

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062118\
 Data File : BM015740.D
 Acq On : 21 Jun 2018 22:26
 Operator : SJ/JU
 Sample : SSTDC00020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 22 02:13:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 22 02:12:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	102598	20.00	ng/ul	0.00
18) Naphthalene-d8	11.15	136	450833	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.94	164	256214	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.66	188	578057	20.00	ng/ul	0.00
77) Chrysene-d12	21.77	240	657707	20.00	ng/ul	0.00
85) Perylene-d12	24.18	264	618646	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	17818	8.44	ng/uL	0.00
5) Phenol-d5	7.46	99	161849	17.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.63	67	104198	18.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.85	132	141538	19.87	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	134704	16.79	ng/ul	0.00
19) Nitrobenzene-d5	9.50	128	64165	21.17	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	69197	21.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	139891	20.72	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	177171	23.55	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	409267	19.29	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	472723	20.66	ng/ul	0.00
51) 4-Nitrophenol-d4	15.13	143	64701	15.80	ng/ul	0.00
57) Fluorene-d10	15.92	176	348477	19.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.05	200	59013	16.95	ng/ul	0.00
70) Anthracene-d10	17.76	188	540430	20.51	ng/ul	0.00
78) Pyrene-d10	20.02	212	594430	21.01	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.03	264	630889	20.34	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.58	88	18461	8.498	ng/uL	92
4) Benzaldehyde	7.46	77	107321	21.983	ng/ul	90
6) Phenol	7.49	94	167654	17.328	ng/ul#	79
8) Bis(2-Chloroethyl)ether	7.73	93	126355	17.613	ng/ul#	84
10) 2-Chlorophenol	7.87	128	142179	19.373	ng/ul#	90
11) 2-Methylphenol	8.76	108	125186	16.899	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.84	45	124840	10.400	ng/ul#	89
14) Acetophenone	9.16	105	217914	17.357	ng/ul#	87
15) N-Nitroso-di-n-propylamine	9.13	70	112876	16.993	ng/ul#	69
16) 4-Methylphenol	9.10	108	137401	16.638	ng/ul	97
17) Hexachloroethane	9.40	117	63208	21.850	ng/ul	94
20) Nitrobenzene	9.55	77	169088	20.650	ng/ul	90
21) Isophorone	10.07	82	295021	18.846	ng/ul	96
23) 2-Nitrophenol	10.26	139	76570	20.367	ng/ul#	77
24) 2,4-Dimethylphenol	10.30	107	171359	20.601	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.55	93	176482	18.857	ng/ul	99
27) 2,4-Dichlorophenol	10.79	162	138879	20.600	ng/ul	100
28) Naphthalene	11.20	128	449876	19.937	ng/ul	100
30) 4-Chloroaniline	11.31	127	178717	22.902	ng/ul	99
31) Hexachlorobutadiene	11.46	225	94355	22.817	ng/ul	98
32) Caprolactam	12.09	113	38690	15.023	ng/ul#	53
33) 4-Chloro-3-methylphenol	12.41	107	148430	18.493	ng/ul	98
34) 2-Methylnaphthalene	12.79	142	331522	19.157	ng/ul	100

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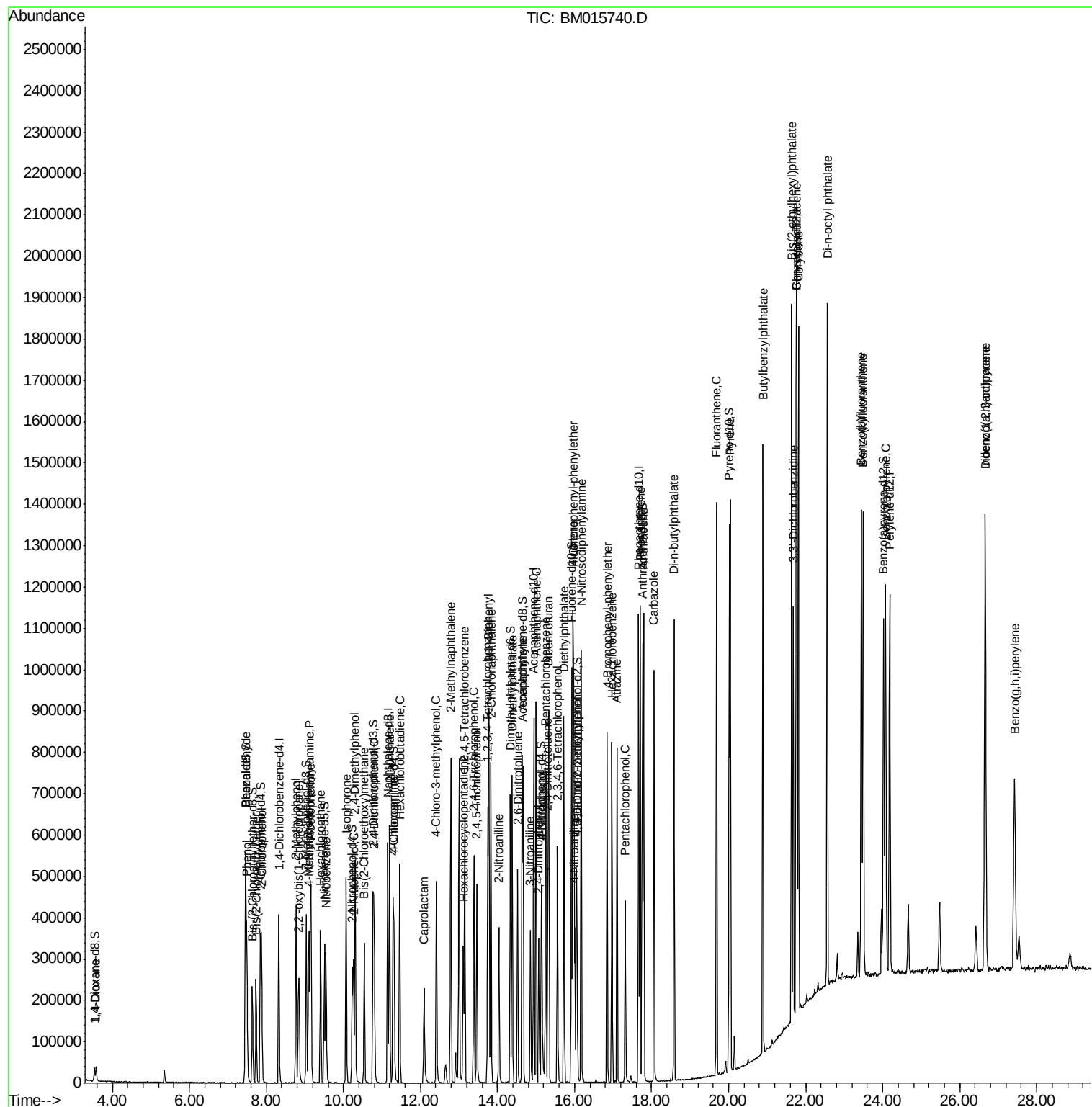
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.15	216	163066	22.051	ng/ul#	98
37) Hexachlorocyclopentadiene	13.11	237	75521	25.242	ng/ul	97
38) 2,4,6-Trichlorophenol	13.39	196	104794	21.626	ng/ul	98
39) 2,4,5-Trichlorophenol	13.46	196	106772	19.984	ng/ul	98
40) 1,1'-Biphenyl	13.77	154	417010	20.853	ng/ul	100
41) 2-Chloronaphthalene	13.83	162	332590	21.501	ng/ul	99
42) 2-Nitroaniline	14.04	65	101479	21.169	ng/ul#	79
44) Dimethylphthalate	14.39	163	416260	19.218	ng/ul	99
45) 2,6-Dinitrotoluene	14.52	165	81263	20.230	ng/ul#	75
47) Acenaphthylene	14.67	152	492783	20.634	ng/ul	99
48) 3-Nitroaniline	14.85	138	78424	19.202	ng/ul	91
49) Acenaphthene	15.00	153	353995	20.084	ng/ul	98
50) 2,4-Dinitrophenol	15.07	184	60553	25.199	ng/ul#	1
52) 4-Nitrophenol	15.15	109	69476	19.128	ng/ul#	84
53) Dibenzofuran	15.33	168	494170	19.928	ng/ul	95
54) 2,4-Dinitrotoluene	15.31	165	122006	19.559	ng/ul#	70
55) 2,3,4,6-Tetrachlorophenol	15.56	232	91085	18.850	ng/ul#	90
56) Diethylphthalate	15.73	149	440615	19.354	ng/ul	98
58) Fluorene	15.97	166	405405	19.549	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.96	204	204155	19.776	ng/ul	98
60) 4-Nitroaniline	16.01	138	71765	14.481	ng/ul#	76
63) 4,6-Dinitro-2-methylphenol	16.07	198	63012	16.935	ng/ul#	84
64) N-Nitrosodiphenylamine	16.17	169	344905	20.710	ng/ul	99
65) 4-Bromophenyl-phenylether	16.84	248	122618	20.870	ng/ul	100
66) Hexachlorobenzene	16.97	284	138936	20.232	ng/ul	97
67) Atrazine	17.11	200	129720	21.114	ng/ul	99
68) Pentachlorophenol	17.32	266	66196	16.756	ng/ul	99
69) Phenanthrene	17.70	178	640696	20.195	ng/ul	99
71) Anthracene	17.80	178	653602	20.227	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.75	216	164922	23.656	ng/uL	96
73) Pentachlorobenzene	15.25	250	159881	21.821	ng/uL	99
74) Carbazole	18.06	167	576774	19.310	ng/ul	99
75) Di-n-butylphthalate	18.59	149	741142	20.619	ng/ul#	98
76) Fluoranthene	19.69	202	748530	19.242	ng/ul	97
79) Pvrene	20.04	202	773263	20.958	ng/ul	96
80) Butylbenzylphthalate	20.89	149	355880	21.596	ng/ul	92
81) 3,3'-Dichlorobenzidine	21.68	252	245789	18.308	ng/ul	97
82) Benzo(a)anthracene	21.76	228	802835	20.132	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.64	149	525177	21.679	ng/ul	97
84) Chrysene	21.81	228	750555	20.058	ng/ul	99
86) Di-n-octyl phthalate	22.56	149	902926	23.192	ng/ul#	87
87) Benzo(b)fluoranthene	23.44	252	763385	20.761	ng/ul	99
88) Benzo(k)fluoranthene	23.49	252	754938	21.759	ng/ul	99
90) Benzo(a)pyrene	24.07	252	707274	20.132	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	26.66	276	748476	17.007	ng/ul	95
92) Dibenzo(a,h)anthracene	26.66	278	629804	16.959	ng/ul	96
93) Benzo(g,h,i)perylene	27.43	276	595403	16.412	ng/ul	96

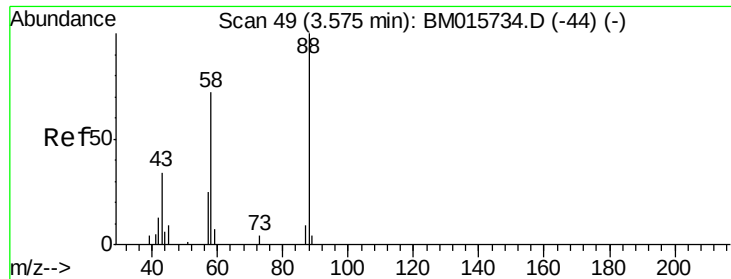
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 8.498 ng/uL

RT: 3.58 min Scan# 49

Delta R.T. -0.00 min

Lab File: BM015740.D

Acq: 21 Jun 2018 22:26

Instrument :

BNA_M

ClientSampled :

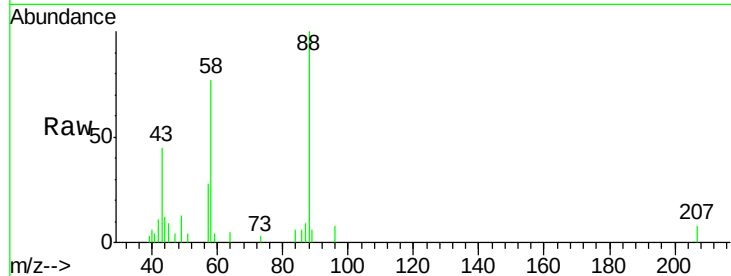
Tot Ion: 88 Resp: 18461

Ion Ratio Lower Upper

88 100

43 42.1 32.0 48.0

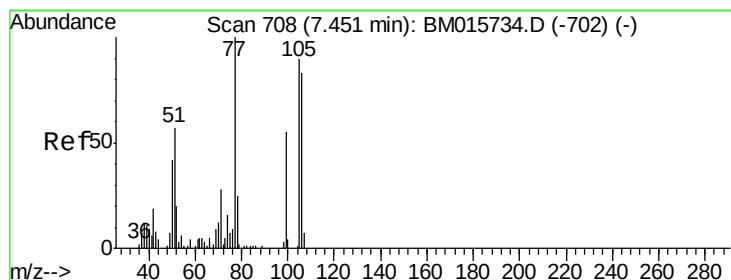
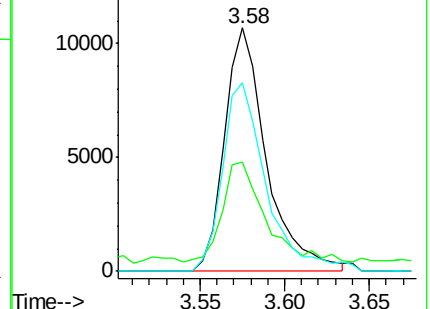
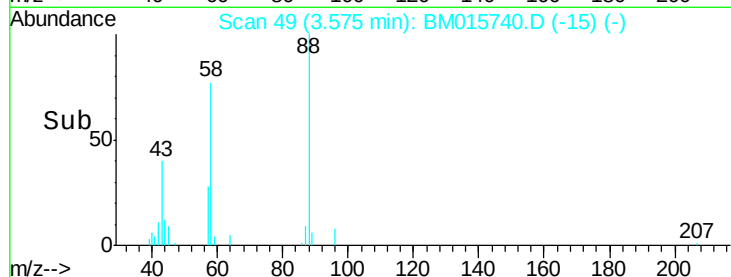
58 80.8 72.0 108.0



Abundance Ion 88.00 (87.70 to 88.70): BM015740.D (-44) (-)

Ion 43.00 (42.70 to 43.70): BM015740.D (-44) (-)

Ion 58.00 (57.70 to 58.70): BM015740.D (-44) (-)



#4

Benzaldehyde

Concen: 21.983 ng/uL

RT: 7.46 min Scan# 709

Delta R.T. 0.01 min

Lab File: BM015740.D

Acq: 21 Jun 2018 22:26

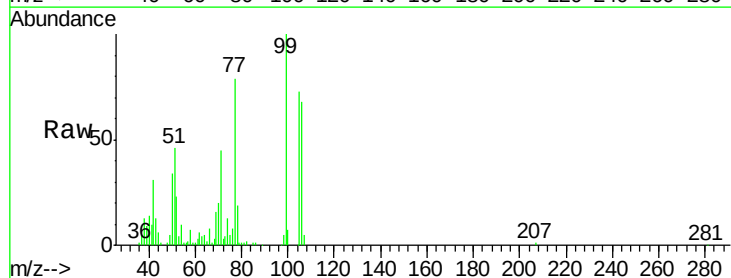
Tgt Ion: 77 Resp: 107321

Ion Ratio Lower Upper

77 100

105 91.9 80.6 120.8

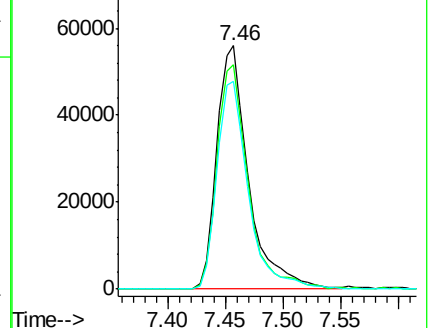
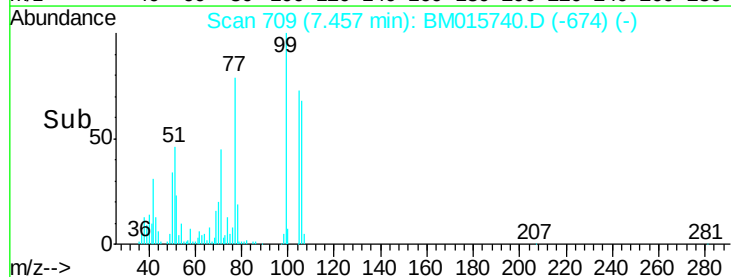
106 85.3 77.7 116.5

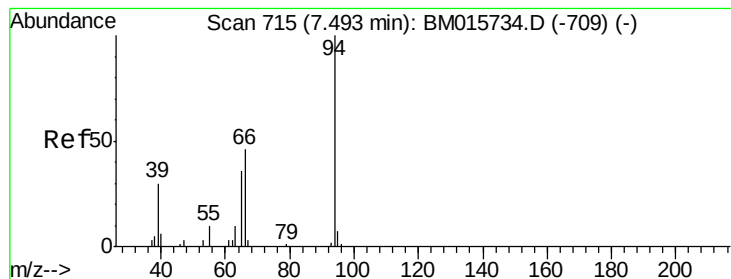


Abundance Ion 77.00 (76.70 to 77.70): BM015740.D (-702) (-)

Ion 105.00 (104.70 to 105.70): BM015740.D (-702) (-)

Ion 106.00 (105.70 to 106.70): BM015740.D (-702) (-)





#6

Phenol

Concen: 17.328 ng/ul

RT: 7.49 min Scan# 715

Delta R.T. -0.00 min

Lab File: BM015740.D

Acq: 21 Jun 2018 22:26

Instrument :

BNA_M

ClientSampled :

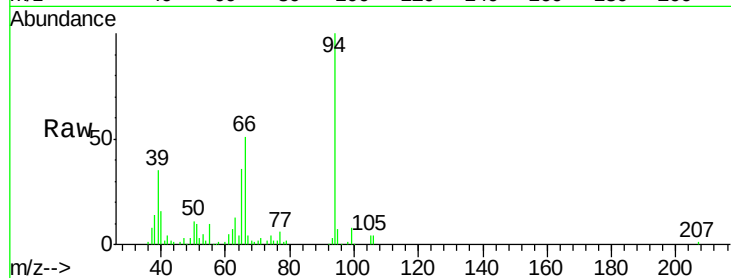
Tot Ion: 94 Resp: 167654

Ion Ratio Lower Upper

94 100

65 35.6 21.0 31.6#

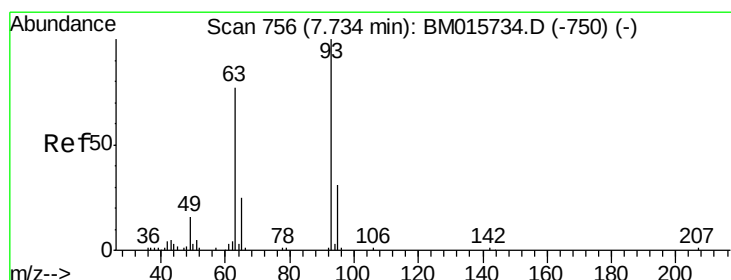
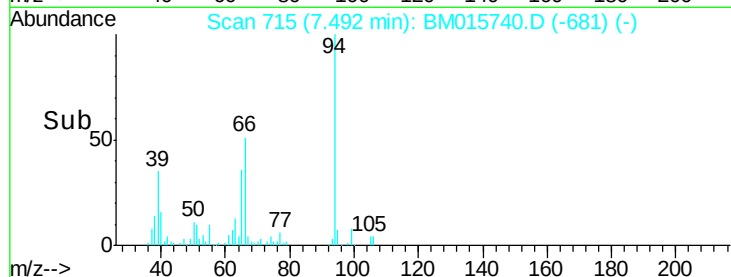
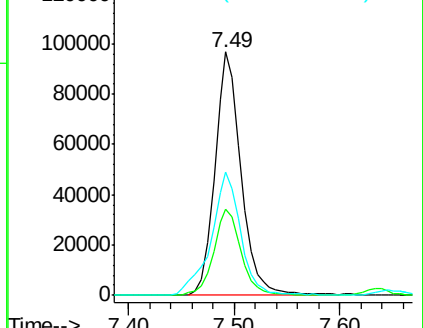
66 50.7 29.3 43.9#



Abundance Ion 94.00 (93.70 to 94.70): BM015740.D (-681) (-)

Ion 65.00 (64.70 to 65.70): BM015740.D (-681) (-)

Ion 66.00 (65.70 to 66.70): BM015740.D (-681) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 17.613 ng/ul

RT: 7.73 min Scan# 755

Delta R.T. -0.01 min

Lab File: BM015740.D

Acq: 21 Jun 2018 22:26

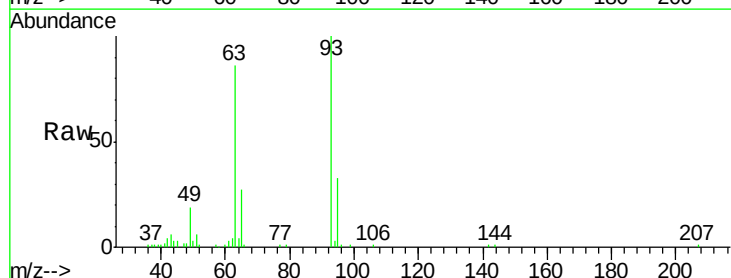
Tgt Ion: 93 Resp: 126355

Ion Ratio Lower Upper

93 100

63 86.0 53.5 80.3#

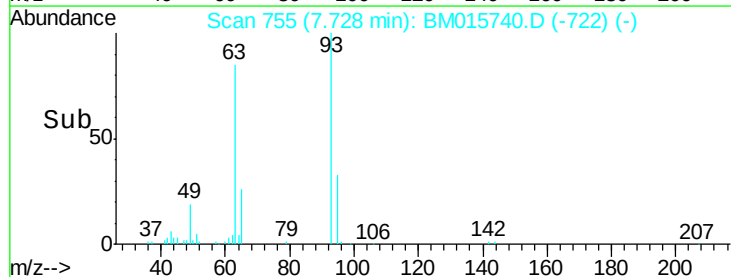
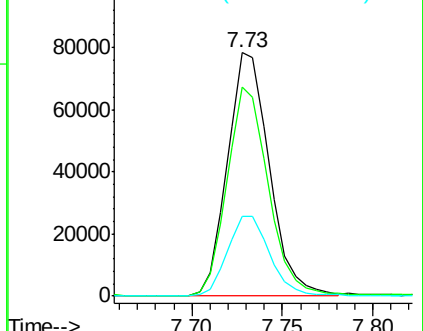
95 32.7 26.2 39.2

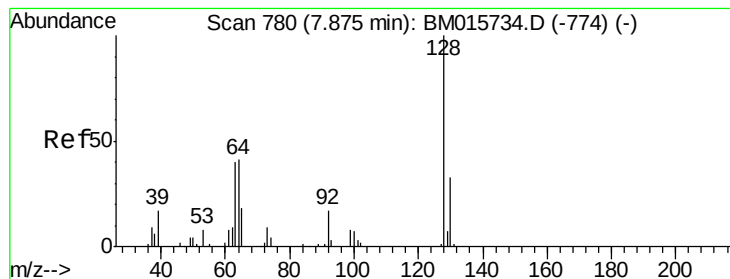


Abundance Ion 93.00 (92.70 to 93.70): BM015740.D (-722) (-)

Ion 63.00 (62.70 to 63.70): BM015740.D (-722) (-)

Ion 95.00 (94.70 to 95.70): BM015740.D (-722) (-)





#10

2-Chlorophenol

Concen: 19.373 ng/ul

RT: 7.87 min Scan# 780

Delta R.T. -0.00 min

Lab File: BM015740.D

Acq: 21 Jun 2018 22:26

Instrument :

BNA_M

ClientSampleId :

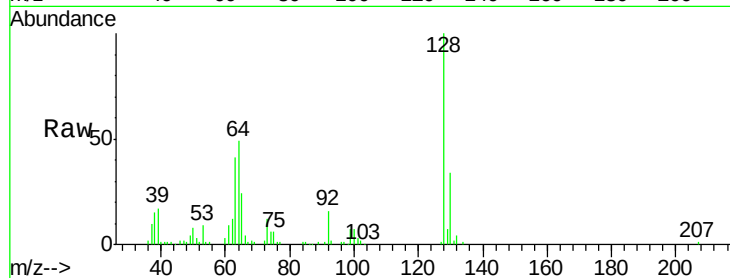
Tot Ion:128 Resp: 142179

Ion Ratio Lower Upper

128 100

64 49.4 31.9 47.9#

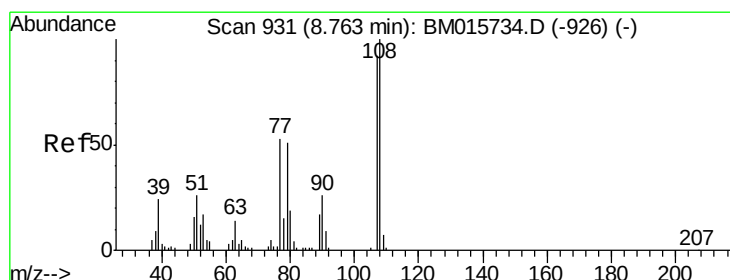
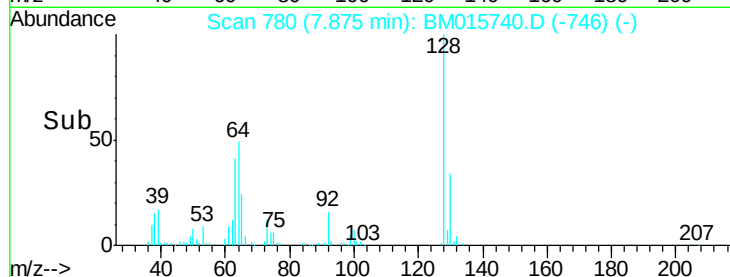
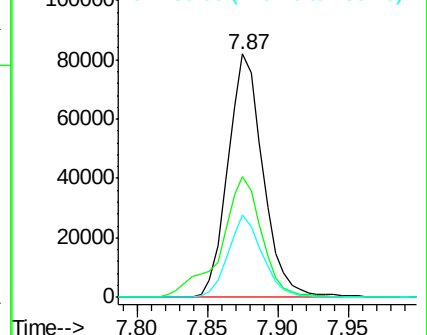
130 34.0 25.6 38.4



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: 16.899 ng/ul

RT: 8.76 min Scan# 931

Delta R.T. -0.00 min

Lab File: BM015740.D

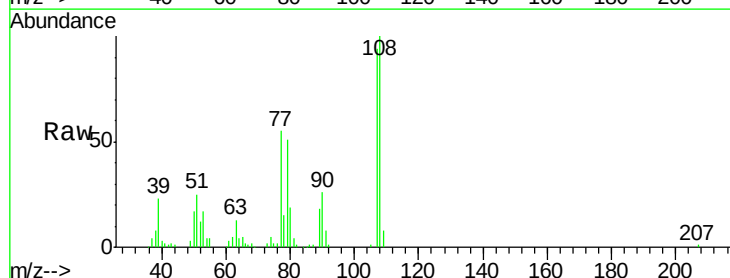
Acq: 21 Jun 2018 22:26

Tgt Ion:108 Resp: 125186

Ion Ratio Lower Upper

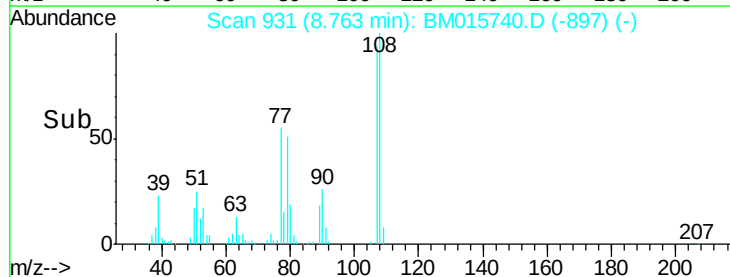
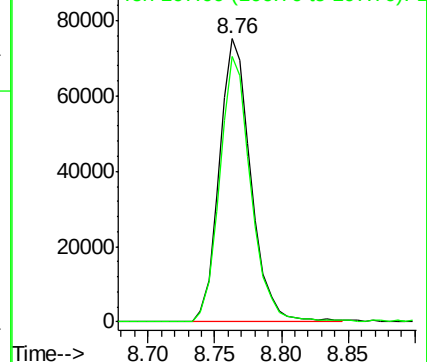
108 100

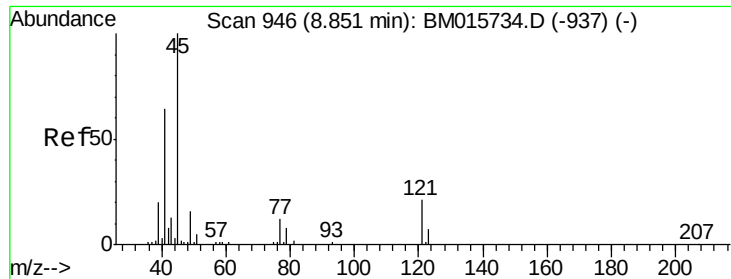
107 93.8 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

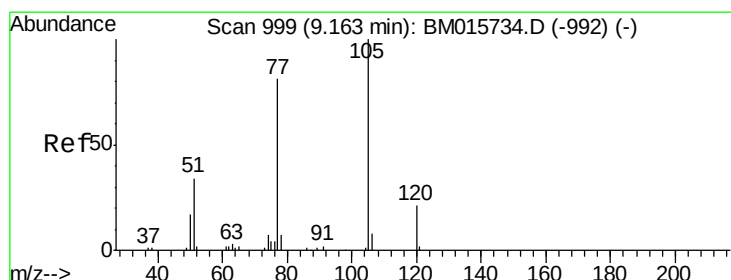
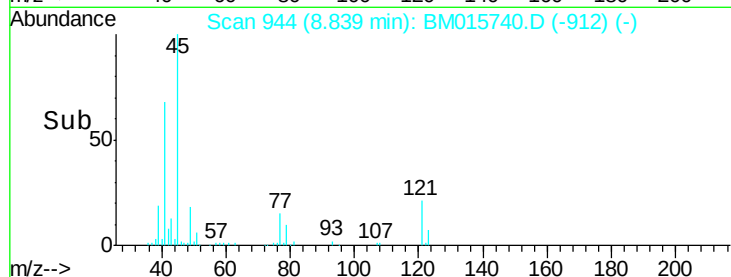
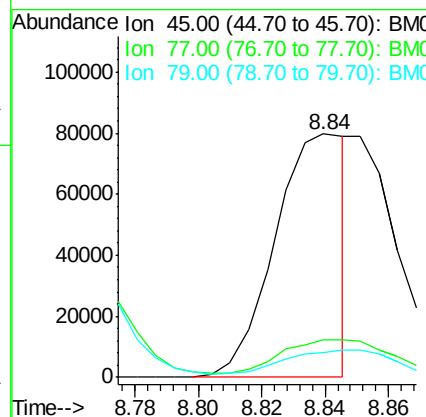
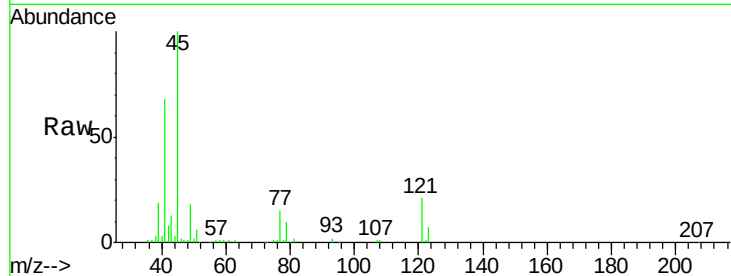




#12
2,2'-oxybis(1-Chloropropane)
Concen: 10.400 ng/ul
RT: 8.84 min Scan# 944
Delta R.T. -0.01 min
Lab File: BM015740.D
Acq: 21 Jun 2018 22:26

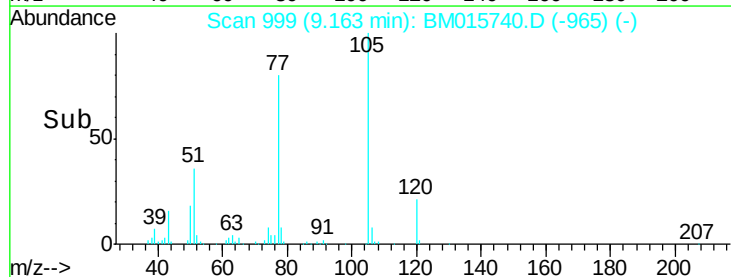
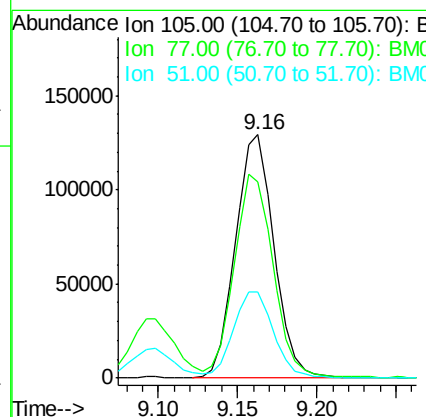
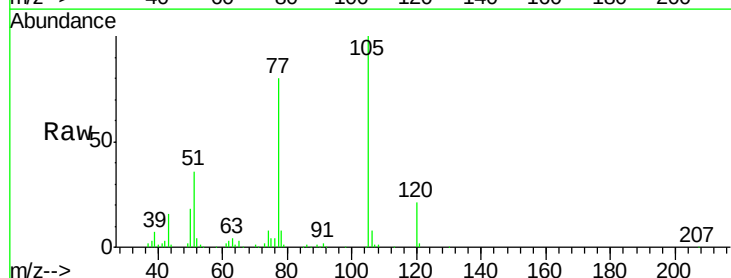
Instrument :
BNA_M
ClientSampleId :

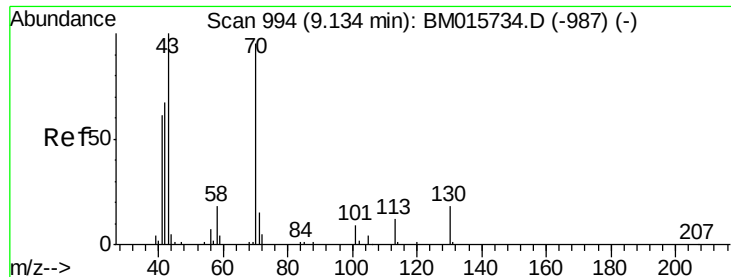
Tot Ion: 45 Resp: 124840
Ion Ratio Lower Upper
45 100
77 15.3 15.9 23.9#
79 10.0 12.5 18.7#



#14
Acetophenone
Concen: 17.357 ng/ul
RT: 9.16 min Scan# 999
Delta R.T. -0.00 min
Lab File: BM015740.D
Acq: 21 Jun 2018 22:26

Tgt Ion:105 Resp: 217914
Ion Ratio Lower Upper
105 100
77 80.4 59.0 88.4
51 35.5 16.4 24.6#





#15

N-Nitroso-di-n-propylamine

Concen: 16.993 ng/ul

RT: 9.13 min Scan# 994

Delta R.T. -0.00 min

Lab File: BM015740.D

Acq: 21 Jun 2018 22:26

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 112876

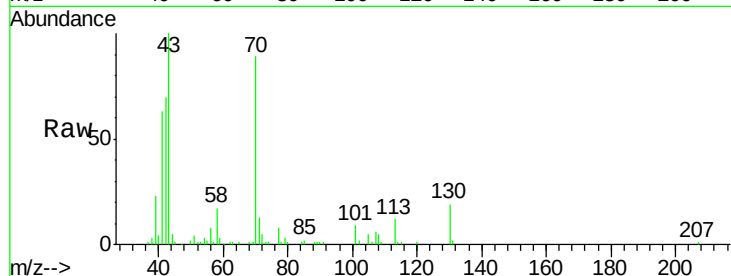
Ion Ratio Lower Upper

70 100

42 77.9 35.4 53.0#

101 9.5 8.4 12.6

130 21.8 18.2 27.4

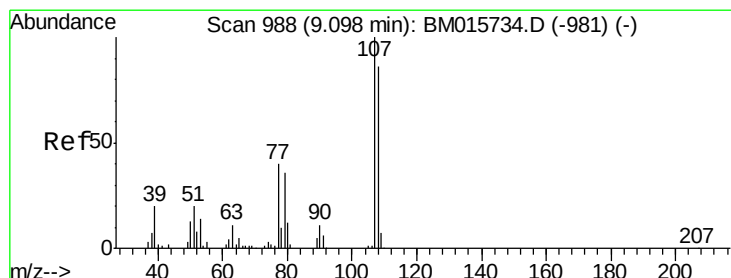
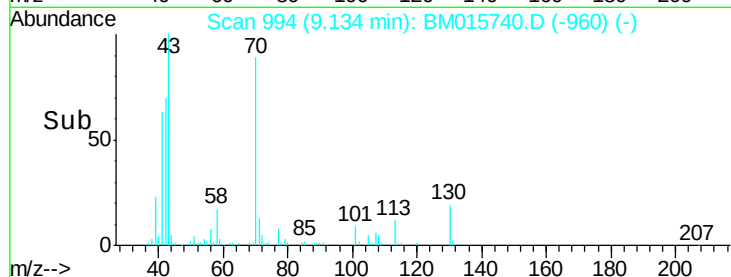
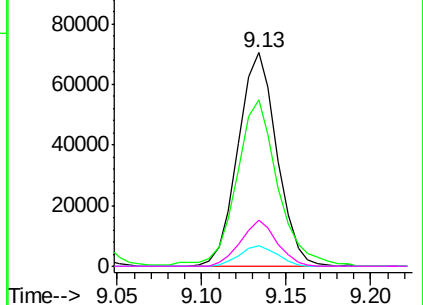


Abundance Ion 70.00 (69.70 to 70.70): BM015740.D (-987) (-)

Ion 42.00 (41.70 to 42.70): BM015740.D (-987) (-)

Ion 101.00 (100.70 to 101.70): BM015740.D (-987) (-)

Ion 130.00 (129.70 to 130.70): BM015740.D (-987) (-)



#16

4-Methylphenol

Concen: 16.638 ng/ul

RT: 9.10 min Scan# 988

Delta R.T. -0.00 min

Lab File: BM015740.D

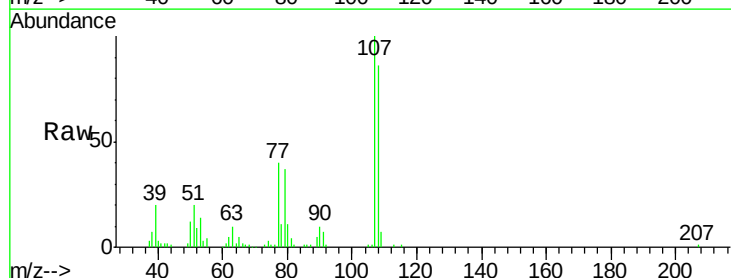
Acq: 21 Jun 2018 22:26

Tgt Ion: 108 Resp: 137401

Ion Ratio Lower Upper

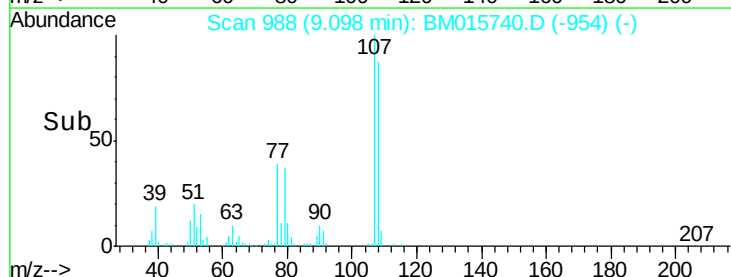
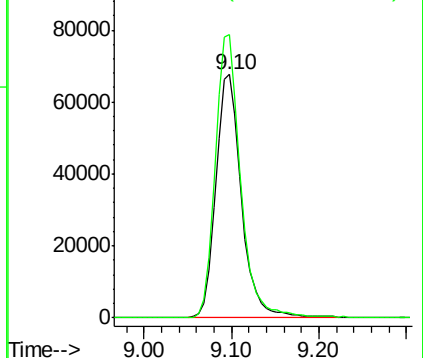
108 100

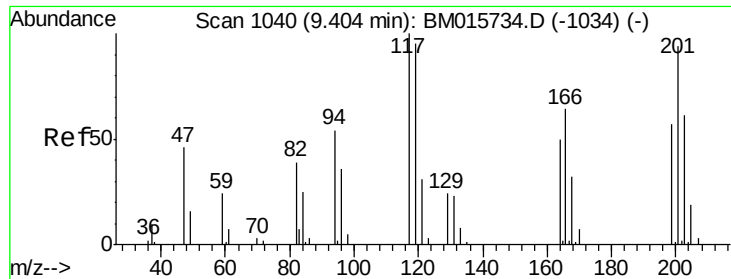
107 116.3 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): BM015740.D (-981) (-)

Ion 107.00 (106.70 to 107.70): BM015740.D (-981) (-)

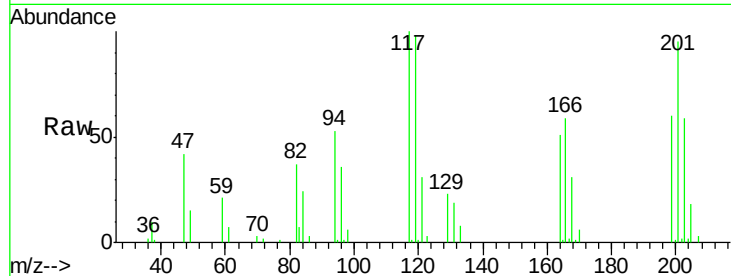




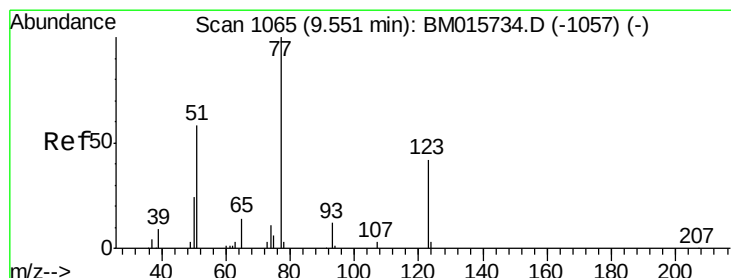
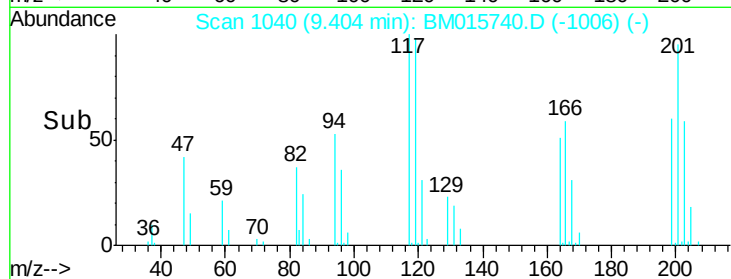
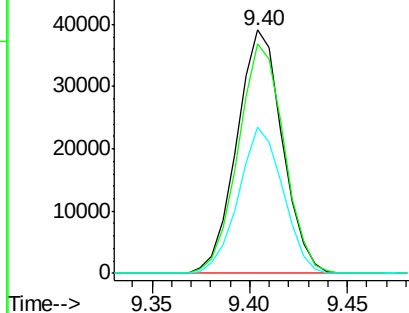
#17
Hexachloroethane
Concen: 21.850 ng/ul
RT: 9.40 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BM015740.D
Acq: 21 Jun 2018 22:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 63208
Ion Ratio Lower Upper
117 100
201 94.5 81.5 122.3
199 60.1 50.6 76.0

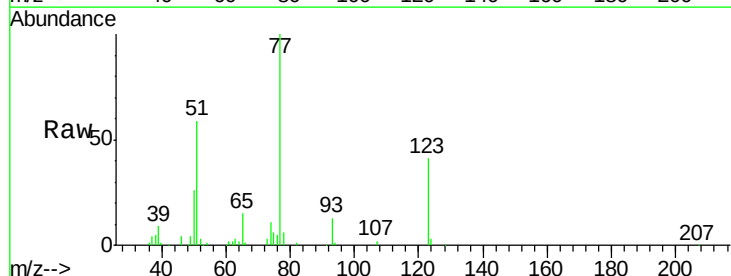


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

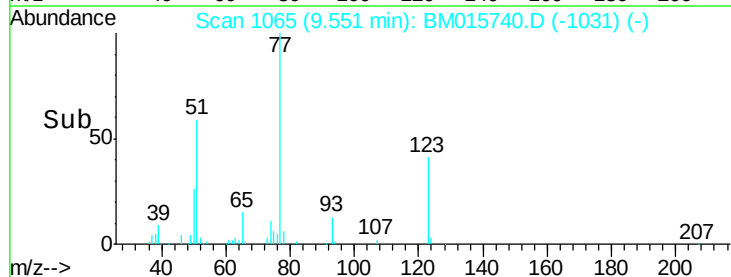
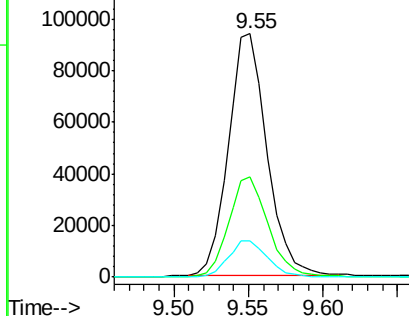


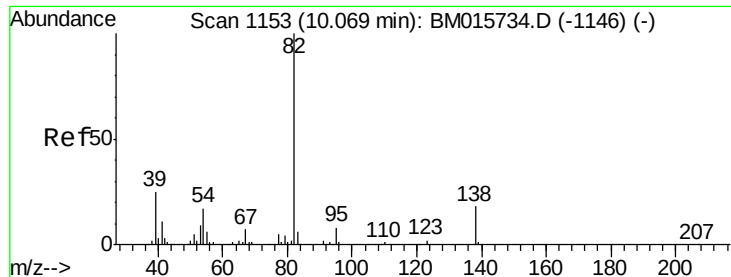
#20
Nitrobenzene
Concen: 20.650 ng/ul
RT: 9.55 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BM015740.D
Acq: 21 Jun 2018 22:26

Tgt Ion: 77 Resp: 169088
Ion Ratio Lower Upper
77 100
123 41.2 39.0 58.4
65 14.8 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: 18.846 ng/ul

RT: 10.07 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BM015740.D

Acq: 21 Jun 2018 22:26

Instrument :

BNA_M

ClientSampleId :

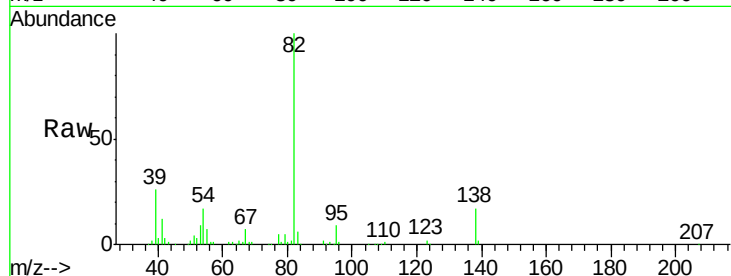
Tot Ion: 82 Resp: 295021

Ion Ratio Lower Upper

82 100

95 8.7 6.4 9.6

138 16.6 14.9 22.3

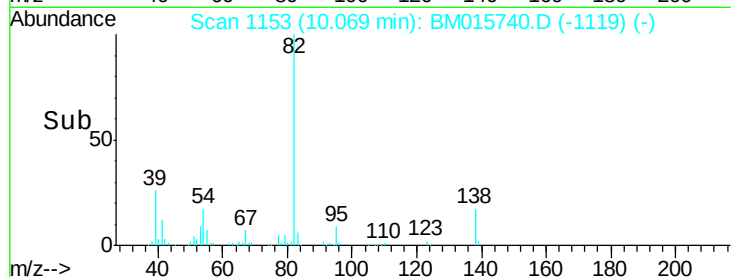


Abundance Ion 82.00 (81.70 to 82.70): BM015740.D (-1146) (-)

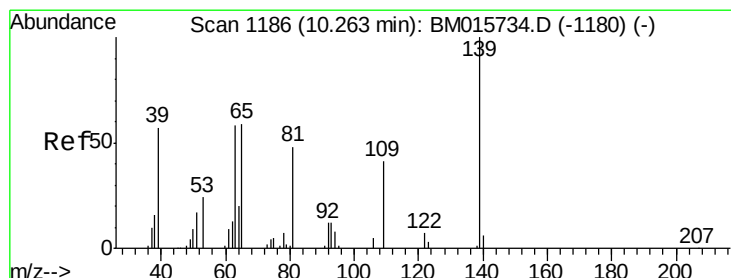
Ion 95.00 (94.70 to 95.70): BM015740.D (-1146) (-)

Ion 138.00 (137.70 to 138.70): BM015740.D (-1146) (-)

Time-->



Time-->



#23

2-Nitrophenol

Concen: 20.367 ng/ul

RT: 10.26 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BM015740.D

Acq: 21 Jun 2018 22:26

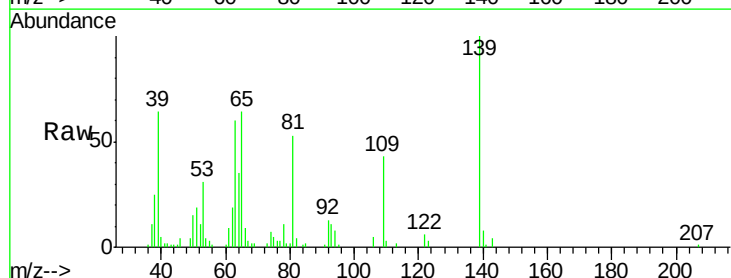
Tgt Ion: 139 Resp: 76570

Ion Ratio Lower Upper

139 100

65 63.5 36.3 54.5#

109 42.7 26.4 39.6#

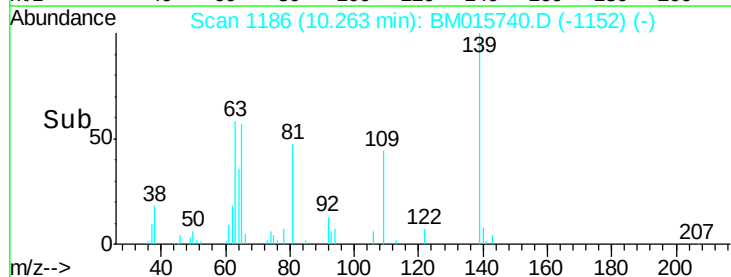


Abundance Ion 139.00 (138.70 to 139.70): BM015740.D (-1180) (-)

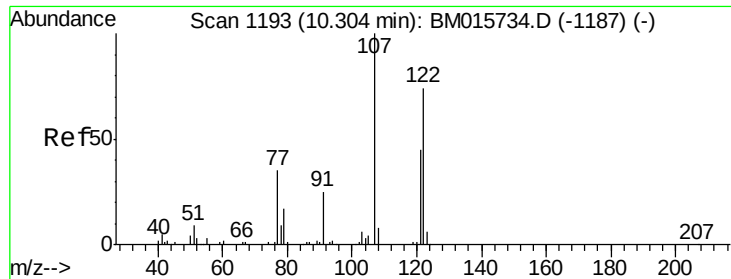
Ion 65.00 (64.70 to 65.70): BM015740.D (-1180) (-)

Ion 109.00 (108.70 to 109.70): BM015740.D (-1180) (-)

Time-->



Time-->



#24

2,4-Dimethylphenol

Concen: 20.601 ng/ul

RT: 10.30 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BM015740.D

Acq: 21 Jun 2018 22:26

Instrument :

BNA_M

ClientSampleId :

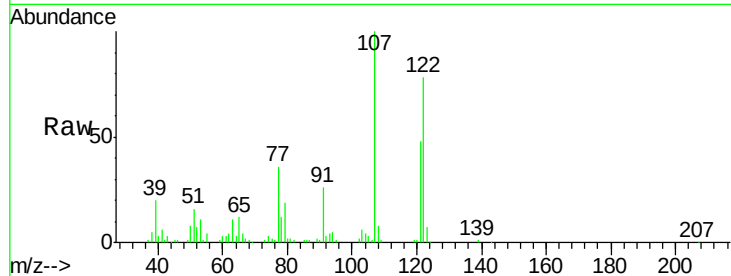
Tot Ion: 107 Resp: 171359

Ion Ratio Lower Upper

107 100

121 47.6 40.6 61.0

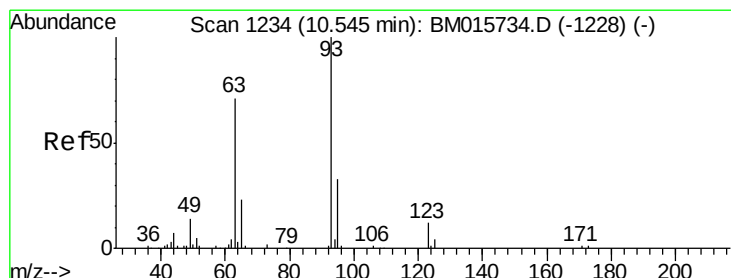
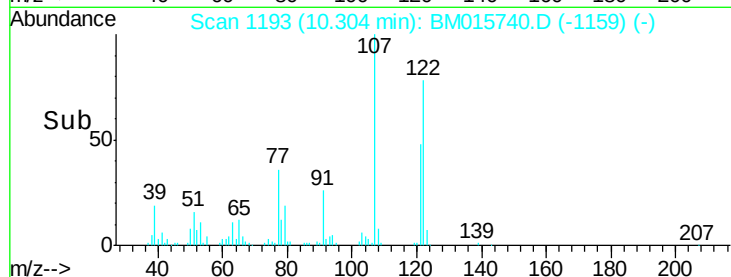
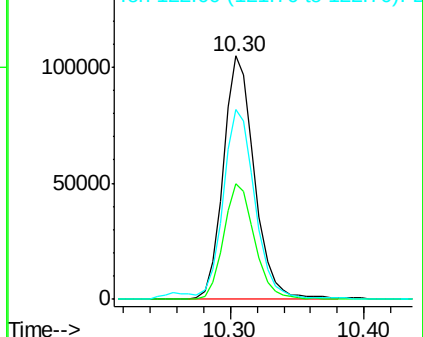
122 77.9 67.8 101.6



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: 18.857 ng/ul

RT: 10.55 min Scan# 1234

Delta R.T. -0.00 min

Lab File: BM015740.D

Acq: 21 Jun 2018 22:26

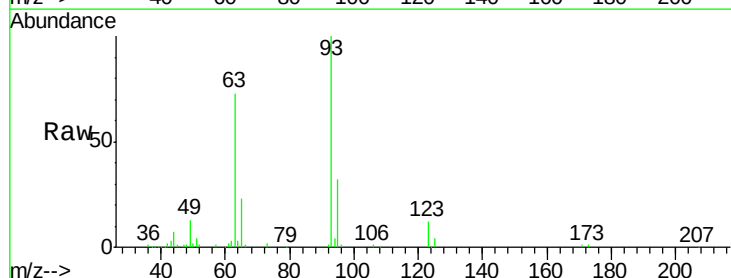
Tgt Ion: 93 Resp: 176482

Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.8

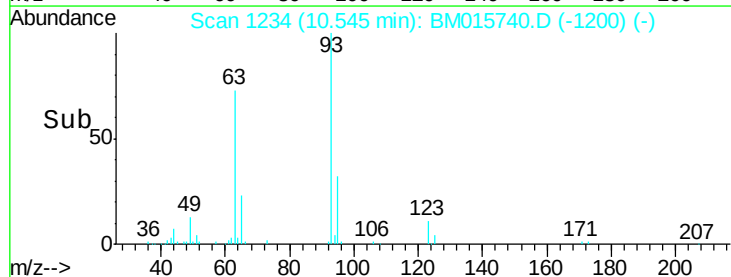
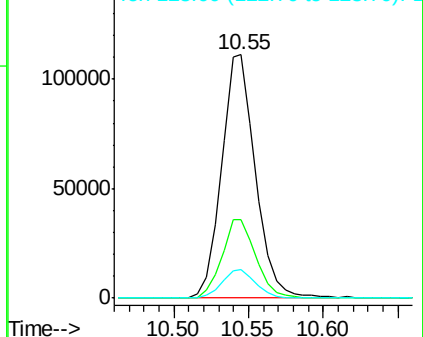
123 11.6 9.8 14.8

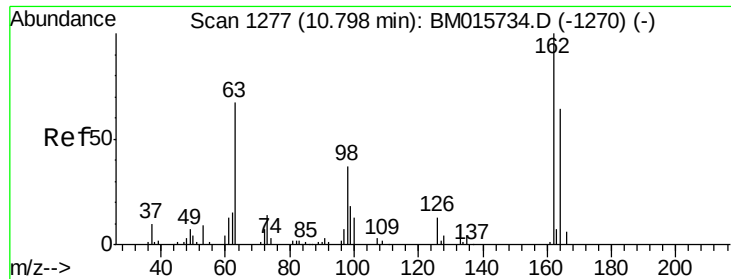


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

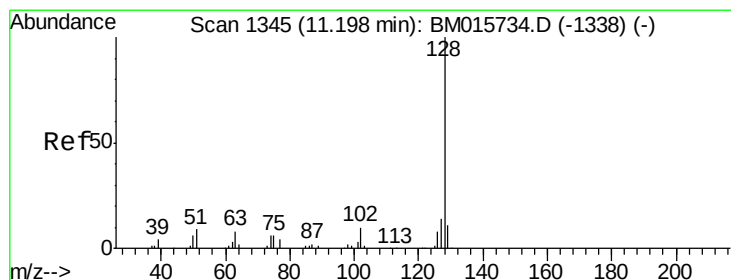
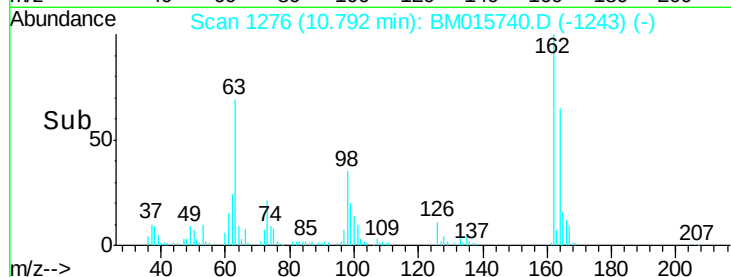
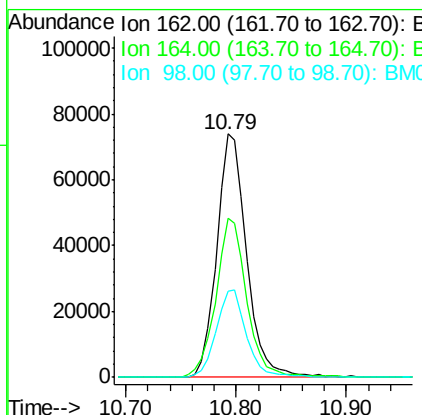
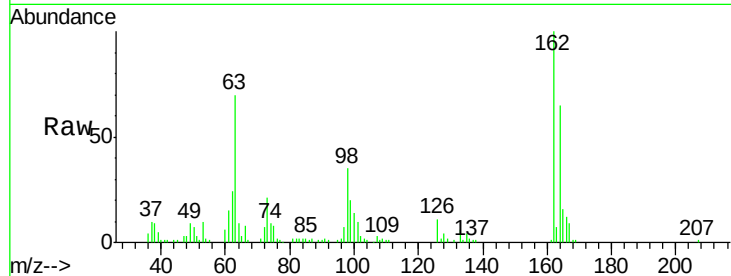




#27
 2,4-Dichlorophenol
 Concen: 20.600 ng/ul
 RT: 10.79 min Scan# 1276
 Delta R.T. -0.01 min
 Lab File: BM015740.D
 Acq: 21 Jun 2018 22:26

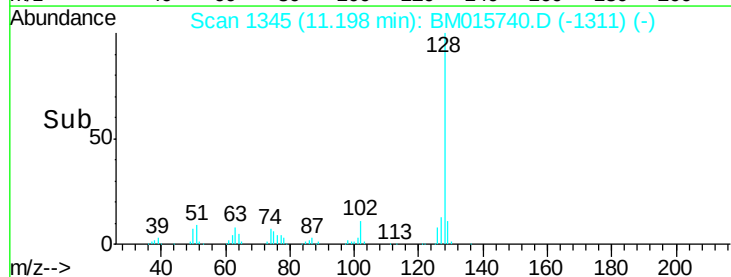
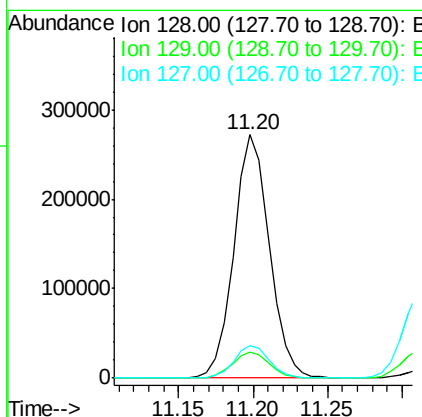
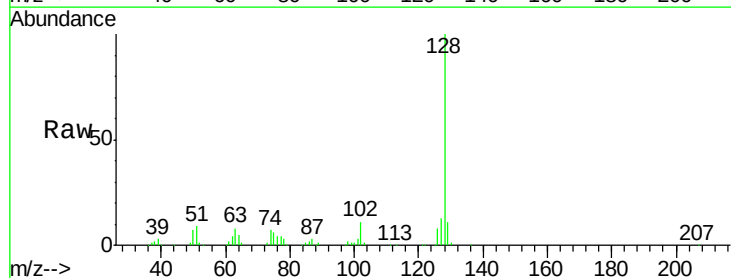
Instrument :
 BNA_M
 ClientSampled :

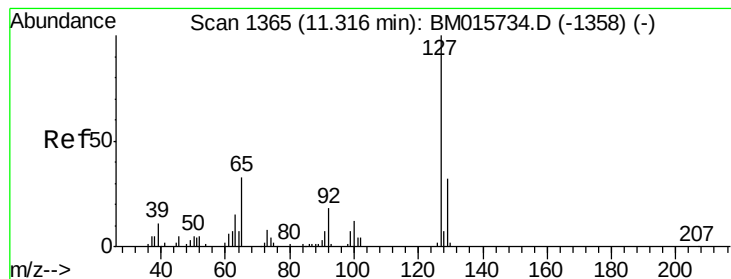
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	52.1	78.1
98	35.1	28.4	42.6



#28
 Naphthalene
 Concen: 19.937 ng/ul
 RT: 11.20 min Scan# 1345
 Delta R.T. -0.00 min
 Lab File: BM015740.D
 Acq: 21 Jun 2018 22:26

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.3	10.5	15.7





#30

4-Chloroaniline

Concen: 22.902 ng/ul

RT: 11.31 min Scan# 1364

Delta R.T. -0.01 min

Lab File: BM015740.D

Acq: 21 Jun 2018 22:26

Instrument :

BNA_M

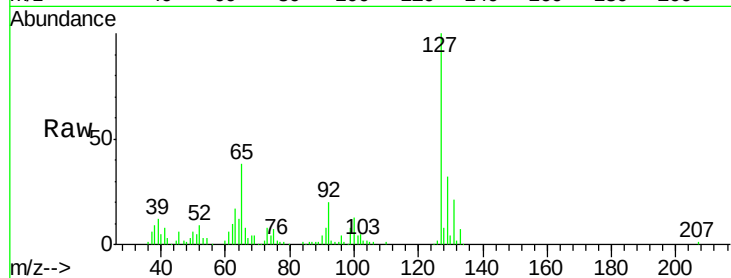
ClientSampled :

Tot Ion:127 Resp: 178717

Ion Ratio Lower Upper

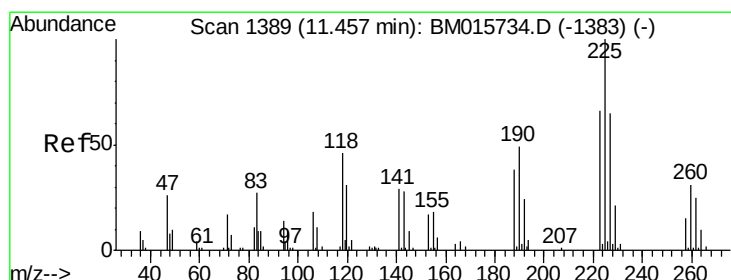
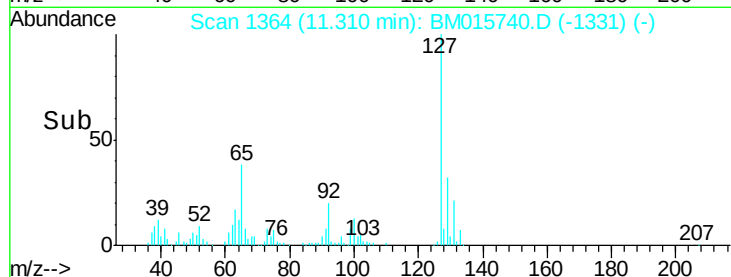
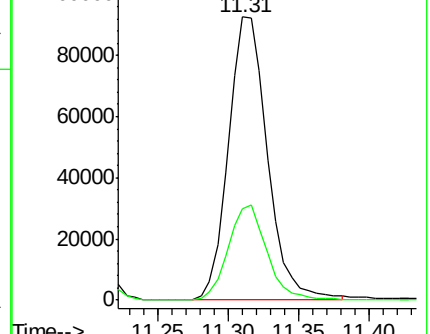
127 100

129 32.2 25.4 38.2



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 22.817 ng/ul

RT: 11.46 min Scan# 1389

Delta R.T. -0.00 min

Lab File: BM015740.D

Acq: 21 Jun 2018 22:26

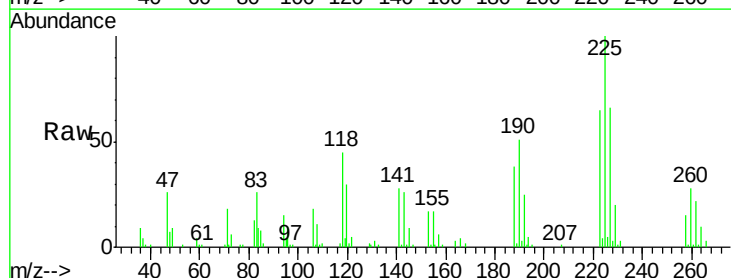
Tgt Ion:225 Resp: 94355

Ion Ratio Lower Upper

225 100

223 65.2 51.4 77.2

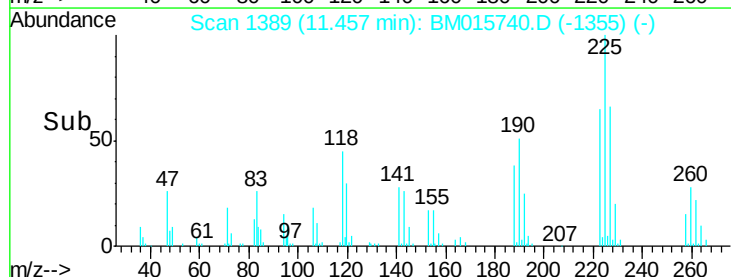
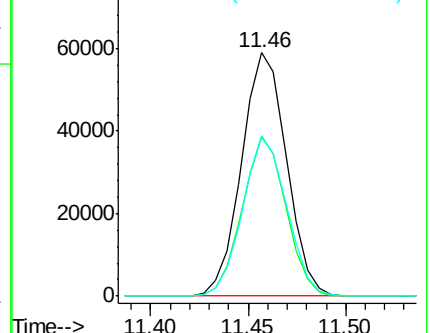
227 65.8 50.7 76.1

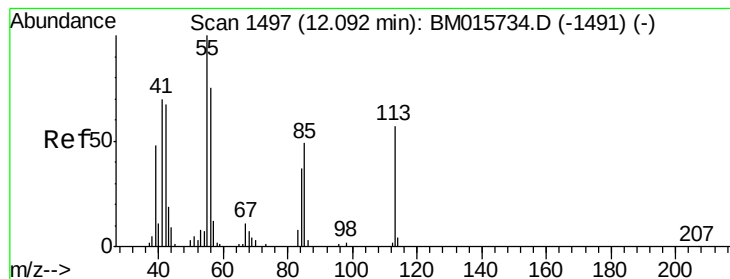


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 15.023 ng/ul

RT: 12.09 min Scan# 1497

Delta R.T. -0.00 min

Lab File: BM015740.D

Acq: 21 Jun 2018 22:26

Instrument :

BNA_M

ClientSampled :

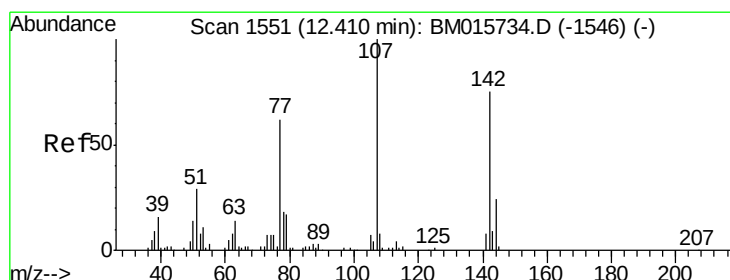
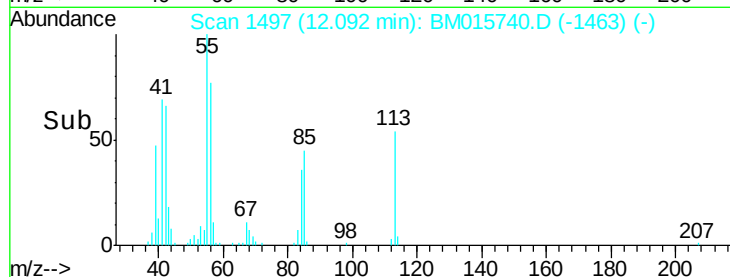
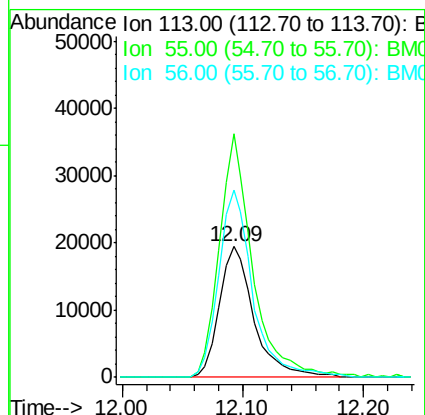
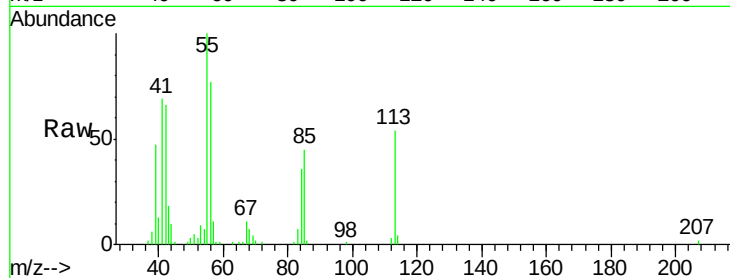
Tot Ion:113 Resp: 38690

Ion Ratio Lower Upper

113 100

55 186.2 101.9 152.9#

56 143.2 81.2 121.8#



#33

4-Chloro-3-methylphenol

Concen: 18.493 ng/ul

RT: 12.41 min Scan# 1551

Delta R.T. -0.00 min

Lab File: BM015740.D

Acq: 21 Jun 2018 22:26

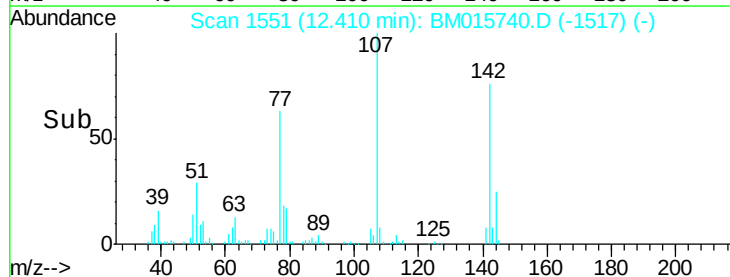
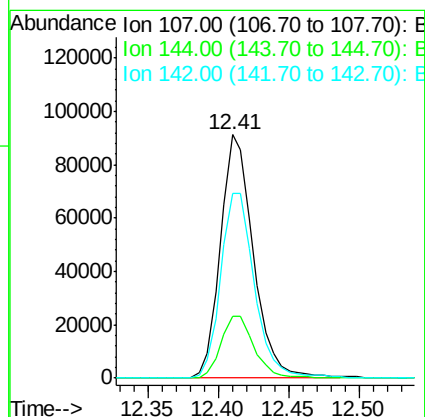
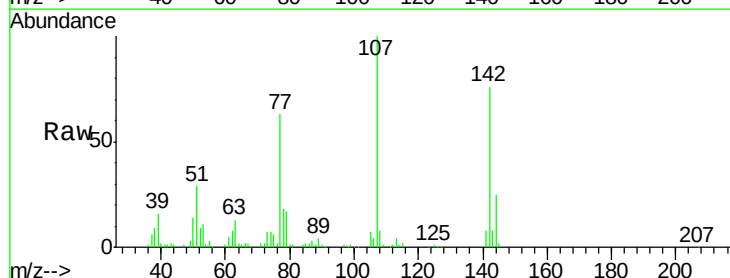
Tgt Ion:107 Resp: 148430

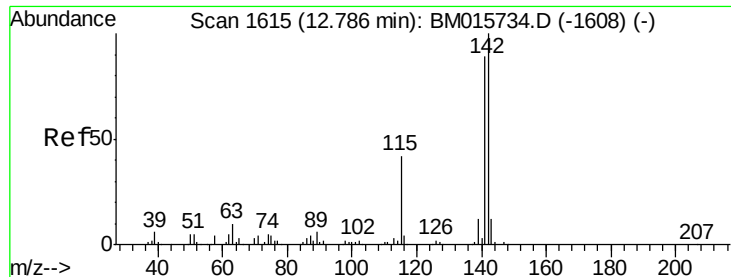
Ion Ratio Lower Upper

107 100

144 25.2 20.4 30.6

142 76.1 62.5 93.7

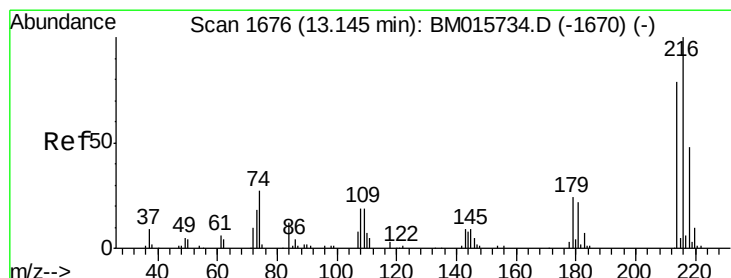
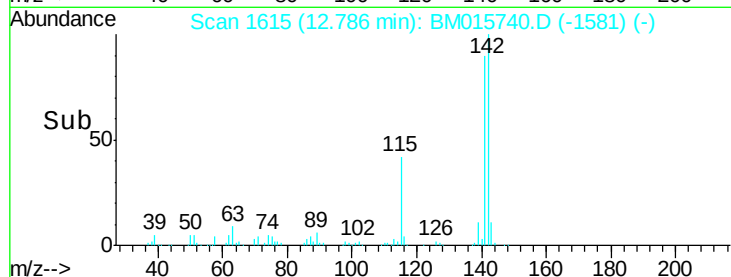
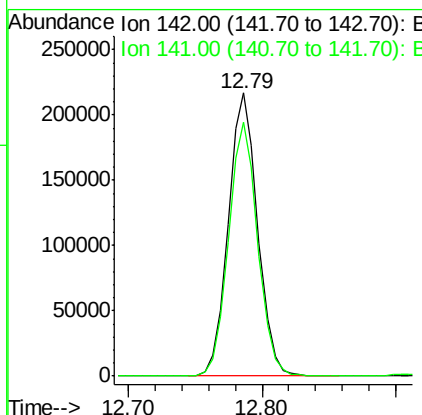
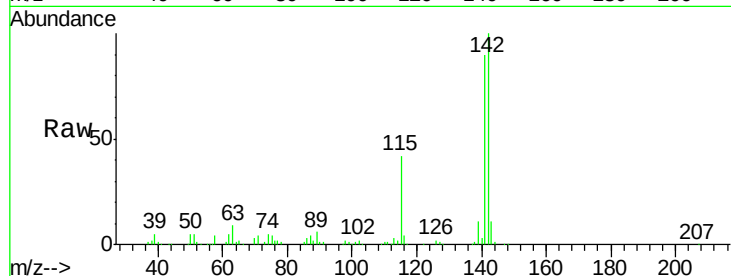




#34
 2-Methylnaphthalene
 Concen: 19.157 ng/ul
 RT: 12.79 min Scan# 1615
 Delta R.T. -0.00 min
 Lab File: BM015740.D
 Acq: 21 Jun 2018 22:26

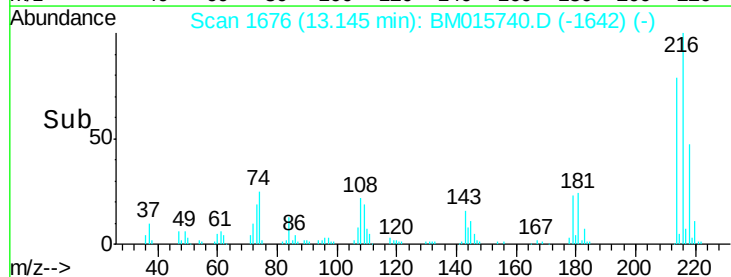
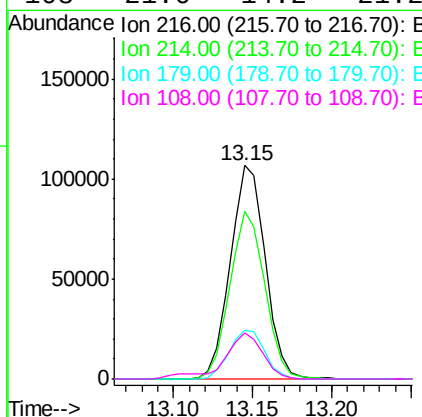
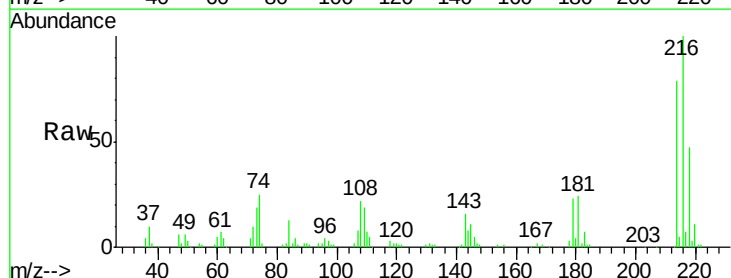
Instrument :
 BNA_M
 ClientSampled :

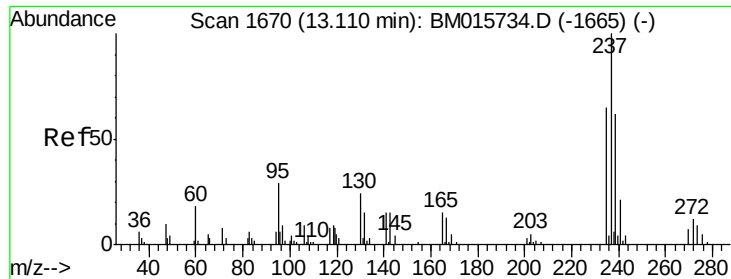
Tot Ion:142 Resp: 331522
 Ion Ratio Lower Upper
 142 100
 141 89.8 71.6 107.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.051 ng/ul
 RT: 13.15 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BM015740.D
 Acq: 21 Jun 2018 22:26

Tgt Ion:216 Resp: 163066
 Ion Ratio Lower Upper
 216 100
 214 78.7 62.5 93.7
 179 23.1 18.2 27.2
 108 21.6 14.2 21.2#





#37

Hexachlorocyclopentadiene

Concen: 25.242 ng/ul

RT: 13.11 min Scan# 1670

Delta R.T. -0.00 min

Lab File: BM015740.D

Acq: 21 Jun 2018 22:26

Instrument :

BNA_M

ClientSampleId :

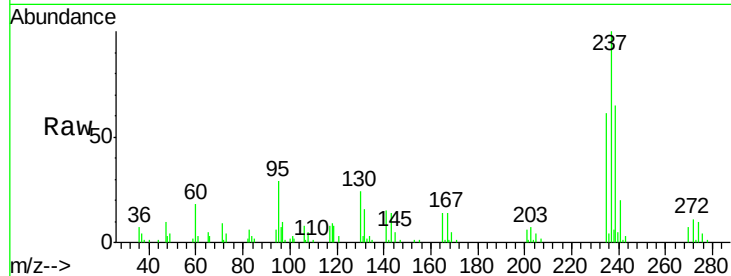
Tot Ion:237 Resp: 75521

Ion Ratio Lower Upper

237 100

235 60.6 50.4 75.6

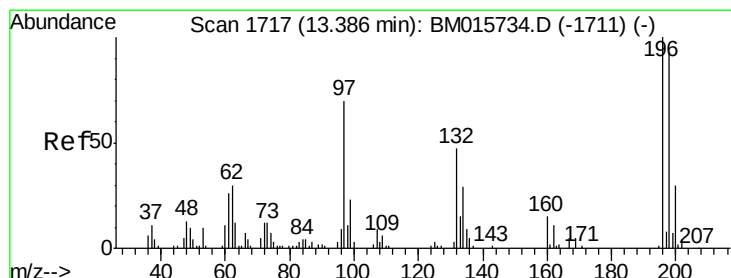
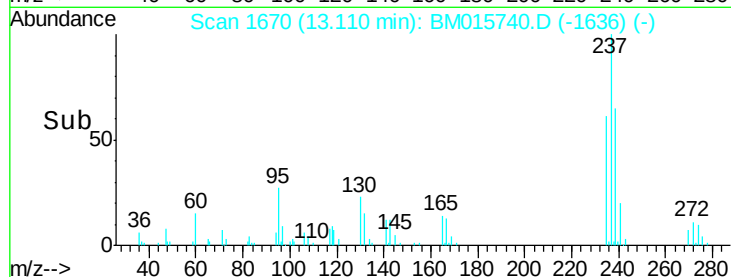
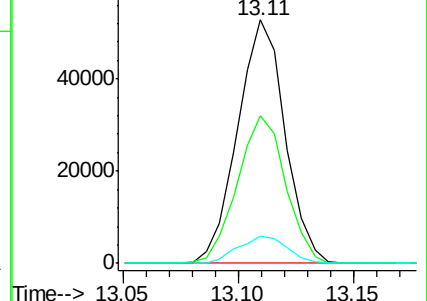
272 11.4 9.6 14.4



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 21.626 ng/ul

RT: 13.39 min Scan# 1717

Delta R.T. -0.00 min

Lab File: BM015740.D

Acq: 21 Jun 2018 22:26

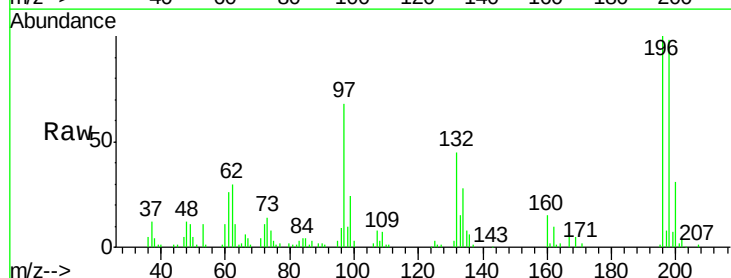
Tgt Ion:196 Resp: 104794

Ion Ratio Lower Upper

196 100

198 97.6 76.6 114.8

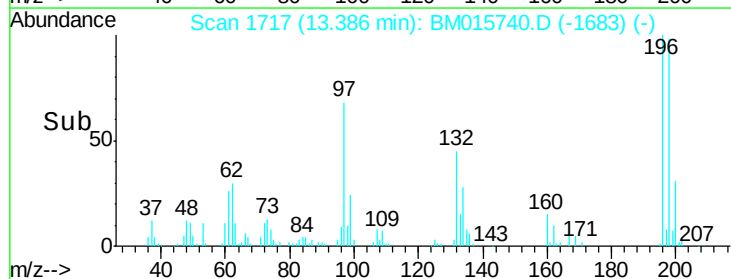
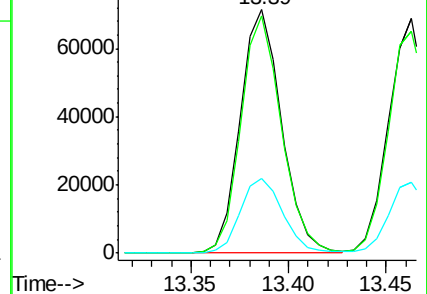
200 30.7 24.7 37.1

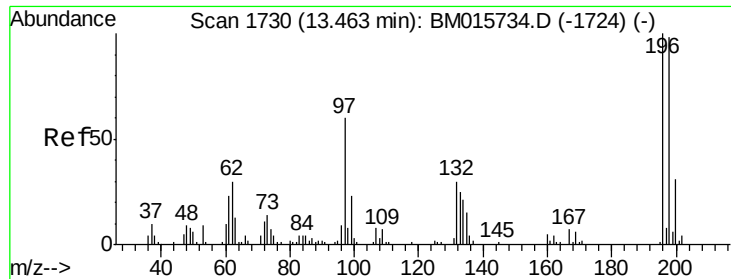


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

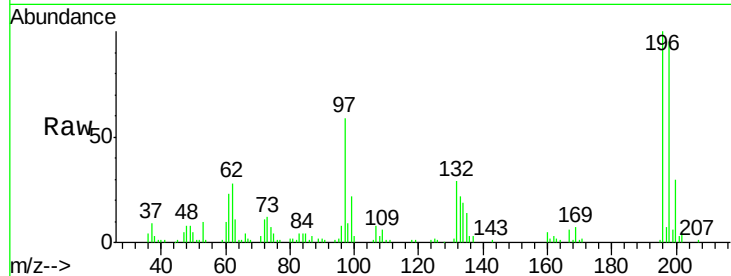




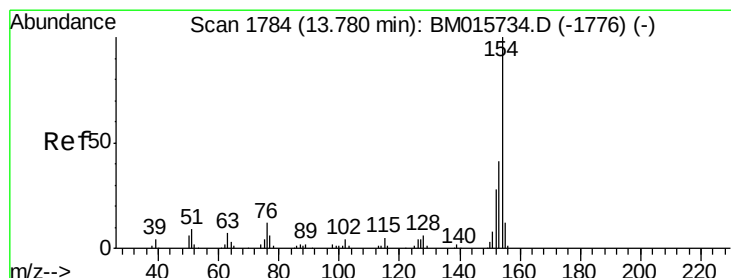
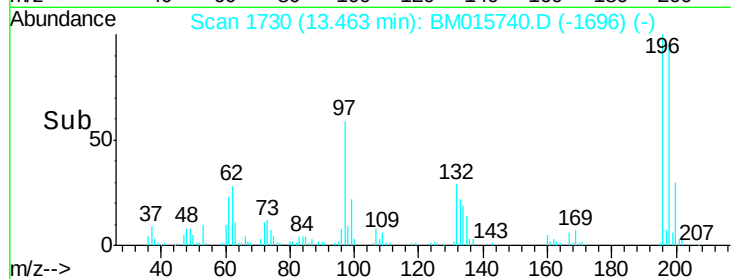
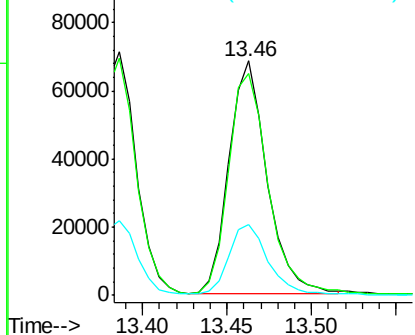
#39
 2,4,5-Trichlorophenol
 Concen: 19.984 ng/ul
 RT: 13.46 min Scan# 1730
 Delta R.T. -0.00 min
 Lab File: BM015740.D
 Acq: 21 Jun 2018 22:26

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:196 Resp: 106772
 Ion Ratio Lower Upper
 196 100
 198 94.6 76.9 115.3
 200 30.3 25.0 37.4

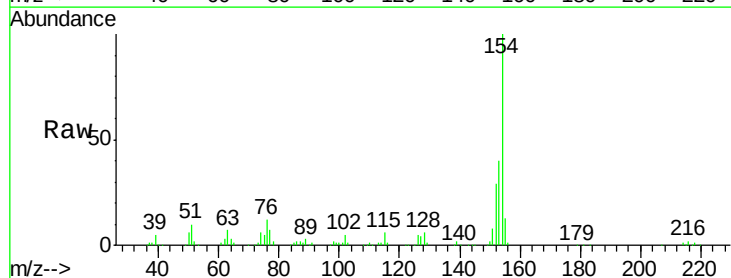


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

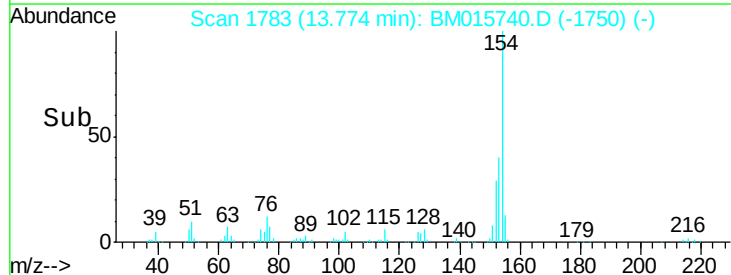
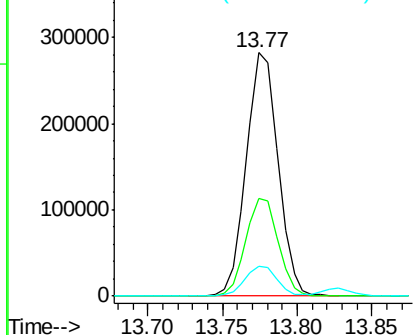


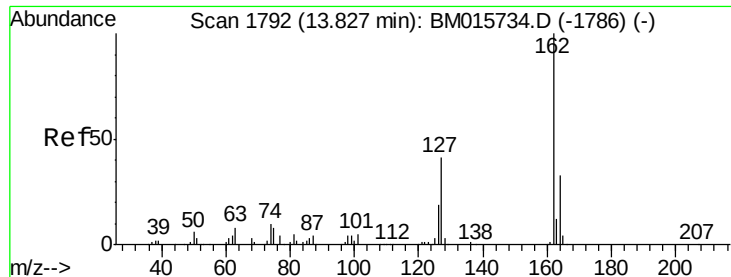
#40
 1,1'-Biphenyl
 Concen: 20.853 ng/ul
 RT: 13.77 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: BM015740.D
 Acq: 21 Jun 2018 22:26

Tgt Ion:154 Resp: 417010
 Ion Ratio Lower Upper
 154 100
 153 40.1 32.1 48.1
 76 12.5 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

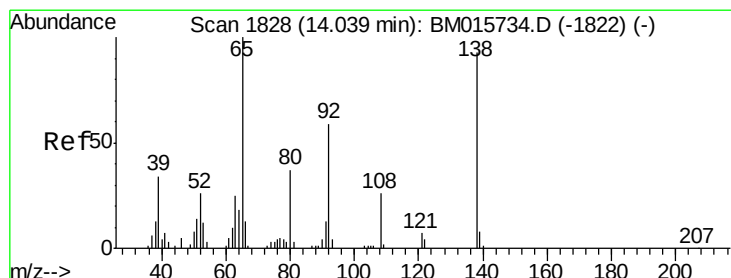
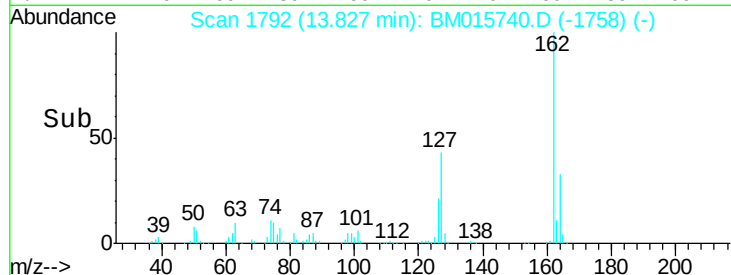
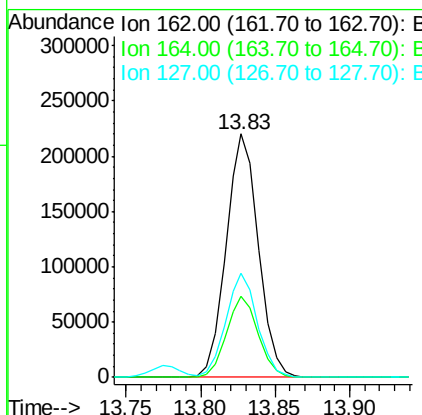
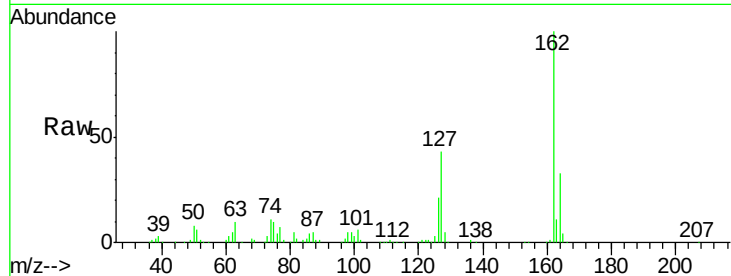




#41
 2-Chloronaphthalene
 Concen: 21.501 ng/ul
 RT: 13.83 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: BM015740.D
 Acq: 21 Jun 2018 22:26

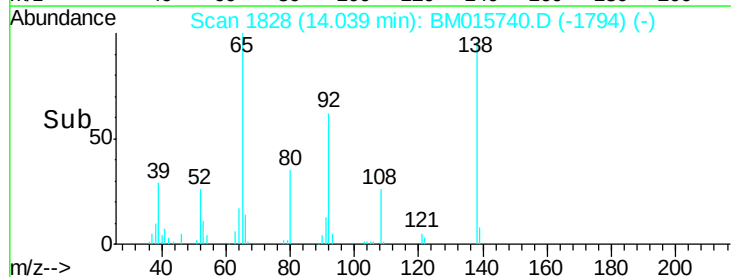
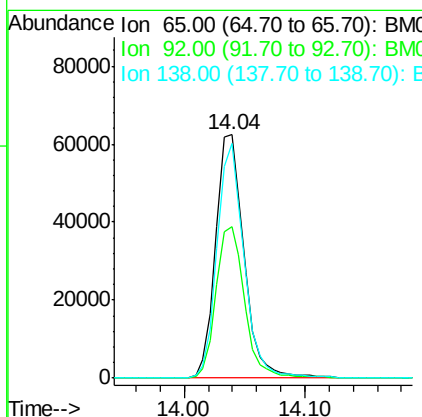
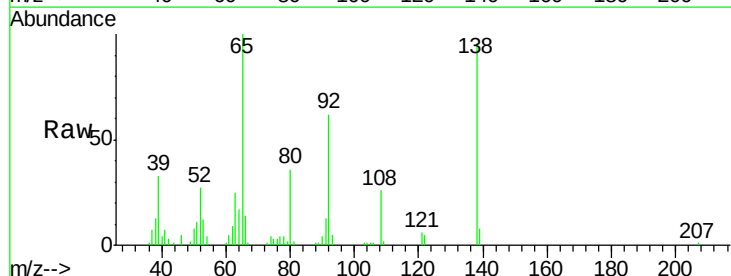
Instrument :
 BNA_M
 ClientSampleId :

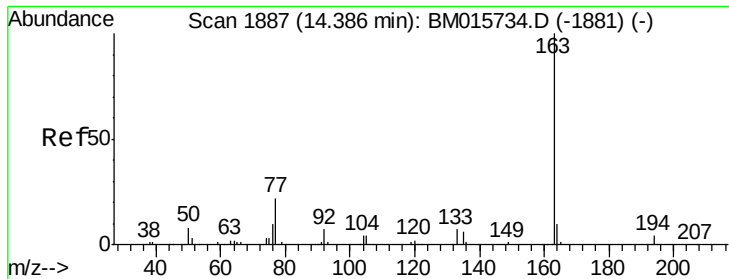
Tot Ion	Ratio	Lower	Upper
162	100		
164	33.3	25.9	38.9
127	42.9	34.1	51.1



#42
 2-Nitroaniline
 Concen: 21.169 ng/ul
 RT: 14.04 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BM015740.D
 Acq: 21 Jun 2018 22:26

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.5	60.4	90.6
138	96.3	99.8	149.6#





#44

Dimethylphthalate

Concen: 19.218 ng/ul

RT: 14.39 min Scan# 1887

Delta R.T. -0.00 min

Lab File: BM015740.D

Acq: 21 Jun 2018 22:26

Instrument :

BNA_M

ClientSampleId :

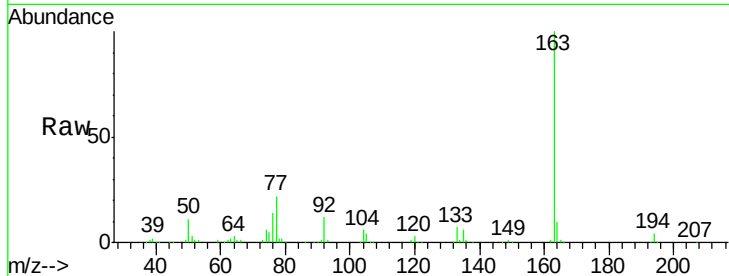
Tot Ion:163 Resp: 416260

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

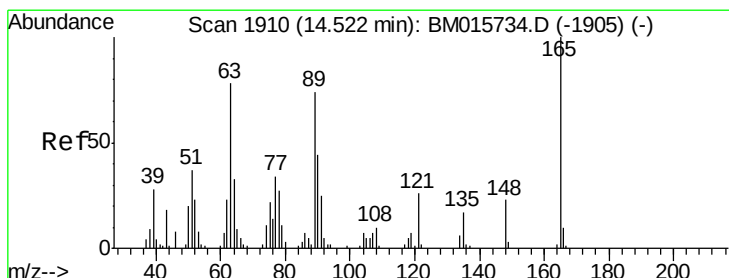
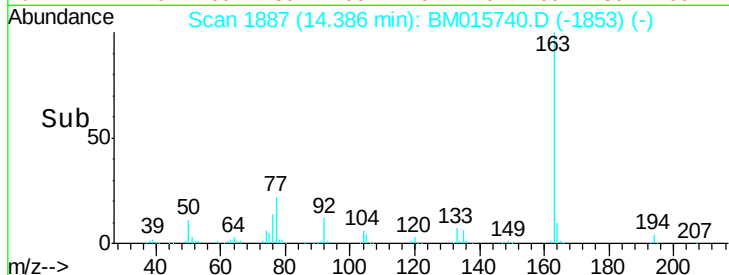
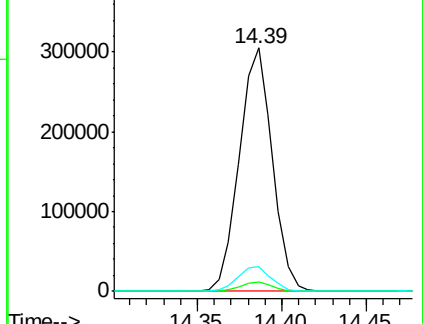
164 10.4 7.8 11.8



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: 20.230 ng/ul

RT: 14.52 min Scan# 1910

Delta R.T. -0.00 min

Lab File: BM015740.D

Acq: 21 Jun 2018 22:26

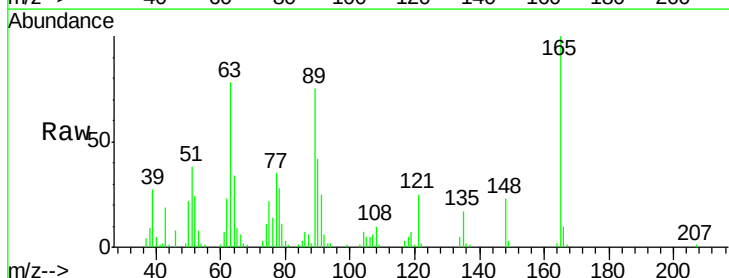
Tgt Ion:165 Resp: 81263

Ion Ratio Lower Upper

165 100

89 74.8 42.4 63.6#

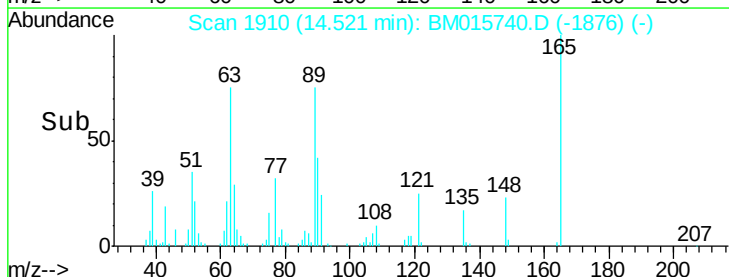
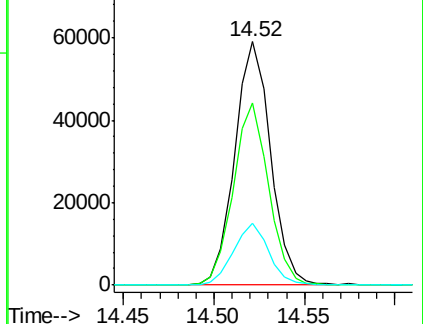
121 25.3 16.6 24.8#

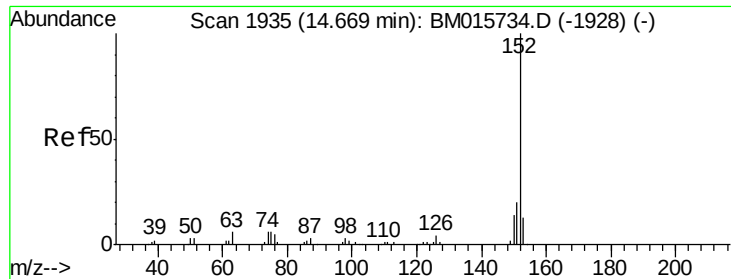


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.634 ng/ul

RT: 14.67 min Scan# 1935

Delta R.T. -0.00 min

Lab File: BM015740.D

Acq: 21 Jun 2018 22:26

Instrument :

BNA_M

ClientSampleId :

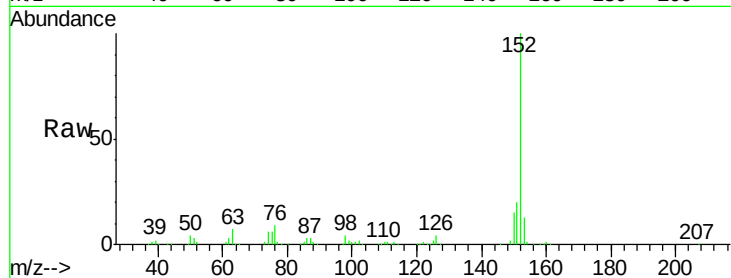
Tot Ion:152 Resp: 492783

Ion Ratio Lower Upper

152 100

151 20.3 15.7 23.5

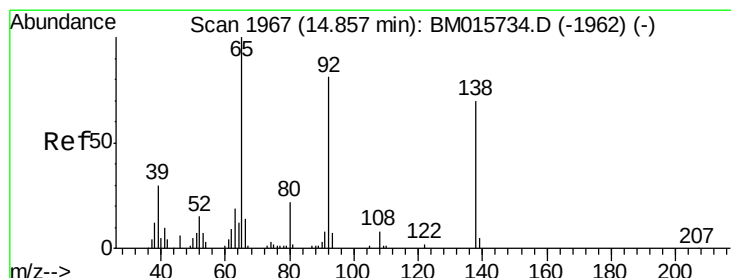
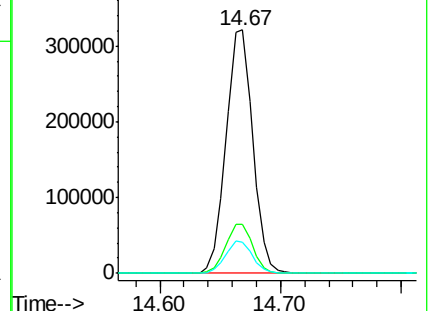
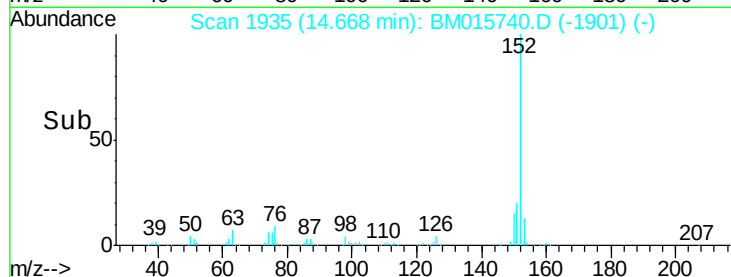
153 13.0 10.5 15.7



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: 19.202 ng/ul

RT: 14.85 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BM015740.D

Acq: 21 Jun 2018 22:26

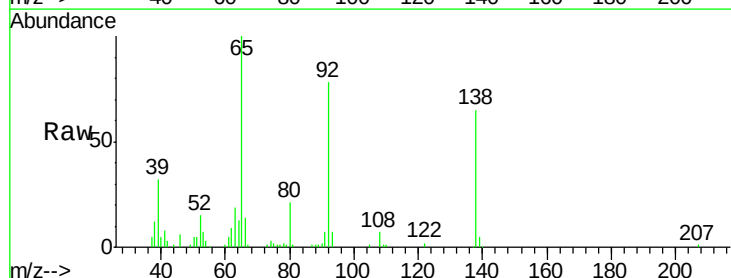
Tgt Ion:138 Resp: 78424

Ion Ratio Lower Upper

138 100

108 11.5 8.7 13.1

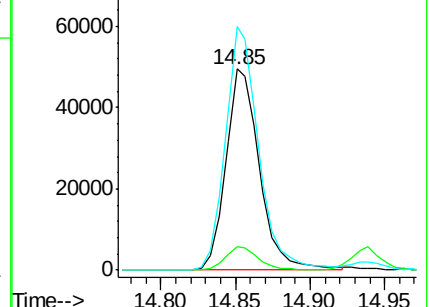
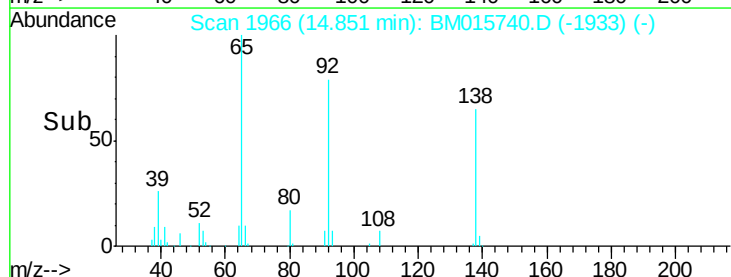
92 121.0 88.2 132.4

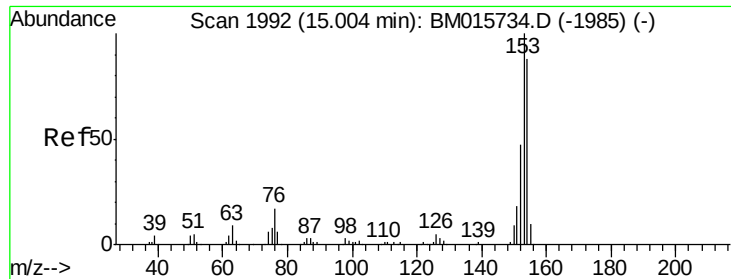


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.084 ng/ul

RT: 15.00 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BM015740.D

Acq: 21 Jun 2018 22:26

Instrument :

BNA_M

ClientSampleId :

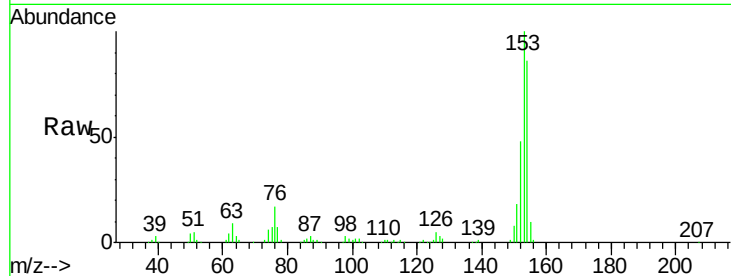
Tot Ion:153 Resp: 353995

Ion Ratio Lower Upper

153 100

152 47.7 38.3 57.5

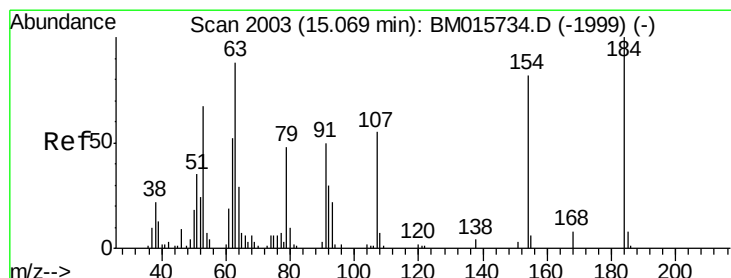
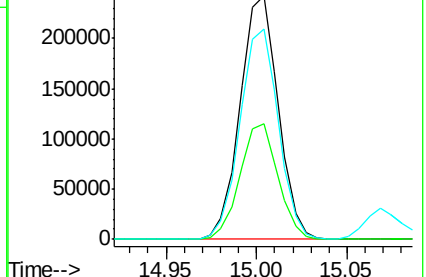
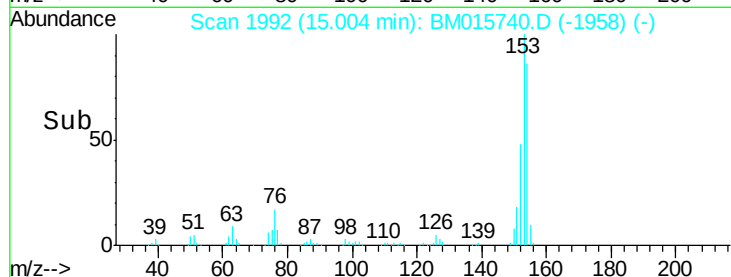
154 86.5 71.8 107.8



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: 25.199 ng/ul

RT: 15.07 min Scan# 2003

Delta R.T. -0.00 min

Lab File: BM015740.D

Acq: 21 Jun 2018 22:26

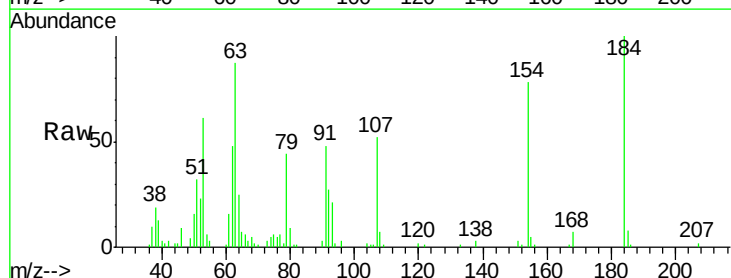
Tgt Ion:184 Resp: 60553

Ion Ratio Lower Upper

184 100

63 86.5 76.0 114.0

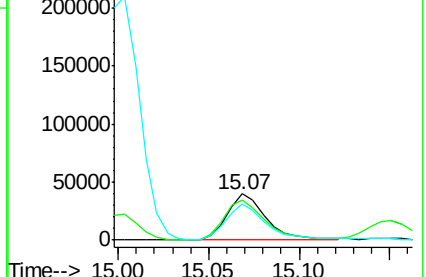
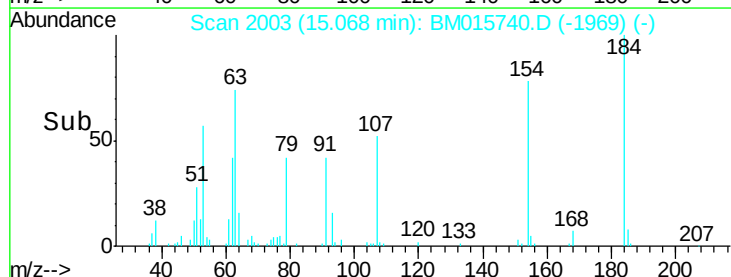
154 77.5 300.0 450.0#

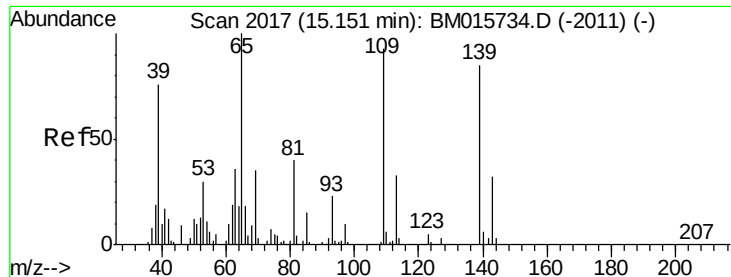


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

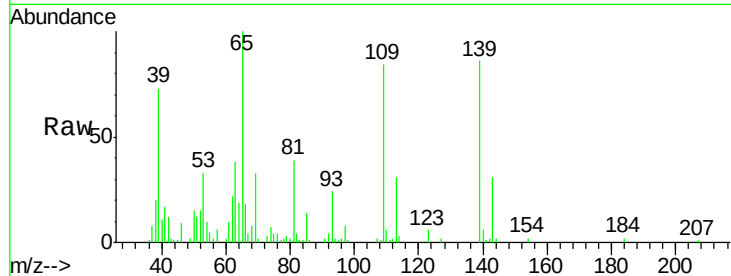




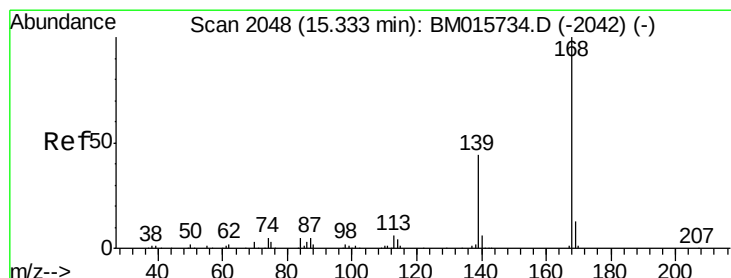
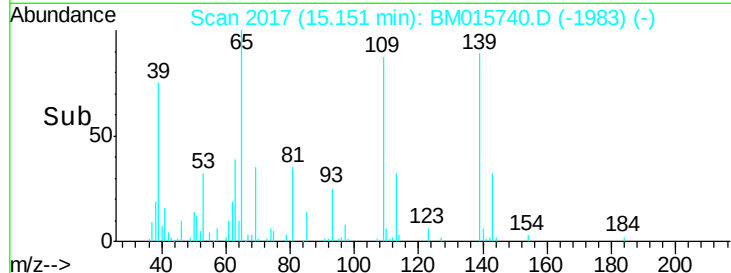
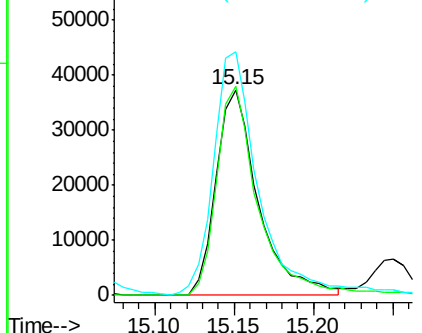
#52
4-Nitrophenol
Concen: 19.128 ng/ul
RT: 15.15 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BM015740.D
Acq: 21 Jun 2018 22:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion:109 Resp: 69476
Ion Ratio Lower Upper
109 100
139 102.1 103.7 155.5#
65 118.6 89.4 134.2

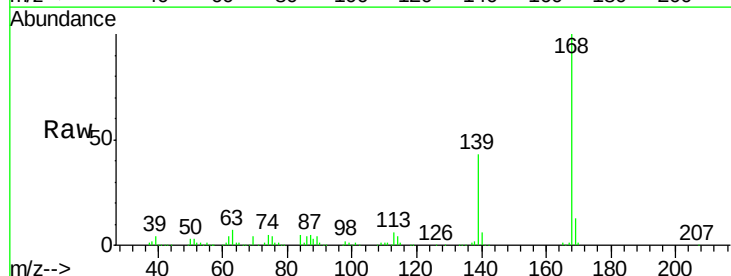


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

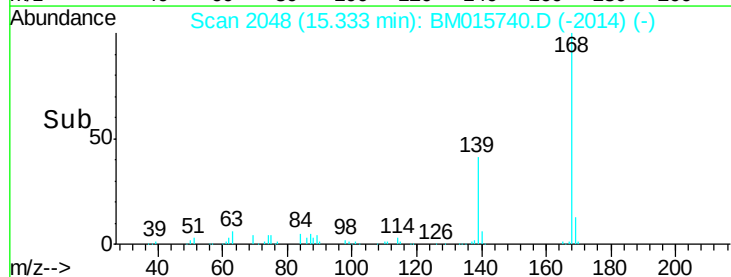
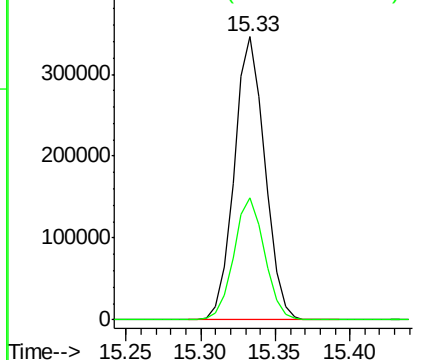


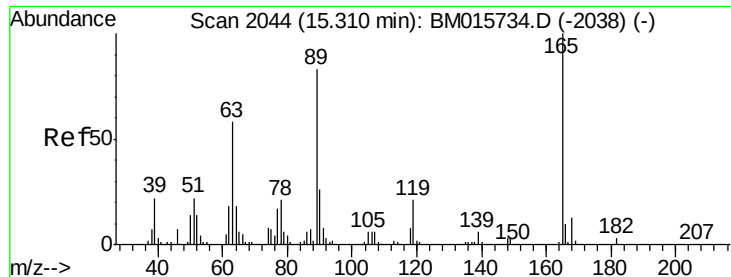
#53
Dibenzofuran
Concen: 19.928 ng/ul
RT: 15.33 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BM015740.D
Acq: 21 Jun 2018 22:26

Tgt Ion:168 Resp: 494170
Ion Ratio Lower Upper
168 100
139 43.3 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

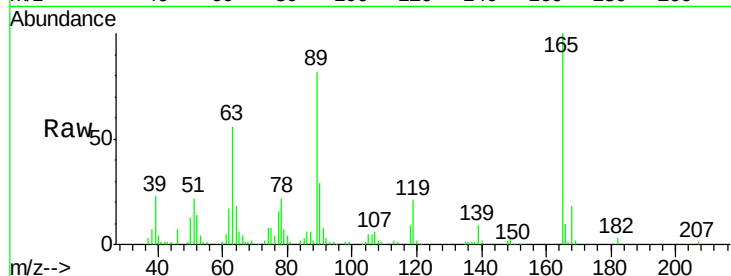




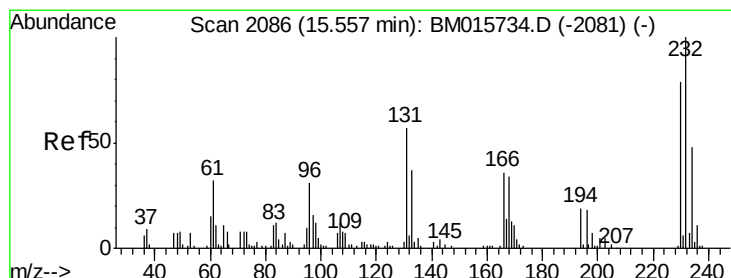
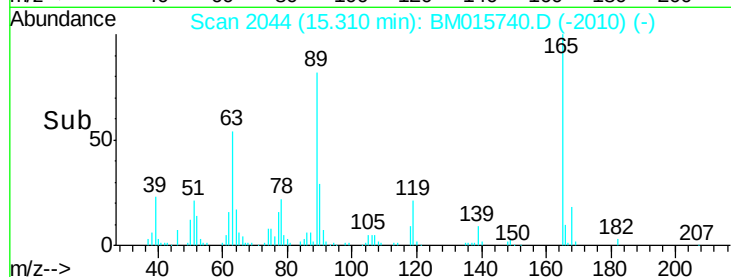
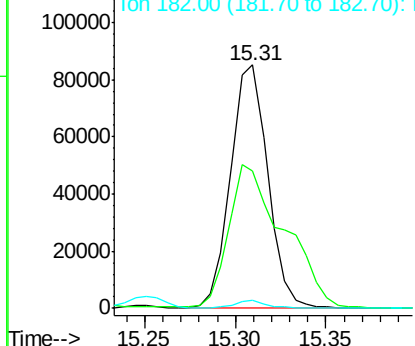
#54
 2,4-Dinitrotoluene
 Concen: 19.559 ng/ul
 RT: 15.31 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BM015740.D
 Acq: 21 Jun 2018 22:26

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:165 Resp: 122006
 Ion Ratio Lower Upper
 165 100
 63 56.4 29.8 44.6#
 182 3.3 2.2 3.4

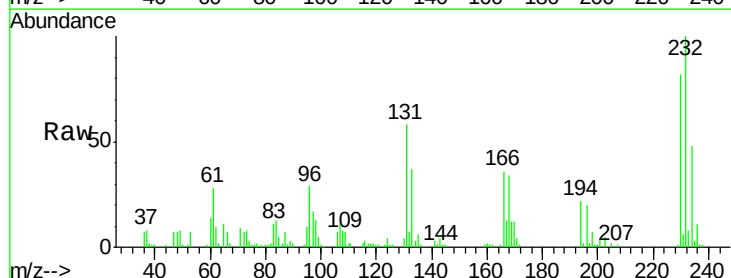


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 182.00 (181.70 to 182.70): E

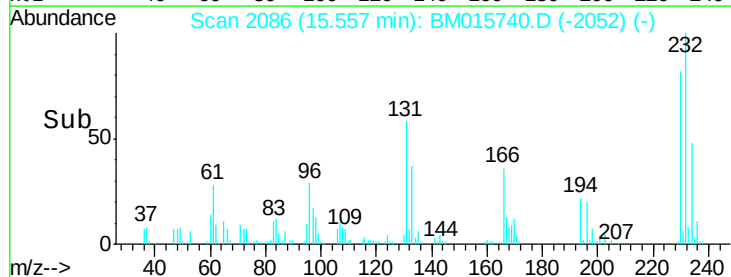
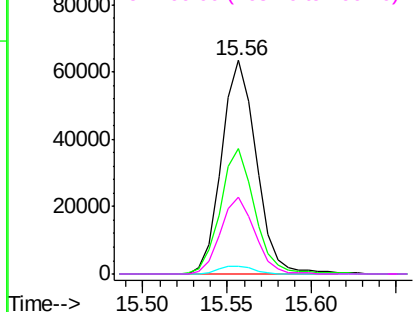


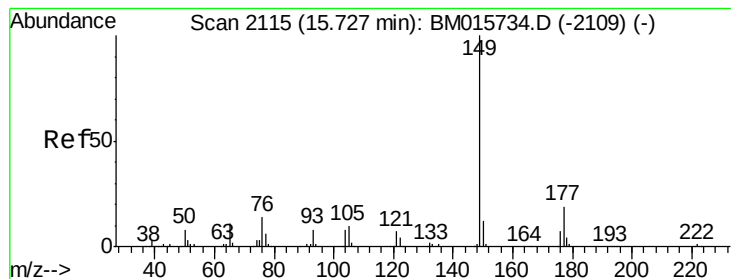
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 18.850 ng/ul
 RT: 15.56 min Scan# 2086
 Delta R.T. -0.00 min
 Lab File: BM015740.D
 Acq: 21 Jun 2018 22:26

Tgt Ion:232 Resp: 91085
 Ion Ratio Lower Upper
 232 100
 131 58.5 39.4 59.2
 130 3.6 2.2 3.2#
 166 36.2 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: 19.354 ng/ul

RT: 15.73 min Scan# 2115

Delta R.T. -0.00 min

Lab File: BM015740.D

Acq: 21 Jun 2018 22:26

Instrument :

BNA_M

ClientSampleId :

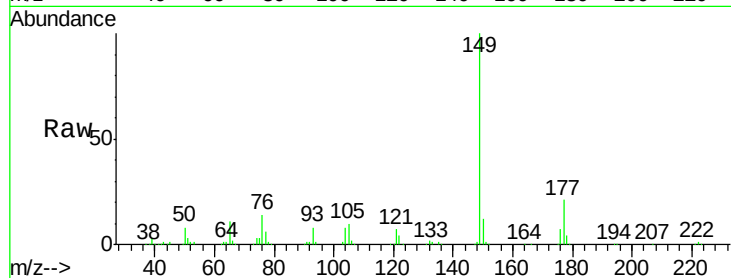
Tot Ion:149 Resp: 440615

Ion Ratio Lower Upper

149 100

177 20.5 17.4 26.2

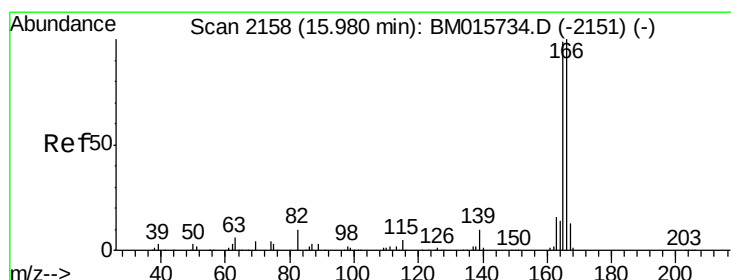
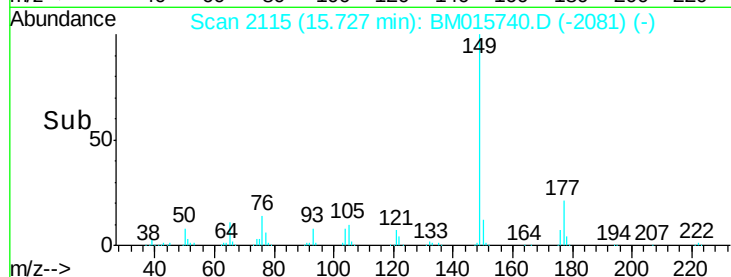
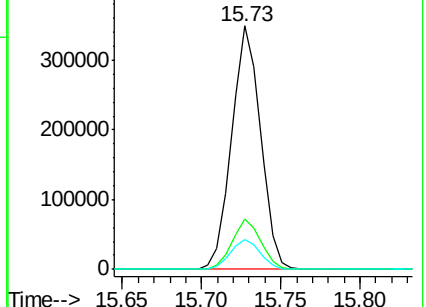
150 12.1 10.0 15.0



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: 19.549 ng/ul

RT: 15.97 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BM015740.D

Acq: 21 Jun 2018 22:26

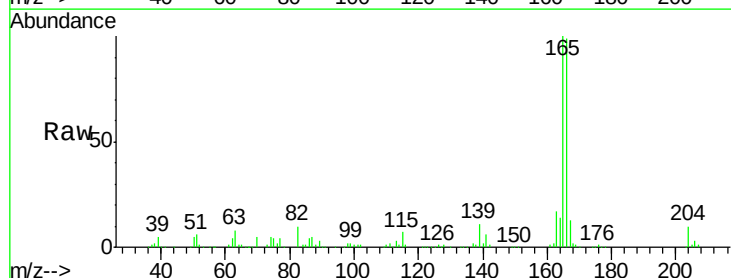
Tgt Ion:166 Resp: 405405

Ion Ratio Lower Upper

166 100

165 100.9 78.5 117.7

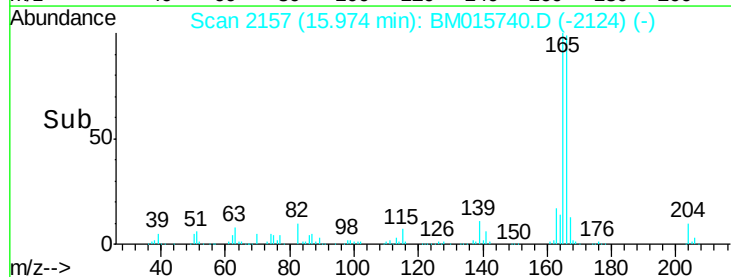
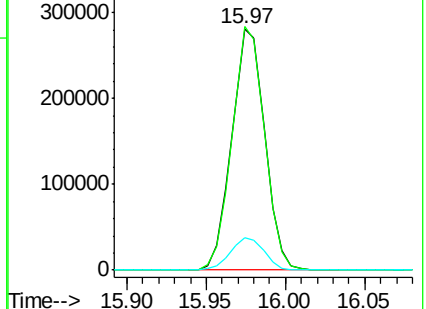
167 13.5 10.7 16.1

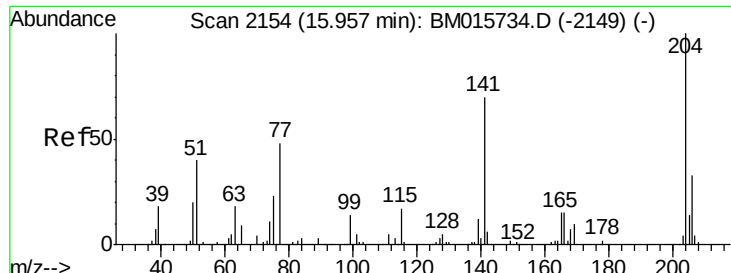


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

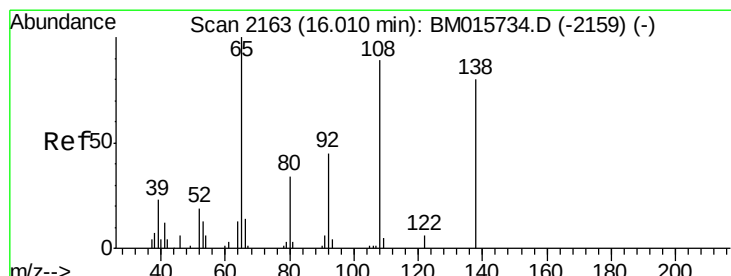
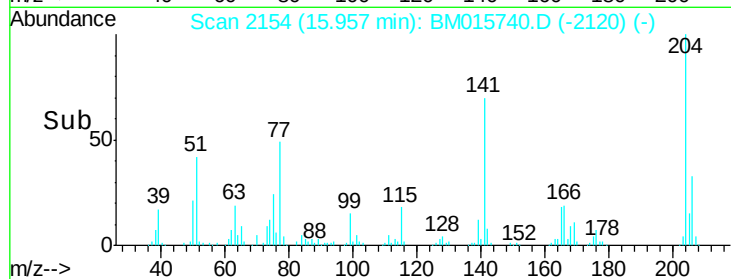
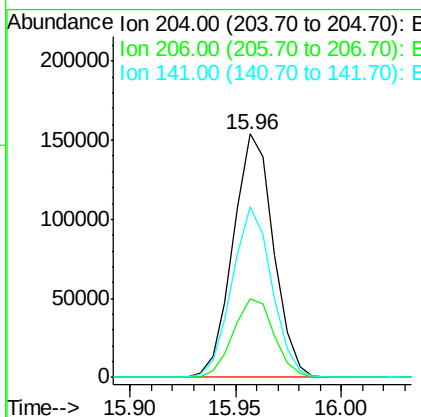
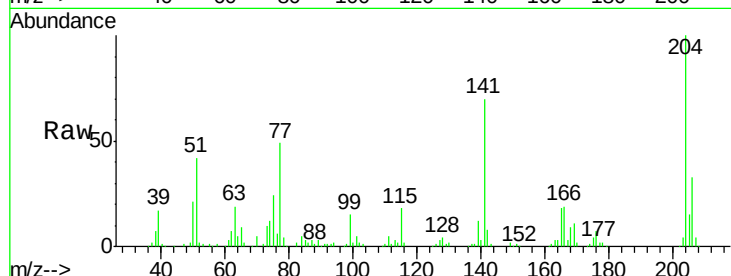




#59
 4-Chlorophenyl-phenylether
 Concen: 19.776 ng/ul
 RT: 15.96 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BM015740.D
 Acq: 21 Jun 2018 22:26

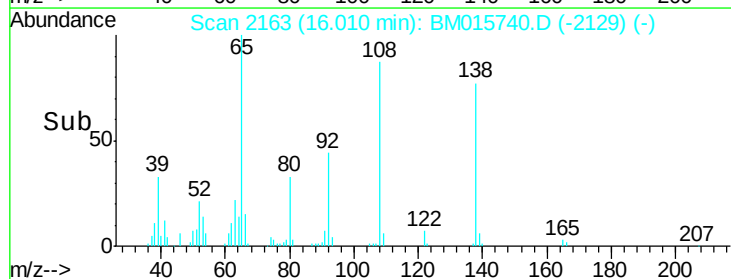
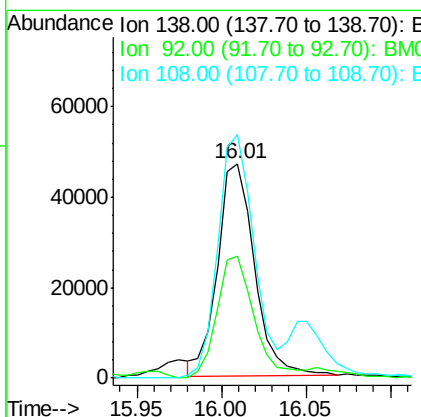
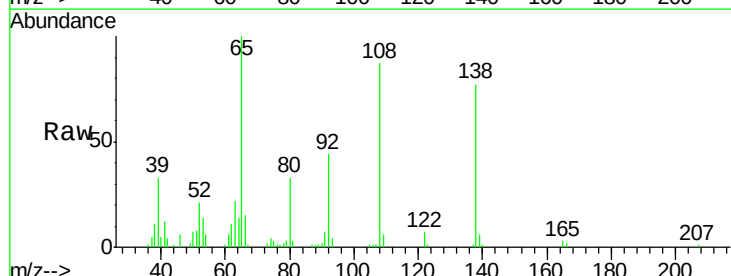
Instrument :
 BNA_M
 ClientSampled :

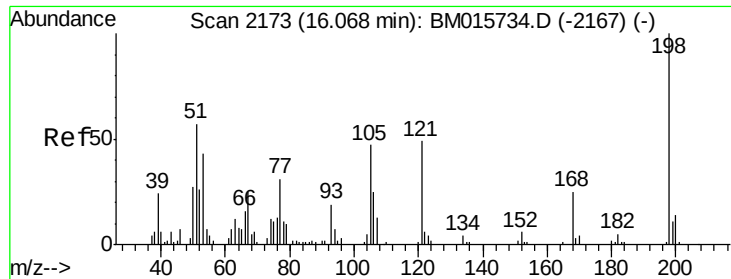
Tot Ion:	204	Resp:	204155
Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.2	39.4
141	70.2	54.6	81.8



#60
 4-Nitroaniline
 Concen: 14.481 ng/ul
 RT: 16.01 min Scan# 2163
 Delta R.T. -0.00 min
 Lab File: BM015740.D
 Acq: 21 Jun 2018 22:26

Tgt Ion:	138	Resp:	71765
Ion	Ratio	Lower	Upper
138	100		
92	56.8	40.6	60.8
108	113.4	67.0	100.6

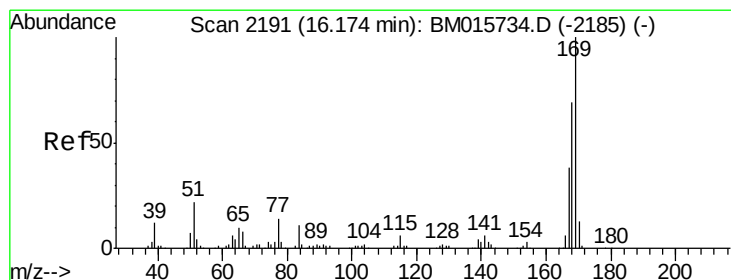
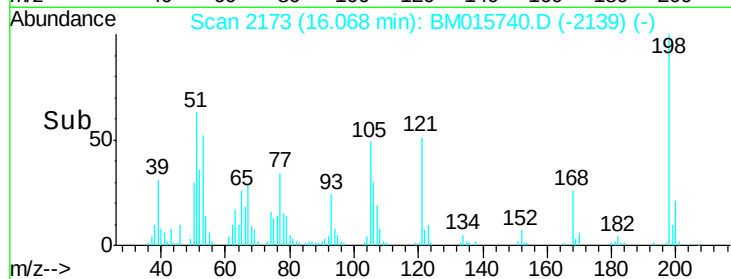
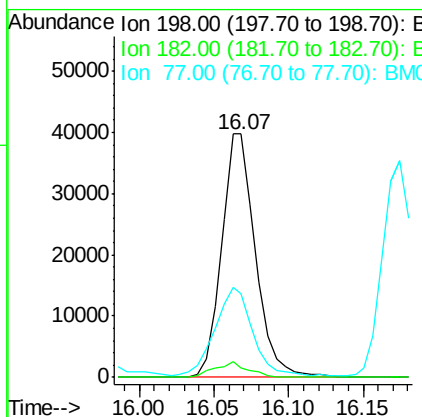
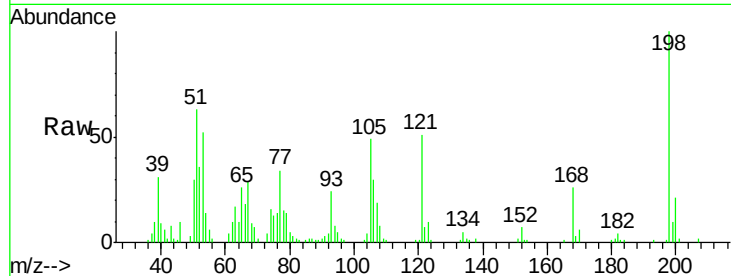




#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.935 ng/ul
 RT: 16.07 min Scan# 2173
 Delta R.T. -0.00 min
 Lab File: BM015740.D
 Acq: 21 Jun 2018 22:26

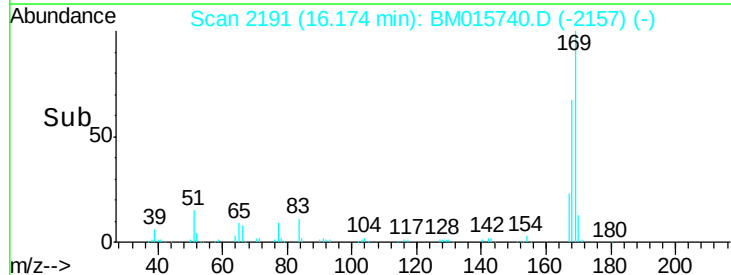
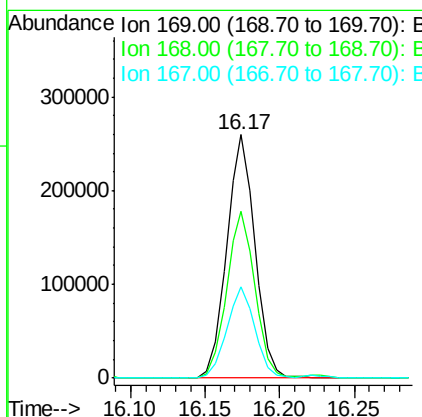
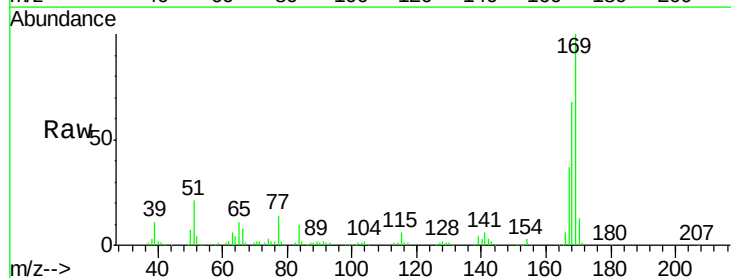
Instrument :
 BNA_M
 ClientSampleId :

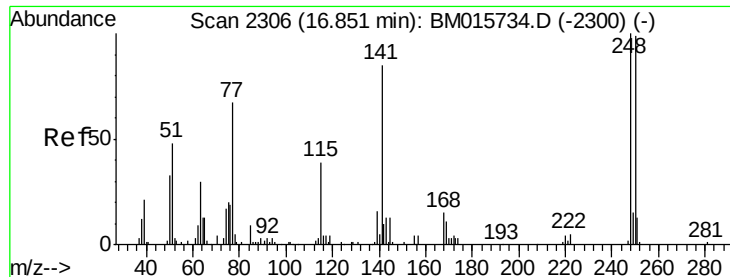
Tot Ion:198 Resp: 63012
 Ion Ratio Lower Upper
 198 100
 182 3.8 3.1 4.7
 77 34.4 20.1 30.1#



#64
 N-Nitrosodiphenylamine
 Concen: 20.710 ng/ul
 RT: 16.17 min Scan# 2191
 Delta R.T. -0.00 min
 Lab File: BM015740.D
 Acq: 21 Jun 2018 22:26

Tgt Ion:169 Resp: 344905
 Ion Ratio Lower Upper
 169 100
 168 68.3 53.8 80.8
 167 37.5 29.3 43.9

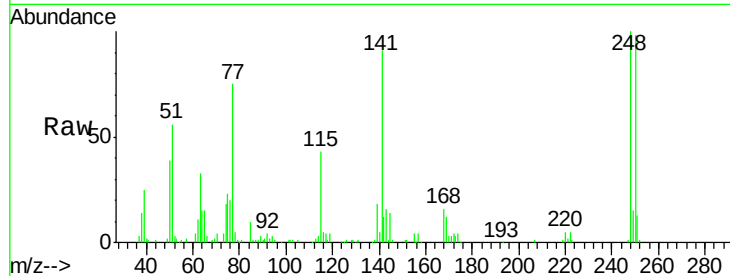




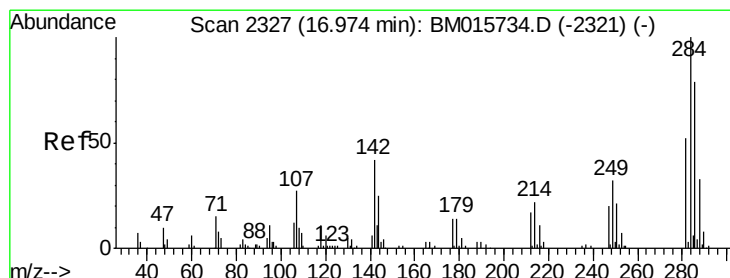
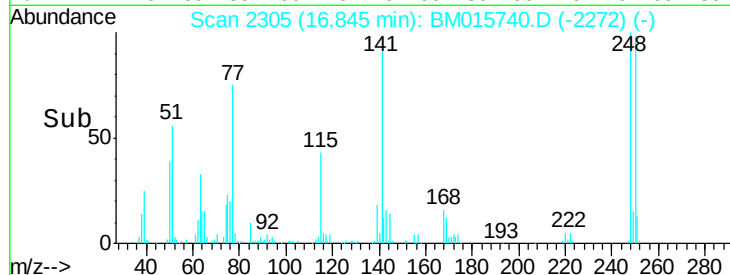
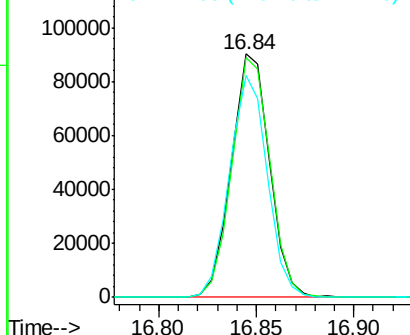
#65
4-Bromophenyl-phenylether
Concen: 20.870 ng/ul
RT: 16.84 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BM015740.D
Acq: 21 Jun 2018 22:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion:248 Resp: 122618
Ion Ratio Lower Upper
248 100
250 98.3 78.7 118.1
141 91.0 72.2 108.2

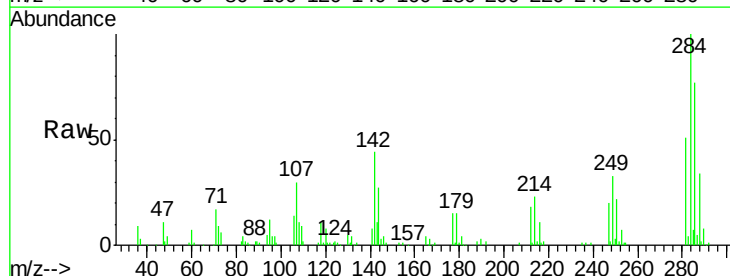


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

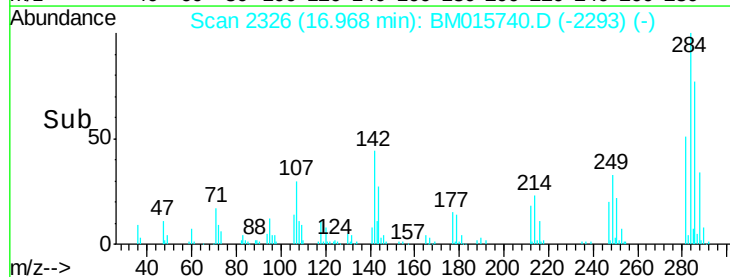
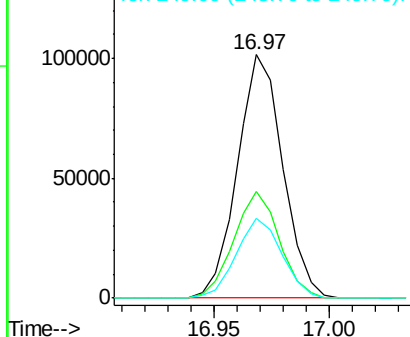


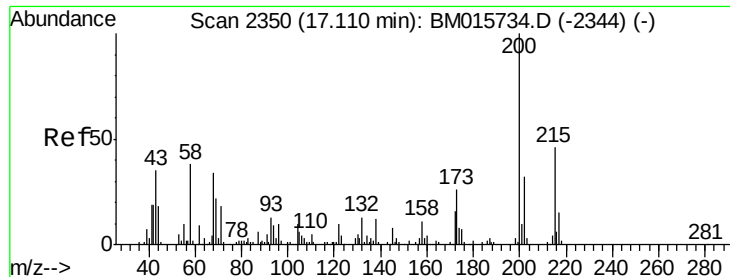
#66
Hexachlorobenzene
Concen: 20.232 ng/ul
RT: 16.97 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BM015740.D
Acq: 21 Jun 2018 22:26

Tgt Ion:284 Resp: 138936
Ion Ratio Lower Upper
284 100
142 43.9 33.1 49.7
249 32.8 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

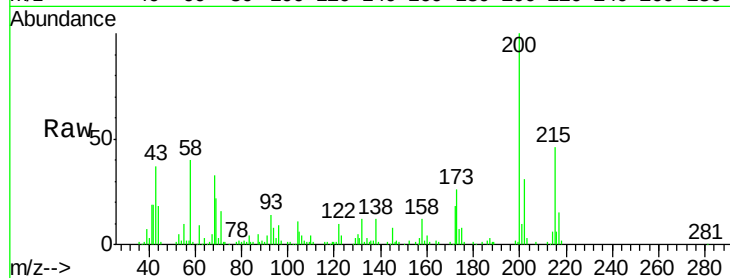




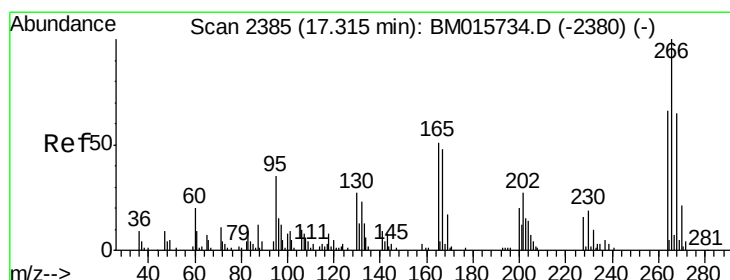
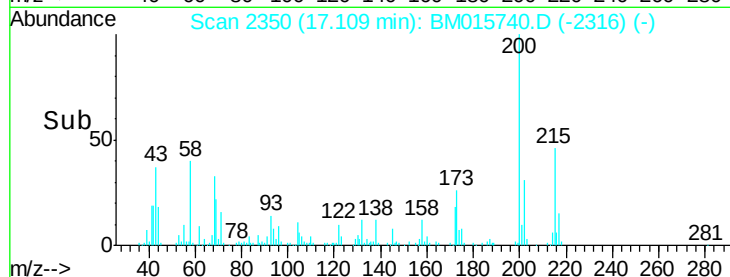
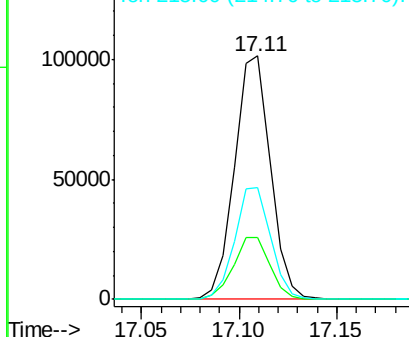
#67
Atrazine
Concen: 21.114 ng/ul
RT: 17.11 min Scan# 2350
Delta R.T. -0.00 min
Lab File: BM015740.D
Acq: 21 Jun 2018 22:26

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.6	21.6	32.4
215	46.0	37.0	55.4

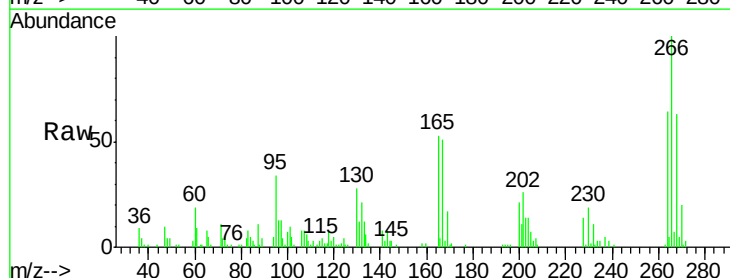


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

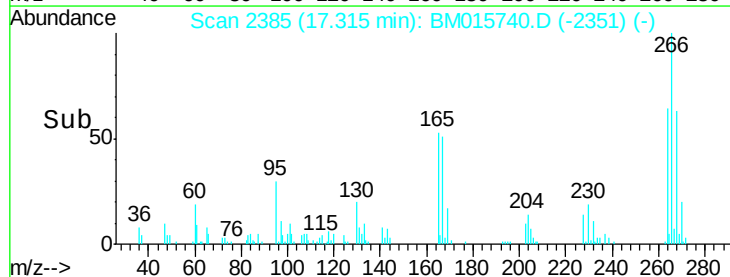
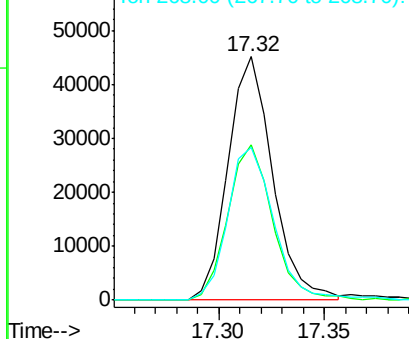


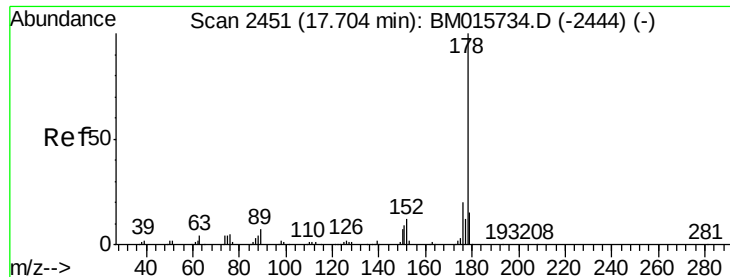
#68
Pentachlorophenol
Concen: 16.756 ng/ul
RT: 17.32 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM015740.D
Acq: 21 Jun 2018 22:26

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.8	50.5	75.7
268	62.9	50.9	76.3



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

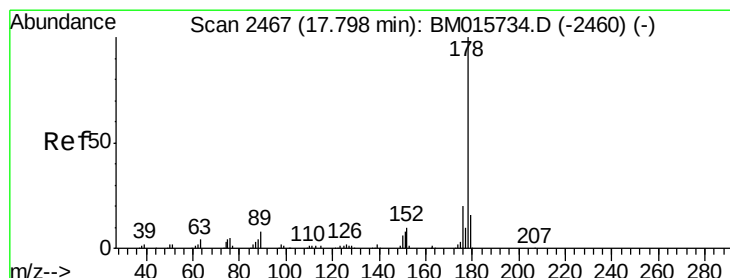
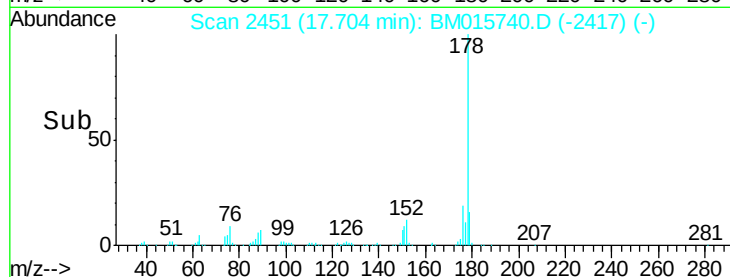
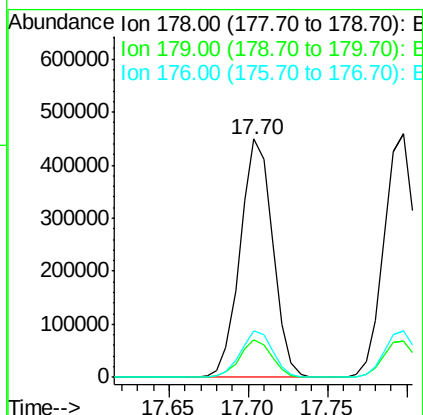
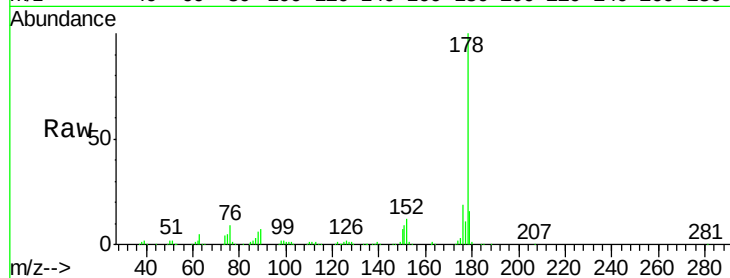




#69
Phenanthrene
Concen: 20.195 ng/ul
RT: 17.70 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BM015740.D
Acq: 21 Jun 2018 22:26

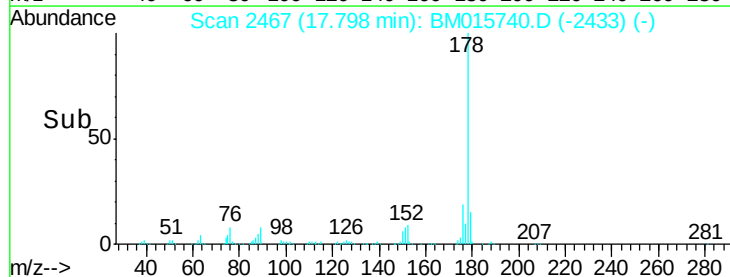
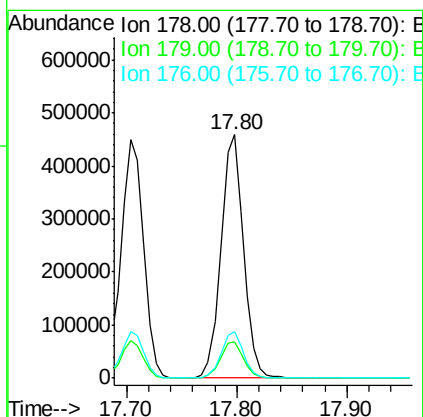
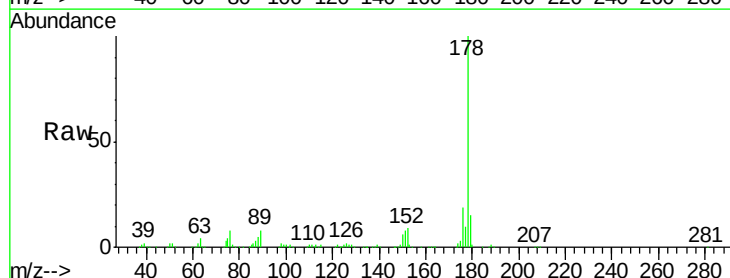
Instrument :
BNA_M
ClientSampleId :

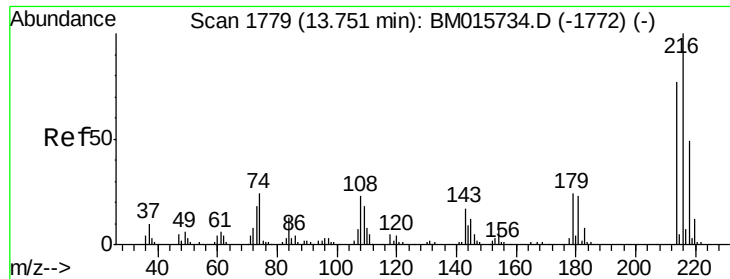
Tot Ion:178 Resp: 640696
Ion Ratio Lower Upper
178 100
179 15.8 12.2 18.4
176 19.3 15.6 23.4



#71
Anthracene
Concen: 20.227 ng/ul
RT: 17.80 min Scan# 2467
Delta R.T. -0.00 min
Lab File: BM015740.D
Acq: 21 Jun 2018 22:26

Tgt Ion:178 Resp: 653602
Ion Ratio Lower Upper
178 100
179 15.1 12.1 18.1
176 19.3 14.8 22.2

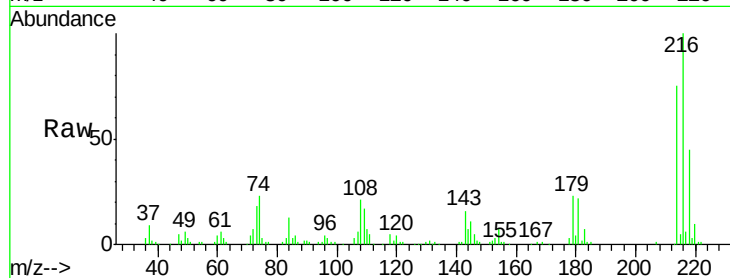




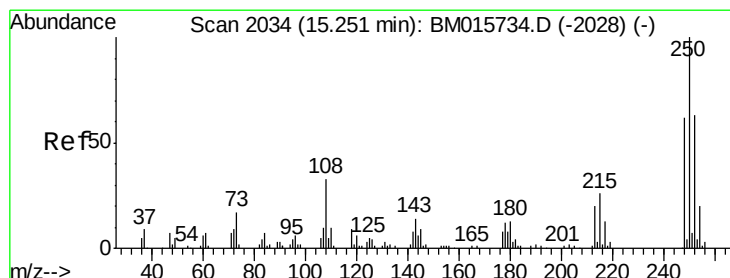
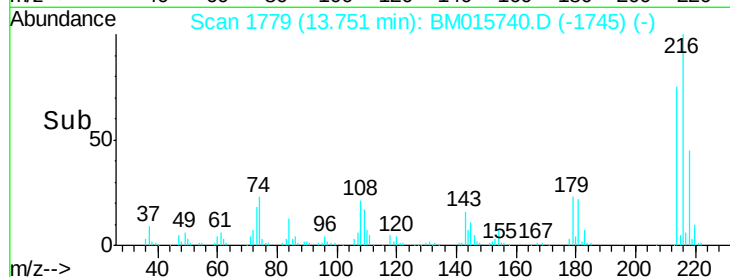
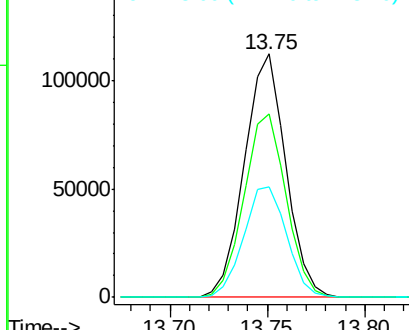
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 23.656 ng/uL
 RT: 13.75 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BM015740.D
 Acq: 21 Jun 2018 22:26

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	75.2	62.5	93.7
218	45.3	38.4	57.6

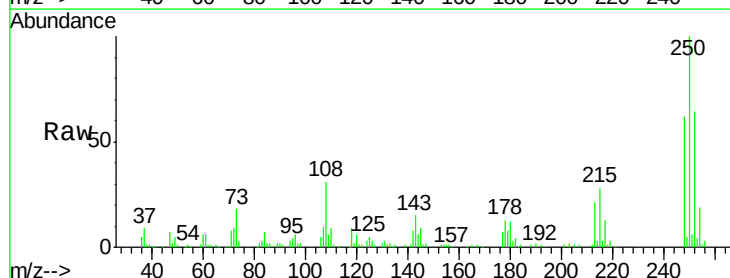


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

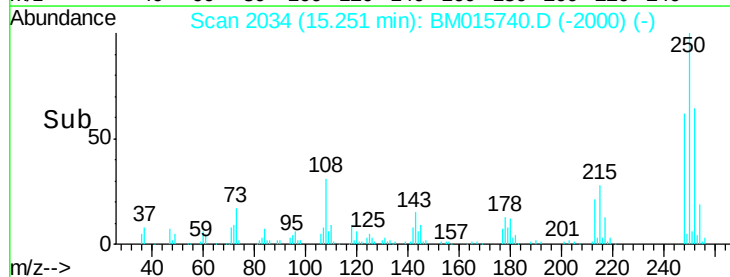
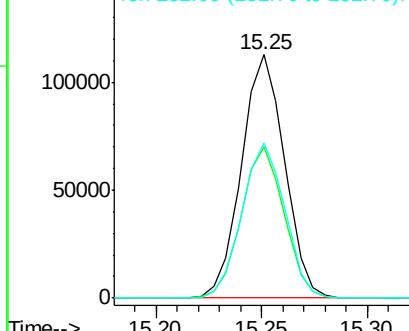


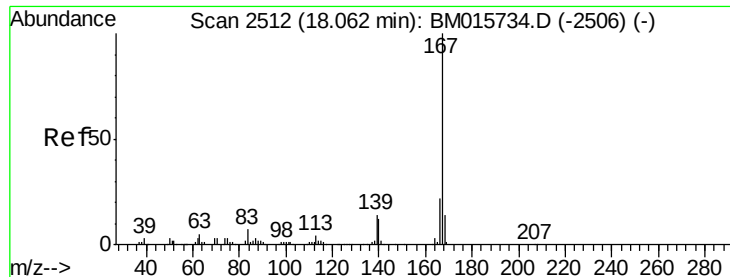
#73
 Pentachlorobenzene
 Concen: 21.821 ng/uL
 RT: 15.25 min Scan# 2034
 Delta R.T. -0.00 min
 Lab File: BM015740.D
 Acq: 21 Jun 2018 22:26

Tgt Ion	Ratio	Lower	Upper
250	100		
248	62.0	50.6	75.8
252	63.8	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: 19.310 ng/ul

RT: 18.06 min Scan# 2512

Delta R.T. -0.00 min

Lab File: BM015740.D

Acq: 21 Jun 2018 22:26

Instrument :

BNA_M

ClientSampleId :

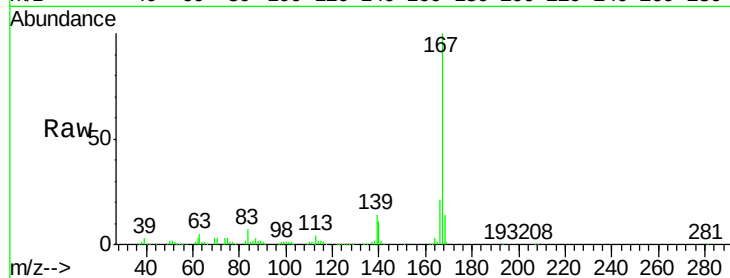
Tot Ion:167 Resp: 576774

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.6

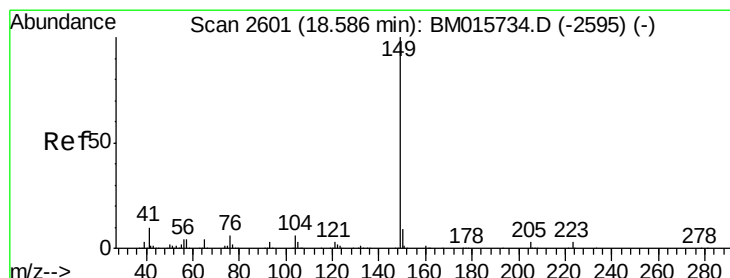
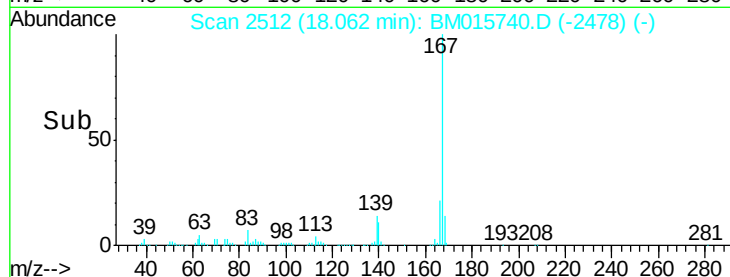
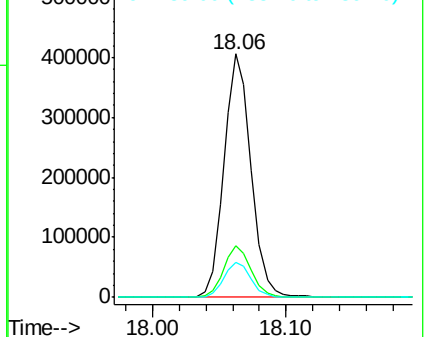
139 14.5 11.0 16.4



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: 20.619 ng/ul

RT: 18.59 min Scan# 2601

Delta R.T. -0.00 min

Lab File: BM015740.D

Acq: 21 Jun 2018 22:26

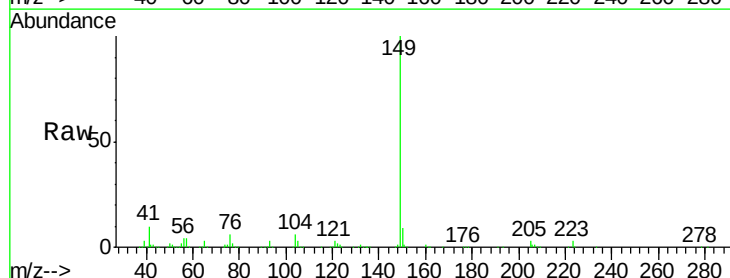
Tgt Ion:149 Resp: 741142

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

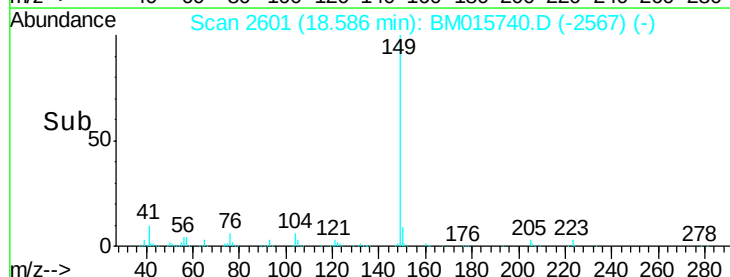
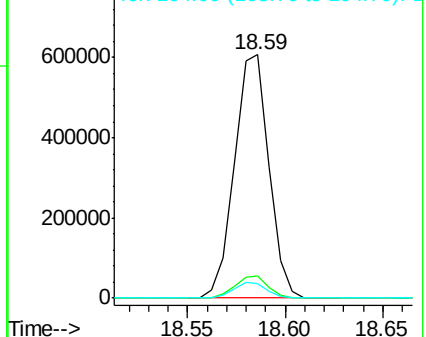
104 6.2 4.0 6.0#

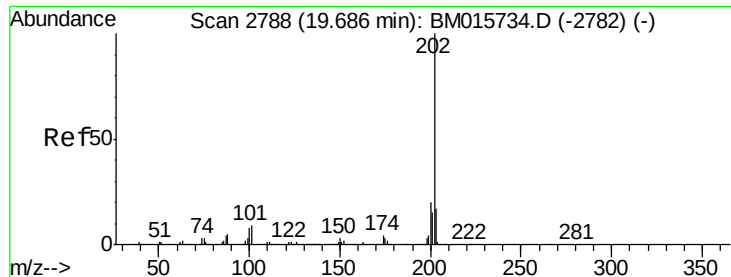


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 19.242 ng/ul

RT: 19.69 min Scan# 2788

Delta R.T. -0.00 min

Lab File: BM015740.D

Acq: 21 Jun 2018 22:26

Instrument :

BNA_M

ClientSampleId :

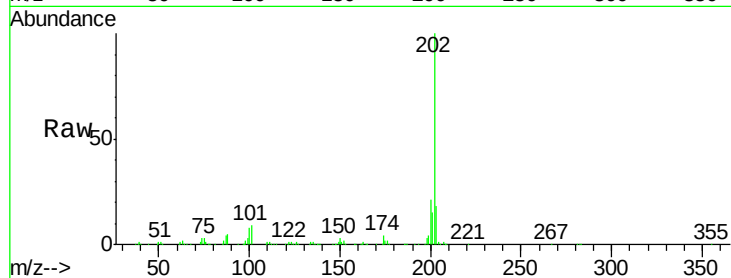
Tot Ion:202 Resp: 748530

Ion Ratio Lower Upper

202 100

101 9.4 8.8 13.2

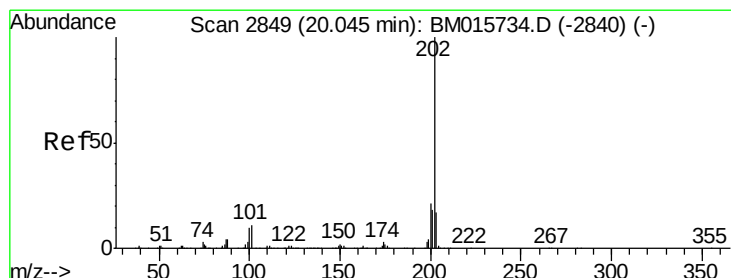
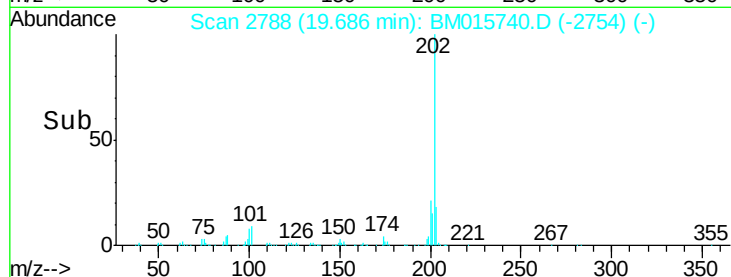
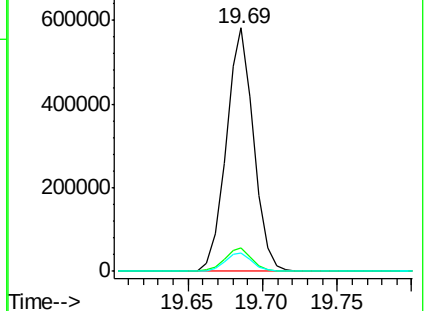
100 7.7 6.6 9.8



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: 20.958 ng/ul

RT: 20.04 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BM015740.D

Acq: 21 Jun 2018 22:26

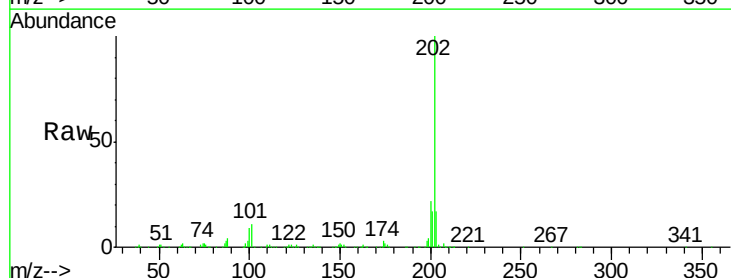
Tgt Ion:202 Resp: 773263

Ion Ratio Lower Upper

202 100

101 10.8 10.2 15.2

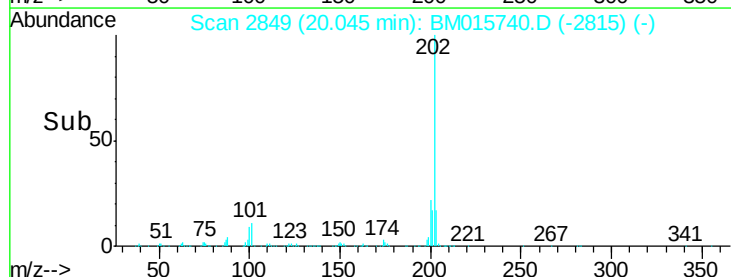
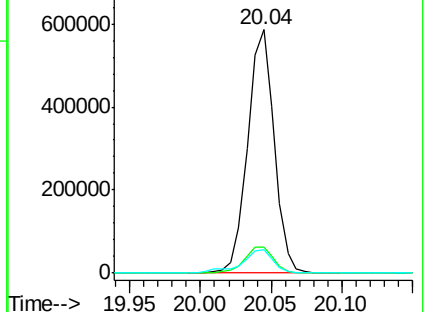
100 9.4 8.5 12.7

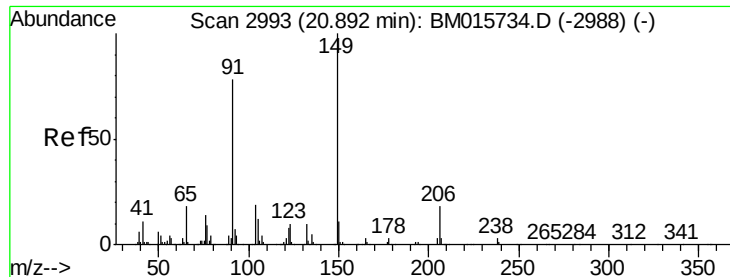


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

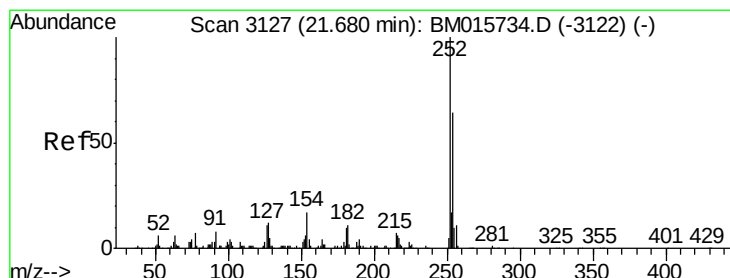
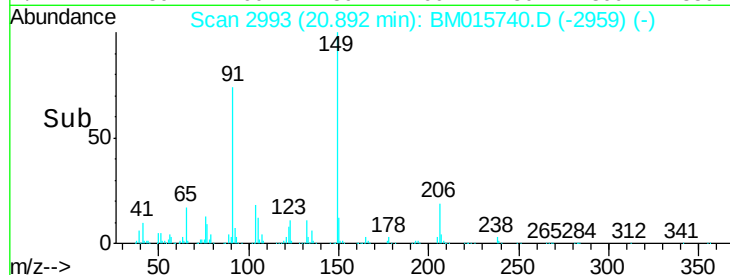
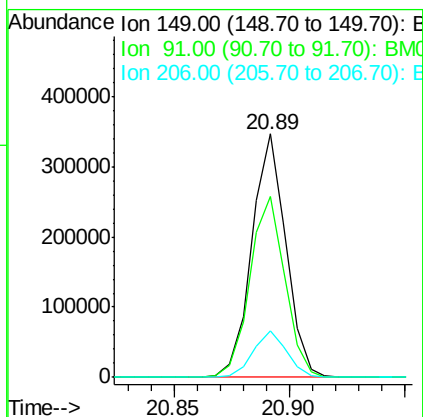
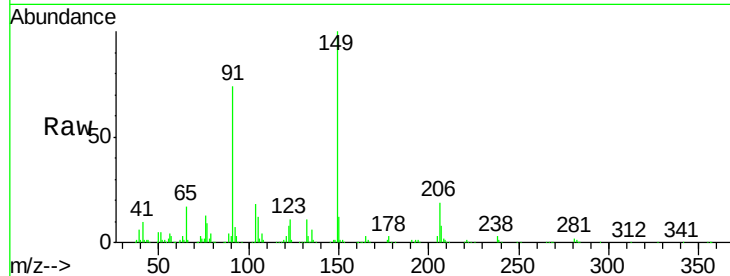




#80
Butylbenzylphthalate
Concen: 21.596 ng/ul
RT: 20.89 min Scan# 2993
Delta R.T. -0.00 min
Lab File: BM015740.D
Acq: 21 Jun 2018 22:26

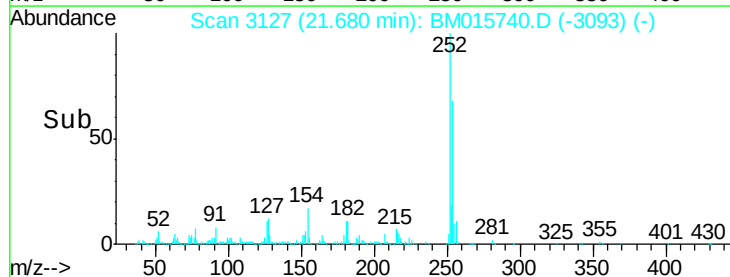
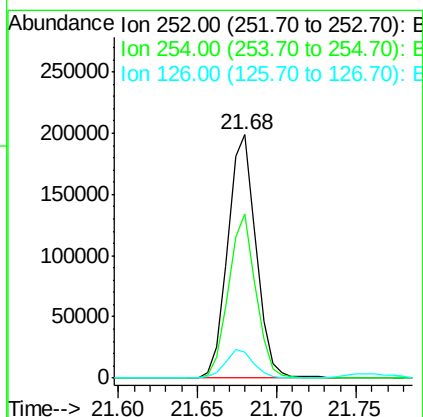
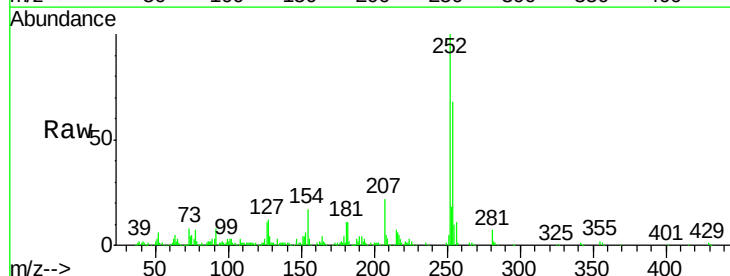
Instrument :
BNA_M
ClientSampleId :

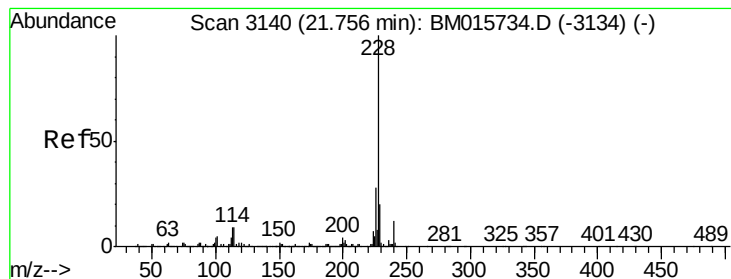
Tot Ion	Ratio	Lower	Upper
149	100		
91	74.1	53.4	80.2
206	19.0	16.6	24.8



#81
3,3'-Dichlorobenzidine
Concen: 18.308 ng/ul
RT: 21.68 min Scan# 3127
Delta R.T. -0.00 min
Lab File: BM015740.D
Acq: 21 Jun 2018 22:26

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.7	52.2	78.2
126	10.7	9.4	14.2





#82

Benzo(a)anthracene

Concen: 20.132 ng/ul

RT: 21.76 min Scan# 3140

Delta R.T. -0.00 min

Lab File: BM015740.D

Acq: 21 Jun 2018 22:26

Instrument :

BNA_M

ClientSampleId :

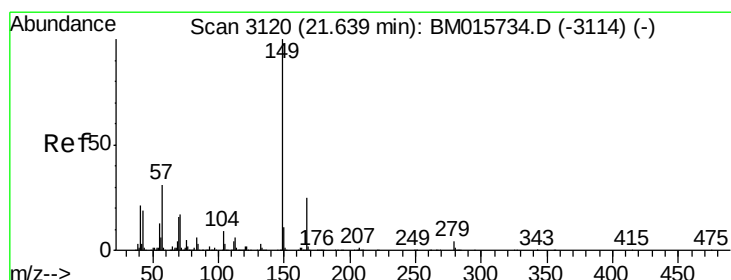
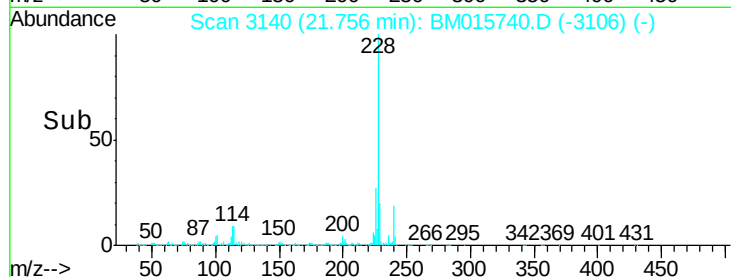
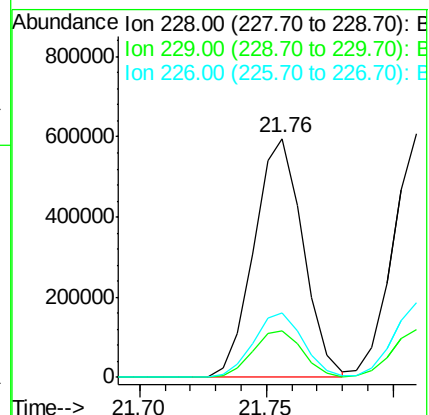
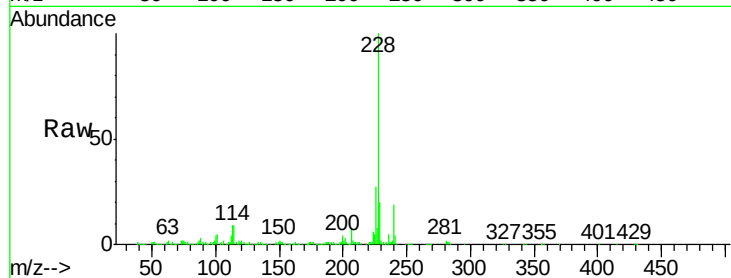
Tot Ion:228 Resp: 802835

Ion Ratio Lower Upper

228 100

229 19.7 15.7 23.5

226 27.1 21.8 32.6



#83

Bis(2-ethylhexyl)phthalate

Concen: 21.679 ng/ul

RT: 21.64 min Scan# 3120

Delta R.T. -0.00 min

Lab File: BM015740.D

Acq: 21 Jun 2018 22:26

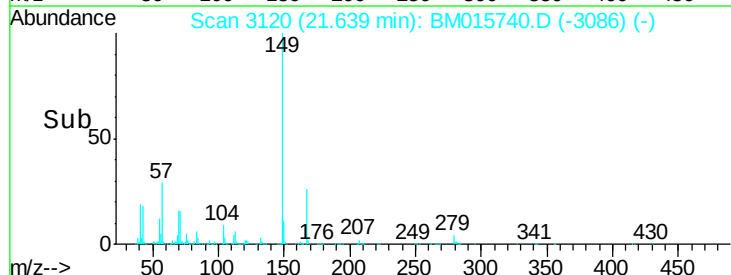
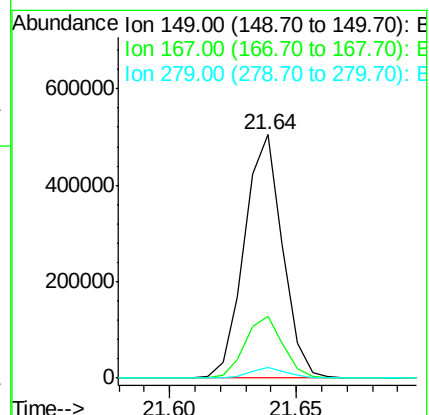
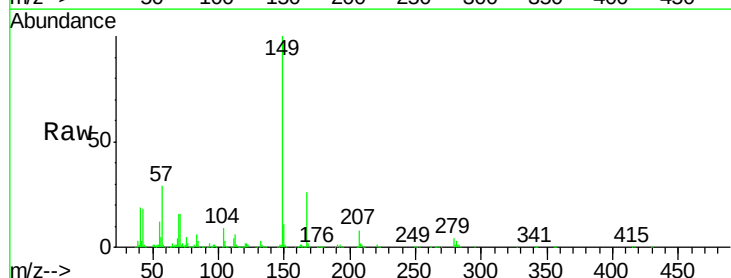
Tgt Ion:149 Resp: 525177

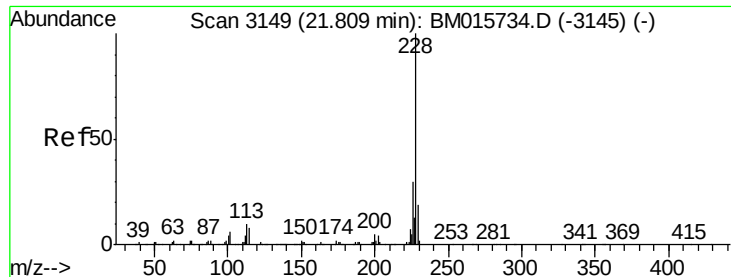
Ion Ratio Lower Upper

149 100

167 25.6 21.6 32.4

279 4.2 3.0 4.4





#84

Chrysene

Concen: 20.058 ng/ul

RT: 21.81 min Scan# 3149

Delta R.T. -0.00 min

Lab File: BM015740.D

Acq: 21 Jun 2018 22:26

Instrument :

BNA_M

ClientSampleId :

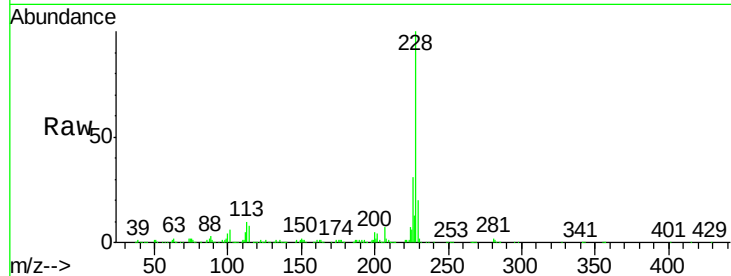
Tot Ion:228 Resp: 750555

Ion Ratio Lower Upper

228 100

226 30.7 24.0 36.0

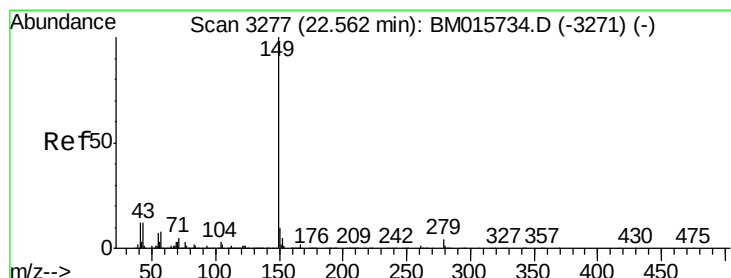
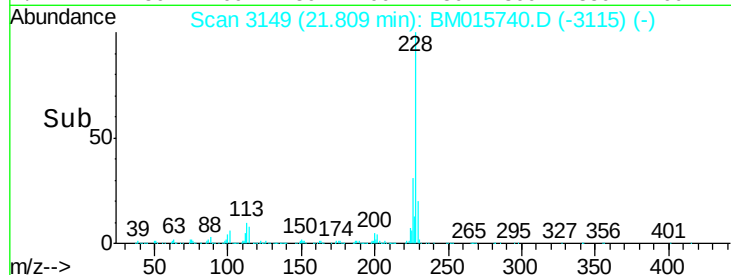
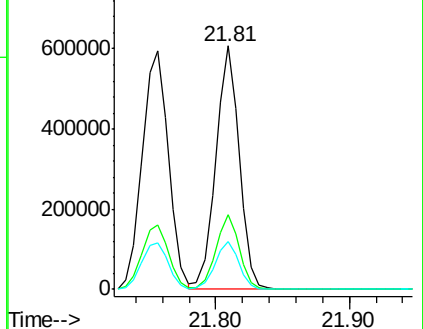
229 19.5 15.6 23.4



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: 23.192 ng/ul

RT: 22.56 min Scan# 3277

Delta R.T. -0.00 min

Lab File: BM015740.D

Acq: 21 Jun 2018 22:26

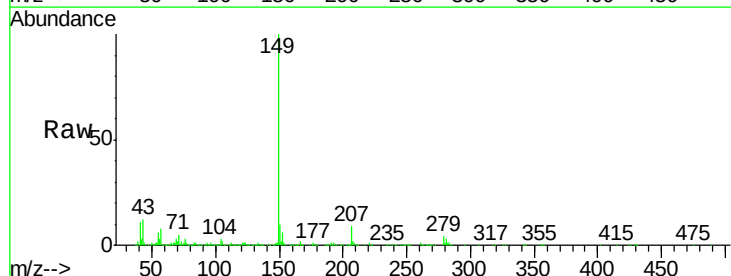
Tgt Ion:149 Resp: 902926

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

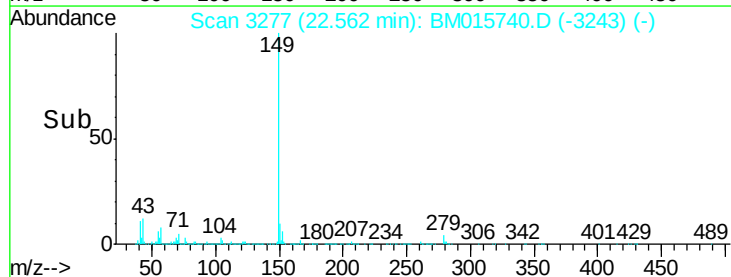
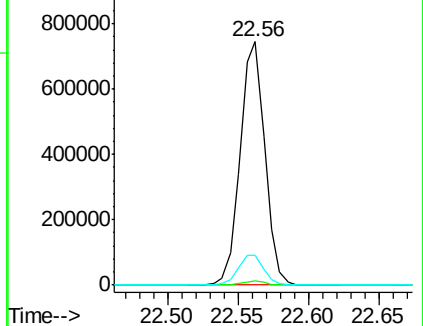
43 12.3 5.6 8.4#

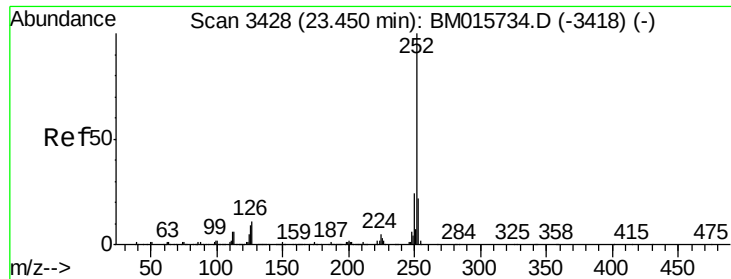


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

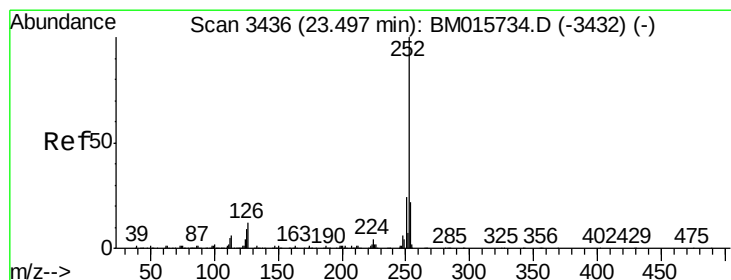
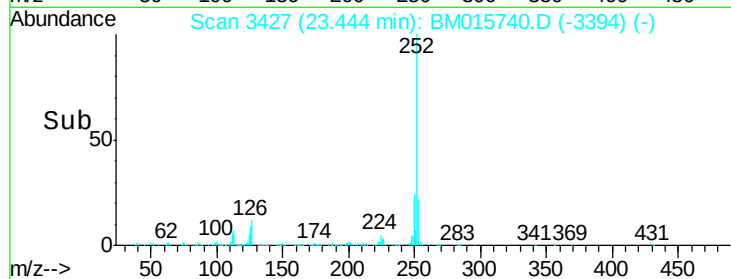
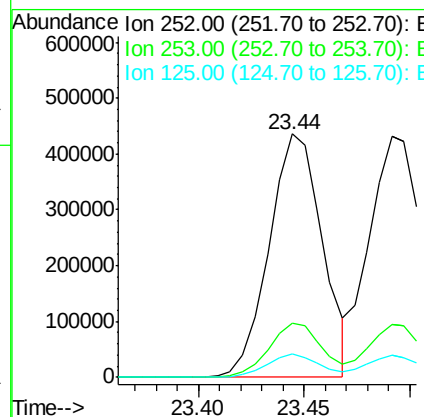
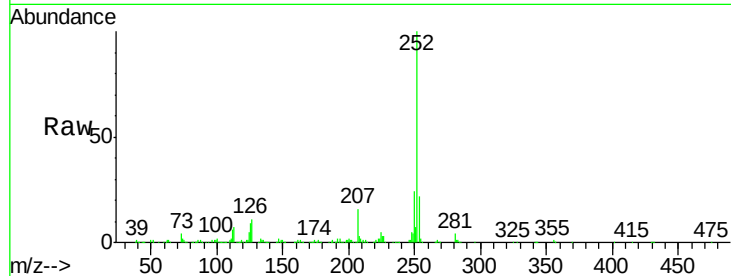




#87
Benzo(b)fluoranthene
Concen: 20.761 ng/ul
RT: 23.44 min Scan# 3427
Delta R.T. -0.01 min
Lab File: BM015740.D
Acq: 21 Jun 2018 22:26

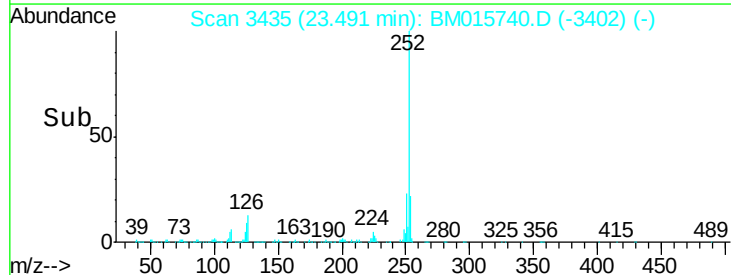
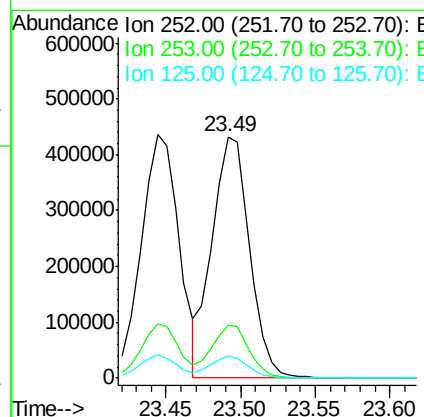
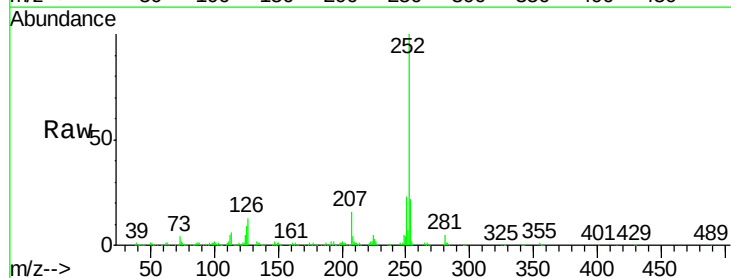
Instrument :
BNA_M
ClientSampled :

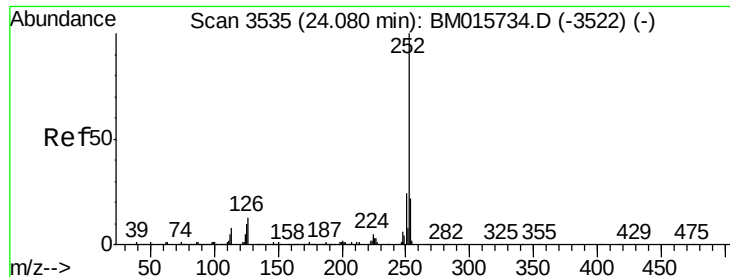
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	9.4	8.5	12.7



#88
Benzo(k)fluoranthene
Concen: 21.759 ng/ul
RT: 23.49 min Scan# 3435
Delta R.T. -0.01 min
Lab File: BM015740.D
Acq: 21 Jun 2018 22:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	9.4	8.2	12.2





#90

Benzo(a)pyrene

Concen: 20.132 ng/ul

RT: 24.07 min Scan# 3534

Delta R.T. -0.01 min

Lab File: BM015740.D

Acq: 21 Jun 2018 22:26

Instrument :

BNA_M

ClientSampleId :

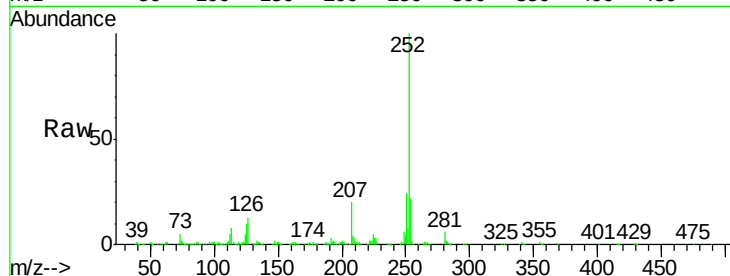
Tot Ion:252 Resp: 707274

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

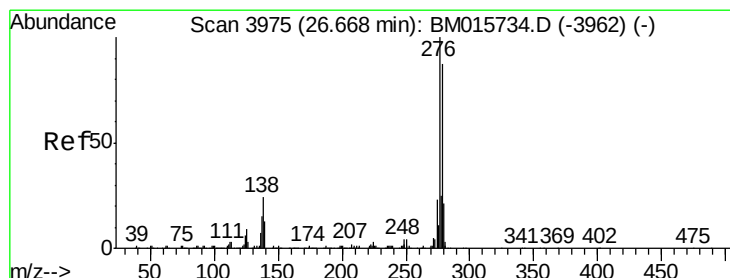
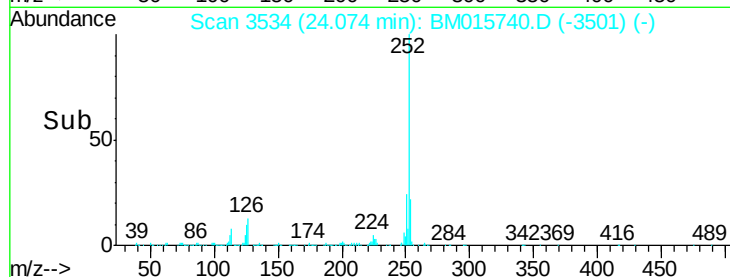
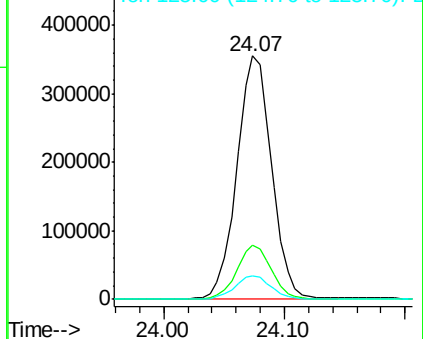
125 9.8 9.0 13.6



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: 17.007 ng/ul

RT: 26.66 min Scan# 3974

Delta R.T. -0.01 min

Lab File: BM015740.D

Acq: 21 Jun 2018 22:26

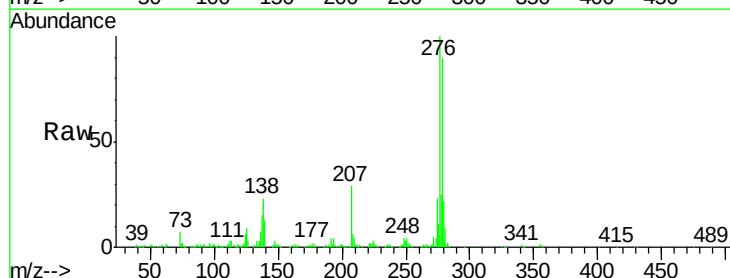
Tgt Ion:276 Resp: 748476

Ion Ratio Lower Upper

276 100

138 23.0 22.3 33.5

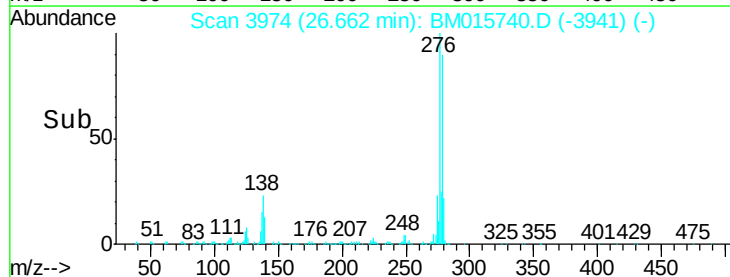
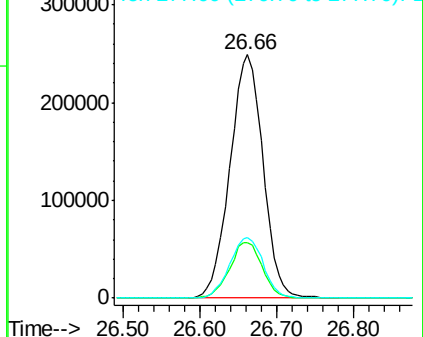
277 24.6 20.2 30.2

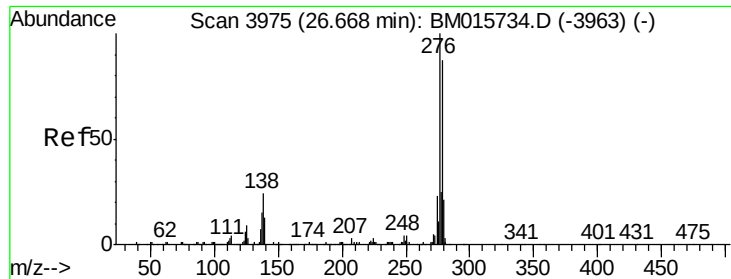


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



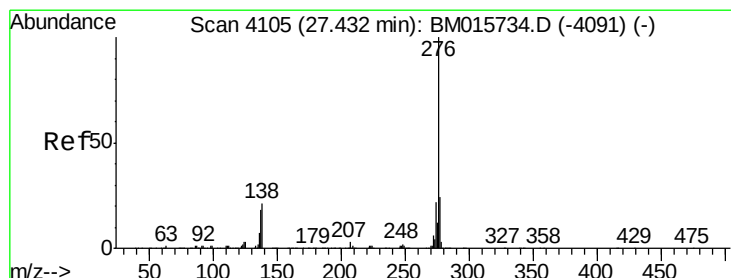
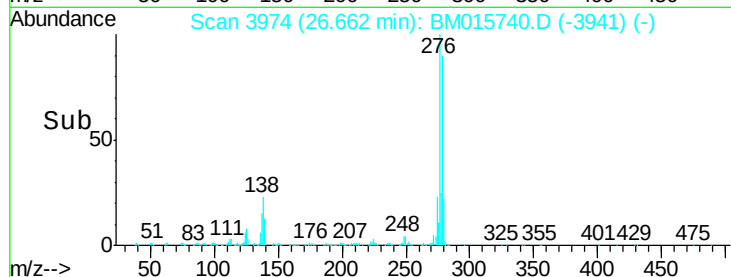
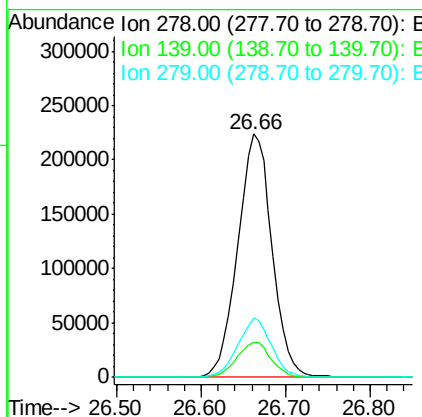
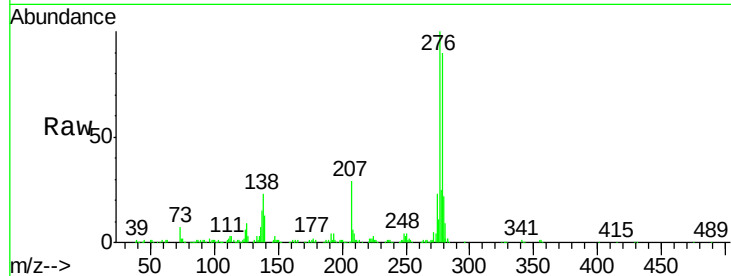


#92

Dibenzo(a,h)anthracene
 Concen: 16.959 ng/ul
 RT: 26.66 min Scan# 3974
 Delta R.T. -0.01 min
 Lab File: BM015740.D
 Acq: 21 Jun 2018 22:26

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.5	13.9	20.9
279	24.4	19.0	28.4



#93

Benzo(g,h,i)perylene
 Concen: 16.412 ng/ul
 RT: 27.43 min Scan# 4104
 Delta R.T. -0.01 min
 Lab File: BM015740.D
 Acq: 21 Jun 2018 22:26

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.9	18.9	28.3
277	23.3	19.2	28.8

