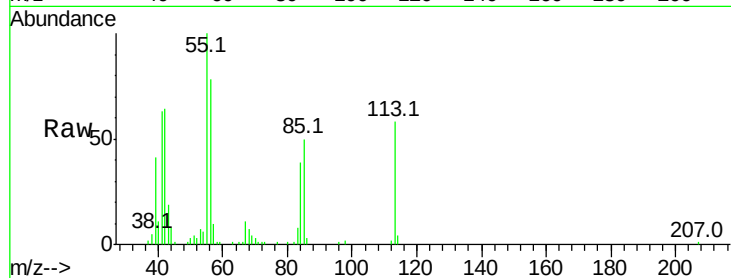




#35
 Caprolactam
 Concen: 22.551 ng
 RT: 12.13 min Scan# 1504
 Delta R.T. -0.02 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

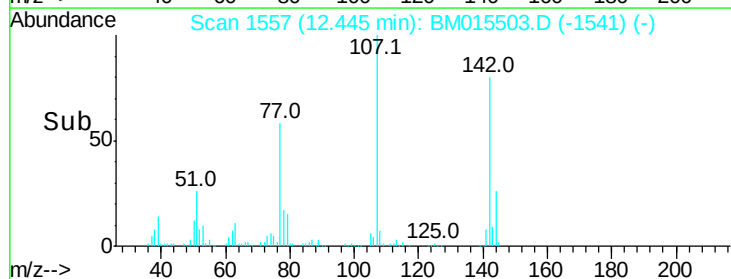
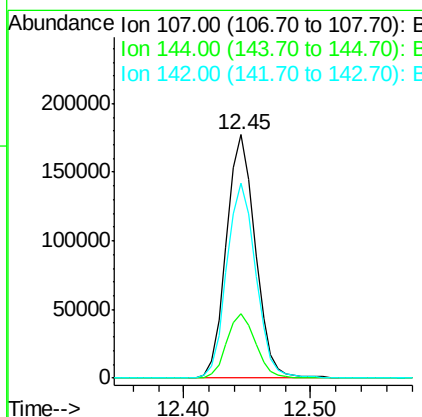
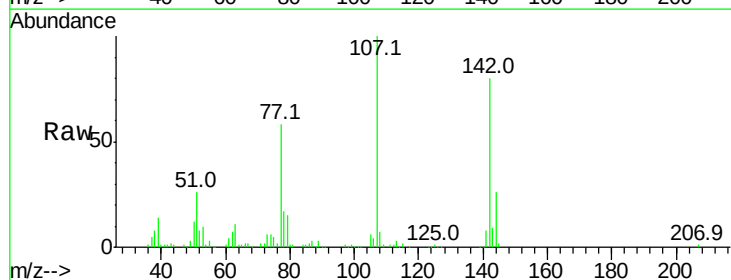
Instrument :
 BNA_M
 ClientSampleId :

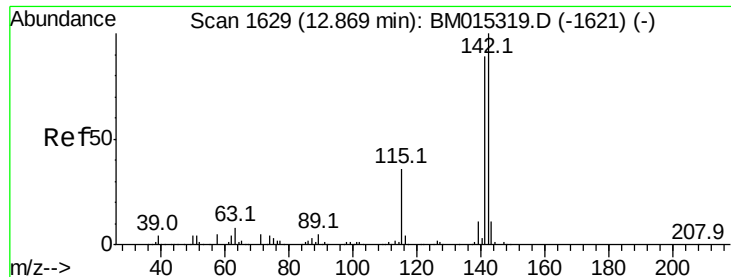
Tot Ion:113 Resp: 75915
 Ion Ratio Lower Upper
 113 100
 55 172.5 145.9 185.9
 56 134.0 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 26.909 ng
 RT: 12.45 min Scan# 1557
 Delta R.T. -0.01 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

Tgt Ion:107 Resp: 280888
 Ion Ratio Lower Upper
 107 100
 144 26.5 23.3 34.9
 142 80.2 72.6 109.0

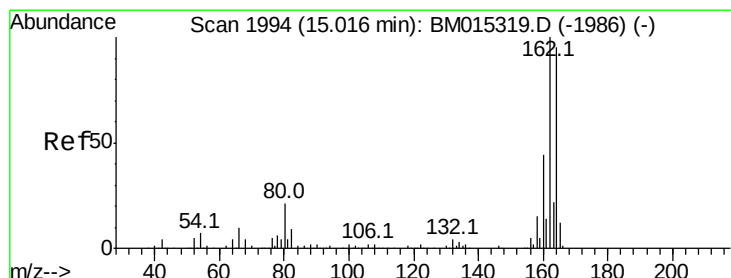
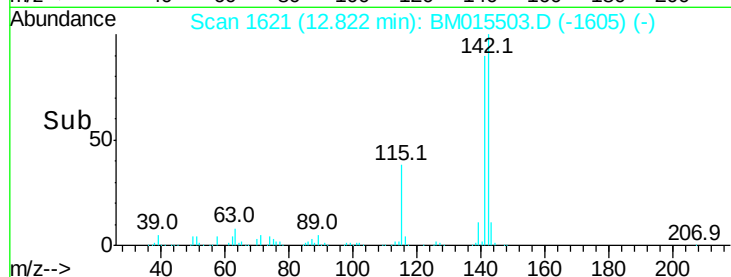
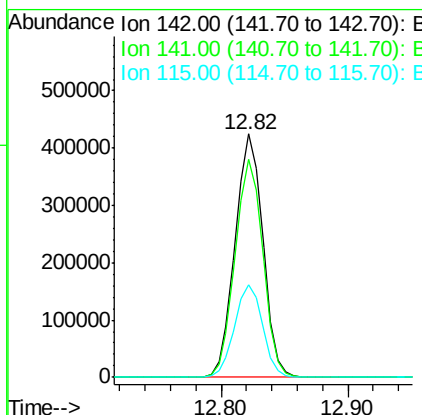
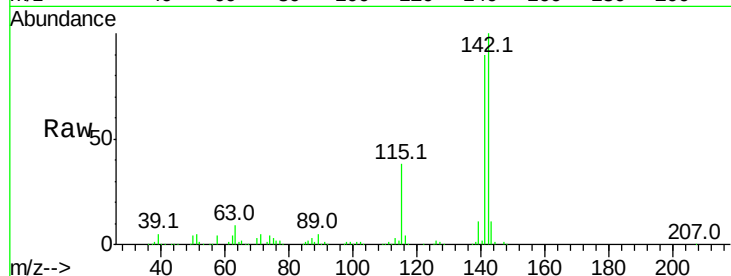




#37
2-Methylnaphthalene
Concen: 28.600 ng
RT: 12.82 min Scan# 1621
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

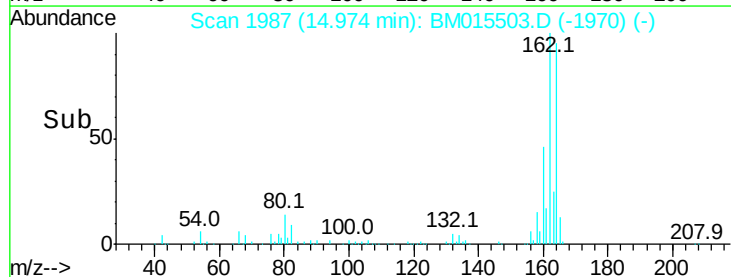
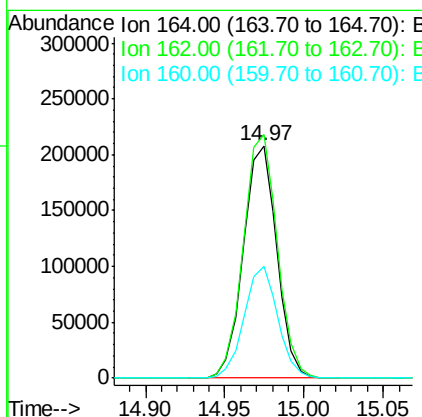
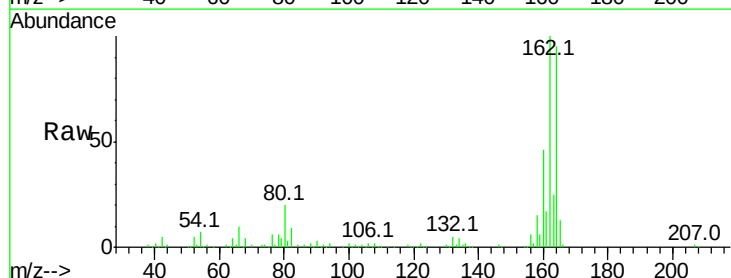
Instrument :
BNA_M
ClientSampled :

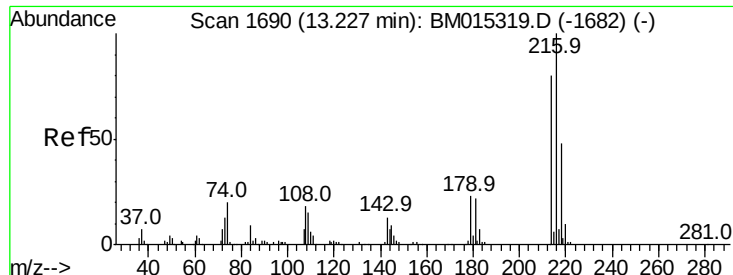
Tot Ion:142 Resp: 643527
Ion Ratio Lower Upper
142 100
141 89.7 71.9 107.9
115 38.1 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.97 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Tgt Ion:164 Resp: 304140
Ion Ratio Lower Upper
164 100
162 104.8 82.4 123.6
160 48.3 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.638 ng

RT: 13.19 min Scan# 1683

Delta R.T. 0.00 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 306055

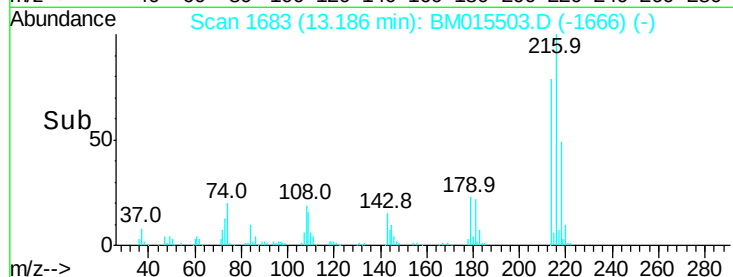
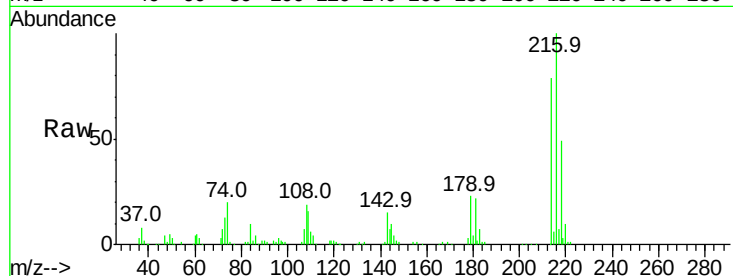
Ion Ratio Lower Upper

216 100

214 78.8 0.0 0.0#

179 23.3 0.0 0.0#

108 23.3 0.0 0.0#

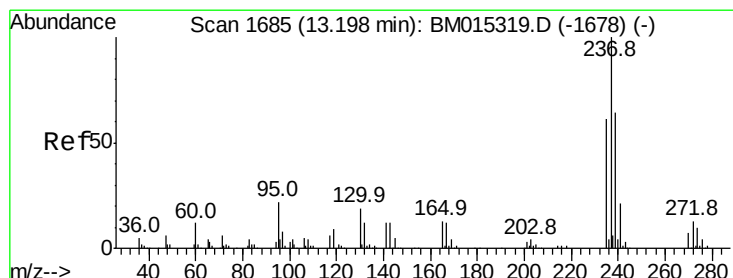
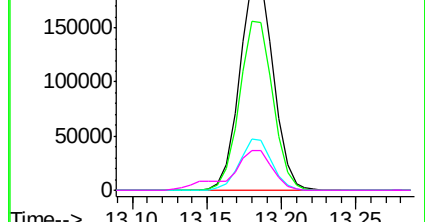


Abundance Ion 216.00 (215.70 to 216.70): E

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: 55.336 ng

RT: 13.15 min Scan# 1677

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

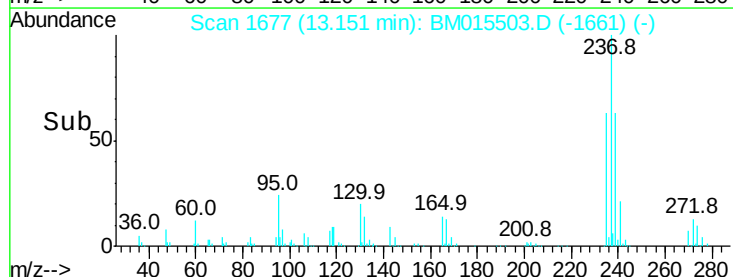
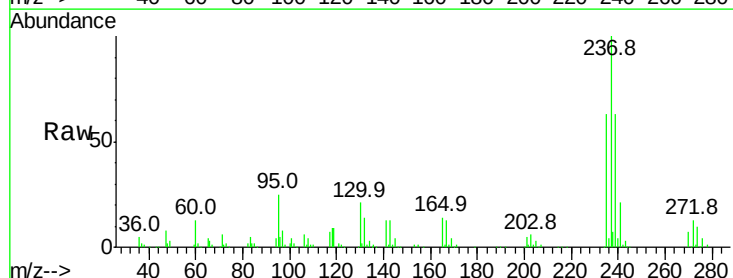
Tgt Ion:237 Resp: 284909

Ion Ratio Lower Upper

237 100

235 63.1 42.0 82.0

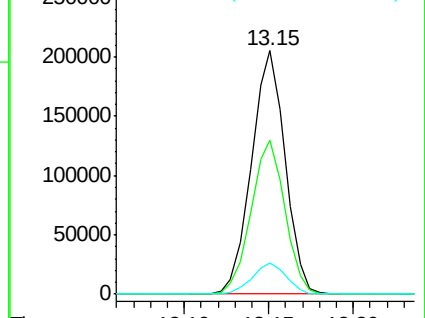
272 12.9 0.0 33.4

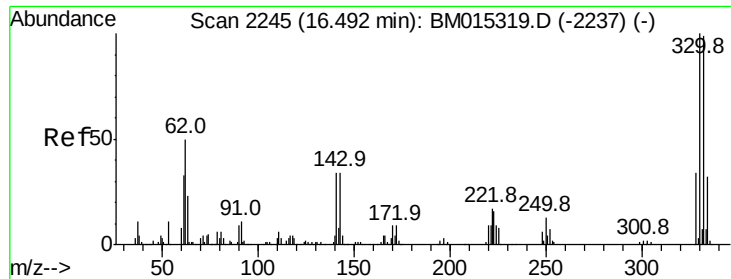


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

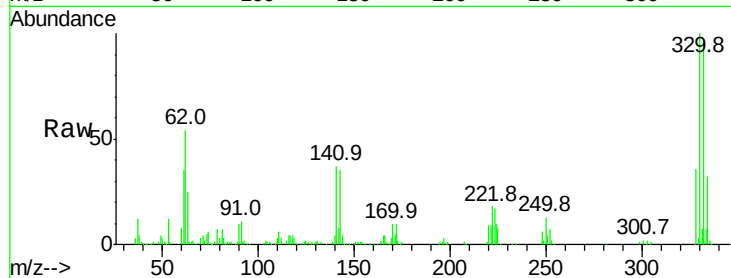




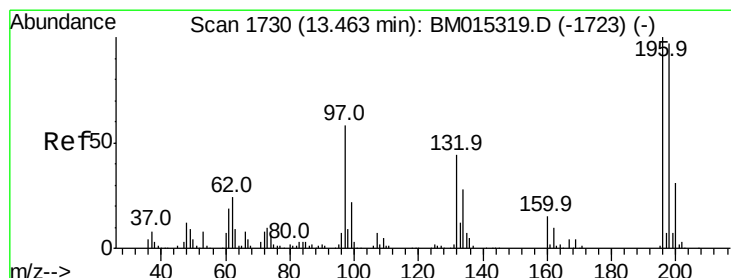
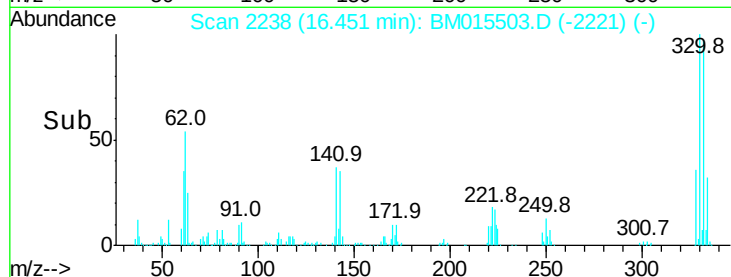
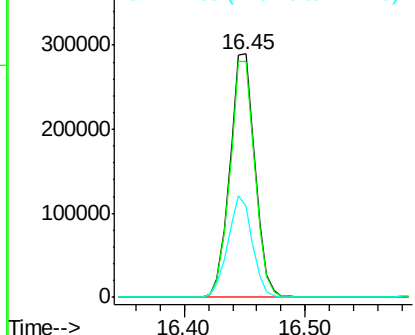
#41
 2,4,6-Tribromophenol
 Concen: 96.241 ng
 RT: 16.45 min Scan# 2238
 Delta R.T. 0.00 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	40.4	0.0	0.0#

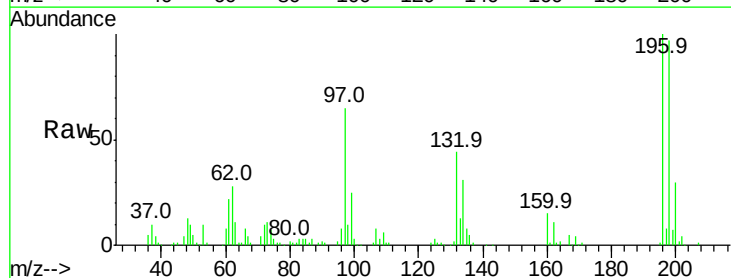


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

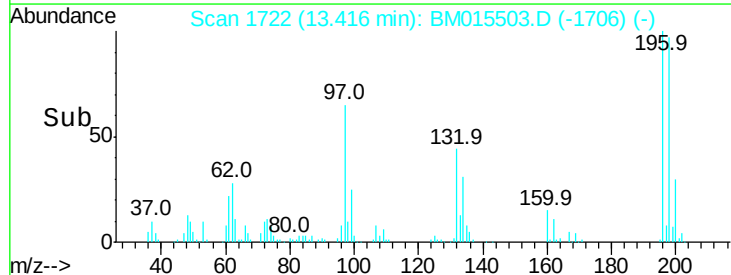
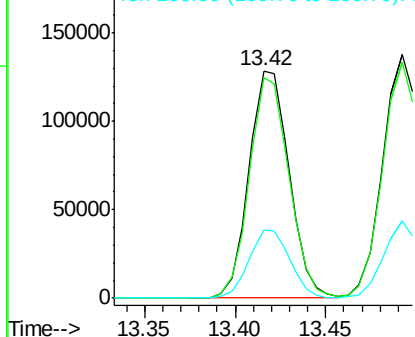


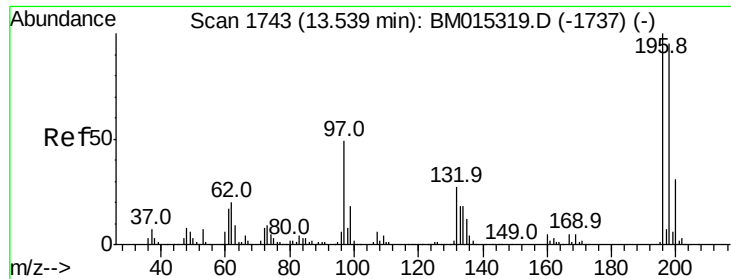
#42
 2,4,6-Trichlorophenol
 Concen: 31.222 ng
 RT: 13.42 min Scan# 1722
 Delta R.T. -0.01 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.1	76.3	114.5
200	29.8	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

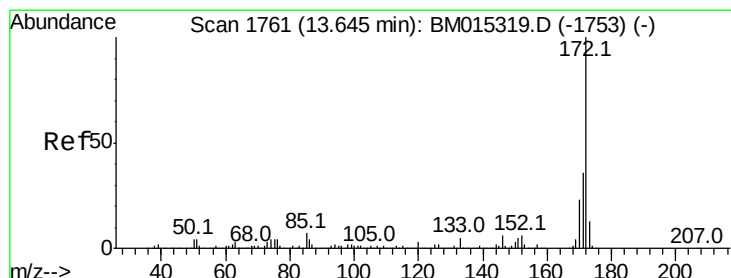
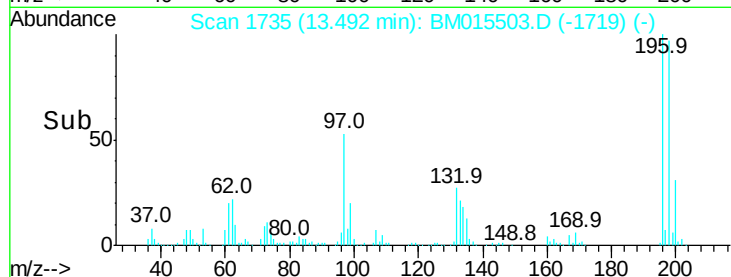
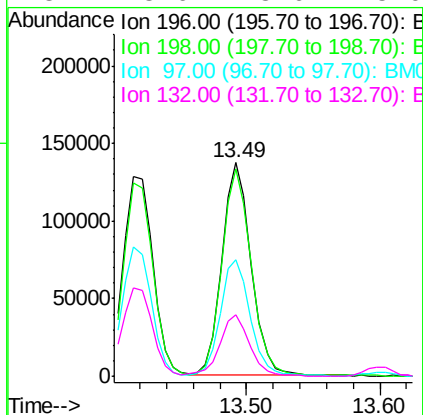
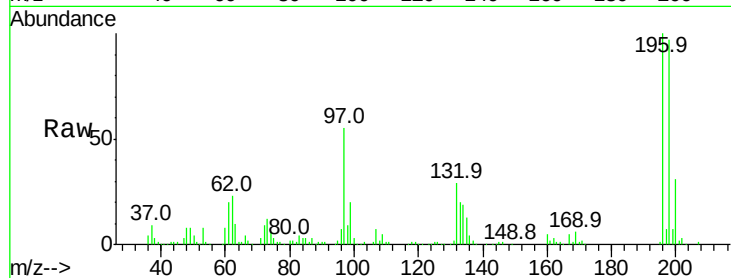




#43
 2,4,5-Trichlorophenol
 Concen: 30.246 ng
 RT: 13.49 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

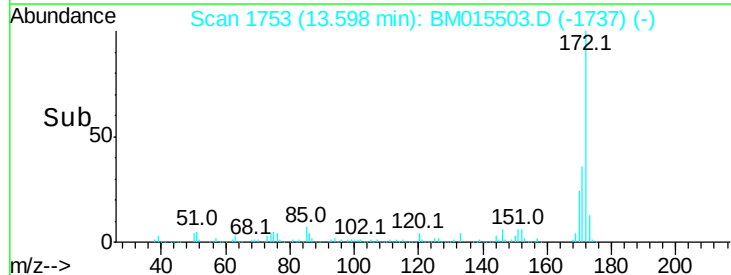
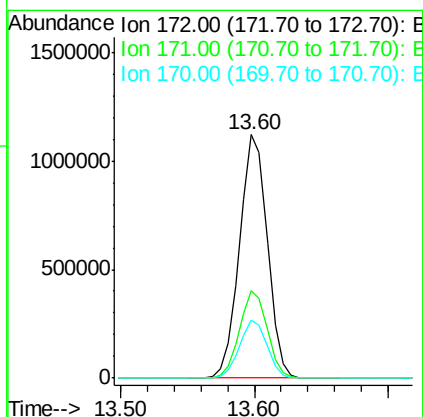
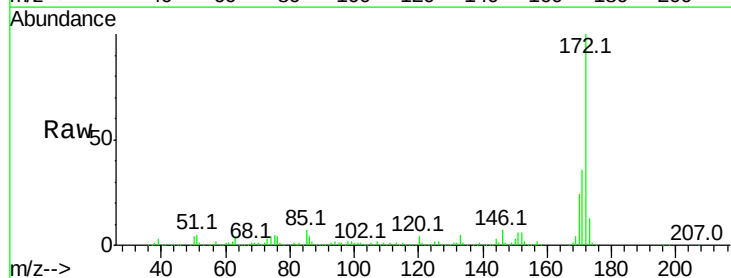
Instrument :
 BNA_M
 ClientSampleID :

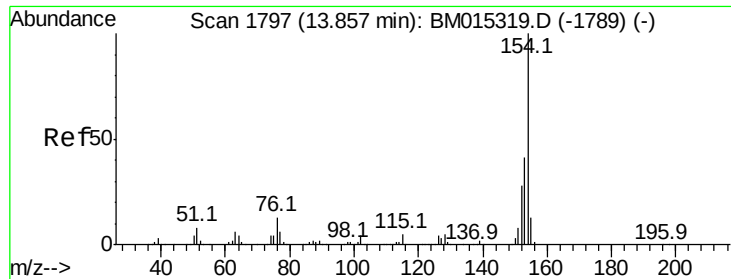
Tot Ion:	196	Resp:	210976
Ion	Ratio	Lower	Upper
196	100		
198	97.0	79.4	119.0
97	54.7	26.8	40.2
132	28.6	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 71.152 ng
 RT: 13.60 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

Tgt Ion:	172	Resp:	1611736
Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	23.7	18.8	28.2

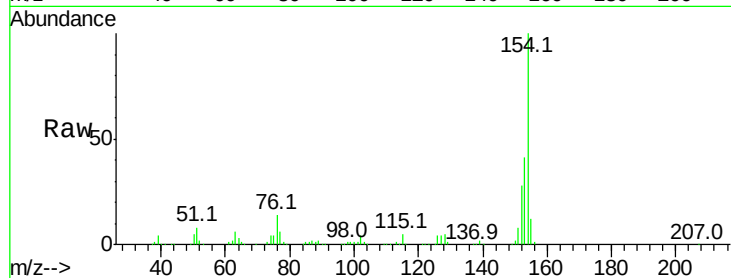




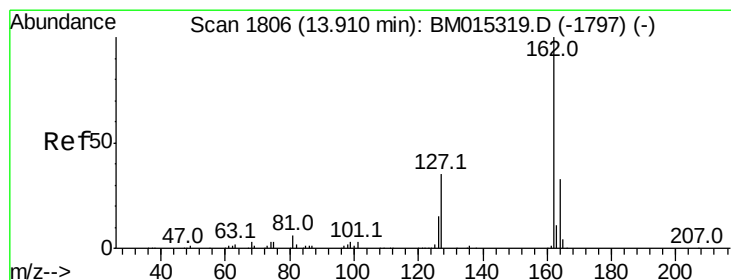
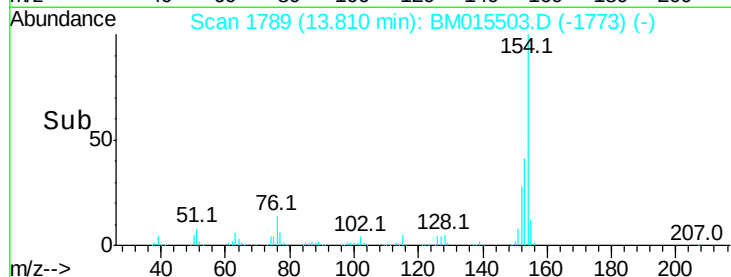
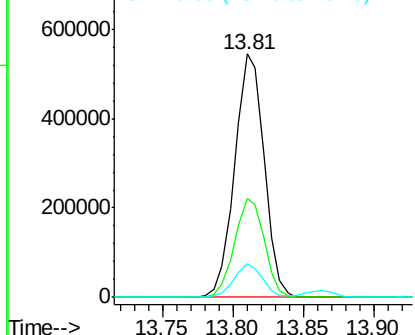
#45
 1,1'-Biphenyl
 Concen: 31.468 ng
 RT: 13.81 min Scan# 1789
 Delta R.T. -0.01 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.7	60.7
76	13.7	0.0	30.9

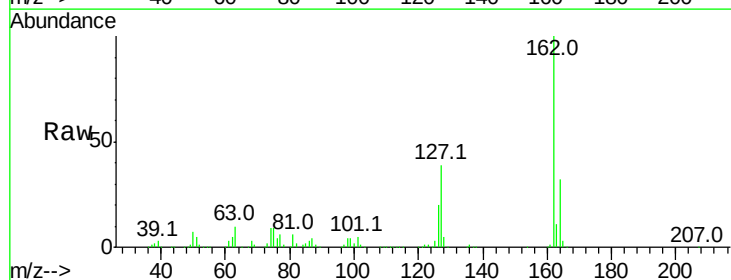


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

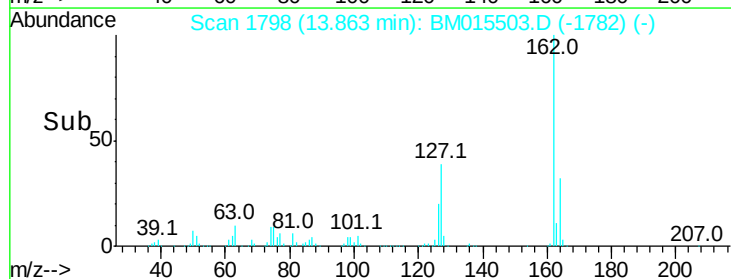
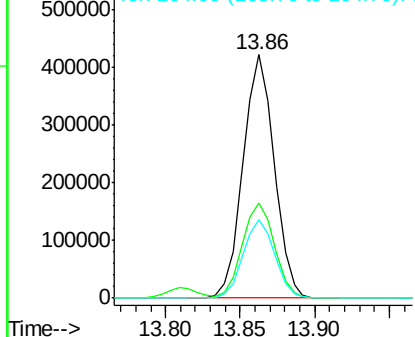


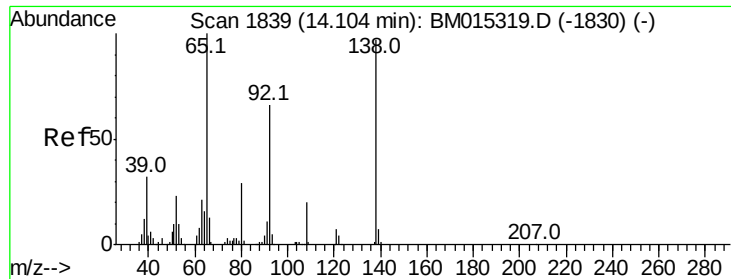
#46
 2-Chloronaphthalene
 Concen: 31.594 ng
 RT: 13.86 min Scan# 1798
 Delta R.T. -0.01 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.3	26.9	40.3
164	32.4	26.8	40.2



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

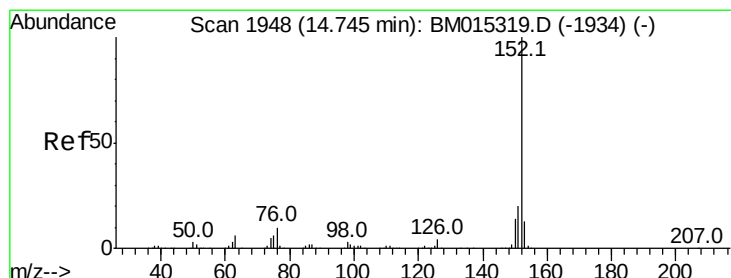
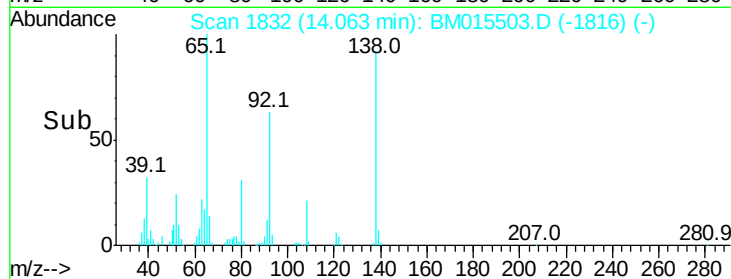
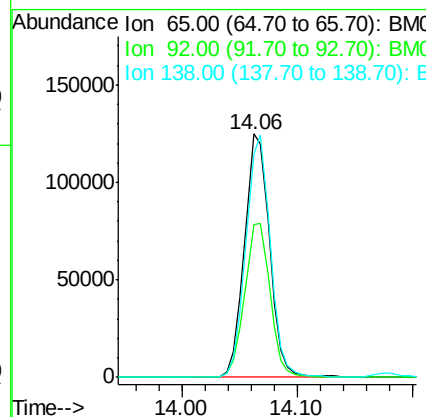
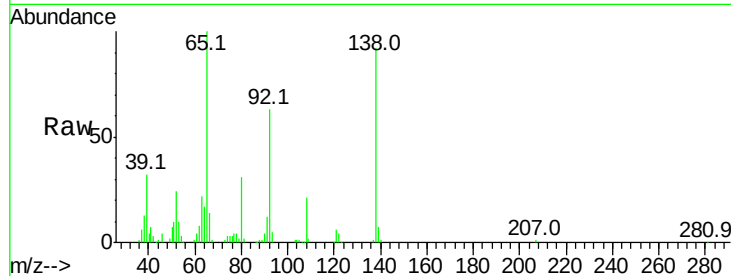




#47
2-Nitroaniline
Concen: 29.719 ng
RT: 14.06 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

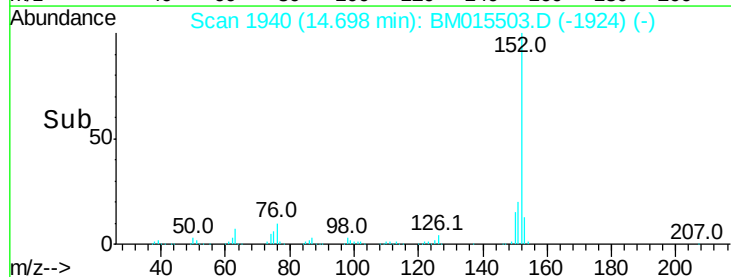
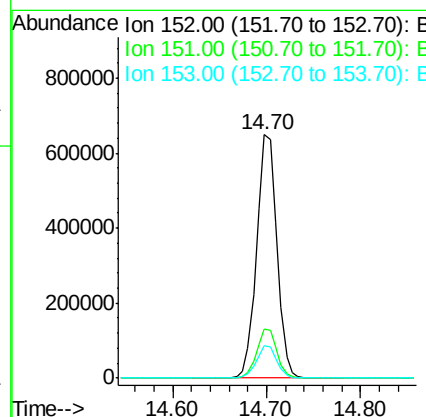
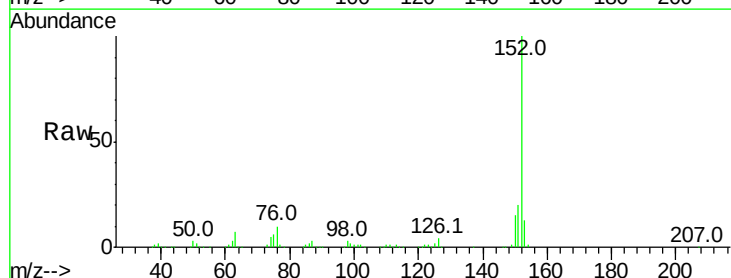
Instrument :
BNA_M
ClientSampleId :

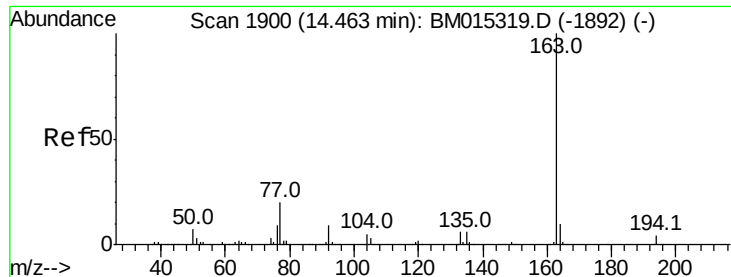
Tot Ion: 65 Resp: 189296
Ion Ratio Lower Upper
65 100
92 62.9 59.1 88.7
138 91.8 93.9 140.9#



#48
Acenaphthylene
Concen: 31.504 ng
RT: 14.70 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Tgt Ion: 152 Resp: 973610
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 13.1 10.6 16.0





#49

Dimethylphthalate

Concen: 28.754 ng

RT: 14.42 min Scan# 1892

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Instrument :

BNA_M

ClientSampleId :

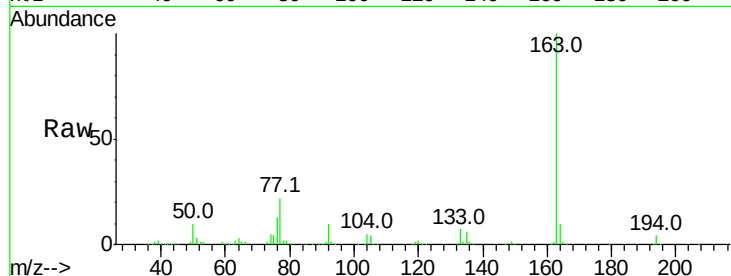
Tot Ion:163 Resp: 750897

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

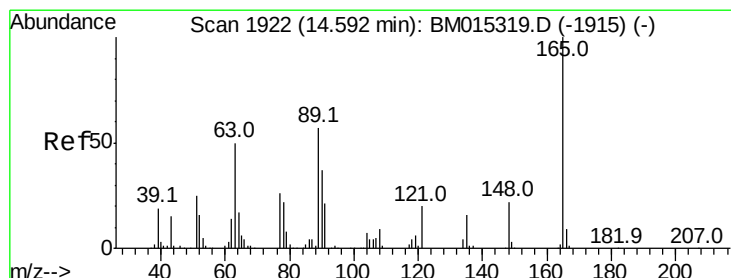
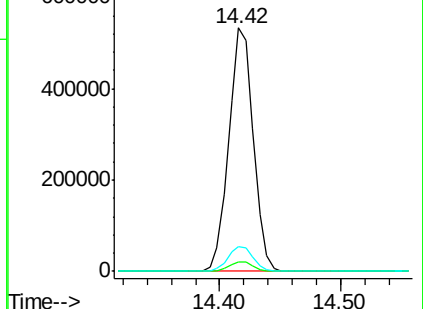
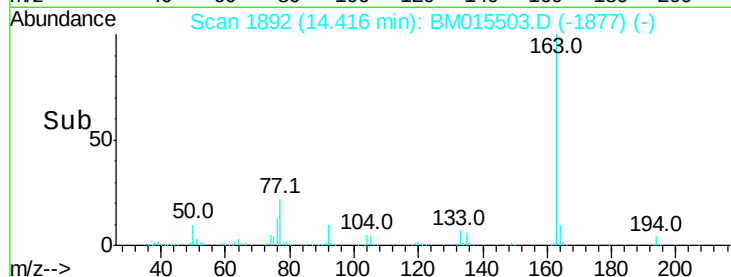
164 10.2 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 28.606 ng

RT: 14.55 min Scan# 1915

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

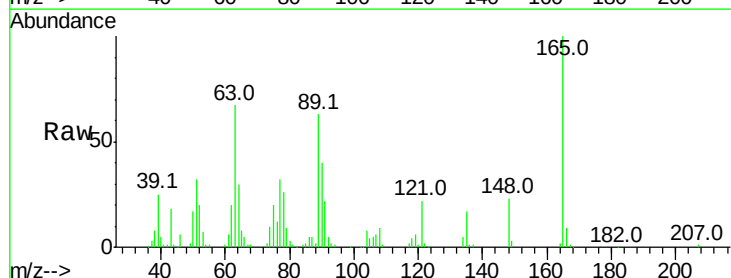
Tgt Ion:165 Resp: 158829

Ion Ratio Lower Upper

165 100

63 67.0 44.1 66.1#

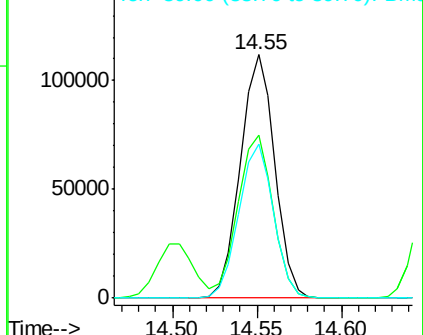
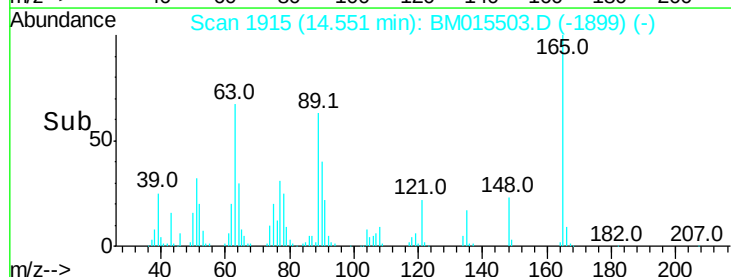
89 63.0 44.3 66.5

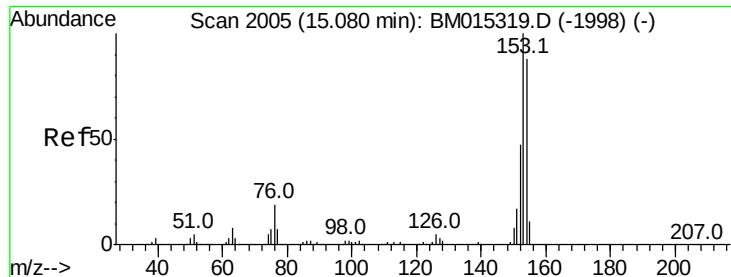


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 29.921 ng

RT: 15.03 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Instrument :

BNA_M

ClientSampleId :

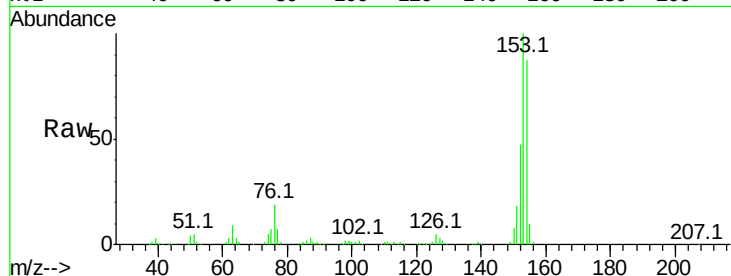
Tot Ion:154 Resp: 564013

Ion Ratio Lower Upper

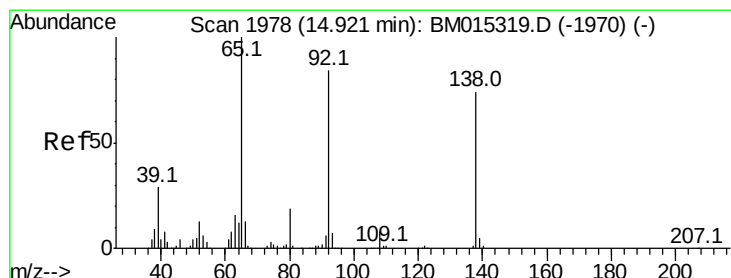
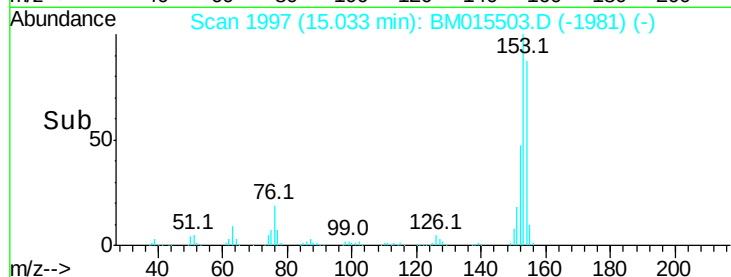
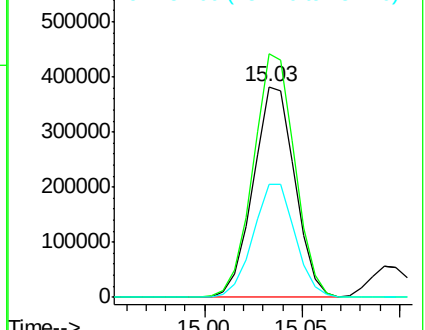
154 100

153 115.6 90.0 135.0

152 53.9 42.6 63.8



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



#52

3-Nitroaniline

Concen: 13.613 ng

RT: 14.88 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

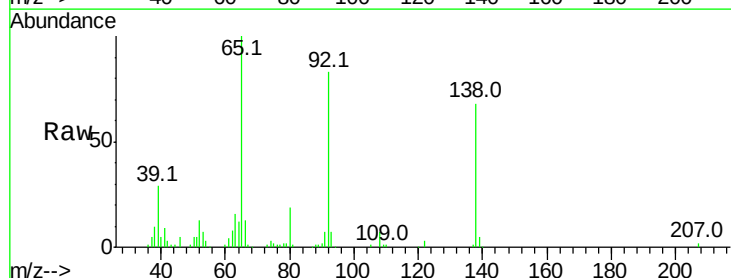
Tgt Ion:138 Resp: 80267

Ion Ratio Lower Upper

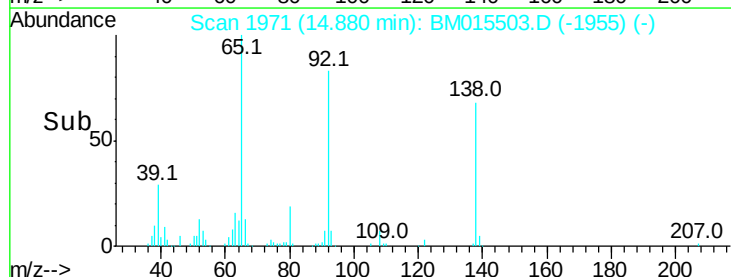
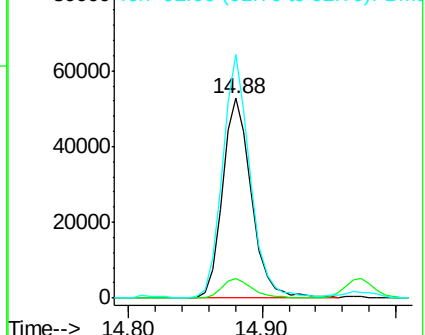
138 100

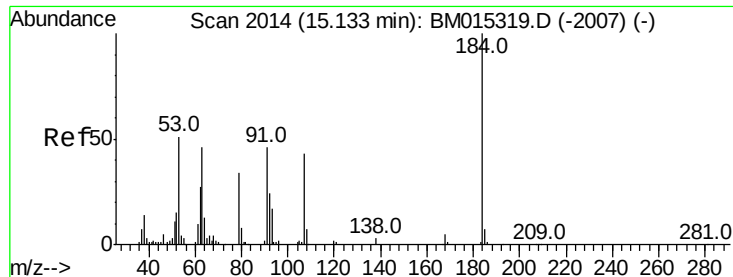
108 9.9 7.3 10.9

92 121.8 76.6 114.8#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

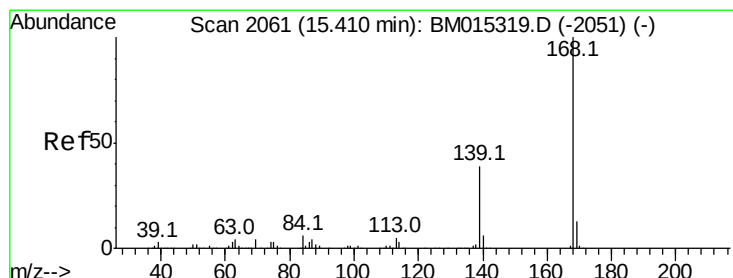
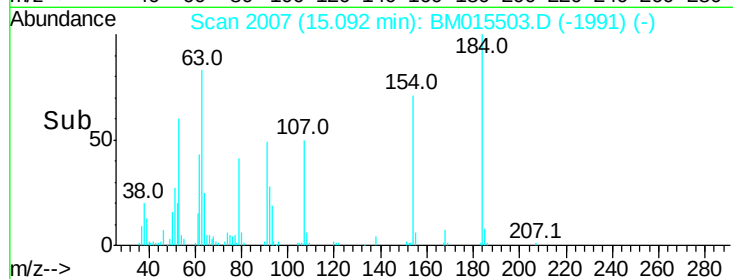
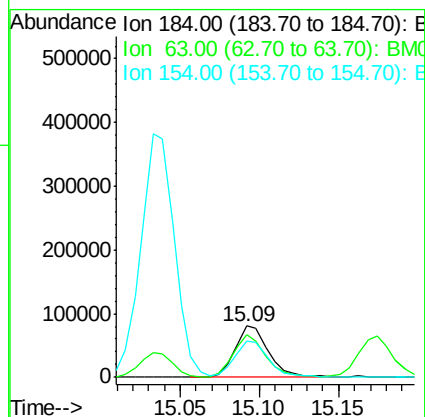
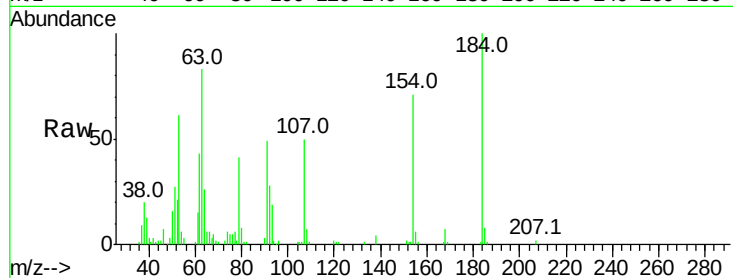




#53
2,4-Dinitrophenol
Concen: 37.090 ng
RT: 15.09 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

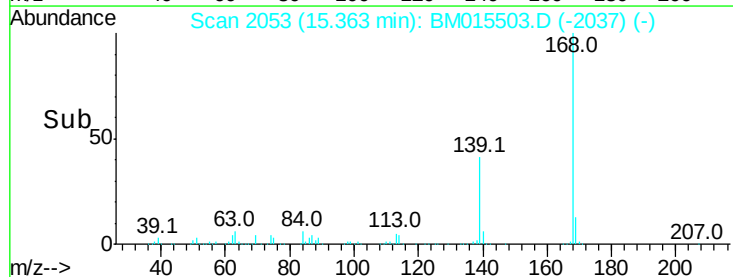
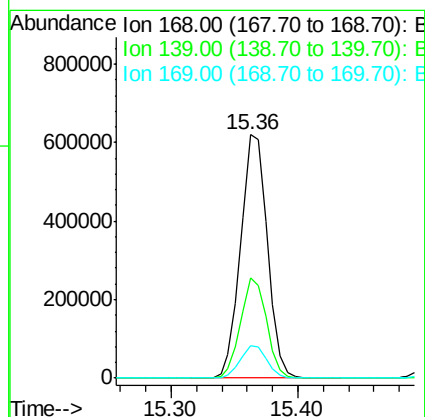
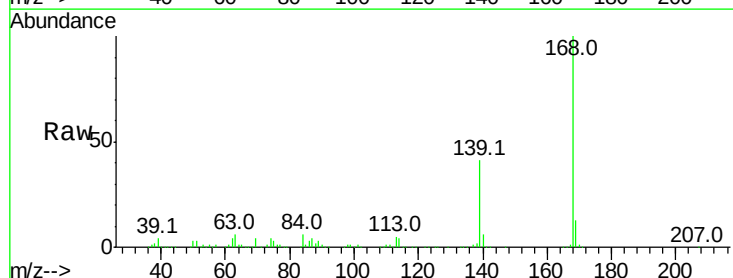
Instrument :
BNA_M
ClientSampleId :

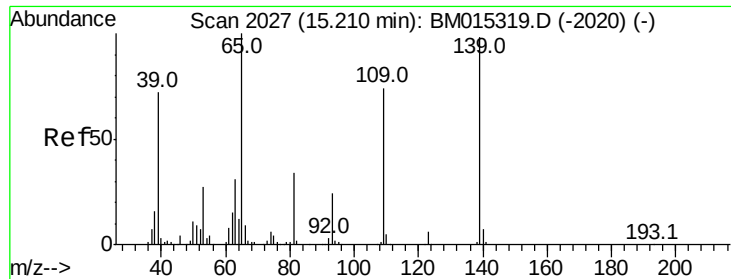
Tot Ion:184 Resp: 118439
Ion Ratio Lower Upper
184 100
63 82.8 69.2 103.8
154 70.8 53.3 79.9



#54
Dibenzofuran
Concen: 29.743 ng
RT: 15.36 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Tgt Ion:168 Resp: 902458
Ion Ratio Lower Upper
168 100
139 41.2 27.3 40.9#
169 13.2 10.6 16.0

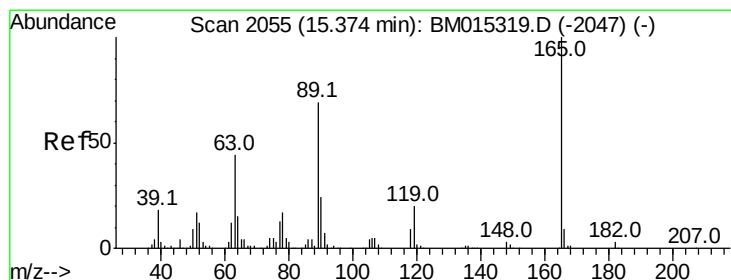
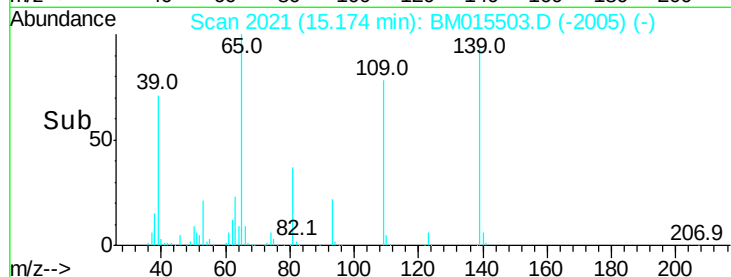
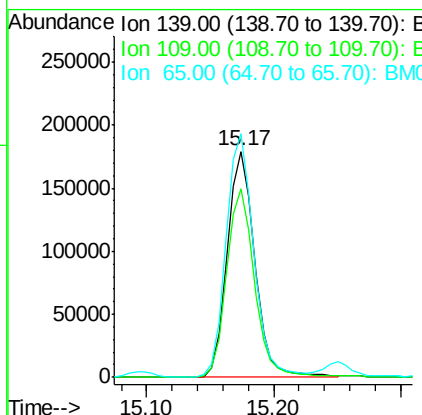
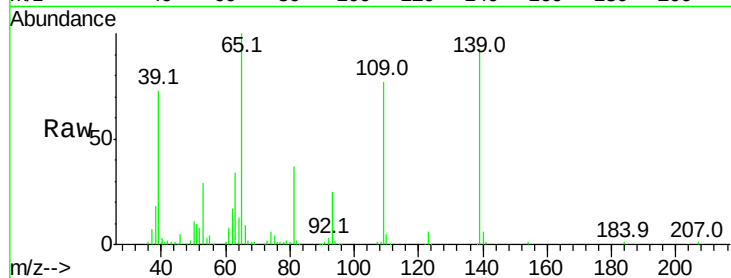




#55
4-Nitrophenol
Concen: 51.626 ng
RT: 15.17 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

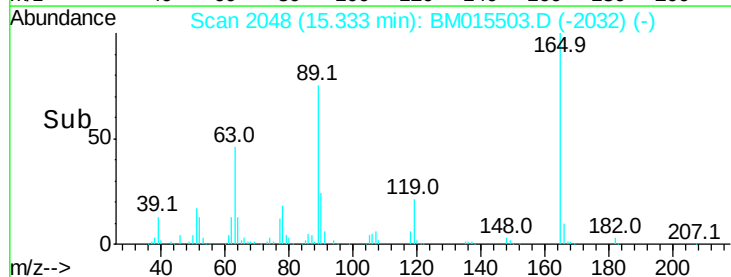
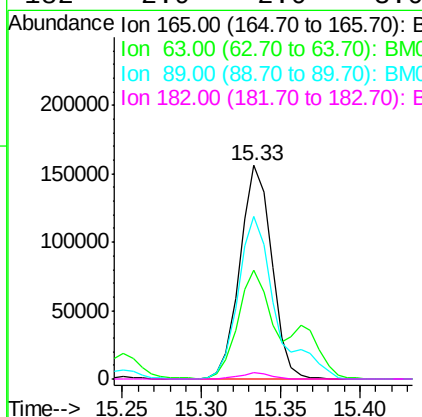
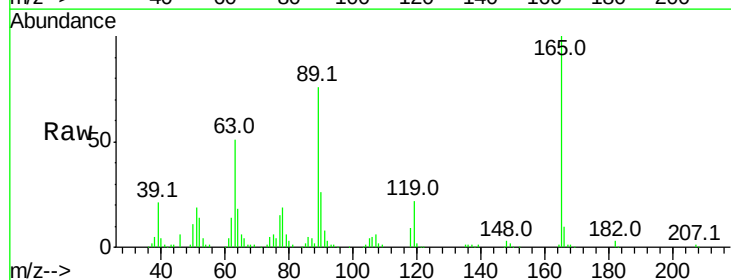
Instrument :
BNA_M
ClientSampleId :

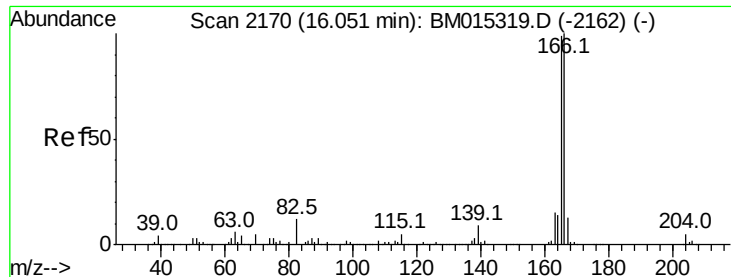
Tot Ion:139 Resp: 268862
Ion Ratio Lower Upper
139 100
109 83.2 130.0 170.0#
65 107.7 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 28.182 ng
RT: 15.33 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Tgt Ion:165 Resp: 217371
Ion Ratio Lower Upper
165 100
63 51.1 52.4 78.6#
89 75.9 72.4 108.6
182 2.9 2.0 3.0

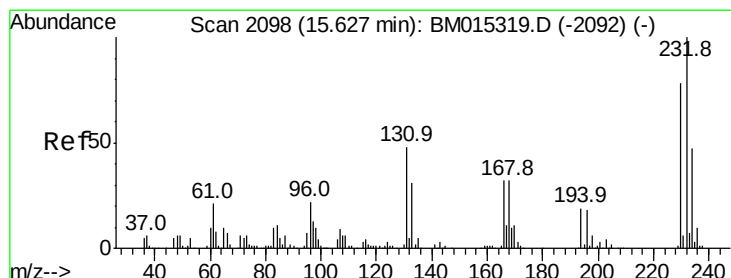
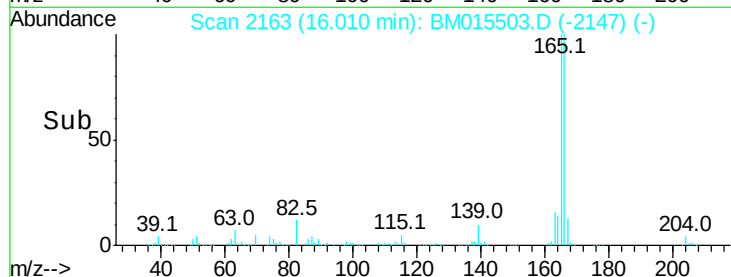
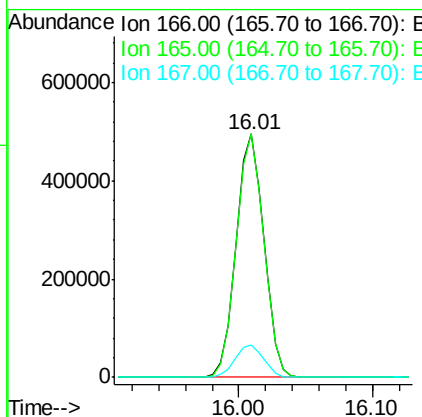
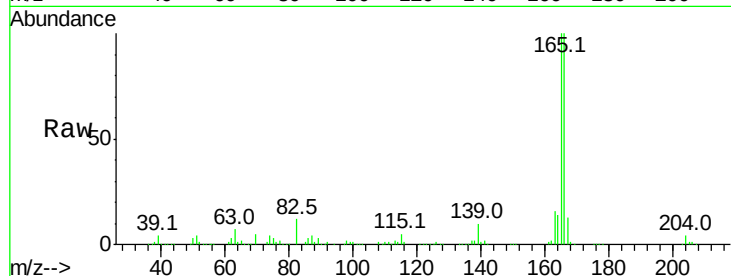




#57
 Fluorene
 Concen: 28.599 ng
 RT: 16.01 min Scan# 2163
 Delta R.T. -0.01 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

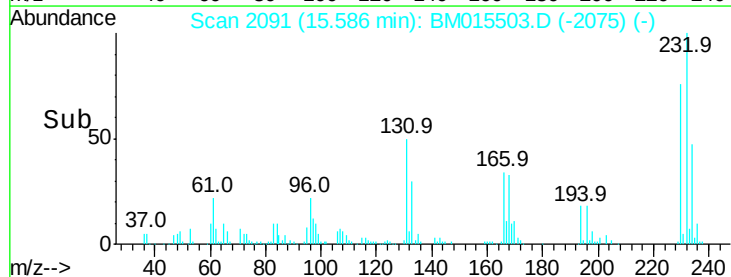
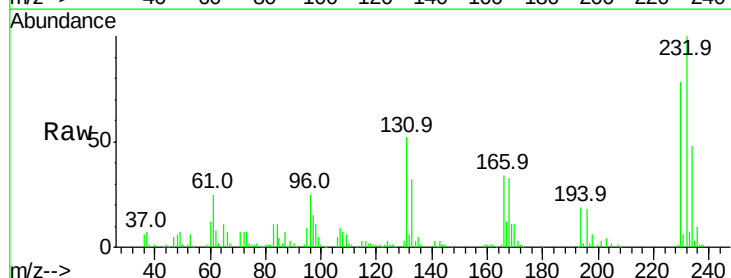
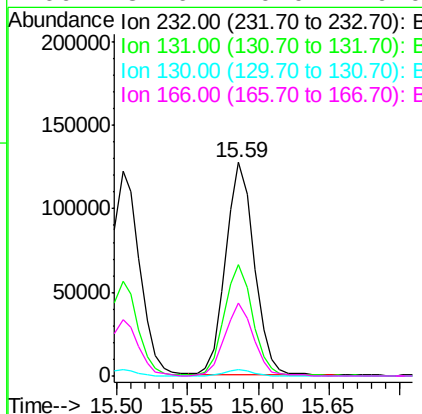
Instrument :
 BNA_M
 ClientSampleId :

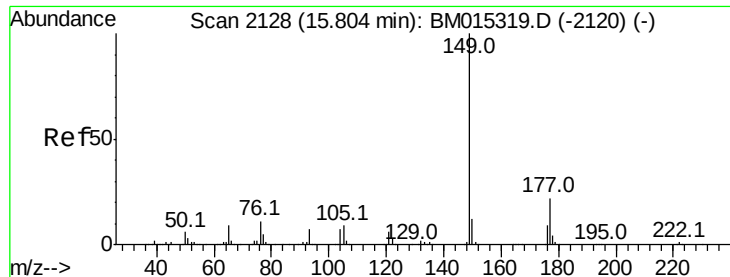
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.0	118.4
167	13.3	10.3	15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 27.925 ng
 RT: 15.59 min Scan# 2091
 Delta R.T. -0.01 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

Tgt Ion	Ratio	Lower	Upper
232	100		
131	52.6	0.0	0.0#
130	2.9	0.0	0.0#
166	34.6	0.0	0.0#





#59

Diethylphthalate

Concen: 28.072 ng

RT: 15.76 min Scan# 2120

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Instrument :

BNA_M

ClientSampleId :

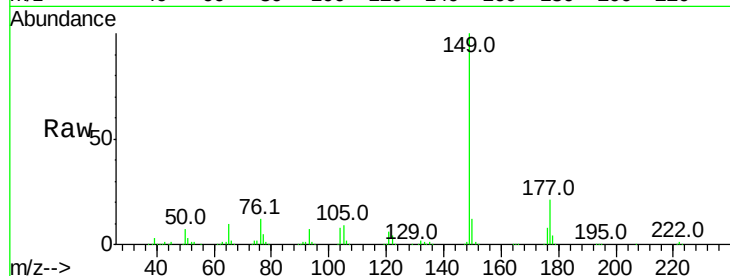
Tot Ion:149 Resp: 756668

Ion Ratio Lower Upper

149 100

177 20.8 18.3 27.5

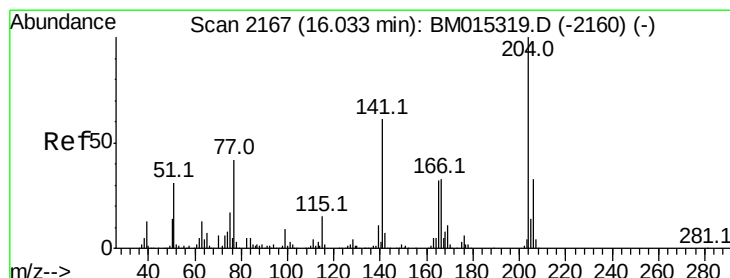
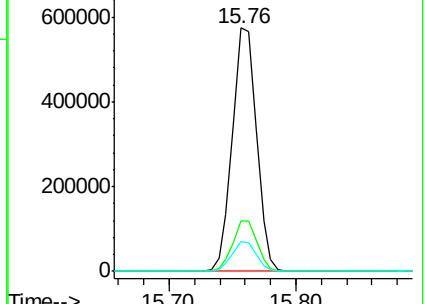
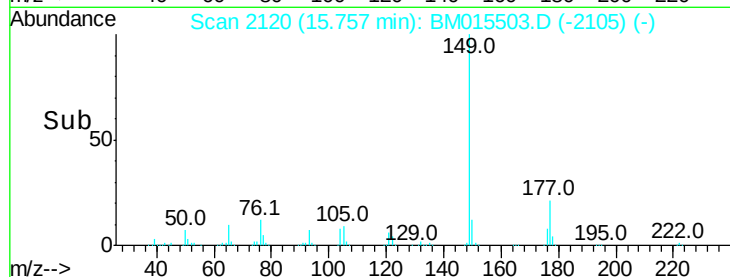
150 12.5 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 28.786 ng

RT: 15.99 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

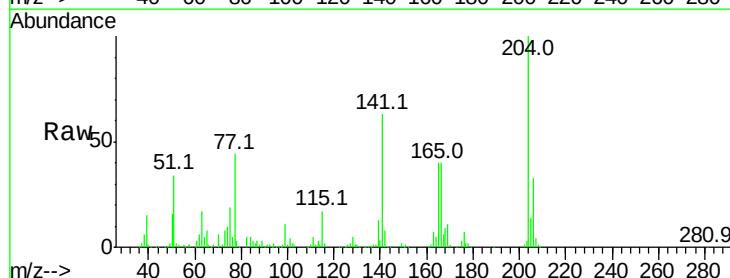
Tgt Ion:204 Resp: 357166

Ion Ratio Lower Upper

204 100

206 33.1 26.6 39.8

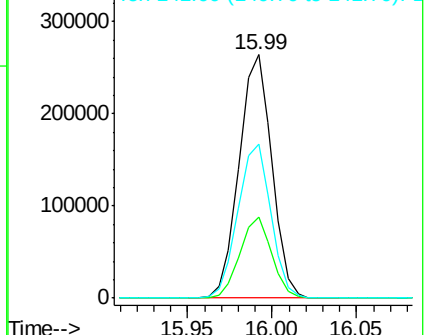
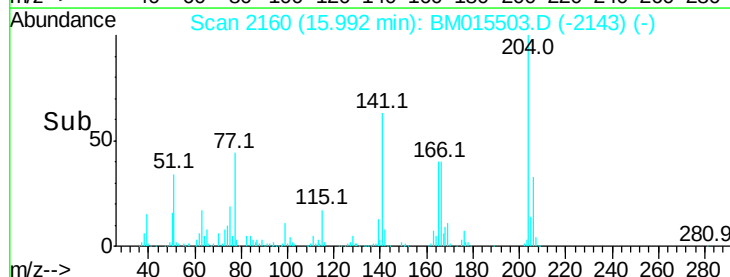
141 63.5 45.2 67.8

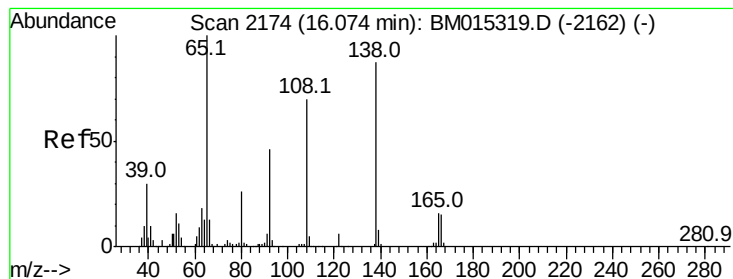


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 24.288 ng

RT: 16.03 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Instrument :

BNA_M

ClientSampled :

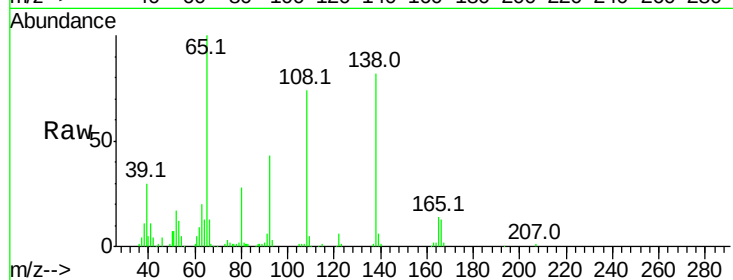
Tot Ion:138 Resp: 158593

Ion Ratio Lower Upper

138 100

92 52.2 16.7 56.7

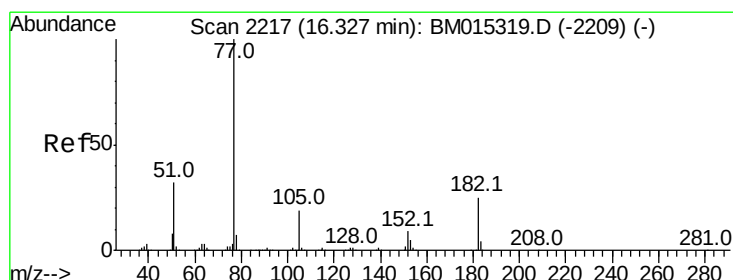
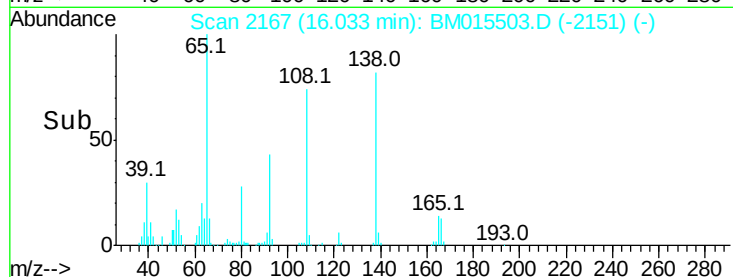
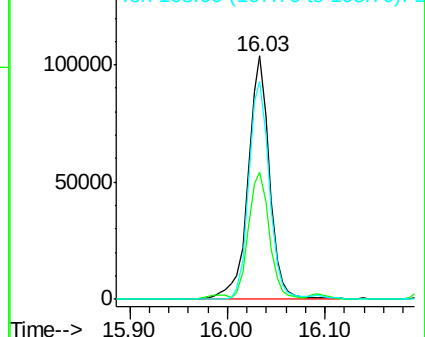
108 89.7 37.6 77.6#



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: 30.854 ng

RT: 16.28 min Scan# 2209

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Tgt Ion: 77 Resp: 774765

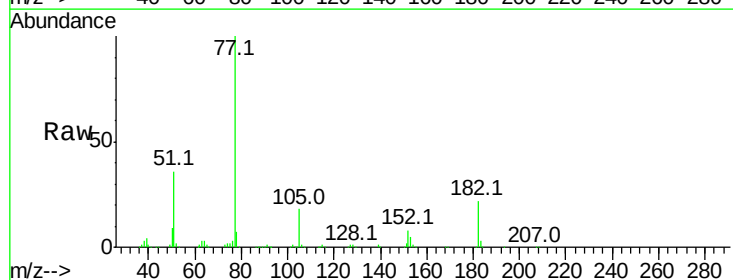
Ion Ratio Lower Upper

77 100

182 22.1 6.5 46.5

105 17.9 3.8 43.8

51 35.9 5.5 45.5

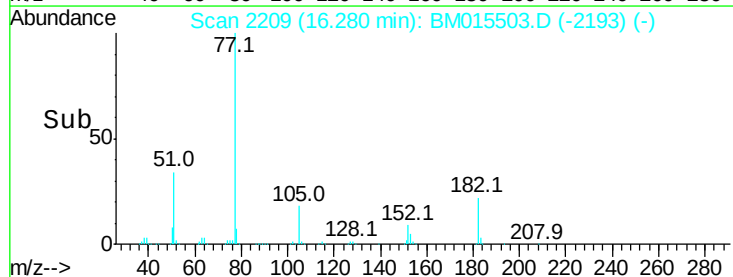
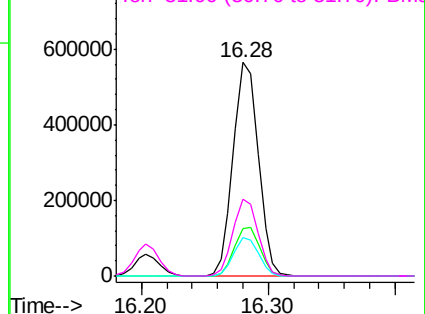


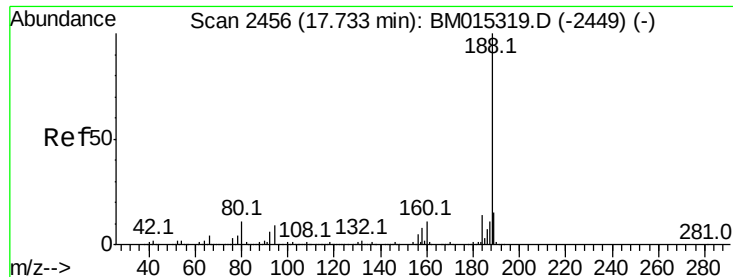
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.69 min Scan# 2449

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Instrument :

BNA_M

ClientSampleId :

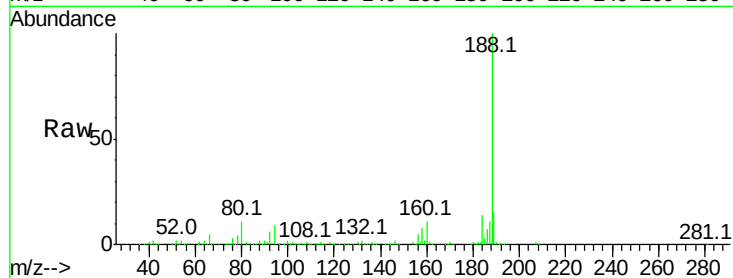
Tot Ion:188 Resp: 628997

Ion Ratio Lower Upper

188 100

94 9.5 8.7 13.1

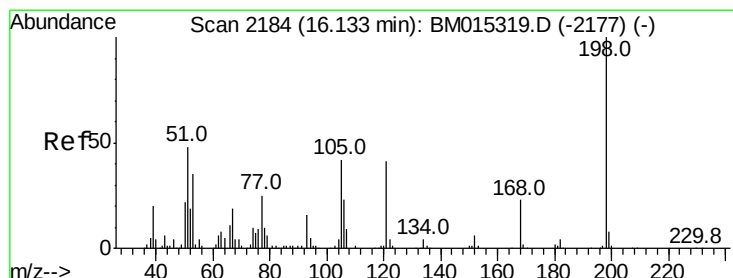
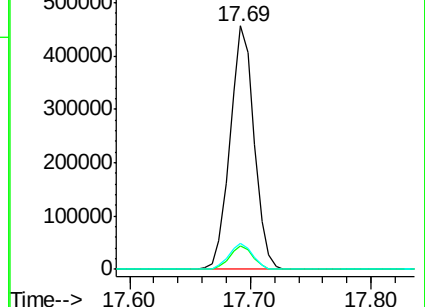
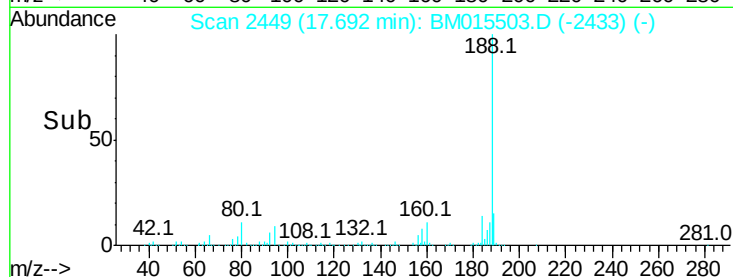
80 10.6 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 26.761 ng

RT: 16.09 min Scan# 2177

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

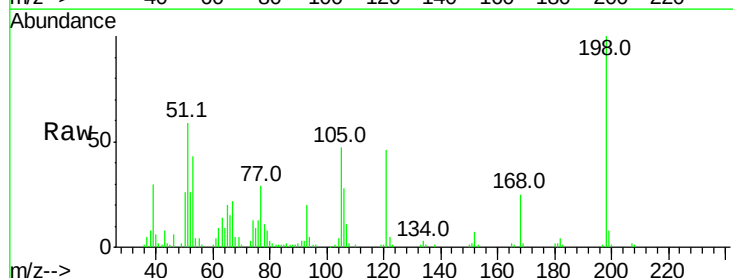
Tgt Ion:198 Resp: 96962

Ion Ratio Lower Upper

198 100

51 59.2 28.8 68.8

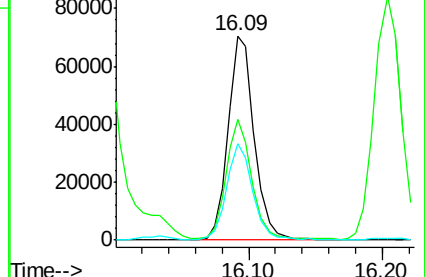
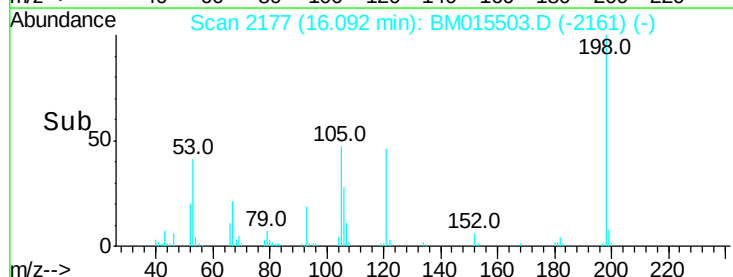
105 47.3 30.5 70.5

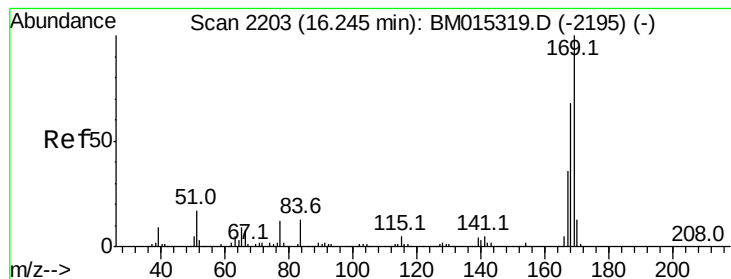


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

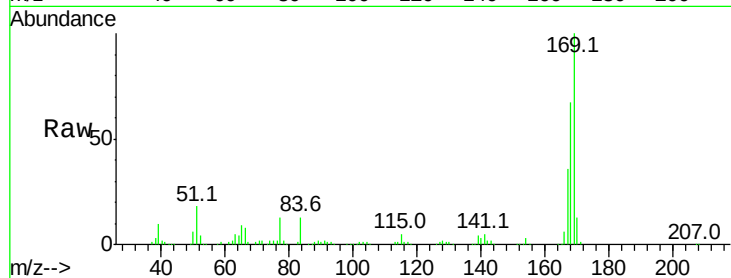




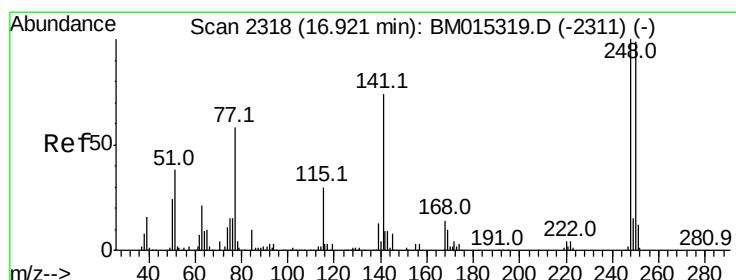
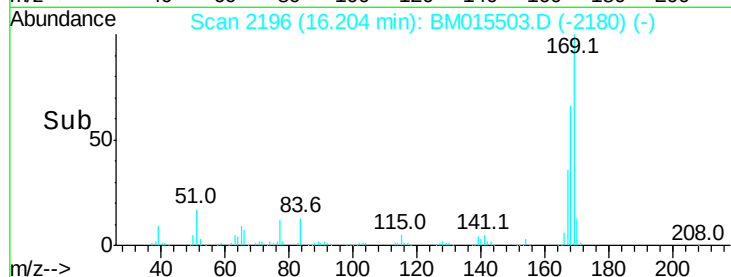
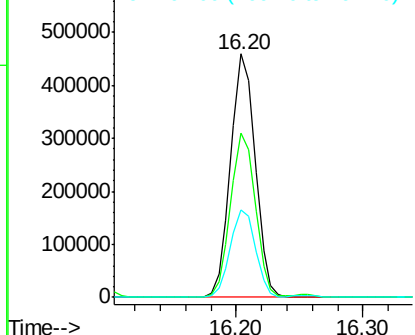
#65
 n-Nitrosodiphenylamine
 Concen: 31.835 ng
 RT: 16.20 min Scan# 2196
 Delta R.T. -0.01 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:169 Resp: 618348
 Ion Ratio Lower Upper
 169 100
 168 67.3 53.9 80.9
 167 35.8 28.9 43.3

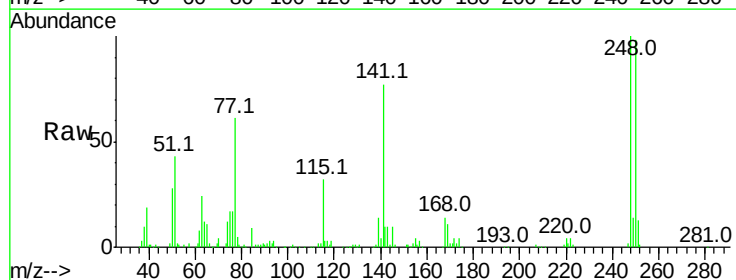


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

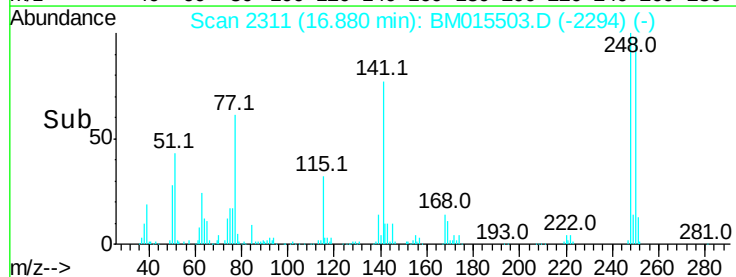
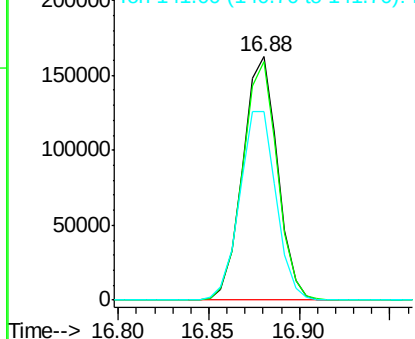


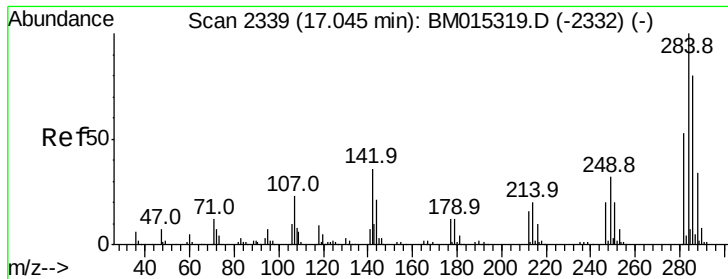
#66
 4-Bromophenyl-phenylether
 Concen: 32.140 ng
 RT: 16.88 min Scan# 2311
 Delta R.T. 0.00 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

Tgt Ion:248 Resp: 216472
 Ion Ratio Lower Upper
 248 100
 250 97.9 77.4 116.0
 141 77.4 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

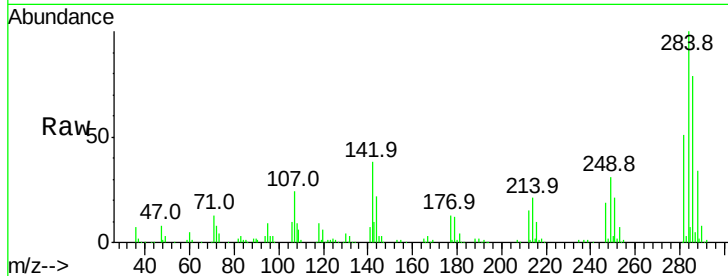




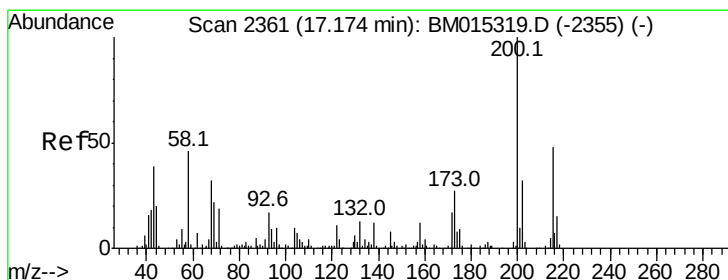
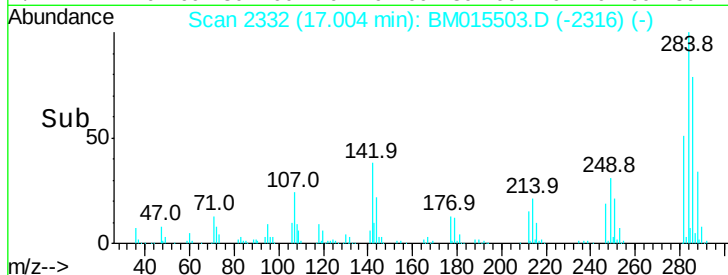
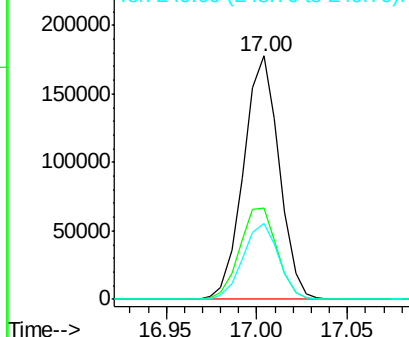
#67
Hexachlorobenzene
Concen: 31.285 ng
RT: 17.00 min Scan# 2332
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 242301
Ion Ratio Lower Upper
284 100
142 37.6 20.4 30.6#
249 31.2 23.8 35.6

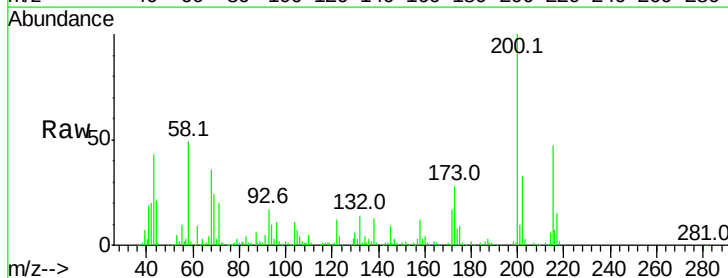


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

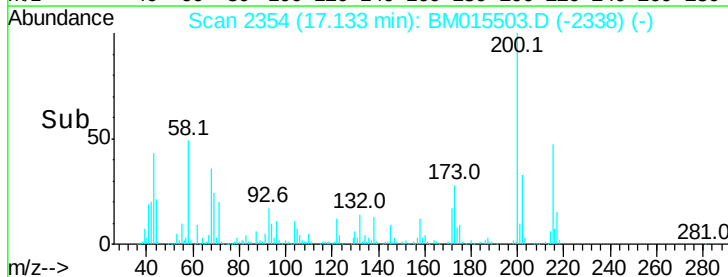
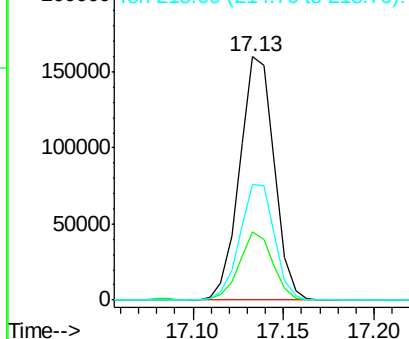


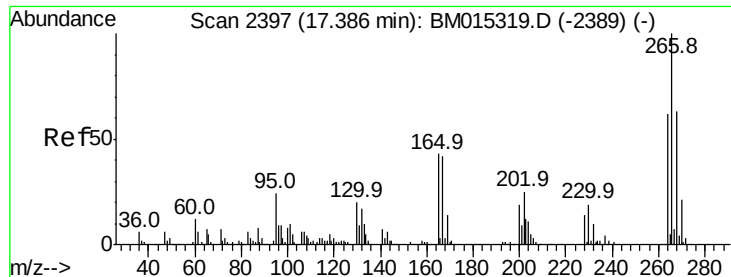
#68
Atrazine
Concen: 31.187 ng
RT: 17.13 min Scan# 2354
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Tgt Ion:200 Resp: 210936
Ion Ratio Lower Upper
200 100
173 27.8 4.8 44.8
215 47.3 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

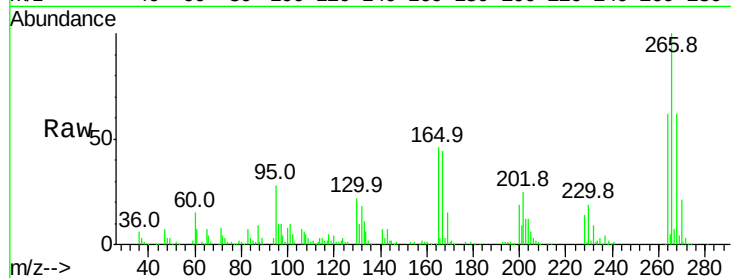




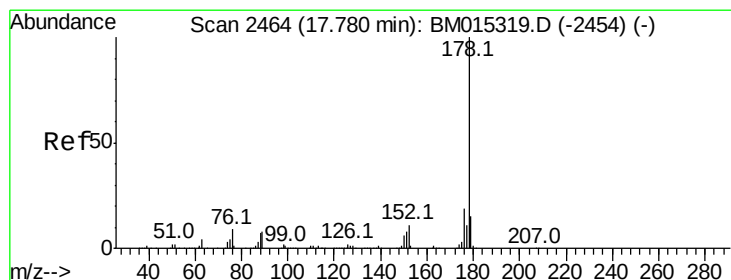
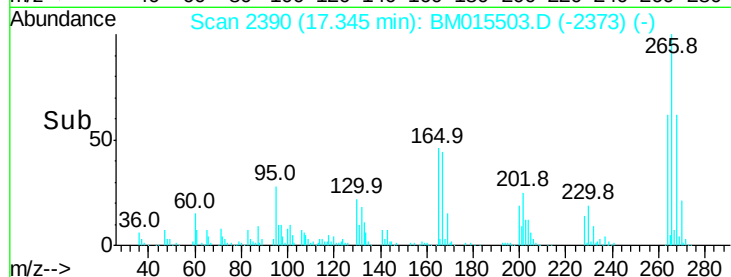
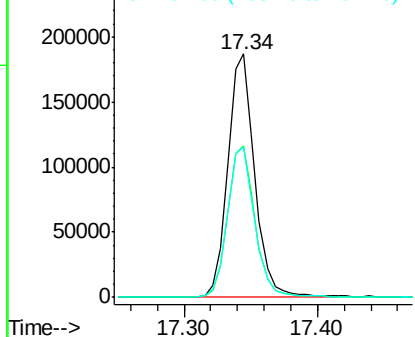
#69
 Pentachlorophenol
 Concen: 57.828 ng
 RT: 17.34 min Scan# 2390
 Delta R.T. 0.00 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.5	52.0	78.0
264	61.7	49.0	73.4

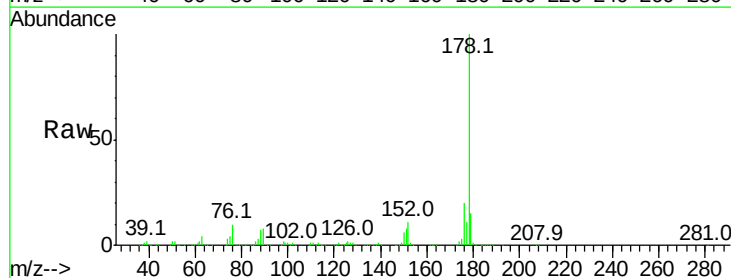


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

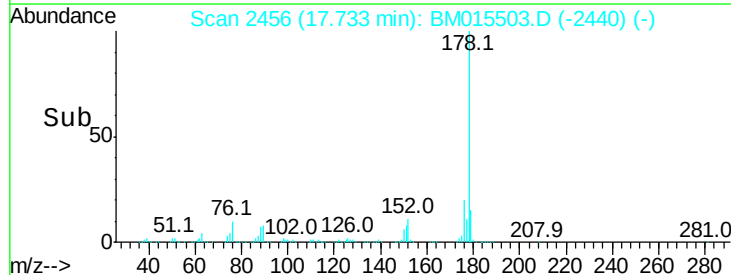
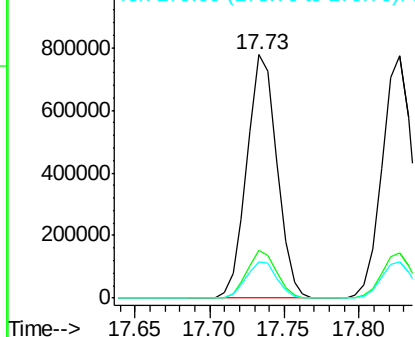


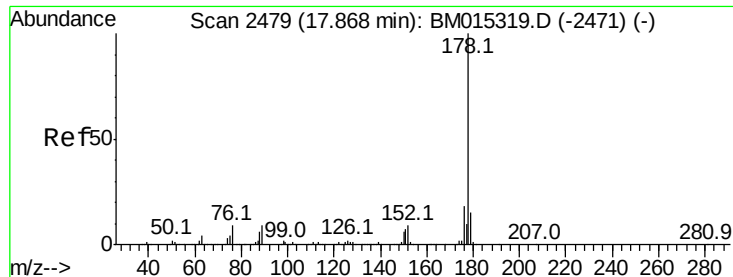
#70
 Phenanthrene
 Concen: 30.551 ng
 RT: 17.73 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.2	22.8
179	15.1	12.1	18.1



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

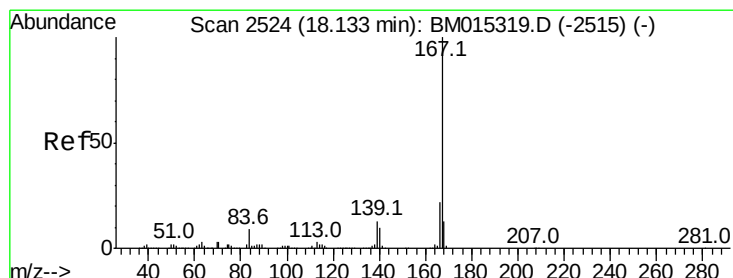
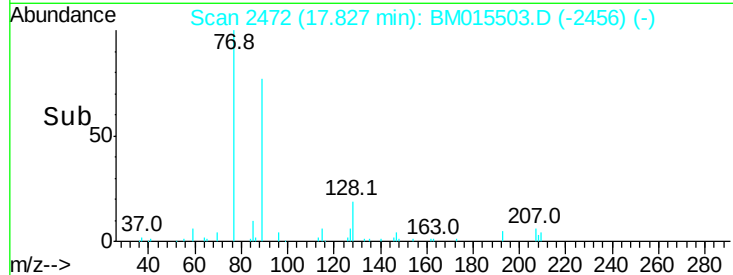
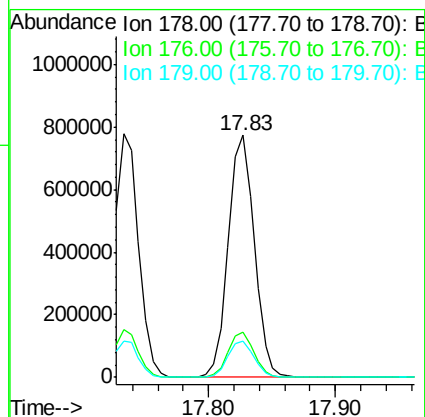
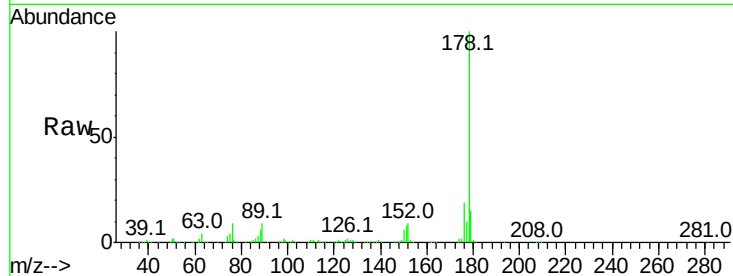




#71
 Anthracene
 Concen: 30.189 ng
 RT: 17.83 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

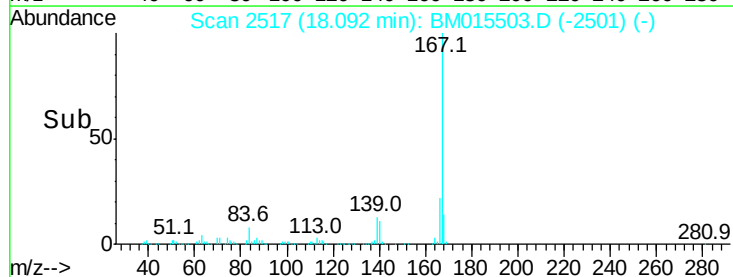
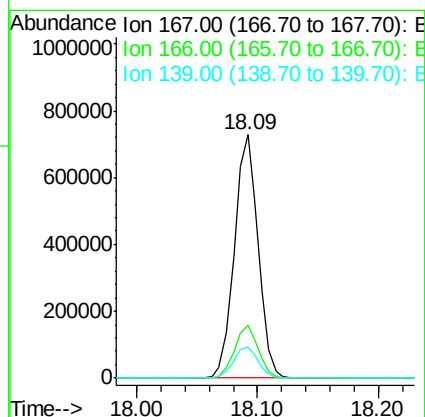
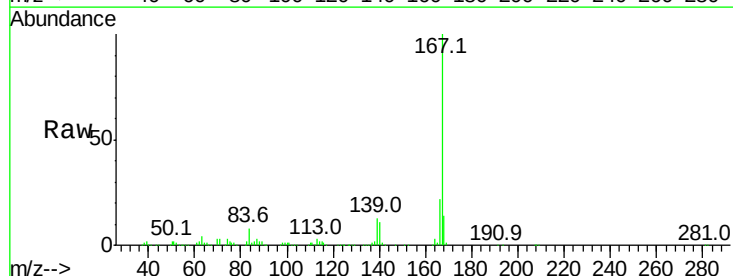
Instrument :
 BNA_M
 ClientSampleId :

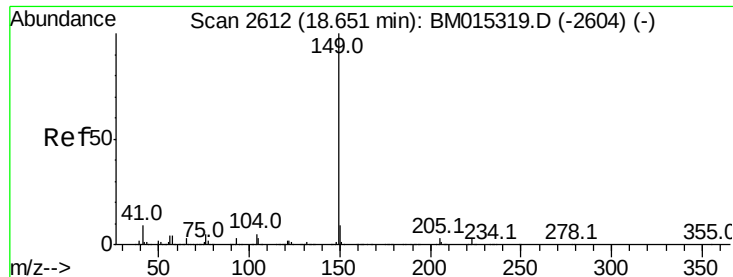
Tot Ion:178 Resp: 1096969
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.6 22.0
 179 15.1 12.6 19.0



#72
 Carbazole
 Concen: 29.590 ng
 RT: 18.09 min Scan# 2517
 Delta R.T. -0.01 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

Tgt Ion:167 Resp: 996285
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 12.9 10.8 16.2

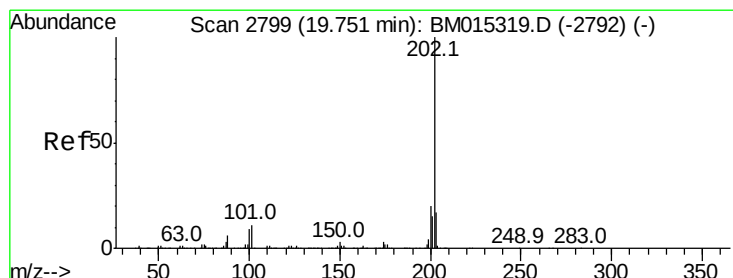
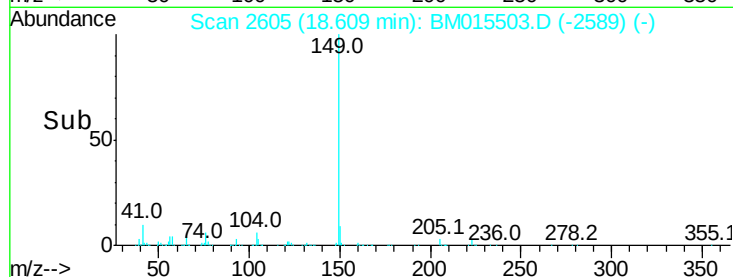
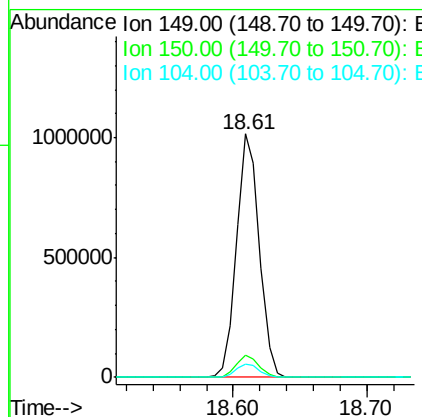
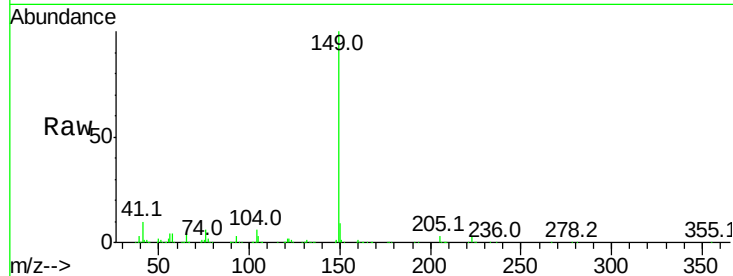




#73
Di-n-butylphthalate
Concen: 28.546 ng
RT: 18.61 min Scan# 2605
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

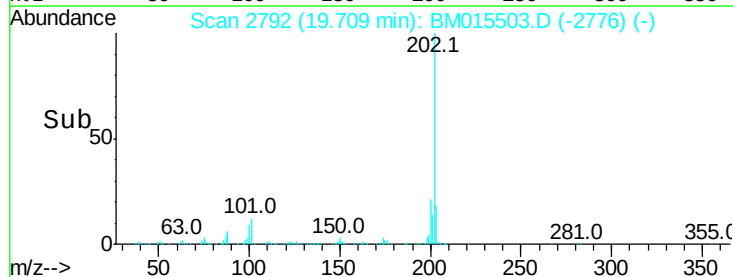
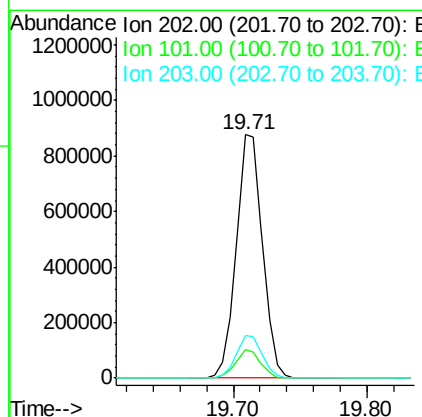
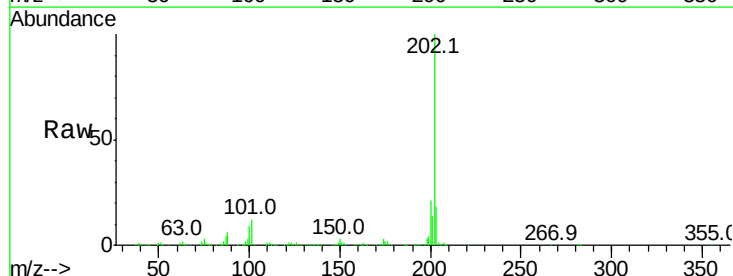
Instrument :
BNA_M
ClientSampleId :

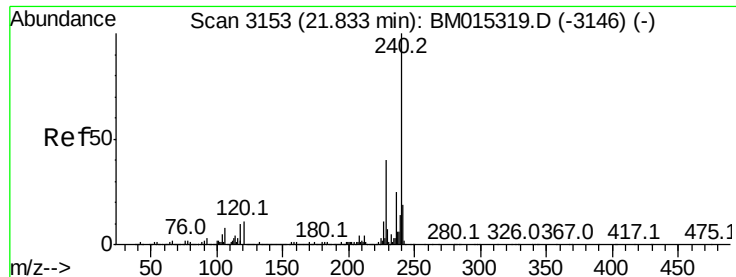
Tot Ion:149 Resp: 1203066
Ion Ratio Lower Upper
149 100
150 8.9 7.5 11.3
104 5.6 3.7 5.5#



#74
Fluoranthene
Concen: 28.089 ng
RT: 19.71 min Scan# 2792
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Tgt Ion:202 Resp: 1198932
Ion Ratio Lower Upper
202 100
101 11.7 0.0 28.7
203 17.6 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Instrument :

BNA_M

ClientSampleId :

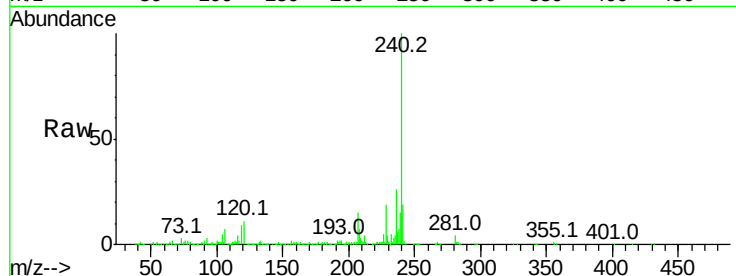
Tot Ion:240 Resp: 638636

Ion Ratio Lower Upper

240 100

120 10.7 8.2 12.2

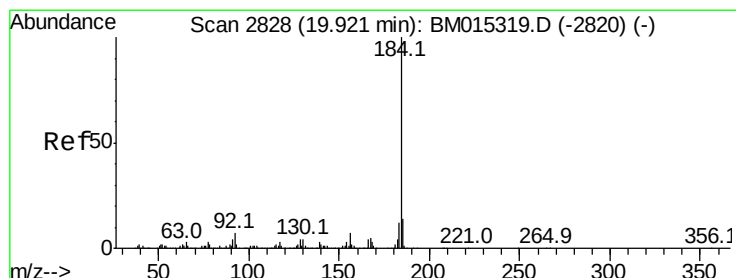
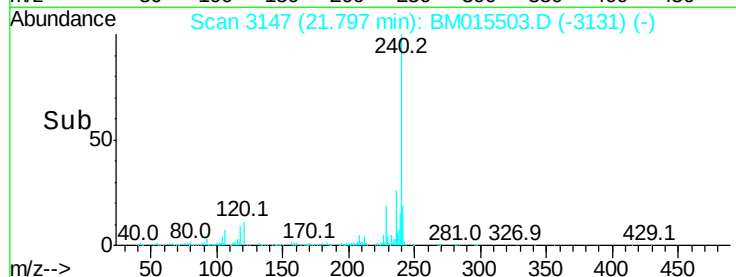
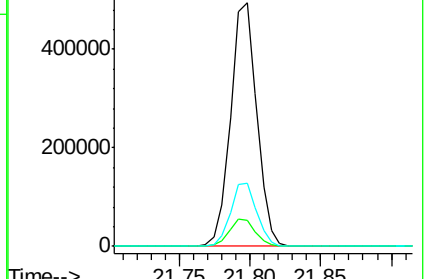
236 26.1 20.0 30.0



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: 15.438 ng

RT: 19.89 min Scan# 2822

Delta R.T. 0.00 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

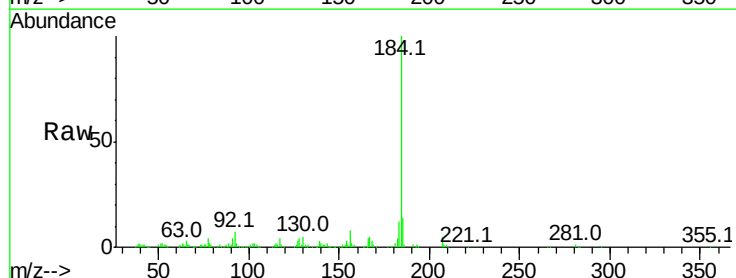
Tgt Ion:184 Resp: 335591

Ion Ratio Lower Upper

184 100

185 14.2 11.3 16.9

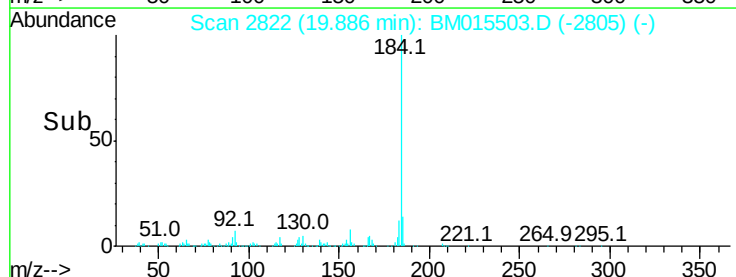
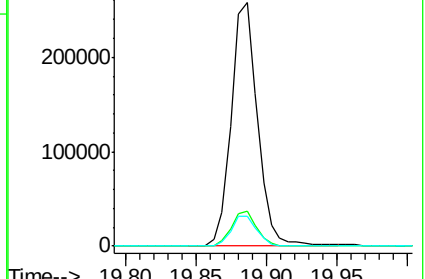
183 12.1 8.9 13.3

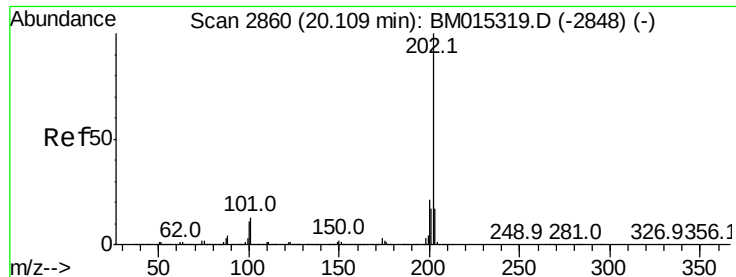


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

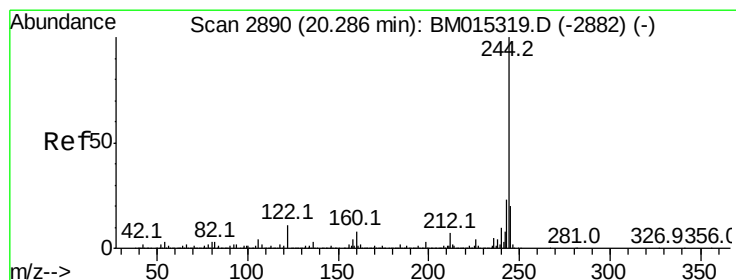
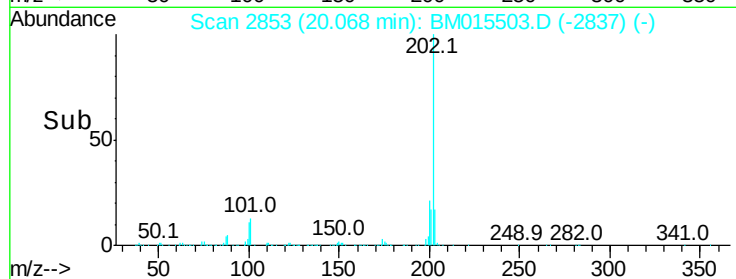
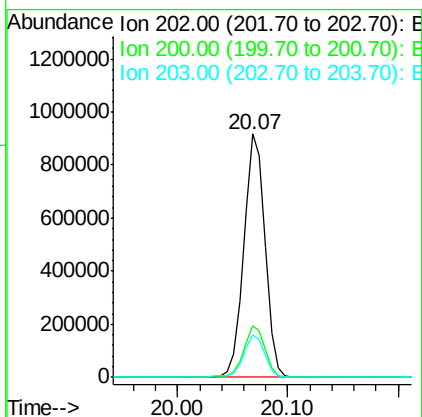
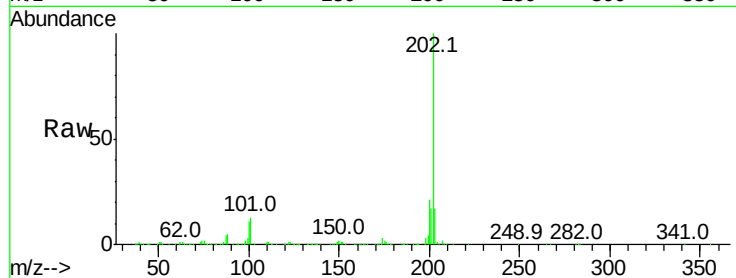




#77
Pvrene
Concen: 31.949 ng
RT: 20.07 min Scan# 2853
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

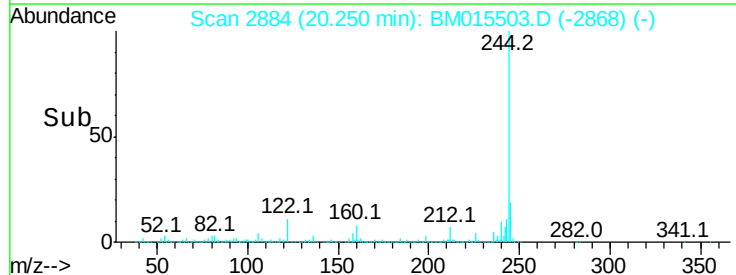
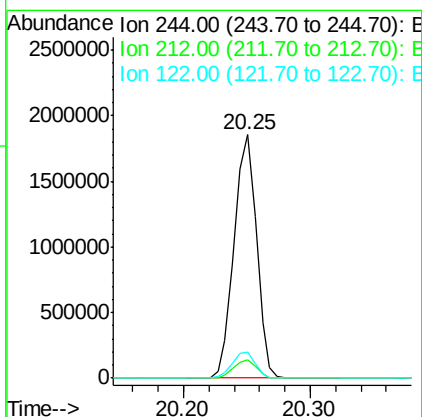
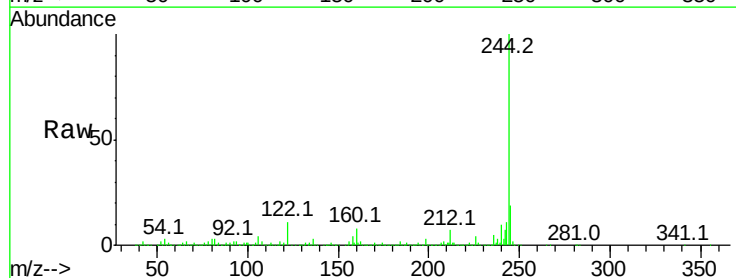
Instrument :
BNA_M
ClientSampleId :

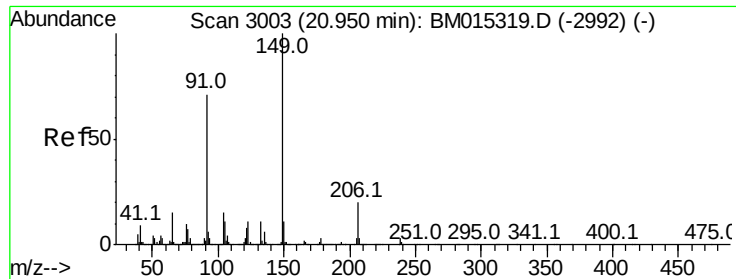
Tot Ion:202 Resp: 1233209
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.3 14.1 21.1



#78
Terphenyl-d14
Concen: 81.755 ng
RT: 20.25 min Scan# 2884
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Tgt Ion:244 Resp: 2262042
Ion Ratio Lower Upper
244 100
212 7.4 4.9 7.3#
122 10.7 6.2 9.4#

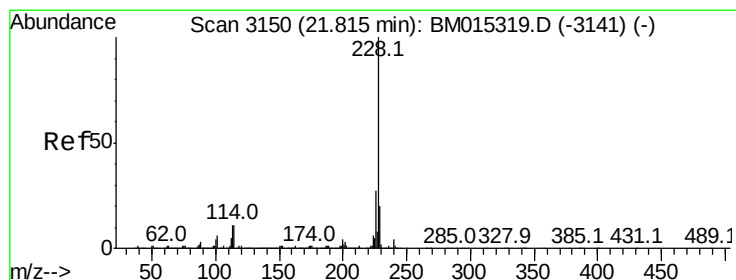
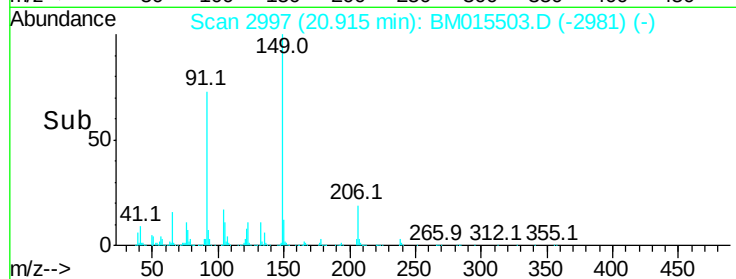
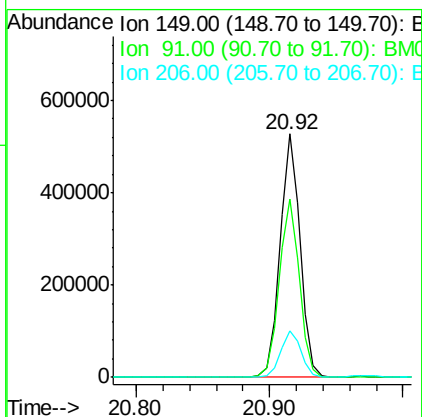
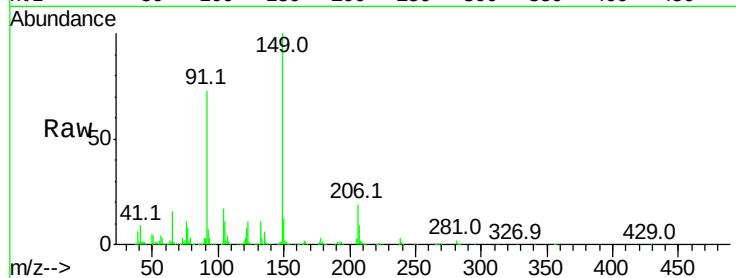




#79
Butylbenzylphthalate
Concen: 29.859 ng
RT: 20.92 min Scan# 2997
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

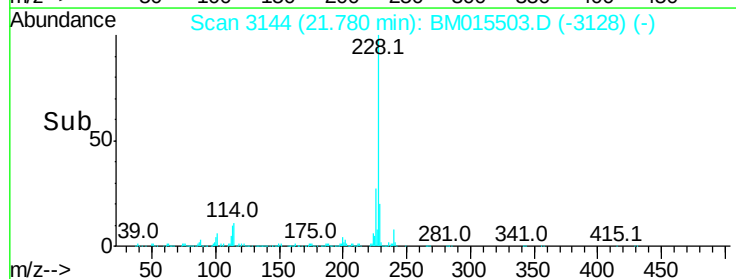
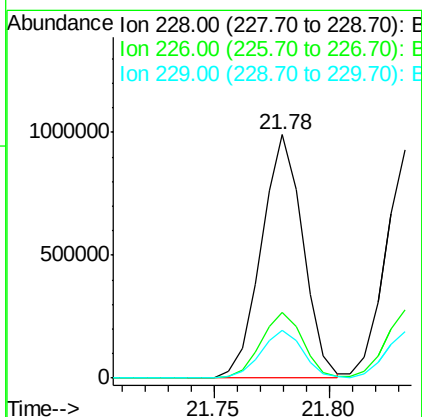
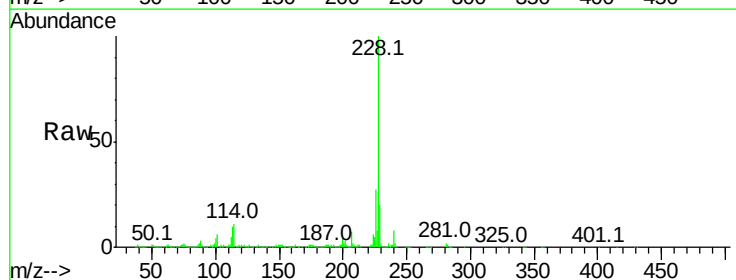
Instrument :
BNA_M
ClientSampleId :

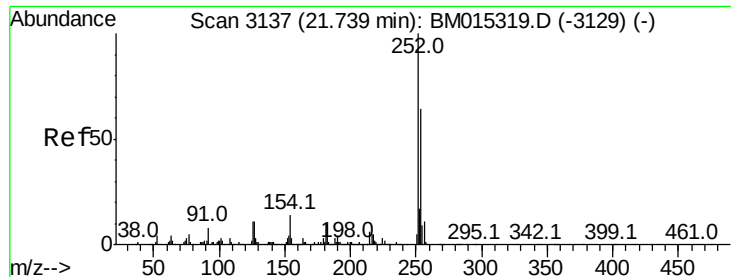
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.4	50.1	75.1
206	19.3	16.2	24.2



#80
Benzo(a)anthracene
Concen: 30.446 ng
RT: 21.78 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BM015503.D
Acq: 06 Jun 2018 23:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.7	32.5
229	19.8	16.0	24.0

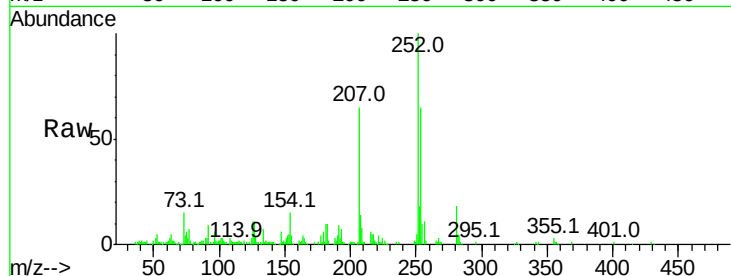




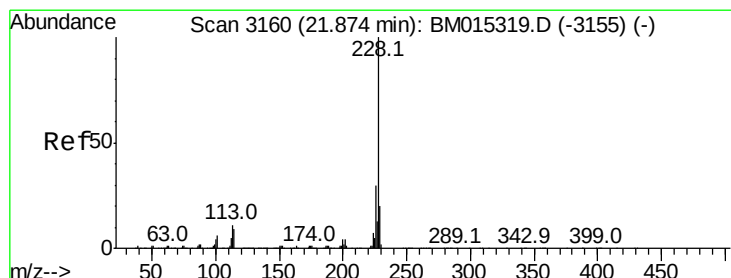
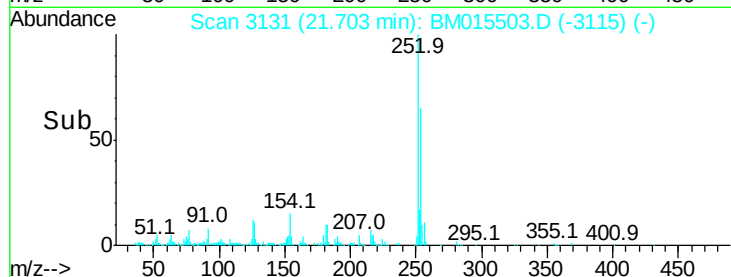
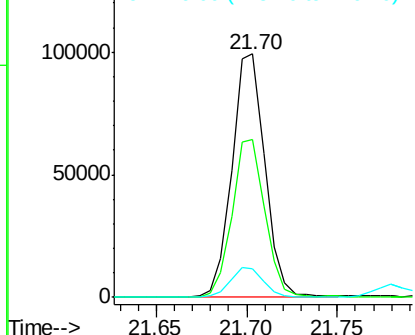
#81
 3,3'-Dichlorobenzidine
 Concen: 7.873 ng
 RT: 21.70 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.9	77.9
126	11.5	9.8	14.8

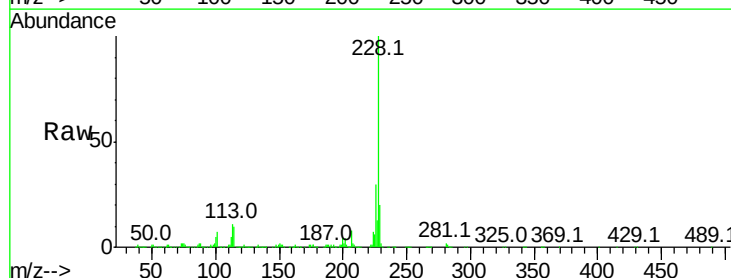


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

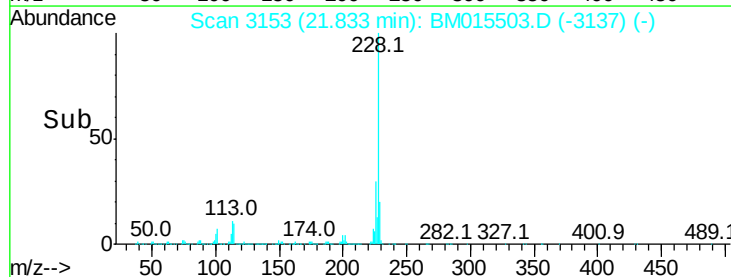
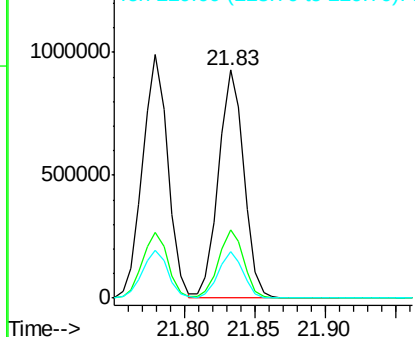


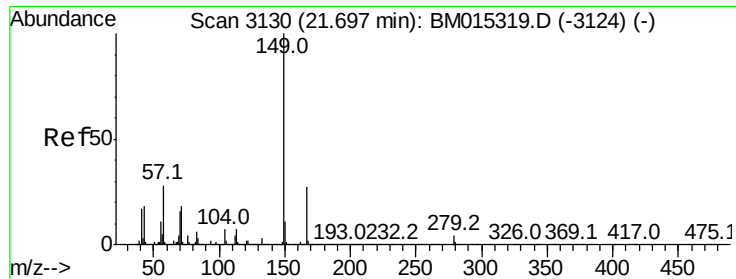
#82
 Chrysene
 Concen: 30.723 ng
 RT: 21.83 min Scan# 3153
 Delta R.T. -0.01 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.1	36.1
229	20.2	15.5	23.3



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 29.092 ng

RT: 21.66 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

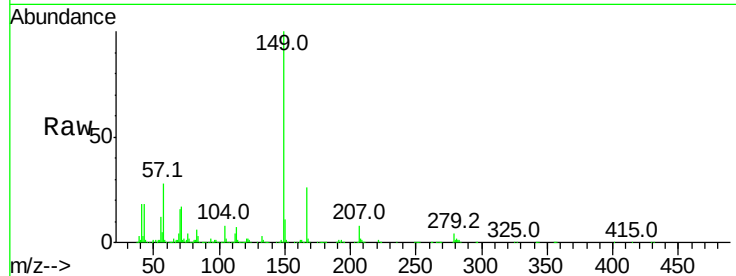
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 799190

Ion	Ratio	Lower	Upper
149	100		
167	26.1	22.4	33.6
279	4.1	3.4	5.0

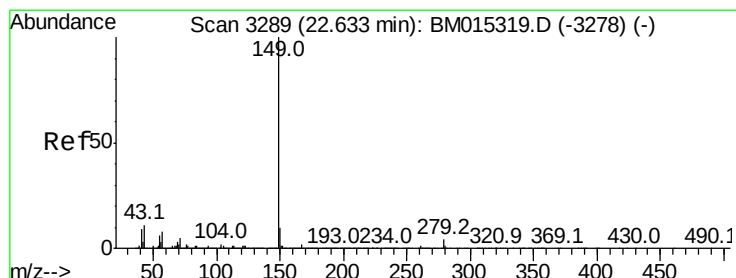
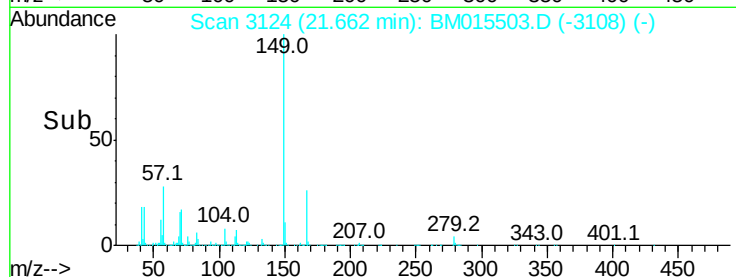
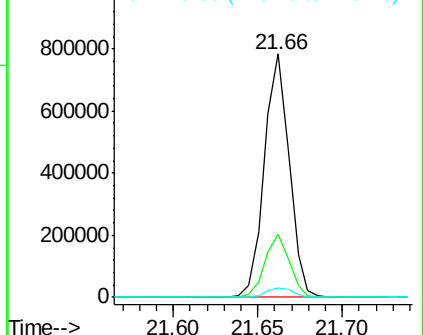


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 28.505 ng

RT: 22.59 min Scan# 3281

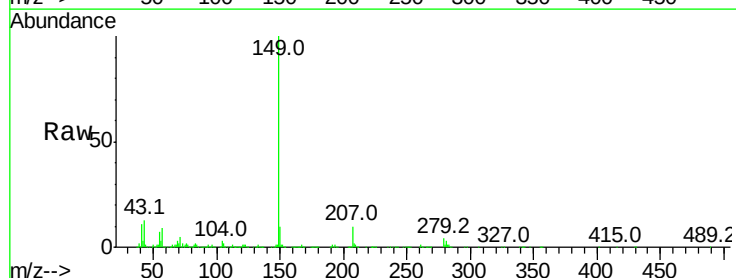
Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Tgt Ion:149 Resp: 1365869

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.3	7.3	10.9#

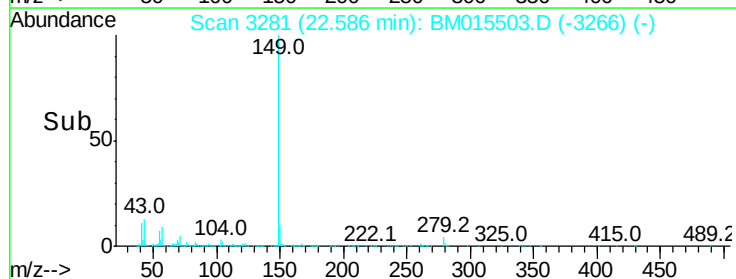
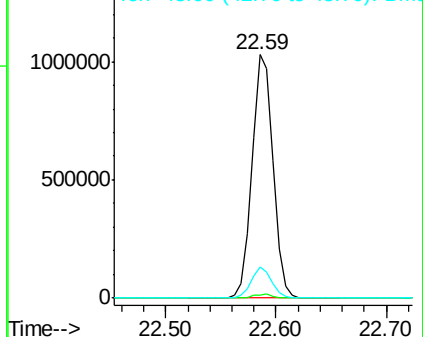


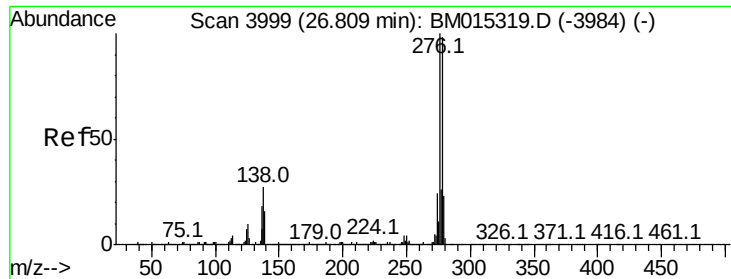
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0



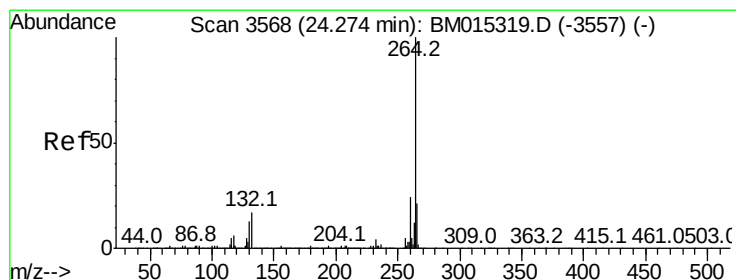
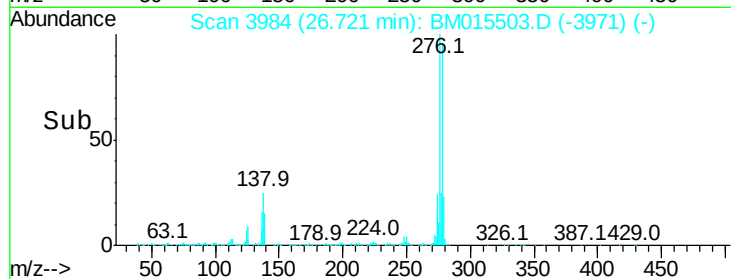
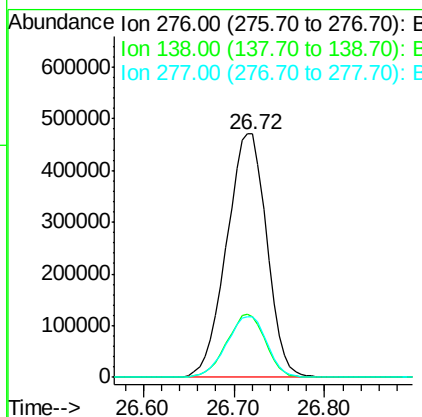
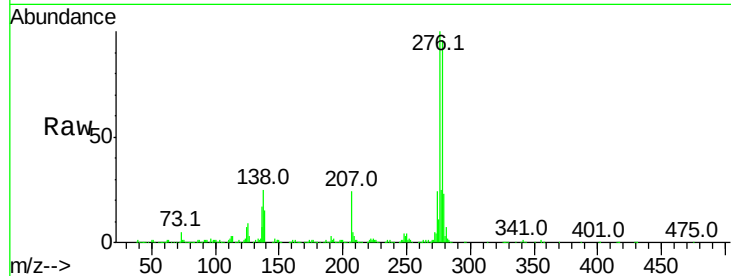


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 28.051 ng
 RT: 26.72 min Scan# 3984
 Delta R.T. -0.02 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 1440202

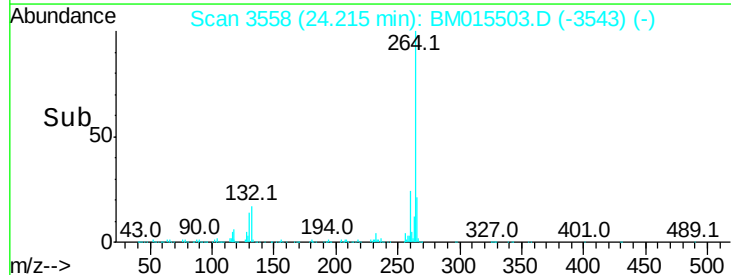
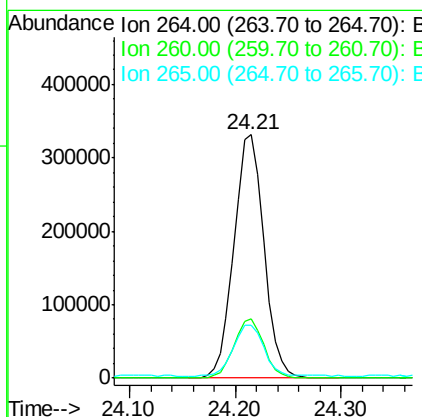
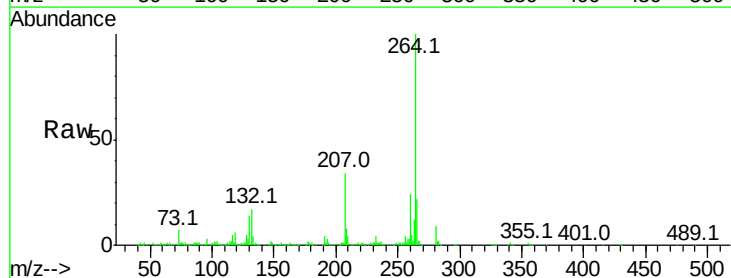
Ion	Ratio	Lower	Upper
276	100		
138	24.8	12.0	18.0#
277	25.1	20.0	30.0

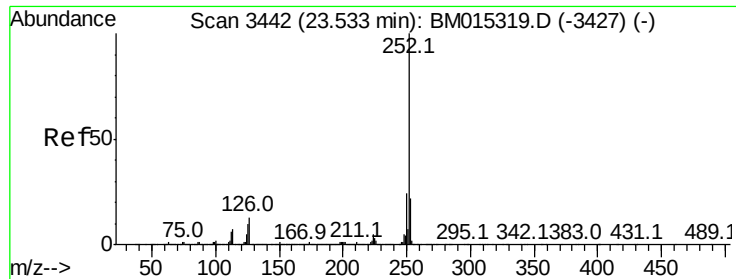


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.21 min Scan# 3558
 Delta R.T. -0.01 min
 Lab File: BM015503.D
 Acq: 06 Jun 2018 23:39

Tgt Ion:264 Resp: 651603

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	27.8
265	21.9	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 32.232 ng

RT: 23.48 min Scan# 3433

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Instrument :

BNA_M

ClientSampleId :

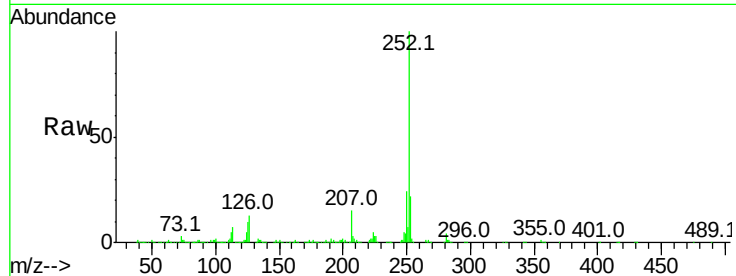
Tot Ion:252 Resp: 1275146

Ion Ratio Lower Upper

252 100

253 21.8 18.0 27.0

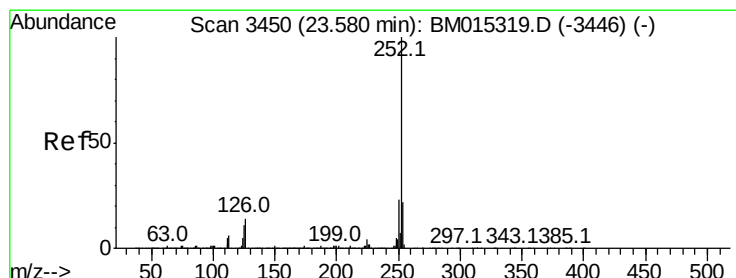
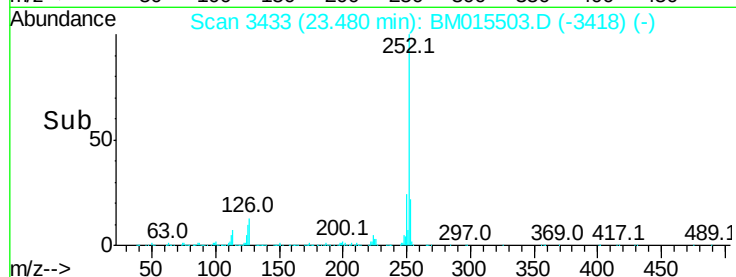
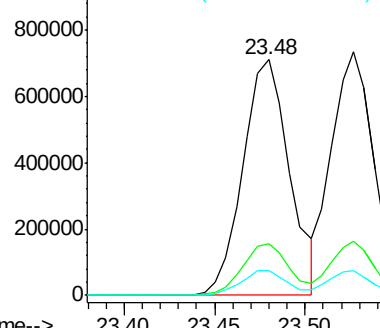
125 10.3 9.9 14.9



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: 31.564 ng

RT: 23.53 min Scan# 3441

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

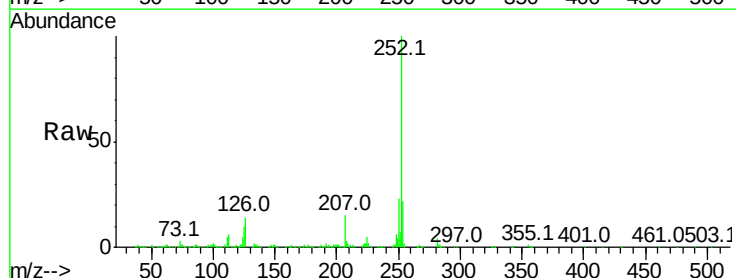
Tgt Ion:252 Resp: 1188334

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

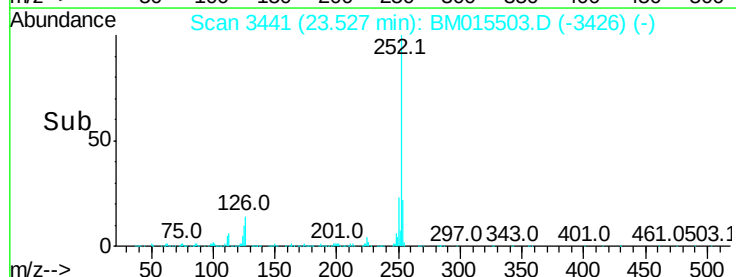
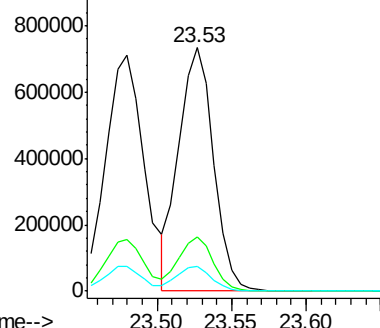
125 10.2 8.1 12.1

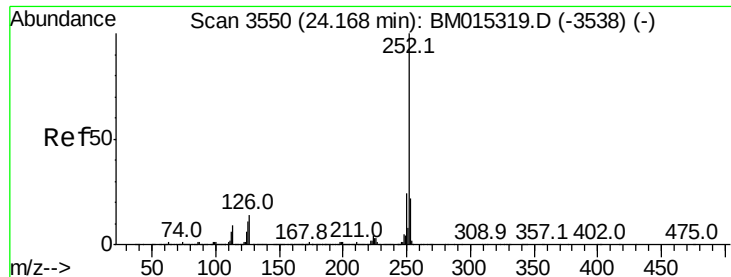


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 31.262 ng

RT: 24.11 min Scan# 3540

Delta R.T. -0.01 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

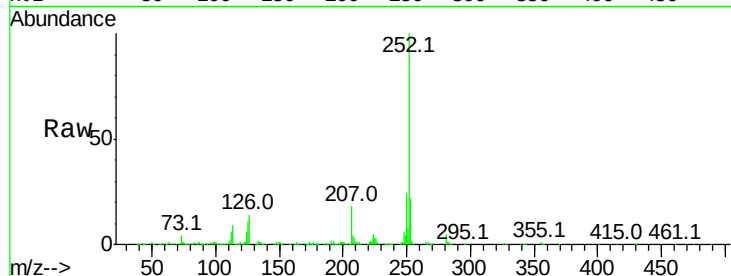
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 1195351

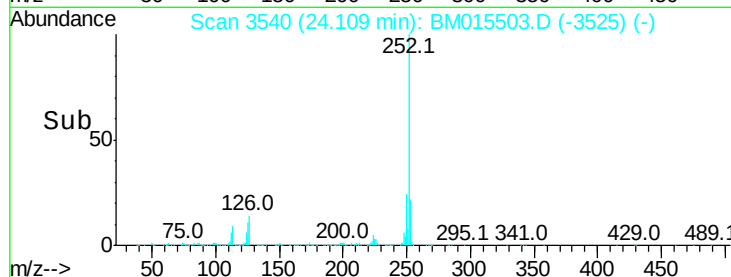
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	11.1	7.4	11.2



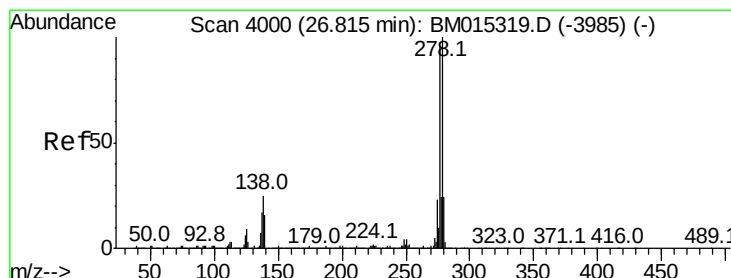
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#90

Dibenzo(a,h)anthracene

Concen: 30.965 ng

RT: 26.72 min Scan# 3984

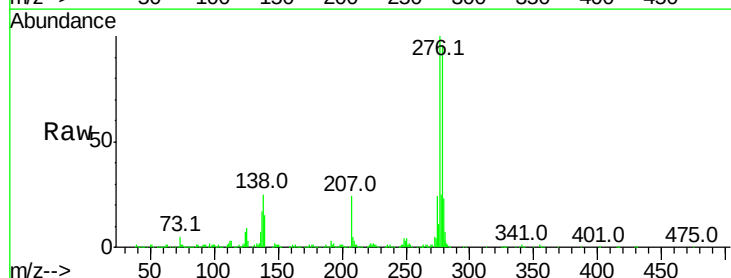
Delta R.T. -0.02 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Tgt Ion:278 Resp: 1230079

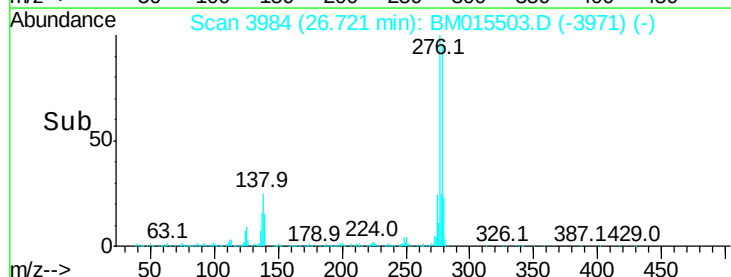
Ion	Ratio	Lower	Upper
278	100		
139	15.6	13.4	20.0
279	23.6	19.0	28.4



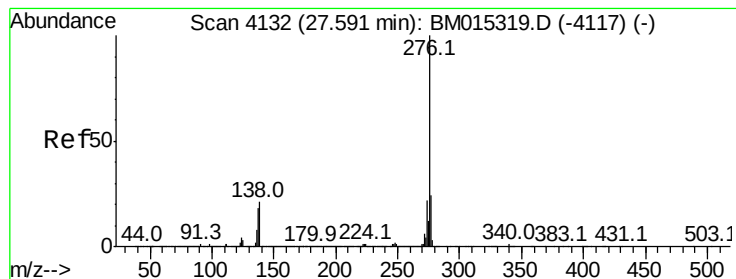
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#91

Benzo(a,h,i)perylene

Concen: 30.638 ng

RT: 27.49 min Scan# 4114

Delta R.T. -0.03 min

Lab File: BM015503.D

Acq: 06 Jun 2018 23:39

Instrument :

BNA_M

ClientSampleId :

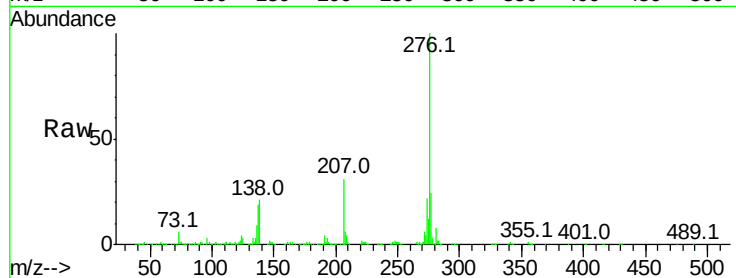
Tot Ion:276 Resp: 1180130

Ion Ratio Lower Upper

276 100

277 24.2 18.5 27.7

138 20.9 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

