

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062118\
 Data File : BM015734.D
 Acq On : 21 Jun 2018 14:51
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 22 01:27:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 22 01:26:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	89225	20.00	ng/ul	0.00
18) Naphthalene-d8	11.15	136	399744	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.94	164	227672	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.66	188	520571	20.00	ng/ul	0.00
77) Chrysene-d12	21.77	240	589010	20.00	ng/ul	0.00
85) Perylene-d12	24.19	264	560117	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	16324	8.89	ng/uL	0.00
5) Phenol-d5	7.46	99	141101	17.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.63	67	90687	18.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.85	132	123573	19.95	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	117535	16.84	ng/ul	0.00
19) Nitrobenzene-d5	9.50	128	54347	20.22	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	59388	20.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	119732	20.00	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	154666	23.19	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	366072	19.42	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	417089	20.52	ng/ul	0.00
51) 4-Nitrophenol-d4	15.14	143	58012	15.94	ng/ul	0.00
57) Fluorene-d10	15.92	176	310804	19.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.05	200	52070	16.60	ng/ul	0.00
70) Anthracene-d10	17.76	188	485280	20.45	ng/ul	0.00
78) Pyrene-d10	20.02	212	539157	21.28	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.03	264	570406	20.32	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.58	88	17092	9.047	ng/uL	91
4) Benzaldehyde	7.45	77	94420	22.239	ng/ul	88
6) Phenol	7.49	94	146940	17.463	ng/ul#	76
8) Bis(2-Chloroethyl)ether	7.73	93	114659	18.379	ng/ul	90
10) 2-Chlorophenol	7.87	128	126174	19.769	ng/ul#	90
11) 2-Methylphenol	8.76	108	109958	17.068	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.85	45	181922	17.427	ng/ul#	88
14) Acetophenone	9.16	105	192716	17.651	ng/ul#	82
15) N-Nitroso-di-n-propylamine	9.13	70	98436	17.040	ng/ul#	73
16) 4-Methylphenol	9.10	108	118692	16.526	ng/ul	96
17) Hexachloroethane	9.40	117	54944	21.840	ng/ul	94
20) Nitrobenzene	9.55	77	154917	21.338	ng/ul	92
21) Isophorone	10.07	82	256807	18.501	ng/ul	99
23) 2-Nitrophenol	10.26	139	68760	20.627	ng/ul#	78
24) 2,4-Dimethylphenol	10.30	107	149313	20.245	ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.55	93	154798	18.654	ng/ul	100
27) 2,4-Dichlorophenol	10.80	162	120887	20.223	ng/ul	99
28) Naphthalene	11.20	128	404265	20.205	ng/ul	98
30) 4-Chloroaniline	11.32	127	160299	23.167	ng/ul	99
31) Hexachlorobutadiene	11.46	225	83318	22.723	ng/ul	98
32) Caprolactam	12.09	113	33279	14.573	ng/ul#	63
33) 4-Chloro-3-methylphenol	12.41	107	130963	18.402	ng/ul	97
34) 2-Methylnaphthalene	12.79	142	290867	18.956	ng/ul	100

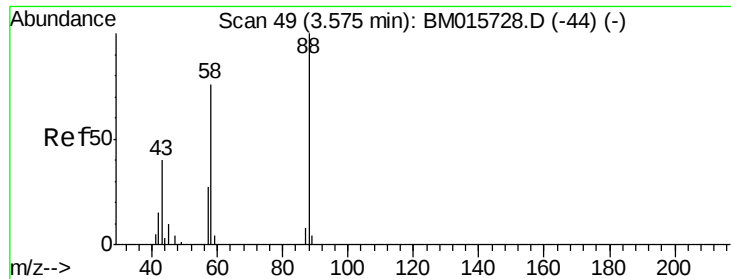
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062118\
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.15	216	145060	22.075	ng/ul	98
37) Hexachlorocyclopentadiene	13.11	237	61404	23.097	ng/ul	98
38) 2,4,6-Trichlorophenol	13.39	196	92600	21.505	ng/ul	98
39) 2,4,5-Trichlorophenol	13.46	196	100385	21.144	ng/ul	99
40) 1,1'-Biphenyl	13.78	154	370973	20.876	ng/ul	99
41) 2-Chloronaphthalene	13.83	162	292325	21.267	ng/ul	99
42) 2-Nitroaniline	14.04	65	89368	20.980	ng/ul#	76
44) Dimethylphthalate	14.39	163	374498	19.457	ng/ul	99
45) 2,6-Dinitrotoluene	14.52	165	70080	19.633	ng/ul#	76
47) Acenaphthylene	14.67	152	440257	20.746	ng/ul	99
48) 3-Nitroaniline	14.86	138	70080	19.310	ng/ul	94
49) Acenaphthene	15.00	153	317393	20.265	ng/ul	98
50) 2,4-Dinitrophenol	15.07	184	53309	24.965	ng/ul#	1
52) 4-Nitrophenol	15.15	109	63270	19.603	ng/ul#	81
53) Dibenzofuran	15.33	168	441881	20.053	ng/ul	94
54) 2,4-Dinitrotoluene	15.31	165	107153	19.331	ng/ul#	67
55) 2,3,4,6-Tetrachlorophenol	15.56	232	82210	19.146	ng/ul#	92
56) Diethylphthalate	15.73	149	393877	19.470	ng/ul	97
58) Fluorene	15.98	166	361150	19.598	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.96	204	182872	19.935	ng/ul	98
60) 4-Nitroaniline	16.01	138	64908	14.739	ng/ul#	82
63) 4,6-Dinitro-2-methylphenol	16.07	198	57027	17.019	ng/ul#	87
64) N-Nitrosodiphenylamine	16.17	169	308914	20.597	ng/ul	98
65) 4-Bromophenyl-phenylether	16.85	248	109287	20.655	ng/ul	97
66) Hexachlorobenzene	16.97	284	123789	20.017	ng/ul	99
67) Atrazine	17.11	200	115626	20.898	ng/ul	99
68) Pentachlorophenol	17.32	266	58099	16.331	ng/ul	97
69) Phenanthrene	17.70	178	570551	19.970	ng/ul	100
71) Anthracene	17.80	178	585078	20.106	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.75	216	145481	23.172	ng/ul	99
73) Pentachlorobenzene	15.25	250	144601	21.915	ng/ul	99
74) Carbazole	18.06	167	514887	19.142	ng/ul	99
75) Di-n-butylphthalate	18.59	149	662661	20.471	ng/ul#	98
76) Fluoranthene	19.69	202	669936	19.124	ng/ul	97
79) Pvrene	20.04	202	695311	21.043	ng/ul	96
80) Butylbenzylphthalate	20.89	149	319080	21.621	ng/ul	89
81) 3,3'-Dichlorobenzidine	21.68	252	225842	18.784	ng/ul	98
82) Benzo(a)anthracene	21.76	228	724770	20.294	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.64	149	467293	21.539	ng/ul	96
84) Chrysene	21.81	228	676687	20.194	ng/ul	99
86) Di-n-octyl phthalate	22.56	149	808932	22.949	ng/ul#	87
87) Benzo(b)fluoranthene	23.45	252	699597	21.015	ng/ul	98
88) Benzo(k)fluoranthene	23.50	252	669967	21.327	ng/ul	98
90) Benzo(a)pyrene	24.08	252	644896	20.274	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	26.67	276	679339	17.049	ng/ul	96
92) Dibenzo(a,h)anthracene	26.67	278	571998	17.012	ng/ul	98
93) Benzo(g,h,i)perylene	27.43	276	543630	16.551	ng/ul	97

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



#2

1,4-Dioxane

Concen: 9.047 ng/uL

RT: 3.58 min Scan# 49

Delta R.T. 0.00 min

Lab File: BM015734.D

Acq: 21 Jun 2018 14:51

Instrument :

BNA_M

ClientSampleId :

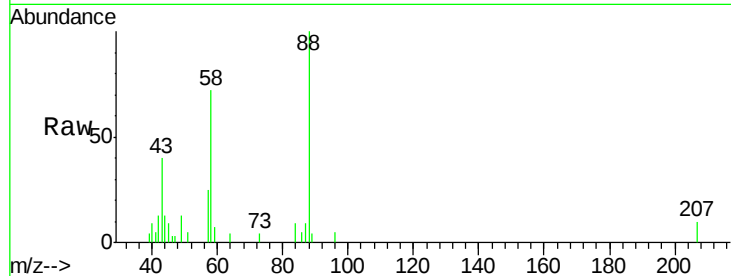
Tot Ion: 88 Resp: 17092

Ion Ratio Lower Upper

88 100

43 41.2 32.0 48.0

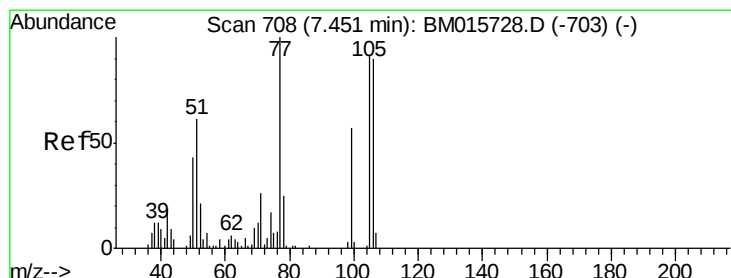
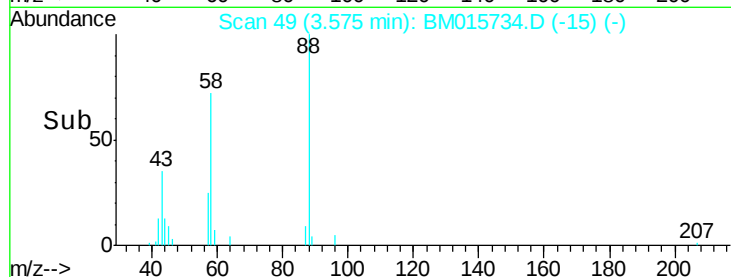
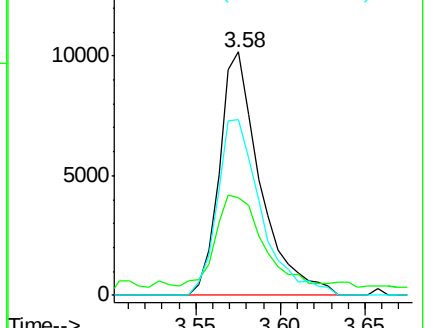
58 77.9 72.0 108.0



Abundance Ion 88.00 (87.70 to 88.70): BM015734.D (-15) (-)

Ion 43.00 (42.70 to 43.70): BM015734.D (-15) (-)

Ion 58.00 (57.70 to 58.70): BM015734.D (-15) (-)



#4

Benzaldehyde

Concen: 22.239 ng/uL

RT: 7.45 min Scan# 708

Delta R.T. 0.00 min

Lab File: BM015734.D

Acq: 21 Jun 2018 14:51

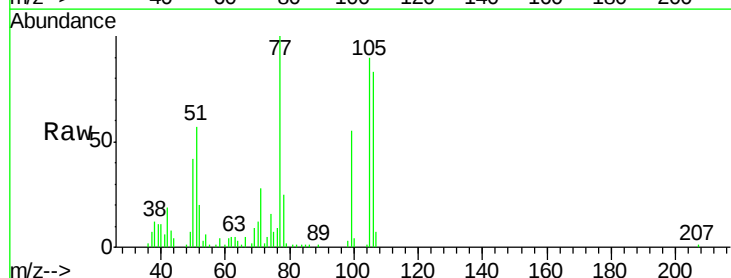
Tgt Ion: 77 Resp: 94420

Ion Ratio Lower Upper

77 100

105 90.4 80.6 120.8

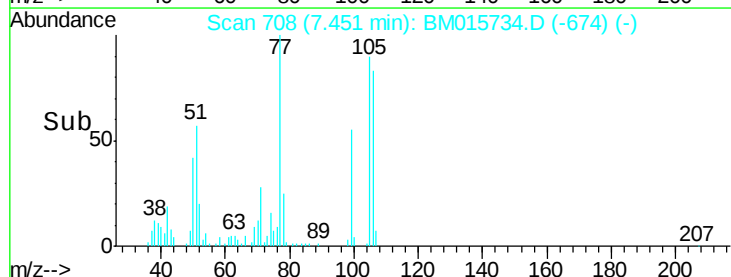
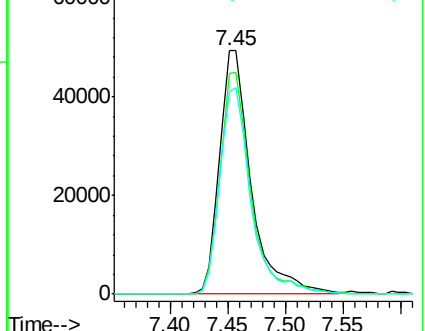
106 83.3 77.7 116.5

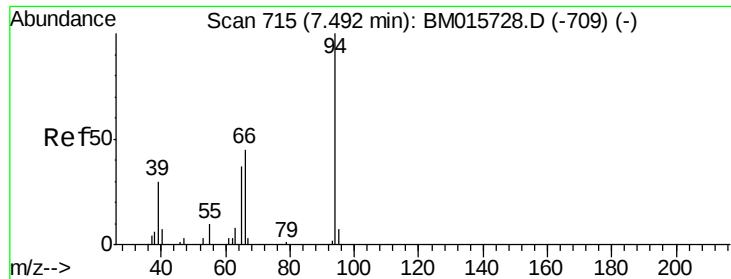


Abundance Ion 77.00 (76.70 to 77.70): BM015734.D (-674) (-)

Ion 105.00 (104.70 to 105.70): BM015734.D (-674) (-)

Ion 106.00 (105.70 to 106.70): BM015734.D (-674) (-)





#6

Phenol

Concen: 17.463 ng/ul

RT: 7.49 min Scan# 715

Delta R.T. 0.00 min

Lab File: BM015734.D

Acq: 21 Jun 2018 14:51

Instrument :

BNA_M

ClientSampled :

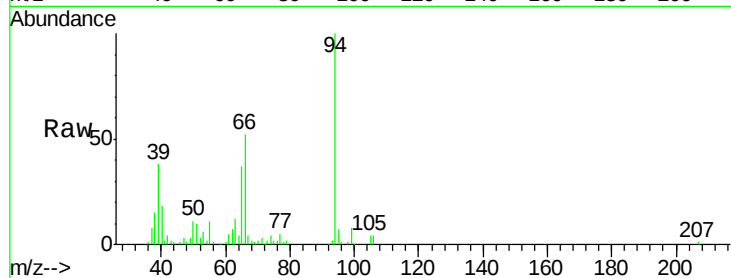
Tot Ion: 94 Resp: 146940

Ion Ratio Lower Upper

94 100

65 37.0 21.0 31.6#

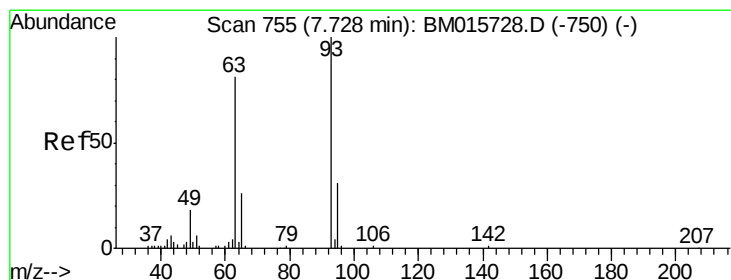
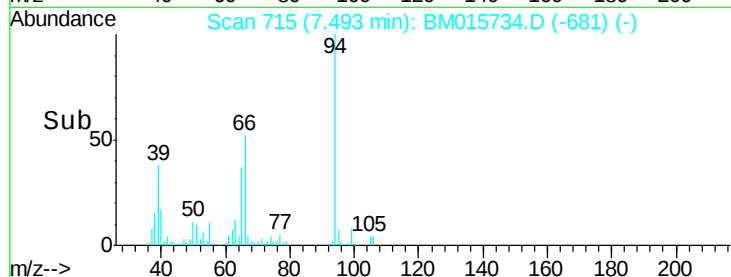
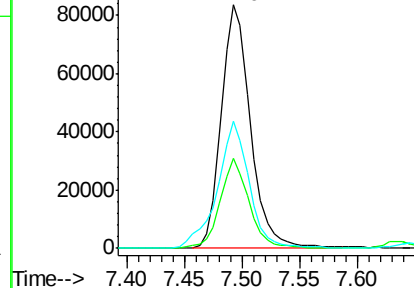
66 52.0 29.3 43.9#



Abundance Ion 94.00 (93.70 to 94.70): BM015734.D (-681) (-)

Ion 65.00 (64.70 to 65.70): BM015734.D (-681) (-)

Ion 66.00 (65.70 to 66.70): BM015734.D (-681) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.379 ng/ul

RT: 7.73 min Scan# 756

Delta R.T. 0.01 min

Lab File: BM015734.D

Acq: 21 Jun 2018 14:51

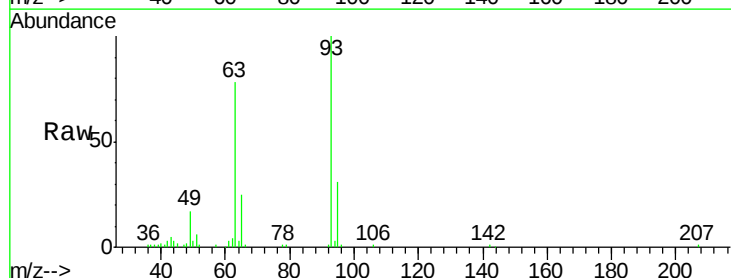
Tgt Ion: 93 Resp: 114659

Ion Ratio Lower Upper

93 100

63 77.6 53.5 80.3

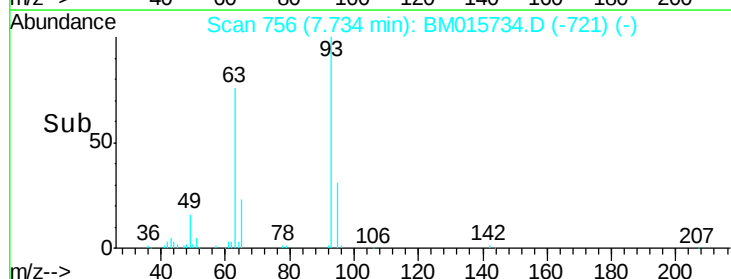
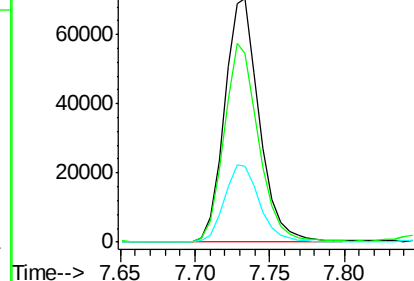
95 31.0 26.2 39.2

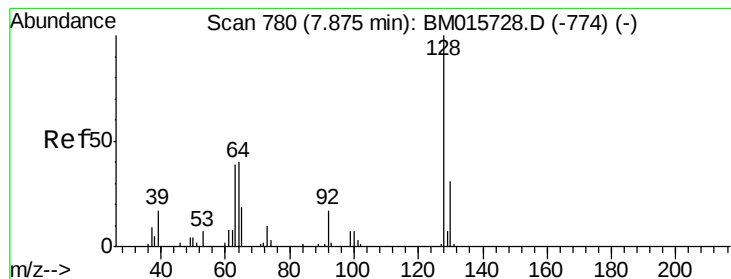


Abundance Ion 93.00 (92.70 to 93.70): BM015734.D (-721) (-)

Ion 63.00 (62.70 to 63.70): BM015734.D (-721) (-)

Ion 95.00 (94.70 to 95.70): BM015734.D (-721) (-)





#10

2-Chlorophenol

Concen: 19.769 ng/ul

RT: 7.87 min Scan# 780

Delta R.T. 0.00 min

Lab File: BM015734.D

Acq: 21 Jun 2018 14:51

Instrument :

BNA_M

ClientSampleId :

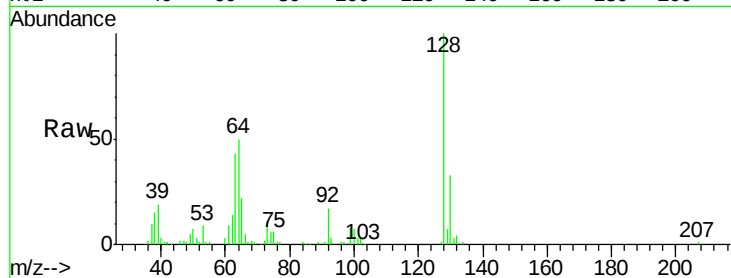
Tot Ion:128 Resp: 126174

Ion Ratio Lower Upper

128 100

64 49.7 31.9 47.9#

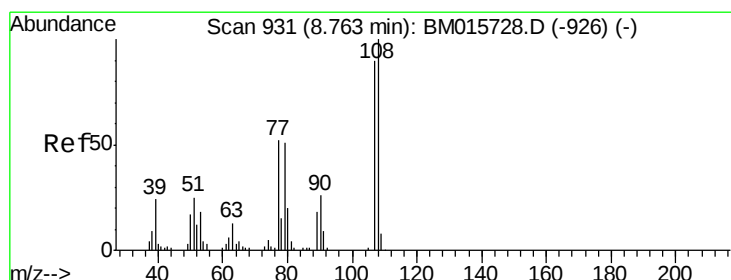
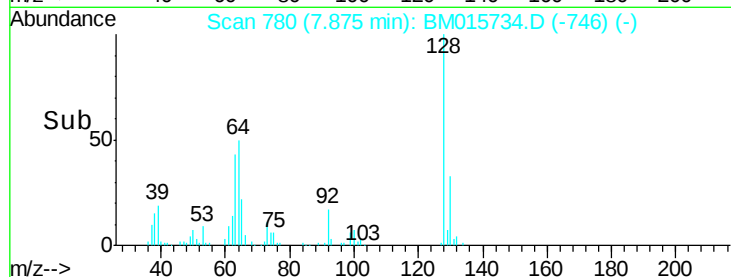
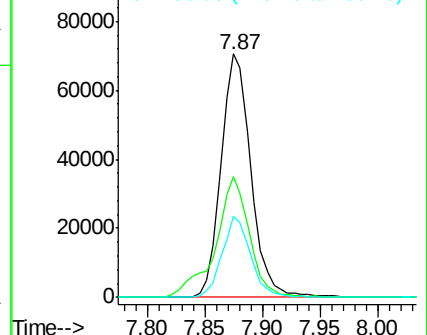
130 33.1 25.6 38.4



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: 17.068 ng/ul

RT: 8.76 min Scan# 931

Delta R.T. 0.00 min

Lab File: BM015734.D

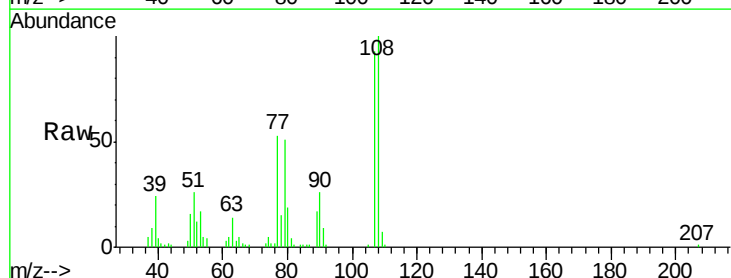
Acq: 21 Jun 2018 14:51

Tgt Ion:108 Resp: 109958

Ion Ratio Lower Upper

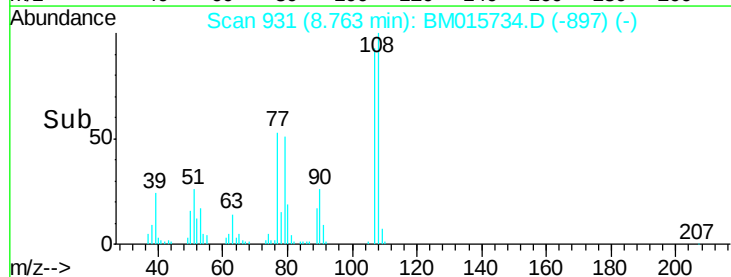
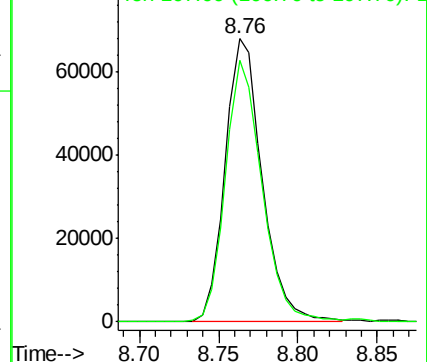
108 100

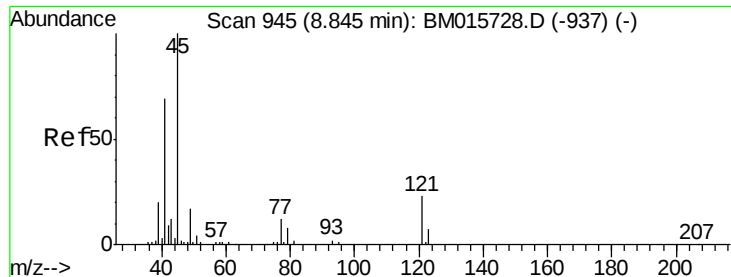
107 92.5 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

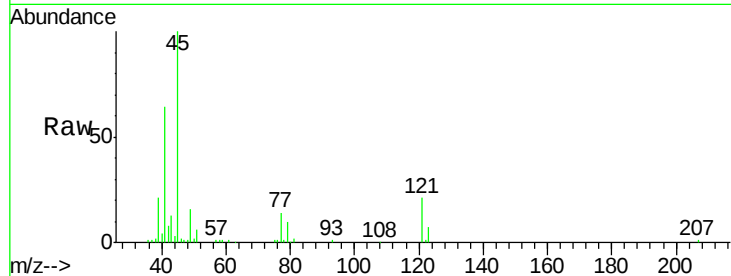




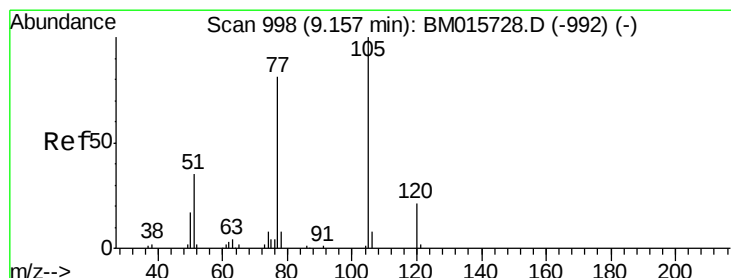
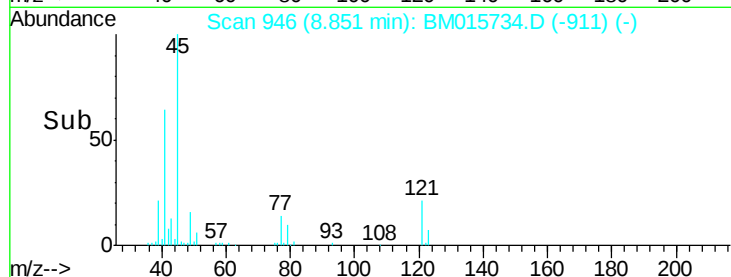
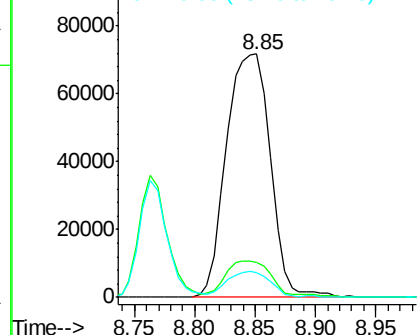
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 17.427 ng/ul
RT: 8.85 min Scan# 946
Delta R.T. 0.01 min
Lab File: BM015734.D
Acq: 21 Jun 2018 14:51

Instrument :
BNA_M
ClientSampled :

Tot Ion: 45 Resp: 181922
Ion Ratio Lower Upper
45 100
77 14.4 15.9 23.9#
79 10.2 12.5 18.7#

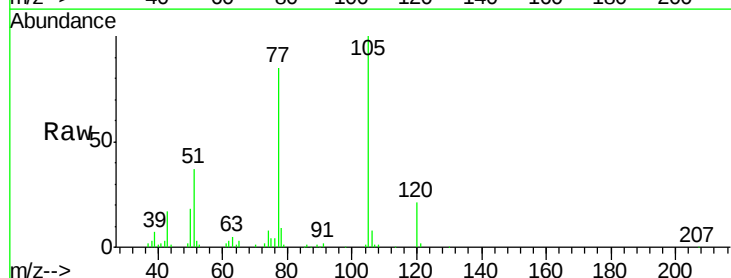


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

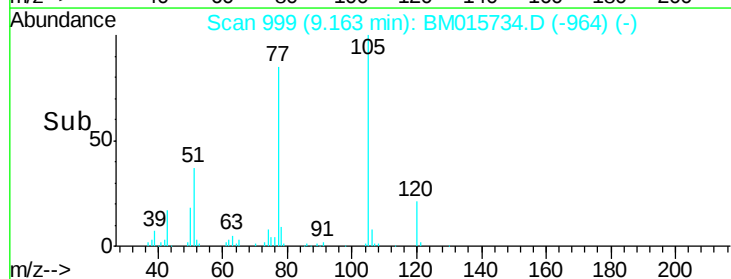
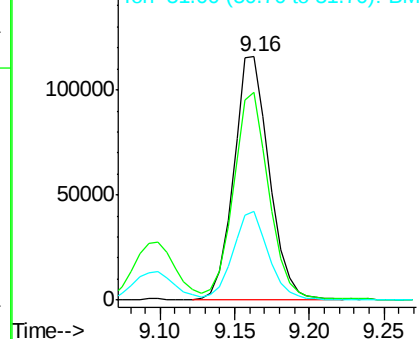


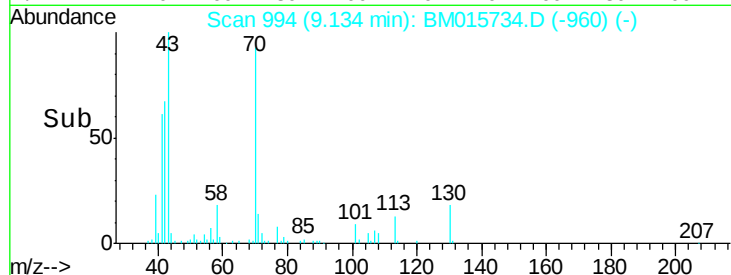
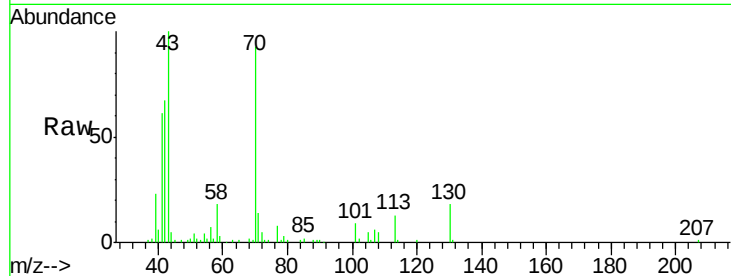
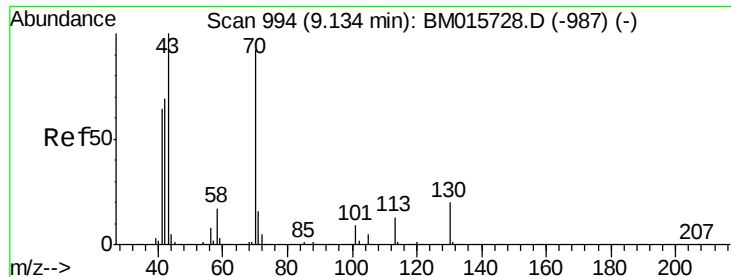
#14
Acetophenone
Concen: 17.651 ng/ul
RT: 9.16 min Scan# 999
Delta R.T. 0.01 min
Lab File: BM015734.D
Acq: 21 Jun 2018 14:51

Tgt Ion:105 Resp: 192716
Ion Ratio Lower Upper
105 100
77 85.4 59.0 88.4
51 36.5 16.4 24.6#



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0





#15

N-Nitroso-di-n-propylamine

Concen: 17.040 ng/ul

RT: 9.13 min Scan# 994

Delta R.T. 0.00 min

Lab File: BM015734.D

Acq: 21 Jun 2018 14:51

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 98436

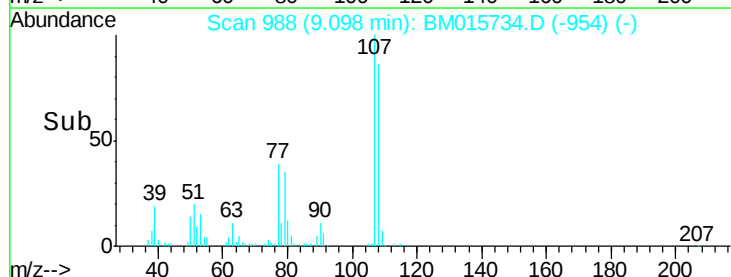
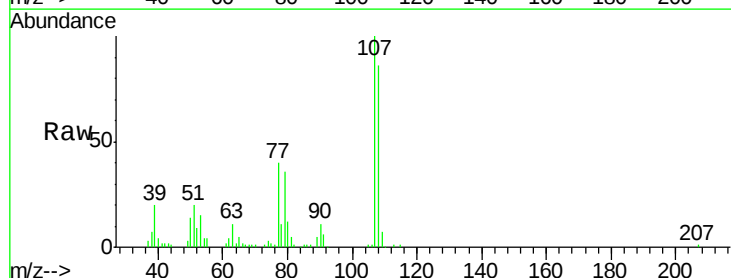
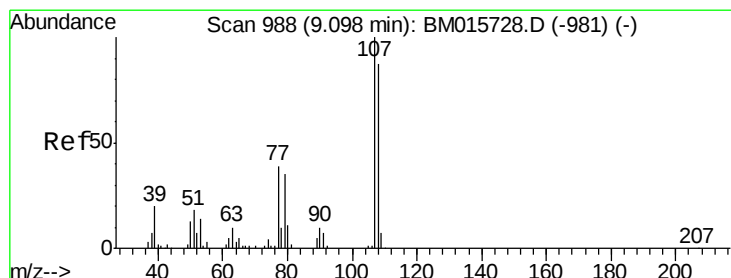
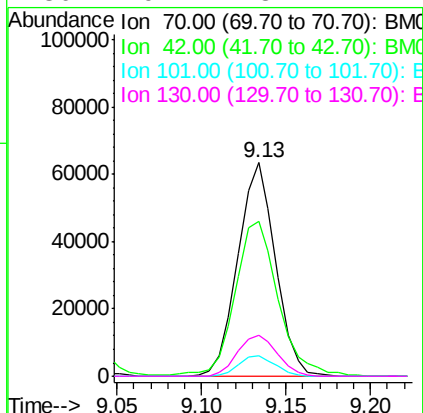
Ion Ratio Lower Upper

70 100

42 72.4 35.4 53.0#

101 9.6 8.4 12.6

130 19.2 18.2 27.4



#16

4-Methylphenol

Concen: 16.526 ng/ul

RT: 9.10 min Scan# 988

Delta R.T. 0.00 min

Lab File: BM015734.D

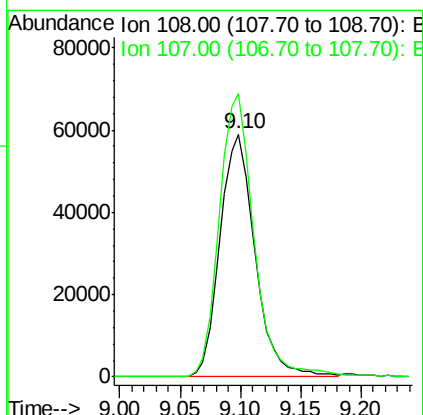
Acq: 21 Jun 2018 14:51

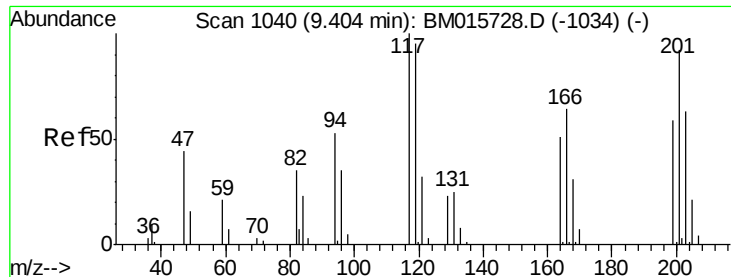
Tgt Ion: 108 Resp: 118692

Ion Ratio Lower Upper

108 100

107 116.7 90.3 135.5

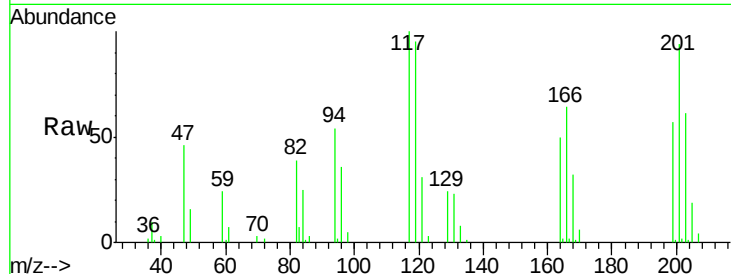




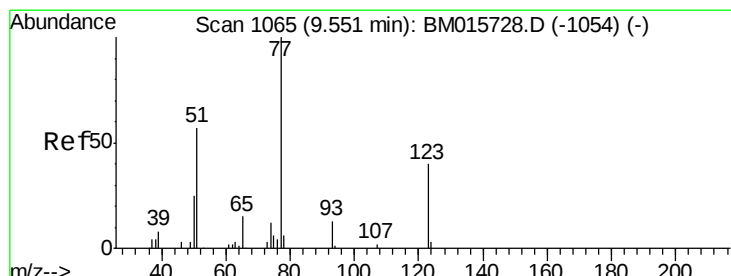
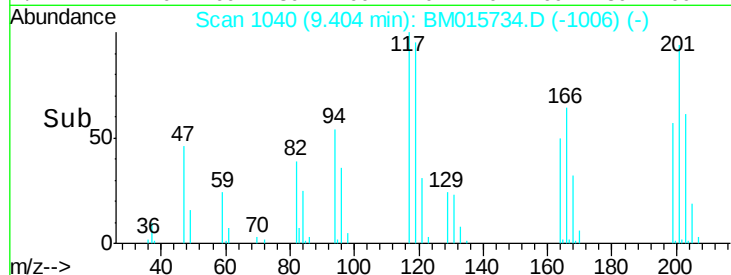
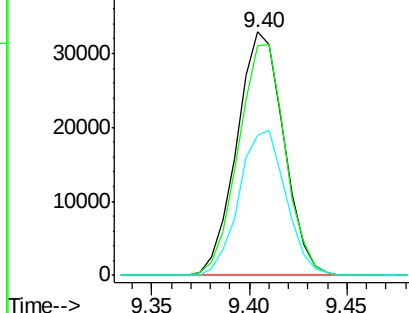
#17
Hexachloroethane
Concen: 21.840 ng/ul
RT: 9.40 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BM015734.D
Acq: 21 Jun 2018 14:51

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 54944
Ion Ratio Lower Upper
117 100
201 96.3 81.5 122.3
199 57.4 50.6 76.0

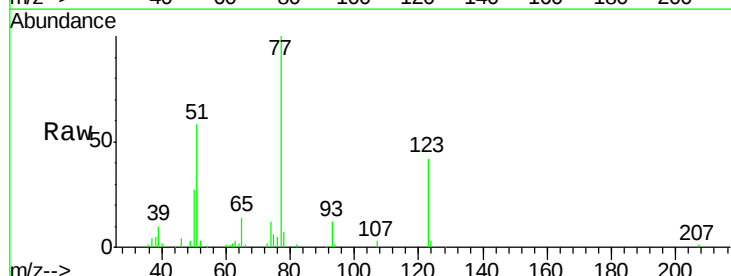


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

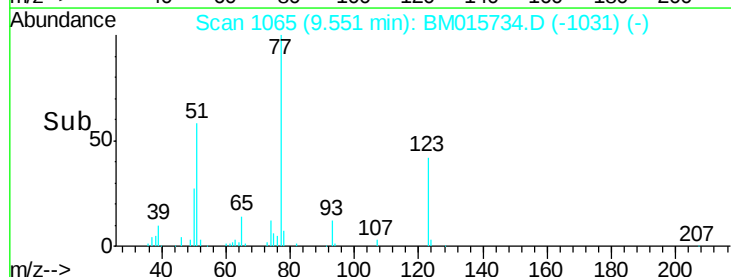
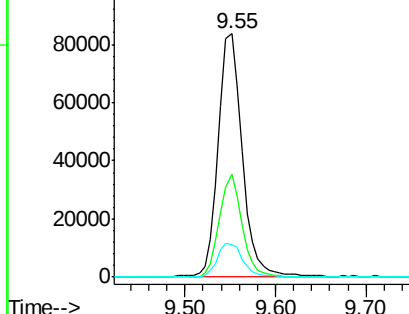


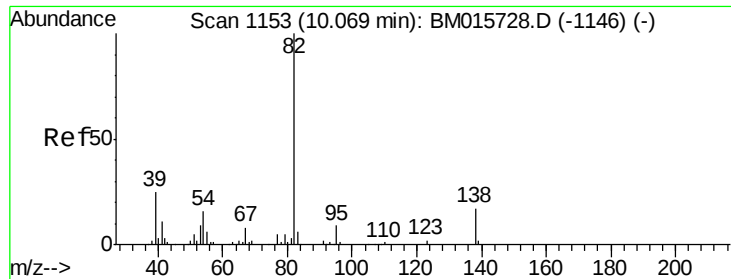
#20
Nitrobenzene
Concen: 21.338 ng/ul
RT: 9.55 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BM015734.D
Acq: 21 Jun 2018 14:51

Tgt Ion: 77 Resp: 154917
Ion Ratio Lower Upper
77 100
123 42.0 39.0 58.4
65 13.5 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: 18.501 ng/ul

RT: 10.07 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BM015734.D

Acq: 21 Jun 2018 14:51

Instrument :

BNA_M

ClientSampleId :

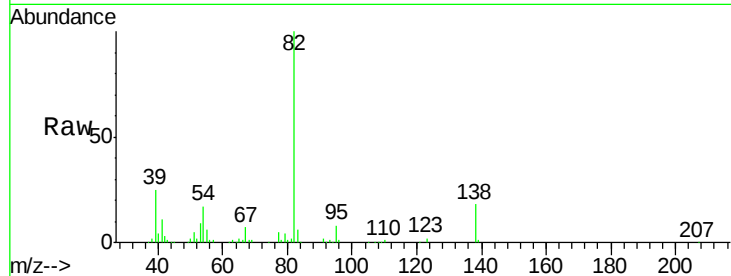
Tot Ion: 82 Resp: 256807

Ion Ratio Lower Upper

82 100

95 8.1 6.4 9.6

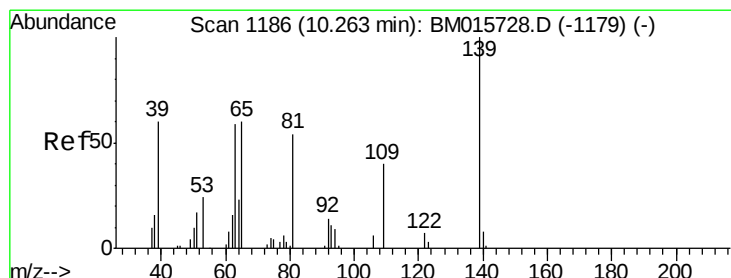
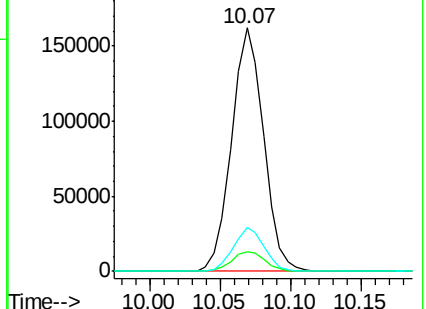
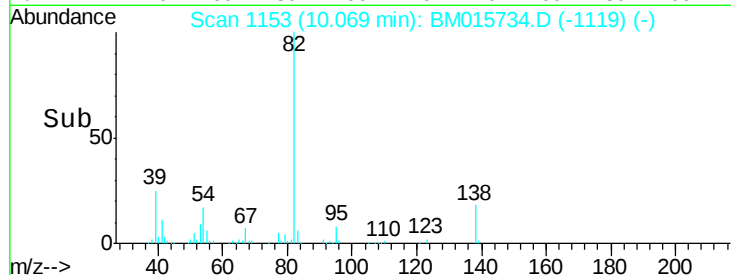
138 18.2 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BM015734.D (-1146) (-)

Ion 95.00 (94.70 to 95.70): BM015734.D (-1146) (-)

Ion 138.00 (137.70 to 138.70): BM015734.D (-1146) (-)



#23

2-Nitrophenol

Concen: 20.627 ng/ul

RT: 10.26 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BM015734.D

Acq: 21 Jun 2018 14:51

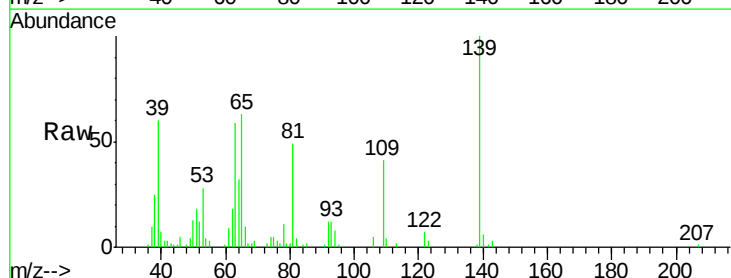
Tgt Ion: 139 Resp: 68760

Ion Ratio Lower Upper

139 100

65 62.9 36.3 54.5#

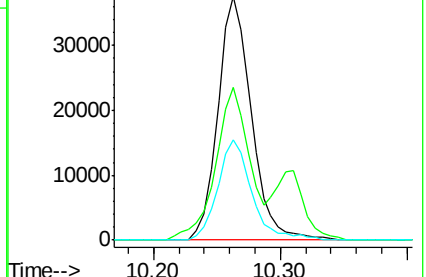
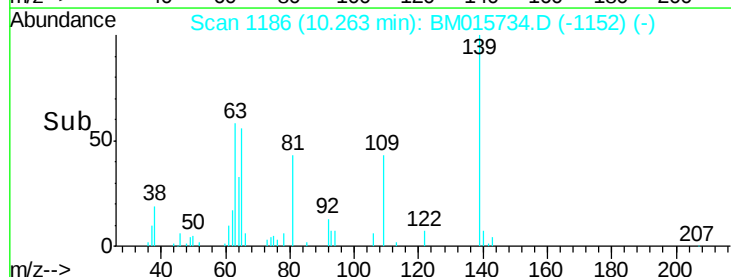
109 41.4 26.4 39.6#

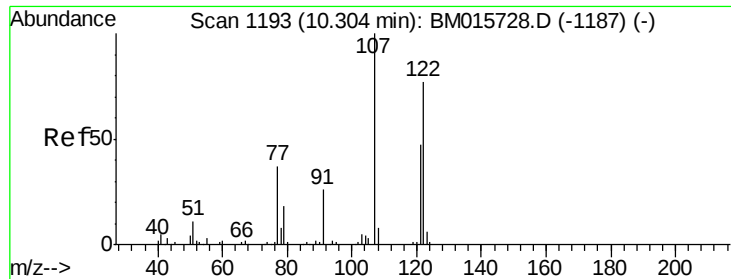


Abundance Ion 139.00 (138.70 to 139.70): BM015734.D (-1179) (-)

Ion 65.00 (64.70 to 65.70): BM015734.D (-1179) (-)

Ion 109.00 (108.70 to 109.70): BM015734.D (-1179) (-)

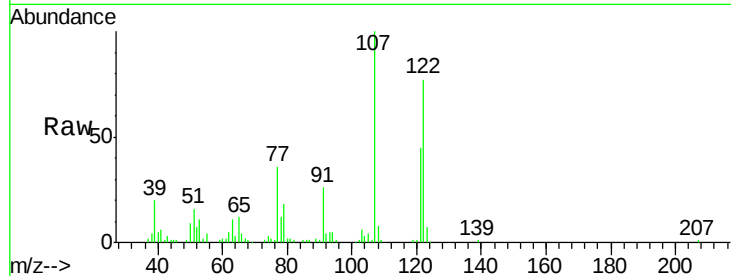




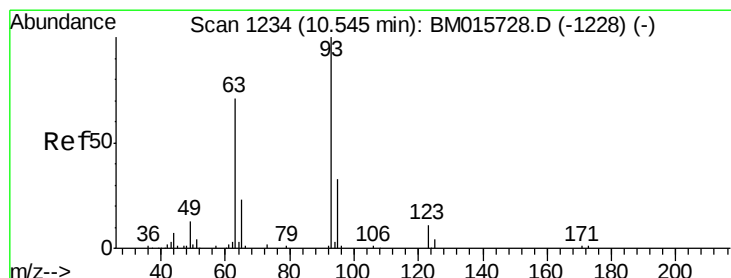
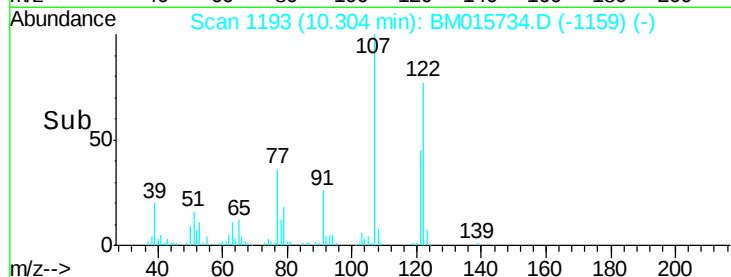
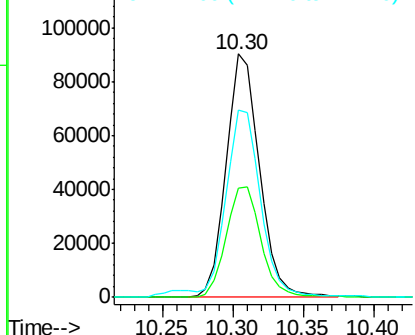
#24
 2,4-Dimethylphenol
 Concen: 20.245 ng/ul
 RT: 10.30 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BM015734.D
 Acq: 21 Jun 2018 14:51

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:107 Resp: 149313
 Ion Ratio Lower Upper
 107 100
 121 45.0 40.6 61.0
 122 76.8 67.8 101.6

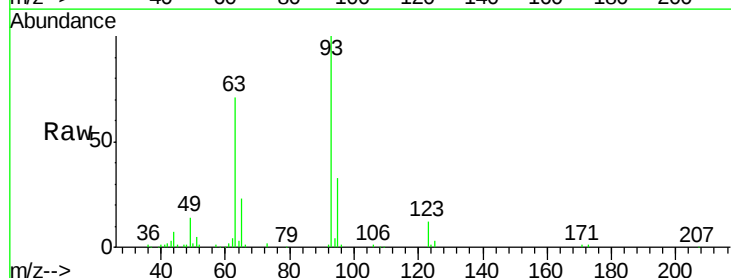


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

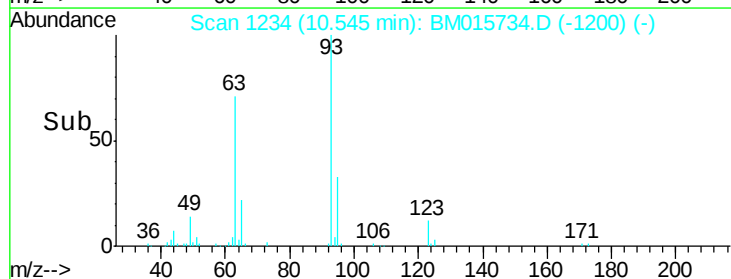
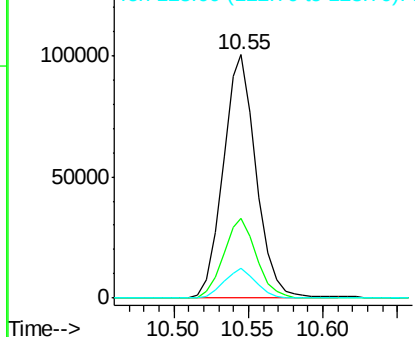


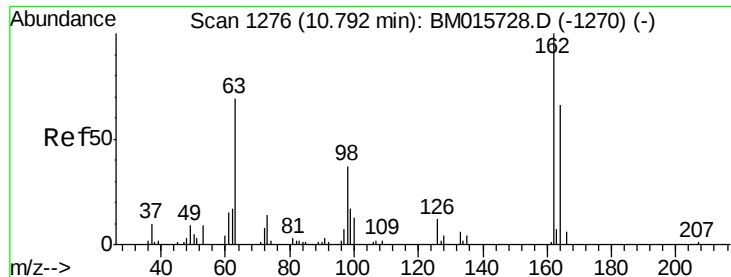
#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.654 ng/ul
 RT: 10.55 min Scan# 1234
 Delta R.T. 0.00 min
 Lab File: BM015734.D
 Acq: 21 Jun 2018 14:51

Tgt Ion: 93 Resp: 154798
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.8 38.8
 123 12.2 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

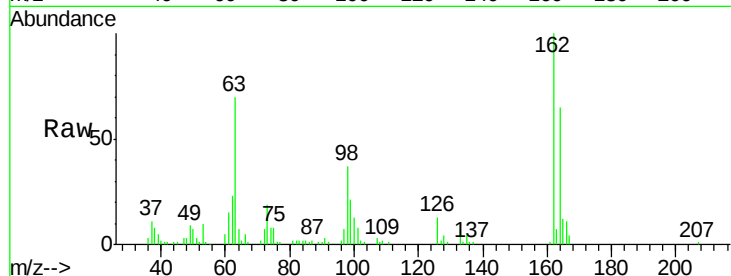




#27
2,4-Dichlorophenol
Concen: 20.223 ng/ul
RT: 10.80 min Scan# 1277
Delta R.T. 0.01 min
Lab File: BM015734.D
Acq: 21 Jun 2018 14:51

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	52.1	78.1
98	37.2	28.4	42.6

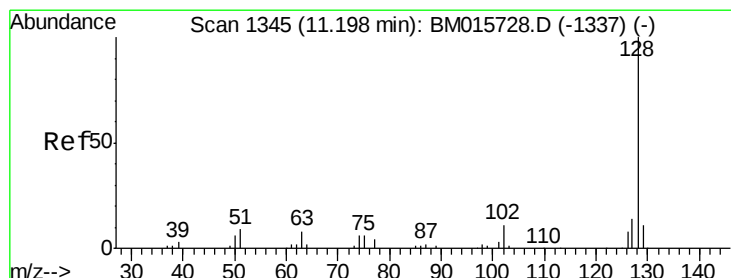
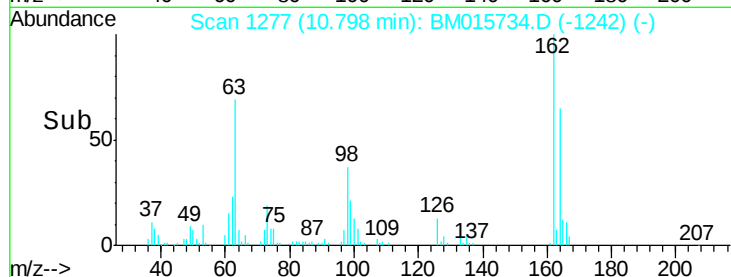
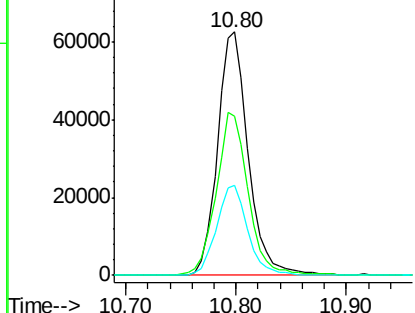


Abundance

Ion 162.00 (161.70 to 162.70): E

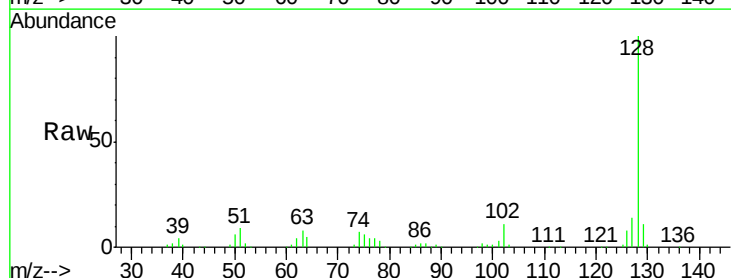
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28
Naphthalene
Concen: 20.205 ng/ul
RT: 11.20 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BM015734.D
Acq: 21 Jun 2018 14:51

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	13.9	10.5	15.7

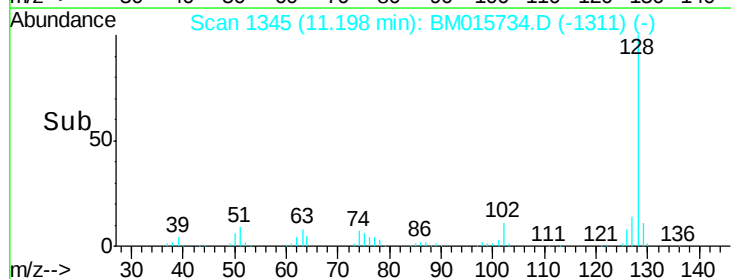
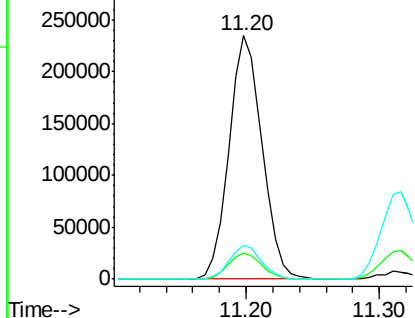


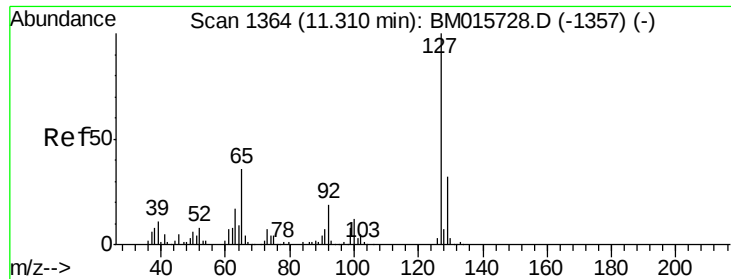
Abundance

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

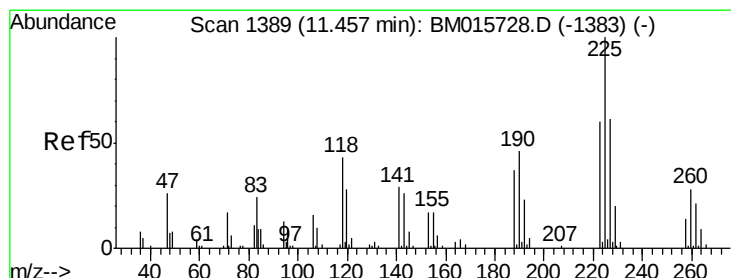
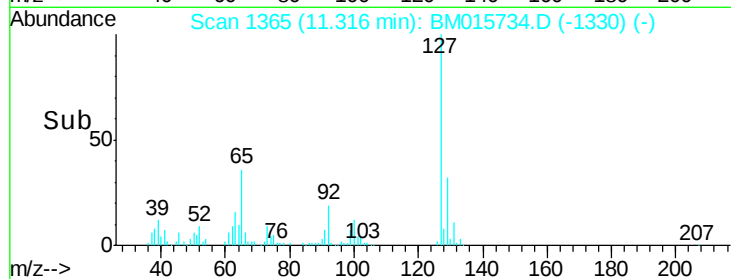
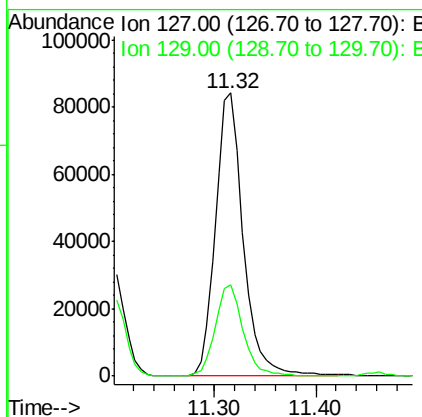
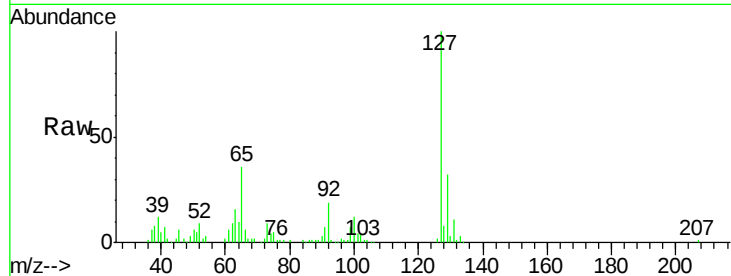




#30
4-Chloroaniline
Concen: 23.167 ng/ul
RT: 11.32 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BM015734.D
Acq: 21 Jun 2018 14:51

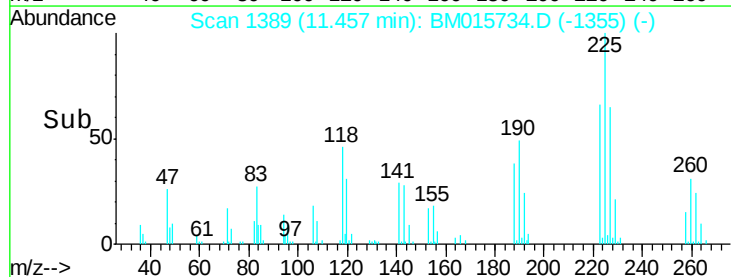
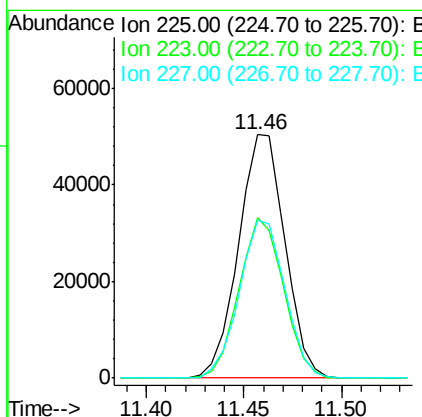
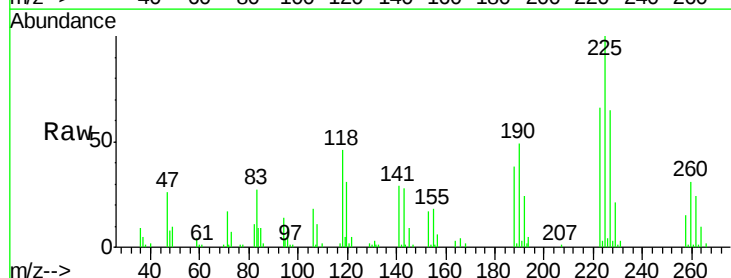
Instrument :
BNA_M
ClientSampled :

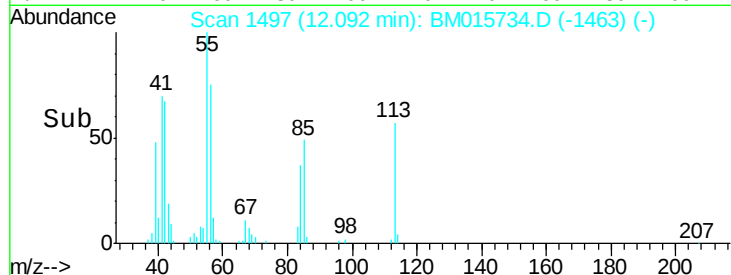
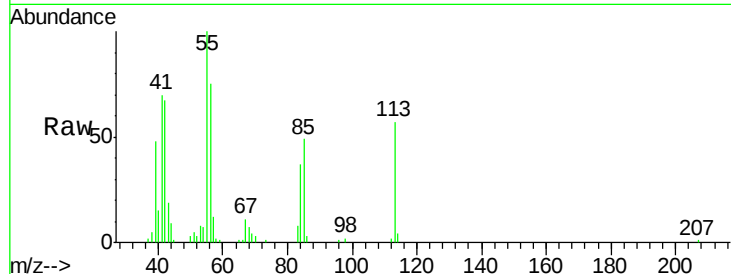
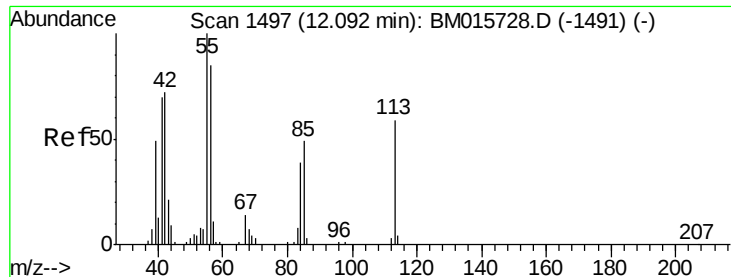
Tot Ion:127 Resp: 160299
Ion Ratio Lower Upper
127 100
129 32.1 25.4 38.2



#31
Hexachlorobutadiene
Concen: 22.723 ng/ul
RT: 11.46 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BM015734.D
Acq: 21 Jun 2018 14:51

Tgt Ion:225 Resp: 83318
Ion Ratio Lower Upper
225 100
223 66.0 51.4 77.2
227 65.1 50.7 76.1





#32

Caprolactam

Concen: 14.573 ng/ul

RT: 12.09 min Scan# 1497

Delta R.T. 0.00 min

Lab File: BM015734.D

Acq: 21 Jun 2018 14:51

Instrument :

BNA_M

ClientSampleId :

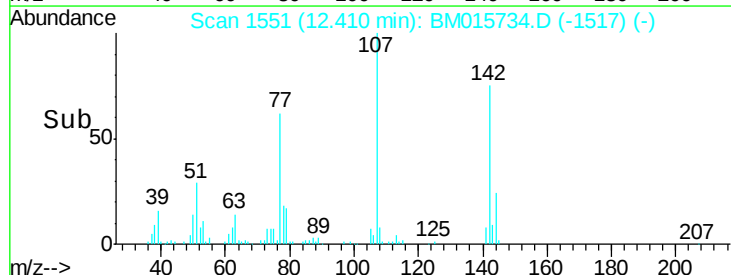
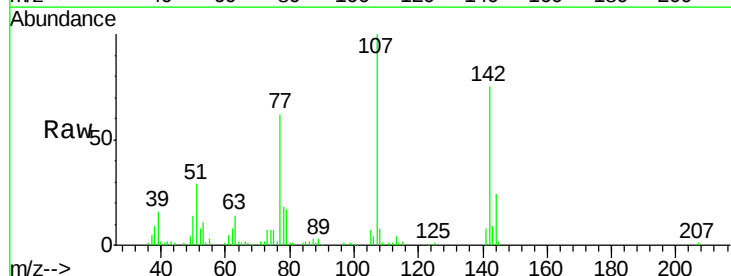
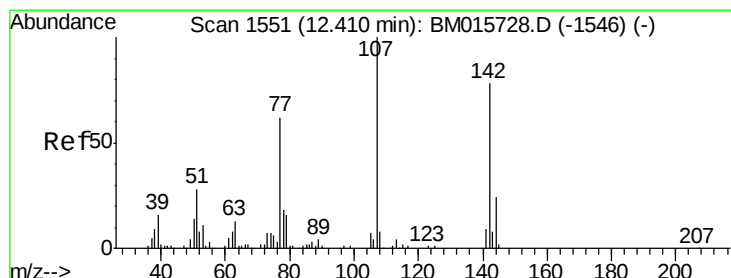
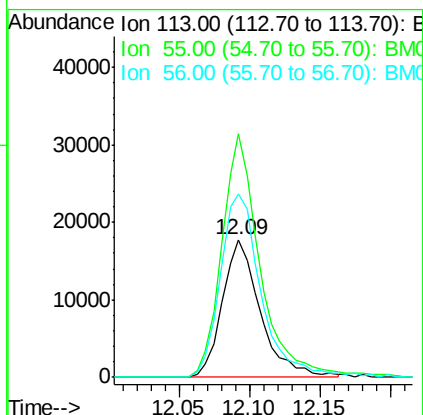
Tot Ion:113 Resp: 33279

Ion Ratio Lower Upper

113 100

55 176.5 101.9 152.9#

56 132.5 81.2 121.8#



#33

4-Chloro-3-methylphenol

Concen: 18.402 ng/ul

RT: 12.41 min Scan# 1551

Delta R.T. 0.00 min

Lab File: BM015734.D

Acq: 21 Jun 2018 14:51

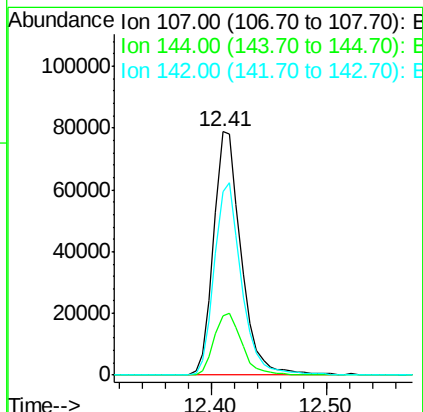
Tgt Ion:107 Resp: 130963

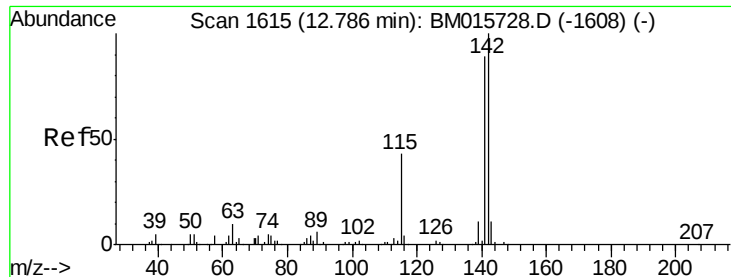
Ion Ratio Lower Upper

107 100

144 24.2 20.4 30.6

142 75.1 62.5 93.7

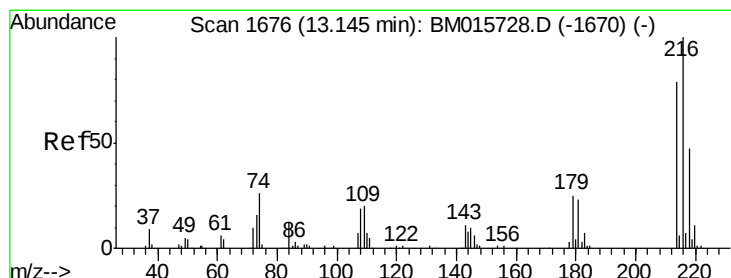
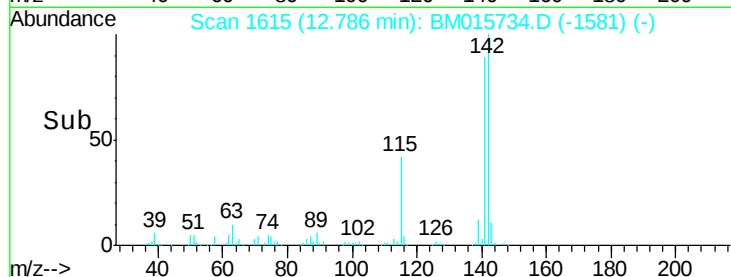
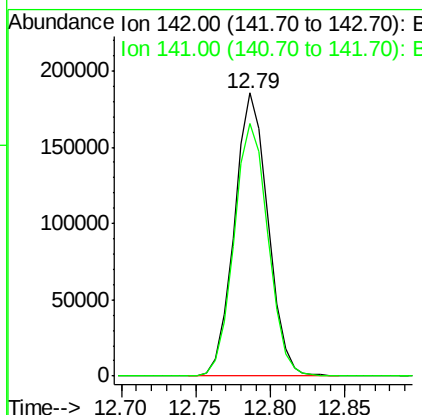
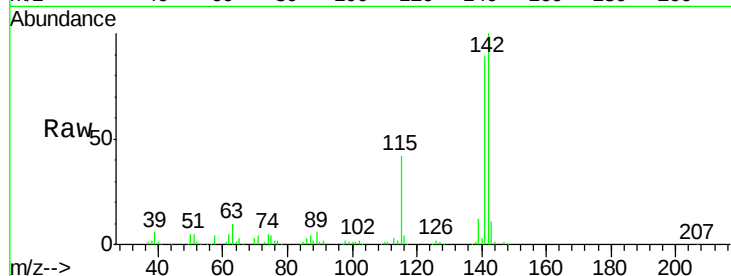




#34
2-Methylnaphthalene
Concen: 18.956 ng/ul
RT: 12.79 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BM015734.D
Acq: 21 Jun 2018 14:51

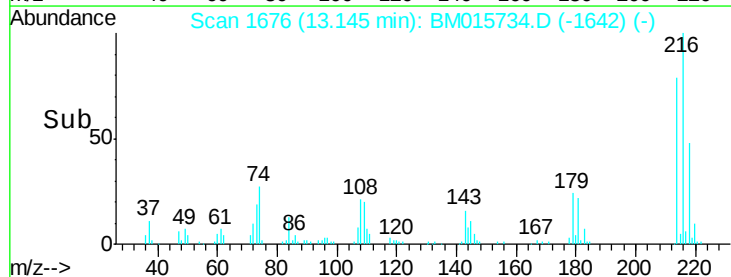
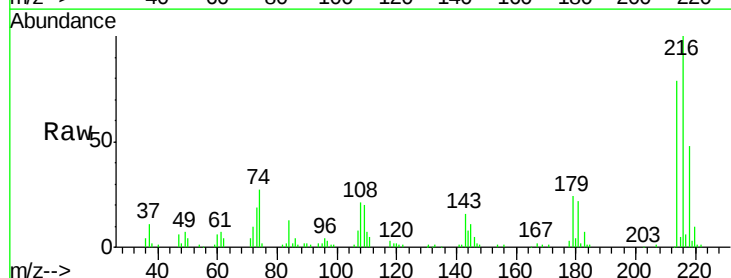
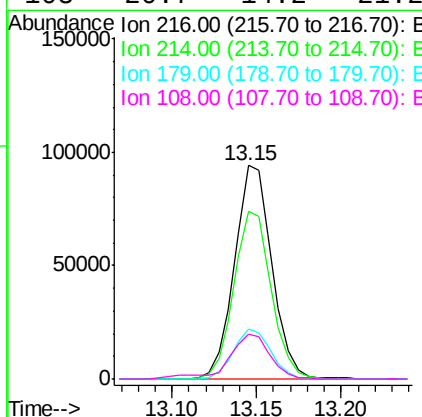
Instrument :
BNA_M
ClientSampleId :

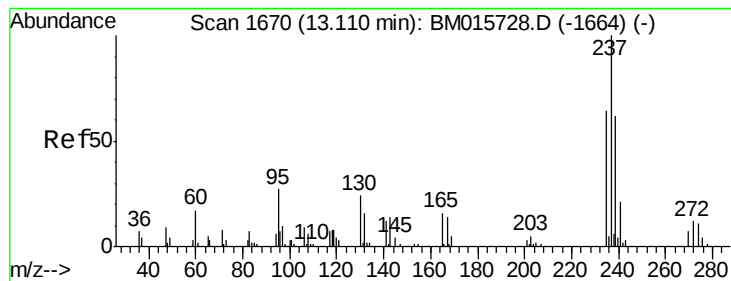
Tot Ion:142 Resp: 290867
Ion Ratio Lower Upper
142 100
141 89.4 71.6 107.4



#36
1,2,4,5-Tetrachlorobenzene
Concen: 22.075 ng/ul
RT: 13.15 min Scan# 1676
Delta R.T. 0.00 min
Lab File: BM015734.D
Acq: 21 Jun 2018 14:51

Tgt Ion:216 Resp: 145060
Ion Ratio Lower Upper
216 100
214 78.7 62.5 93.7
179 23.6 18.2 27.2
108 20.7 14.2 21.2





#37

Hexachlorocyclopentadiene

Concen: 23.097 ng/ul

RT: 13.11 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BM015734.D

Acq: 21 Jun 2018 14:51

Instrument :

BNA_M

ClientSampled :

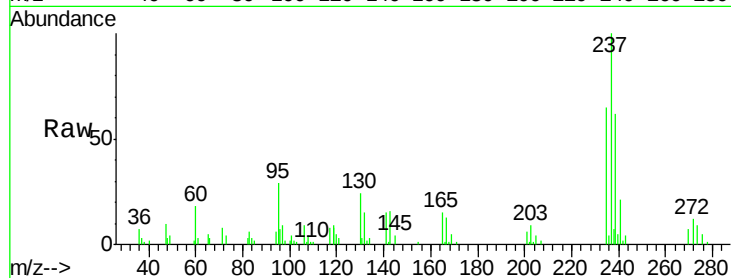
Tot Ion:237 Resp: 61404

Ion Ratio Lower Upper

237 100

235 65.1 50.4 75.6

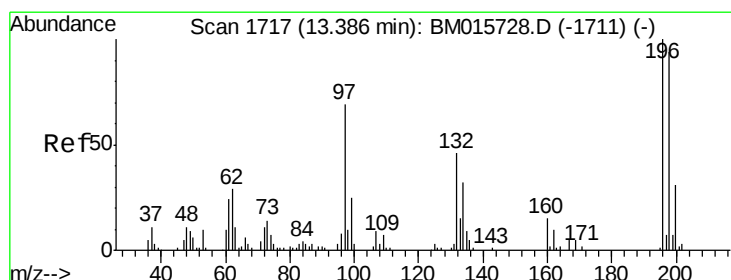
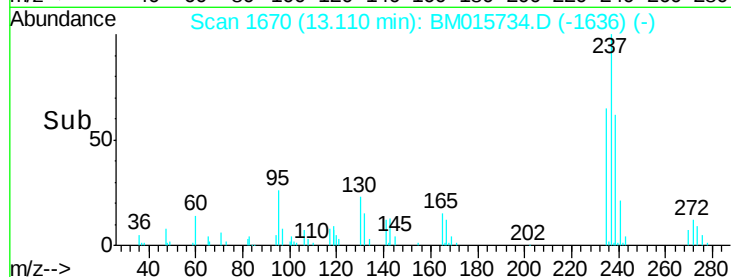
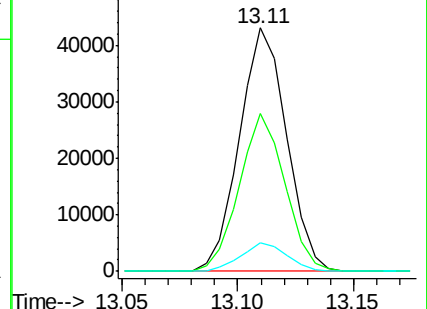
272 11.5 9.6 14.4



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: 21.505 ng/ul

RT: 13.39 min Scan# 1717

Delta R.T. 0.00 min

Lab File: BM015734.D

Acq: 21 Jun 2018 14:51

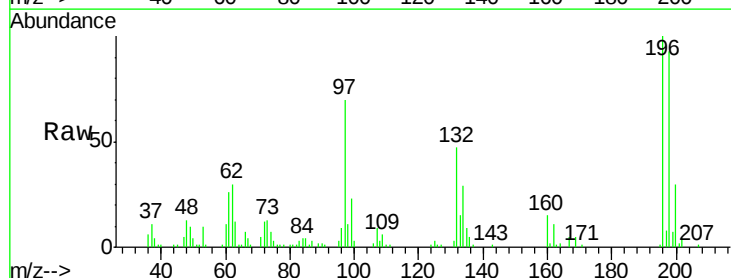
Tgt Ion:196 Resp: 92600

Ion Ratio Lower Upper

196 100

198 93.2 76.6 114.8

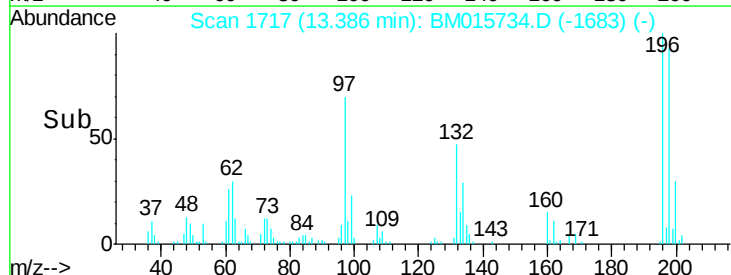
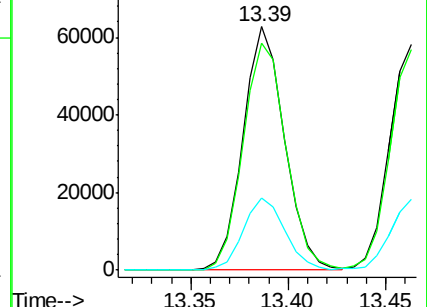
200 29.7 24.7 37.1

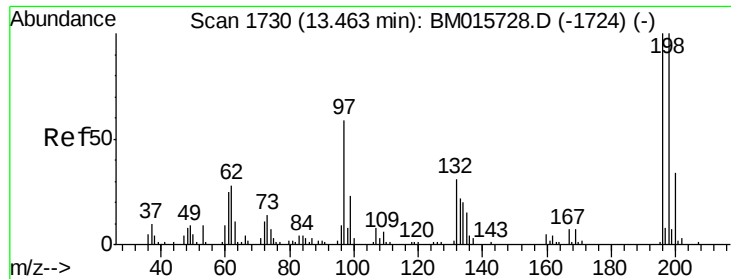


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

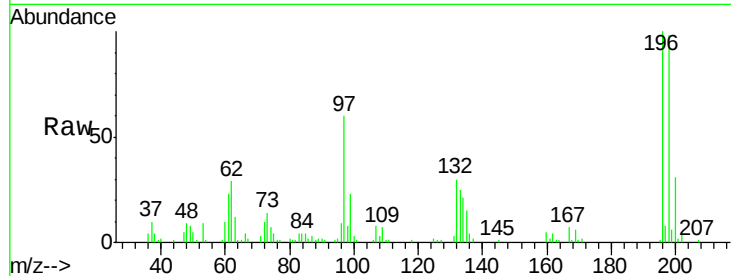




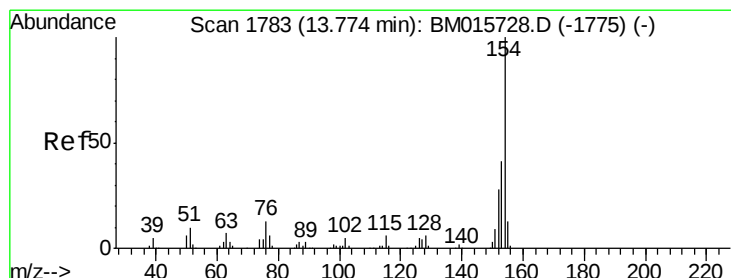
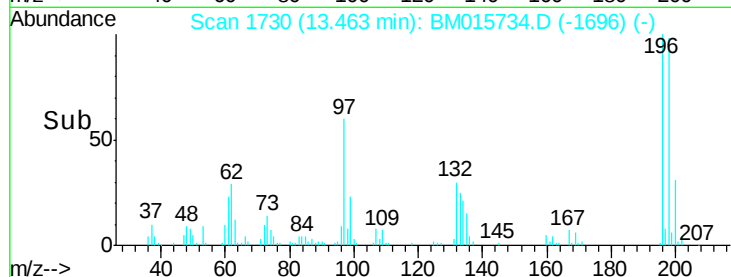
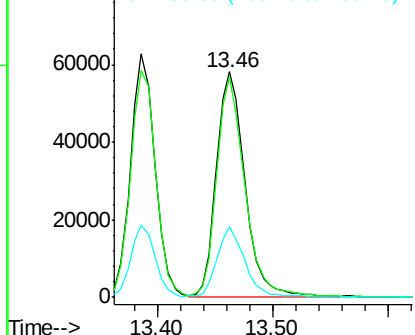
#39
 2,4,5-Trichlorophenol
 Concen: 21.144 ng/ul
 RT: 13.46 min Scan# 1730
 Delta R.T. 0.00 min
 Lab File: BM015734.D
 Acq: 21 Jun 2018 14:51

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:196 Resp: 100385
 Ion Ratio Lower Upper
 196 100
 198 97.8 76.9 115.3
 200 31.5 25.0 37.4

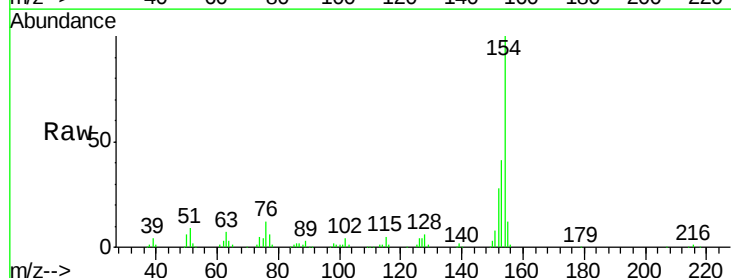


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

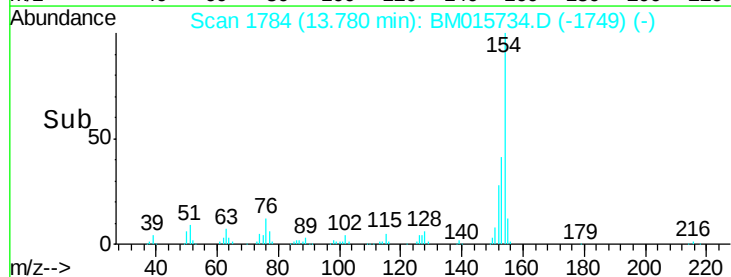
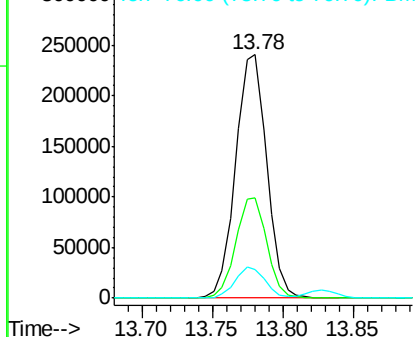


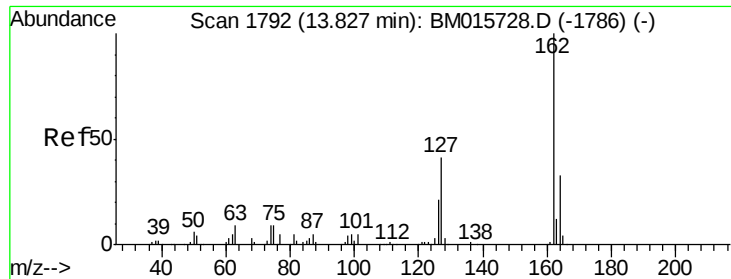
#40
 1,1'-Biphenyl
 Concen: 20.876 ng/ul
 RT: 13.78 min Scan# 1784
 Delta R.T. 0.01 min
 Lab File: BM015734.D
 Acq: 21 Jun 2018 14:51

Tgt Ion:154 Resp: 370973
 Ion Ratio Lower Upper
 154 100
 153 41.2 32.1 48.1
 76 12.0 9.5 14.3



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

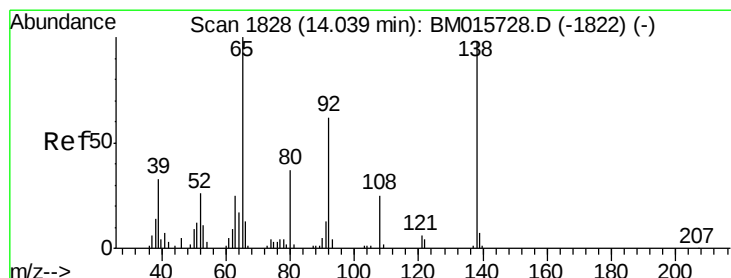
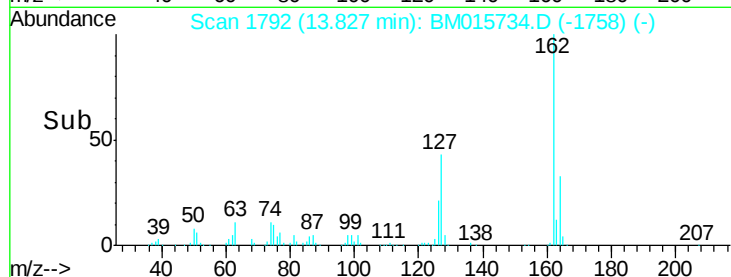
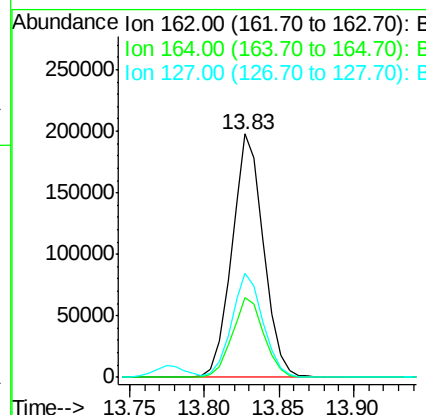
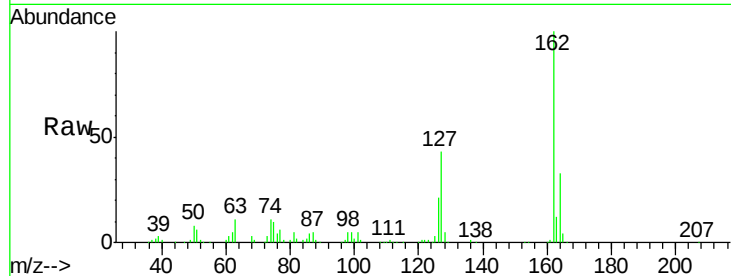




#41
2-Chloronaphthalene
Concen: 21.267 ng/ul
RT: 13.83 min Scan# 1792
Delta R.T. 0.00 min
Lab File: BM015734.D
Acq: 21 Jun 2018 14:51

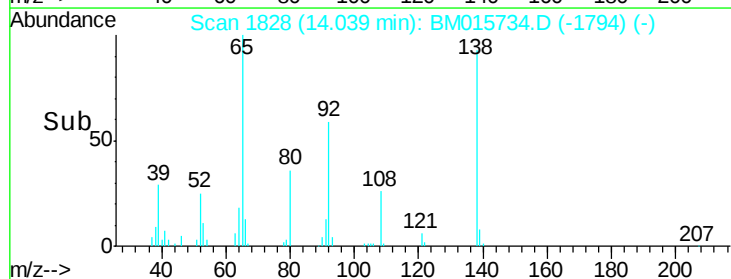
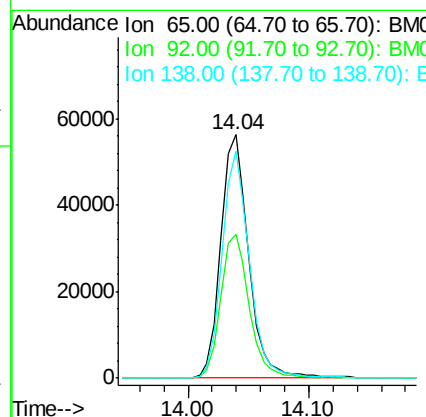
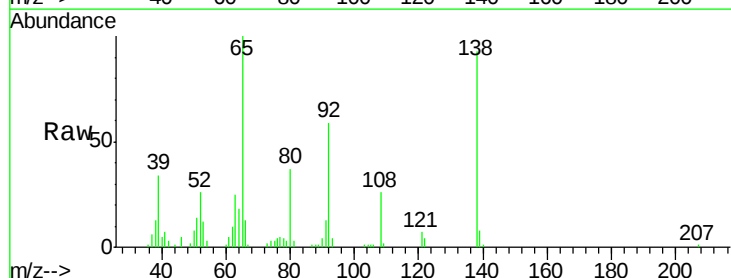
Instrument :
BNA_M
ClientSampleId :

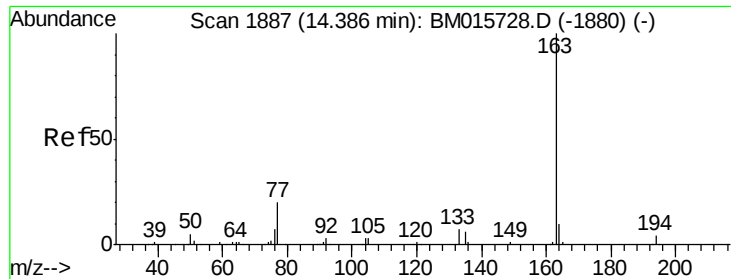
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.9	25.9	38.9
127	42.8	34.1	51.1



#42
2-Nitroaniline
Concen: 20.980 ng/ul
RT: 14.04 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BM015734.D
Acq: 21 Jun 2018 14:51

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.2	60.4	90.6#
138	93.2	99.8	149.6#





#44

Dimethylphthalate

Concen: 19.457 ng/ul

RT: 14.39 min Scan# 1887

Delta R.T. 0.00 min

Lab File: BM015734.D

Acq: 21 Jun 2018 14:51

Instrument :

BNA_M

ClientSampleId :

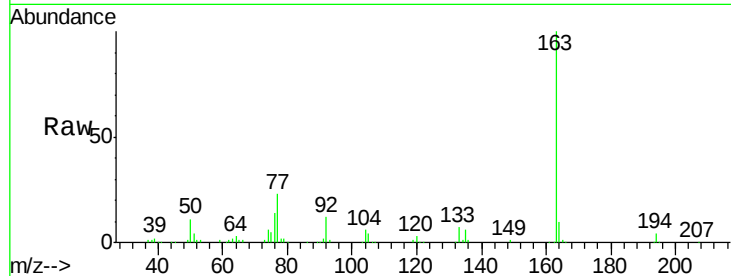
Tot Ion:163 Resp: 374498

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

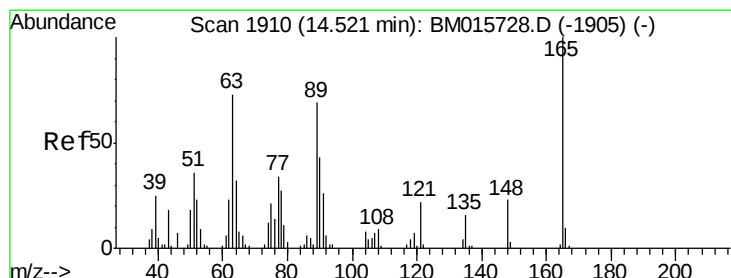
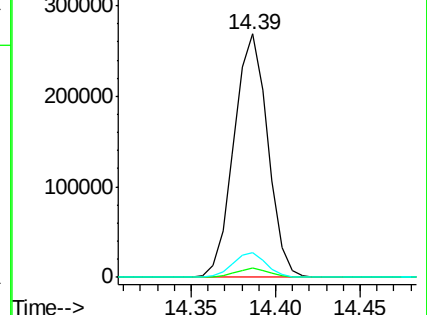
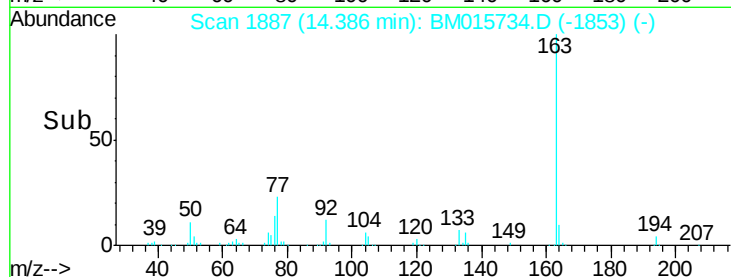
164 10.2 7.8 11.8



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: 19.633 ng/ul

RT: 14.52 min Scan# 1910

Delta R.T. 0.00 min

Lab File: BM015734.D

Acq: 21 Jun 2018 14:51

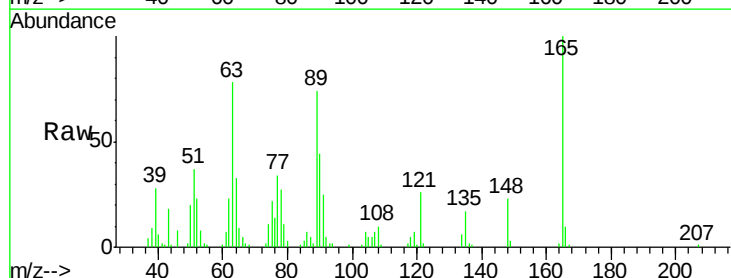
Tgt Ion:165 Resp: 70080

Ion Ratio Lower Upper

165 100

89 73.9 42.4 63.6#

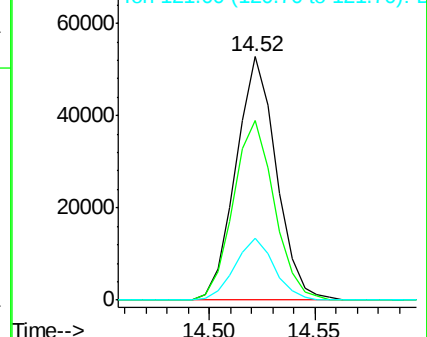
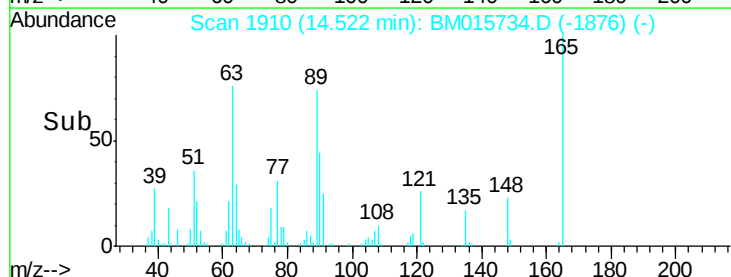
121 25.6 16.6 24.8#

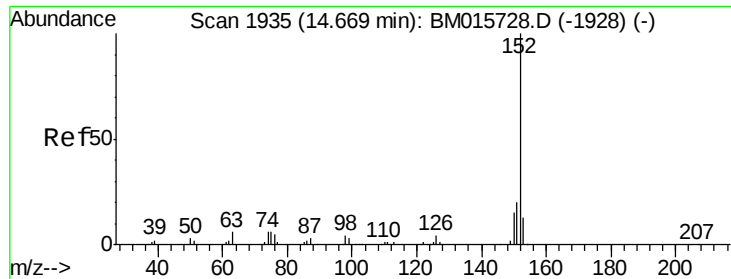


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.746 ng/ul

RT: 14.67 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BM015734.D

Acq: 21 Jun 2018 14:51

Instrument :

BNA_M

ClientSampleId :

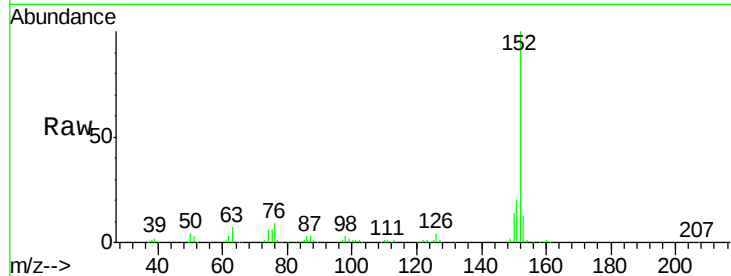
Tot Ion:152 Resp: 440257

Ion Ratio Lower Upper

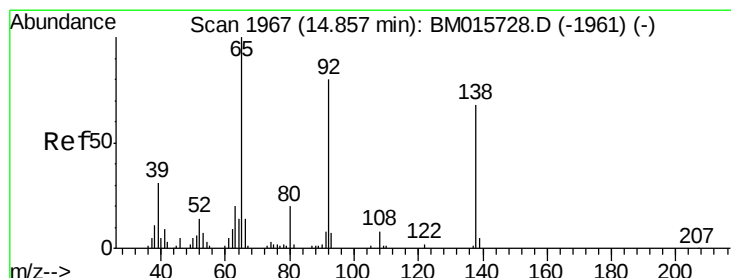
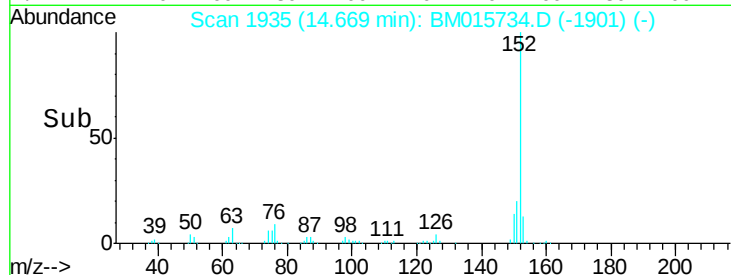
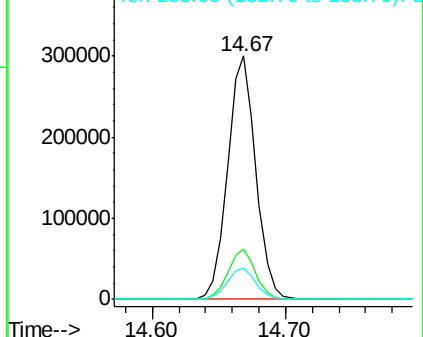
152 100

151 20.4 15.7 23.5

153 12.7 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: 19.310 ng/ul

RT: 14.86 min Scan# 1967

Delta R.T. 0.00 min

Lab File: BM015734.D

Acq: 21 Jun 2018 14:51

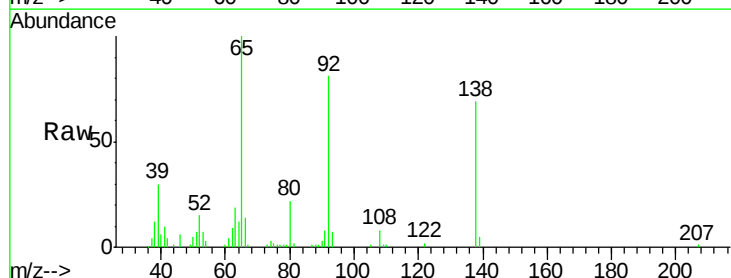
Tgt Ion:138 Resp: 70080

Ion Ratio Lower Upper

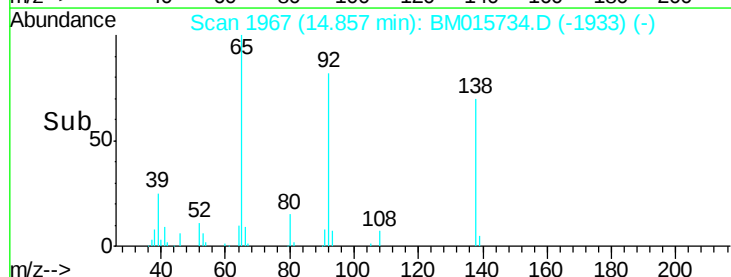
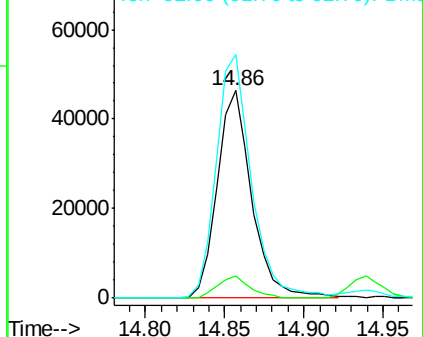
138 100

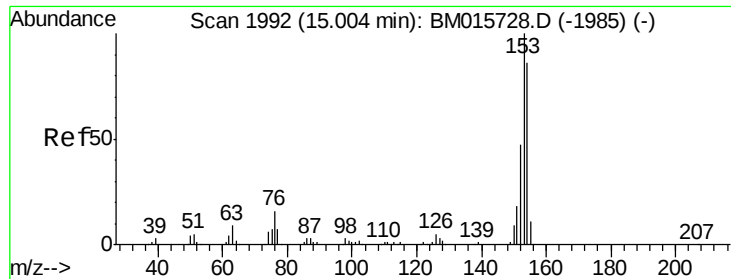
108 10.9 8.7 13.1

92 117.5 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): E





#49

Acenaphthene

Concen: 20.265 ng/ul

RT: 15.00 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BM015734.D

Acq: 21 Jun 2018 14:51

Instrument :

BNA_M

ClientSampleId :

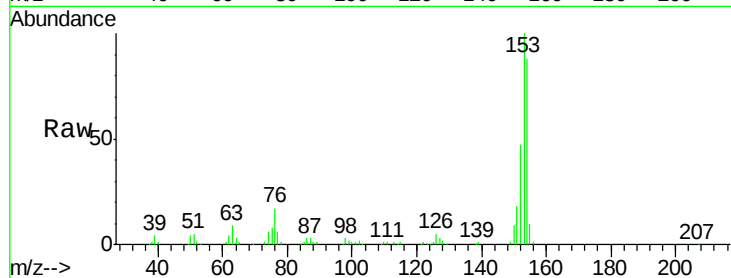
Tot Ion:153 Resp: 317393

Ion Ratio Lower Upper

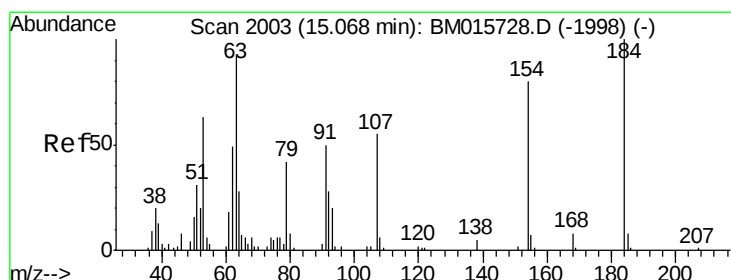
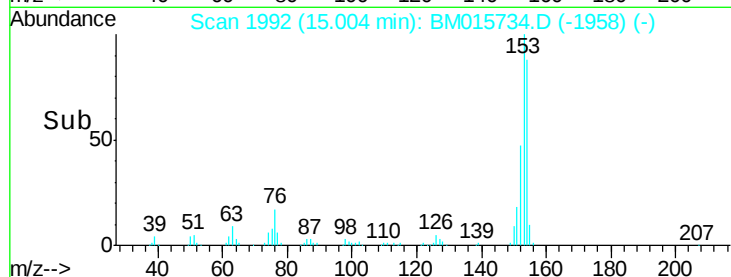
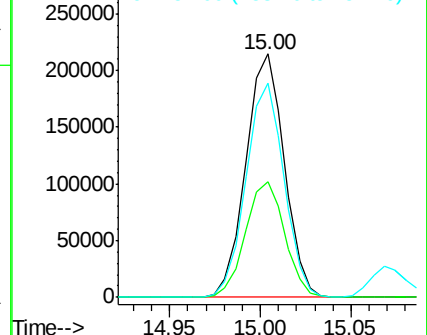
153 100

152 47.3 38.3 57.5

154 87.7 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: 24.965 ng/ul

RT: 15.07 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BM015734.D

Acq: 21 Jun 2018 14:51

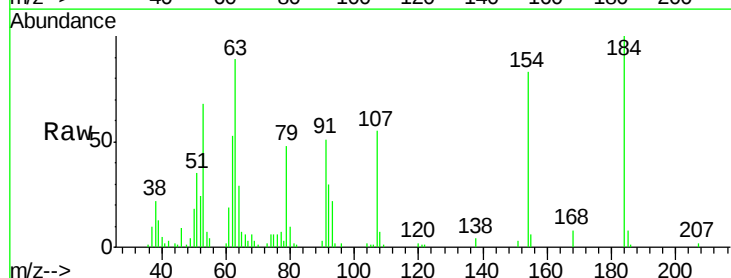
Tgt Ion:184 Resp: 53309

Ion Ratio Lower Upper

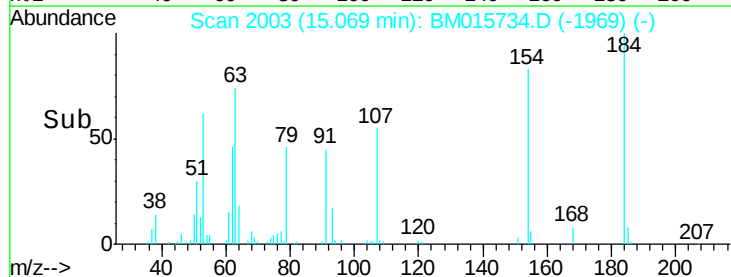
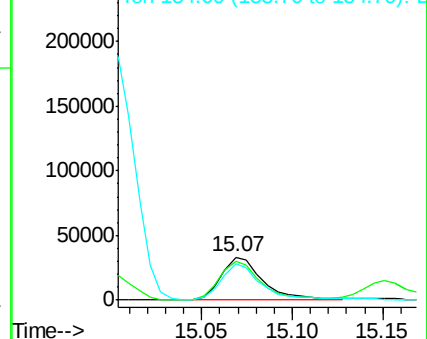
184 100

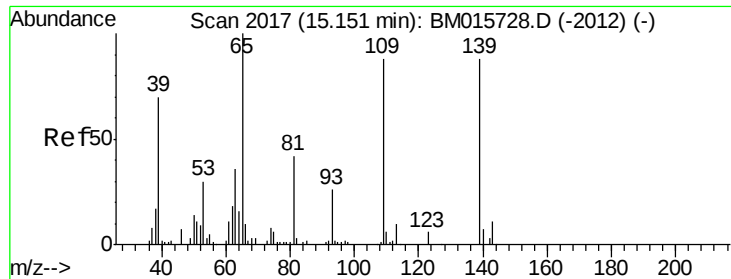
63 89.0 76.0 114.0

154 82.9 300.0 450.0#



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

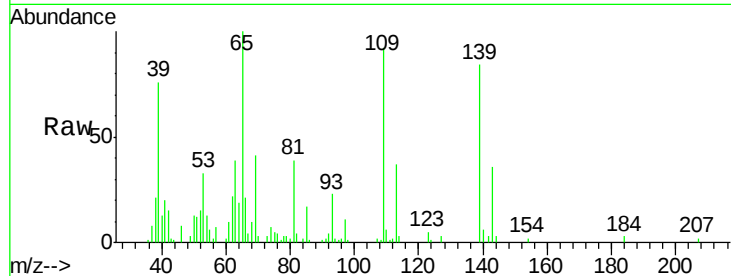




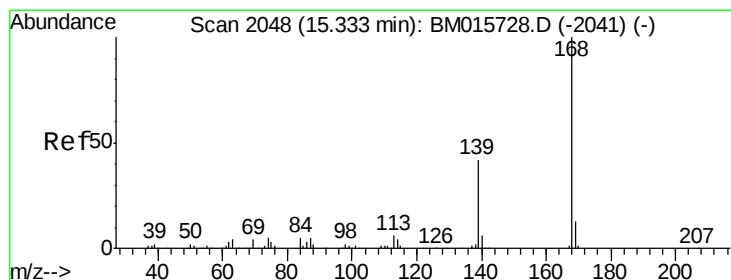
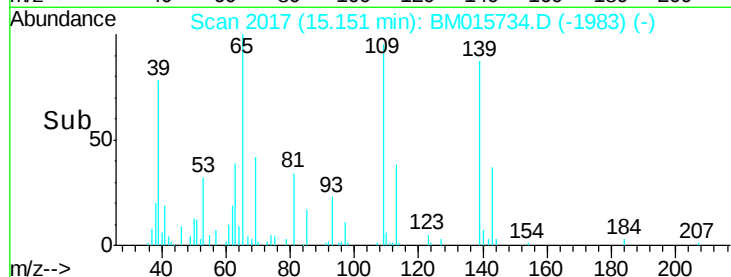
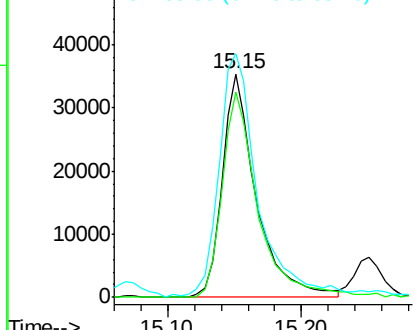
#52
4-Nitrophenol
Concen: 19.603 ng/ul
RT: 15.15 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BM015734.D
Acq: 21 Jun 2018 14:51

Instrument :
BNA_M
ClientSampled :

Tot Ion:109 Resp: 63270
Ion Ratio Lower Upper
109 100
139 91.9 103.7 155.5#
65 108.8 89.4 134.2

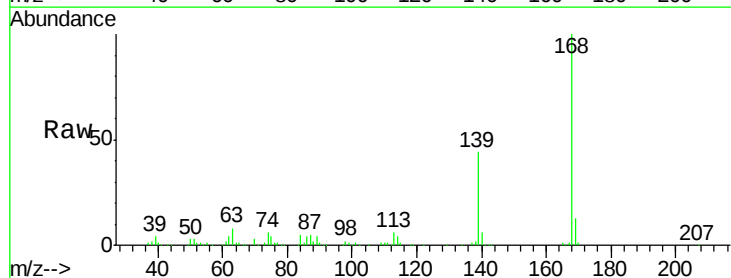


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

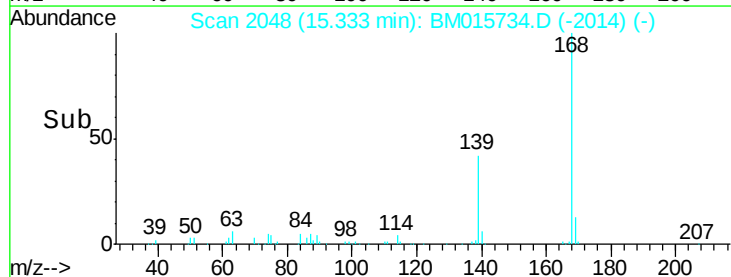
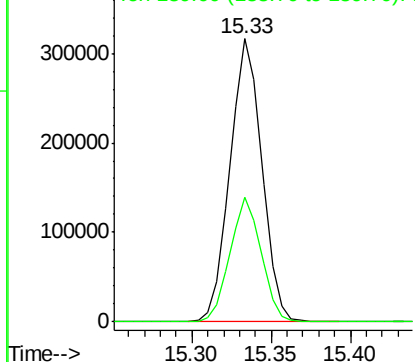


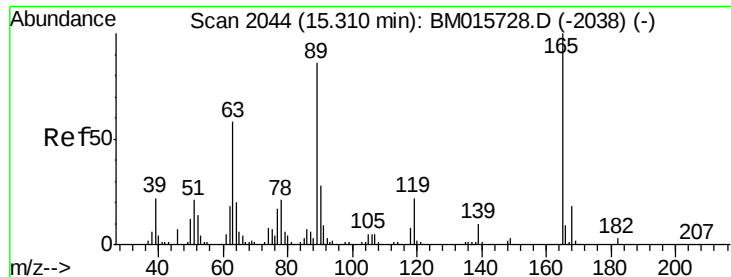
#53
Dibenzofuran
Concen: 20.053 ng/ul
RT: 15.33 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BM015734.D
Acq: 21 Jun 2018 14:51

Tgt Ion:168 Resp: 441881
Ion Ratio Lower Upper
168 100
139 44.2 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: 19.331 ng/ul

RT: 15.31 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BM015734.D

Acq: 21 Jun 2018 14:51

Instrument :

BNA_M

ClientSampled :

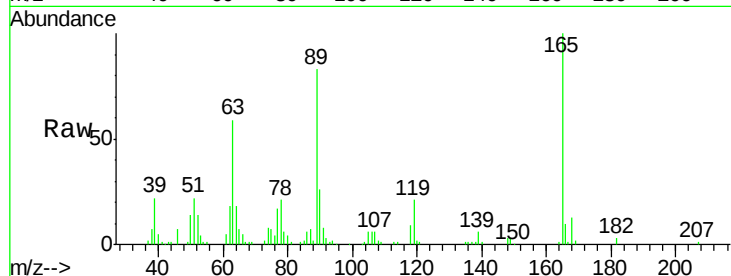
Tot Ion:165 Resp: 107153

Ion Ratio Lower Upper

165 100

63 58.5 29.8 44.6#

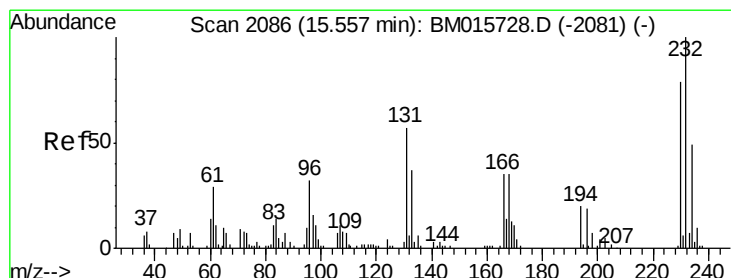
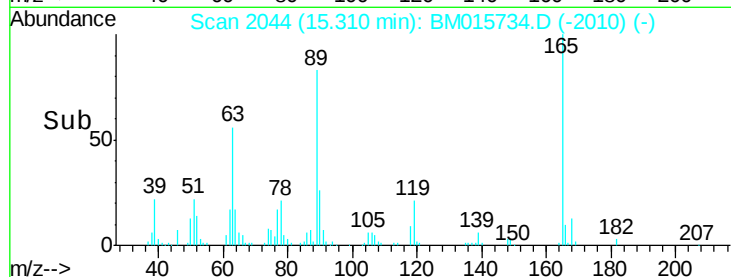
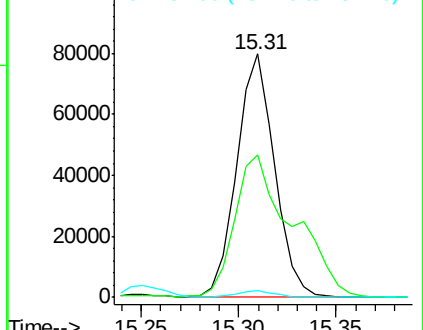
182 2.7 2.2 3.4



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: 19.146 ng/ul

RT: 15.56 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BM015734.D

Acq: 21 Jun 2018 14:51

Tgt Ion:232 Resp: 82210

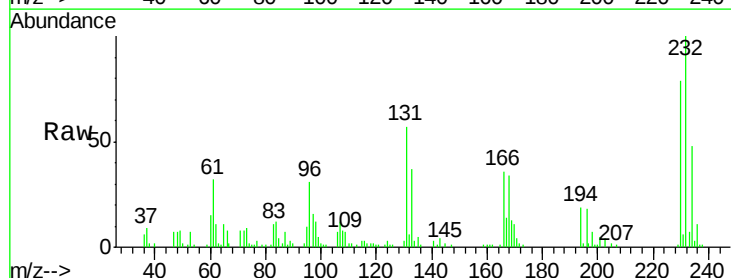
Ion Ratio Lower Upper

232 100

131 56.7 39.4 59.2

130 3.3 2.2 3.2#

166 35.6 26.6 39.8

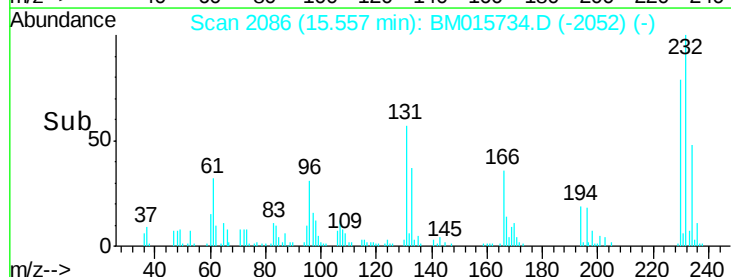
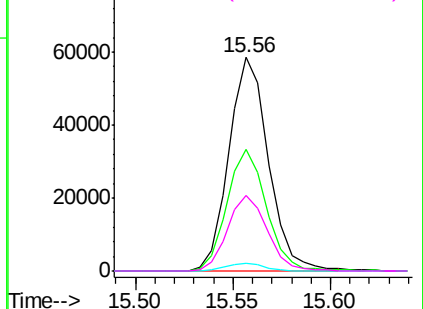


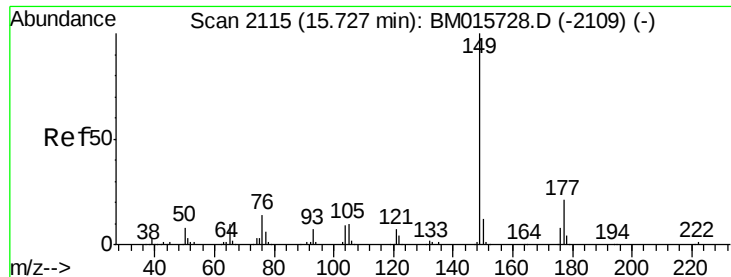
Abundance Ion 232.00 (231.70 to 232.70): E

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

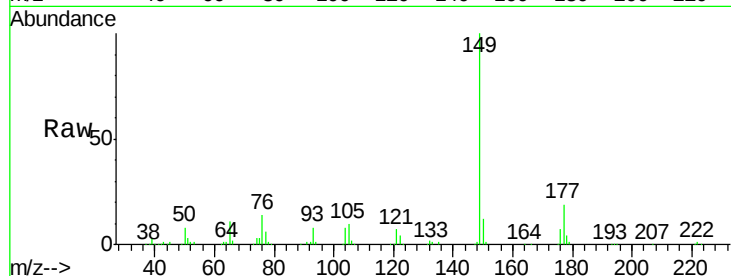




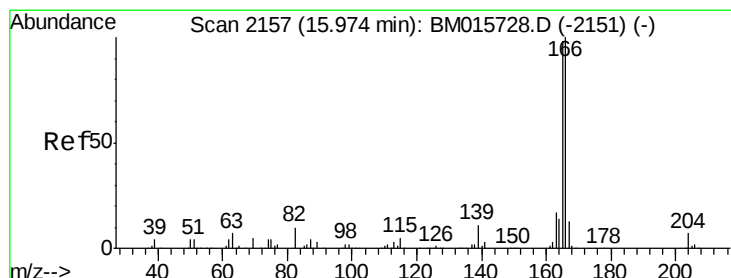
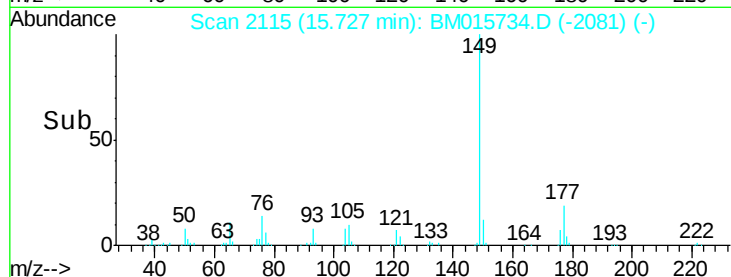
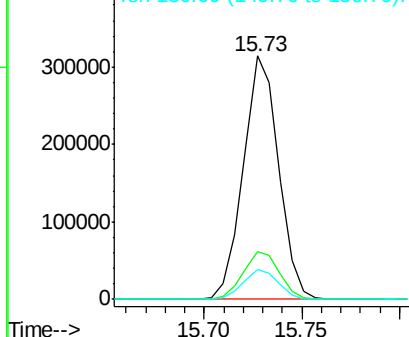
#56
Diethylphthalate
Concen: 19.470 ng/ul
RT: 15.73 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BM015734.D
Acq: 21 Jun 2018 14:51

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 393877
Ion Ratio Lower Upper
149 100
177 19.4 17.4 26.2
150 12.2 10.0 15.0

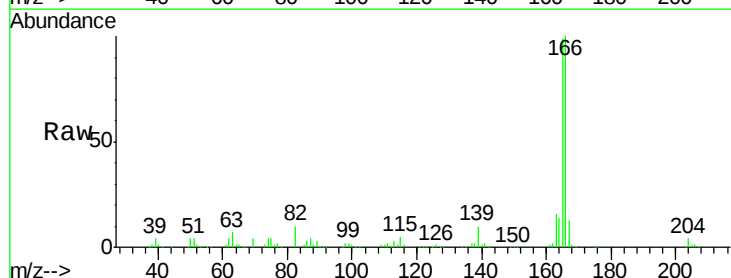


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

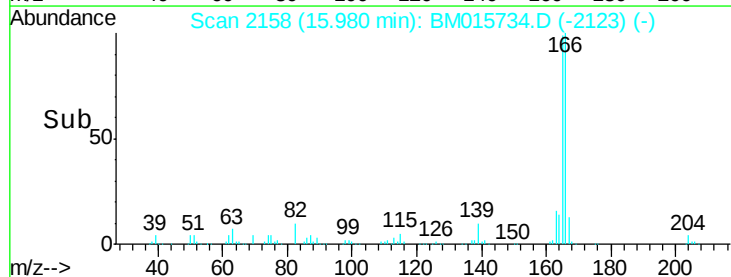
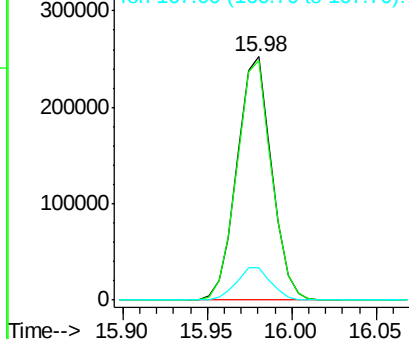


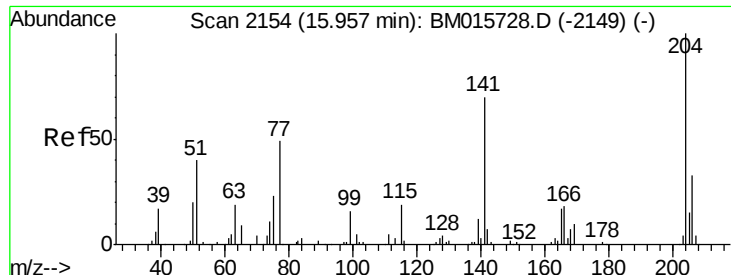
#58
Fluorene
Concen: 19.598 ng/ul
RT: 15.98 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BM015734.D
Acq: 21 Jun 2018 14:51

Tgt Ion:166 Resp: 361150
Ion Ratio Lower Upper
166 100
165 98.7 78.5 117.7
167 13.3 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

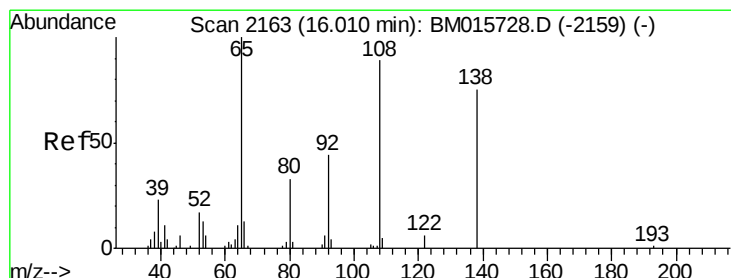
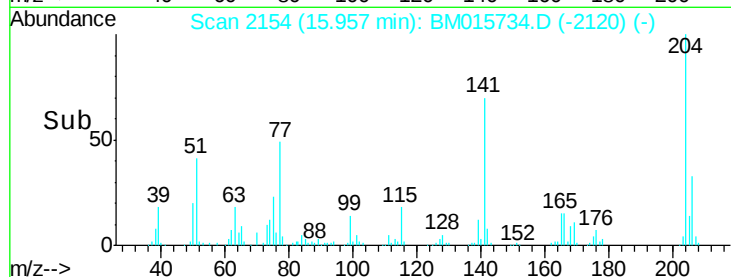
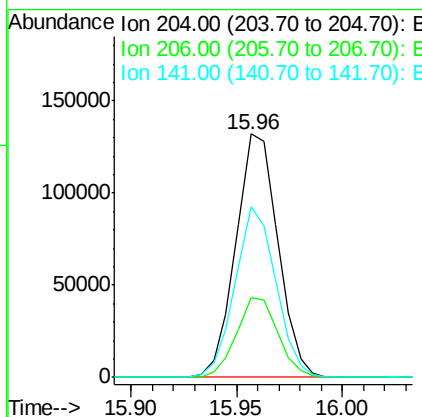
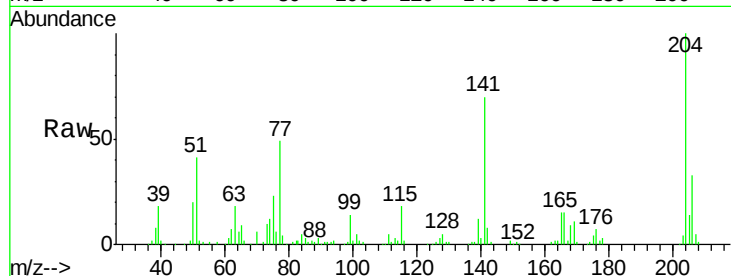




#59
4-Chlorophenyl-phenylether
Concen: 19.935 ng/ul
RT: 15.96 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BM015734.D
Acq: 21 Jun 2018 14:51

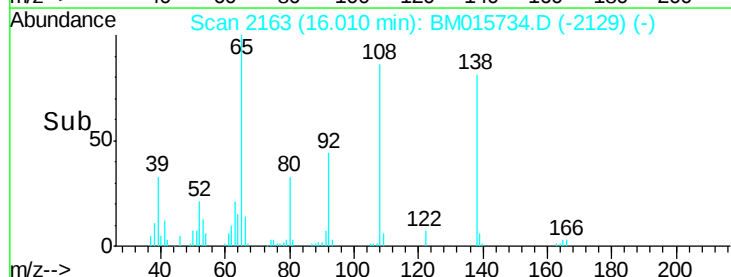
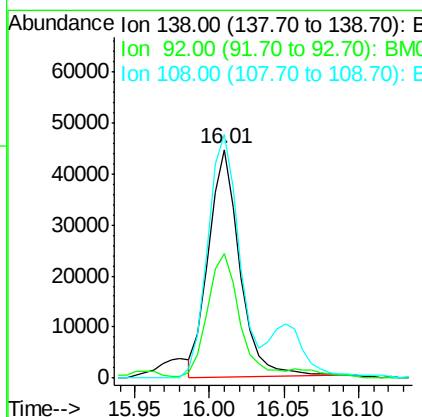
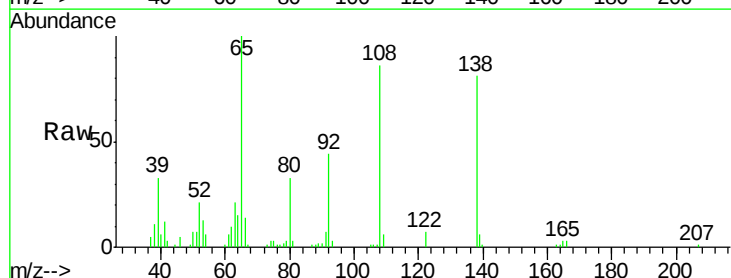
Instrument :
BNA_M
ClientSampleId :

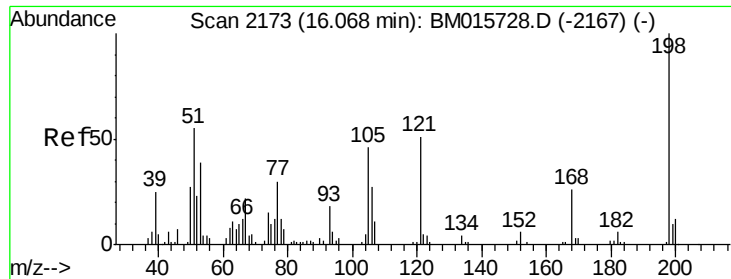
Tot Ion:204 Resp: 182872
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 70.2 54.6 81.8



#60
4-Nitroaniline
Concen: 14.739 ng/ul
RT: 16.01 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BM015734.D
Acq: 21 Jun 2018 14:51

Tgt Ion:138 Resp: 64908
Ion Ratio Lower Upper
138 100
92 54.5 40.6 60.8
108 106.6 67.0 100.6#

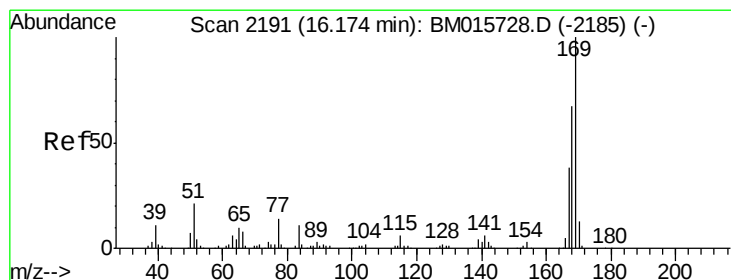
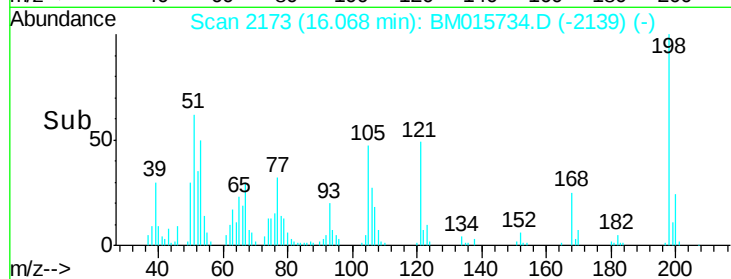
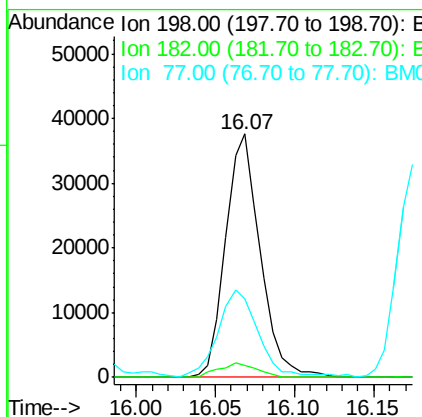
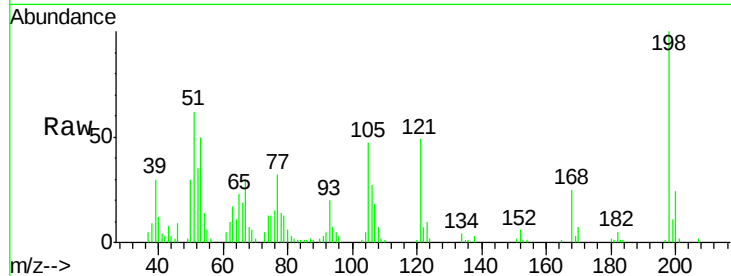




#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.019 ng/ul
 RT: 16.07 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BM015734.D
 Acq: 21 Jun 2018 14:51

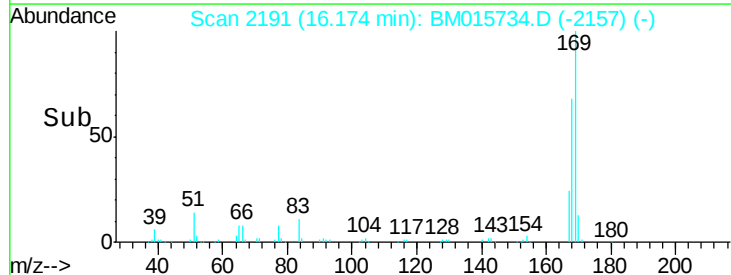
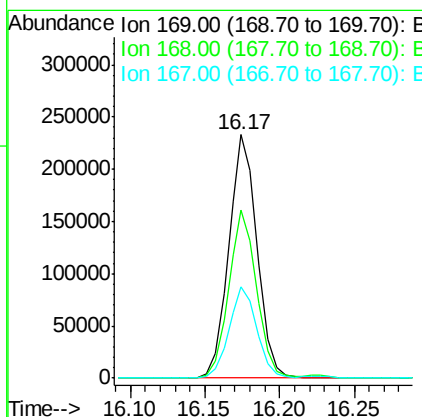
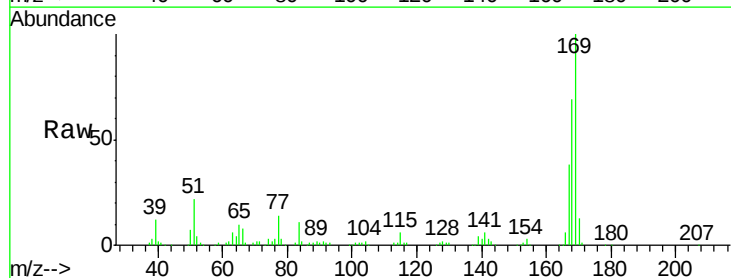
Instrument :
 BNA_M
 ClientSampleId :

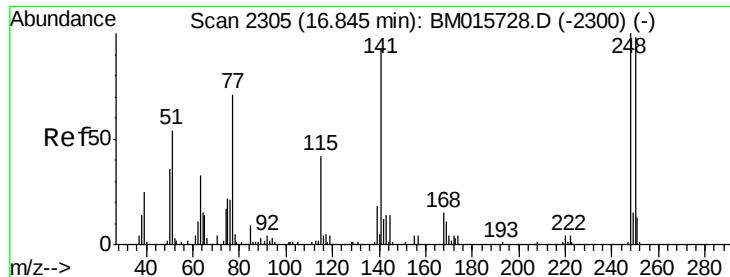
Tot Ion:198 Resp: 57027
 Ion Ratio Lower Upper
 198 100
 182 4.9 3.1 4.7#
 77 32.5 20.1 30.1#



#64
 N-Nitrosodiphenylamine
 Concen: 20.597 ng/ul
 RT: 16.17 min Scan# 2191
 Delta R.T. 0.00 min
 Lab File: BM015734.D
 Acq: 21 Jun 2018 14:51

Tgt Ion:169 Resp: 308914
 Ion Ratio Lower Upper
 169 100
 168 68.9 53.8 80.8
 167 37.7 29.3 43.9

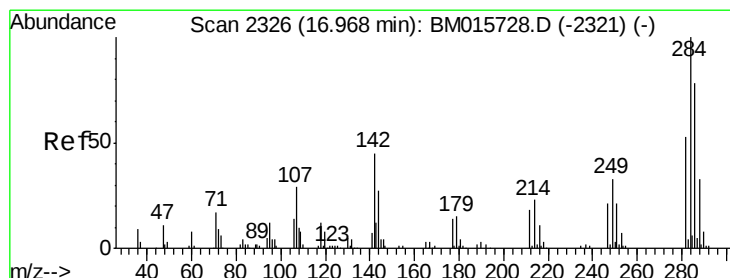
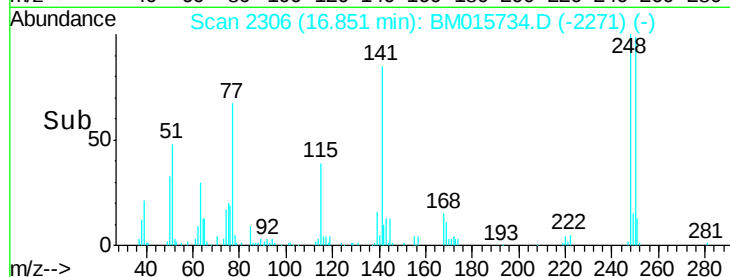
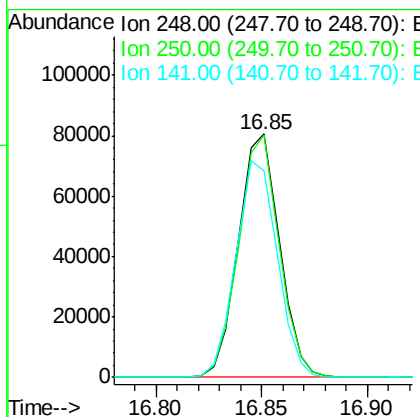
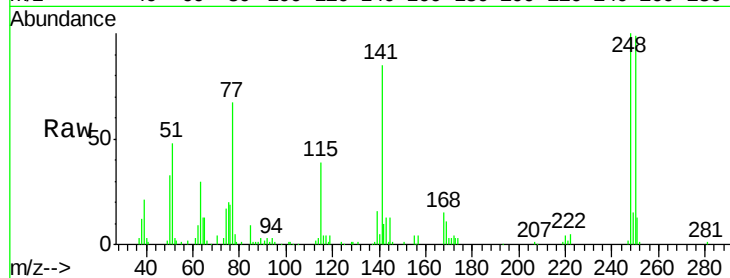




#65
4-Bromophenyl-phenylether
Concen: 20.655 ng/ul
RT: 16.85 min Scan# 2306
Delta R.T. 0.01 min
Lab File: BM015734.D
Acq: 21 Jun 2018 14:51

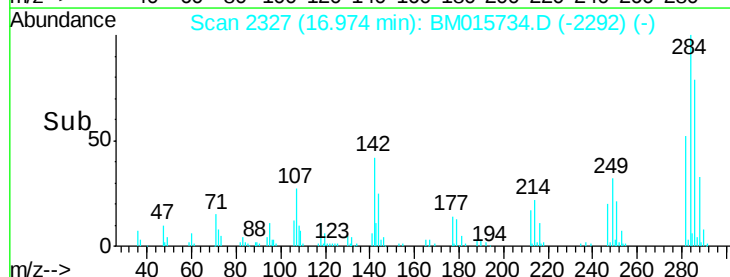
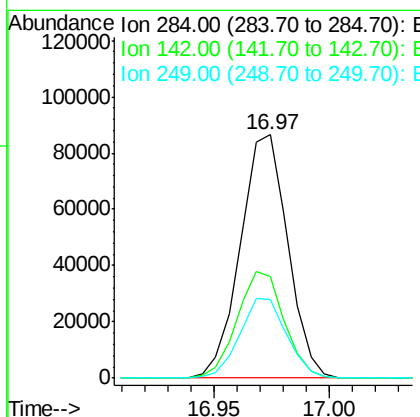
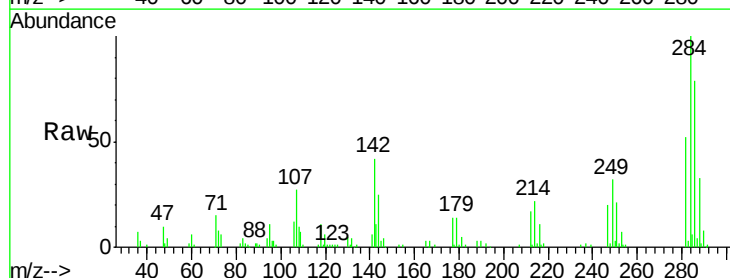
Instrument :
BNA_M
ClientSampled :

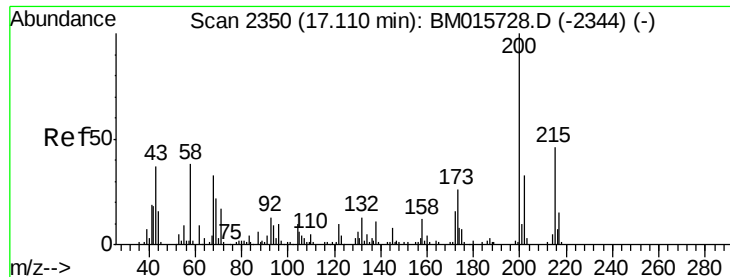
Tot Ion:248 Resp: 109287
Ion Ratio Lower Upper
248 100
250 99.3 78.7 118.1
141 84.8 72.2 108.2



#66
Hexachlorobenzene
Concen: 20.017 ng/ul
RT: 16.97 min Scan# 2327
Delta R.T. 0.01 min
Lab File: BM015734.D
Acq: 21 Jun 2018 14:51

Tgt Ion:284 Resp: 123789
Ion Ratio Lower Upper
284 100
142 41.6 33.1 49.7
249 32.5 27.1 40.7

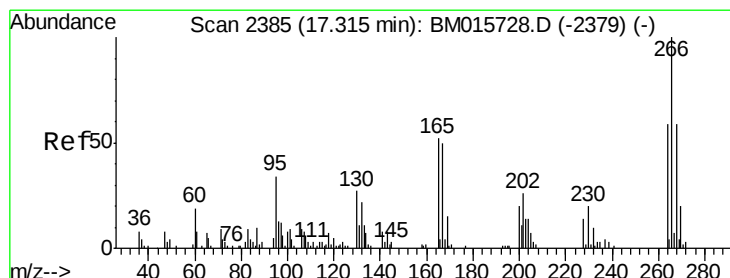
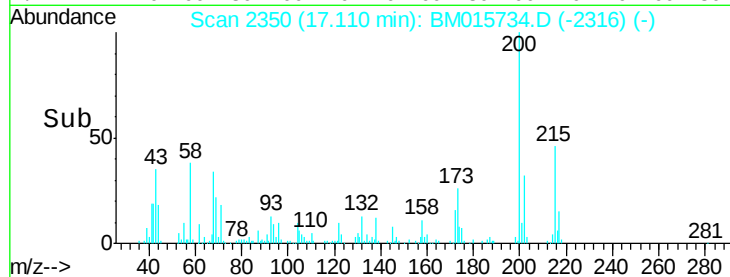
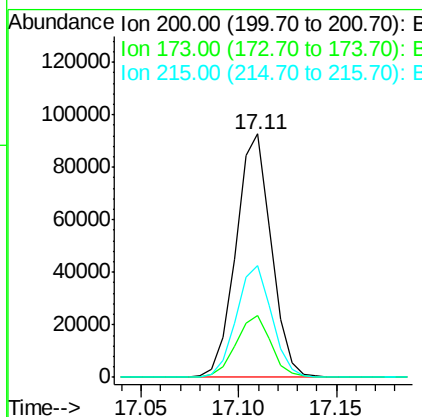
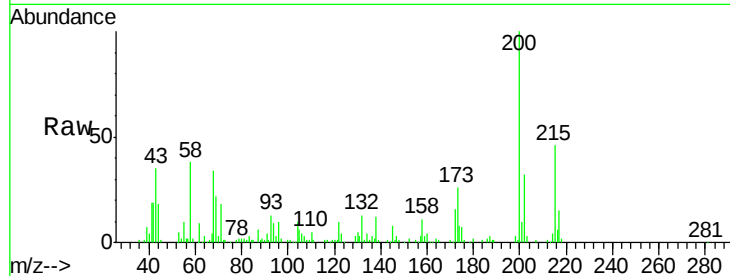




#67
 Atrazine
 Concen: 20.898 ng/ul
 RT: 17.11 min Scan# 2350
 Delta R.T. 0.00 min
 Lab File: BM015734.D
 Acq: 21 Jun 2018 14:51

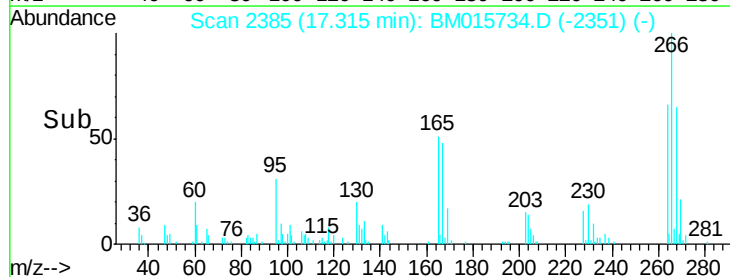
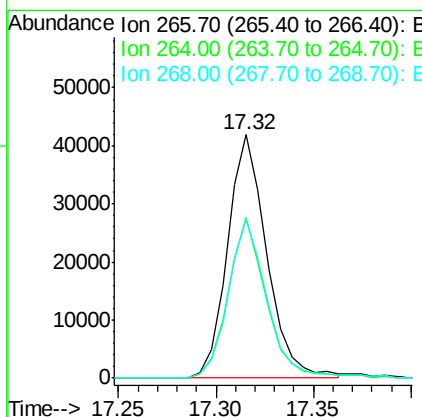
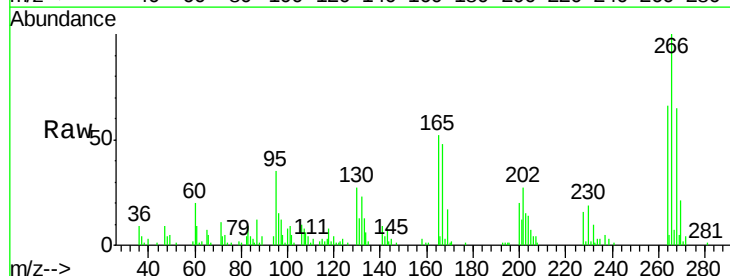
Instrument :
 BNA_M
 ClientSampleId :

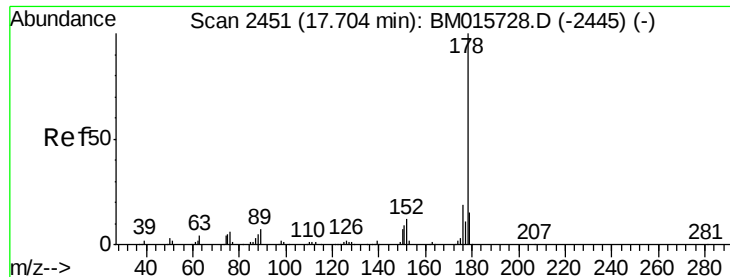
Tot Ion:200 Resp: 115626
 Ion Ratio Lower Upper
 200 100
 173 25.5 21.6 32.4
 215 45.8 37.0 55.4



#68
 Pentachlorophenol
 Concen: 16.331 ng/ul
 RT: 17.32 min Scan# 2385
 Delta R.T. 0.00 min
 Lab File: BM015734.D
 Acq: 21 Jun 2018 14:51

Tgt Ion:266 Resp: 58099
 Ion Ratio Lower Upper
 266 100
 264 65.8 50.5 75.7
 268 65.3 50.9 76.3





#69

Phenanthrene

Concen: 19.970 ng/ul

RT: 17.70 min Scan# 2451

Delta R.T. 0.00 min

Lab File: BM015734.D

Acq: 21 Jun 2018 14:51

Instrument :

BNA_M

ClientSampled :

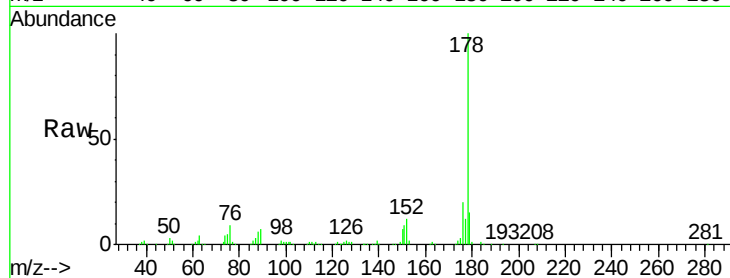
Tot Ion:178 Resp: 570551

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.4

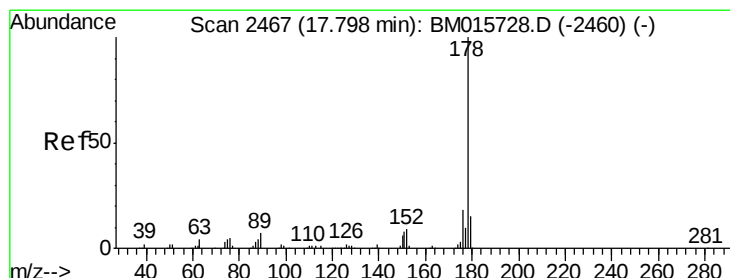
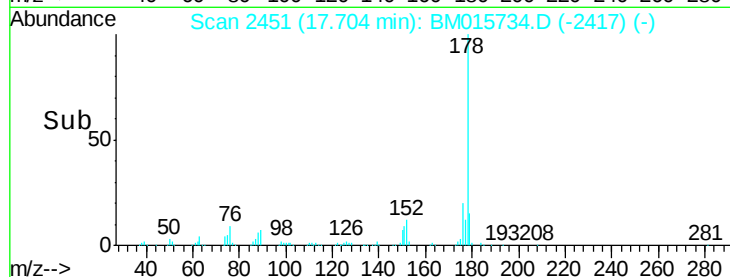
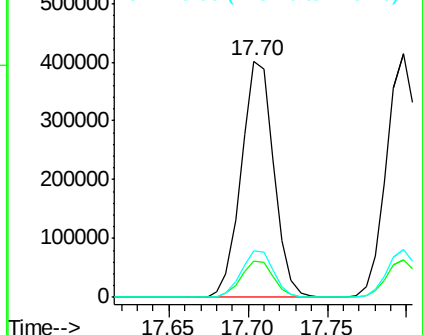
176 19.6 15.6 23.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.106 ng/ul

RT: 17.80 min Scan# 2467

Delta R.T. 0.00 min

Lab File: BM015734.D

Acq: 21 Jun 2018 14:51

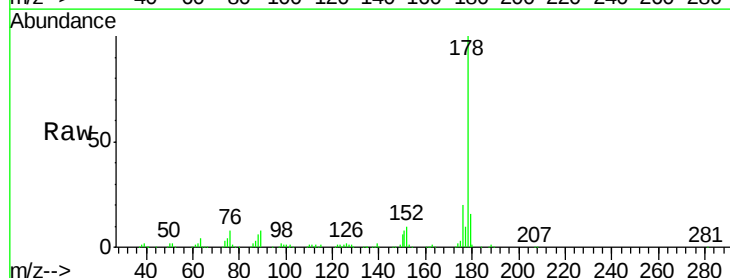
Tgt Ion:178 Resp: 585078

Ion Ratio Lower Upper

178 100

179 15.6 12.1 18.1

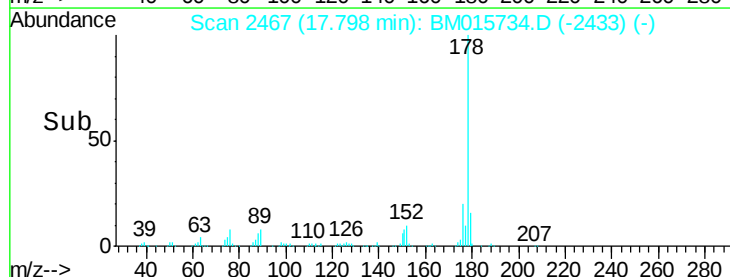
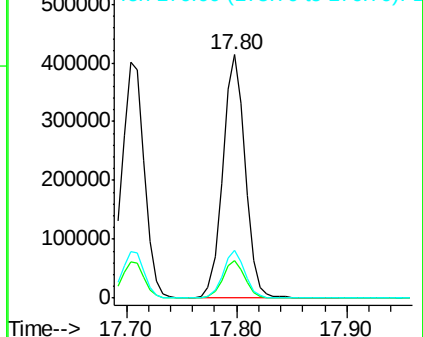
176 19.6 14.8 22.2

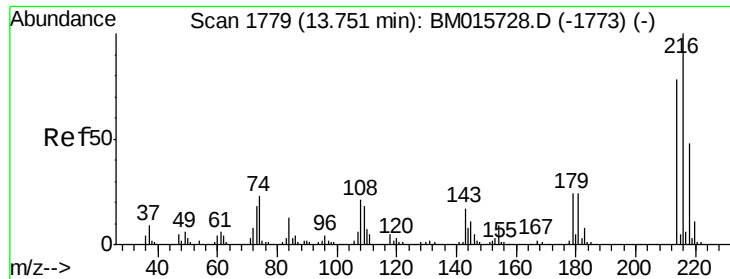


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

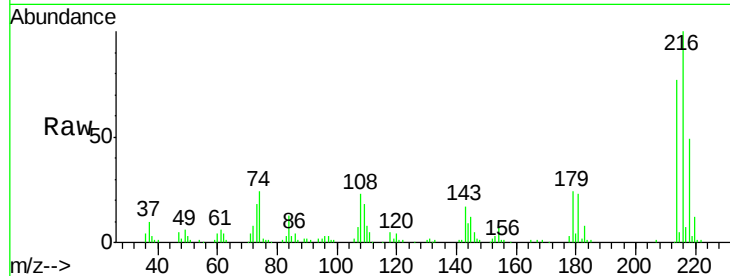




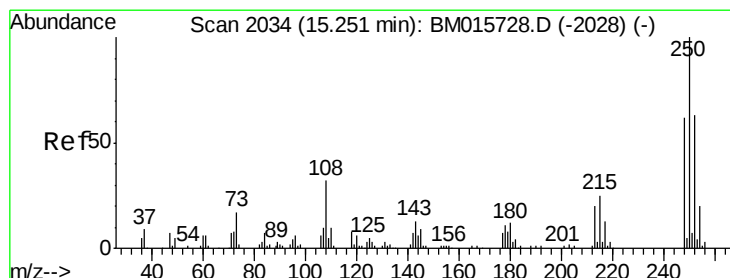
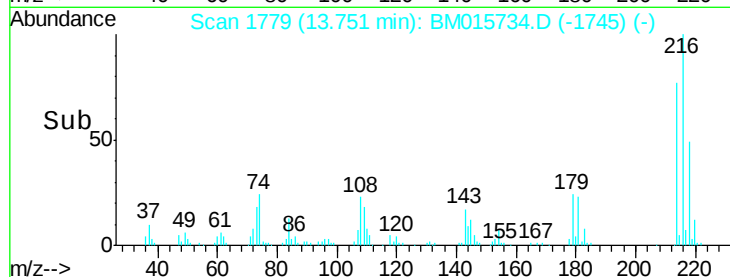
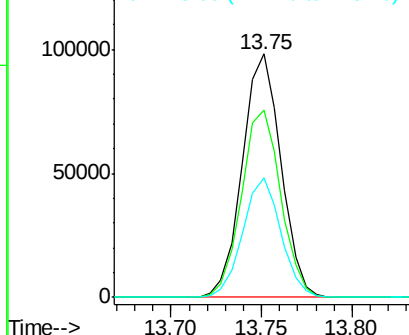
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 23.172 ng/uL
 RT: 13.75 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BM015734.D
 Acq: 21 Jun 2018 14:51

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
216	100		
214	76.8	62.5	93.7
218	48.8	38.4	57.6

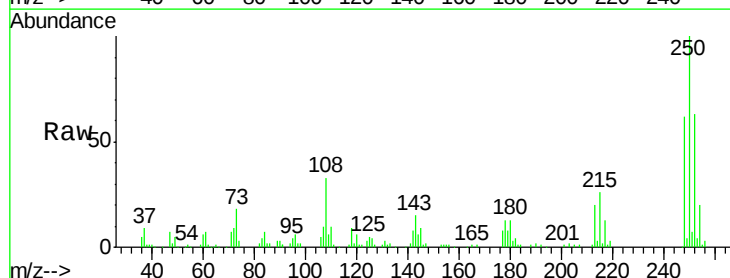


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

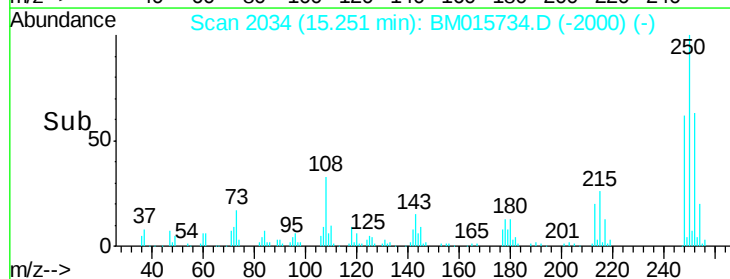
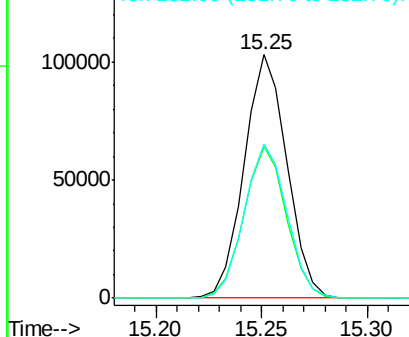


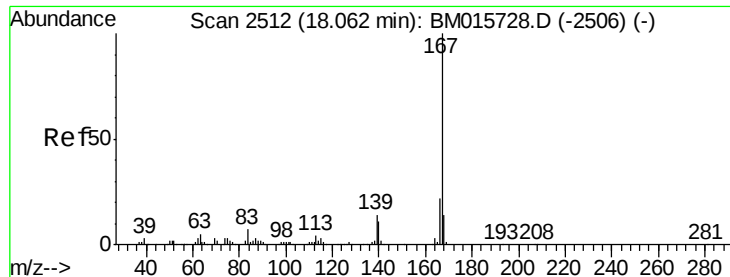
#73
 Pentachlorobenzene
 Concen: 21.915 ng/uL
 RT: 15.25 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BM015734.D
 Acq: 21 Jun 2018 14:51

Tgt Ion	Ratio	Lower	Upper
250	100		
248	62.4	50.6	75.8
252	63.2	51.4	77.0



Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 19.142 ng/ul

RT: 18.06 min Scan# 2512

Delta R.T. 0.00 min

Lab File: BM015734.D

Acq: 21 Jun 2018 14:51

Instrument :

BNA_M

ClientSampleId :

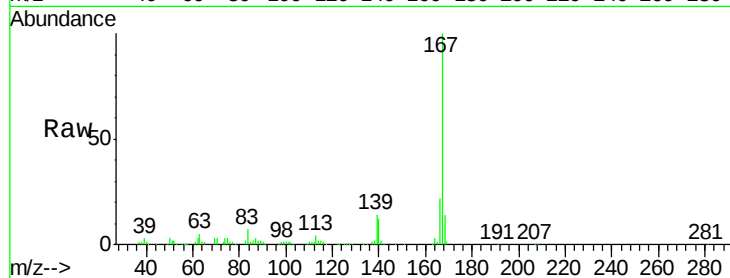
Tot Ion:167 Resp: 514887

Ion Ratio Lower Upper

167 100

166 21.7 17.0 25.6

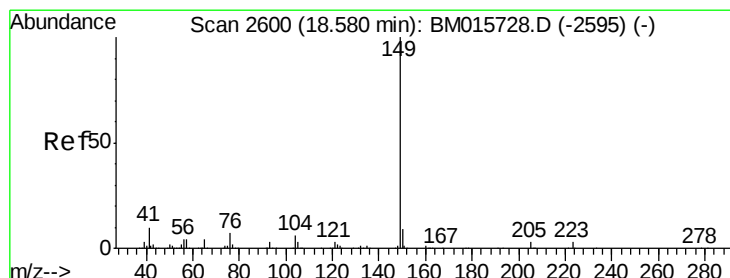
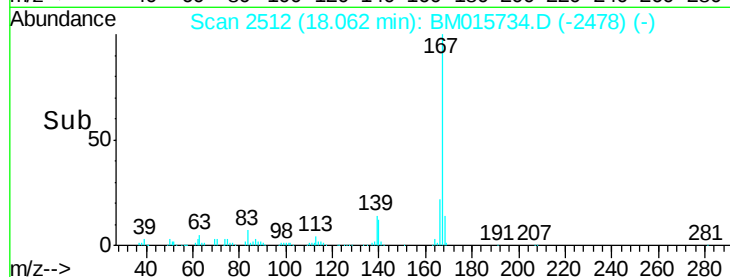
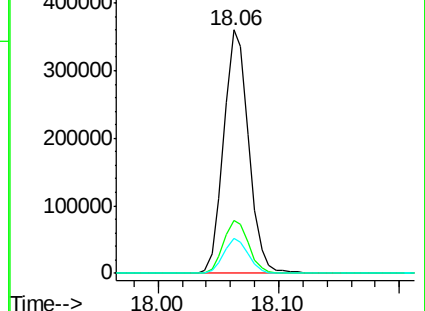
139 14.4 11.0 16.4



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: 20.471 ng/ul

RT: 18.59 min Scan# 2601

Delta R.T. 0.01 min

Lab File: BM015734.D

Acq: 21 Jun 2018 14:51

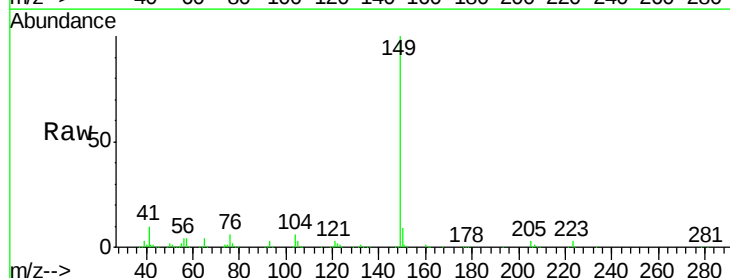
Tgt Ion:149 Resp: 662661

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

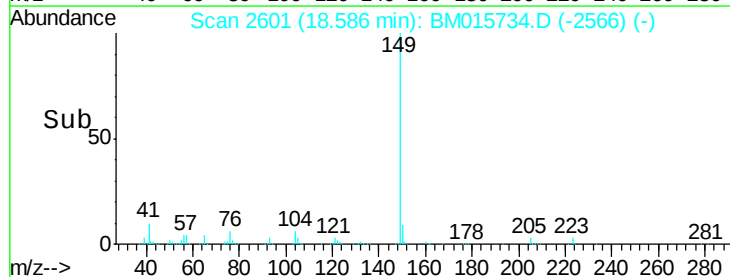
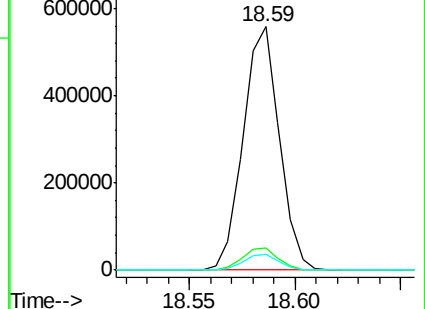
104 6.4 4.0 6.0#

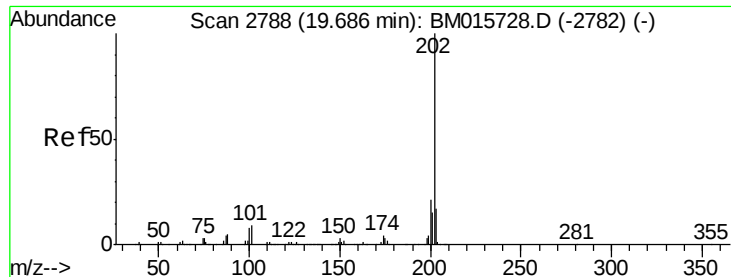


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 19.124 ng/ul

RT: 19.69 min Scan# 2788

Delta R.T. 0.00 min

Lab File: BM015734.D

Acq: 21 Jun 2018 14:51

Instrument :

BNA_M

ClientSampleId :

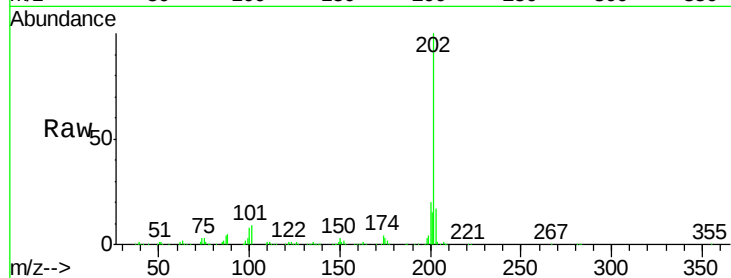
Tot Ion:202 Resp: 669936

Ion Ratio Lower Upper

202 100

101 9.4 8.8 13.2

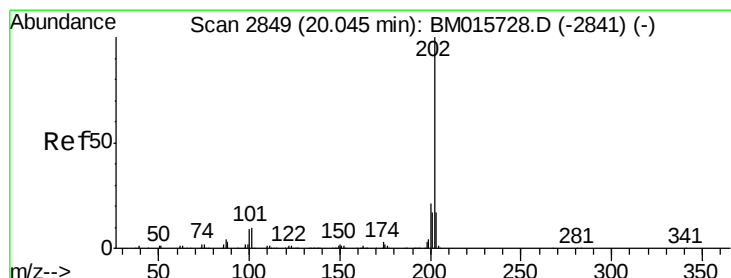
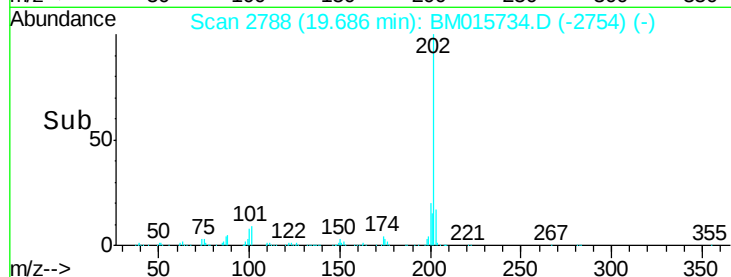
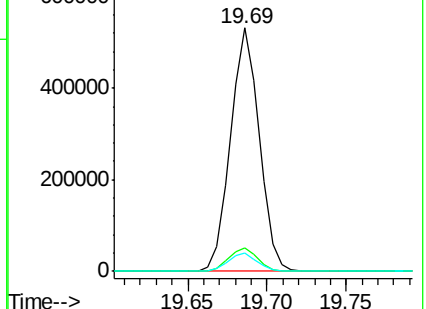
100 7.7 6.6 9.8



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: 21.043 ng/ul

RT: 20.04 min Scan# 2849

Delta R.T. 0.00 min

Lab File: BM015734.D

Acq: 21 Jun 2018 14:51

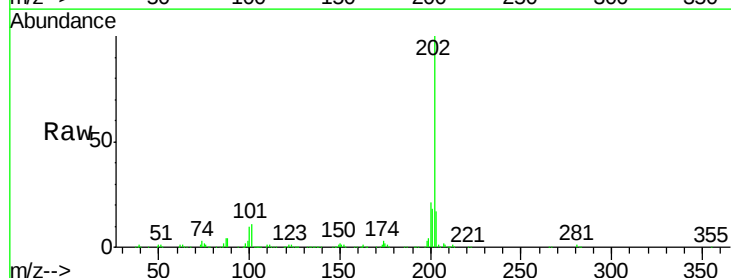
Tgt Ion:202 Resp: 695311

Ion Ratio Lower Upper

202 100

101 10.9 10.2 15.2

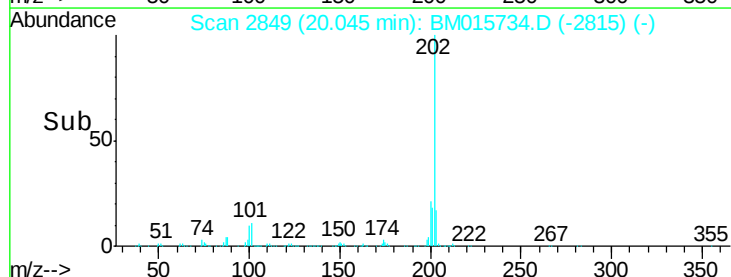
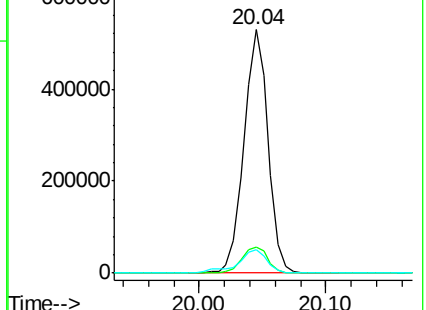
100 9.6 8.5 12.7

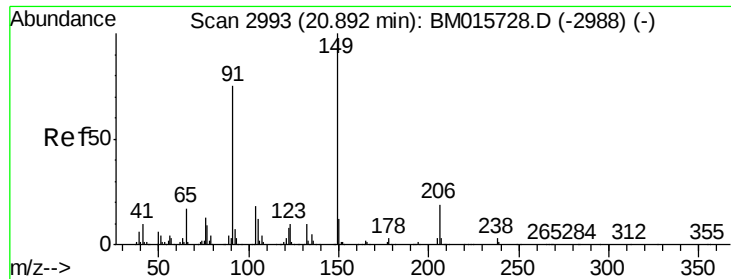


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

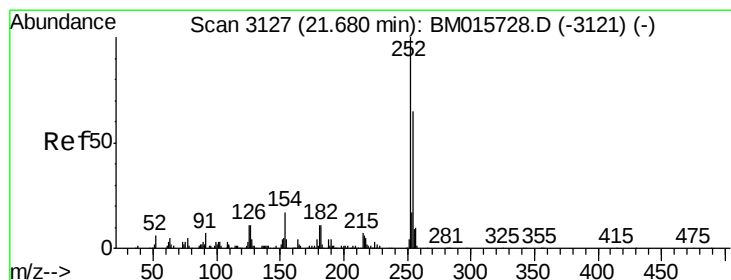
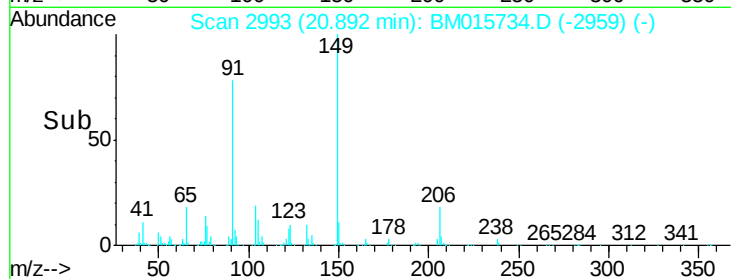
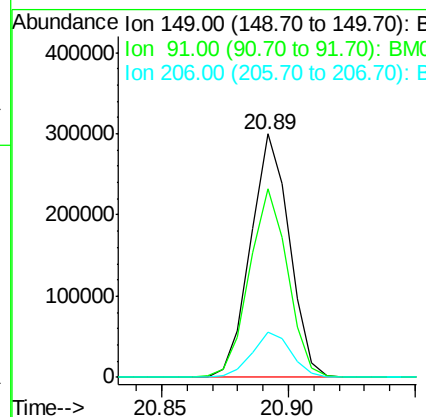
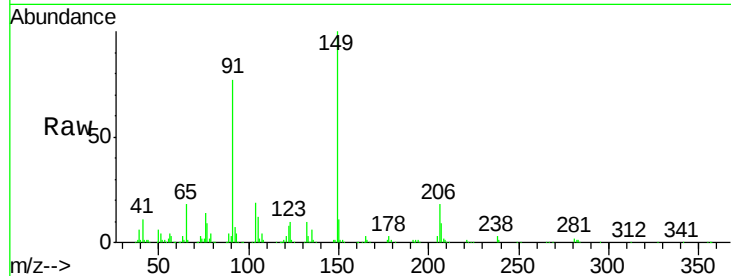




#80
Butylbenzylphthalate
Concen: 21.621 ng/ul
RT: 20.89 min Scan# 2993
Delta R.T. 0.00 min
Lab File: BM015734.D
Acq: 21 Jun 2018 14:51

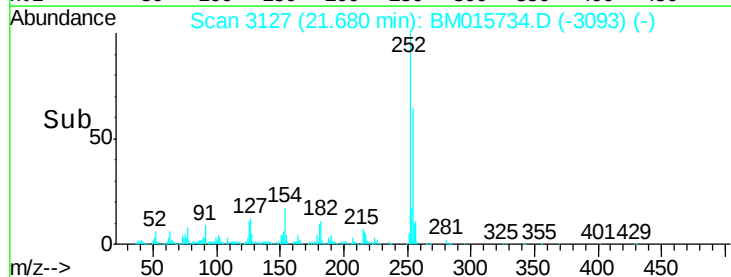
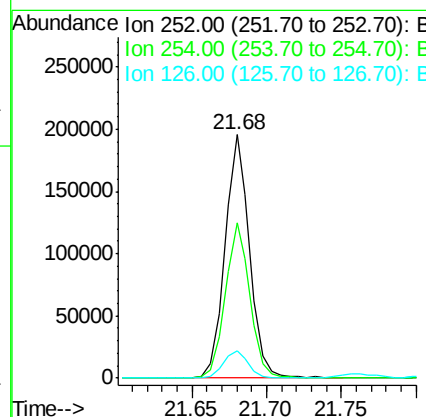
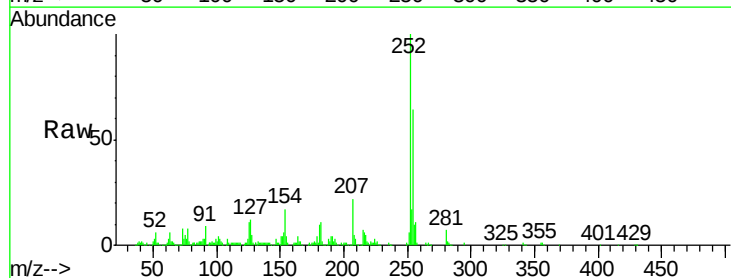
Instrument :
BNA_M
ClientSampleId :

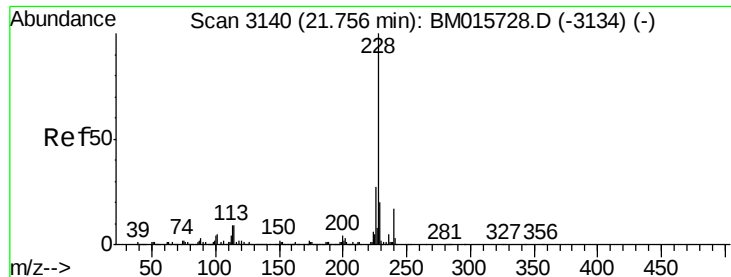
Tot Ion	Ratio	Lower	Upper
149	100		
91	77.5	53.4	80.2
206	18.4	16.6	24.8



#81
3,3'-Dichlorobenzidine
Concen: 18.784 ng/ul
RT: 21.68 min Scan# 3127
Delta R.T. 0.00 min
Lab File: BM015734.D
Acq: 21 Jun 2018 14:51

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.2	78.2
126	11.1	9.4	14.2





#82

Benzo(a)anthracene

Concen: 20.294 ng/ul

RT: 21.76 min Scan# 3140

Delta R.T. 0.00 min

Lab File: BM015734.D

Acq: 21 Jun 2018 14:51

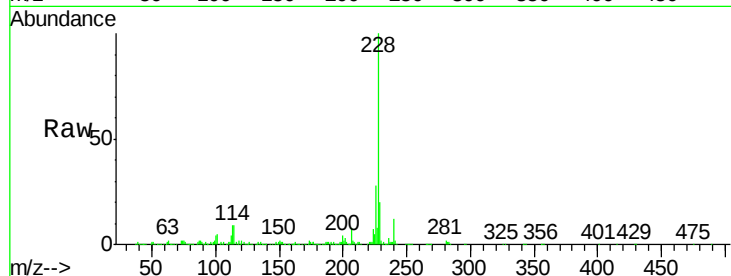
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 724770

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.7	23.5
226	27.6	21.8	32.6

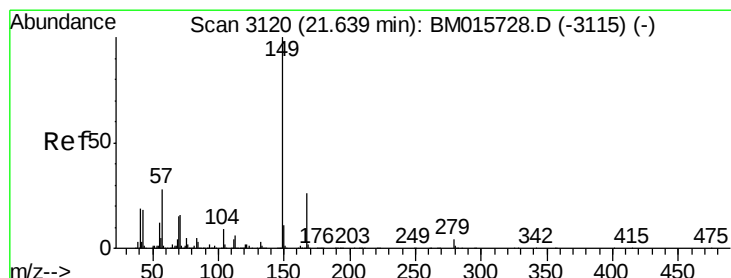
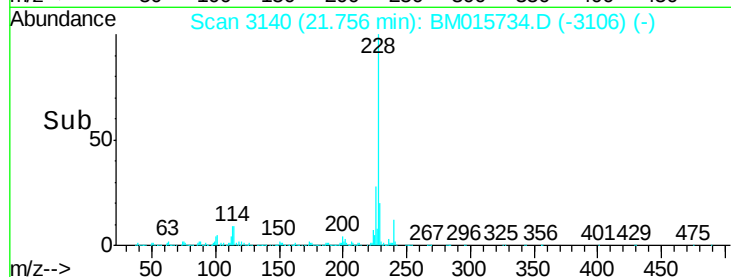
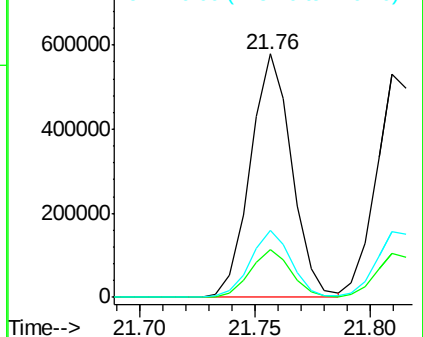


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 21.539 ng/ul

RT: 21.64 min Scan# 3120

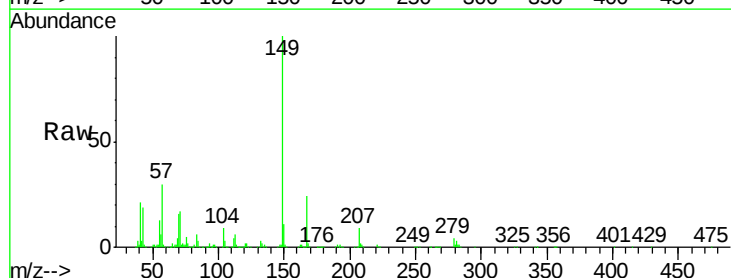
Delta R.T. 0.00 min

Lab File: BM015734.D

Acq: 21 Jun 2018 14:51

Tgt Ion:149 Resp: 467293

Ion	Ratio	Lower	Upper
149	100		
167	24.5	21.6	32.4
279	3.7	3.0	4.4

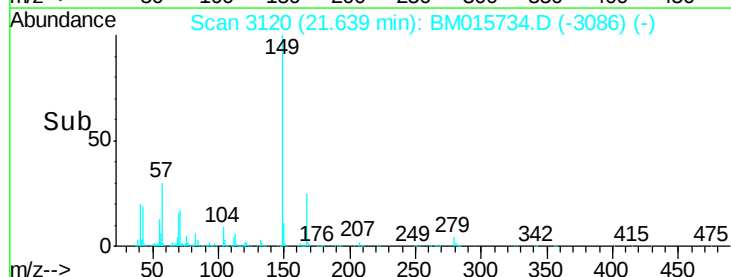
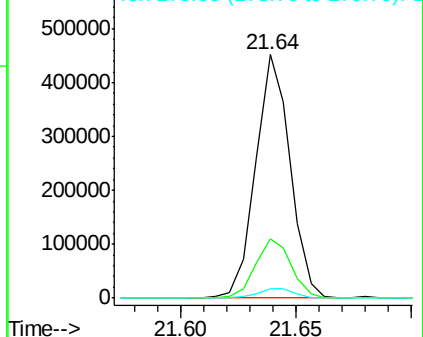


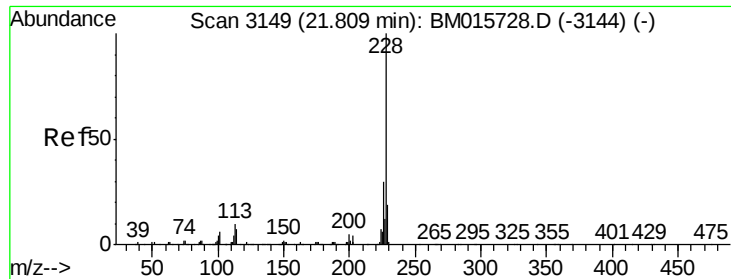
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 20.194 ng/ul

RT: 21.81 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BM015734.D

Acq: 21 Jun 2018 14:51

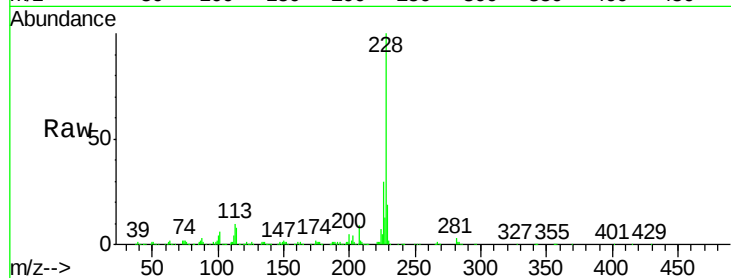
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 676687

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.0	36.0
229	19.5	15.6	23.4

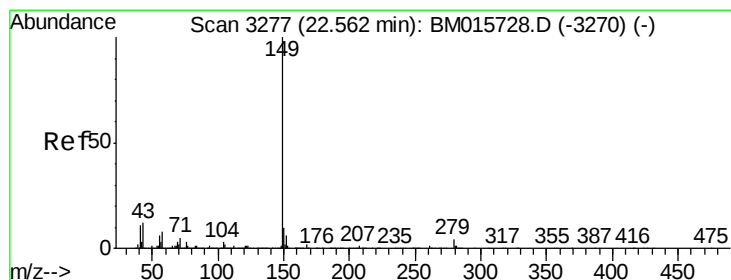
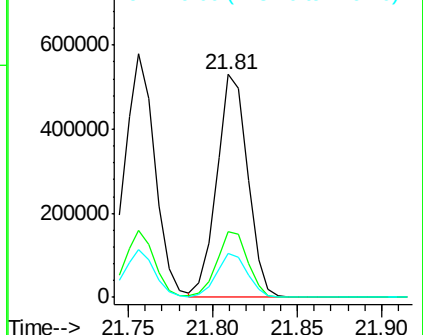
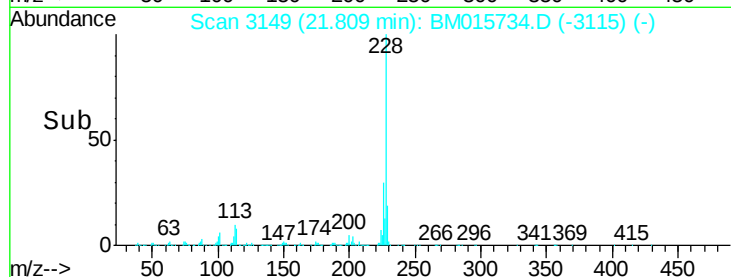


Abundance

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: 22.949 ng/ul

RT: 22.56 min Scan# 3277

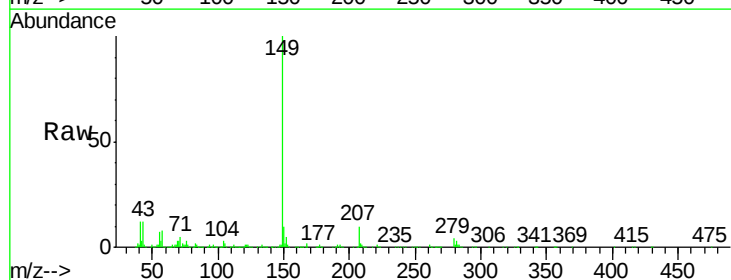
Delta R.T. 0.00 min

Lab File: BM015734.D

Acq: 21 Jun 2018 14:51

Tgt Ion:149 Resp: 808932

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.5	5.6	8.4

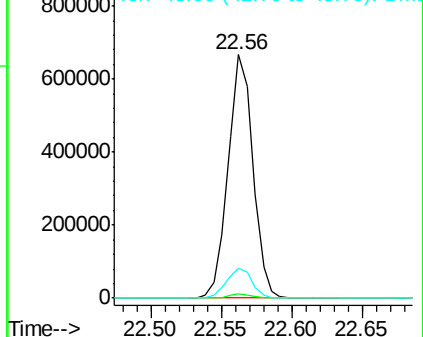
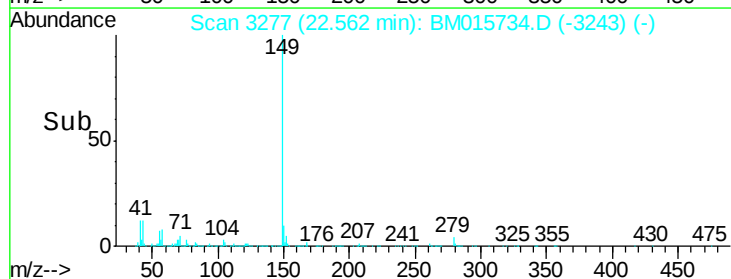


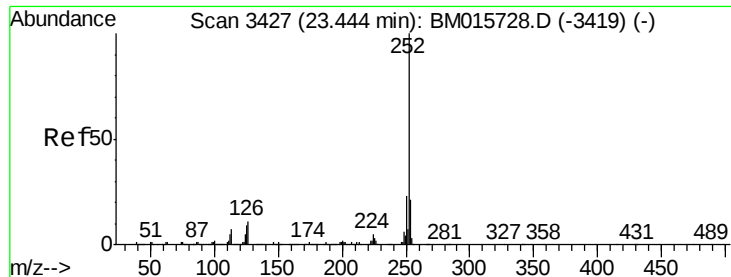
Abundance

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): BM0

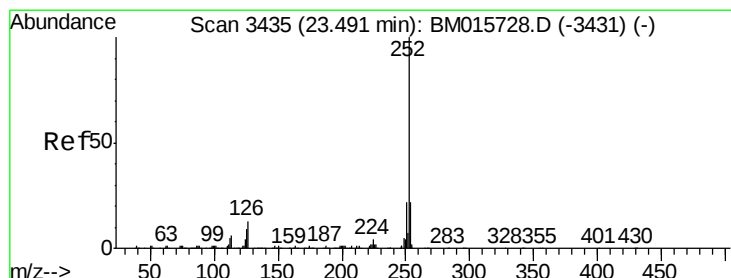
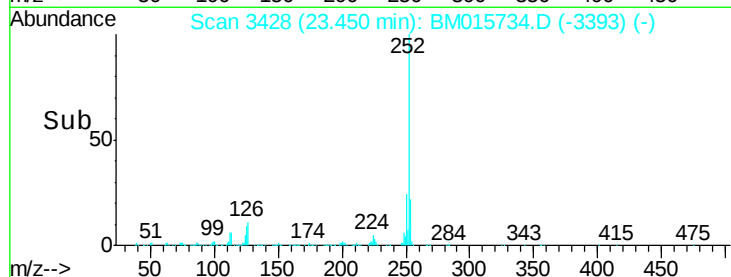
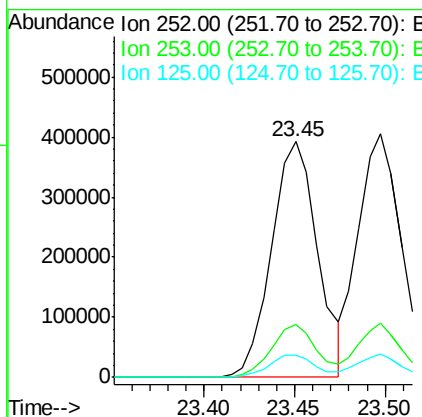
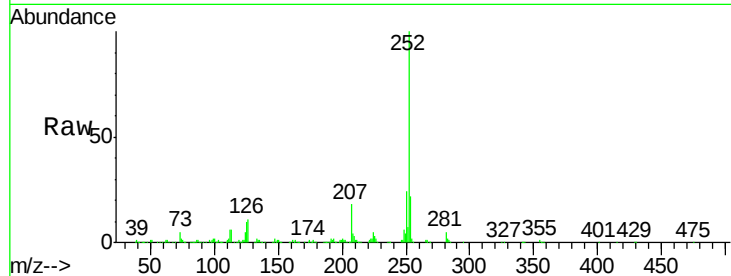




#87
Benzo(b)fluoranthene
Concen: 21.015 ng/ul
RT: 23.45 min Scan# 3428
Delta R.T. 0.01 min
Lab File: BM015734.D
Acq: 21 Jun 2018 14:51

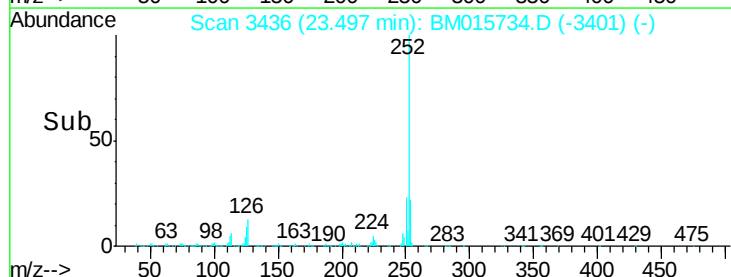
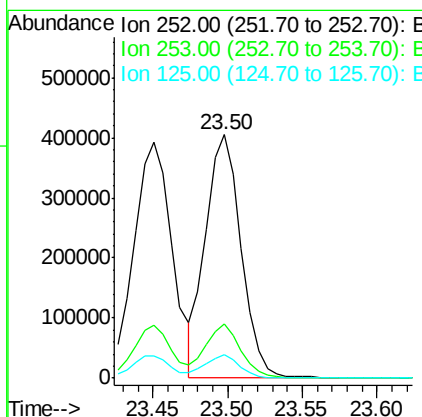
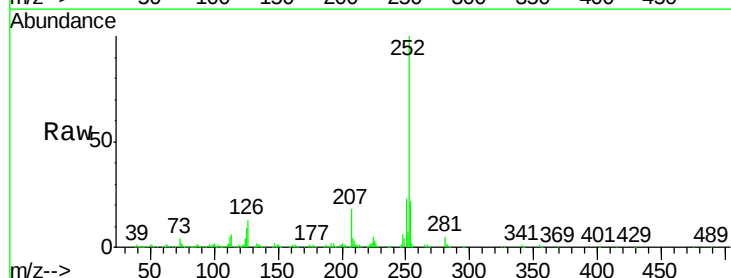
Instrument :
BNA_M
ClientSampled :

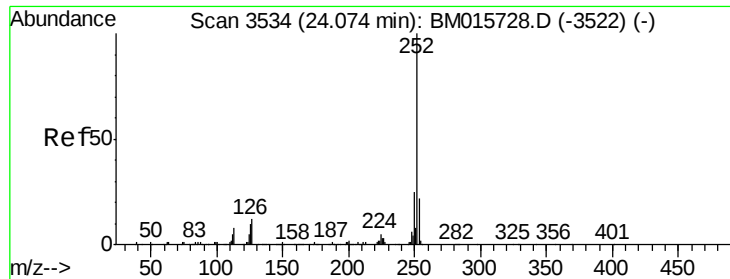
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	9.6	8.5	12.7



#88
Benzo(k)fluoranthene
Concen: 21.327 ng/ul
RT: 23.50 min Scan# 3436
Delta R.T. 0.01 min
Lab File: BM015734.D
Acq: 21 Jun 2018 14:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	9.4	8.2	12.2





#90

Benzo(a)pyrene

Concen: 20.274 ng/ul

RT: 24.08 min Scan# 3535

Delta R.T. 0.01 min

Lab File: BM015734.D

Acq: 21 Jun 2018 14:51

Instrument :

BNA_M

ClientSampleId :

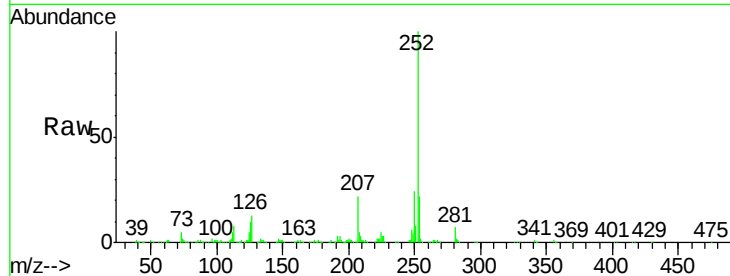
Tot Ion:252 Resp: 644896

Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

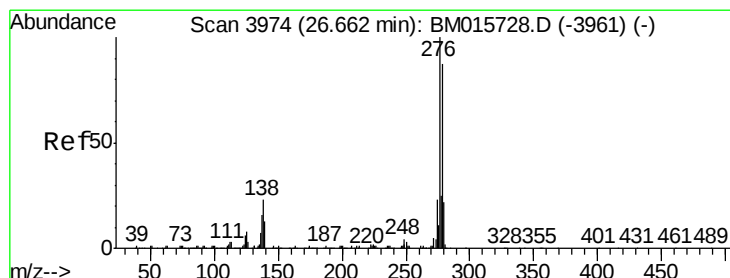
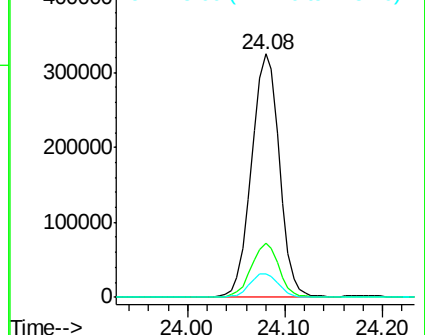
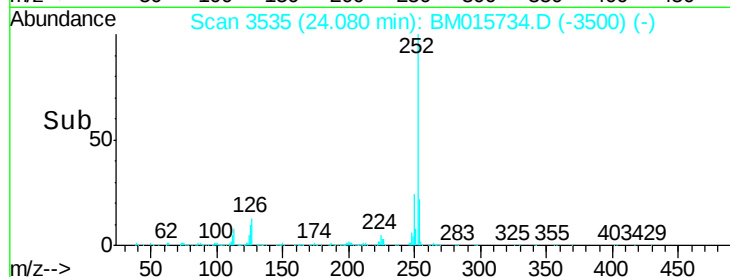
125 9.9 9.0 13.6



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: 17.049 ng/ul

RT: 26.67 min Scan# 3975

Delta R.T. 0.01 min

Lab File: BM015734.D

Acq: 21 Jun 2018 14:51

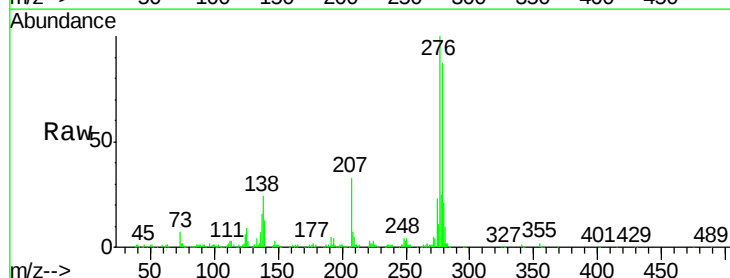
Tgt Ion:276 Resp: 679339

Ion Ratio Lower Upper

276 100

138 23.8 22.3 33.5

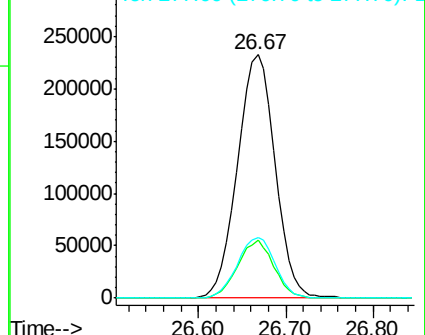
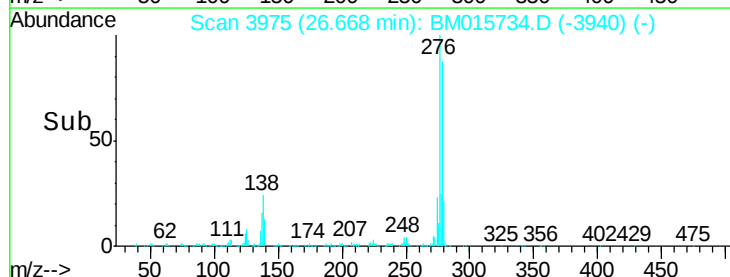
277 24.9 20.2 30.2

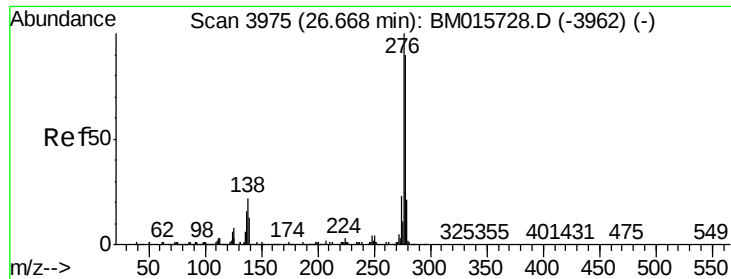


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

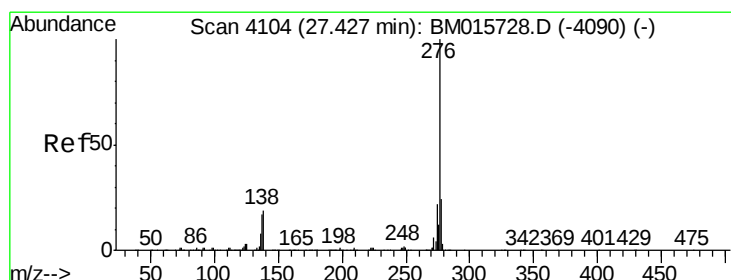
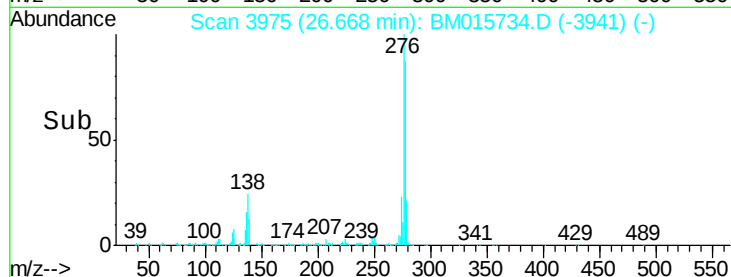
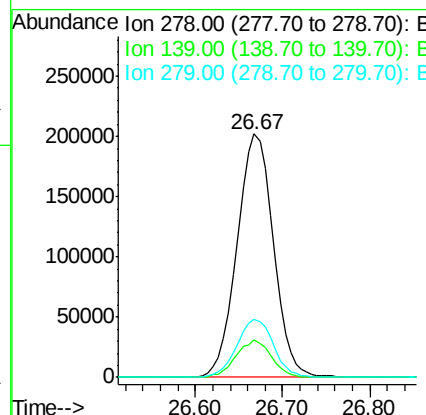
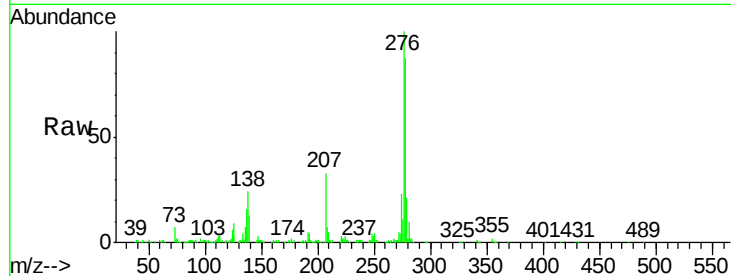




#92
Dibenzo(a,h)anthracene
Concen: 17.012 ng/ul
RT: 26.67 min Scan# 3975
Delta R.T. 0.00 min
Lab File: BM015734.D
Acq: 21 Jun 2018 14:51

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.3	13.9	20.9
279	23.9	19.0	28.4



#93
Benzo(g,h,i)perylene
Concen: 16.551 ng/ul
RT: 27.43 min Scan# 4105
Delta R.T. 0.01 min
Lab File: BM015734.D
Acq: 21 Jun 2018 14:51

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.6	18.9	28.3
277	24.3	19.2	28.8

