

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060618\
 Data File : BM015516.D
 Acq On : 07 Jun 2018 08:21
 Operator : SJ/JU
 Sample : PB109980BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 07 08:52:32 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	8.35	152	148471	20.00	ng	0.00
21) Naphthalene-d8	11.19	136	576866	20.00	ng	0.00
38) Acenaphthene-d10	14.97	164	293153	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	592138	20.00	ng	0.00
75) Chrysene-d12	21.79	240	576373	20.00	ng	-0.01
86) Perylene-d12	24.21	264	590396	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.85	112	936775	107.33	ng	0.00
7) Phenol-d6	7.50	99	1201966	91.11	ng	0.00
23) Nitrobenzene-d5	9.54	82	771623	72.76	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	386200	91.67	ng	0.00
44) 2-Fluorobiphenyl	13.60	172	1520473	69.64	ng	0.00
78) Terphenyl-d14	20.24	244	2023370	81.03	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.59	88	103531	31.804	ng	# 100
3) Pyridine	4.03	79	276944	29.264	ng	# 85
4) n-Nitrosodimethylamine	3.94	42	187215	35.358	ng	# 60
6) Aniline	7.67	93	101881	6.088	ng	95
8) 2-Chlorophenol	7.91	128	328245	30.354	ng	95
9) Benzaldehyde	7.48	77	157820	18.794	ng	93
10) Phenol	7.52	94	389329	29.096	ng	84
11) bis(2-Chloroethyl)ether	7.76	93	289033	27.666	ng	90
12) 1,3-Dichlorobenzene	8.24	146	355624	30.765	ng	# 96
13) 1,4-Dichlorobenzene	8.39	146	358848	30.419	ng	96
14) 1,2-Dichlorobenzene	8.71	146	345264	29.950	ng	96
15) Benzyl Alcohol	8.60	79	278687	26.394	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.88	45	477833	27.521	ng	96
17) 2-Methylphenol	8.79	107	258694	27.480	ng	# 90
18) Hexachloroethane	9.44	117	135633	31.216	ng	92
19) n-Nitroso-di-n-propylamine	9.16	70	239474	24.007	ng	# 86
20) 3+4-Methylphenols	9.13	107	345933	26.572	ng	93
22) Acetophenone	9.19	105	452524	31.890	ng	# 93
24) Nitrobenzene	9.58	77	366595	32.973	ng	97
25) Isophorone	10.10	82	601112	28.131	ng	95
26) 2-Nitrophenol	10.29	139	162385	32.388	ng	# 75
27) 2,4-Dimethylphenol	10.34	122	293281	31.175	ng	90
28) bis(2-Chloroethoxy)methane	10.57	93	373488	29.735	ng	99
29) 2,4-Dichlorophenol	10.83	162	280877	32.033	ng	96
30) 1,2,4-Trichlorobenzene	11.04	180	309037	32.816	ng	99
31) Naphthalene	11.23	128	956893	32.006	ng	100
32) Benzoic acid	10.47	122	160106	24.003	ng	89
33) 4-Chloroaniline	11.35	127	72557	5.469	ng	# 90
34) Hexachlorobutadiene	11.50	225	188861	34.515	ng	96
35) Caprolactam	12.13	113	75898	22.577	ng	90
36) 4-Chloro-3-methylphenol	12.44	107	287676	27.597	ng	90
37) 2-Methylnaphthalene	12.82	142	666223	29.650	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	13.18	216	315524	34.909	ng	# 100
40) Hexachlorocyclopentadiene	13.15	237	311871	61.864	ng	99

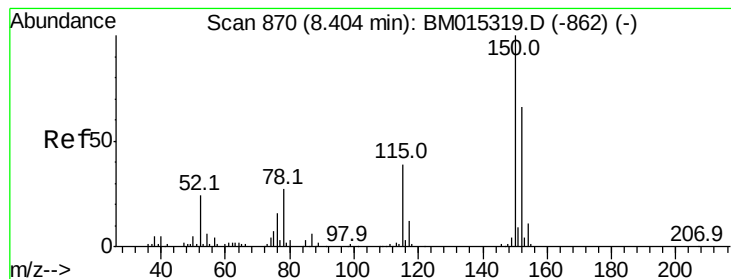
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060618\
 Data File : BM015516.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.42	196	201460	32.897	nq	98
43) 2,4,5-Trichlorophenol	13.49	196	211063	31.392	nq #	87
45) 1,1'-Biphenyl	13.81	154	809106	33.393	nq	98
46) 2-Chloronaphthalene	13.86	162	620900	33.423	nq #	93
47) 2-Nitroaniline	14.06	65	193461	31.511	nq	85
48) Acenaphthylene	14.70	152	1011318	33.951	nq	99
49) Dimethylphthalate	14.42	163	756671	30.061	nq	99
50) 2,6-Dinitrotoluene	14.54	165	161560	30.188	nq #	86
51) Acenaphthene	15.03	154	585774	32.240	nq	98
52) 3-Nitroaniline	14.88	138	55856	9.828	nq	84
53) 2,4-Dinitrophenol	15.09	184	129299	41.172	nq	94
54) Dibenzofuran	15.36	168	918163	31.395	nq	93
55) 4-Nitrophenol	15.17	139	266378	53.066	nq #	58
56) 2,4-Dinitrotoluene	15.33	165	218668	29.412	nq #	82
57) Fluorene	16.00	166	736334	30.603	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.59	232	182959	29.416	nq #	100
59) Diethylphthalate	15.76	149	754038	29.023	nq	97
60) 4-Chlorophenyl-phenylether	15.99	204	359109	30.028	nq	93
61) 4-Nitroaniline	16.03	138	154135	24.490	nq #	58
62) Azobenzene	16.28	77	779102	32.190	nq	87
64) 4,6-Dinitro-2-methylphenol	16.09	198	101969	29.895	nq	91
65) n-Nitrosodiphenylamine	16.20	169	623736	34.111	nq	99
66) 4-Bromophenyl-phenylether	16.87	248	214985	33.906	nq #	87
67) Hexachlorobenzene	17.00	284	243060	33.336	nq #	85
68) Atrazine	17.13	200	210026	32.985	nq	99
69) Pentachlorophenol	17.34	266	262313	61.252	nq	98
70) Phenanthrene	17.73	178	1085246	32.490	nq	100
71) Anthracene	17.82	178	1104633	32.292	nq	100
72) Carbazole	18.09	167	986771	31.132	nq	99
73) Di-n-butylphthalate	18.61	149	1178983	29.715	nq #	98
74) Fluoranthene	19.71	202	1188029	29.566	nq	98
76) Benzidine	19.88	184	278001	14.170	nq	99
77) Pyrene	20.07	202	1208700	34.697	nq	99
79) Butylbenzylphthalate	20.92	149	528305	31.529	nq	91
80) Benzo(a)anthracene	21.77	228	1186317	32.327	nq	99
81) 3,3'-Dichlorobenzidine	21.70	252	88137	6.102	nq	100
82) Chrysene	21.83	228	1110838	32.638	nq	100
83) Bis(2-ethylhexyl)phthalate	21.66	149	750633	30.276	nq	98
84) Di-n-octyl phthalate	22.59	149	1266291	29.282	nq #	93
85) Indeno(1,2,3-cd)pyrene	26.71	276	1371776	29.605	nq #	91
87) Benzo(b)fluoranthene	23.47	252	1194050	33.311	nq	97
88) Benzo(k)fluoranthene	23.52	252	1137131	33.335	nq	99
89) Benzo(a)pyrene	24.10	252	1130320	32.626	nq	98
90) Dibenzo(a,h)anthracene	26.71	278	1168602	32.467	nq	99
91) Benzo(g,h,i)perylene	27.48	276	1134339	32.502	nq	97

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

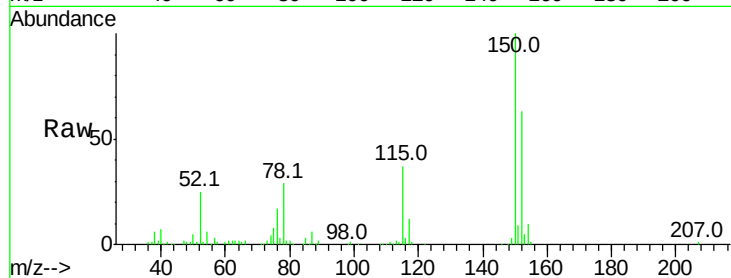


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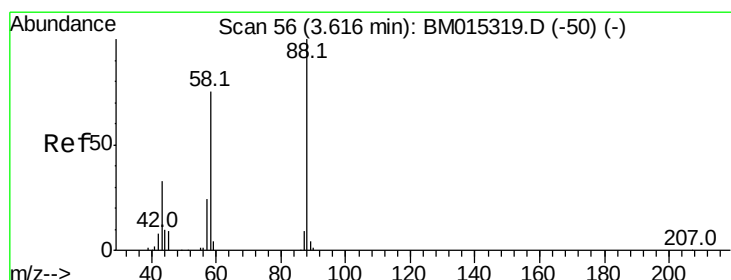
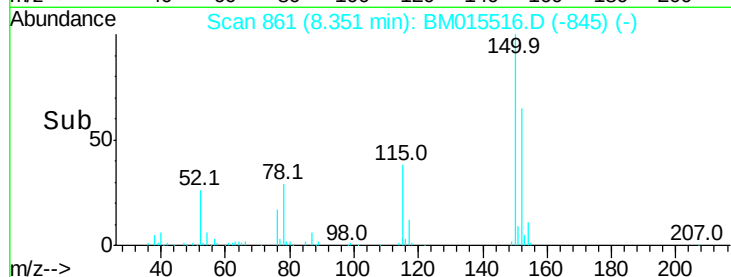
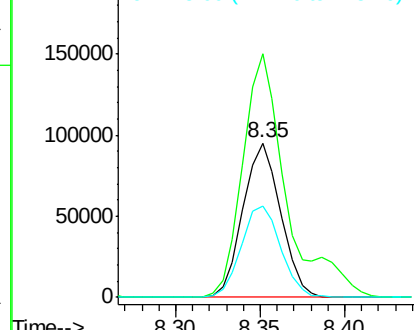
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.35 min Scan# 861
Delta R.T. -0.01 min
Lab File: BM015516.D
Acq: 07 Jun 2018 08:21

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 148471
Ion Ratio Lower Upper
152 100
150 157.7 119.5 179.3
115 59.1 43.0 64.4



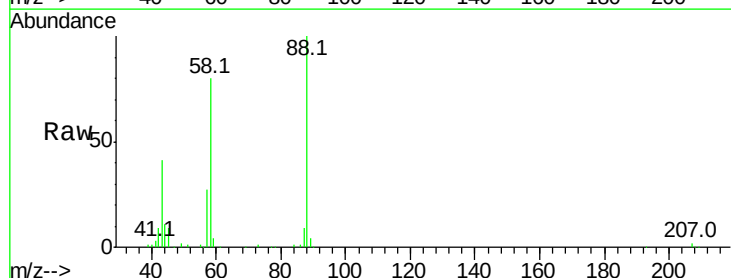
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



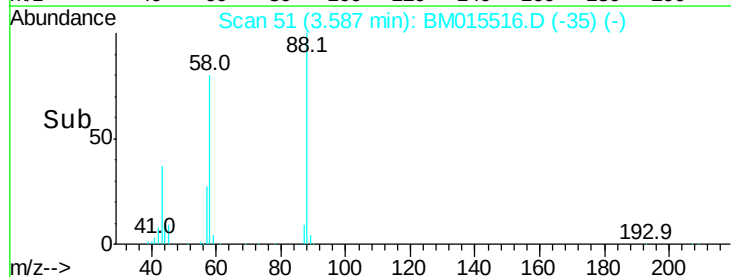
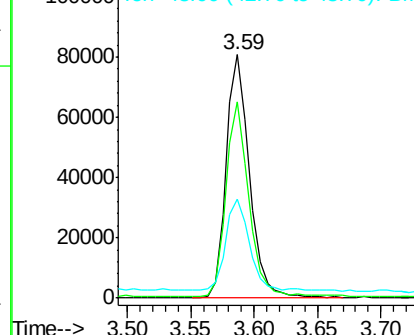
#2

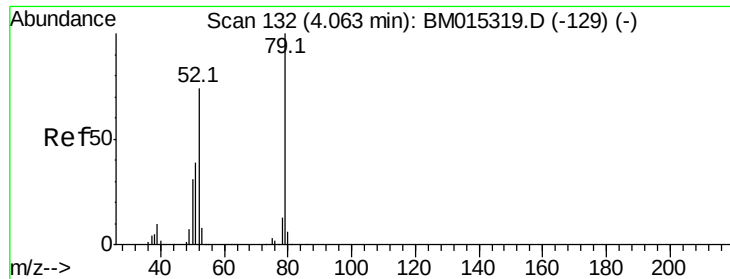
1,4-Dioxane
Concen: 31.804 ng
RT: 3.59 min Scan# 51
Delta R.T. -0.01 min
Lab File: BM015516.D
Acq: 07 Jun 2018 08:21

Tgt Ion: 88 Resp: 103531
Ion Ratio Lower Upper
88 100
58 77.7 0.0 0.0#
43 37.8 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

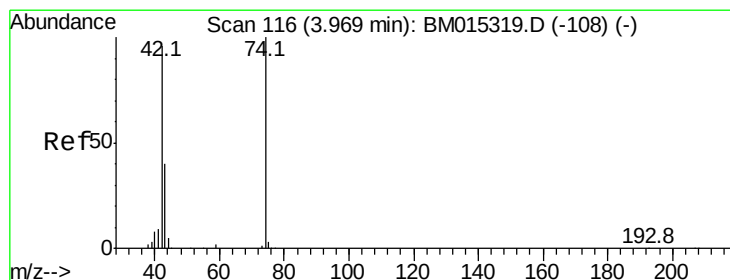
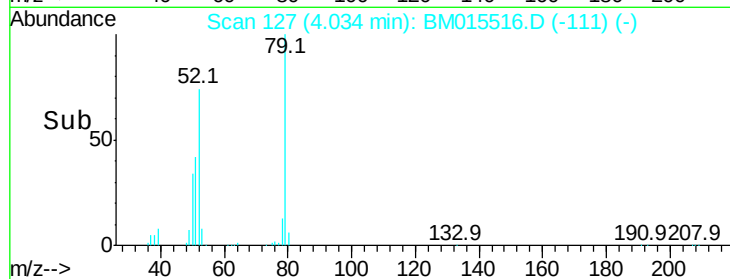
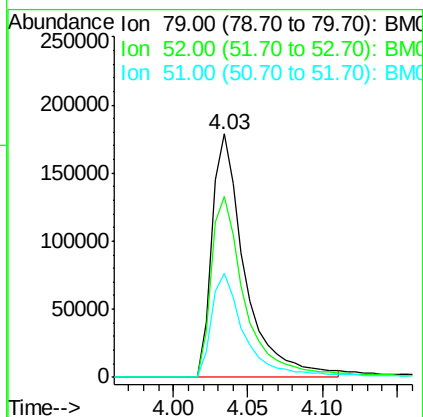
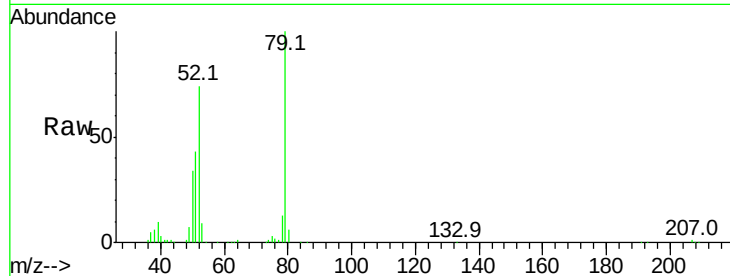




#3
 Pvridine
 Concen: 29.264 ng
 RT: 4.03 min Scan# 127
 Delta R.T. -0.01 min
 Lab File: BM015516.D
 Acq: 07 Jun 2018 08:21

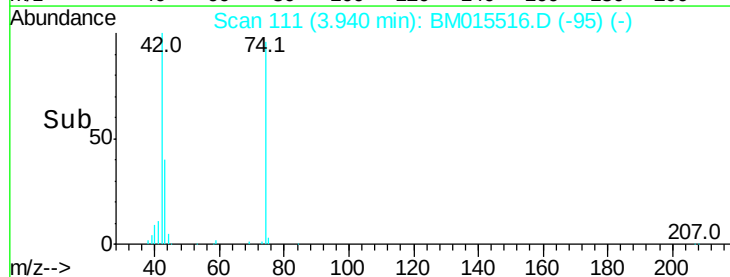
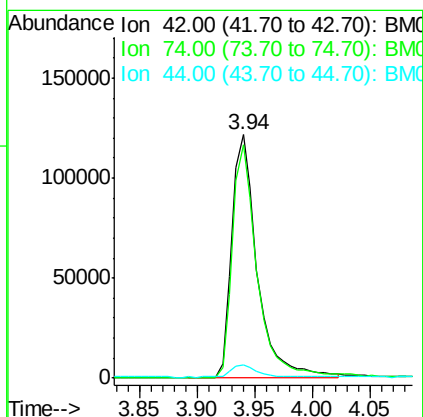
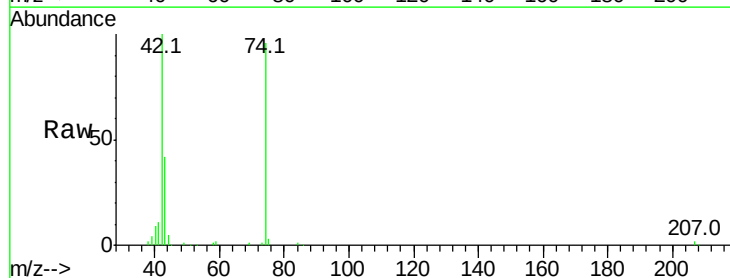
Instrument :
 BNA_M
 ClientSampleId :

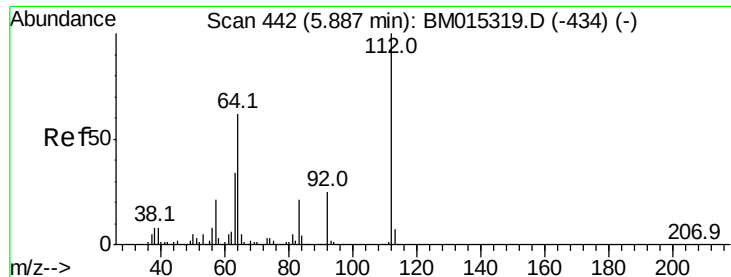
Tot Ion: 79 Resp: 276944
 Ion Ratio Lower Upper
 79 100
 52 74.4 51.1 76.7
 51 42.6 26.1 39.1#



#4
 n-Nitrosodimethylamine
 Concen: 35.358 ng
 RT: 3.94 min Scan# 111
 Delta R.T. -0.01 min
 Lab File: BM015516.D
 Acq: 07 Jun 2018 08:21

Tgt Ion: 42 Resp: 187215
 Ion Ratio Lower Upper
 42 100
 74 95.9 119.3 178.9#
 44 5.4 5.4 8.2#





#5

2-Fluorophenol

Concen: 107.325 ng

RT: 5.85 min Scan# 435

Delta R.T. -0.01 min

Lab File: BM015516.D

Acq: 07 Jun 2018 08:21

Instrument :

BNA_M

ClientSampleId :

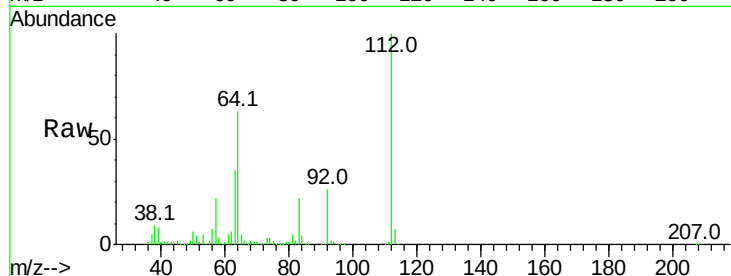
Tot Ion:112 Resp: 936775

Ion Ratio Lower Upper

112 100

64 62.9 38.6 57.8#

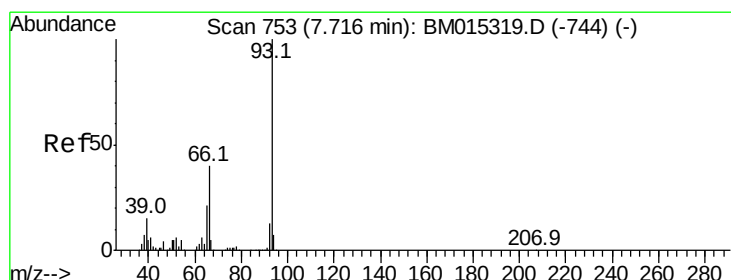
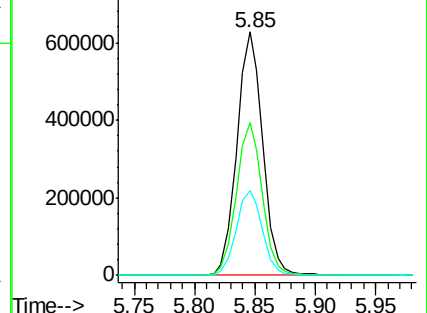
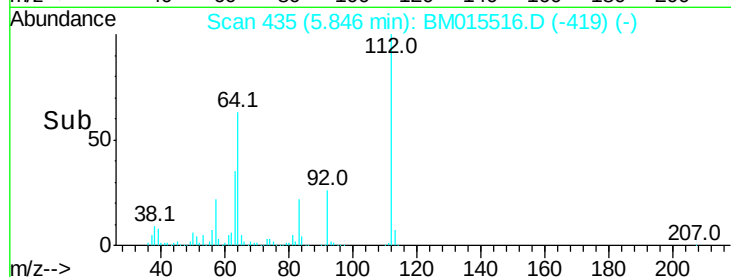
63 34.6 19.3 28.9#



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: 6.088 ng

RT: 7.67 min Scan# 745

Delta R.T. -0.01 min

Lab File: BM015516.D

Acq: 07 Jun 2018 08:21

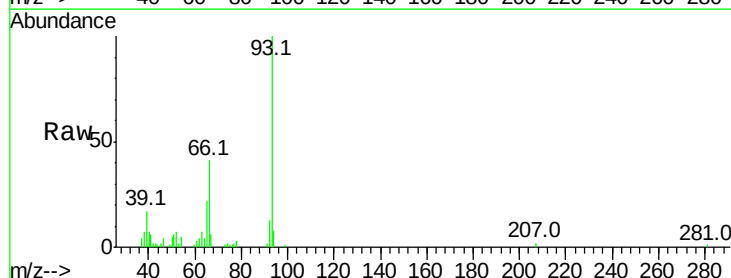
Tgt Ion: 93 Resp: 101881

Ion Ratio Lower Upper

93 100

66 41.1 30.8 46.2

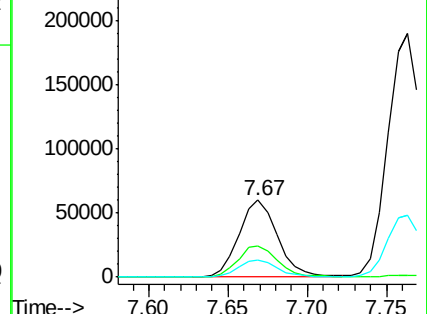
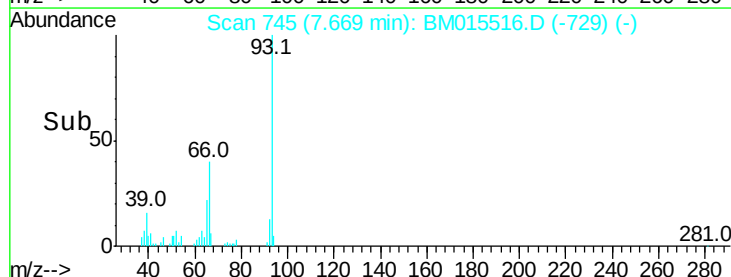
65 22.5 16.0 24.0

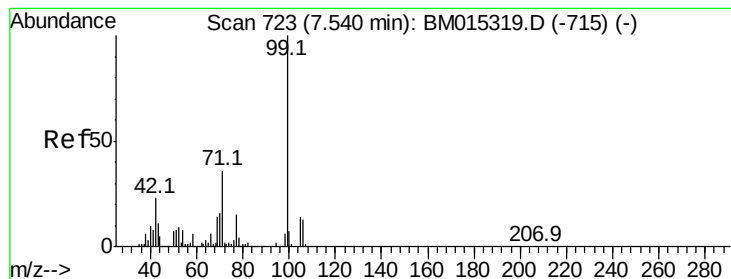


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 91.110 ng

RT: 7.50 min Scan# 716

Delta R.T. -0.01 min

Lab File: BM015516.D

Acq: 07 Jun 2018 08:21

Instrument :

BNA_M

ClientSampleId :

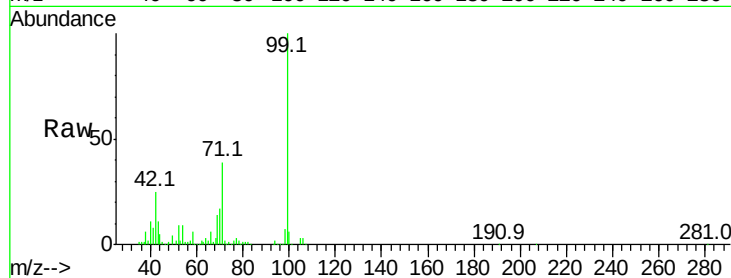
Tot Ion: 99 Resp: 1201966

Ion Ratio Lower Upper

99 100

42 24.5 11.0 16.4#

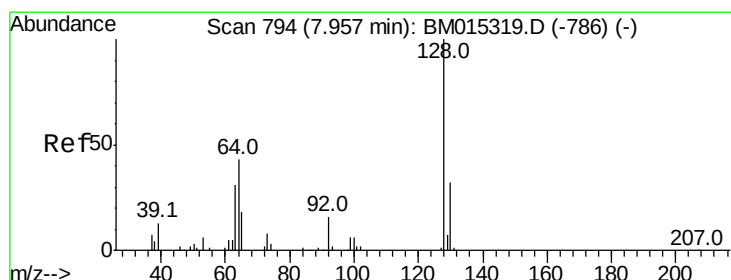
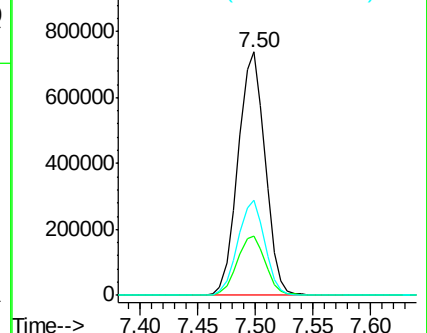
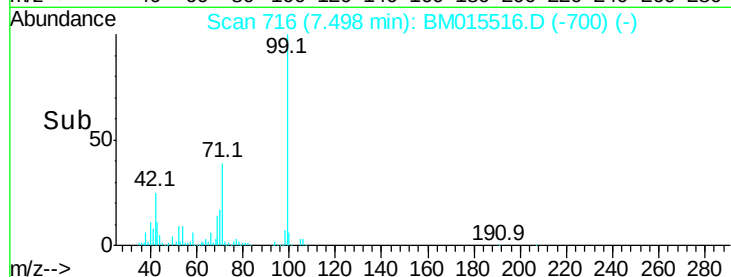
71 38.9 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM015516.D (-715) (-)

Ion 42.00 (41.70 to 42.70): BM015516.D (-715) (-)

Ion 71.00 (70.70 to 71.70): BM015516.D (-715) (-)



#8

2-Chlorophenol

Concen: 30.354 ng

RT: 7.91 min Scan# 786

Delta R.T. -0.01 min

Lab File: BM015516.D

Acq: 07 Jun 2018 08:21

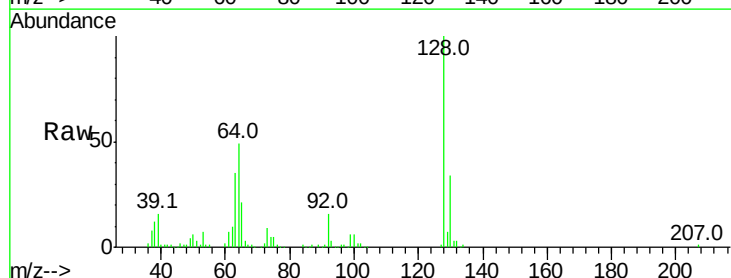
Tgt Ion: 128 Resp: 328245

Ion Ratio Lower Upper

128 100

130 33.9 12.0 52.0

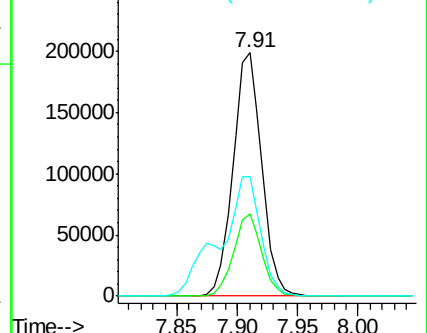
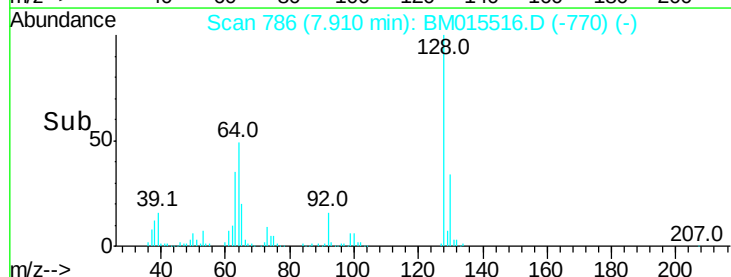
64 48.9 24.9 64.9

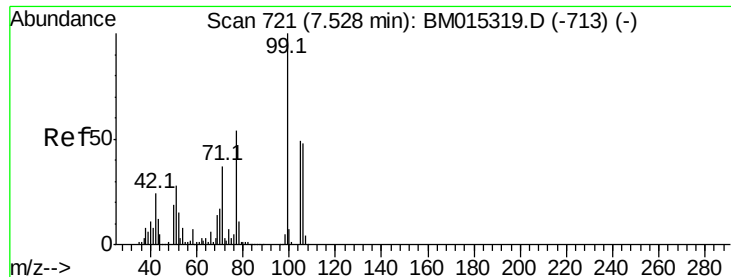


Abundance Ion 128.00 (127.70 to 128.70): BM015516.D (-786) (-)

Ion 130.00 (129.70 to 130.70): BM015516.D (-786) (-)

Ion 64.00 (63.70 to 64.70): BM015516.D (-786) (-)





#9

Benzaldehyde

Concen: 18.794 ng

RT: 7.48 min Scan# 713

Delta R.T. -0.01 min

Lab File: BM015516.D

Acq: 07 Jun 2018 08:21

Instrument :

BNA_M

ClientSampleId :

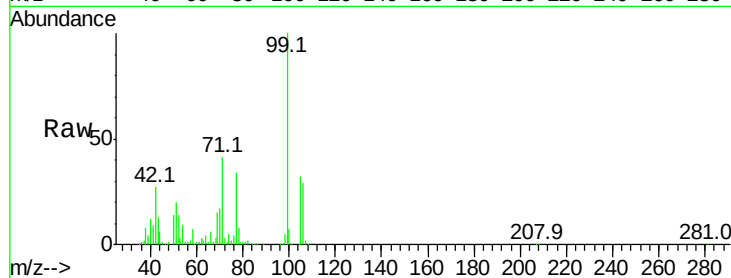
Tot Ion: 77 Resp: 157820

Ion Ratio Lower Upper

77 100

105 92.3 78.8 118.8

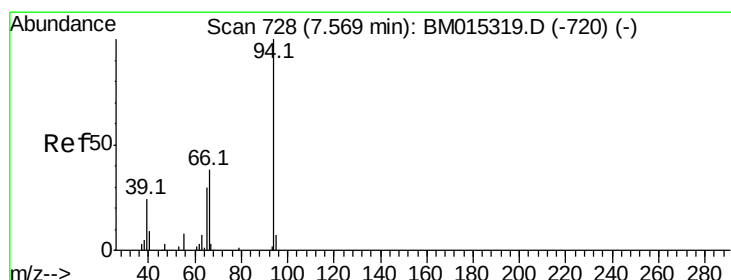
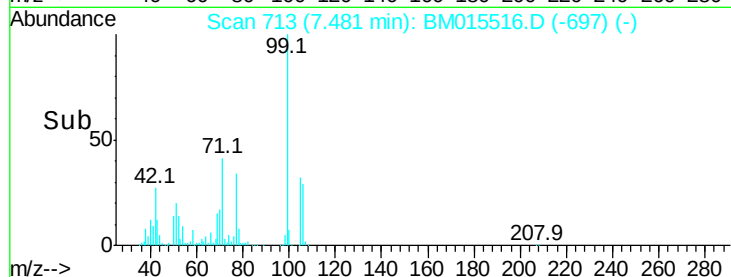
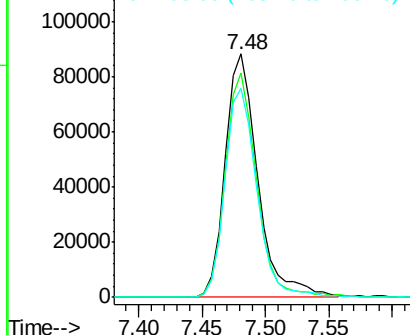
106 85.8 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM015516.D (-697) (-)

Ion 105.00 (104.70 to 105.70): BM015516.D (-697) (-)

Ion 106.00 (105.70 to 106.70): BM015516.D (-697) (-)



#10

Phenol

Concen: 29.096 ng

RT: 7.52 min Scan# 720

Delta R.T. -0.01 min

Lab File: BM015516.D

Acq: 07 Jun 2018 08:21

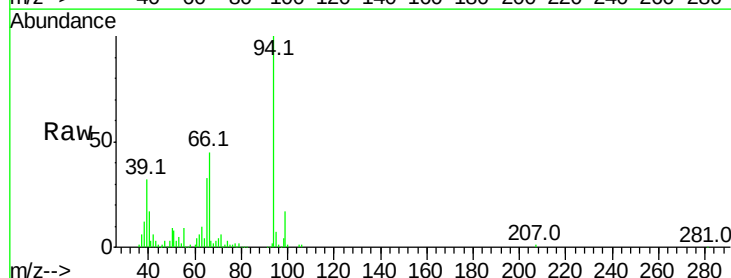
Tgt Ion: 94 Resp: 389329

Ion Ratio Lower Upper

94 100

65 33.5 18.8 58.8

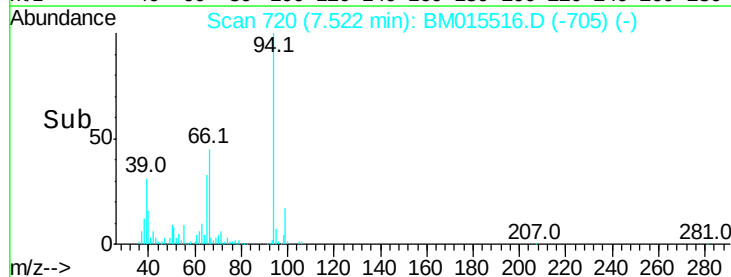
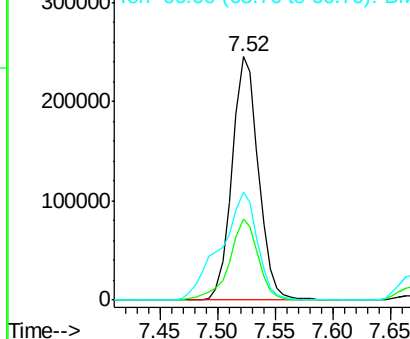
66 44.6 39.9 79.9

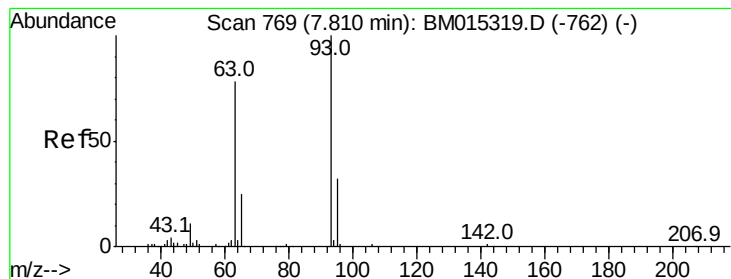


Abundance Ion 94.00 (93.70 to 94.70): BM015516.D (-705) (-)

Ion 65.00 (64.70 to 65.70): BM015516.D (-705) (-)

Ion 66.00 (65.70 to 66.70): BM015516.D (-705) (-)

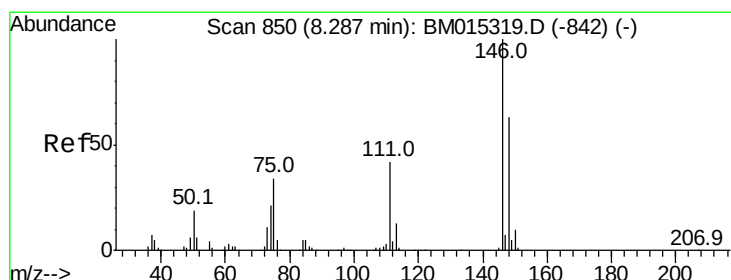
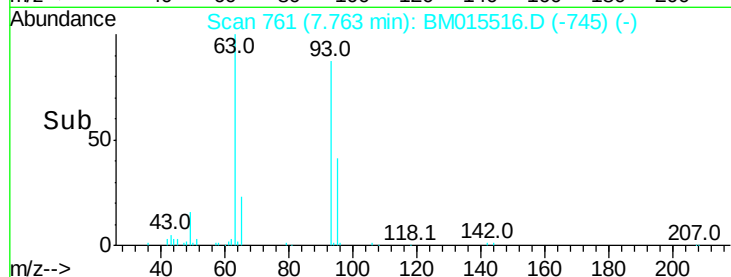
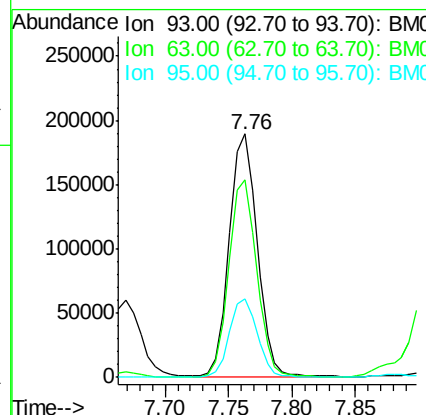
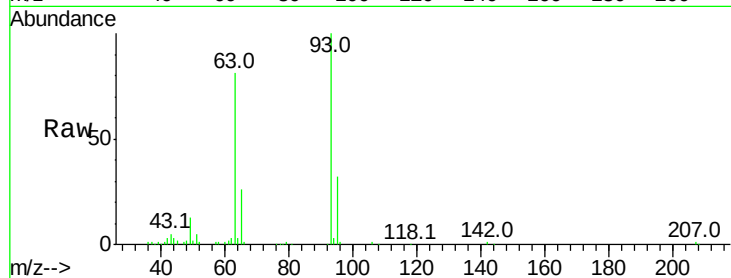




#11
bis(2-Chloroethyl)ether
Concen: 27.666 ng
RT: 7.76 min Scan# 761
Delta R.T. -0.01 min
Lab File: BM015516.D
Acq: 07 Jun 2018 08:21

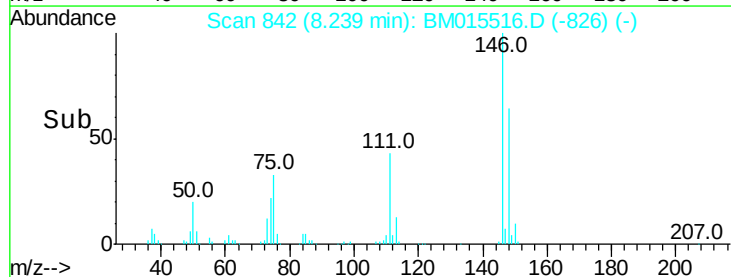
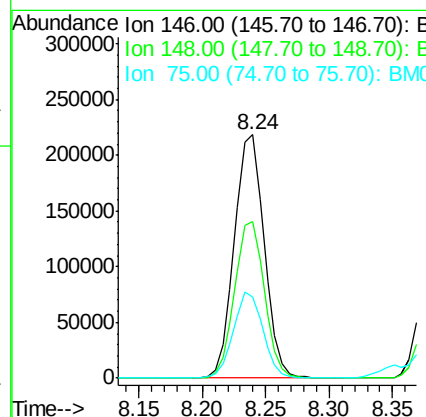
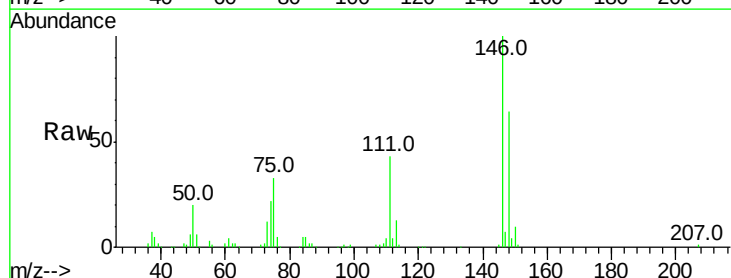
Instrument :
BNA_M
ClientSampled :

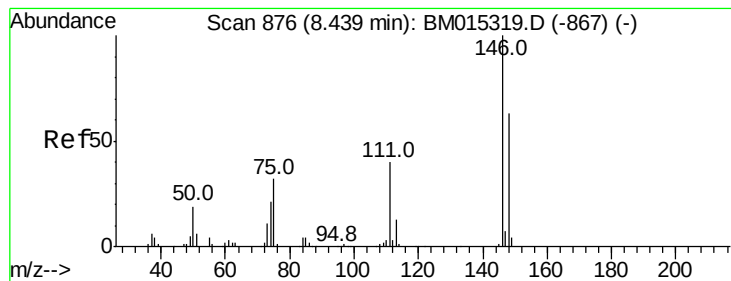
Tot Ion	Ratio	Lower	Upper
93	100		
63	81.2	49.5	89.5
95	32.3	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 30.765 ng
RT: 8.24 min Scan# 842
Delta R.T. -0.01 min
Lab File: BM015516.D
Acq: 07 Jun 2018 08:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.9	76.3
75	33.1	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 30.419 ng

RT: 8.39 min Scan# 867

Delta R.T. -0.01 min

Lab File: BM015516.D

Acq: 07 Jun 2018 08:21

Instrument :

BNA_M

ClientSampled :

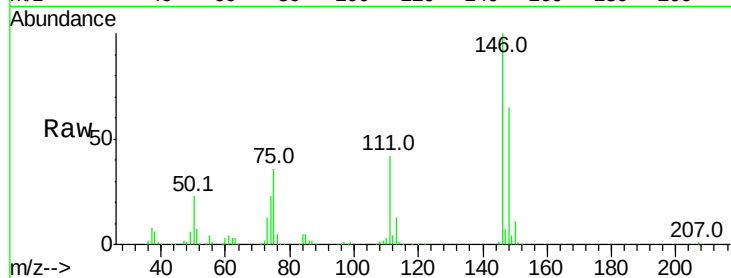
Tot Ion:146 Resp: 358848

Ion Ratio Lower Upper

146 100

148 64.6 51.9 77.9

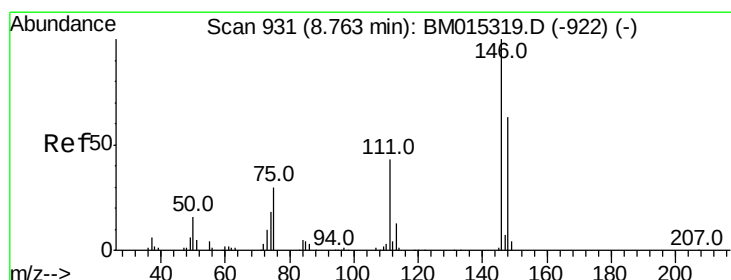
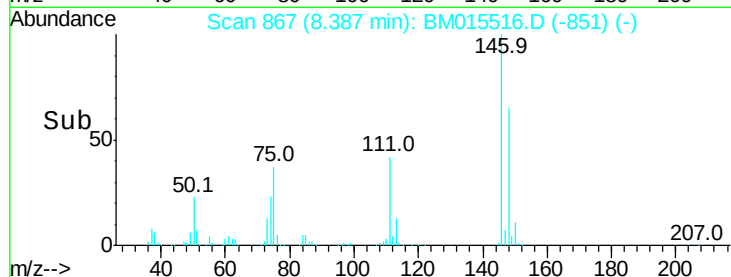
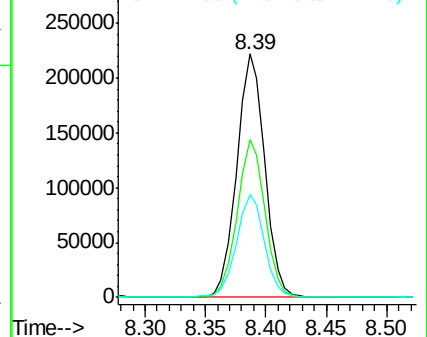
111 42.4 29.2 43.8



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: 29.950 ng

RT: 8.71 min Scan# 922

Delta R.T. -0.01 min

Lab File: BM015516.D

Acq: 07 Jun 2018 08:21

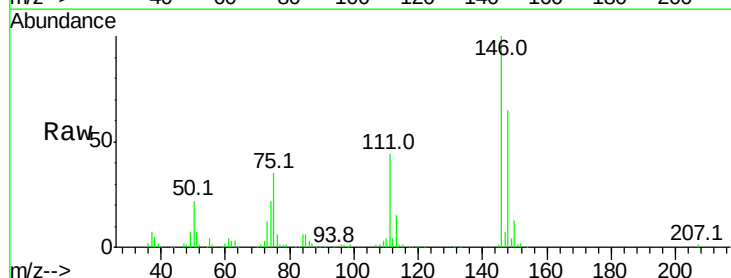
Tgt Ion:146 Resp: 345264

Ion Ratio Lower Upper

146 100

148 64.6 52.3 78.5

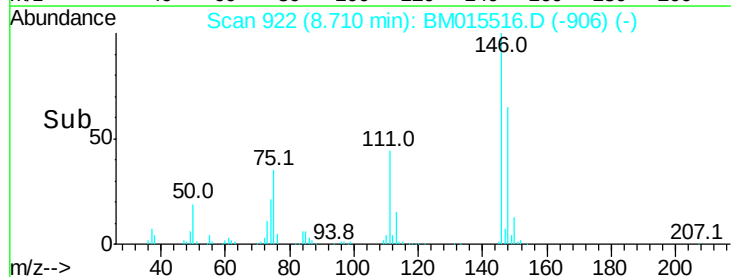
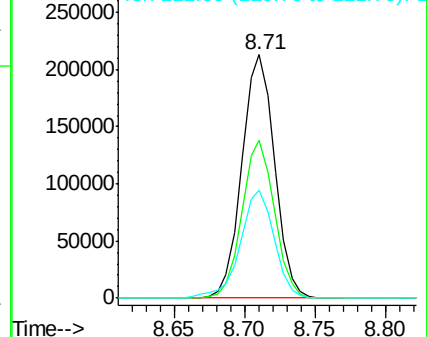
111 44.3 30.6 45.8

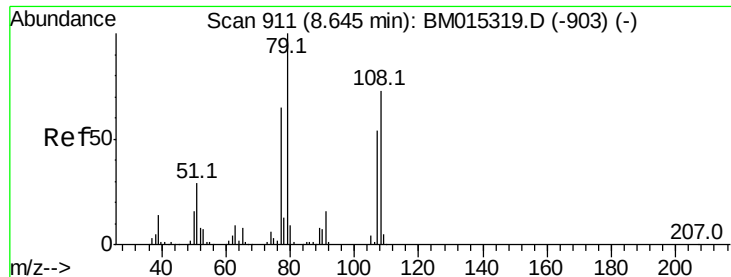


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 26.394 ng

RT: 8.60 min Scan# 903

Delta R.T. -0.01 min

Lab File: BM015516.D

Acq: 07 Jun 2018 08:21

Instrument :

BNA_M

ClientSampleId :

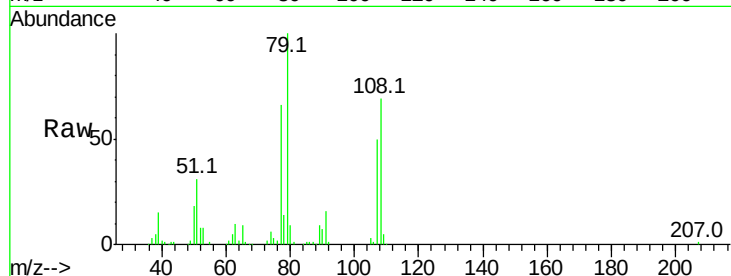
Tot Ion: 79 Resp: 278687

Ion Ratio Lower Upper

79 100

108 68.9 65.0 97.4

77 65.8 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM015516.D (-935) (-)

Ion 108.00 (107.70 to 108.70): BM015516.D (-935) (-)

Ion 77.00 (76.70 to 77.70): BM015516.D (-935) (-)

8.60

200000

150000

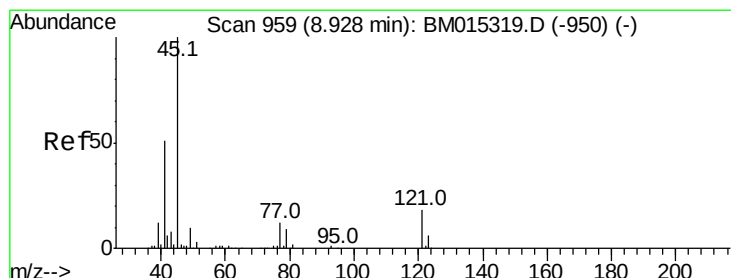
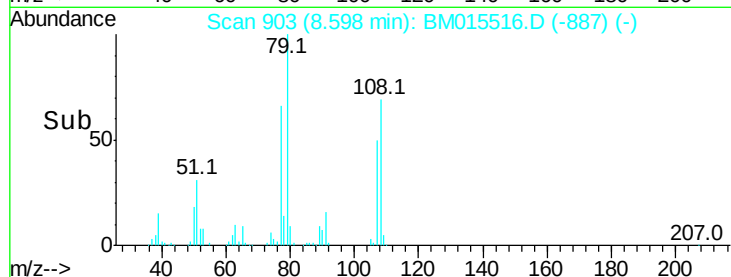
100000

50000

0

8.55 8.60 8.65

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 27.521 ng

RT: 8.88 min Scan# 951

Delta R.T. -0.01 min

Lab File: BM015516.D

Acq: 07 Jun 2018 08:21

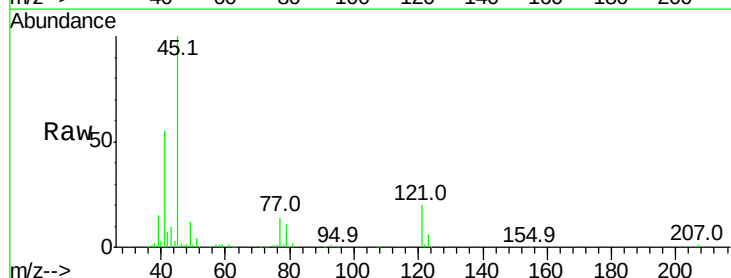
Tgt Ion: 45 Resp: 477833

Ion Ratio Lower Upper

45 100

77 13.7 0.0 35.2

79 10.6 0.0 32.0



Abundance Ion 45.00 (44.70 to 45.70): BM015516.D (-935) (-)

Ion 77.00 (76.70 to 77.70): BM015516.D (-935) (-)

Ion 79.00 (78.70 to 79.70): BM015516.D (-935) (-)

8.88

250000

200000

150000

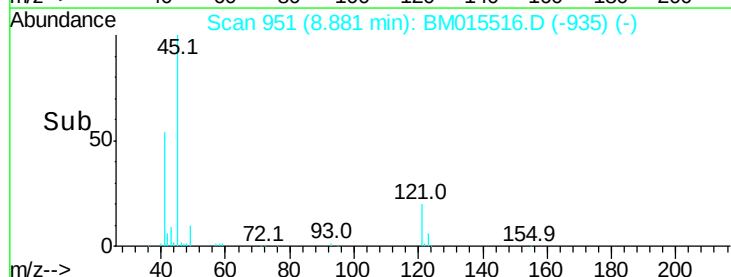
100000

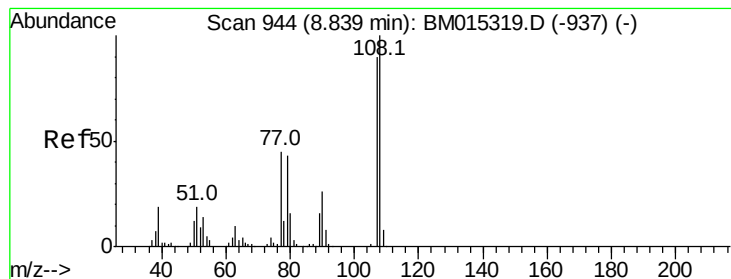
50000

0

8.80 8.88 8.90 9.00

Time-->

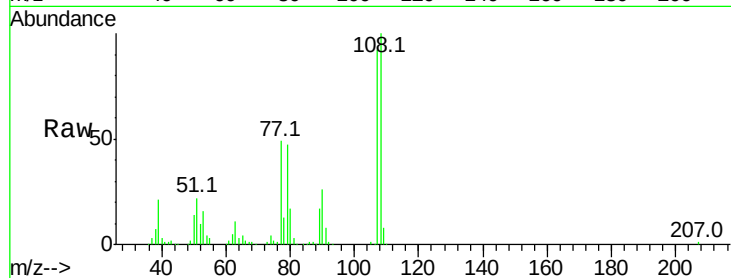




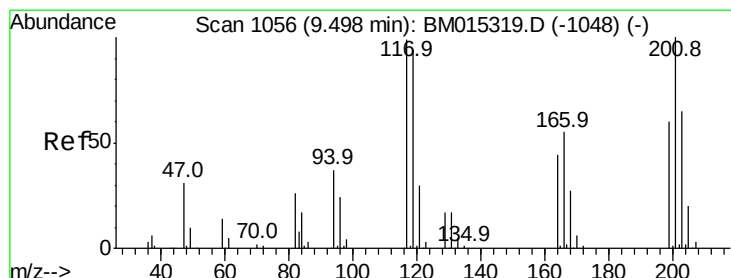
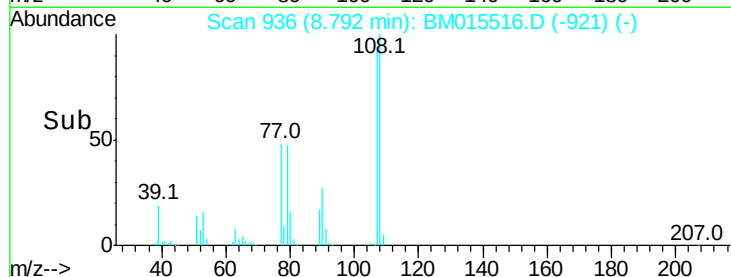
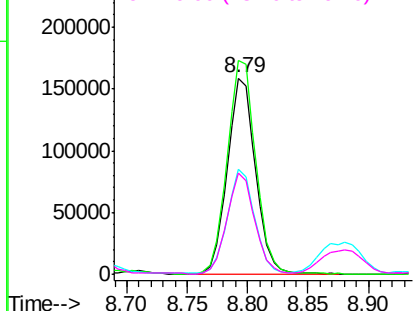
#17
2-Methylphenol
Concen: 27.480 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BM015516.D
Acq: 07 Jun 2018 08:21

Instrument :
BNA_M
ClientSampleId :

Tot Ion:107 Resp: 258694
Ion Ratio Lower Upper
107 100
108 108.7 89.8 134.8
77 53.2 32.6 48.8#
79 51.5 32.8 49.2#

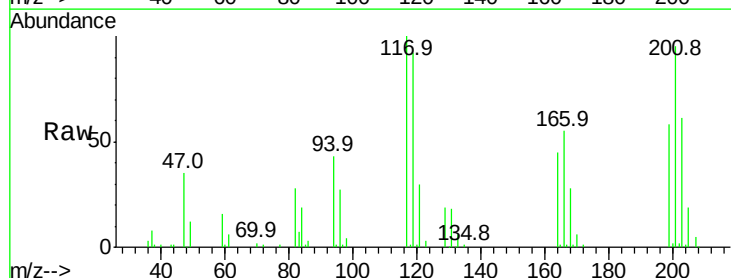


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

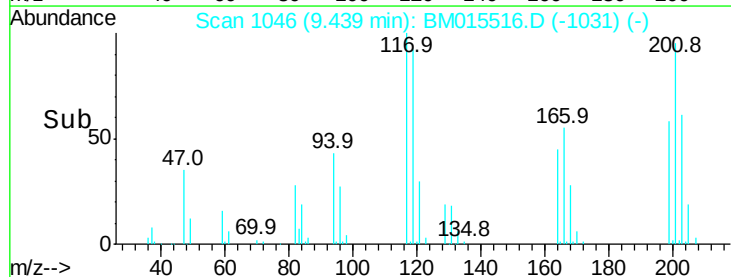
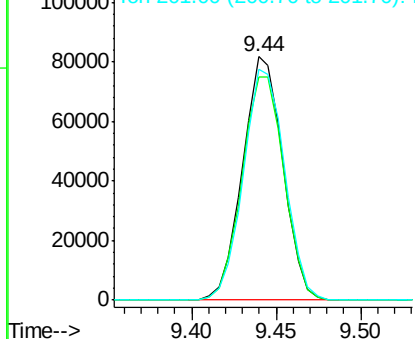


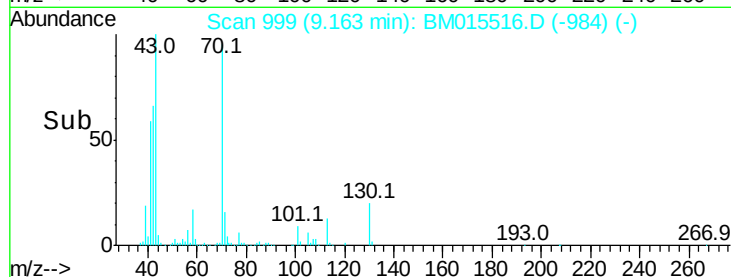
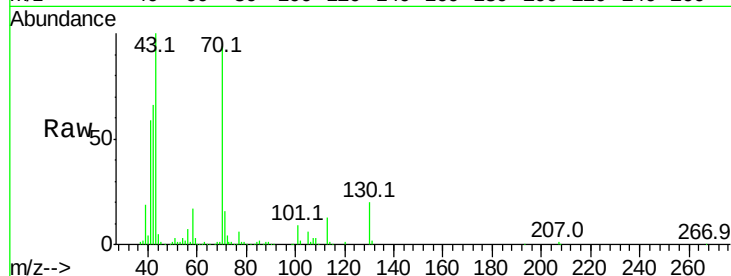
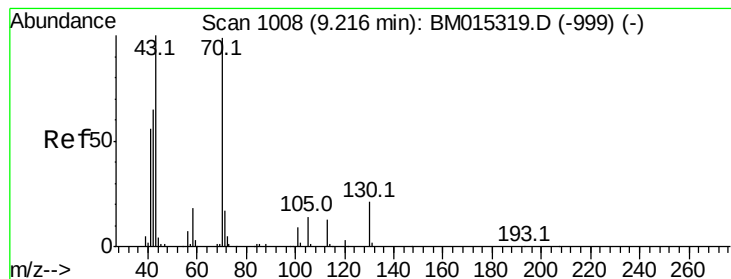
#18
Hexachloroethane
Concen: 31.216 ng
RT: 9.44 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BM015516.D
Acq: 07 Jun 2018 08:21

Tgt Ion:117 Resp: 135633
Ion Ratio Lower Upper
117 100
119 91.8 79.2 118.8
201 95.0 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: 24.007 ng

RT: 9.16 min Scan# 999

Delta R.T. -0.01 min

Lab File: BM015516.D

Acq: 07 Jun 2018 08:21

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 239474

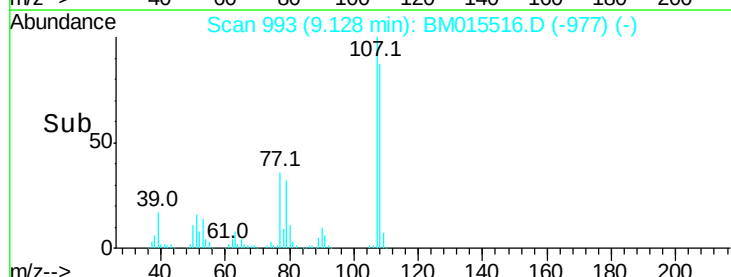
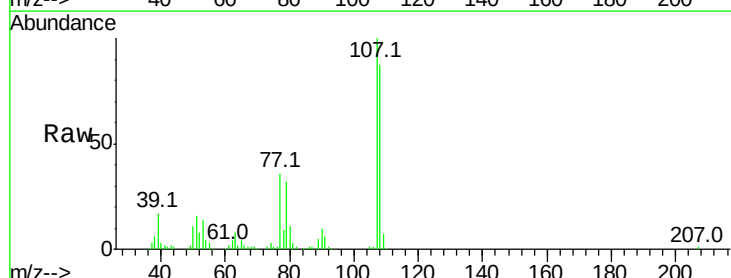
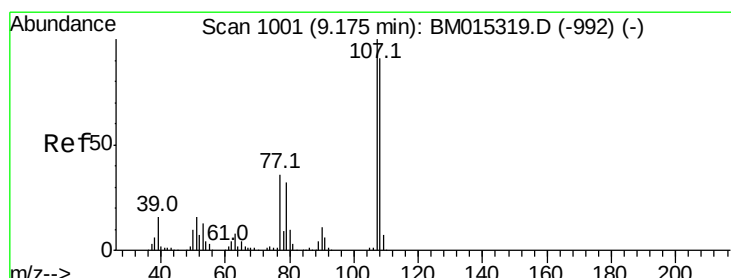
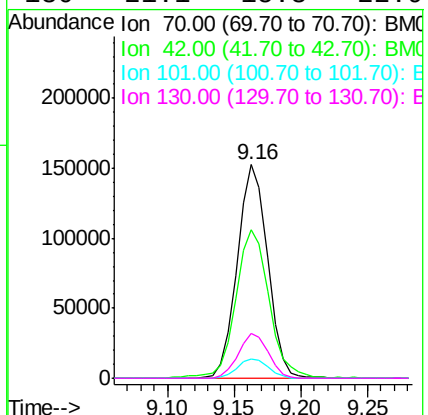
Ion Ratio Lower Upper

70 100

42 69.4 44.5 66.7#

101 9.0 7.4 11.2

130 21.1 15.3 22.9



#20

3+4-Methylphenols

Concen: 26.572 ng

RT: 9.13 min Scan# 993

Delta R.T. -0.01 min

Lab File: BM015516.D

Acq: 07 Jun 2018 08:21

Tgt Ion: 107 Resp: 345933

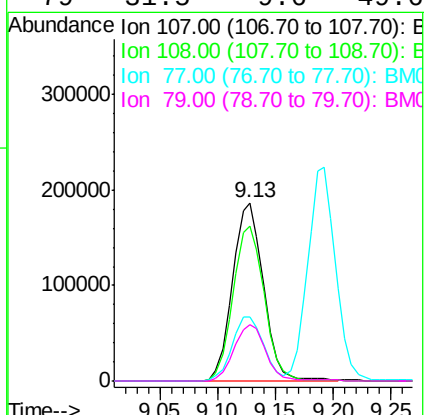
Ion Ratio Lower Upper

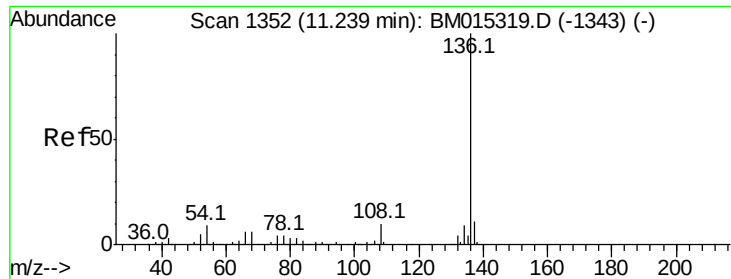
107 100

108 87.1 73.2 113.2

77 36.1 10.7 50.7

79 31.5 9.6 49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.19 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BM015516.D

Acq: 07 Jun 2018 08:21

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 576866

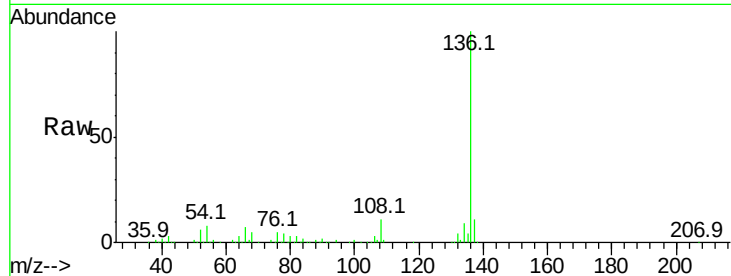
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 8.3 4.6 6.8#

68 5.5 3.7 5.5

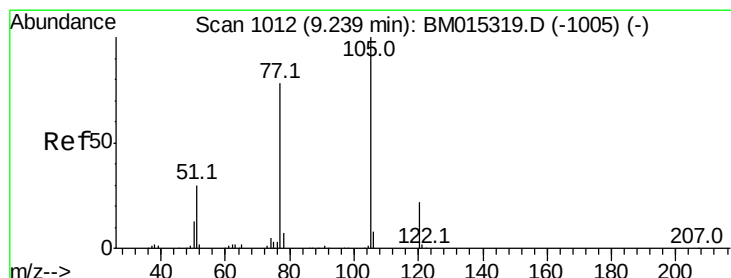
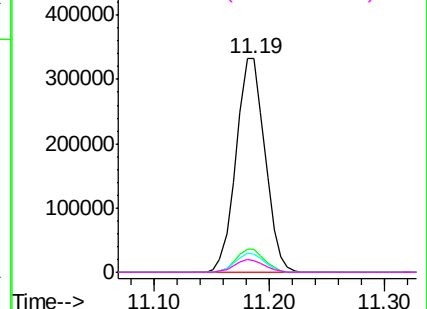
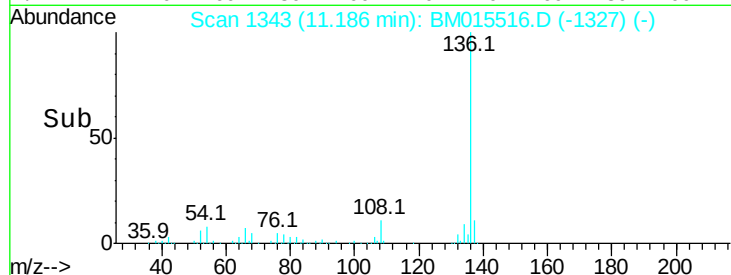


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 31.890 ng

RT: 9.19 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BM015516.D

Acq: 07 Jun 2018 08:21

Tgt Ion:105 Resp: 452524

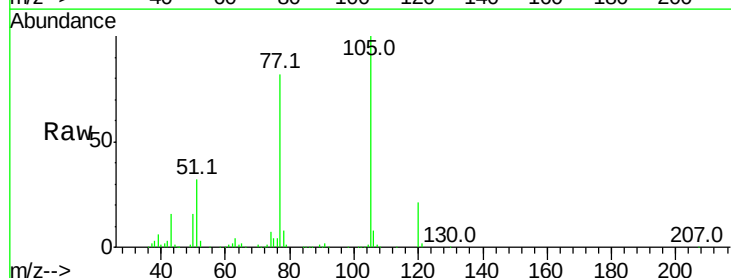
Ion Ratio Lower Upper

105 100

71 0.3 0.6 1.0#

51 32.1 21.6 32.4

120 21.5 16.1 24.1

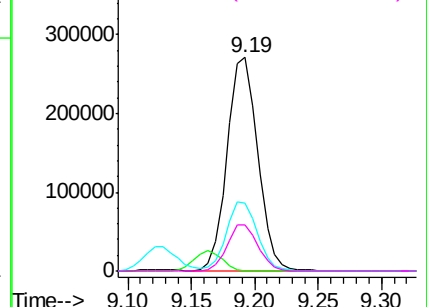
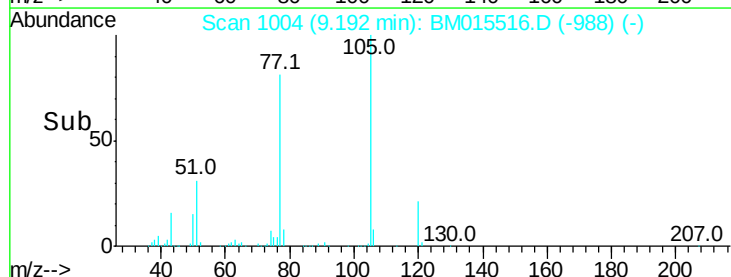


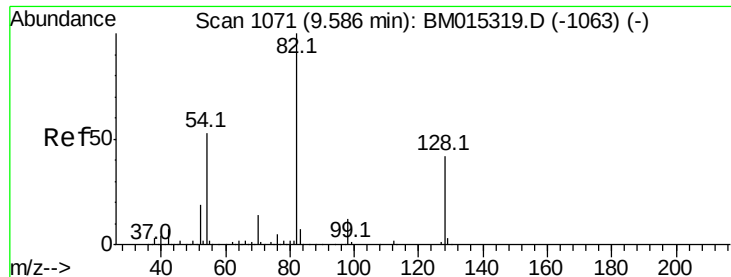
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

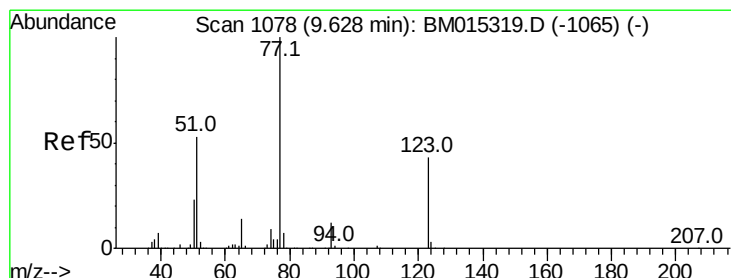
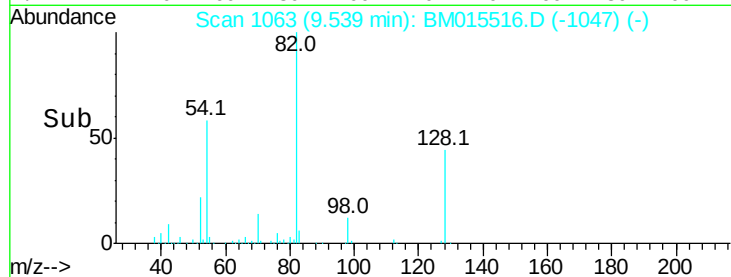
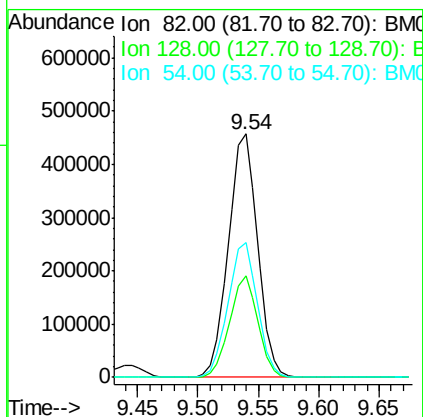
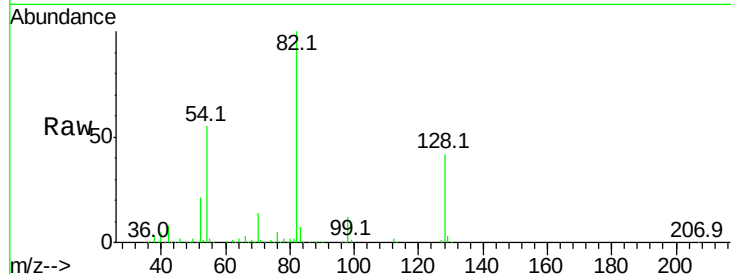




#23
Nitrobenzene-d5
Concen: 72.757 ng
RT: 9.54 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BM015516.D
Acq: 07 Jun 2018 08:21

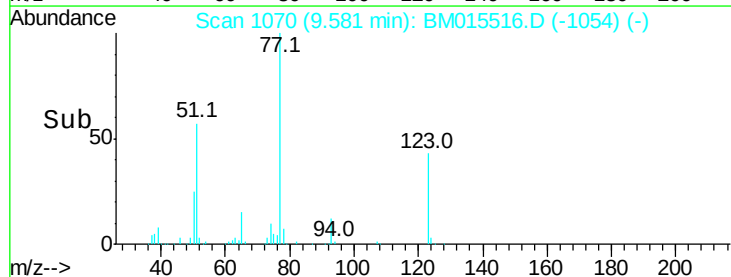
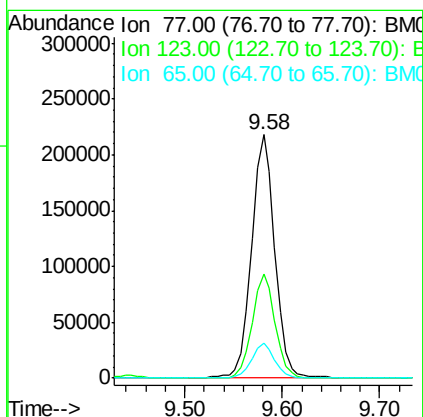
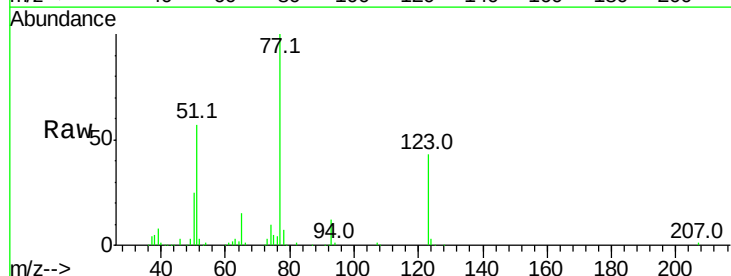
Instrument :
BNA_M
ClientSampled :

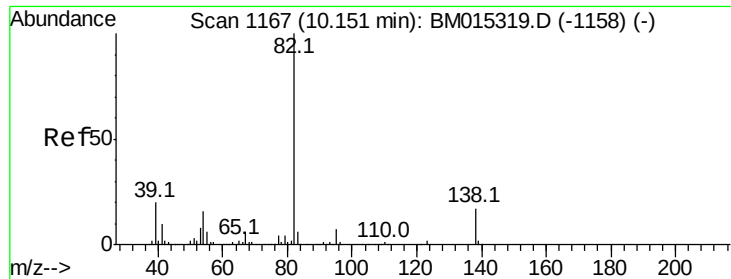
Tot Ion: 82 Resp: 771623
Ion Ratio Lower Upper
82 100
128 41.9 32.8 49.2
54 55.2 40.6 60.8



#24
Nitrobenzene
Concen: 32.973 ng
RT: 9.58 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BM015516.D
Acq: 07 Jun 2018 08:21

Tgt Ion: 77 Resp: 366595
Ion Ratio Lower Upper
77 100
123 42.7 32.6 49.0
65 14.6 10.9 16.3





#25

Isophorone

Concen: 28.131 ng

RT: 10.10 min Scan# 1159

Delta R.T. -0.01 min

Lab File: BM015516.D

Acq: 07 Jun 2018 08:21

Instrument :

BNA_M

ClientSampled :

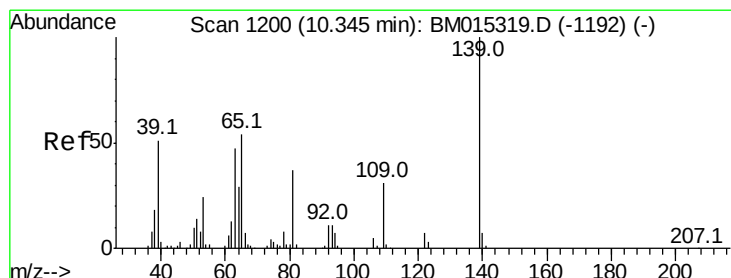
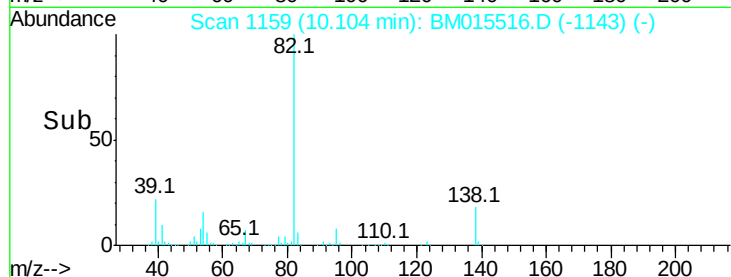
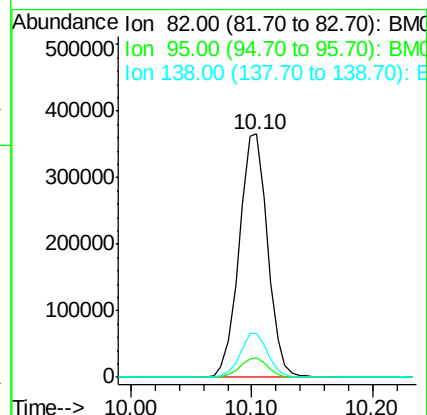
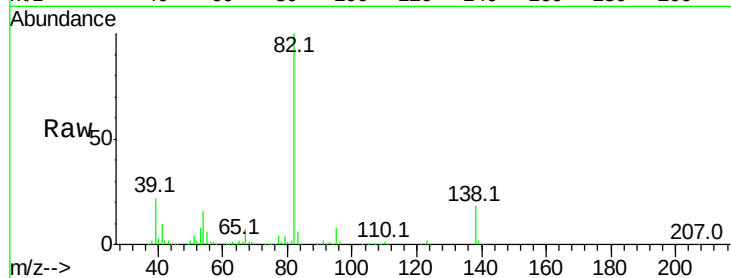
Tot Ion: 82 Resp: 601112

Ion Ratio Lower Upper

82 100

95 7.8 5.8 8.6

138 17.8 16.3 24.5



#26

2-Nitrophenol

Concen: 32.388 ng

RT: 10.29 min Scan# 1191

Delta R.T. -0.01 min

Lab File: BM015516.D

Acq: 07 Jun 2018 08:21

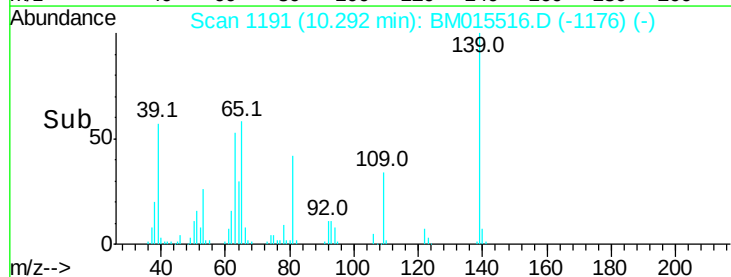
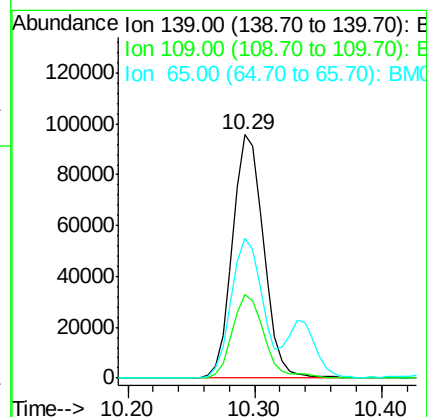
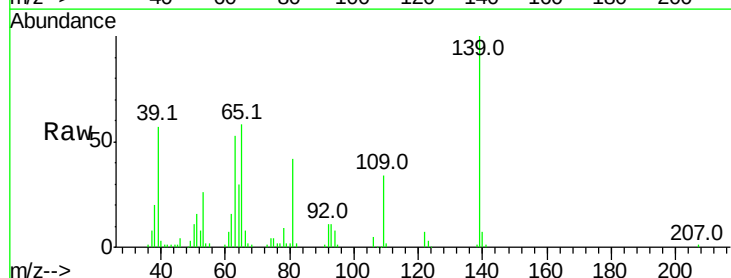
Tgt Ion: 139 Resp: 162385

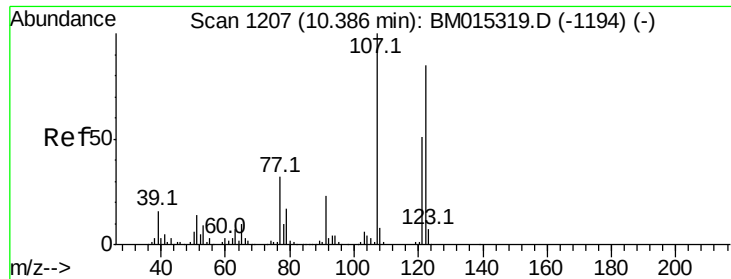
Ion Ratio Lower Upper

139 100

109 34.1 20.1 30.1#

65 57.7 31.5 47.3#

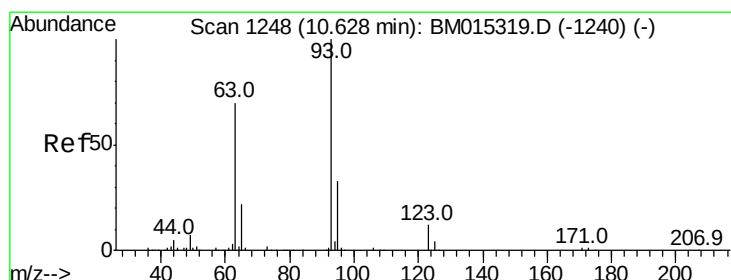
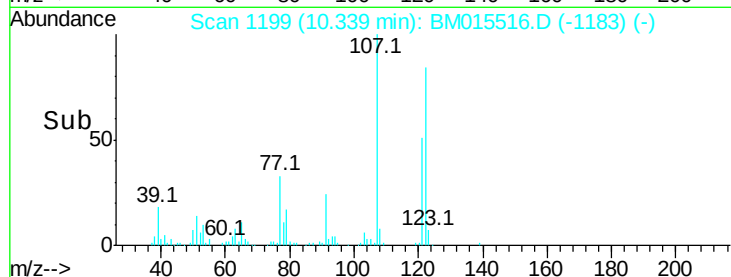
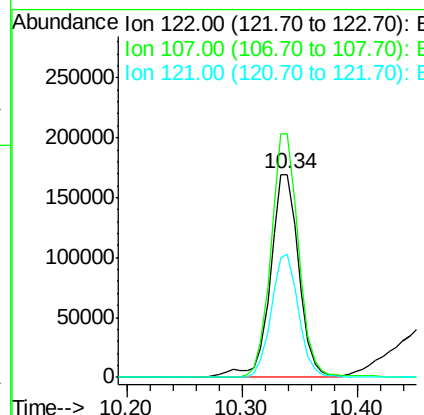
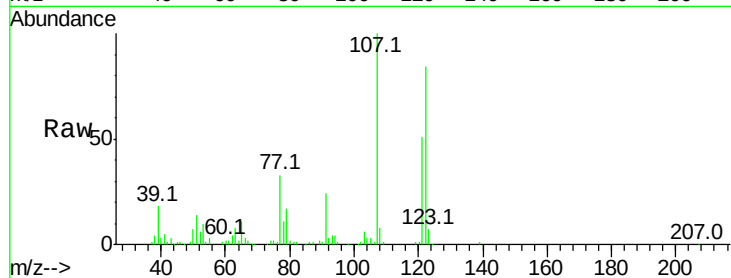




#27
 2,4-Dimethylphenol
 Concen: 31.175 ng
 RT: 10.34 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BM015516.D
 Acq: 07 Jun 2018 08:21

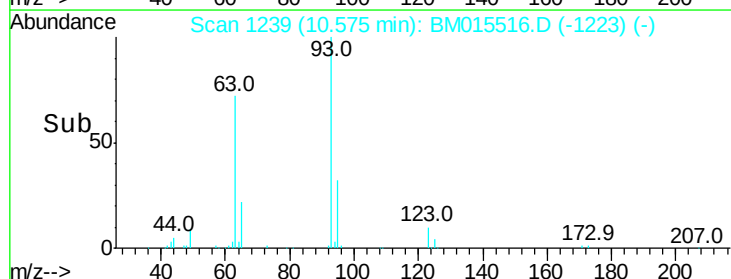
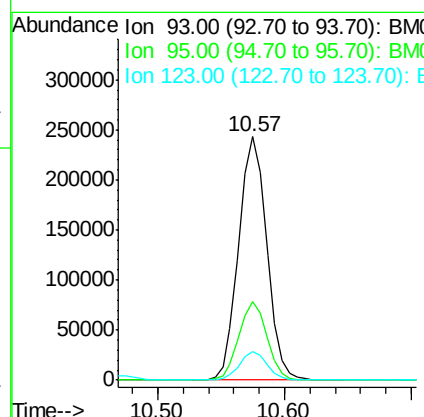
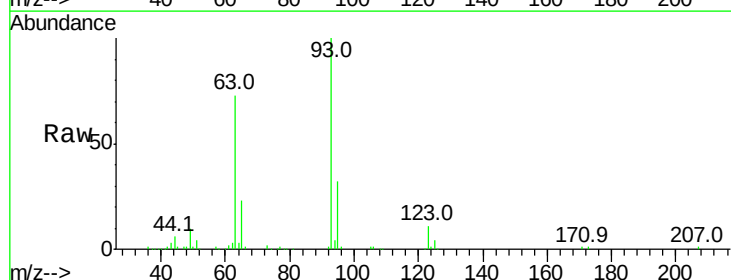
Instrument :
 BNA_M
 ClientSampled :

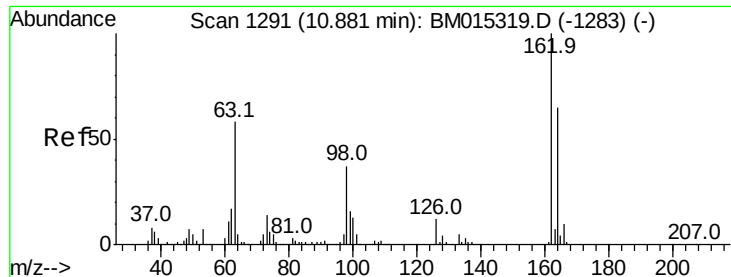
Tot Ion:122 Resp: 293281
 Ion Ratio Lower Upper
 122 100
 107 119.7 84.7 127.1
 121 60.8 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 29.735 ng
 RT: 10.57 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BM015516.D
 Acq: 07 Jun 2018 08:21

Tgt Ion: 93 Resp: 373488
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.5 38.3
 123 11.5 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 32.033 ng

RT: 10.83 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BM015516.D

Acq: 07 Jun 2018 08:21

Instrument :

BNA_M

ClientSampled :

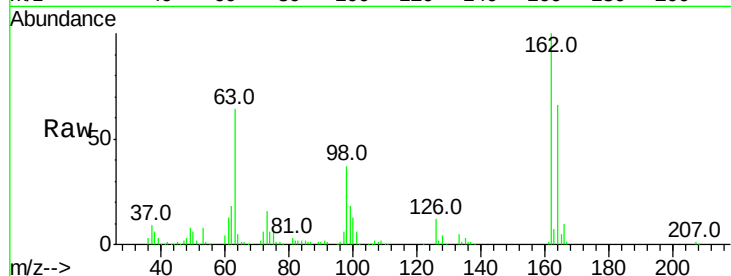
Tot Ion:162 Resp: 280877

Ion Ratio Lower Upper

162 100

164 65.7 42.8 82.8

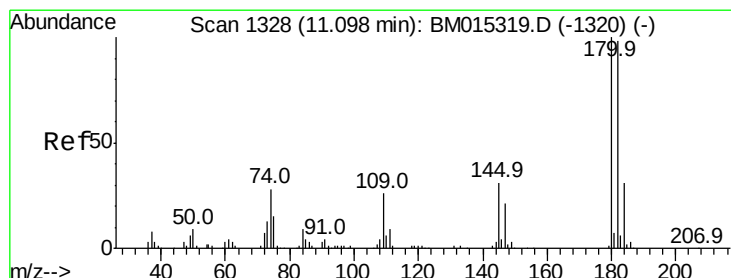
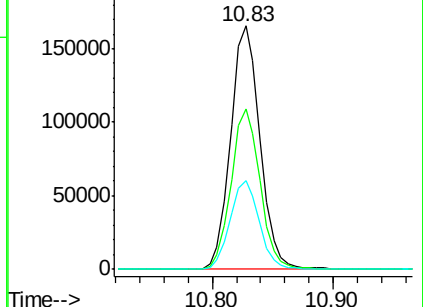
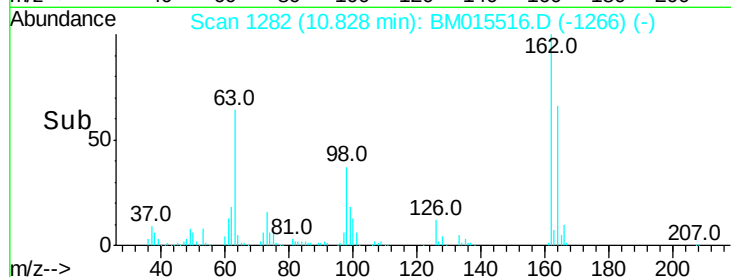
98 36.5 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 32.816 ng

RT: 11.04 min Scan# 1318

Delta R.T. -0.01 min

Lab File: BM015516.D

Acq: 07 Jun 2018 08:21

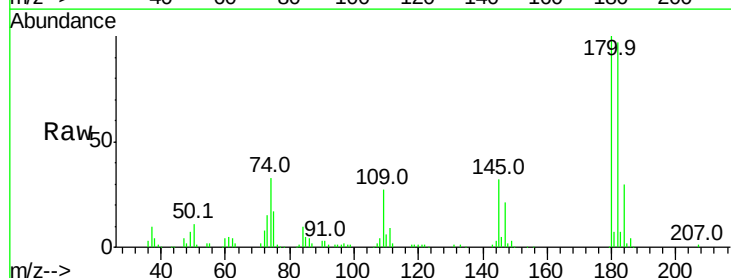
Tgt Ion:180 Resp: 309037

Ion Ratio Lower Upper

180 100

182 97.1 77.6 116.4

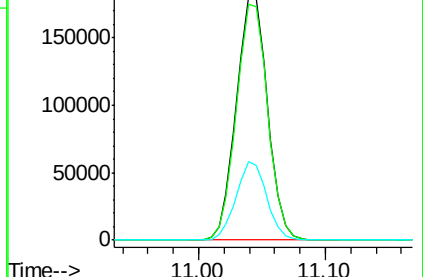
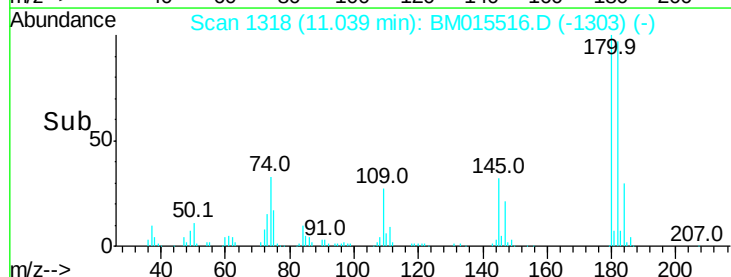
145 32.3 23.4 35.2

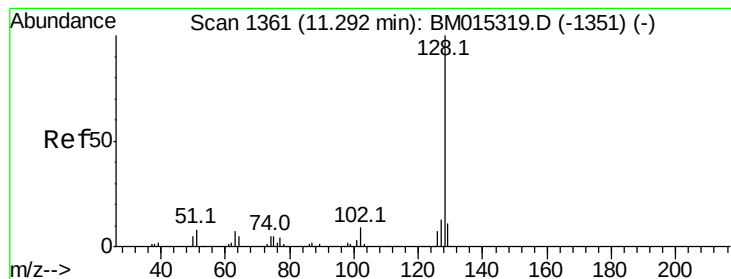


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 32.006 ng

RT: 11.23 min Scan# 1351

Delta R.T. -0.01 min

Lab File: BM015516.D

Acq: 07 Jun 2018 08:21

Instrument :

BNA_M

ClientSampleId :

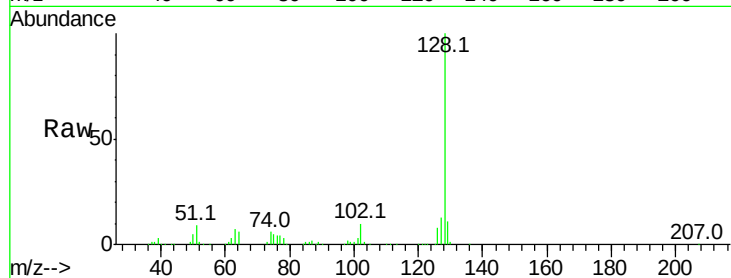
Tot Ion:128 Resp: 956893

Ion Ratio Lower Upper

128 100

129 10.8 8.9 13.3

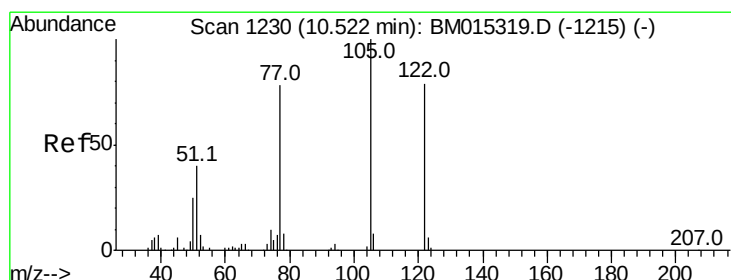
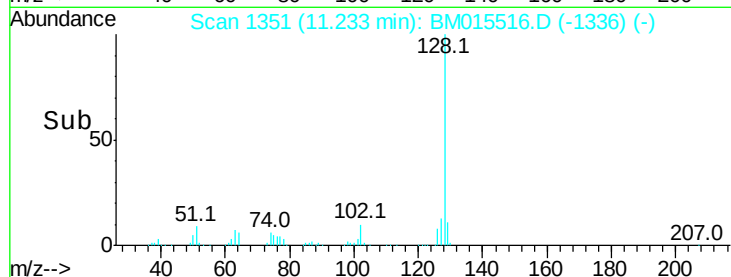
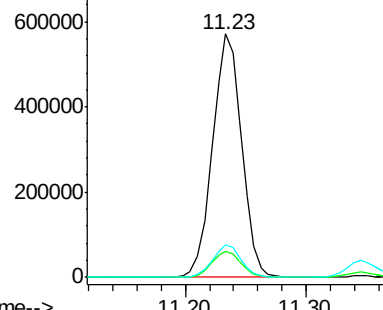
127 13.1 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 24.003 ng

RT: 10.47 min Scan# 1221

Delta R.T. -0.03 min

Lab File: BM015516.D

Acq: 07 Jun 2018 08:21

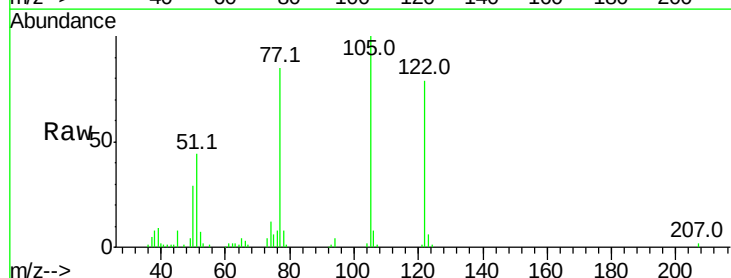
Tgt Ion:122 Resp: 160106

Ion Ratio Lower Upper

122 100

105 127.3 99.9 139.9

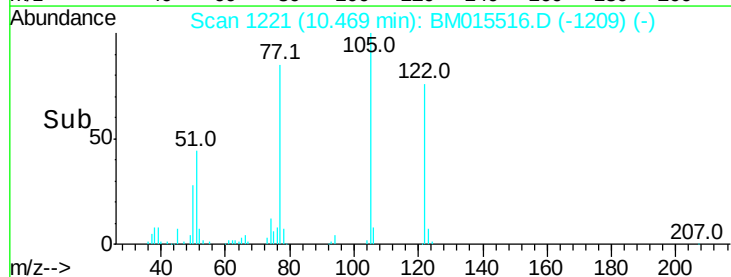
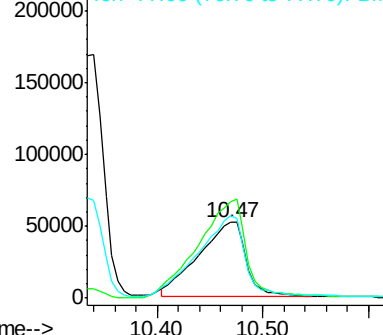
77 108.8 73.7 113.7

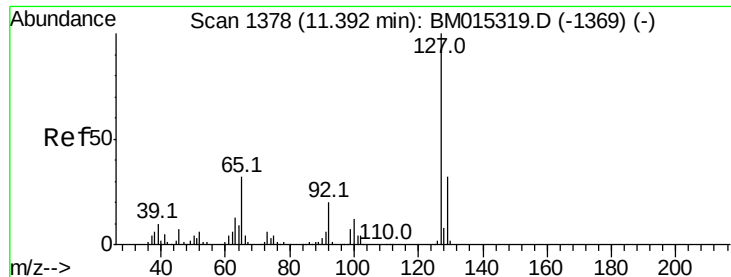


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

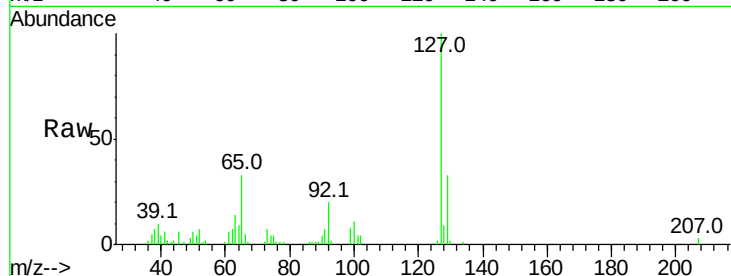




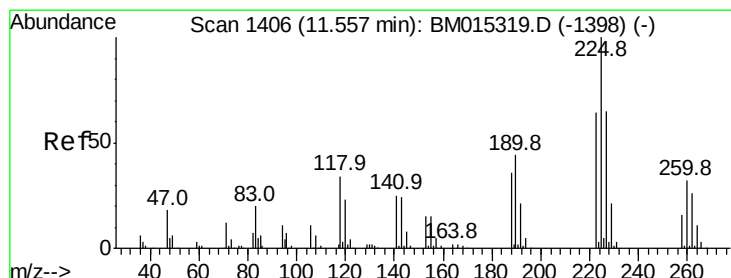
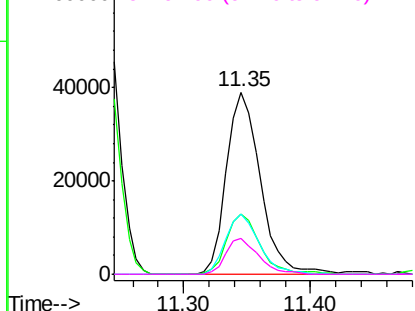
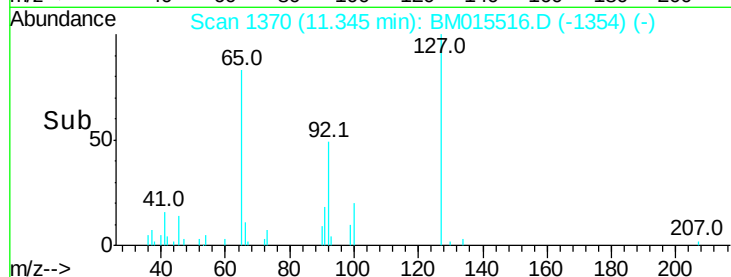
#33
4-Chloroaniline
Concen: 5.469 ng
RT: 11.35 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BM015516.D
Acq: 07 Jun 2018 08:21

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	72557
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.3	37.9
65	33.4	17.6	26.4
92	19.6	13.1	19.7

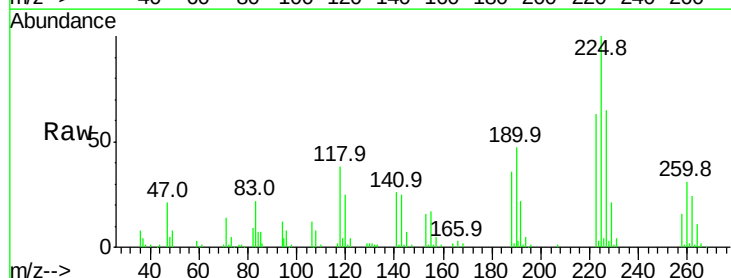


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

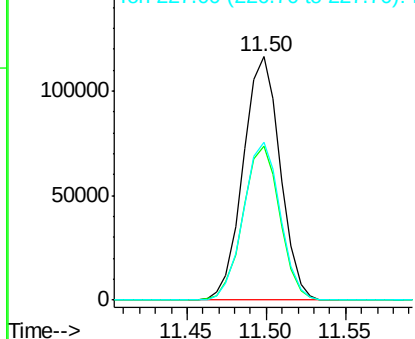
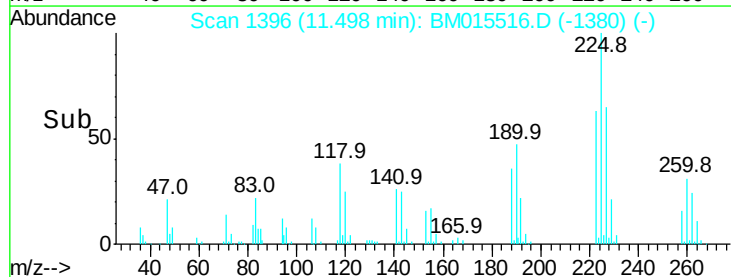


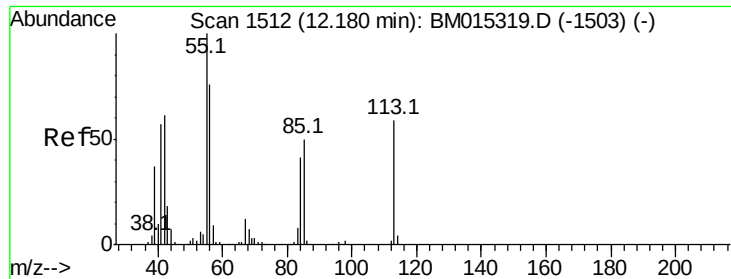
#34
Hexachlorobutadiene
Concen: 34.515 ng
RT: 11.50 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BM015516.D
Acq: 07 Jun 2018 08:21

Tgt Ion:	225	Resp:	188861
Ion	Ratio	Lower	Upper
225	100		
223	63.3	47.9	71.9
227	64.8	50.1	75.1



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

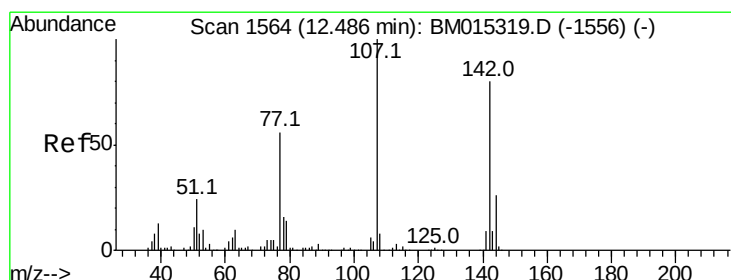
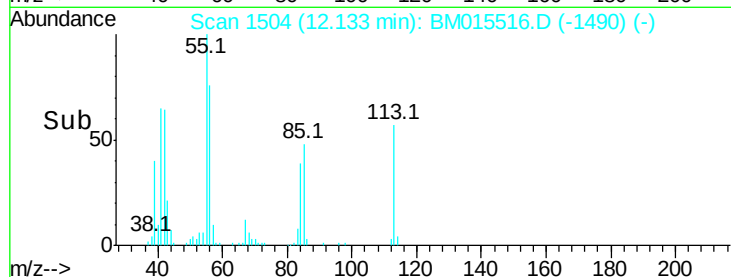
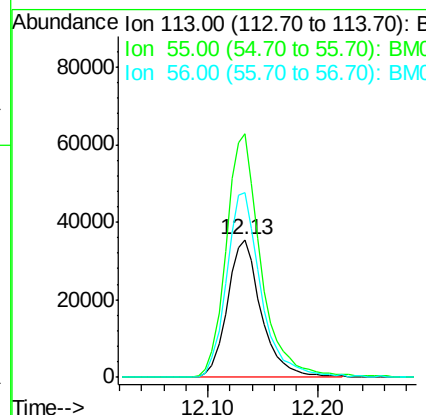
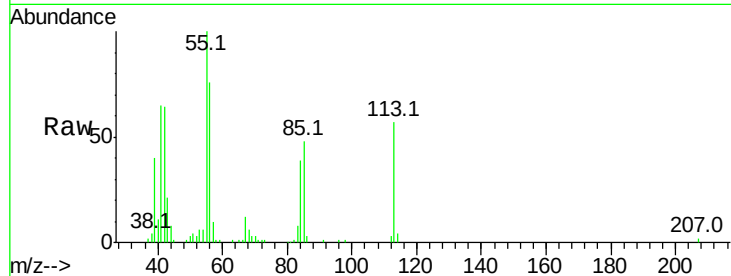




#35
Caprolactam
Concen: 22.577 ng
RT: 12.13 min Scan# 1504
Delta R.T. -0.02 min
Lab File: BM015516.D
Acq: 07 Jun 2018 08:21

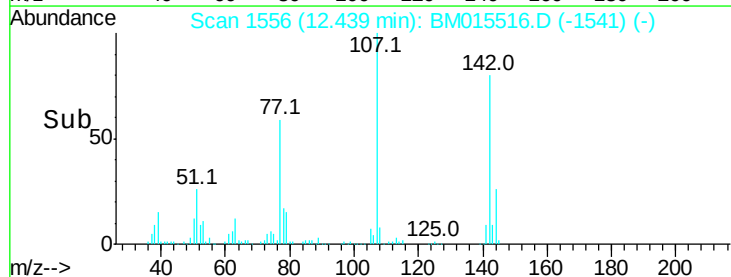
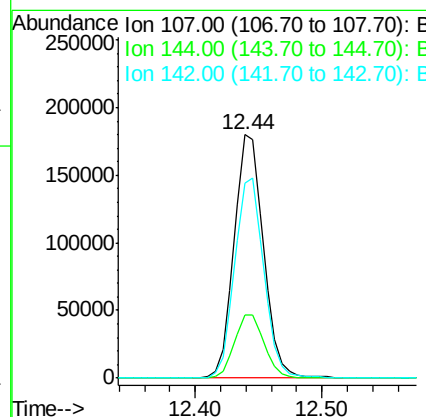
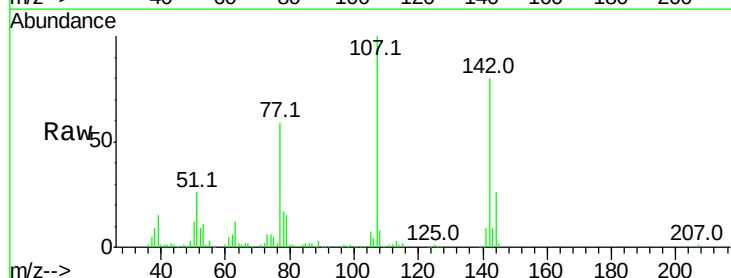
Instrument :
BNA_M
ClientSampled :

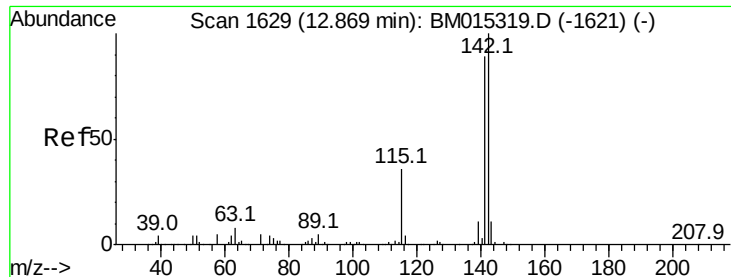
Tot Ion:113 Resp: 75898
Ion Ratio Lower Upper
113 100
55 176.9 145.9 185.9
56 133.9 101.0 141.0



#36
4-Chloro-3-methylphenol
Concen: 27.597 ng
RT: 12.44 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BM015516.D
Acq: 07 Jun 2018 08:21

Tgt Ion:107 Resp: 287676
Ion Ratio Lower Upper
107 100
144 25.7 23.3 34.9
142 80.2 72.6 109.0

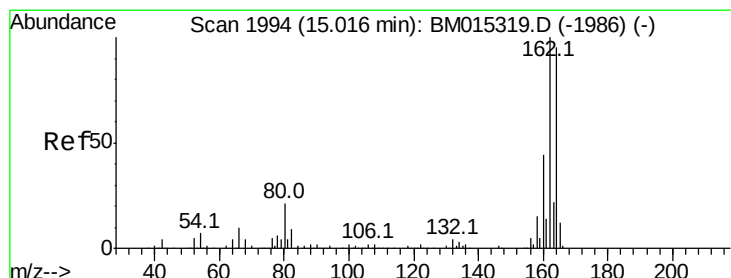
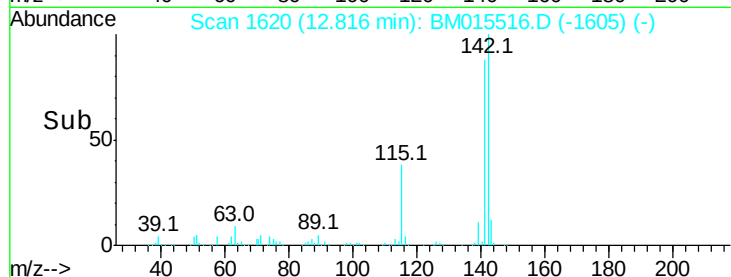
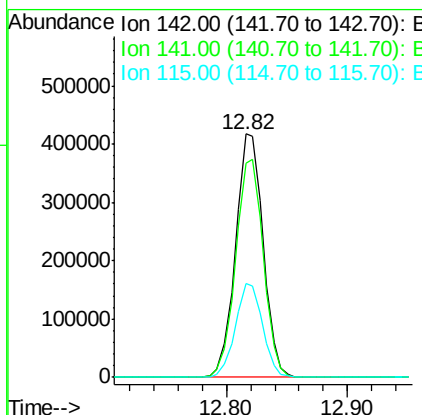
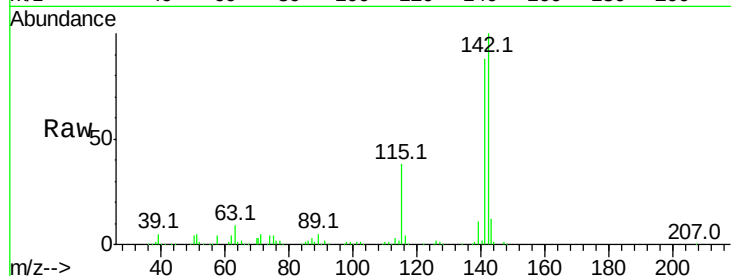




#37
2-Methylnaphthalene
Concen: 29.650 ng
RT: 12.82 min Scan# 1620
Delta R.T. -0.01 min
Lab File: BM015516.D
Acq: 07 Jun 2018 08:21

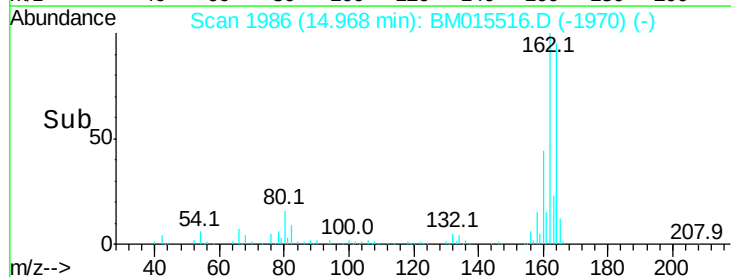
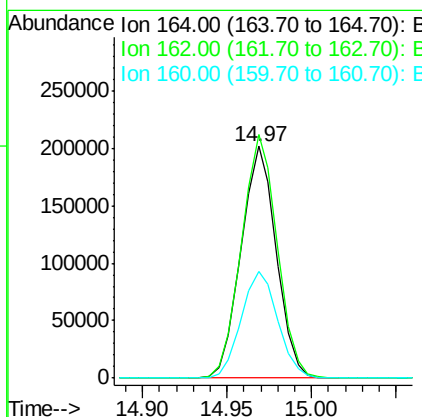
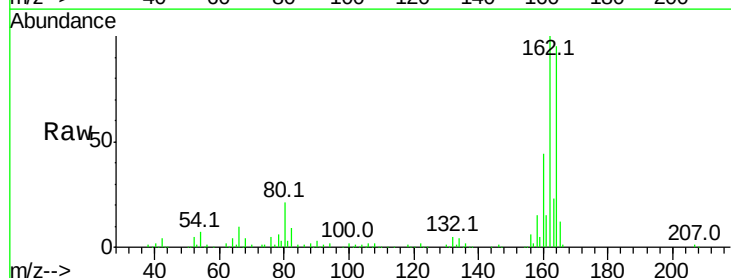
Instrument :
BNA_M
ClientSampleId :

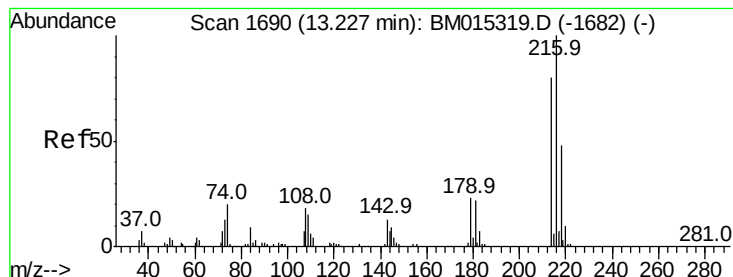
Tot Ion:142 Resp: 666223
Ion Ratio Lower Upper
142 100
141 88.0 71.9 107.9
115 38.4 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.97 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BM015516.D
Acq: 07 Jun 2018 08:21

Tgt Ion:164 Resp: 293153
Ion Ratio Lower Upper
164 100
162 105.0 82.4 123.6
160 46.0 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.909 ng

RT: 13.18 min Scan# 1682

Delta R.T. -0.01 min

Lab File: BM015516.D

Acq: 07 Jun 2018 08:21

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 315524

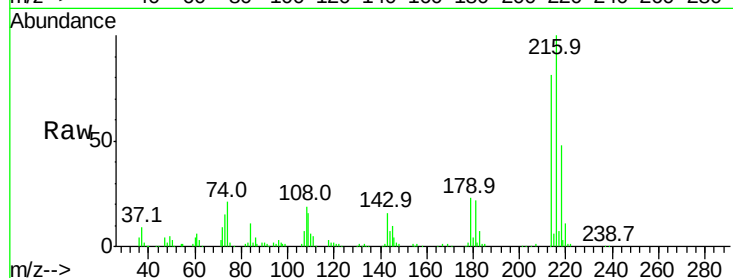
Ion Ratio Lower Upper

216 100

214 78.8 0.0 0.0#

179 23.0 0.0 0.0#

108 23.2 0.0 0.0#

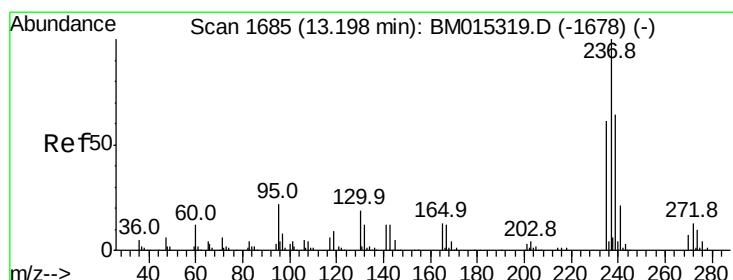
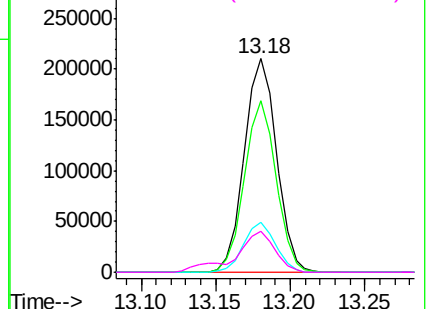
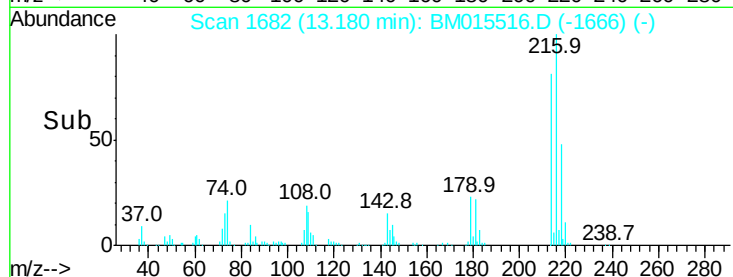


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 61.864 ng

RT: 13.15 min Scan# 1676

Delta R.T. -0.01 min

Lab File: BM015516.D

Acq: 07 Jun 2018 08:21

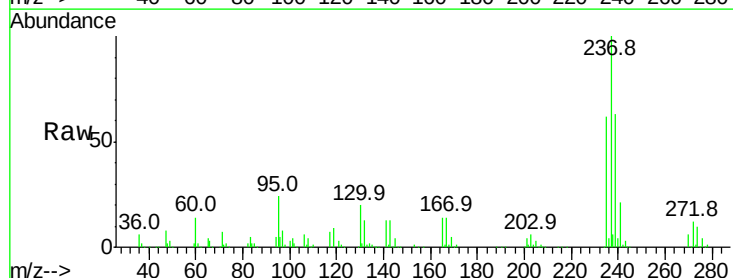
Tgt Ion:237 Resp: 311871

Ion Ratio Lower Upper

237 100

235 61.7 42.0 82.0

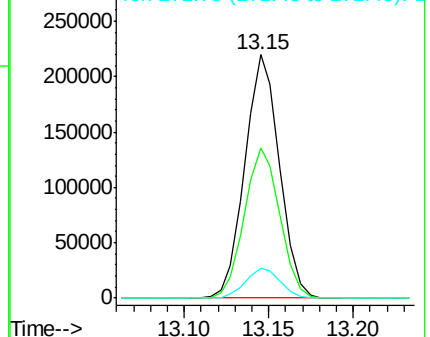
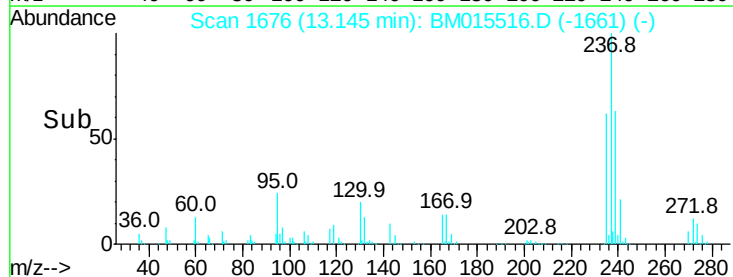
272 12.2 0.0 33.4

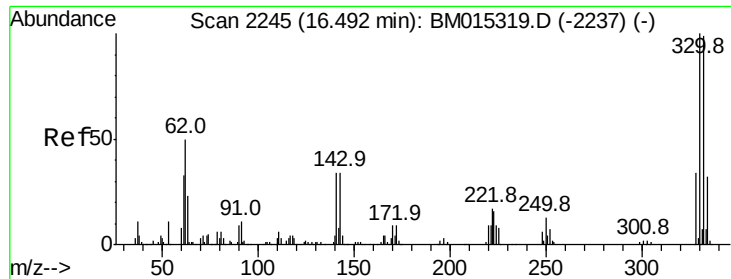


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

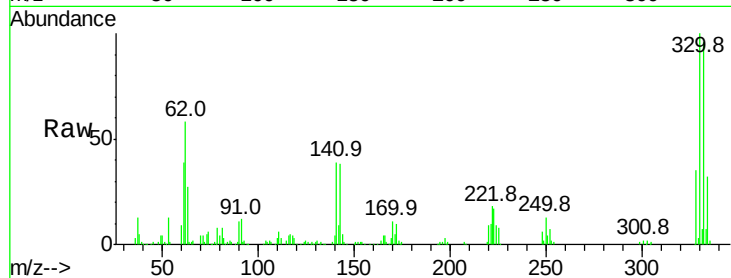




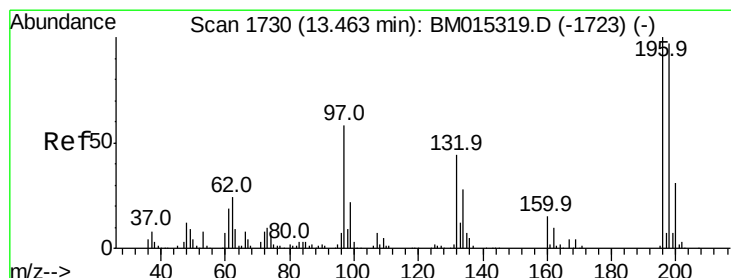
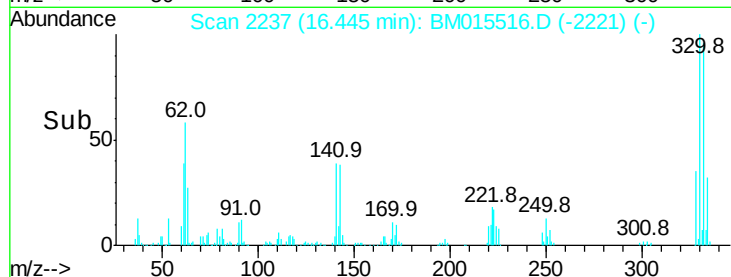
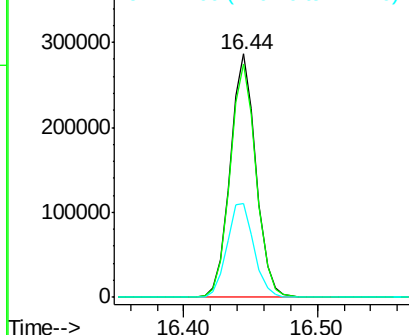
#41
 2,4,6-Tribromophenol
 Concen: 91.672 ng
 RT: 16.44 min Scan# 2237
 Delta R.T. -0.01 min
 Lab File: BM015516.D
 Acq: 07 Jun 2018 08:21

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	40.6	0.0	0.0#

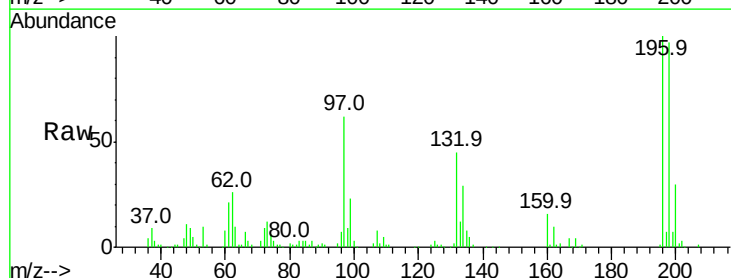


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

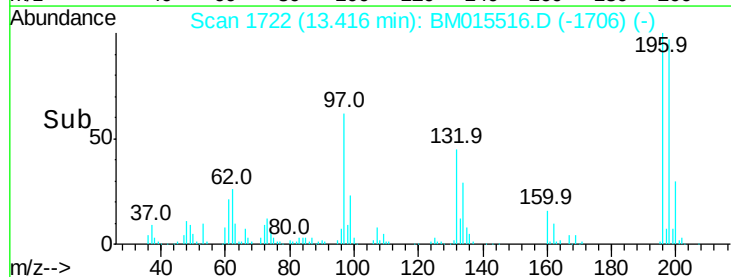
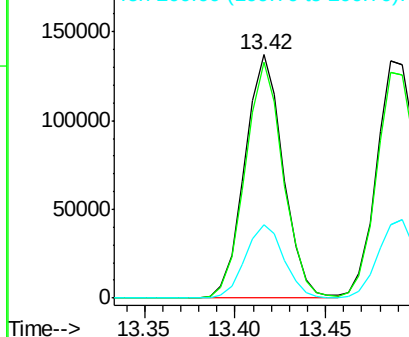


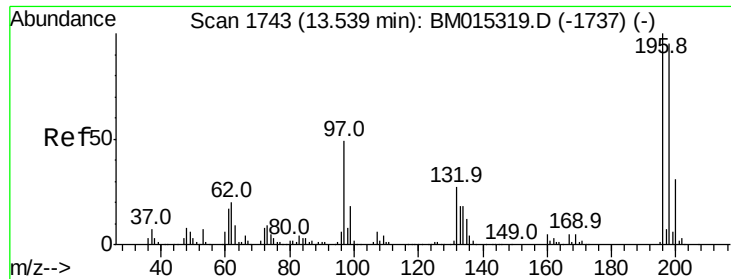
#42
 2,4,6-Trichlorophenol
 Concen: 32.897 ng
 RT: 13.42 min Scan# 1722
 Delta R.T. -0.01 min
 Lab File: BM015516.D
 Acq: 07 Jun 2018 08:21

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.7	76.3	114.5
200	30.2	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

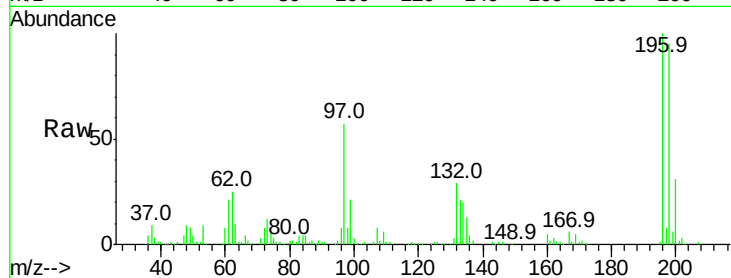




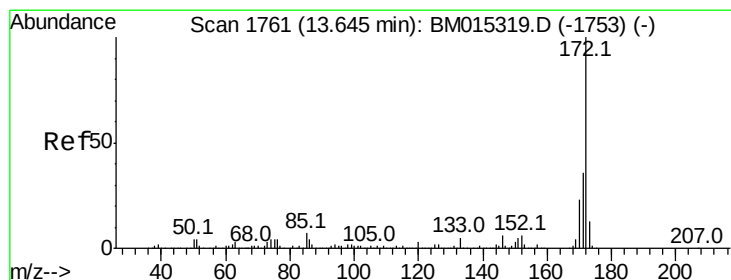
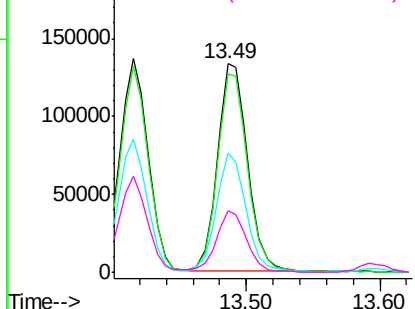
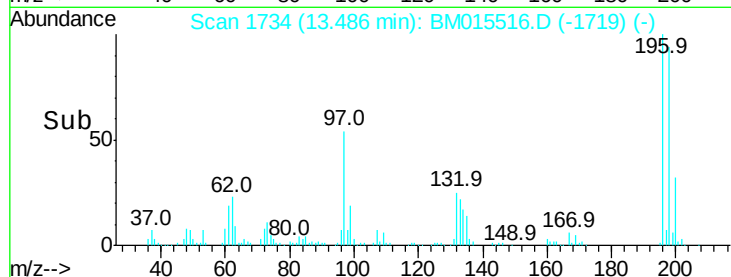
#43
 2,4,5-Trichlorophenol
 Concen: 31.392 ng
 RT: 13.49 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BM015516.D
 Acq: 07 Jun 2018 08:21

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:196 Resp: 211063
 Ion Ratio Lower Upper
 196 100
 198 95.0 79.4 119.0
 97 57.2 26.8 40.2#
 132 29.4 18.6 28.0#

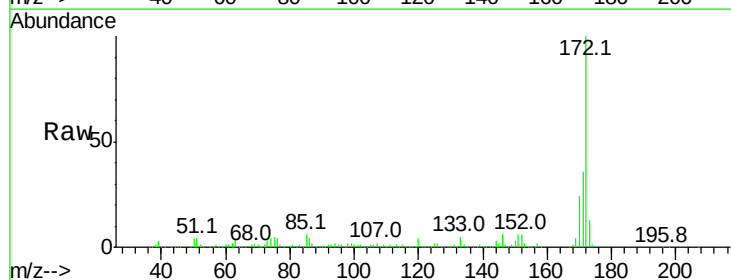


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E

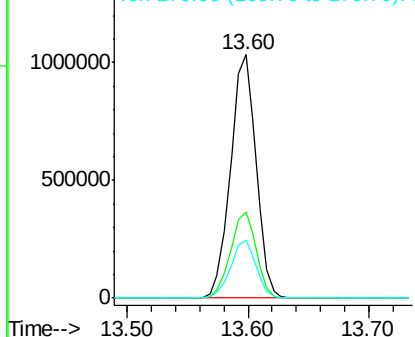
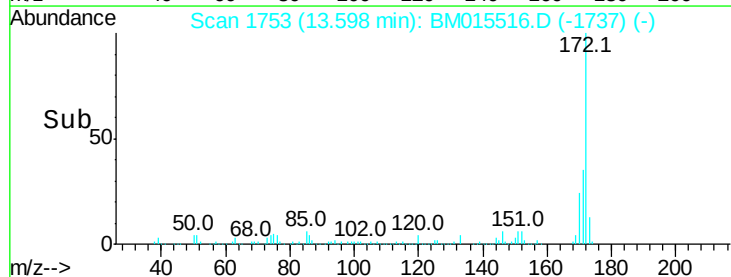


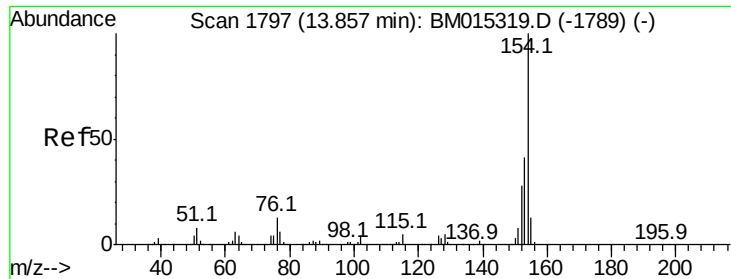
#44
 2-Fluorobiphenyl
 Concen: 69.639 ng
 RT: 13.60 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BM015516.D
 Acq: 07 Jun 2018 08:21

Tgt Ion:172 Resp: 1520473
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.5 42.7
 170 23.6 18.8 28.2



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

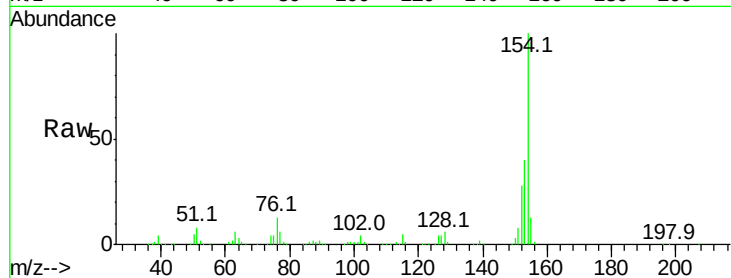




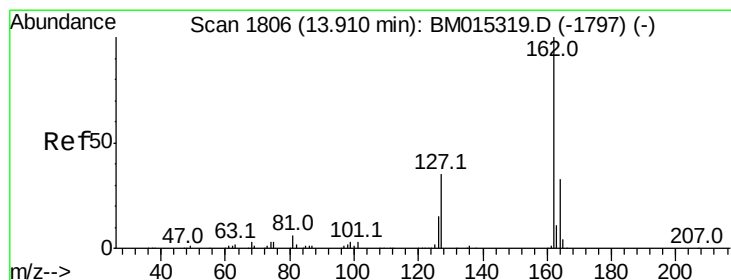
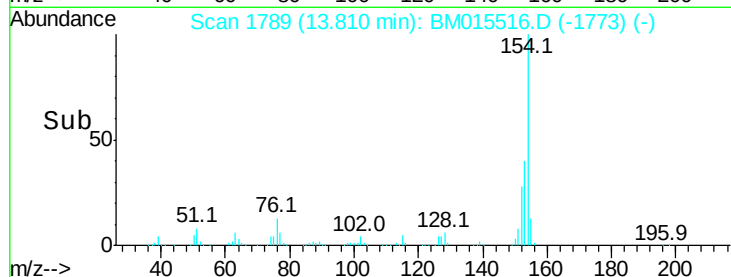
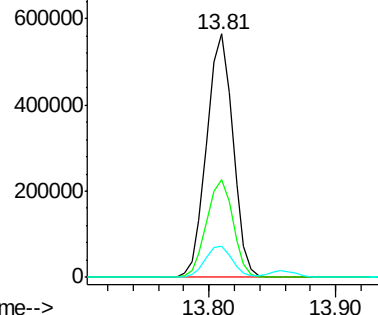
#45
 1,1'-Biphenyl
 Concen: 33.393 ng
 RT: 13.81 min Scan# 1789
 Delta R.T. -0.01 min
 Lab File: BM015516.D
 Acq: 07 Jun 2018 08:21

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.7	60.7
76	12.9	0.0	30.9

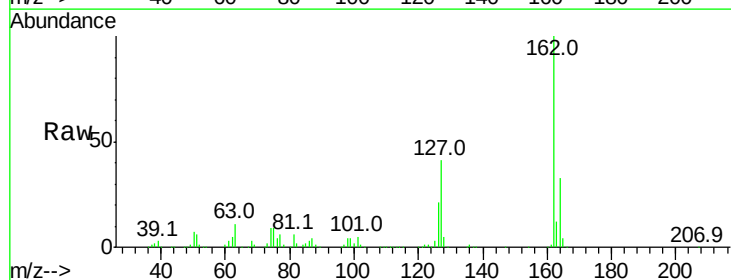


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM0

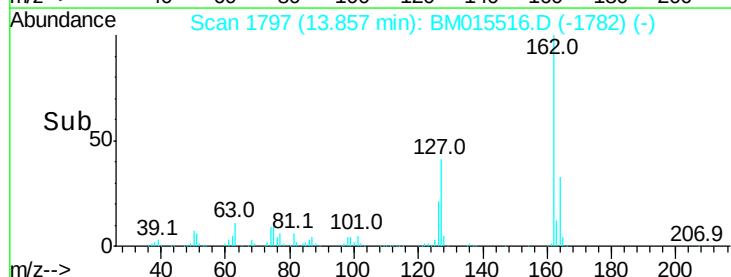
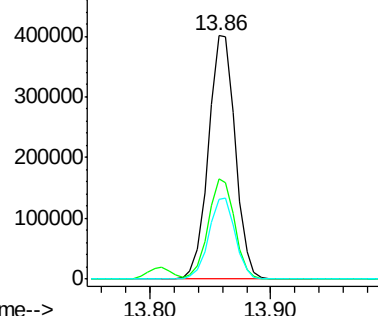


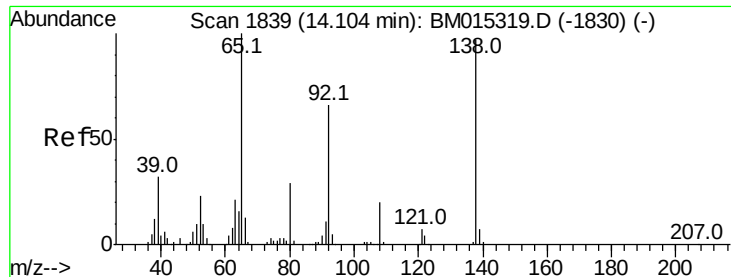
#46
 2-Chloronaphthalene
 Concen: 33.423 ng
 RT: 13.86 min Scan# 1797
 Delta R.T. -0.01 min
 Lab File: BM015516.D
 Acq: 07 Jun 2018 08:21

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.2	26.9	40.3#
164	32.6	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

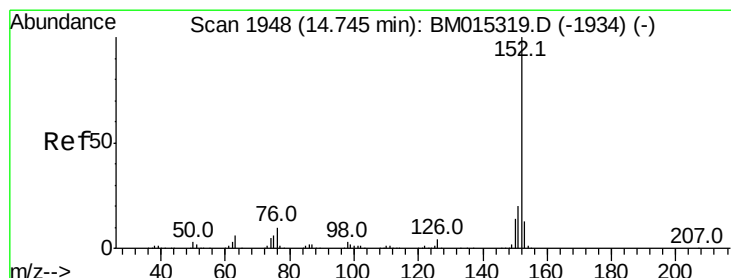
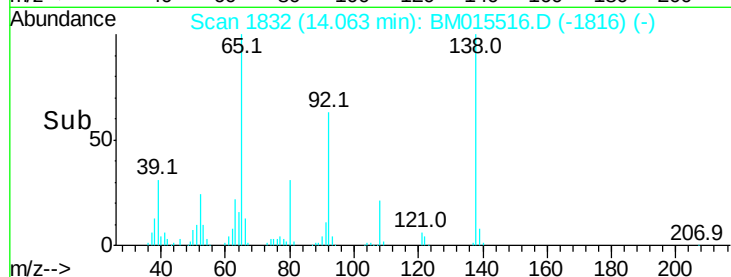
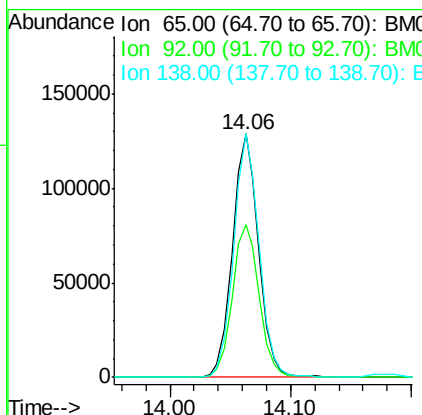
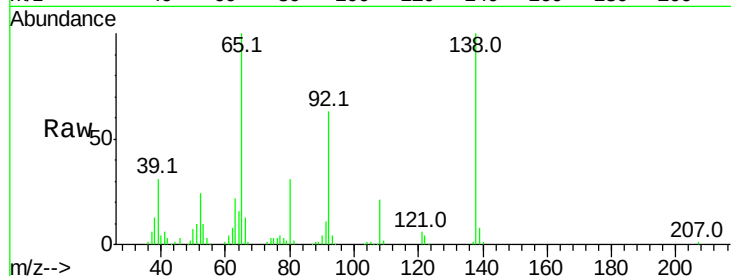




#47
2-Nitroaniline
Concen: 31.511 ng
RT: 14.06 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BM015516.D
Acq: 07 Jun 2018 08:21

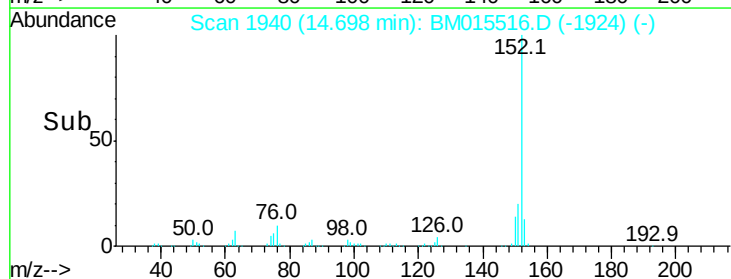
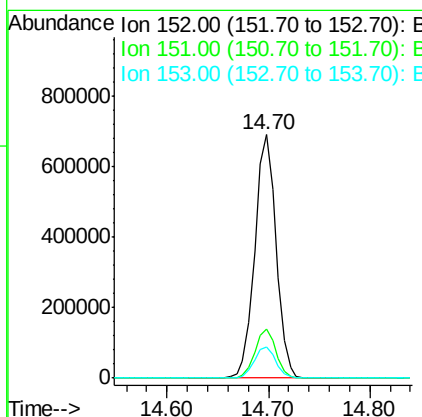
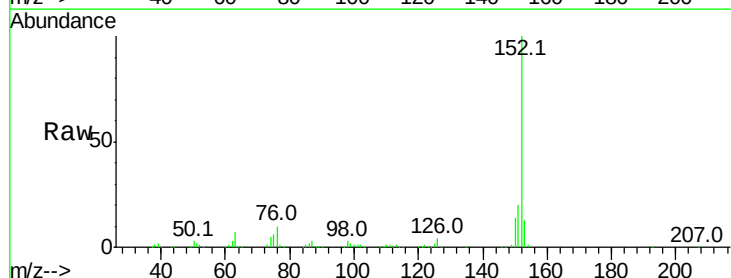
Instrument :
BNA_M
ClientSampleId :

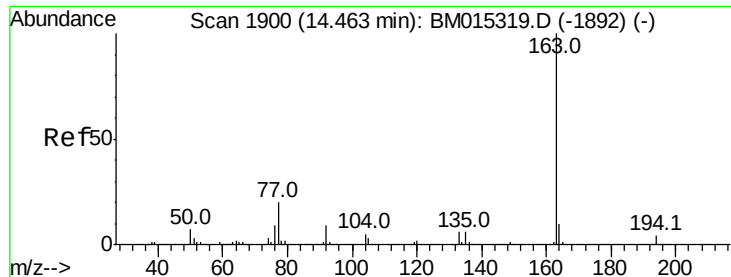
Tot Ion: 65 Resp: 193461
Ion Ratio Lower Upper
65 100
92 62.6 59.1 88.7
138 100.0 93.9 140.9



#48
Acenaphthylene
Concen: 33.951 ng
RT: 14.70 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BM015516.D
Acq: 07 Jun 2018 08:21

Tgt Ion: 152 Resp: 1011318
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 12.7 10.6 16.0





#49

Dimethylphthalate

Concen: 30.061 ng

RT: 14.42 min Scan# 1892

Delta R.T. -0.01 min

Lab File: BM015516.D

Acq: 07 Jun 2018 08:21

Instrument :

BNA_M

ClientSampleId :

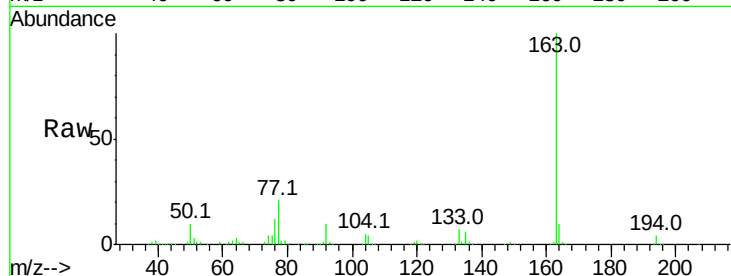
Tot Ion:163 Resp: 756671

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

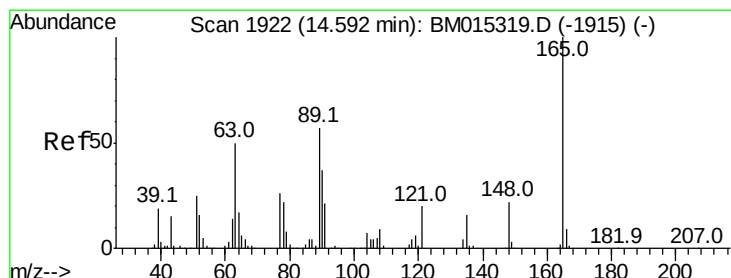
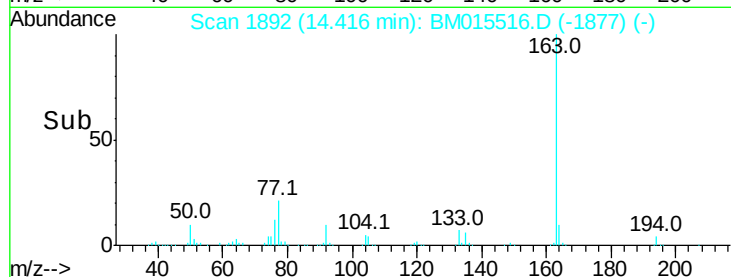
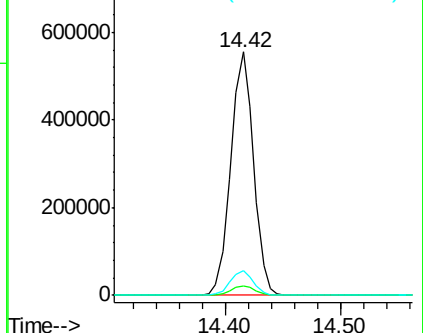
164 10.1 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 30.188 ng

RT: 14.54 min Scan# 1914

Delta R.T. -0.01 min

Lab File: BM015516.D

Acq: 07 Jun 2018 08:21

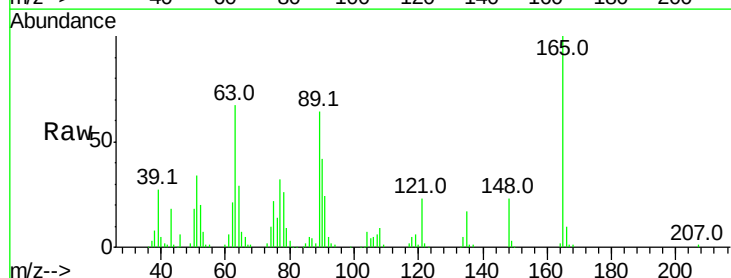
Tgt Ion:165 Resp: 161560

Ion Ratio Lower Upper

165 100

63 67.0 44.1 66.1#

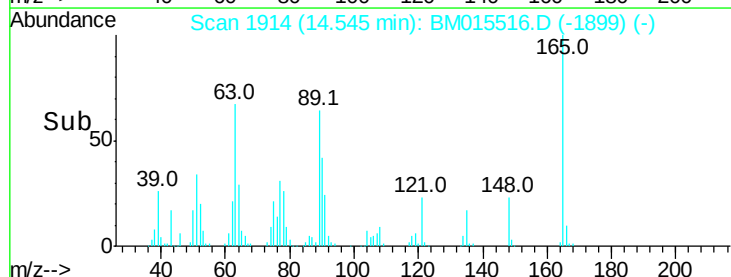
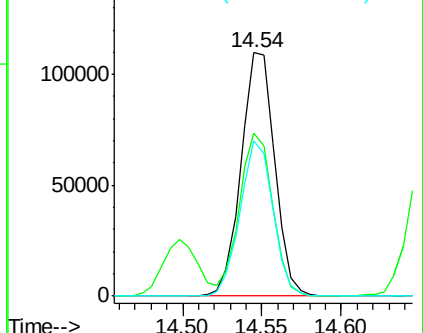
89 63.7 44.3 66.5

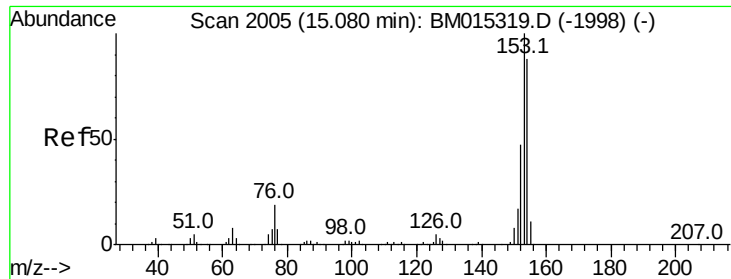


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 32.240 ng

RT: 15.03 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BM015516.D

Acq: 07 Jun 2018 08:21

Instrument :

BNA_M

ClientSampleId :

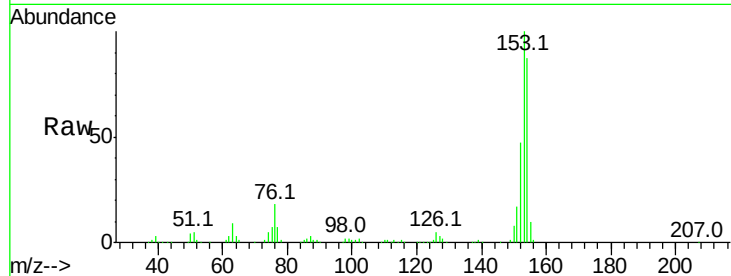
Tot Ion:154 Resp: 585774

Ion Ratio Lower Upper

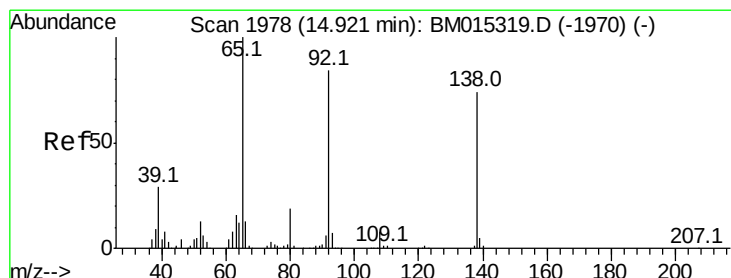
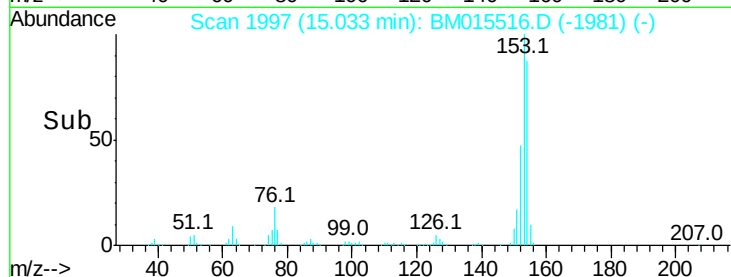
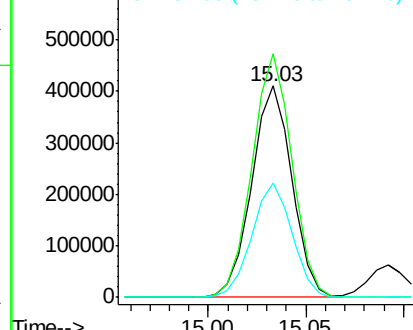
154 100

153 115.3 90.0 135.0

152 54.2 42.6 63.8



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



#52

3-Nitroaniline

Concen: 9.828 ng

RT: 14.88 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BM015516.D

Acq: 07 Jun 2018 08:21

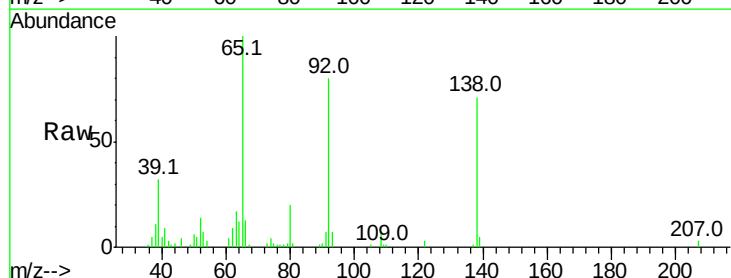
Tgt Ion:138 Resp: 55856

Ion Ratio Lower Upper

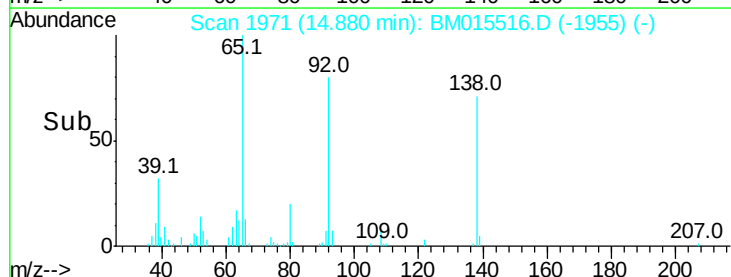
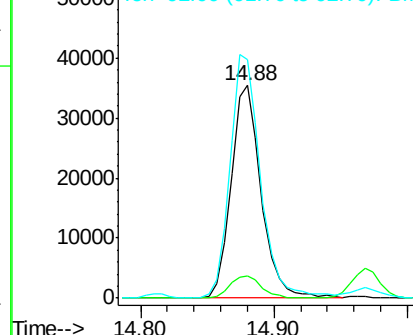
138 100

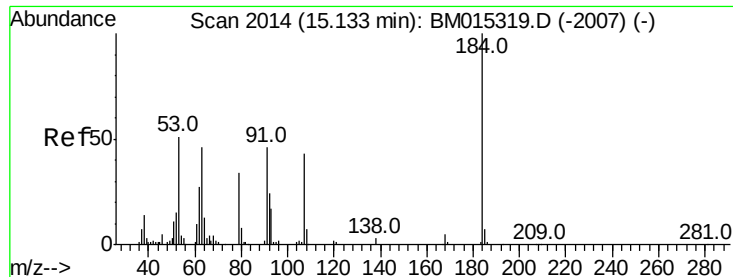
108 10.2 7.3 10.9

92 112.4 76.6 114.8



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

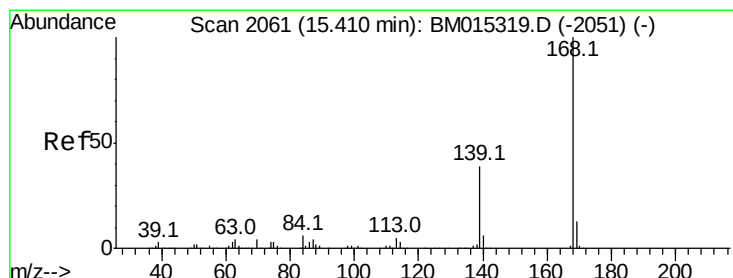
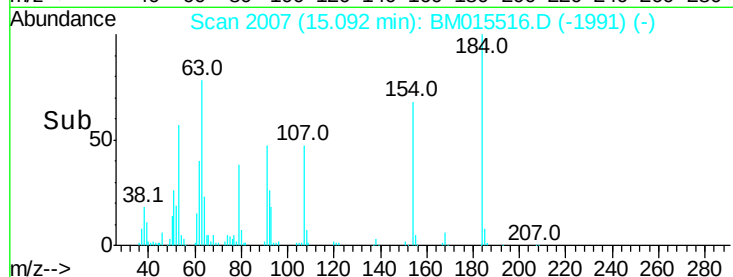
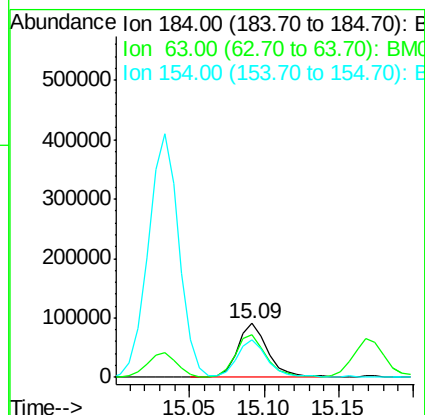
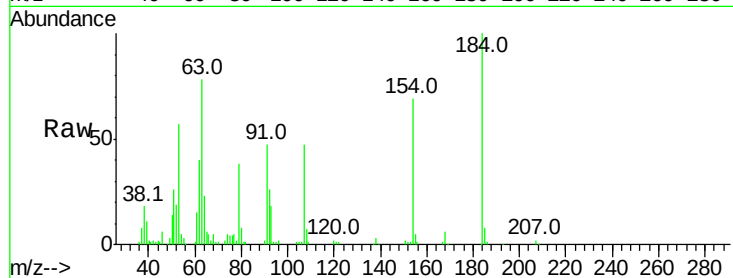




#53
2,4-Dinitrophenol
Concen: 41.172 ng
RT: 15.09 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BM015516.D
Acq: 07 Jun 2018 08:21

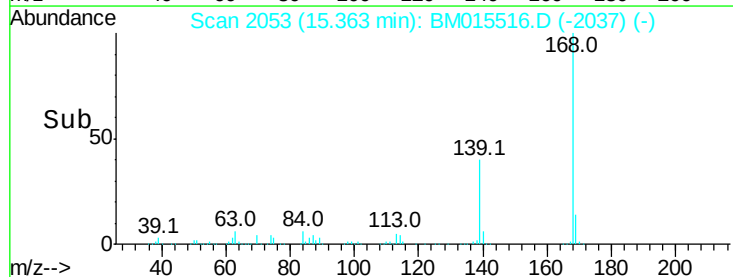
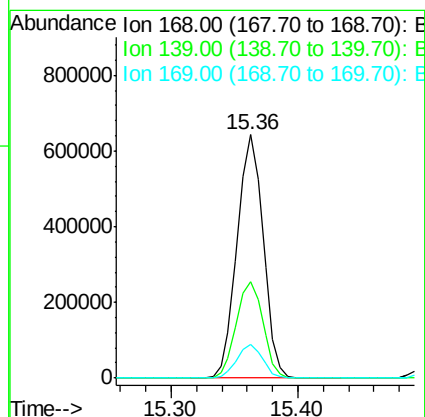
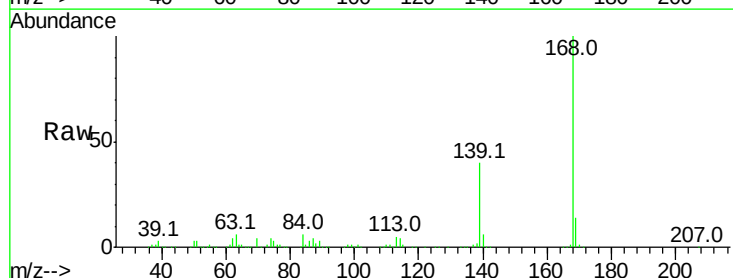
Instrument :
BNA_M
ClientSampleId :

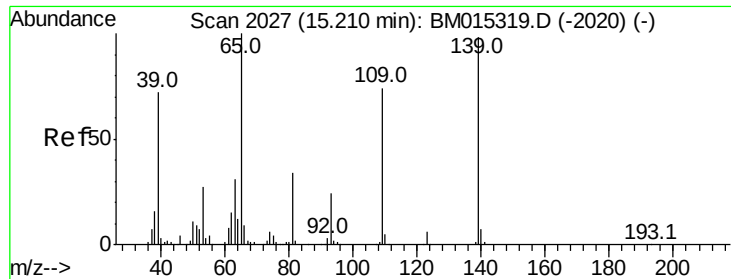
Tot Ion:184 Resp: 129299
Ion Ratio Lower Upper
184 100
63 78.4 69.2 103.8
154 69.2 53.3 79.9



#54
Dibenzofuran
Concen: 31.395 ng
RT: 15.36 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BM015516.D
Acq: 07 Jun 2018 08:21

Tgt Ion:168 Resp: 918163
Ion Ratio Lower Upper
168 100
139 39.8 27.3 40.9
169 13.7 10.6 16.0

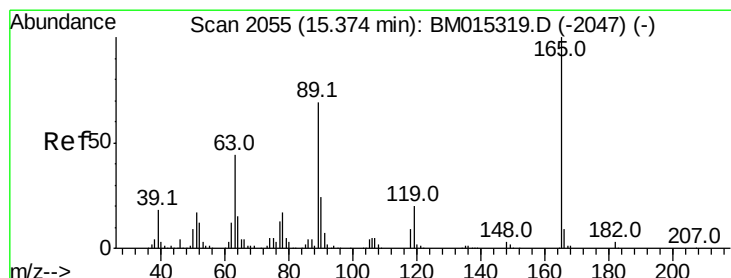
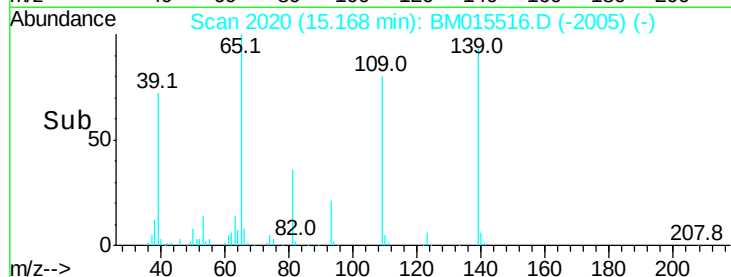
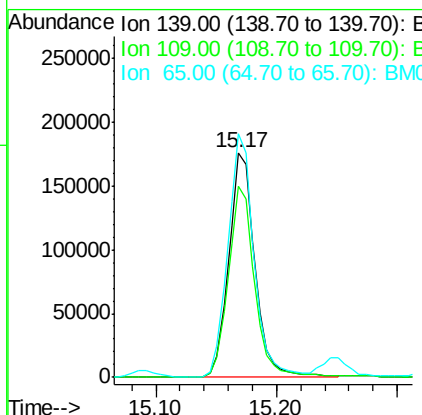
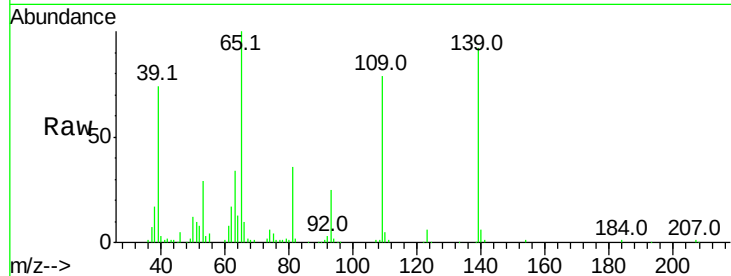




#55
4-Nitrophenol
Concen: 53.066 ng
RT: 15.17 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BM015516.D
Acq: 07 Jun 2018 08:21

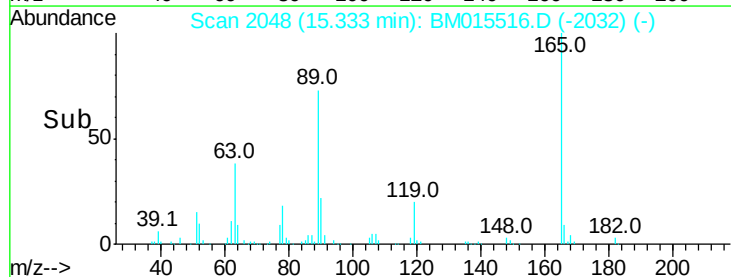
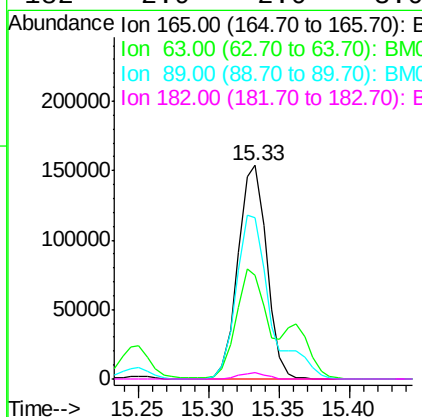
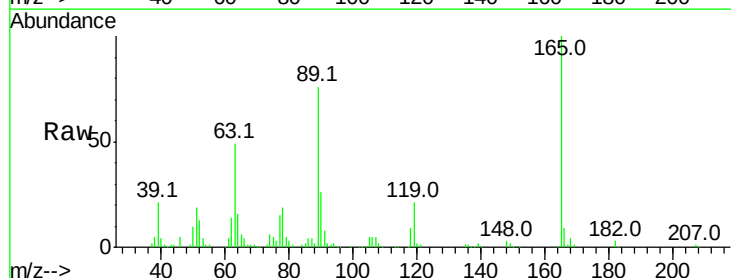
Instrument :
BNA_M
ClientSampled :

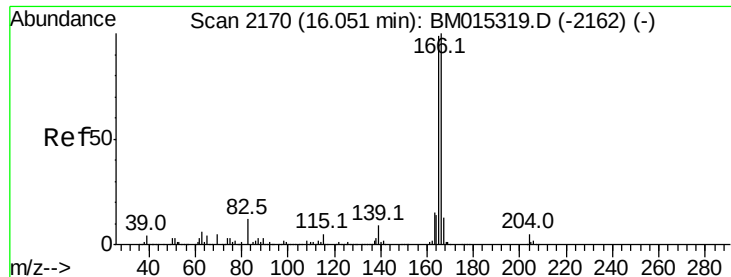
Tot Ion:139 Resp: 266378
Ion Ratio Lower Upper
139 100
109 85.2 130.0 170.0#
65 108.3 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 29.412 ng
RT: 15.33 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BM015516.D
Acq: 07 Jun 2018 08:21

Tgt Ion:165 Resp: 218668
Ion Ratio Lower Upper
165 100
63 48.7 52.4 78.6#
89 75.6 72.4 108.6
182 2.9 2.0 3.0

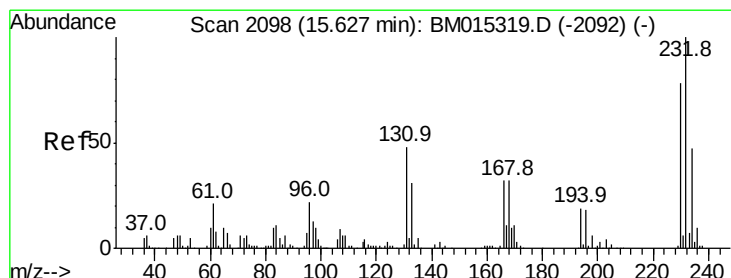
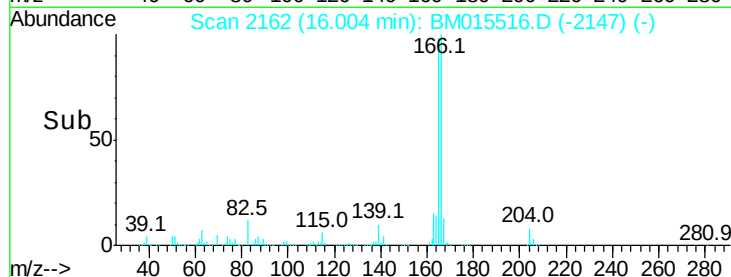
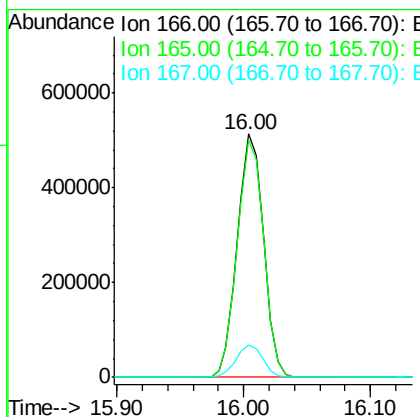
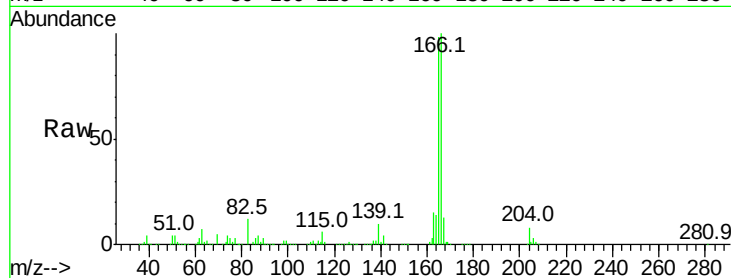




#57
 Fluorene
 Concen: 30.603 ng
 RT: 16.00 min Scan# 2162
 Delta R.T. -0.01 min
 Lab File: BM015516.D
 Acq: 07 Jun 2018 08:21

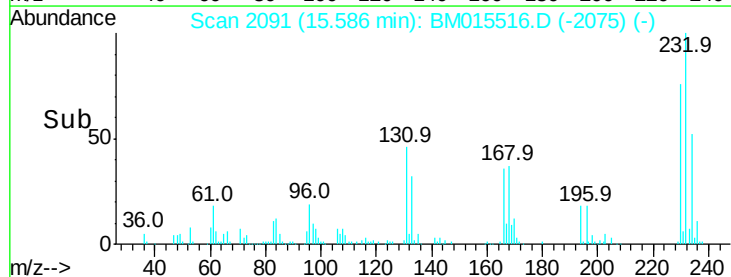
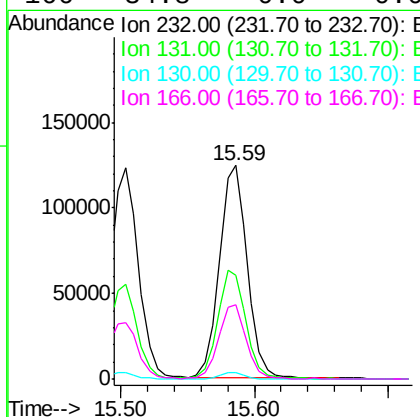
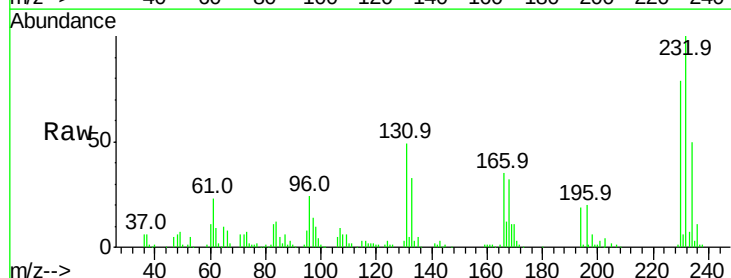
Instrument :
 BNA_M
 ClientSampleId :

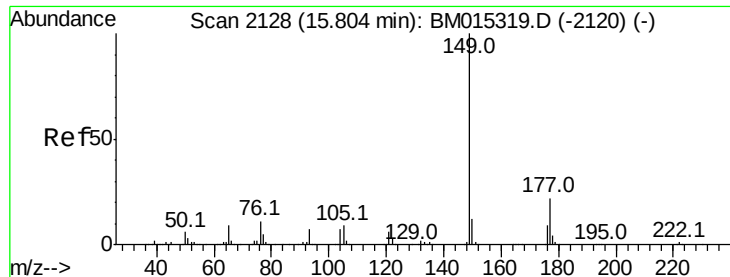
Tot Ion:166 Resp: 736334
 Ion Ratio Lower Upper
 166 100
 165 97.5 79.0 118.4
 167 13.2 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 29.416 ng
 RT: 15.59 min Scan# 2091
 Delta R.T. -0.01 min
 Lab File: BM015516.D
 Acq: 07 Jun 2018 08:21

Tgt Ion:232 Resp: 182959
 Ion Ratio Lower Upper
 232 100
 131 51.7 0.0 0.0#
 130 2.9 0.0 0.0#
 166 34.8 0.0 0.0#

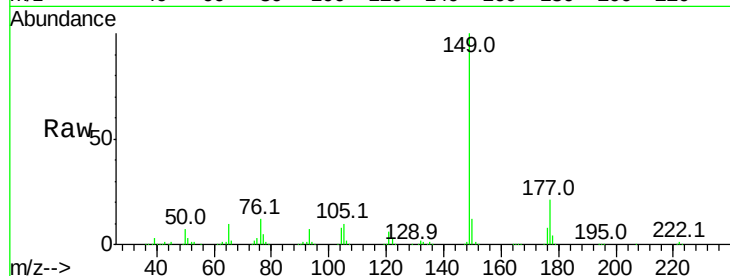




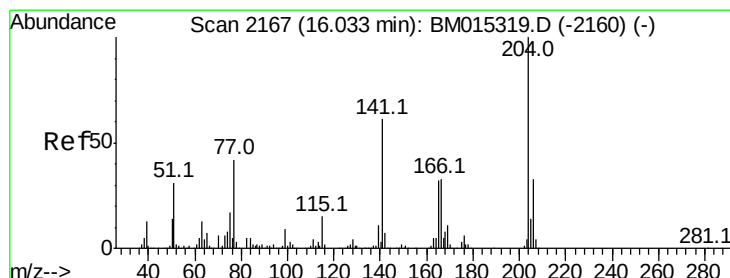
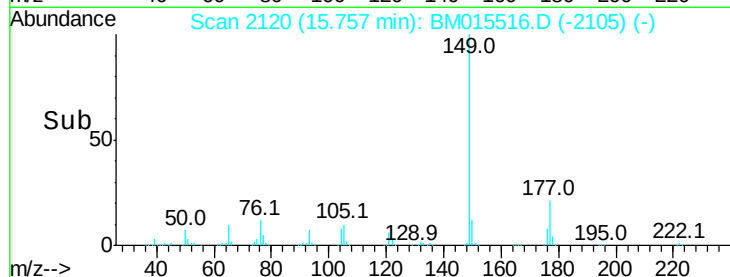
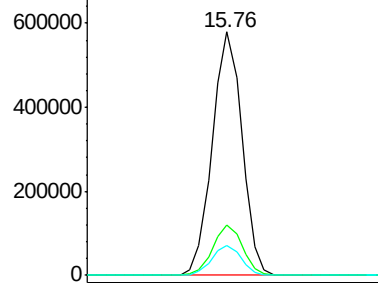
#59
Diethylphthalate
Concen: 29.023 ng
RT: 15.76 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BM015516.D
Acq: 07 Jun 2018 08:21

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.9	18.3	27.5
150	12.2	9.8	14.8

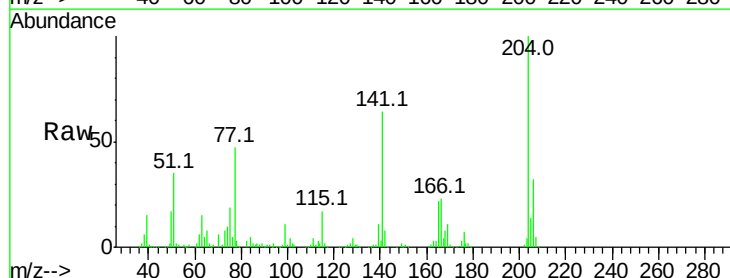


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

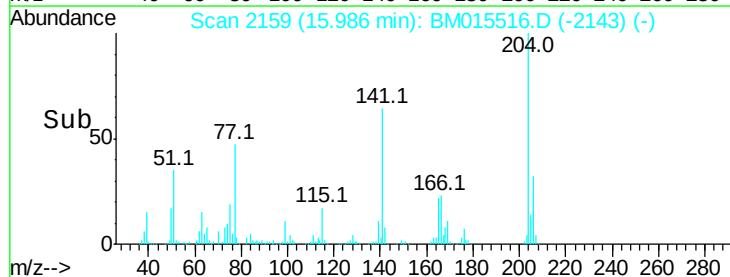
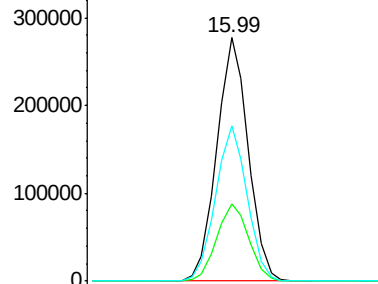


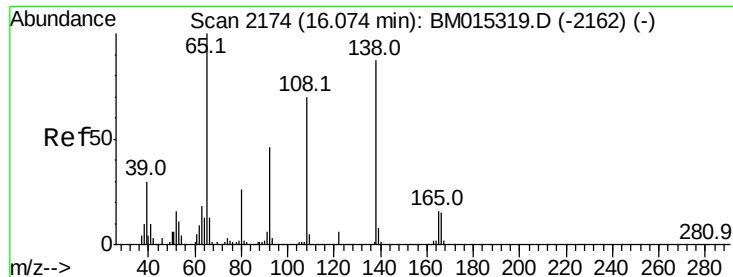
#60
4-Chlorophenyl-phenylether
Concen: 30.028 ng
RT: 15.99 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BM015516.D
Acq: 07 Jun 2018 08:21

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.6	39.8
141	63.7	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

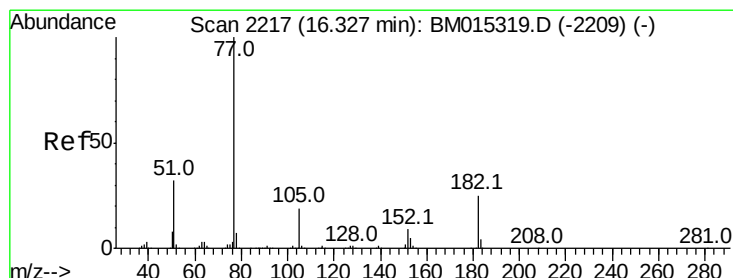
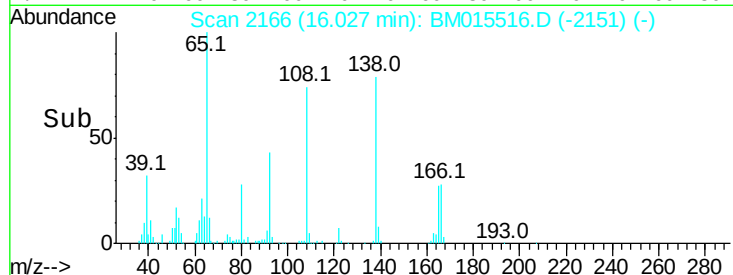
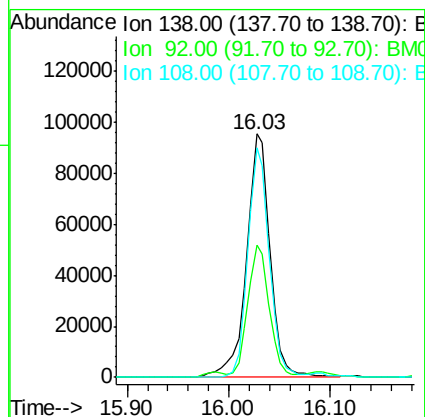
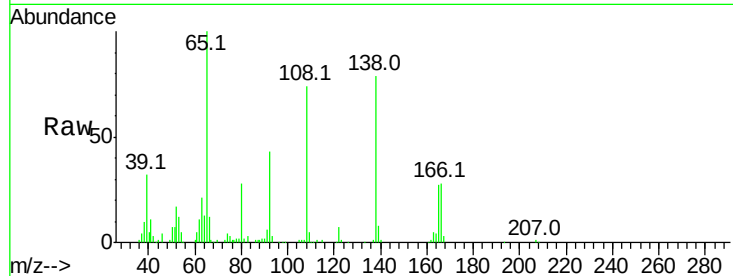




#61
4-Nitroaniline
Concen: 24.490 ng
RT: 16.03 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BM015516.D
Acq: 07 Jun 2018 08:21

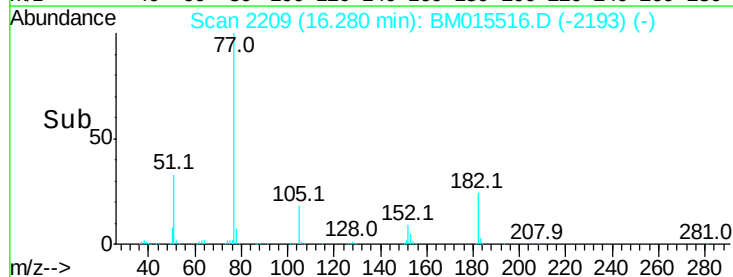
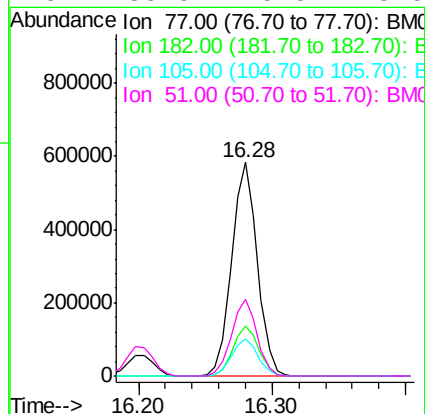
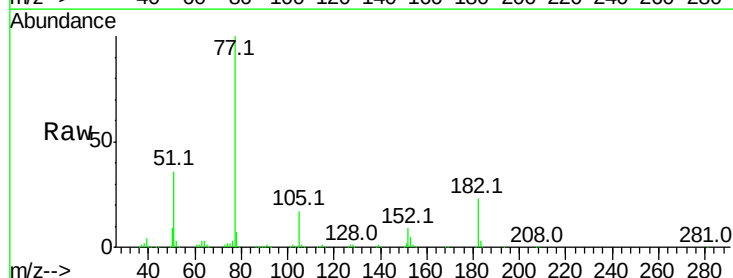
Instrument :
BNA_M
ClientSampleId :

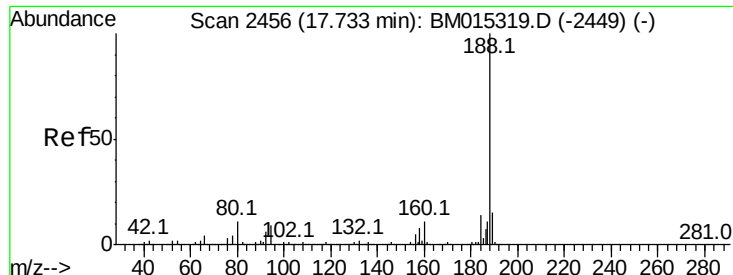
Tot Ion:138 Resp: 154135
Ion Ratio Lower Upper
138 100
92 54.3 16.7 56.7
108 94.4 37.6 77.6#



#62
Azobenzene
Concen: 32.190 ng
RT: 16.28 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BM015516.D
Acq: 07 Jun 2018 08:21

Tgt Ion: 77 Resp: 779102
Ion Ratio Lower Upper
77 100
182 23.4 6.5 46.5
105 17.5 3.8 43.8
51 35.9 5.5 45.5

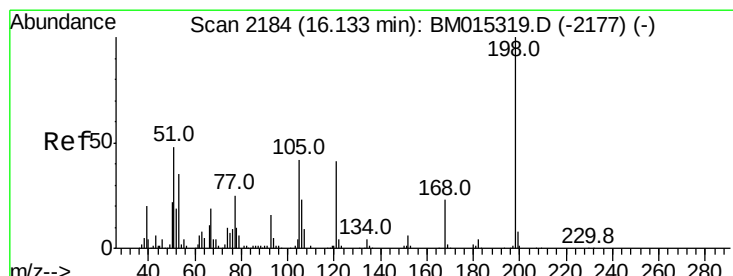
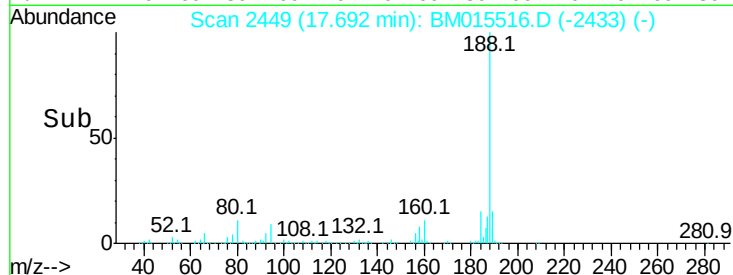
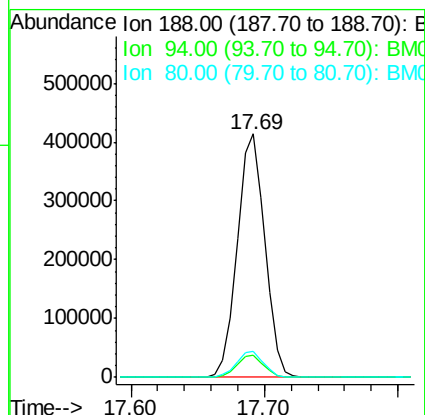
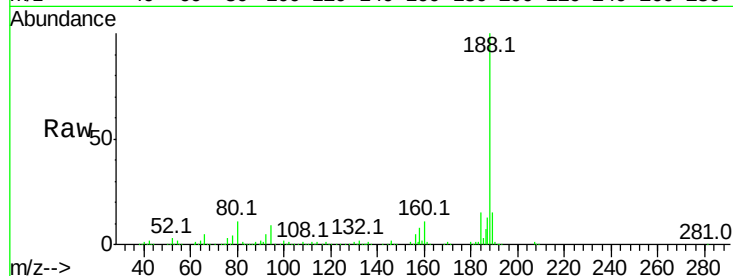




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.69 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BM015516.D
Acq: 07 Jun 2018 08:21

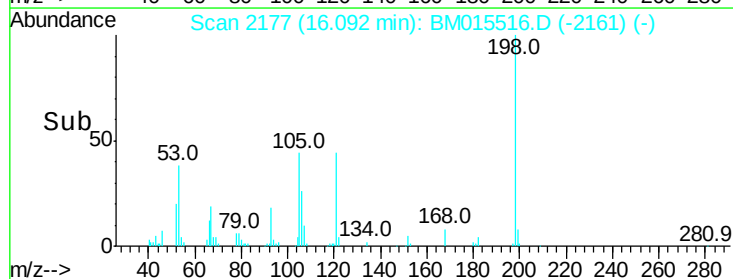
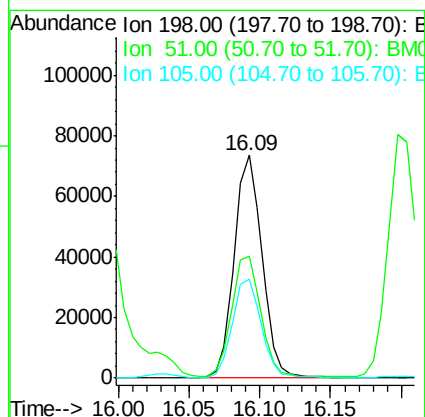
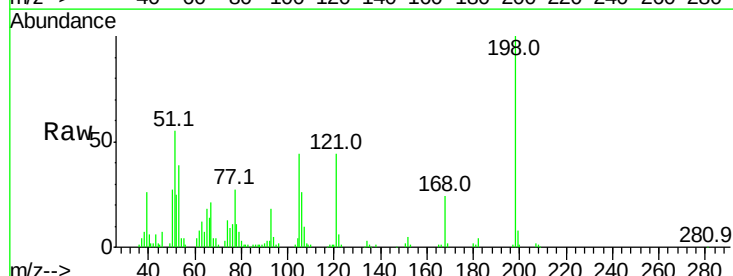
Instrument :
BNA_M
ClientSampled :

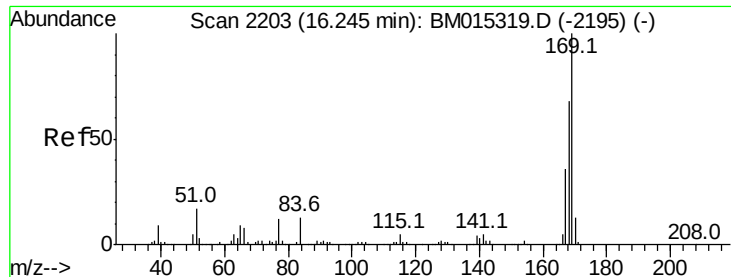
Tot Ion:188 Resp: 592138
Ion Ratio Lower Upper
188 100
94 9.2 8.7 13.1
80 10.8 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 29.895 ng
RT: 16.09 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BM015516.D
Acq: 07 Jun 2018 08:21

Tgt Ion:198 Resp: 101969
Ion Ratio Lower Upper
198 100
51 54.9 28.8 68.8
105 44.2 30.5 70.5





#65

n-Nitrosodiphenylamine

Concen: 34.111 ng

RT: 16.20 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BM015516.D

Acq: 07 Jun 2018 08:21

Instrument :

BNA_M

ClientSampleId :

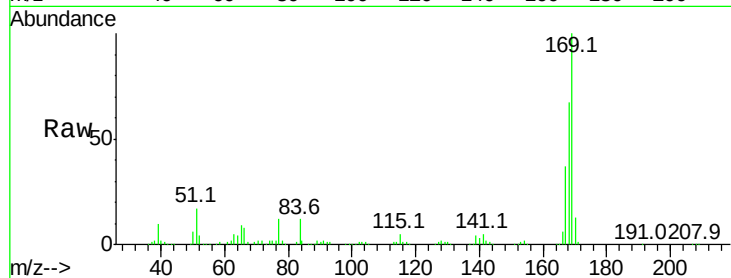
Tot Ion:169 Resp: 623736

Ion Ratio Lower Upper

169 100

168 67.3 53.9 80.9

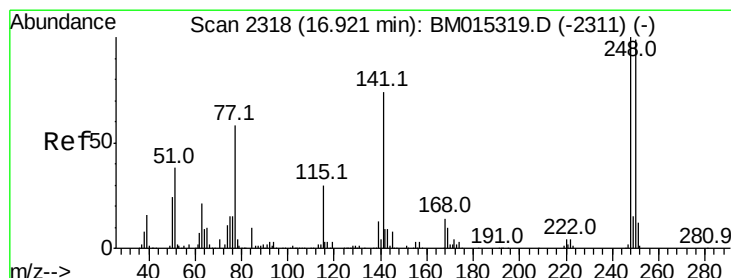
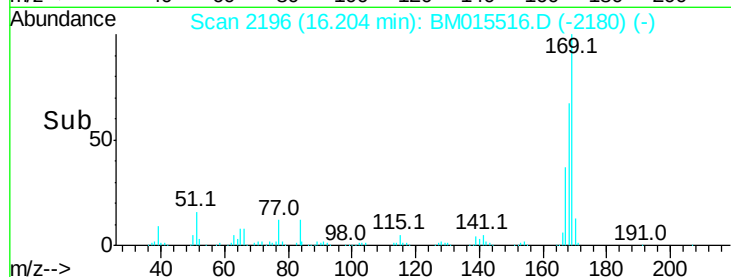
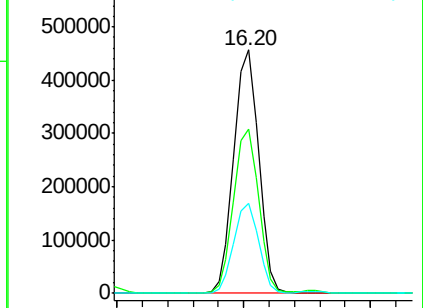
167 36.8 28.9 43.3



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: 33.906 ng

RT: 16.87 min Scan# 2310

Delta R.T. -0.01 min

Lab File: BM015516.D

Acq: 07 Jun 2018 08:21

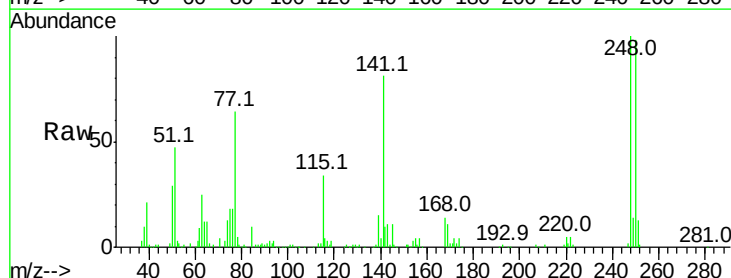
Tgt Ion:248 Resp: 214985

Ion Ratio Lower Upper

248 100

250 97.7 77.4 116.0

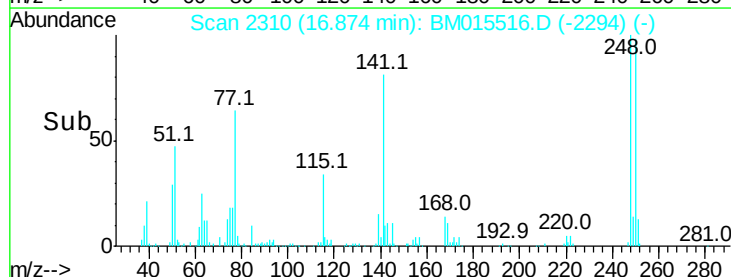
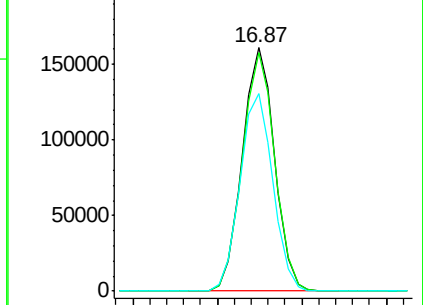
141 81.2 45.2 67.8#

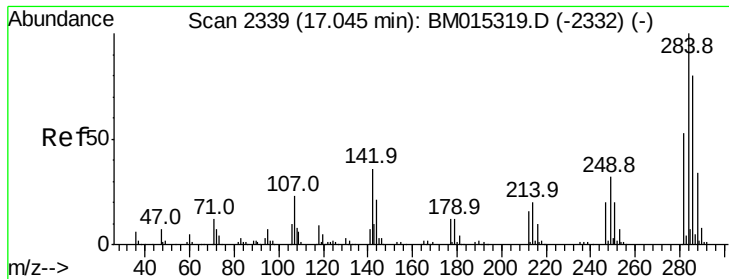


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 33.336 ng

RT: 17.00 min Scan# 2331

Delta R.T. -0.01 min

Lab File: BM015516.D

Acq: 07 Jun 2018 08:21

Instrument :

BNA_M

ClientSampleId :

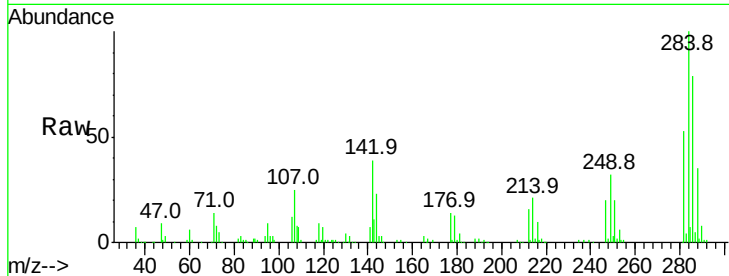
Tot Ion:284 Resp: 243060

Ion Ratio Lower Upper

284 100

142 38.9 20.4 30.6#

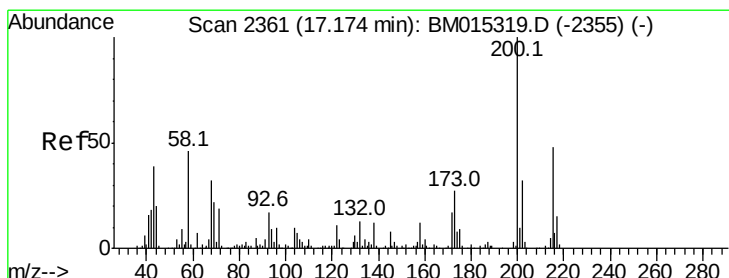
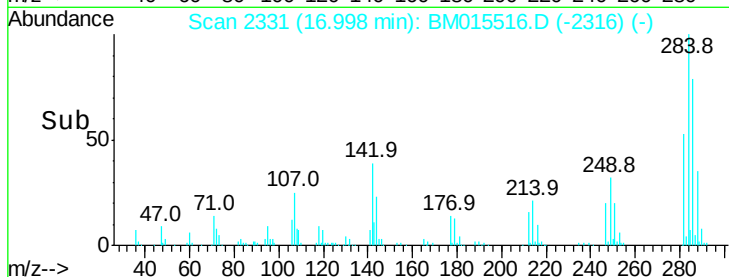
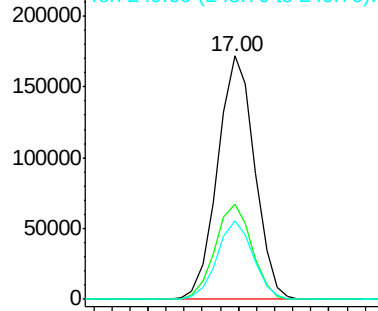
249 32.2 23.8 35.6



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: 32.985 ng

RT: 17.13 min Scan# 2354

Delta R.T. -0.01 min

Lab File: BM015516.D

Acq: 07 Jun 2018 08:21

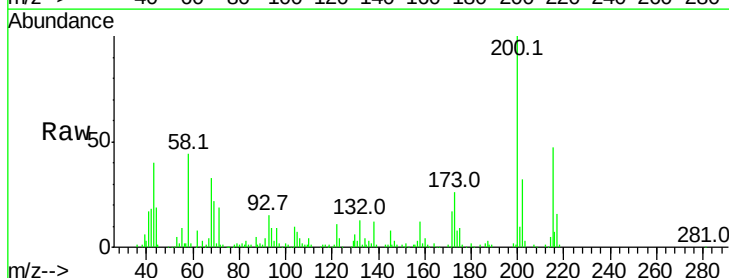
Tgt Ion:200 Resp: 210026

Ion Ratio Lower Upper

200 100

173 26.1 4.8 44.8

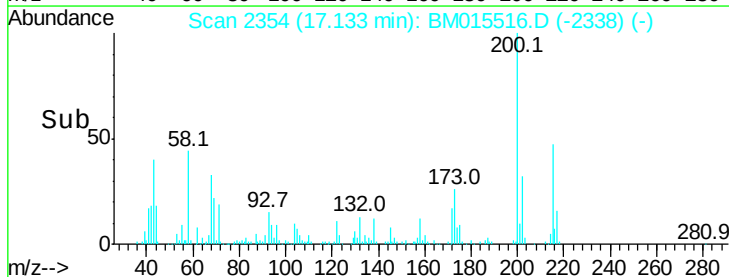
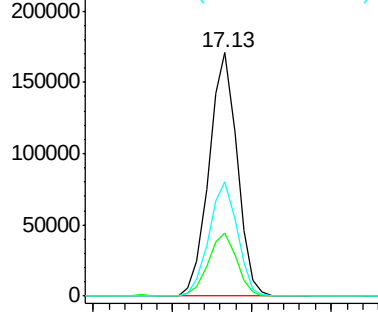
215 47.1 26.9 66.9

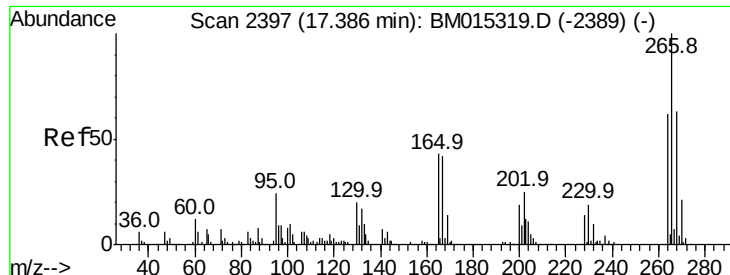


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 61.252 ng

RT: 17.34 min Scan# 2389

Delta R.T. -0.01 min

Lab File: BM015516.D

Acq: 07 Jun 2018 08:21

Instrument :

BNA_M

ClientSampled :

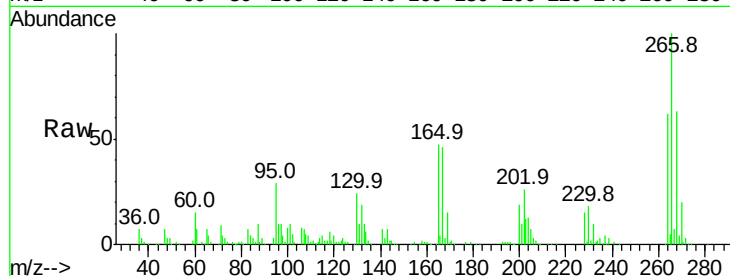
Tot Ion:266 Resp: 262313

Ion Ratio Lower Upper

266 100

268 63.1 52.0 78.0

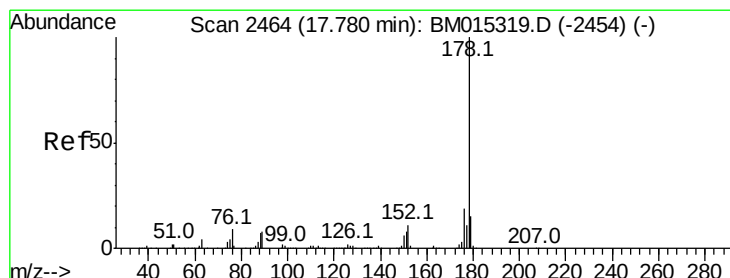
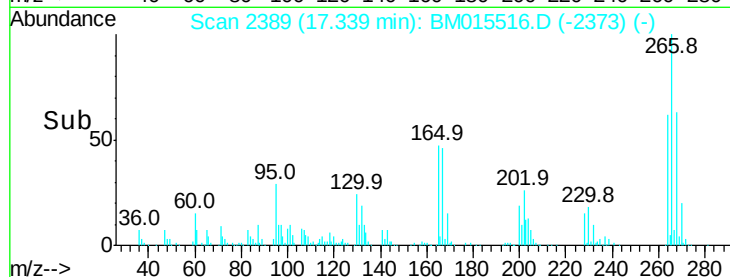
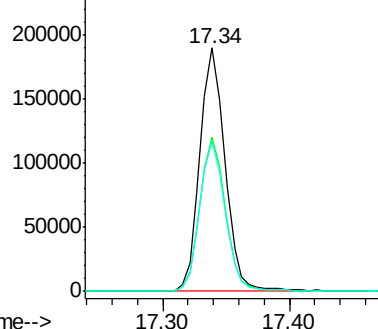
264 61.7 49.0 73.4



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: 32.490 ng

RT: 17.73 min Scan# 2456

Delta R.T. -0.01 min

Lab File: BM015516.D

Acq: 07 Jun 2018 08:21

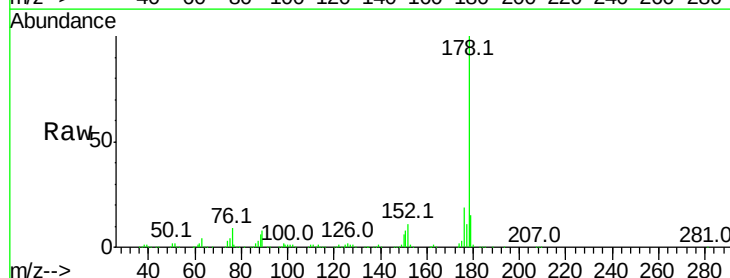
Tgt Ion:178 Resp: 1085246

Ion Ratio Lower Upper

178 100

176 19.4 15.2 22.8

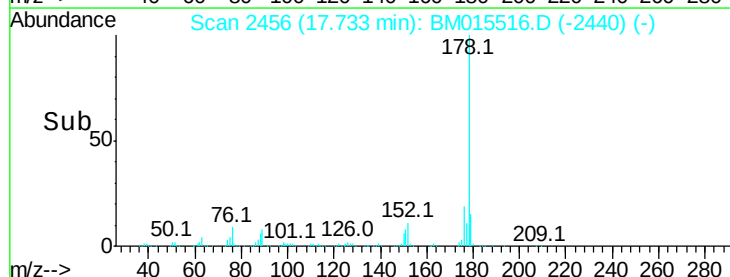
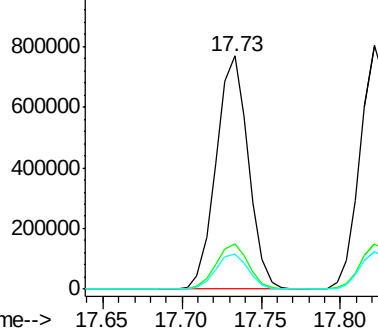
179 15.1 12.1 18.1

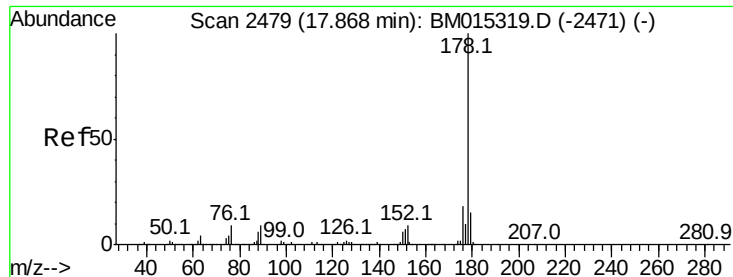


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

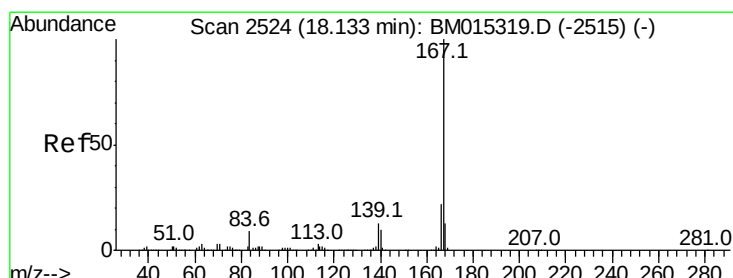
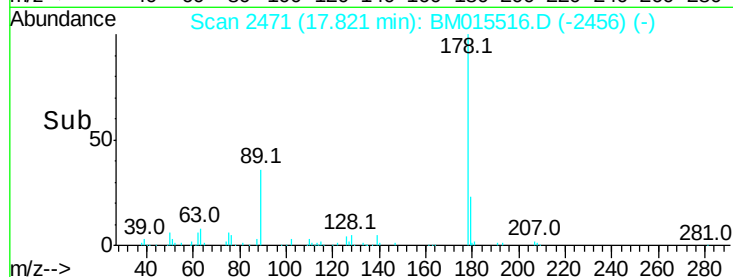
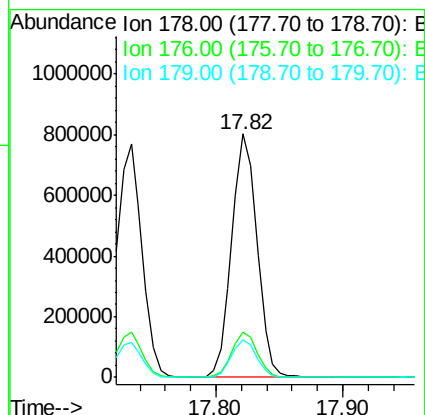
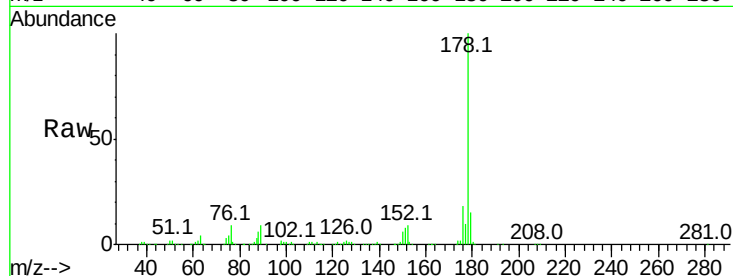




#71
 Anthracene
 Concen: 32.292 ng
 RT: 17.82 min Scan# 2471
 Delta R.T. -0.01 min
 Lab File: BM015516.D
 Acq: 07 Jun 2018 08:21

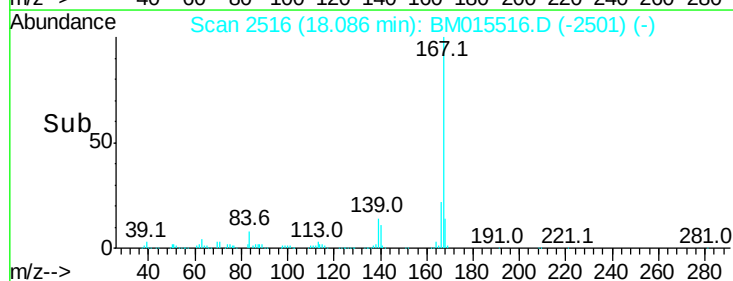
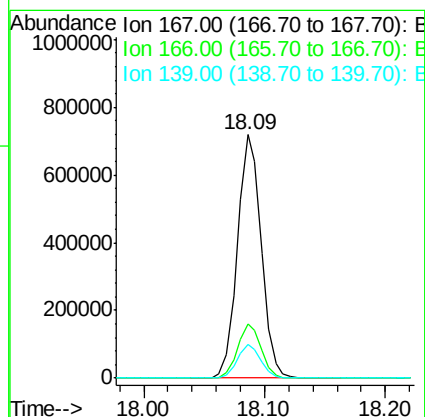
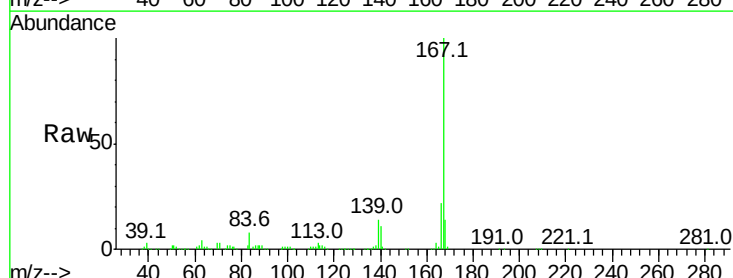
Instrument :
 BNA_M
 ClientSampleId :

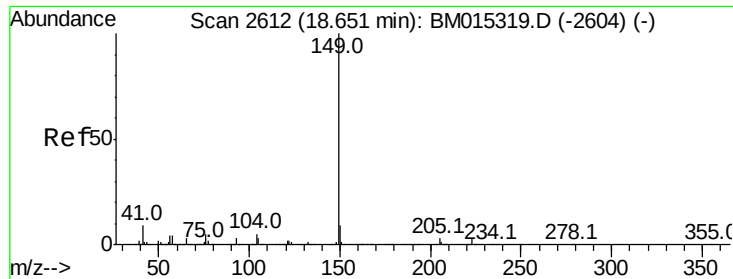
Tot Ion:178 Resp: 1104633
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.6 22.0
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 31.132 ng
 RT: 18.09 min Scan# 2516
 Delta R.T. -0.01 min
 Lab File: BM015516.D
 Acq: 07 Jun 2018 08:21

Tgt Ion:167 Resp: 986771
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.2 25.8
 139 13.7 10.8 16.2

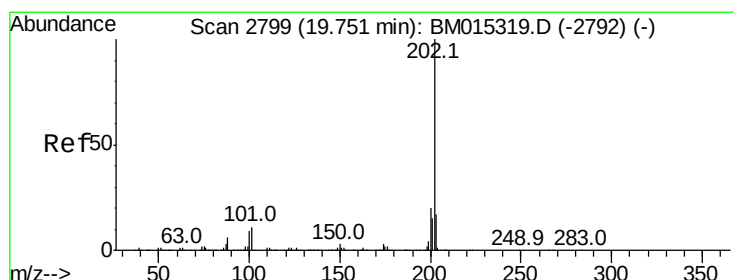
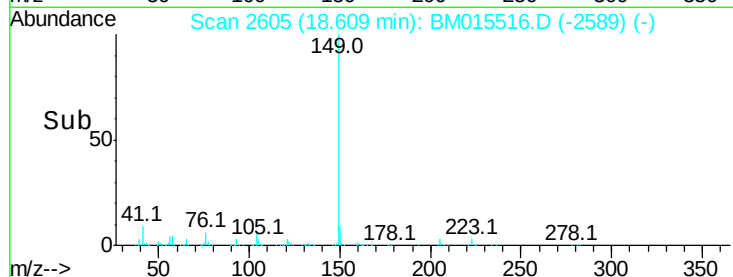
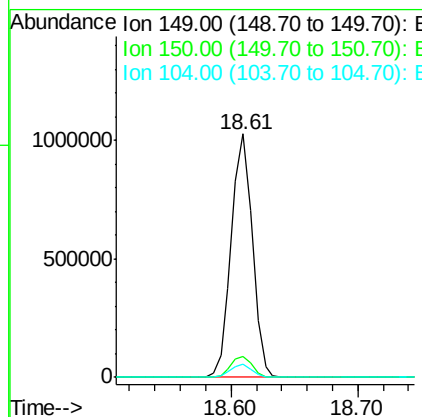
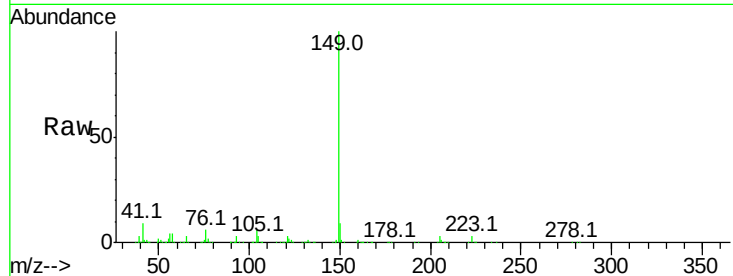




#73
Di-n-butylphthalate
Concen: 29.715 ng
RT: 18.61 min Scan# 2605
Delta R.T. -0.01 min
Lab File: BM015516.D
Acq: 07 Jun 2018 08:21

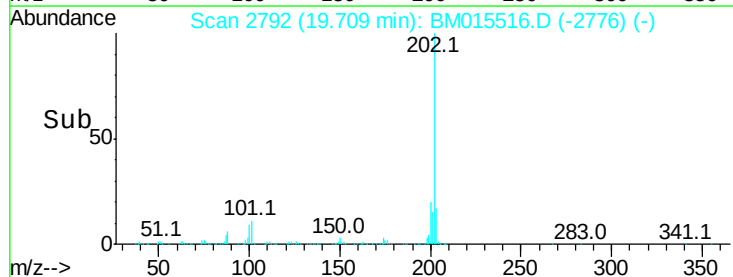
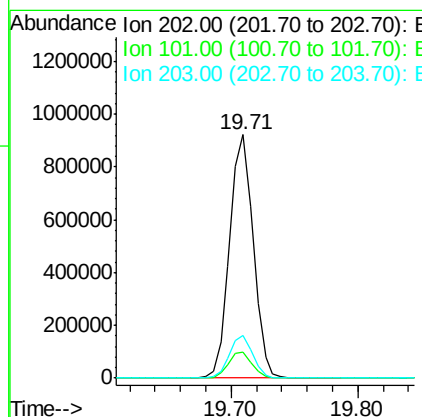
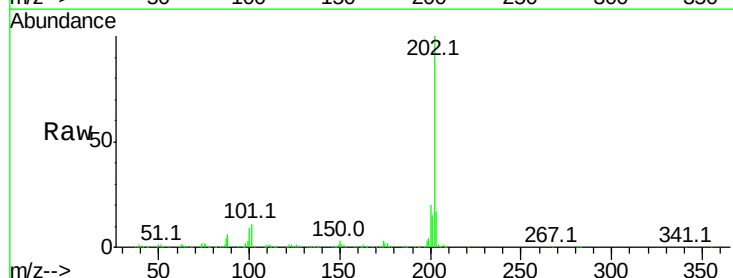
Instrument :
BNA_M
ClientSampled :

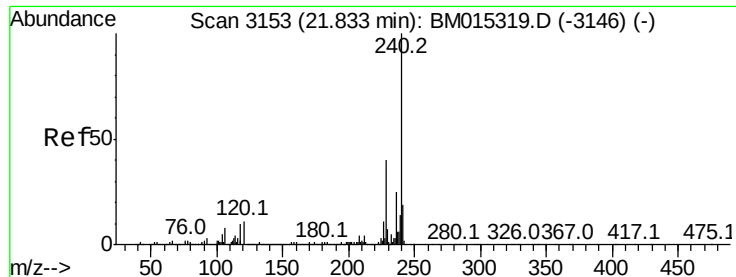
Tot Ion:149 Resp: 1178983
Ion Ratio Lower Upper
149 100
150 8.8 7.5 11.3
104 5.7 3.7 5.5#



#74
Fluoranthene
Concen: 29.566 ng
RT: 19.71 min Scan# 2792
Delta R.T. -0.01 min
Lab File: BM015516.D
Acq: 07 Jun 2018 08:21

Tgt Ion:202 Resp: 1188029
Ion Ratio Lower Upper
202 100
101 10.9 0.0 28.7
203 17.4 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.79 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BM015516.D

Acq: 07 Jun 2018 08:21

Instrument :

BNA_M

ClientSampleId :

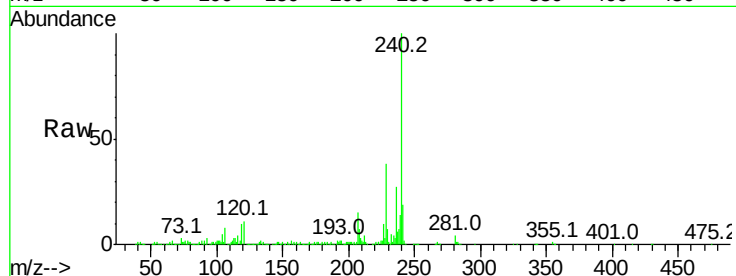
Tot Ion:240 Resp: 576373

Ion Ratio Lower Upper

240 100

120 11.2 8.2 12.2

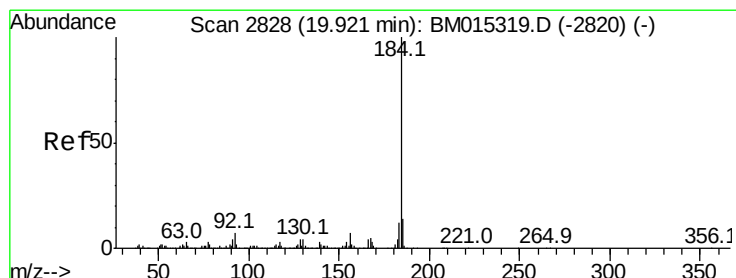
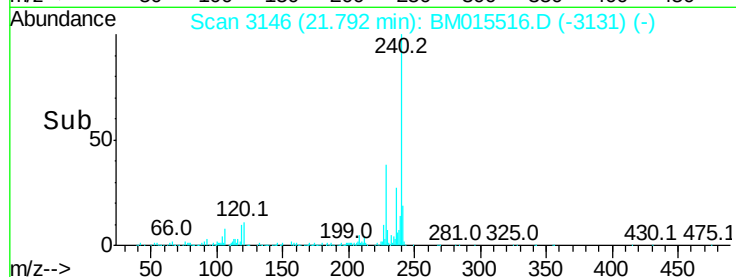
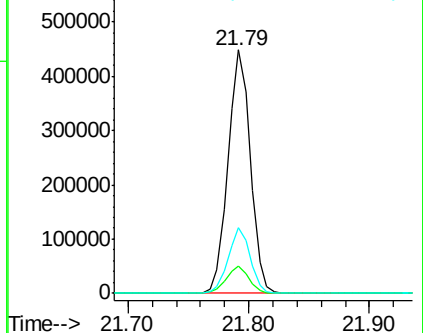
236 27.0 20.0 30.0



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: 14.170 ng

RT: 19.88 min Scan# 2821

Delta R.T. -0.01 min

Lab File: BM015516.D

Acq: 07 Jun 2018 08:21

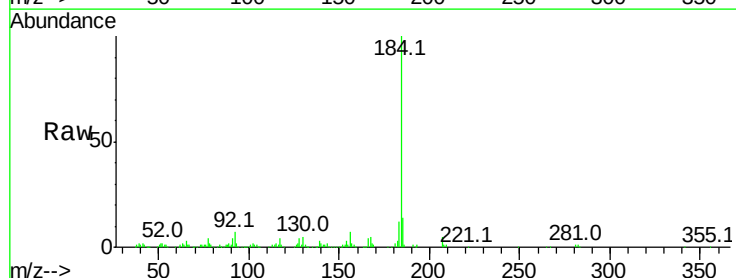
Tgt Ion:184 Resp: 278001

Ion Ratio Lower Upper

184 100

185 13.5 11.3 16.9

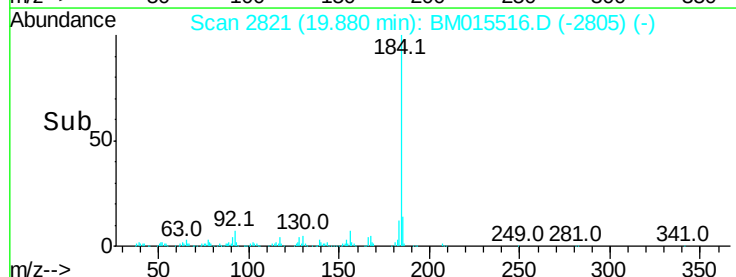
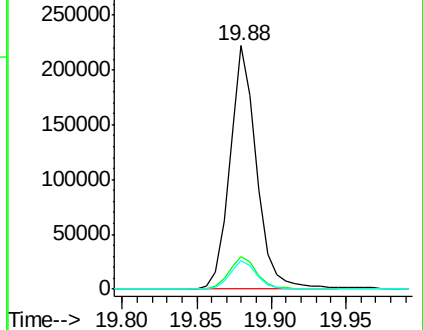
183 11.5 8.9 13.3

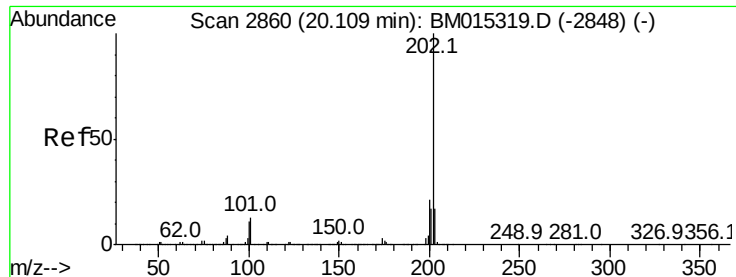


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 34.697 ng

RT: 20.07 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BM015516.D

Acq: 07 Jun 2018 08:21

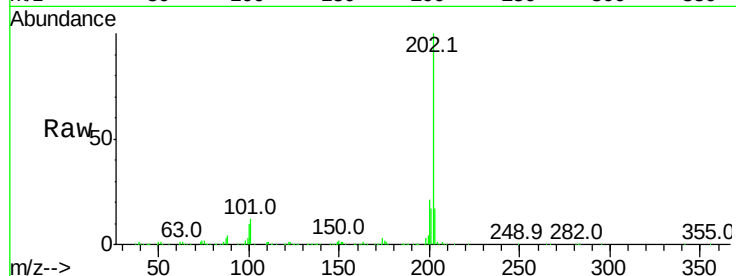
Instrument :

BNA_M

ClientSampleId :

Tot Ion:202 Resp: 1208700

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.0	14.1	21.1

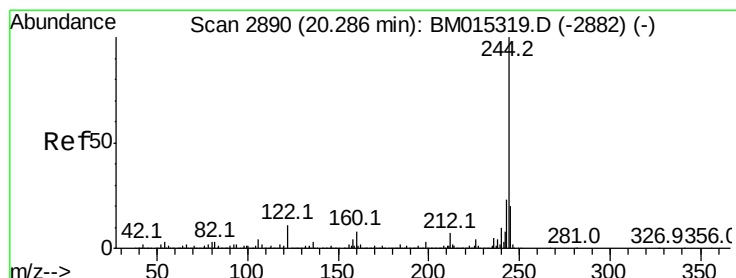
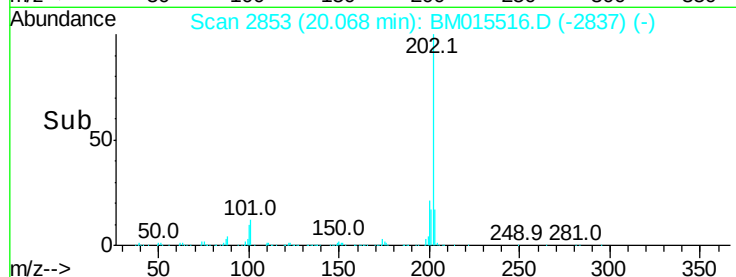
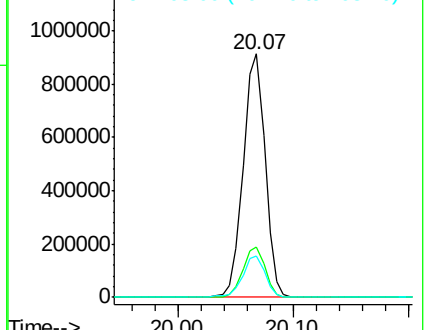


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.029 ng

RT: 20.24 min Scan# 2883

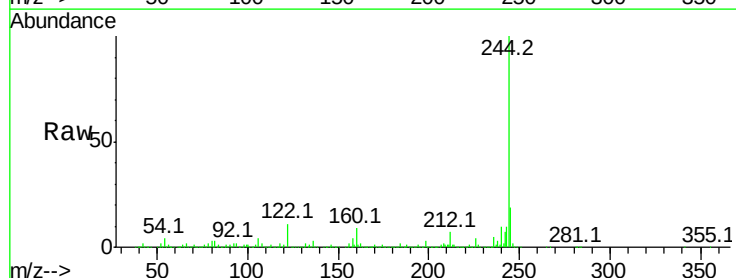
Delta R.T. -0.01 min

Lab File: BM015516.D

Acq: 07 Jun 2018 08:21

Tgt Ion:244 Resp: 2023370

Ion	Ratio	Lower	Upper
244	100		
212	7.5	4.9	7.3#
122	11.0	6.2	9.4#

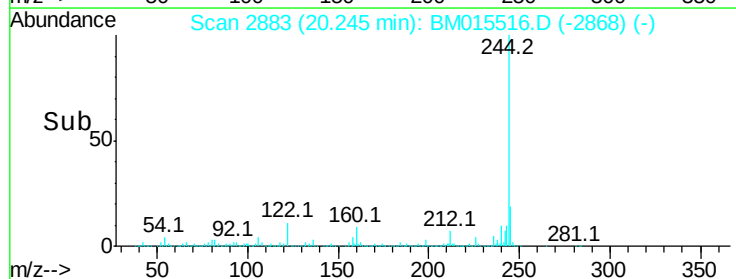
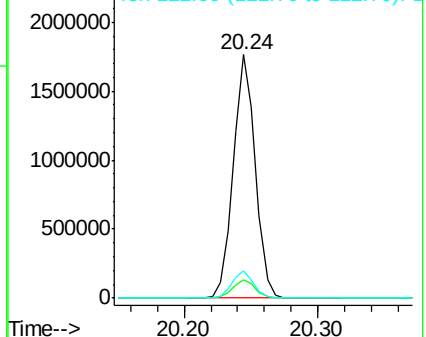


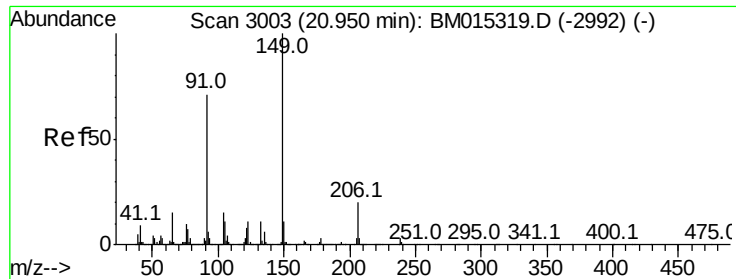
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

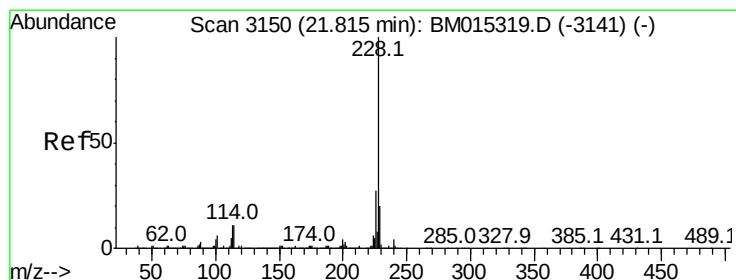
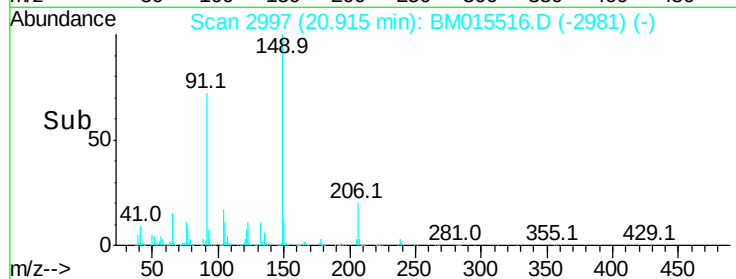
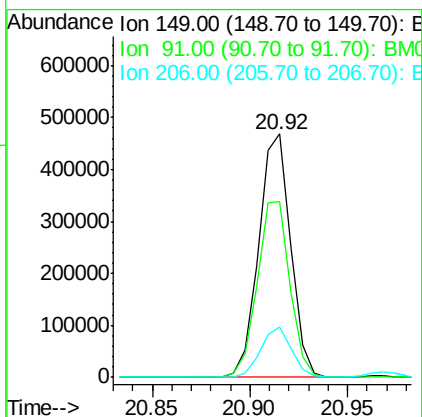
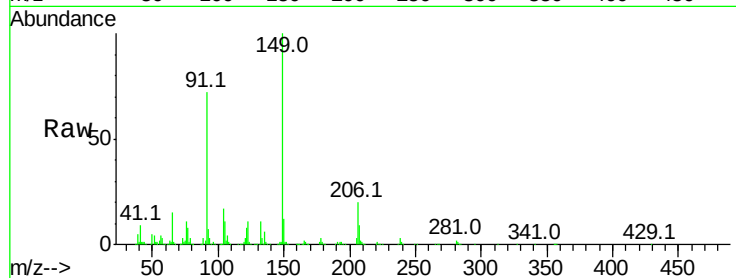




#79
Butylbenzylphthalate
Concen: 31.529 ng
RT: 20.92 min Scan# 2997
Delta R.T. -0.01 min
Lab File: BM015516.D
Acq: 07 Jun 2018 08:21

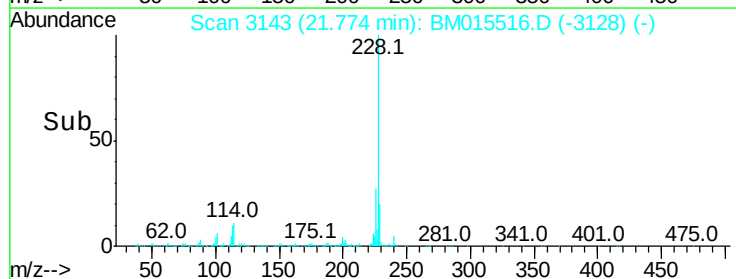
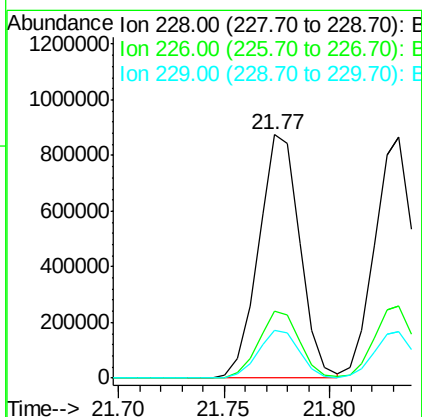
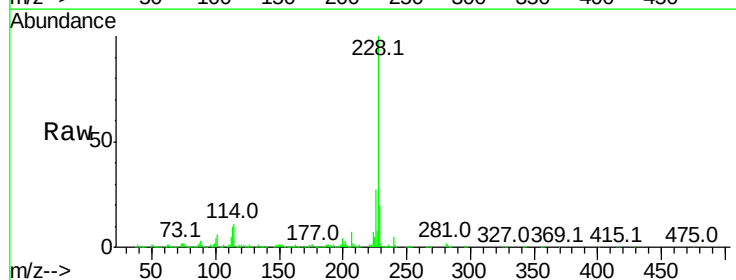
Instrument :
BNA_M
ClientSampleId :

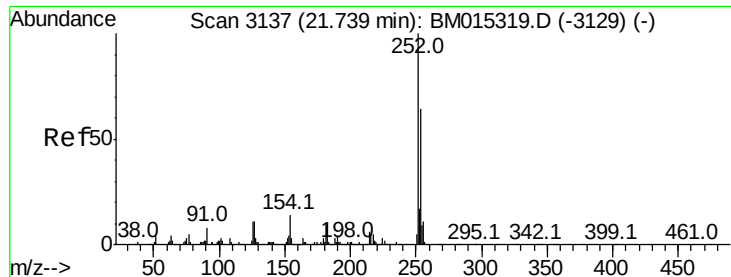
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.9	50.1	75.1
206	20.5	16.2	24.2



#80
Benzo(a)anthracene
Concen: 32.327 ng
RT: 21.77 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BM015516.D
Acq: 07 Jun 2018 08:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.7	32.5
229	19.5	16.0	24.0

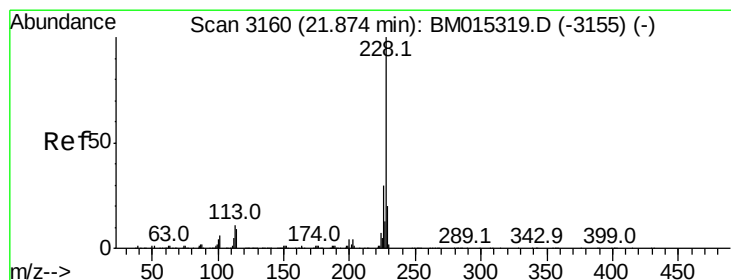
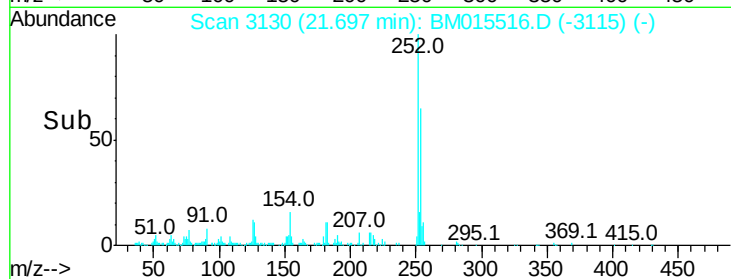
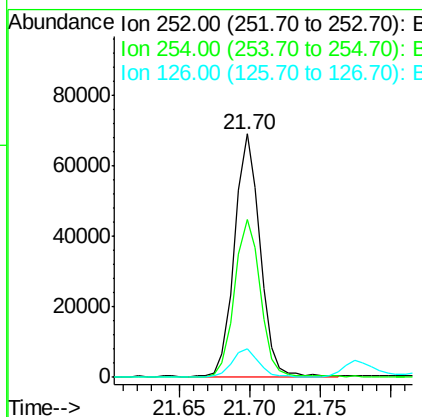
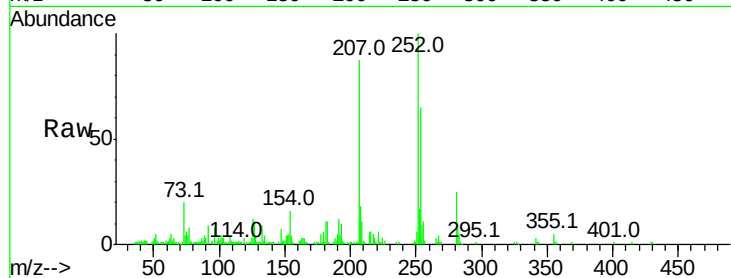




#81
 3,3'-Dichlorobenzidine
 Concen: 6.102 ng
 RT: 21.70 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BM015516.D
 Acq: 07 Jun 2018 08:21

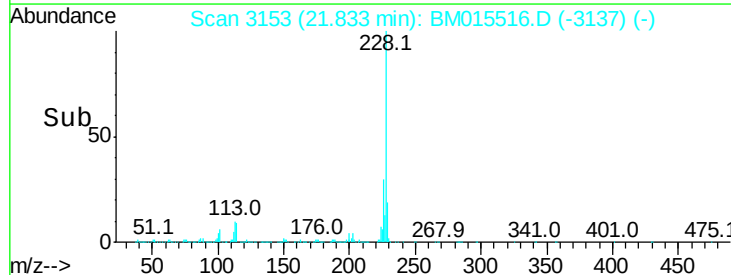
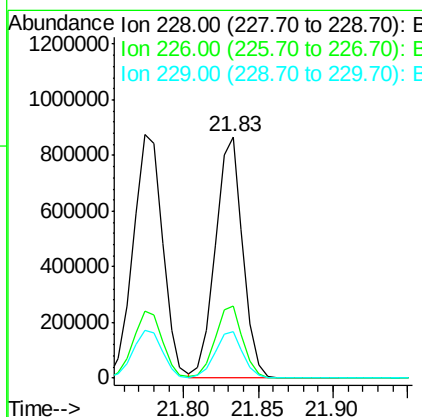
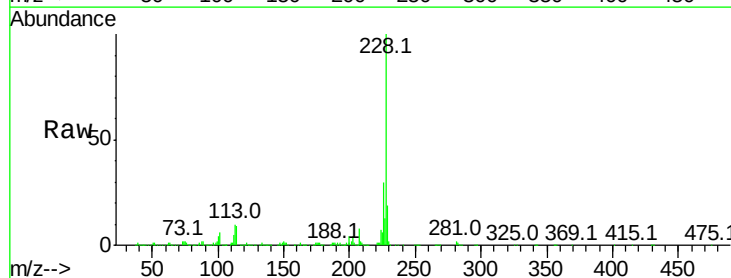
Instrument :
 BNA_M
 ClientSampleId :

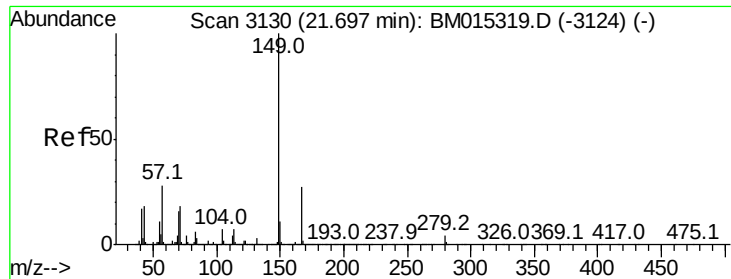
Tot Ion:252 Resp: 88137
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.9 77.9
 126 11.7 9.8 14.8



#82
 Chrysene
 Concen: 32.638 ng
 RT: 21.83 min Scan# 3153
 Delta R.T. -0.01 min
 Lab File: BM015516.D
 Acq: 07 Jun 2018 08:21

Tgt Ion:228 Resp: 1110838
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.1 36.1
 229 19.3 15.5 23.3

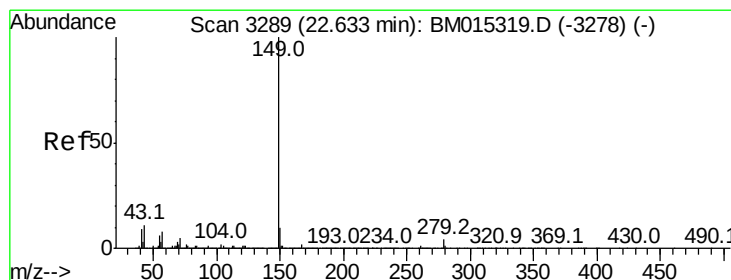
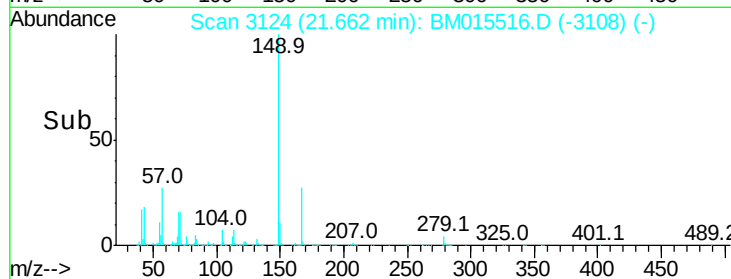
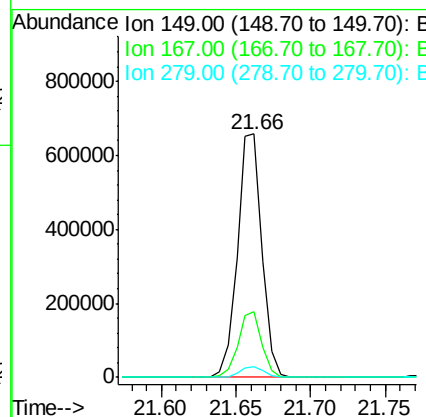
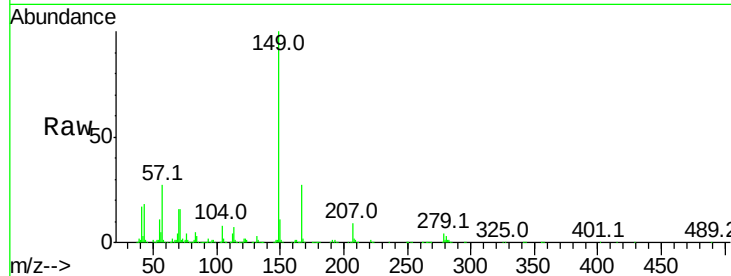




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 30.276 ng
 RT: 21.66 min Scan# 3124
 Delta R.T. -0.01 min
 Lab File: BM015516.D
 Acq: 07 Jun 2018 08:21

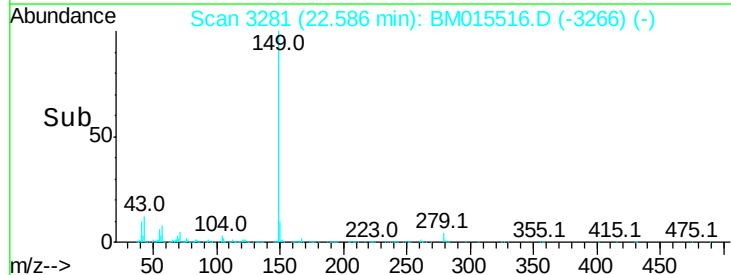
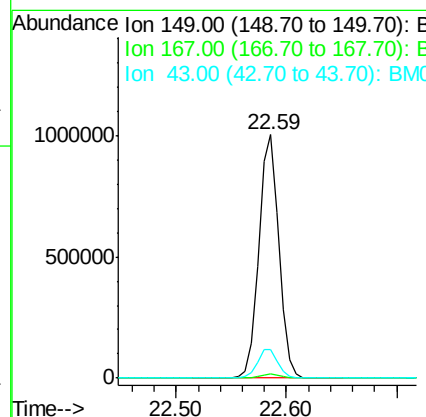
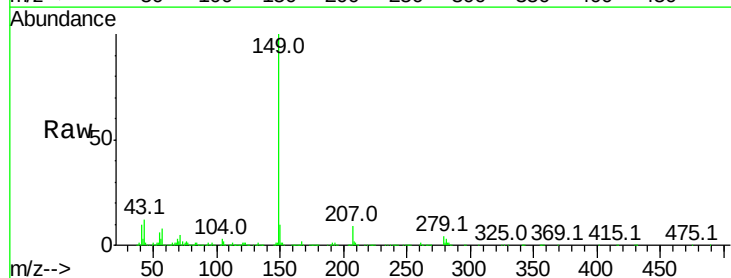
Instrument :
 BNA_M
 ClientSampled :

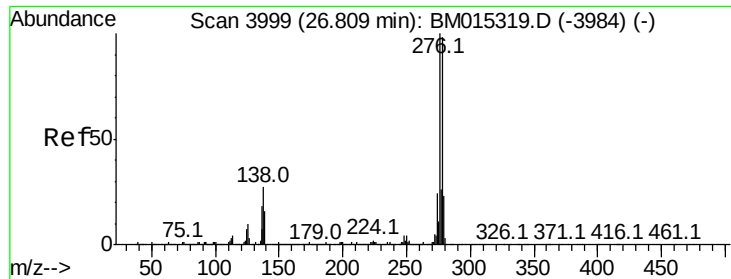
Tot Ion:149 Resp: 750633
 Ion Ratio Lower Upper
 149 100
 167 26.7 22.4 33.6
 279 4.3 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 29.282 ng
 RT: 22.59 min Scan# 3281
 Delta R.T. -0.01 min
 Lab File: BM015516.D
 Acq: 07 Jun 2018 08:21

Tgt Ion:149 Resp: 1266291
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 12.1 7.3 10.9#

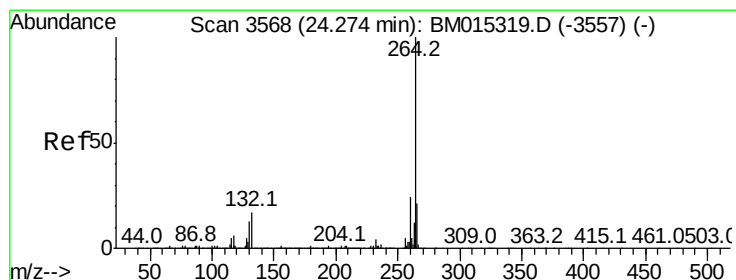
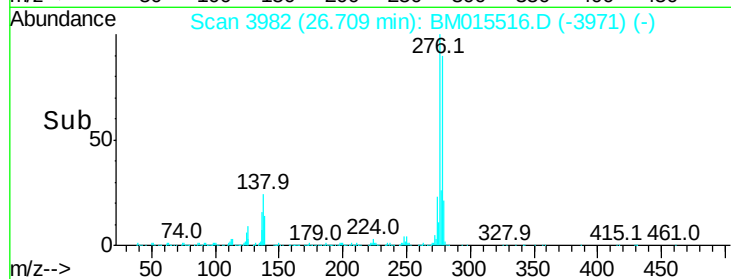
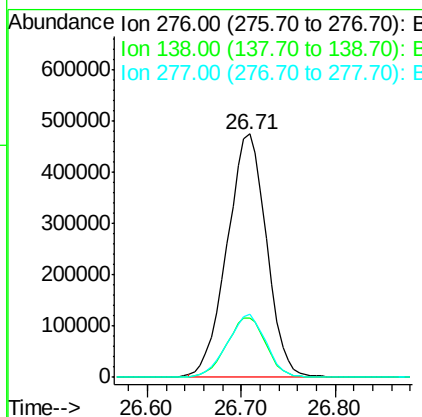
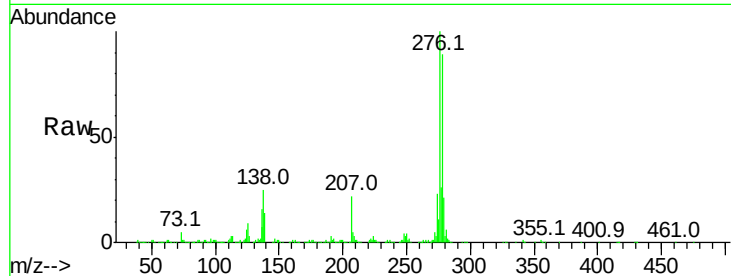




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 29.605 ng
 RT: 26.71 min Scan# 3982
 Delta R.T. -0.04 min
 Lab File: BM015516.D
 Acq: 07 Jun 2018 08:21

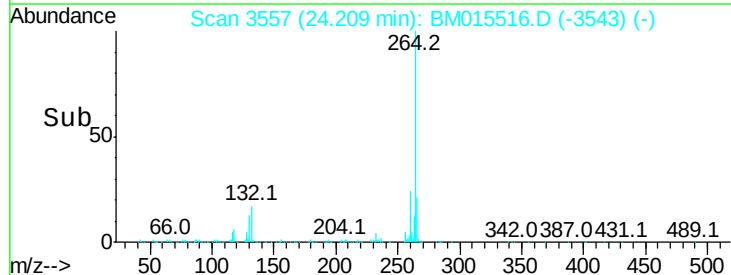
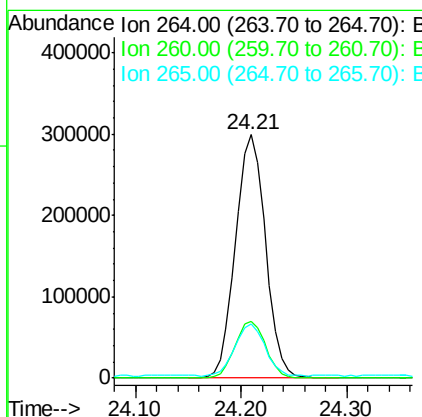
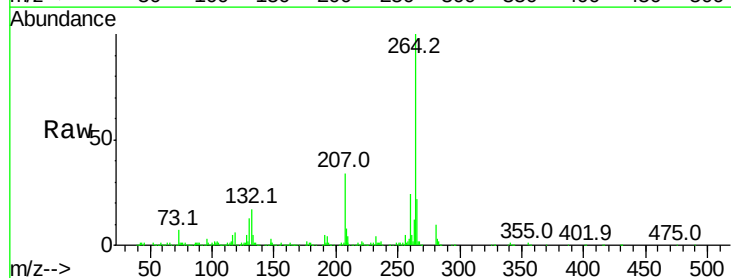
Instrument :
 BNA_M
 ClientSampleId :

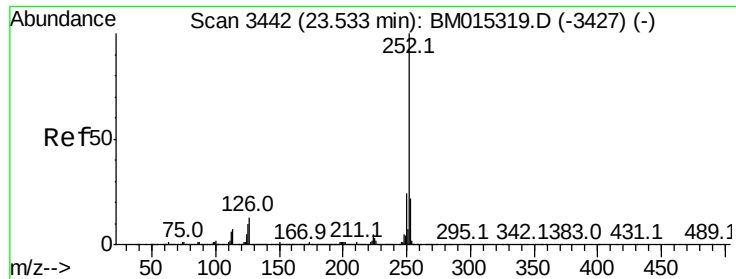
Tot Ion:276 Resp: 1371776
 Ion Ratio Lower Upper
 276 100
 138 24.7 12.0 18.0#
 277 25.3 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.21 min Scan# 3557
 Delta R.T. -0.02 min
 Lab File: BM015516.D
 Acq: 07 Jun 2018 08:21

Tgt Ion:264 Resp: 590396
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.6 27.8
 265 22.1 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 33.311 ng

RT: 23.47 min Scan# 3432

Delta R.T. -0.02 min

Lab File: BM015516.D

Acq: 07 Jun 2018 08:21

Instrument :

BNA_M

ClientSampleId :

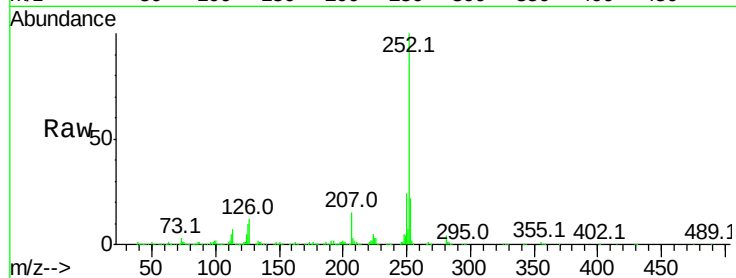
Tot Ion:252 Resp: 1194050

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

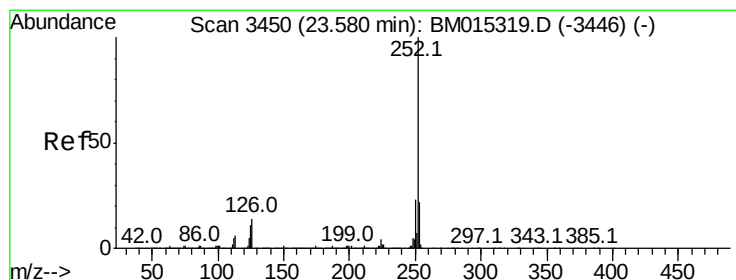
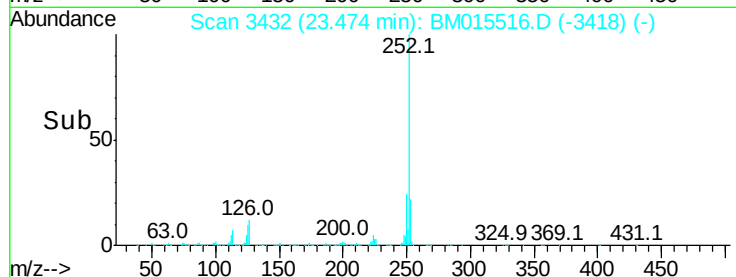
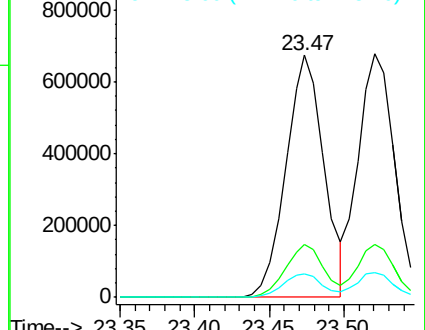
125 10.0 9.9 14.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 33.335 ng

RT: 23.52 min Scan# 3440

Delta R.T. -0.02 min

Lab File: BM015516.D

Acq: 07 Jun 2018 08:21

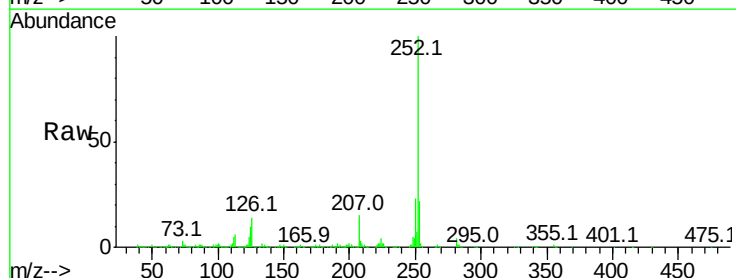
Tgt Ion:252 Resp: 1137131

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

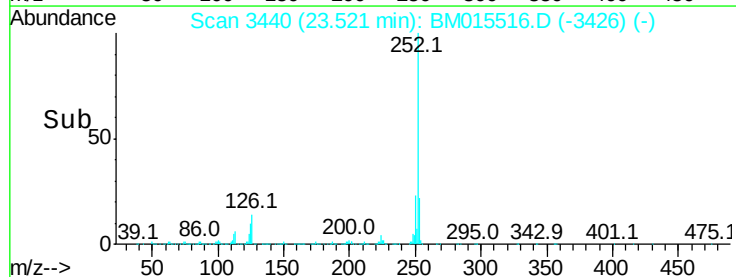
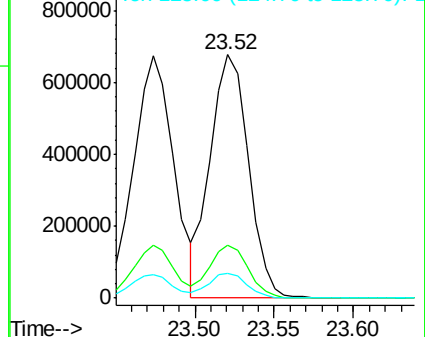
125 10.1 8.1 12.1

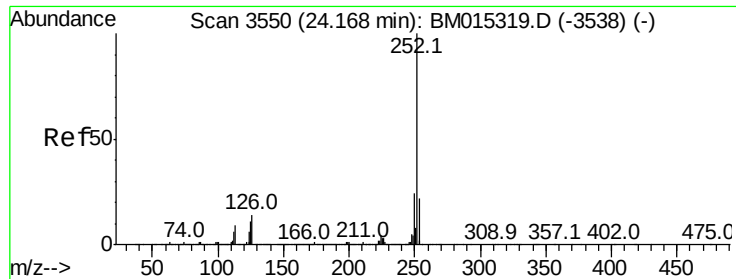


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 32.626 ng

RT: 24.10 min Scan# 3539

Delta R.T. -0.02 min

Lab File: BM015516.D

Acq: 07 Jun 2018 08:21

Instrument :

BNA_M

ClientSampleId :

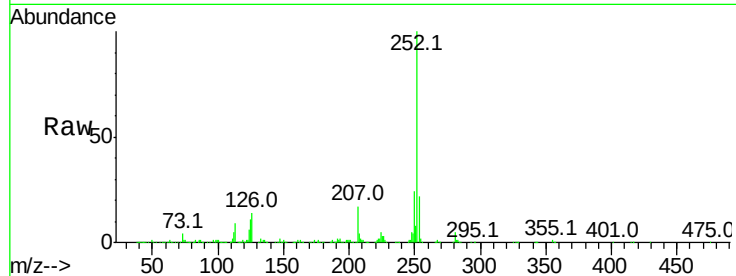
Tot Ion:252 Resp: 1130320

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	11.0	7.4	11.2

252 100

253 21.8 17.6 26.4

125 11.0 7.4 11.2

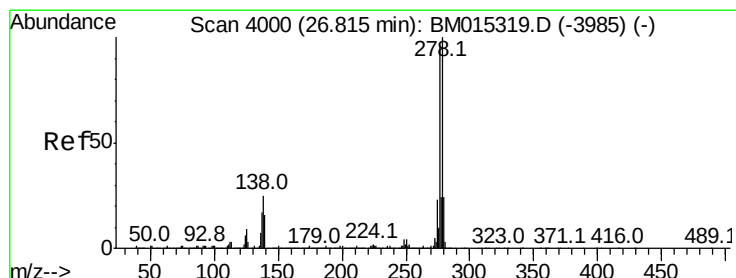
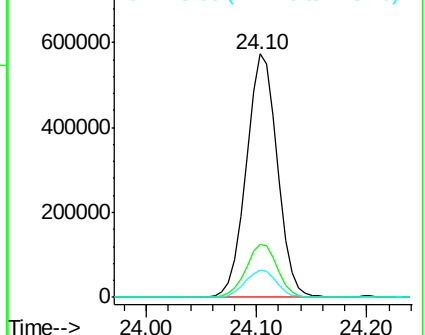
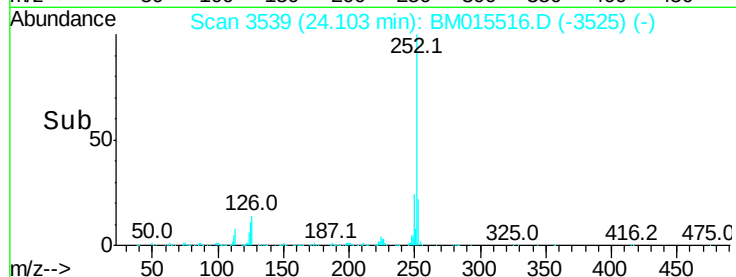


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 32.467 ng

RT: 26.71 min Scan# 3982

Delta R.T. -0.04 min

Lab File: BM015516.D

Acq: 07 Jun 2018 08:21

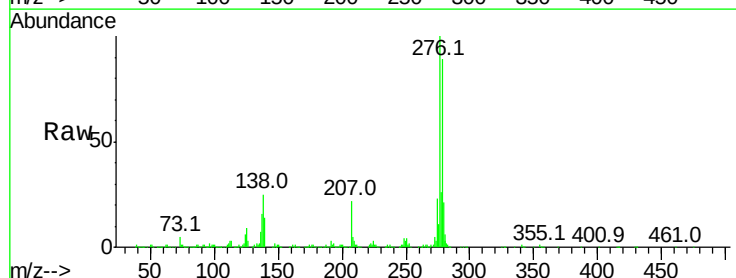
Tgt Ion:278 Resp: 1168602

Ion	Ratio	Lower	Upper
278	100		
139	15.8	13.4	20.0
279	23.5	19.0	28.4

278 100

139 15.8 13.4 20.0

279 23.5 19.0 28.4

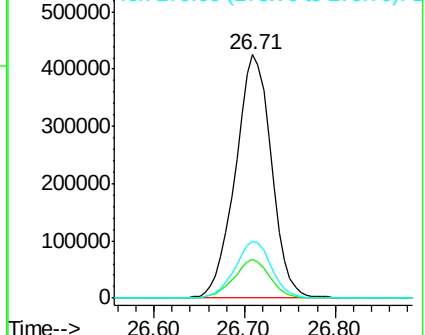
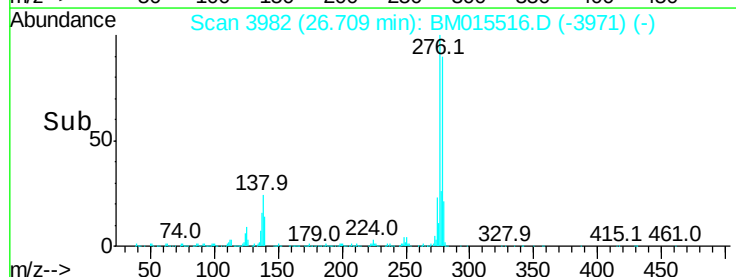


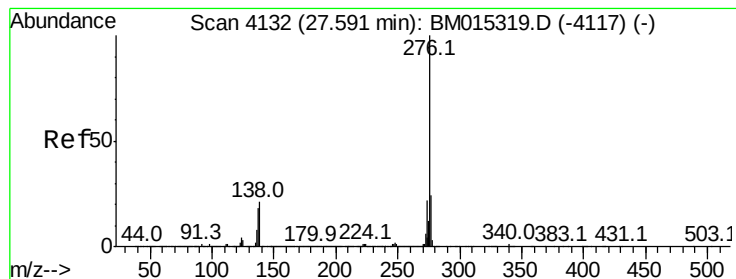
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 32.502 ng

RT: 27.48 min Scan# 4113

Delta R.T. -0.04 min

Lab File: BM015516.D

Acq: 07 Jun 2018 08:21

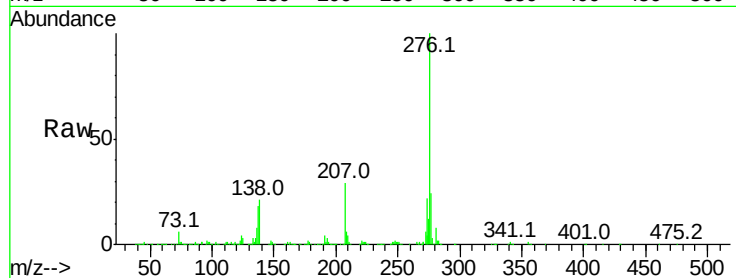
Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 1134339

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.5	27.7
138	21.1	19.0	28.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

