

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062118\
 Data File : BM015728.D
 Acq On : 21 Jun 2018 10:23
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 22 01:16:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 21 11:23:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	90830	20.00	ng/ul	0.00
18) Naphthalene-d8	11.15	136	399382	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.94	164	229745	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.66	188	527480	20.00	ng/ul	0.00
77) Chrysene-d12	21.77	240	609625	20.00	ng/ul	0.00
85) Perylene-d12	24.18	264	567012	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	15899	8.51	ng/uL	0.00
5) Phenol-d5	7.46	99	141046	17.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.63	67	89946	18.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.85	132	124466	19.74	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	118995	16.75	ng/ul	0.00
19) Nitrobenzene-d5	9.50	128	55647	20.72	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	60196	20.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	121667	20.34	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	154745	23.22	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	365316	19.21	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	418377	20.39	ng/ul	0.00
51) 4-Nitrophenol-d4	15.13	143	57827	15.75	ng/ul	0.00
57) Fluorene-d10	15.92	176	314446	19.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.05	200	54943	17.29	ng/ul	0.00
70) Anthracene-d10	17.76	188	489642	20.36	ng/ul	0.00
78) Pyrene-d10	20.02	212	551656	21.04	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.03	264	579658	20.39	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.58	88	16464	8.560	ng/uL 89
4) Benzaldehyde	7.45	77	93144	21.551	ng/ul 91
6) Phenol	7.49	94	144703	16.893	ng/ul# 76
8) Bis(2-Chloroethyl)ether	7.73	93	113818	17.921	ng/ul# 87
10) 2-Chlorophenol	7.87	128	125261	19.279	ng/ul# 91
11) 2-Methylphenol	8.76	108	109981	16.770	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.85	45	175900	16.552	ng/ul# 88
14) Acetophenone	9.16	105	192164	17.289	ng/ul# 81
15) N-Nitroso-di-n-propylamine	9.13	70	97007	16.496	ng/ul# 70
16) 4-Methylphenol	9.10	108	119797	16.385	ng/ul 98
17) Hexachloroethane	9.40	117	54314	21.208	ng/ul 92
20) Nitrobenzene	9.55	77	155011	21.370	ng/ul 89
21) Isophorone	10.07	82	254069	18.321	ng/ul 96
23) 2-Nitrophenol	10.26	139	69224	20.785	ng/ul# 79
24) 2,4-Dimethylphenol	10.30	107	147415	20.006	ng/ul 95
25) Bis(2-Chloroethoxy)methane	10.55	93	154985	18.693	ng/ul 98
27) 2,4-Dichlorophenol	10.79	162	122150	20.453	ng/ul 97
28) Naphthalene	11.20	128	401014	20.061	ng/ul 99
30) 4-Chloroaniline	11.31	127	159492	23.071	ng/ul 99
31) Hexachlorobutadiene	11.46	225	83189	22.708	ng/ul 96
32) Caprolactam	12.09	113	33198	14.551	ng/ul# 62
33) 4-Chloro-3-methylphenol	12.41	107	130060	18.291	ng/ul 99
34) 2-Methylnaphthalene	12.79	142	295408	19.269	ng/ul 99

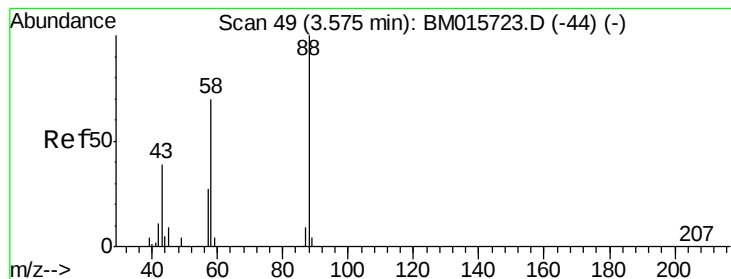
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062118\
 Data File : BM015728.D
 Acq On : 21 Jun 2018 10:23
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 22 01:16:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 21 11:23:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.15	216	146760	22.133	ng/ul	97
37) Hexachlorocyclopentadiene	13.11	237	57571	21.460	ng/ul	99
38) 2,4,6-Trichlorophenol	13.39	196	92194	21.217	ng/ul	99
39) 2,4,5-Trichlorophenol	13.46	196	101563	21.199	ng/ul	97
40) 1,1'-Biphenyl	13.77	154	375685	20.951	ng/ul	98
41) 2-Chloronaphthalene	13.83	162	293638	21.170	ng/ul	100
42) 2-Nitroaniline	14.04	65	88655	20.625	ng/ul#	79
44) Dimethylphthalate	14.39	163	373645	19.238	ng/ul	100
45) 2,6-Dinitrotoluene	14.52	165	70829	19.664	ng/ul#	83
47) Acenaphthylene	14.67	152	441545	20.619	ng/ul	99
48) 3-Nitroaniline	14.86	138	70329	19.204	ng/ul	93
49) Acenaphthene	15.00	153	317295	20.076	ng/ul	97
50) 2,4-Dinitrophenol	15.07	184	56799	26.360	ng/ul#	1
52) 4-Nitrophenol	15.15	109	62417	19.164	ng/ul#	84
53) Dibenzofuran	15.33	168	444606	19.995	ng/ul	97
54) 2,4-Dinitrotoluene	15.31	165	107833	19.279	ng/ul#	67
55) 2,3,4,6-Tetrachlorophenol	15.56	232	84550	19.514	ng/ul#	92
56) Diethylphthalate	15.73	149	397188	19.456	ng/ul	98
58) Fluorene	15.97	166	361777	19.455	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.96	204	184255	19.904	ng/ul	98
60) 4-Nitroaniline	16.01	138	63479	14.285	ng/ul#	76
63) 4,6-Dinitro-2-methylphenol	16.07	198	59033	17.387	ng/ul#	89
64) N-Nitrosodiphenylamine	16.17	169	311096	20.471	ng/ul	99
65) 4-Bromophenyl-phenylether	16.84	248	111689	20.833	ng/ul	99
66) Hexachlorobenzene	16.97	284	123753	19.749	ng/ul	97
67) Atrazine	17.11	200	117113	20.889	ng/ul	99
68) Pentachlorophenol	17.32	266	60014	16.648	ng/ul	94
69) Phenanthrene	17.70	178	583289	20.149	ng/ul	100
71) Anthracene	17.80	178	596737	20.238	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.75	216	146832	23.081	ng/uL	100
73) Pentachlorobenzene	15.25	250	143539	21.469	ng/uL	98
74) Carbazole	18.06	167	524872	19.257	ng/ul	99
75) Di-n-butylphthalate	18.58	149	667566	20.353	ng/ul#	98
76) Fluoranthene	19.69	202	683404	19.253	ng/ul	97
79) Pvrene	20.04	202	712109	20.823	ng/ul	95
80) Butylbenzylphthalate	20.89	149	322917	21.141	ng/ul	91
81) 3,3'-Dichlorobenzidine	21.68	252	220334	17.706	ng/ul	99
82) Benzo(a)anthracene	21.76	228	744172	20.133	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.64	149	473886	21.105	ng/ul	98
84) Chrysene	21.81	228	695605	20.056	ng/ul	100
86) Di-n-octyl phthalate	22.56	149	826249	23.155	ng/ul#	88
87) Benzo(b)fluoranthene	23.44	252	712496	21.142	ng/ul	98
88) Benzo(k)fluoranthene	23.49	252	691297	21.739	ng/ul	99
90) Benzo(a)pyrene	24.07	252	659761	20.489	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.66	276	685616	16.997	ng/ul	95
92) Dibenzo(a,h)anthracene	26.67	278	570605	16.764	ng/ul	97
93) Benzo(g,h,i)perylene	27.43	276	549716	16.533	ng/ul	95

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



#2

1,4-Dioxane

Concen: 8.560 ng/uL

RT: 3.58 min Scan# 49

Delta R.T. 0.00 min

Lab File: BM015728.D

Acq: 21 Jun 2018 10:23

Instrument :

BNA_M

ClientSampled :

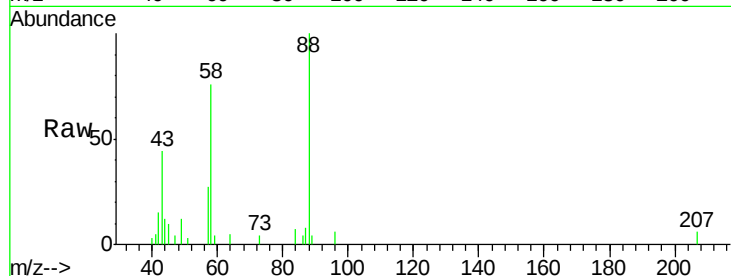
Tot Ion: 88 Resp: 16464

Ion Ratio Lower Upper

88 100

43 43.7 32.0 48.0

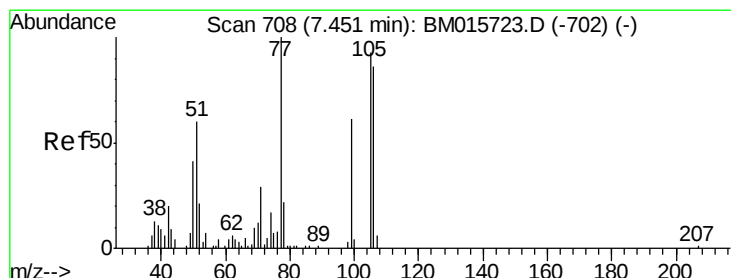
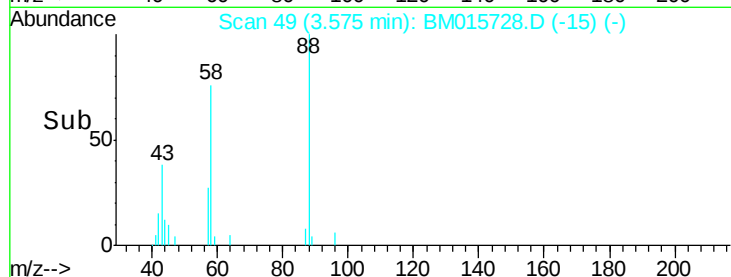
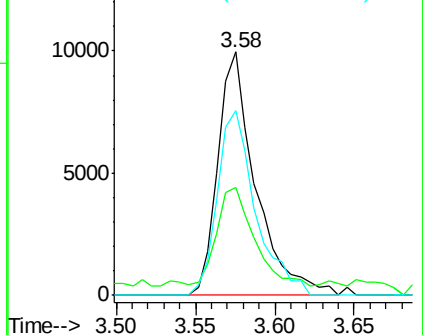
58 77.0 72.0 108.0



Abundance Ion 88.00 (87.70 to 88.70): BM015728.D (-44) (-)

Ion 43.00 (42.70 to 43.70): BM015728.D (-44) (-)

Ion 58.00 (57.70 to 58.70): BM015728.D (-44) (-)



#4

Benzaldehyde

Concen: 21.551 ng/uL

RT: 7.45 min Scan# 708

Delta R.T. 0.00 min

Lab File: BM015728.D

Acq: 21 Jun 2018 10:23

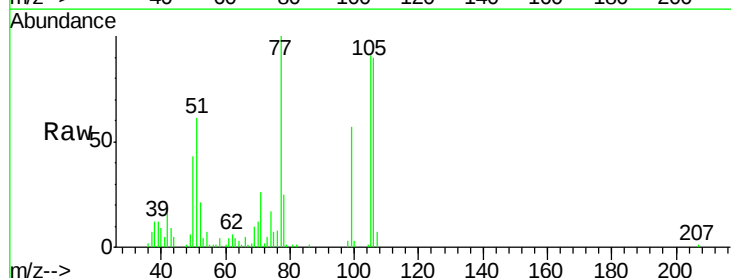
Tgt Ion: 77 Resp: 93144

Ion Ratio Lower Upper

77 100

105 90.7 80.6 120.8

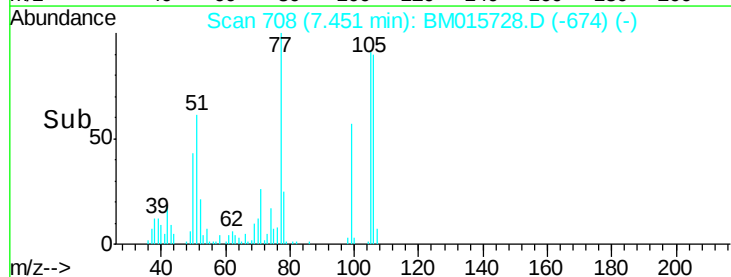
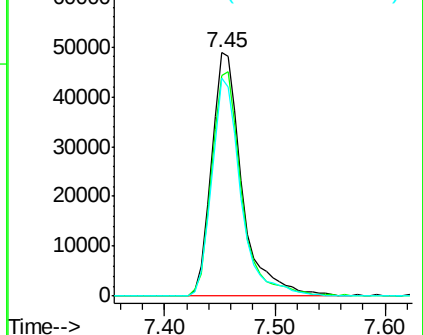
106 89.8 77.7 116.5

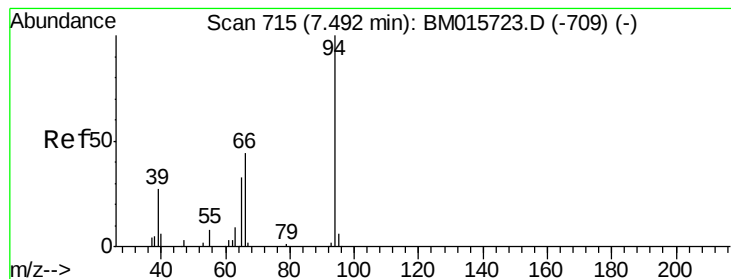


Abundance Ion 77.00 (76.70 to 77.70): BM015728.D (-702) (-)

Ion 105.00 (104.70 to 105.70): BM015728.D (-702) (-)

Ion 106.00 (105.70 to 106.70): BM015728.D (-702) (-)





#6

Phenol

Concen: 16.893 ng/ul

RT: 7.49 min Scan# 715

Delta R.T. 0.00 min

Lab File: BM015728.D

Acq: 21 Jun 2018 10:23

Instrument :

BNA_M

ClientSampled :

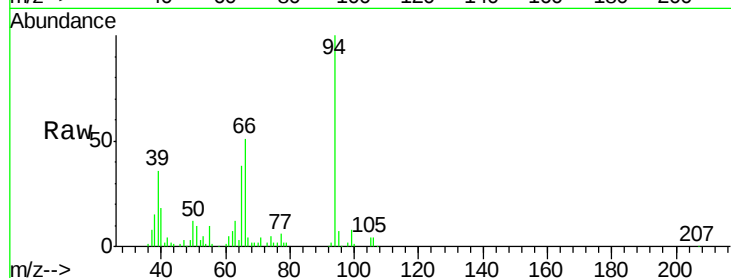
Tot Ion: 94 Resp: 144703

Ion Ratio Lower Upper

94 100

65 38.0 21.0 31.6#

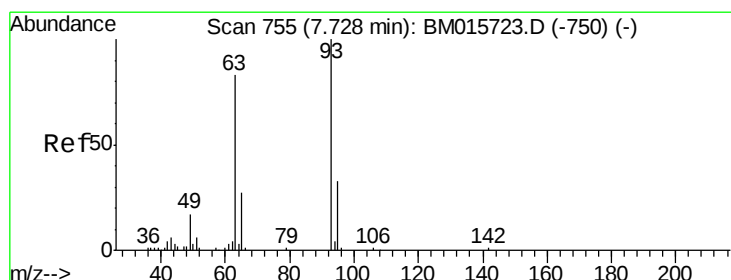
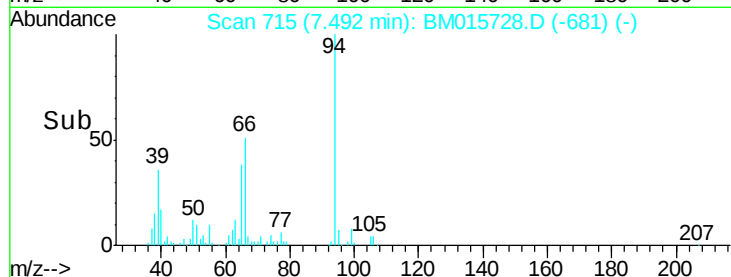
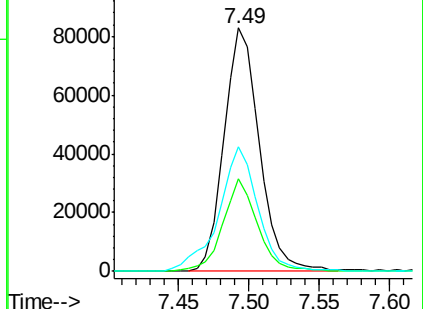
66 51.0 29.3 43.9#



Abundance Ion 94.00 (93.70 to 94.70): BM015728.D (-709) (-)

Ion 65.00 (64.70 to 65.70): BM015728.D (-709) (-)

Ion 66.00 (65.70 to 66.70): BM015728.D (-709) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 17.921 ng/ul

RT: 7.73 min Scan# 755

Delta R.T. 0.00 min

Lab File: BM015728.D

Acq: 21 Jun 2018 10:23

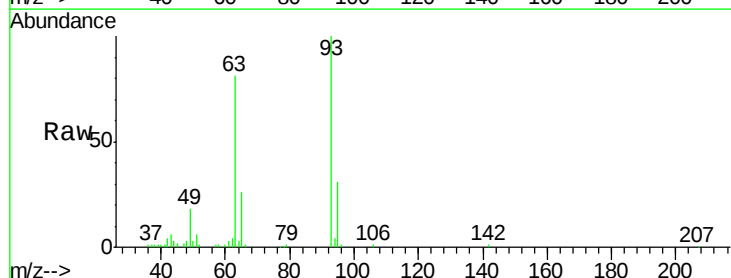
Tgt Ion: 93 Resp: 113818

Ion Ratio Lower Upper

93 100

63 81.0 53.5 80.3#

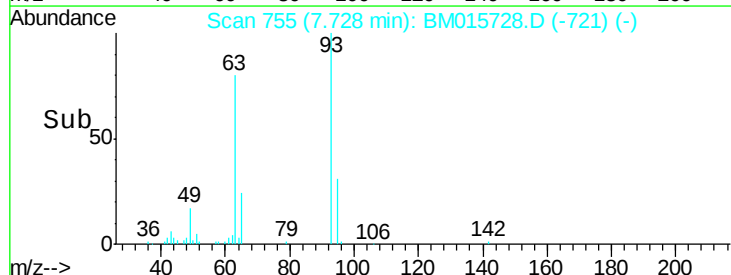
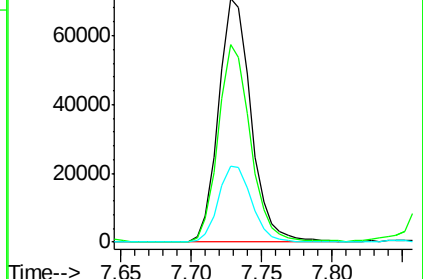
95 31.3 26.2 39.2

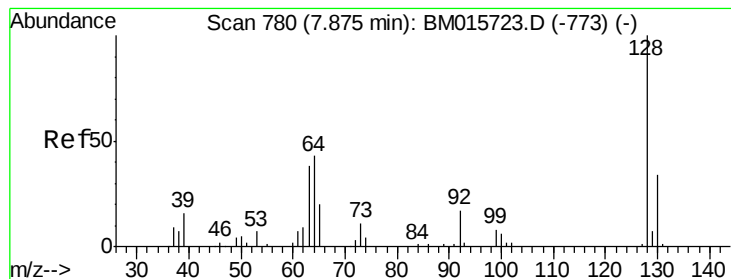


Abundance Ion 93.00 (92.70 to 93.70): BM015728.D (-750) (-)

Ion 63.00 (62.70 to 63.70): BM015728.D (-750) (-)

Ion 95.00 (94.70 to 95.70): BM015728.D (-750) (-)





#10

2-Chlorophenol

Concen: 19.279 ng/ul

RT: 7.87 min Scan# 780

Delta R.T. 0.00 min

Lab File: BM015728.D

Acq: 21 Jun 2018 10:23

Instrument :

BNA_M

ClientSampleId :

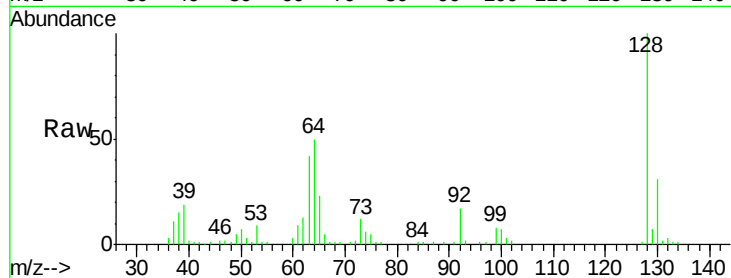
Tot Ion:128 Resp: 125261

Ion Ratio Lower Upper

128 100

64 49.9 31.9 47.9#

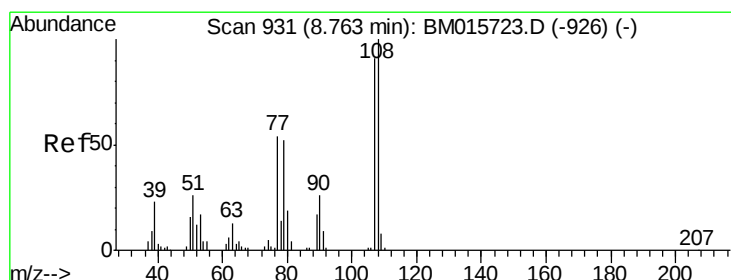
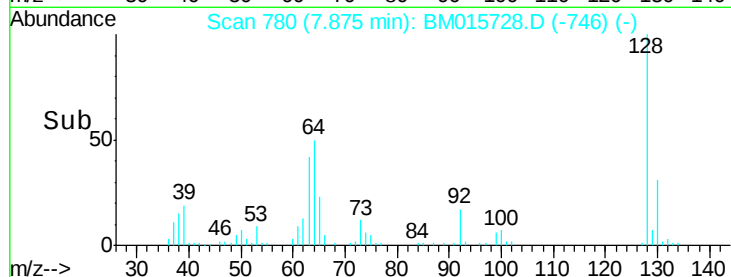
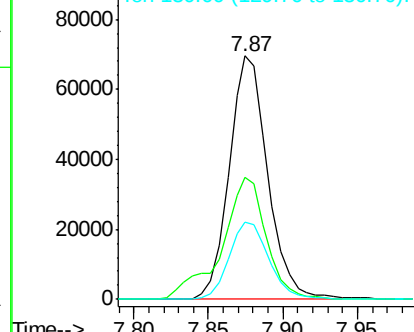
130 31.5 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 16.770 ng/ul

RT: 8.76 min Scan# 931

Delta R.T. 0.00 min

Lab File: BM015728.D

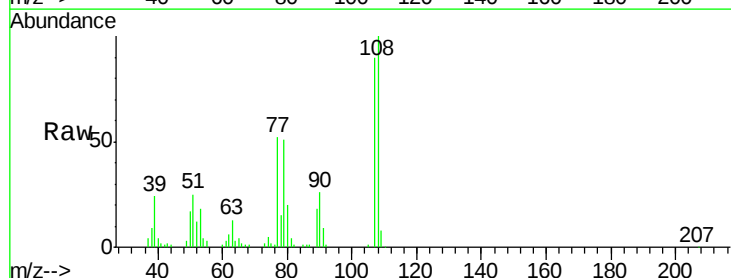
Acq: 21 Jun 2018 10:23

Tgt Ion:108 Resp: 109981

Ion Ratio Lower Upper

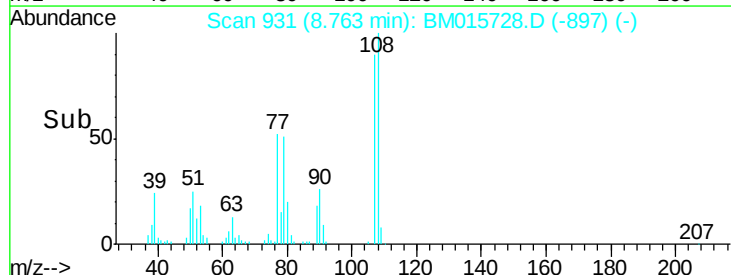
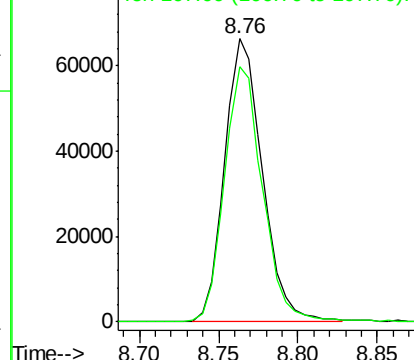
108 100

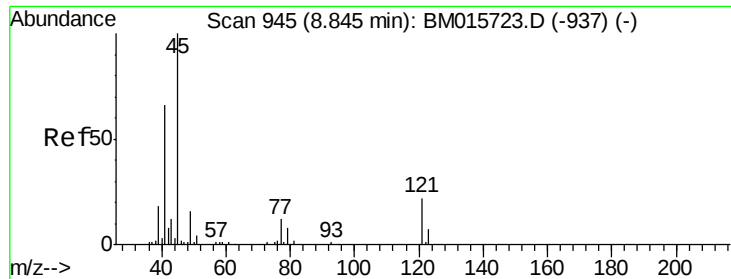
107 90.2 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

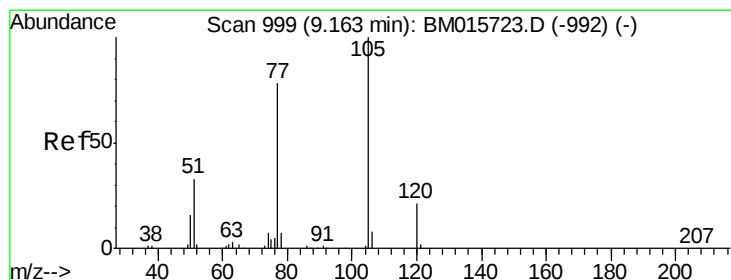
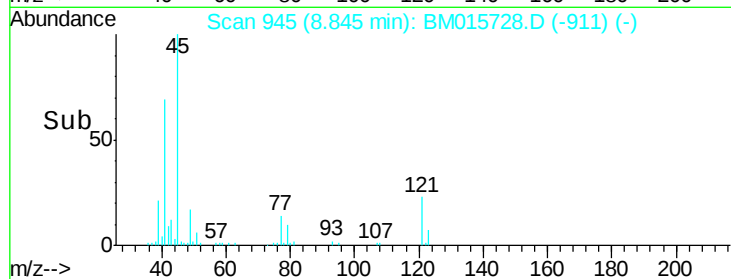
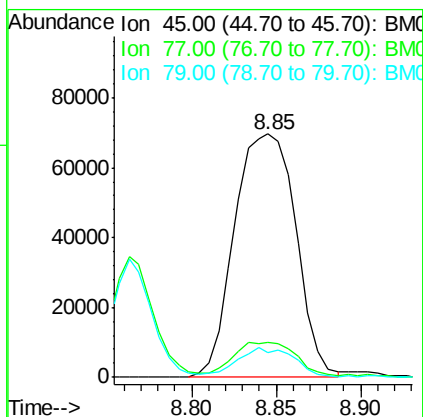
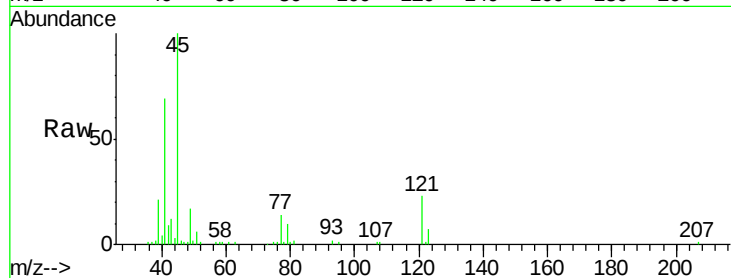




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 16.552 ng/ul
RT: 8.85 min Scan# 945
Delta R.T. 0.00 min
Lab File: BM015728.D
Acq: 21 Jun 2018 10:23

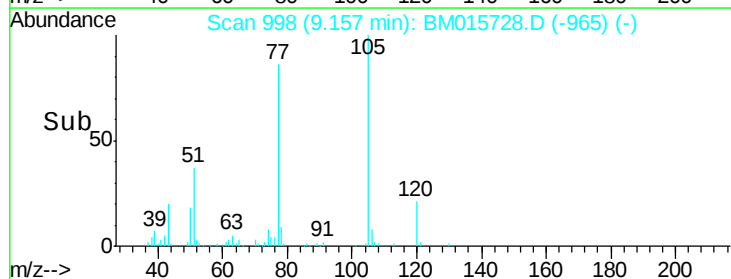
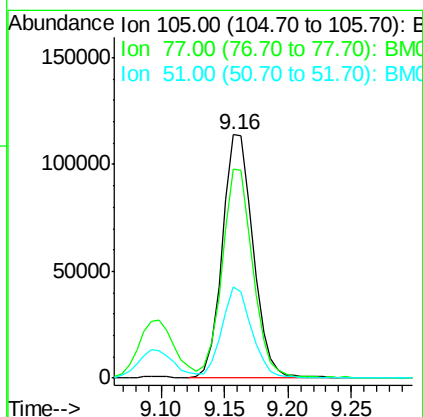
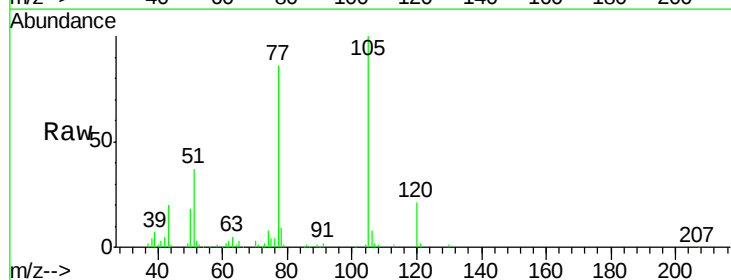
Instrument :
BNA_M
ClientSampled :

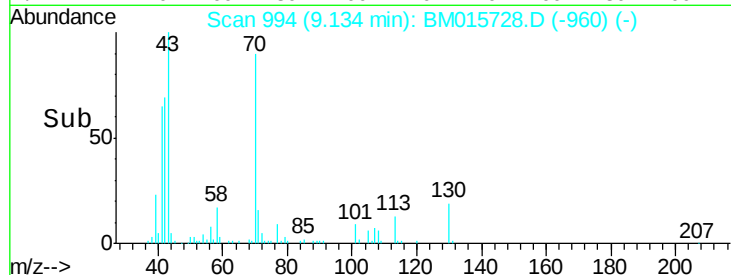
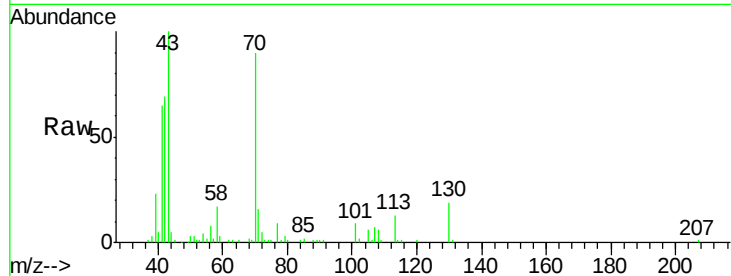
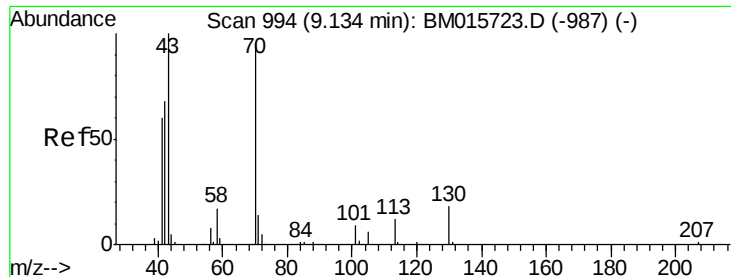
Tot Ion: 45 Resp: 175900
Ion Ratio Lower Upper
45 100
77 14.2 15.9 23.9#
79 10.4 12.5 18.7#



#14
Acetophenone
Concen: 17.289 ng/ul
RT: 9.16 min Scan# 998
Delta R.T. -0.01 min
Lab File: BM015728.D
Acq: 21 Jun 2018 10:23

Tgt Ion:105 Resp: 192164
Ion Ratio Lower Upper
105 100
77 86.0 59.0 88.4
51 37.5 16.4 24.6#





#15

N-Nitroso-di-n-propylamine

Concen: 16.496 ng/ul

RT: 9.13 min Scan# 994

Delta R.T. 0.00 min

Lab File: BM015728.D

Acq: 21 Jun 2018 10:23

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 97007

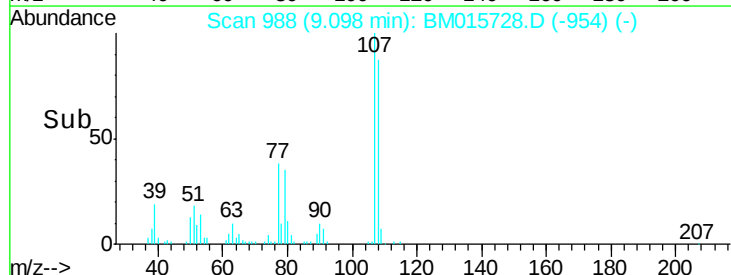
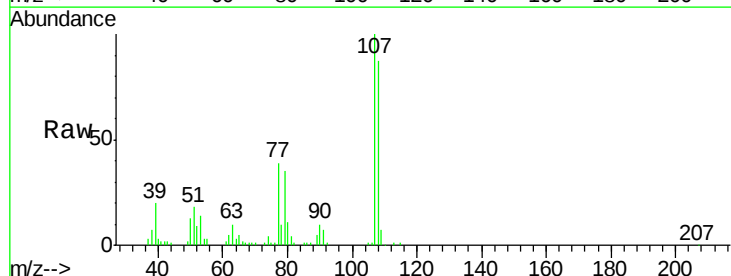
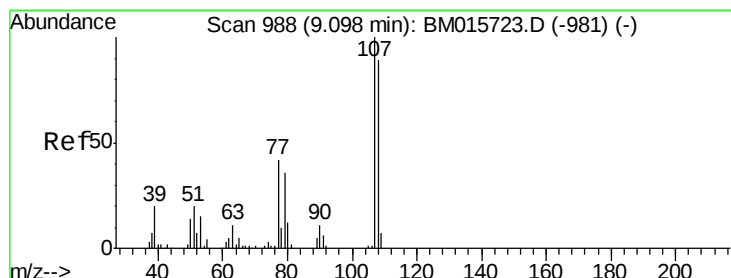
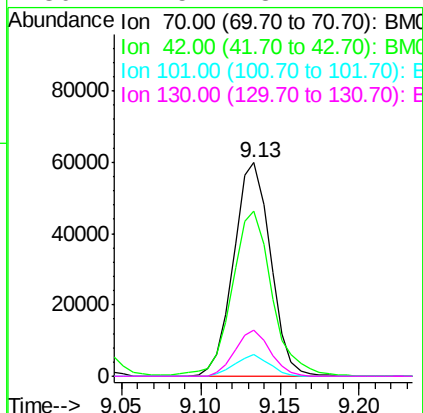
Ion Ratio Lower Upper

70 100

42 77.0 35.4 53.0#

101 10.0 8.4 12.6

130 21.5 18.2 27.4



#16

4-Methylphenol

Concen: 16.385 ng/ul

RT: 9.10 min Scan# 988

Delta R.T. 0.00 min

Lab File: BM015728.D

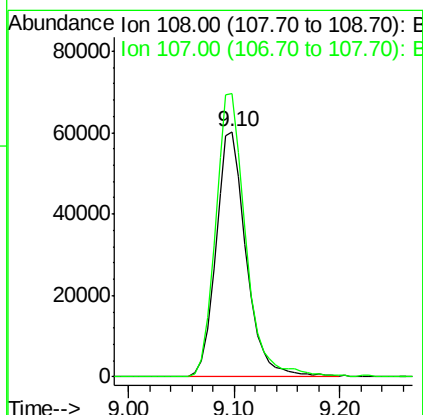
Acq: 21 Jun 2018 10:23

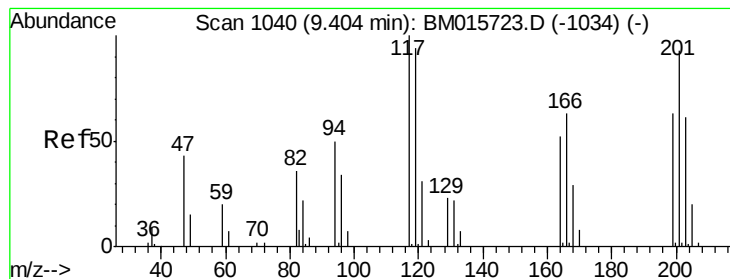
Tgt Ion:108 Resp: 119797

Ion Ratio Lower Upper

108 100

107 115.5 90.3 135.5





#17

Hexachloroethane

Concen: 21.208 ng/ul

RT: 9.40 min Scan# 1040

Delta R.T. 0.00 min

Lab File: BM015728.D

Acq: 21 Jun 2018 10:23

Instrument :

BNA_M

ClientSampleId :

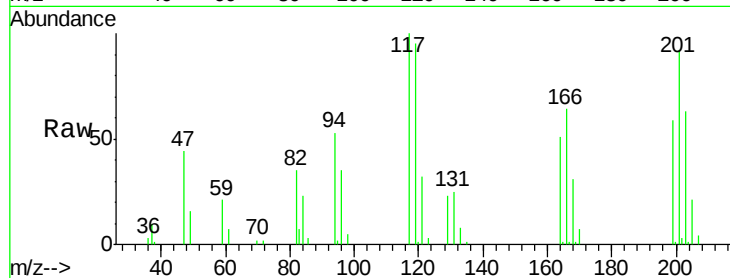
Tot Ion:117 Resp: 54314

Ion Ratio Lower Upper

117 100

201 91.9 81.5 122.3

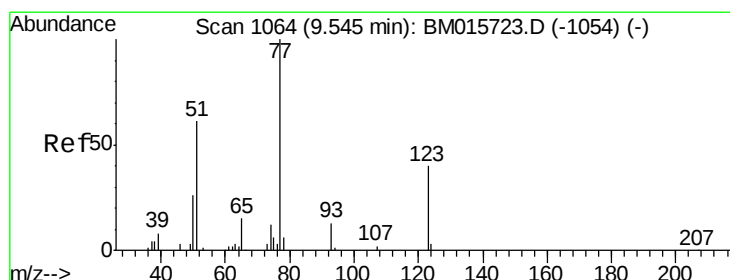
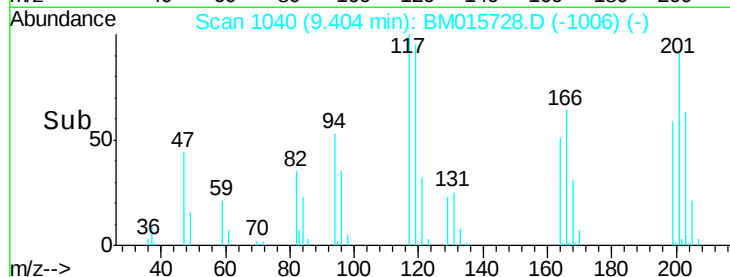
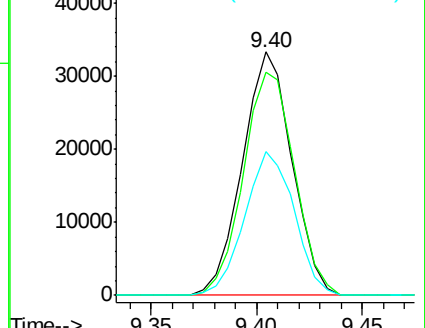
199 58.9 50.6 76.0



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 21.370 ng/ul

RT: 9.55 min Scan# 1065

Delta R.T. 0.01 min

Lab File: BM015728.D

Acq: 21 Jun 2018 10:23

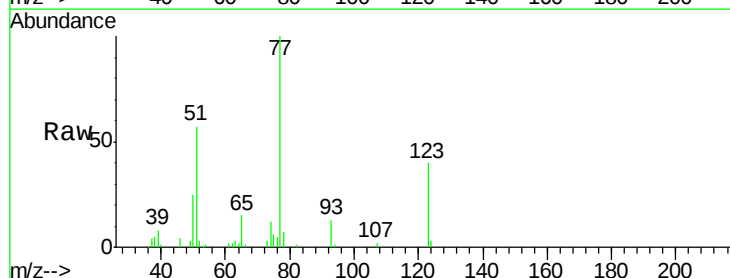
Tgt Ion: 77 Resp: 155011

Ion Ratio Lower Upper

77 100

123 39.9 39.0 58.4

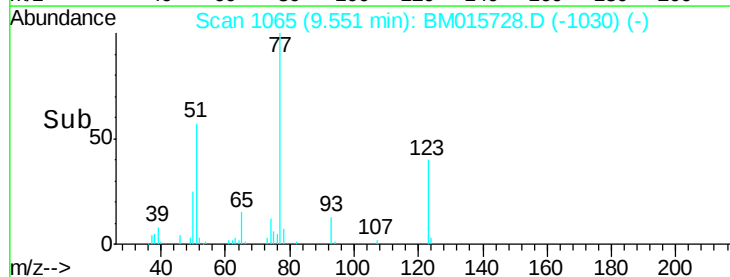
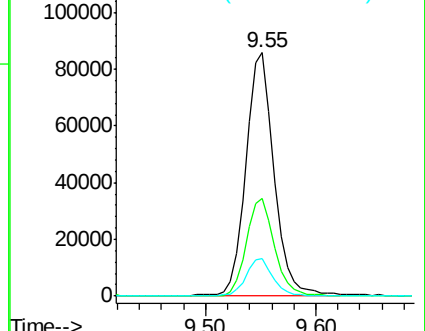
65 15.2 10.4 15.6

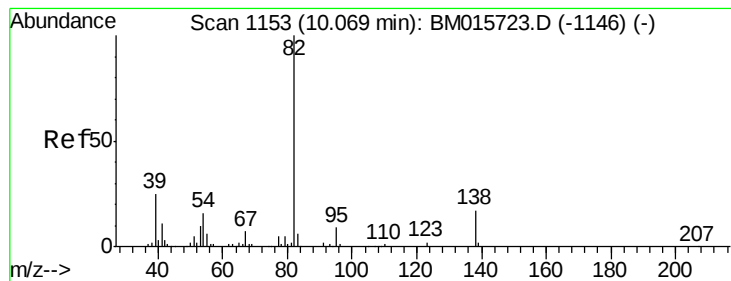


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 18.321 ng/ul

RT: 10.07 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BM015728.D

Acq: 21 Jun 2018 10:23

Instrument :

BNA_M

ClientSampleId :

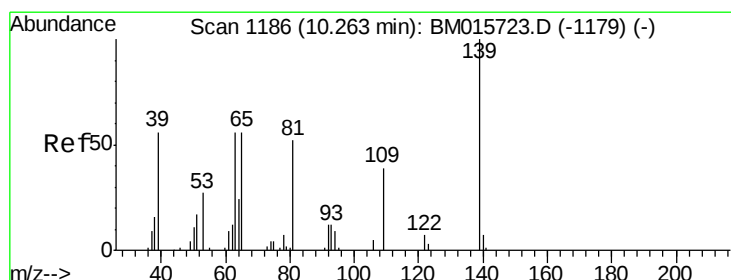
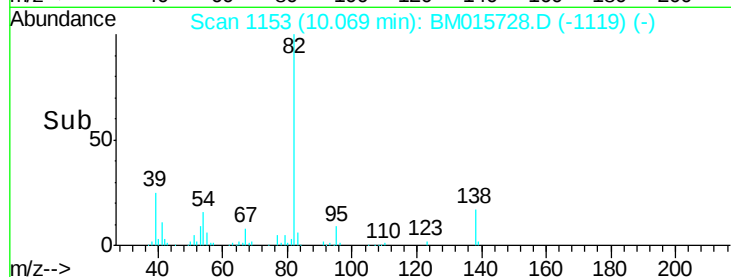
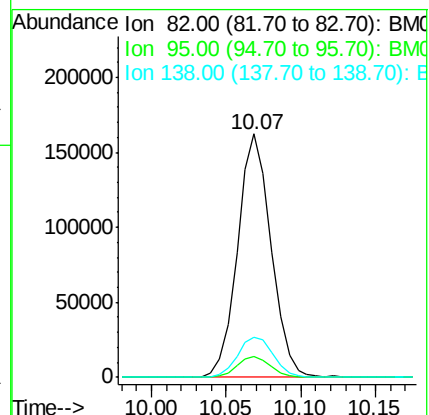
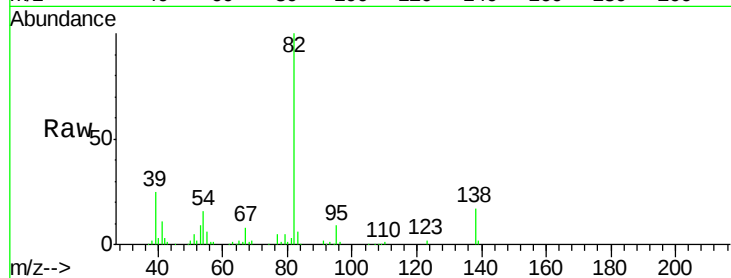
Tot Ion: 82 Resp: 254069

Ion Ratio Lower Upper

82 100

95 8.7 6.4 9.6

138 16.6 14.9 22.3



#23

2-Nitrophenol

Concen: 20.785 ng/ul

RT: 10.26 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BM015728.D

Acq: 21 Jun 2018 10:23

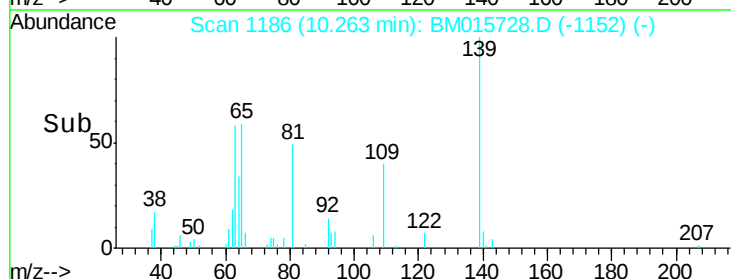
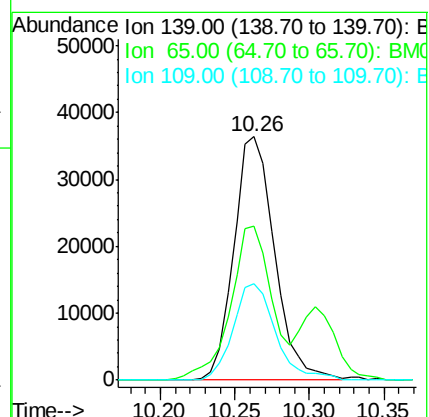
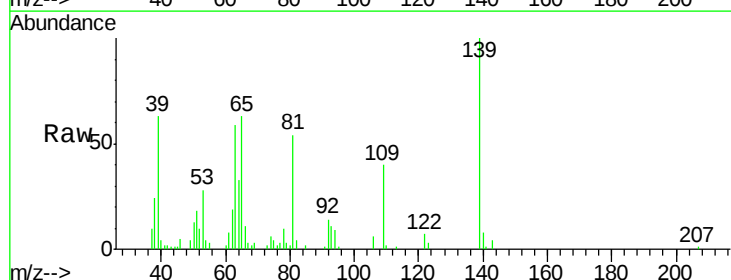
Tgt Ion: 139 Resp: 69224

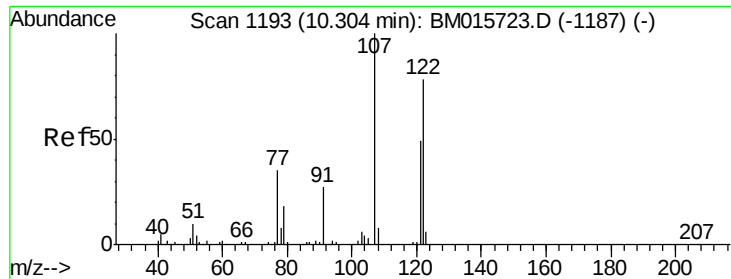
Ion Ratio Lower Upper

139 100

65 63.4 36.3 54.5#

109 39.5 26.4 39.6





#24

2,4-Dimethylphenol

Concen: 20.006 ng/ul

RT: 10.30 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BM015728.D

Acq: 21 Jun 2018 10:23

Instrument :

BNA_M

ClientSampleId :

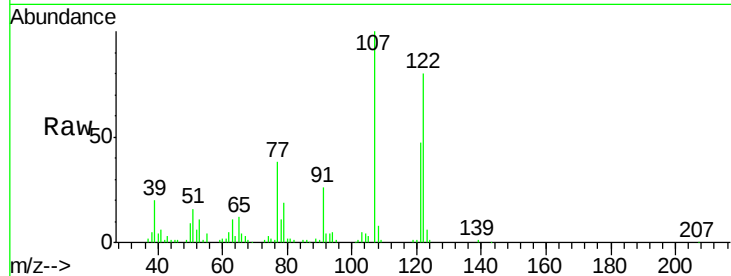
Tot Ion: 107 Resp: 147415

Ion Ratio Lower Upper

107 100

121 47.2 40.6 61.0

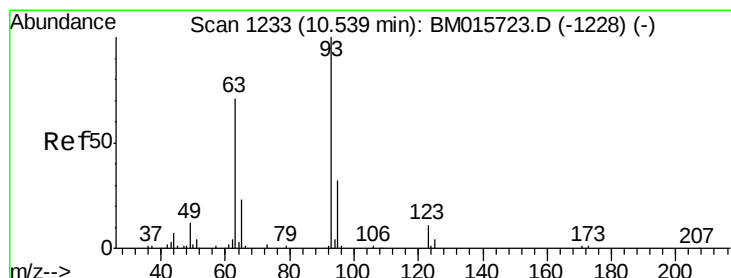
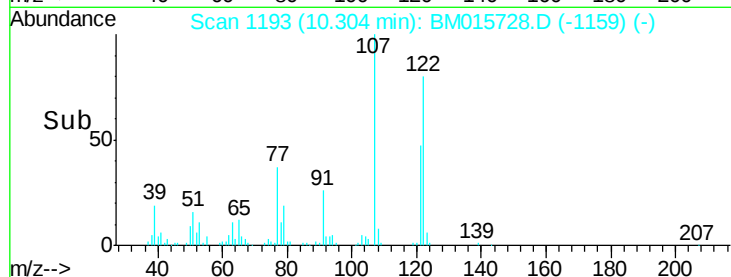
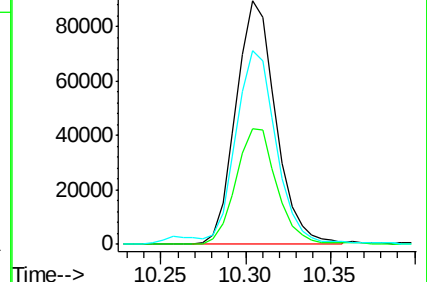
122 79.7 67.8 101.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 18.693 ng/ul

RT: 10.55 min Scan# 1234

Delta R.T. 0.01 min

Lab File: BM015728.D

Acq: 21 Jun 2018 10:23

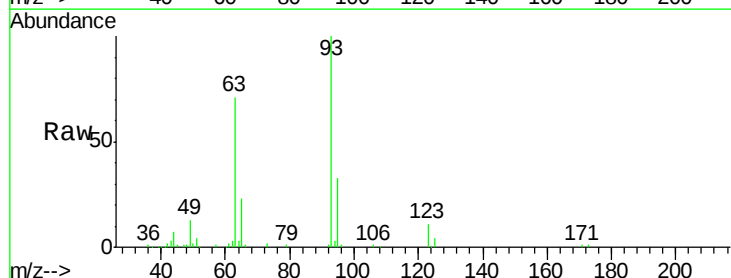
Tgt Ion: 93 Resp: 154985

Ion Ratio Lower Upper

93 100

95 32.8 25.8 38.8

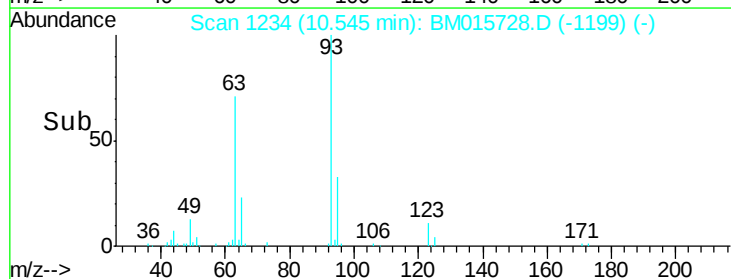
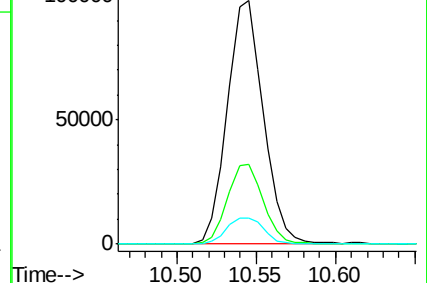
123 10.9 9.8 14.8

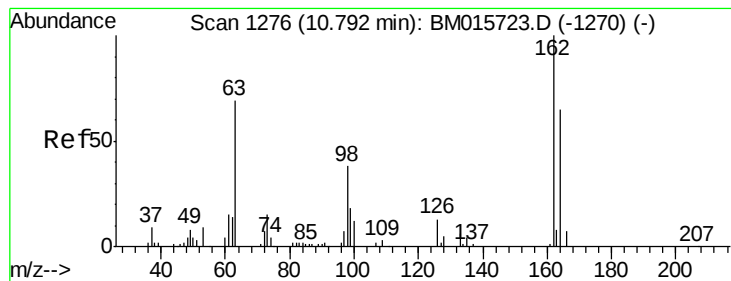


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.453 ng/ul

RT: 10.79 min Scan# 1276

Delta R.T. 0.00 min

Lab File: BM015728.D

Acq: 21 Jun 2018 10:23

Instrument :

BNA_M

ClientSampleId :

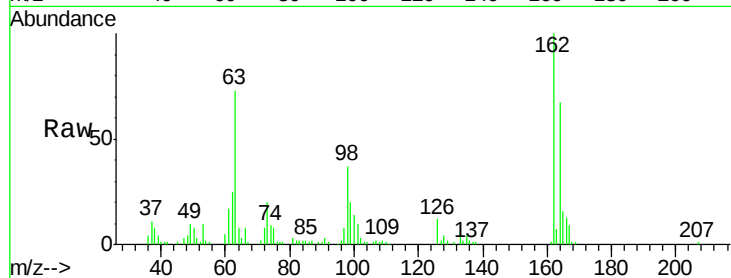
Tot Ion:162 Resp: 122150

Ion Ratio Lower Upper

162 100

164 67.0 52.1 78.1

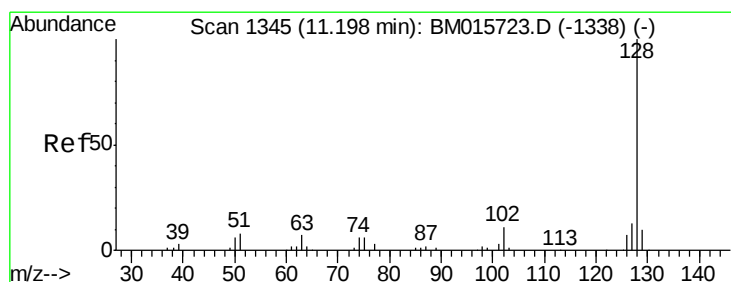
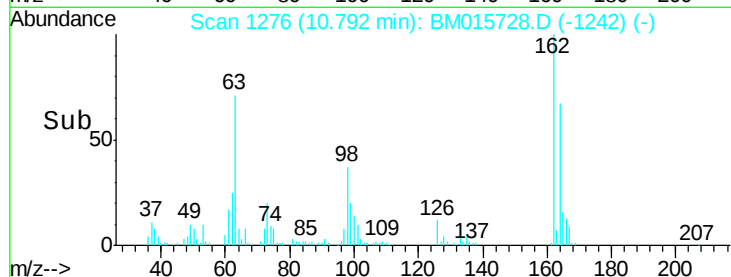
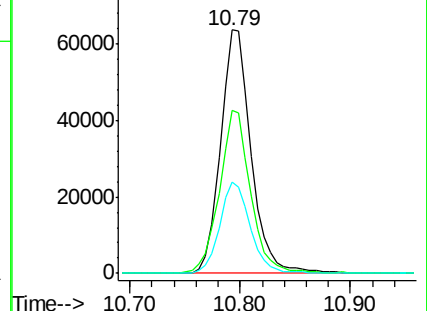
98 37.4 28.4 42.6



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



#28

Naphthalene

Concen: 20.061 ng/ul

RT: 11.20 min Scan# 1345

Delta R.T. 0.00 min

Lab File: BM015728.D

Acq: 21 Jun 2018 10:23

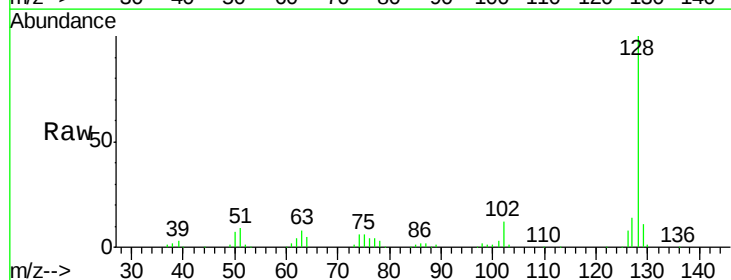
Tgt Ion:128 Resp: 401014

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

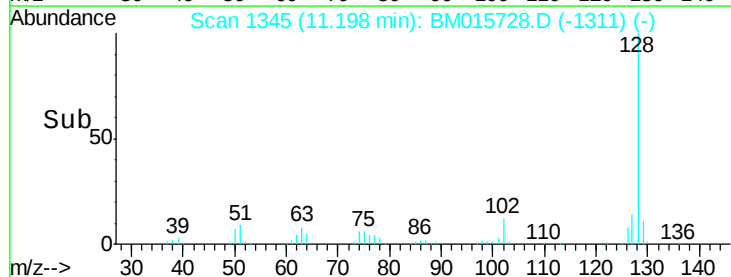
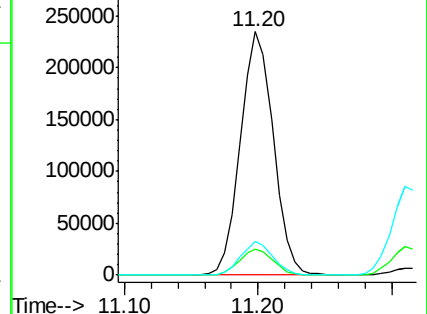
127 13.6 10.5 15.7

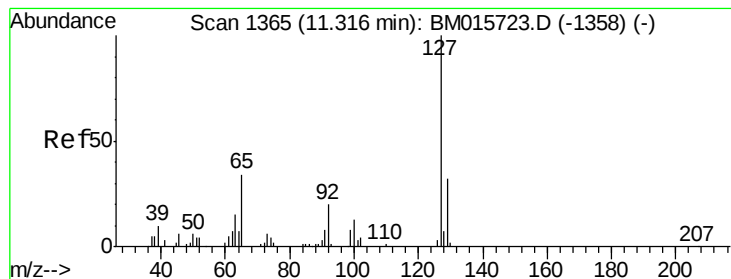


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 23.071 ng/ul

RT: 11.31 min Scan# 1364

Delta R.T. -0.01 min

Lab File: BM015728.D

Acq: 21 Jun 2018 10:23

Instrument :

BNA_M

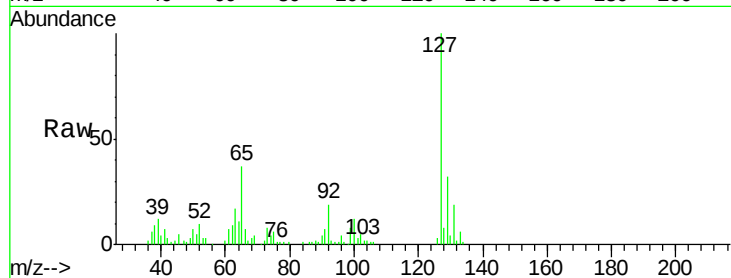
ClientSampled :

Tot Ion:127 Resp: 159492

Ion Ratio Lower Upper

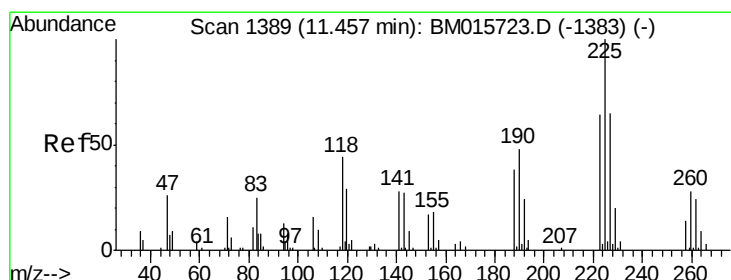
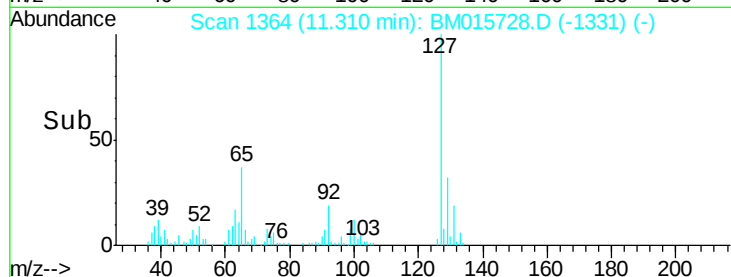
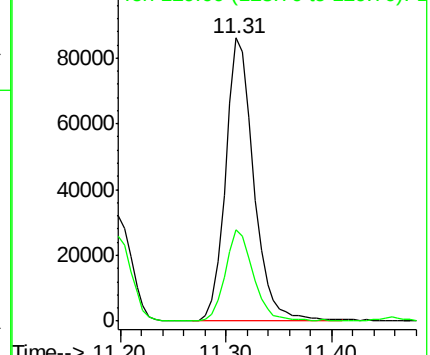
127 100

129 32.3 25.4 38.2



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 22.708 ng/ul

RT: 11.46 min Scan# 1389

Delta R.T. 0.00 min

Lab File: BM015728.D

Acq: 21 Jun 2018 10:23

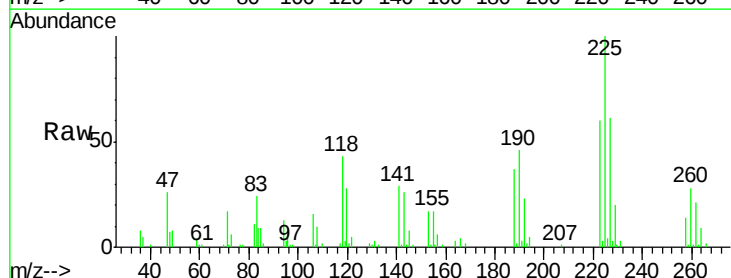
Tgt Ion:225 Resp: 83189

Ion Ratio Lower Upper

225 100

223 60.0 51.4 77.2

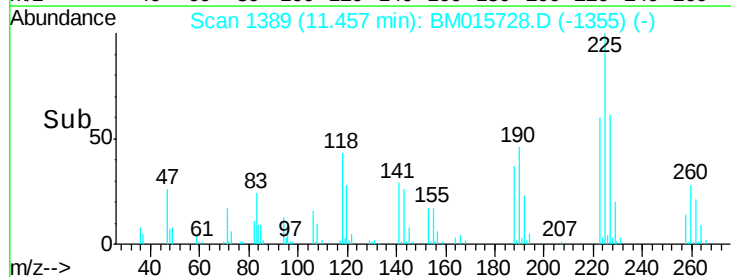
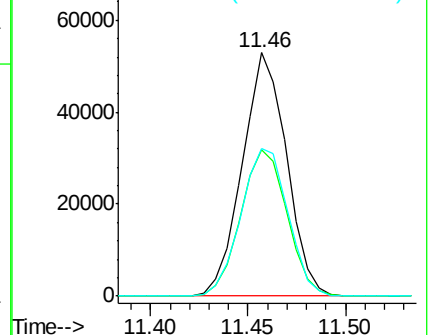
227 60.9 50.7 76.1

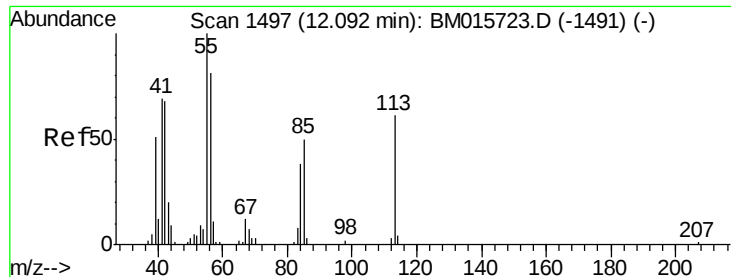


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 14.551 ng/ul

RT: 12.09 min Scan# 1497

Delta R.T. 0.00 min

Lab File: BM015728.D

Acq: 21 Jun 2018 10:23

Instrument :

BNA_M

ClientSampleId :

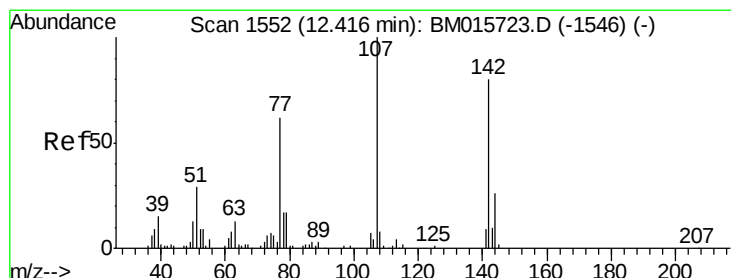
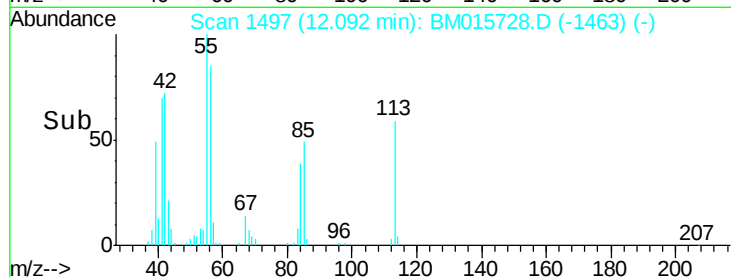
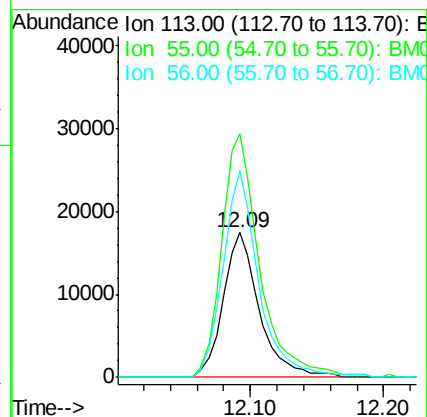
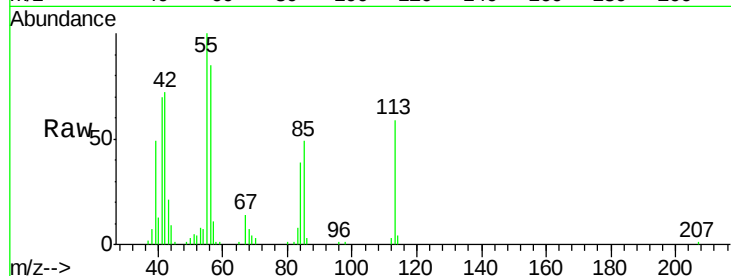
Tot Ion:113 Resp: 33198

Ion Ratio Lower Upper

113 100

55 168.1 101.9 152.9#

56 142.9 81.2 121.8#



#33

4-Chloro-3-methylphenol

Concen: 18.291 ng/ul

RT: 12.41 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BM015728.D

Acq: 21 Jun 2018 10:23

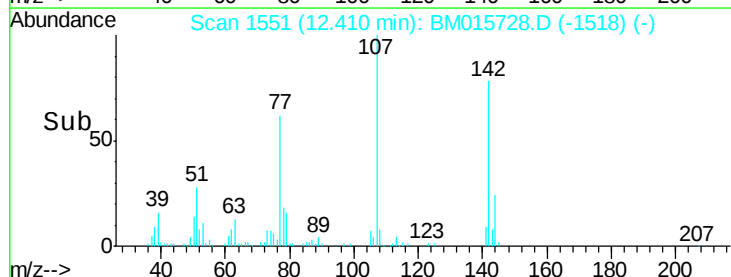
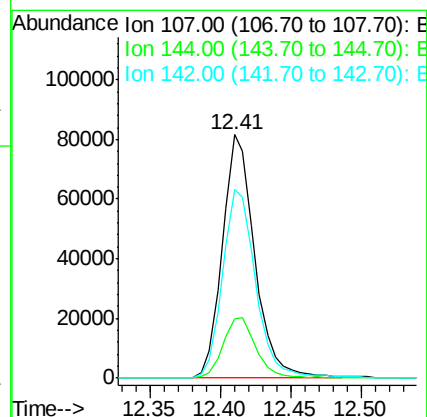
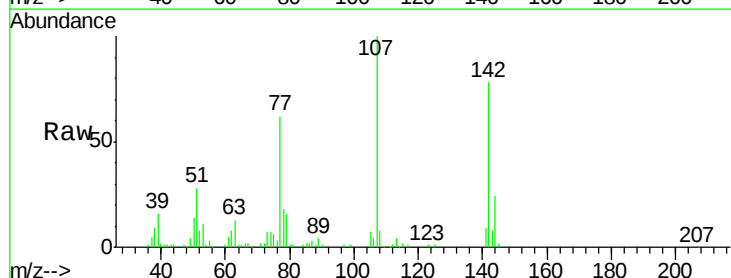
Tgt Ion:107 Resp: 130060

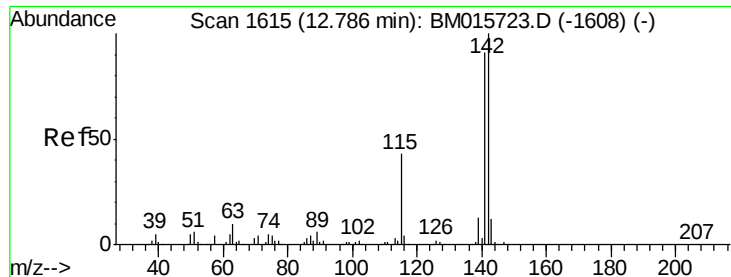
Ion Ratio Lower Upper

107 100

144 24.2 20.4 30.6

142 77.7 62.5 93.7

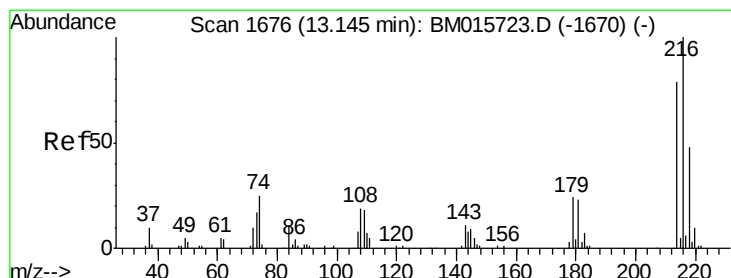
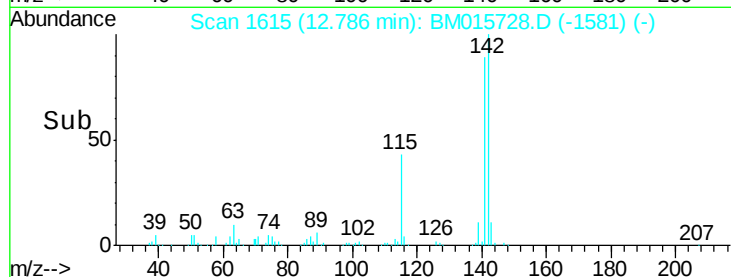
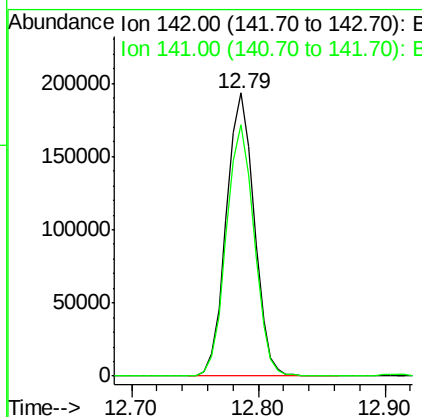
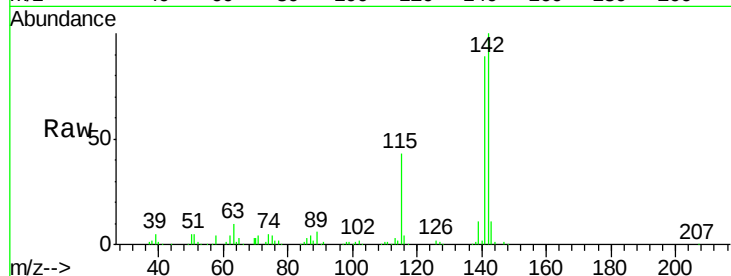




#34
 2-Methylnaphthalene
 Concen: 19.269 ng/ul
 RT: 12.79 min Scan# 1615
 Delta R.T. 0.00 min
 Lab File: BM015728.D
 Acq: 21 Jun 2018 10:23

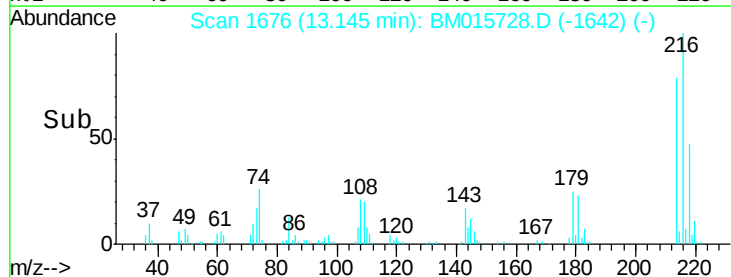
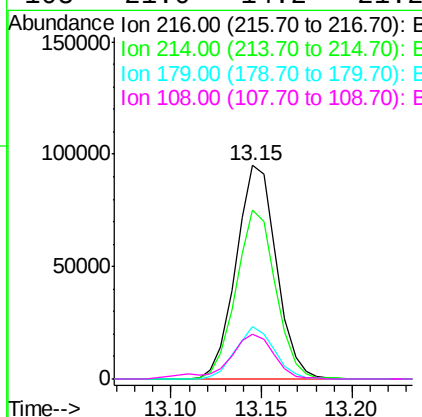
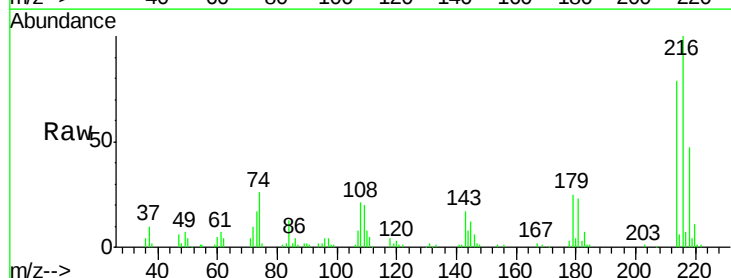
Instrument :
 BNA_M
 ClientSampleId :

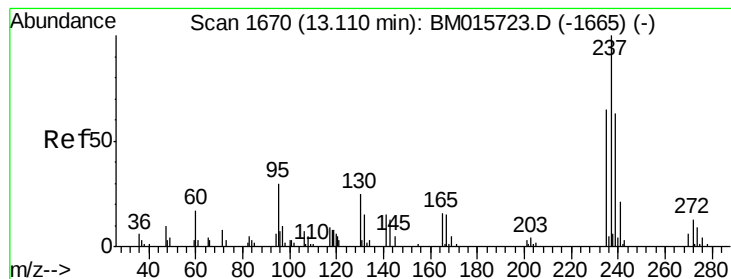
Tot Ion:142 Resp: 295408
 Ion Ratio Lower Upper
 142 100
 141 88.8 71.6 107.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.133 ng/ul
 RT: 13.15 min Scan# 1676
 Delta R.T. 0.00 min
 Lab File: BM015728.D
 Acq: 21 Jun 2018 10:23

Tgt Ion:216 Resp: 146760
 Ion Ratio Lower Upper
 216 100
 214 79.3 62.5 93.7
 179 24.7 18.2 27.2
 108 21.0 14.2 21.2





#37

Hexachlorocyclopentadiene

Concen: 21.460 ng/ul

RT: 13.11 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BM015728.D

Acq: 21 Jun 2018 10:23

Instrument :

BNA_M

ClientSampleId :

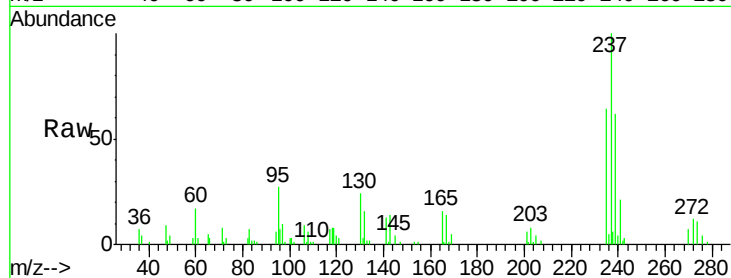
Tot Ion:237 Resp: 57571

Ion Ratio Lower Upper

237 100

235 63.8 50.4 75.6

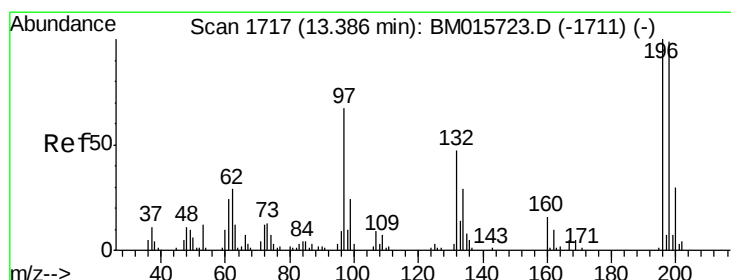
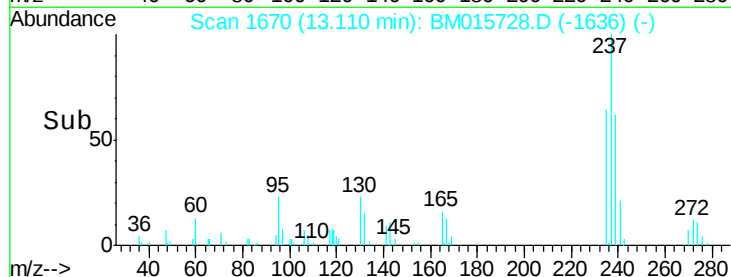
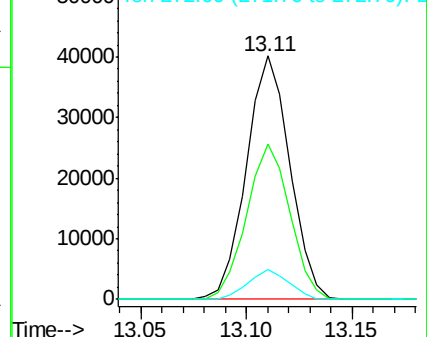
272 12.4 9.6 14.4



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 21.217 ng/ul

RT: 13.39 min Scan# 1717

Delta R.T. 0.00 min

Lab File: BM015728.D

Acq: 21 Jun 2018 10:23

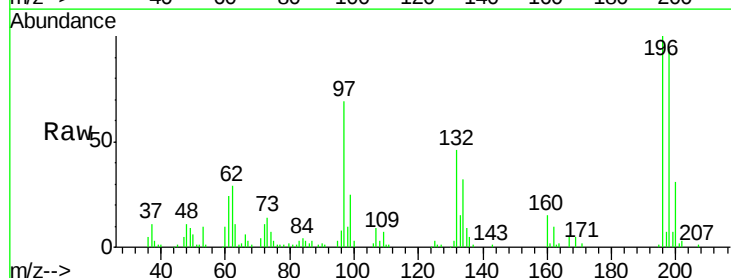
Tgt Ion:196 Resp: 92194

Ion Ratio Lower Upper

196 100

198 94.1 76.6 114.8

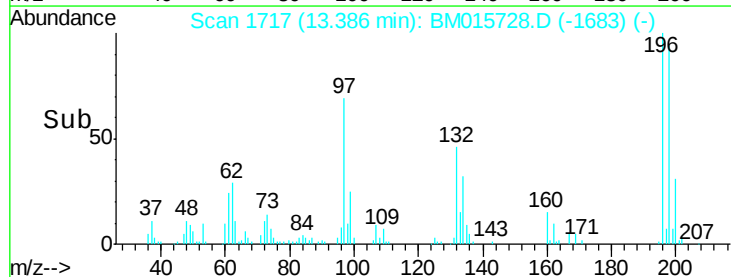
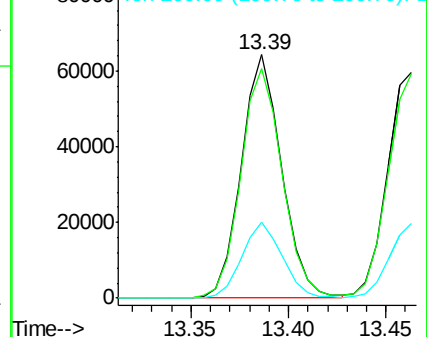
200 31.0 24.7 37.1

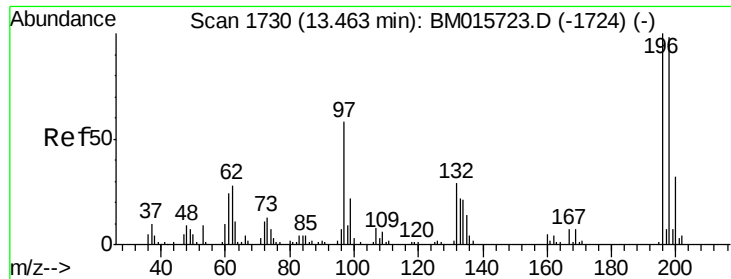


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

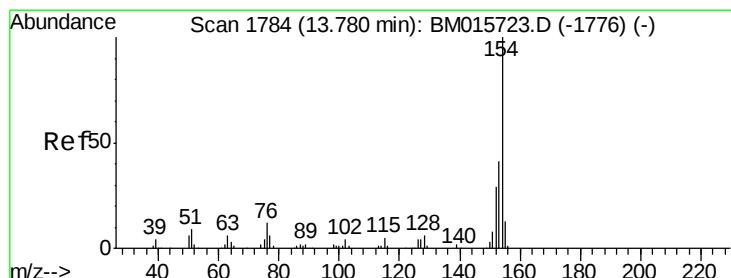
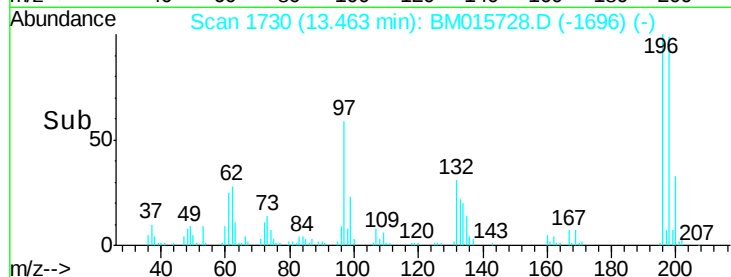
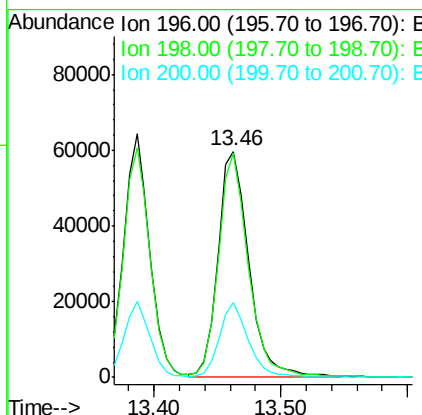
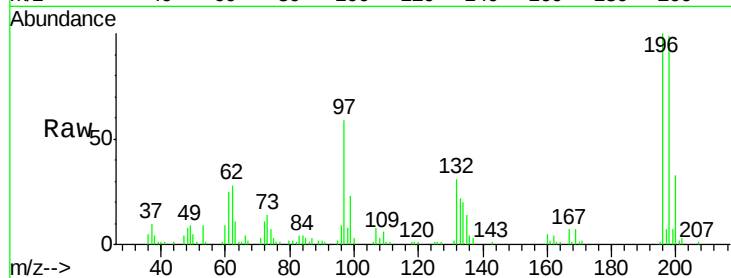




#39
 2,4,5-Trichlorophenol
 Concen: 21.199 ng/ul
 RT: 13.46 min Scan# 1730
 Delta R.T. 0.00 min
 Lab File: BM015728.D
 Acq: 21 Jun 2018 10:23

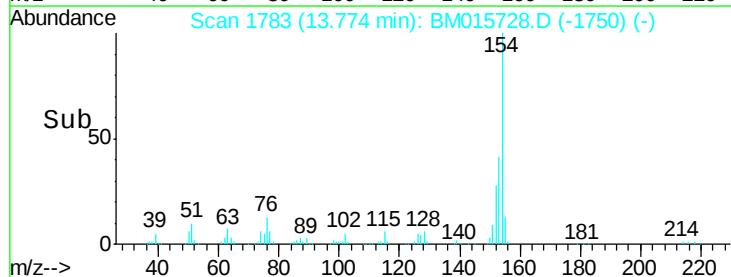
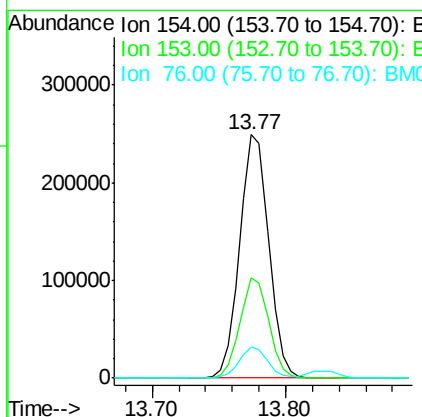
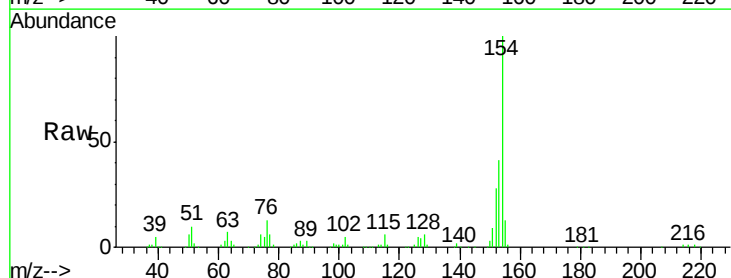
Instrument :
 BNA_M
 ClientSampleId :

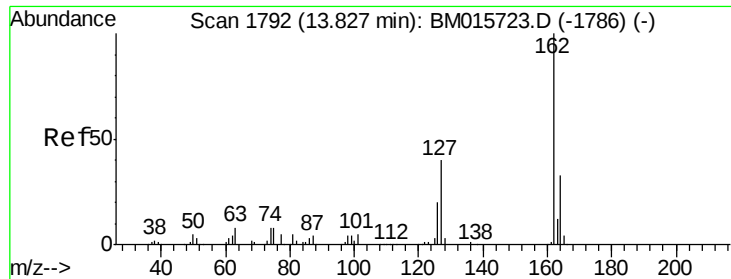
Tot Ion:196 Resp: 101563
 Ion Ratio Lower Upper
 196 100
 198 99.4 76.9 115.3
 200 33.1 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 20.951 ng/ul
 RT: 13.77 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: BM015728.D
 Acq: 21 Jun 2018 10:23

Tgt Ion:154 Resp: 375685
 Ion Ratio Lower Upper
 154 100
 153 41.3 32.1 48.1
 76 12.7 9.5 14.3

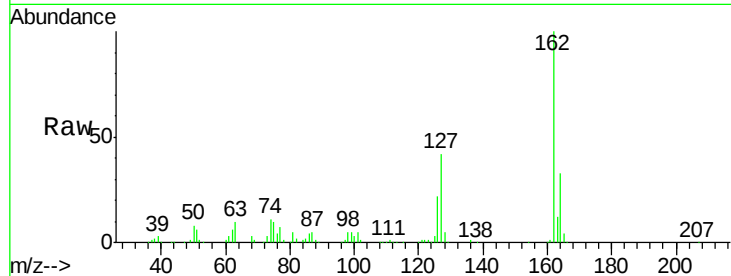




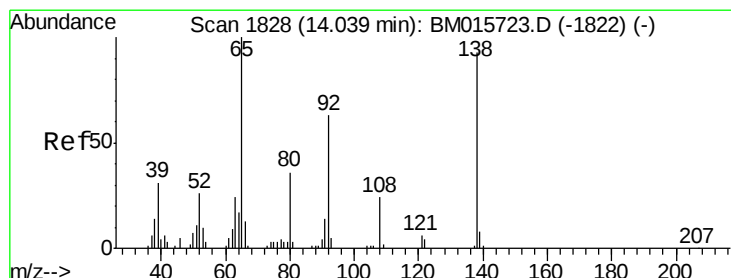
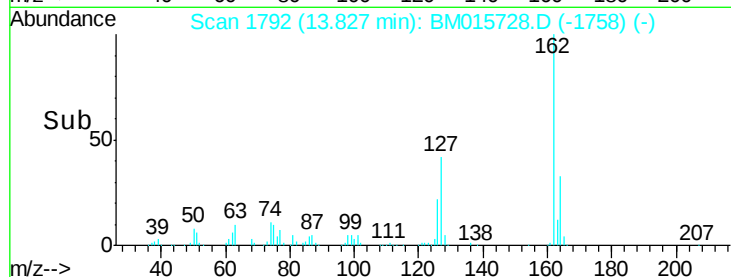
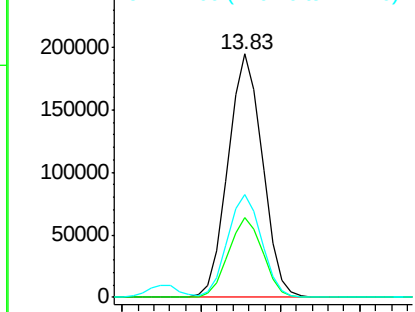
#41
 2-Chloronaphthalene
 Concen: 21.170 ng/ul
 RT: 13.83 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: BM015728.D
 Acq: 21 Jun 2018 10:23

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.6	25.9	38.9
127	42.4	34.1	51.1

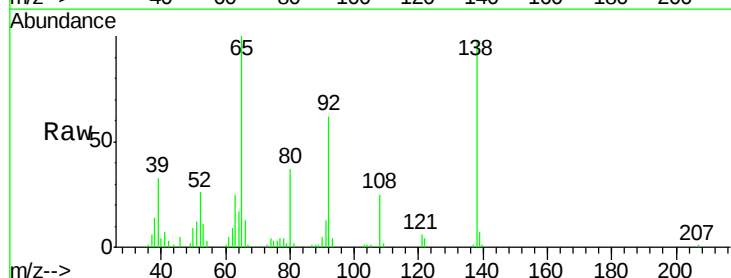


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

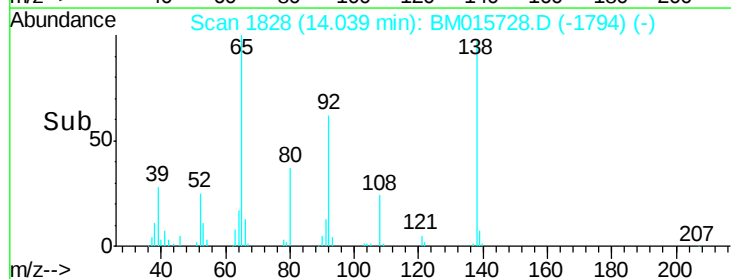
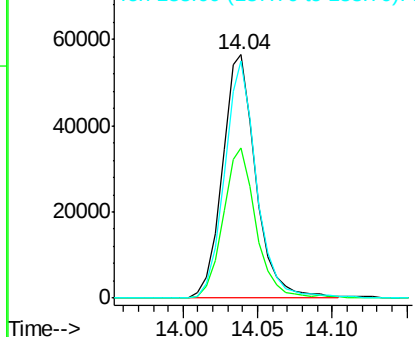


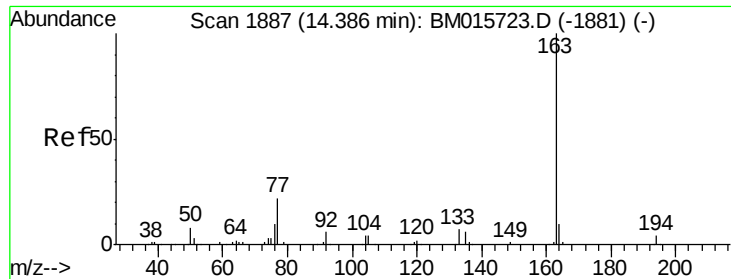
#42
 2-Nitroaniline
 Concen: 20.625 ng/ul
 RT: 14.04 min Scan# 1828
 Delta R.T. 0.00 min
 Lab File: BM015728.D
 Acq: 21 Jun 2018 10:23

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.8	60.4	90.6
138	97.7	99.8	149.6#



Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 19.238 ng/ul

RT: 14.39 min Scan# 1887

Delta R.T. 0.00 min

Lab File: BM015728.D

Acq: 21 Jun 2018 10:23

Instrument :

BNA_M

ClientSampleId :

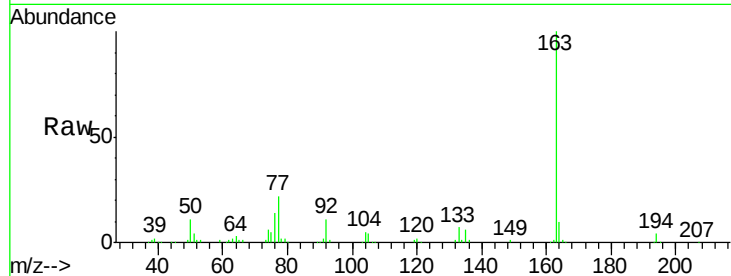
Tot Ion:163 Resp: 373645

Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

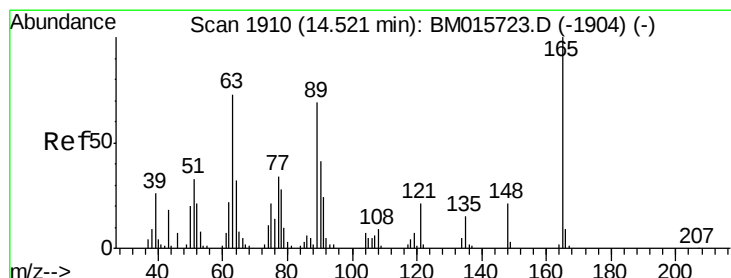
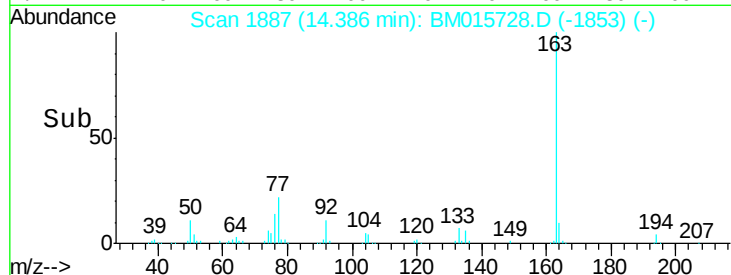
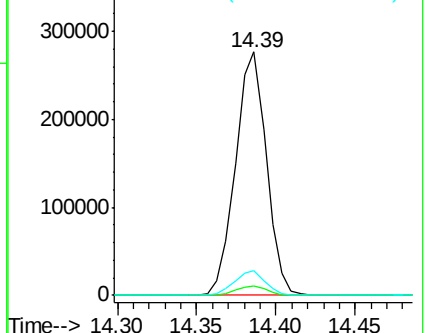
164 9.9 7.8 11.8



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



#45

2,6-Dinitrotoluene

Concen: 19.664 ng/ul

RT: 14.52 min Scan# 1910

Delta R.T. 0.00 min

Lab File: BM015728.D

Acq: 21 Jun 2018 10:23

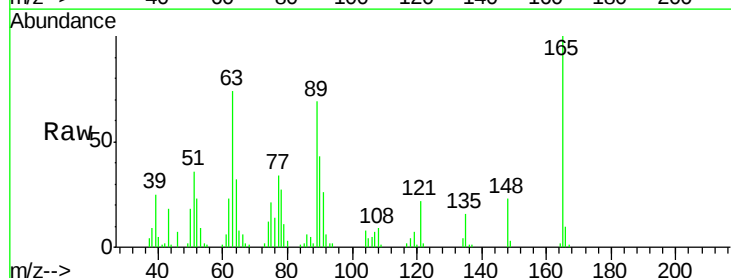
Tgt Ion:165 Resp: 70829

Ion Ratio Lower Upper

165 100

89 69.3 42.4 63.6#

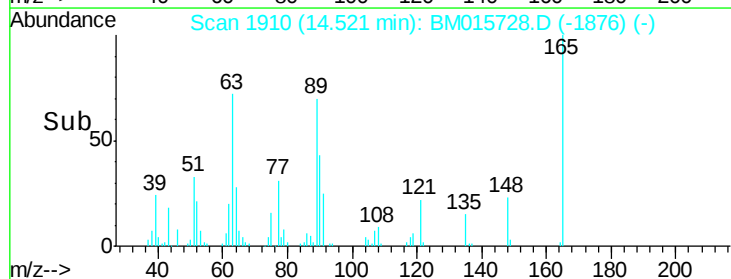
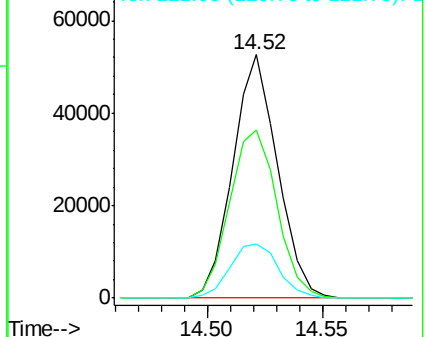
121 22.2 16.6 24.8

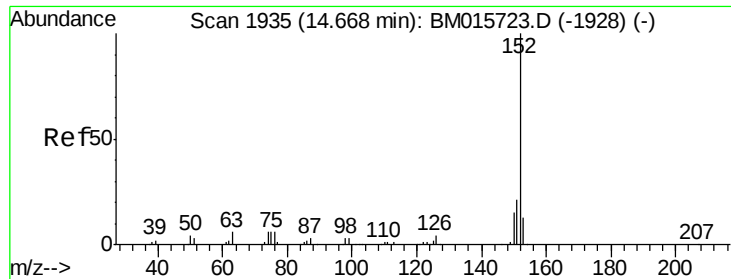


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.619 ng/ul

RT: 14.67 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BM015728.D

Acq: 21 Jun 2018 10:23

Instrument :

BNA_M

ClientSampleId :

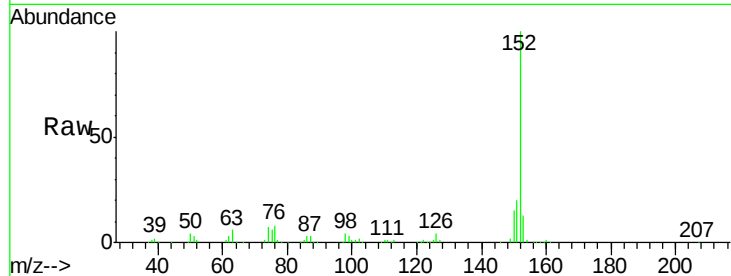
Tot Ion:152 Resp: 441545

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

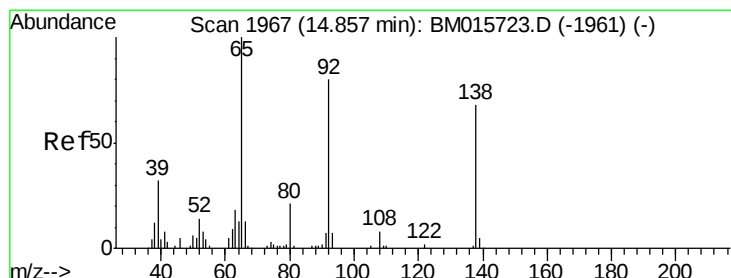
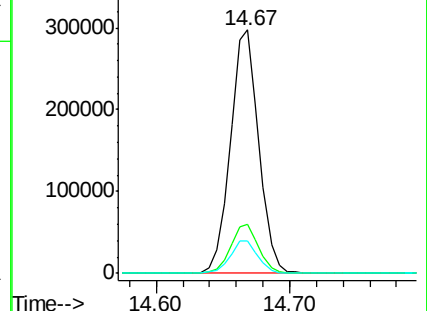
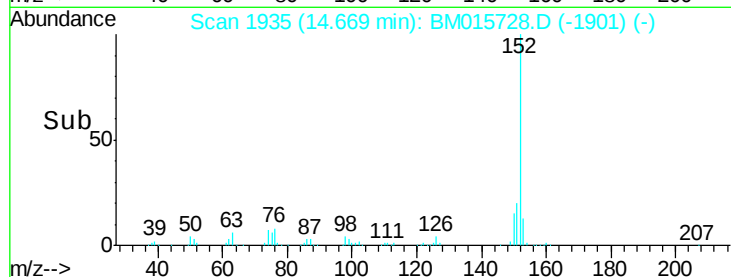
153 13.2 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 19.204 ng/ul

RT: 14.86 min Scan# 1967

Delta R.T. 0.00 min

Lab File: BM015728.D

Acq: 21 Jun 2018 10:23

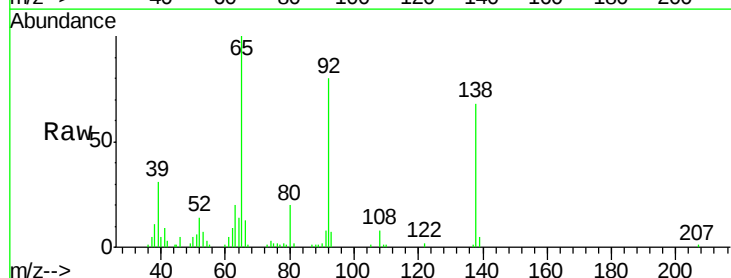
Tgt Ion:138 Resp: 70329

Ion Ratio Lower Upper

138 100

108 12.3 8.7 13.1

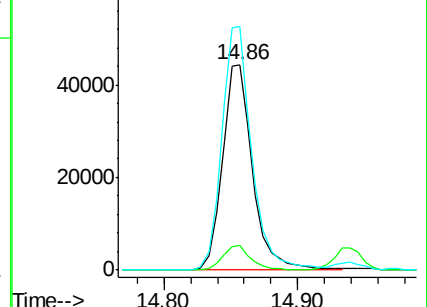
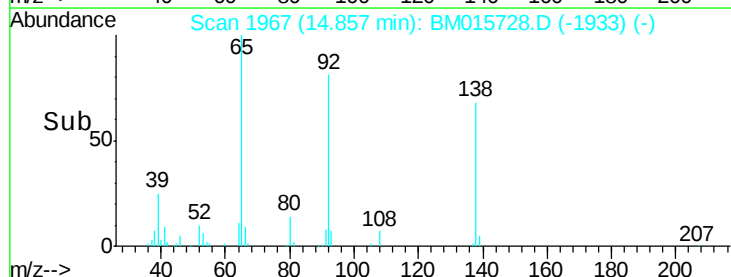
92 118.4 88.2 132.4

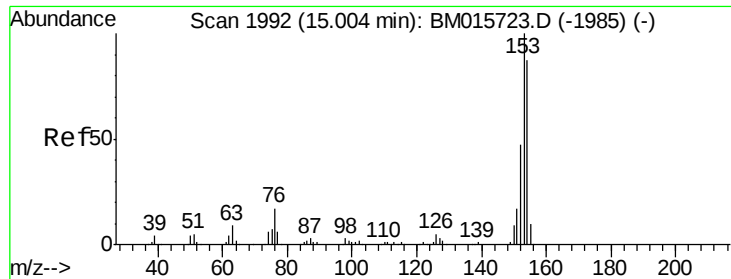


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.076 ng/ul

RT: 15.00 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BM015728.D

Acq: 21 Jun 2018 10:23

Instrument :

BNA_M

ClientSampled :

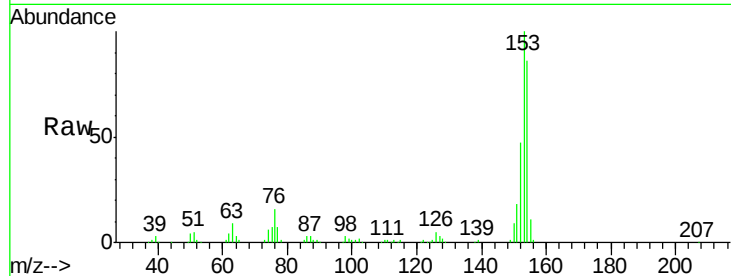
Tot Ion:153 Resp: 317295

Ion Ratio Lower Upper

153 100

152 46.5 38.3 57.5

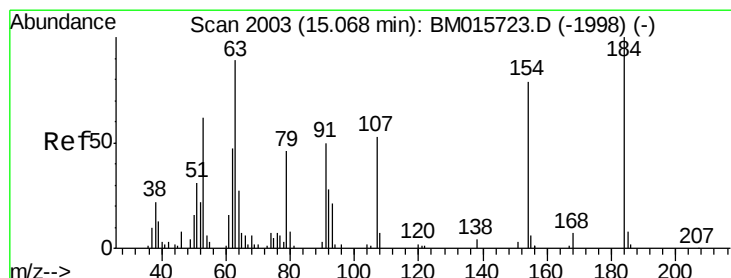
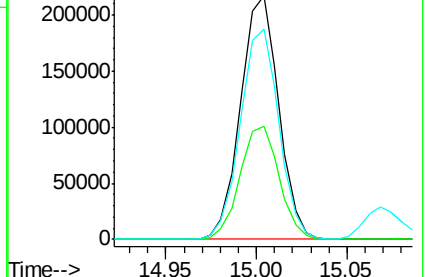
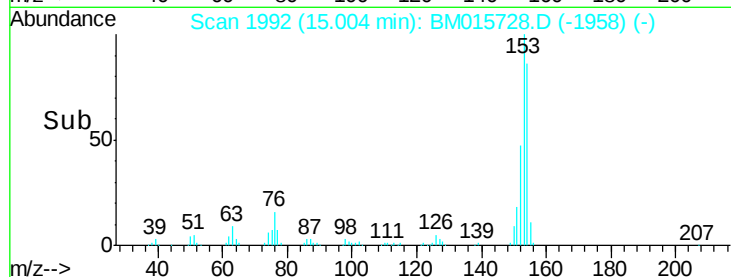
154 86.3 71.8 107.8



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 26.360 ng/ul

RT: 15.07 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BM015728.D

Acq: 21 Jun 2018 10:23

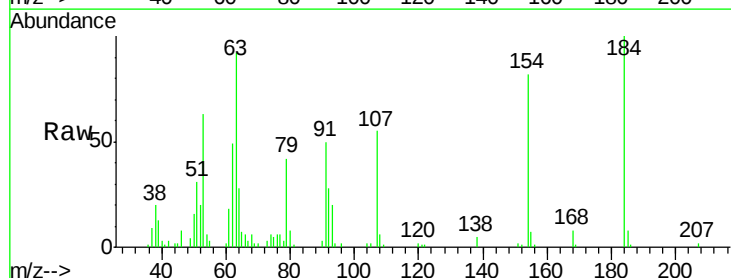
Tgt Ion:184 Resp: 56799

Ion Ratio Lower Upper

184 100

63 91.7 76.0 114.0

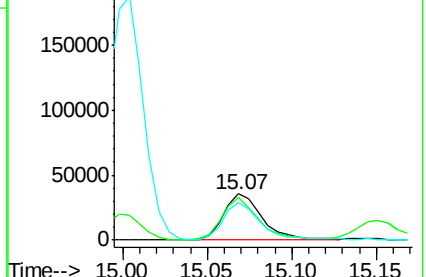
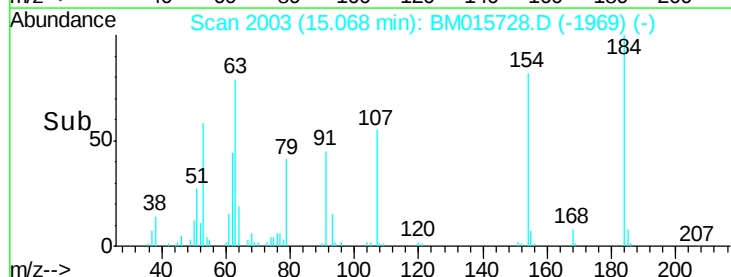
154 81.7 300.0 450.0#

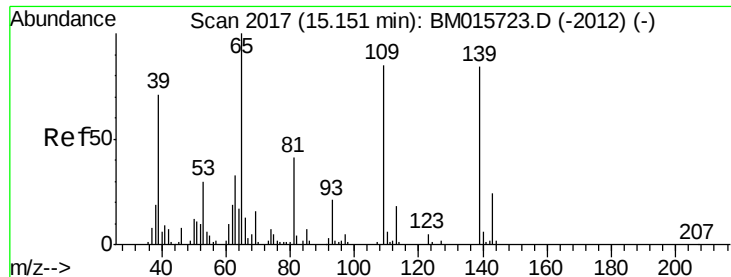


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.164 ng/ul

RT: 15.15 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BM015728.D

Acq: 21 Jun 2018 10:23

Instrument :

BNA_M

ClientSampleId :

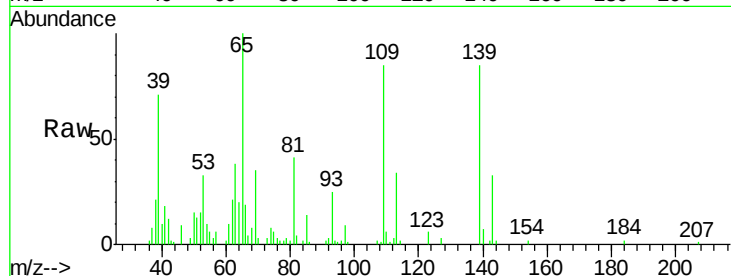
Tot Ion:109 Resp: 62417

Ion Ratio Lower Upper

109 100

139 99.6 103.7 155.5#

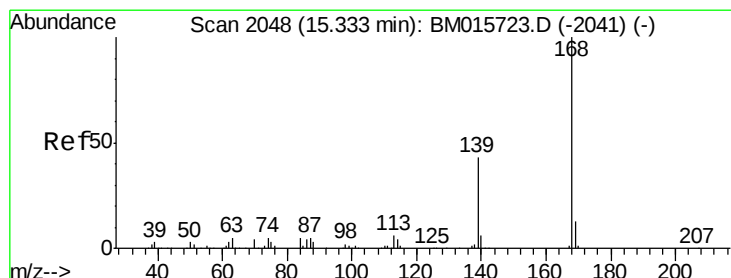
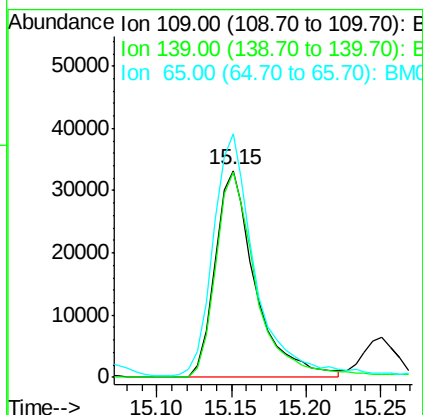
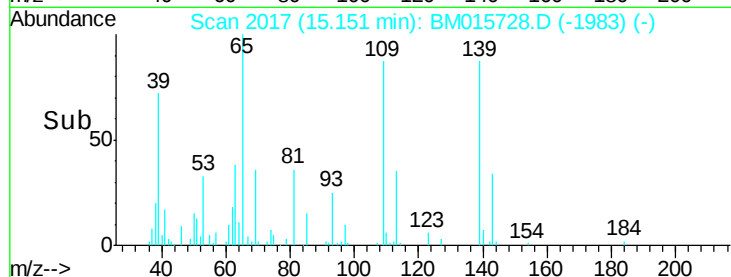
65 117.8 89.4 134.2



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 19.995 ng/ul

RT: 15.33 min Scan# 2048

Delta R.T. 0.00 min

Lab File: BM015728.D

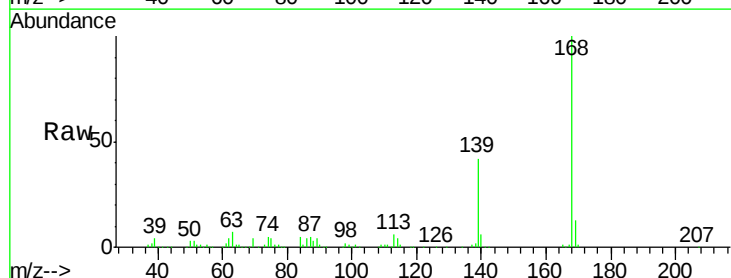
Acq: 21 Jun 2018 10:23

Tgt Ion:168 Resp: 444606

Ion Ratio Lower Upper

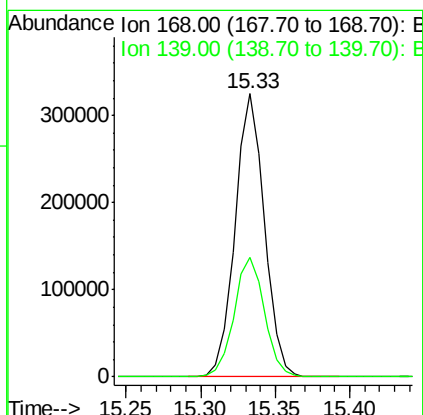
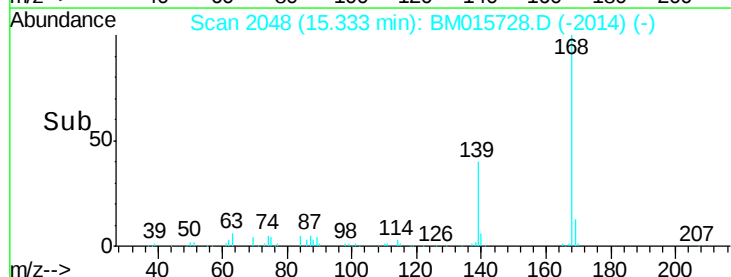
168 100

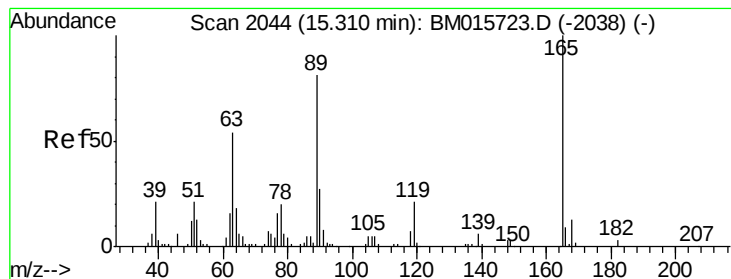
139 42.3 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 19.279 ng/ul

RT: 15.31 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BM015728.D

Acq: 21 Jun 2018 10:23

Instrument :

BNA_M

ClientSampleId :

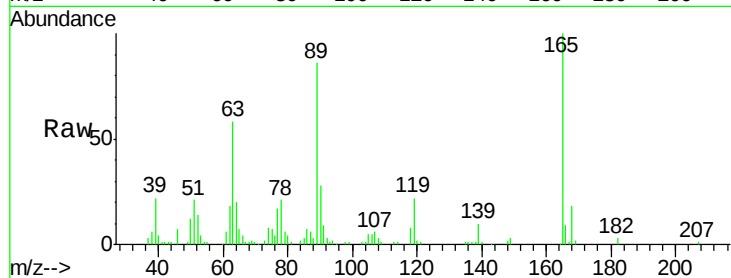
Tot Ion:165 Resp: 107833

Ion Ratio Lower Upper

165 100

63 58.5 29.8 44.6#

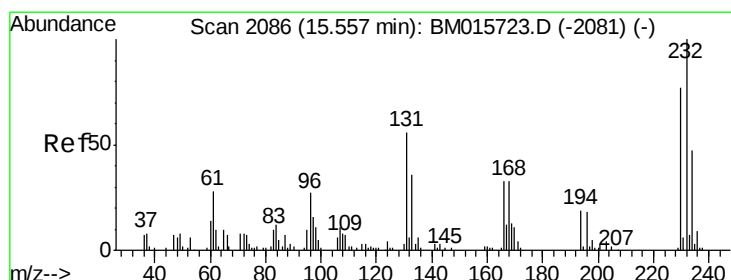
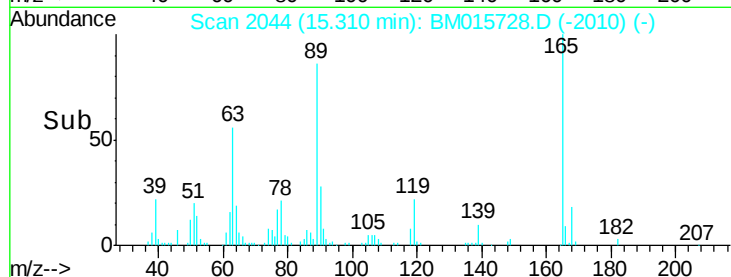
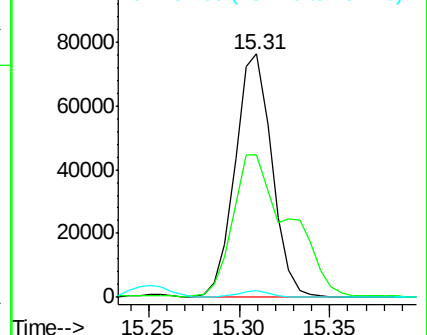
182 3.0 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 19.514 ng/ul

RT: 15.56 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BM015728.D

Acq: 21 Jun 2018 10:23

Tgt Ion:232 Resp: 84550

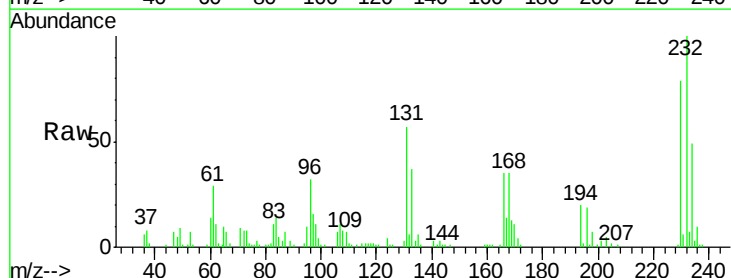
Ion Ratio Lower Upper

232 100

131 56.9 39.4 59.2

130 3.3 2.2 3.2#

166 35.1 26.6 39.8

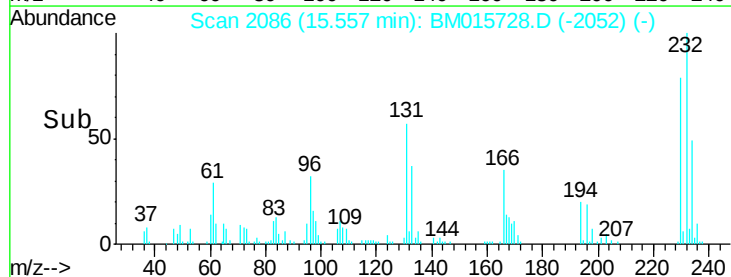
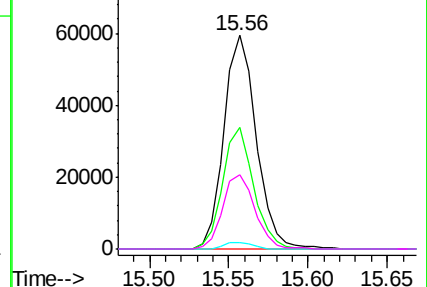


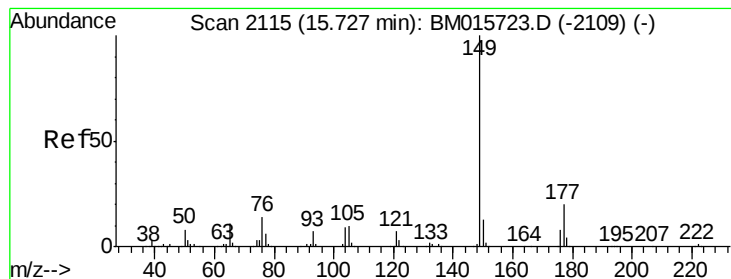
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 19.456 ng/ul

RT: 15.73 min Scan# 2115

Delta R.T. 0.00 min

Lab File: BM015728.D

Acq: 21 Jun 2018 10:23

Instrument :

BNA_M

ClientSampleId :

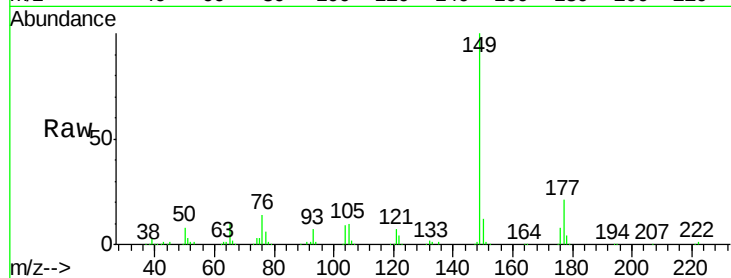
Tot Ion:149 Resp: 397188

Ion Ratio Lower Upper

149 100

177 20.6 17.4 26.2

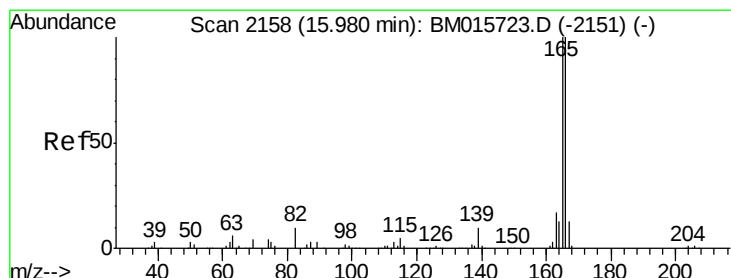
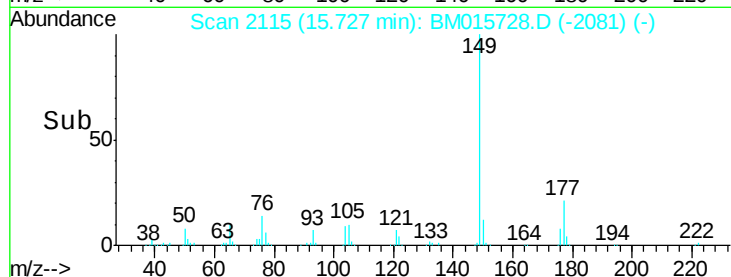
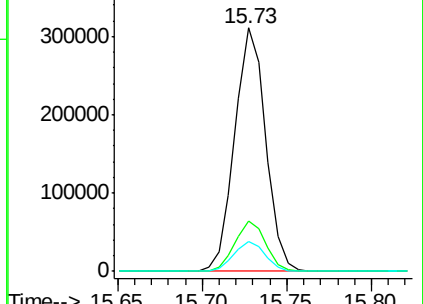
150 12.3 10.0 15.0



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



#58

Fluorene

Concen: 19.455 ng/ul

RT: 15.97 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BM015728.D

Acq: 21 Jun 2018 10:23

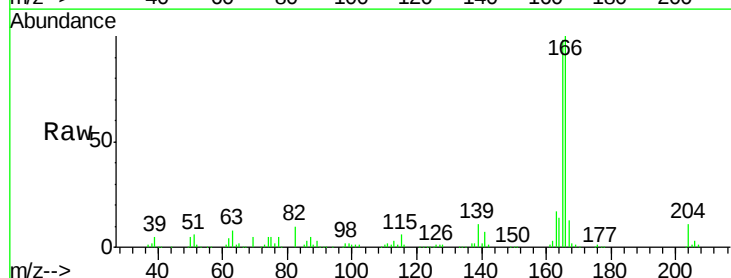
Tgt Ion:166 Resp: 361777

Ion Ratio Lower Upper

166 100

165 98.2 78.5 117.7

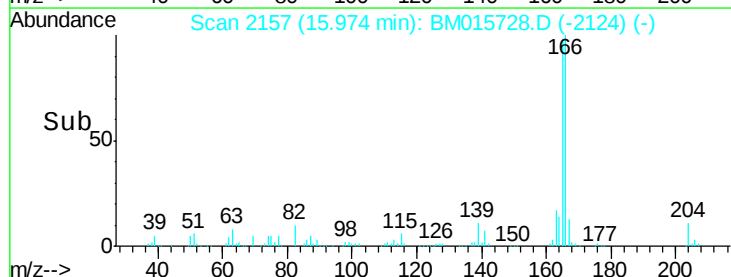
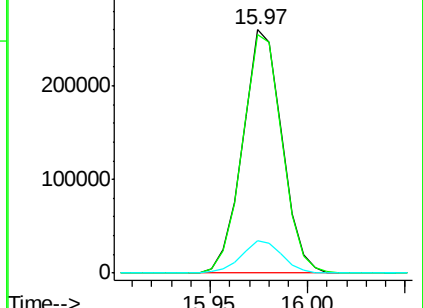
167 13.1 10.7 16.1

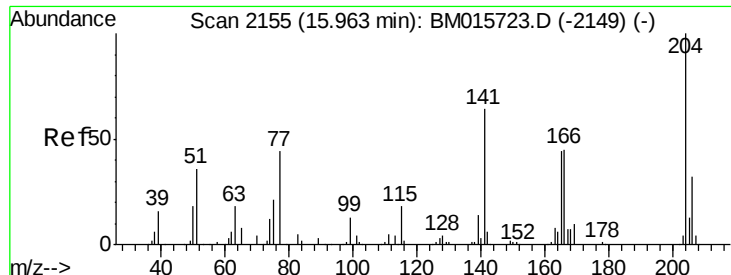


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

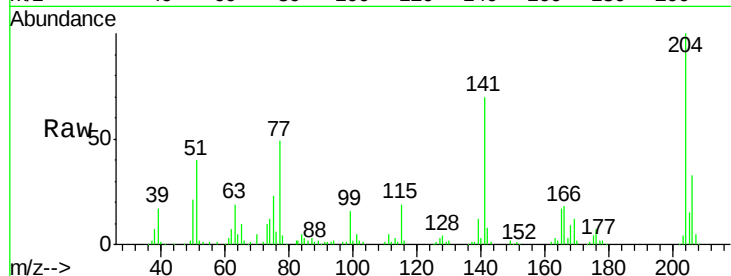




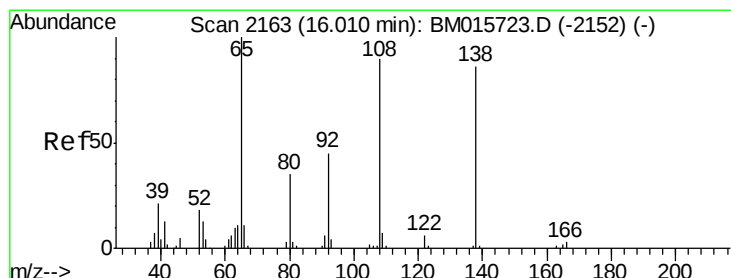
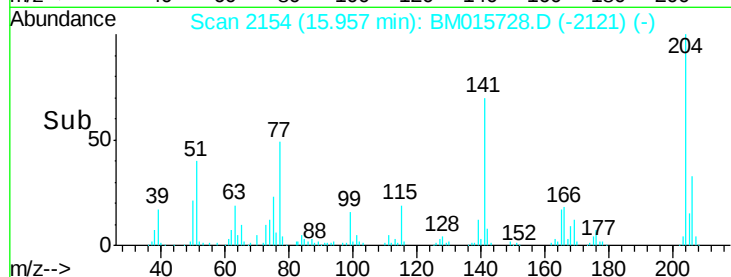
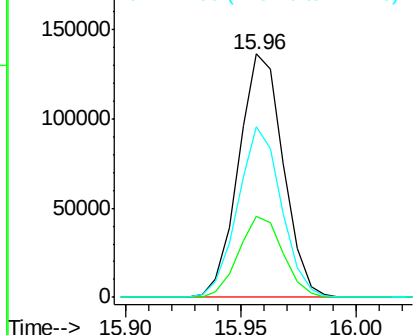
#59
4-Chlorophenyl-phenylether
Concen: 19.904 ng/ul
RT: 15.96 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BM015728.D
Acq: 21 Jun 2018 10:23

Instrument :
BNA_M
ClientSampleId :

Tot Ion:204 Resp: 184255
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.4
141 70.1 54.6 81.8

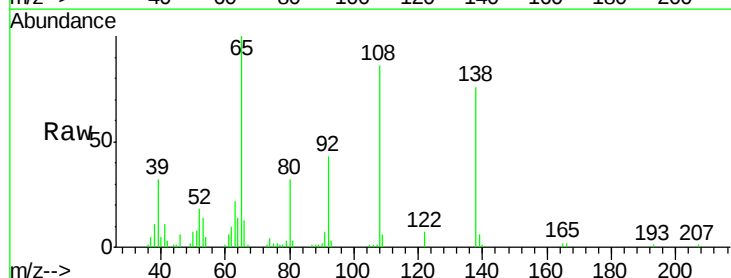


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

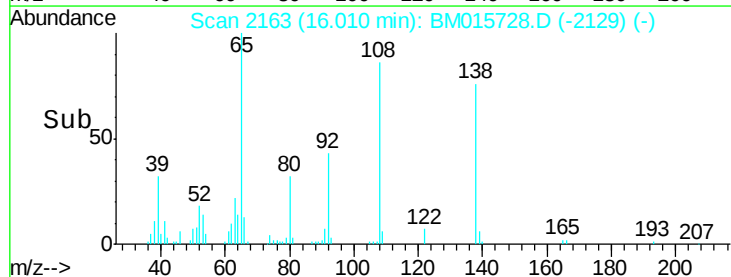
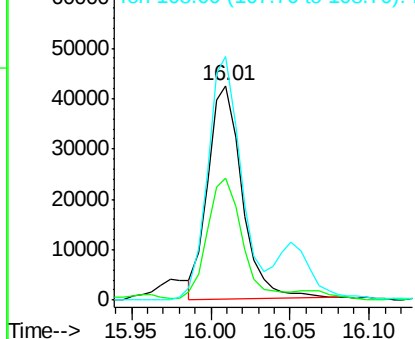


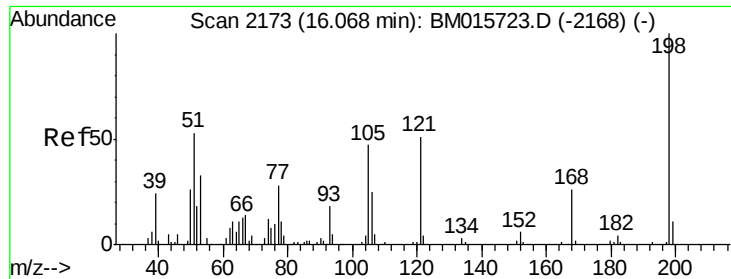
#60
4-Nitroaniline
Concen: 14.285 ng/ul
RT: 16.01 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BM015728.D
Acq: 21 Jun 2018 10:23

Tgt Ion:138 Resp: 63479
Ion Ratio Lower Upper
138 100
92 57.1 40.6 60.8
108 113.5 67.0 100.6#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

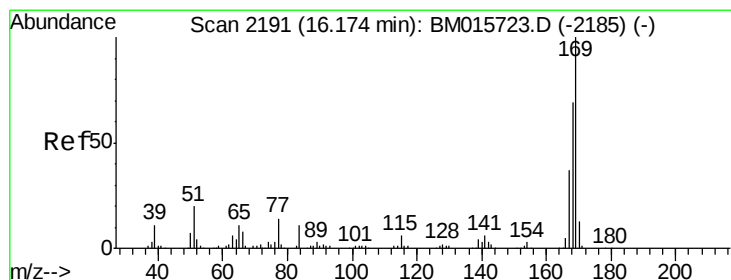
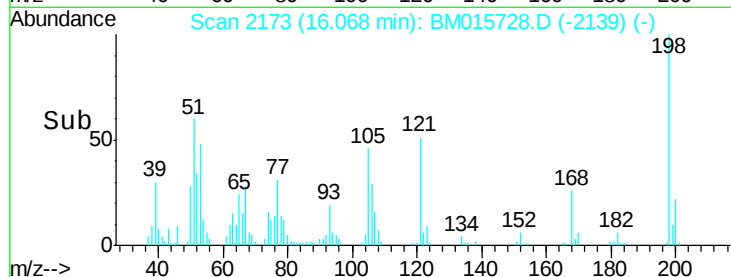
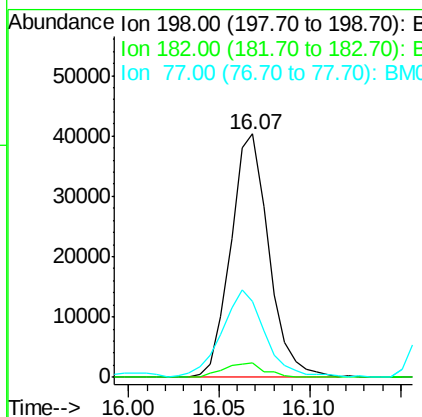
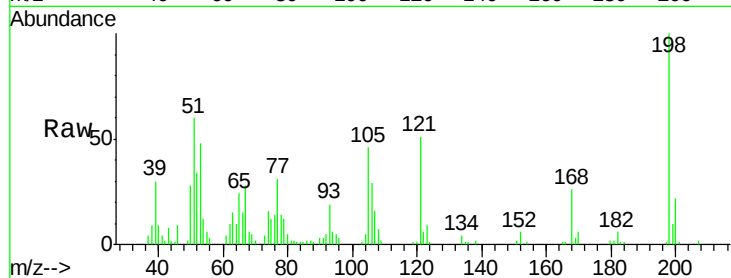




#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.387 ng/ul
 RT: 16.07 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BM015728.D
 Acq: 21 Jun 2018 10:23

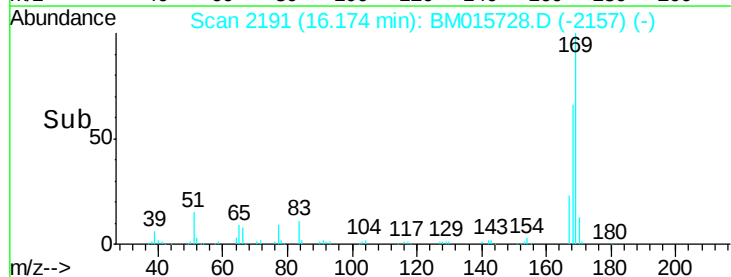
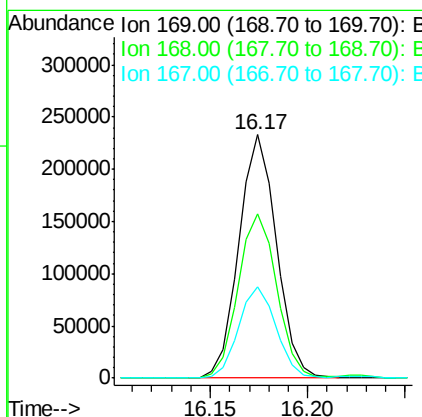
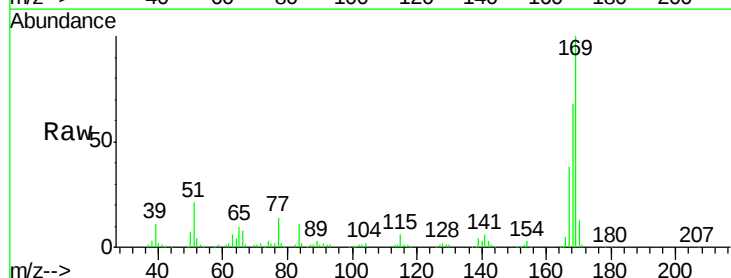
Instrument :
 BNA_M
 ClientSampleId :

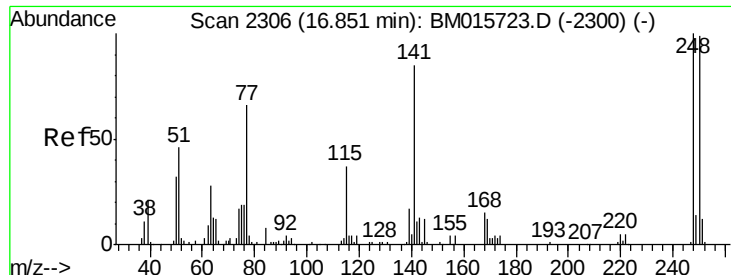
Tot Ion:198 Resp: 59033
 Ion Ratio Lower Upper
 198 100
 182 5.8 3.1 4.7#
 77 31.2 20.1 30.1#



#64
 N-Nitrosodiphenylamine
 Concen: 20.471 ng/ul
 RT: 16.17 min Scan# 2191
 Delta R.T. 0.00 min
 Lab File: BM015728.D
 Acq: 21 Jun 2018 10:23

Tgt Ion:169 Resp: 311096
 Ion Ratio Lower Upper
 169 100
 168 67.5 53.8 80.8
 167 37.7 29.3 43.9

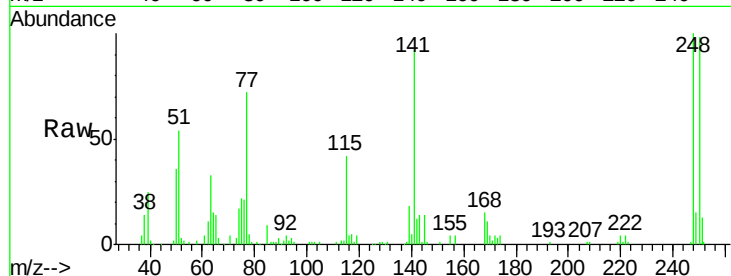




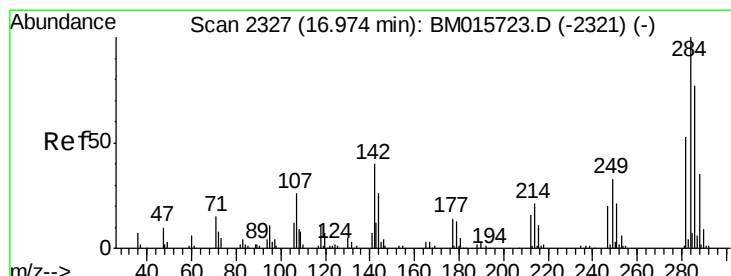
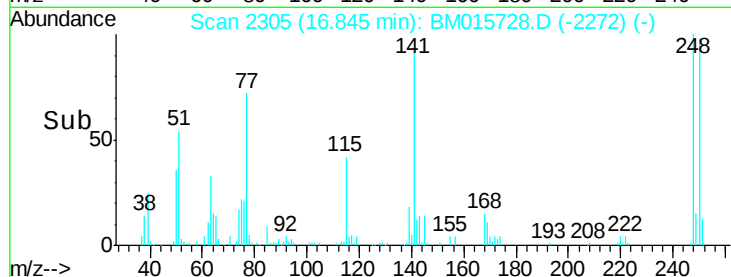
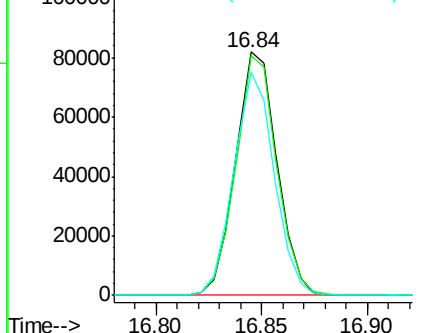
#65
4-Bromophenyl-phenylether
Concen: 20.833 ng/ul
RT: 16.84 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BM015728.D
Acq: 21 Jun 2018 10:23

Instrument :
BNA_M
ClientSampled :

Tot Ion:248 Resp: 111689
Ion Ratio Lower Upper
248 100
250 98.4 78.7 118.1
141 91.6 72.2 108.2

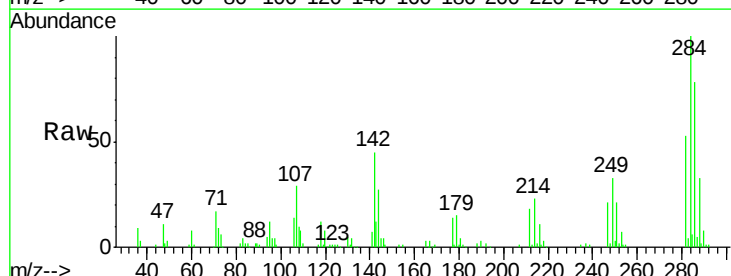


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

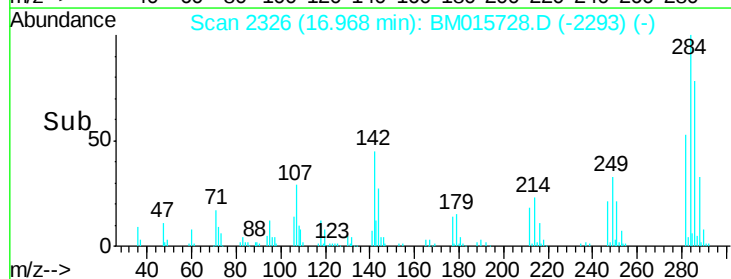
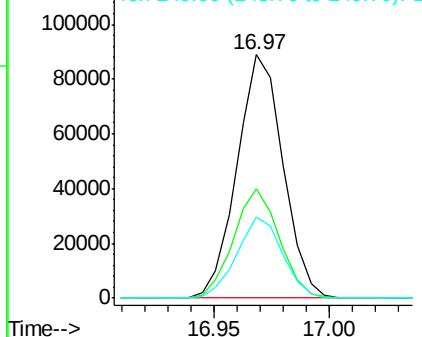


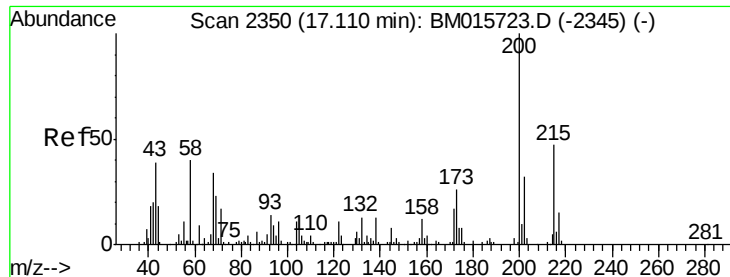
#66
Hexachlorobenzene
Concen: 19.749 ng/ul
RT: 16.97 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BM015728.D
Acq: 21 Jun 2018 10:23

Tgt Ion:284 Resp: 123753
Ion Ratio Lower Upper
284 100
142 44.9 33.1 49.7
249 33.5 27.1 40.7



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

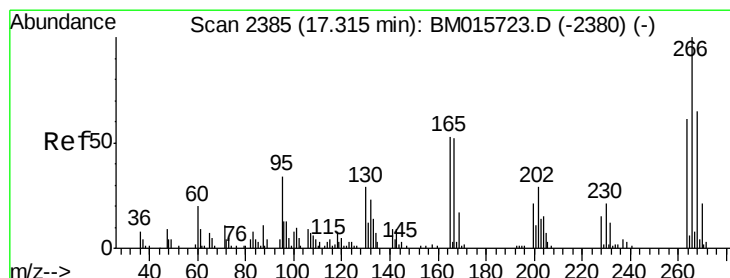
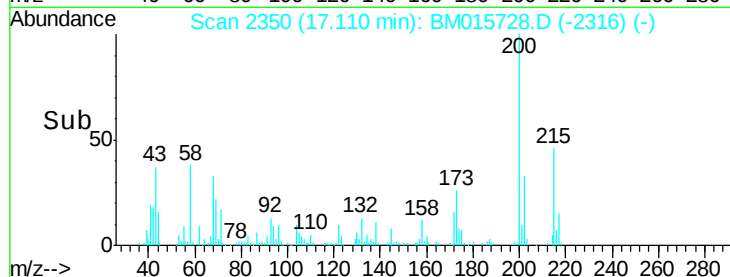
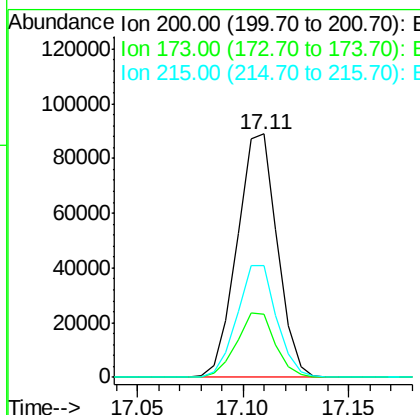
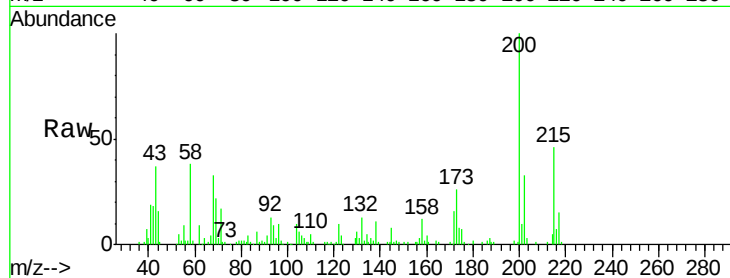




#67
 Atrazine
 Concen: 20.889 ng/ul
 RT: 17.11 min Scan# 2350
 Delta R.T. 0.00 min
 Lab File: BM015728.D
 Acq: 21 Jun 2018 10:23

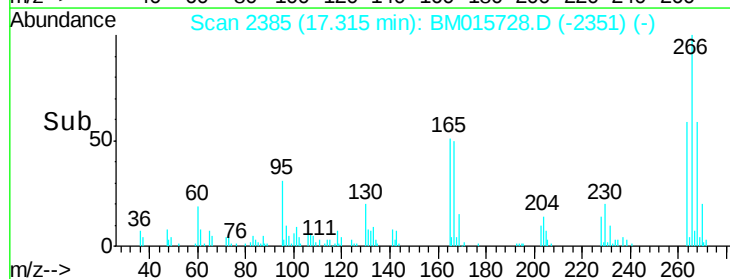
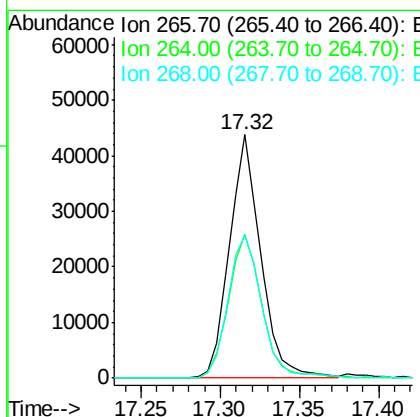
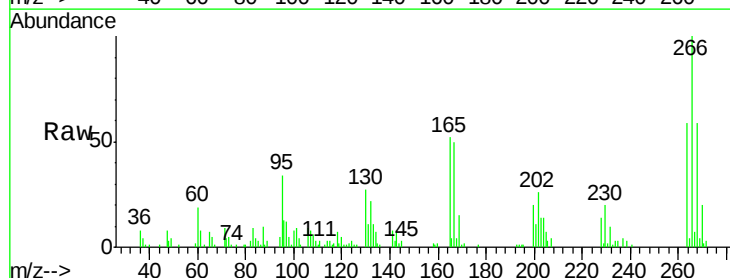
Instrument :
 BNA_M
 ClientSampleId :

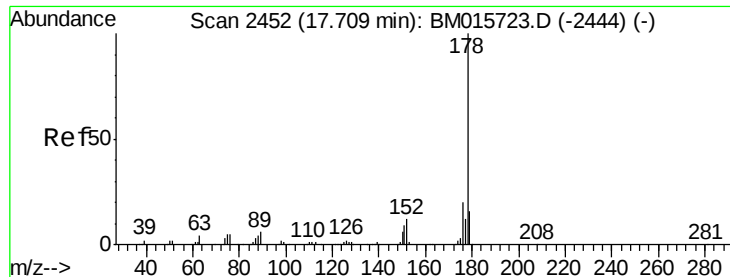
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.7	21.6	32.4
215	45.7	37.0	55.4



#68
 Pentachlorophenol
 Concen: 16.648 ng/ul
 RT: 17.32 min Scan# 2385
 Delta R.T. 0.00 min
 Lab File: BM015728.D
 Acq: 21 Jun 2018 10:23

Tgt Ion	Ratio	Lower	Upper
266	100		
264	59.1	50.5	75.7
268	58.5	50.9	76.3

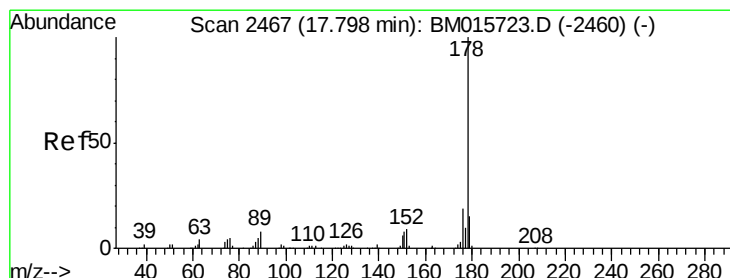
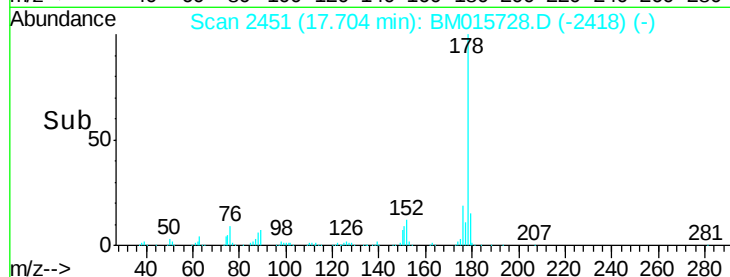
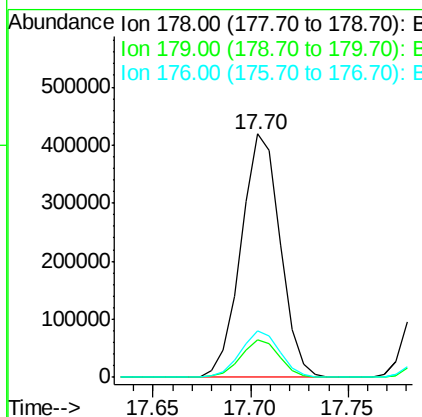
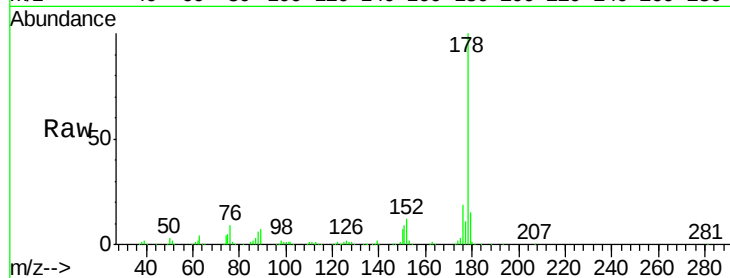




#69
Phenanthrene
Concen: 20.149 ng/ul
RT: 17.70 min Scan# 2451
Delta R.T. -0.01 min
Lab File: BM015728.D
Acq: 21 Jun 2018 10:23

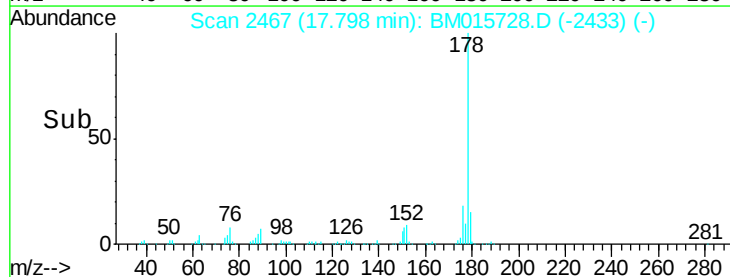
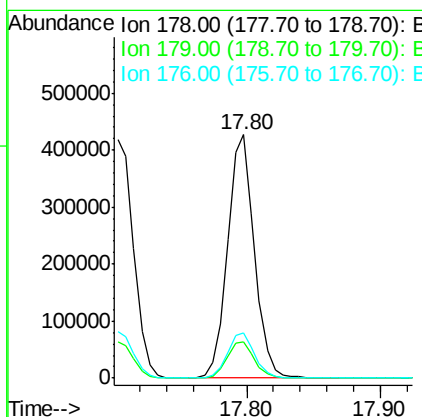
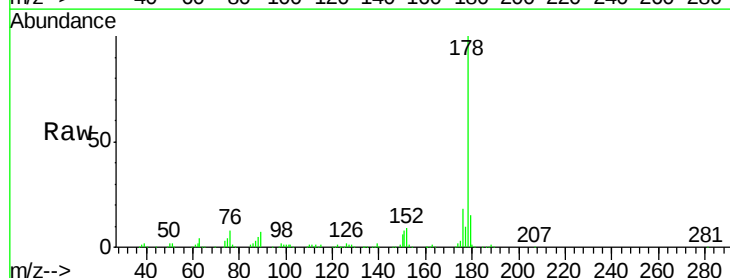
Instrument :
BNA_M
ClientSampleId :

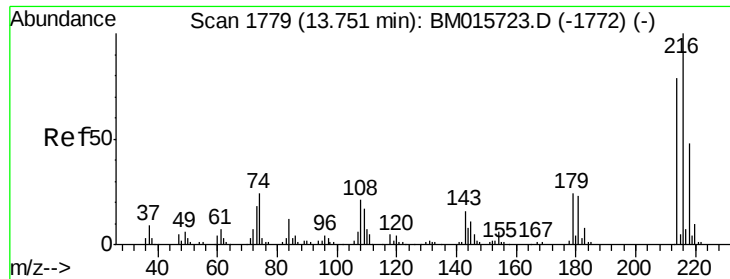
Tot Ion:178 Resp: 583289
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.4
176 19.3 15.6 23.4



#71
Anthracene
Concen: 20.238 ng/ul
RT: 17.80 min Scan# 2467
Delta R.T. 0.00 min
Lab File: BM015728.D
Acq: 21 Jun 2018 10:23

Tgt Ion:178 Resp: 596737
Ion Ratio Lower Upper
178 100
179 15.1 12.1 18.1
176 18.4 14.8 22.2

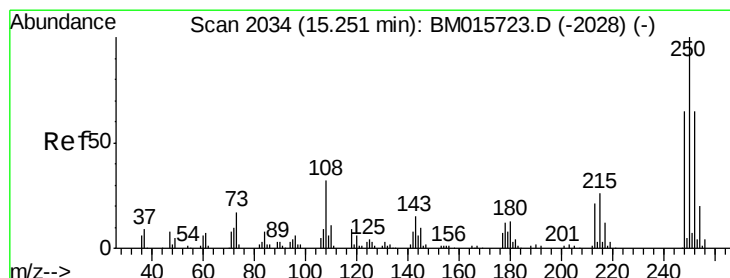
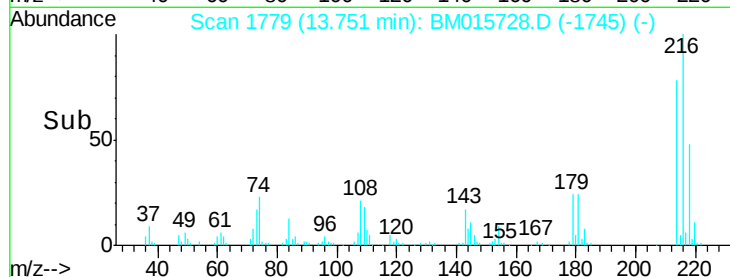
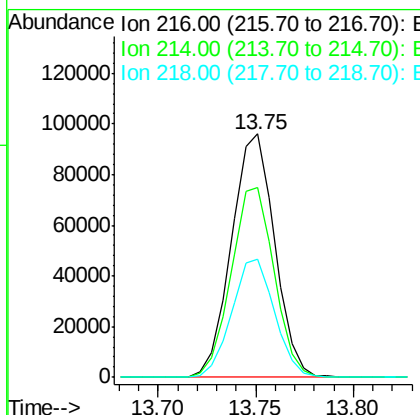
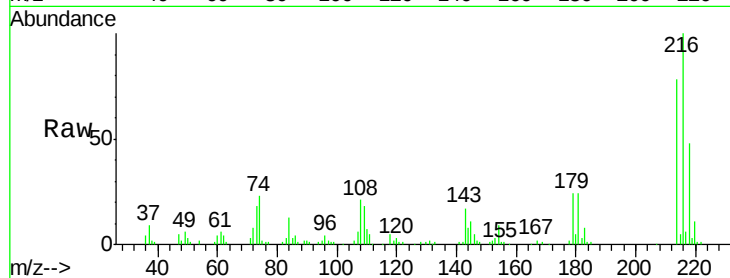




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 23.081 ng/uL
 RT: 13.75 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BM015728.D
 Acq: 21 Jun 2018 10:23

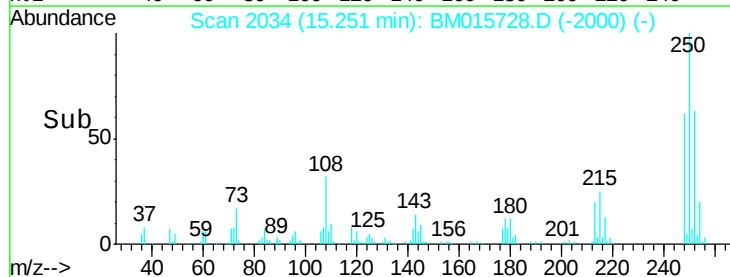
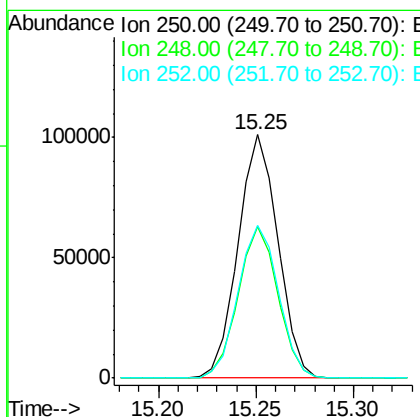
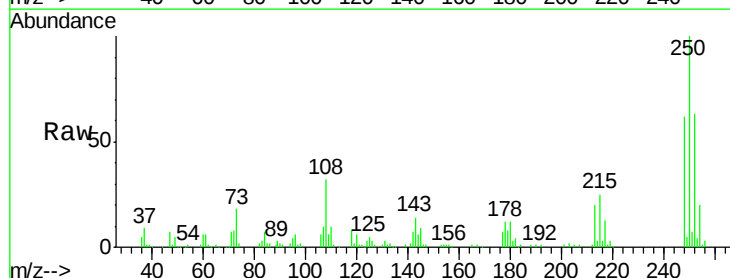
Instrument :
 BNA_M
 ClientSampleId :

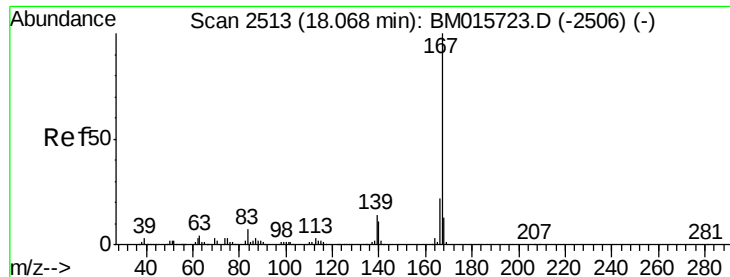
Tot Ion:216 Resp: 146832
 Ion Ratio Lower Upper
 216 100
 214 77.8 62.5 93.7
 218 48.3 38.4 57.6



#73
 Pentachlorobenzene
 Concen: 21.469 ng/uL
 RT: 15.25 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BM015728.D
 Acq: 21 Jun 2018 10:23

Tgt Ion:250 Resp: 143539
 Ion Ratio Lower Upper
 250 100
 248 62.2 50.6 75.8
 252 62.5 51.4 77.0

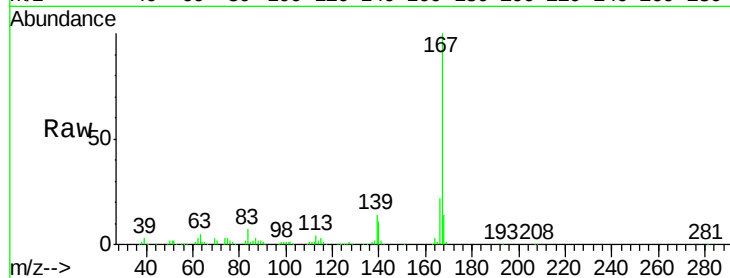




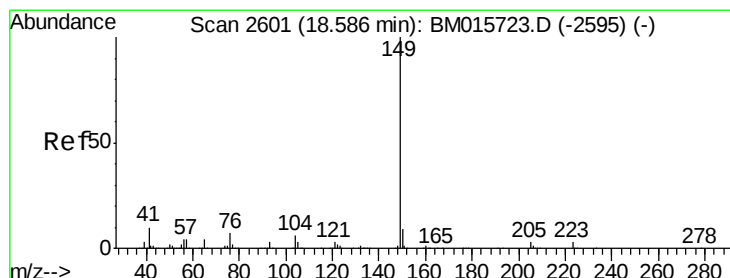
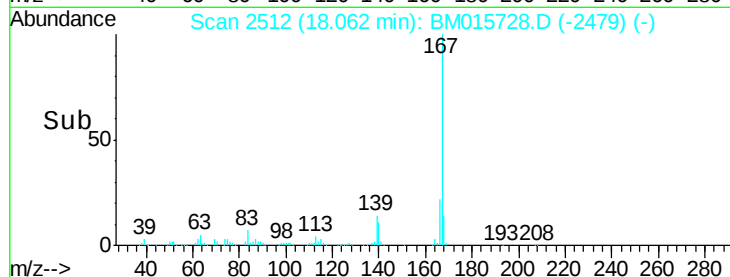
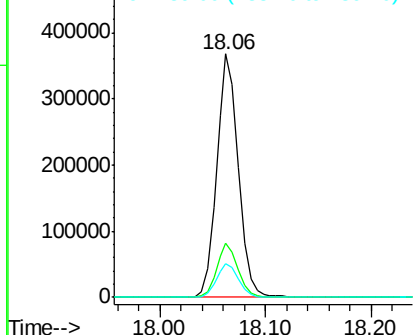
#74
 Carbazole
 Concen: 19.257 ng/ul
 RT: 18.06 min Scan# 2512
 Delta R.T. -0.01 min
 Lab File: BM015728.D
 Acq: 21 Jun 2018 10:23

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 524872
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.0 25.6
 139 13.9 11.0 16.4

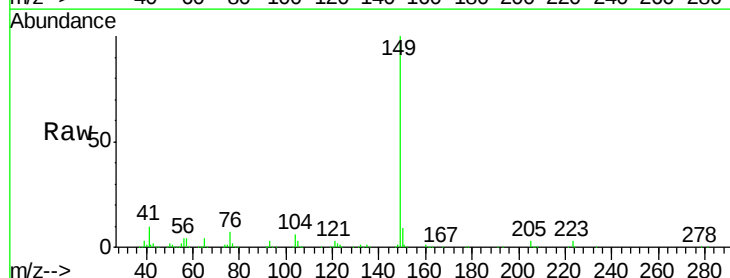


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

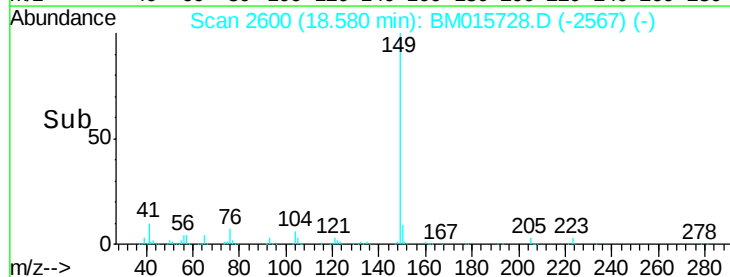
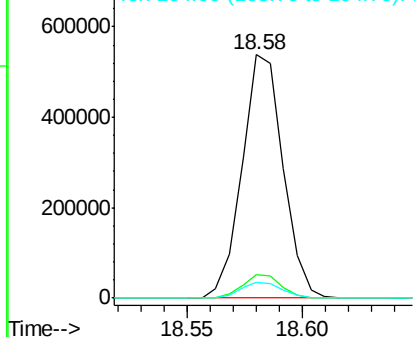


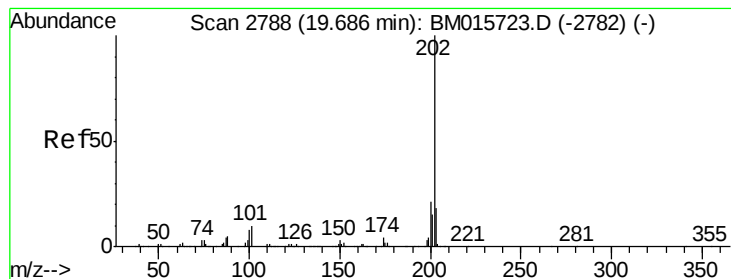
#75
 Di-n-butylphthalate
 Concen: 20.353 ng/ul
 RT: 18.58 min Scan# 2600
 Delta R.T. -0.01 min
 Lab File: BM015728.D
 Acq: 21 Jun 2018 10:23

Tgt Ion:149 Resp: 667566
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 6.5 4.0 6.0#



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





#76

Fluoranthene

Concen: 19.253 ng/ul

RT: 19.69 min Scan# 2788

Delta R.T. 0.00 min

Lab File: BM015728.D

Acq: 21 Jun 2018 10:23

Instrument :

BNA_M

ClientSampleId :

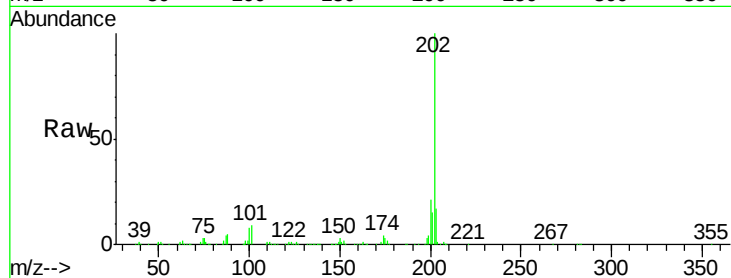
Tot Ion:202 Resp: 683404

Ion Ratio Lower Upper

202 100

101 9.5 8.8 13.2

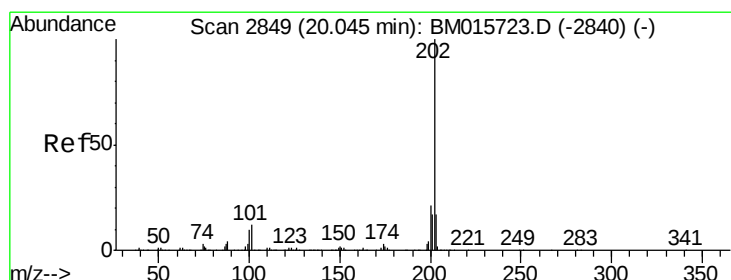
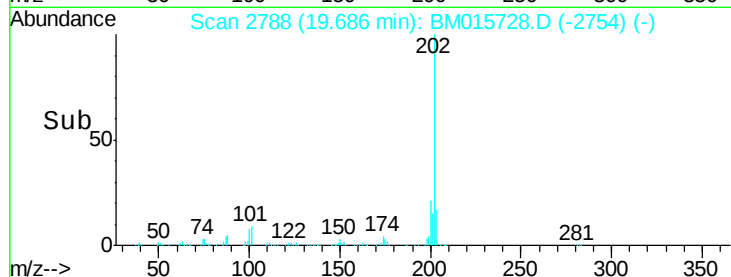
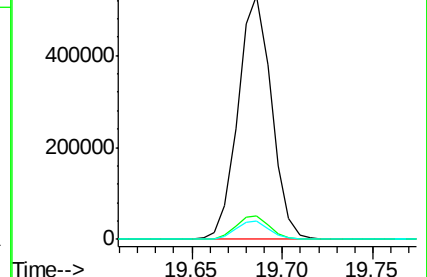
100 7.8 6.6 9.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 20.823 ng/ul

RT: 20.04 min Scan# 2849

Delta R.T. 0.00 min

Lab File: BM015728.D

Acq: 21 Jun 2018 10:23

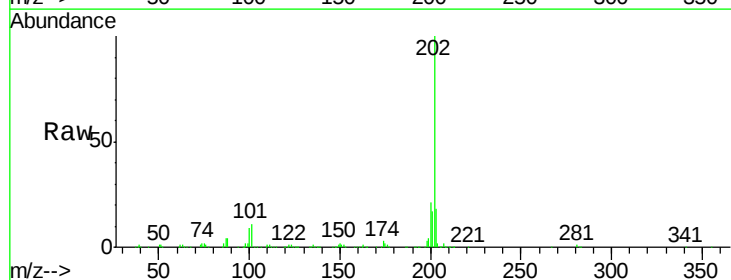
Tgt Ion:202 Resp: 712109

Ion Ratio Lower Upper

202 100

101 10.5 10.2 15.2

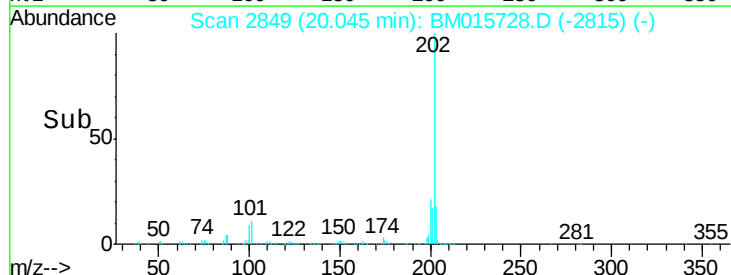
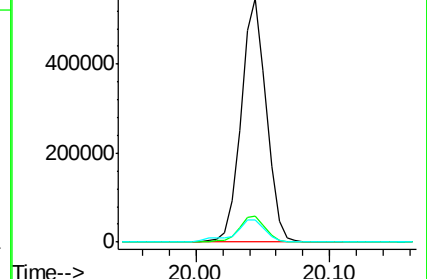
100 9.0 8.5 12.7

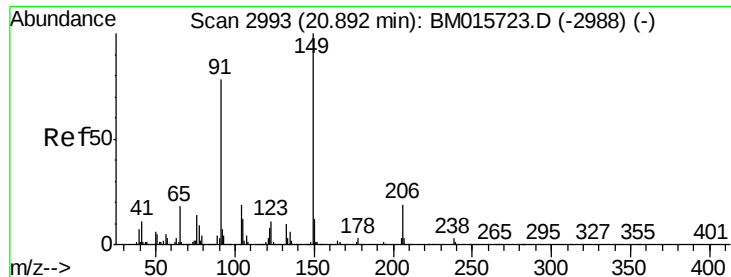


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

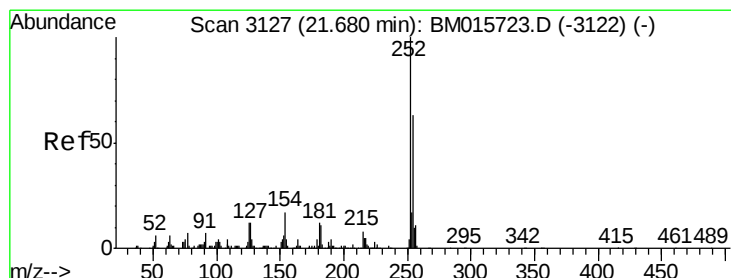
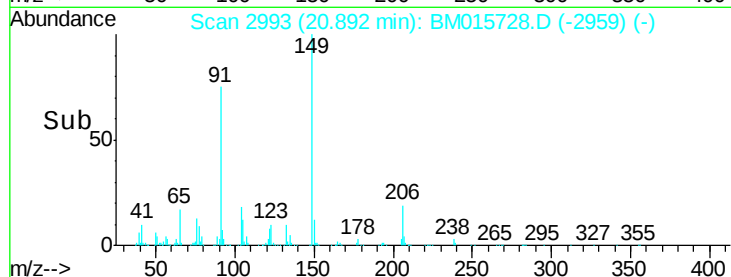
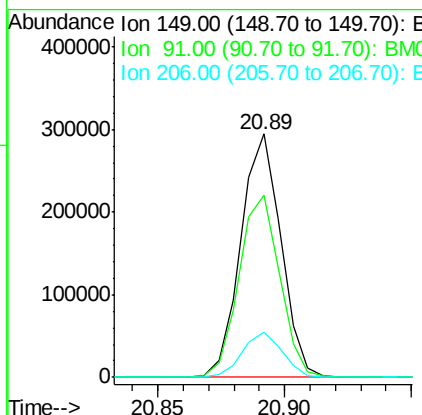
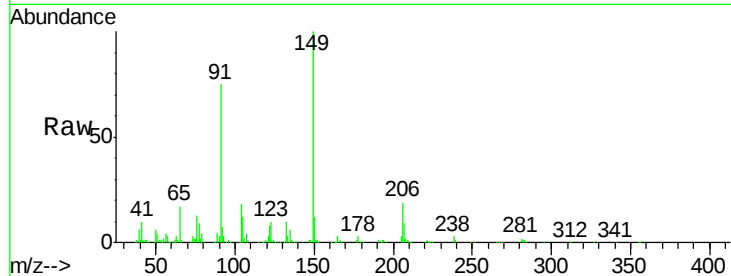




#80
Butylbenzylphthalate
Concen: 21.141 ng/ul
RT: 20.89 min Scan# 2993
Delta R.T. 0.00 min
Lab File: BM015728.D
Acq: 21 Jun 2018 10:23

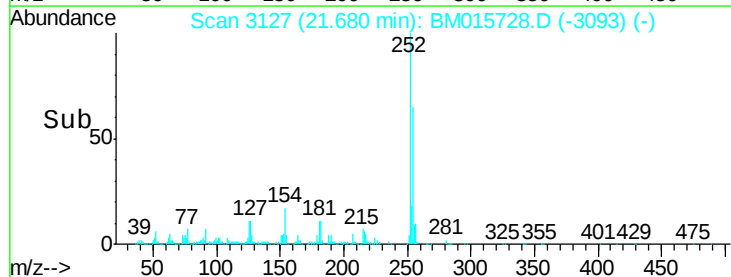
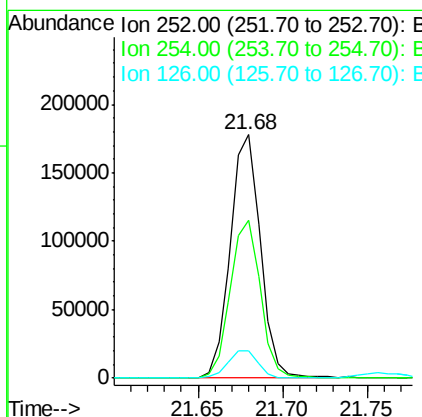
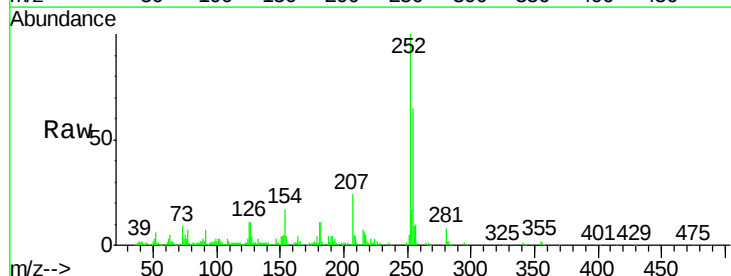
Instrument :
BNA_M
ClientSampleId :

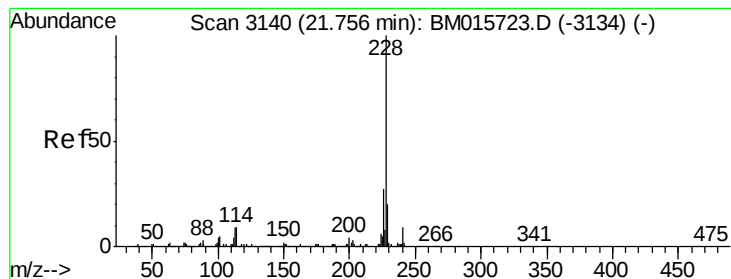
Tot Ion	Ratio	Lower	Upper
149	100		
91	75.0	53.4	80.2
206	18.5	16.6	24.8



#81
3,3'-Dichlorobenzidine
Concen: 17.706 ng/ul
RT: 21.68 min Scan# 3127
Delta R.T. 0.00 min
Lab File: BM015728.D
Acq: 21 Jun 2018 10:23

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.2	78.2
126	11.1	9.4	14.2





#82

Benzo(a)anthracene

Concen: 20.133 ng/ul

RT: 21.76 min Scan# 3140

Delta R.T. 0.00 min

Lab File: BM015728.D

Acq: 21 Jun 2018 10:23

Instrument :

BNA_M

ClientSampleId :

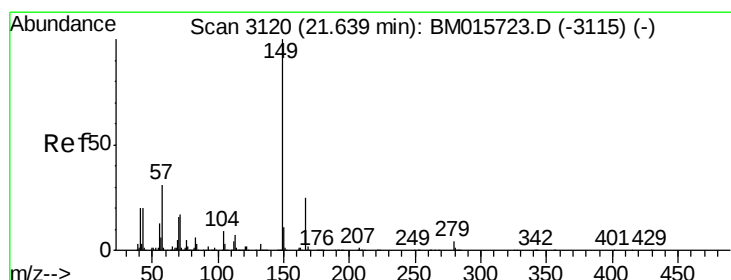
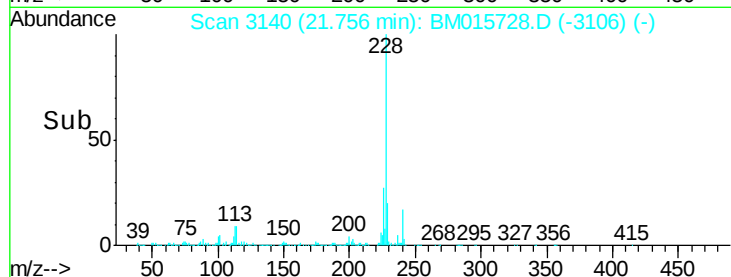
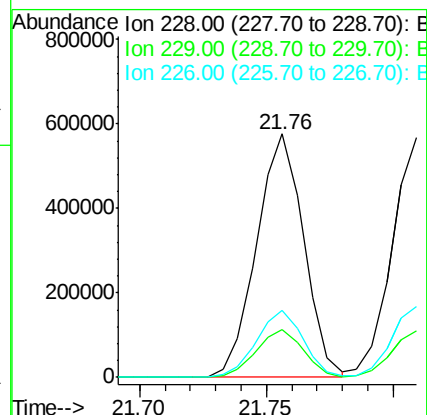
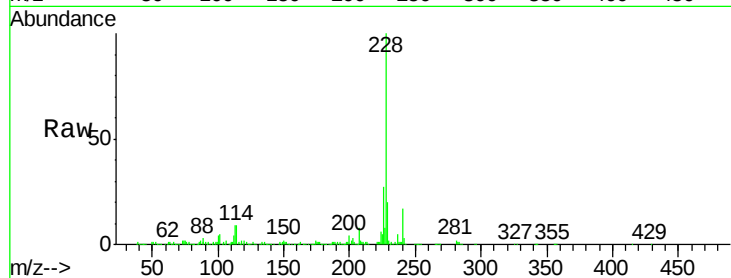
Tot Ion:228 Resp: 744172

Ion Ratio Lower Upper

228 100

229 19.5 15.7 23.5

226 27.4 21.8 32.6



#83

Bis(2-ethylhexyl)phthalate

Concen: 21.105 ng/ul

RT: 21.64 min Scan# 3120

Delta R.T. 0.00 min

Lab File: BM015728.D

Acq: 21 Jun 2018 10:23

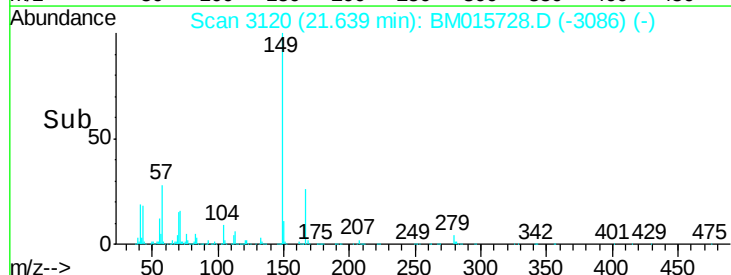
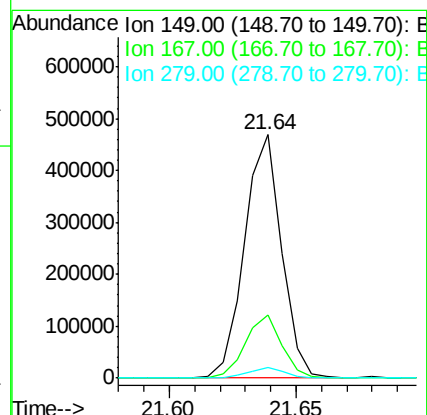
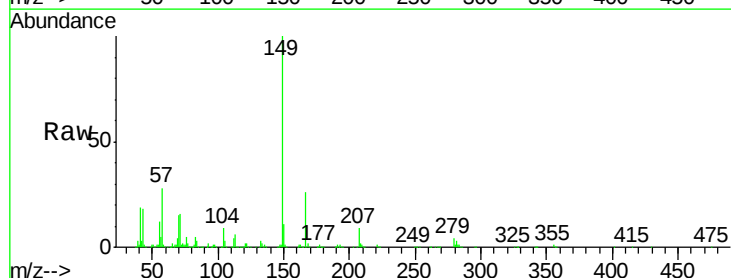
Tgt Ion:149 Resp: 473886

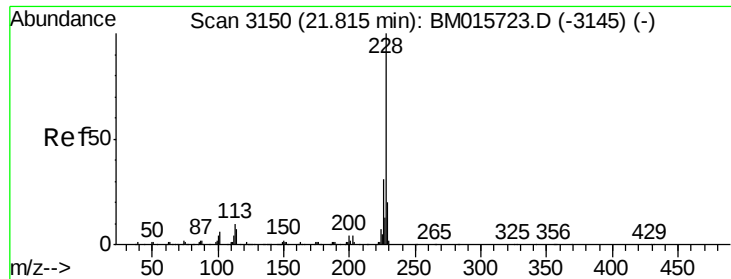
Ion Ratio Lower Upper

149 100

167 25.8 21.6 32.4

279 4.3 3.0 4.4





#84

Chrysene

Concen: 20.056 ng/ul

RT: 21.81 min Scan# 3149

Delta R.T. -0.01 min

Lab File: BM015728.D

Acq: 21 Jun 2018 10:23

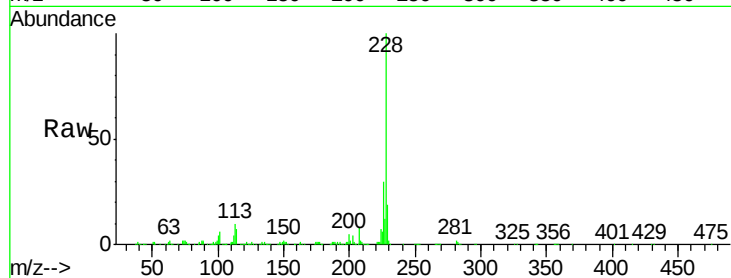
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 695605

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.0	36.0
229	19.4	15.6	23.4

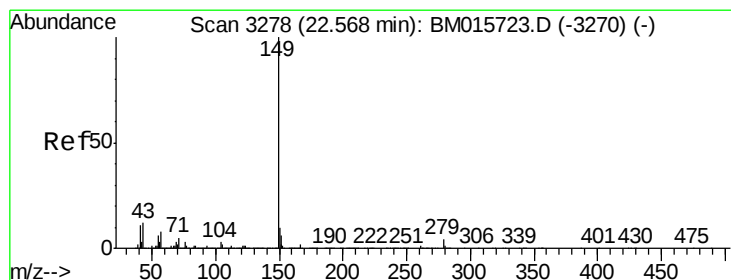
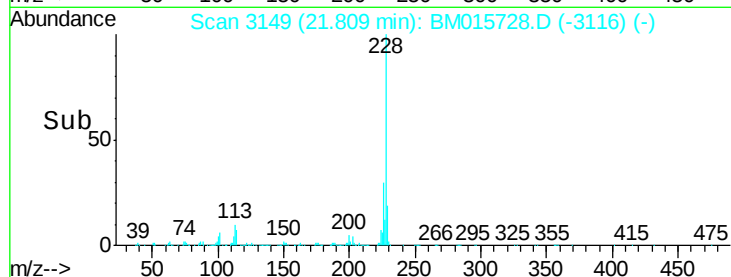
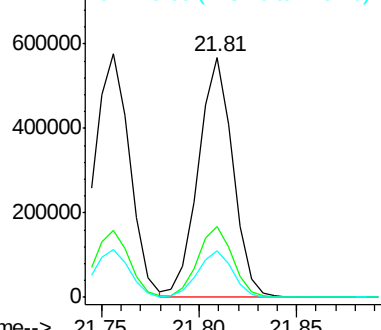


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 23.155 ng/ul

RT: 22.56 min Scan# 3277

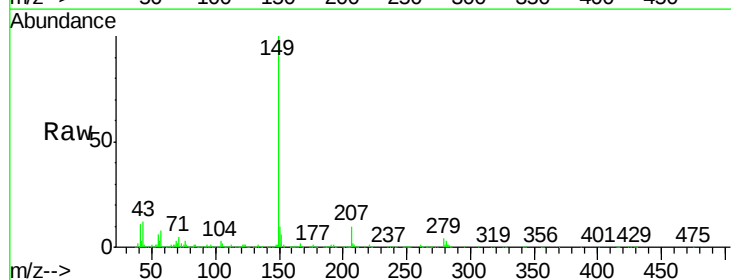
Delta R.T. -0.01 min

Lab File: BM015728.D

Acq: 21 Jun 2018 10:23

Tgt Ion:149 Resp: 826249

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.0	5.6	8.4

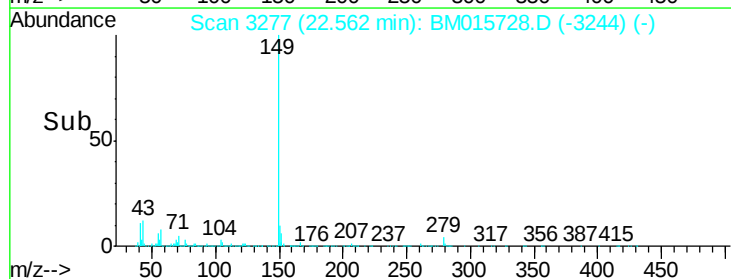
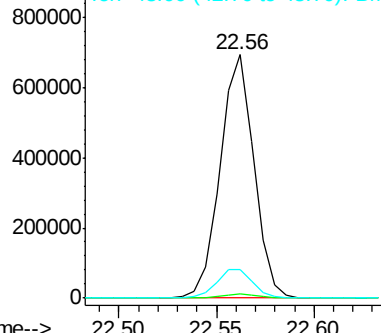


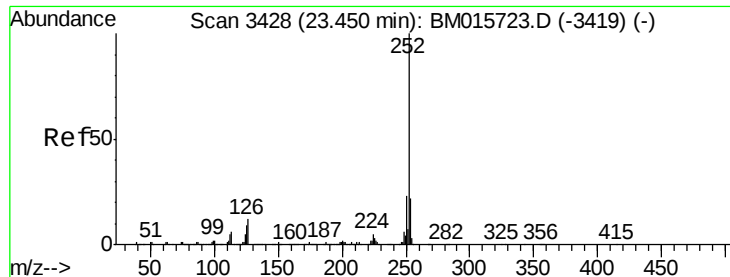
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#87

Benzo(b)fluoranthene

Concen: 21.142 ng/ul

RT: 23.44 min Scan# 3427

Delta R.T. -0.01 min

Lab File: BM015728.D

Acq: 21 Jun 2018 10:23

Instrument :

BNA_M

ClientSampleId :

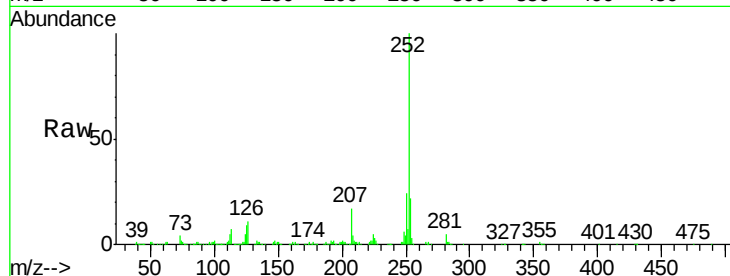
Tot Ion:252 Resp: 712496

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

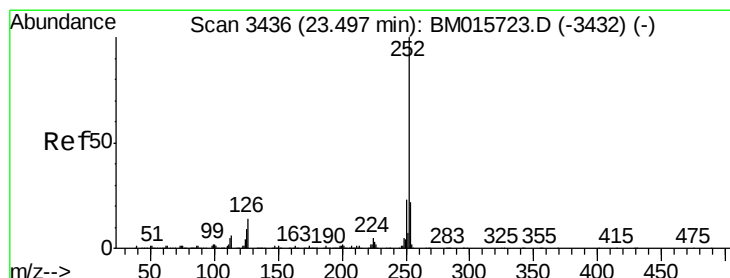
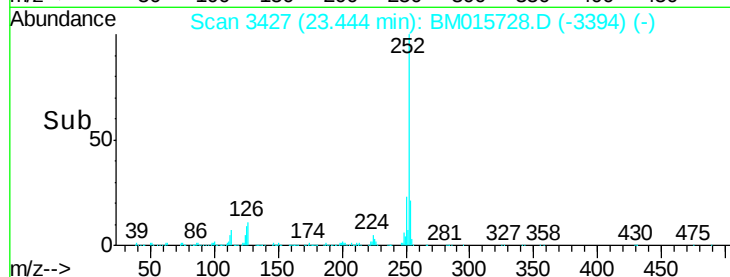
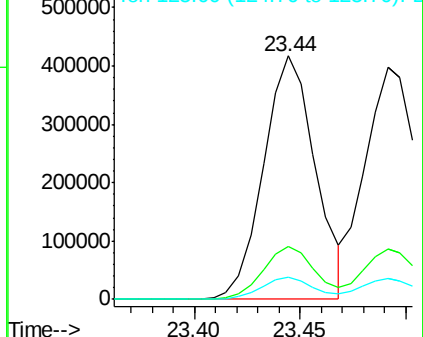
125 9.2 8.5 12.7



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: 21.739 ng/ul

RT: 23.49 min Scan# 3435

Delta R.T. -0.01 min

Lab File: BM015728.D

Acq: 21 Jun 2018 10:23

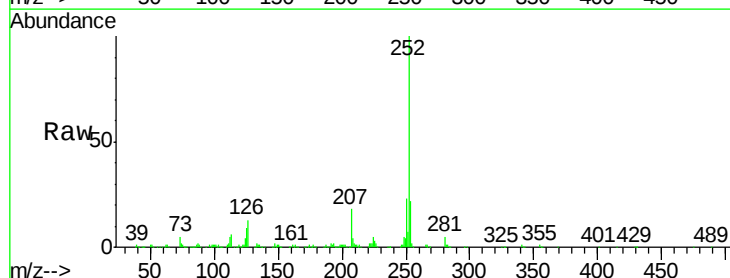
Tgt Ion:252 Resp: 691297

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

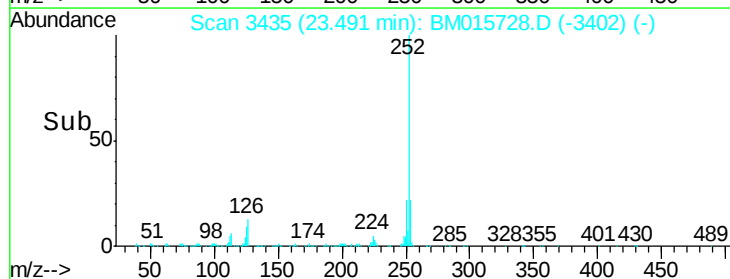
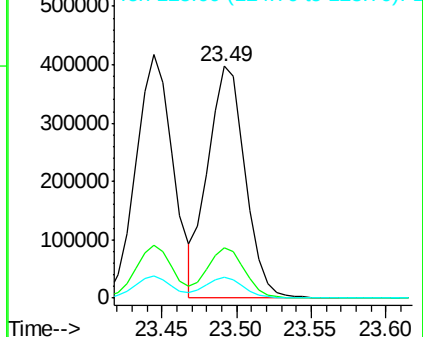
125 9.1 8.2 12.2

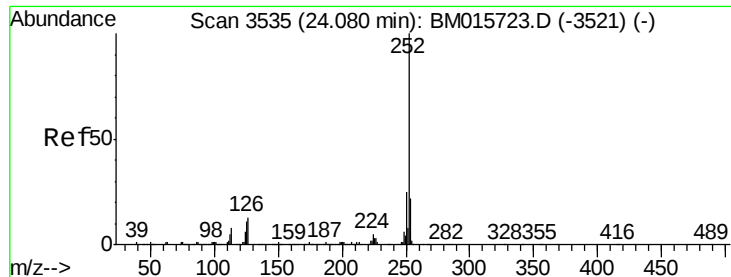


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.489 ng/u1

RT: 24.07 min Scan# 3534

Delta R.T. -0.01 min

Lab File: BM015728.D

Acq: 21 Jun 2018 10:23

Instrument :

BNA_M

ClientSampleId :

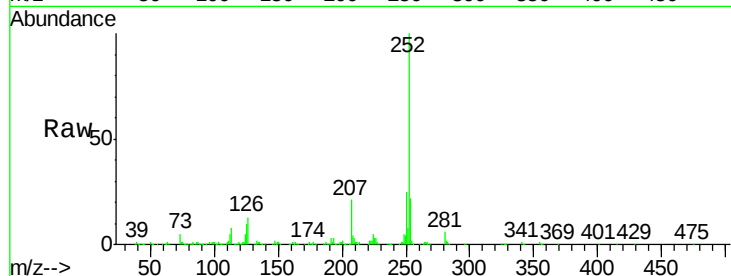
Tot Ion:252 Resp: 659761

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

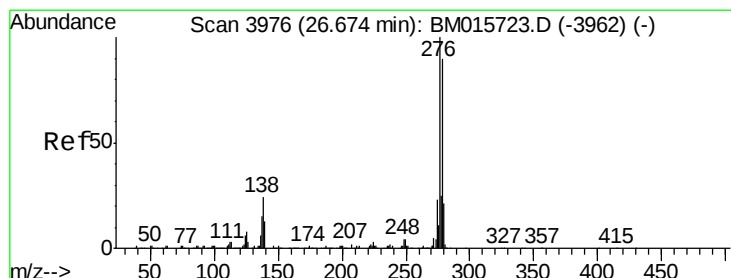
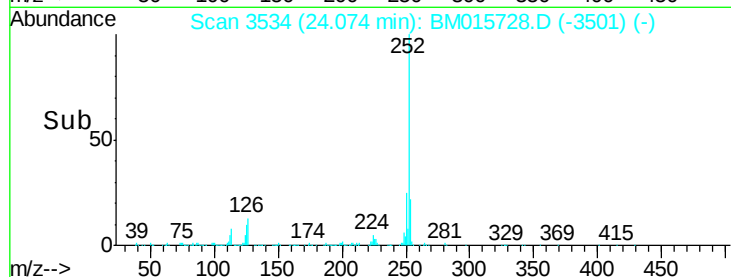
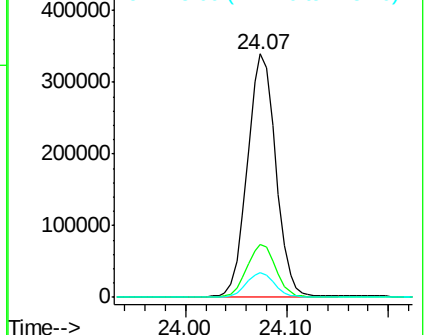
125 10.3 9.0 13.6



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 16.997 ng/u1

RT: 26.66 min Scan# 3974

Delta R.T. -0.01 min

Lab File: BM015728.D

Acq: 21 Jun 2018 10:23

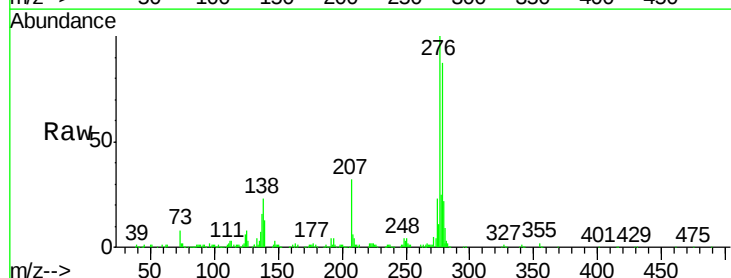
Tgt Ion:276 Resp: 685616

Ion Ratio Lower Upper

276 100

138 23.2 22.3 33.5

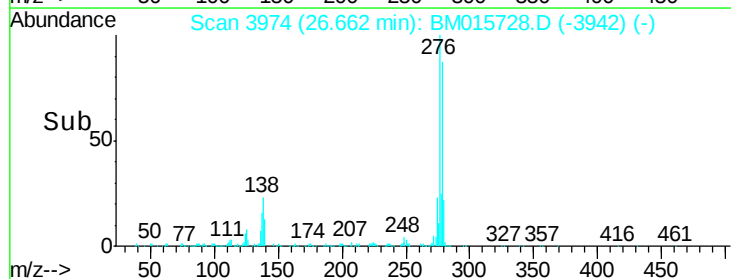
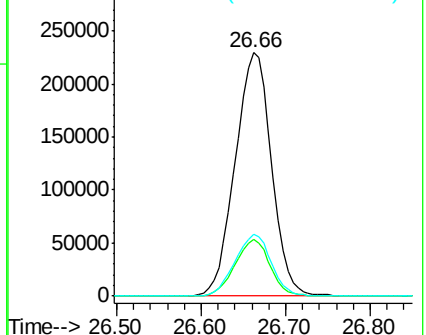
277 25.3 20.2 30.2

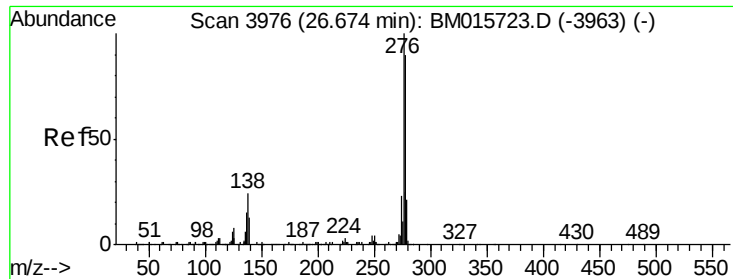


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



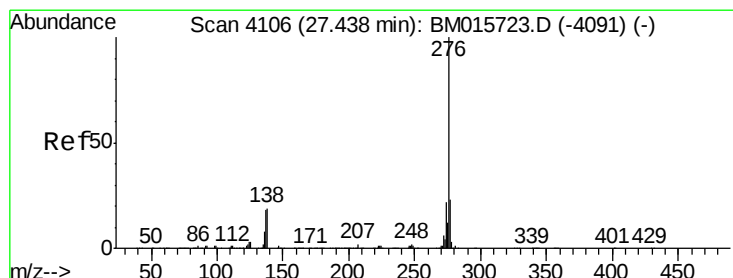
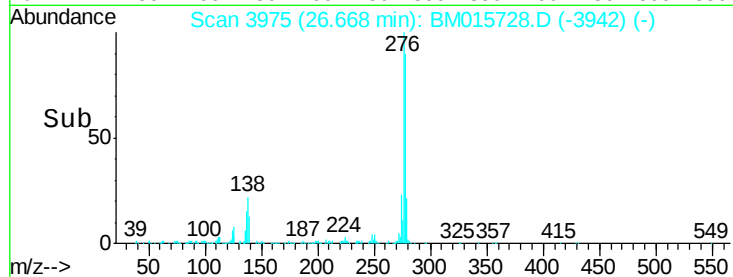
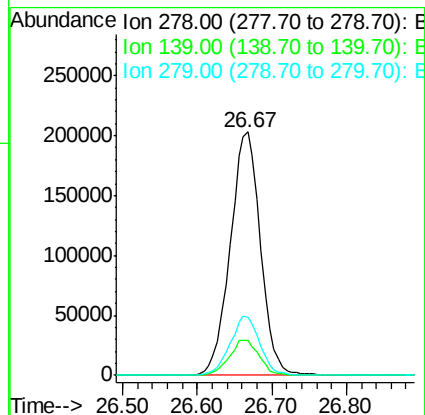
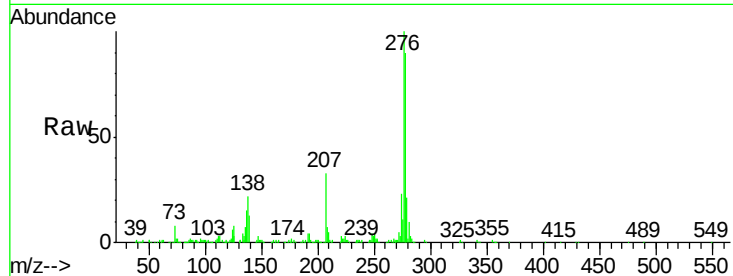


#92

Dibenzo(a,h)anthracene
 Concen: 16.764 ng/ul
 RT: 26.67 min Scan# 3975
 Delta R.T. -0.01 min
 Lab File: BM015728.D
 Acq: 21 Jun 2018 10:23

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.6	13.9	20.9
279	23.6	19.0	28.4



#93

Benzo(g,h,i)perylene
 Concen: 16.533 ng/ul
 RT: 27.43 min Scan# 4104
 Delta R.T. -0.01 min
 Lab File: BM015728.D
 Acq: 21 Jun 2018 10:23

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.1	18.9	28.3
277	23.9	19.2	28.8

