

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061818\
 Data File : BM015693.D
 Acq On : 18 Jun 2018 11:19
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 19 04:03:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 15 17:33:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	95343	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	433173	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	262431	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.67	188	599044	20.00	ng/ul	0.00
77) Chrysene-d12	21.77	240	663670	20.00	ng/ul	0.00
85) Perylene-d12	24.19	264	646250	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	16293	8.30	ng/uL	0.00
5) Phenol-d5	7.47	99	152710	17.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.64	67	96084	18.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.85	132	130735	19.75	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	130928	17.56	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	60142	20.65	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	68020	21.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	133695	20.61	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	172488	23.86	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	426557	19.63	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	482306	20.58	ng/ul	0.00
51) 4-Nitrophenol-d4	15.14	143	69200	16.50	ng/ul	0.00
57) Fluorene-d10	15.93	176	358434	19.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	64223	17.80	ng/ul	0.00
70) Anthracene-d10	17.77	188	559513	20.49	ng/ul	0.00
78) Pyrene-d10	20.02	212	614405	21.52	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.03	264	662167	20.44	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.58	88	16941	8.391	ng/uL 89
4) Benzaldehyde	7.46	77	100443	22.140	ng/ul 85
6) Phenol	7.50	94	158209	17.596	ng/ul# 81
8) Bis(2-Chloroethyl)ether	7.73	93	122348	18.353	ng/ul# 87
10) 2-Chlorophenol	7.88	128	133134	19.521	ng/ul# 89
11) 2-Methylphenol	8.77	108	122156	17.745	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.86	45	195135	17.493	ng/ul# 89
14) Acetophenone	9.17	105	211332	18.114	ng/ul# 85
15) N-Nitroso-di-n-propylamine	9.14	70	111538	18.069	ng/ul# 71
16) 4-Methylphenol	9.10	108	133300	17.369	ng/ul 98
17) Hexachloroethane	9.41	117	57466	21.377	ng/ul 92
20) Nitrobenzene	9.56	77	165360	21.018	ng/ul 89
21) Isophorone	10.07	82	298392	19.838	ng/ul 98
23) 2-Nitrophenol	10.27	139	76276	21.116	ng/ul# 83
24) 2,4-Dimethylphenol	10.31	107	163528	20.461	ng/ul 92
25) Bis(2-Chloroethoxy)methane	10.55	93	176709	19.651	ng/ul 98
27) 2,4-Dichlorophenol	10.80	162	132960	20.526	ng/ul 98
28) Naphthalene	11.20	128	437169	20.163	ng/ul 99
30) 4-Chloroaniline	11.32	127	177364	23.655	ng/ul 98
31) Hexachlorobutadiene	11.47	225	88254	22.211	ng/ul 98
32) Caprolactam	12.10	113	40193	16.243	ng/ul# 61
33) 4-Chloro-3-methylphenol	12.42	107	149700	19.411	ng/ul 98
34) 2-Methylnaphthalene	12.79	142	321353	19.326	ng/ul 97

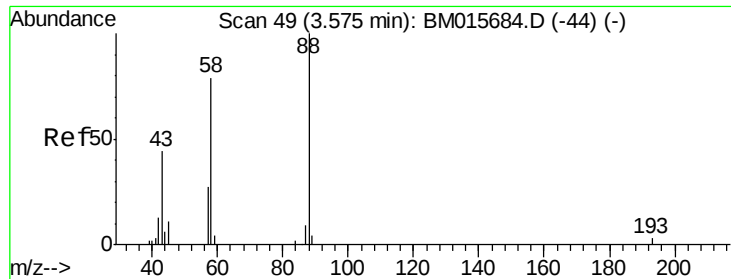
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061818\
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 15 17:33:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.15	216	162588	21.466	ng/ul	97
37) Hexachlorocyclopentadiene	13.12	237	52514	17.137	ng/ul	95
38) 2,4,6-Trichlorophenol	13.39	196	106087	21.374	ng/ul	97
39) 2,4,5-Trichlorophenol	13.47	196	112482	20.554	ng/ul	97
40) 1,1'-Biphenyl	13.78	154	421568	20.581	ng/ul	98
41) 2-Chloronaphthalene	13.83	162	330143	20.837	ng/ul	99
42) 2-Nitroaniline	14.05	65	104759	21.336	ng/ul#	77
44) Dimethylphthalate	14.39	163	433760	19.551	ng/ul	99
45) 2,6-Dinitrotoluene	14.53	165	80843	19.648	ng/ul#	78
47) Acenaphthylene	14.67	152	500161	20.447	ng/ul	98
48) 3-Nitroaniline	14.86	138	81590	19.504	ng/ul	91
49) Acenaphthene	15.01	153	361480	20.023	ng/ul	97
50) 2,4-Dinitrophenol	15.07	184	33758	13.715	ng/ul#	1
52) 4-Nitrophenol	15.16	109	73282	19.698	ng/ul#	83
53) Dibenzofuran	15.34	168	507223	19.970	ng/ul	97
54) 2,4-Dinitrotoluene	15.31	165	127560	19.965	ng/ul#	70
55) 2,3,4,6-Tetrachlorophenol	15.56	232	97474	19.694	ng/ul#	93
56) Diethylphthalate	15.73	149	459686	19.713	ng/ul	97
58) Fluorene	15.98	166	415372	19.555	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.96	204	210402	19.898	ng/ul	100
60) 4-Nitroaniline	16.01	138	77244	15.217	ng/ul#	80
63) 4,6-Dinitro-2-methylphenol	16.07	198	70402	18.258	ng/ul#	87
64) N-Nitrosodiphenylamine	16.18	169	356752	20.671	ng/ul	98
65) 4-Bromophenyl-phenylether	16.85	248	127938	21.013	ng/ul	97
66) Hexachlorobenzene	16.97	284	143701	20.193	ng/ul	97
67) Atrazine	17.11	200	133738	21.005	ng/ul	98
68) Pentachlorophenol	17.32	266	71070	17.360	ng/ul	95
69) Phenanthrene	17.71	178	662408	20.148	ng/ul	99
71) Anthracene	17.80	178	675287	20.166	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.76	216	164592	22.782	ng/uL	99
73) Pentachlorobenzene	15.26	250	164112	21.614	ng/uL	98
74) Carbazole	18.07	167	594435	19.204	ng/ul	98
75) Di-n-butylphthalate	18.59	149	769636	20.661	ng/ul#	99
76) Fluoranthene	19.69	202	771007	19.126	ng/ul	96
79) Pvrene	20.04	202	796481	21.393	ng/ul	98
80) Butylbenzylphthalate	20.89	149	362820	21.819	ng/ul	88
81) 3,3'-Dichlorobenzidine	21.68	252	265078	19.567	ng/ul	100
82) Benzo(a)anthracene	21.76	228	821358	20.412	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.64	149	533022	21.805	ng/ul	96
84) Chrysene	21.81	228	762217	20.187	ng/ul	98
86) Di-n-octyl phthalate	22.56	149	911140	22.403	ng/ul#	86
87) Benzo(b)fluoranthene	23.45	252	804940	20.956	ng/ul	99
88) Benzo(k)fluoranthene	23.50	252	774859	21.379	ng/ul	98
90) Benzo(a)pyrene	24.08	252	748605	20.398	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.67	276	812506	17.673	ng/ul	94
92) Dibenzo(a,h)anthracene	26.67	278	676291	17.433	ng/ul	96
93) Benzo(g,h,i)perylene	27.44	276	645780	17.041	ng/ul#	95

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



#2

1,4-Dioxane

Concen: 8.391 ng/uL

RT: 3.58 min Scan# 49

Delta R.T. 0.00 min

Lab File: BM015693.D

Acq: 18 Jun 2018 11:19

Instrument :

BNA_M

ClientSampled :

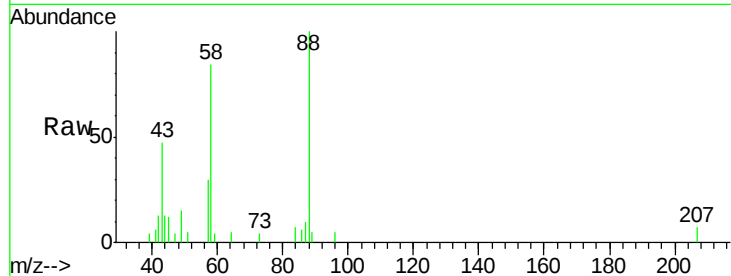
Tot Ion: 88 Resp: 16941

Ion Ratio Lower Upper

88 100

43 46.4 32.0 48.0

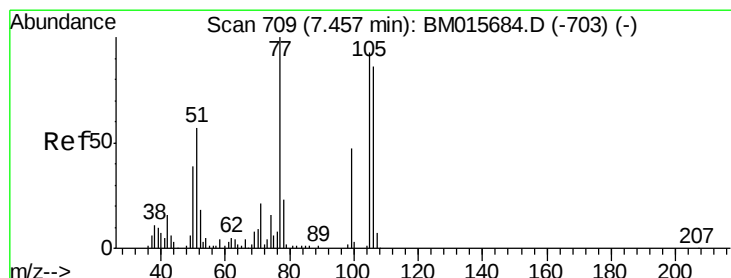
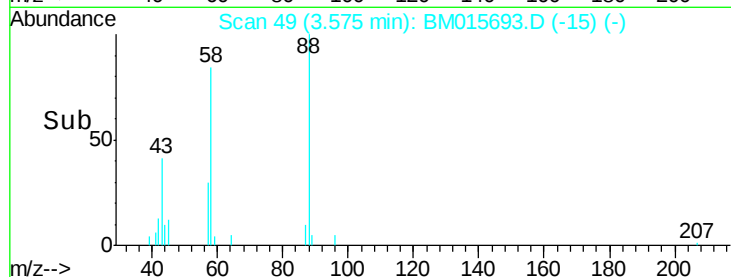
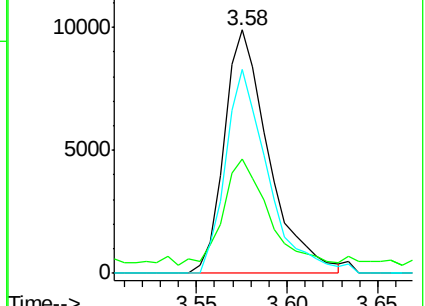
58 79.3 72.0 108.0



Abundance Ion 88.00 (87.70 to 88.70): BM015684.D (-44) (-)

Ion 43.00 (42.70 to 43.70): BM015684.D (-44) (-)

Ion 58.00 (57.70 to 58.70): BM015684.D (-44) (-)



#4

Benzaldehyde

Concen: 22.140 ng/uL

RT: 7.46 min Scan# 709

Delta R.T. 0.00 min

Lab File: BM015693.D

Acq: 18 Jun 2018 11:19

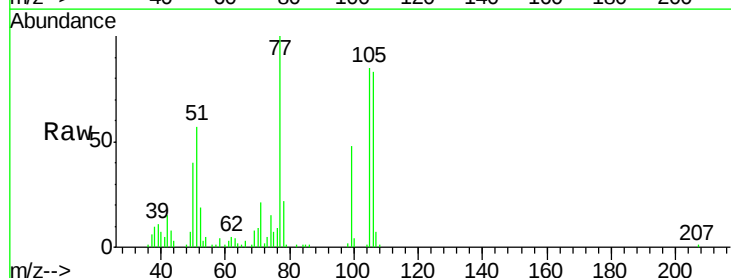
Tgt Ion: 77 Resp: 100443

Ion Ratio Lower Upper

77 100

105 84.9 80.6 120.8

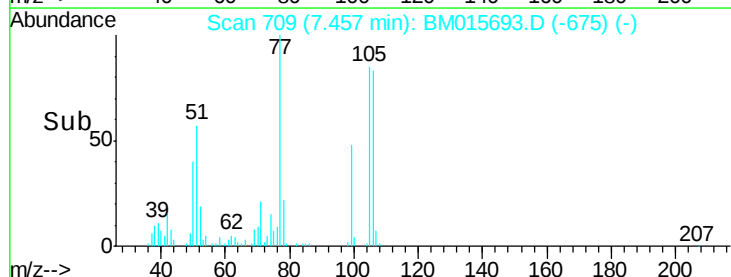
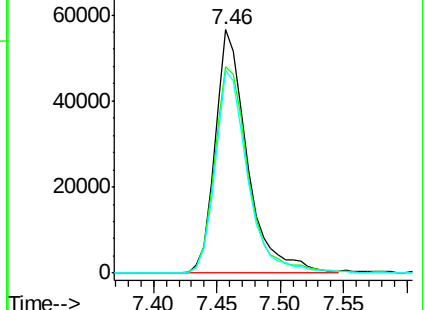
106 83.1 77.7 116.5

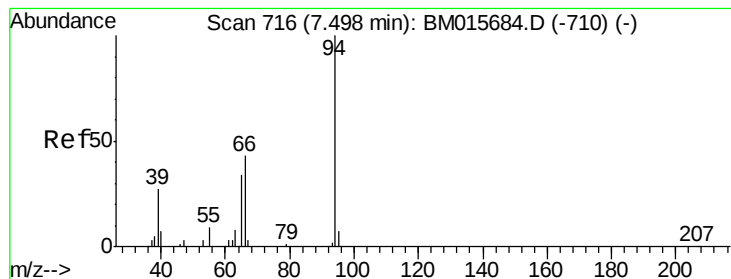


Abundance Ion 77.00 (76.70 to 77.70): BM015684.D (-703) (-)

Ion 105.00 (104.70 to 105.70): BM015684.D (-703) (-)

Ion 106.00 (105.70 to 106.70): BM015684.D (-703) (-)





#6

Phenol

Concen: 17.596 ng/ul

RT: 7.50 min Scan# 716

Delta R.T. 0.00 min

Lab File: BM015693.D

Acq: 18 Jun 2018 11:19

Instrument :

BNA_M

ClientSampleId :

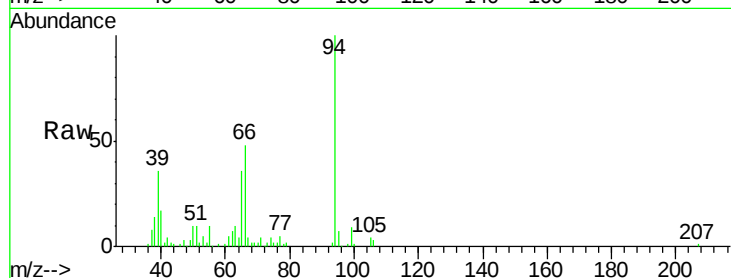
Tot Ion: 94 Resp: 158209

Ion Ratio Lower Upper

94 100

65 35.6 21.0 31.6#

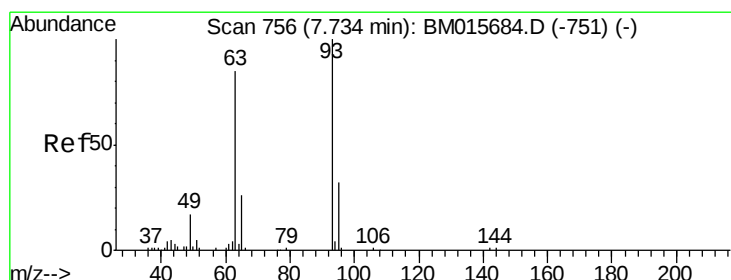
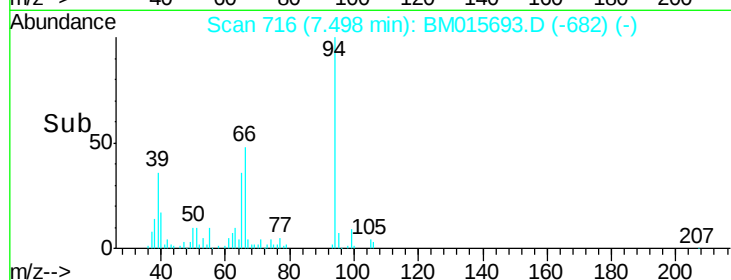
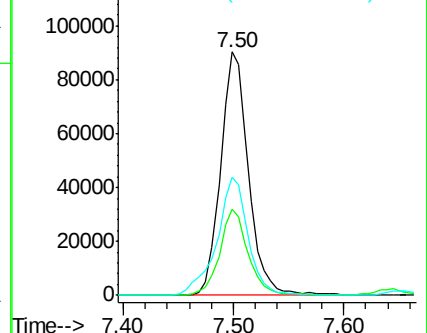
66 48.3 29.3 43.9#



Abundance Ion 94.00 (93.70 to 94.70): BM015684.D (-710) (-)

Ion 65.00 (64.70 to 65.70): BM015684.D (-710) (-)

Ion 66.00 (65.70 to 66.70): BM015684.D (-710) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.353 ng/ul

RT: 7.73 min Scan# 756

Delta R.T. 0.00 min

Lab File: BM015693.D

Acq: 18 Jun 2018 11:19

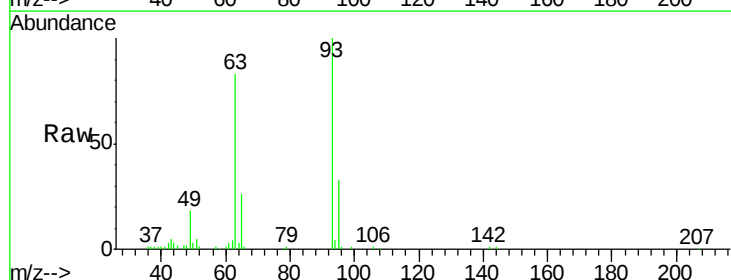
Tgt Ion: 93 Resp: 122348

Ion Ratio Lower Upper

93 100

63 82.5 53.5 80.3#

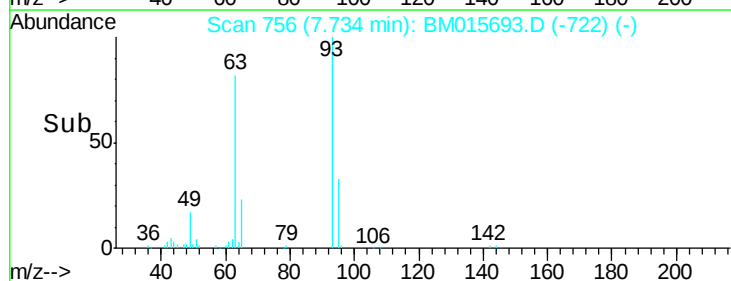
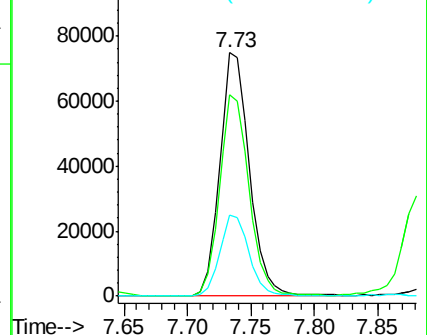
95 33.2 26.2 39.2

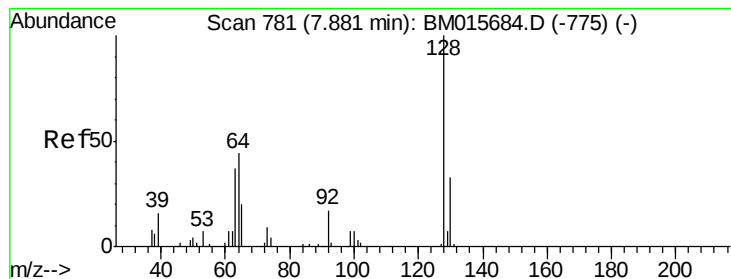


Abundance Ion 93.00 (92.70 to 93.70): BM015684.D (-751) (-)

Ion 63.00 (62.70 to 63.70): BM015684.D (-751) (-)

Ion 95.00 (94.70 to 95.70): BM015684.D (-751) (-)





#10

2-Chlorophenol

Concen: 19.521 ng/ul

RT: 7.88 min Scan# 781

Delta R.T. 0.00 min

Lab File: BM015693.D

Acq: 18 Jun 2018 11:19

Instrument :

BNA_M

ClientSampleId :

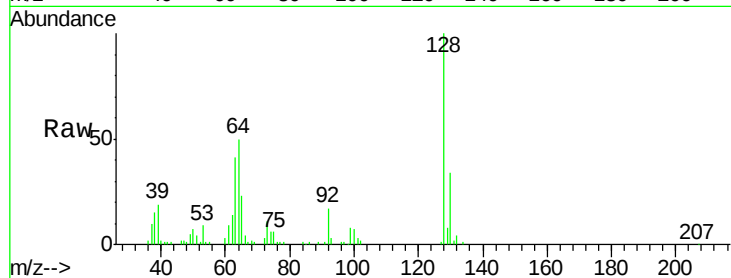
Tot Ion:128 Resp: 133134

Ion Ratio Lower Upper

128 100

64 50.3 31.9 47.9#

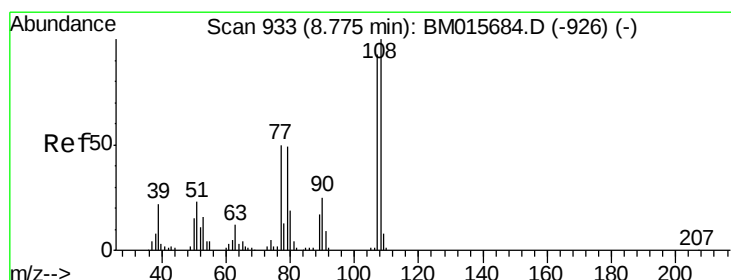
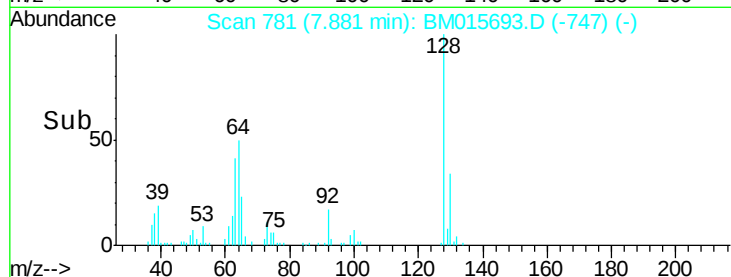
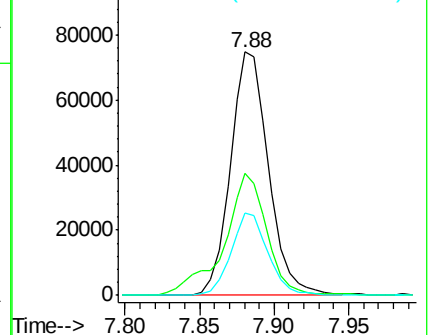
130 33.9 25.6 38.4



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: 17.745 ng/ul

RT: 8.77 min Scan# 933

Delta R.T. 0.00 min

Lab File: BM015693.D

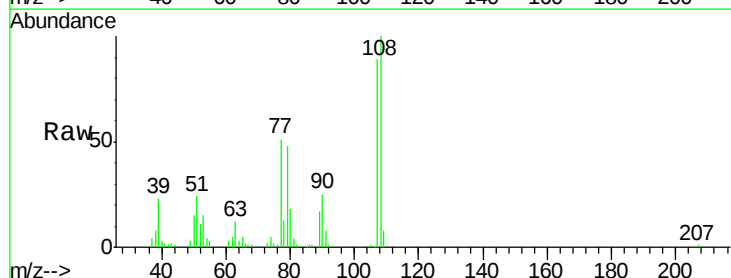
Acq: 18 Jun 2018 11:19

Tgt Ion:108 Resp: 122156

Ion Ratio Lower Upper

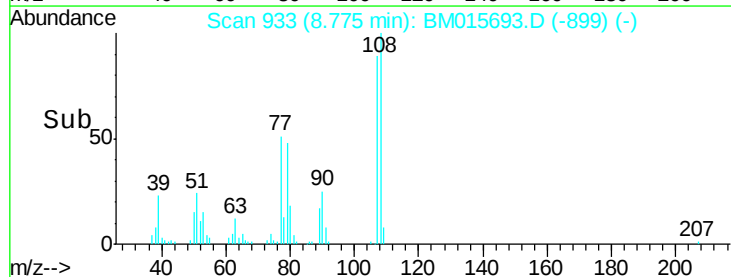
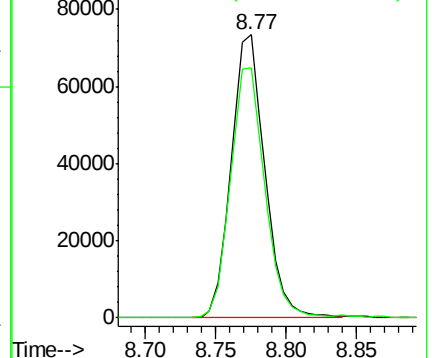
108 100

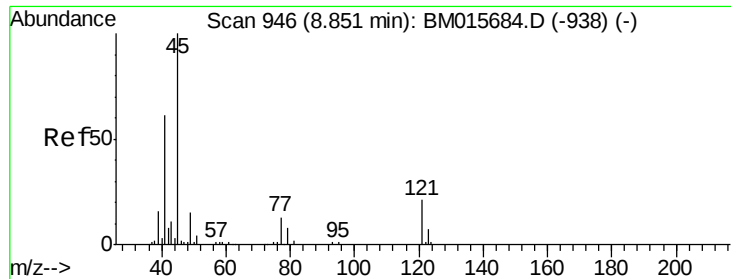
107 88.6 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

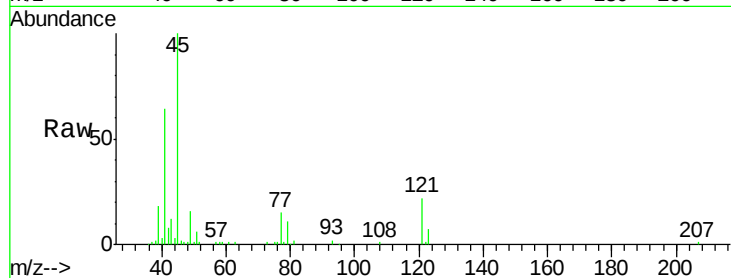




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 17.493 ng/ul
RT: 8.86 min Scan# 947
Delta R.T. 0.01 min
Lab File: BM015693.D
Acq: 18 Jun 2018 11:19

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
45	100		
77	15.2	15.9	23.9#
79	10.7	12.5	18.7#

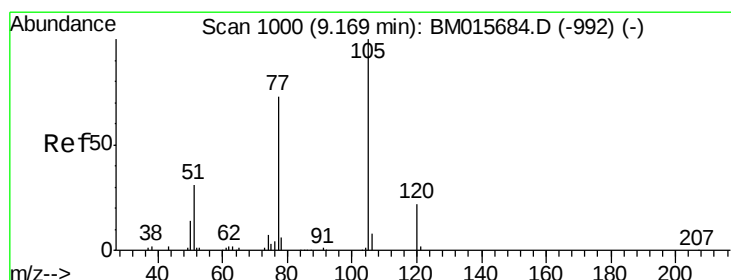
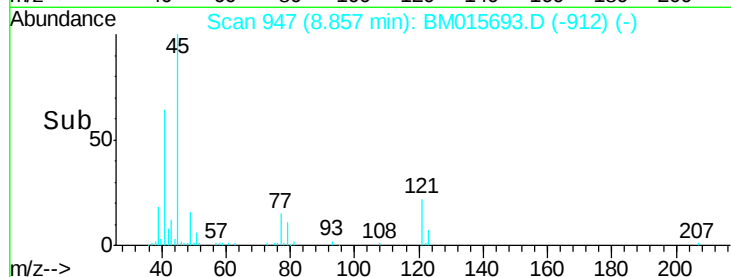
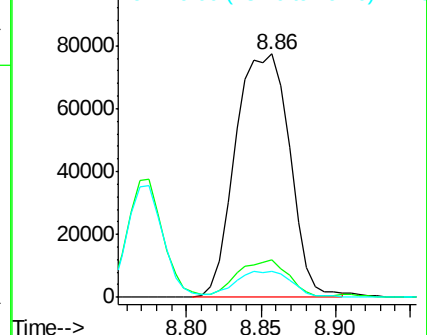


Abundance

Ion 45.00 (44.70 to 45.70): BM015684.D (-938) (-)

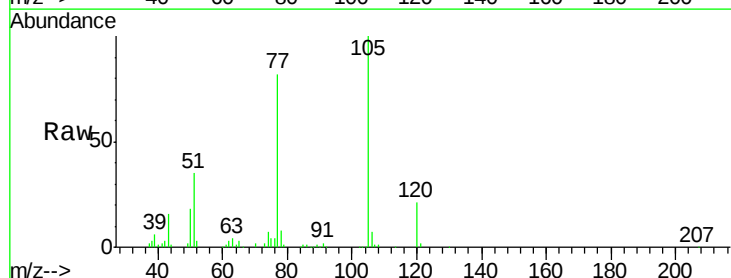
Ion 77.00 (76.70 to 77.70): BM015684.D (-938) (-)

Ion 79.00 (78.70 to 79.70): BM015684.D (-938) (-)



#14
Acetophenone
Concen: 18.114 ng/ul
RT: 9.17 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BM015693.D
Acq: 18 Jun 2018 11:19

Tgt Ion	Ratio	Lower	Upper
105	100		
77	82.1	59.0	88.4
51	35.0	16.4	24.6#

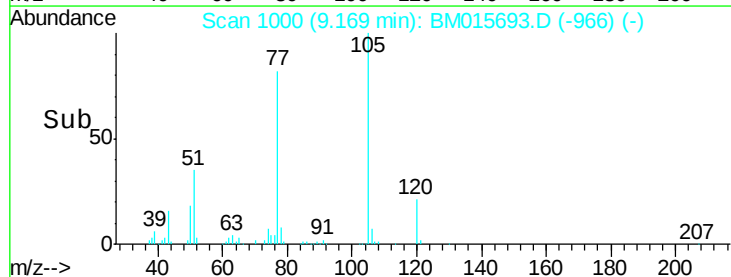
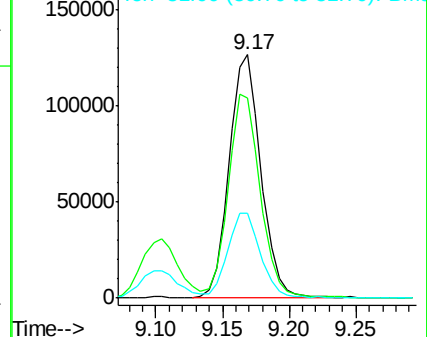


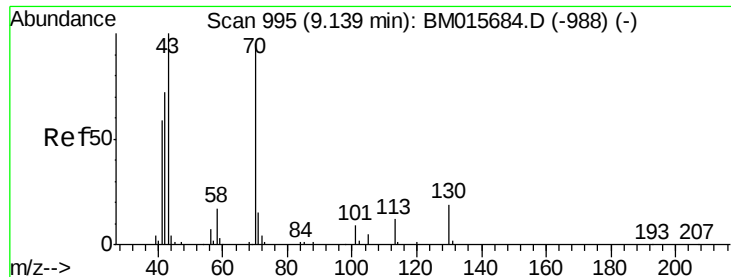
Abundance

Ion 105.00 (104.70 to 105.70): BM015684.D (-992) (-)

Ion 77.00 (76.70 to 77.70): BM015684.D (-992) (-)

Ion 51.00 (50.70 to 51.70): BM015684.D (-992) (-)

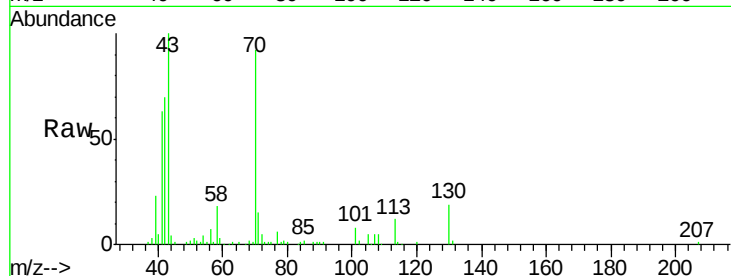




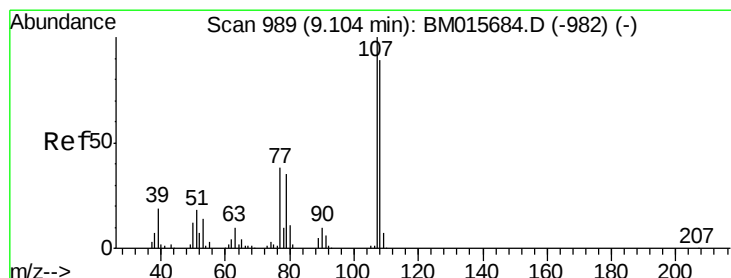
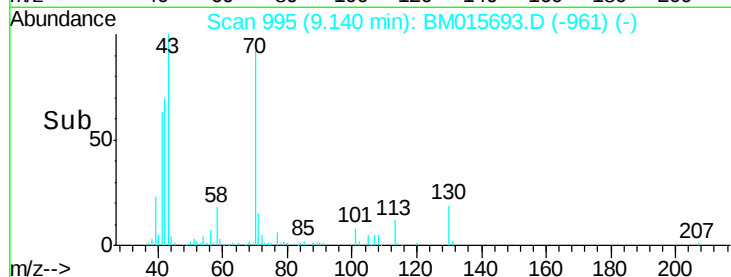
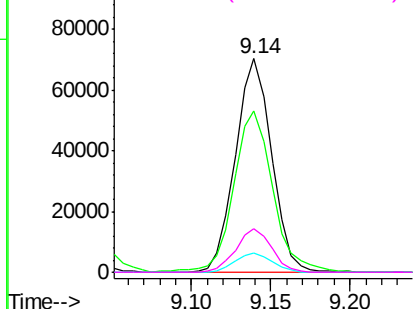
#15
N-Nitroso-di-n-propylamine
Concen: 18.069 ng/ul
RT: 9.14 min Scan# 995
Delta R.T. 0.00 min
Lab File: BM015693.D
Acq: 18 Jun 2018 11:19

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 70 Resp: 111538
Ion Ratio Lower Upper
70 100
42 75.5 35.4 53.0#
101 9.1 8.4 12.6
130 20.7 18.2 27.4

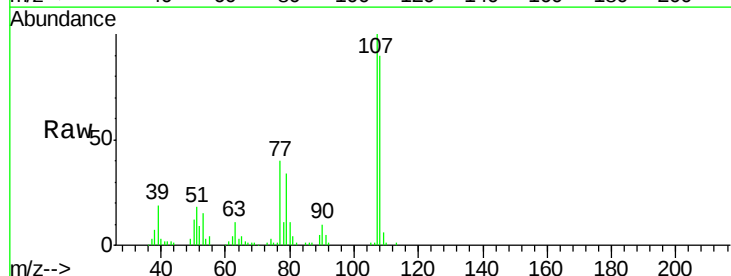


Abundance Ion 70.00 (69.70 to 70.70): BM015684.D (-988) (-)
Ion 42.00 (41.70 to 42.70): BM015684.D (-988) (-)
Ion 101.00 (100.70 to 101.70): BM015684.D (-988) (-)
Ion 130.00 (129.70 to 130.70): BM015684.D (-988) (-)

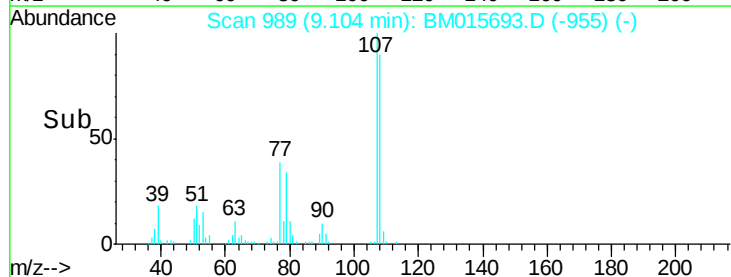
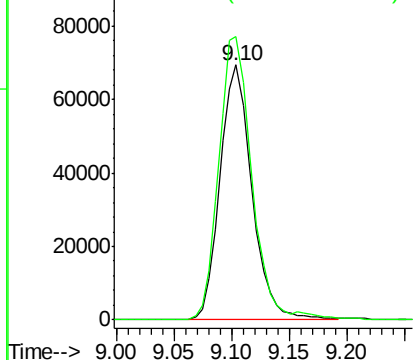


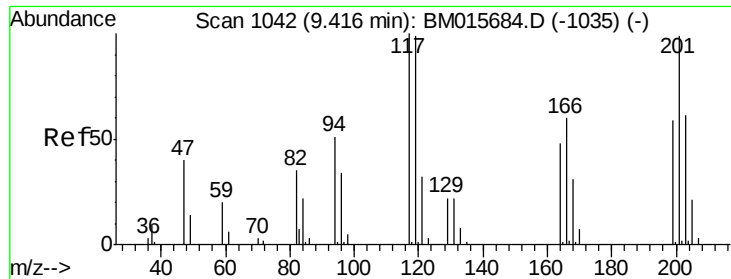
#16
4-Methylphenol
Concen: 17.369 ng/ul
RT: 9.10 min Scan# 989
Delta R.T. 0.00 min
Lab File: BM015693.D
Acq: 18 Jun 2018 11:19

Tgt Ion: 108 Resp: 133300
Ion Ratio Lower Upper
108 100
107 111.1 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): BM015684.D (-982) (-)
Ion 107.00 (106.70 to 107.70): BM015684.D (-982) (-)

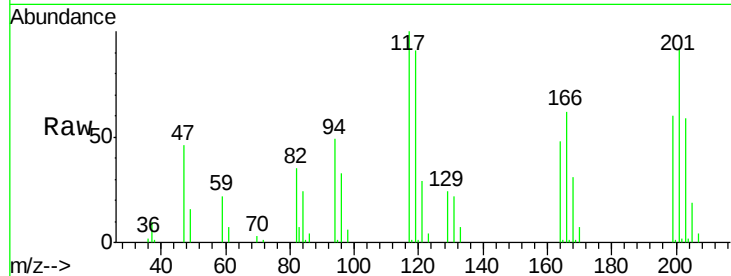




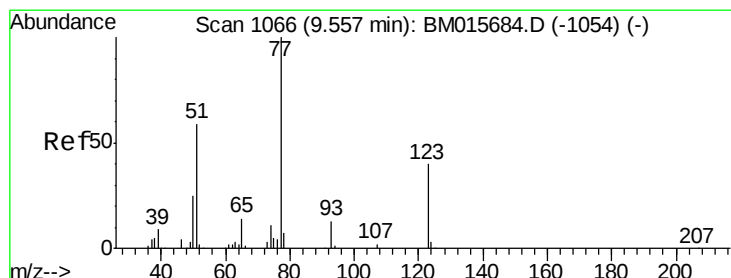
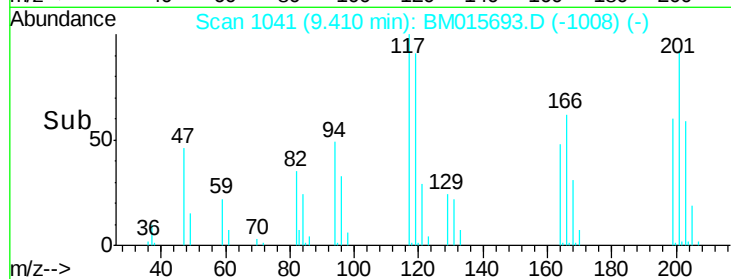
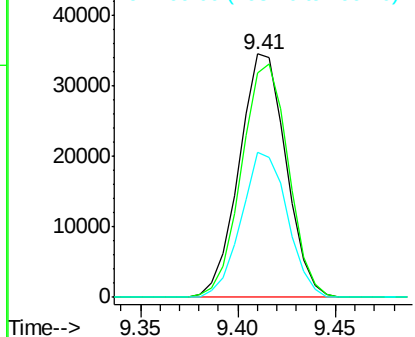
#17
Hexachloroethane
Concen: 21.377 ng/ul
RT: 9.41 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BM015693.D
Acq: 18 Jun 2018 11:19

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 57466
Ion Ratio Lower Upper
117 100
201 92.2 81.5 122.3
199 59.6 50.6 76.0

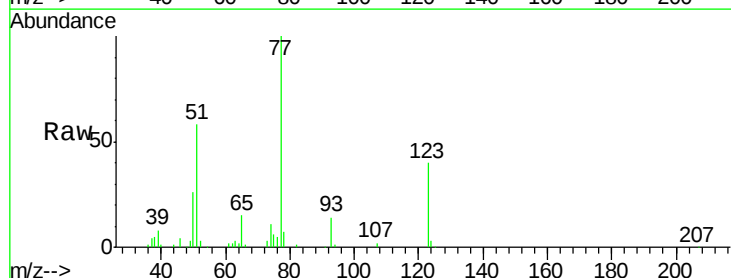


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

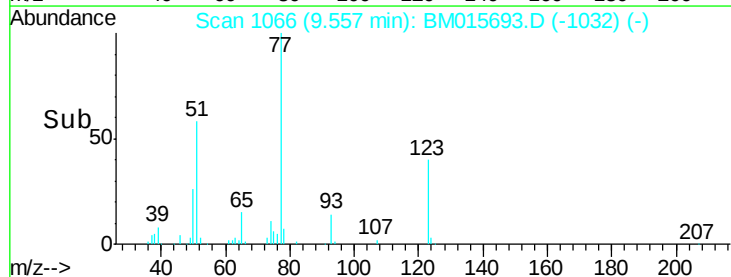
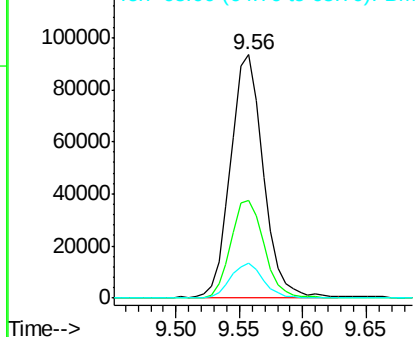


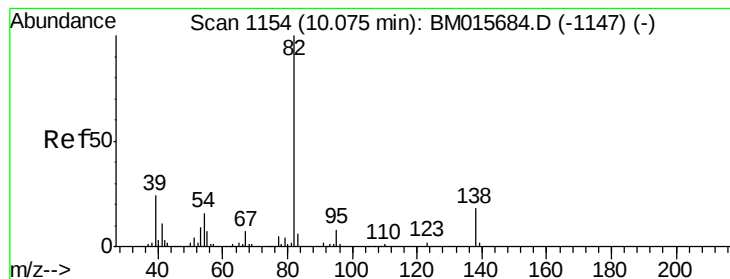
#20
Nitrobenzene
Concen: 21.018 ng/ul
RT: 9.56 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BM015693.D
Acq: 18 Jun 2018 11:19

Tgt Ion: 77 Resp: 165360
Ion Ratio Lower Upper
77 100
123 40.1 39.0 58.4
65 14.5 10.4 15.6



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 19.838 ng/ul

RT: 10.07 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BM015693.D

Acq: 18 Jun 2018 11:19

Instrument :

BNA_M

ClientSampled :

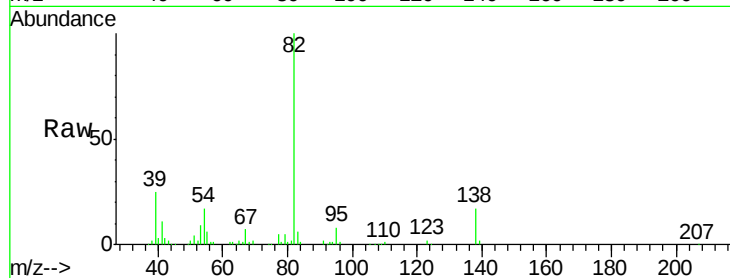
Tot Ion: 82 Resp: 298392

Ion Ratio Lower Upper

82 100

95 8.3 6.4 9.6

138 17.4 14.9 22.3

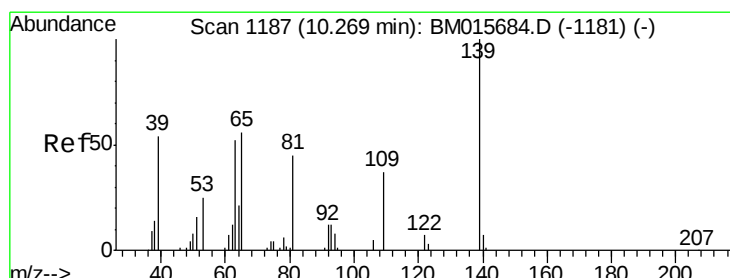
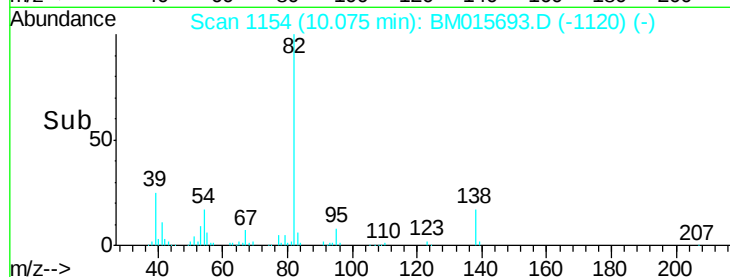


Abundance Ion 82.00 (81.70 to 82.70): BM015684.D (-1147) (-)

Ion 95.00 (94.70 to 95.70): BM015684.D (-1147) (-)

Ion 138.00 (137.70 to 138.70): BM015684.D (-1147) (-)

Time-->



#23

2-Nitrophenol

Concen: 21.116 ng/ul

RT: 10.27 min Scan# 1187

Delta R.T. 0.00 min

Lab File: BM015693.D

Acq: 18 Jun 2018 11:19

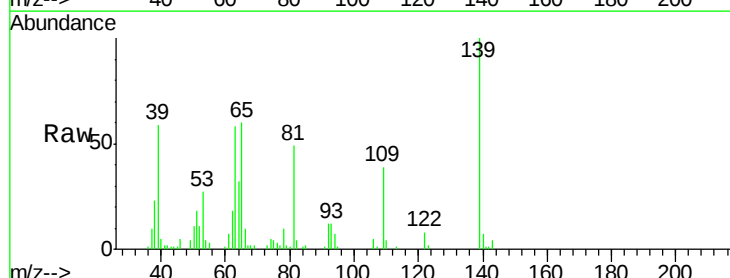
Tgt Ion: 139 Resp: 76276

Ion Ratio Lower Upper

139 100

65 59.6 36.3 54.5#

109 39.2 26.4 39.6

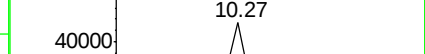
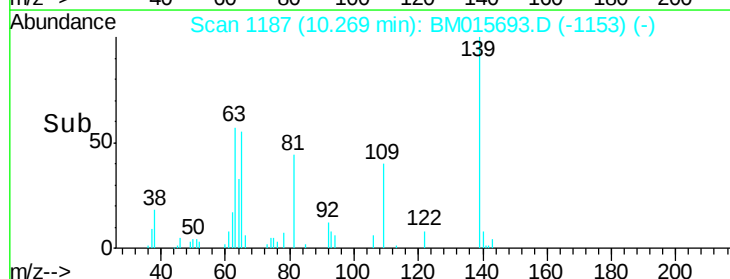


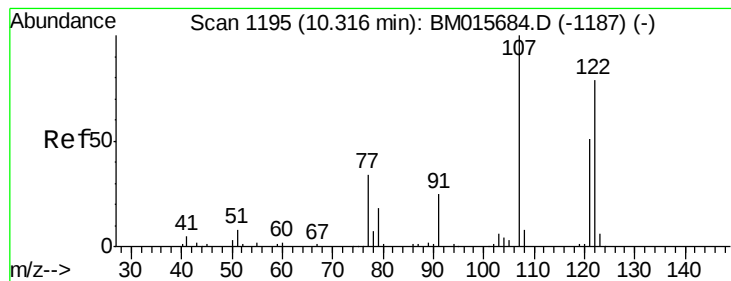
Abundance Ion 139.00 (138.70 to 139.70): BM015684.D (-1181) (-)

Ion 65.00 (64.70 to 65.70): BM015684.D (-1181) (-)

Ion 109.00 (108.70 to 109.70): BM015684.D (-1181) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 20.461 ng/ul

RT: 10.31 min Scan# 1194

Delta R.T. -0.01 min

Lab File: BM015693.D

Acq: 18 Jun 2018 11:19

Instrument :

BNA_M

ClientSampleId :

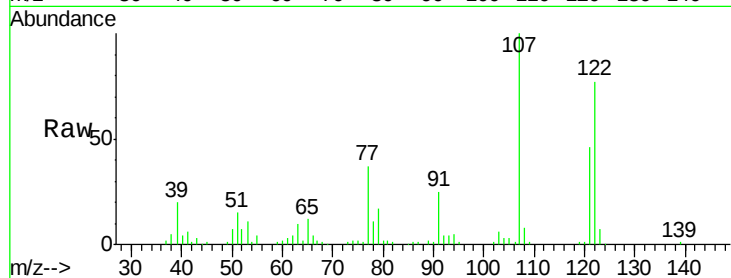
Tot Ion:107 Resp: 163528

Ion Ratio Lower Upper

107 100

121 46.2 40.6 61.0

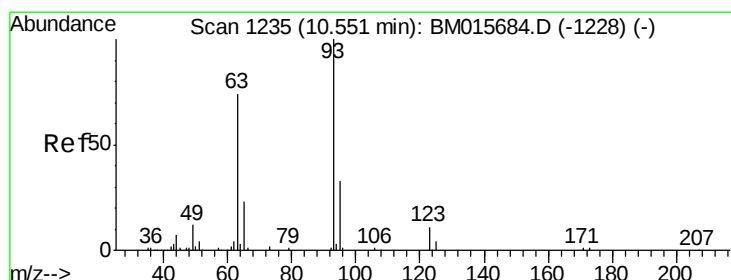
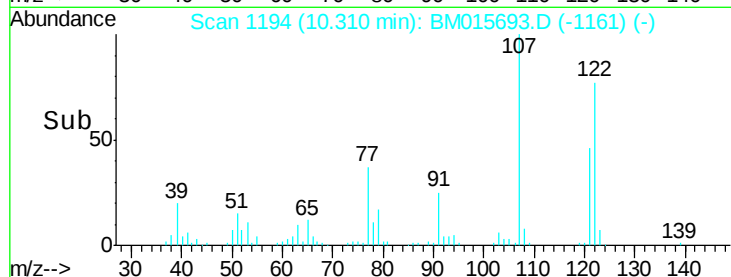
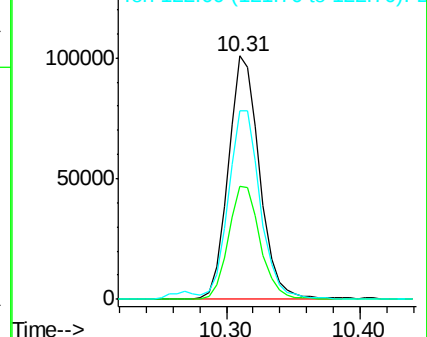
122 77.3 67.8 101.6



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: 19.651 ng/ul

RT: 10.55 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BM015693.D

Acq: 18 Jun 2018 11:19

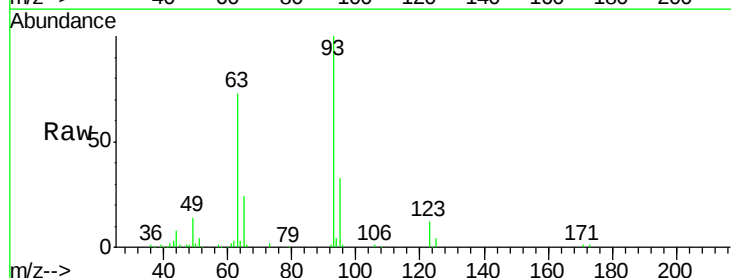
Tgt Ion: 93 Resp: 176709

Ion Ratio Lower Upper

93 100

95 33.3 25.8 38.8

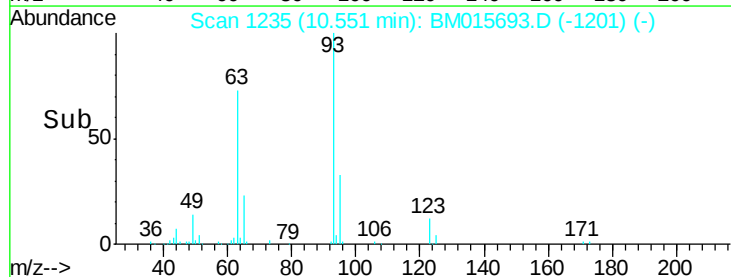
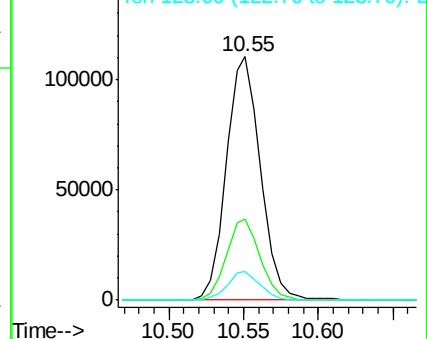
123 11.8 9.8 14.8

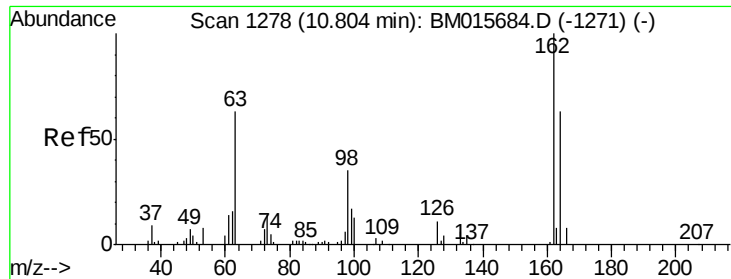


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

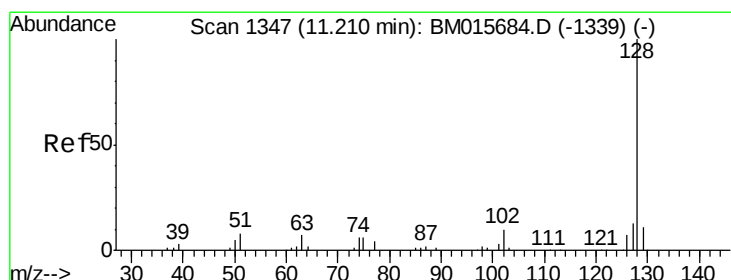
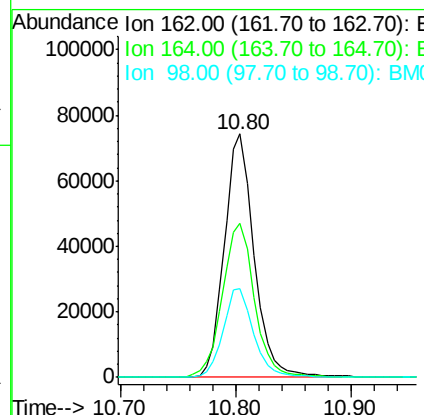
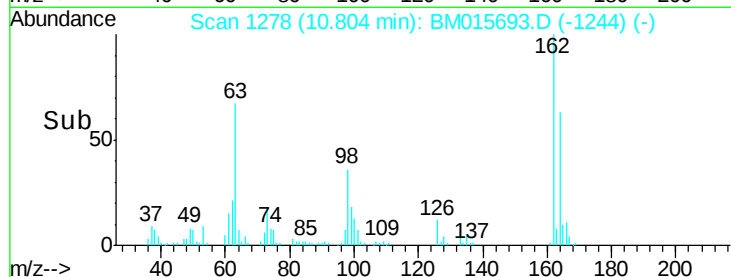
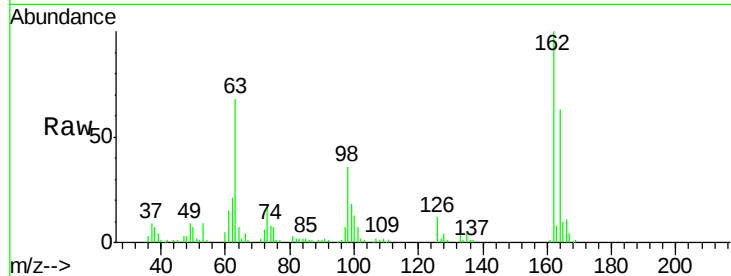




#27
2,4-Dichlorophenol
Concen: 20.526 ng/ul
RT: 10.80 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BM015693.D
Acq: 18 Jun 2018 11:19

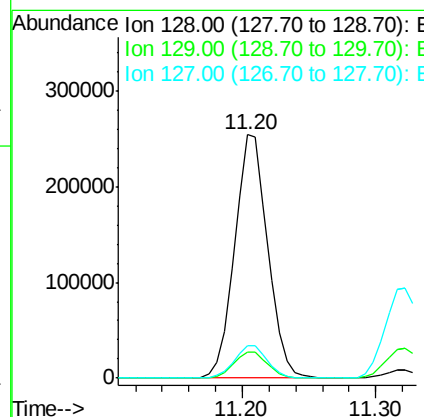
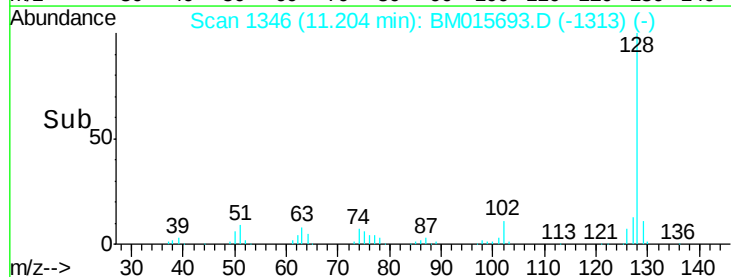
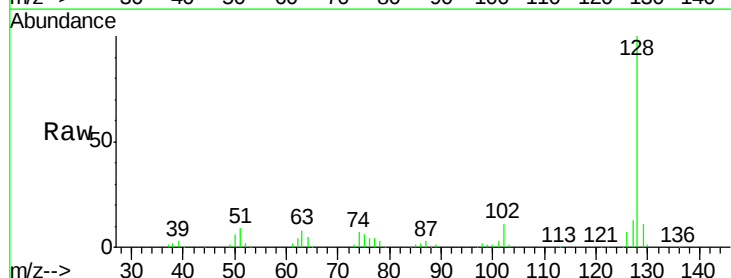
Instrument :
BNA_M
ClientSampleId :

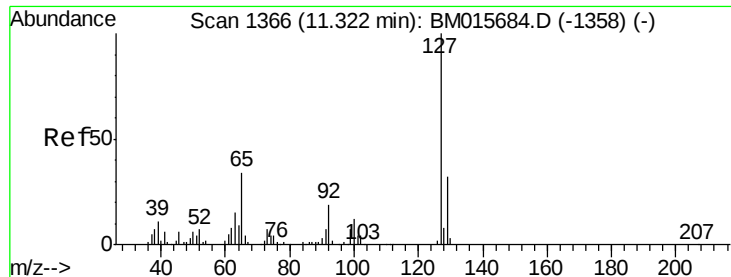
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	52.1	78.1
98	36.5	28.4	42.6



#28
Naphthalene
Concen: 20.163 ng/ul
RT: 11.20 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BM015693.D
Acq: 18 Jun 2018 11:19

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.5	10.5	15.7

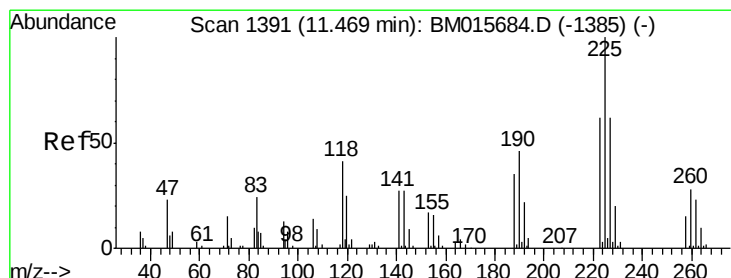
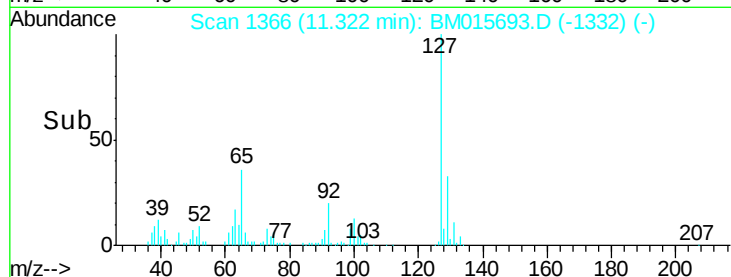
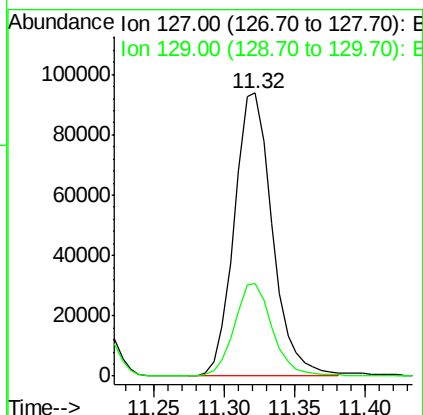
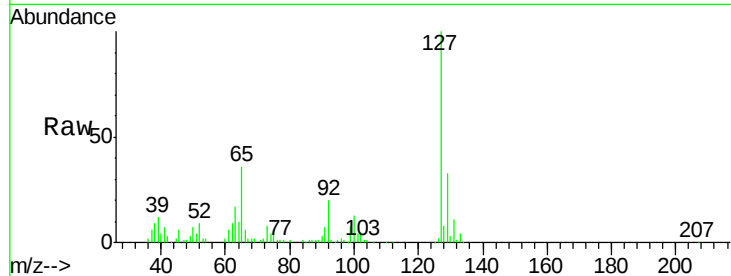




#30
4-Chloroaniline
Concen: 23.655 ng/ul
RT: 11.32 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BM015693.D
Acq: 18 Jun 2018 11:19

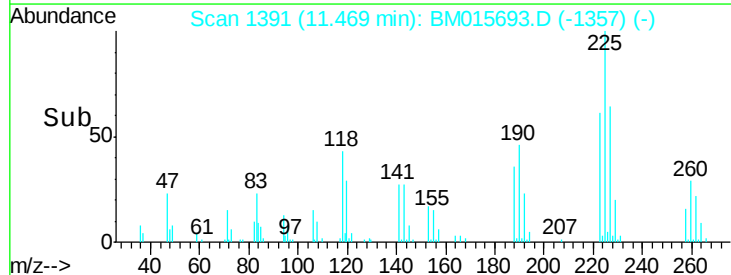
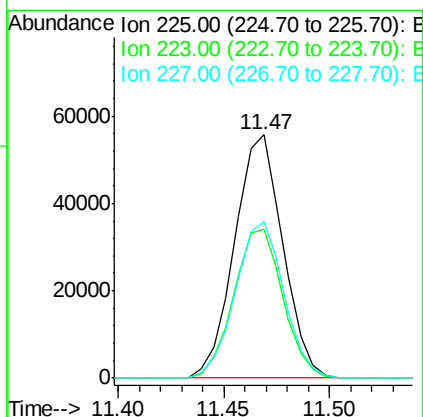
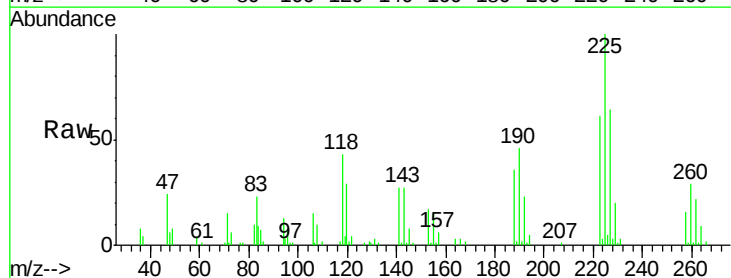
Instrument :
BNA_M
ClientSampled :

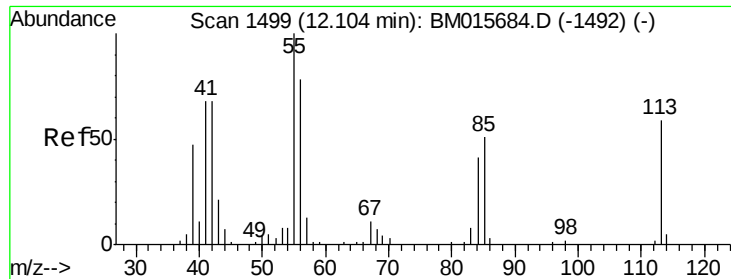
Tot Ion:127 Resp: 177364
Ion Ratio Lower Upper
127 100
129 32.8 25.4 38.2



#31
Hexachlorobutadiene
Concen: 22.211 ng/ul
RT: 11.47 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BM015693.D
Acq: 18 Jun 2018 11:19

Tgt Ion:225 Resp: 88254
Ion Ratio Lower Upper
225 100
223 61.3 51.4 77.2
227 64.3 50.7 76.1





#32

Caprolactam

Concen: 16.243 ng/ul

RT: 12.10 min Scan# 1498

Delta R.T. -0.01 min

Lab File: BM015693.D

Acq: 18 Jun 2018 11:19

Instrument :

BNA_M

ClientSampled :

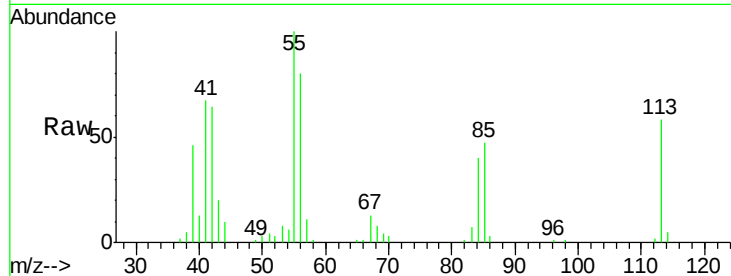
Tot Ion:113 Resp: 40193

Ion Ratio Lower Upper

113 100

55 173.9 101.9 152.9#

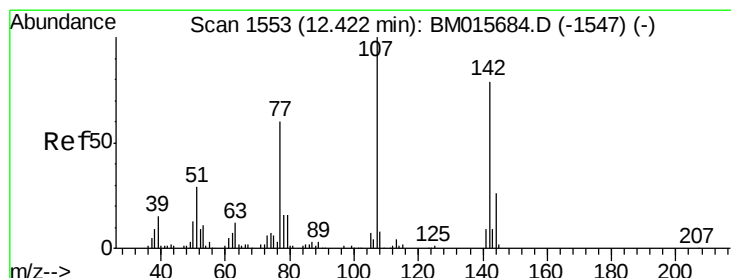
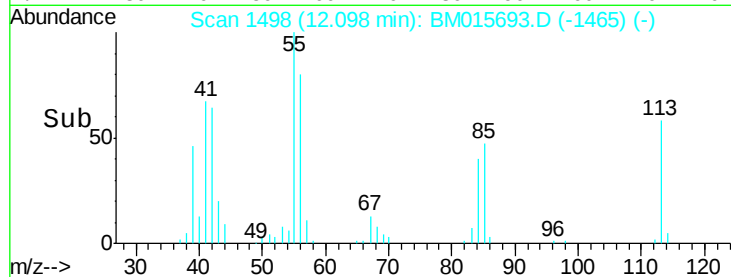
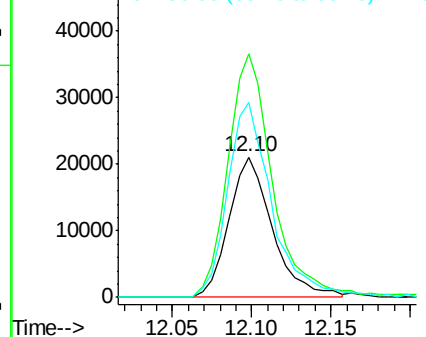
56 138.9 81.2 121.8#



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: 19.411 ng/ul

RT: 12.42 min Scan# 1553

Delta R.T. 0.00 min

Lab File: BM015693.D

Acq: 18 Jun 2018 11:19

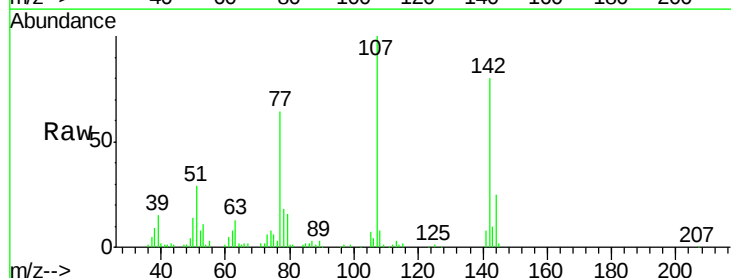
Tgt Ion:107 Resp: 149700

Ion Ratio Lower Upper

107 100

144 25.0 20.4 30.6

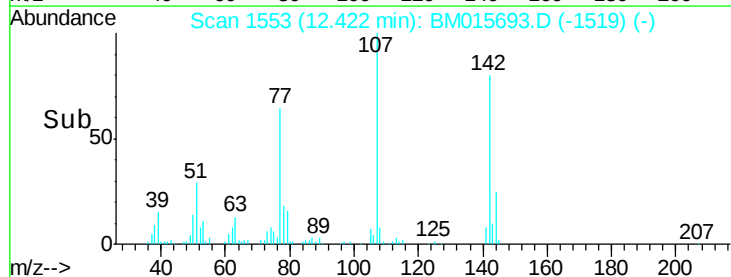
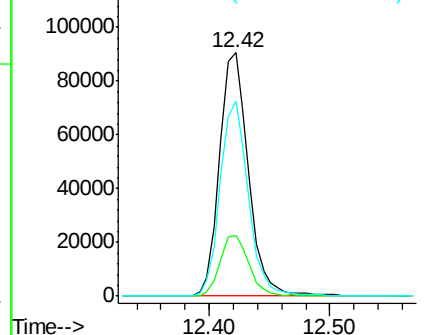
142 79.9 62.5 93.7

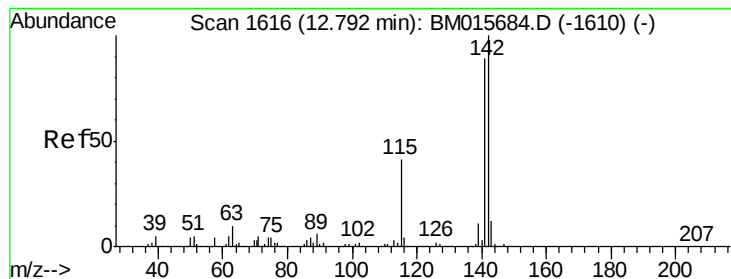


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.326 ng/ul

RT: 12.79 min Scan# 1616

Delta R.T. 0.00 min

Lab File: BM015693.D

Acq: 18 Jun 2018 11:19

Instrument :

BNA_M

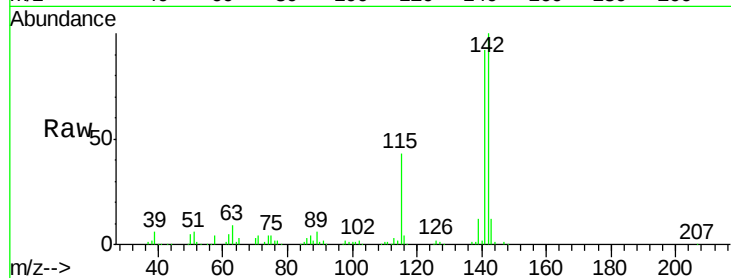
ClientSampled :

Tot Ion:142 Resp: 321353

Ion Ratio Lower Upper

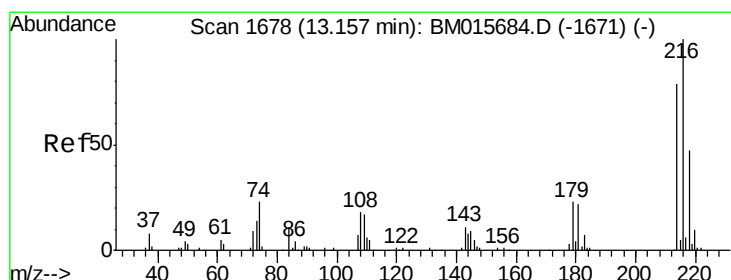
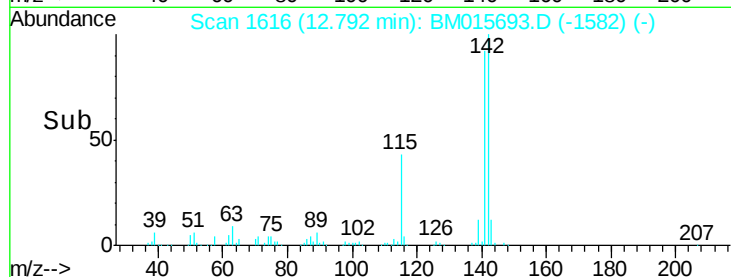
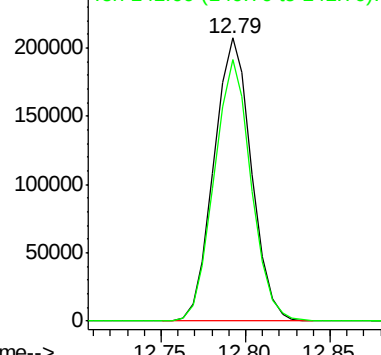
142 100

141 92.4 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.466 ng/ul

RT: 13.15 min Scan# 1677

Delta R.T. -0.01 min

Lab File: BM015693.D

Acq: 18 Jun 2018 11:19

Tgt Ion:216 Resp: 162588

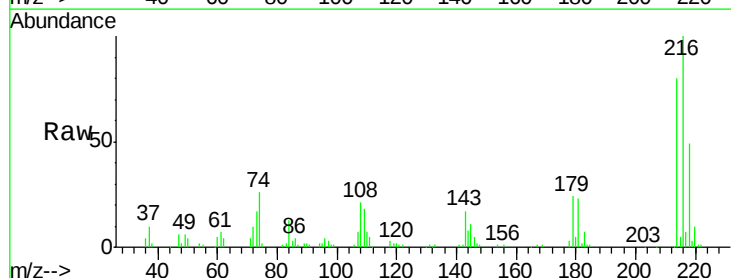
Ion Ratio Lower Upper

216 100

214 80.2 62.5 93.7

179 24.3 18.2 27.2

108 21.2 14.2 21.2

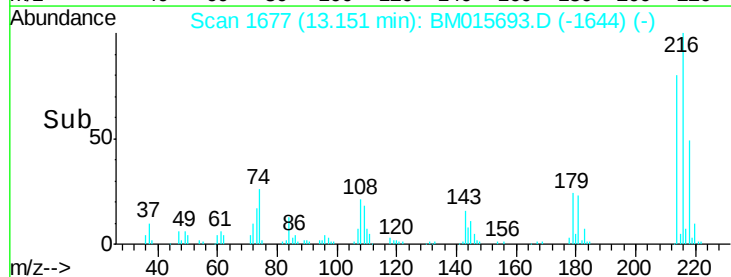
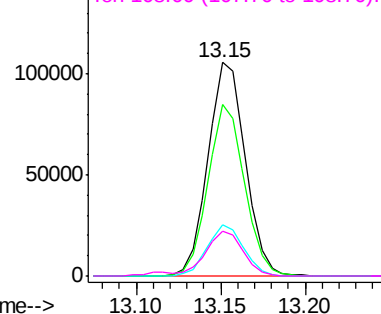


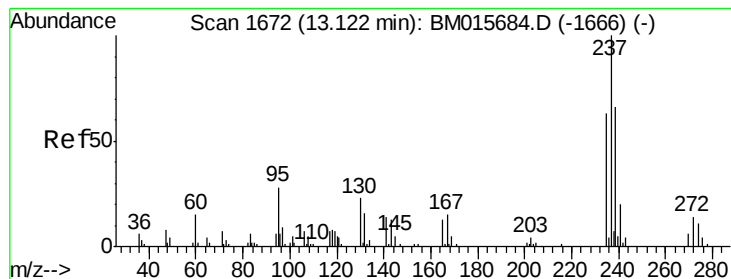
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#37

Hexachlorocyclopentadiene

Concen: 17.137 ng/ul

RT: 13.12 min Scan# 1671

Delta R.T. -0.01 min

Lab File: BM015693.D

Acq: 18 Jun 2018 11:19

Instrument :

BNA_M

ClientSampled :

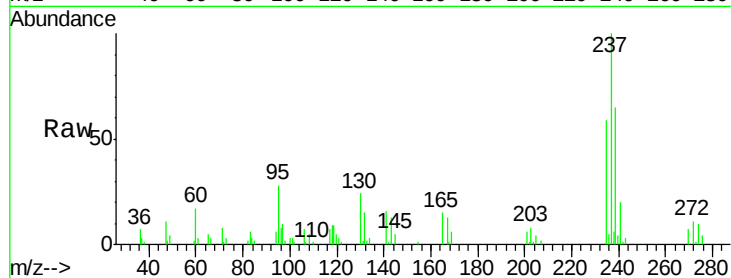
Tot Ion:237 Resp: 52514

Ion Ratio Lower Upper

237 100

235 58.8 50.4 75.6

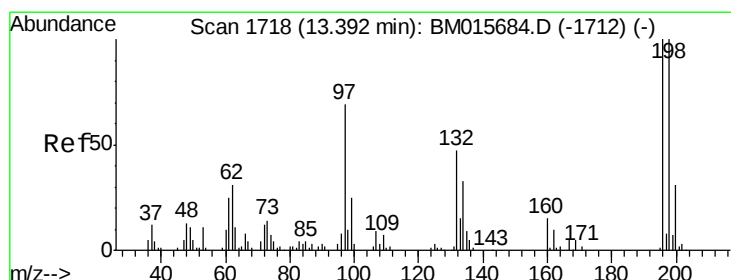
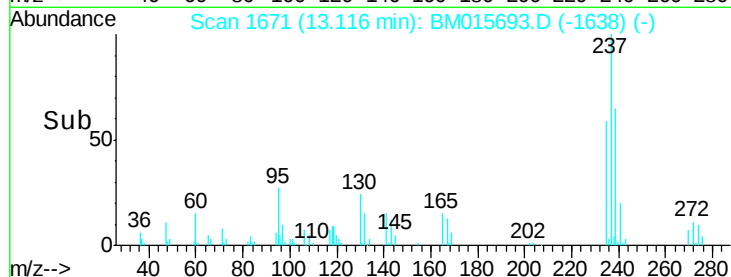
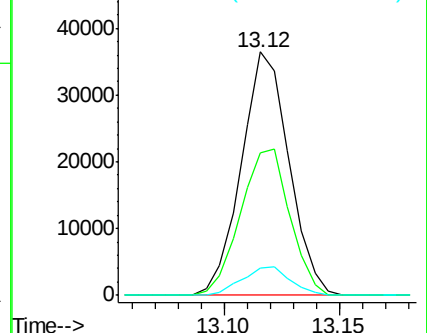
272 11.2 9.6 14.4



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: 21.374 ng/ul

RT: 13.39 min Scan# 1718

Delta R.T. 0.00 min

Lab File: BM015693.D

Acq: 18 Jun 2018 11:19

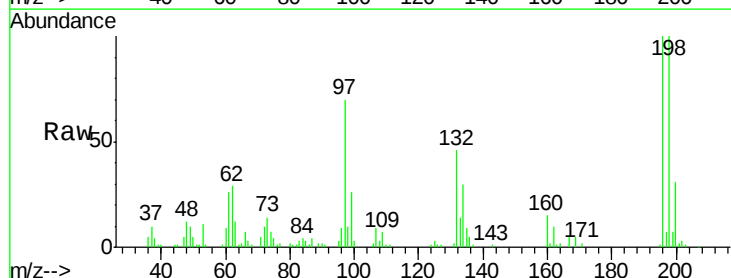
Tgt Ion:196 Resp: 106087

Ion Ratio Lower Upper

196 100

198 99.9 76.6 114.8

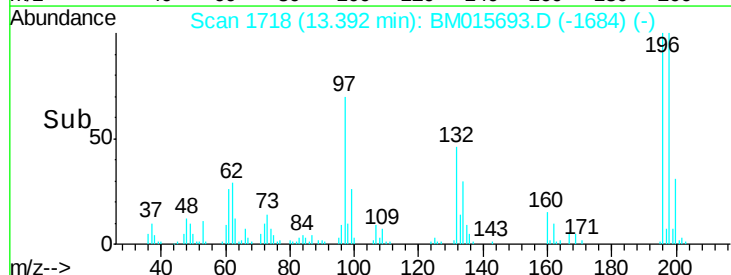
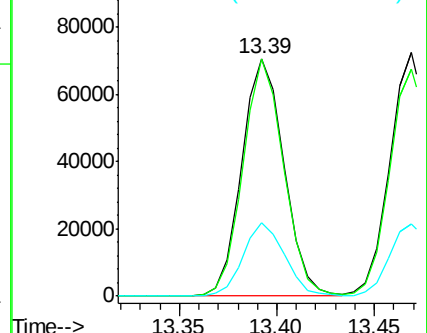
200 31.0 24.7 37.1

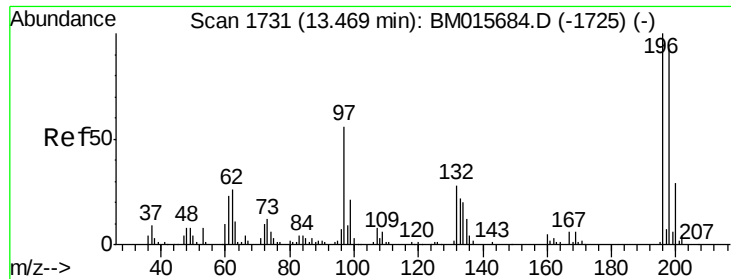


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

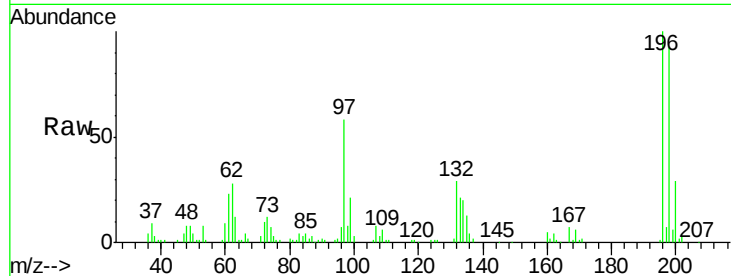




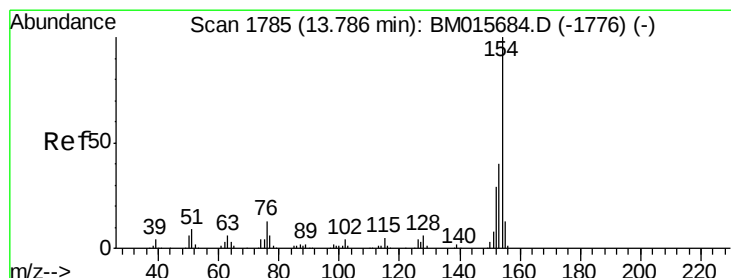
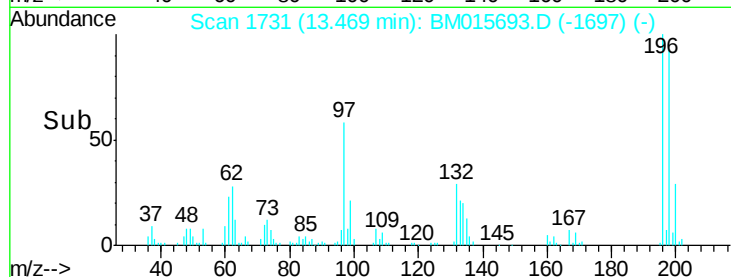
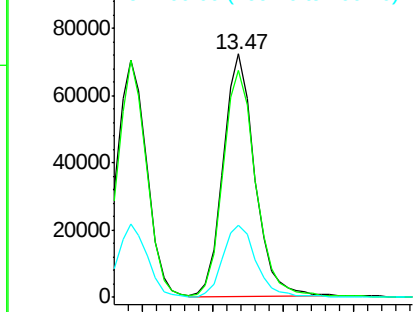
#39
 2,4,5-Trichlorophenol
 Concen: 20.554 ng/ul
 RT: 13.47 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: BM015693.D
 Acq: 18 Jun 2018 11:19

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:196 Resp: 112482
 Ion Ratio Lower Upper
 196 100
 198 93.2 76.9 115.3
 200 29.5 25.0 37.4

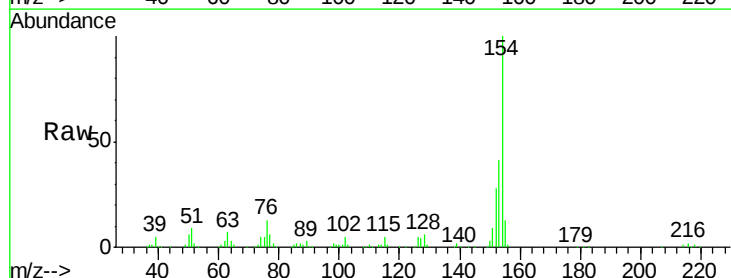


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

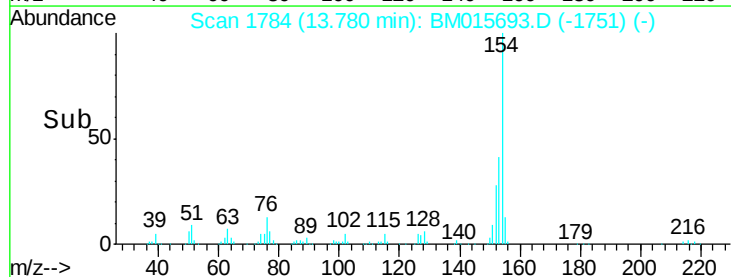
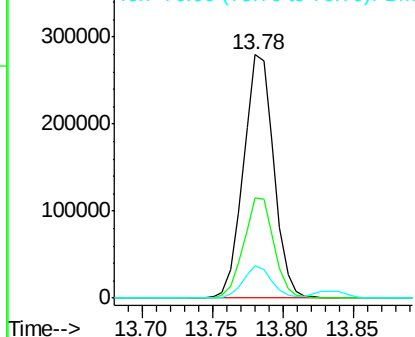


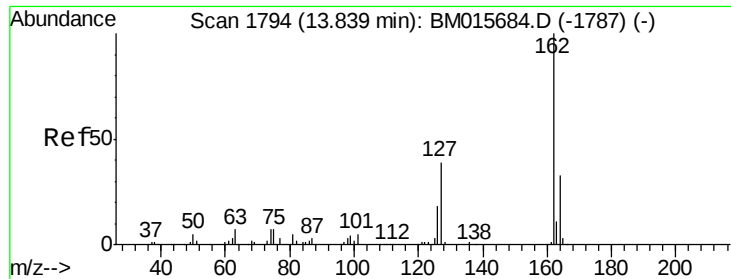
#40
 1,1'-Biphenyl
 Concen: 20.581 ng/ul
 RT: 13.78 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BM015693.D
 Acq: 18 Jun 2018 11:19

Tgt Ion:154 Resp: 421568
 Ion Ratio Lower Upper
 154 100
 153 41.0 32.1 48.1
 76 13.3 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): BM0

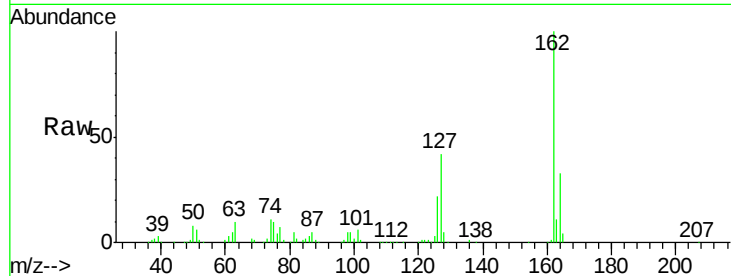




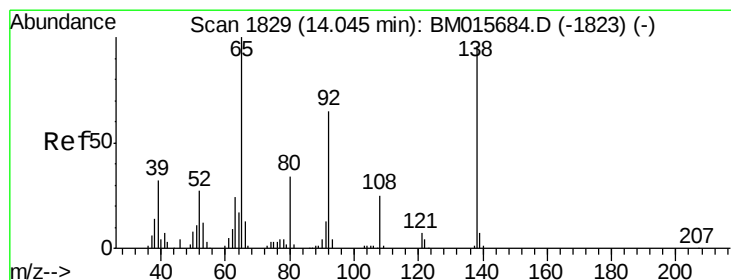
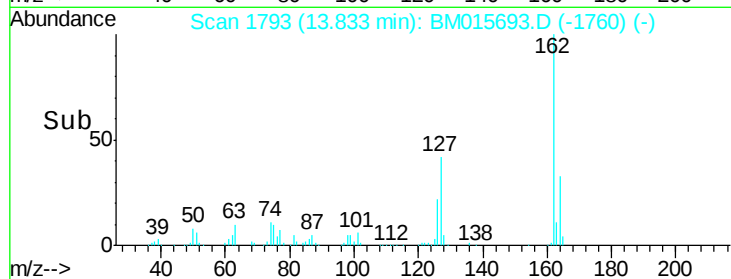
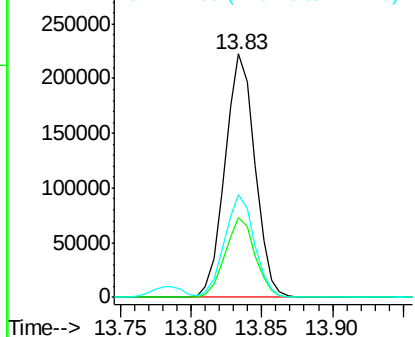
#41
2-Chloronaphthalene
Concen: 20.837 ng/ul
RT: 13.83 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BM015693.D
Acq: 18 Jun 2018 11:19

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.9	25.9	38.9
127	42.2	34.1	51.1

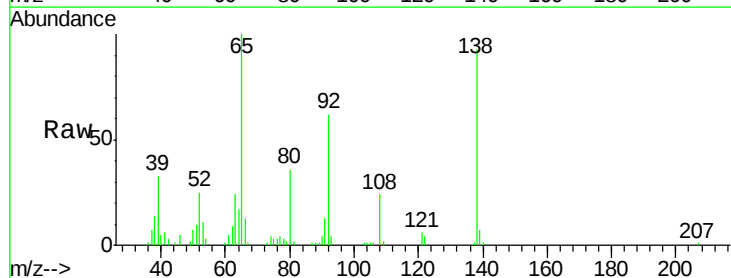


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

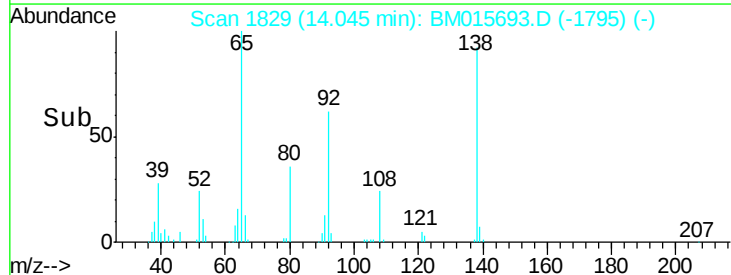
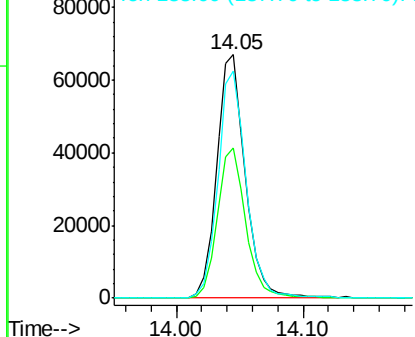


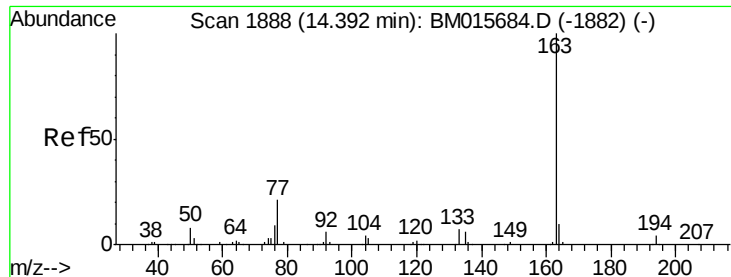
#42
2-Nitroaniline
Concen: 21.336 ng/ul
RT: 14.05 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BM015693.D
Acq: 18 Jun 2018 11:19

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.8	60.4	90.6
138	93.0	99.8	149.6#



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

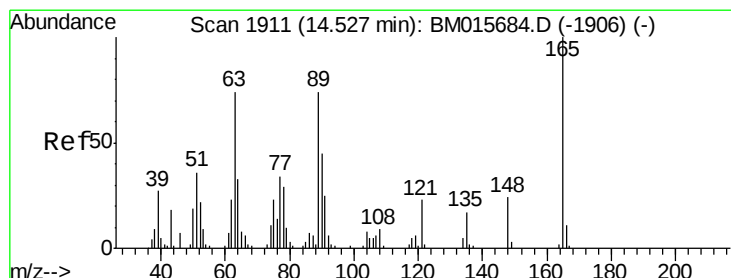
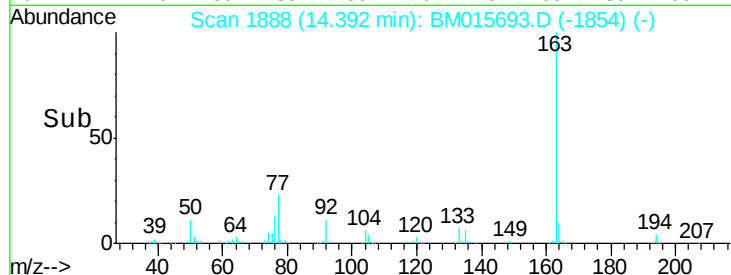
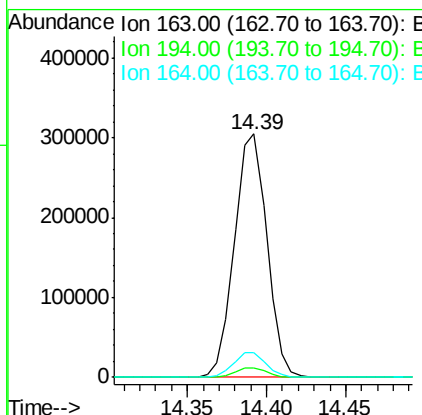
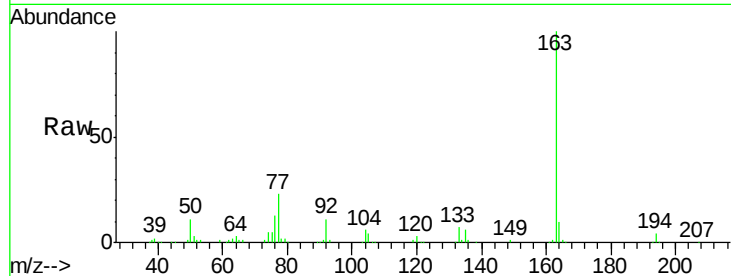




#44
Dimethylphthalate
Concen: 19.551 ng/ul
RT: 14.39 min Scan# 1888
Delta R.T. 0.00 min
Lab File: BM015693.D
Acq: 18 Jun 2018 11:19

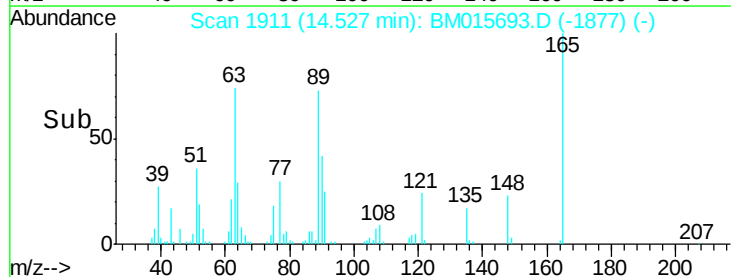
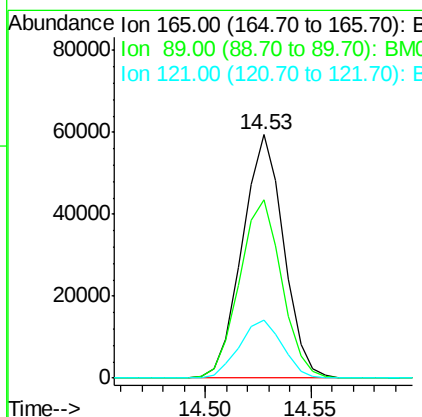
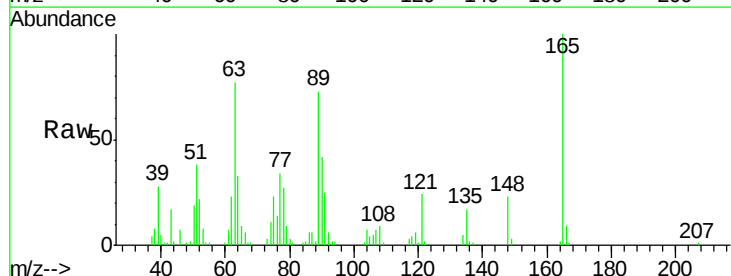
Instrument :
BNA_M
ClientSampleId :

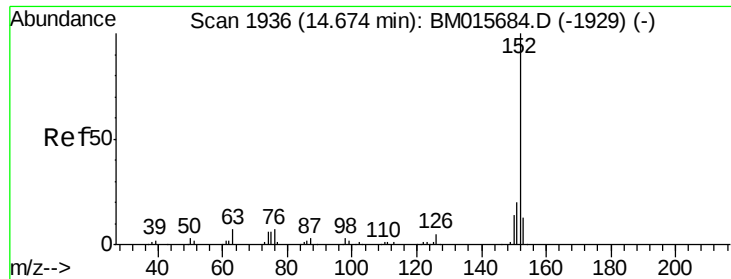
Tot Ion:163 Resp: 433760
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.2 7.8 11.8



#45
2,6-Dinitrotoluene
Concen: 19.648 ng/ul
RT: 14.53 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BM015693.D
Acq: 18 Jun 2018 11:19

Tgt Ion:165 Resp: 80843
Ion Ratio Lower Upper
165 100
89 73.1 42.4 63.6#
121 23.8 16.6 24.8





#47

Acenaphthylene

Concen: 20.447 ng/ul

RT: 14.67 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BM015693.D

Acq: 18 Jun 2018 11:19

Instrument :

BNA_M

ClientSampleId :

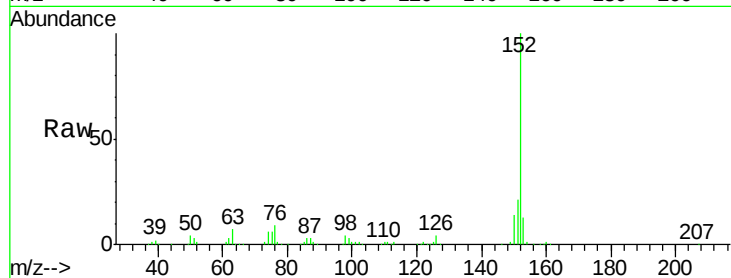
Tot Ion:152 Resp: 500161

Ion Ratio Lower Upper

152 100

151 20.7 15.7 23.5

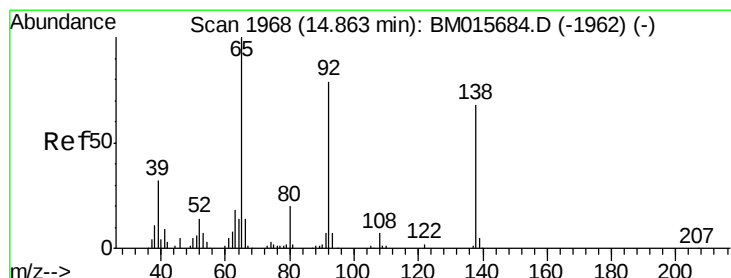
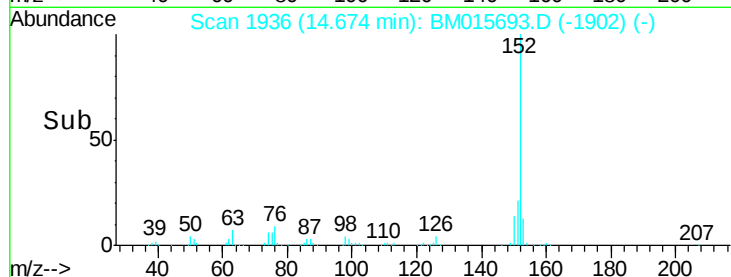
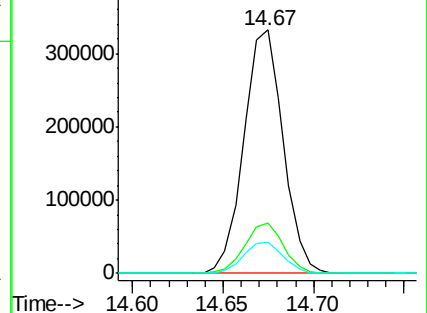
153 12.6 10.5 15.7



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: 19.504 ng/ul

RT: 14.86 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BM015693.D

Acq: 18 Jun 2018 11:19

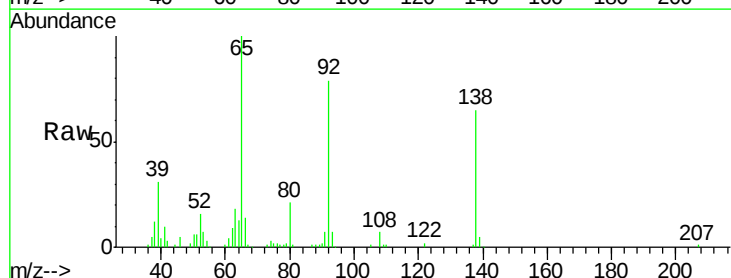
Tgt Ion:138 Resp: 81590

Ion Ratio Lower Upper

138 100

108 11.1 8.7 13.1

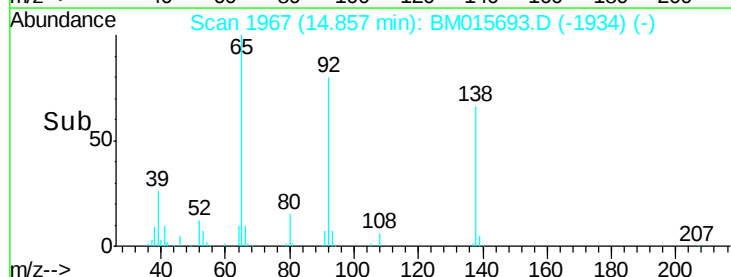
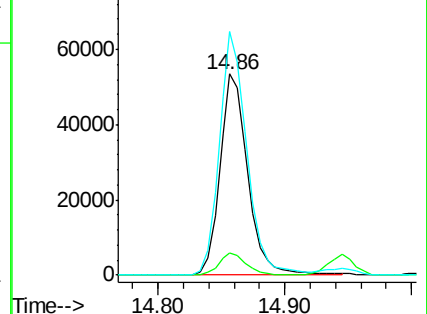
92 121.1 88.2 132.4

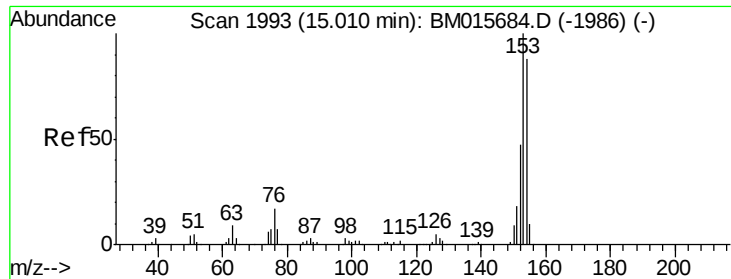


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.023 ng/ul

RT: 15.01 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BM015693.D

Acq: 18 Jun 2018 11:19

Instrument :

BNA_M

ClientSampleId :

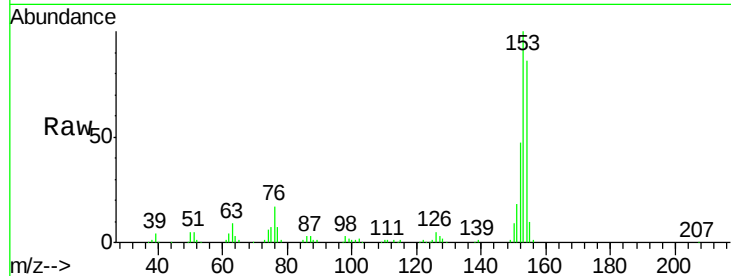
Tot Ion:153 Resp: 361480

Ion Ratio Lower Upper

153 100

152 47.0 38.3 57.5

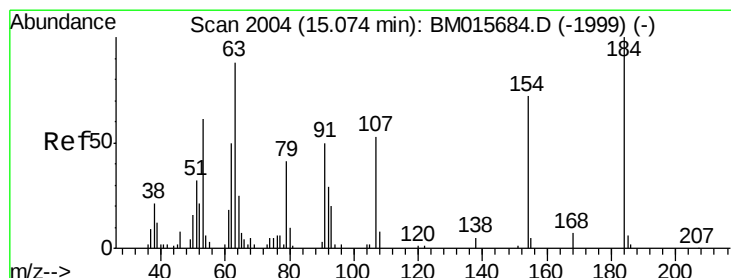
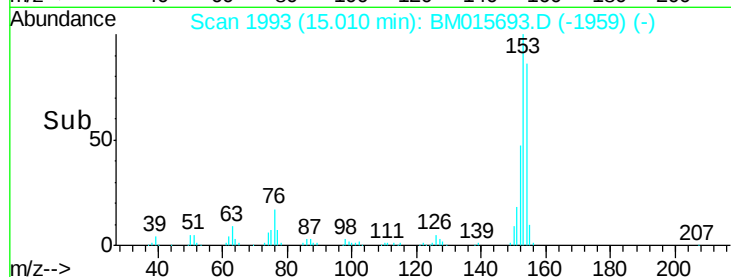
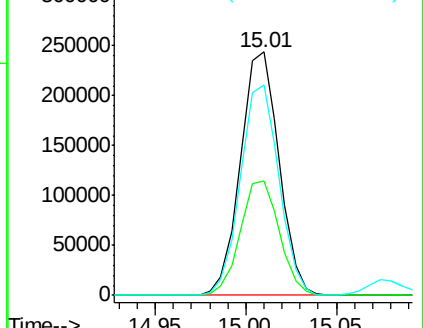
154 86.3 71.8 107.8



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 13.715 ng/ul

RT: 15.07 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BM015693.D

Acq: 18 Jun 2018 11:19

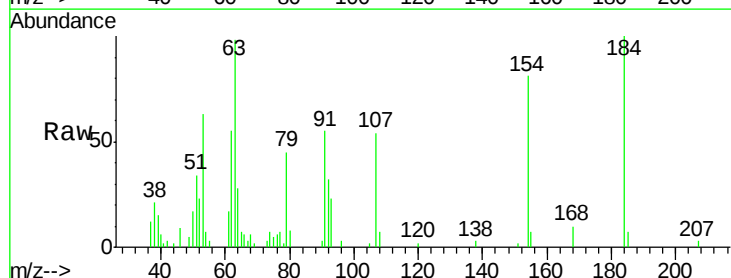
Tgt Ion:184 Resp: 33758

Ion Ratio Lower Upper

184 100

63 97.9 76.0 114.0

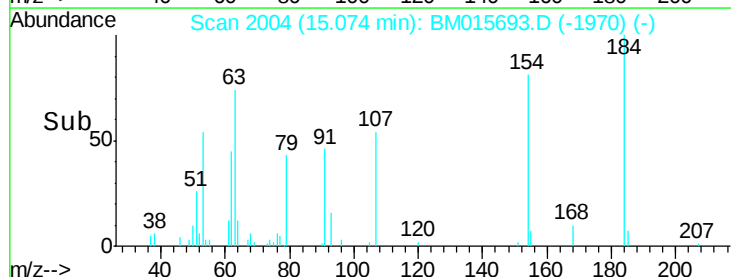
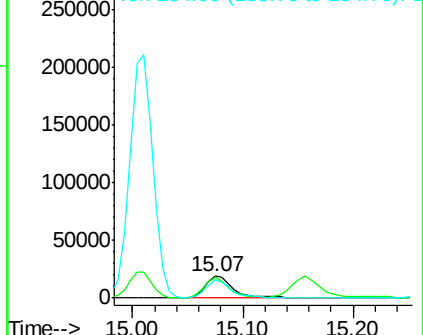
154 80.9 300.0 450.0#

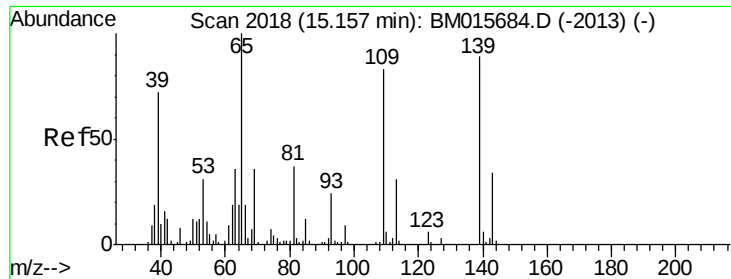


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

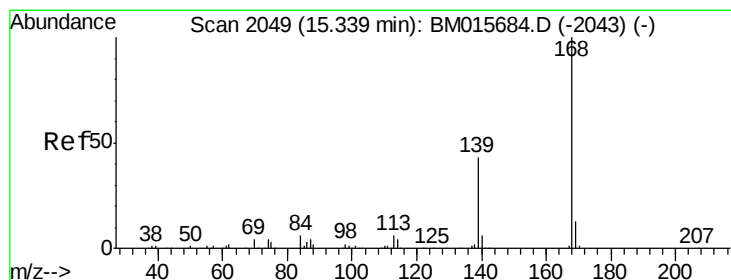
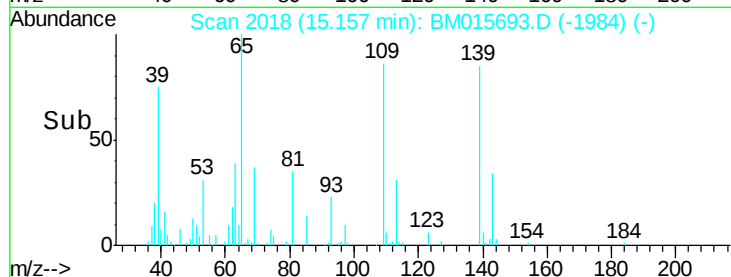
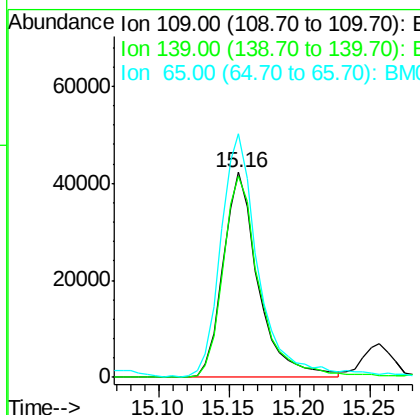
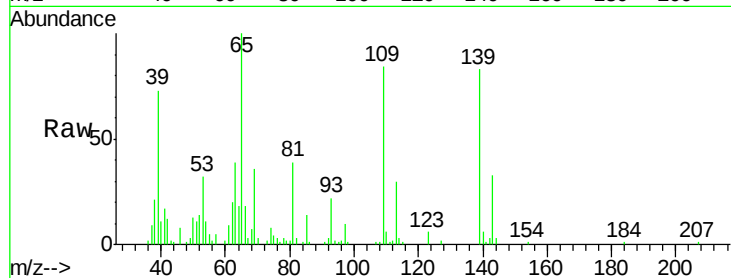




#52
4-Nitrophenol
Concen: 19.698 ng/ul
RT: 15.16 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BM015693.D
Acq: 18 Jun 2018 11:19

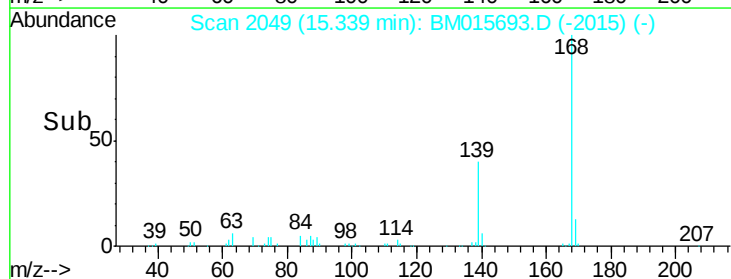
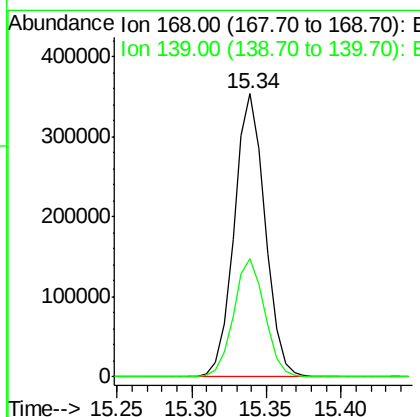
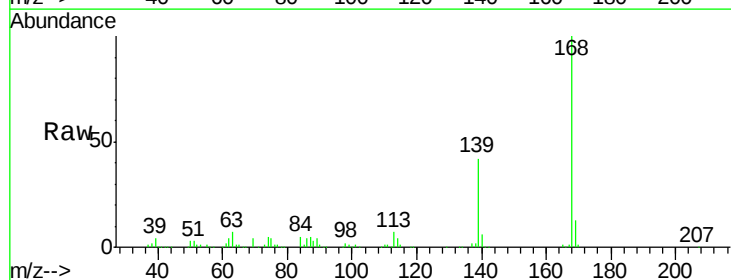
Instrument :
BNA_M
ClientSampleId :

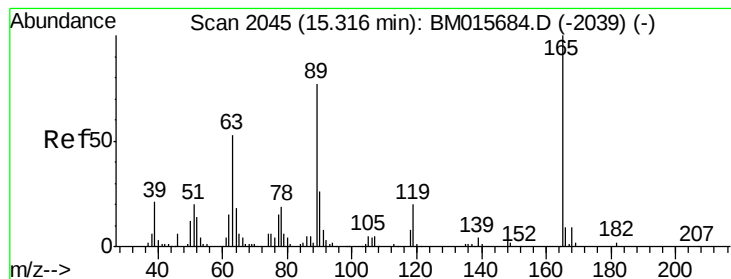
Tot Ion:109 Resp: 73282
Ion Ratio Lower Upper
109 100
139 98.6 103.7 155.5#
65 119.0 89.4 134.2



#53
Dibenzofuran
Concen: 19.970 ng/ul
RT: 15.34 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BM015693.D
Acq: 18 Jun 2018 11:19

Tgt Ion:168 Resp: 507223
Ion Ratio Lower Upper
168 100
139 41.9 32.2 48.2





#54

2,4-Dinitrotoluene

Concen: 19.965 ng/ul

RT: 15.31 min Scan# 2044

Delta R.T. -0.01 min

Lab File: BM015693.D

Acq: 18 Jun 2018 11:19

Instrument :

BNA_M

ClientSampleId :

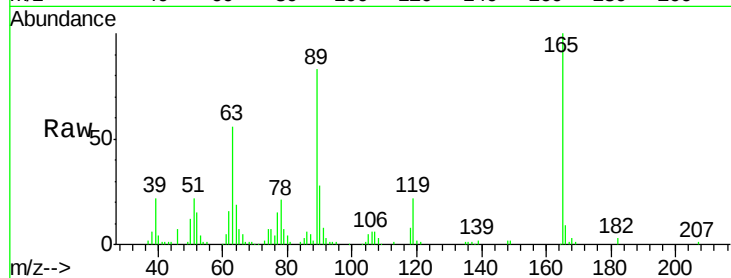
Tot Ion:165 Resp: 127560

Ion Ratio Lower Upper

165 100

63 56.2 29.8 44.6#

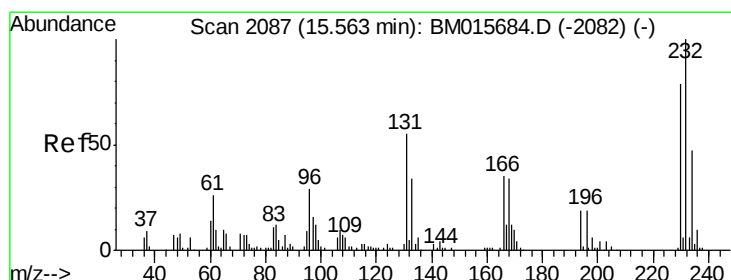
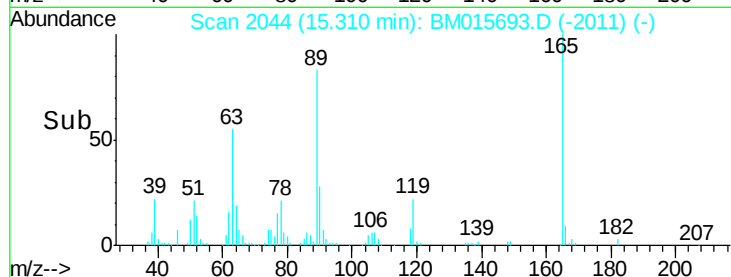
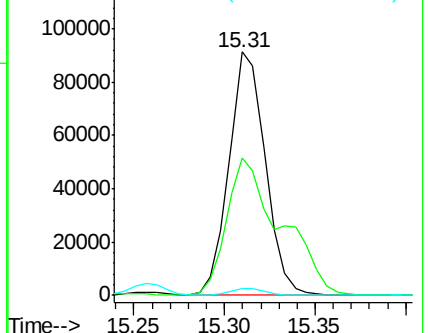
182 2.6 2.2 3.4



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: 19.694 ng/ul

RT: 15.56 min Scan# 2087

Delta R.T. 0.00 min

Lab File: BM015693.D

Acq: 18 Jun 2018 11:19

Tgt Ion:232 Resp: 97474

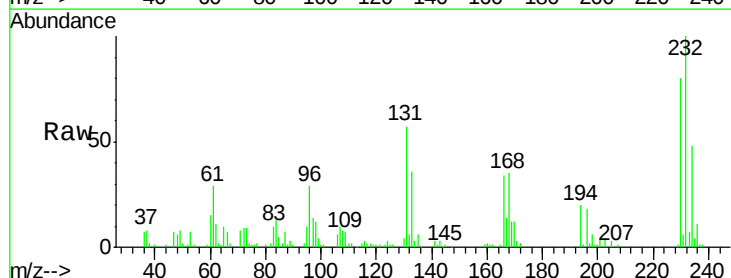
Ion Ratio Lower Upper

232 100

131 56.9 39.4 59.2

130 3.5 2.2 3.2#

166 34.1 26.6 39.8

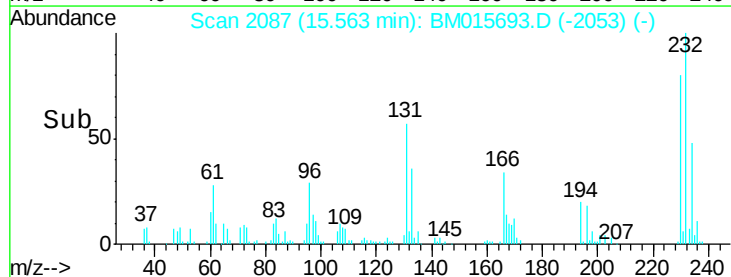
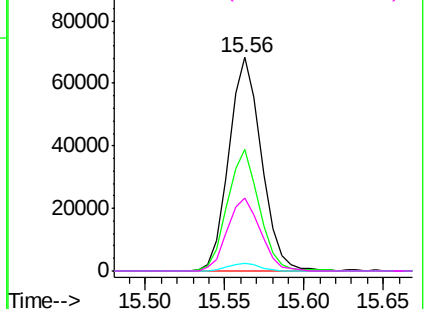


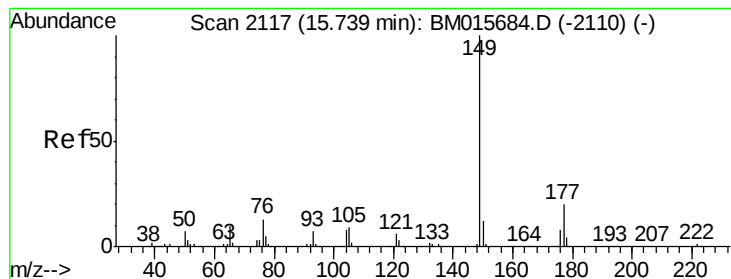
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 19.713 ng/ul

RT: 15.73 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BM015693.D

Acq: 18 Jun 2018 11:19

Instrument :

BNA_M

ClientSampleId :

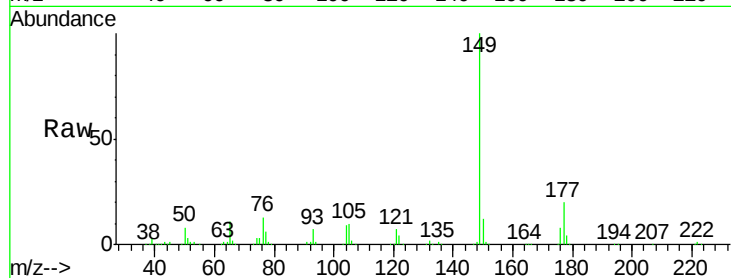
Tot Ion:149 Resp: 459686

Ion Ratio Lower Upper

149 100

177 20.1 17.4 26.2

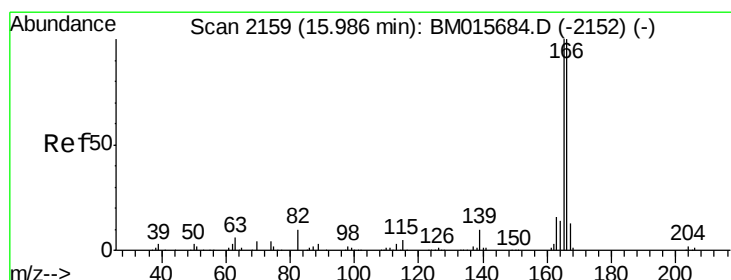
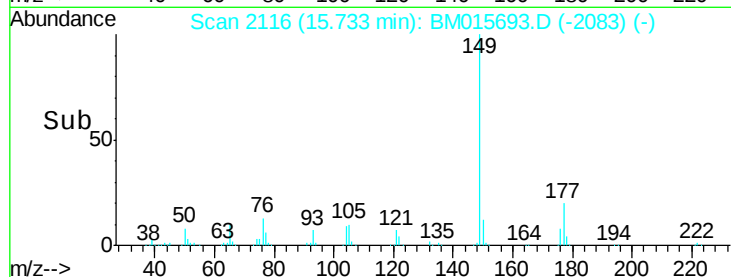
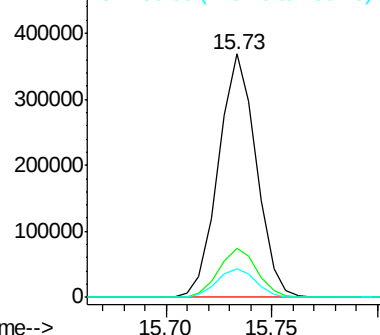
150 11.9 10.0 15.0



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: 19.555 ng/ul

RT: 15.98 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BM015693.D

Acq: 18 Jun 2018 11:19

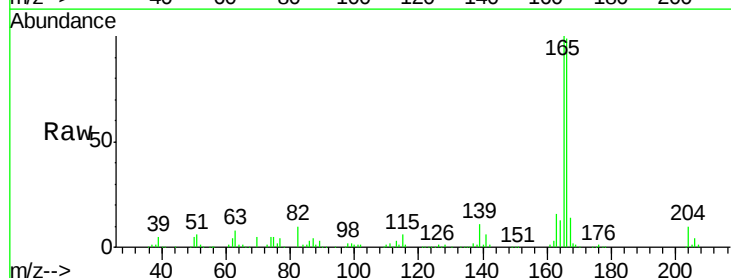
Tgt Ion:166 Resp: 415372

Ion Ratio Lower Upper

166 100

165 100.5 78.5 117.7

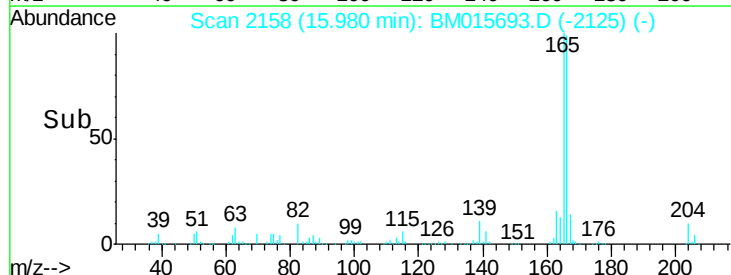
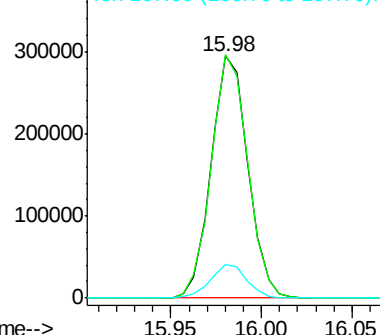
167 13.8 10.7 16.1

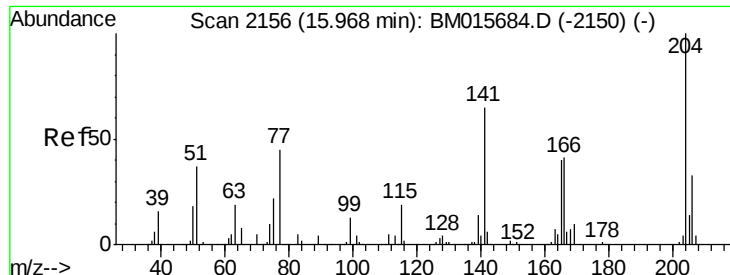


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

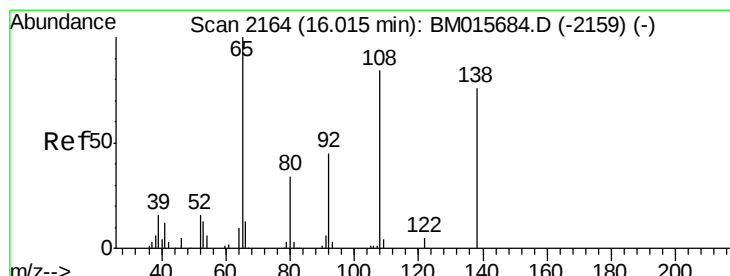
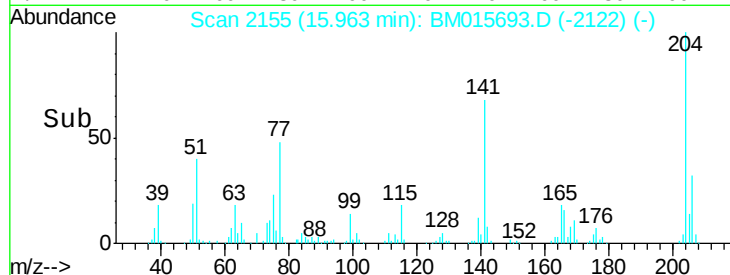
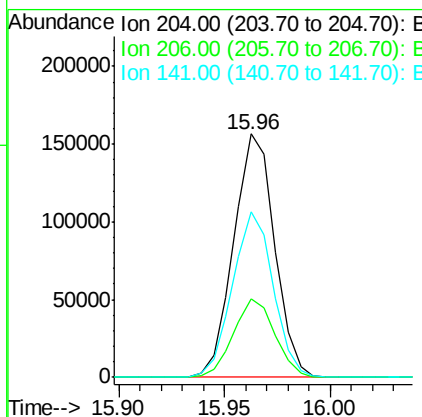
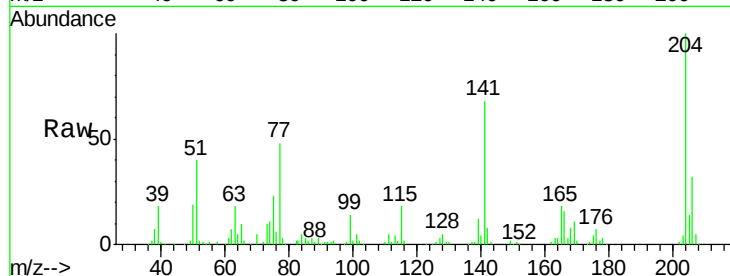




#59
 4-Chlorophenyl-phenylether
 Concen: 19.898 ng/ul
 RT: 15.96 min Scan# 2155
 Delta R.T. -0.01 min
 Lab File: BM015693.D
 Acq: 18 Jun 2018 11:19

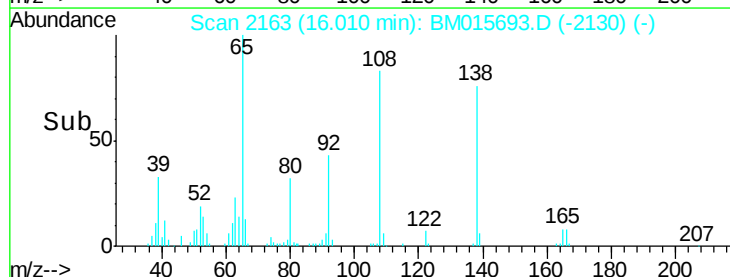
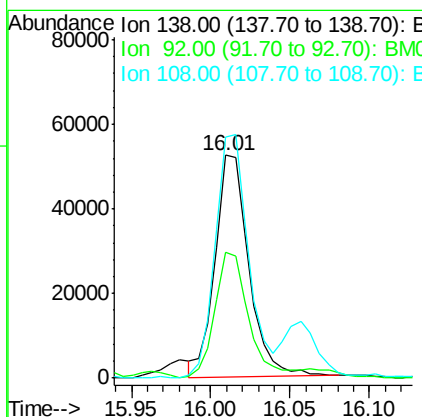
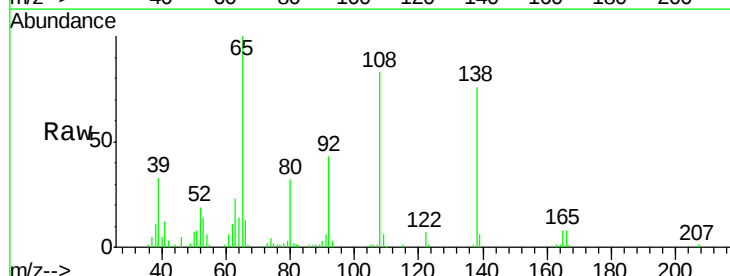
Instrument :
 BNA_M
 ClientSampled :

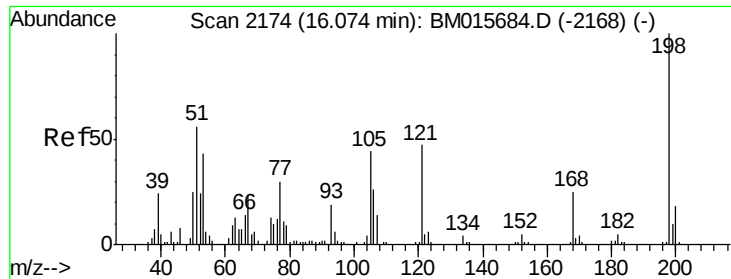
Tot Ion:204 Resp: 210402
 Ion Ratio Lower Upper
 204 100
 206 32.5 26.2 39.4
 141 68.0 54.6 81.8



#60
 4-Nitroaniline
 Concen: 15.217 ng/ul
 RT: 16.01 min Scan# 2163
 Delta R.T. -0.01 min
 Lab File: BM015693.D
 Acq: 18 Jun 2018 11:19

Tgt Ion:138 Resp: 77244
 Ion Ratio Lower Upper
 138 100
 92 56.2 40.6 60.8
 108 108.2 67.0 100.6#

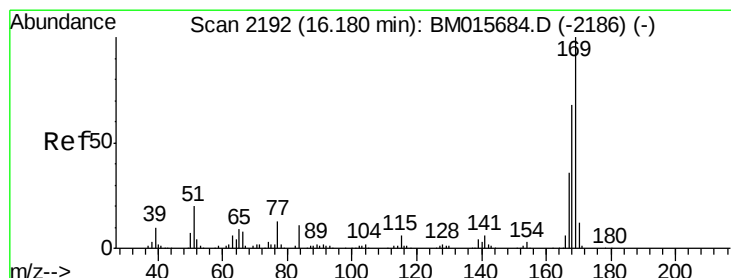
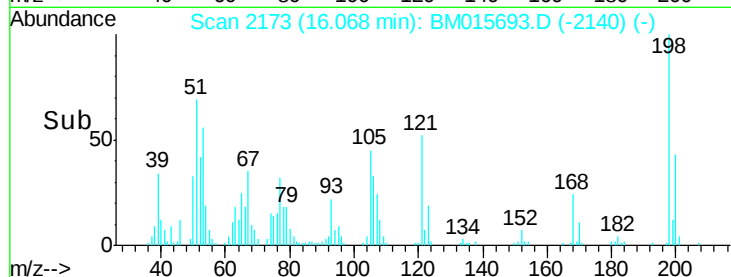
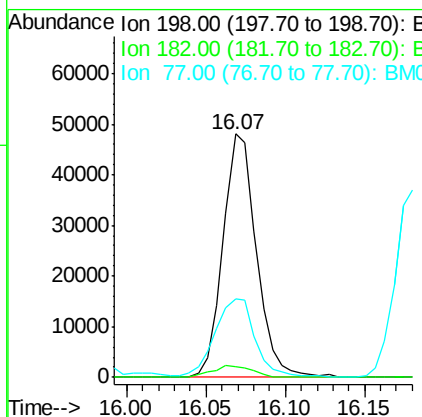
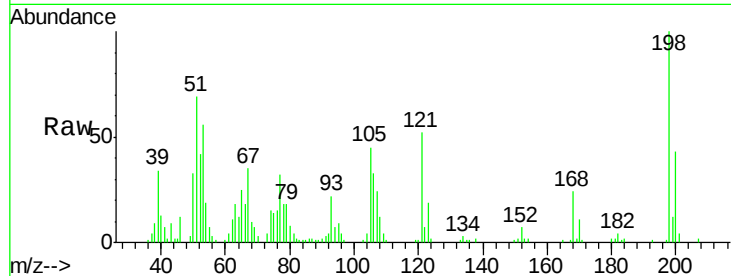




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.258 ng/ul
 RT: 16.07 min Scan# 2173
 Delta R.T. -0.01 min
 Lab File: BM015693.D
 Acq: 18 Jun 2018 11:19

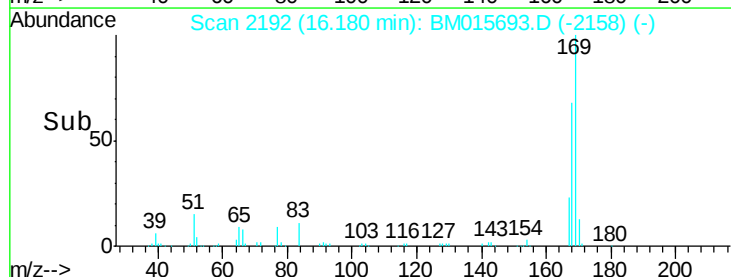
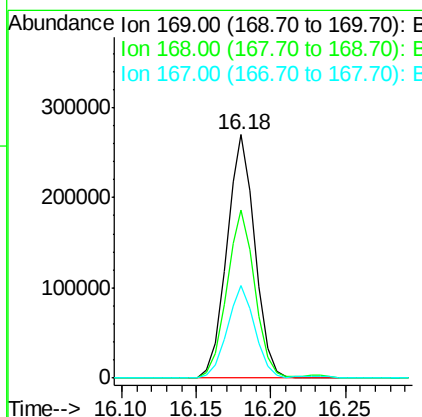
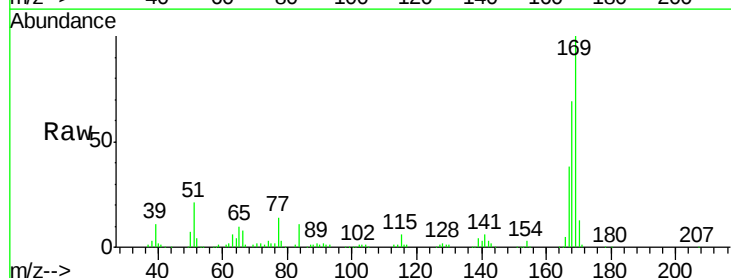
Instrument :
 BNA_M
 ClientSampleId :

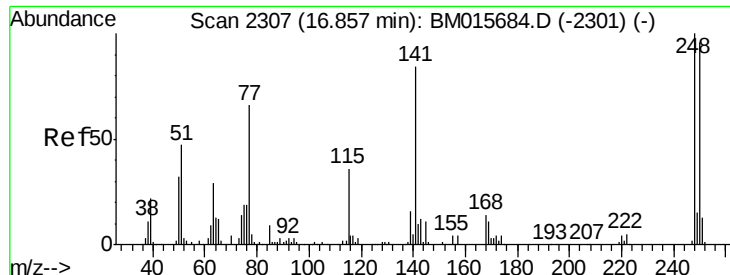
Tot Ion:198 Resp: 70402
 Ion Ratio Lower Upper
 198 100
 182 4.3 3.1 4.7
 77 32.4 20.1 30.1#



#64
 N-Nitrosodiphenylamine
 Concen: 20.671 ng/ul
 RT: 16.18 min Scan# 2192
 Delta R.T. 0.00 min
 Lab File: BM015693.D
 Acq: 18 Jun 2018 11:19

Tgt Ion:169 Resp: 356752
 Ion Ratio Lower Upper
 169 100
 168 69.3 53.8 80.8
 167 38.0 29.3 43.9

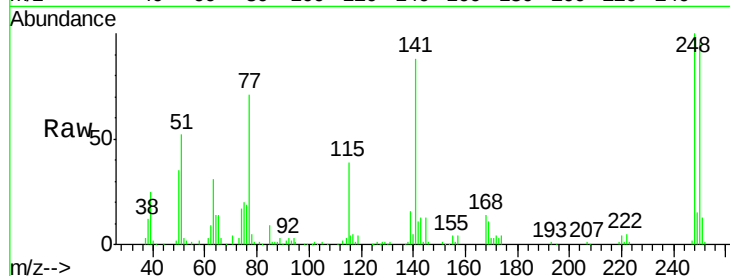




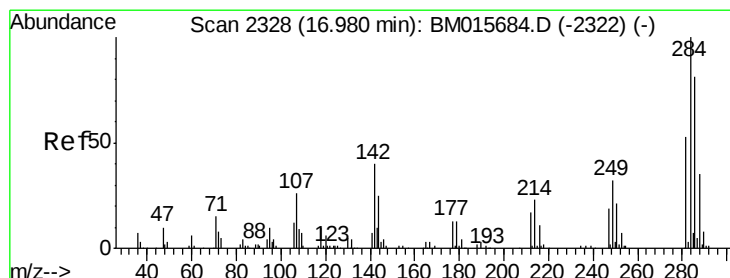
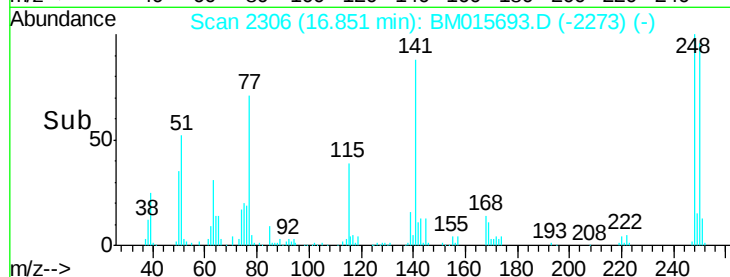
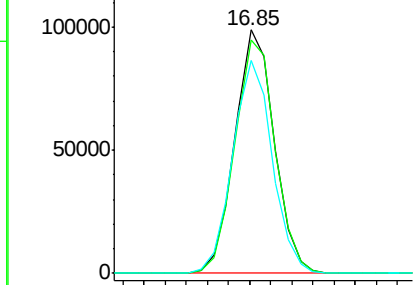
#65
4-Bromophenyl-phenylether
Concen: 21.013 ng/ul
RT: 16.85 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BM015693.D
Acq: 18 Jun 2018 11:19

Instrument :
BNA_M
ClientSampled :

Tot Ion:248 Resp: 127938
Ion Ratio Lower Upper
248 100
250 95.8 78.7 118.1
141 87.7 72.2 108.2

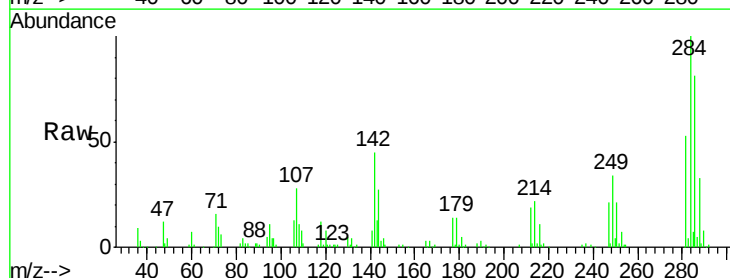


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

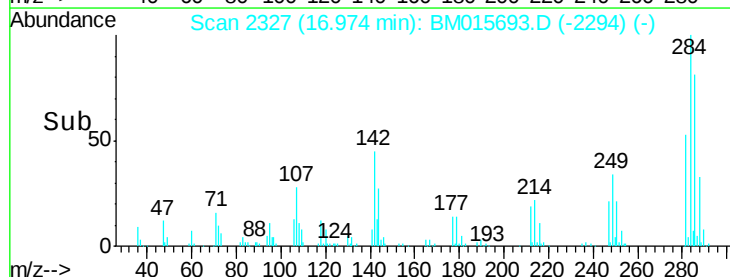
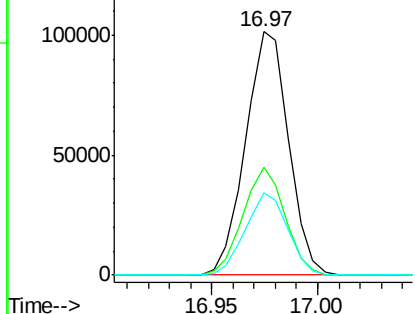


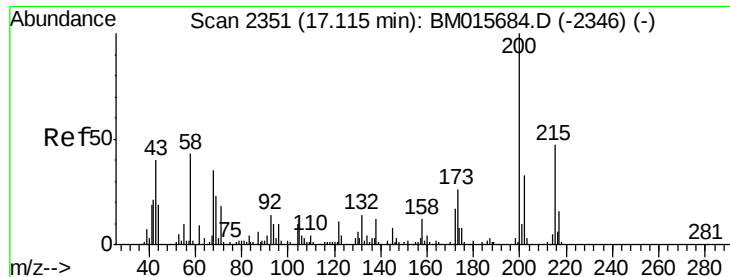
#66
Hexachlorobenzene
Concen: 20.193 ng/ul
RT: 16.97 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BM015693.D
Acq: 18 Jun 2018 11:19

Tgt Ion:284 Resp: 143701
Ion Ratio Lower Upper
284 100
142 44.6 33.1 49.7
249 33.6 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

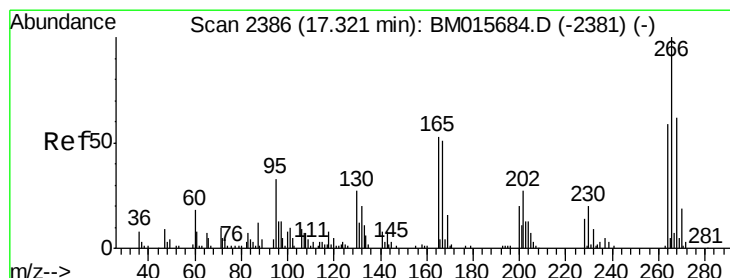
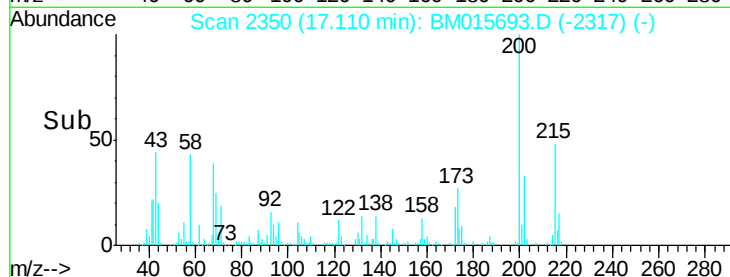
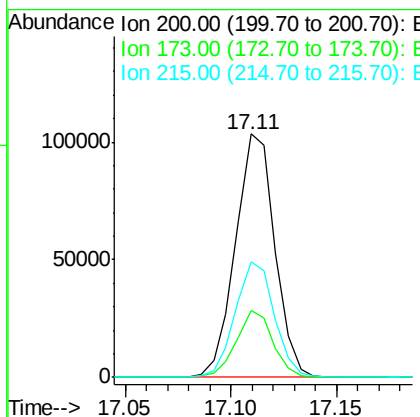
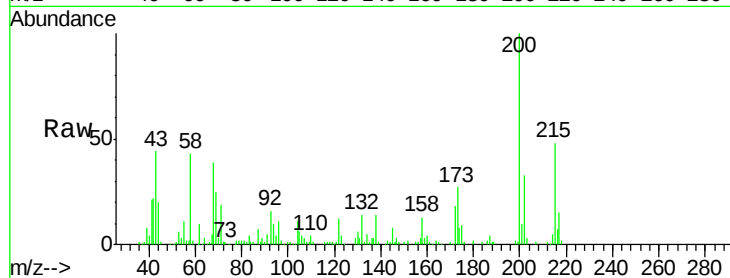




#67
 Atrazine
 Concen: 21.005 ng/ul
 RT: 17.11 min Scan# 2350
 Delta R.T. -0.01 min
 Lab File: BM015693.D
 Acq: 18 Jun 2018 11:19

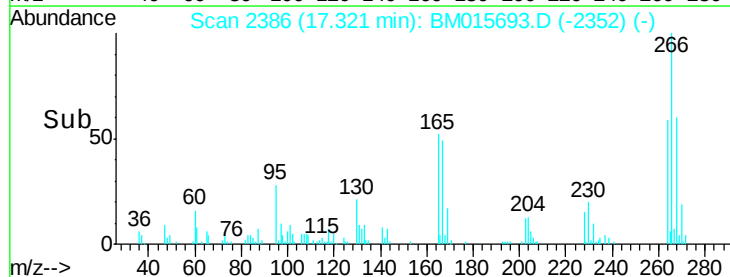
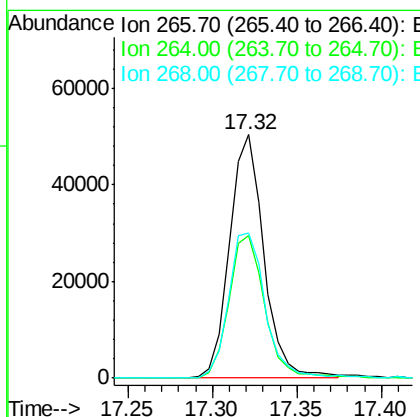
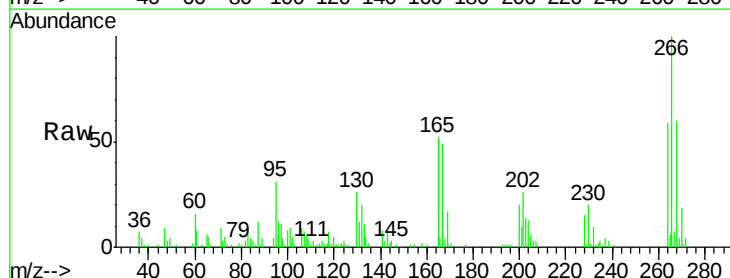
Instrument :
 BNA_M
 ClientSampleId :

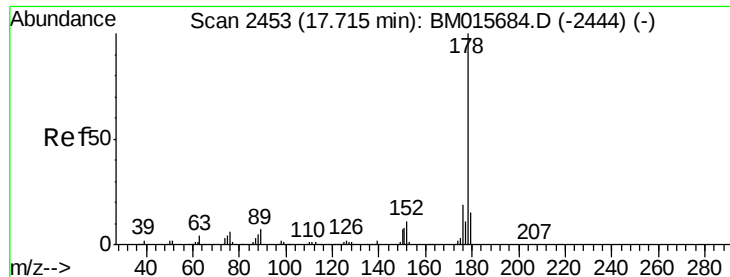
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.3	21.6	32.4
215	47.7	37.0	55.4



#68
 Pentachlorophenol
 Concen: 17.360 ng/ul
 RT: 17.32 min Scan# 2386
 Delta R.T. 0.00 min
 Lab File: BM015693.D
 Acq: 18 Jun 2018 11:19

Tgt Ion	Ratio	Lower	Upper
266	100		
264	58.7	50.5	75.7
268	59.8	50.9	76.3





#69

Phenanthrene

Concen: 20.148 ng/ul

RT: 17.71 min Scan# 2452

Delta R.T. -0.01 min

Lab File: BM015693.D

Acq: 18 Jun 2018 11:19

Instrument :

BNA_M

ClientSampleId :

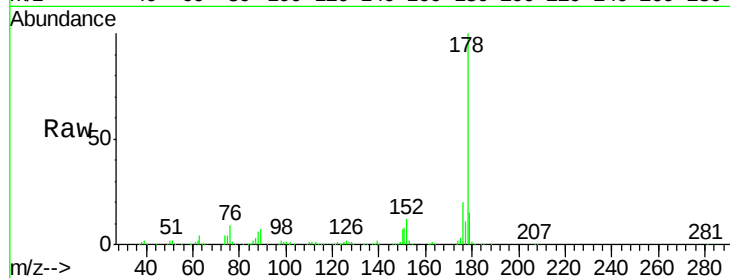
Tot Ion:178 Resp: 662408

Ion Ratio Lower Upper

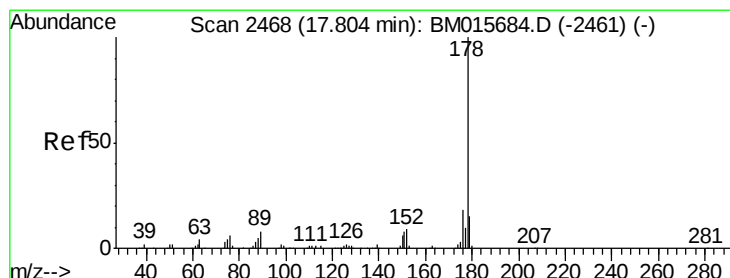
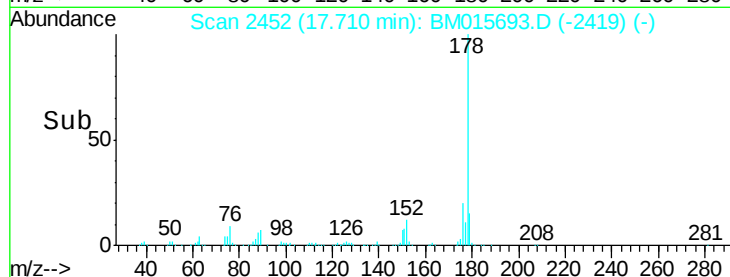
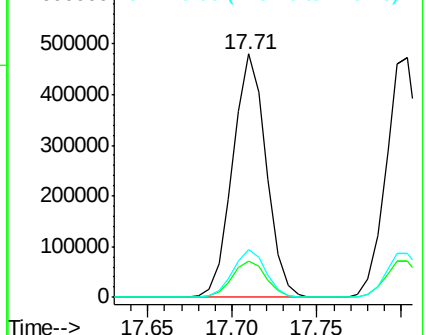
178 100

179 15.0 12.2 18.4

176 19.7 15.6 23.4



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.166 ng/ul

RT: 17.80 min Scan# 2468

Delta R.T. 0.00 min

Lab File: BM015693.D

Acq: 18 Jun 2018 11:19

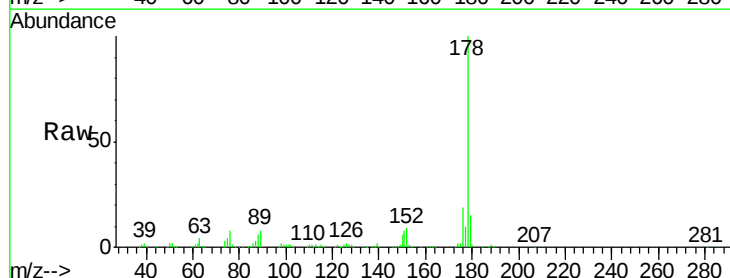
Tgt Ion:178 Resp: 675287

Ion Ratio Lower Upper

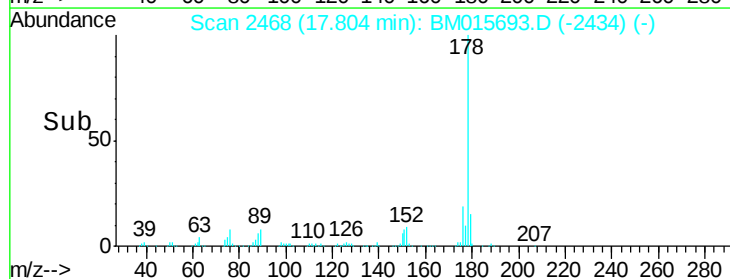
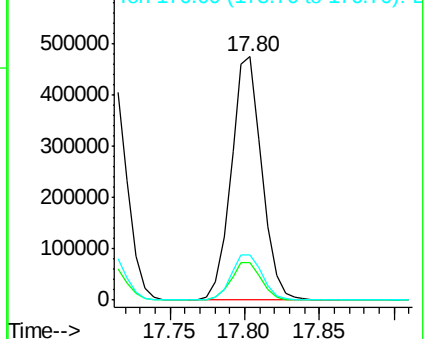
178 100

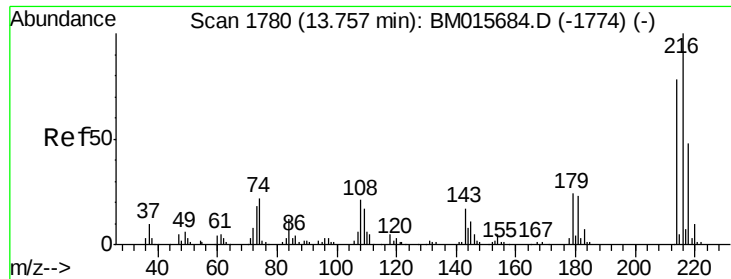
179 15.2 12.1 18.1

176 18.5 14.8 22.2



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E

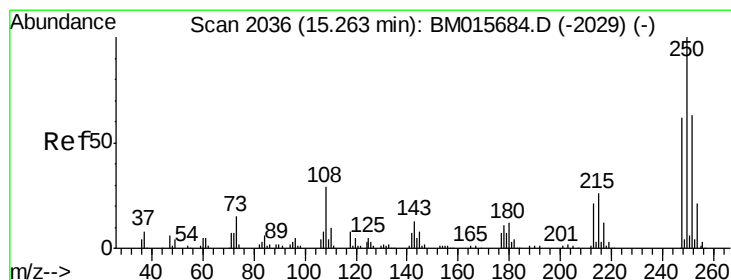
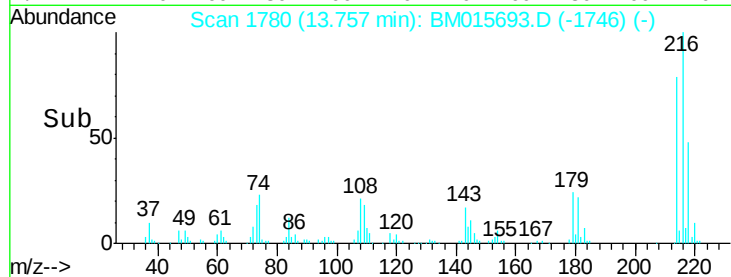
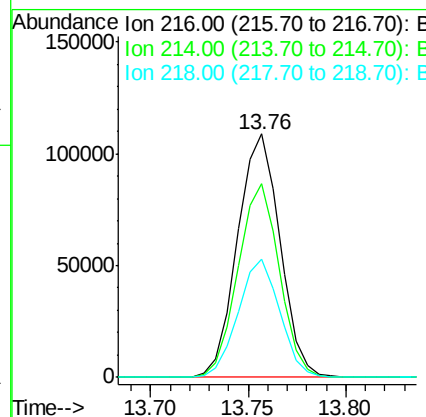
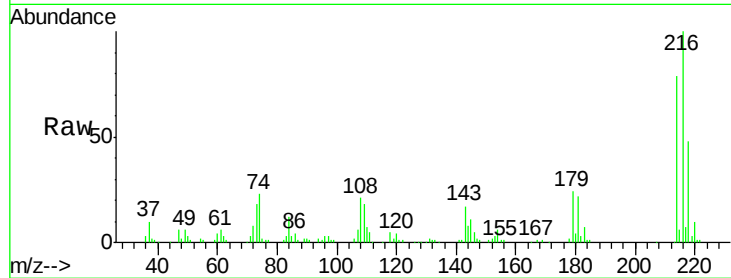




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 22.782 ng/uL
 RT: 13.76 min Scan# 1780
 Delta R.T. 0.00 min
 Lab File: BM015693.D
 Acq: 18 Jun 2018 11:19

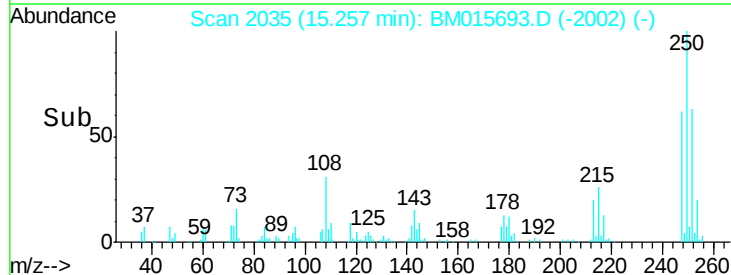
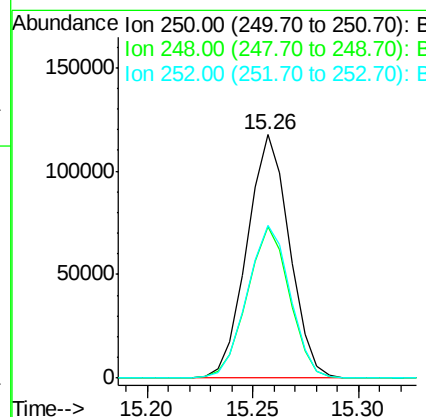
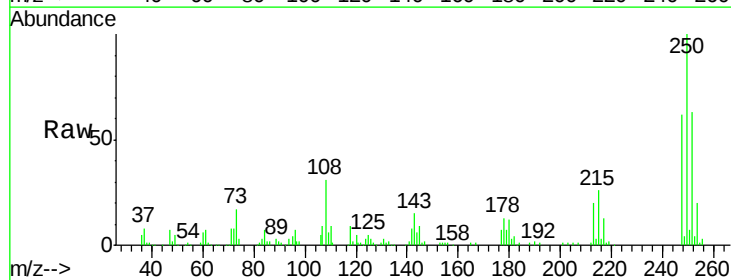
Instrument :
 BNA_M
 ClientSampleId :

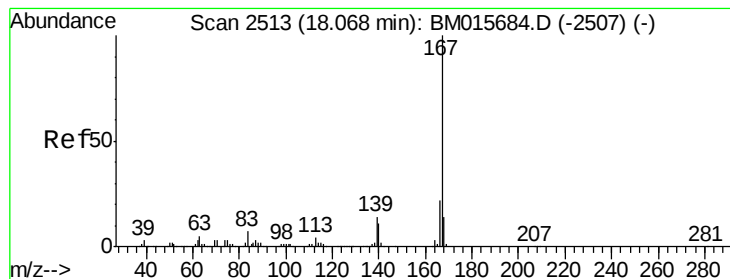
Tot Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.5	93.7
218	48.4	38.4	57.6



#73
 Pentachlorobenzene
 Concen: 21.614 ng/uL
 RT: 15.26 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BM015693.D
 Acq: 18 Jun 2018 11:19

Tgt Ion	Ratio	Lower	Upper
250	100		
248	62.0	50.6	75.8
252	62.9	51.4	77.0





#74

Carbazole

Concen: 19.204 ng/ul

RT: 18.07 min Scan# 2513

Delta R.T. 0.00 min

Lab File: BM015693.D

Acq: 18 Jun 2018 11:19

Instrument :

BNA_M

ClientSampleId :

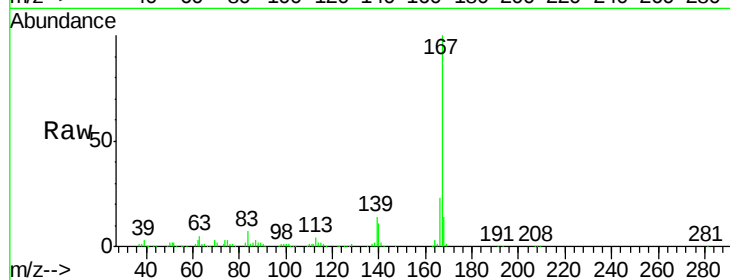
Tot Ion:167 Resp: 594435

Ion Ratio Lower Upper

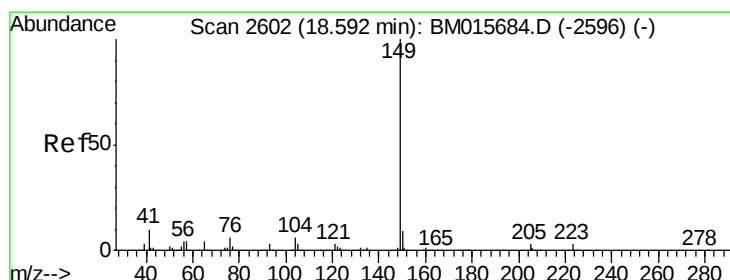
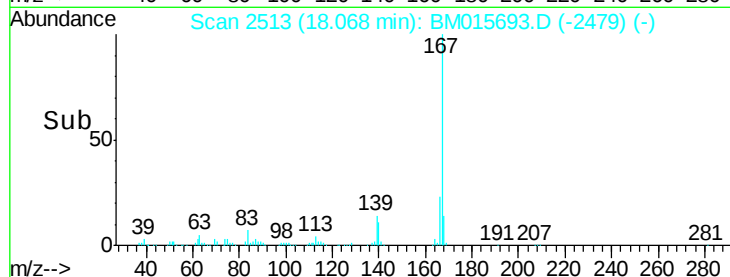
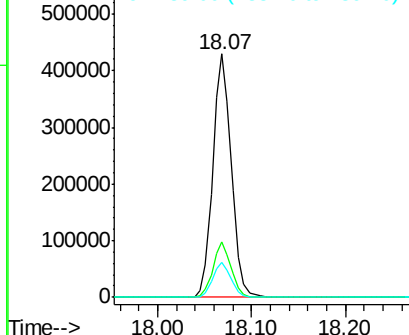
167 100

166 22.7 17.0 25.6

139 14.4 11.0 16.4



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



#75

Di-n-butylphthalate

Concen: 20.661 ng/ul

RT: 18.59 min Scan# 2601

Delta R.T. -0.01 min

Lab File: BM015693.D

Acq: 18 Jun 2018 11:19

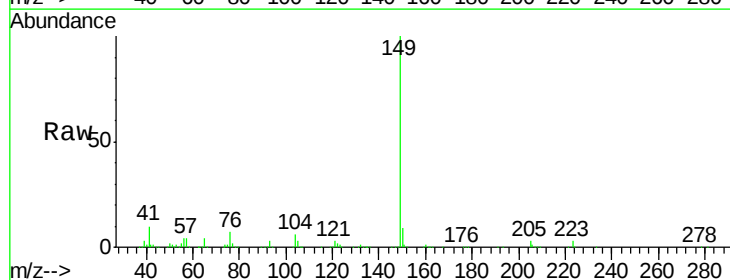
Tgt Ion:149 Resp: 769636

Ion Ratio Lower Upper

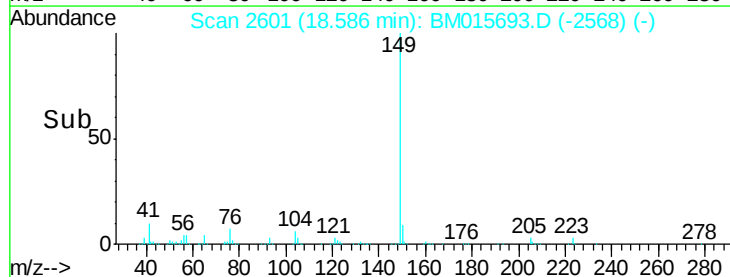
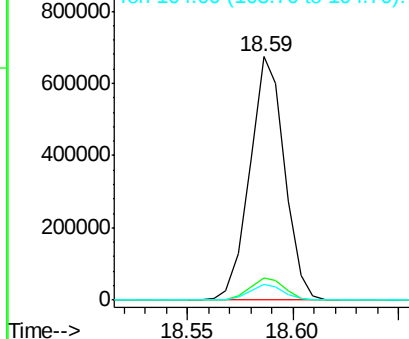
149 100

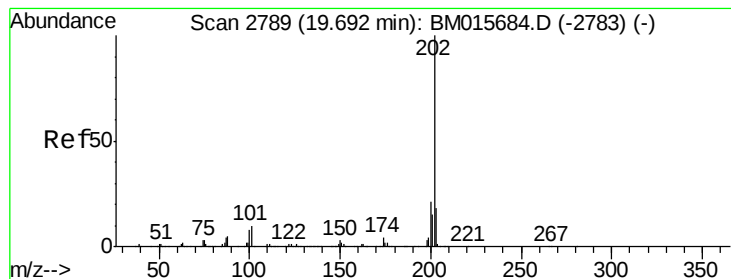
150 9.2 7.4 11.0

104 6.3 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: 19.126 ng/ul

RT: 19.69 min Scan# 2789

Delta R.T. 0.00 min

Lab File: BM015693.D

Acq: 18 Jun 2018 11:19

Instrument :

BNA_M

ClientSampleId :

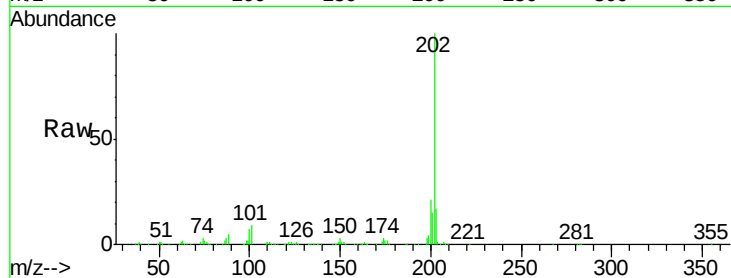
Tot Ion:202 Resp: 771007

Ion Ratio Lower Upper

202 100

101 9.2 8.8 13.2

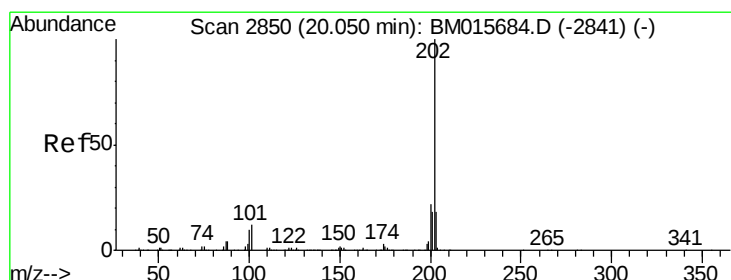
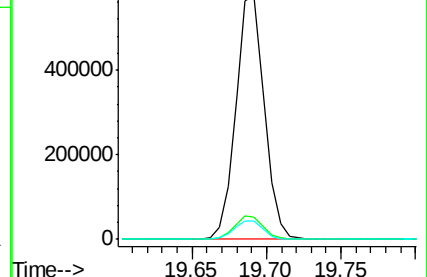
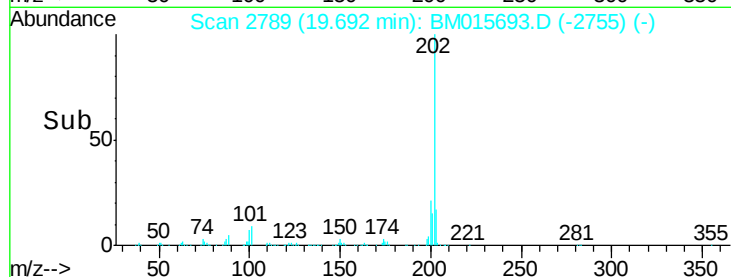
100 7.4 6.6 9.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 21.393 ng/ul

RT: 20.04 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BM015693.D

Acq: 18 Jun 2018 11:19

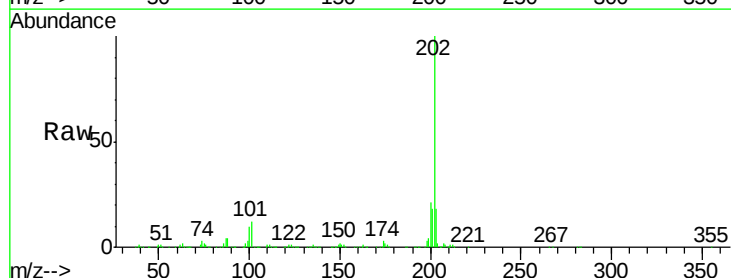
Tgt Ion:202 Resp: 796481

Ion Ratio Lower Upper

202 100

101 12.2 10.2 15.2

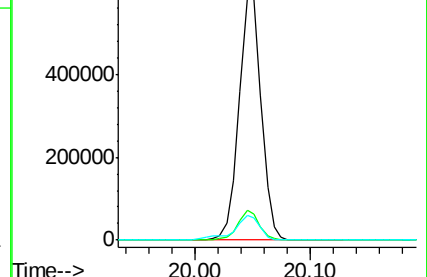
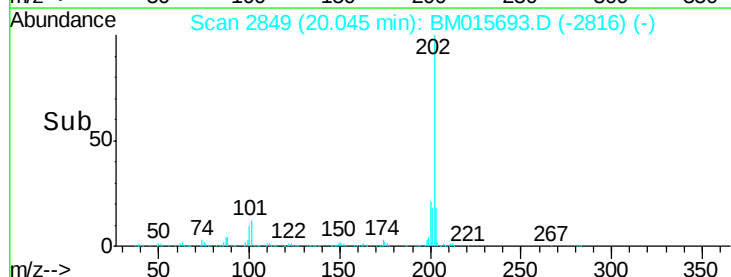
100 9.9 8.5 12.7

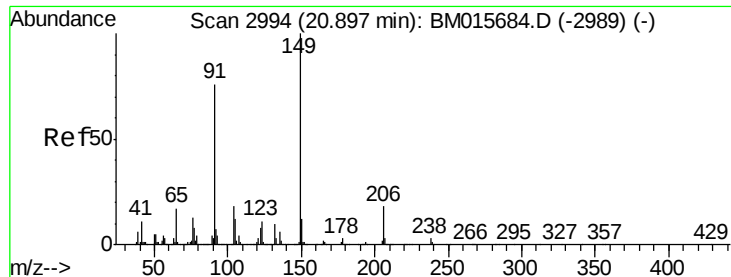


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

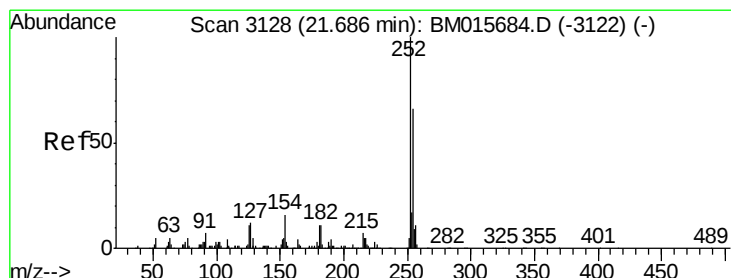
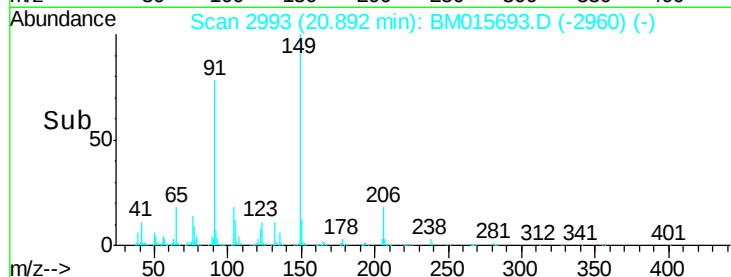
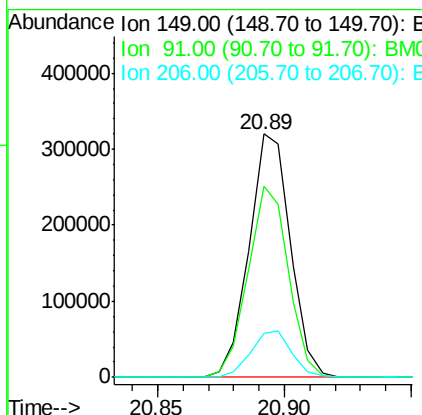
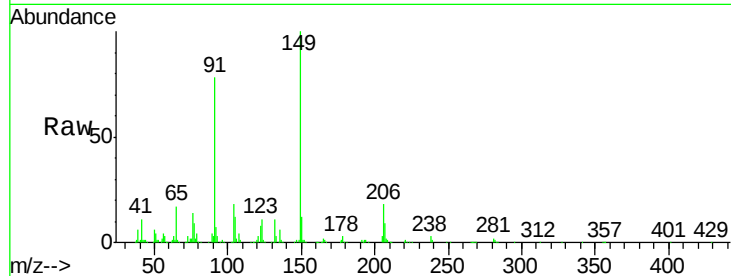




#80
Butylbenzylphthalate
Concen: 21.819 ng/ul
RT: 20.89 min Scan# 2993
Delta R.T. -0.01 min
Lab File: BM015693.D
Acq: 18 Jun 2018 11:19

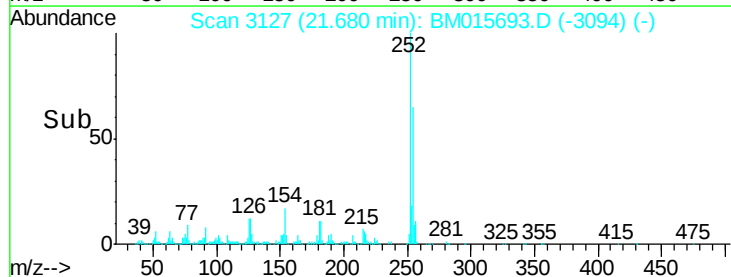
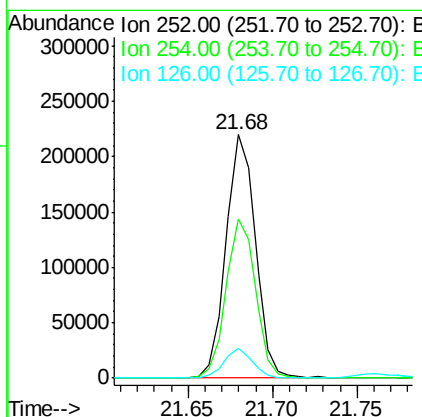
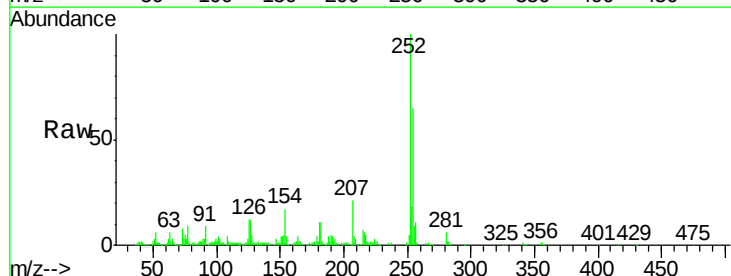
Instrument :
BNA_M
ClientSampleId :

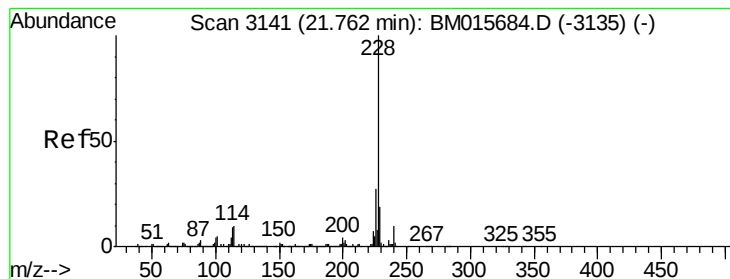
Tot Ion	Ratio	Lower	Upper
149	100		
91	78.3	53.4	80.2
206	17.9	16.6	24.8



#81
3,3'-Dichlorobenzidine
Concen: 19.567 ng/ul
RT: 21.68 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BM015693.D
Acq: 18 Jun 2018 11:19

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.2	52.2	78.2
126	12.1	9.4	14.2





#82

Benzo(a)anthracene

Concen: 20.412 ng/ul

RT: 21.76 min Scan# 3140

Delta R.T. -0.01 min

Lab File: BM015693.D

Acq: 18 Jun 2018 11:19

Instrument :

BNA_M

ClientSampleId :

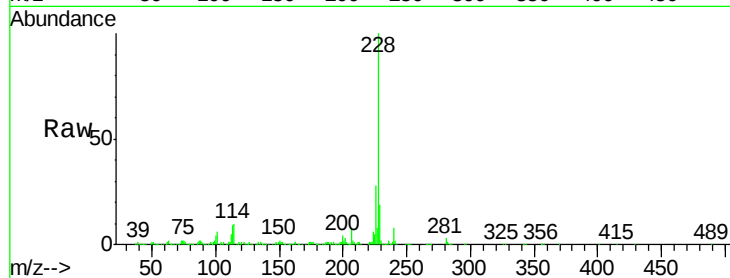
Tot Ion:228 Resp: 821358

Ion Ratio Lower Upper

228 100

229 19.5 15.7 23.5

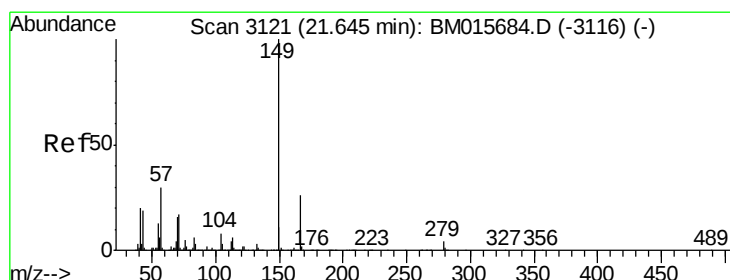
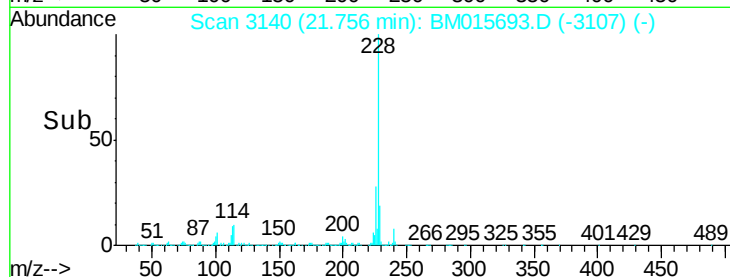
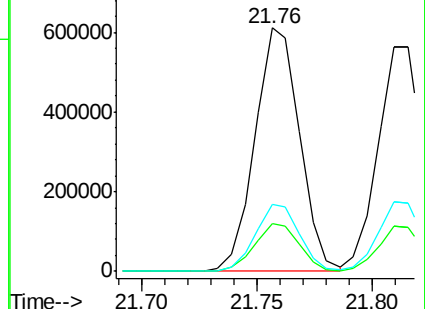
226 27.6 21.8 32.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 21.805 ng/ul

RT: 21.64 min Scan# 3120

Delta R.T. -0.01 min

Lab File: BM015693.D

Acq: 18 Jun 2018 11:19

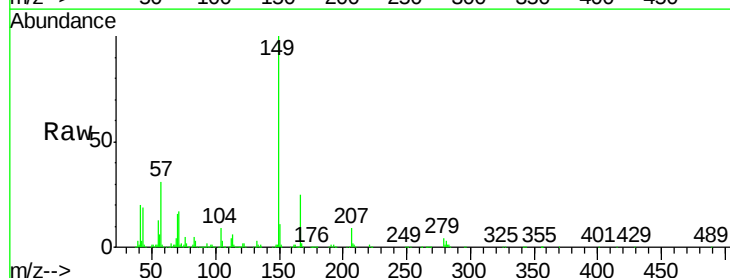
Tgt Ion:149 Resp: 533022

Ion Ratio Lower Upper

149 100

167 24.9 21.6 32.4

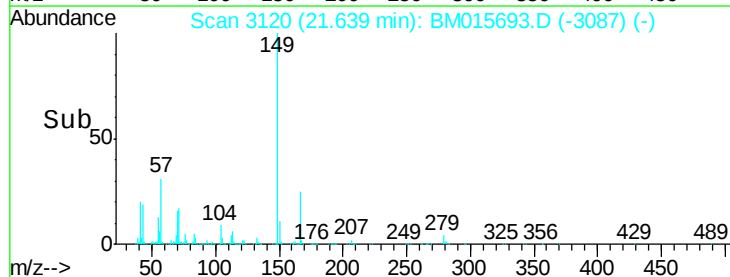
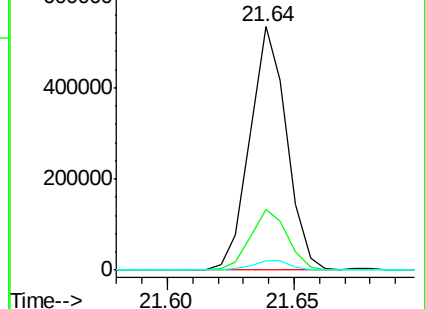
279 3.7 3.0 4.4

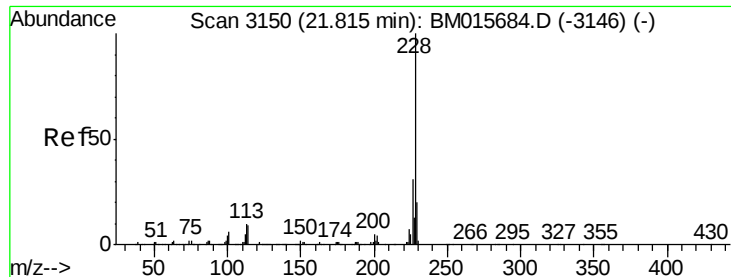


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 20.187 ng/ul

RT: 21.81 min Scan# 3149

Delta R.T. -0.01 min

Lab File: BM015693.D

Acq: 18 Jun 2018 11:19

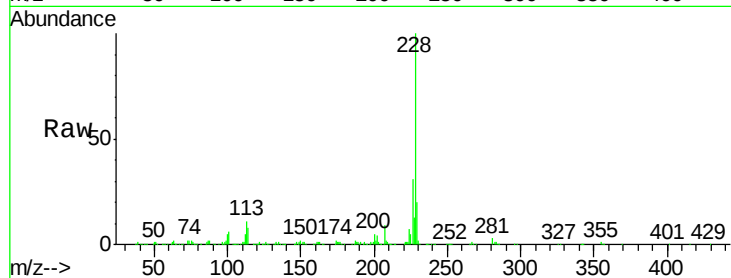
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 762217

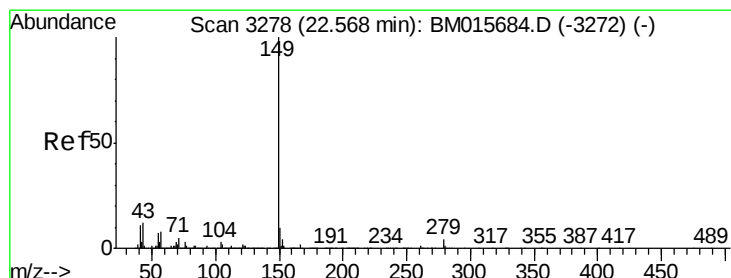
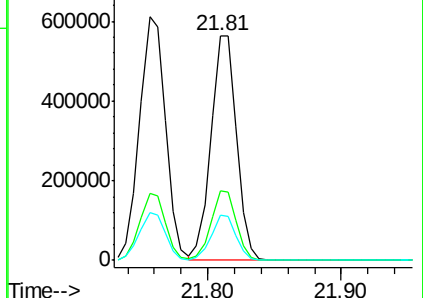
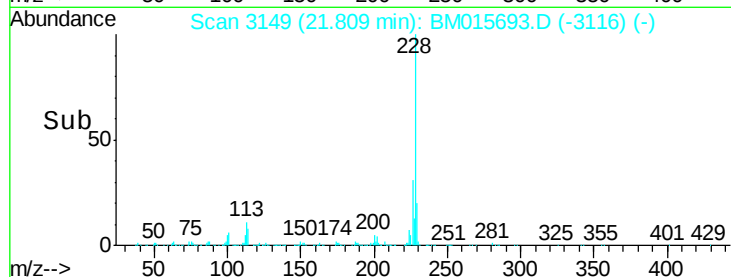
Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.0	36.0
229	20.2	15.6	23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 22.403 ng/ul

RT: 22.56 min Scan# 3277

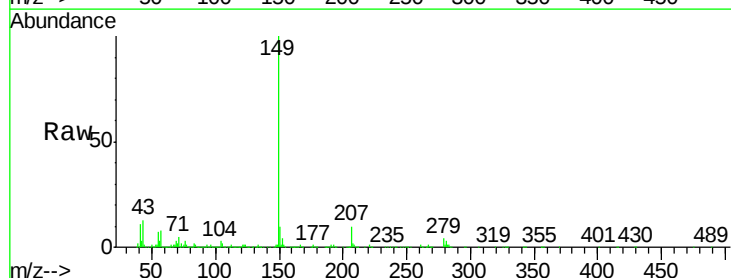
Delta R.T. -0.01 min

Lab File: BM015693.D

Acq: 18 Jun 2018 11:19

Tgt Ion:149 Resp: 911140

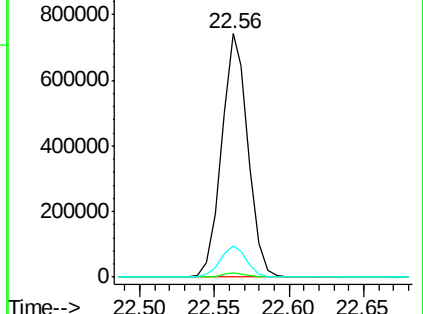
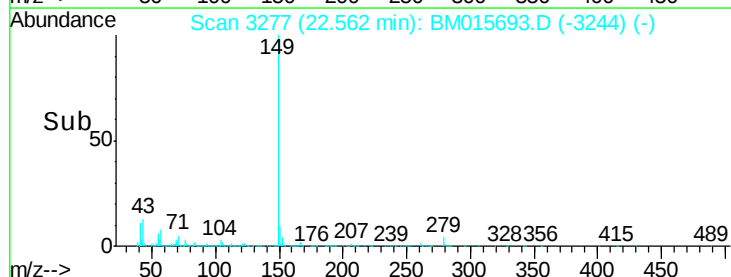
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	12.8	5.6	8.4

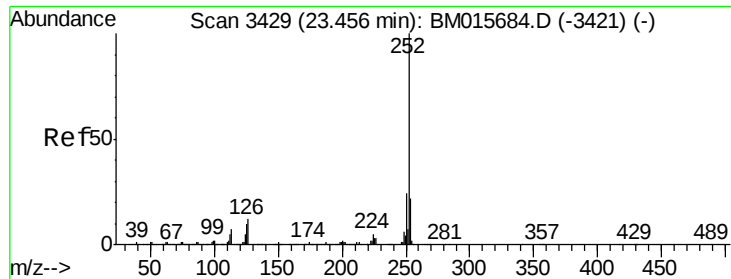


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

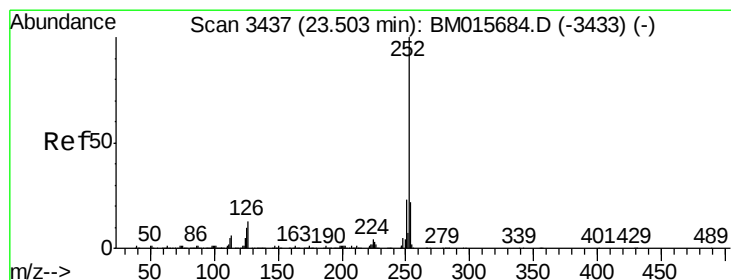
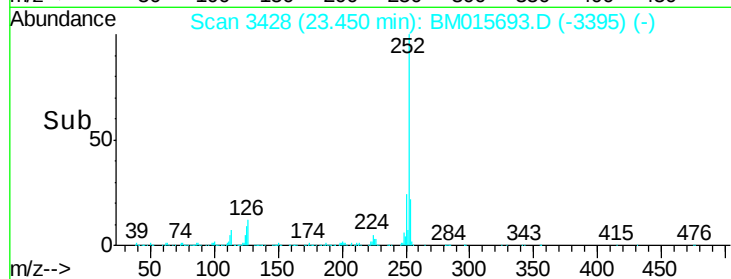
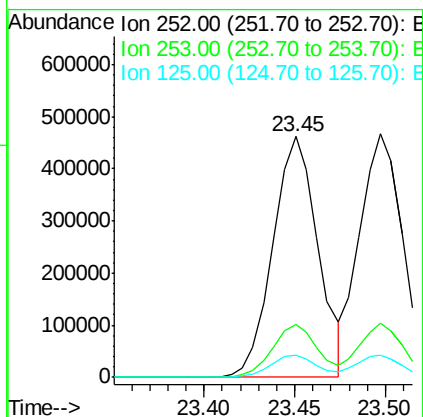
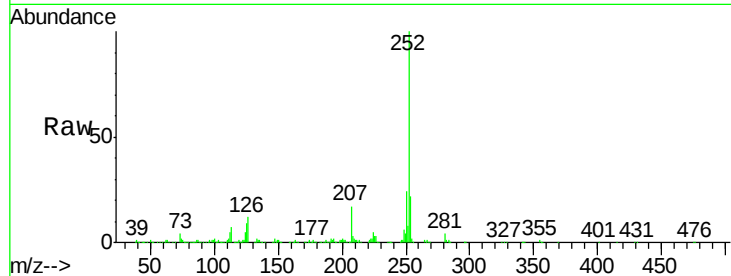




#87
Benzo(b)fluoranthene
Concen: 20.956 ng/ul
RT: 23.45 min Scan# 3428
Delta R.T. -0.01 min
Lab File: BM015693.D
Acq: 18 Jun 2018 11:19

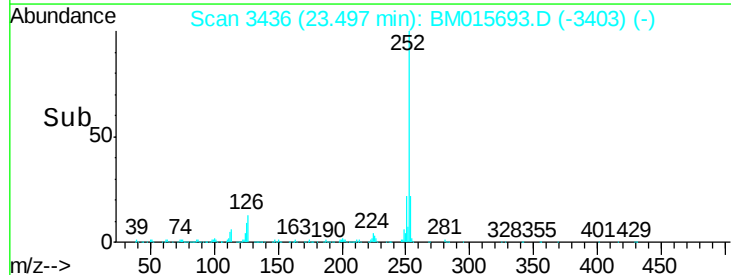
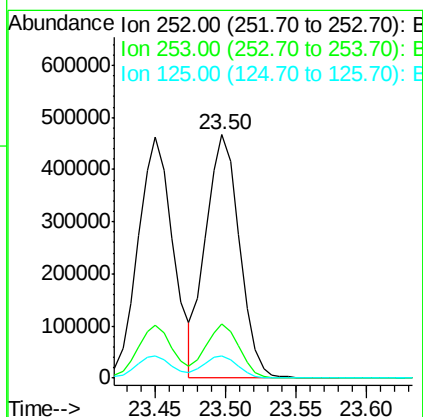
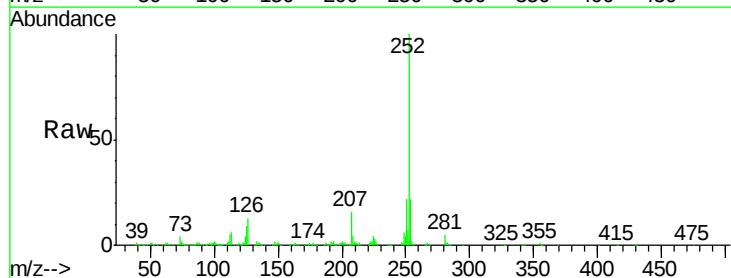
Instrument :
BNA_M
ClientSampleId :

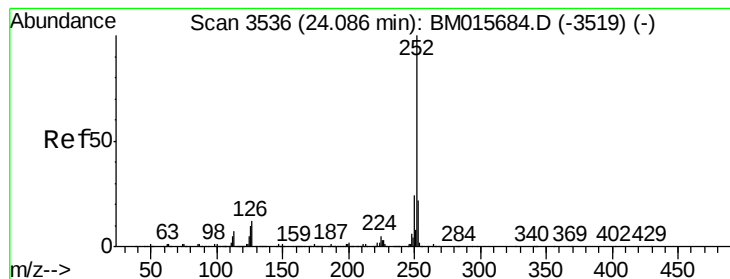
Tot Ion:252 Resp: 804940
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.5 8.5 12.7



#88
Benzo(k)fluoranthene
Concen: 21.379 ng/ul
RT: 23.50 min Scan# 3436
Delta R.T. -0.01 min
Lab File: BM015693.D
Acq: 18 Jun 2018 11:19

Tgt Ion:252 Resp: 774859
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 9.0 8.2 12.2





#90

Benzo(a)pyrene

Concen: 20.398 ng/ul

RT: 24.08 min Scan# 3535

Delta R.T. -0.01 min

Lab File: BM015693.D

Acq: 18 Jun 2018 11:19

Instrument :

BNA_M

ClientSampled :

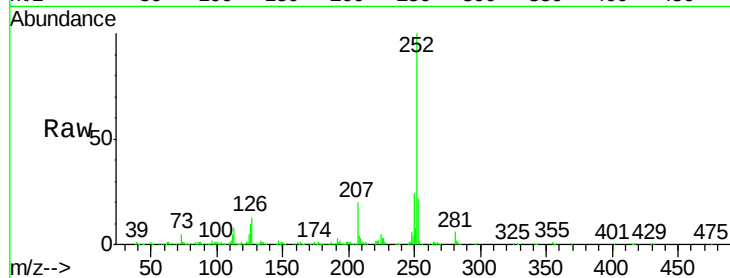
Tot Ion:252 Resp: 748605

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

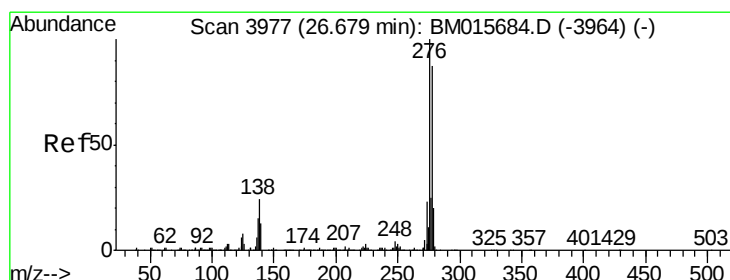
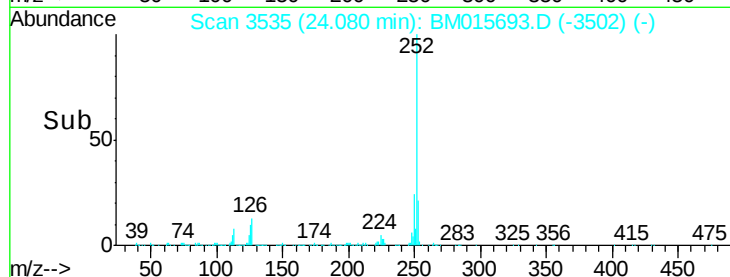
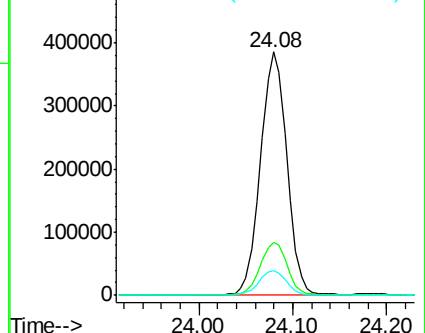
125 10.2 9.0 13.6



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: 17.673 ng/ul

RT: 26.67 min Scan# 3975

Delta R.T. -0.01 min

Lab File: BM015693.D

Acq: 18 Jun 2018 11:19

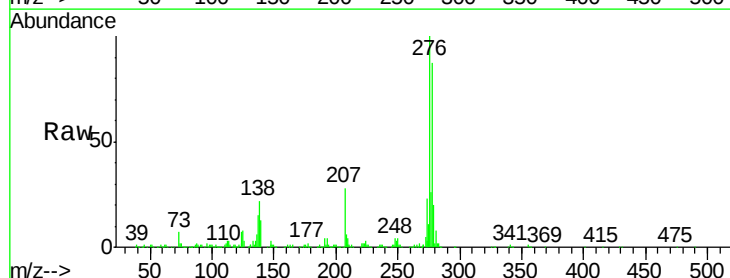
Tgt Ion:276 Resp: 812506

Ion Ratio Lower Upper

276 100

138 22.4 22.3 33.5

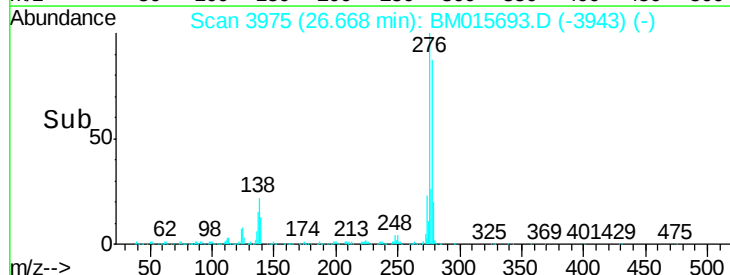
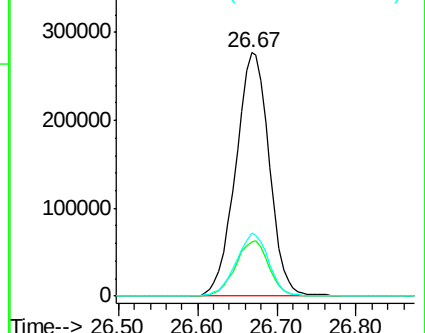
277 25.8 20.2 30.2

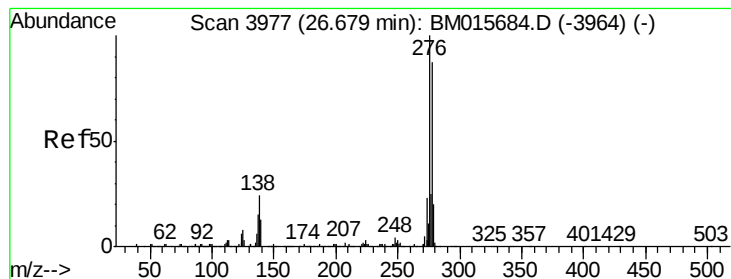


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



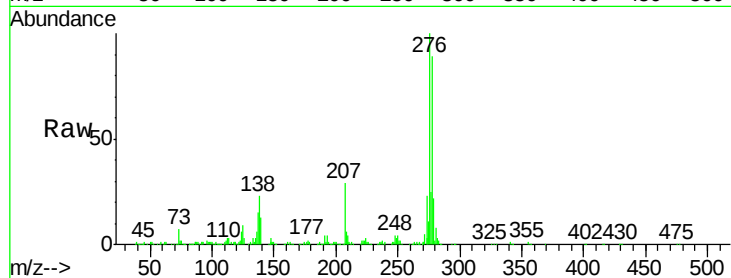


#92

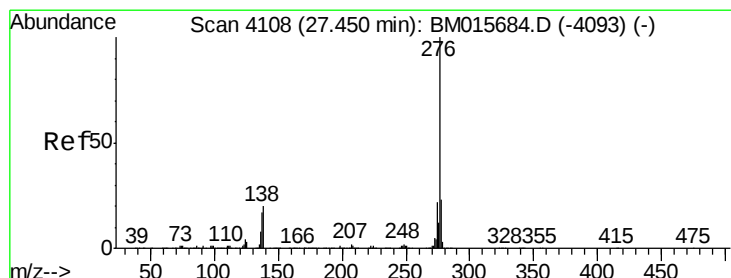
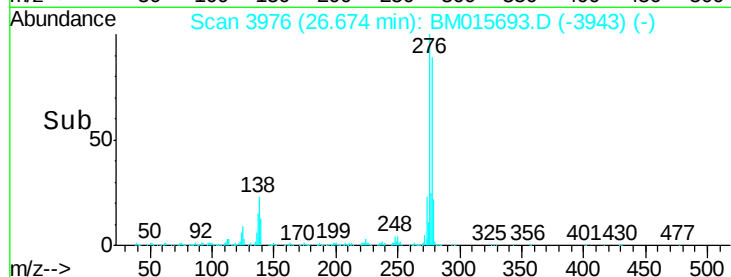
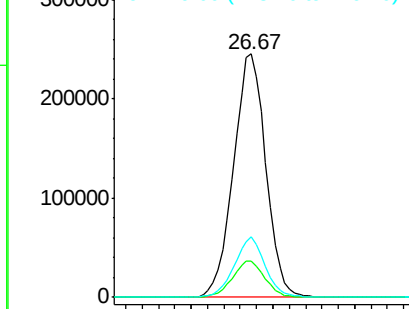
Dibenzo(a,h)anthracene
Concen: 17.433 ng/ul
RT: 26.67 min Scan# 3976
Delta R.T. -0.01 min
Lab File: BM015693.D
Acq: 18 Jun 2018 11:19

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.7	13.9	20.9
279	24.9	19.0	28.4



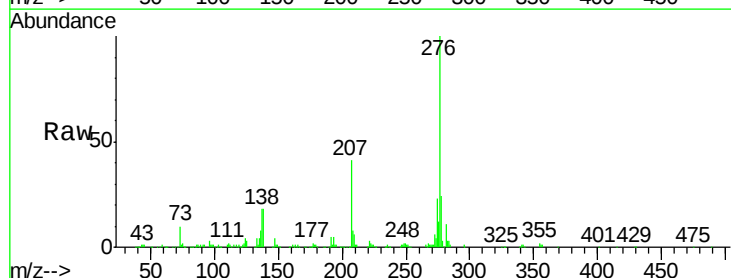
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene
Concen: 17.041 ng/ul
RT: 27.44 min Scan# 4106
Delta R.T. -0.01 min
Lab File: BM015693.D
Acq: 18 Jun 2018 11:19

Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.4	18.9	28.3#
277	24.0	19.2	28.8



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

