

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061918\
 Data File : BM015721.D
 Acq On : 19 Jun 2018 15:12
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 19 22:58:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 19 05:11:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	91462	20.00	ng/ul	0.00
18) Naphthalene-d8	11.15	136	413017	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.94	164	239045	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.67	188	543268	20.00	ng/ul	0.00
77) Chrysene-d12	21.77	240	643776	20.00	ng/ul	0.00
85) Perylene-d12	24.19	264	641619	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	16570	8.80	ng/uL	0.00
5) Phenol-d5	7.47	99	148684	17.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.64	67	94345	18.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.85	132	129240	20.36	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	125855	17.60	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	58606	21.10	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	64603	21.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	127891	20.68	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	163902	23.78	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	381062	19.26	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	437961	20.52	ng/ul	0.00
51) 4-Nitrophenol-d4	15.14	143	64702	16.94	ng/ul	0.00
57) Fluorene-d10	15.92	176	322226	19.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	55201	16.87	ng/ul	0.00
70) Anthracene-d10	17.76	188	502568	20.29	ng/ul	0.00
78) Pyrene-d10	20.02	212	565706	20.43	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.03	264	660038	20.52	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.57	88	16372	8.454	ng/uL	88
4) Benzaldehyde	7.46	77	98484	22.629	ng/ul	89
6) Phenol	7.50	94	154515	17.914	ng/ul#	80
8) Bis(2-Chloroethyl)ether	7.73	93	118340	18.505	ng/ul	89
10) 2-Chlorophenol	7.88	128	130153	19.894	ng/ul	93
11) 2-Methylphenol	8.77	108	117215	17.750	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.84	45	188457	17.611	ng/ul#	88
14) Acetophenone	9.16	105	199427	17.819	ng/ul#	84
15) N-Nitroso-di-n-propylamine	9.13	70	103172	17.423	ng/ul#	71
16) 4-Methylphenol	9.10	108	127428	17.309	ng/ul	98
17) Hexachloroethane	9.41	117	51191	19.850	ng/ul	92
20) Nitrobenzene	9.55	77	153899	20.516	ng/ul	92
21) Isophorone	10.07	82	271352	18.921	ng/ul	98
23) 2-Nitrophenol	10.26	139	72678	21.102	ng/ul#	82
24) 2,4-Dimethylphenol	10.31	107	155893	20.458	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.55	93	163246	19.040	ng/ul	97
27) 2,4-Dichlorophenol	10.80	162	127373	20.623	ng/ul	98
28) Naphthalene	11.20	128	418551	20.247	ng/ul	99
30) 4-Chloroaniline	11.32	127	168698	23.597	ng/ul	98
31) Hexachlorobutadiene	11.46	225	84704	22.358	ng/ul	97
32) Caprolactam	12.10	113	36774	15.586	ng/ul#	68
33) 4-Chloro-3-methylphenol	12.42	107	139442	18.963	ng/ul	98
34) 2-Methylnaphthalene	12.79	142	303872	19.167	ng/ul	98

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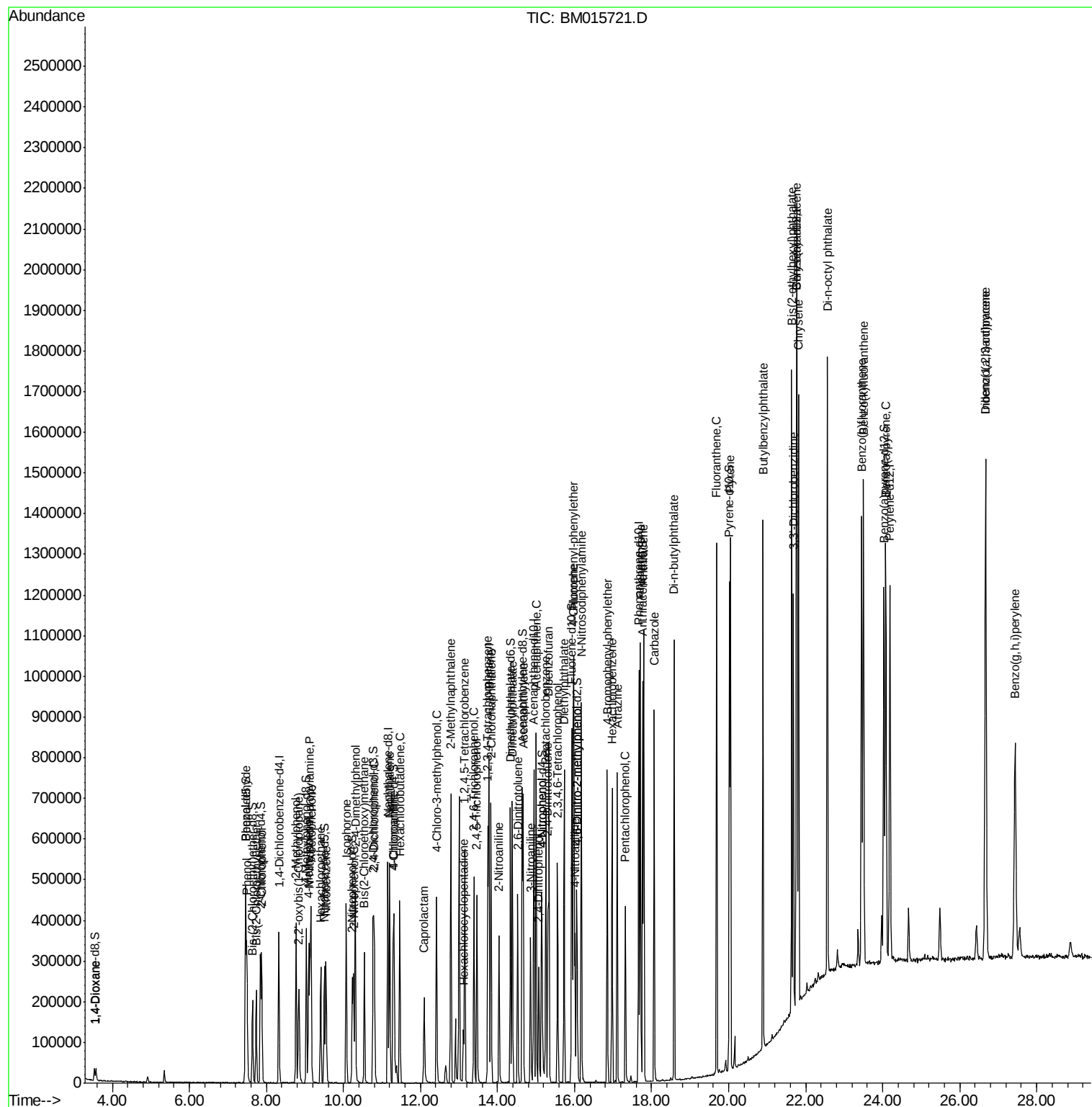
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.15	216	153851	22.299	ng/ul	98
37) Hexachlorocyclopentadiene	13.12	237	31254	11.197	ng/ul	97
38) 2,4,6-Trichlorophenol	13.39	196	99865	22.089	ng/ul	99
39) 2,4,5-Trichlorophenol	13.46	196	106514	21.367	ng/ul	96
40) 1,1'-Biphenyl	13.78	154	388161	20.804	ng/ul	98
41) 2-Chloronaphthalene	13.83	162	304042	21.067	ng/ul	99
42) 2-Nitroaniline	14.04	65	93341	20.870	ng/ul#	76
44) Dimethylphthalate	14.39	163	386878	19.144	ng/ul	99
45) 2,6-Dinitrotoluene	14.52	165	73916	19.722	ng/ul#	72
47) Acenaphthylene	14.67	152	458048	20.557	ng/ul	99
48) 3-Nitroaniline	14.86	138	75091	19.707	ng/ul	92
49) Acenaphthene	15.00	153	327704	19.928	ng/ul	98
50) 2,4-Dinitrophenol	15.07	184	51728	23.072	ng/ul#	1
52) 4-Nitrophenol	15.15	109	67614	19.952	ng/ul#	78
53) Dibenzofuran	15.33	168	459964	19.881	ng/ul	93
54) 2,4-Dinitrotoluene	15.31	165	112046	19.252	ng/ul#	68
55) 2,3,4,6-Tetrachlorophenol	15.56	232	89079	19.759	ng/ul	94
56) Diethylphthalate	15.73	149	406295	19.128	ng/ul	98
58) Fluorene	15.98	166	373837	19.321	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.96	204	189959	19.722	ng/ul	98
60) 4-Nitroaniline	16.01	138	81070	17.533	ng/ul#	86
63) 4,6-Dinitro-2-methylphenol	16.07	198	58734	16.796	ng/ul#	85
64) N-Nitrosodiphenylamine	16.18	169	323256	20.653	ng/ul	100
65) 4-Bromophenyl-phenylether	16.85	248	115211	20.865	ng/ul	95
66) Hexachlorobenzene	16.97	284	131533	20.380	ng/ul	98
67) Atrazine	17.11	200	119085	20.624	ng/ul	99
68) Pentachlorophenol	17.32	266	65474	17.635	ng/ul	98
69) Phenanthrene	17.71	178	595125	19.960	ng/ul	99
71) Anthracene	17.80	178	612744	20.177	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.75	216	154347	23.557	ng/uL	99
73) Pentachlorobenzene	15.26	250	149918	21.772	ng/uL	99
74) Carbazole	18.07	167	547575	19.506	ng/ul	98
75) Di-n-butylphthalate	18.59	149	686852	20.332	ng/ul#	99
76) Fluoranthene	19.69	202	709564	19.409	ng/ul	99
79) Pvrene	20.04	202	733087	20.299	ng/ul	99
80) Butylbenzylphthalate	20.89	149	342346	21.224	ng/ul	88
81) 3,3'-Dichlorobenzidine	21.68	252	255623	19.452	ng/ul	99
82) Benzo(a)anthracene	21.76	228	789087	20.216	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.64	149	497428	20.978	ng/ul	98
84) Chrysene	21.81	228	729596	19.920	ng/ul	100
86) Di-n-octyl phthalate	22.57	149	877020	21.720	ng/ul#	88
87) Benzo(b)fluoranthene	23.46	252	776736	20.368	ng/ul	98
88) Benzo(k)fluoranthene	23.50	252	786031	21.844	ng/ul	99
90) Benzo(a)pyrene	24.08	252	744459	20.431	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.67	276	809640	17.738	ng/ul	95
92) Dibenzo(a,h)anthracene	26.67	278	692947	17.992	ng/ul	98
93) Benzo(g,h,i)perylene	27.44	276	645169	17.148	ng/ul	95

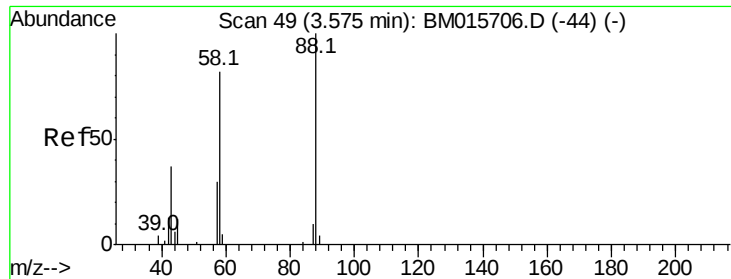
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 8.454 ng/uL

RT: 3.57 min Scan# 48

Delta R.T. -0.01 min

Lab File: BM015721.D

Acq: 19 Jun 2018 15:12

Instrument :

BNA_M

ClientSampleId :

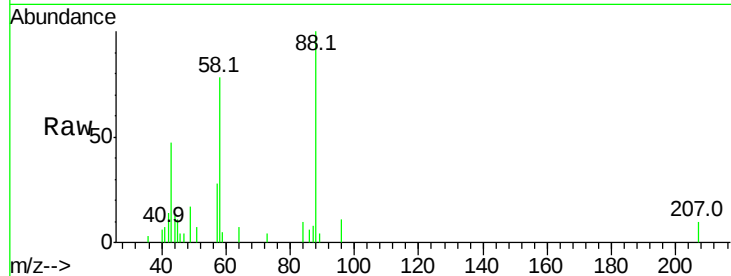
Tot Ion: 88 Resp: 16372

Ion Ratio Lower Upper

88 100

43 43.5 32.0 48.0

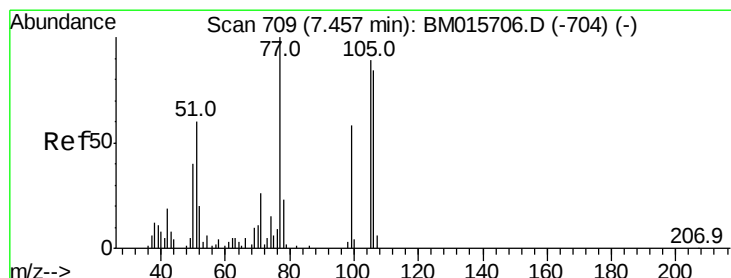
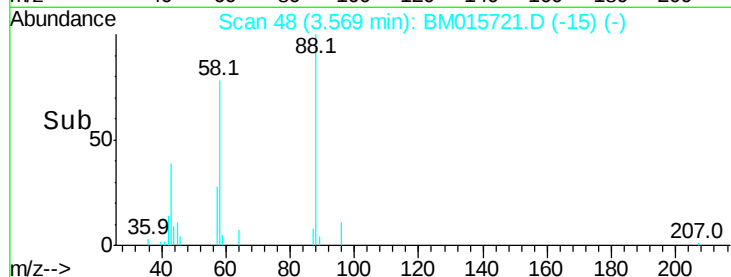
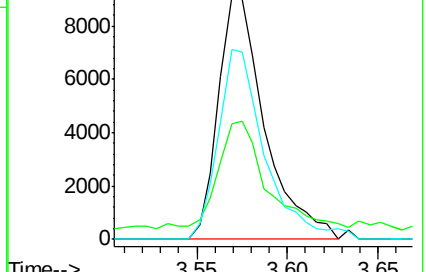
58 76.3 72.0 108.0



Abundance Ion 88.00 (87.70 to 88.70): BM015706.D (-44) (-)

Ion 43.00 (42.70 to 43.70): BM015706.D (-44) (-)

Ion 58.00 (57.70 to 58.70): BM015706.D (-44) (-)



#4

Benzaldehyde

Concen: 22.629 ng/uL

RT: 7.46 min Scan# 709

Delta R.T. -0.00 min

Lab File: BM015721.D

Acq: 19 Jun 2018 15:12

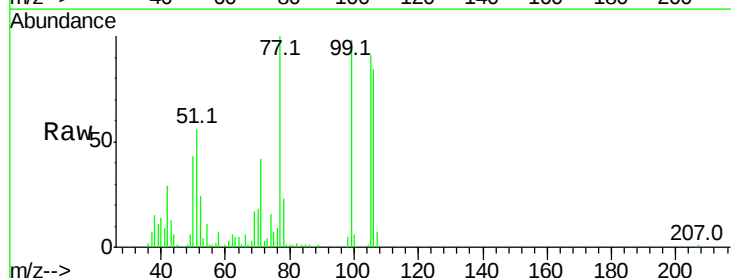
Tgt Ion: 77 Resp: 98484

Ion Ratio Lower Upper

77 100

105 91.0 80.6 120.8

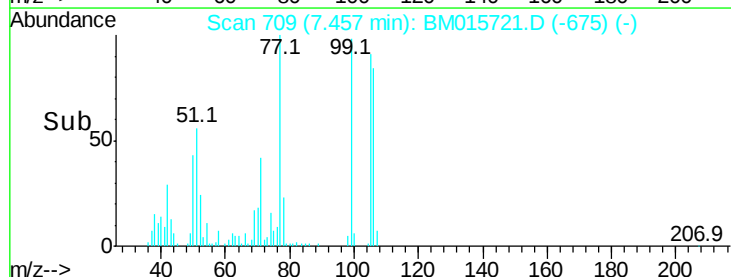
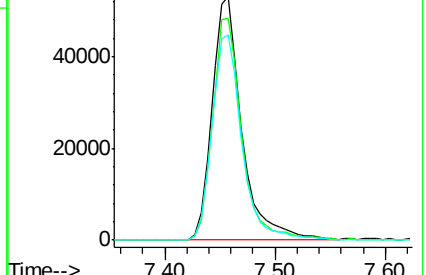
106 84.0 77.7 116.5

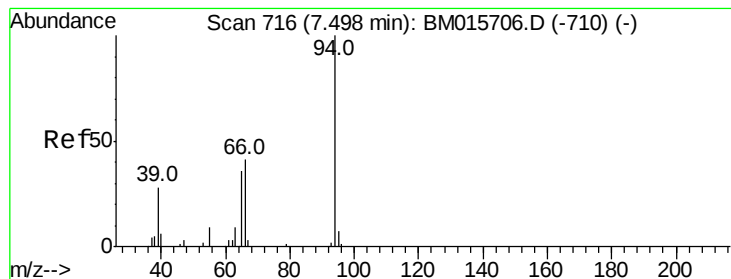


Abundance Ion 77.00 (76.70 to 77.70): BM015706.D (-704) (-)

Ion 105.00 (104.70 to 105.70): BM015706.D (-704) (-)

Ion 106.00 (105.70 to 106.70): BM015706.D (-704) (-)





#6

Phenol

Concen: 17.914 ng/ul

RT: 7.50 min Scan# 716

Delta R.T. -0.00 min

Lab File: BM015721.D

Acq: 19 Jun 2018 15:12

Instrument :

BNA_M

ClientSampleId :

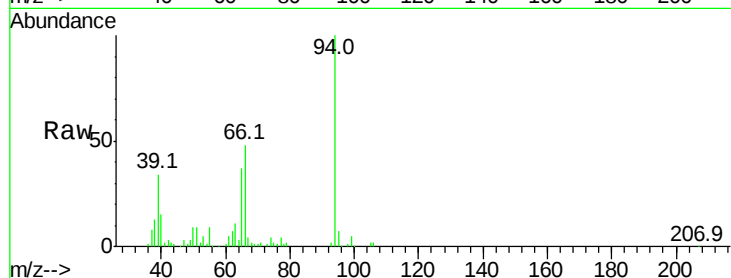
Tot Ion: 94 Resp: 154515

Ion Ratio Lower Upper

94 100

65 36.6 21.0 31.6#

66 48.4 29.3 43.9#

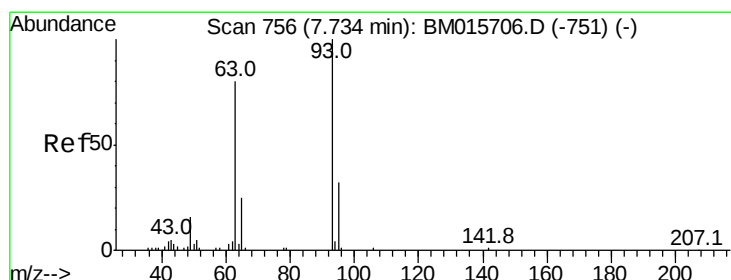
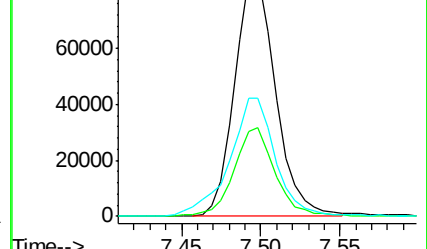
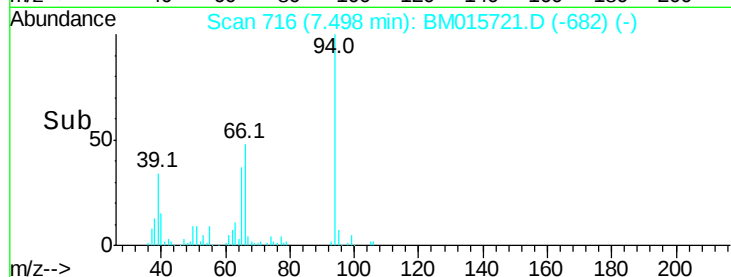


Abundance Ion 94.00 (93.70 to 94.70): BM015706.D (-710) (-)

Ion 65.00 (64.70 to 65.70): BM015706.D (-710) (-)

Ion 66.00 (65.70 to 66.70): BM015706.D (-710) (-)

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 18.505 ng/ul

RT: 7.73 min Scan# 756

Delta R.T. -0.00 min

Lab File: BM015721.D

Acq: 19 Jun 2018 15:12

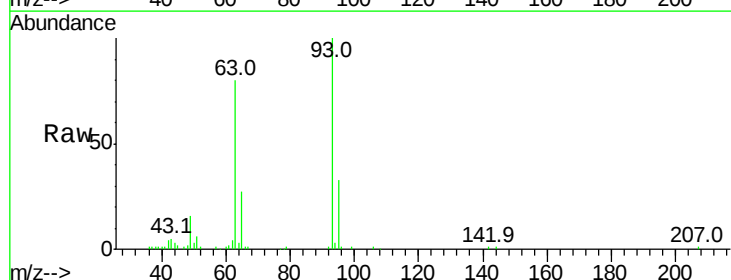
Tgt Ion: 93 Resp: 118340

Ion Ratio Lower Upper

93 100

63 79.7 53.5 80.3

95 32.8 26.2 39.2

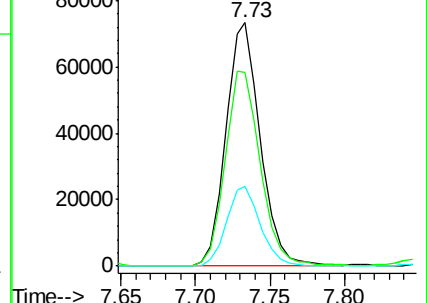
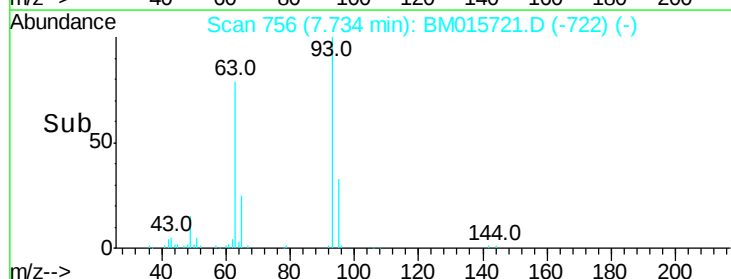


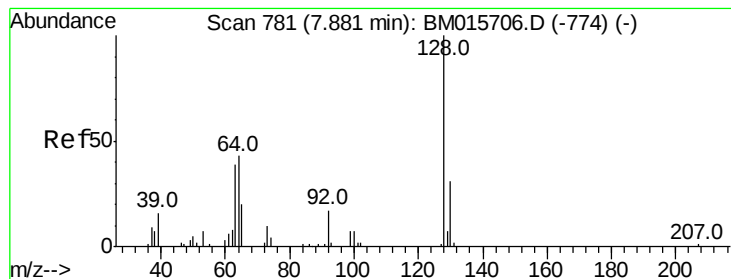
Abundance Ion 93.00 (92.70 to 93.70): BM015706.D (-751) (-)

Ion 63.00 (62.70 to 63.70): BM015706.D (-751) (-)

Ion 95.00 (94.70 to 95.70): BM015706.D (-751) (-)

Time-->





#10

2-Chlorophenol

Concen: 19.894 ng/ul

RT: 7.88 min Scan# 781

Delta R.T. -0.00 min

Lab File: BM015721.D

Acq: 19 Jun 2018 15:12

Instrument :

BNA_M

ClientSampleId :

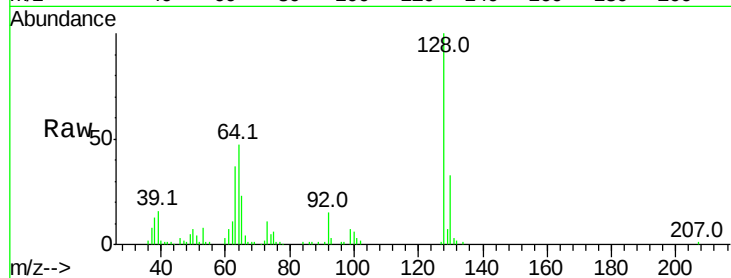
Tot Ion:128 Resp: 130153

Ion Ratio Lower Upper

128 100

64 46.9 31.9 47.9

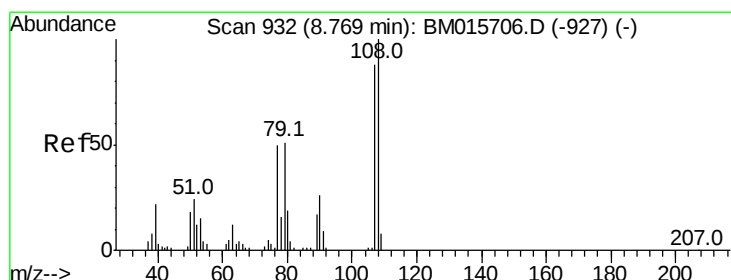
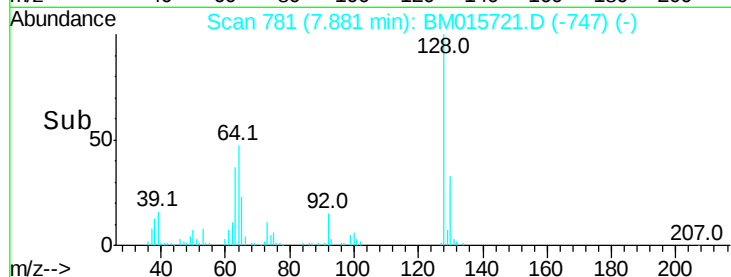
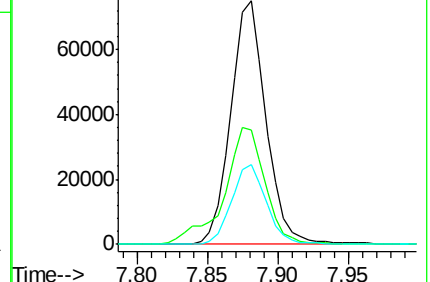
130 33.0 25.6 38.4



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: 17.750 ng/ul

RT: 8.77 min Scan# 932

Delta R.T. -0.00 min

Lab File: BM015721.D

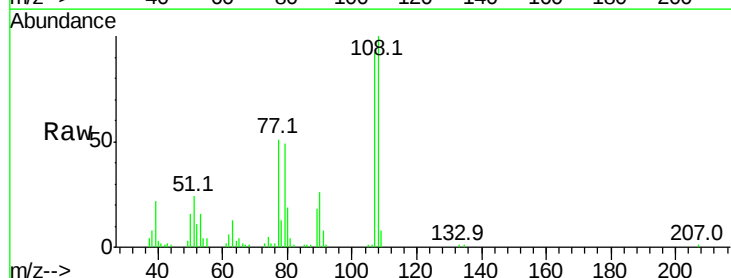
Acq: 19 Jun 2018 15:12

Tgt Ion:108 Resp: 117215

Ion Ratio Lower Upper

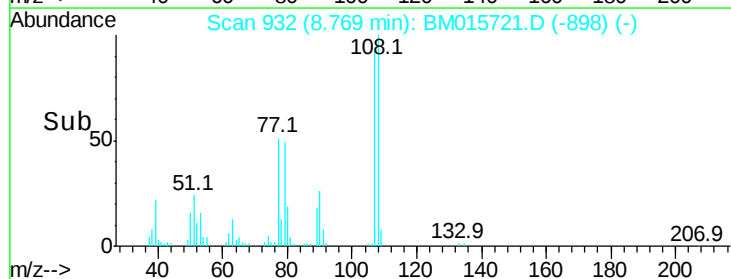
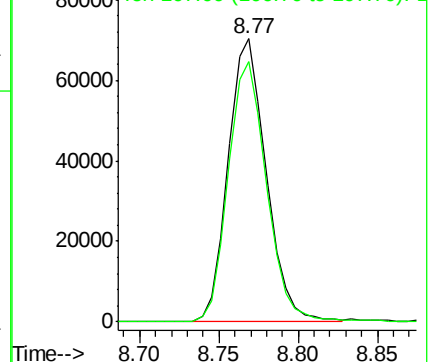
108 100

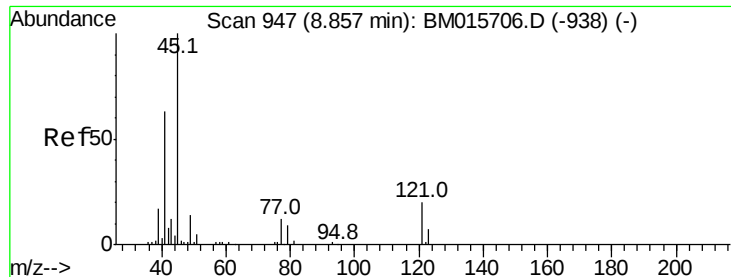
107 92.2 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

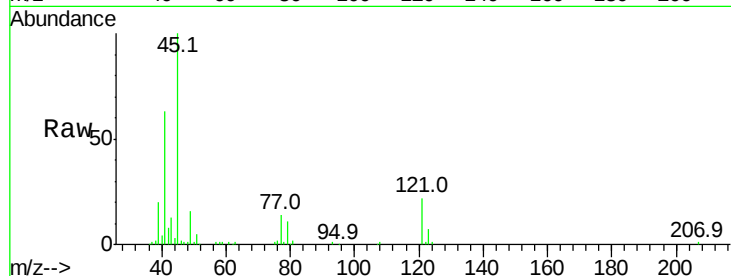




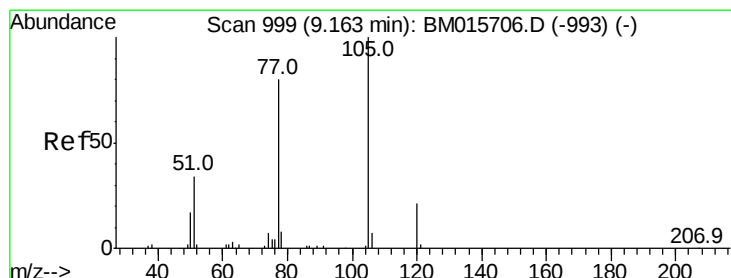
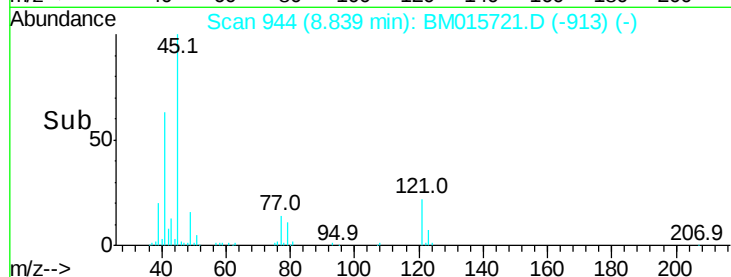
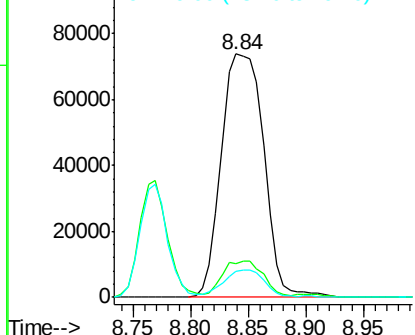
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 17.611 ng/ul
RT: 8.84 min Scan# 944
Delta R.T. -0.02 min
Lab File: BM015721.D
Acq: 19 Jun 2018 15:12

Instrument :
BNA_M
ClientSampled :

Tot Ion: 45 Resp: 188457
Ion Ratio Lower Upper
45 100
77 13.9 15.9 23.9#
79 10.8 12.5 18.7#

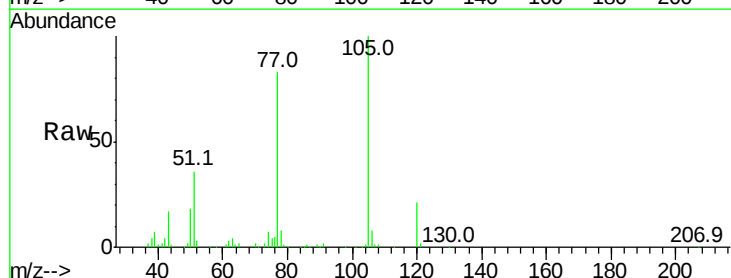


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

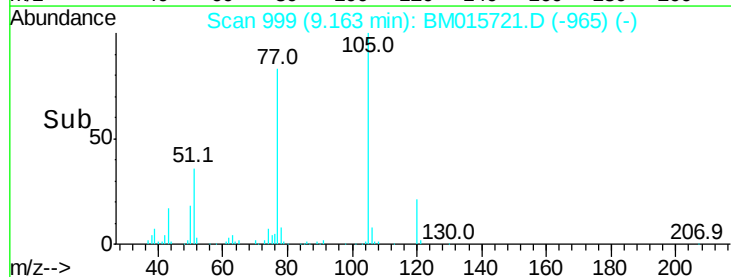
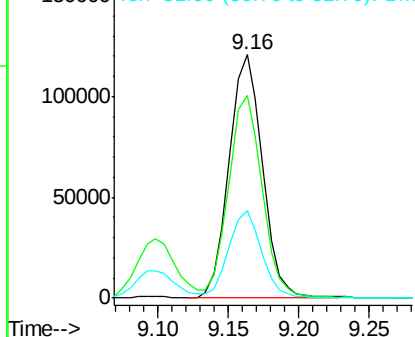


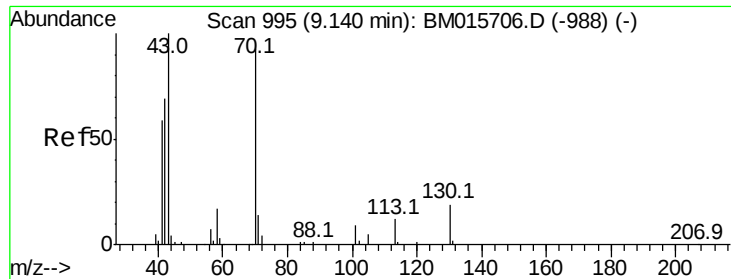
#14
Acetophenone
Concen: 17.819 ng/ul
RT: 9.16 min Scan# 999
Delta R.T. -0.00 min
Lab File: BM015721.D
Acq: 19 Jun 2018 15:12

Tgt Ion:105 Resp: 199427
Ion Ratio Lower Upper
105 100
77 83.2 59.0 88.4
51 36.0 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: 17.423 ng/ul

RT: 9.13 min Scan# 994

Delta R.T. -0.01 min

Lab File: BM015721.D

Acq: 19 Jun 2018 15:12

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 103172

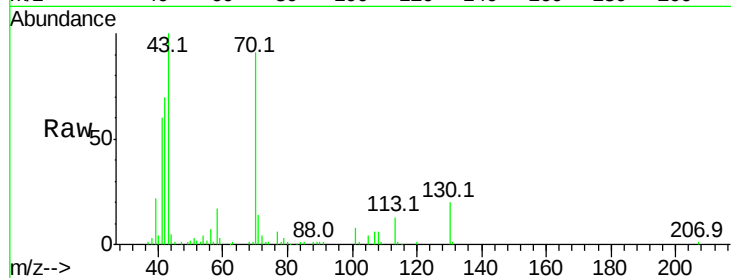
Ion Ratio Lower Upper

70 100

42 76.6 35.4 53.0#

101 9.3 8.4 12.6

130 21.9 18.2 27.4

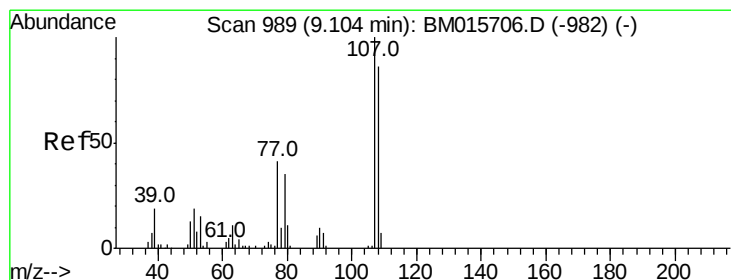
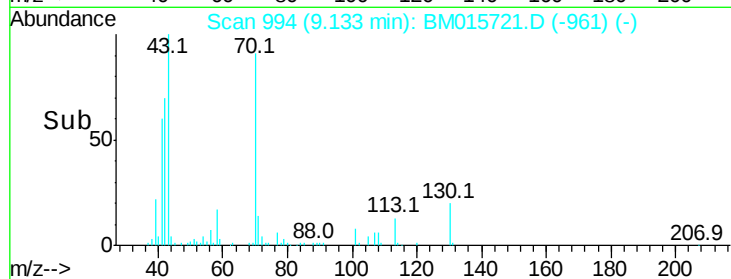
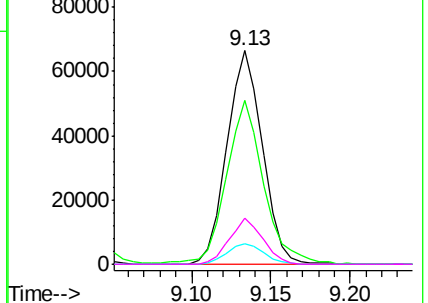


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 17.309 ng/ul

RT: 9.10 min Scan# 988

Delta R.T. -0.01 min

Lab File: BM015721.D

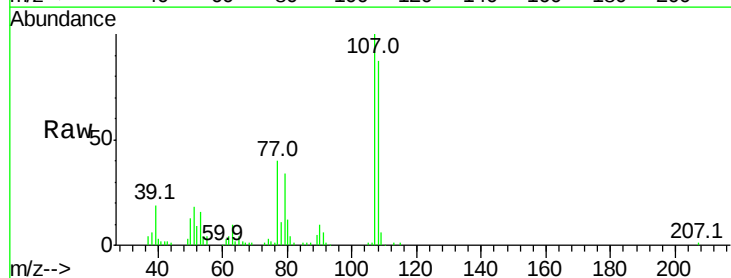
Acq: 19 Jun 2018 15:12

Tgt Ion: 108 Resp: 127428

Ion Ratio Lower Upper

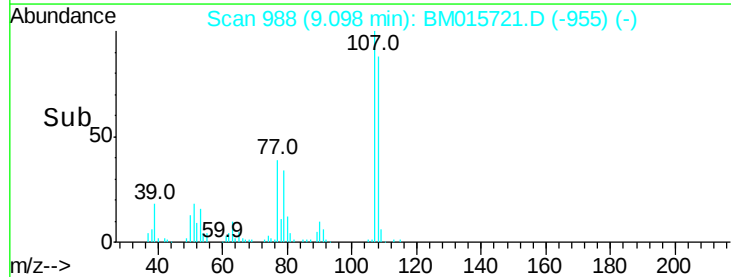
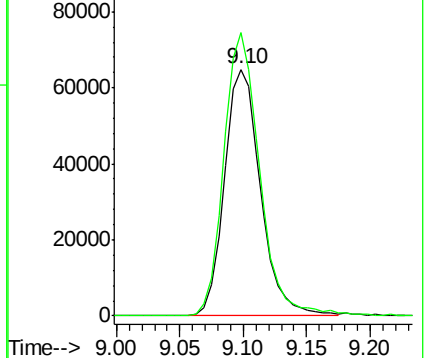
108 100

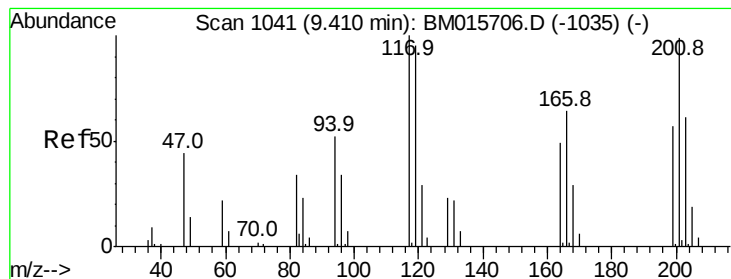
107 114.7 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

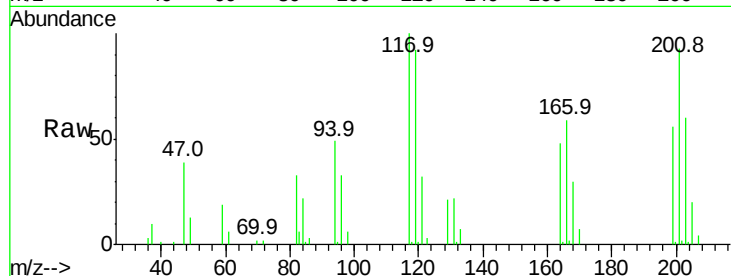




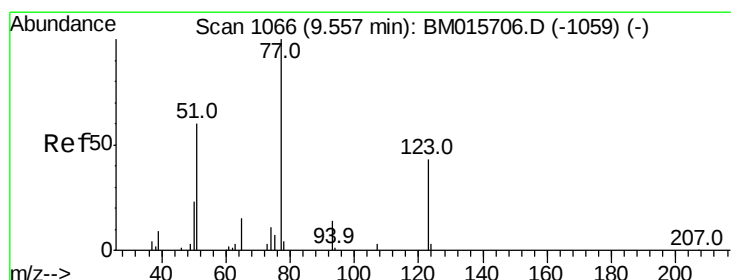
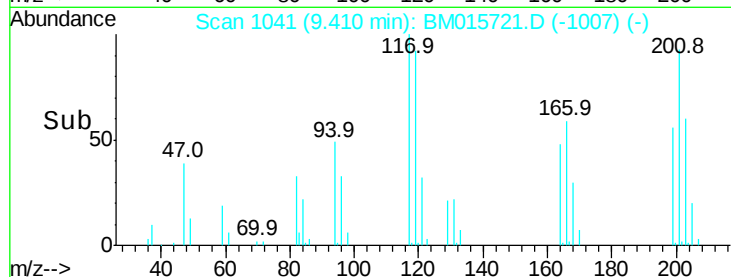
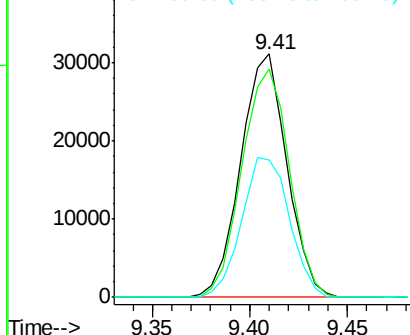
#17
 Hexachloroethane
 Concen: 19.850 ng/ul
 RT: 9.41 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BM015721.D
 Acq: 19 Jun 2018 15:12

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:117 Resp: 51191
 Ion Ratio Lower Upper
 117 100
 201 93.5 81.5 122.3
 199 57.9 50.6 76.0

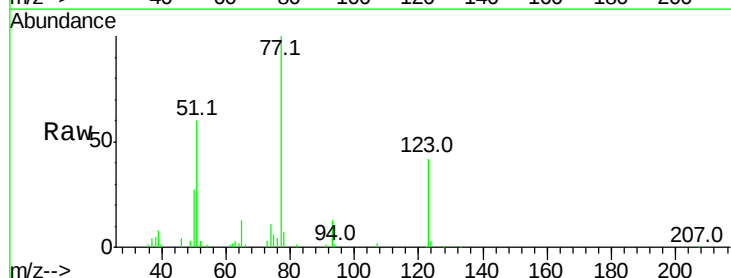


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

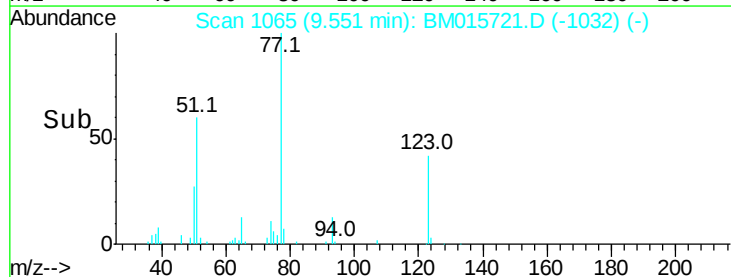
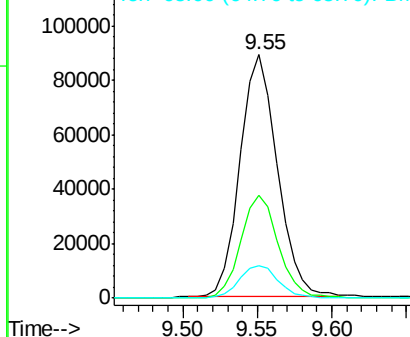


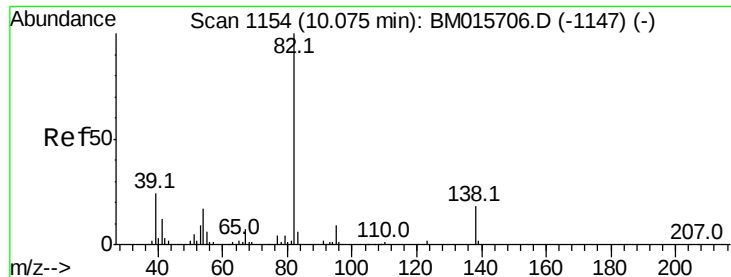
#20
 Nitrobenzene
 Concen: 20.516 ng/ul
 RT: 9.55 min Scan# 1065
 Delta R.T. -0.01 min
 Lab File: BM015721.D
 Acq: 19 Jun 2018 15:12

Tgt Ion: 77 Resp: 153899
 Ion Ratio Lower Upper
 77 100
 123 42.0 39.0 58.4
 65 13.4 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: 18.921 ng/ul

RT: 10.07 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BM015721.D

Acq: 19 Jun 2018 15:12

Instrument :

BNA_M

ClientSampleId :

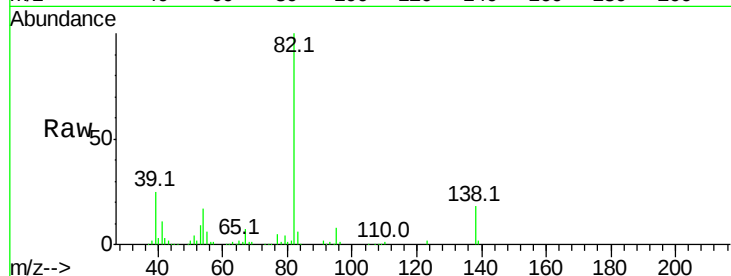
Tot Ion: 82 Resp: 271352

Ion Ratio Lower Upper

82 100

95 8.2 6.4 9.6

138 17.7 14.9 22.3

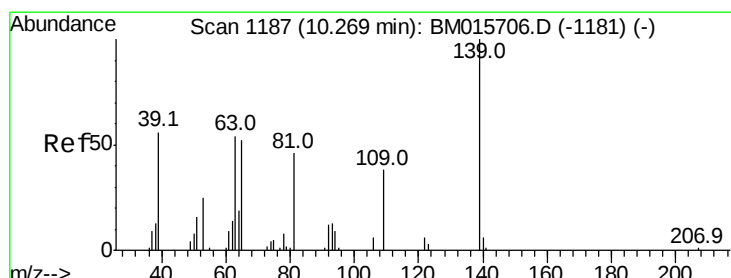
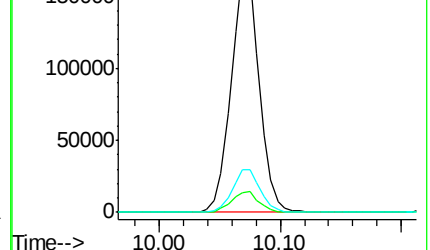
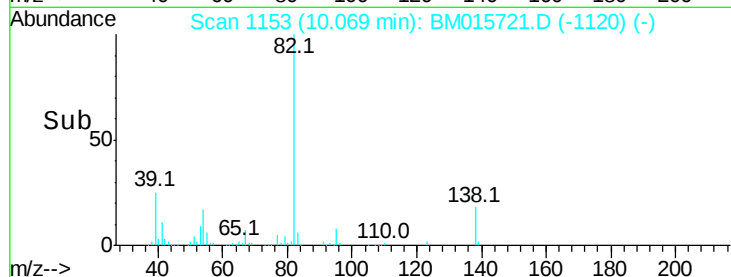


Abundance Ion 82.00 (81.70 to 82.70): BM015706.D (-1147) (-)

Ion 95.00 (94.70 to 95.70): BM015706.D (-1147) (-)

Ion 138.00 (137.70 to 138.70): BM015706.D (-1147) (-)

Time-->



#23

2-Nitrophenol

Concen: 21.102 ng/ul

RT: 10.26 min Scan# 1186

Delta R.T. -0.01 min

Lab File: BM015721.D

Acq: 19 Jun 2018 15:12

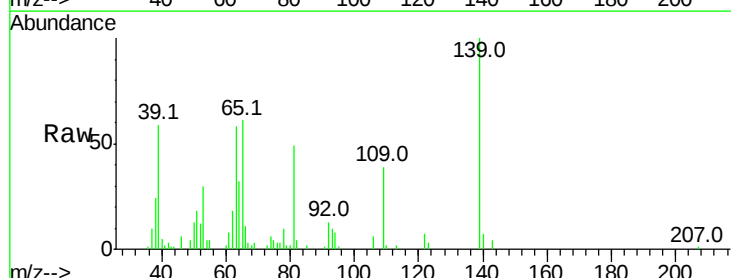
Tgt Ion: 139 Resp: 72678

Ion Ratio Lower Upper

139 100

65 60.9 36.3 54.5#

109 38.5 26.4 39.6

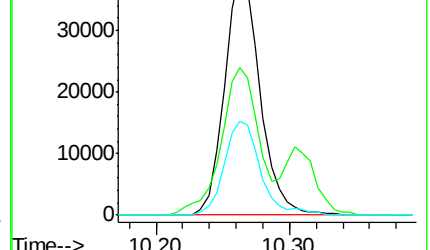
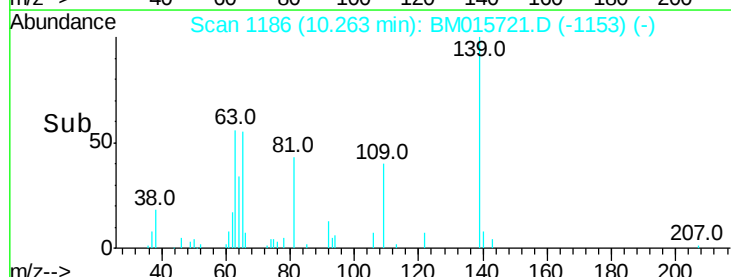


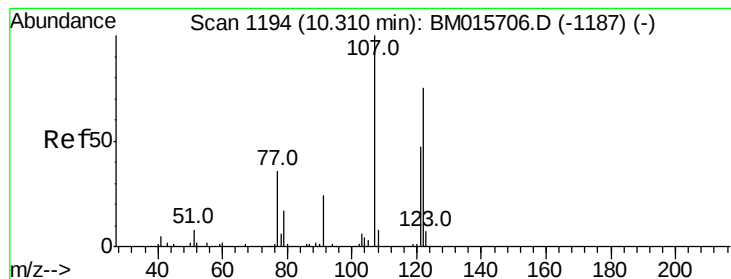
Abundance Ion 139.00 (138.70 to 139.70): BM015706.D (-1181) (-)

Ion 65.00 (64.70 to 65.70): BM015706.D (-1181) (-)

Ion 109.00 (108.70 to 109.70): BM015706.D (-1181) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 20.458 ng/ul

RT: 10.31 min Scan# 1194

Delta R.T. -0.00 min

Lab File: BM015721.D

Acq: 19 Jun 2018 15:12

Instrument :

BNA_M

ClientSampleId :

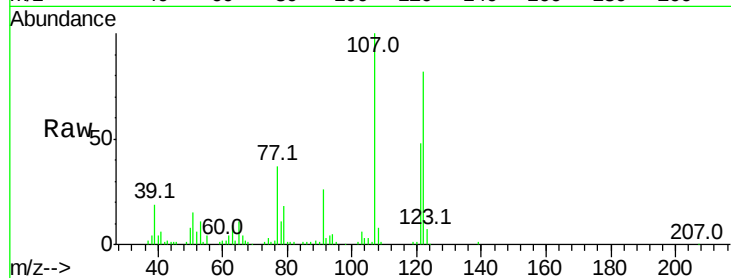
Tot Ion:107 Resp: 155893

Ion Ratio Lower Upper

107 100

121 47.6 40.6 61.0

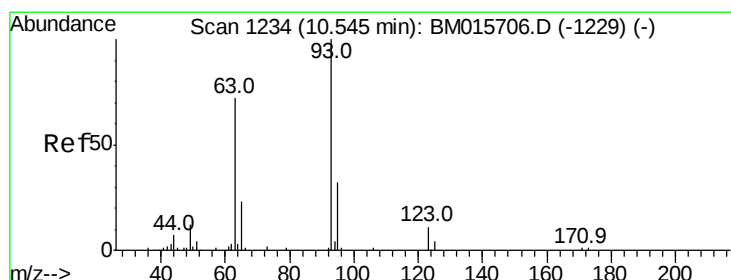
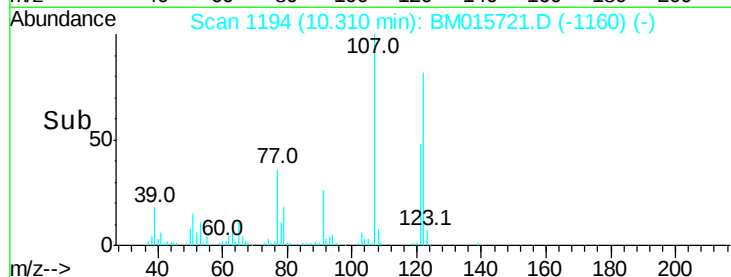
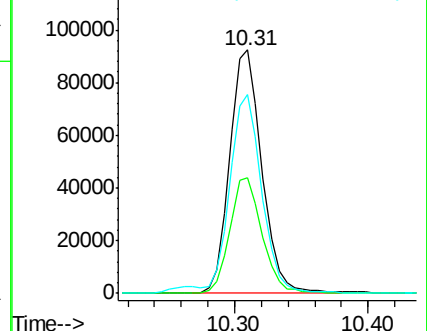
122 81.7 67.8 101.6



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: 19.040 ng/ul

RT: 10.55 min Scan# 1234

Delta R.T. -0.00 min

Lab File: BM015721.D

Acq: 19 Jun 2018 15:12

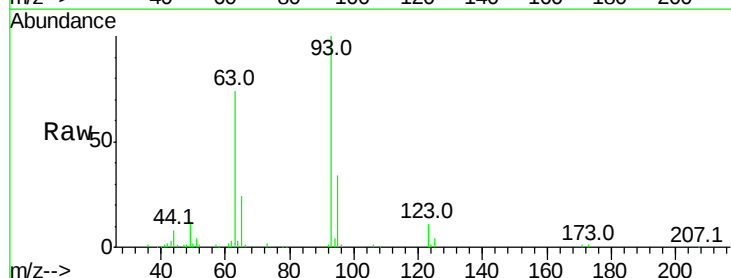
Tgt Ion: 93 Resp: 163246

Ion Ratio Lower Upper

93 100

95 33.9 25.8 38.8

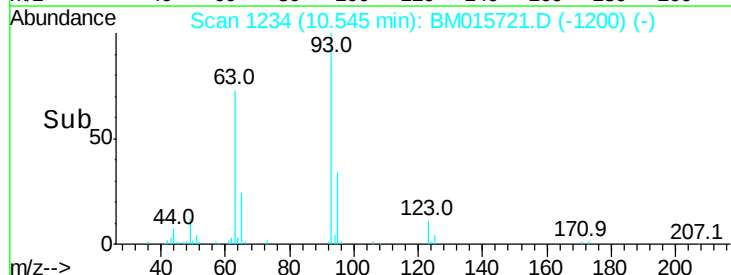
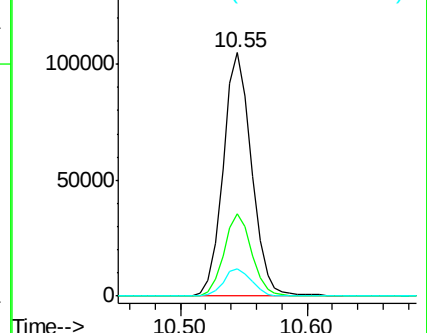
123 11.1 9.8 14.8

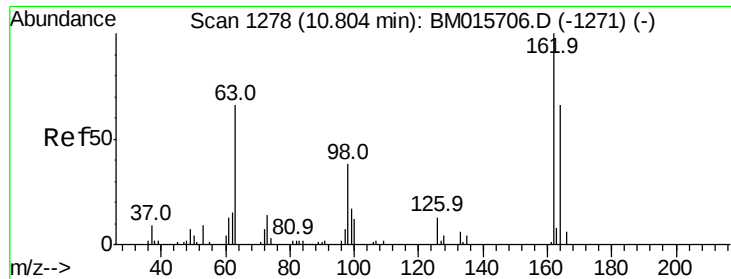


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.623 ng/ul

RT: 10.80 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BM015721.D

Acq: 19 Jun 2018 15:12

Instrument :

BNA_M

ClientSampleId :

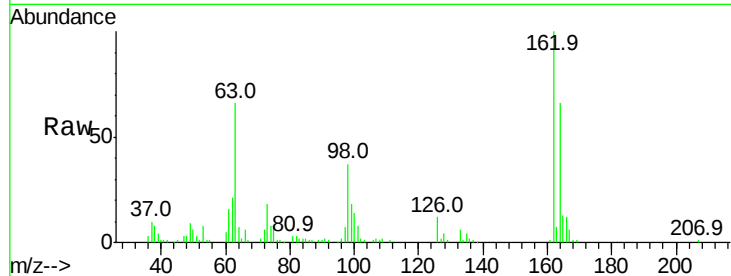
Tot Ion:162 Resp: 127373

Ion Ratio Lower Upper

162 100

164 66.4 52.1 78.1

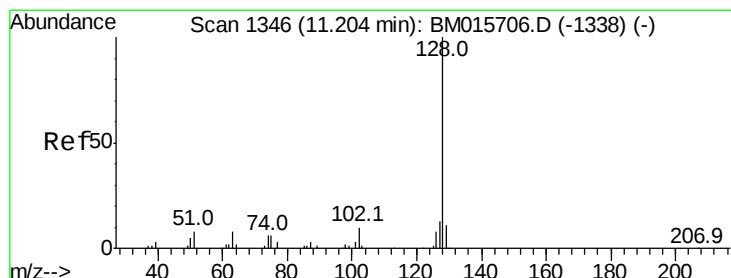
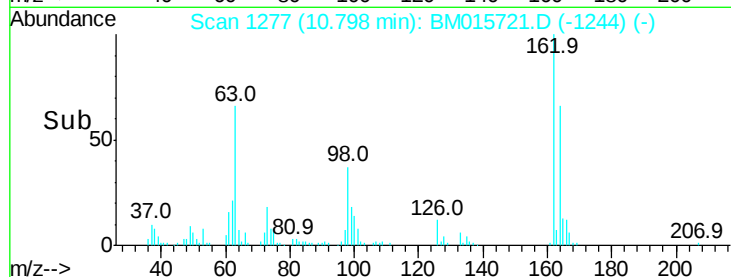
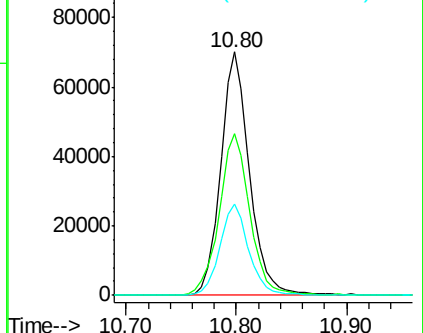
98 37.4 28.4 42.6



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: 20.247 ng/ul

RT: 11.20 min Scan# 1346

Delta R.T. -0.00 min

Lab File: BM015721.D

Acq: 19 Jun 2018 15:12

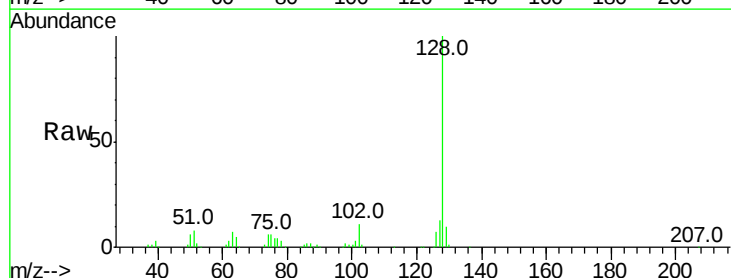
Tgt Ion:128 Resp: 418551

Ion Ratio Lower Upper

128 100

129 10.4 8.8 13.2

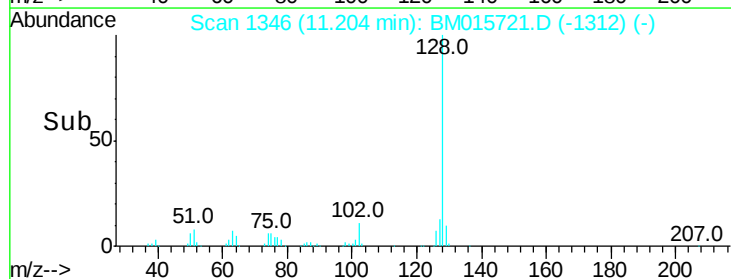
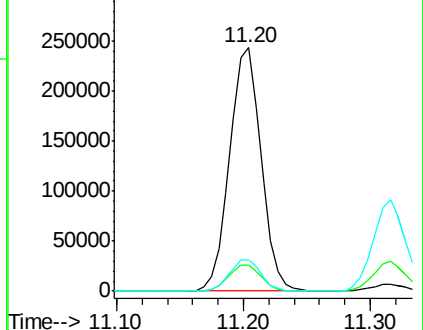
127 12.9 10.5 15.7

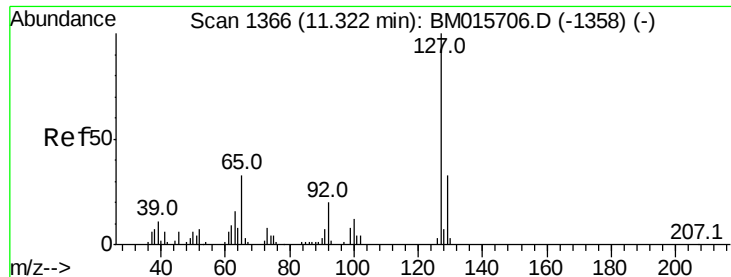


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

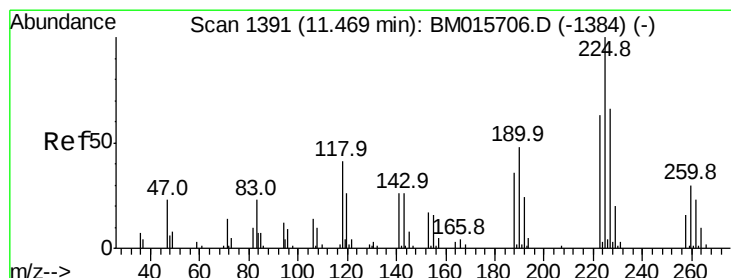
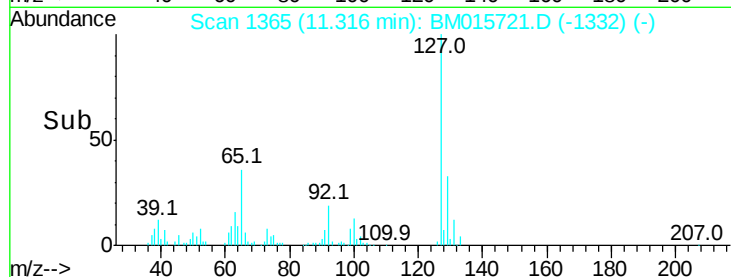
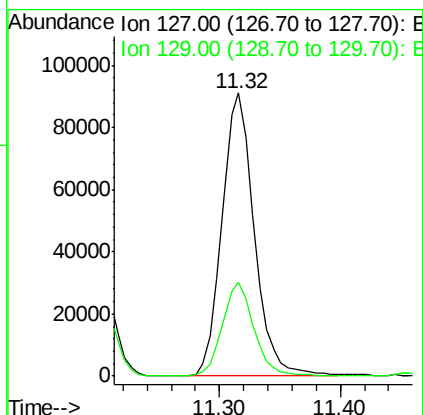
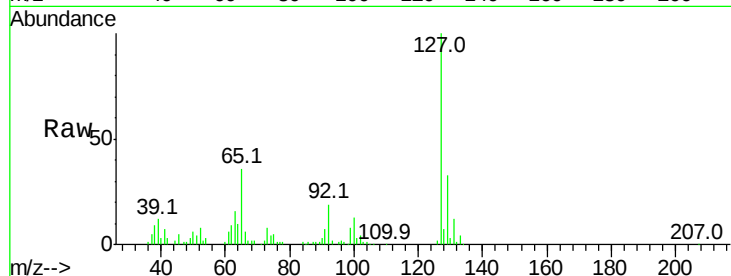




#30
4-Chloroaniline
Concen: 23.597 ng/ul
RT: 11.32 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BM015721.D
Acq: 19 Jun 2018 15:12

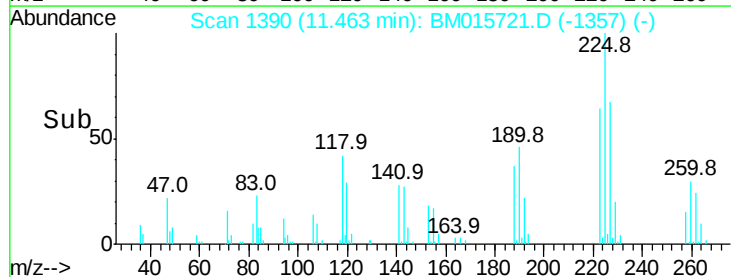
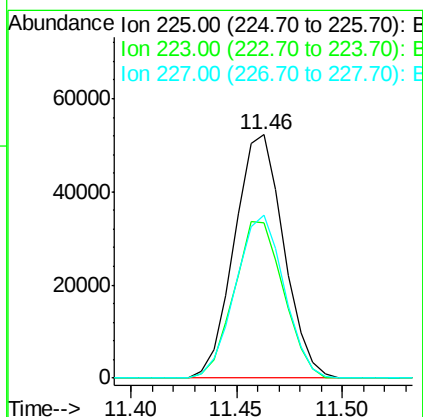
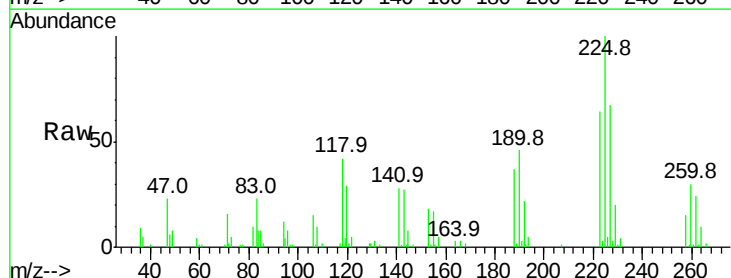
Instrument :
BNA_M
ClientSampled :

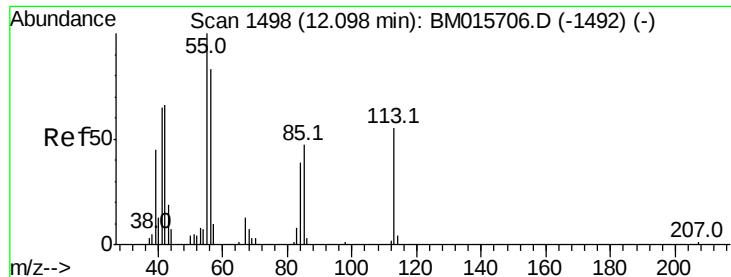
Tot Ion:127 Resp: 168698
Ion Ratio Lower Upper
127 100
129 33.1 25.4 38.2



#31
Hexachlorobutadiene
Concen: 22.358 ng/ul
RT: 11.46 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BM015721.D
Acq: 19 Jun 2018 15:12

Tgt Ion:225 Resp: 84704
Ion Ratio Lower Upper
225 100
223 63.8 51.4 77.2
227 67.0 50.7 76.1





#32

Caprolactam

Concen: 15.586 ng/ul

RT: 12.10 min Scan# 1498

Delta R.T. -0.00 min

Lab File: BM015721.D

Acq: 19 Jun 2018 15:12

Instrument :

BNA_M

ClientSampleId :

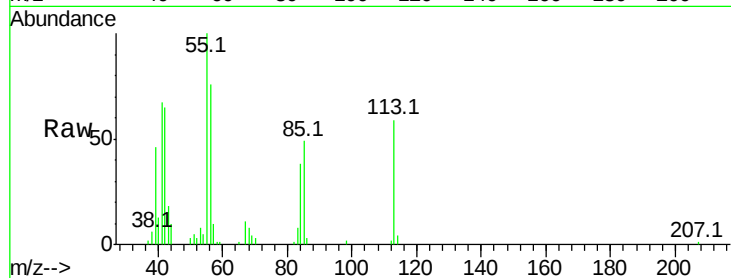
Tot Ion:113 Resp: 36774

Ion Ratio Lower Upper

113 100

55 168.3 101.9 152.9#

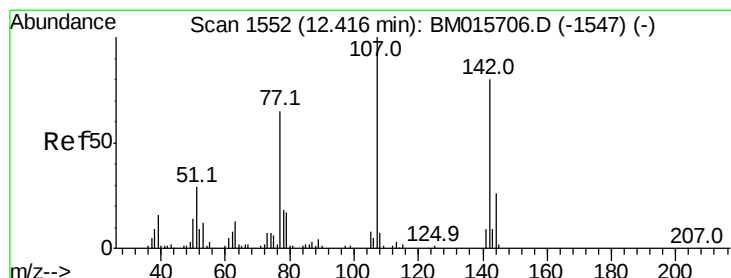
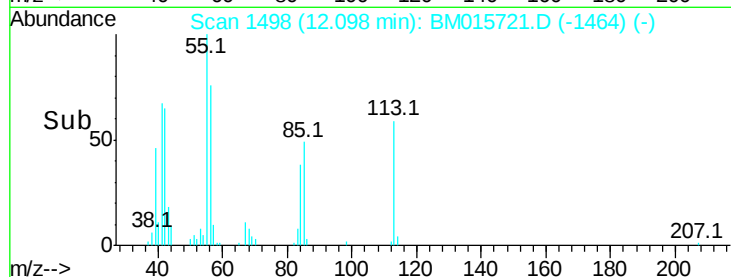
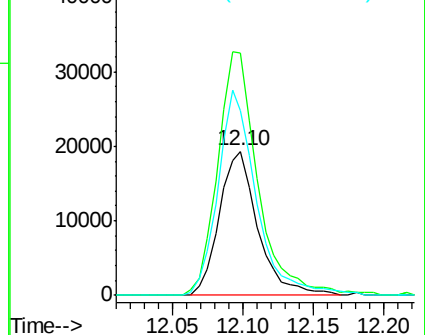
56 128.4 81.2 121.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 18.963 ng/ul

RT: 12.42 min Scan# 1552

Delta R.T. -0.00 min

Lab File: BM015721.D

Acq: 19 Jun 2018 15:12

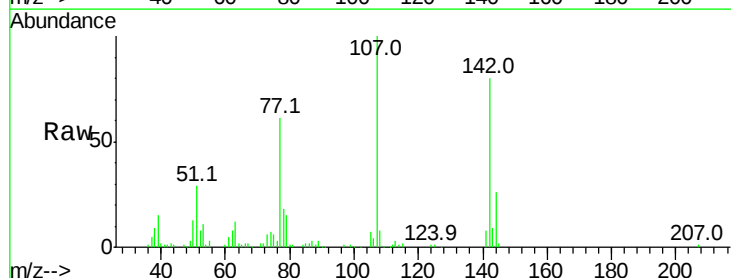
Tgt Ion:107 Resp: 139442

Ion Ratio Lower Upper

107 100

144 26.3 20.4 30.6

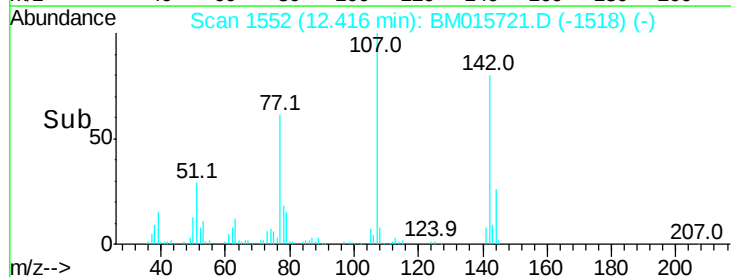
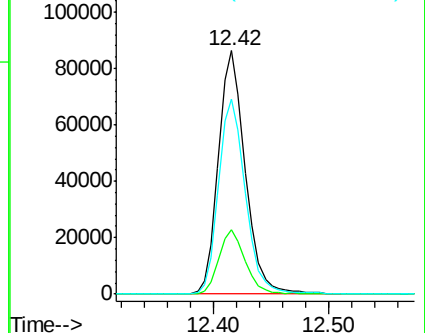
142 80.0 62.5 93.7

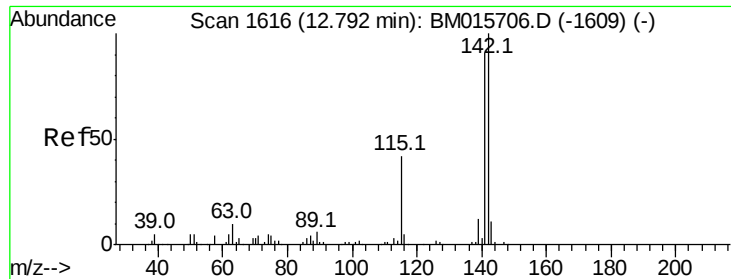


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

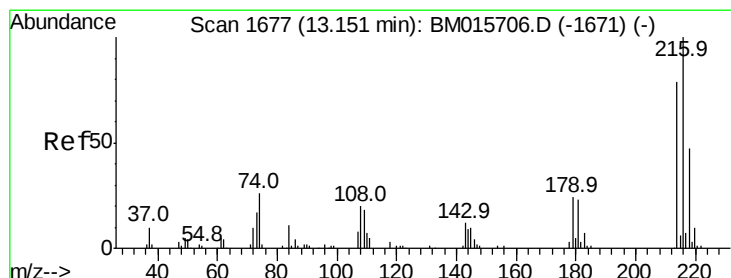
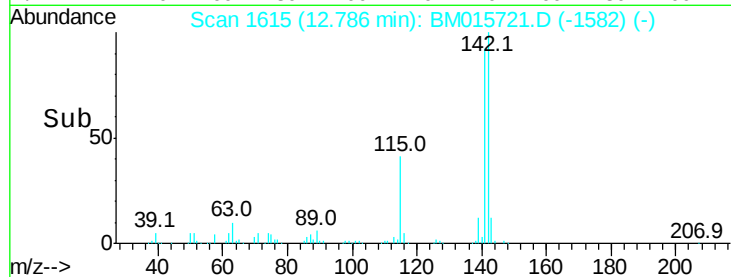
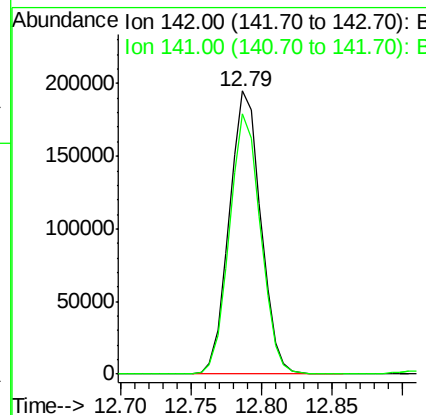
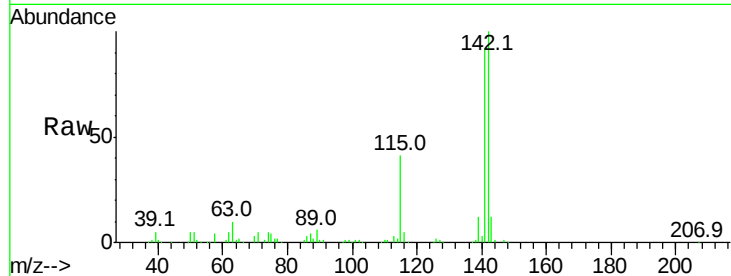




#34
 2-Methylnaphthalene
 Concen: 19.167 ng/ul
 RT: 12.79 min Scan# 1615
 Delta R.T. -0.01 min
 Lab File: BM015721.D
 Acq: 19 Jun 2018 15:12

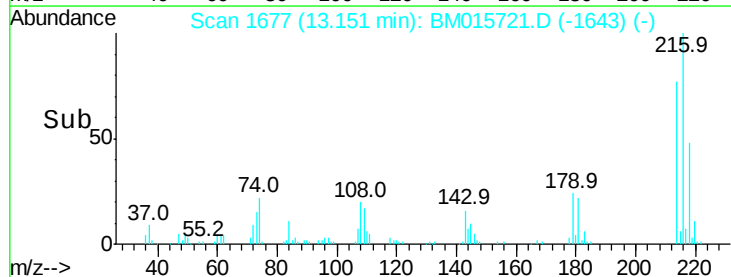
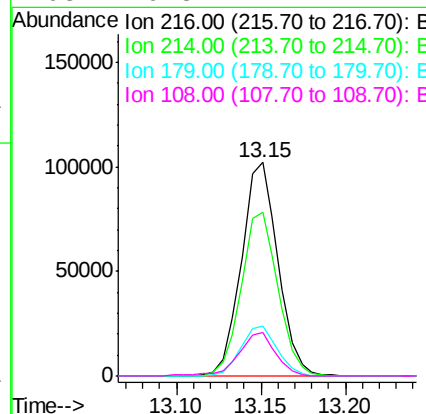
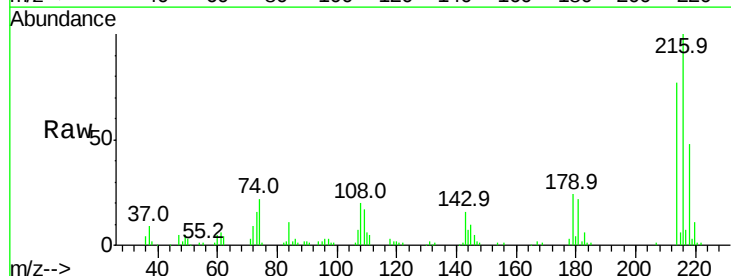
Instrument :
 BNA_M
 ClientSampleId :

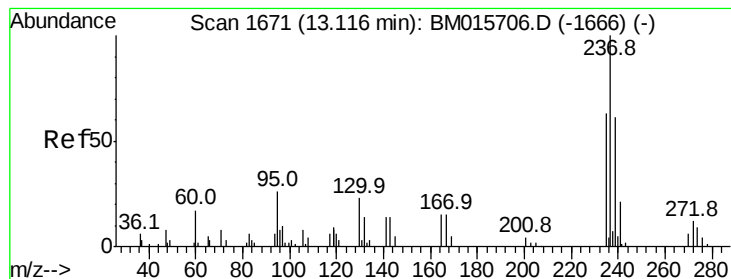
Tot Ion:142 Resp: 303872
 Ion Ratio Lower Upper
 142 100
 141 91.8 71.6 107.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.299 ng/ul
 RT: 13.15 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BM015721.D
 Acq: 19 Jun 2018 15:12

Tgt Ion:216 Resp: 153851
 Ion Ratio Lower Upper
 216 100
 214 76.7 62.5 93.7
 179 23.6 18.2 27.2
 108 20.3 14.2 21.2





#37

Hexachlorocyclopentadiene

Concen: 11.197 ng/ul

RT: 13.12 min Scan# 1671

Delta R.T. -0.00 min

Lab File: BM015721.D

Acq: 19 Jun 2018 15:12

Instrument :

BNA_M

ClientSampleId :

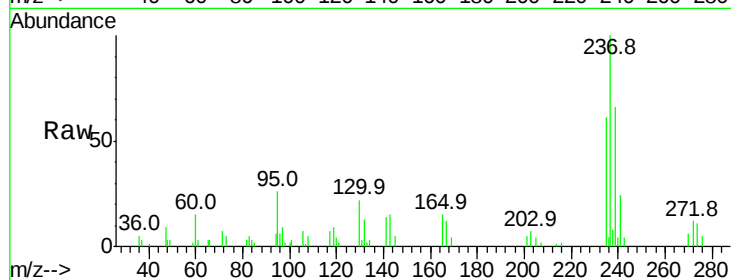
Tot Ion:237 Resp: 31254

Ion Ratio Lower Upper

237 100

235 60.6 50.4 75.6

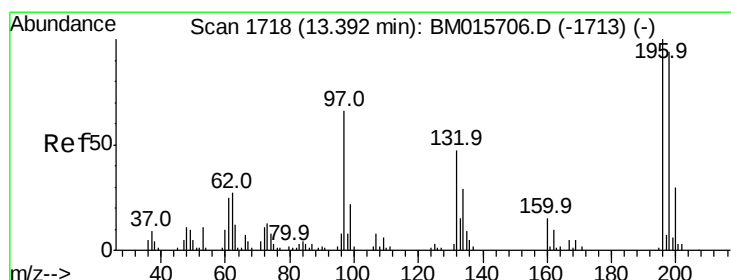
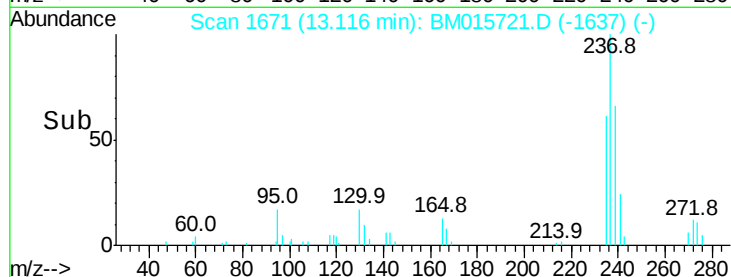
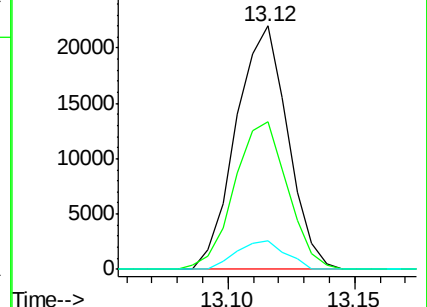
272 11.7 9.6 14.4



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: 22.089 ng/ul

RT: 13.39 min Scan# 1717

Delta R.T. -0.01 min

Lab File: BM015721.D

Acq: 19 Jun 2018 15:12

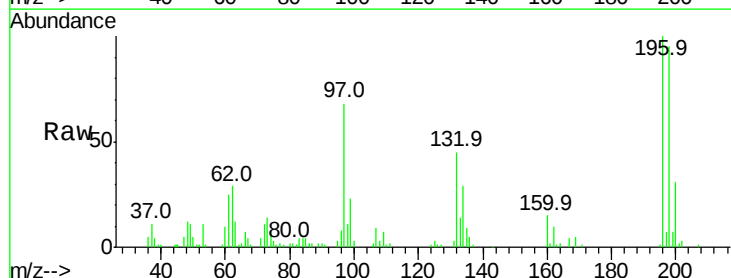
Tgt Ion:196 Resp: 99865

Ion Ratio Lower Upper

196 100

198 94.7 76.6 114.8

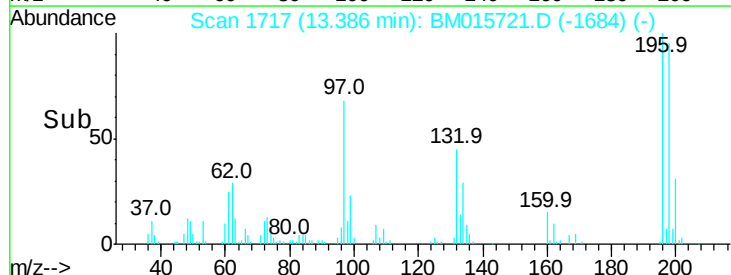
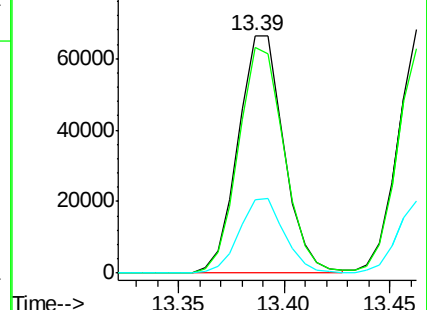
200 30.9 24.7 37.1

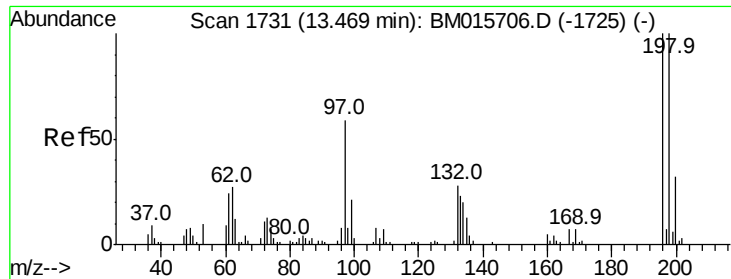


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

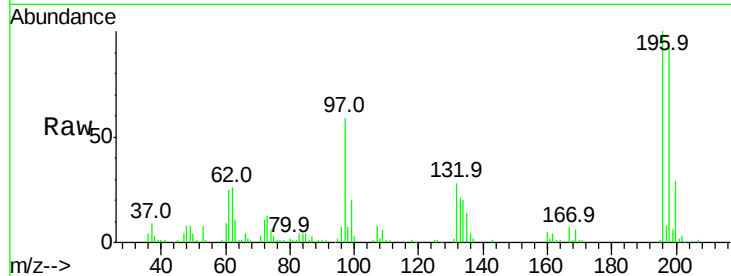




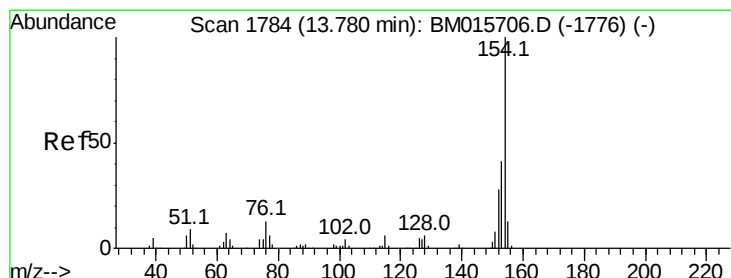
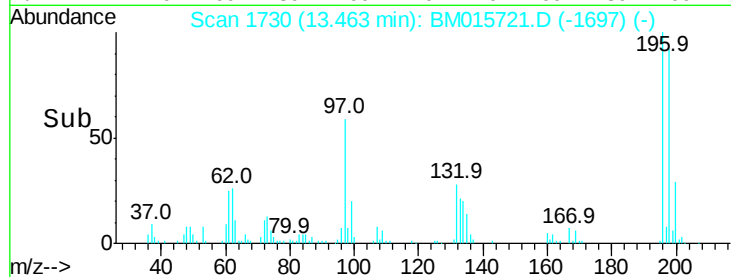
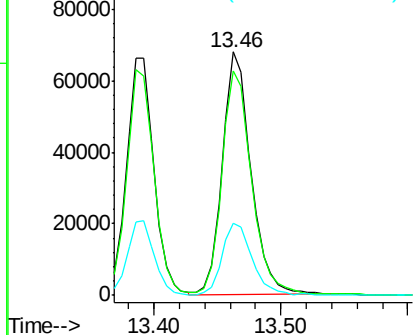
#39
 2,4,5-Trichlorophenol
 Concen: 21.367 ng/ul
 RT: 13.46 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BM015721.D
 Acq: 19 Jun 2018 15:12

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:196 Resp: 106514
 Ion Ratio Lower Upper
 196 100
 198 91.9 76.9 115.3
 200 29.4 25.0 37.4

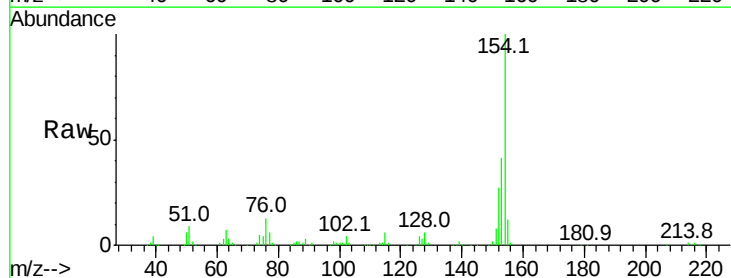


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

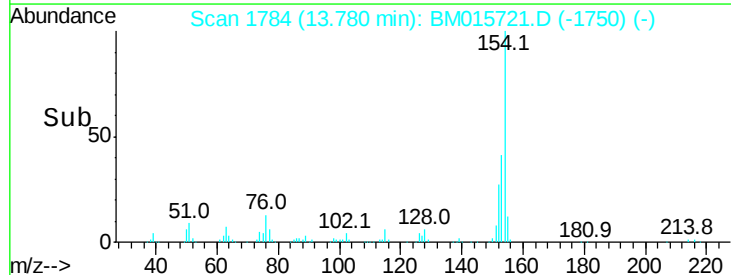
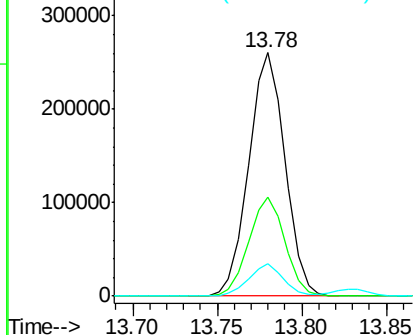


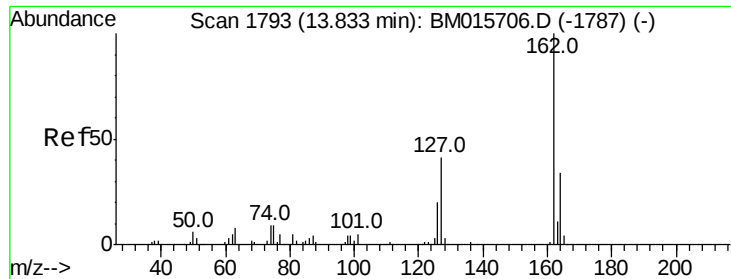
#40
 1,1'-Biphenyl
 Concen: 20.804 ng/ul
 RT: 13.78 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BM015721.D
 Acq: 19 Jun 2018 15:12

Tgt Ion:154 Resp: 388161
 Ion Ratio Lower Upper
 154 100
 153 40.7 32.1 48.1
 76 13.1 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

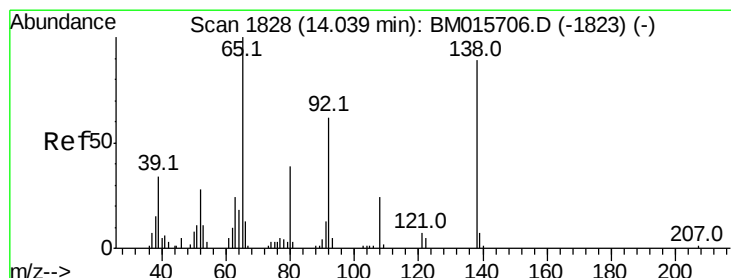
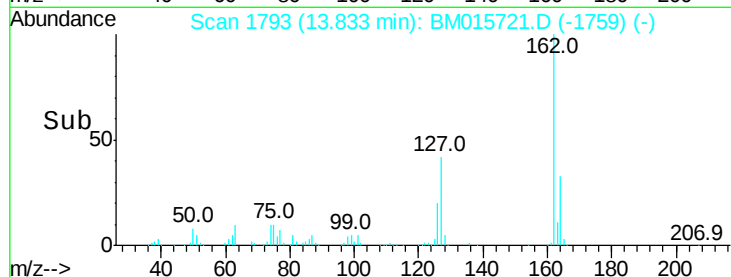
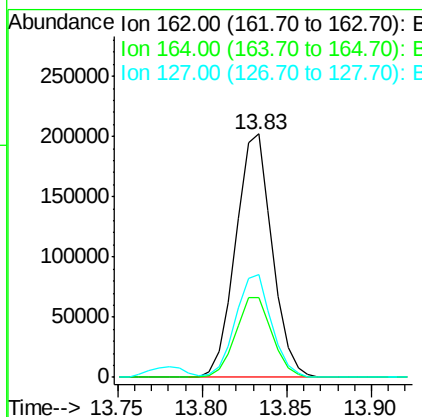
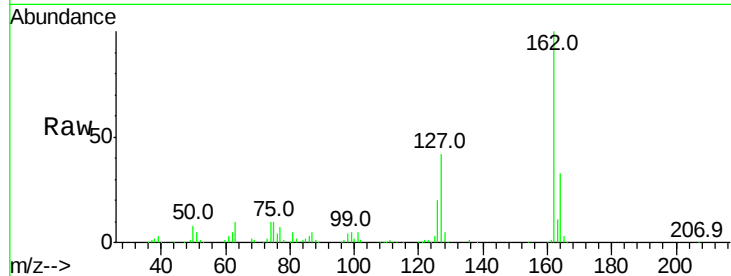




#41
 2-Chloronaphthalene
 Concen: 21.067 ng/ul
 RT: 13.83 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BM015721.D
 Acq: 19 Jun 2018 15:12

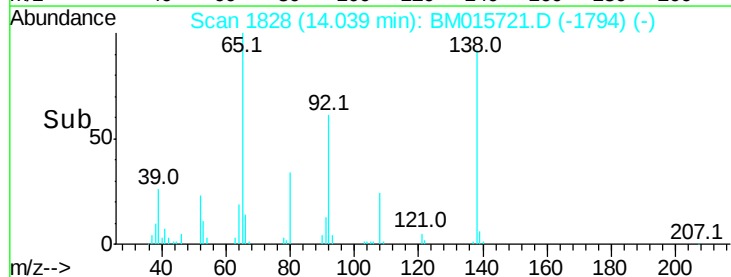
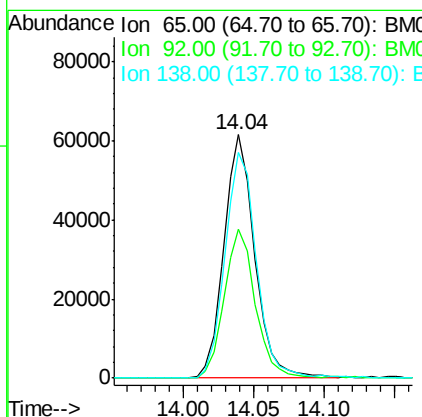
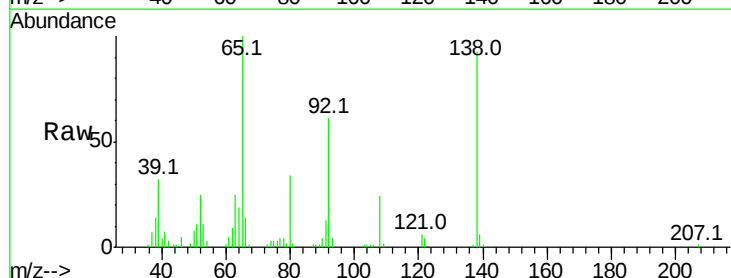
Instrument :
 BNA_M
 ClientSampleId :

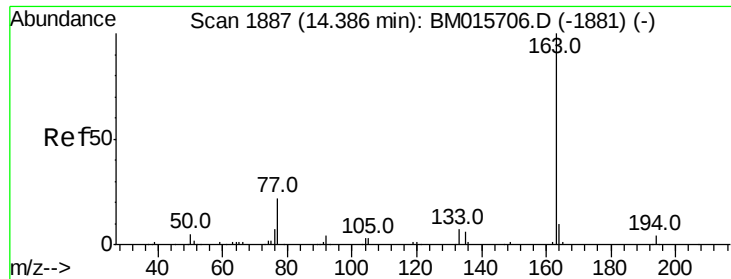
Tot Ion:162 Resp: 304042
 Ion Ratio Lower Upper
 162 100
 164 32.8 25.9 38.9
 127 42.0 34.1 51.1



#42
 2-Nitroaniline
 Concen: 20.870 ng/ul
 RT: 14.04 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BM015721.D
 Acq: 19 Jun 2018 15:12

Tgt Ion: 65 Resp: 93341
 Ion Ratio Lower Upper
 65 100
 92 61.2 60.4 90.6
 138 92.5 99.8 149.6#





#44

Dimethylphthalate

Concen: 19.144 ng/ul

RT: 14.39 min Scan# 1887

Delta R.T. -0.00 min

Lab File: BM015721.D

Acq: 19 Jun 2018 15:12

Instrument :

BNA_M

ClientSampleId :

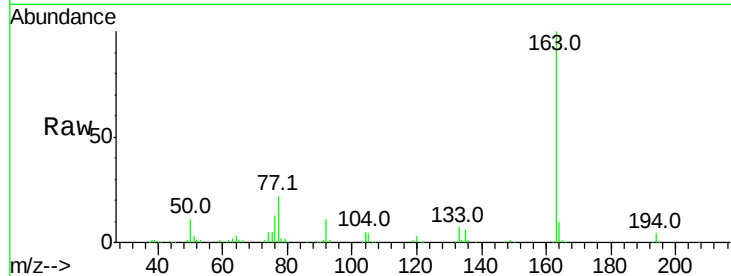
Tot Ion:163 Resp: 386878

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

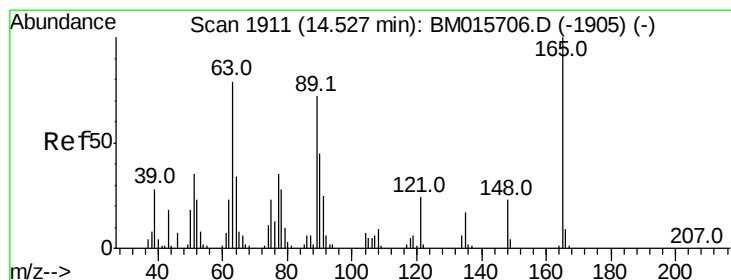
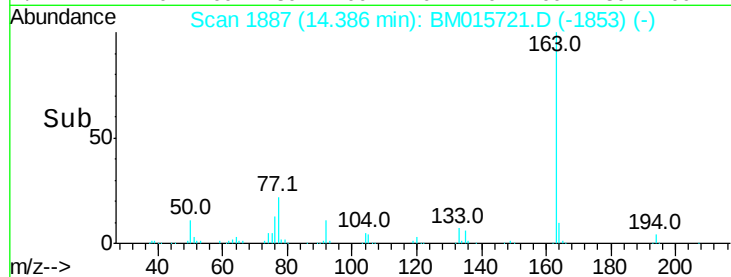
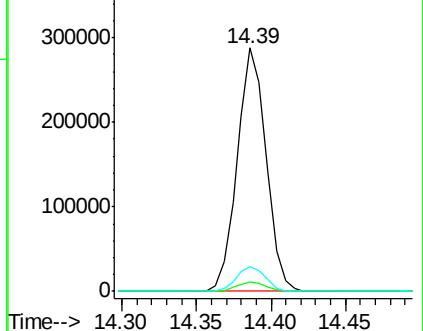
164 10.3 7.8 11.8



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: 19.722 ng/ul

RT: 14.52 min Scan# 1910

Delta R.T. -0.01 min

Lab File: BM015721.D

Acq: 19 Jun 2018 15:12

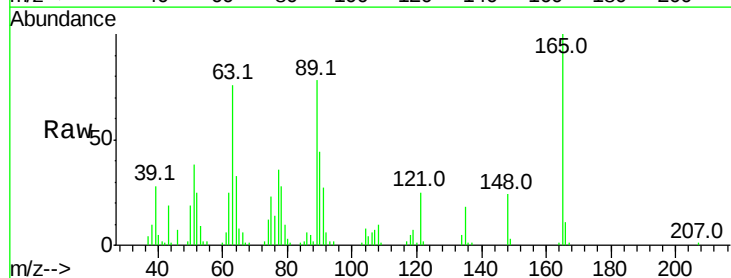
Tgt Ion:165 Resp: 73916

Ion Ratio Lower Upper

165 100

89 78.2 42.4 63.6#

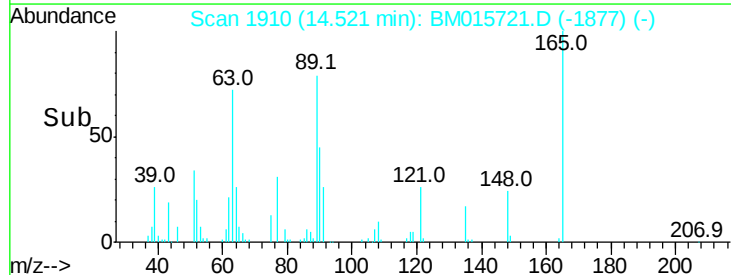
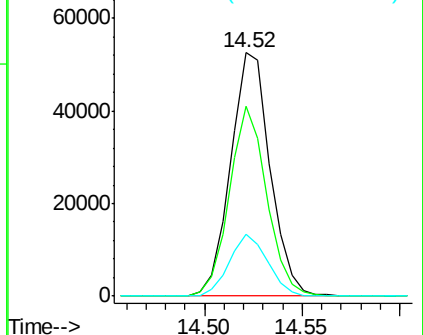
121 25.4 16.6 24.8#

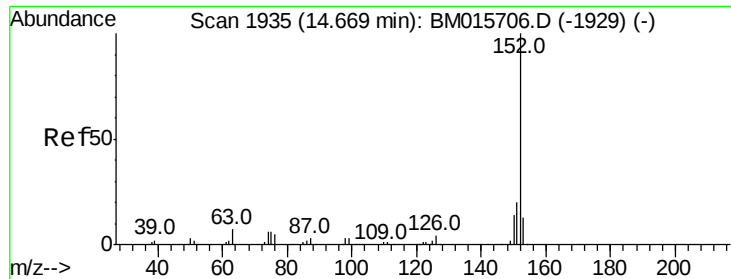


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.557 ng/ul

RT: 14.67 min Scan# 1935

Delta R.T. -0.00 min

Lab File: BM015721.D

Acq: 19 Jun 2018 15:12

Instrument :

BNA_M

ClientSampleId :

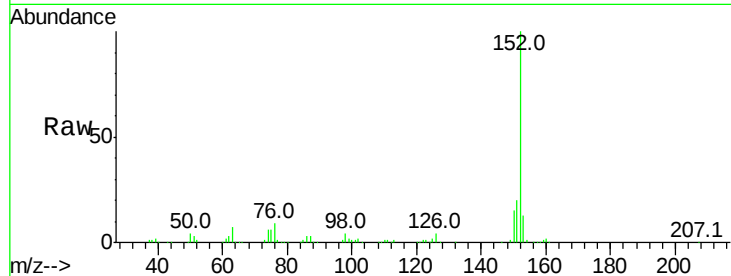
Tot Ion:152 Resp: 458048

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

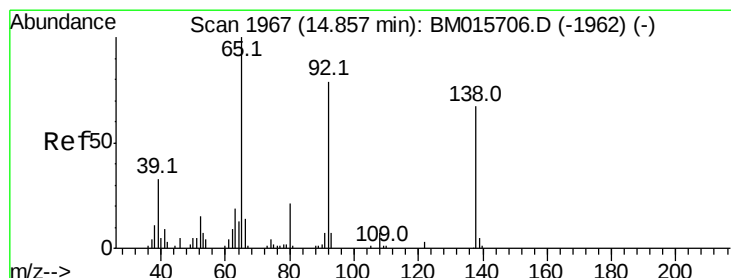
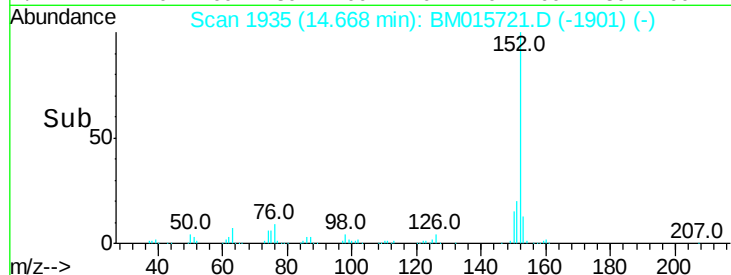
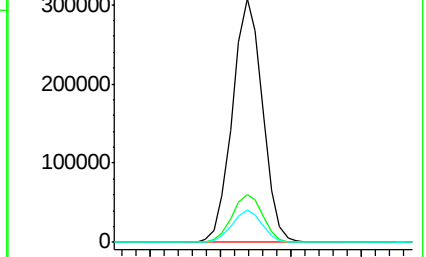
153 13.5 10.5 15.7



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: 19.707 ng/ul

RT: 14.86 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BM015721.D

Acq: 19 Jun 2018 15:12

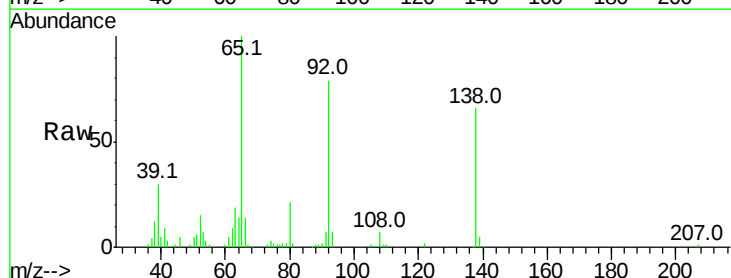
Tgt Ion:138 Resp: 75091

Ion Ratio Lower Upper

138 100

108 11.3 8.7 13.1

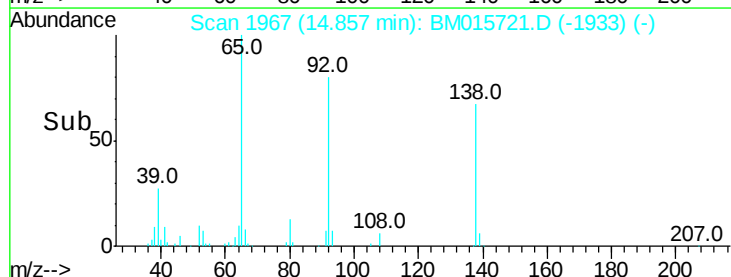
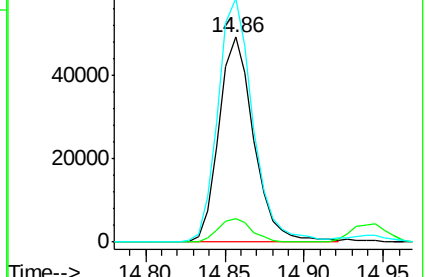
92 119.0 88.2 132.4

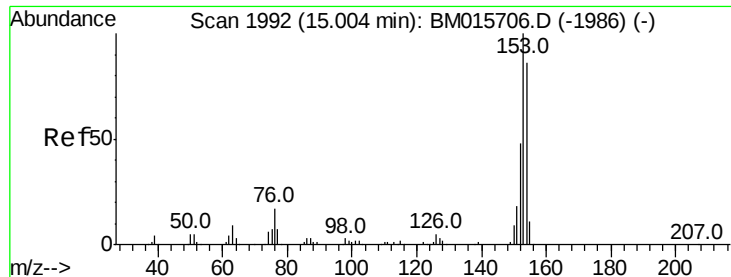


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.928 ng/ul

RT: 15.00 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BM015721.D

Acq: 19 Jun 2018 15:12

Instrument :

BNA_M

ClientSampleId :

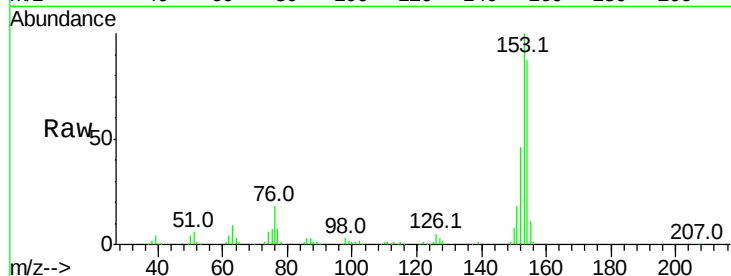
Tot Ion:153 Resp: 327704

Ion Ratio Lower Upper

153 100

152 46.5 38.3 57.5

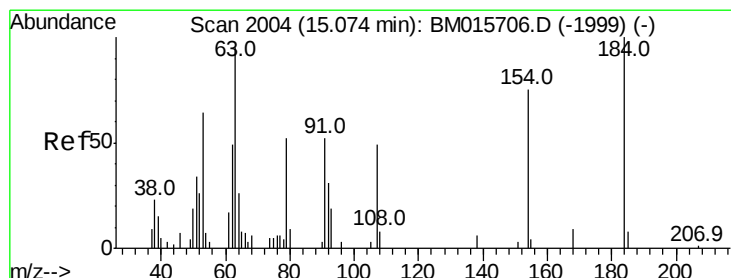
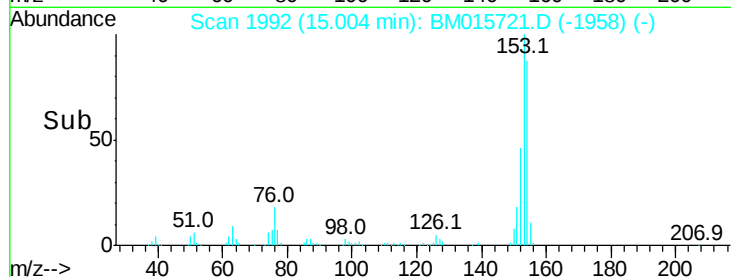
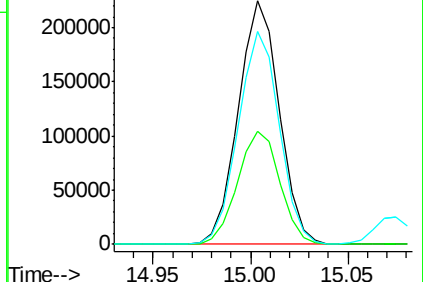
154 87.3 71.8 107.8



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: 23.072 ng/ul

RT: 15.07 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BM015721.D

Acq: 19 Jun 2018 15:12

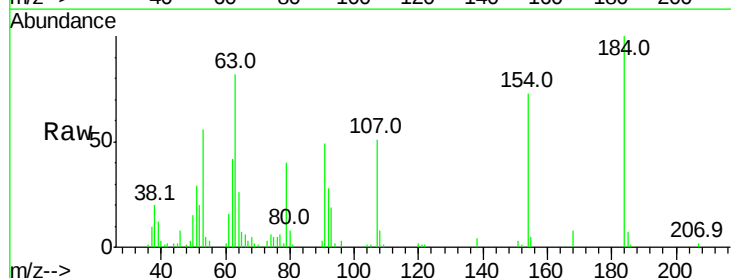
Tgt Ion:184 Resp: 51728

Ion Ratio Lower Upper

184 100

63 81.6 76.0 114.0

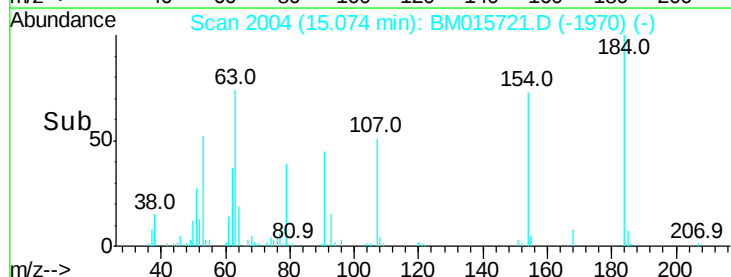
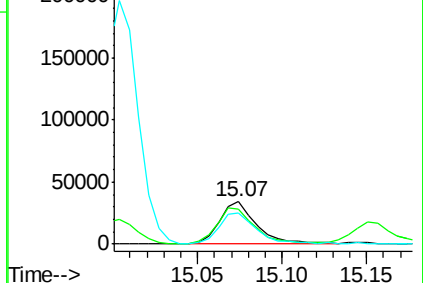
154 73.0 300.0 450.0#

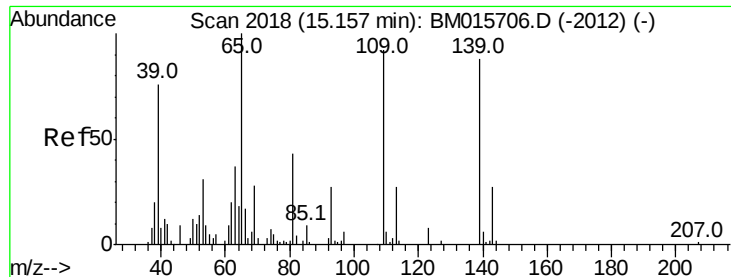


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.952 ng/ul

RT: 15.15 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BM015721.D

Acq: 19 Jun 2018 15:12

Instrument :

BNA_M

ClientSampleId :

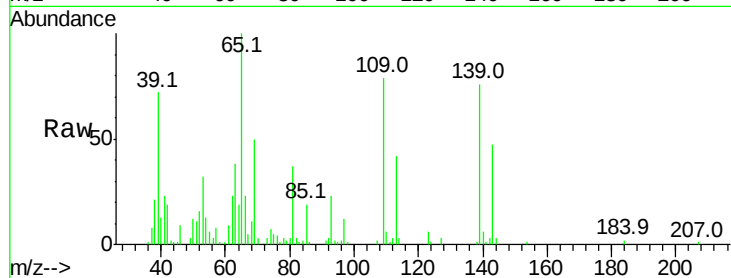
Tot Ion:109 Resp: 67614

Ion Ratio Lower Upper

109 100

139 96.3 103.7 155.5#

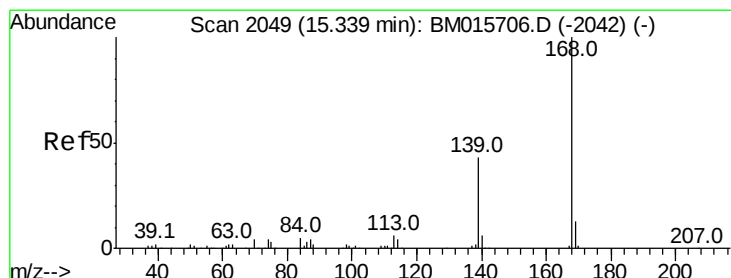
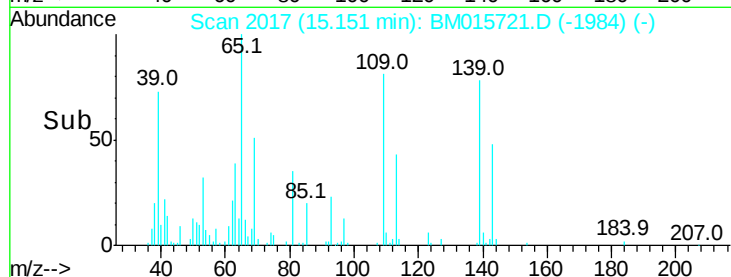
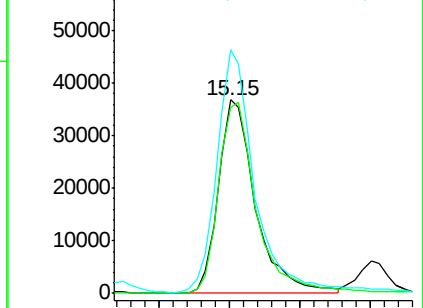
65 126.1 89.4 134.2



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: 19.881 ng/ul

RT: 15.33 min Scan# 2048

Delta R.T. -0.01 min

Lab File: BM015721.D

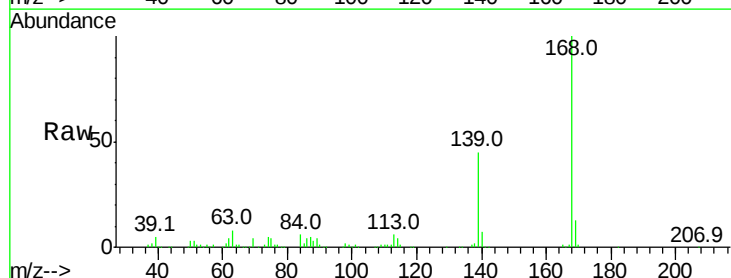
Acq: 19 Jun 2018 15:12

Tgt Ion:168 Resp: 459964

Ion Ratio Lower Upper

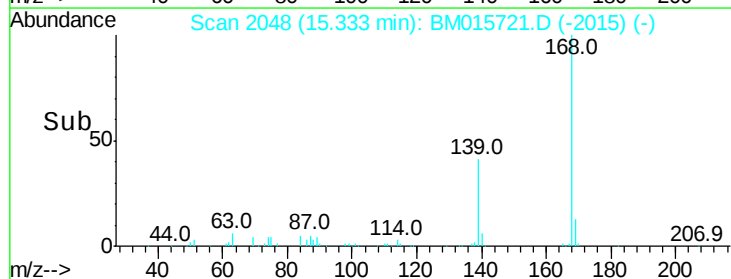
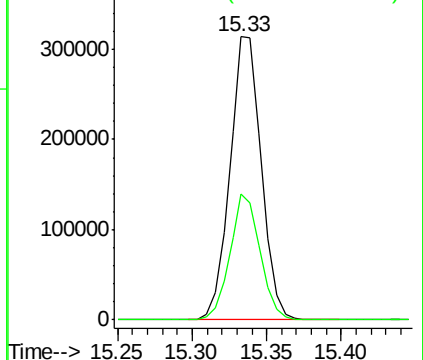
168 100

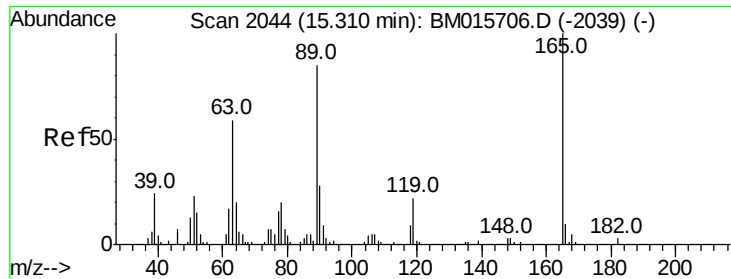
139 44.6 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

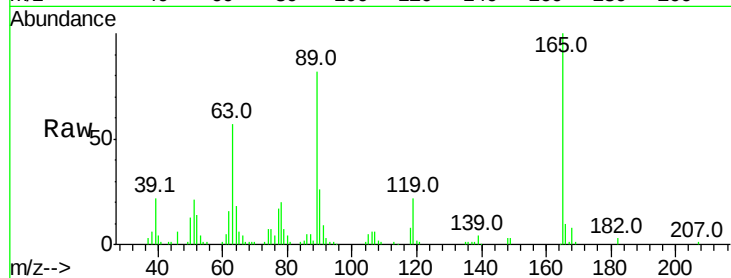




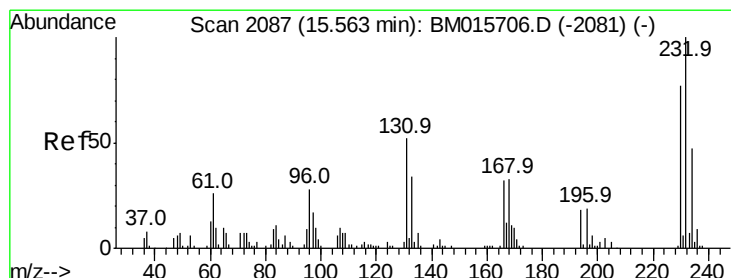
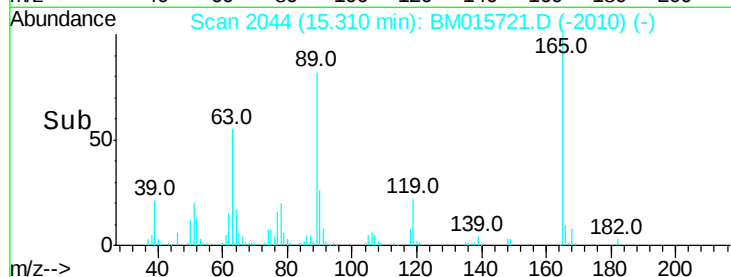
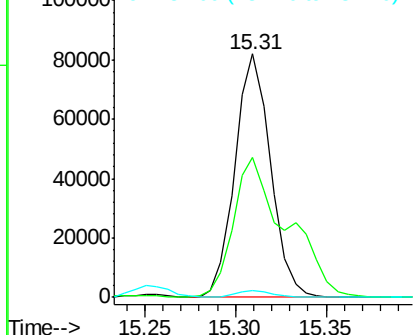
#54
 2,4-Dinitrotoluene
 Concen: 19.252 ng/ul
 RT: 15.31 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BM015721.D
 Acq: 19 Jun 2018 15:12

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:165 Resp: 112046
 Ion Ratio Lower Upper
 165 100
 63 57.4 29.8 44.6#
 182 2.6 2.2 3.4



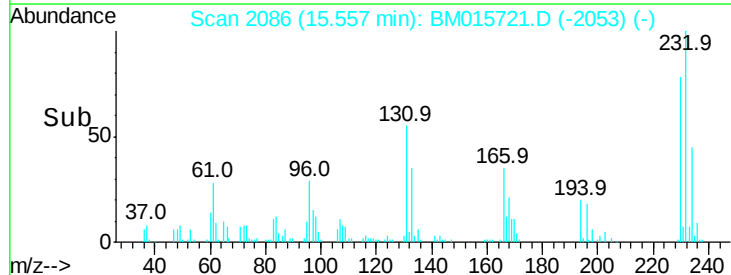
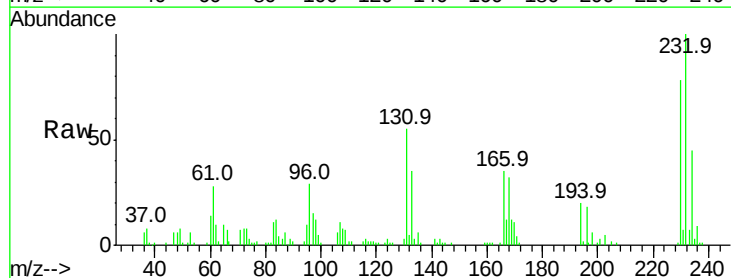
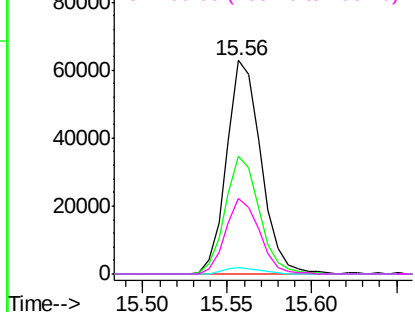
Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 182.00 (181.70 to 182.70): E

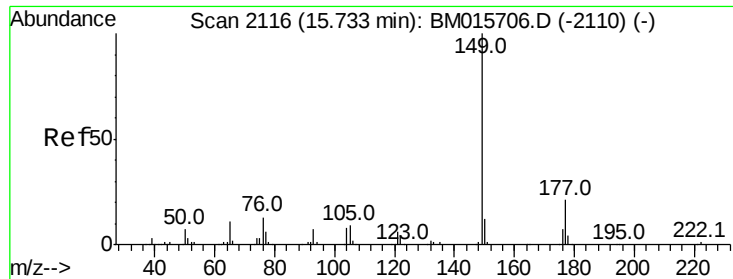


#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.759 ng/ul
 RT: 15.56 min Scan# 2086
 Delta R.T. -0.01 min
 Lab File: BM015721.D
 Acq: 19 Jun 2018 15:12

Tgt Ion:232 Resp: 89079
 Ion Ratio Lower Upper
 232 100
 131 54.9 39.4 59.2
 130 3.1 2.2 3.2
 166 35.2 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

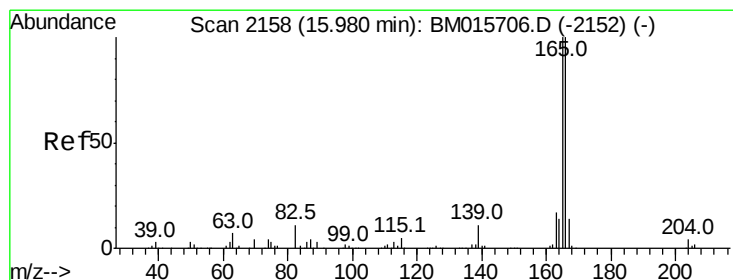
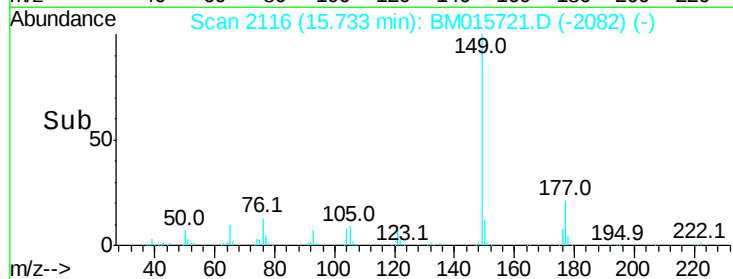
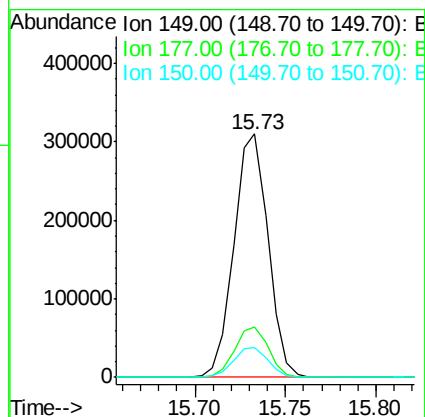
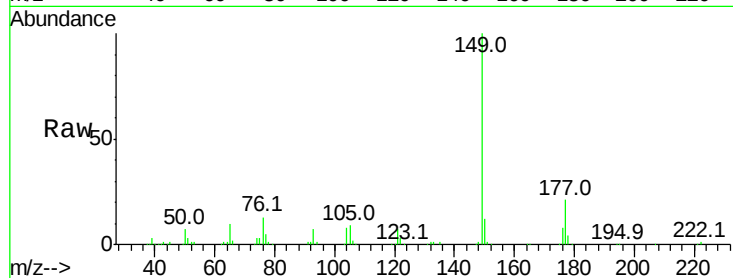




#56
Diethylphthalate
Concen: 19.128 ng/ul
RT: 15.73 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BM015721.D
Acq: 19 Jun 2018 15:12

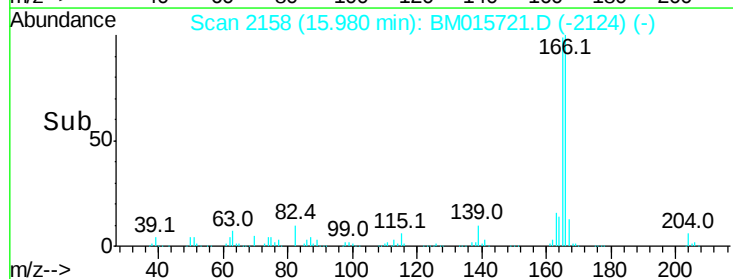
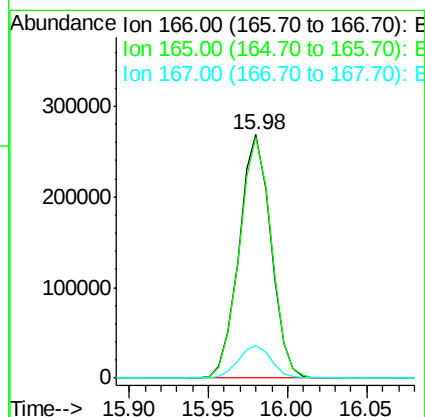
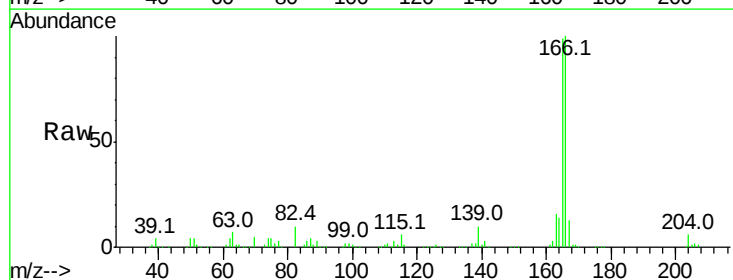
Instrument :
BNA_M
ClientSampled :

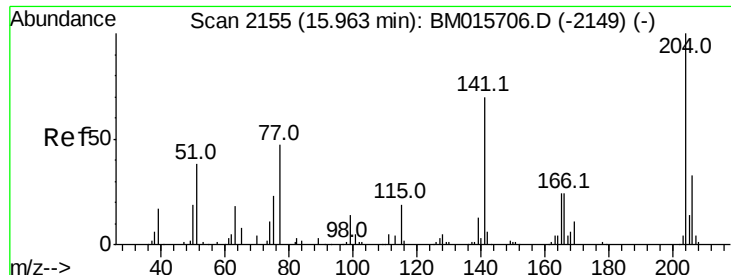
Tot Ion:149 Resp: 406295
Ion Ratio Lower Upper
149 100
177 20.7 17.4 26.2
150 12.2 10.0 15.0



#58
Fluorene
Concen: 19.321 ng/ul
RT: 15.98 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BM015721.D
Acq: 19 Jun 2018 15:12

Tgt Ion:166 Resp: 373837
Ion Ratio Lower Upper
166 100
165 99.0 78.5 117.7
167 13.4 10.7 16.1

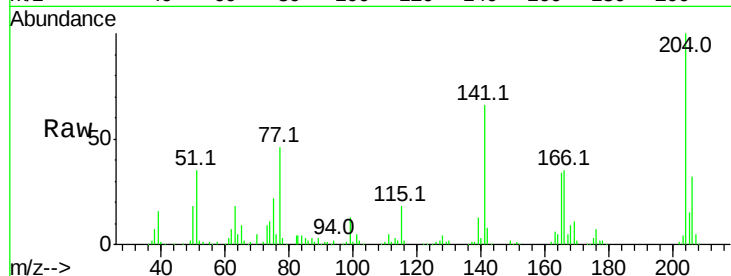




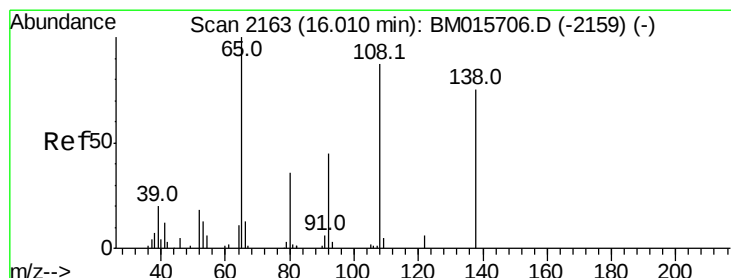
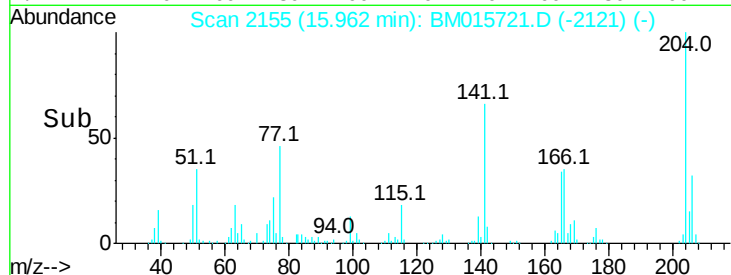
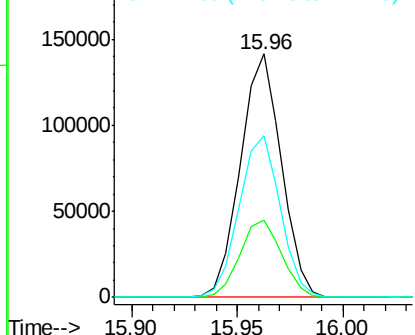
#59
 4-Chlorophenyl-phenylether
 Concen: 19.722 ng/ul
 RT: 15.96 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BM015721.D
 Acq: 19 Jun 2018 15:12

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:204 Resp: 189959
 Ion Ratio Lower Upper
 204 100
 206 31.9 26.2 39.4
 141 66.4 54.6 81.8

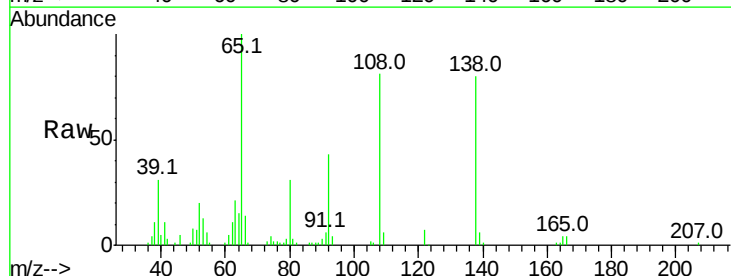


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

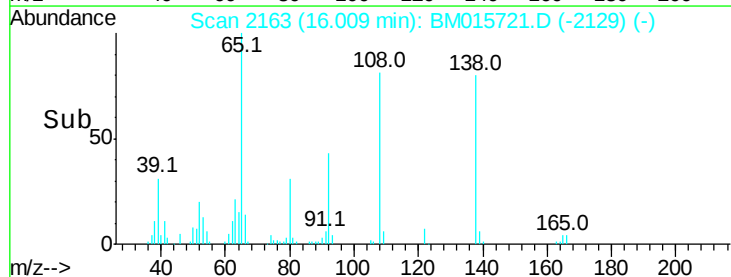
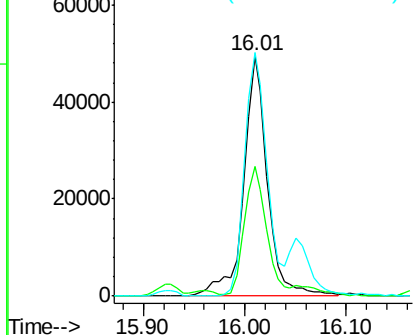


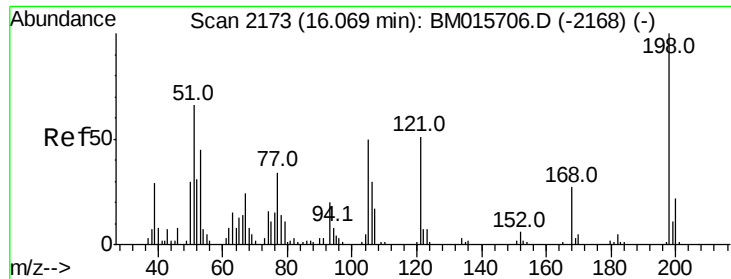
#60
 4-Nitroaniline
 Concen: 17.533 ng/ul
 RT: 16.01 min Scan# 2163
 Delta R.T. -0.00 min
 Lab File: BM015721.D
 Acq: 19 Jun 2018 15:12

Tgt Ion:138 Resp: 81070
 Ion Ratio Lower Upper
 138 100
 92 54.2 40.6 60.8
 108 101.4 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

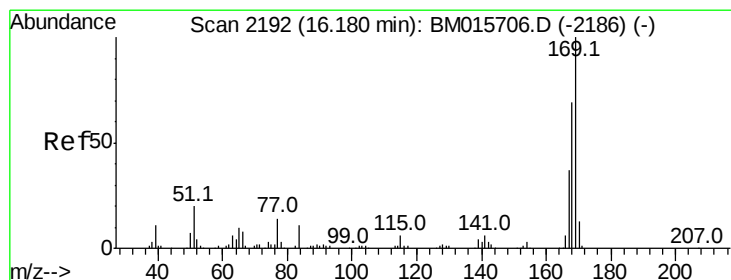
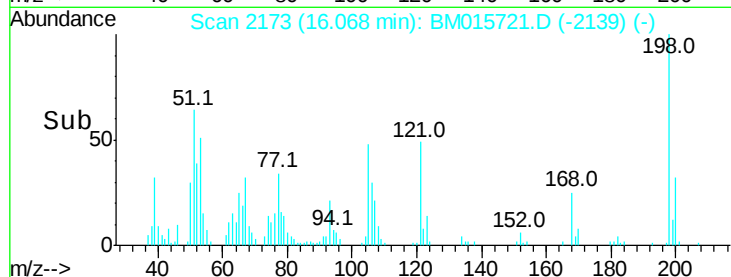
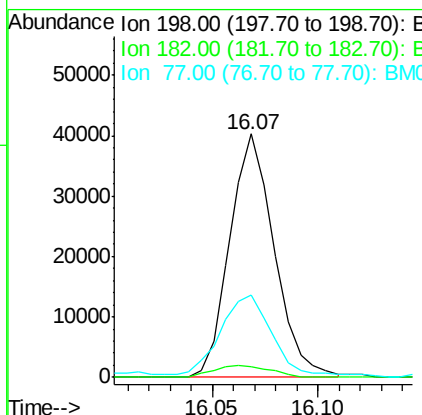
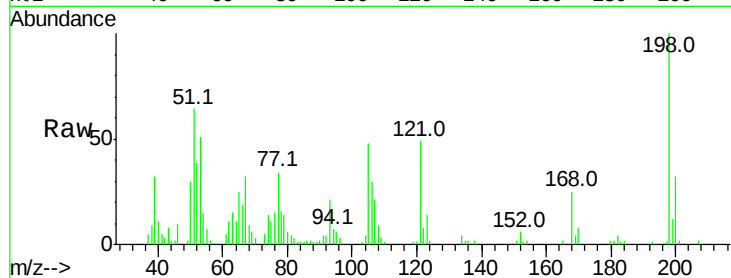




#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.796 ng/ul
 RT: 16.07 min Scan# 2173
 Delta R.T. -0.00 min
 Lab File: BM015721.D
 Acq: 19 Jun 2018 15:12

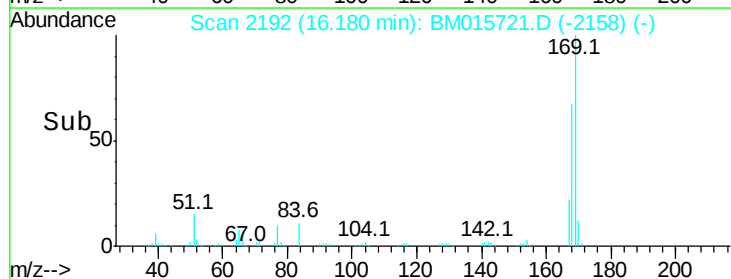
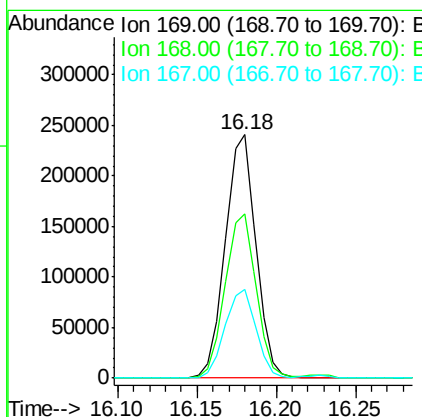
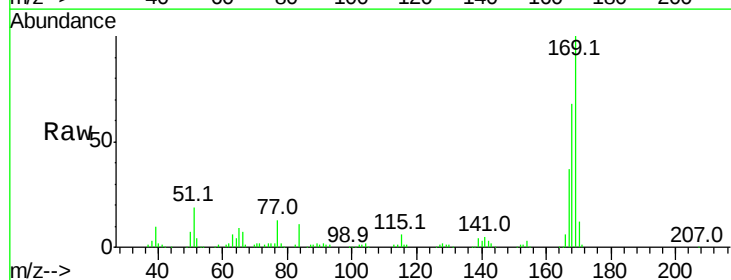
Instrument :
 BNA_M
 ClientSampled :

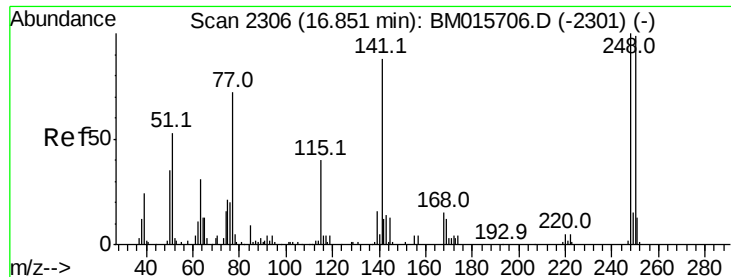
Tot Ion:198 Resp: 58734
 Ion Ratio Lower Upper
 198 100
 182 4.1 3.1 4.7
 77 33.9 20.1 30.1#



#64
 N-Nitrosodiphenylamine
 Concen: 20.653 ng/ul
 RT: 16.18 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BM015721.D
 Acq: 19 Jun 2018 15:12

Tgt Ion:169 Resp: 323256
 Ion Ratio Lower Upper
 169 100
 168 67.6 53.8 80.8
 167 36.7 29.3 43.9





#65

4-Bromophenyl-phenylether

Concen: 20.865 ng/ul

RT: 16.85 min Scan# 2306

Delta R.T. -0.00 min

Lab File: BM015721.D

Acq: 19 Jun 2018 15:12

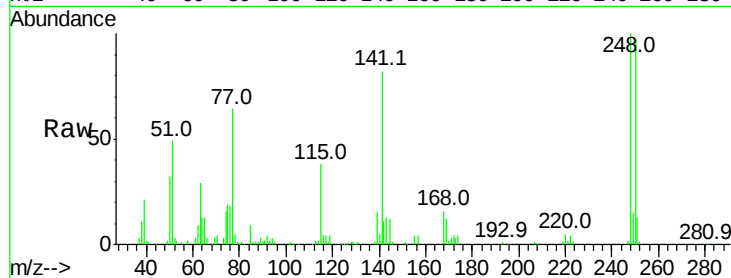
Instrument :

BNA_M

ClientSampleId :

Tot Ion:248 Resp: 115211

Ion	Ratio	Lower	Upper
248	100		
250	96.5	78.7	118.1
141	82.3	72.2	108.2

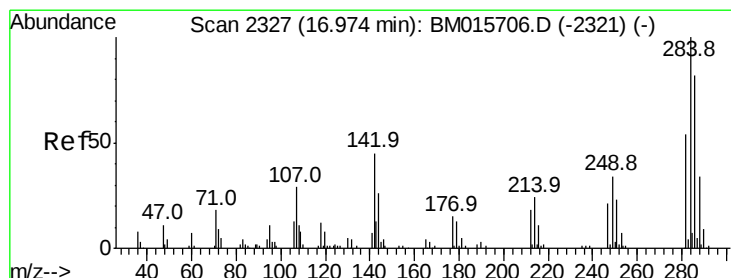
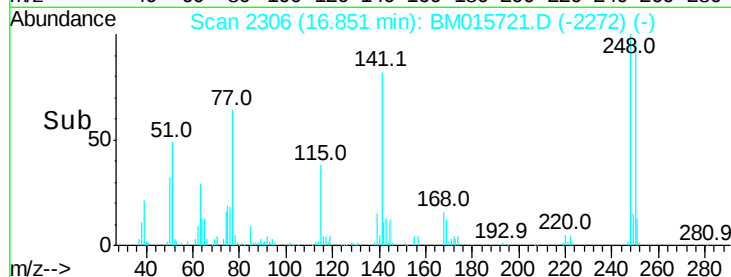
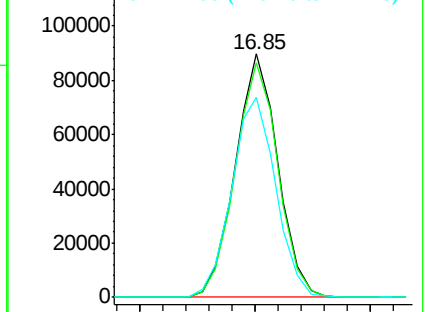


Abundance

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: 20.380 ng/ul

RT: 16.97 min Scan# 2327

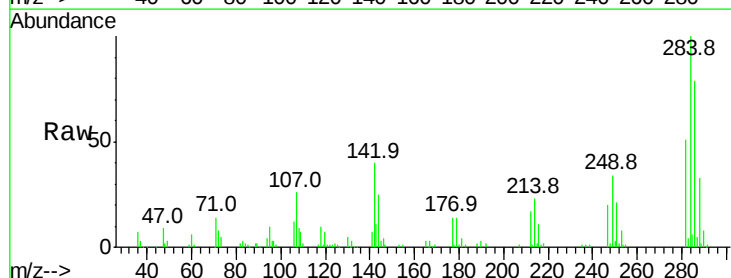
Delta R.T. -0.00 min

Lab File: BM015721.D

Acq: 19 Jun 2018 15:12

Tgt Ion:284 Resp: 131533

Ion	Ratio	Lower	Upper
284	100		
142	39.9	33.1	49.7
249	33.5	27.1	40.7

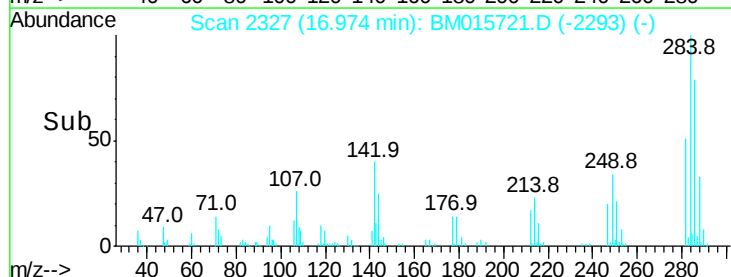
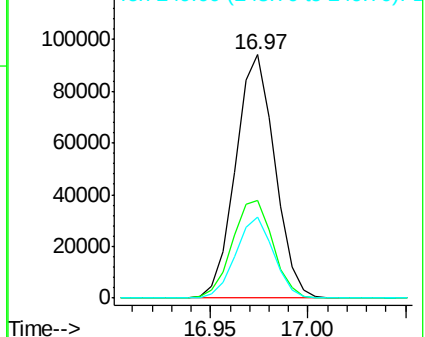


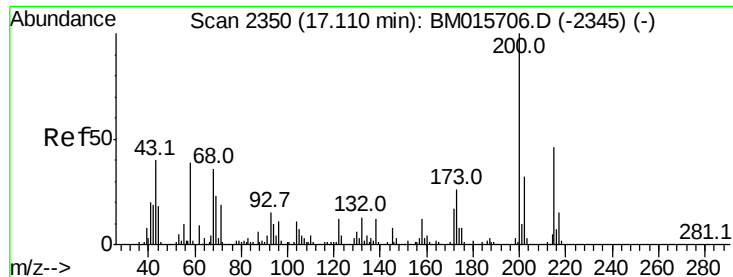
Abundance

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

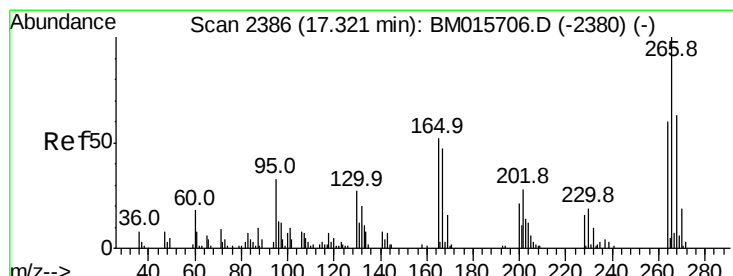
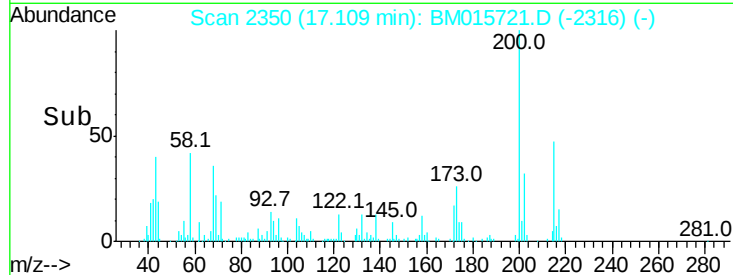
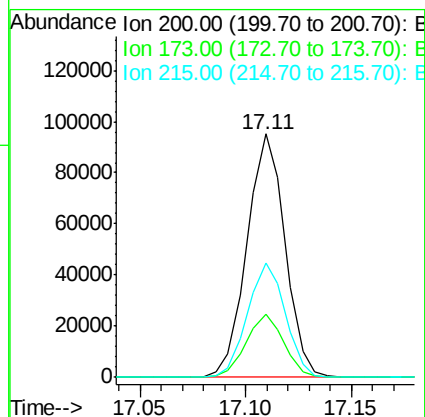
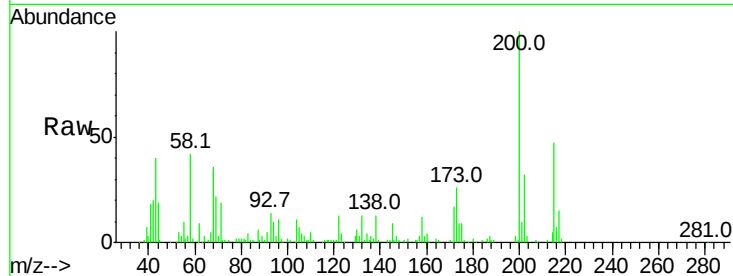




#67
 Atrazine
 Concen: 20.624 ng/ul
 RT: 17.11 min Scan# 2350
 Delta R.T. -0.00 min
 Lab File: BM015721.D
 Acq: 19 Jun 2018 15:12

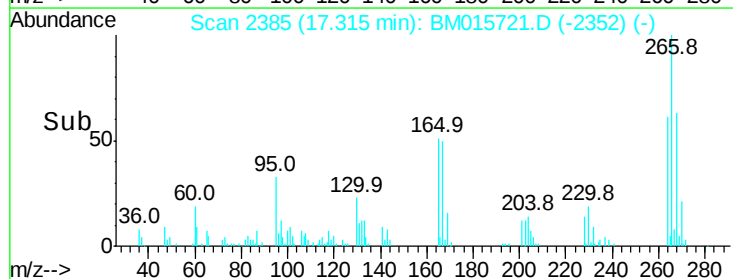
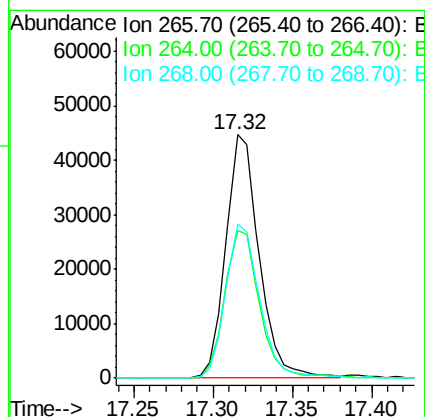
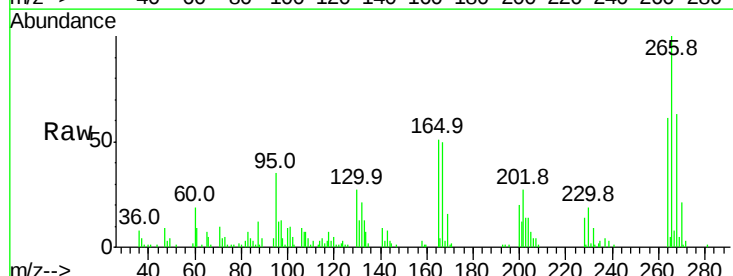
Instrument :
 BNA_M
 ClientSampleId :

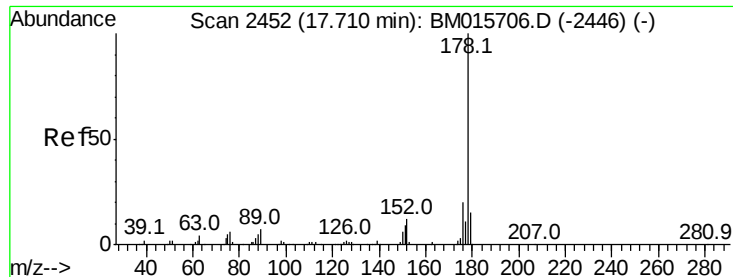
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.9	21.6	32.4
215	46.8	37.0	55.4



#68
 Pentachlorophenol
 Concen: 17.635 ng/ul
 RT: 17.32 min Scan# 2385
 Delta R.T. -0.01 min
 Lab File: BM015721.D
 Acq: 19 Jun 2018 15:12

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.6	50.5	75.7
268	63.4	50.9	76.3





#69

Phenanthrene

Concen: 19.960 ng/ul

RT: 17.71 min Scan# 2452

Delta R.T. -0.00 min

Lab File: BM015721.D

Acq: 19 Jun 2018 15:12

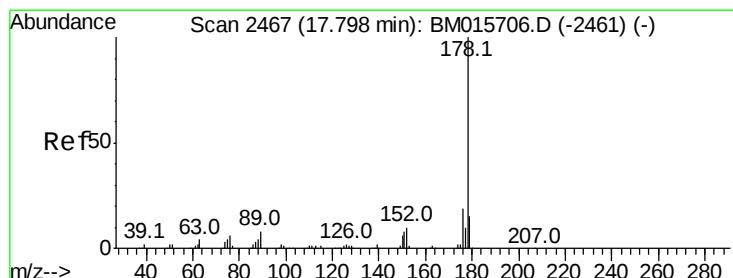
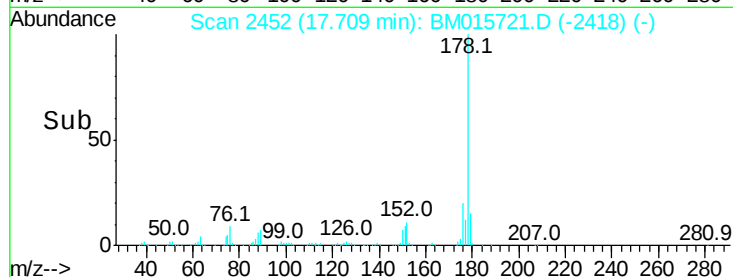
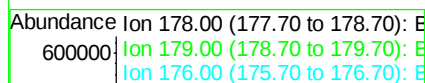
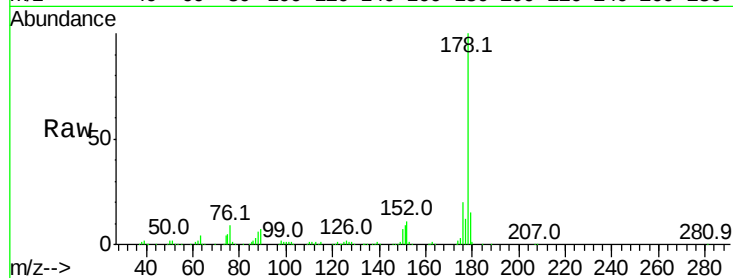
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 595125

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.4
176	20.2	15.6	23.4



#71

Anthracene

Concen: 20.177 ng/ul

RT: 17.80 min Scan# 2467

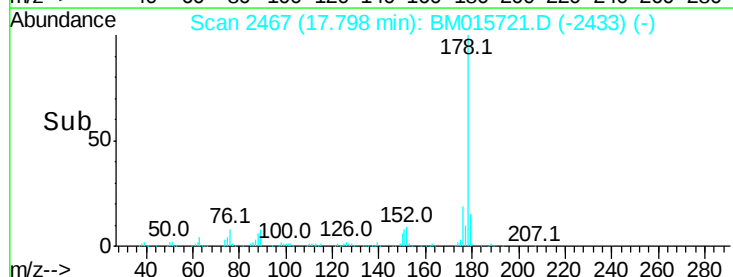
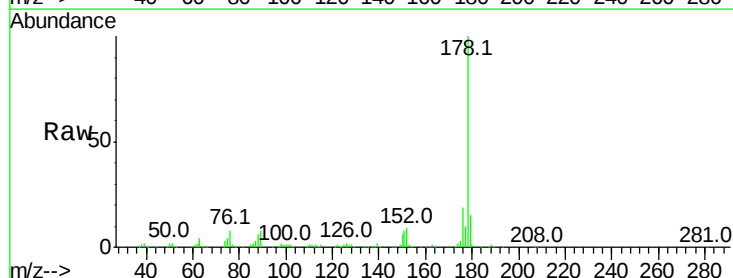
Delta R.T. -0.00 min

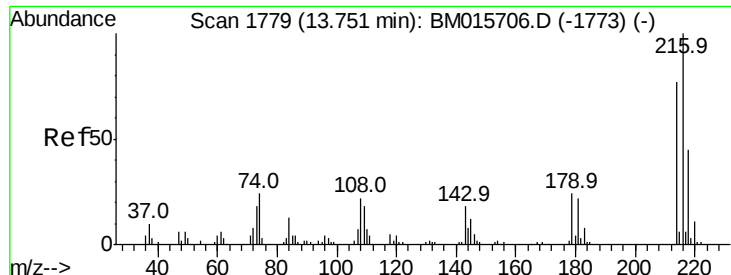
Lab File: BM015721.D

Acq: 19 Jun 2018 15:12

Tgt Ion:178 Resp: 612744

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.1	18.1
176	18.6	14.8	22.2





#72

1,2,3,4-Tetrachlorobenzene

Concen: 23.557 ng/uL

RT: 13.75 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BM015721.D

Acq: 19 Jun 2018 15:12

Instrument :

BNA_M

ClientSampleId :

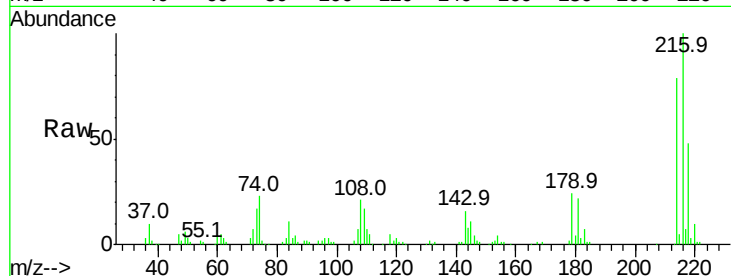
Tot Ion:216 Resp: 154347

Ion Ratio Lower Upper

216 100

214 78.7 62.5 93.7

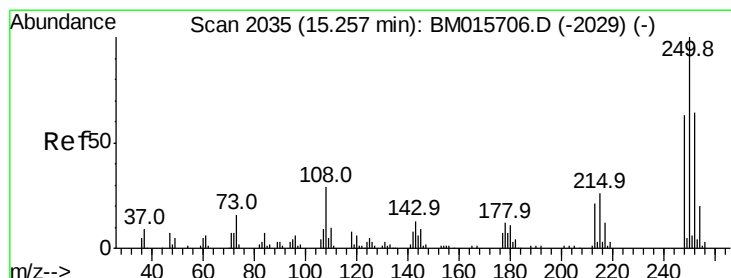
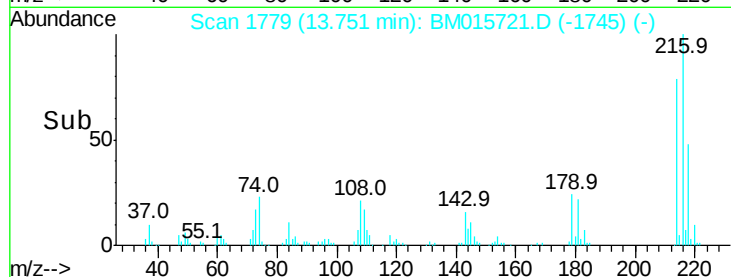
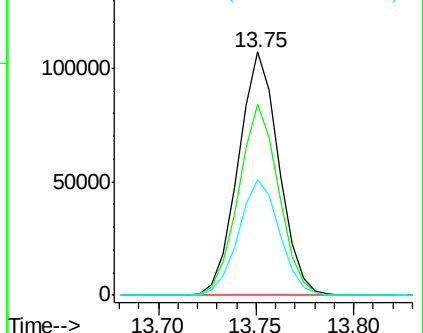
218 47.7 38.4 57.6



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: 21.772 ng/uL

RT: 15.26 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BM015721.D

Acq: 19 Jun 2018 15:12

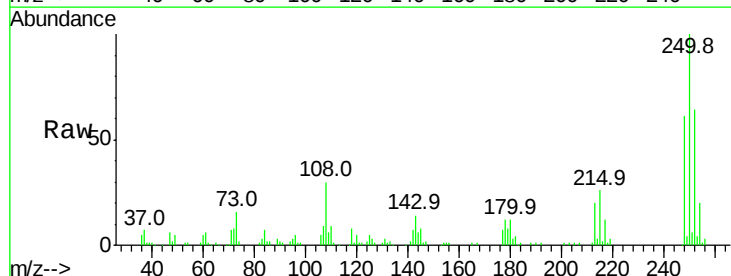
Tgt Ion:250 Resp: 149918

Ion Ratio Lower Upper

250 100

248 61.3 50.6 75.8

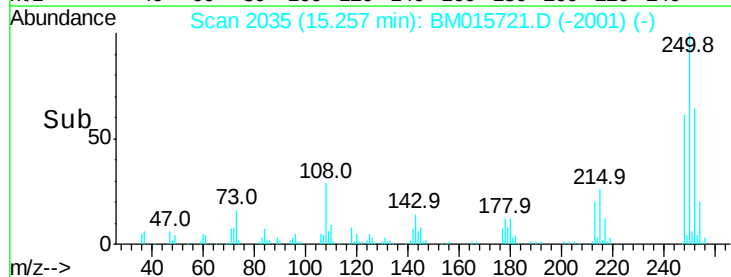
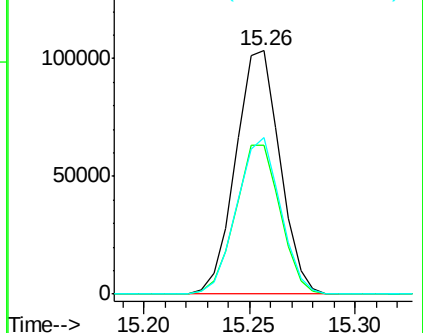
252 64.2 51.4 77.0

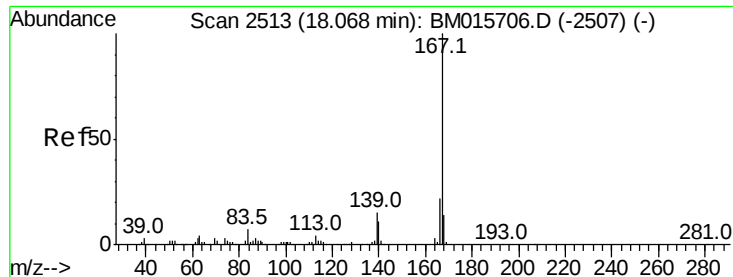


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 19.506 ng/ul

RT: 18.07 min Scan# 2513

Delta R.T. -0.00 min

Lab File: BM015721.D

Acq: 19 Jun 2018 15:12

Instrument :

BNA_M

ClientSampleId :

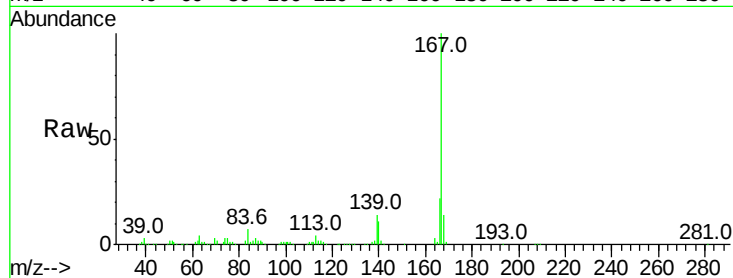
Tot Ion:167 Resp: 547575

Ion Ratio Lower Upper

167 100

166 22.4 17.0 25.6

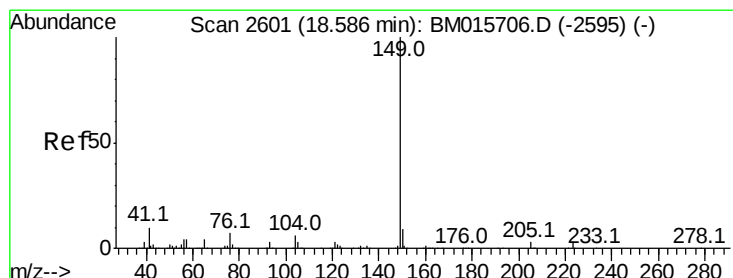
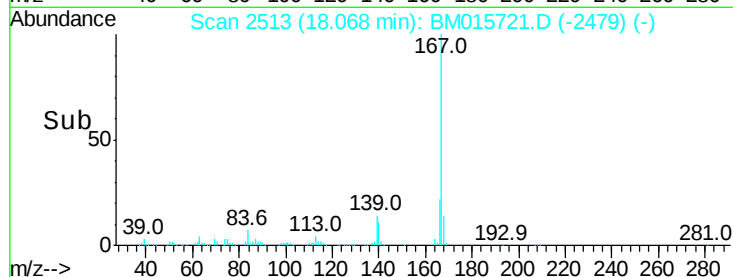
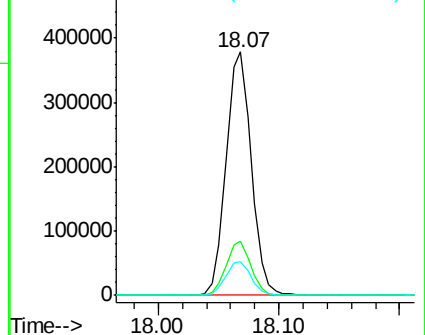
139 13.9 11.0 16.4



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: 20.332 ng/ul

RT: 18.59 min Scan# 2601

Delta R.T. -0.00 min

Lab File: BM015721.D

Acq: 19 Jun 2018 15:12

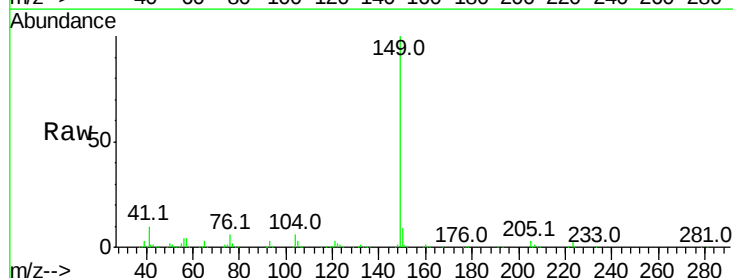
Tgt Ion:149 Resp: 686852

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

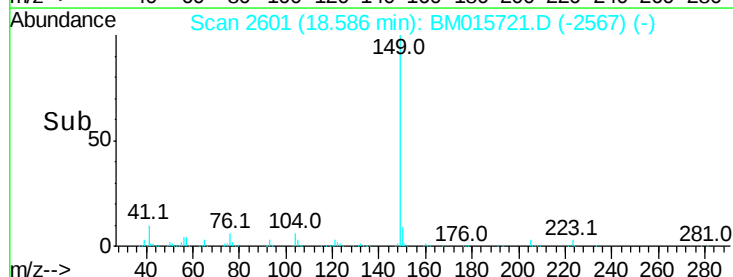
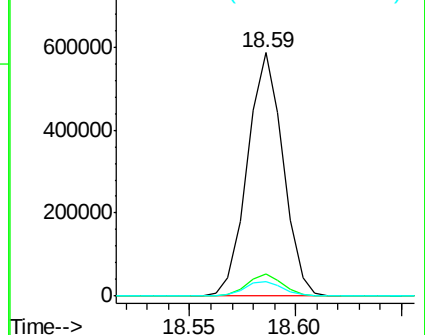
104 6.1 4.0 6.0#

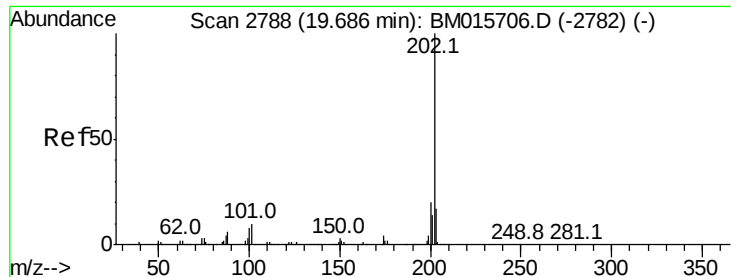


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

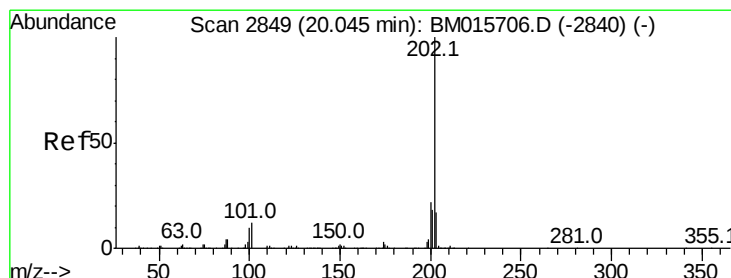
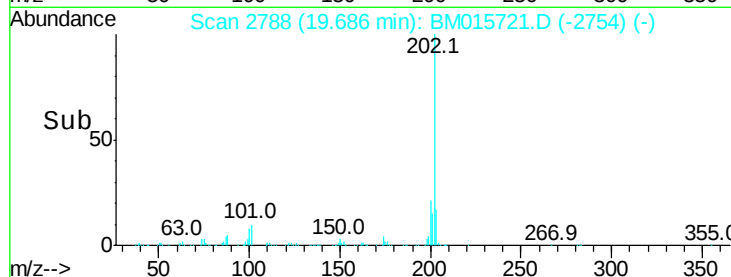
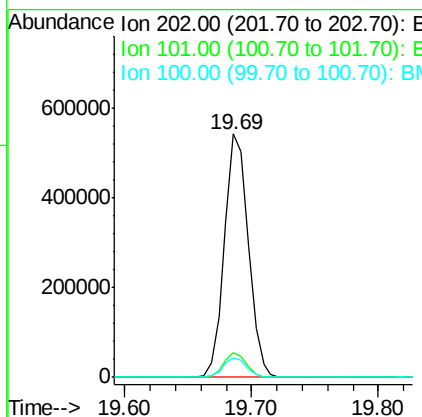
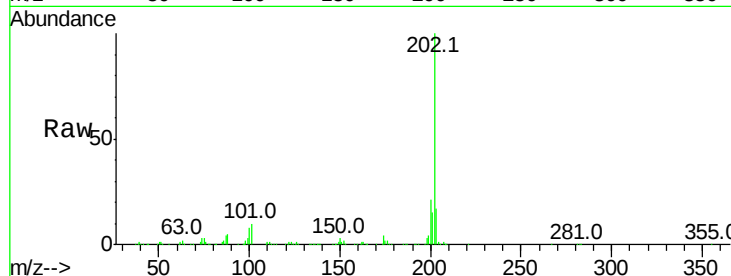




#76
 Fluoranthene
 Concen: 19.409 ng/ul
 RT: 19.69 min Scan# 2788
 Delta R.T. -0.00 min
 Lab File: BM015721.D
 Acq: 19 Jun 2018 15:12

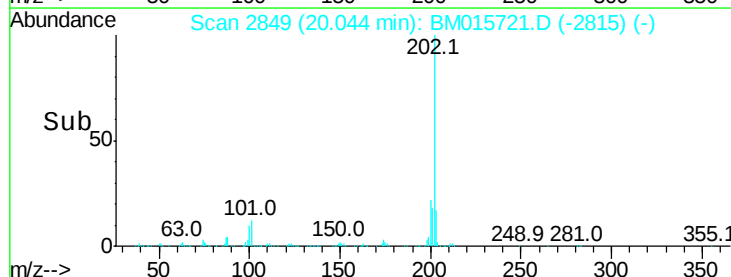
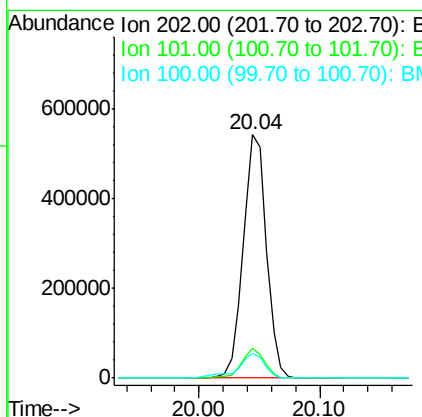
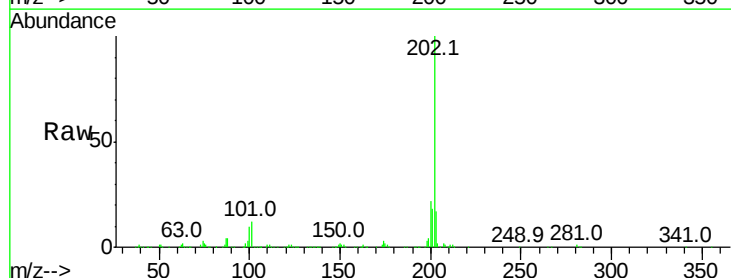
Instrument :
 BNA_M
 ClientSampleId :

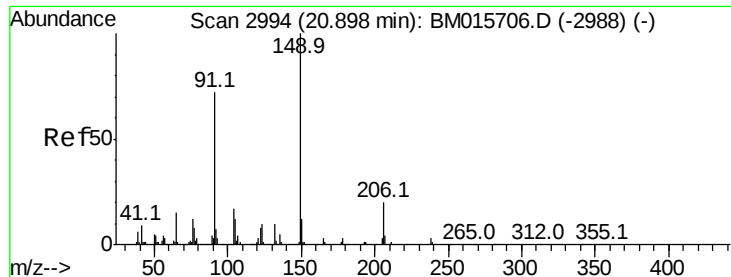
Tot Ion	Ratio	Lower	Upper
202	100		
101	10.3	8.8	13.2
100	8.0	6.6	9.8



#79
 Pyrene
 Concen: 20.299 ng/ul
 RT: 20.04 min Scan# 2849
 Delta R.T. -0.00 min
 Lab File: BM015721.D
 Acq: 19 Jun 2018 15:12

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.1	10.2	15.2
100	10.2	8.5	12.7





#80

Butylbenzylphthalate

Concen: 21.224 ng/ul

RT: 20.89 min Scan# 2993

Delta R.T. -0.01 min

Lab File: BM015721.D

Acq: 19 Jun 2018 15:12

Instrument :

BNA_M

ClientSampleId :

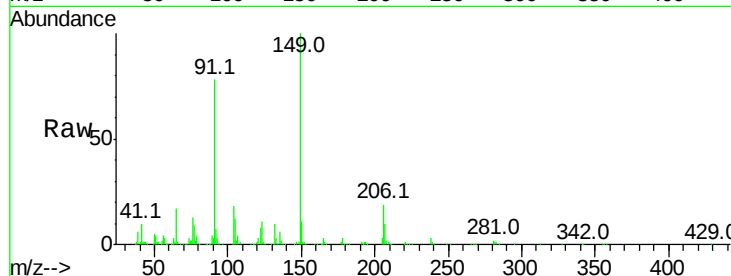
Tot Ion:149 Resp: 342346

Ion Ratio Lower Upper

149 100

91 78.1 53.4 80.2

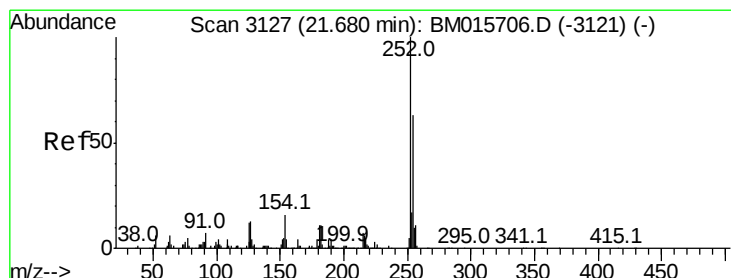
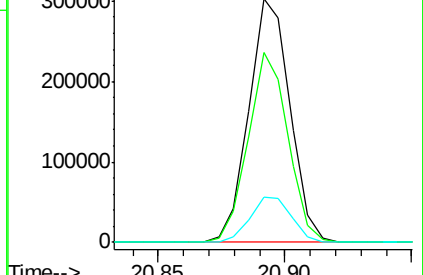
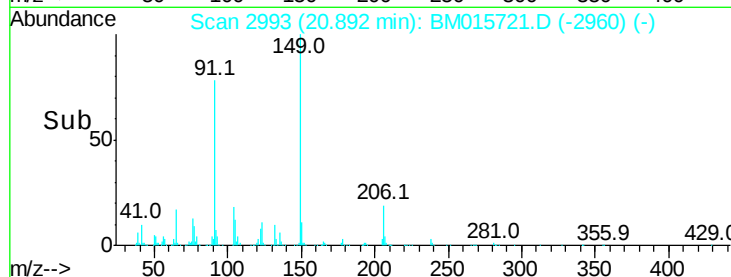
206 18.8 16.6 24.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#81

3,3'-Dichlorobenzidine

Concen: 19.452 ng/ul

RT: 21.68 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BM015721.D

Acq: 19 Jun 2018 15:12

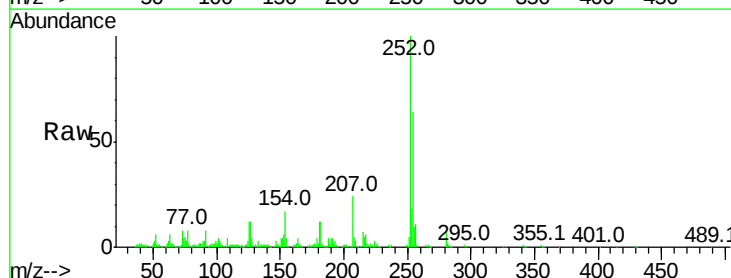
Tgt Ion:252 Resp: 255623

Ion Ratio Lower Upper

252 100

254 64.3 52.2 78.2

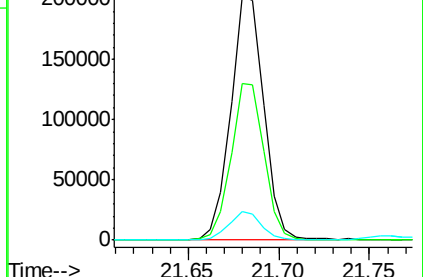
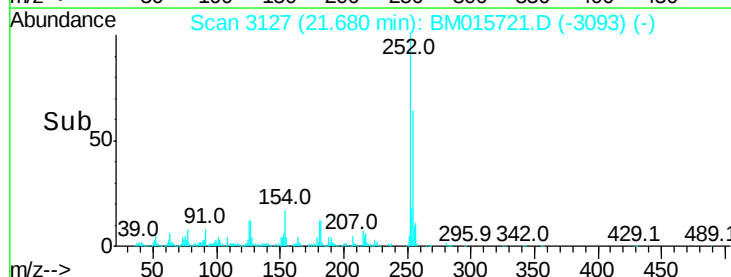
126 12.0 9.4 14.2

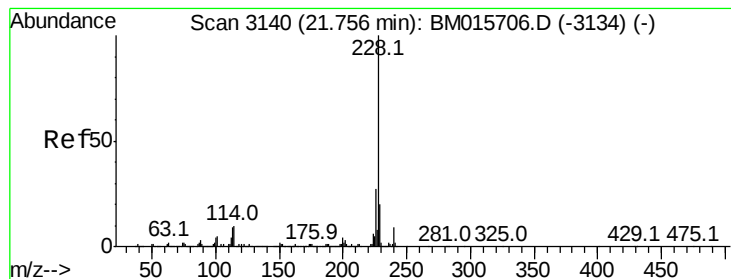


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 20.216 ng/ul

RT: 21.76 min Scan# 3141

Delta R.T. 0.01 min

Lab File: BM015721.D

Acq: 19 Jun 2018 15:12

Instrument :

BNA_M

ClientSampleId :

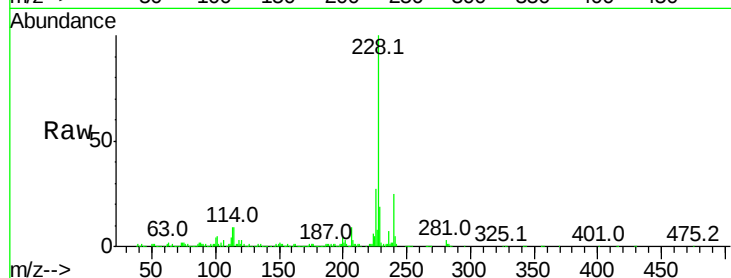
Tot Ion:228 Resp: 789087

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.7	23.5
226	27.0	21.8	32.6

228 100

229 19.5 15.7 23.5

226 27.0 21.8 32.6

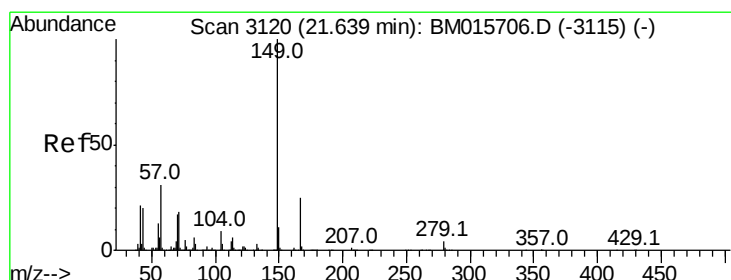
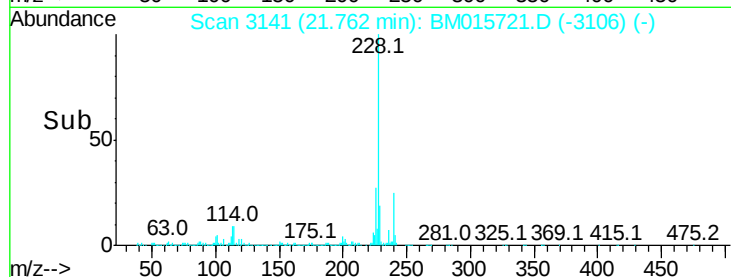
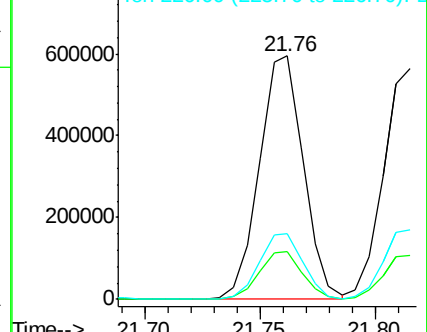


Abundance

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: 20.978 ng/ul

RT: 21.64 min Scan# 3120

Delta R.T. -0.00 min

Lab File: BM015721.D

Acq: 19 Jun 2018 15:12

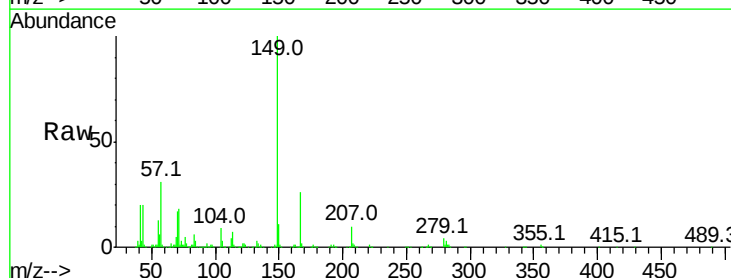
Tgt Ion:149 Resp: 497428

Ion	Ratio	Lower	Upper
149	100		
167	25.7	21.6	32.4
279	3.7	3.0	4.4

149 100

167 25.7 21.6 32.4

279 3.7 3.0 4.4

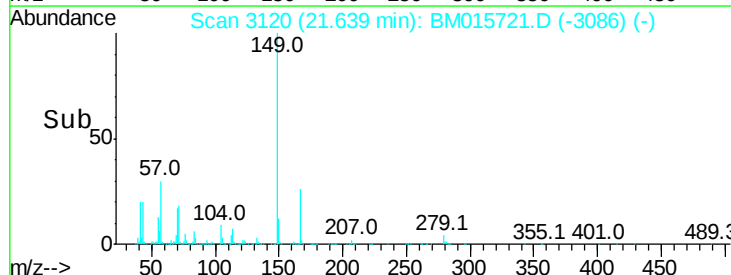
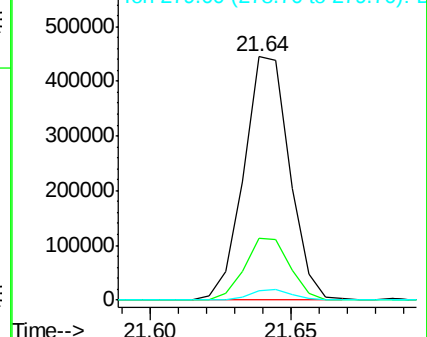


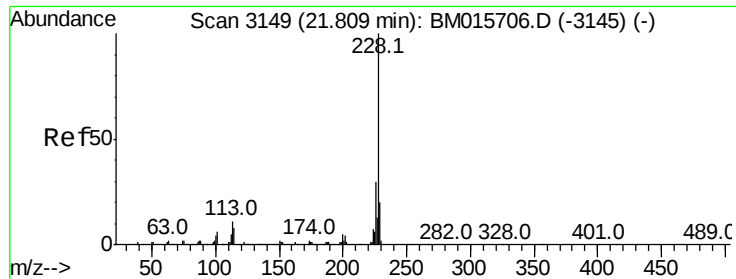
Abundance

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: 19.920 ng/ul

RT: 21.81 min Scan# 3150

Delta R.T. 0.01 min

Lab File: BM015721.D

Acq: 19 Jun 2018 15:12

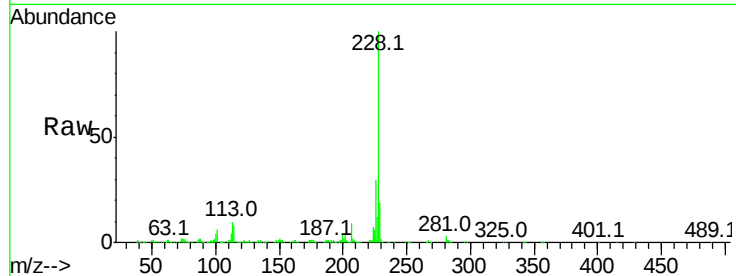
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 729596

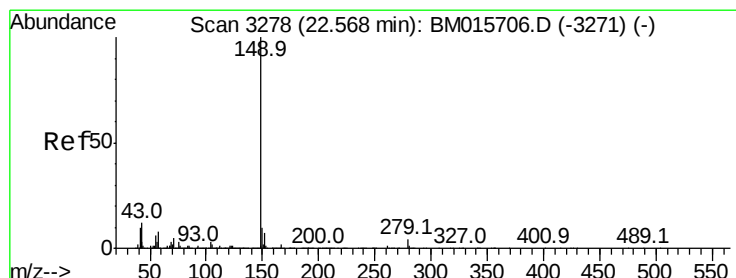
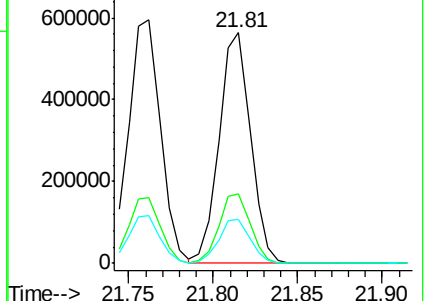
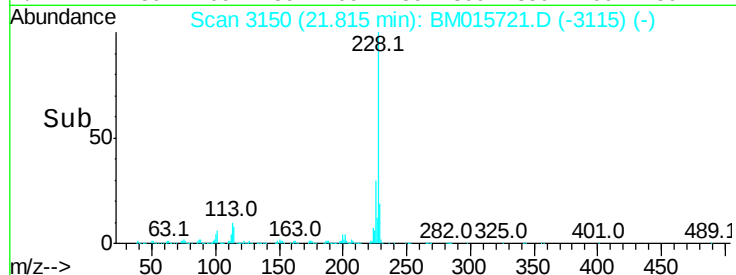
Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.0	36.0
229	19.3	15.6	23.4



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: 21.720 ng/ul

RT: 22.57 min Scan# 3278

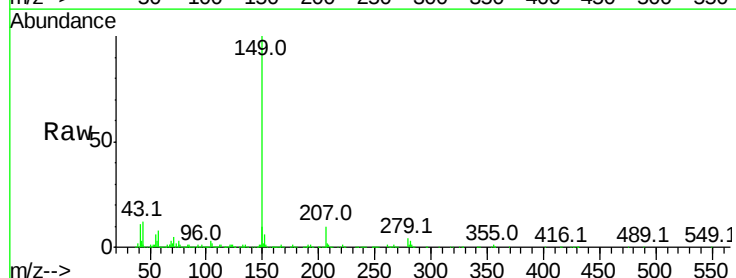
Delta R.T. -0.00 min

Lab File: BM015721.D

Acq: 19 Jun 2018 15:12

Tgt Ion:149 Resp: 877020

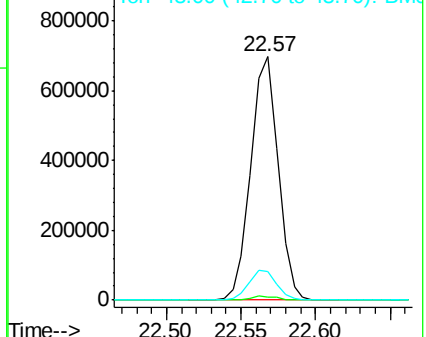
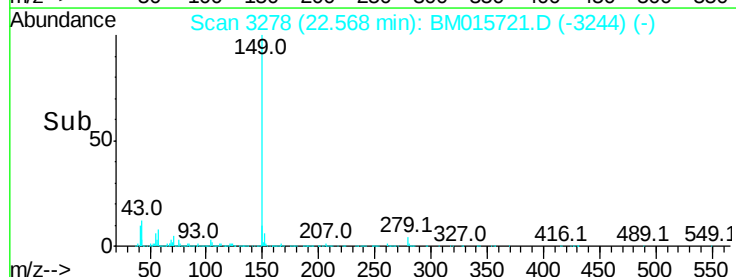
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.9	5.6	8.4

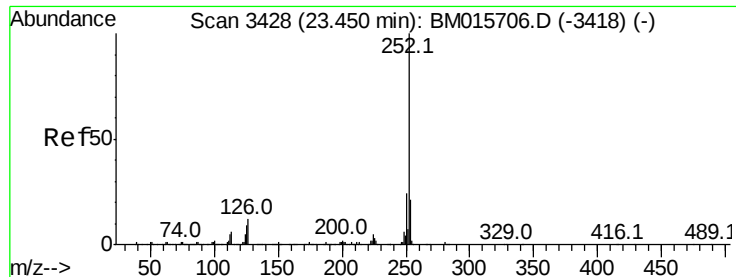


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#87

Benzo(b)fluoranthene

Concen: 20.368 ng/ul

RT: 23.46 min Scan# 3429

Delta R.T. 0.01 min

Lab File: BM015721.D

Acq: 19 Jun 2018 15:12

Instrument :

BNA_M

ClientSampleId :

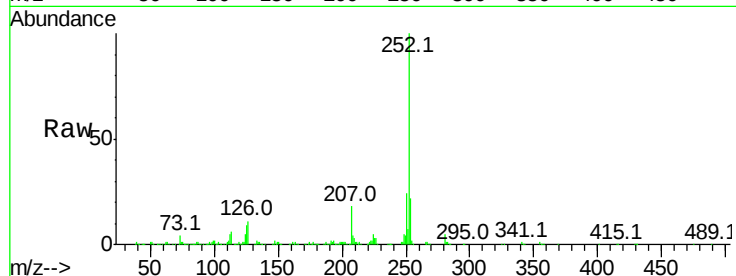
Tot Ion:252 Resp: 776736

Ion Ratio Lower Upper

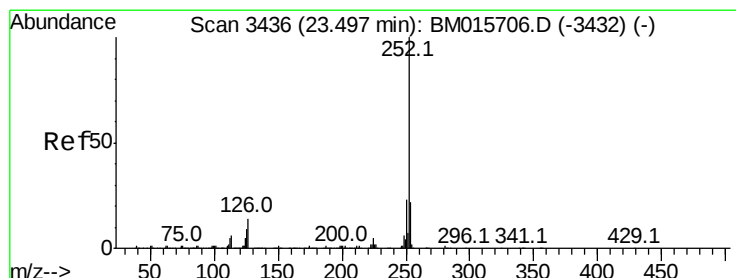
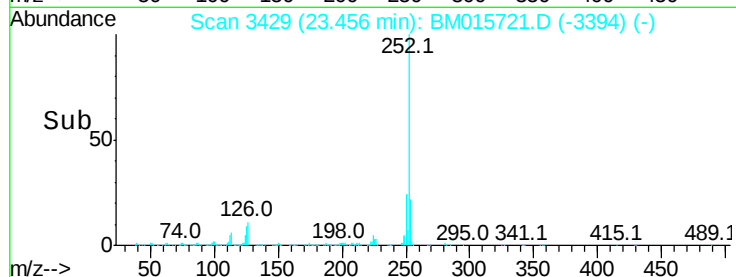
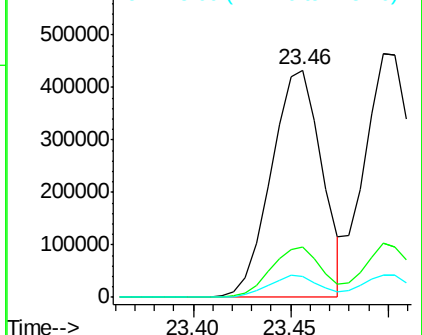
252 100

253 22.0 17.5 26.3

125 9.1 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: 21.844 ng/ul

RT: 23.50 min Scan# 3436

Delta R.T. -0.00 min

Lab File: BM015721.D

Acq: 19 Jun 2018 15:12

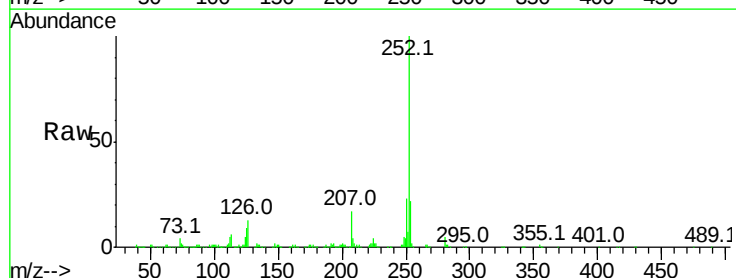
Tgt Ion:252 Resp: 786031

Ion Ratio Lower Upper

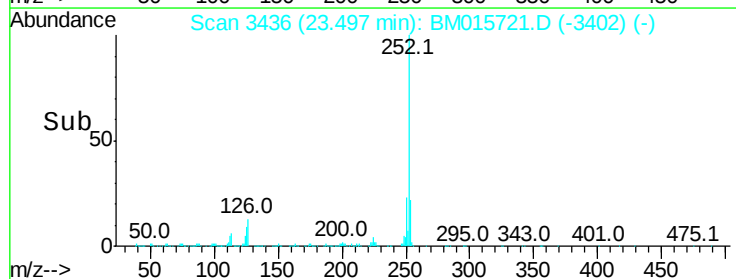
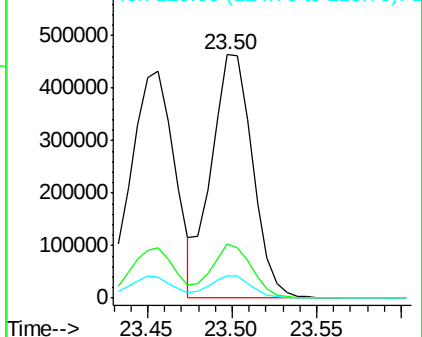
252 100

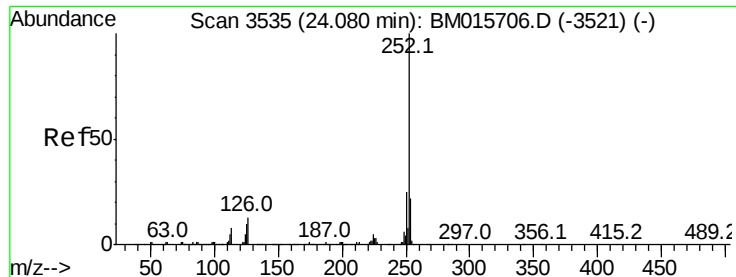
253 22.0 17.3 25.9

125 9.4 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: 20.431 ng/ul

RT: 24.08 min Scan# 3535

Delta R.T. -0.00 min

Lab File: BM015721.D

Acq: 19 Jun 2018 15:12

Instrument :

BNA_M

ClientSampled :

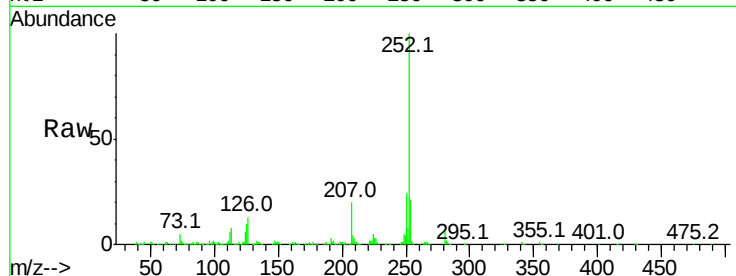
Tot Ion:252 Resp: 744459

Ion Ratio Lower Upper

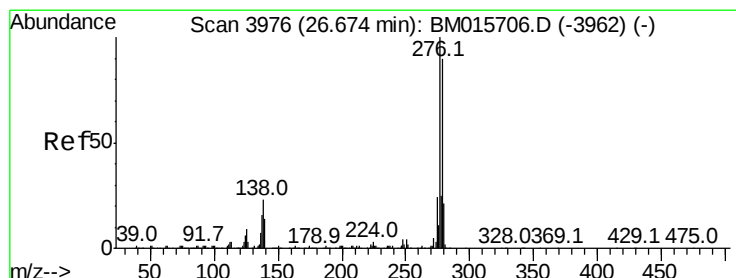
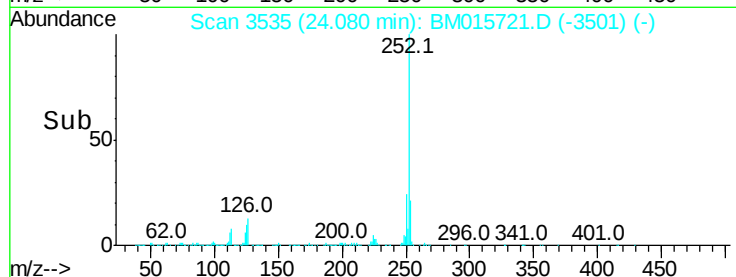
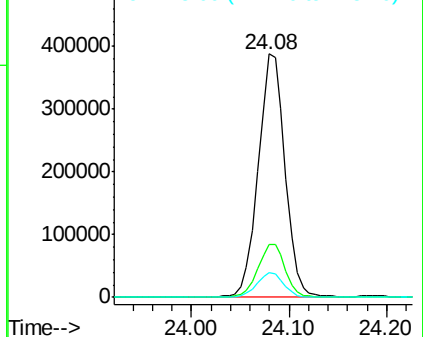
252 100

253 21.5 17.2 25.8

125 10.1 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: 17.738 ng/ul

RT: 26.67 min Scan# 3976

Delta R.T. -0.00 min

Lab File: BM015721.D

Acq: 19 Jun 2018 15:12

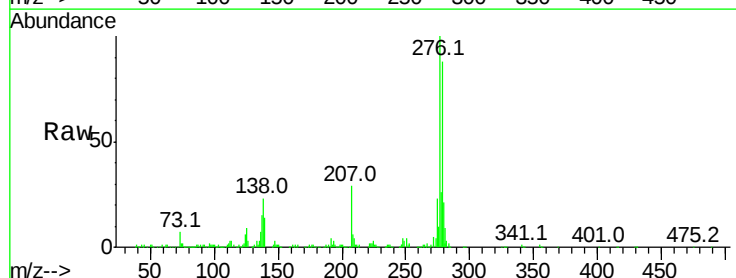
Tgt Ion:276 Resp: 809640

Ion Ratio Lower Upper

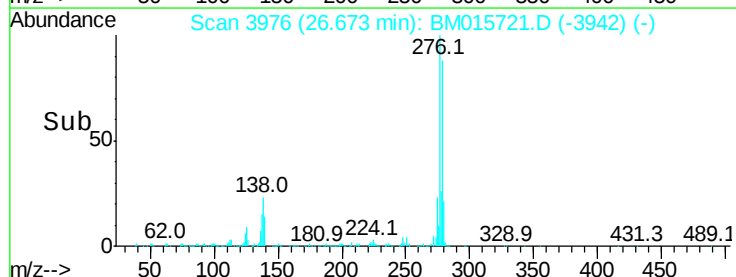
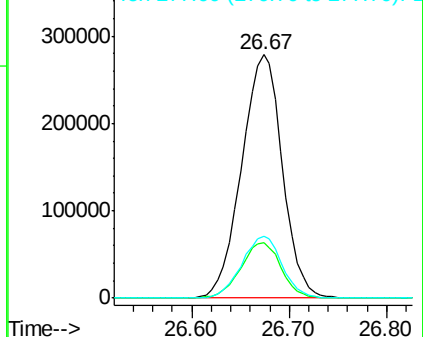
276 100

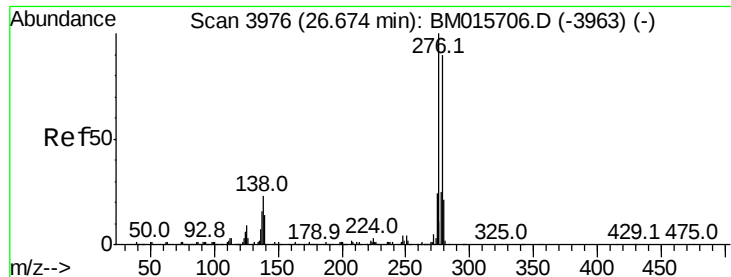
138 23.0 22.3 33.5

277 25.5 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



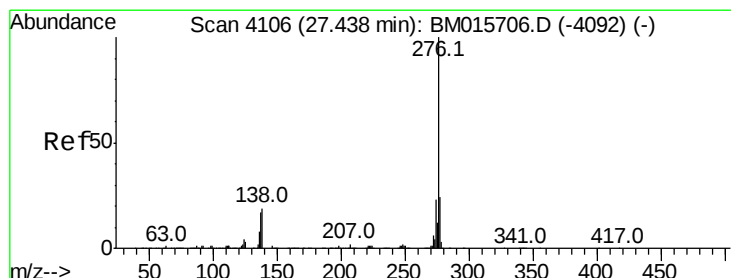
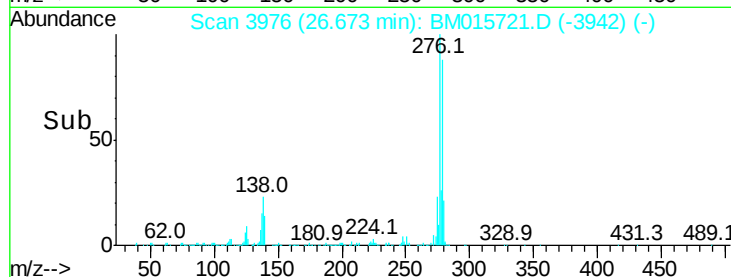
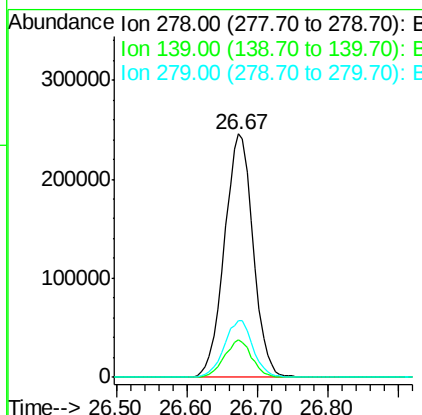
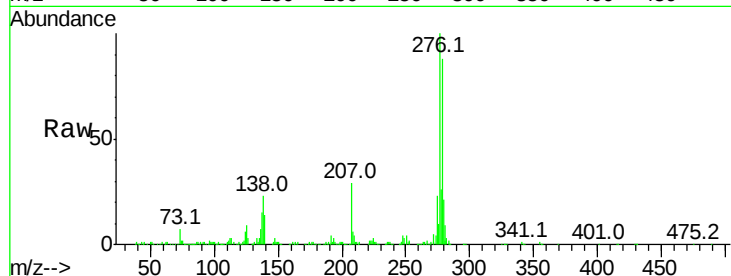


#92

Dibenzo(a,h)anthracene
Concen: 17.992 ng/ul
RT: 26.67 min Scan# 3976
Delta R.T. -0.00 min
Lab File: BM015721.D
Acq: 19 Jun 2018 15:12

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.5	13.9	20.9
279	23.4	19.0	28.4



#93

Benzo(g,h,i)perylene
Concen: 17.148 ng/ul
RT: 27.44 min Scan# 4106
Delta R.T. -0.00 min
Lab File: BM015721.D
Acq: 19 Jun 2018 15:12

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.1	18.9	28.3
277	23.6	19.2	28.8

