

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112018\
 Data File : BM017700.D
 Acq On : 20 Nov 2018 10:26
 Operator : MJ/SJ
 Sample : J6002-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 20 11:03:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 20 01:04:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	188458	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	855685	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	544218	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1274669	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1445996	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	1440797	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	27516	6.68	ng/uL	0.00
5) Phenol-d5	6.78	99	629263	36.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	381158	36.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	506748	37.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	527958	37.54	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	254422	38.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	294251	39.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	548167	38.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	296186	24.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	1812102	38.37	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	2148123	37.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	332608	38.74	ng/ul	0.00
57) Fluorene-d10	15.25	176	1537885	37.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	366075	40.17	ng/ul	0.00
70) Anthracene-d10	17.10	188	2448251	38.58	ng/ul	0.00
78) Pyrene-d10	19.40	212	2792843	39.92	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.25	264	3101965	39.70	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.81	94	325320	18.936	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.04	93	744351	56.711	ng/ul 97
11) 2-Methylphenol	8.05	108	754384	57.552	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.41	70	696146	60.890	ng/ul 99
16) 4-Methylphenol	8.37	108	830569	58.637	ng/ul 90
17) Hexachloroethane	8.66	117	210540	38.593	ng/ul 94
21) Isophorone	9.32	82	1195166	38.945	ng/ul 99
24) 2,4-Dimethylphenol	9.56	107	737995	45.077	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.80	93	886391	47.200	ng/ul 100
27) 2,4-Dichlorophenol	10.02	162	217891	16.096	ng/ul 97
28) Naphthalene	10.42	128	1037899	23.280	ng/ul 98
30) 4-Chloroaniline	10.42	127	131309	10.461	ng/ul# 1
31) Hexachlorobutadiene	10.69	225	533618	59.356	ng/ul 96
32) Caprolactam	11.32	113	180944	40.403	ng/ul 93
36) 1,2,4,5-Tetrachlorobenzene	12.42	216	679536	37.421	ng/ul 98
37) Hexachlorocyclopentadiene	12.39	237	396934	33.896	ng/ul 98
39) 2,4,5-Trichlorophenol	12.74	196	496413	39.330	ng/ul 99
41) 2-Chloronaphthalene	13.11	162	653986	18.662	ng/ul 99
44) Dimethylphthalate	13.71	163	897506	19.618	ng/ul 99
45) 2,6-Dinitrotoluene	13.71	165	9463	1.053	ng/ul# 50
47) Acenaphthylene	13.96	152	1236645	23.170	ng/ul 100
48) 3-Nitroaniline	14.17	138	377663	44.038	ng/ul 98
49) Acenaphthene	14.31	153	1261227	32.789	ng/ul 99

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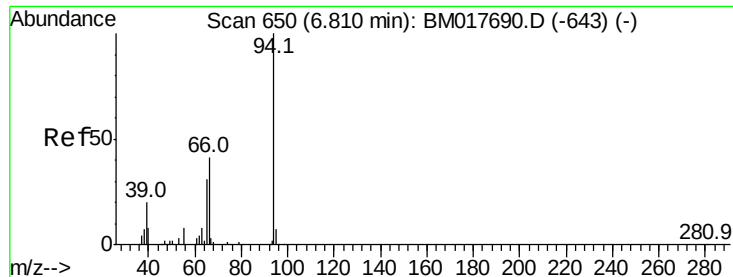
Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 20 11:03:40 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

50) 2,4-Dinitrophenol	14.38	184	306495	50.287	ng/ul	100
53) Dibenzofuran	14.65	168	1037311	19.057	ng/ul	99
58) Fluorene	15.30	166	354705	7.814	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.30	204	709167	30.416	ng/ul	99
60) 4-Nitroaniline	15.35	138	613597	64.360	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.40	198	685728	73.020	ng/ul#	91
67) Atrazine	16.65	200	141219	9.701	ng/ul#	36
68) Pentachlorophenol	16.65	266	874125	86.784	ng/ul	98
69) Phenanthrene	17.13	178	2395402	32.862	ng/ul	99
71) Anthracene	17.13	178	2396812	32.152	ng/ul	100
74) Carbazole	17.41	167	2529411	38.507	ng/ul	99
76) Fluoranthene	19.07	202	1642642	19.159	ng/ul	99
80) Butylbenzylphthalate	20.34	149	892827	23.787	ng/ul	98
82) Benzo(a)anthracene	21.24	228	2767432	30.856	ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.13	149	1274969	22.939	ng/ul	100
84) Chrysene	21.24	228	2767432	32.993	ng/ul	100
87) Benzo(b)fluoranthene	22.78	252	3453849	38.565	ng/ul	98
88) Benzo(k)fluoranthene	22.78	252	3453849	39.681	ng/ul	99
90) Benzo(a)pyrene	23.30	252	3305450	38.920	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.56	276	1354991	15.057	ng/ul#	93

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



#6

Phenol

Concen: 18.936 ng/ul

RT: 6.81 min Scan# 650

Delta R.T. 0.00 min

Lab File: BM017700.D

Acq: 20 Nov 2018 10:26

Instrument :

BNA_M

ClientSampleId :

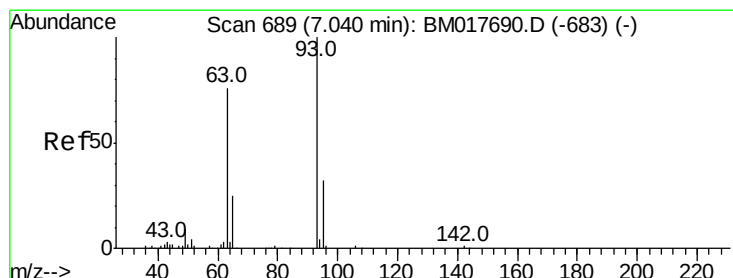
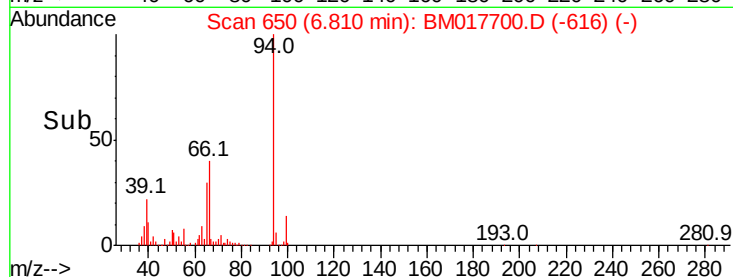
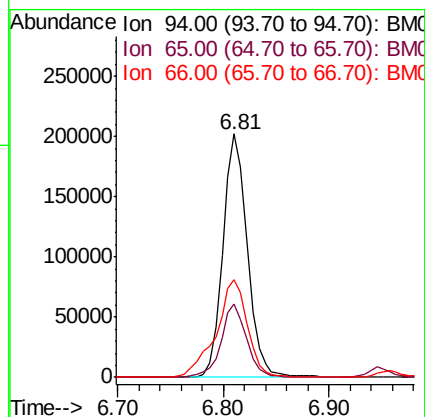
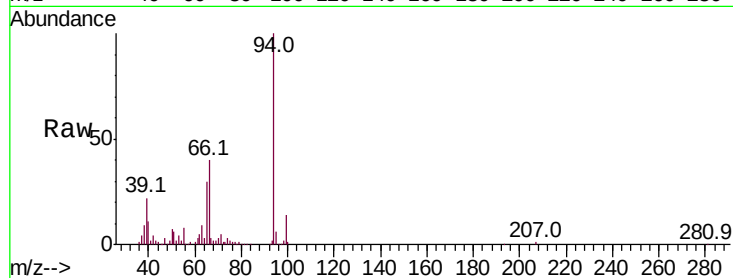
Tot Ion: 94 Resp: 325320

Ion Ratio Lower Upper

94 100

65 30.2 24.7 37.1

66 40.0 34.6 51.8



#8

Bis(2-Chloroethyl)ether

Concen: 56.711 ng/ul

RT: 7.04 min Scan# 689

Delta R.T. 0.00 min

Lab File: BM017700.D

Acq: 20 Nov 2018 10:26

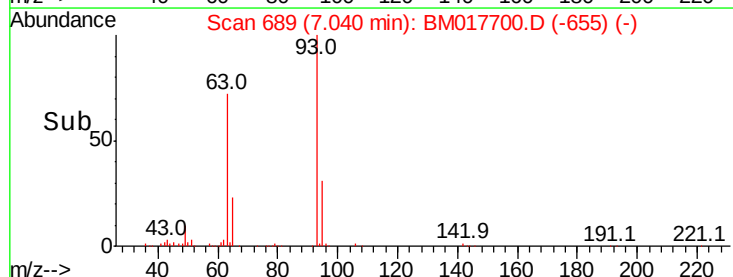
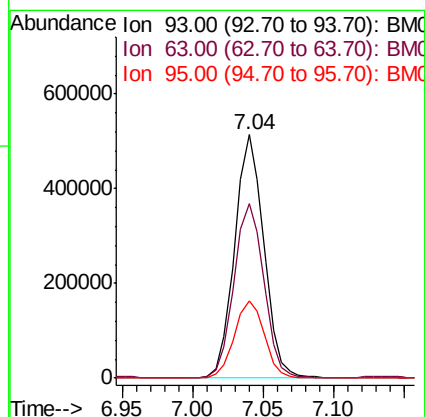
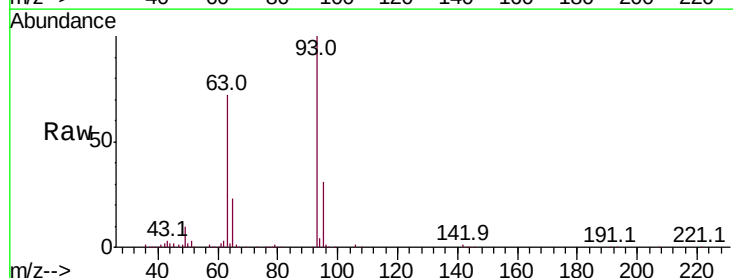
Tgt Ion: 93 Resp: 744351

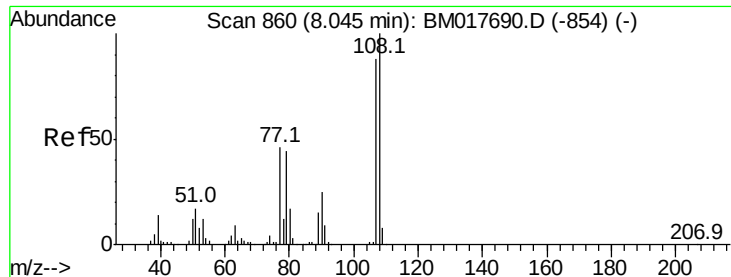
Ion Ratio Lower Upper

93 100

63 71.7 60.6 90.8

95 31.5 25.4 38.2

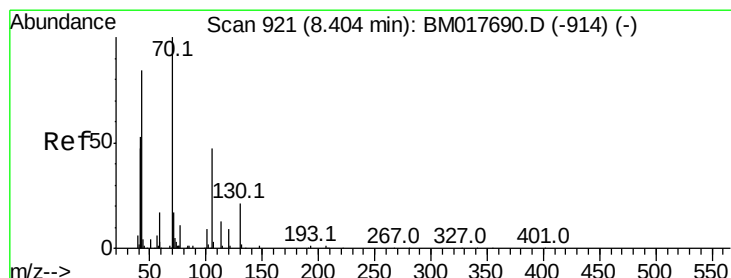
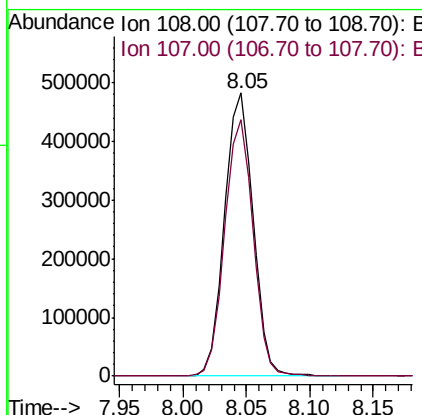
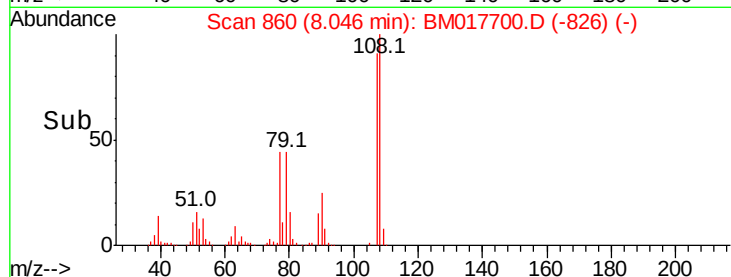
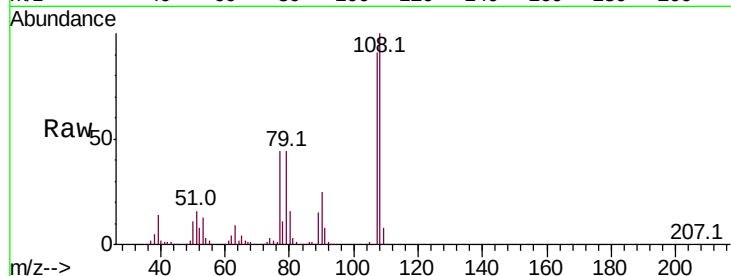




#11
2-Methylphenol
Concen: 57.552 ng/ul
RT: 8.05 min Scan# 860
Delta R.T. 0.00 min
Lab File: BM017700.D
Acq: 20 Nov 2018 10:26

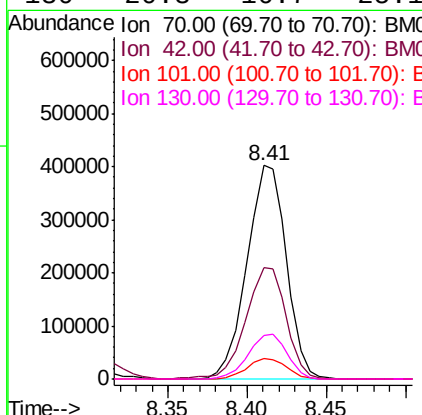
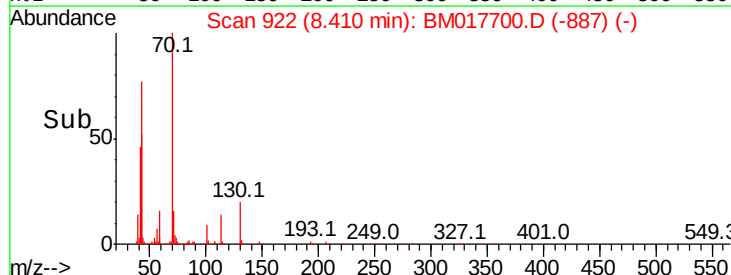
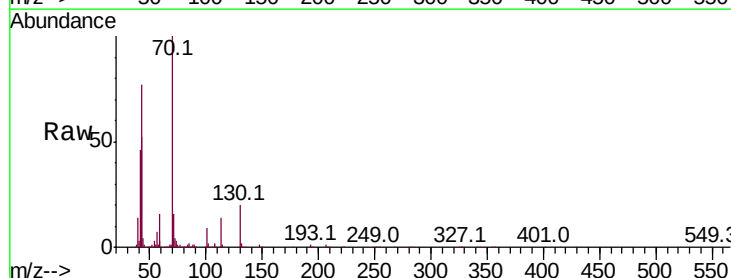
Instrument :
BNA_M
ClientSampled :

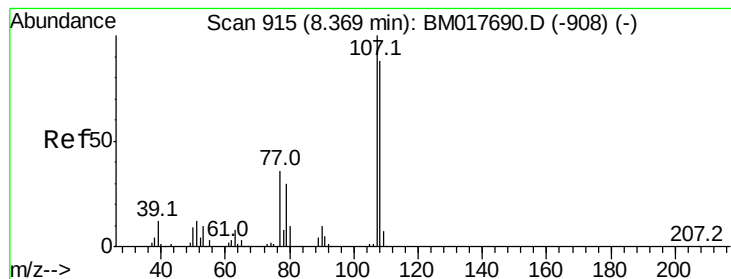
Tot Ion:108 Resp: 754384
Ion Ratio Lower Upper
108 100
107 90.6 70.8 106.2



#15
N-Nitroso-di-n-propylamine
Concen: 60.890 ng/ul
RT: 8.41 min Scan# 922
Delta R.T. 0.01 min
Lab File: BM017700.D
Acq: 20 Nov 2018 10:26

Tgt Ion: 70 Resp: 696146
Ion Ratio Lower Upper
70 100
42 52.3 42.7 64.1
101 9.3 7.6 11.4
130 20.3 16.7 25.1





#16

4-Methylphenol

Concen: 58.637 ng/ul

RT: 8.37 min Scan# 915

Delta R.T. 0.00 min

Lab File: BM017700.D

Acq: 20 Nov 2018 10:26

Instrument :

BNA_M

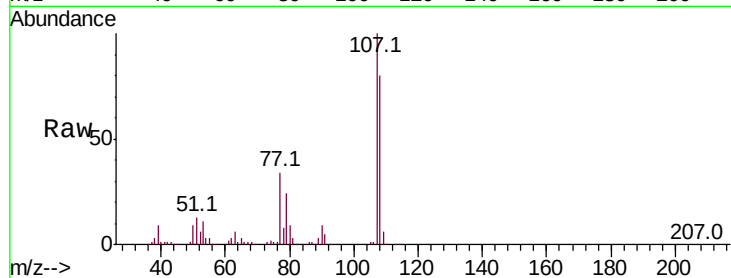
ClientSampleId :

Tot Ion:108 Resp: 830569

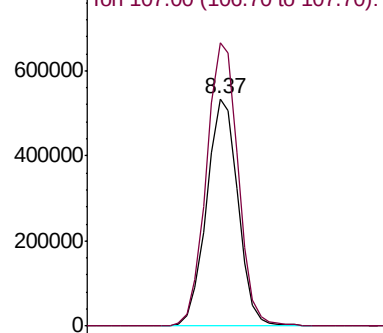
Ion Ratio Lower Upper

108 100

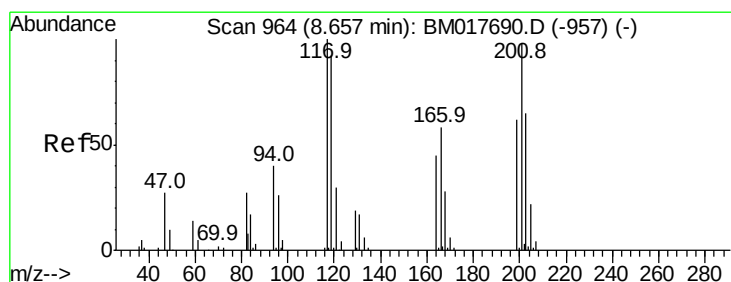
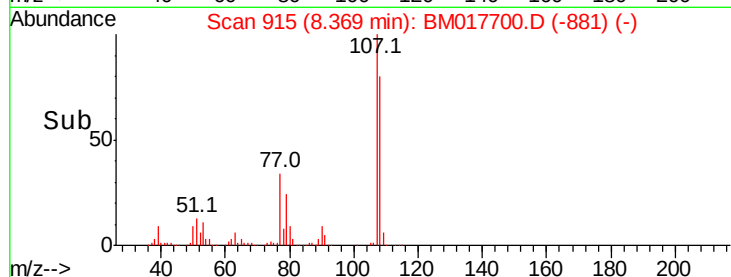
107 124.6 91.3 136.9



Abundance Ion 108.00 (107.70 to 108.70): E



Time-->



#17

Hexachloroethane

Concen: 38.593 ng/ul

RT: 8.66 min Scan# 964

Delta R.T. 0.00 min

Lab File: BM017700.D

Acq: 20 Nov 2018 10:26

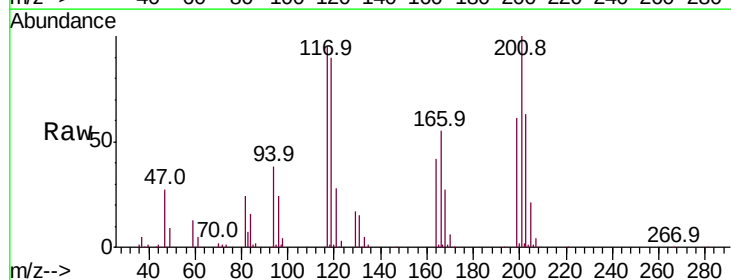
Tgt Ion:117 Resp: 210540

Ion Ratio Lower Upper

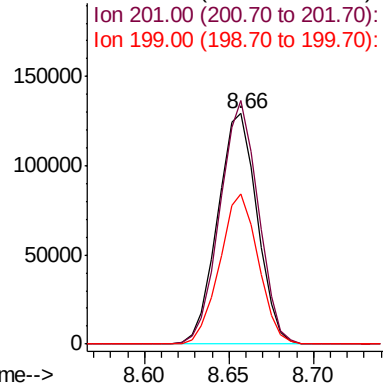
117 100

201 105.6 78.2 117.2

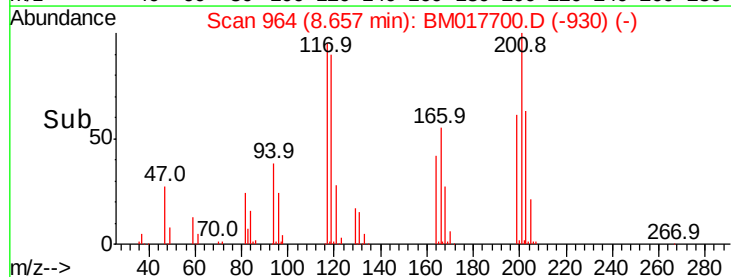
199 64.9 49.5 74.3

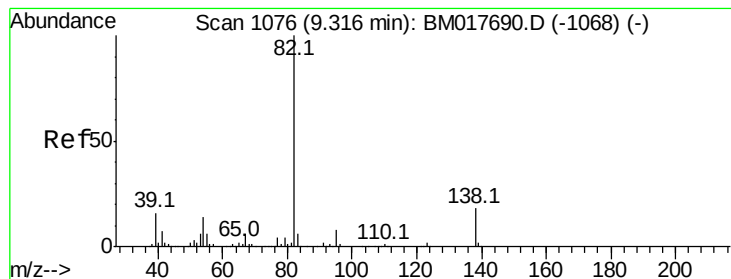


Abundance Ion 117.00 (116.70 to 117.70): E



Time-->





#21

Isophorone

Concen: 38.945 ng/ul

RT: 9.32 min Scan# 1076

Delta R.T. 0.00 min

Lab File: BM017700.D

Acq: 20 Nov 2018 10:26

Instrument :

BNA_M

ClientSampleId :

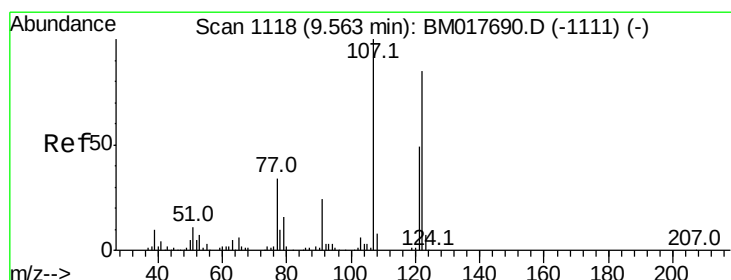
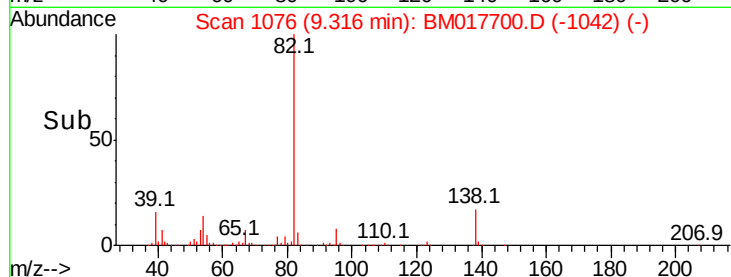
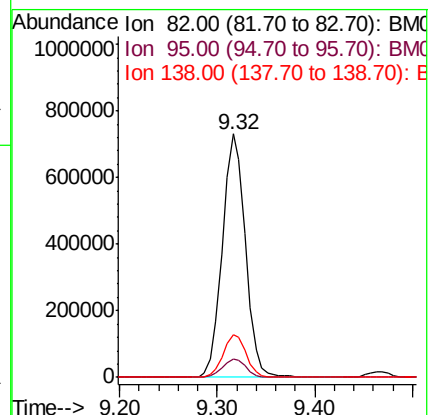
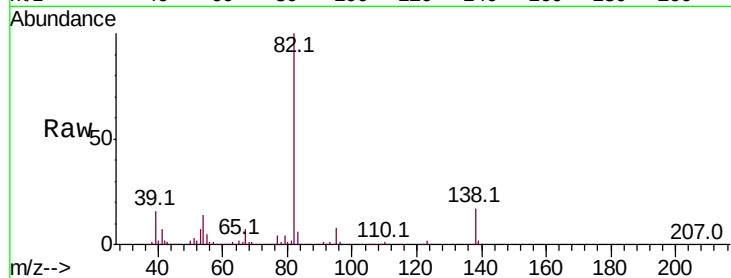
Tot Ion: 82 Resp: 1195166

Ion Ratio Lower Upper

82 100

95 7.7 6.1 9.1

138 17.3 14.2 21.2



#24

2,4-Dimethylphenol

Concen: 45.077 ng/ul

RT: 9.56 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BM017700.D

Acq: 20 Nov 2018 10:26

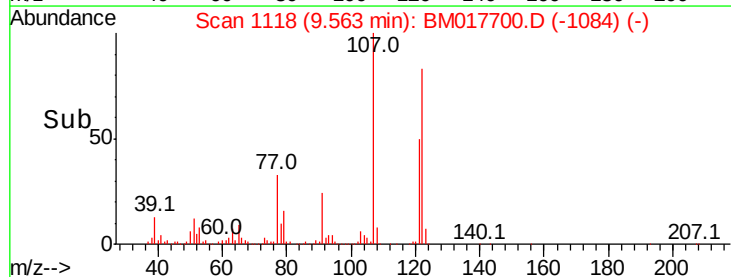
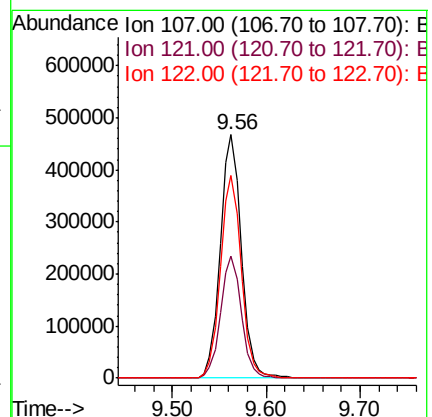
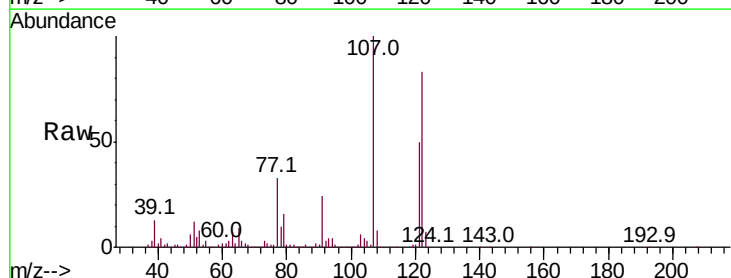
Tgt Ion:107 Resp: 737995

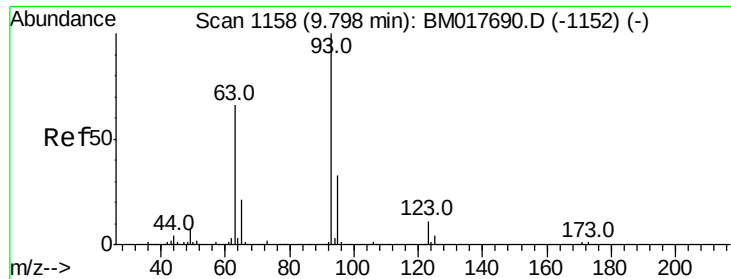
Ion Ratio Lower Upper

107 100

121 49.9 39.6 59.4

122 83.2 68.1 102.1





#25

Bis(2-Chloroethoxy)methane

Concen: 47.200 ng/ul

RT: 9.80 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BM017700.D

Acq: 20 Nov 2018 10:26

Instrument :

BNA_M

ClientSampleId :

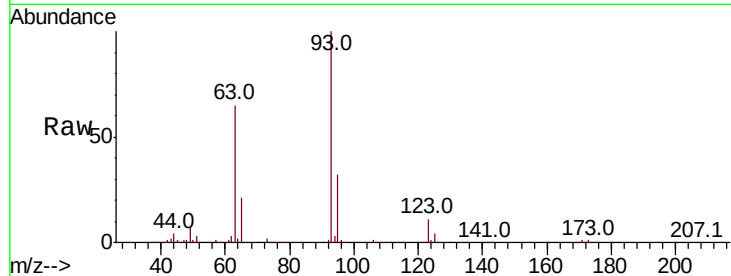
Tot Ion: 93 Resp: 886391

Ion Ratio Lower Upper

93 100

95 32.5 26.0 39.0

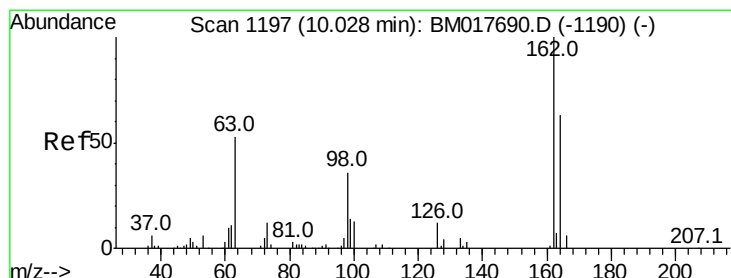
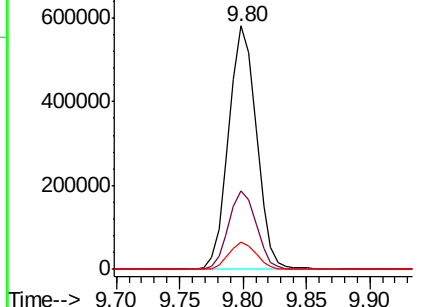
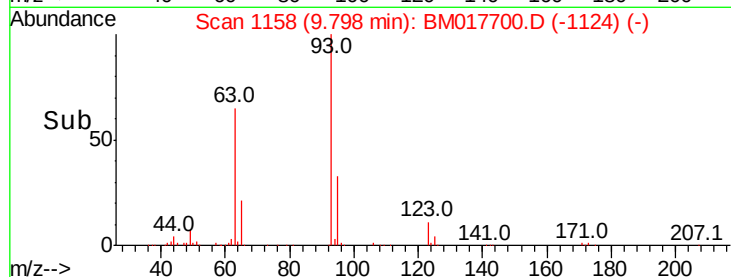
123 11.1 9.0 13.4



Abundance Ion 93.00 (92.70 to 93.70): BM017690.D (-1152) (-)

Ion 95.00 (94.70 to 95.70): BM017690.D (-1152) (-)

Ion 123.00 (122.70 to 123.70): BM017690.D (-1152) (-)



#27

2,4-Dichlorophenol

Concen: 16.096 ng/ul

RT: 10.02 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BM017700.D

Acq: 20 Nov 2018 10:26

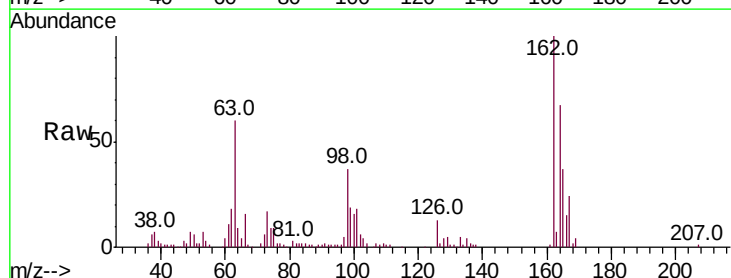
Tgt Ion: 162 Resp: 217891

Ion Ratio Lower Upper

162 100

164 67.4 51.8 77.8

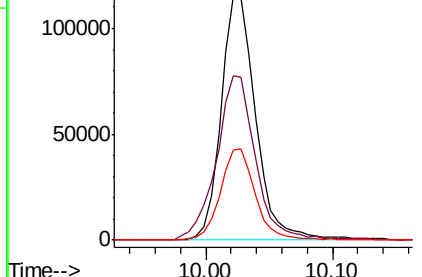
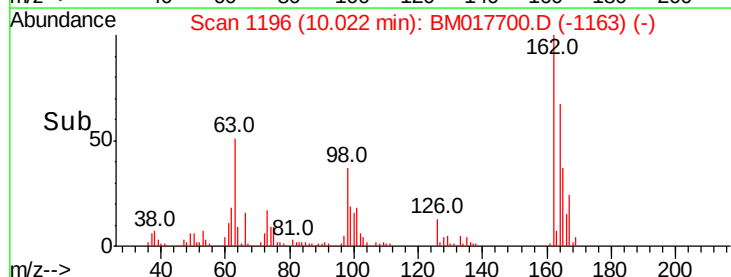
98 37.2 29.0 43.6

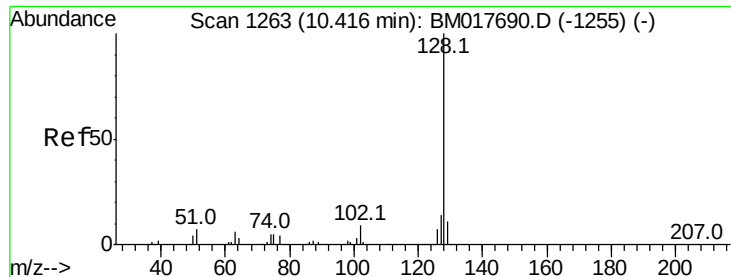


Abundance Ion 162.00 (161.70 to 162.70): BM017690.D (-1190) (-)

Ion 164.00 (163.70 to 164.70): BM017690.D (-1190) (-)

Ion 98.00 (97.70 to 98.70): BM017690.D (-1190) (-)

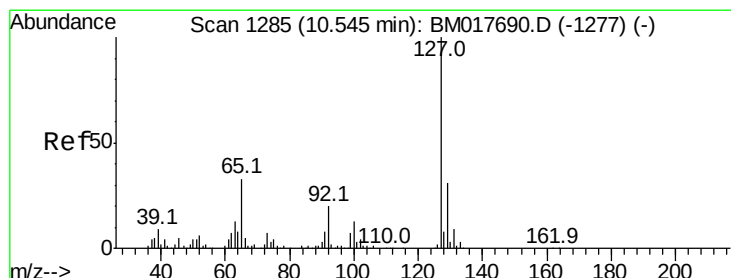
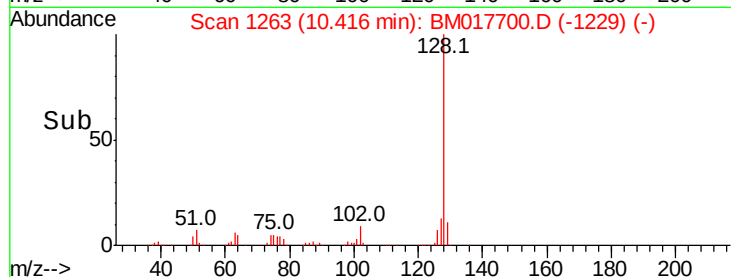
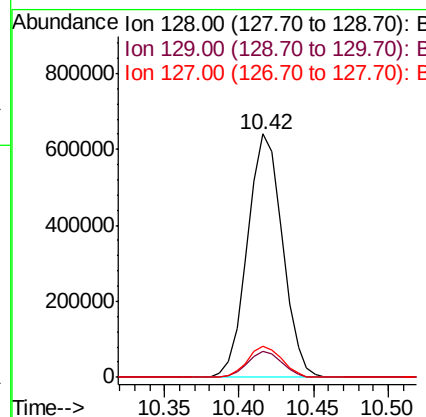
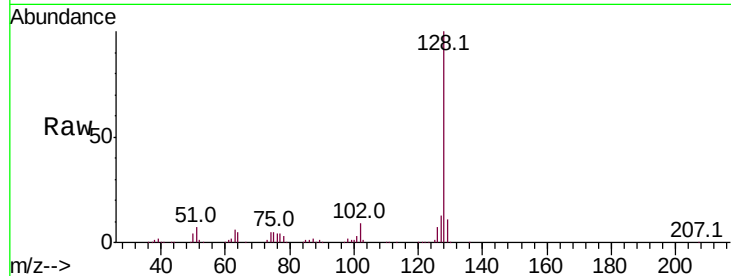




#28
Naphthalene
Concen: 23.280 ng/ul
RT: 10.42 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BM017700.D
Acq: 20 Nov 2018 10:26

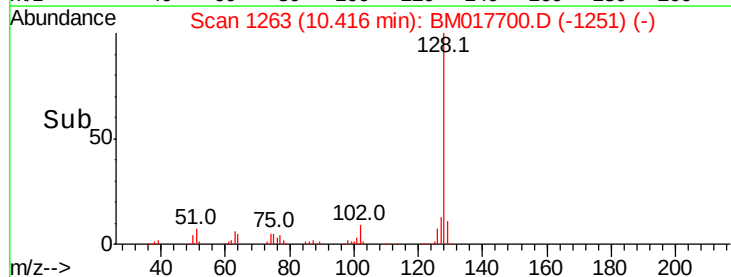
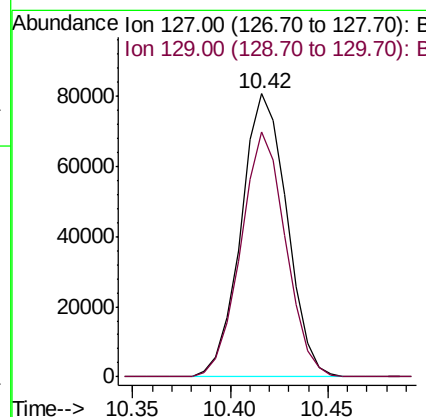
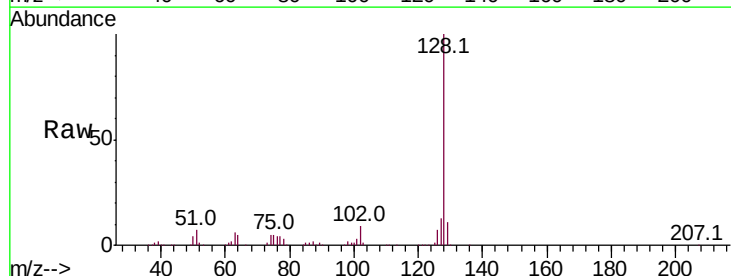
Instrument :
BNA_M
ClientSampled :

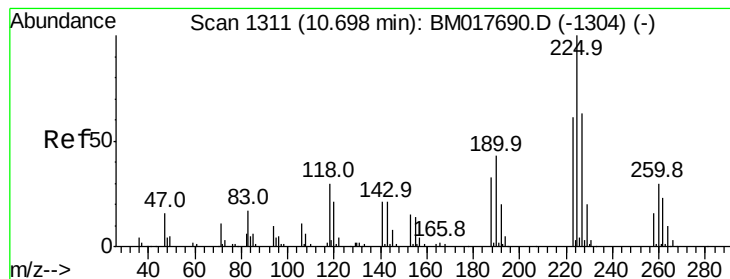
Tot Ion:128 Resp: 1037899
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 12.6 10.8 16.2



#30
4-Chloroaniline
Concen: 10.461 ng/ul
RT: 10.42 min Scan# 1263
Delta R.T. -0.13 min
Lab File: BM017700.D
Acq: 20 Nov 2018 10:26

Tgt Ion:127 Resp: 131309
Ion Ratio Lower Upper
127 100
129 86.6 24.6 37.0#

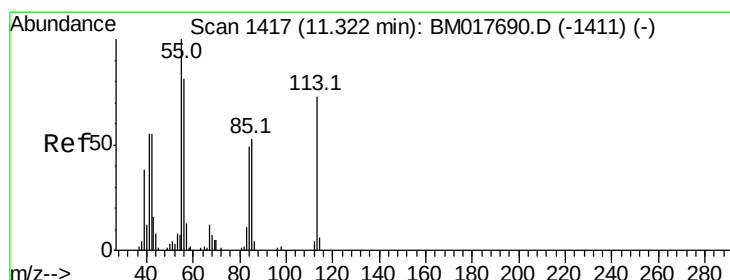
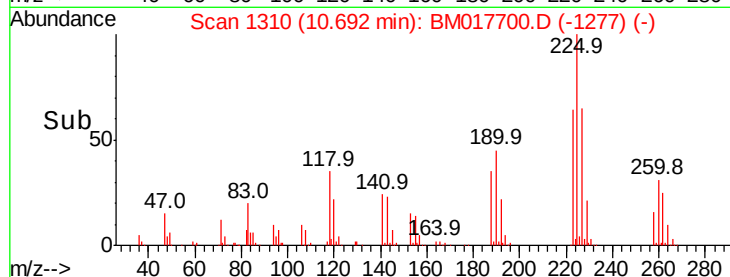
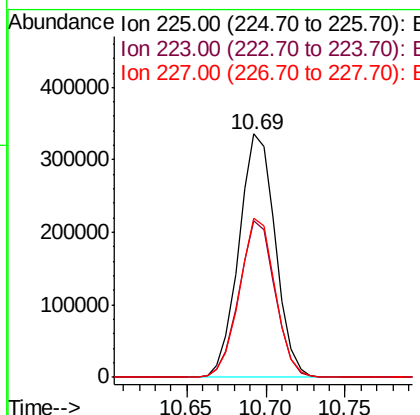
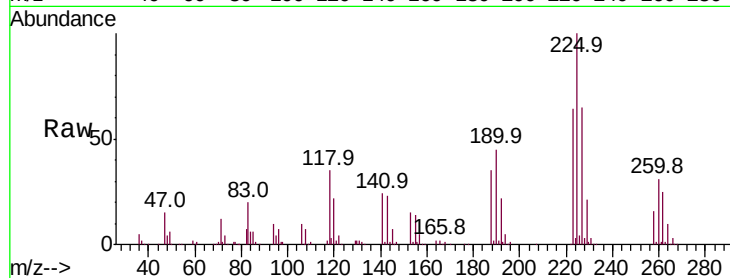




#31
 Hexachlorobutadiene
 Concen: 59.356 ng/ul
 RT: 10.69 min Scan# 1310
 Delta R.T. -0.01 min
 Lab File: BM017700.D
 Acq: 20 Nov 2018 10:26

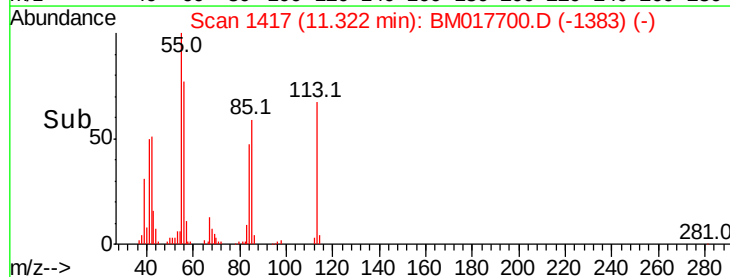
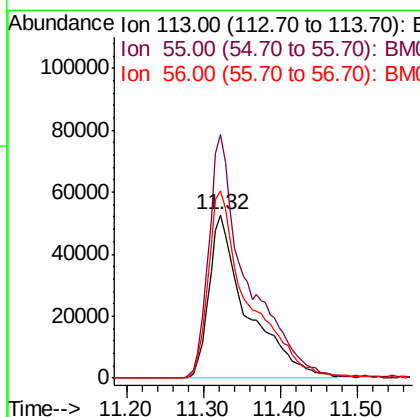
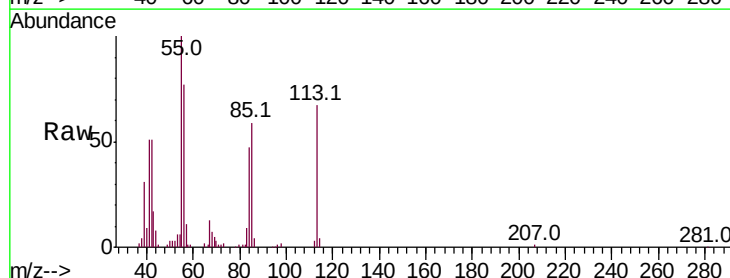
Instrument :
 BNA_M
 ClientSampleId :

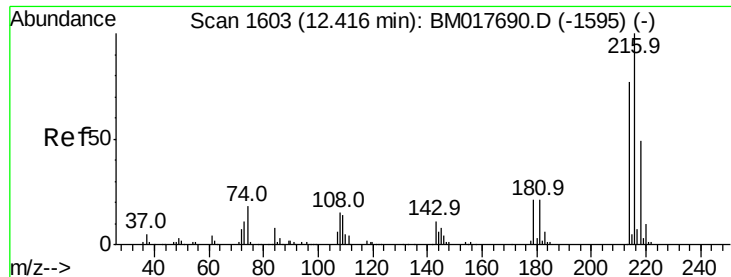
Tot Ion	Ratio	Lower	Upper
225	100		
223	64.3	48.8	73.2
227	65.1	50.3	75.5



#32
 Caprolactam
 Concen: 40.403 ng/ul
 RT: 11.32 min Scan# 1417
 Delta R.T. 0.00 min
 Lab File: BM017700.D
 Acq: 20 Nov 2018 10:26

Tgt Ion	Ratio	Lower	Upper
113	100		
55	148.9	110.6	166.0
56	114.9	88.2	132.4

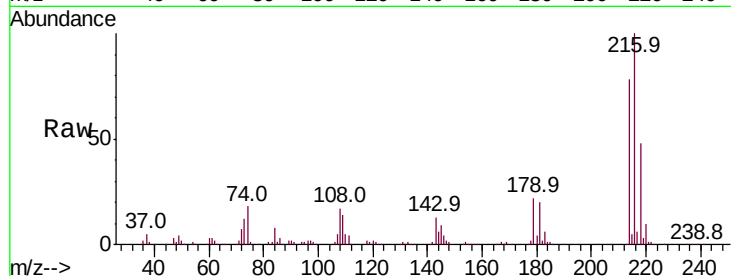




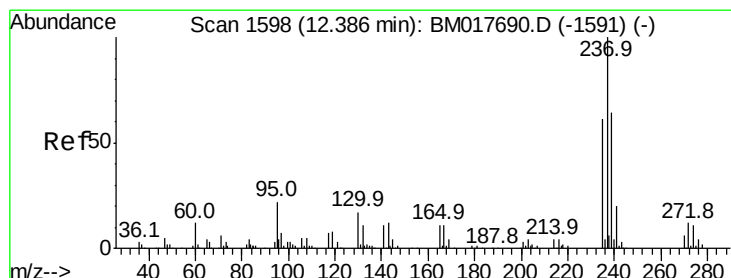
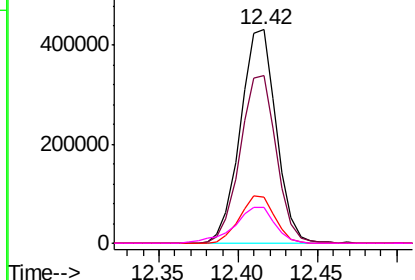
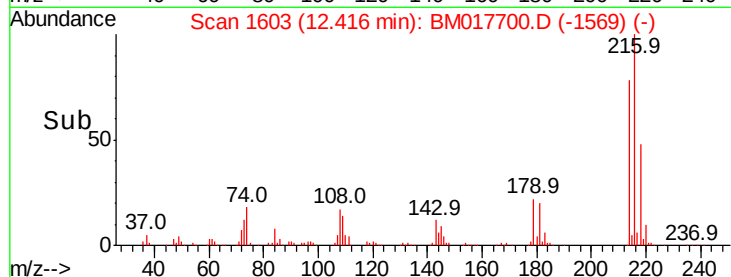
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.421 ng/ul
 RT: 12.42 min Scan# 1603
 Delta R.T. 0.00 min
 Lab File: BM017700.D
 Acq: 20 Nov 2018 10:26

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	679536
Ion	Ratio	Lower	Upper
216	100		
214	78.5	61.3	91.9
179	21.6	17.0	25.4
108	17.0	12.8	19.2

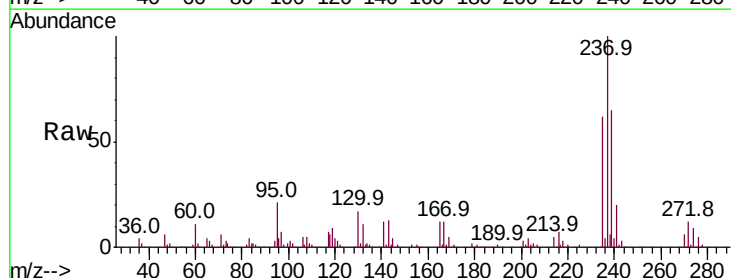


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

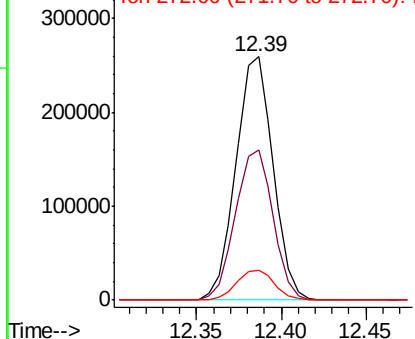
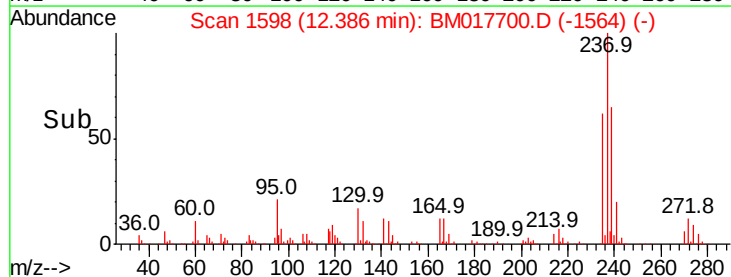


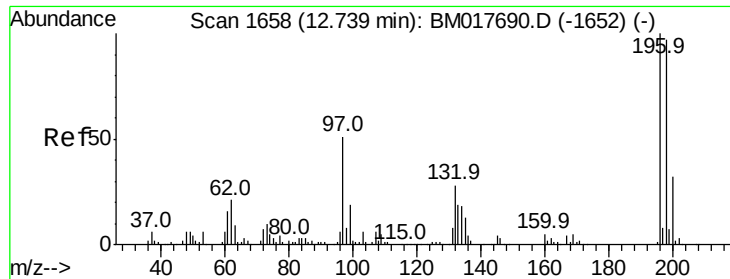
#37
 Hexachlorocyclopentadiene
 Concen: 33.896 ng/ul
 RT: 12.39 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BM017700.D
 Acq: 20 Nov 2018 10:26

Tgt Ion:	237	Resp:	396934
Ion	Ratio	Lower	Upper
237	100		
235	61.9	48.6	73.0
272	13.0	9.4	14.0



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

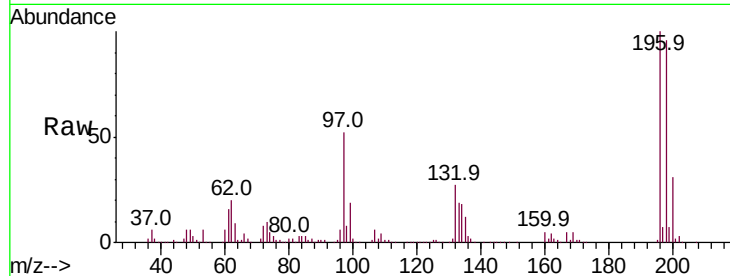




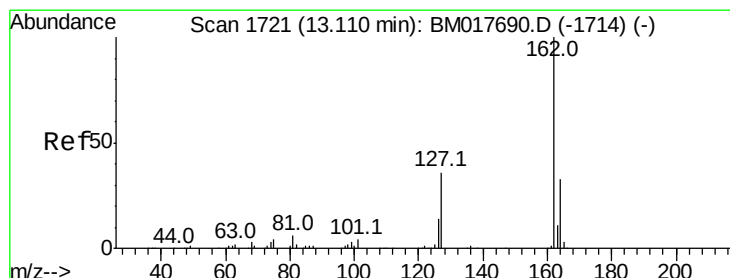
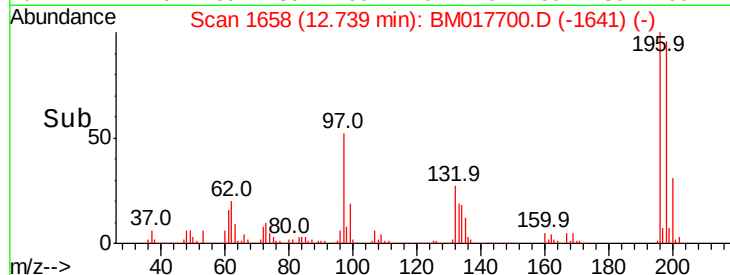
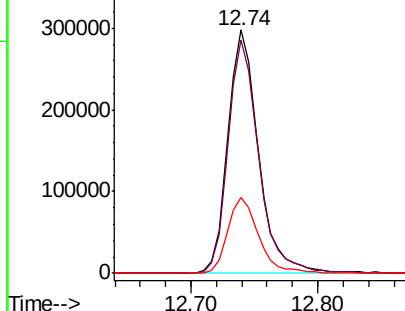
#39
 2,4,5-Trichlorophenol
 Concen: 39.330 ng/ul
 RT: 12.74 min Scan# 1658
 Delta R.T. 0.00 min
 Lab File: BM017700.D
 Acq: 20 Nov 2018 10:26

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.9	77.2	115.8
200	30.9	25.8	38.8

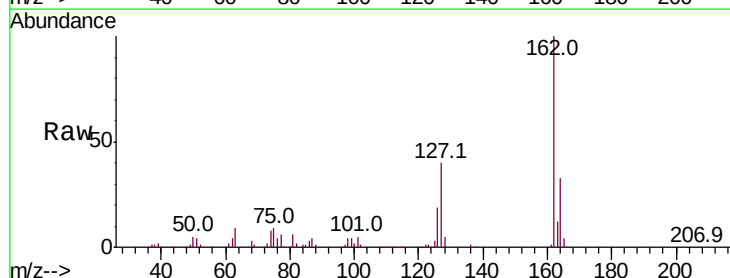


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

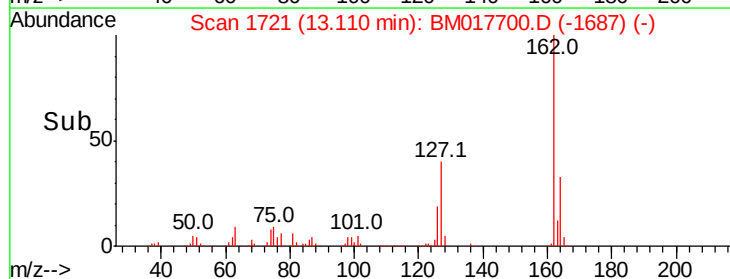
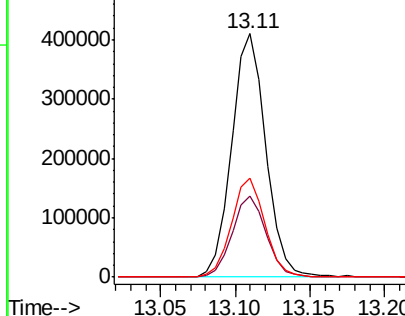


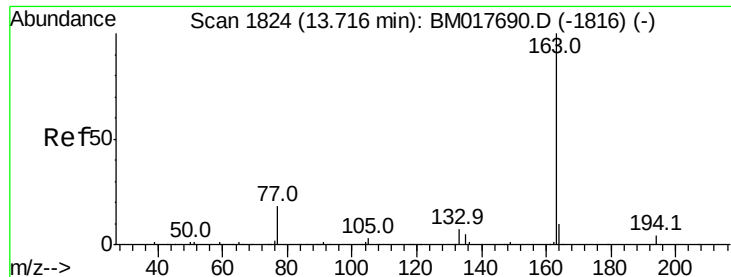
#41
 2-Chloronaphthalene
 Concen: 18.662 ng/ul
 RT: 13.11 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BM017700.D
 Acq: 20 Nov 2018 10:26

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.3	26.1	39.1
127	40.5	31.8	47.8



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





#44

Dimethylphthalate

Concen: 19.618 ng/ul

RT: 13.71 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BM017700.D

Acq: 20 Nov 2018 10:26

Instrument :

BNA_M

ClientSampled :

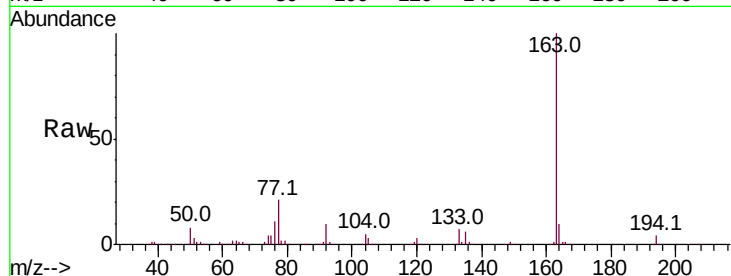
Tot Ion:163 Resp: 897506

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

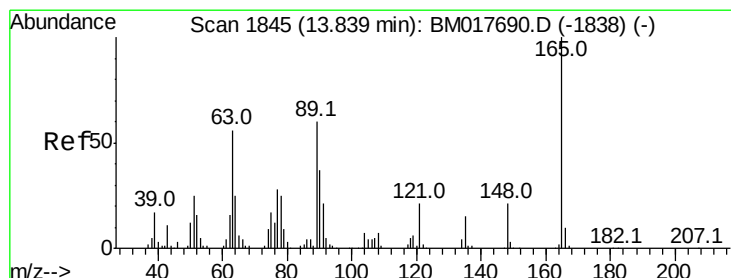
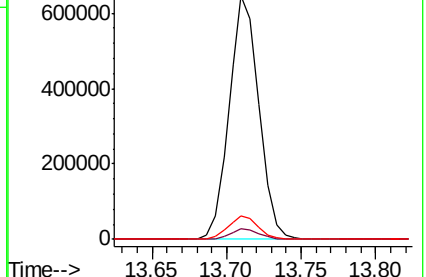
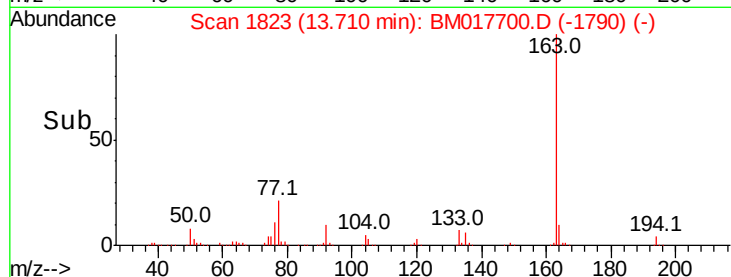
164 9.7 8.1 12.1



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: 1.053 ng/ul

RT: 13.71 min Scan# 1823

Delta R.T. -0.13 min

Lab File: BM017700.D

Acq: 20 Nov 2018 10:26

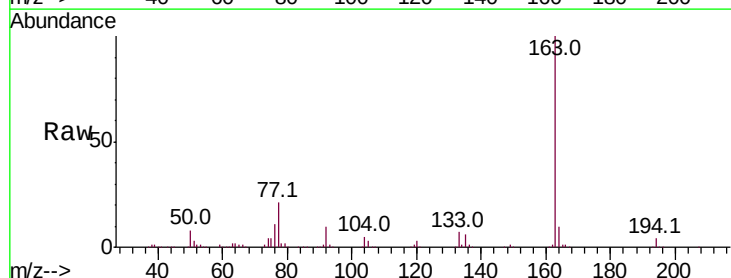
Tgt Ion:165 Resp: 9463

Ion Ratio Lower Upper

165 100

89 11.9 48.0 72.0#

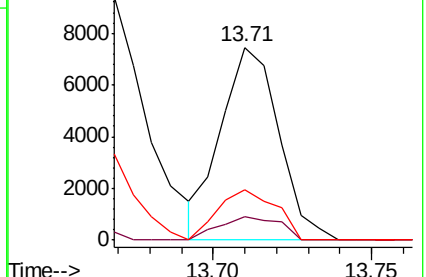
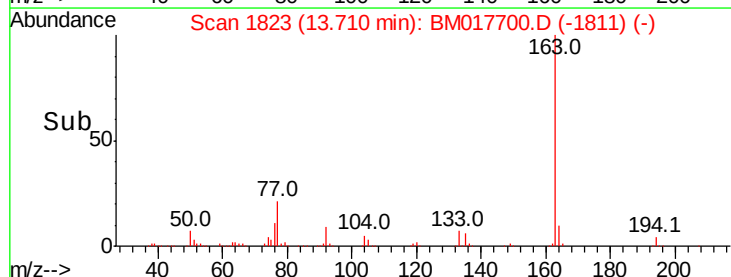
121 26.0 17.0 25.6#

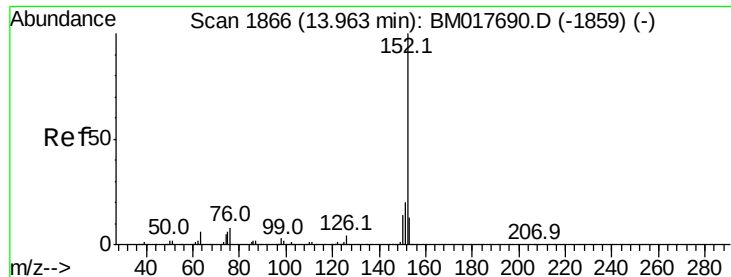


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 23.170 ng/ul

RT: 13.96 min Scan# 1866

Delta R.T. 0.00 min

Lab File: BM017700.D

Acq: 20 Nov 2018 10:26

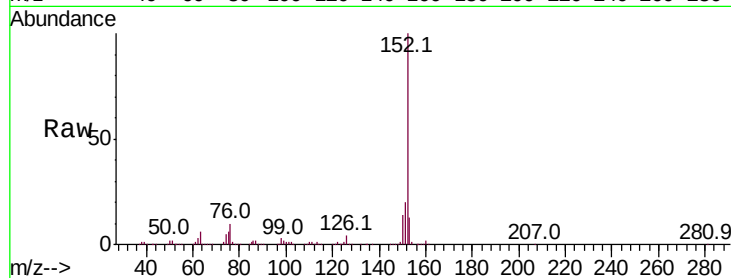
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 1236645

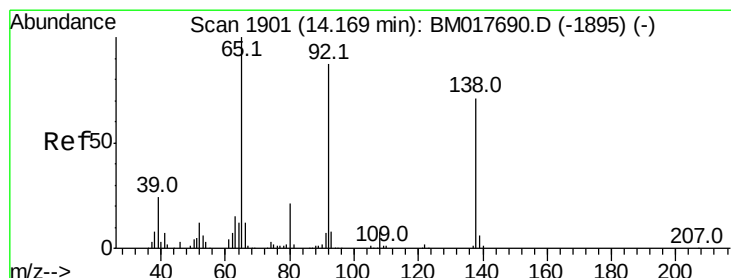
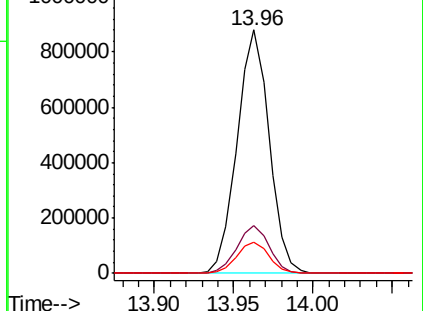
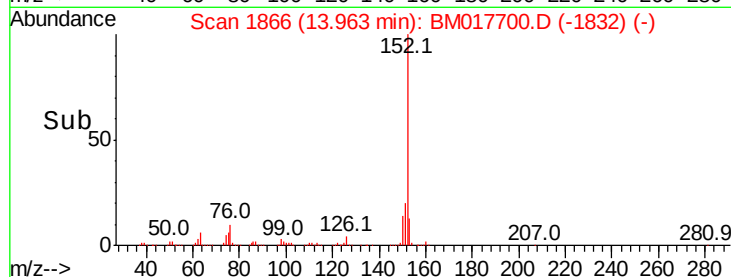
Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.0	24.0
153	13.0	10.4	15.6



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: 44.038 ng/ul

RT: 14.17 min Scan# 1901

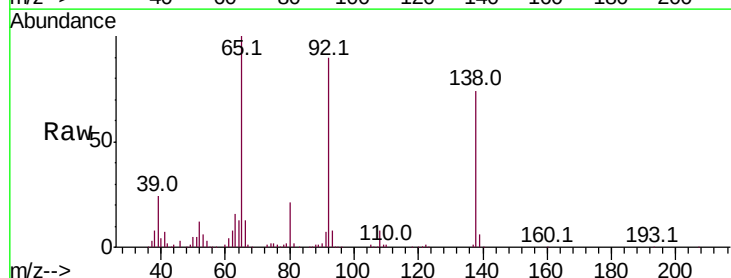
Delta R.T. 0.00 min

Lab File: BM017700.D

Acq: 20 Nov 2018 10:26

Tgt Ion:138 Resp: 377663

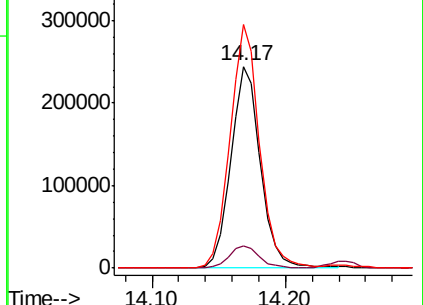
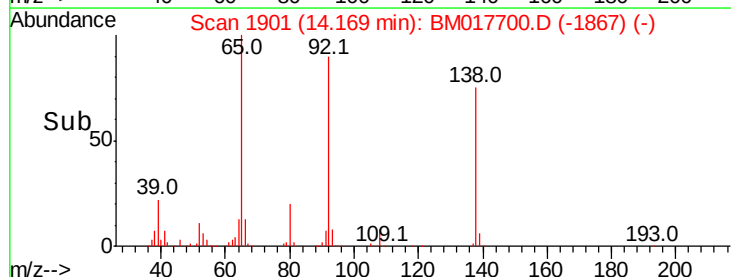
Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.0	13.4
92	120.5	98.8	148.2

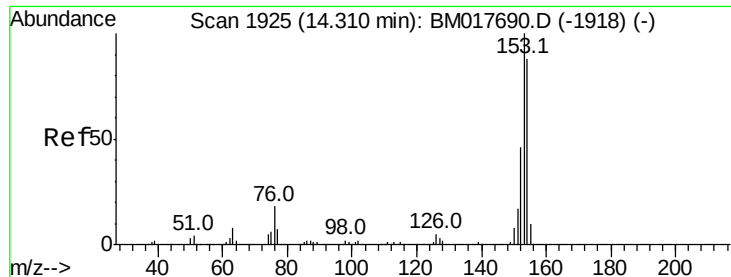


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 32.789 ng/ul

RT: 14.31 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BM017700.D

Acq: 20 Nov 2018 10:26

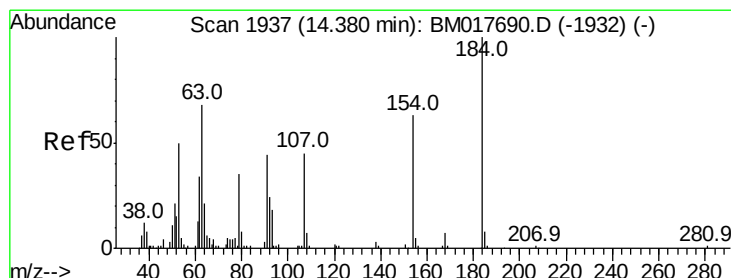
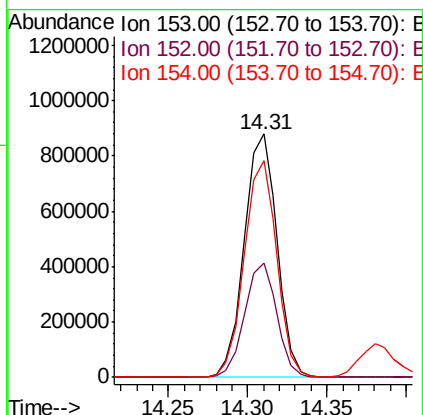
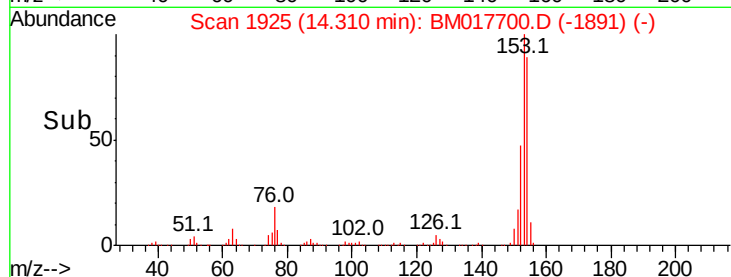
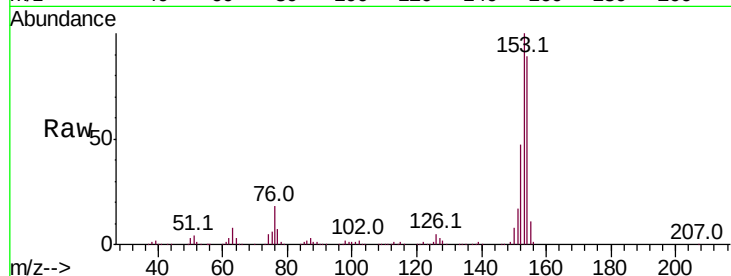
Instrument :

BNA_M

ClientSampleId :

Tot Ion:153 Resp: 1261227

Ion	Ratio	Lower	Upper
153	100		
152	46.8	37.0	55.6
154	88.9	70.6	106.0



#50

2,4-Dinitrophenol

Concen: 50.287 ng/ul

RT: 14.38 min Scan# 1937

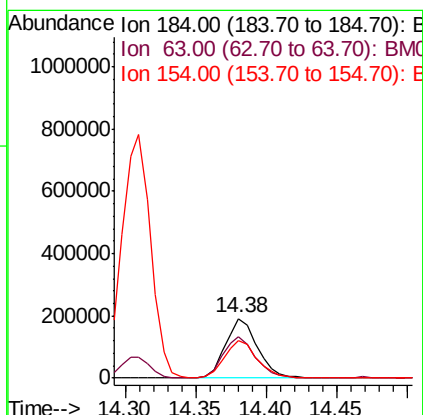
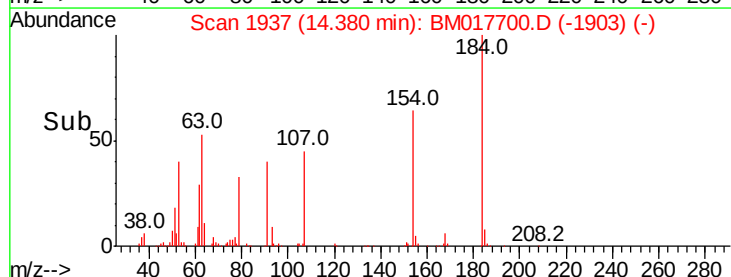
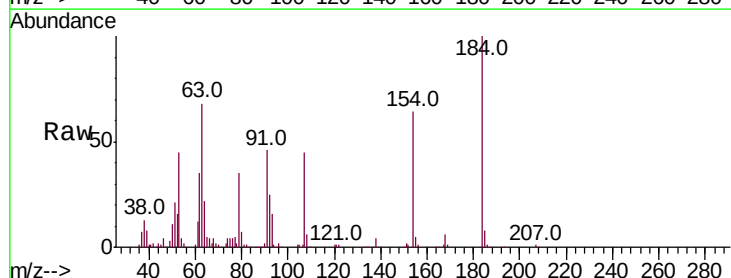
Delta R.T. 0.00 min

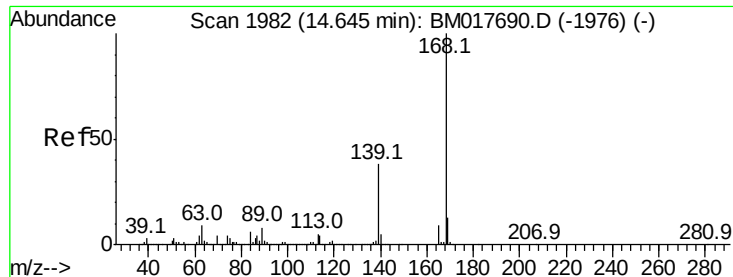
Lab File: BM017700.D

Acq: 20 Nov 2018 10:26

Tgt Ion:184 Resp: 306495

Ion	Ratio	Lower	Upper
184	100		
63	68.3	54.4	81.6
154	63.7	51.1	76.7





#53

Dibenzenofuran

Concen: 19.057 ng/ul

RT: 14.65 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BM017700.D

Acq: 20 Nov 2018 10:26

Instrument :

BNA_M

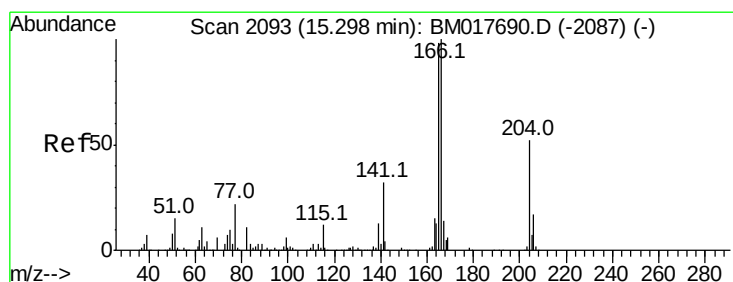
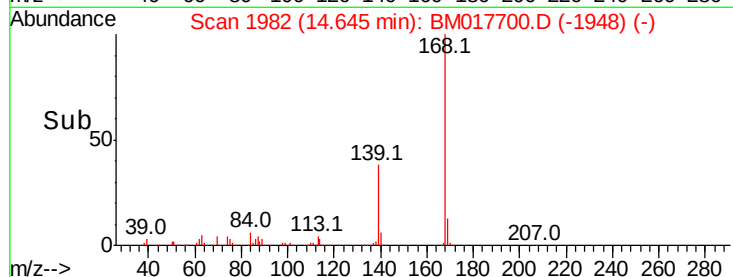
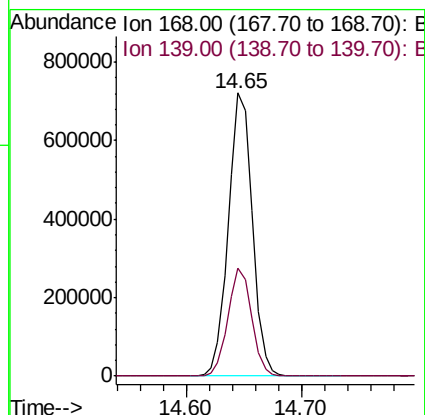
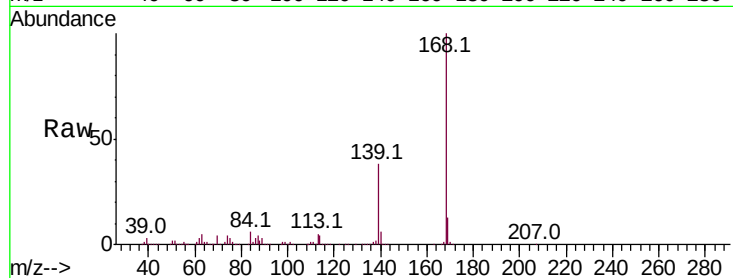
ClientSampleId :

Tot Ion:168 Resp: 1037311

Ion Ratio Lower Upper

168 100

139 38.0 30.6 46.0



#58

Fluorene

Concen: 7.814 ng/ul

RT: 15.30 min Scan# 2093

Delta R.T. 0.00 min

Lab File: BM017700.D

Acq: 20 Nov 2018 10:26

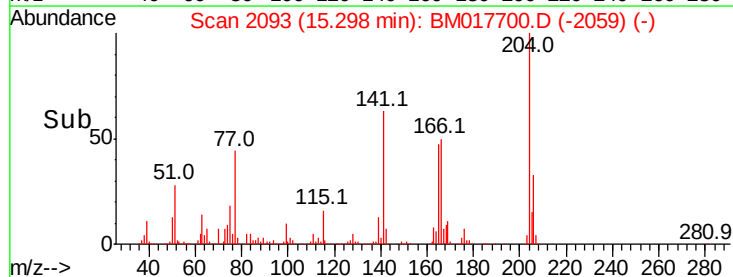
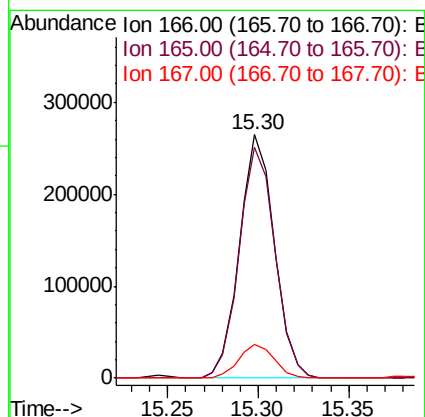
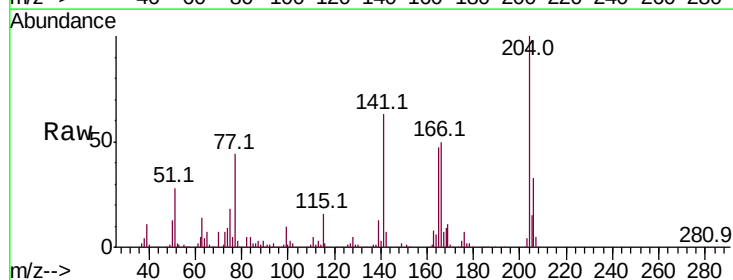
Tgt Ion:166 Resp: 354705

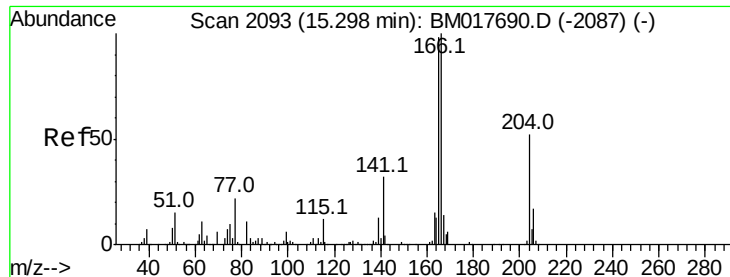
Ion Ratio Lower Upper

166 100

165 94.9 78.0 117.0

167 13.8 10.8 16.2





#59

4-Chlorophenyl-phenylether

Concen: 30.416 ng/ul

RT: 15.30 min Scan# 2093

Delta R.T. 0.00 min

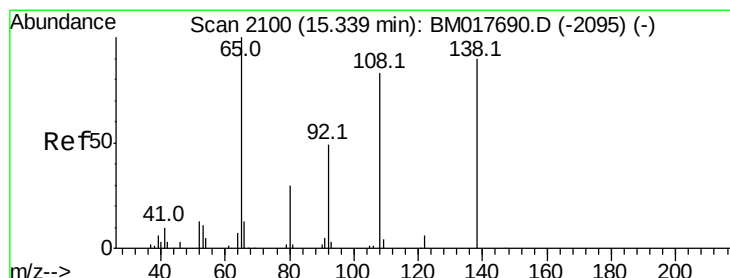
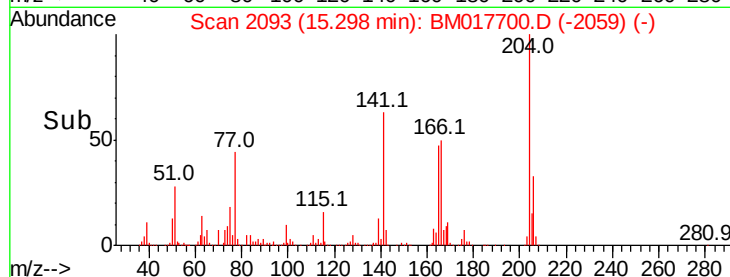
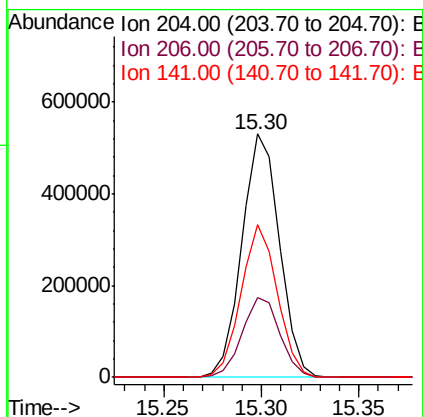
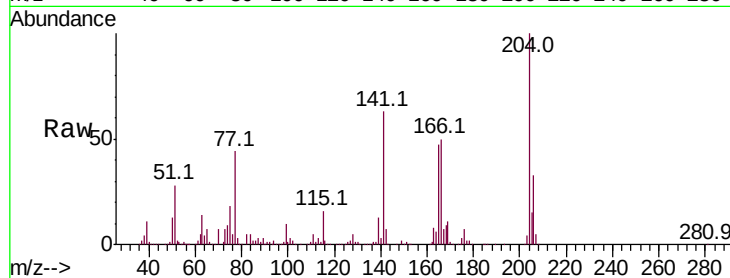
Lab File: BM017700.D

Acq: 20 Nov 2018 10:26

Instrument :
BNA_M
ClientSampled :

Tot Ion:204 Resp: 709167

Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.6	38.4
141	62.6	49.8	74.6



#60

4-Nitroaniline

Concen: 64.360 ng/ul

RT: 15.35 min Scan# 2101

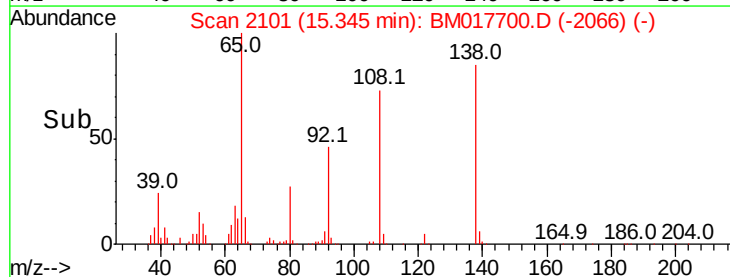
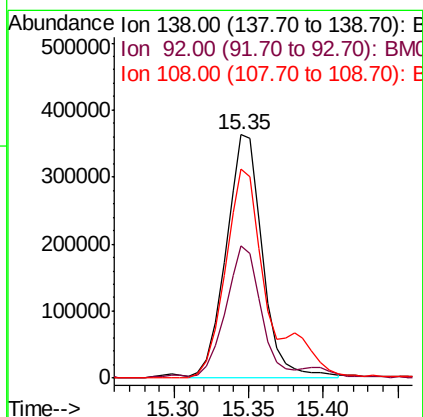
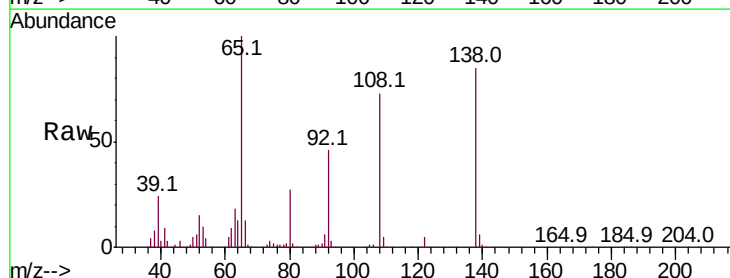
Delta R.T. 0.01 min

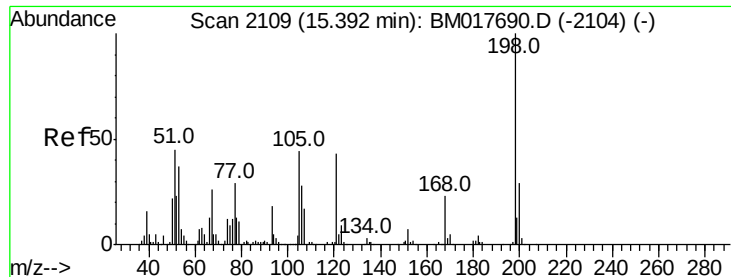
Lab File: BM017700.D

Acq: 20 Nov 2018 10:26

Tgt Ion:138 Resp: 613597

Ion	Ratio	Lower	Upper
138	100		
92	54.2	42.8	64.2
108	86.0	70.2	105.4

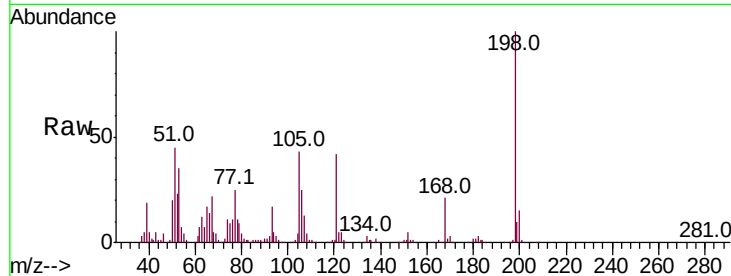




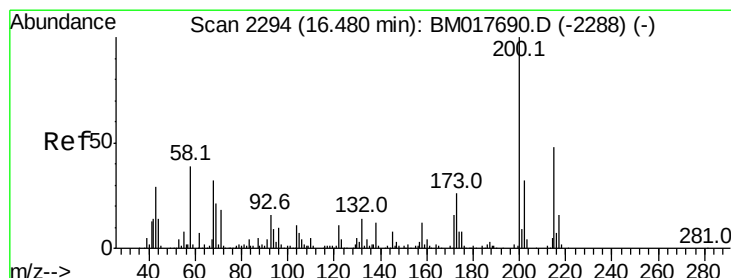
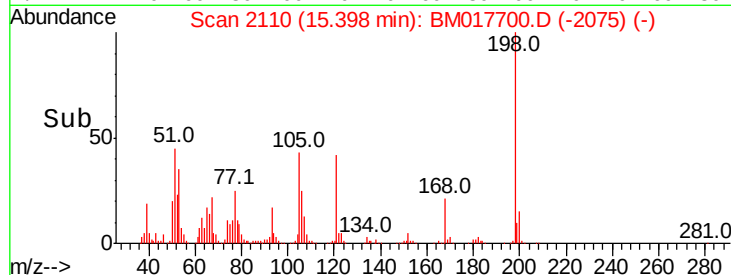
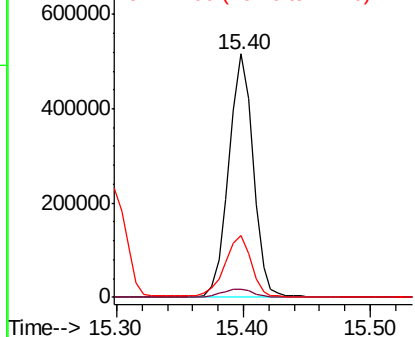
#63
4,6-Dinitro-2-methylphenol
Concen: 73.020 ng/ul
RT: 15.40 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BM017700.D
Acq: 20 Nov 2018 10:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion:198 Resp: 685728
Ion Ratio Lower Upper
198 100
182 3.4 3.5 5.3#
77 25.3 24.6 36.8

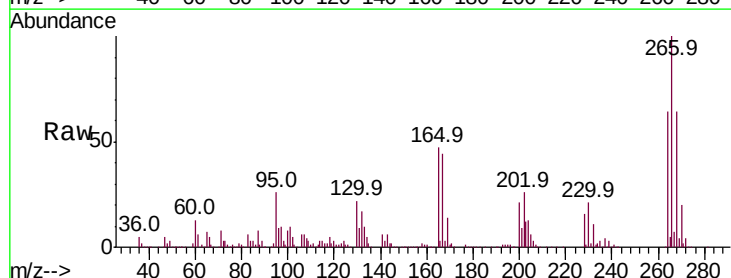


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): B

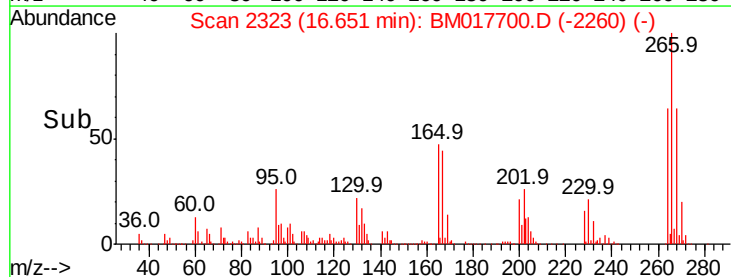
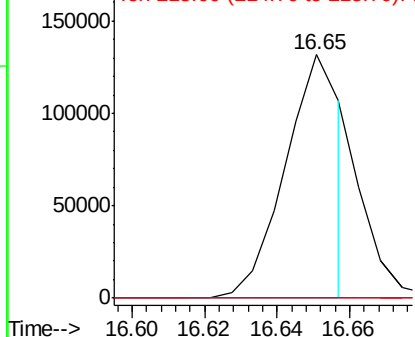


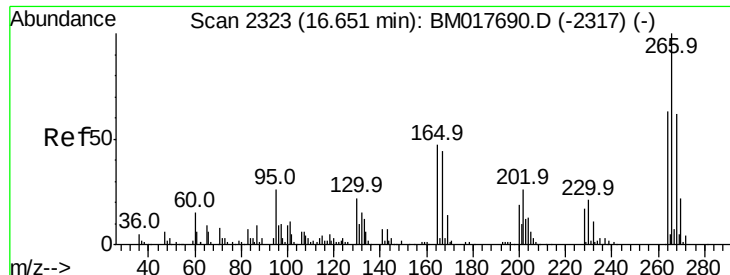
#67
Atrazine
Concen: 9.701 ng/ul
RT: 16.65 min Scan# 2323
Delta R.T. 0.17 min
Lab File: BM017700.D
Acq: 20 Nov 2018 10:26

Tgt Ion:200 Resp: 141219
Ion Ratio Lower Upper
200 100
173 0.0 21.0 31.6#
215 0.0 38.2 57.2#



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

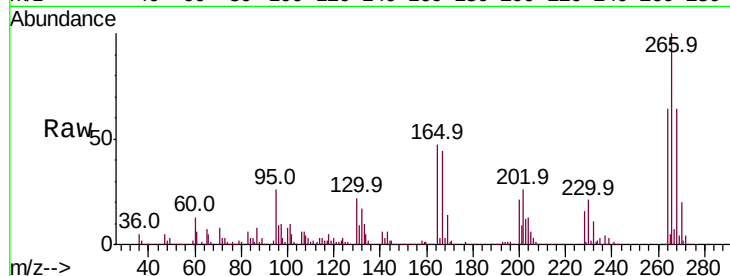




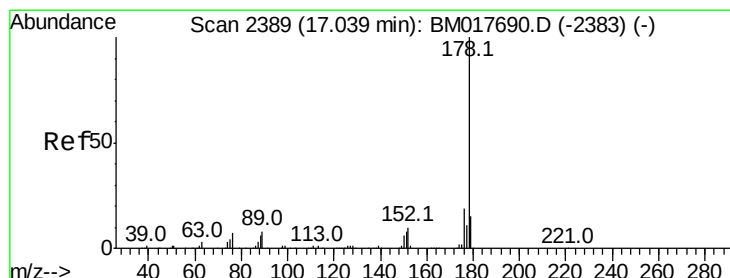
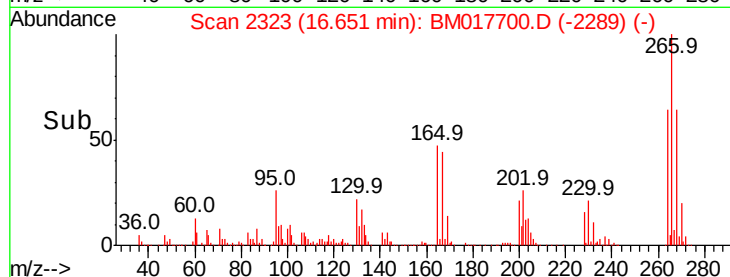
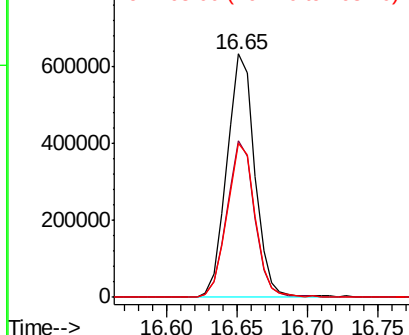
#68
 Pentachlorophenol
 Concen: 86.784 ng/ul
 RT: 16.65 min Scan# 2323
 Delta R.T. 0.00 min
 Lab File: BM017700.D
 Acq: 20 Nov 2018 10:26

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
264	64.4	50.2	75.2
268	63.5	49.8	74.8

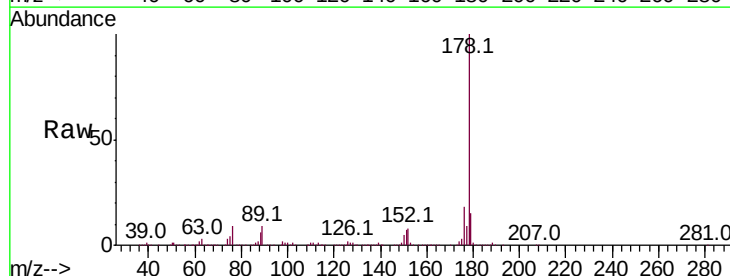


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

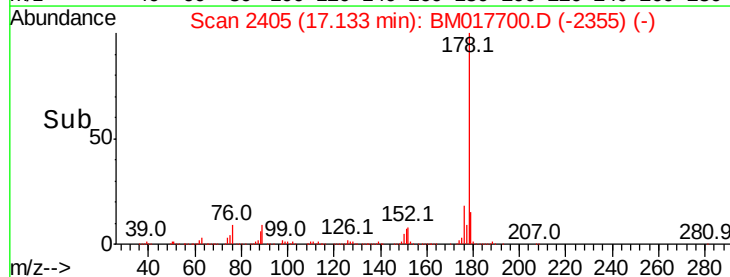
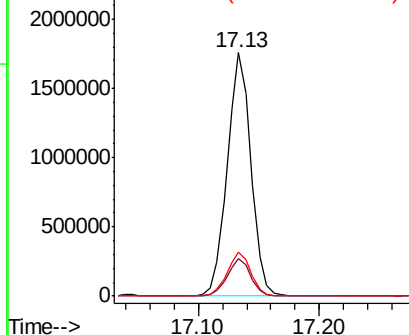


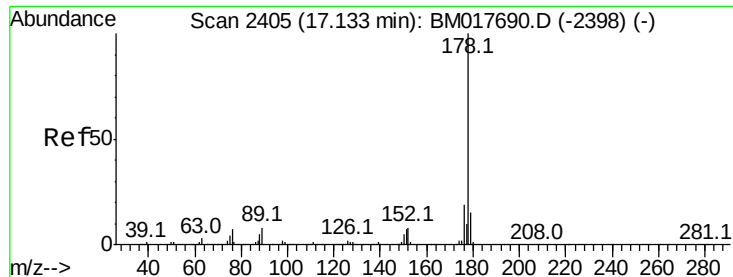
#69
 Phenanthrene
 Concen: 32.862 ng/ul
 RT: 17.13 min Scan# 2405
 Delta R.T. 0.09 min
 Lab File: BM017700.D
 Acq: 20 Nov 2018 10:26

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.5	11.8	17.8
176	18.2	15.0	22.6



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



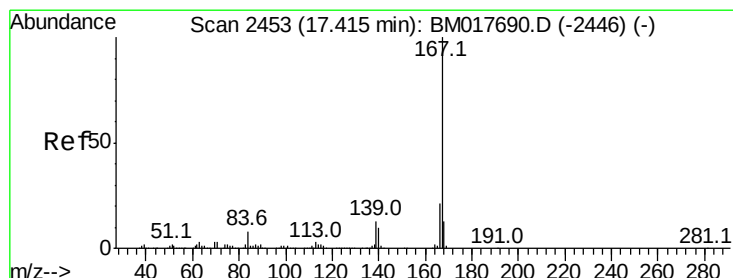
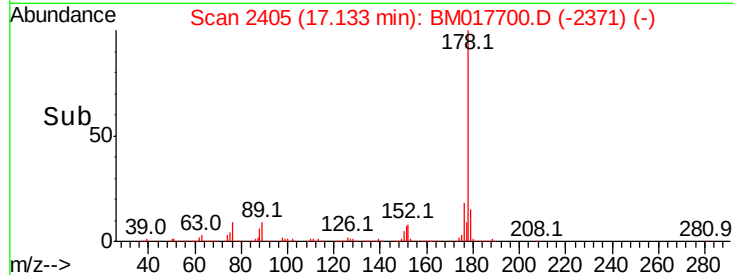
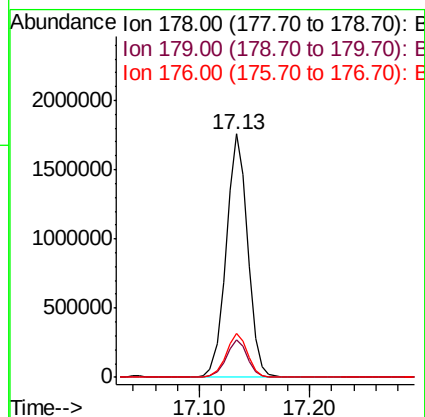
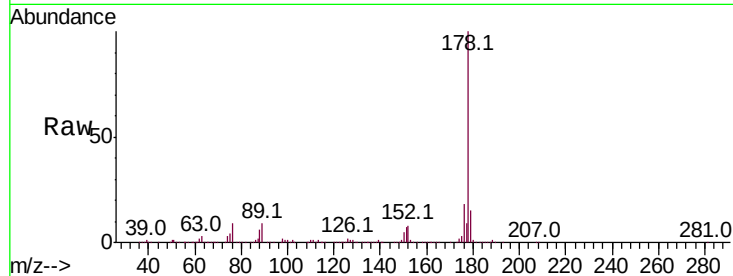


#71
 Anthracene
 Concen: 32.152 ng/ul
 RT: 17.13 min Scan# 2405
 Delta R.T. 0.00 min
 Lab File: BM017700.D
 Acq: 20 Nov 2018 10:26

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:178 Resp: 2396812

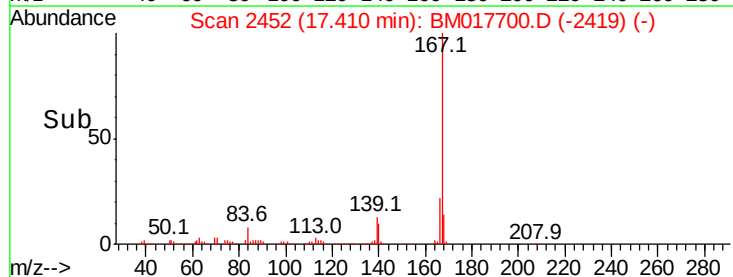
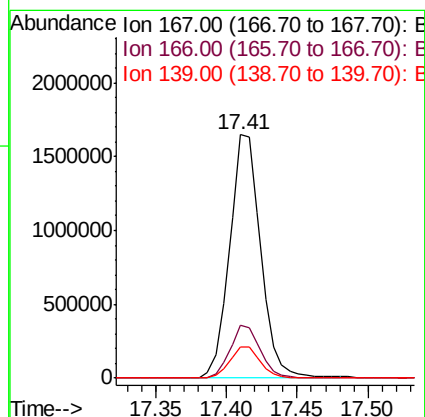
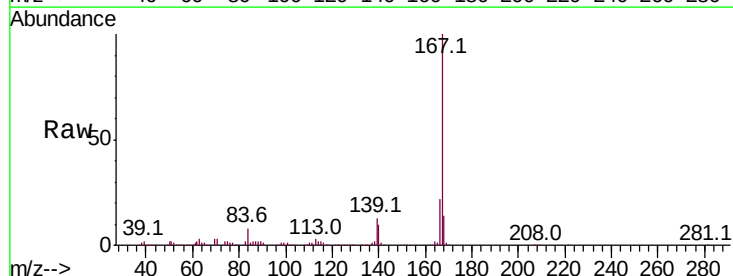
Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.4	18.6
176	18.2	14.8	22.2

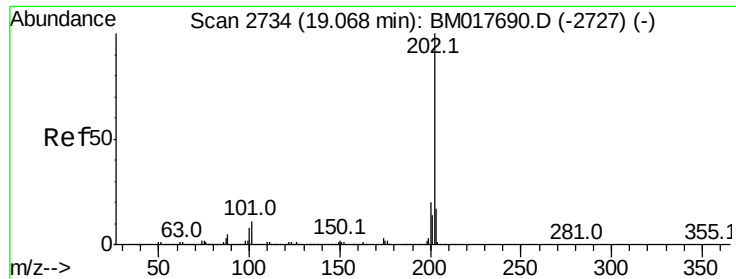


#74
 Carbazole
 Concen: 38.507 ng/ul
 RT: 17.41 min Scan# 2452
 Delta R.T. -0.01 min
 Lab File: BM017700.D
 Acq: 20 Nov 2018 10:26

Tgt Ion:167 Resp: 2529411

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.0	25.4
139	12.8	10.5	15.7





#76

Fluoranthene

Concen: 19.159 ng/ul

RT: 19.07 min Scan# 2734

Delta R.T. 0.00 min

Lab File: BM017700.D

Acq: 20 Nov 2018 10:26

Instrument :

BNA_M

ClientSampleId :

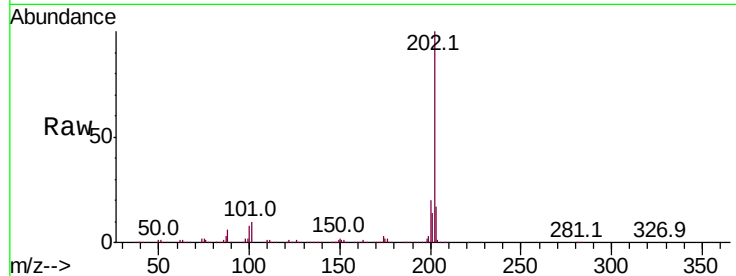
Tot Ion:202 Resp: 1642642

Ion Ratio Lower Upper

202 100

101 10.3 8.4 12.6

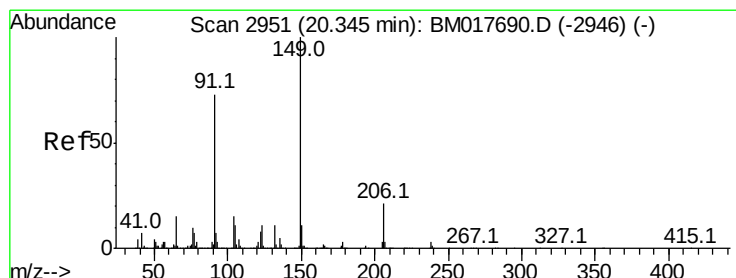
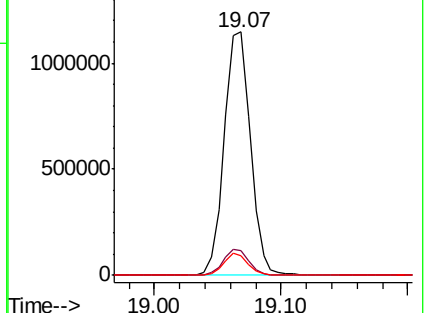
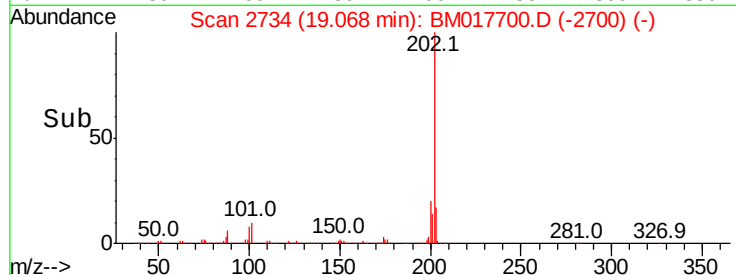
100 7.9 6.6 9.8



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



#80

Butylbenzylphthalate

Concen: 23.787 ng/ul

RT: 20.34 min Scan# 2951

Delta R.T. 0.00 min

Lab File: BM017700.D

Acq: 20 Nov 2018 10:26

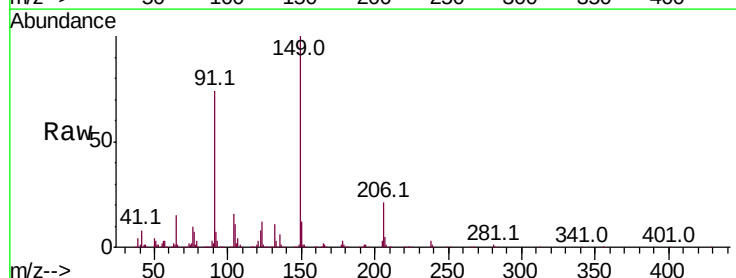
Tgt Ion:149 Resp: 892827

Ion Ratio Lower Upper

149 100

91 74.1 58.0 87.0

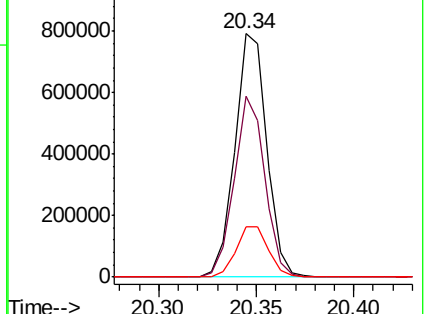
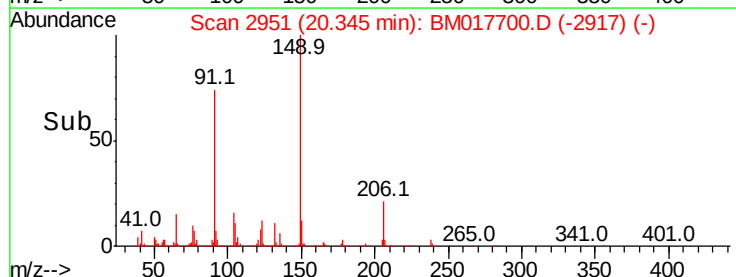
206 20.7 16.6 24.8

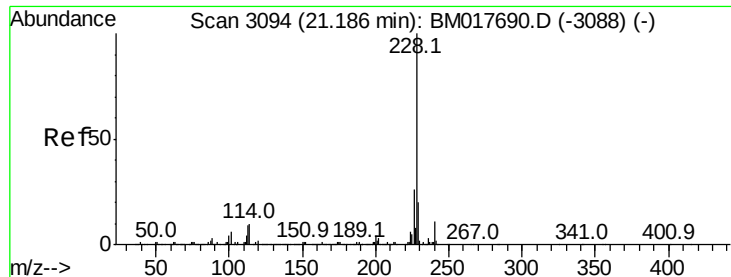


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E



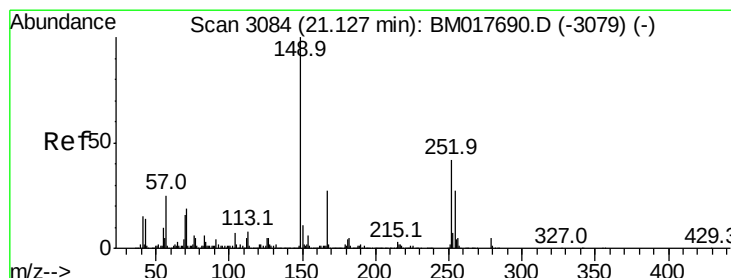
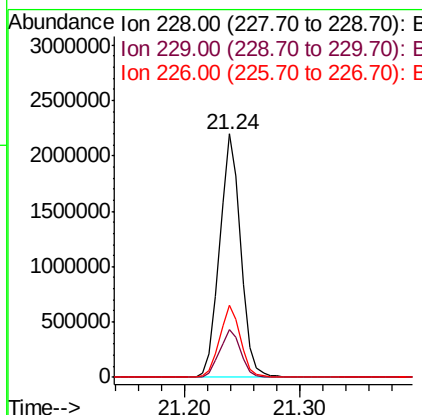
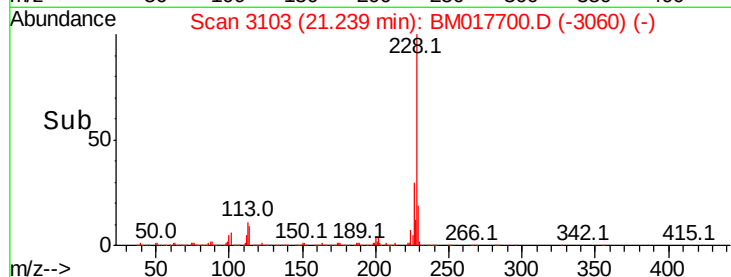
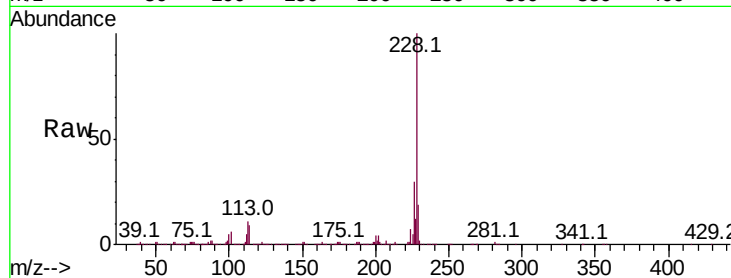


#82
 Benzo(a)anthracene
 Concen: 30.856 ng/ul
 RT: 21.24 min Scan# 3103
 Delta R.T. 0.05 min
 Lab File: BM017700.D
 Acq: 20 Nov 2018 10:26

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:228 Resp: 2767432

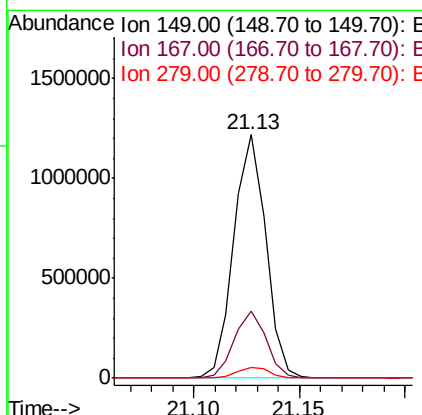
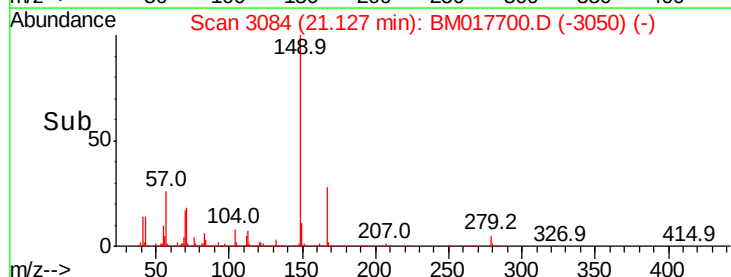
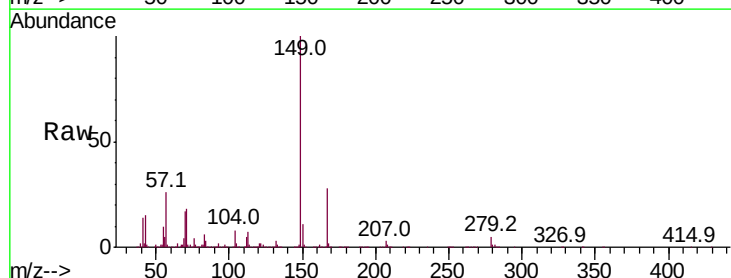
Ion	Ratio	Lower	Upper
228	100		
229	19.5	16.0	24.0
226	29.7	21.0	31.6

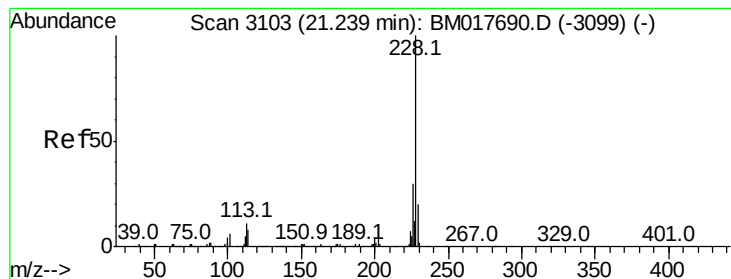


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 22.939 ng/ul
 RT: 21.13 min Scan# 3084
 Delta R.T. 0.00 min
 Lab File: BM017700.D
 Acq: 20 Nov 2018 10:26

Tgt Ion:149 Resp: 1274969

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.9	32.9
279	4.5	3.6	5.4





#84

Chrysene

Concen: 32.993 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. 0.00 min

Lab File: BM017700.D

Acq: 20 Nov 2018 10:26

Instrument :

BNA_M

ClientSampled :

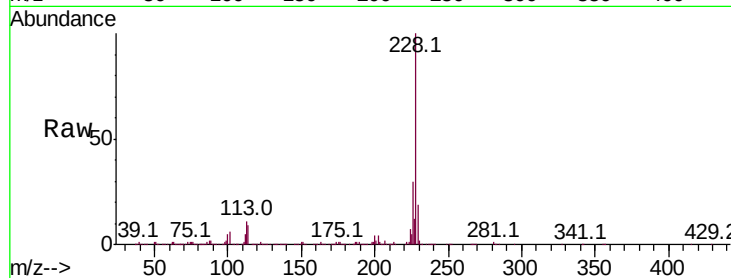
Tot Ion:228 Resp: 2767432

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.7	35.5
229	19.5	15.8	23.8

228 100

226 29.7 23.7 35.5

229 19.5 15.8 23.8

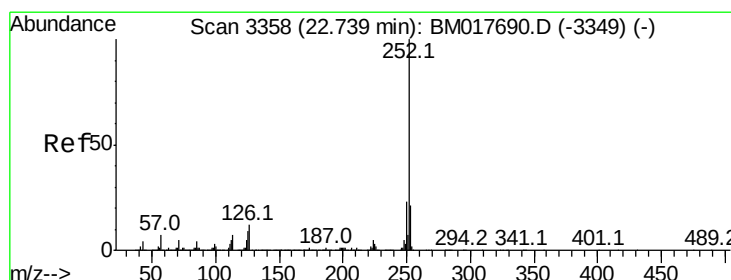
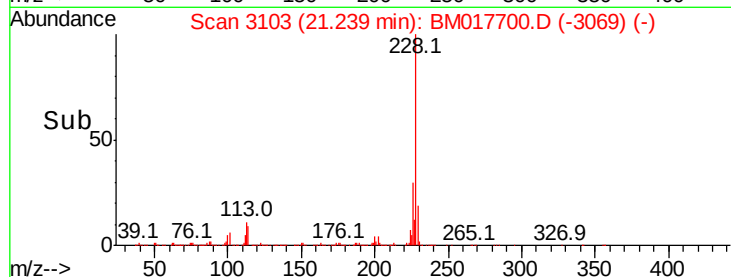
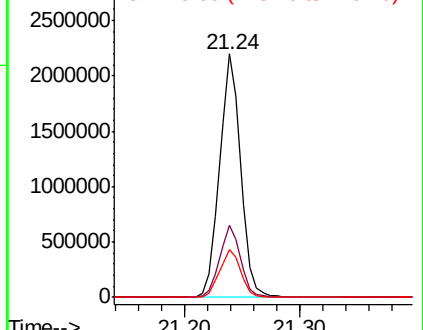


Abundance

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



#87

Benzo(b)fluoranthene

Concen: 38.565 ng/ul

RT: 22.78 min Scan# 3365

Delta R.T. 0.04 min

Lab File: BM017700.D

Acq: 20 Nov 2018 10:26

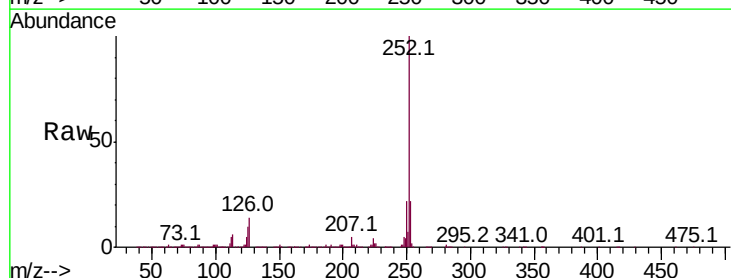
Tgt Ion:252 Resp: 3453849

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.4
125	9.7	7.3	10.9

252 100

253 21.9 17.0 25.4

125 9.7 7.3 10.9

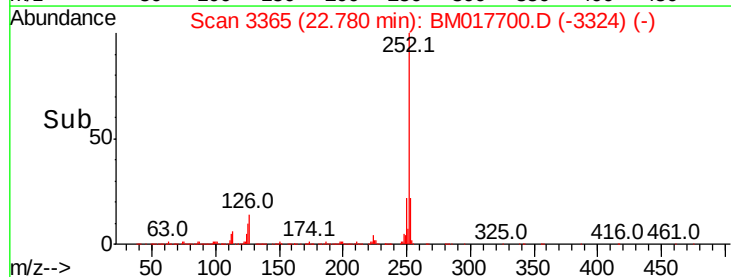
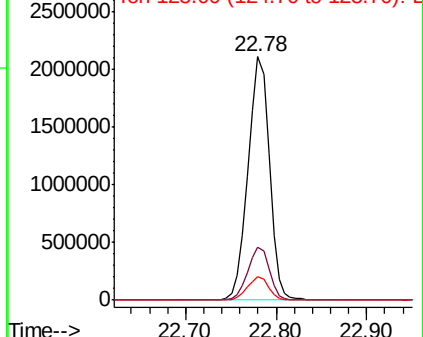


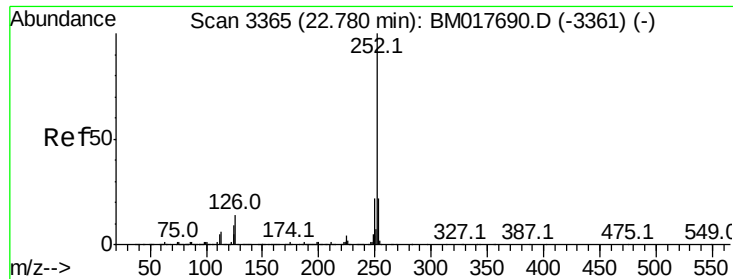
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 39.681 ng/ul

RT: 22.78 min Scan# 3365

Delta R.T. 0.00 min

Lab File: BM017700.D

Acq: 20 Nov 2018 10:26

Instrument :

BNA_M

ClientSampled :

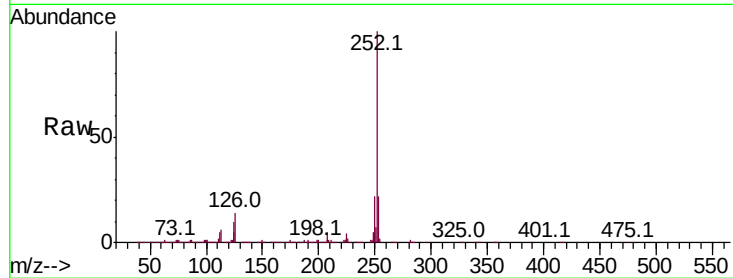
Tot Ion:252 Resp: 3453849

Ion Ratio Lower Upper

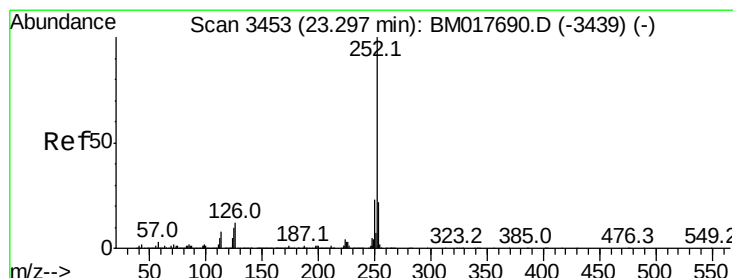
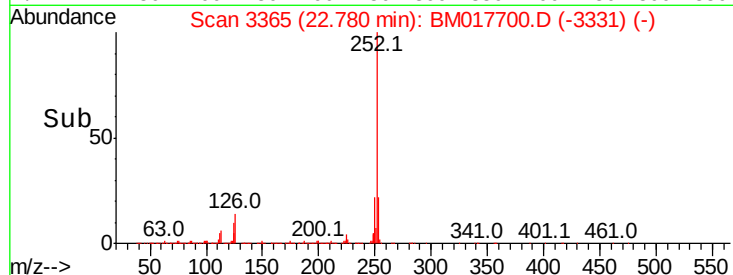
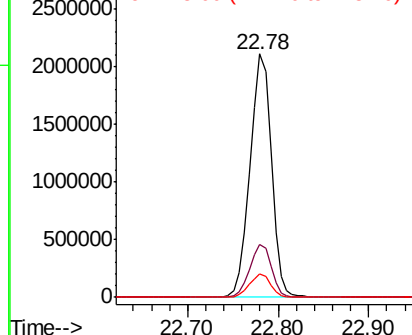
252 100

253 21.9 17.4 26.0

125 9.7 7.1 10.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 38.920 ng/ul

RT: 23.30 min Scan# 3453

Delta R.T. 0.00 min

Lab File: BM017700.D

Acq: 20 Nov 2018 10:26

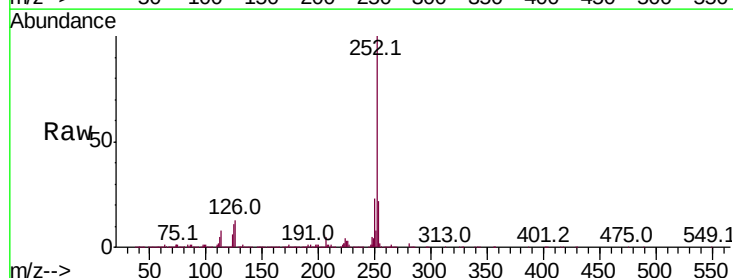
Tgt Ion:252 Resp: 3305450

Ion Ratio Lower Upper

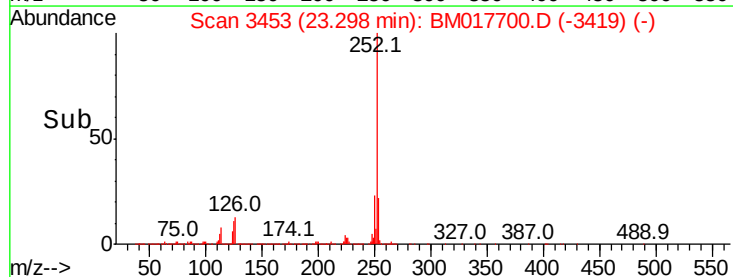
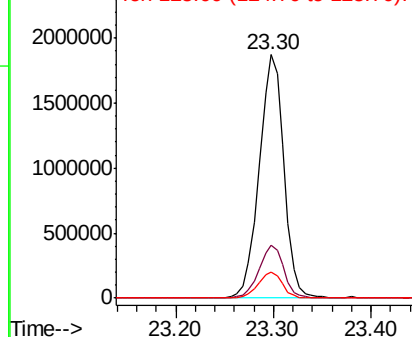
252 100

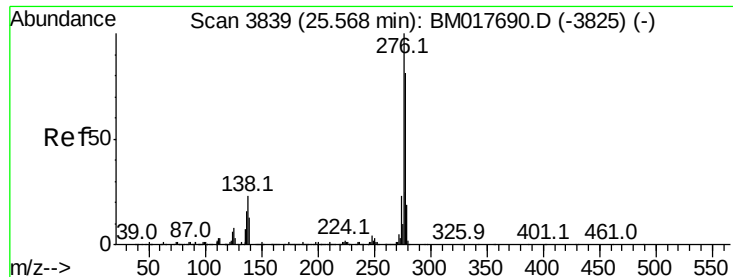
253 21.9 17.4 26.0

125 10.8 7.9 11.9



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



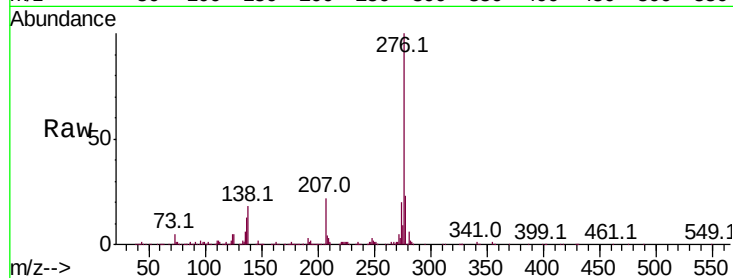


#91

Indeno(1,2,3-cd)pyrene
 Concen: 15.057 ng/ul
 RT: 25.56 min Scan# 3838
 Delta R.T. -0.01 min
 Lab File: BM017700.D
 Acq: 20 Nov 2018 10:26

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 1354991
 Ion Ratio Lower Upper
 276 100
 138 18.0 18.2 27.2#
 277 23.3 20.2 30.4



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

