

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031418\
 Data File : BM014570.D
 Acq On : 14 Mar 2018 14:09
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 14 18:34:23 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 14 02:08:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	93686	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	423733	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.14	164	274952	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.91	188	628930	20.00	ng/ul	0.00
75) Chrysene-d12	21.13	240	480935	20.00	ng/ul	0.00
83) Perylene-d12	23.30	264	383877	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	15430	7.05	ng/uL	0.00
5) Phenol-d5	6.69	99	146491	18.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	88629	18.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	117483	19.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	126655	18.28	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	61254	19.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	68549	21.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	135792	20.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	147565	22.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.56	166	458177	20.18	ng/ul	0.00
46) Acenaphthylene-d8	13.83	160	541604	19.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	72490	23.12	ng/ul	0.00
57) Fluorene-d10	15.15	176	360343	17.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	60888	16.14	ng/ul	0.00
70) Anthracene-d10	17.01	188	558349	18.40	ng/ul	0.00
76) Pyrene-d10	19.32	212	564146	22.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.17	264	349632	18.71	ng/ul	0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.09	88	16231	6.675	ng/uL# 70
4) Benzaldehyde	6.65	77	74103	22.954	ng/ul 92
6) Phenol	6.72	94	145486	17.510	ng/ul 97
8) Bis(2-Chloroethyl)ether	6.92	93	116098	19.258	ng/ul 94
10) 2-Chlorophenol	7.05	128	117386	18.936	ng/ul 98
11) 2-Methylphenol	7.95	108	114305	17.986	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.01	45	113750	18.697	ng/ul# 69
14) Acetophenone	8.30	105	204939	17.145	ng/ul# 89
15) N-Nitroso-di-n-propylamine	8.29	70	120363	20.094	ng/ul# 74
16) 4-Methylphenol	8.29	108	127521	18.413	ng/ul 94
17) Hexachloroethane	8.52	117	58971	18.261	ng/ul# 73
20) Nitrobenzene	8.68	77	179905	19.426	ng/ul 99
21) Isophorone	9.20	82	322274	20.345	ng/ul 96
23) 2-Nitrophenol	9.39	139	74317	21.171	ng/ul 97
24) 2,4-Dimethylphenol	9.46	107	168711	19.604	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.68	93	164732	19.742	ng/ul 95
27) 2,4-Dichlorophenol	9.93	162	124856	19.603	ng/ul# 89
28) Naphthalene	10.29	128	413583	19.004	ng/ul 99
30) 4-Chloroaniline	10.44	127	148955	22.084	ng/ul 96
31) Hexachlorobutadiene	10.56	225	94089	18.619	ng/ul 94
32) Caprolactam	11.25	113	20741	10.167	ng/ul# 55
33) 4-Chloro-3-methylphenol	11.60	107	156308	20.310	ng/ul 96
34) 2-Methylnaphthalene	11.92	142	299431	18.077	ng/ul 99

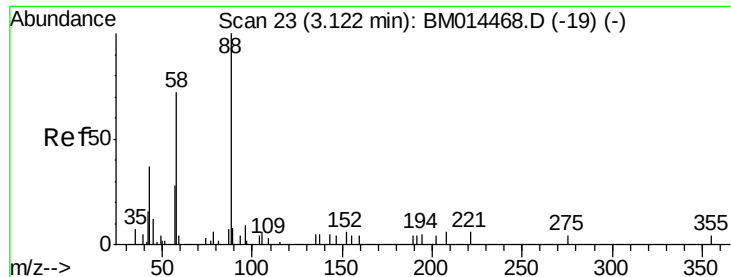
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.30	216	180073	20.402	ng/ul#	92
37) Hexachlorocyclopentadiene	12.26	237	54508	11.348	ng/ul	97
38) 2,4,6-Trichlorophenol	12.57	196	114228	20.744	ng/ul	99
39) 2,4,5-Trichlorophenol	12.67	196	113099	20.098	ng/ul	96
40) 1,1'-Biphenyl	12.96	154	422029	19.926	ng/ul	98
41) 2-Chloronaphthalene	13.00	162	336886	19.911	ng/ul	97
42) 2-Nitroaniline	13.25	65	123505	21.573	ng/ul	98
44) Dimethylphthalate	13.62	163	443354	19.801	ng/ul	99
45) 2,6-Dinitrotoluene	13.76	165	88956	20.912	ng/ul#	70
47) Acenaphthylene	13.86	152	502141	18.975	ng/ul	99
48) 3-Nitroaniline	14.10	138	77115	21.389	ng/ul#	95
49) Acenaphthene	14.20	153	340565	18.276	ng/ul	99
50) 2,4-Dinitrophenol	14.36	184	27255	11.913	ng/ul#	59
52) 4-Nitrophenol	14.47	109	81122	19.737	ng/ul#	47
53) Dibenzofuran	14.55	168	494648	17.703	ng/ul	88
54) 2,4-Dinitrotoluene	14.57	165	132790	19.483	ng/ul#	80
55) 2,3,4,6-Tetrachlorophenol	14.80	232	95562	16.793	ng/ul#	71
56) Diethylphthalate	14.99	149	478087	19.162	ng/ul#	91
58) Fluorene	15.20	166	410942	17.036	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.20	204	215096	17.048	ng/ul#	83
60) 4-Nitroaniline	15.27	138	67031	16.578	ng/ul#	53
63) 4,6-Dinitro-2-methylphenol	15.35	198	60562	15.772	ng/ul#	89
64) N-Nitrosodiphenylamine	15.43	169	351514	19.449	ng/ul	98
65) 4-Bromophenyl-phenylether	16.10	248	140098	19.963	ng/ul#	83
66) Hexachlorobenzene	16.22	284	142552	19.316	ng/ul#	78
67) Atrazine	16.39	200	149181	20.900	ng/ul	96
68) Pentachlorophenol	16.59	266	56474	14.603	ng/ul	99
69) Phenanthrene	16.95	178	646411	17.839	ng/ul	98
71) Anthracene	17.05	178	657473	18.041	ng/ul	97
72) Carbazole	17.34	167	541729	17.679	ng/ul	98
73) Di-n-butylphthalate	17.88	149	763100	19.303	ng/ul	97
74) Fluoranthene	18.99	202	740898	17.114	ng/ul#	98
77) Pyrene	19.36	202	694091	21.716	ng/ul#	96
78) Butylbenzylphthalate	20.26	149	308286	23.328	ng/ul#	85
79) 3,3'-Dichlorobenzidine	21.06	252	168051	19.875	ng/ul#	98
80) Benzo(a)anthracene	21.12	228	582893	19.420	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.04	149	409951	21.660	ng/ul#	92
82) Chrysene	21.17	228	518979	18.535	ng/ul	98
84) Di-n-octyl phthalate	21.90	149	643012	19.520	ng/ul#	86
85) Benzo(b)fluoranthene	22.66	252	467442	18.186	ng/ul	99
86) Benzo(k)fluoranthene	22.66	252	467442	19.128	ng/ul	99
88) Benzo(a)pyrene	23.21	252	416067	18.114	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.47	276	451801	20.271	ng/ul	98
90) Dibenzo(a,h)anthracene	25.46	278	374509	20.222	ng/ul#	99
91) Benzo(g,h,i)perylene	26.13	276	357158	19.781	ng/ul	99

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



#2

1,4-Dioxane

Concen: 6.675 ng/uL

RT: 3.09 min Scan# 34

Delta R.T. 0.00 min

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BNA_M

ClientSampleId :

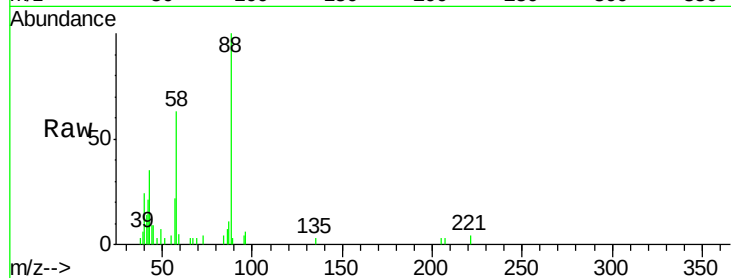
Tot Ion: 88 Resp: 16231

Ion Ratio Lower Upper

88 100

43 48.5 48.0 72.0

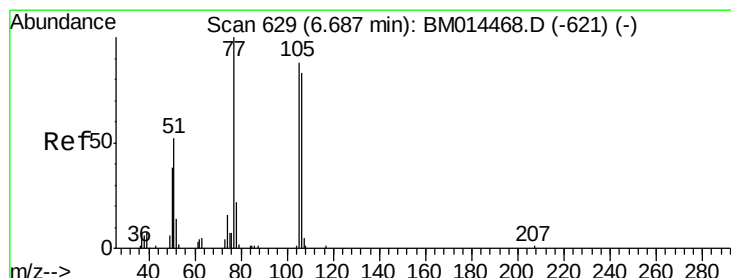
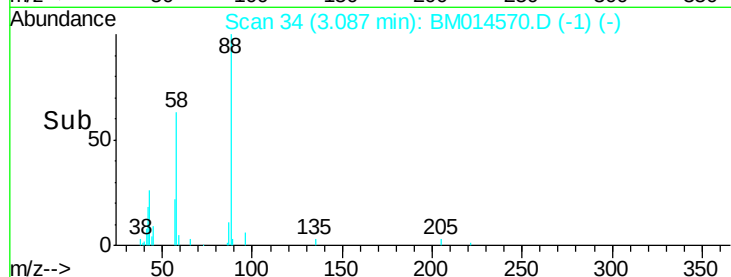
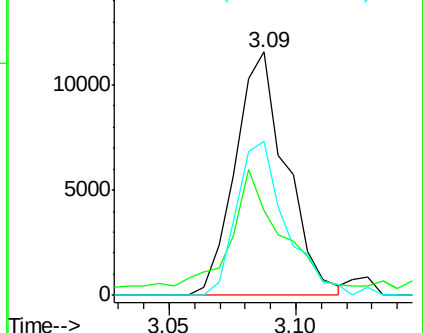
58 60.9 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM014468.D (-19) (-)

Ion 43.00 (42.70 to 43.70): BM014468.D (-19) (-)

Ion 58.00 (57.70 to 58.70): BM014468.D (-19) (-)



#4

Benzaldehyde

Concen: 22.954 ng/uL

RT: 6.65 min Scan# 639

Delta R.T. -0.01 min

Lab File: BM014570.D

Acq: 14 Mar 2018 14:09

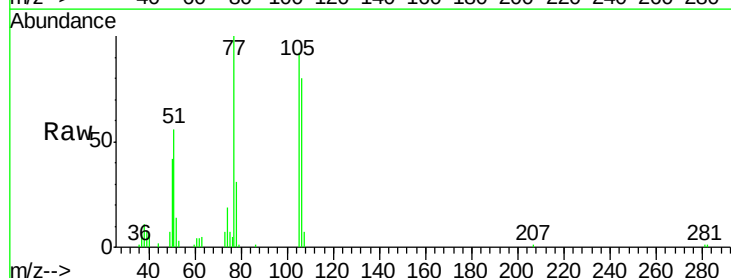
Tgt Ion: 77 Resp: 74103

Ion Ratio Lower Upper

77 100

105 92.5 66.1 99.1

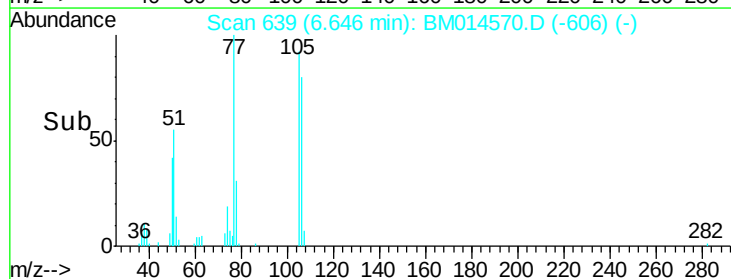
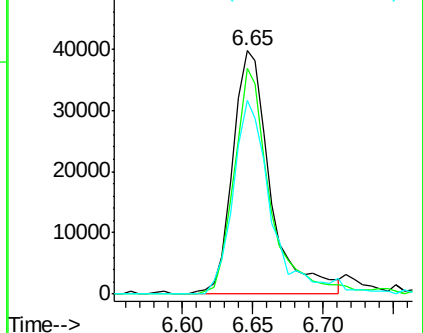
106 79.8 67.8 101.6

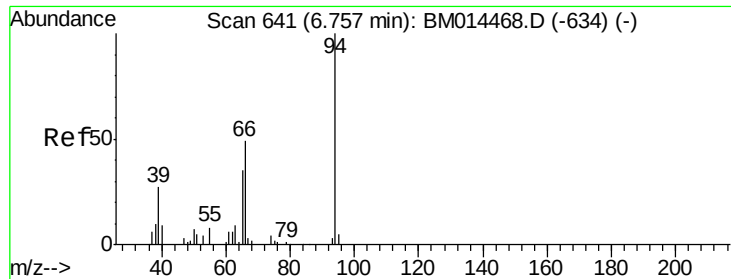


Abundance Ion 77.00 (76.70 to 77.70): BM014468.D (-621) (-)

Ion 105.00 (104.70 to 105.70): BM014468.D (-621) (-)

Ion 106.00 (105.70 to 106.70): BM014468.D (-621) (-)





#6

Phenol

Concen: 17.510 ng/ul

RT: 6.72 min Scan# 652

Delta R.T. 0.01 min

Lab File: BM014570.D

Acq: 14 Mar 2018 14:09

Instrument :

BNA_M

ClientSampled :

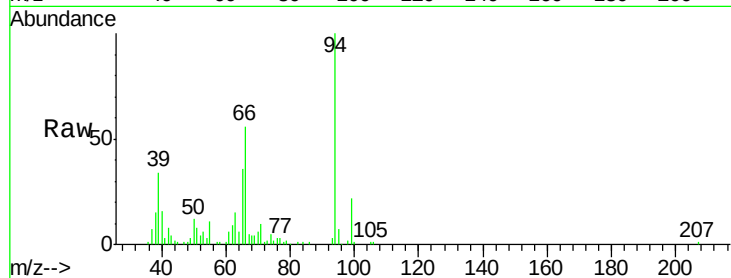
Tot Ion: 94 Resp: 145486

Ion Ratio Lower Upper

94 100

65 36.4 28.2 42.4

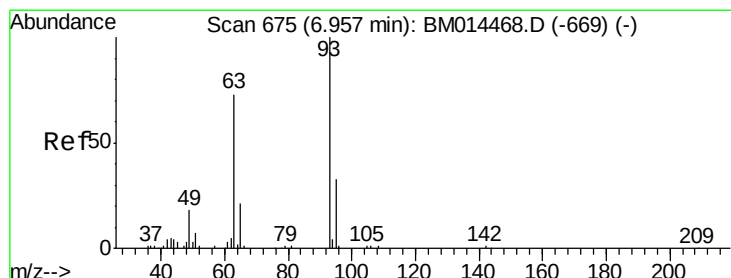
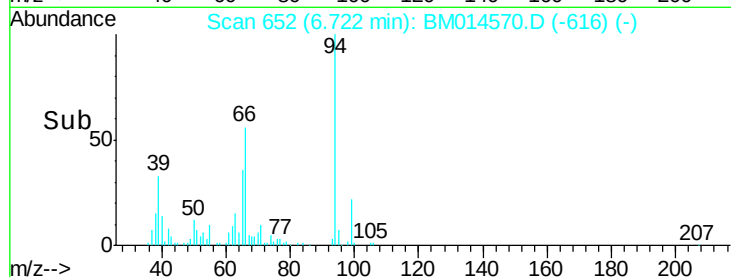
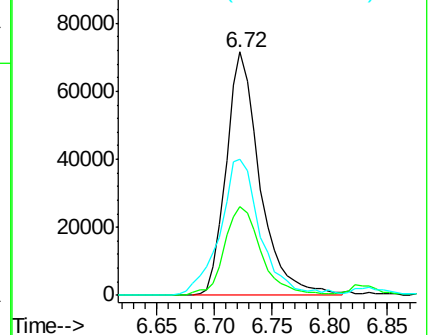
66 55.7 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM014468.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM014468.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM014468.D (-634) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.258 ng/ul

RT: 6.92 min Scan# 686

Delta R.T. 0.00 min

Lab File: BM014570.D

Acq: 14 Mar 2018 14:09

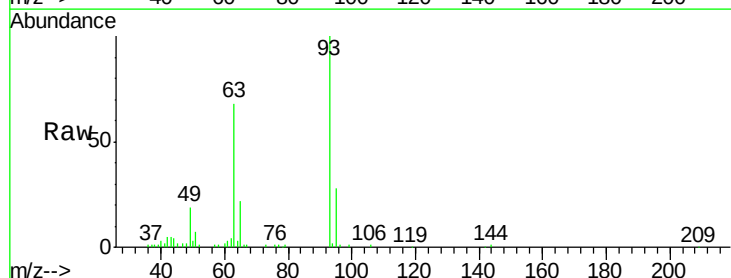
Tgt Ion: 93 Resp: 116098

Ion Ratio Lower Upper

93 100

63 67.9 57.3 85.9

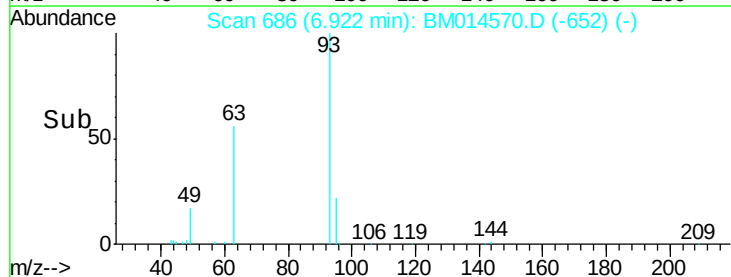
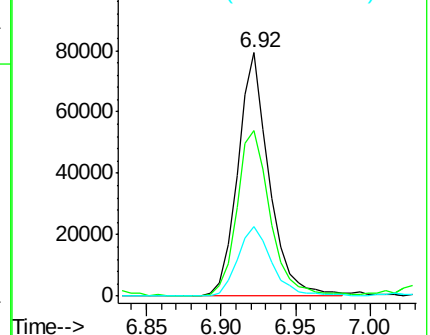
95 28.5 26.6 39.8

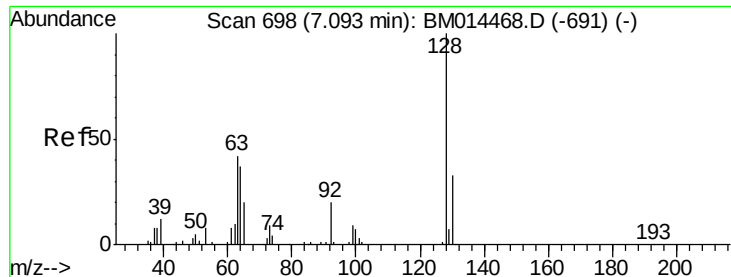


Abundance Ion 93.00 (92.70 to 93.70): BM014468.D (-669) (-)

Ion 63.00 (62.70 to 63.70): BM014468.D (-669) (-)

Ion 95.00 (94.70 to 95.70): BM014468.D (-669) (-)

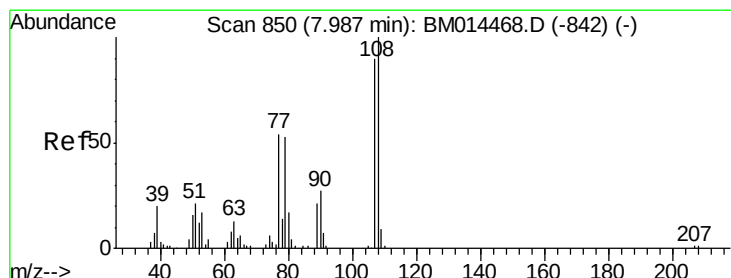
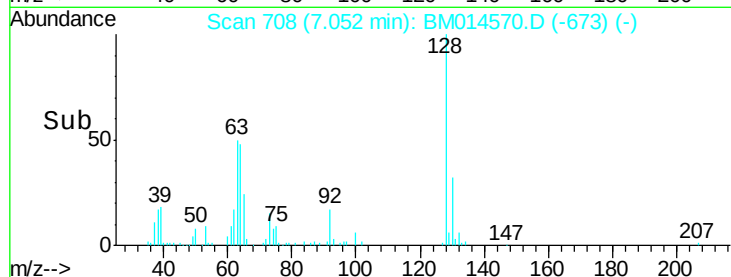
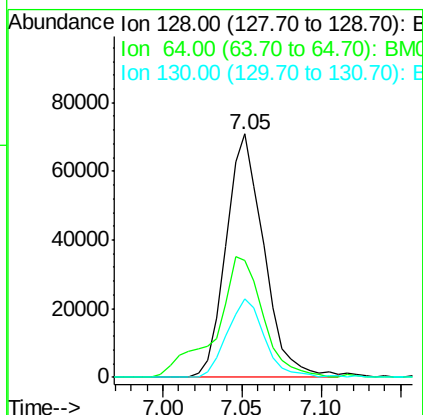
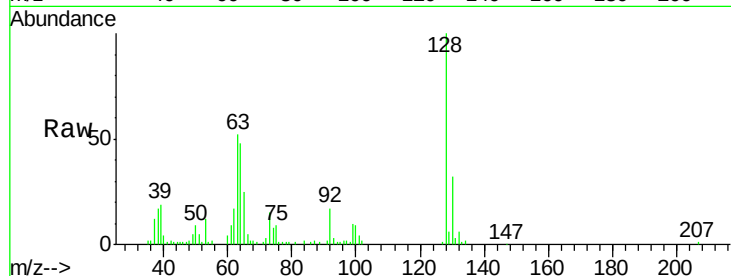




#10
2-Chlorophenol
Concen: 18.936 ng/ul
RT: 7.05 min Scan# 708
Delta R.T. 0.01 min
Lab File: BM014570.D
Acq: 14 Mar 2018 14:09

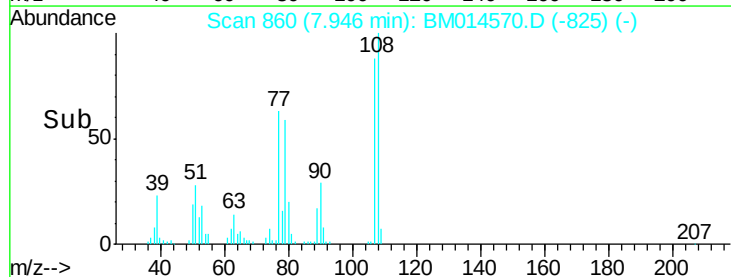
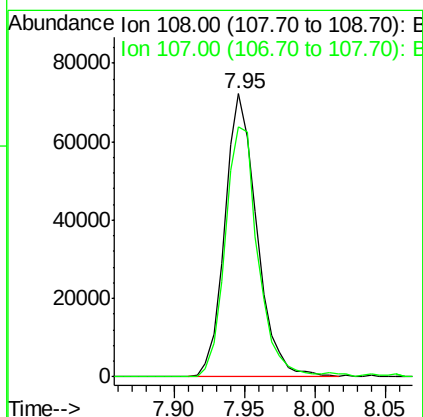
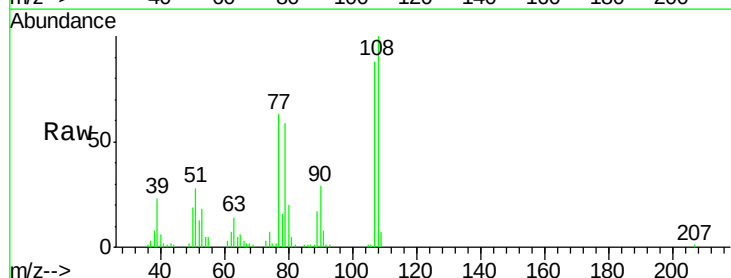
Instrument :
BNA_M
ClientSampleId :

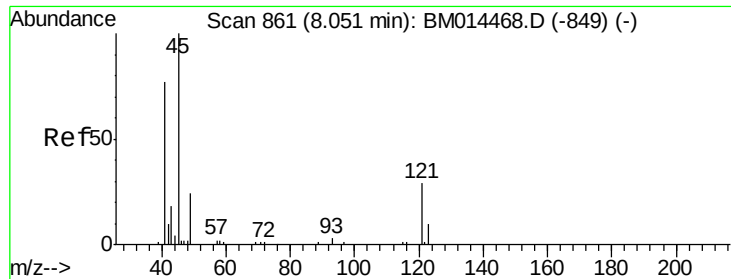
Tot Ion:128 Resp: 117386
Ion Ratio Lower Upper
128 100
64 48.1 38.0 57.0
130 32.3 24.4 36.6



#11
2-Methylphenol
Concen: 17.986 ng/ul
RT: 7.95 min Scan# 860
Delta R.T. 0.01 min
Lab File: BM014570.D
Acq: 14 Mar 2018 14:09

Tgt Ion:108 Resp: 114305
Ion Ratio Lower Upper
108 100
107 88.3 72.6 108.8

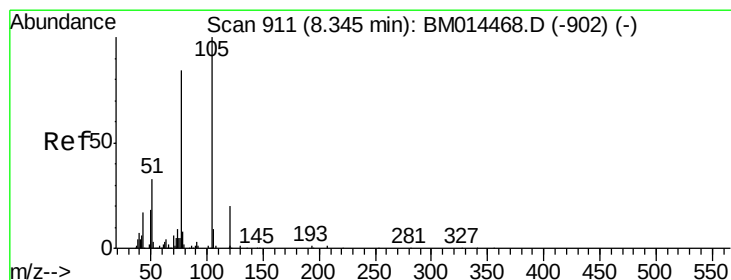
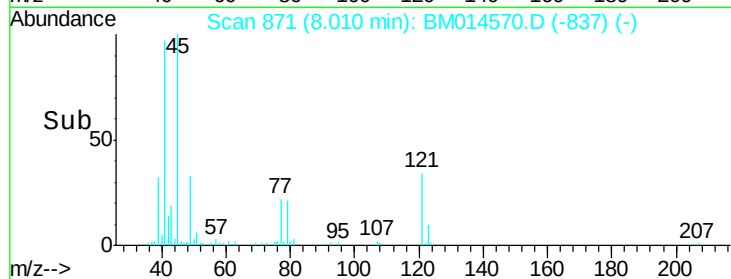
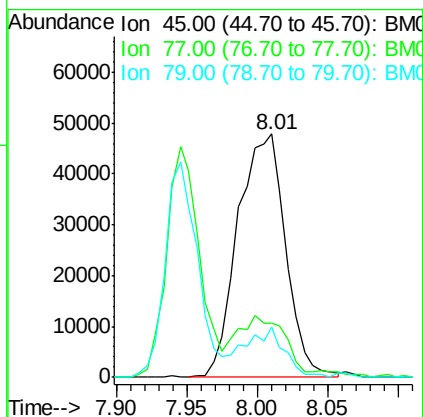
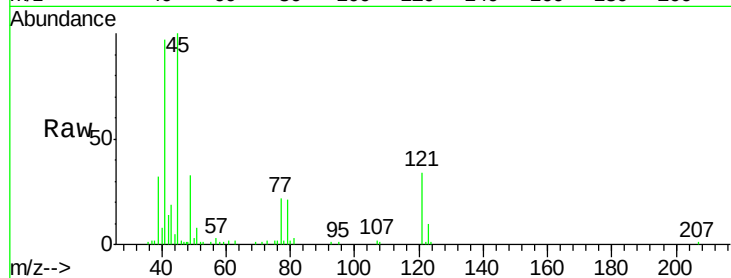




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.697 ng/ul
RT: 8.01 min Scan# 871
Delta R.T. 0.00 min
Lab File: BM014570.D
Acq: 14 Mar 2018 14:09

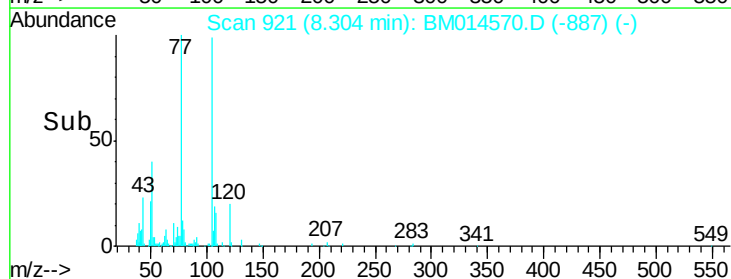
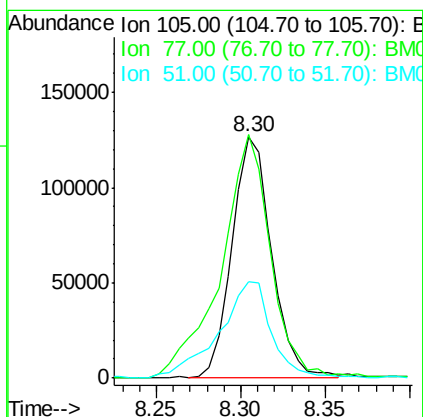
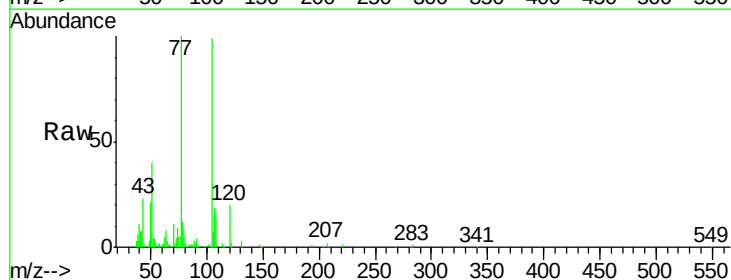
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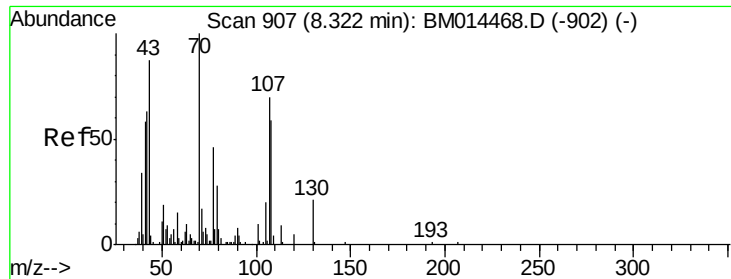
Tot Ion: 45 Resp: 113750
Ion Ratio Lower Upper
45 100
77 22.4 8.0 12.0#
79 20.9 8.0 12.0#



#14
Acetophenone
Concen: 17.145 ng/ul
RT: 8.30 min Scan# 921
Delta R.T. 0.00 min
Lab File: BM014570.D
Acq: 14 Mar 2018 14:09

Tgt Ion: 105 Resp: 204939
Ion Ratio Lower Upper
105 100
77 100.8 74.2 111.4
51 39.8 23.4 35.2#

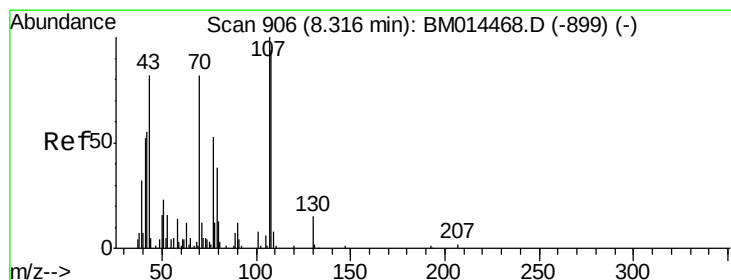
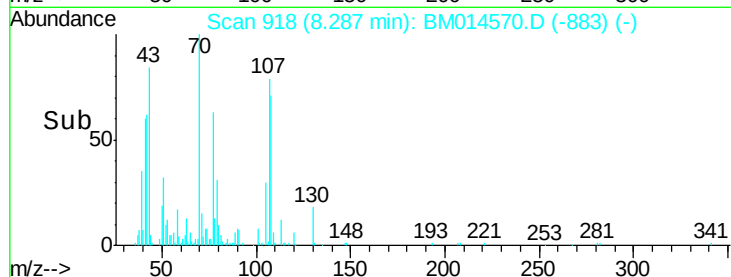
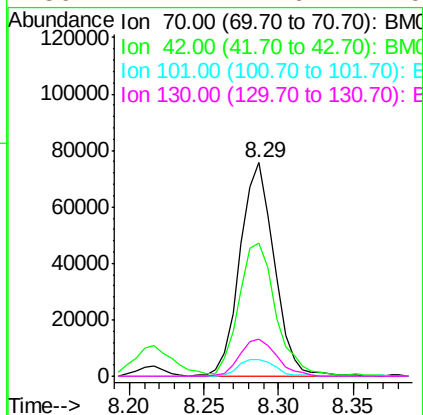
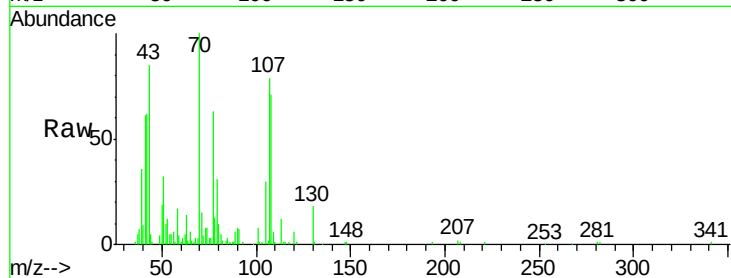




#15
N-Nitroso-di-n-propylamine
Concen: 20.094 ng/ul
RT: 8.29 min Scan# 918
Delta R.T. 0.01 min
Lab File: BM014570.D
Acq: 14 Mar 2018 14:09

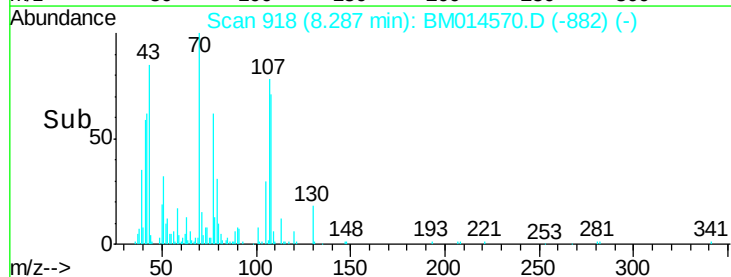
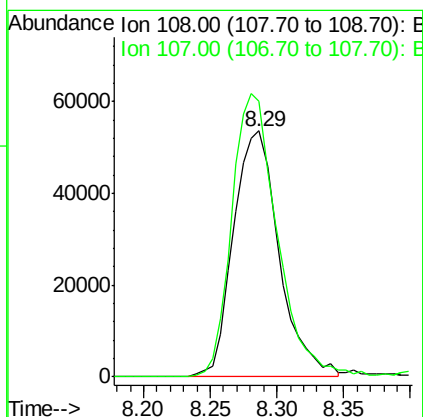
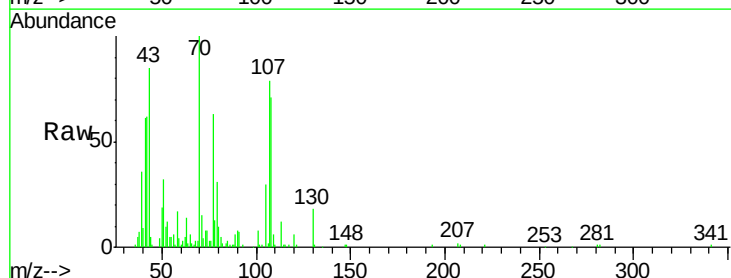
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BNA_M
ClientSampleId :

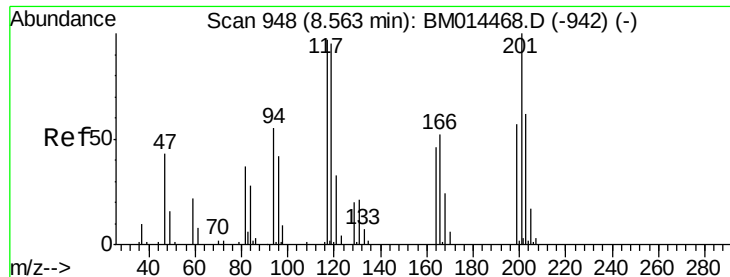
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Ion Ratio Lower Upper
70 100
42 62.4 76.0 114.0#
101 8.0 6.7 10.1
130 17.7 14.6 22.0



#16
4-Methylphenol
Concen: 18.413 ng/ul
RT: 8.29 min Scan# 918
Delta R.T. 0.01 min
Lab File: BM014570.D
Acq: 14 Mar 2018 14:09

Tgt Ion: 108 Resp: 127521
Ion Ratio Lower Upper
108 100
107 112.0 84.9 127.3





#17

Hexachloroethane

Concen: 18.261 ng/ul

RT: 8.52 min Scan# 957

Delta R.T. 0.00 min

Lab File: BM014570.D

Acq: 14 Mar 2018 14:09

Instrument :

BNA_M

ClientSampleId :

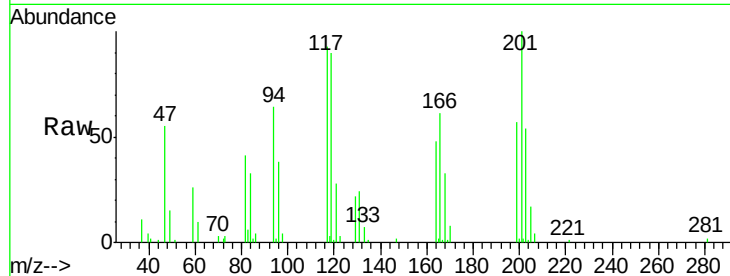
Tot Ion:117 Resp: 58971

Ion Ratio Lower Upper

117 100

201 107.0 111.6 167.4#

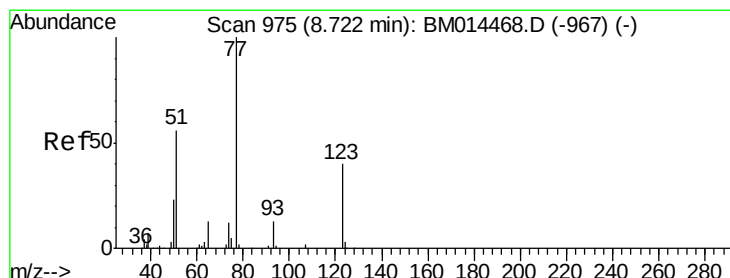
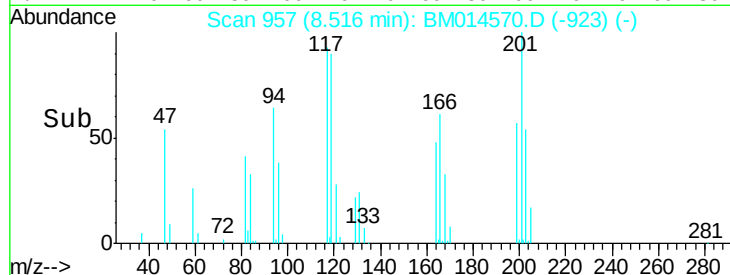
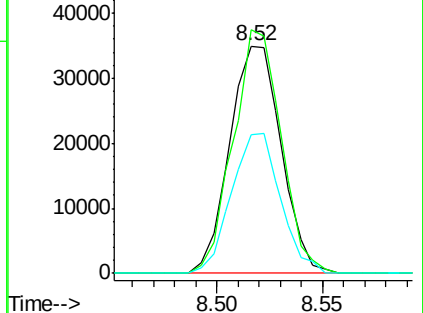
199 60.9 67.8 101.6#



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: 19.426 ng/ul

RT: 8.68 min Scan# 985

Delta R.T. 0.00 min

Lab File: BM014570.D

Acq: 14 Mar 2018 14:09

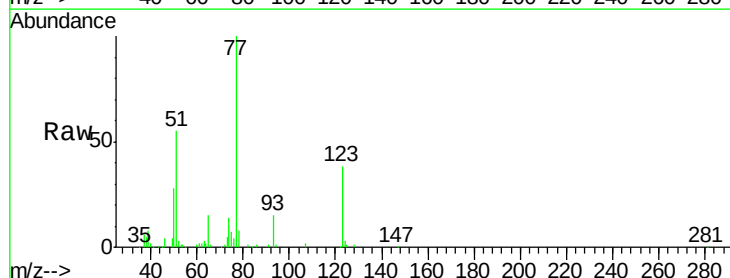
Tgt Ion: 77 Resp: 179905

Ion Ratio Lower Upper

77 100

123 37.7 31.0 46.6

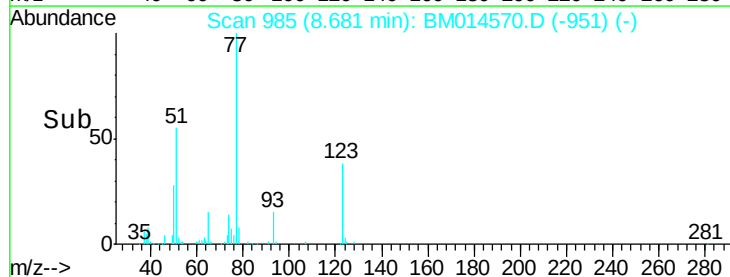
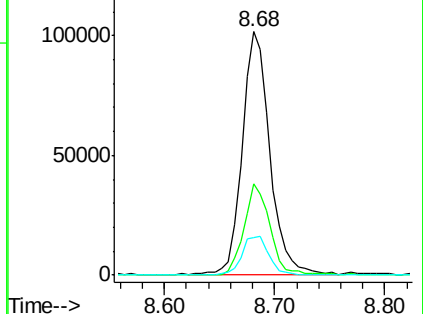
65 15.4 12.2 18.2

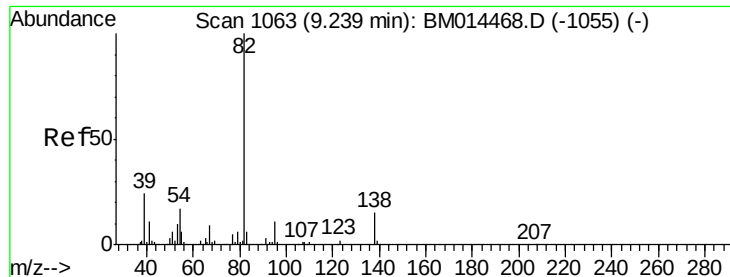


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 20.345 ng/ul

RT: 9.20 min Scan# 1073

Delta R.T. 0.00 min

Lab File: BM014570.D

Acq: 14 Mar 2018 14:09

Instrument :

BNA_M

ClientSampleId :

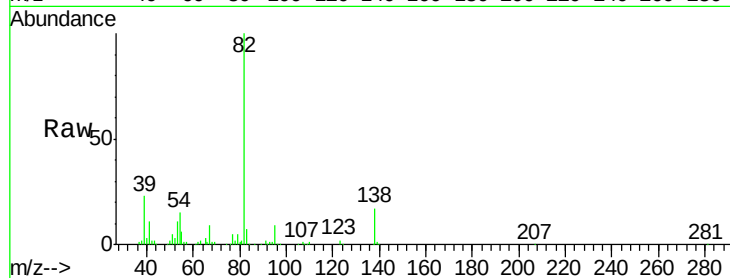
Tot Ion: 82 Resp: 322274

Ion Ratio Lower Upper

82 100

95 8.5 7.8 11.8

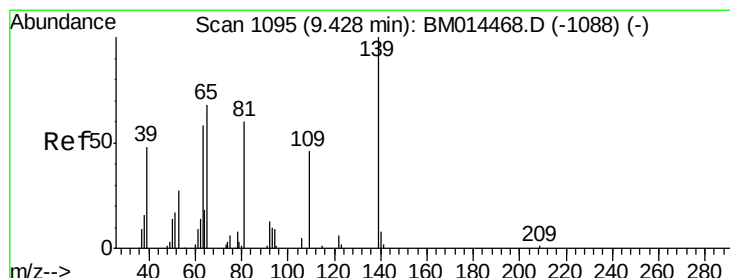
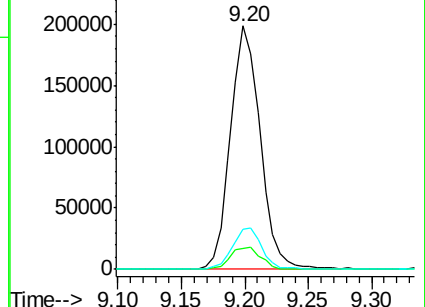
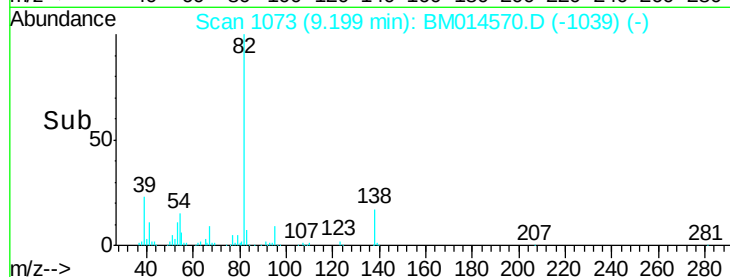
138 16.6 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM014468.D (-1055) (-)

Ion 95.00 (94.70 to 95.70): BM014468.D (-1055) (-)

Ion 138.00 (137.70 to 138.70): BM014468.D (-1055) (-)



#23

2-Nitrophenol

Concen: 21.171 ng/ul

RT: 9.39 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BM014570.D

Acq: 14 Mar 2018 14:09

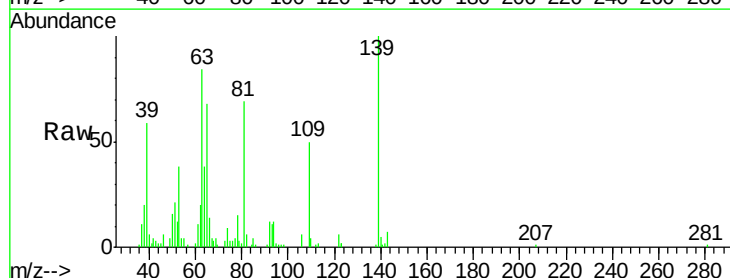
Tgt Ion: 139 Resp: 74317

Ion Ratio Lower Upper

139 100

65 67.6 55.4 83.0

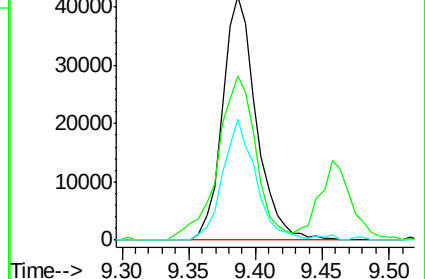
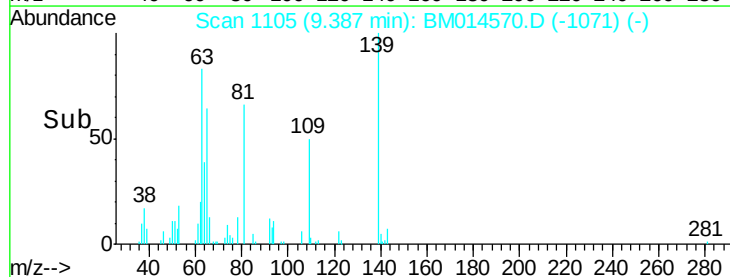
109 49.8 42.2 63.2

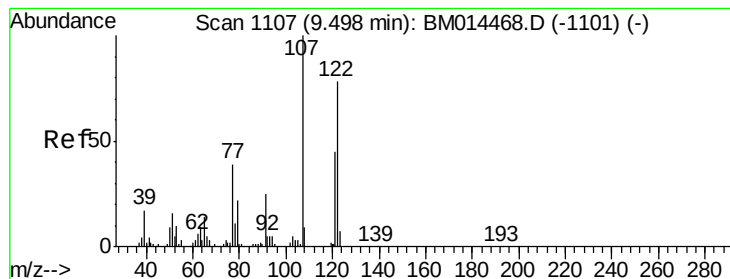


Abundance Ion 139.00 (138.70 to 139.70): BM014468.D (-1088) (-)

Ion 65.00 (64.70 to 65.70): BM014468.D (-1088) (-)

Ion 109.00 (108.70 to 109.70): BM014468.D (-1088) (-)





#24

2,4-Dimethylphenol

Concen: 19.604 ng/ul

RT: 9.46 min Scan# 1118

Delta R.T. 0.01 min

Lab File: BM014570.D

Acq: 14 Mar 2018 14:09

Instrument :

BNA_M

ClientSampleId :

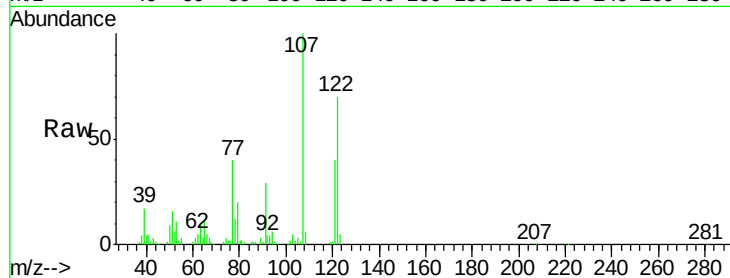
Tot Ion:107 Resp: 168711

Ion Ratio Lower Upper

107 100

121 40.5 31.9 47.9

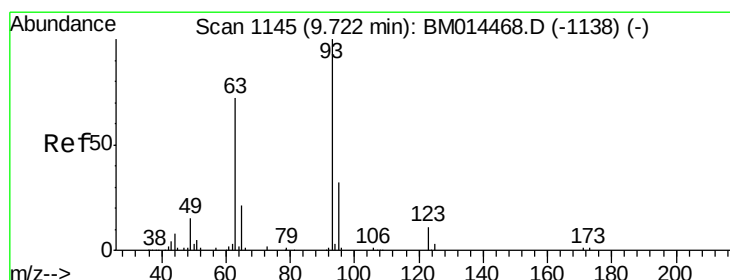
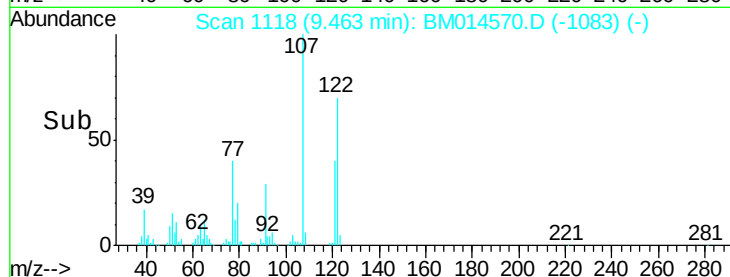
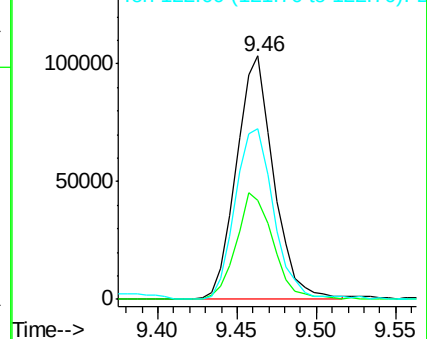
122 70.0 57.8 86.6



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: 19.742 ng/ul

RT: 9.68 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BM014570.D

Acq: 14 Mar 2018 14:09

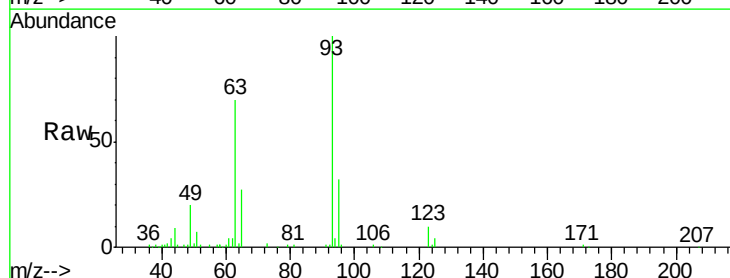
Tgt Ion: 93 Resp: 164732

Ion Ratio Lower Upper

93 100

95 32.2 28.5 42.7

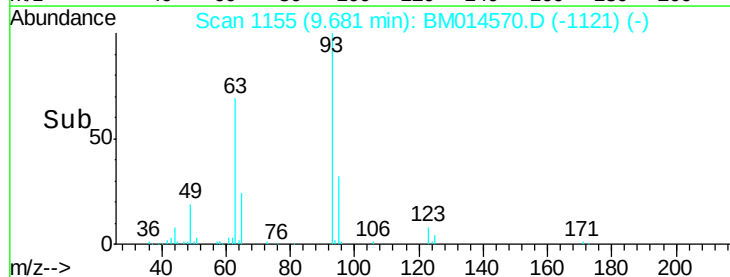
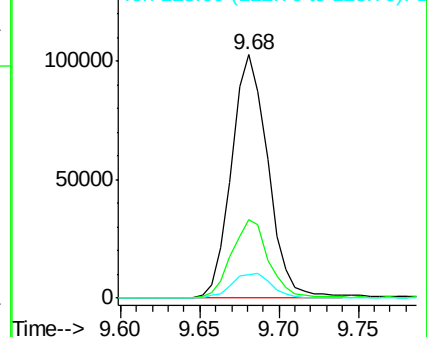
123 9.9 8.9 13.3

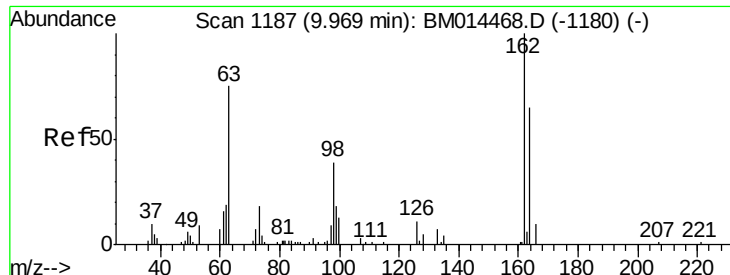


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

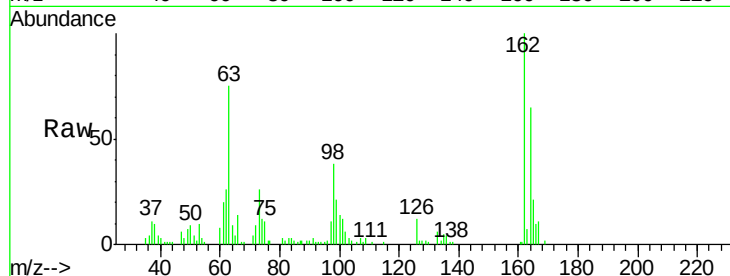




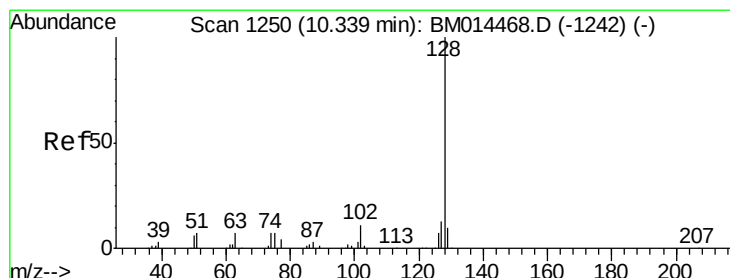
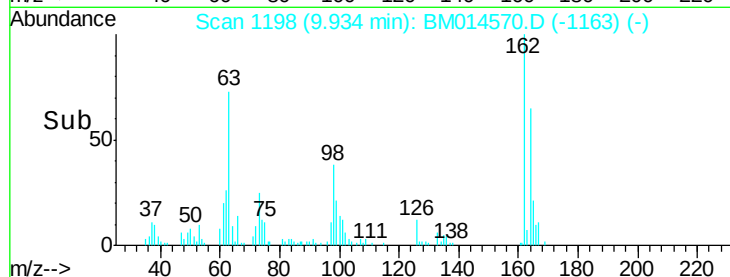
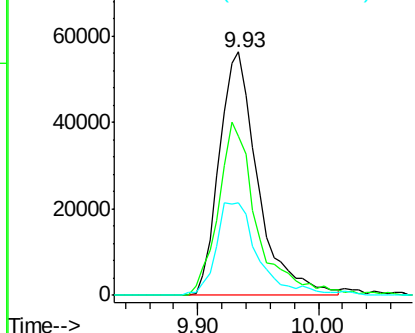
#27
2,4-Dichlorophenol
Concen: 19.603 ng/ul
RT: 9.93 min Scan# 1198
Delta R.T. 0.01 min
Lab File: BM014570.D
Acq: 14 Mar 2018 14:09

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	47.8	71.6
98	38.3	23.0	34.4

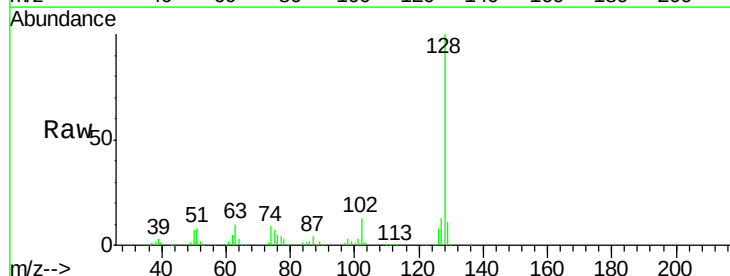


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM0

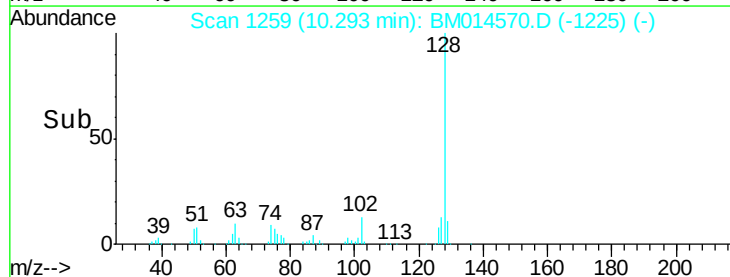
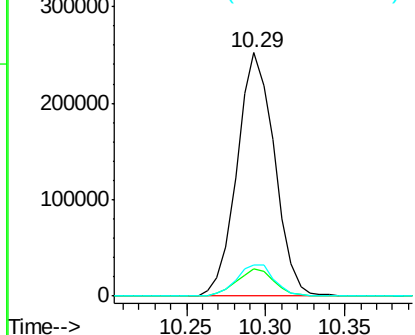


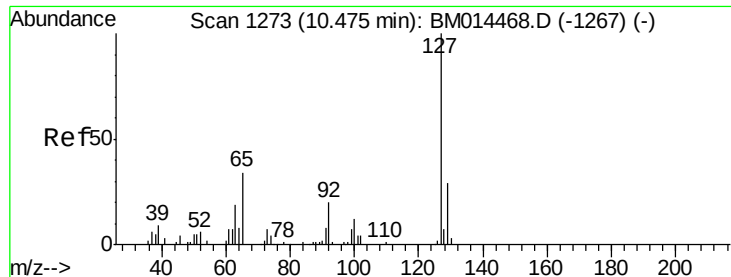
#28
Naphthalene
Concen: 19.004 ng/ul
RT: 10.29 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BM014570.D
Acq: 14 Mar 2018 14:09

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	12.8	10.6	16.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

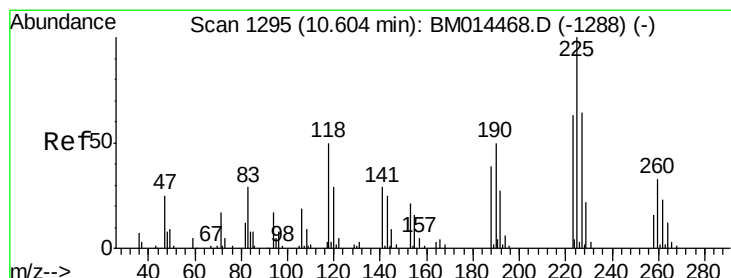
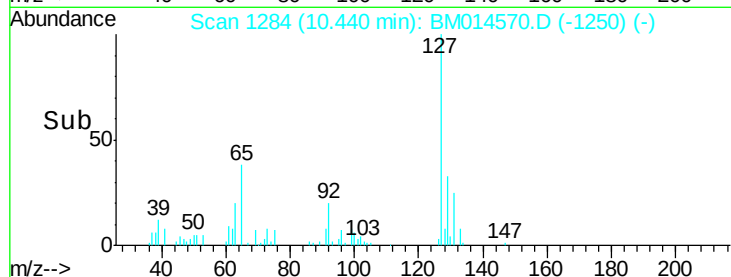
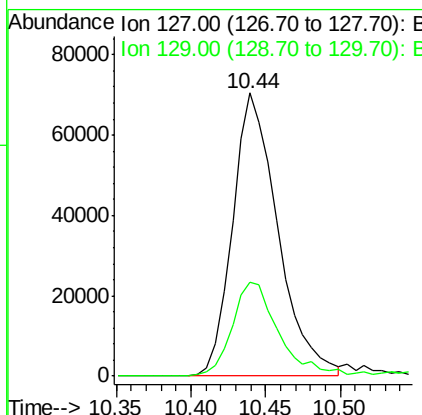
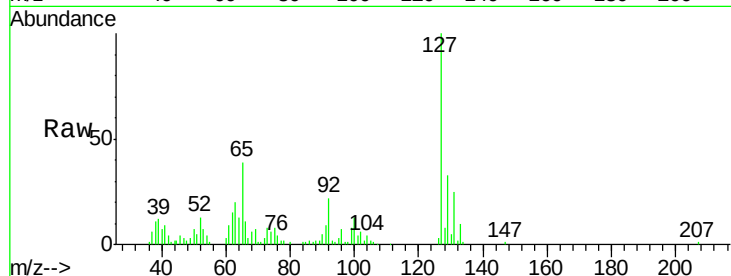




#30
4-Chloroaniline
Concen: 22.084 ng/ul
RT: 10.44 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BM014570.D
Acq: 14 Mar 2018 14:09

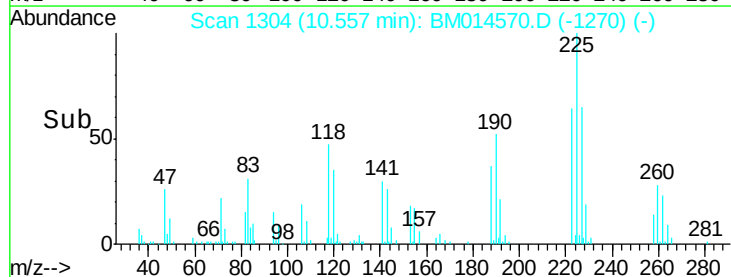
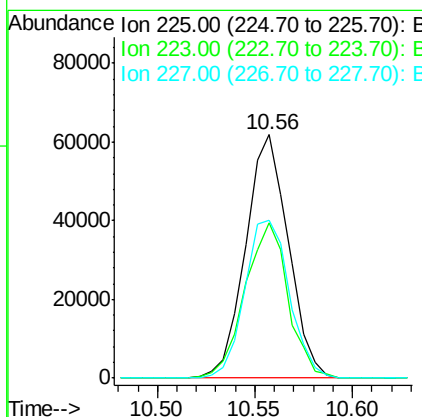
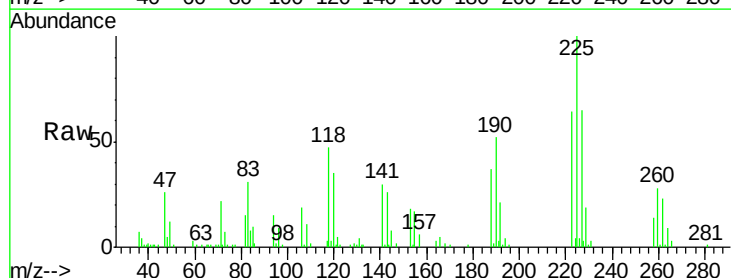
Instrument :
BNA_M
ClientSampleId :

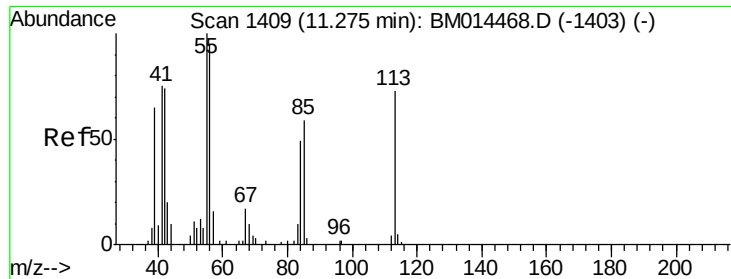
Tot Ion:127 Resp: 148955
Ion Ratio Lower Upper
127 100
129 33.2 28.4 42.6



#31
Hexachlorobutadiene
Concen: 18.619 ng/ul
RT: 10.56 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BM014570.D
Acq: 14 Mar 2018 14:09

Tgt Ion:225 Resp: 94089
Ion Ratio Lower Upper
225 100
223 63.5 49.4 74.2
227 64.7 45.4 68.2





#32

Caprolactam

Concen: 10.167 ng/ul

RT: 11.25 min Scan# 1421

Delta R.T. -0.01 min

Lab File: BM014570.D

Acq: 14 Mar 2018 14:09

Instrument :

BNA_M

ClientSampleId :

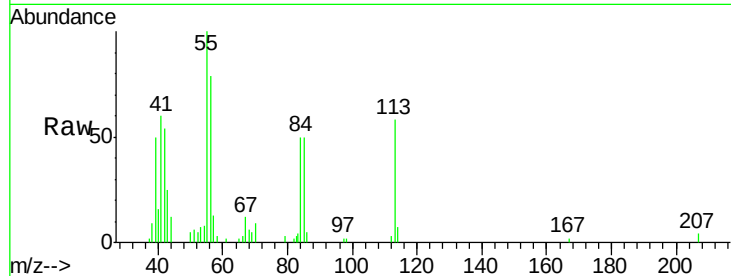
Tot Ion:113 Resp: 20741

Ion Ratio Lower Upper

113 100

55 173.6 208.0 312.0#

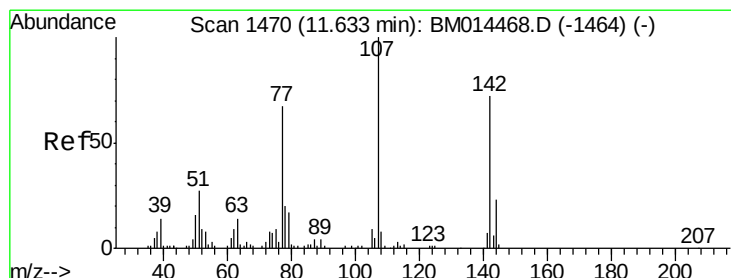
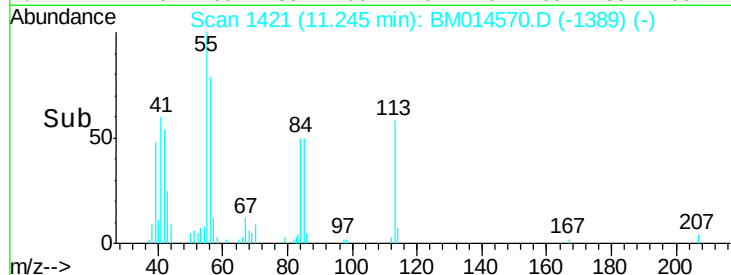
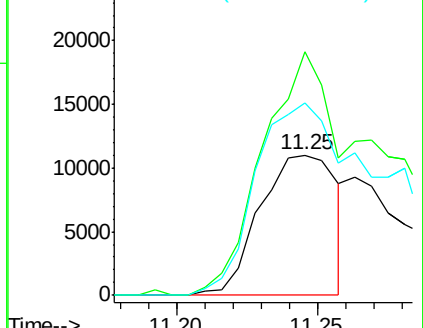
56 137.3 160.0 240.0#



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: 20.310 ng/ul

RT: 11.60 min Scan# 1481

Delta R.T. 0.01 min

Lab File: BM014570.D

Acq: 14 Mar 2018 14:09

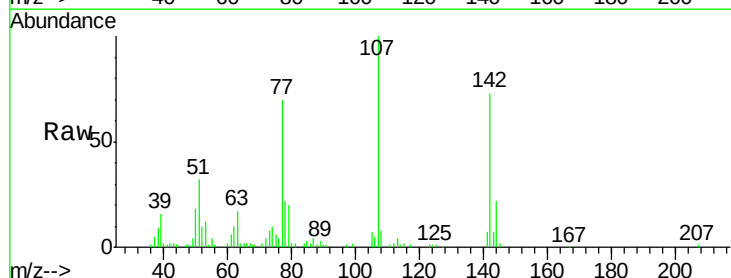
Tgt Ion:107 Resp: 156308

Ion Ratio Lower Upper

107 100

144 21.6 20.4 30.6

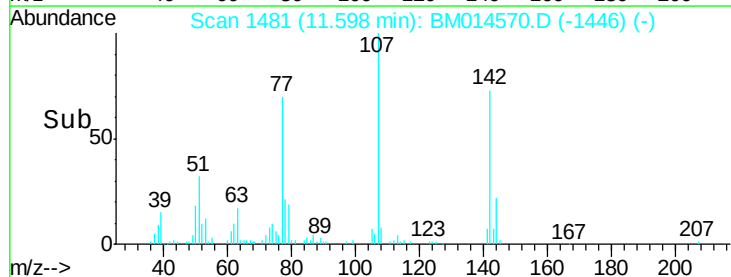
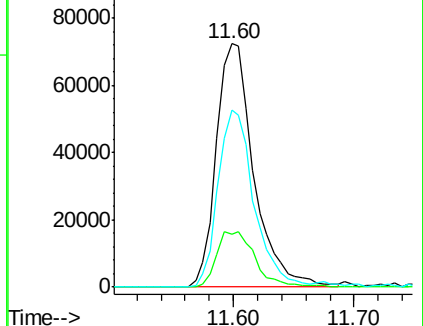
142 72.8 60.5 90.7

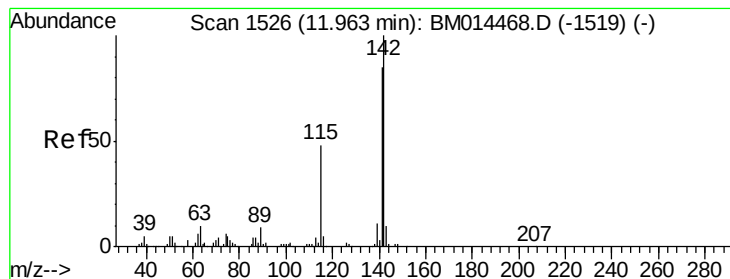


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 18.077 ng/ul

RT: 11.92 min Scan# 1536

Delta R.T. 0.00 min

Lab File: BM014570.D

Acq: 14 Mar 2018 14:09

Instrument :

BNA_M

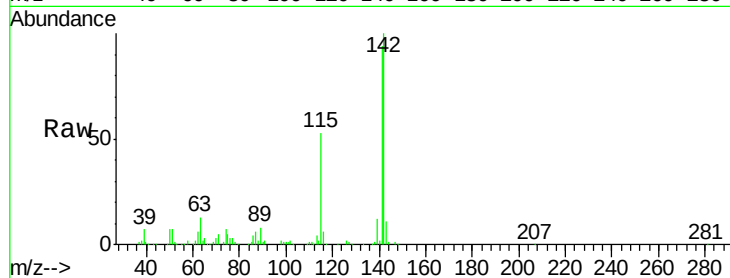
ClientSampleId :

Tot Ion:142 Resp: 299431

Ion Ratio Lower Upper

142 100

141 93.6 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

11.92

200000

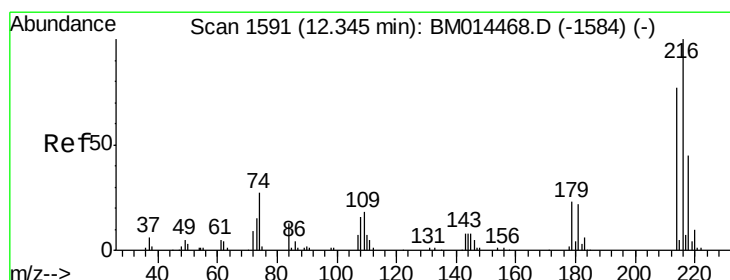
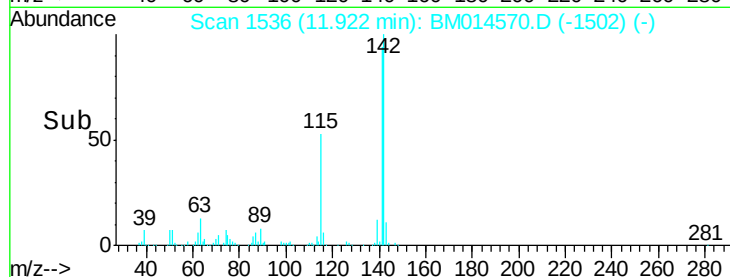
150000

100000

50000

0

Time--> 11.85 11.90 11.95 12.00



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.402 ng/ul

RT: 12.30 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BM014570.D

Acq: 14 Mar 2018 14:09

Tgt Ion:216 Resp: 180073

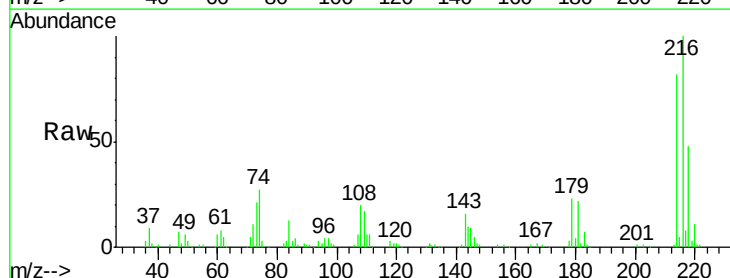
Ion Ratio Lower Upper

216 100

214 82.2 60.6 90.8

179 23.1 17.5 26.3

108 20.3 11.3 16.9#



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

12.30

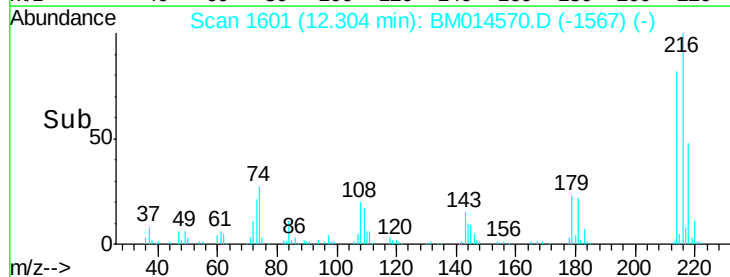
150000

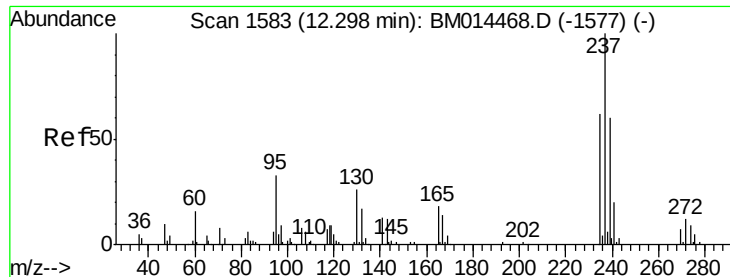
100000

50000

0

Time--> 12.25 12.30 12.35





#37

Hexachlorocyclopentadiene

Concen: 11.348 ng/ul

RT: 12.26 min Scan# 1593

Delta R.T. 0.00 min

Lab File: BM014570.D

Acq: 14 Mar 2018 14:09

Instrument :

BNA_M

ClientSampled :

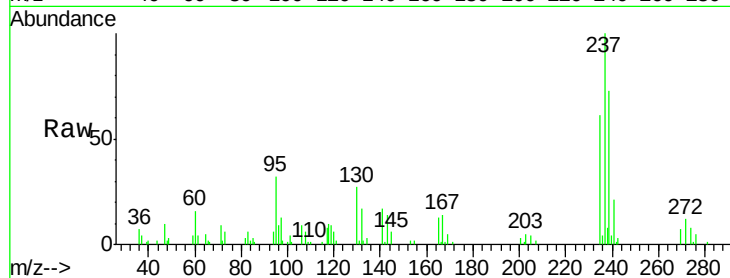
Tot Ion:237 Resp: 54508

Ion Ratio Lower Upper

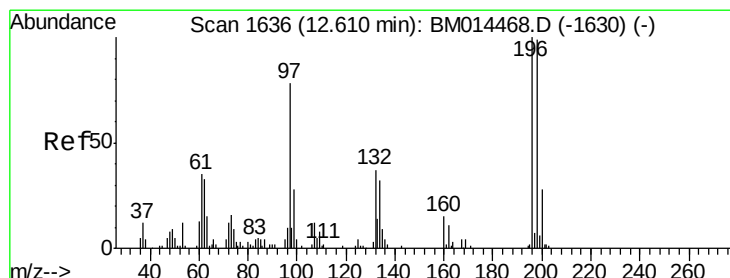
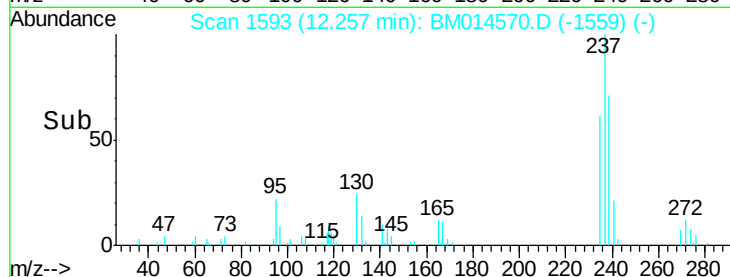
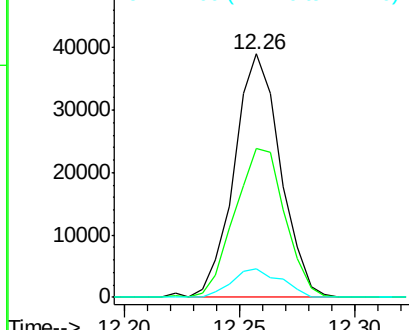
237 100

235 61.1 50.2 75.4

272 11.8 11.0 16.6



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: 20.744 ng/ul

RT: 12.57 min Scan# 1647

Delta R.T. 0.01 min

Lab File: BM014570.D

Acq: 14 Mar 2018 14:09

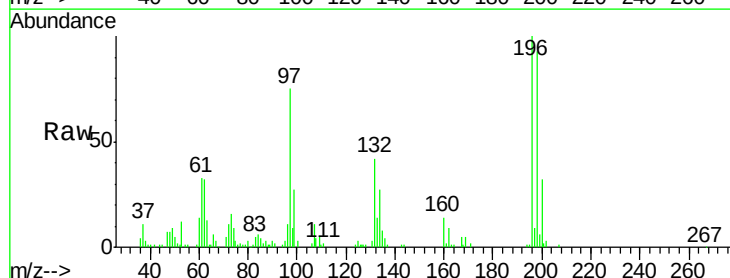
Tgt Ion:196 Resp: 114228

Ion Ratio Lower Upper

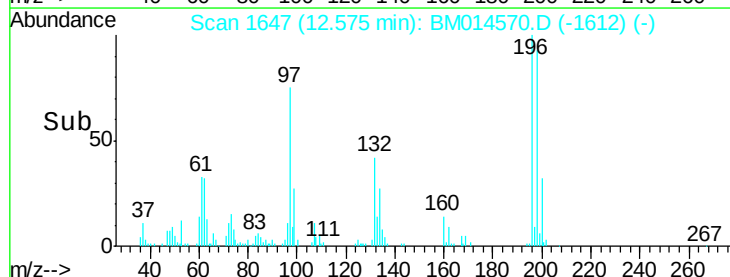
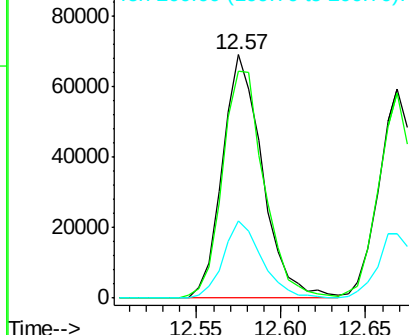
196 100

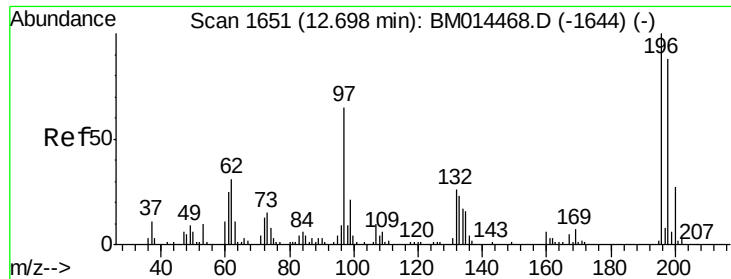
198 93.1 74.1 111.1

200 31.8 25.2 37.8



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

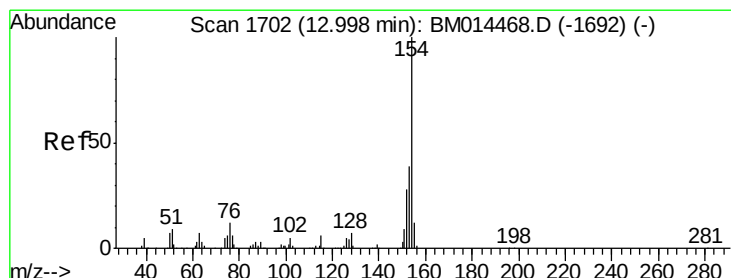
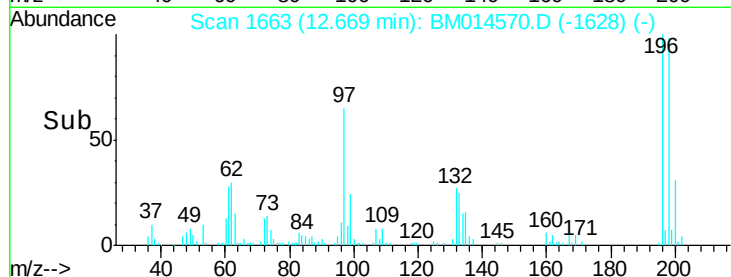
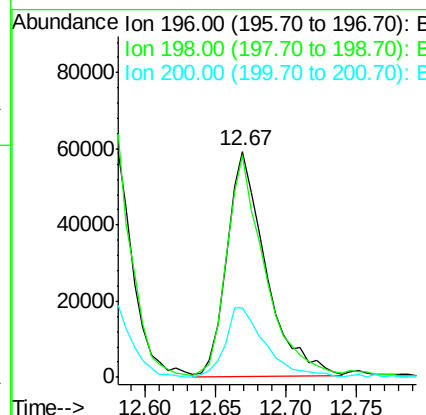
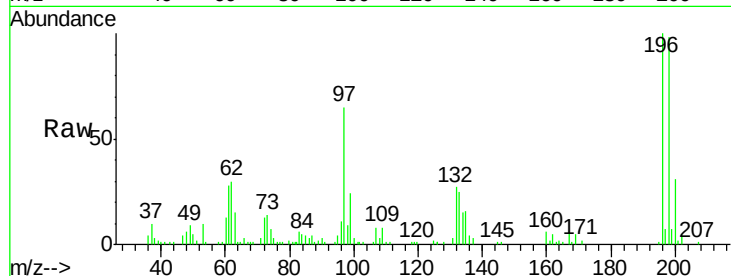




#39
 2,4,5-Trichlorophenol
 Concen: 20.098 ng/ul
 RT: 12.67 min Scan# 1663
 Delta R.T. 0.01 min
 Lab File: BM014570.D
 Acq: 14 Mar 2018 14:09

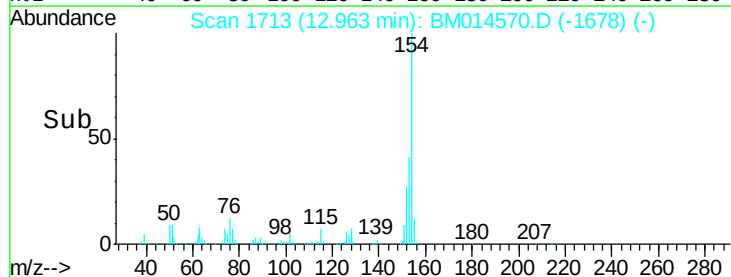
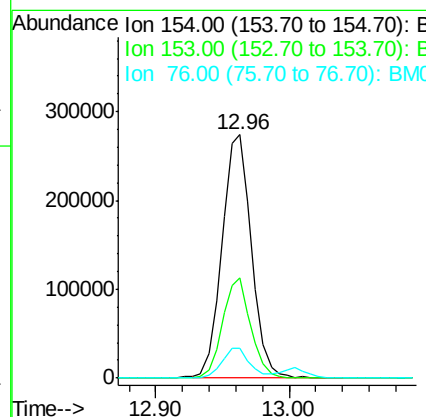
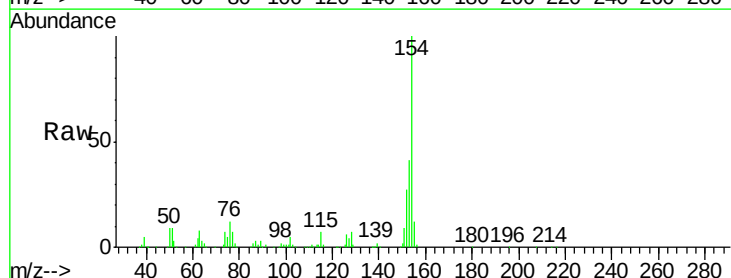
Instrument :
 BNA_M
 ClientSampleId :

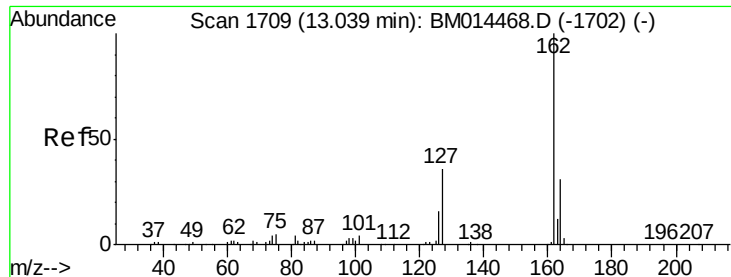
Tot Ion:196 Resp: 113099
 Ion Ratio Lower Upper
 196 100
 198 98.5 75.6 113.4
 200 30.9 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 19.926 ng/ul
 RT: 12.96 min Scan# 1713
 Delta R.T. 0.01 min
 Lab File: BM014570.D
 Acq: 14 Mar 2018 14:09

Tgt Ion:154 Resp: 422029
 Ion Ratio Lower Upper
 154 100
 153 41.3 32.6 48.8
 76 12.1 8.5 12.7

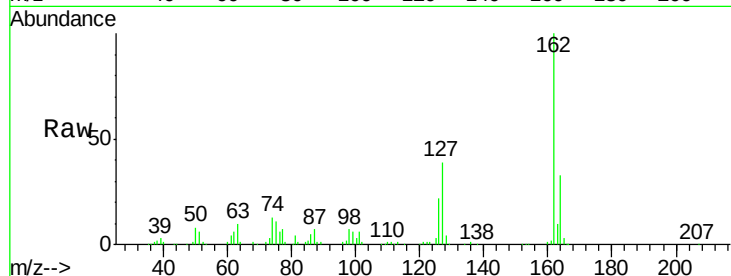




#41
2-Chloronaphthalene
Concen: 19.911 ng/ul
RT: 13.00 min Scan# 1720
Delta R.T. 0.01 min
Lab File: BM014570.D
Acq: 14 Mar 2018 14:09

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	33.2	25.9	38.9
127	39.0	29.4	44.2

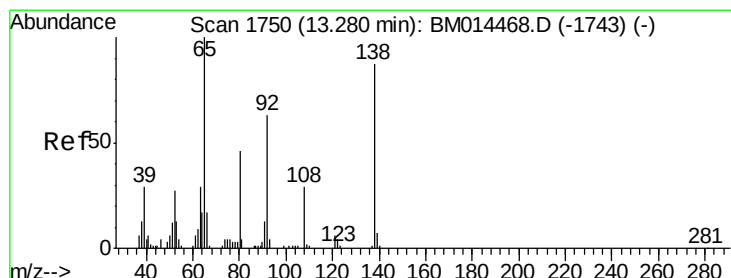
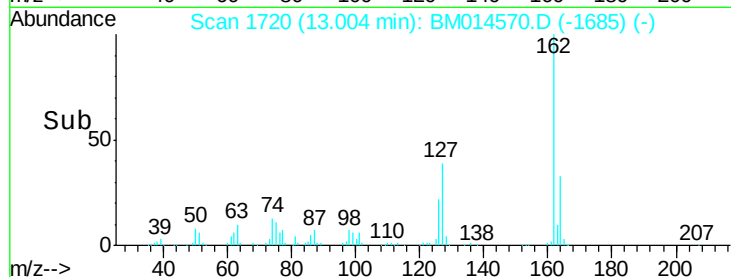
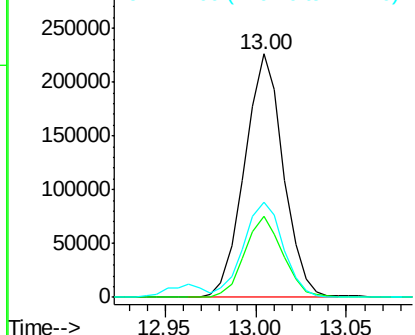


Abundance

Ion 162.00 (161.70 to 162.70): E

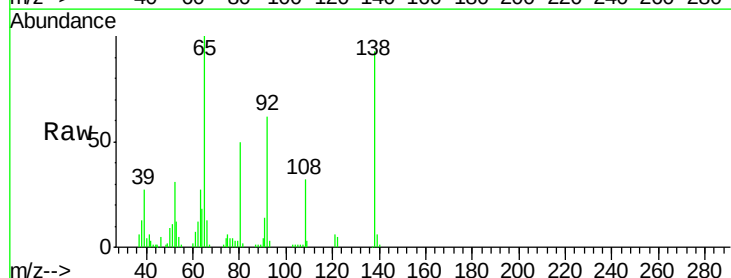
Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42
2-Nitroaniline
Concen: 21.573 ng/ul
RT: 13.25 min Scan# 1762
Delta R.T. 0.01 min
Lab File: BM014570.D
Acq: 14 Mar 2018 14:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.8	51.8	77.6
138	93.4	74.2	111.4

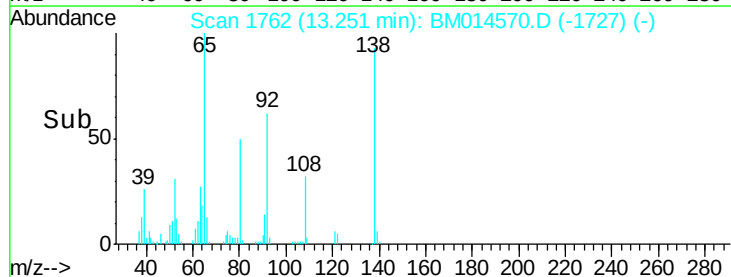
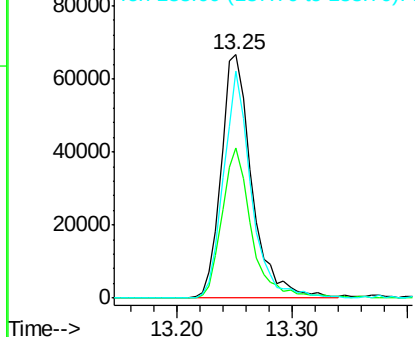


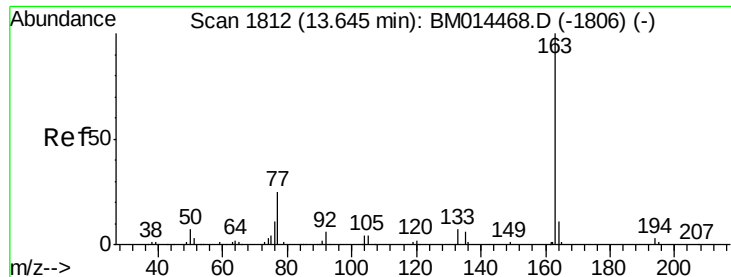
Abundance

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: 19.801 ng/ul

RT: 13.62 min Scan# 1824

Delta R.T. 0.01 min

Lab File: BM014570.D

Acq: 14 Mar 2018 14:09

Instrument :

BNA_M

ClientSampleId :

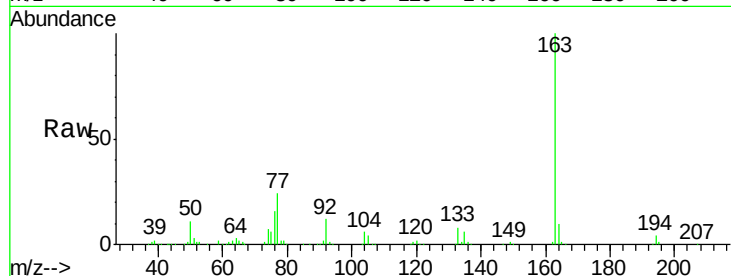
Tot Ion:163 Resp: 443354

Ion Ratio Lower Upper

163 100

194 3.6 3.5 5.3

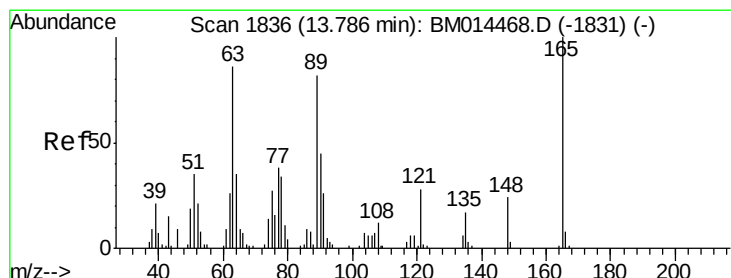
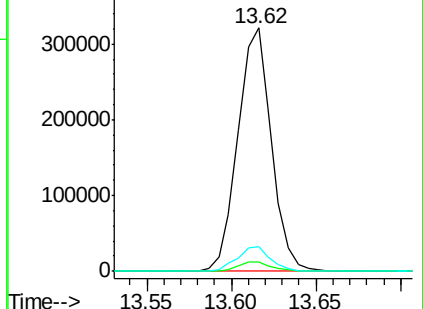
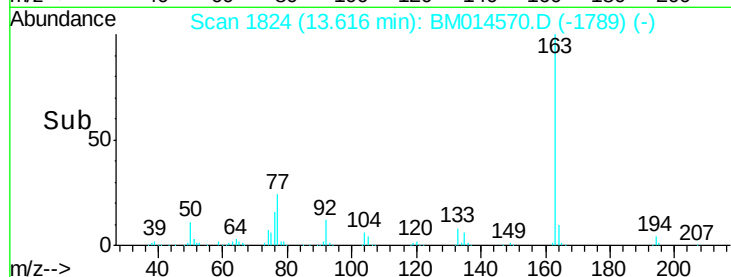
164 10.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 20.912 ng/ul

RT: 13.76 min Scan# 1848

Delta R.T. 0.01 min

Lab File: BM014570.D

Acq: 14 Mar 2018 14:09

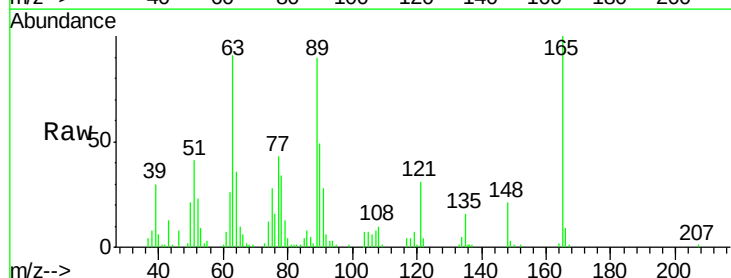
Tgt Ion:165 Resp: 88956

Ion Ratio Lower Upper

165 100

89 90.3 52.6 79.0#

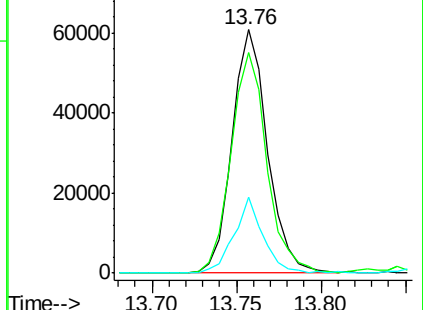
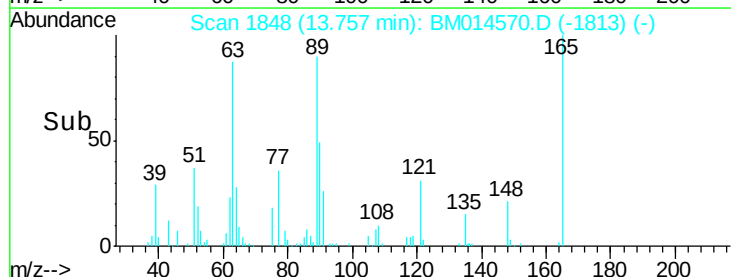
121 31.1 14.6 22.0#

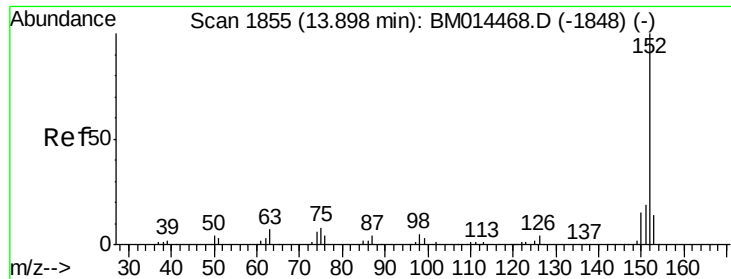


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 18.975 ng/ul

RT: 13.86 min Scan# 1866

Delta R.T. 0.01 min

Lab File: BM014570.D

Acq: 14 Mar 2018 14:09

Instrument :

BNA_M

ClientSampleId :

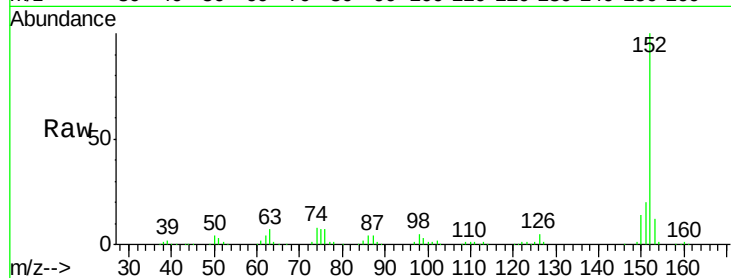
Tot Ion:152 Resp: 502141

Ion Ratio Lower Upper

152 100

151 20.5 16.3 24.5

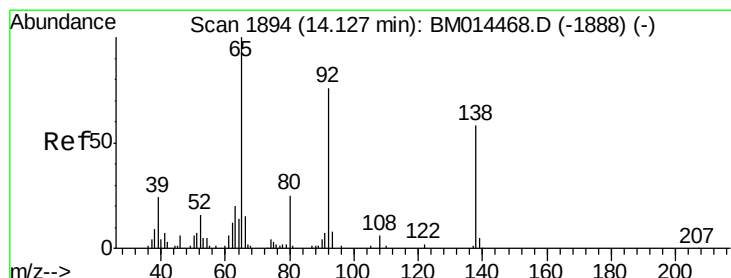
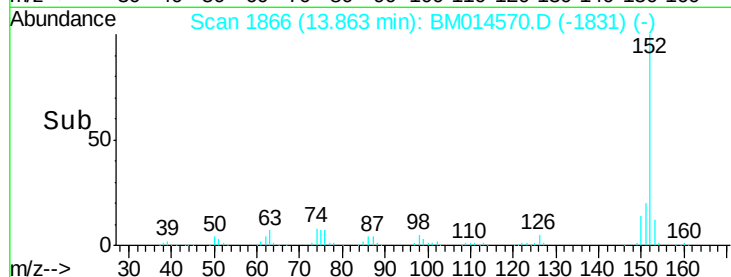
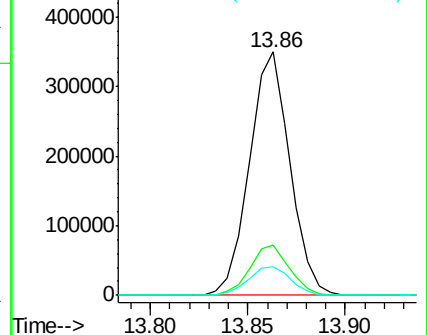
153 11.8 10.2 15.4



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: 21.389 ng/ul

RT: 14.10 min Scan# 1907

Delta R.T. 0.01 min

Lab File: BM014570.D

Acq: 14 Mar 2018 14:09

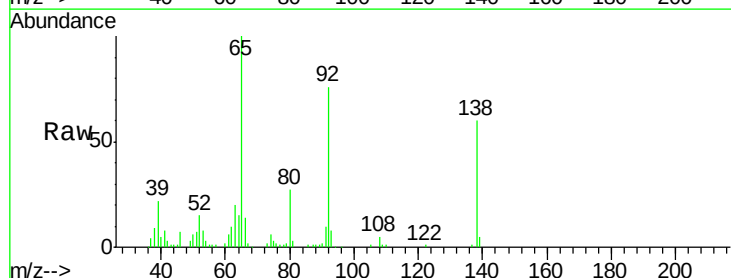
Tgt Ion:138 Resp: 77115

Ion Ratio Lower Upper

138 100

108 8.2 9.9 14.9#

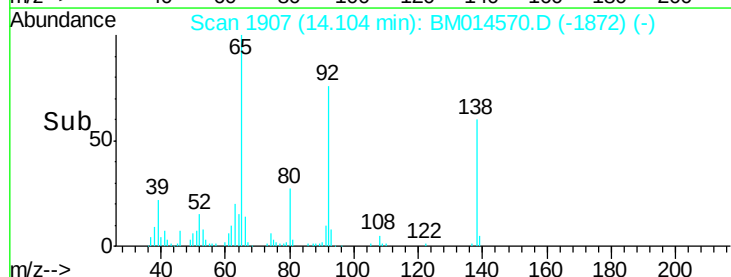
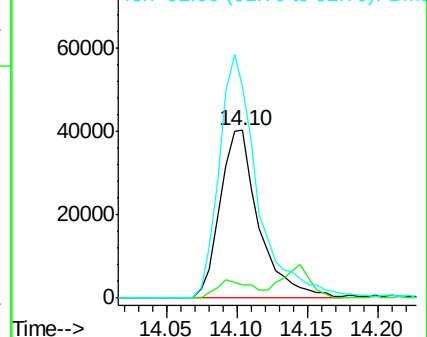
92 126.2 105.0 157.4

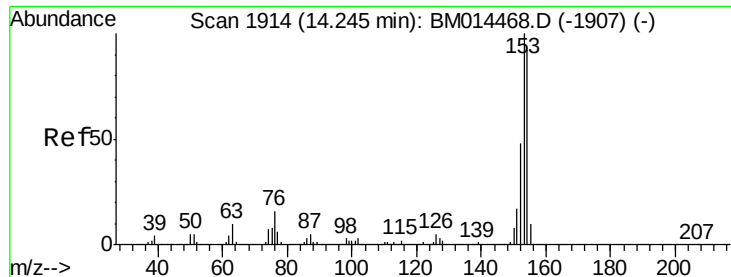


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 18.276 ng/ul

RT: 14.20 min Scan# 1924

Delta R.T. 0.00 min

Lab File: BM014570.D

Acq: 14 Mar 2018 14:09

Instrument :

BNA_M

ClientSampleId :

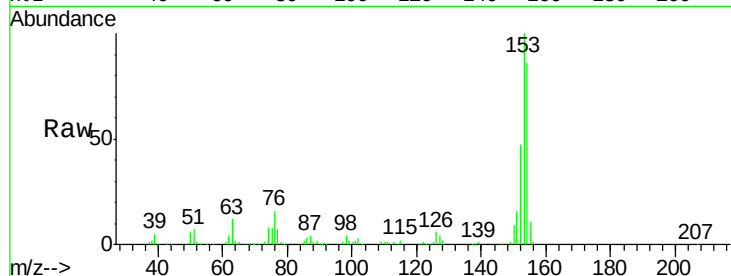
Tot Ion:153 Resp: 340565

Ion Ratio Lower Upper

153 100

152 47.2 37.6 56.4

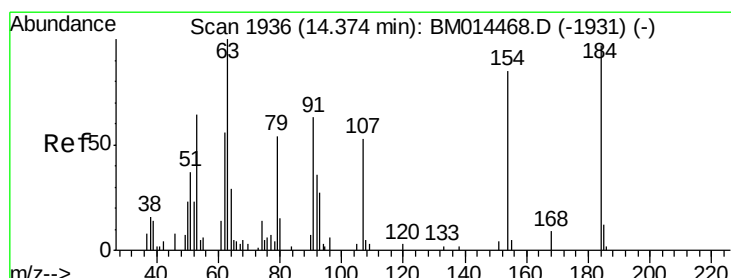
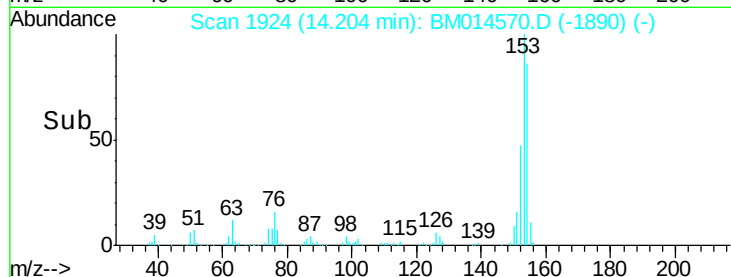
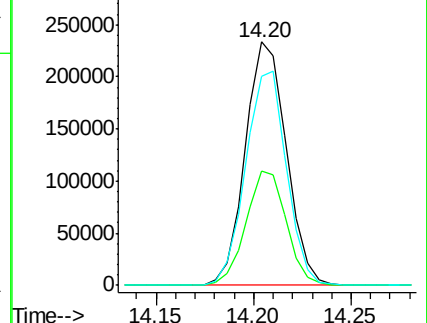
154 86.1 70.4 105.6



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: 11.913 ng/ul

RT: 14.36 min Scan# 1950

Delta R.T. 0.01 min

Lab File: BM014570.D

Acq: 14 Mar 2018 14:09

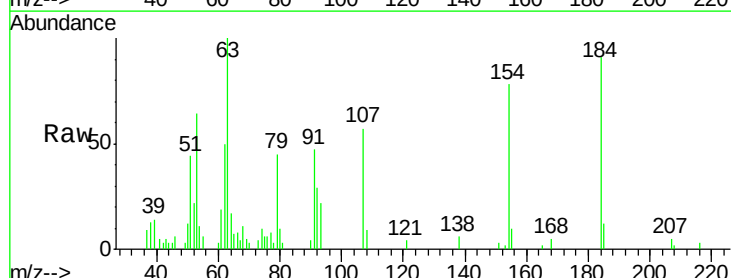
Tgt Ion:184 Resp: 27255

Ion Ratio Lower Upper

184 100

63 110.3 50.1 75.1#

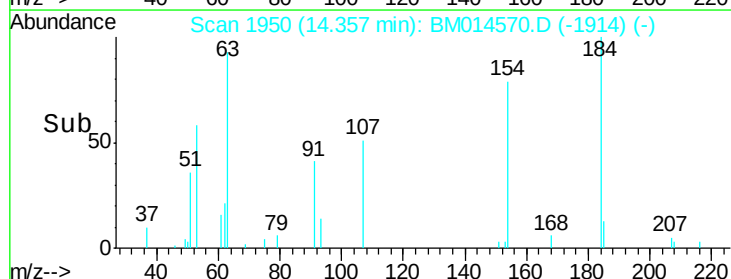
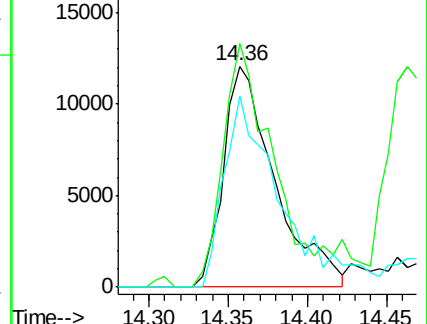
154 86.4 54.5 81.7#

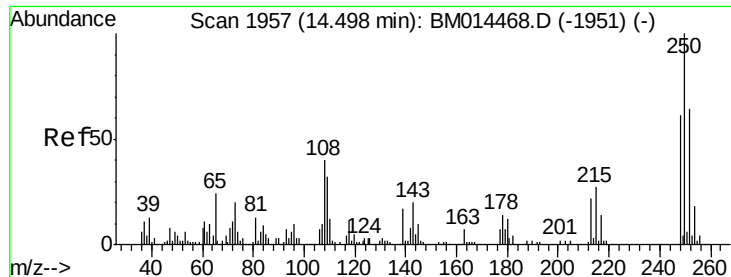


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

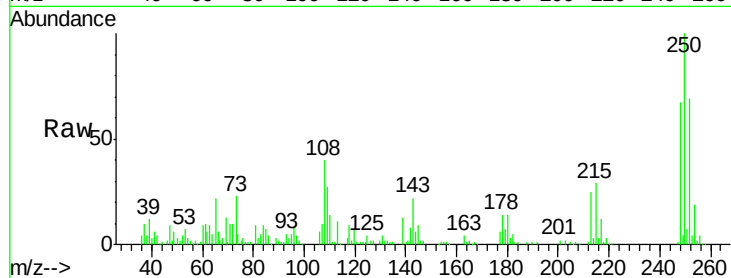




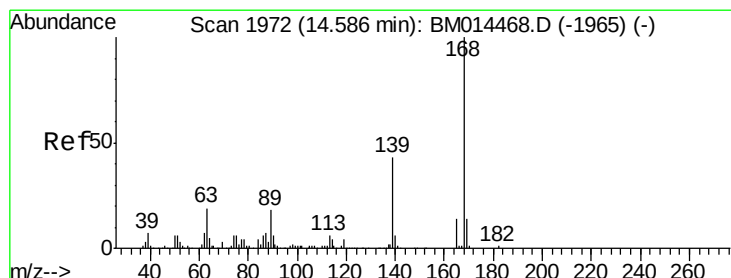
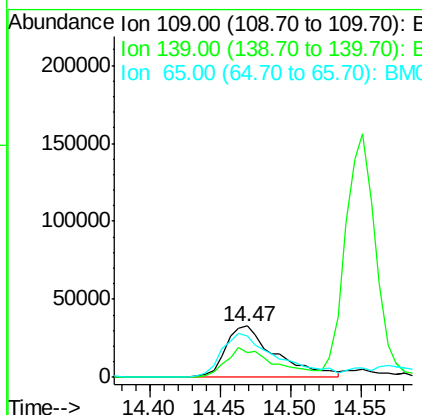
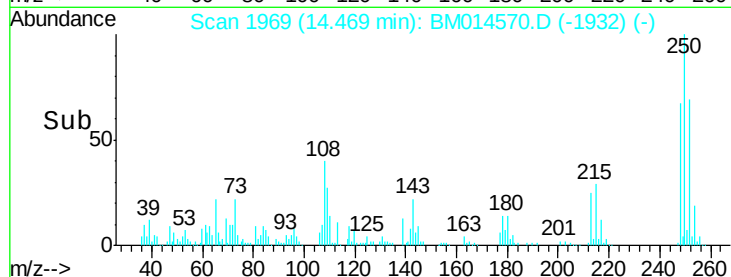
#52
4-Nitrophenol
Concen: 19.737 ng/ul
RT: 14.47 min Scan# 1969
Delta R.T. 0.02 min
Lab File: BM014570.D
Acq: 14 Mar 2018 14:09

Instrument :
BNA_M
ClientSampleId :

Tot Ion:109 Resp: 81122
Ion Ratio Lower Upper
109 100
139 49.7 80.0 120.0#
65 81.3 120.0 180.0#

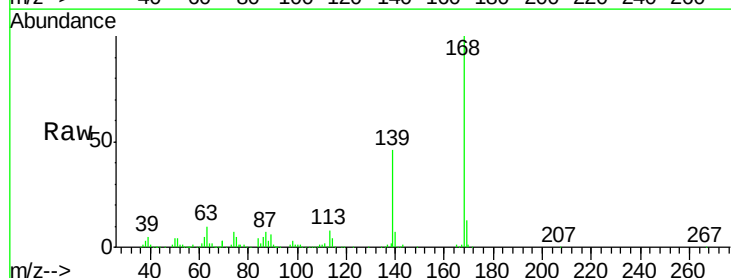


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM0

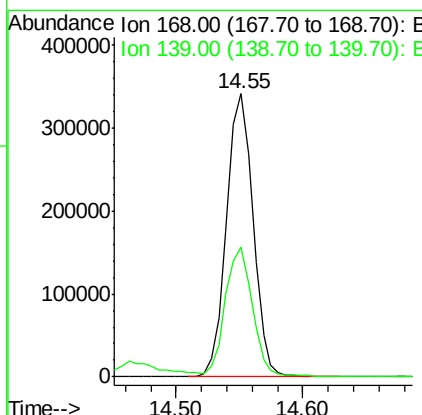
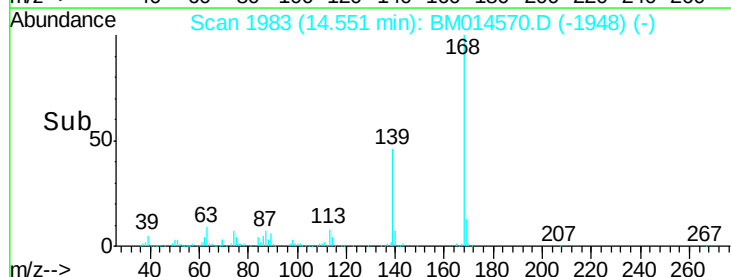


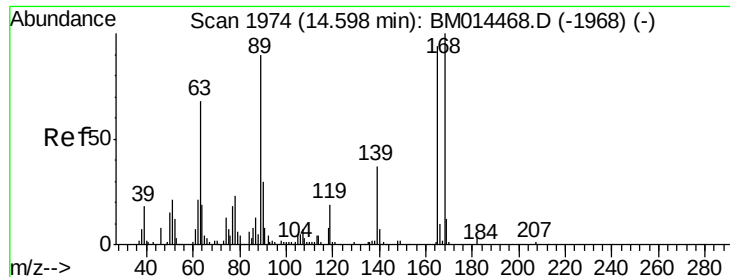
#53
Dibenzofuran
Concen: 17.703 ng/ul
RT: 14.55 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BM014570.D
Acq: 14 Mar 2018 14:09

Tgt Ion:168 Resp: 494648
Ion Ratio Lower Upper
168 100
139 45.8 30.8 46.2



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

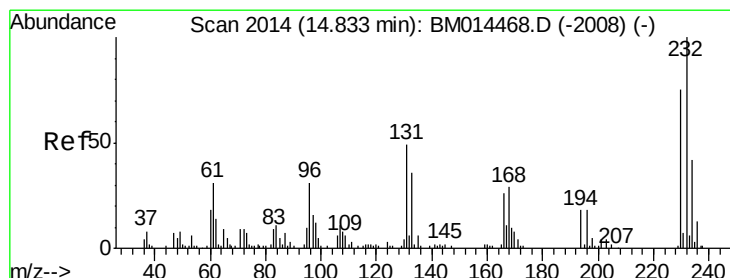
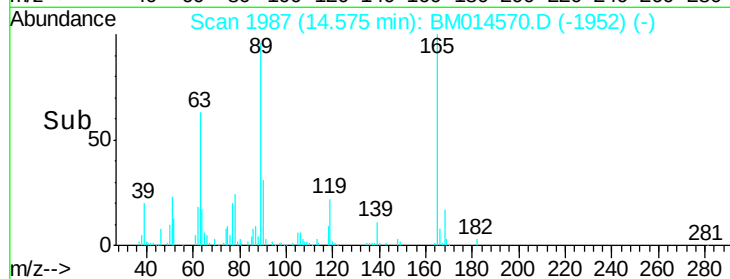
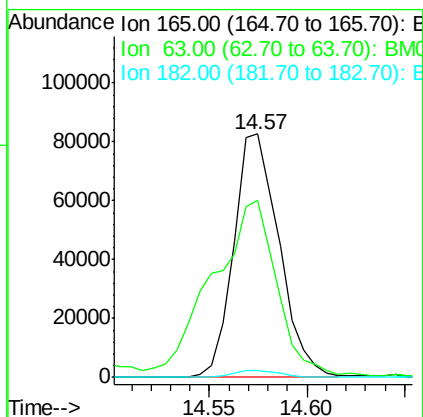
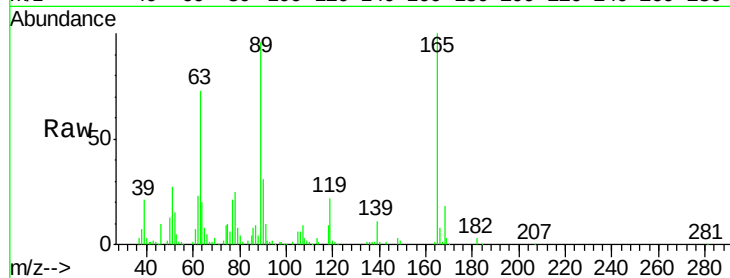




#54
 2,4-Dinitrotoluene
 Concen: 19.483 ng/ul
 RT: 14.57 min Scan# 1987
 Delta R.T. 0.01 min
 Lab File: BM014570.D
 Acq: 14 Mar 2018 14:09

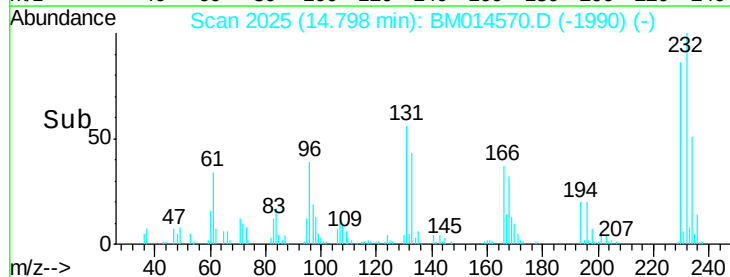
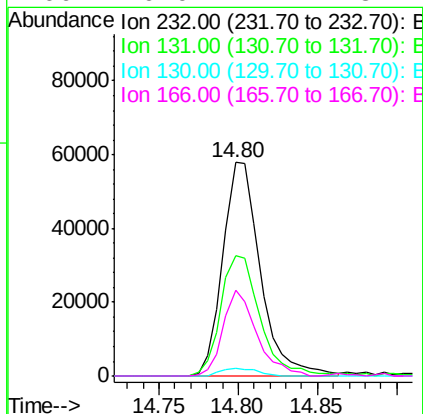
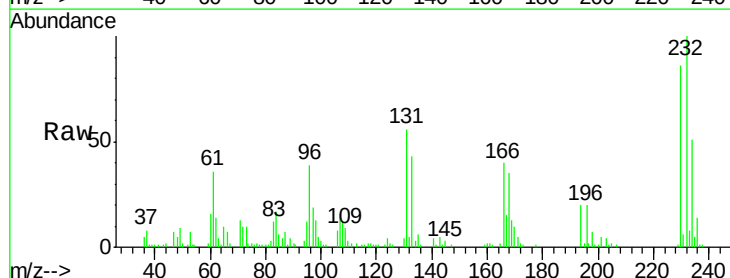
Instrument :
 BNA_M
 ClientSampleId :

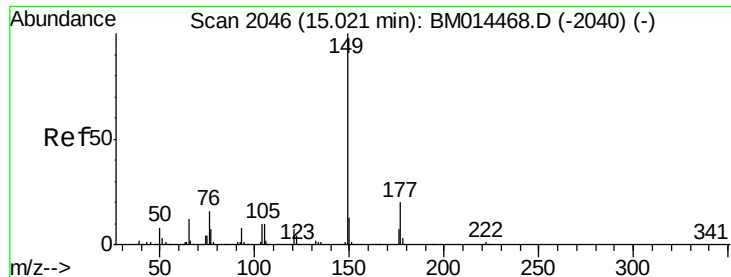
Tot Ion:165 Resp: 132790
 Ion Ratio Lower Upper
 165 100
 63 72.8 45.8 68.8#
 182 3.0 2.6 4.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 16.793 ng/ul
 RT: 14.80 min Scan# 2025
 Delta R.T. 0.01 min
 Lab File: BM014570.D
 Acq: 14 Mar 2018 14:09

Tgt Ion:232 Resp: 95562
 Ion Ratio Lower Upper
 232 100
 131 56.2 29.0 43.4#
 130 3.7 2.0 3.0#
 166 40.0 21.4 32.2#





#56

Diethylphthalate

Concen: 19.162 ng/ul

RT: 14.99 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BM014570.D

Acq: 14 Mar 2018 14:09

Instrument :

BNA_M

ClientSampleId :

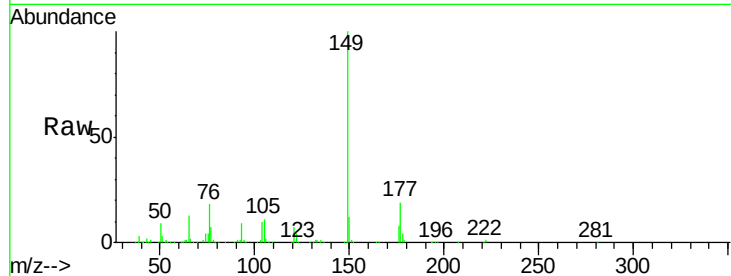
Tot Ion:149 Resp: 478087

Ion Ratio Lower Upper

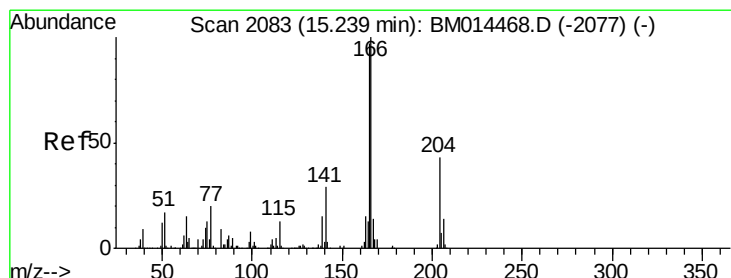
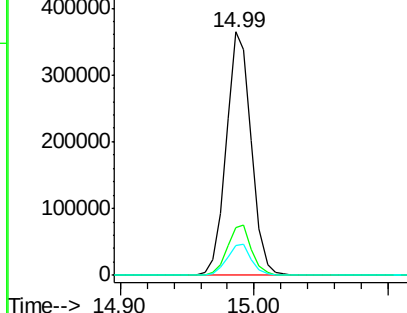
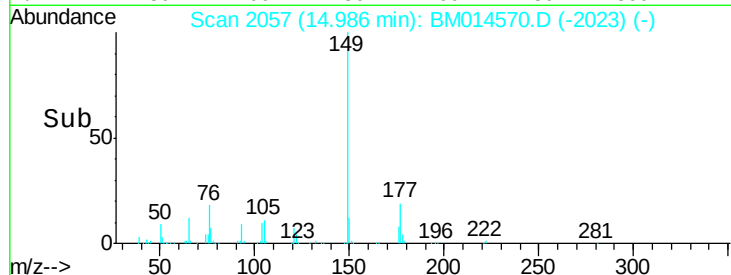
149 100

177 19.4 20.5 30.7#

150 12.2 10.6 15.8



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: 17.036 ng/ul

RT: 15.20 min Scan# 2094

Delta R.T. 0.01 min

Lab File: BM014570.D

Acq: 14 Mar 2018 14:09

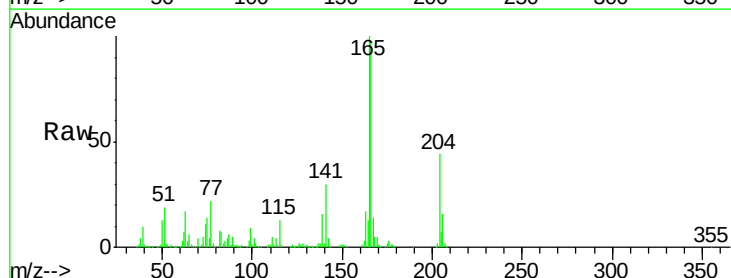
Tgt Ion:166 Resp: 410942

Ion Ratio Lower Upper

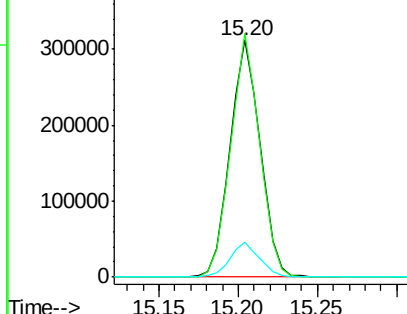
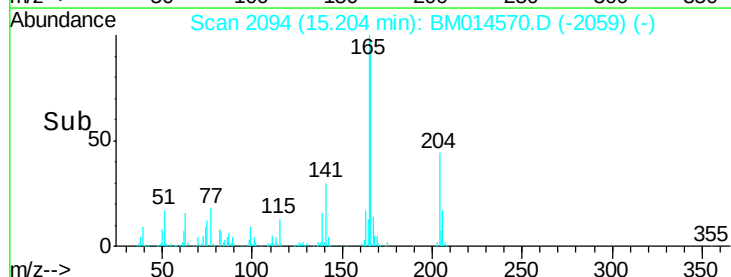
166 100

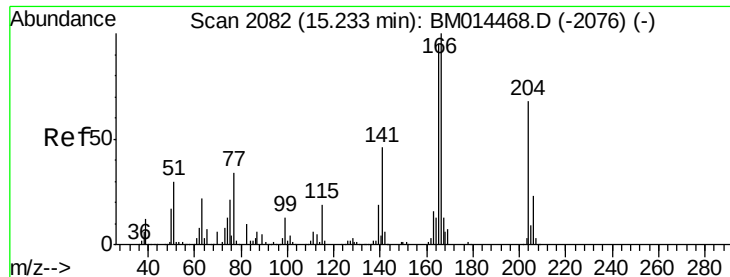
165 102.7 77.9 116.9

167 14.8 10.6 16.0



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

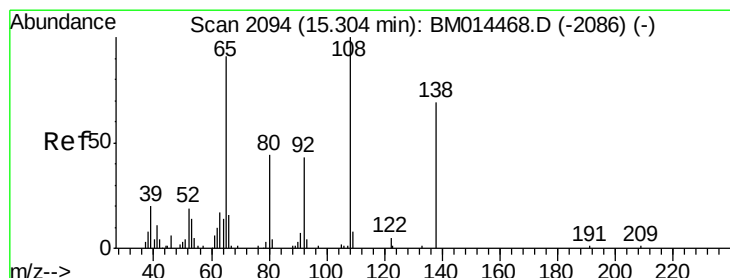
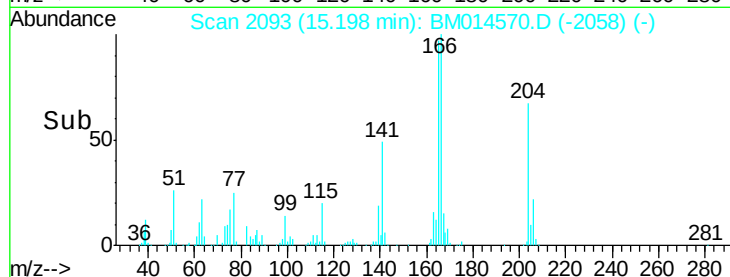
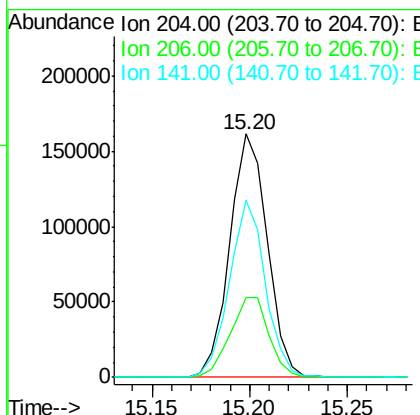
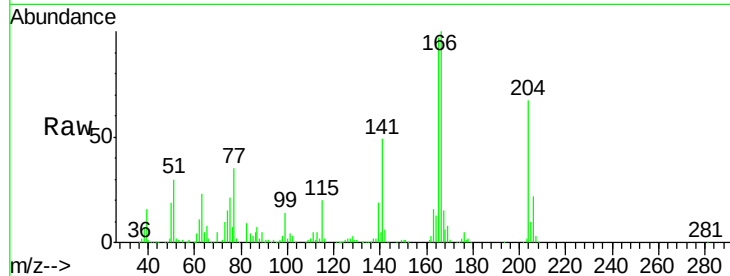




#59
 4-Chlorophenyl-phenylether
 Concen: 17.048 ng/ul
 RT: 15.20 min Scan# 2093
 Delta R.T. 0.01 min
 Lab File: BM014570.D
 Acq: 14 Mar 2018 14:09

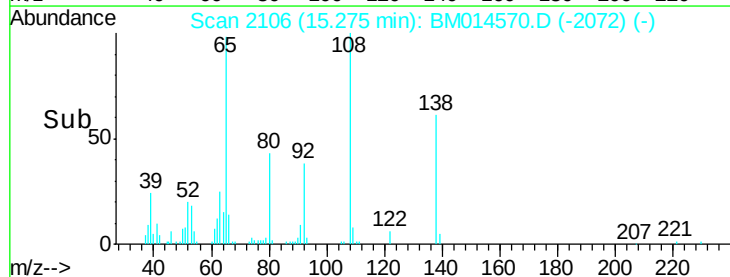
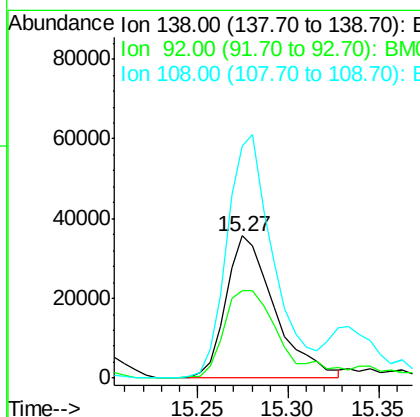
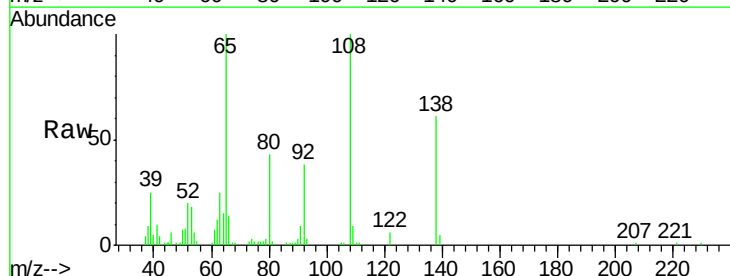
Instrument :
 BNA_M
 ClientSampled :

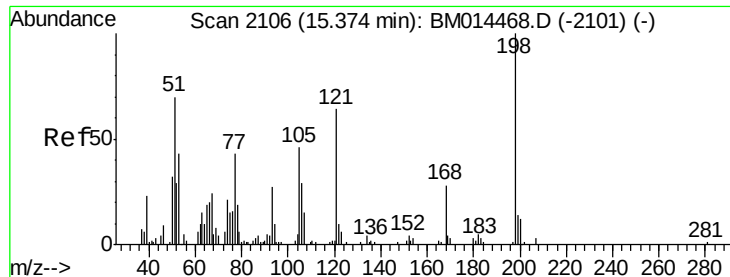
Tot Ion:204 Resp: 215096
 Ion Ratio Lower Upper
 204 100
 206 32.9 24.8 37.2
 141 72.9 44.3 66.5#



#60
 4-Nitroaniline
 Concen: 16.578 ng/ul
 RT: 15.27 min Scan# 2106
 Delta R.T. 0.00 min
 Lab File: BM014570.D
 Acq: 14 Mar 2018 14:09

Tgt Ion:138 Resp: 67031
 Ion Ratio Lower Upper
 138 100
 92 61.6 40.0 60.0#
 108 162.8 80.0 120.0#





#63

4,6-Dinitro-2-methylphenol

Concen: 15.772 ng/ul

RT: 15.35 min Scan# 2119

Delta R.T. 0.01 min

Lab File: BM014570.D

Acq: 14 Mar 2018 14:09

Instrument :

BNA_M

ClientSampleId :

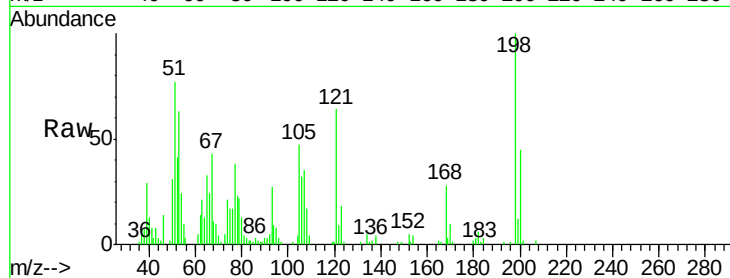
Tot Ion:198 Resp: 60562

Ion Ratio Lower Upper

198 100

182 5.9 3.8 5.6#

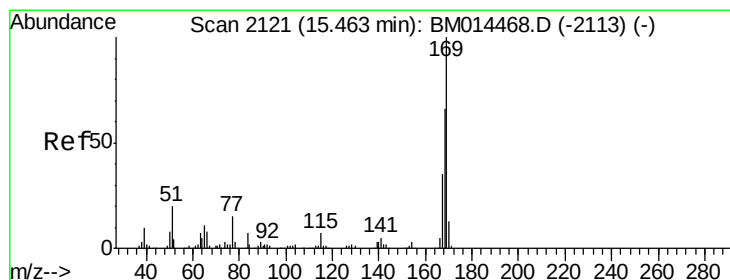
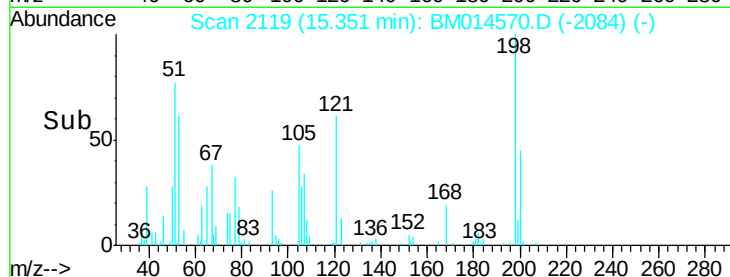
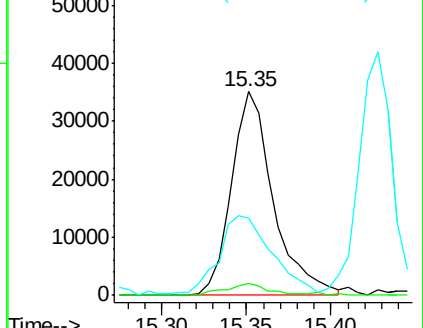
77 38.2 25.2 37.8#



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): BMC



#64

N-Nitrosodiphenylamine

Concen: 19.449 ng/ul

RT: 15.43 min Scan# 2132

Delta R.T. 0.01 min

Lab File: BM014570.D

Acq: 14 Mar 2018 14:09

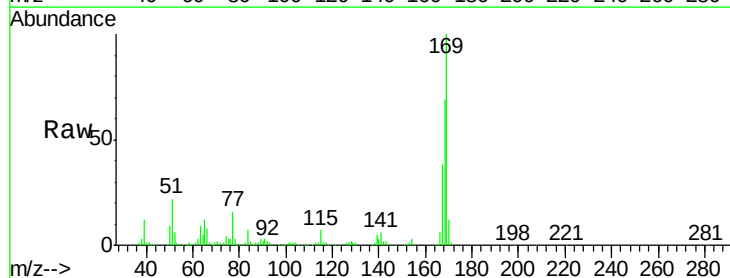
Tgt Ion:169 Resp: 351514

Ion Ratio Lower Upper

169 100

168 68.6 54.0 81.0

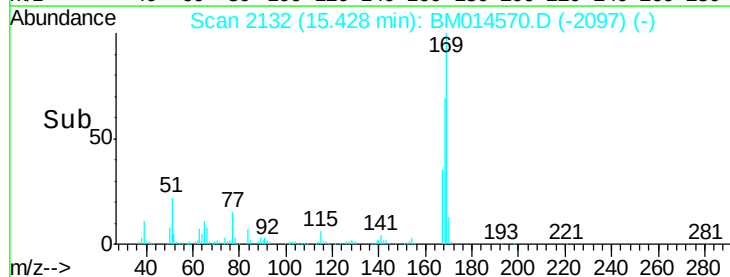
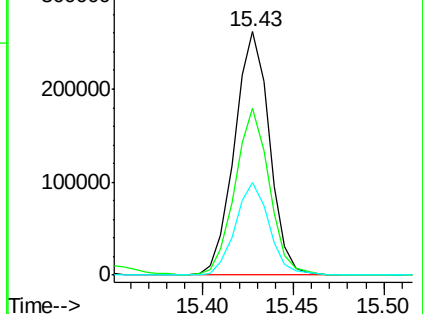
167 37.8 29.1 43.7

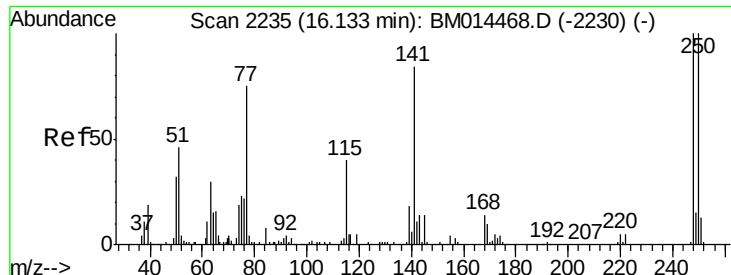


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

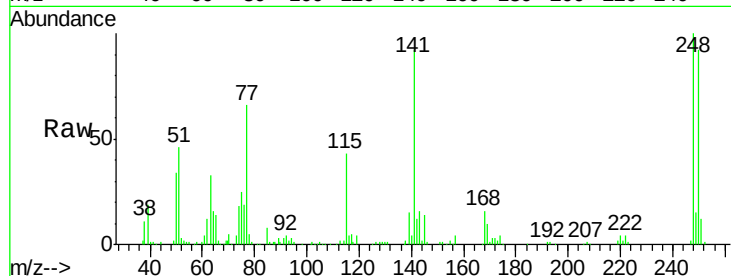




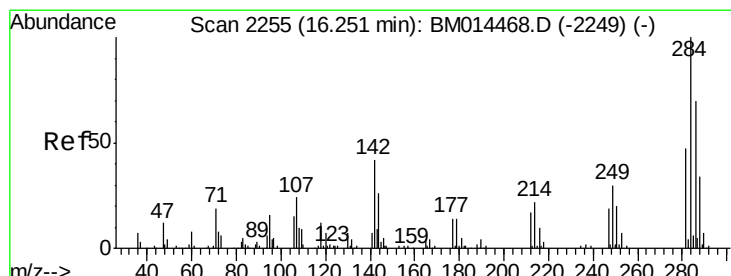
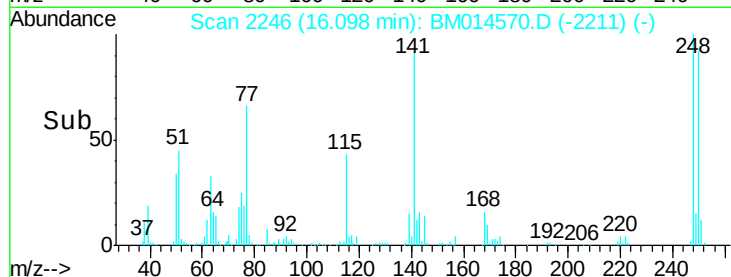
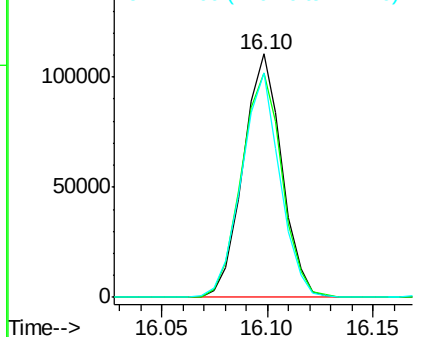
#65
4-Bromophenyl-phenylether
Concen: 19.963 ng/ul
RT: 16.10 min Scan# 2246
Delta R.T. 0.01 min
Lab File: BM014570.D
Acq: 14 Mar 2018 14:09

Instrument :
BNA_M
ClientSampled :

Tot Ion:248 Resp: 140098
Ion Ratio Lower Upper
248 100
250 92.4 80.5 120.7
141 92.2 53.6 80.4#

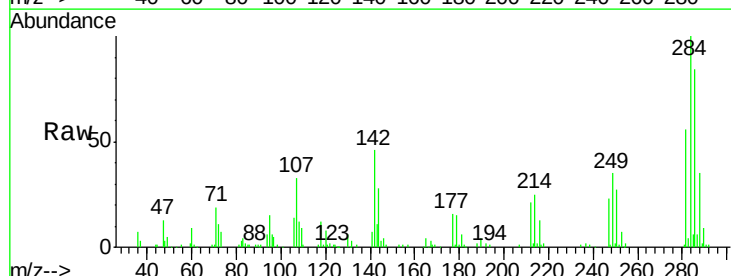


Abundance Ion 248.00 (247.70 to 248.70): E
150000 Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

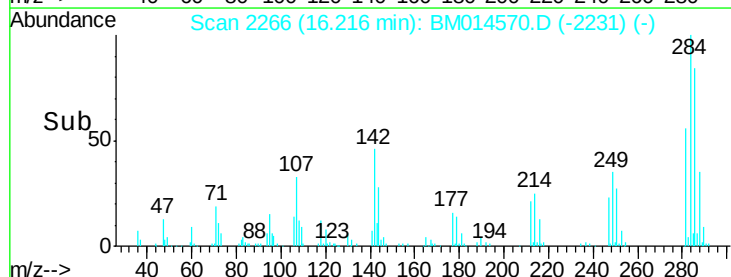
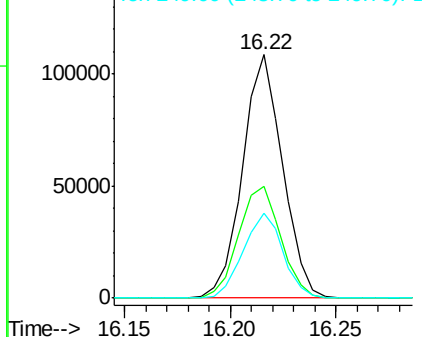


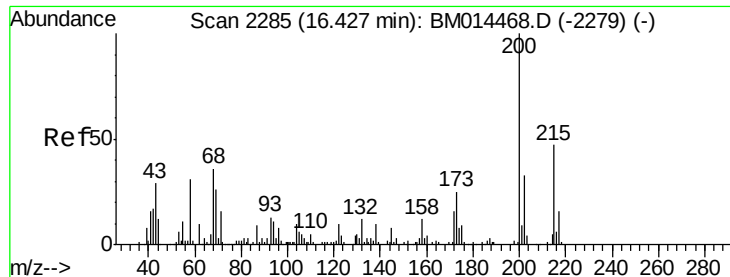
#66
Hexachlorobenzene
Concen: 19.316 ng/ul
RT: 16.22 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BM014570.D
Acq: 14 Mar 2018 14:09

Tgt Ion:284 Resp: 142552
Ion Ratio Lower Upper
284 100
142 46.0 21.2 31.8#
249 35.0 24.5 36.7



Abundance Ion 284.00 (283.70 to 284.70): E
150000 Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

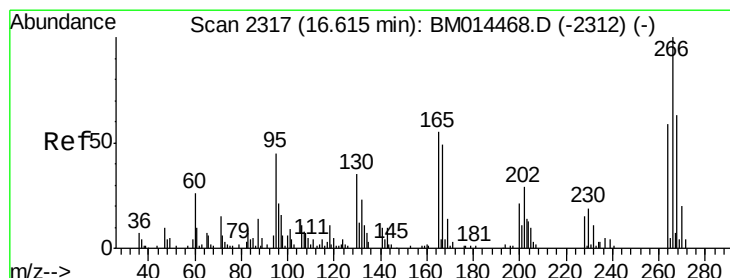
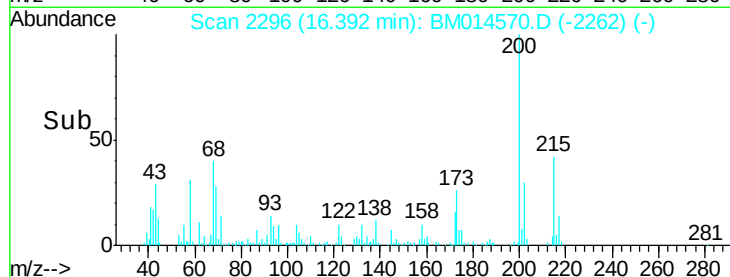
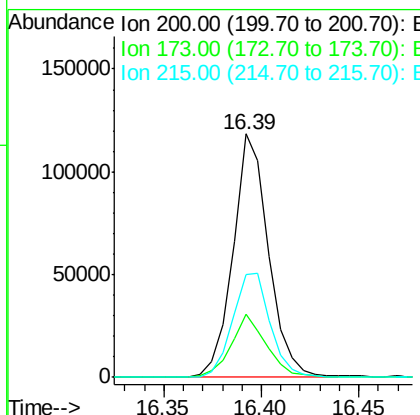
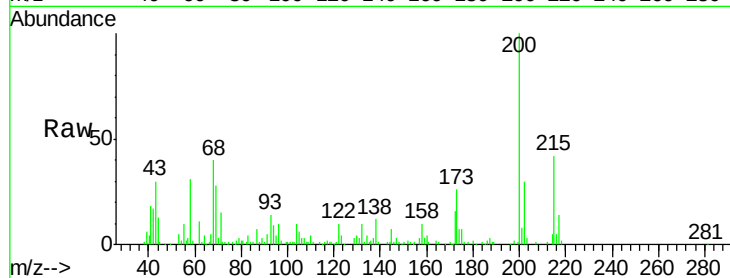




#67
 Atrazine
 Concen: 20.900 ng/ul
 RT: 16.39 min Scan# 2296
 Delta R.T. 0.00 min
 Lab File: BM014570.D
 Acq: 14 Mar 2018 14:09

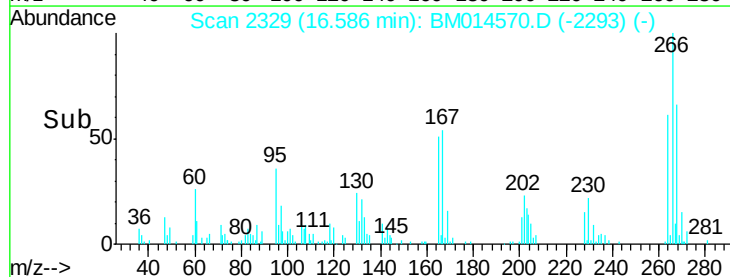
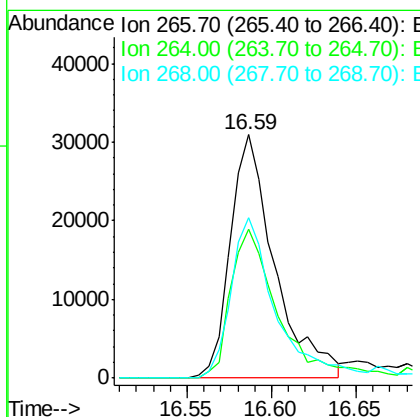
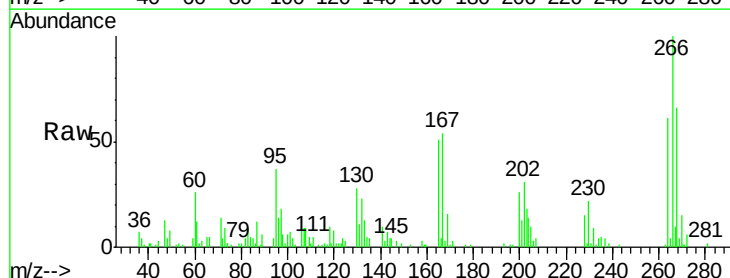
Instrument :
 BNA_M
 ClientSampleId :

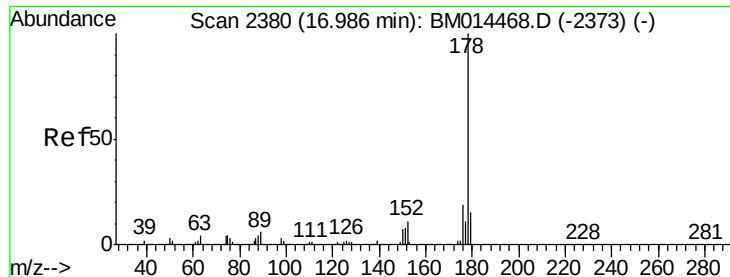
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.9	18.2	27.2
215	42.3	35.0	52.4



#68
 Pentachlorophenol
 Concen: 14.603 ng/ul
 RT: 16.59 min Scan# 2329
 Delta R.T. 0.01 min
 Lab File: BM014570.D
 Acq: 14 Mar 2018 14:09

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.9	49.3	73.9
268	66.1	52.6	78.8





#69

Phenanthrene

Concen: 17.839 ng/ul

RT: 16.95 min Scan# 2391

Delta R.T. 0.01 min

Lab File: BM014570.D

Acq: 14 Mar 2018 14:09

Instrument :

BNA_M

ClientSampleId :

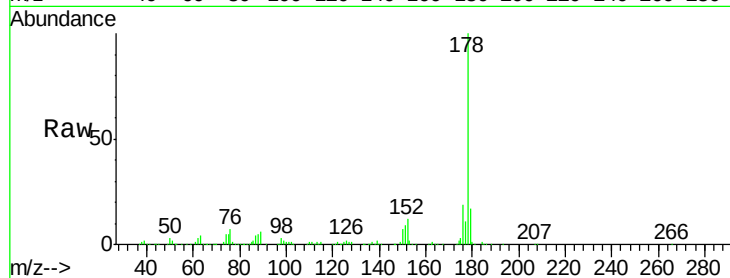
Tot Ion:178 Resp: 646411

Ion Ratio Lower Upper

178 100

179 16.8 12.6 19.0

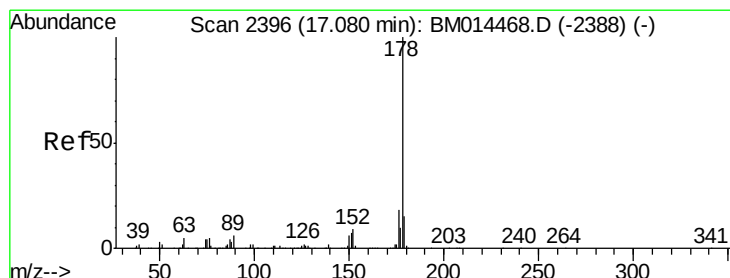
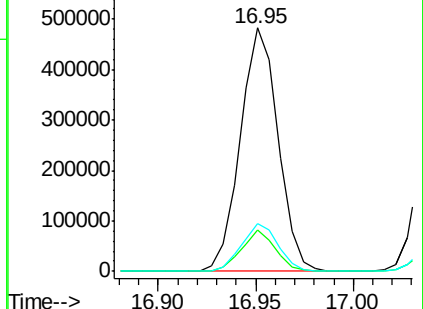
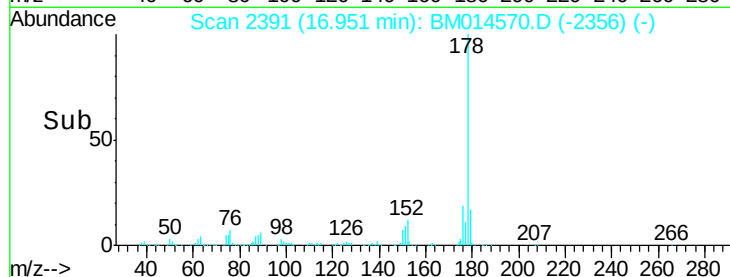
176 19.4 14.9 22.3



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: 18.041 ng/ul

RT: 17.05 min Scan# 2407

Delta R.T. 0.01 min

Lab File: BM014570.D

Acq: 14 Mar 2018 14:09

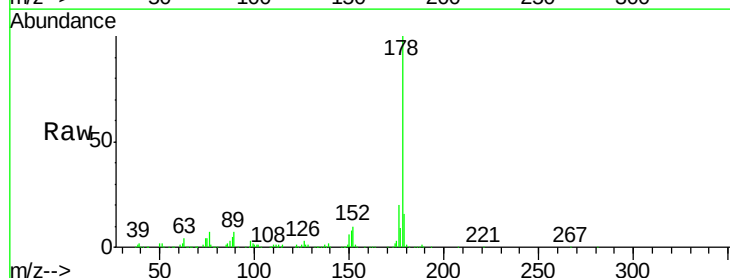
Tgt Ion:178 Resp: 657473

Ion Ratio Lower Upper

178 100

179 15.9 11.7 17.5

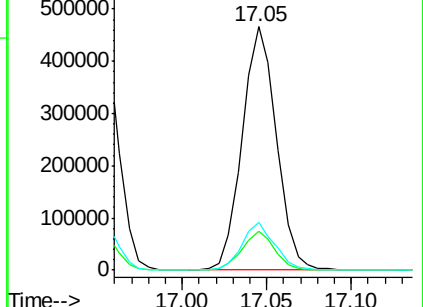
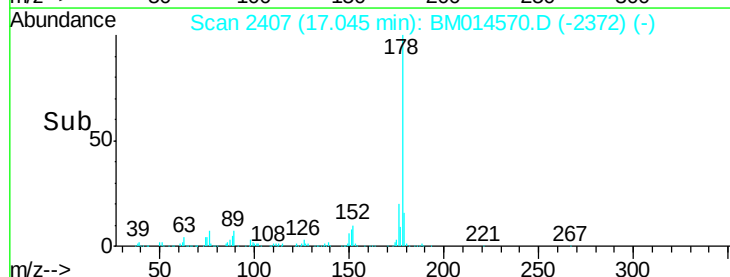
176 19.5 14.6 21.8

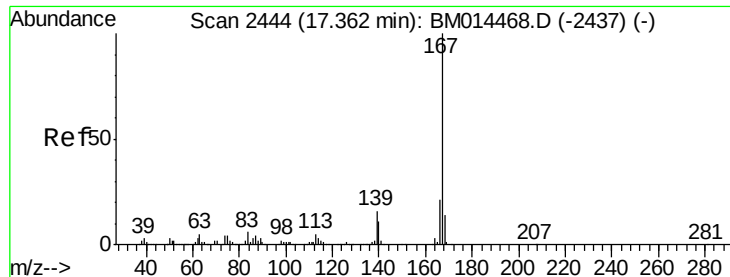


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 17.679 ng/ul

RT: 17.34 min Scan# 2457

Delta R.T. 0.01 min

Lab File: BM014570.D

Acq: 14 Mar 2018 14:09

Instrument :

BNA_M

ClientSampleId :

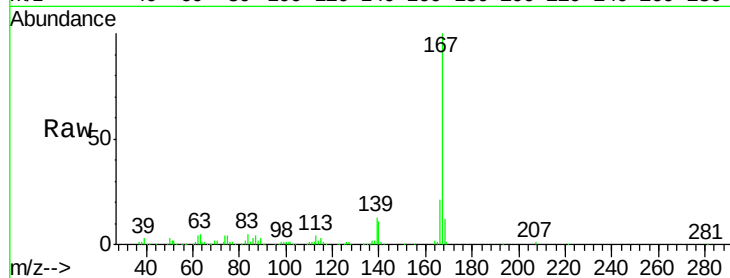
Tot Ion:167 Resp: 541729

Ion Ratio Lower Upper

167 100

166 20.7 17.1 25.7

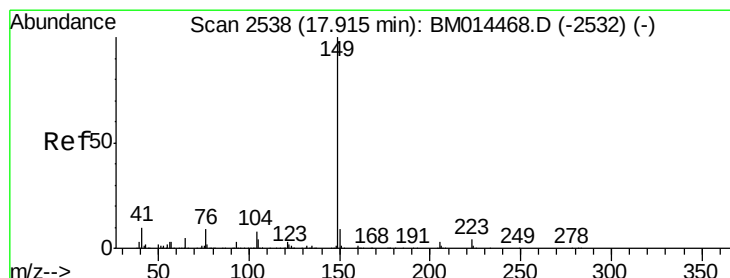
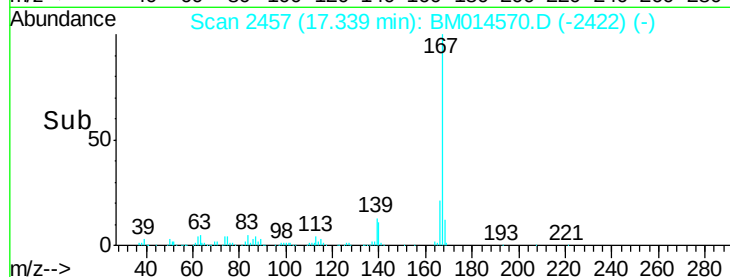
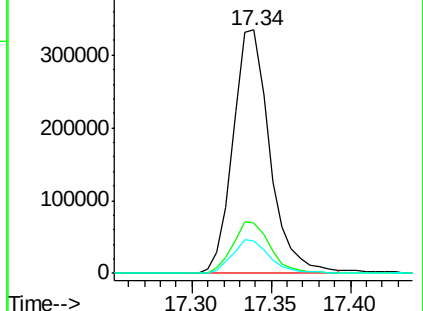
139 13.2 10.0 15.0



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



#73

Di-n-butylphthalate

Concen: 19.303 ng/ul

RT: 17.88 min Scan# 2549

Delta R.T. 0.00 min

Lab File: BM014570.D

Acq: 14 Mar 2018 14:09

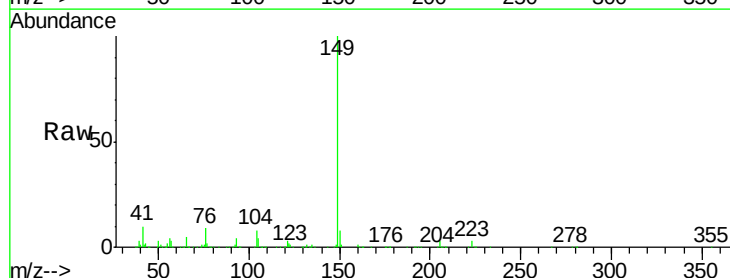
Tgt Ion:149 Resp: 763100

Ion Ratio Lower Upper

149 100

150 7.6 7.1 10.7

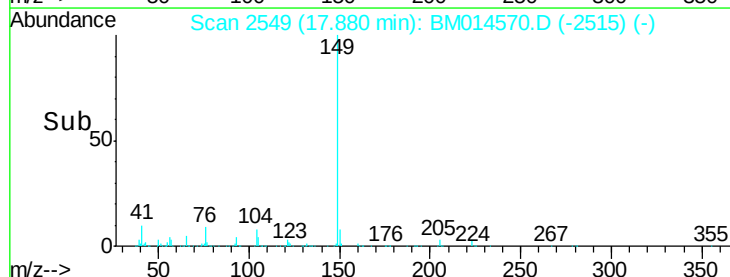
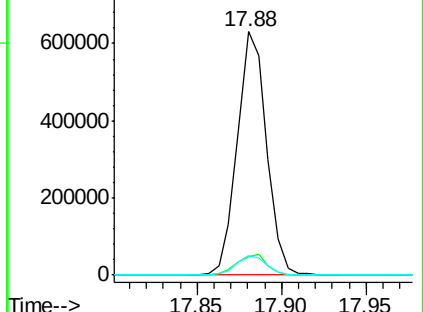
104 7.9 5.6 8.4

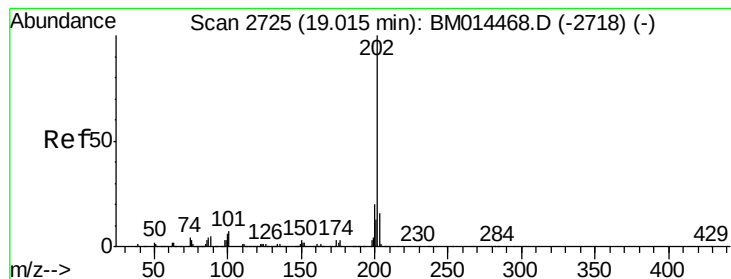


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 17.114 ng/ul

RT: 18.99 min Scan# 2737

Delta R.T. 0.01 min

Lab File: BM014570.D

Acq: 14 Mar 2018 14:09

Instrument :

BNA_M

ClientSampleId :

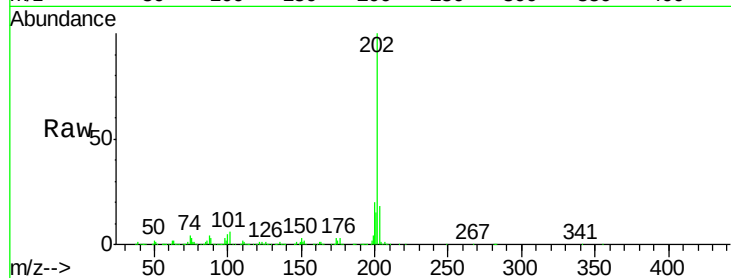
Tot Ion:202 Resp: 740898

Ion Ratio Lower Upper

202 100

101 6.0 4.6 7.0

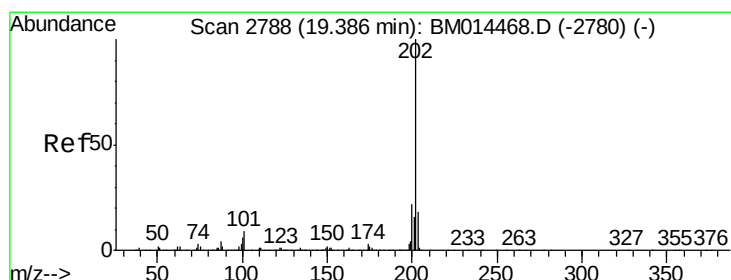
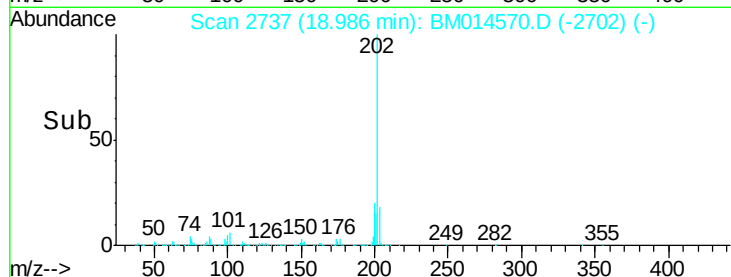
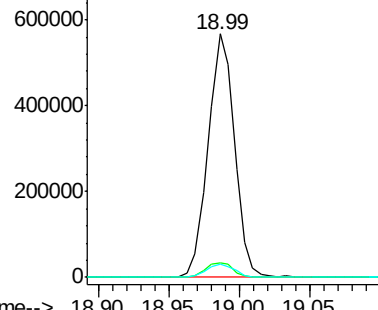
100 5.5 3.4 5.2#



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



#77

Pyrene

Concen: 21.716 ng/ul

RT: 19.36 min Scan# 2800

Delta R.T. 0.01 min

Lab File: BM014570.D

Acq: 14 Mar 2018 14:09

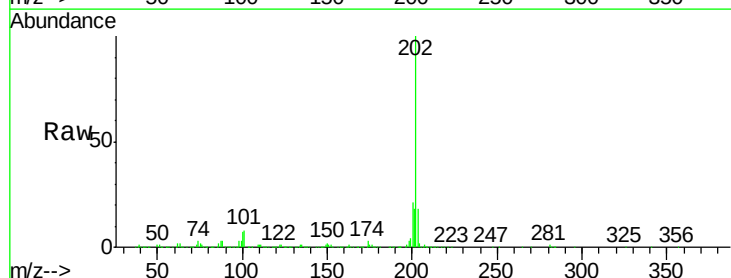
Tgt Ion:202 Resp: 694091

Ion Ratio Lower Upper

202 100

101 8.0 5.1 7.7#

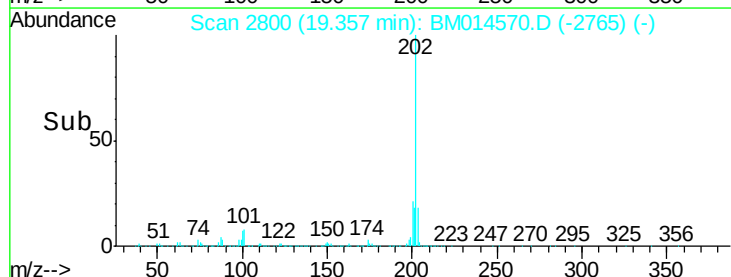
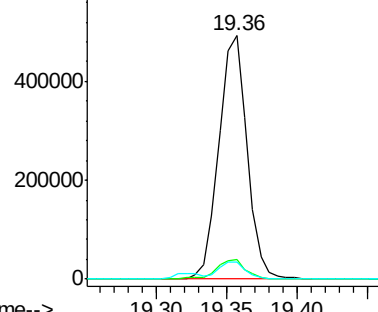
100 6.9 4.9 7.3

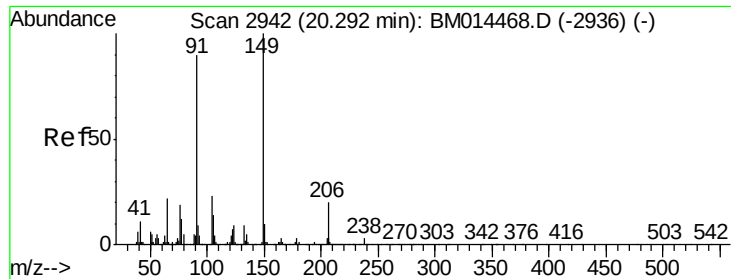


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

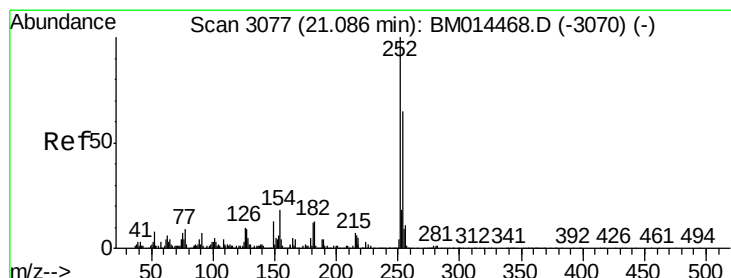
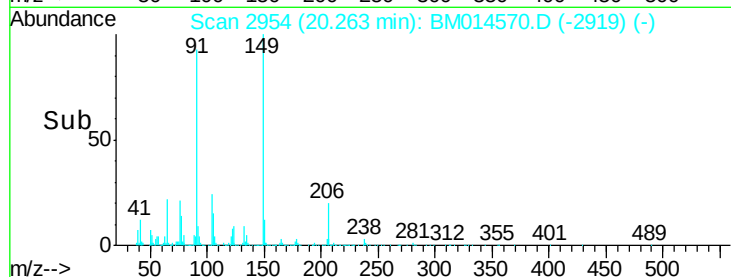
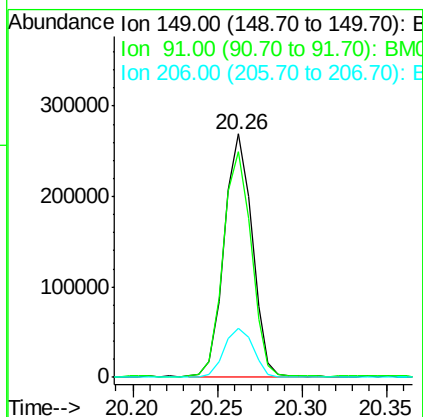
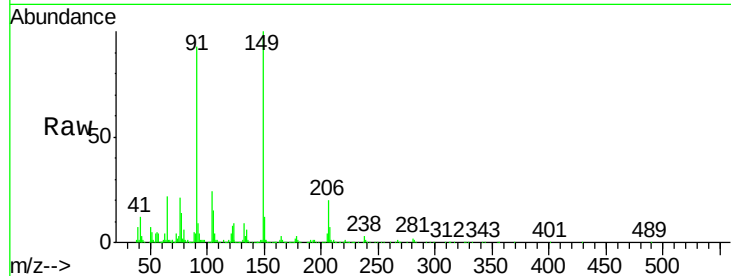




#78
 Butylbenzylphthalate
 Concen: 23.328 ng/ul
 RT: 20.26 min Scan# 2954
 Delta R.T. 0.01 min
 Lab File: BM014570.D
 Acq: 14 Mar 2018 14:09

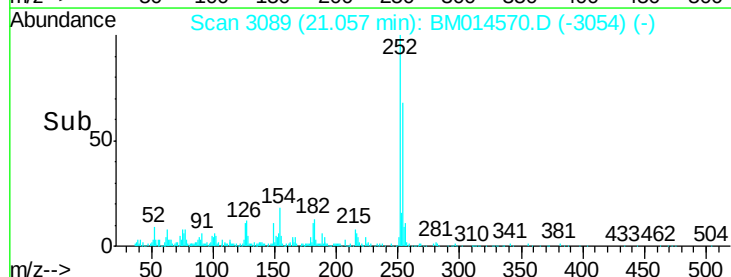
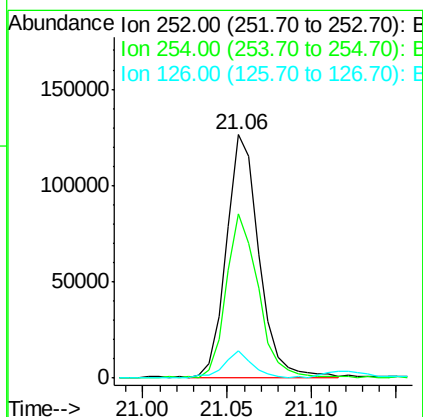
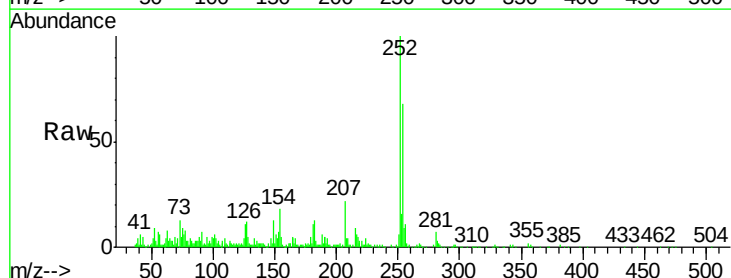
Instrument :
 BNA_M
 ClientSampleId :

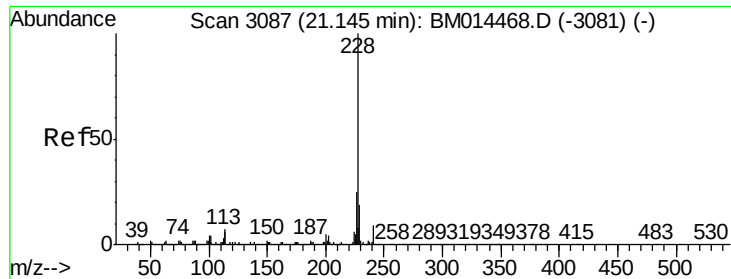
Tot Ion	Ratio	Lower	Upper
149	100		
91	92.7	62.7	94.1
206	20.3	20.8	31.2



#79
 3,3'-Dichlorobenzidine
 Concen: 19.875 ng/ul
 RT: 21.06 min Scan# 3089
 Delta R.T. 0.01 min
 Lab File: BM014570.D
 Acq: 14 Mar 2018 14:09

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.7	54.5	81.7
126	11.3	5.8	8.8





#80

Benzo(a)anthracene

Concen: 19.420 ng/ul

RT: 21.12 min Scan# 3099

Delta R.T. 0.01 min

Lab File: BM014570.D

Acq: 14 Mar 2018 14:09

Instrument :

BNA_M

ClientSampleId :

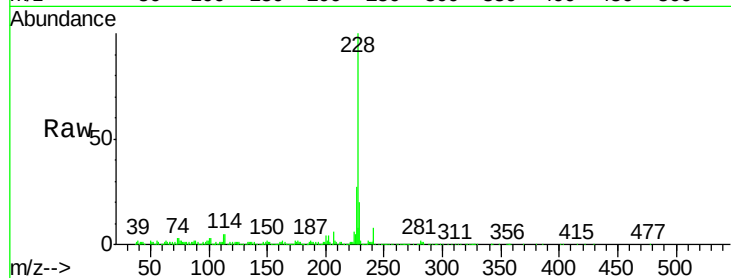
Tot Ion:228 Resp: 582893

Ion Ratio Lower Upper

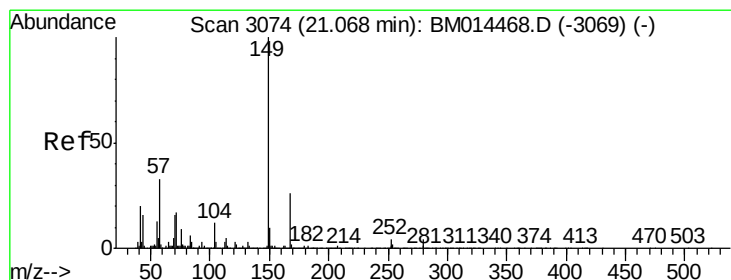
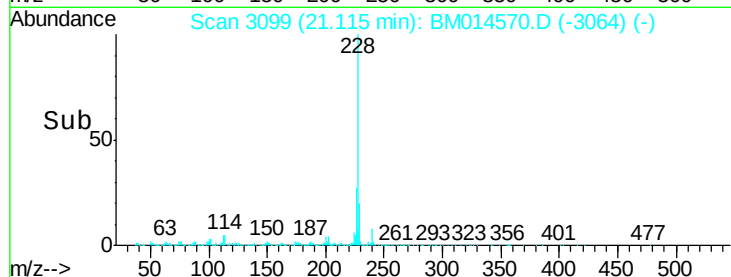
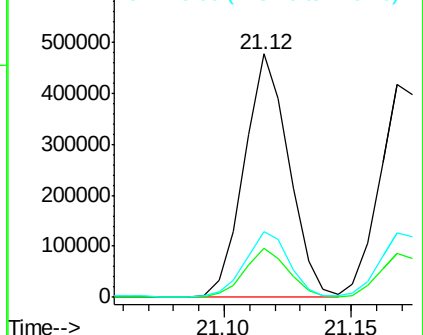
228 100

229 20.0 15.4 23.0

226 26.8 21.4 32.0



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 21.660 ng/ul

RT: 21.04 min Scan# 3086

Delta R.T. 0.01 min

Lab File: BM014570.D

Acq: 14 Mar 2018 14:09

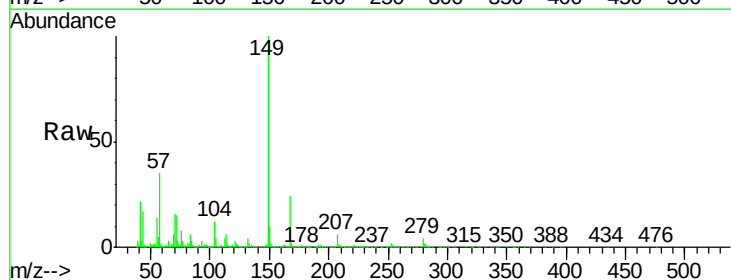
Tgt Ion:149 Resp: 409951

Ion Ratio Lower Upper

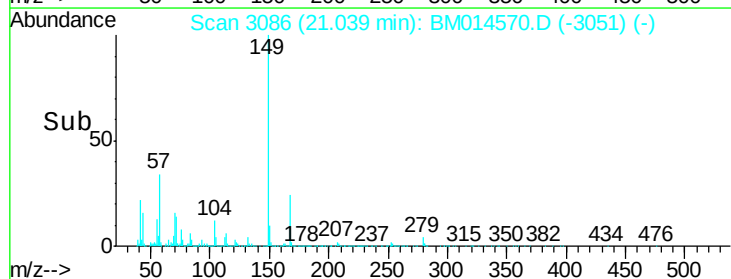
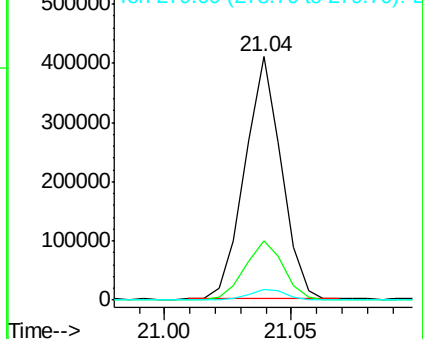
149 100

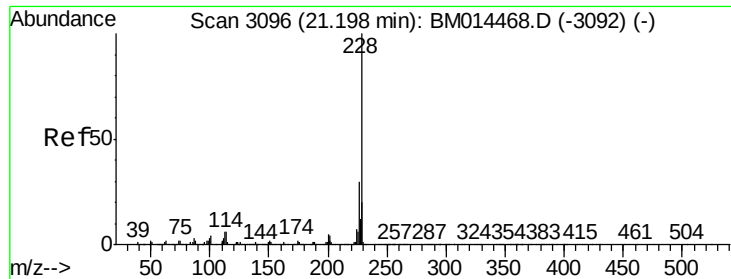
167 24.1 22.8 34.2

279 4.5 4.9 7.3#



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





#82

Chrysene

Concen: 18.535 ng/ul

RT: 21.17 min Scan# 3108

Delta R.T. 0.01 min

Lab File: BM014570.D

Acq: 14 Mar 2018 14:09

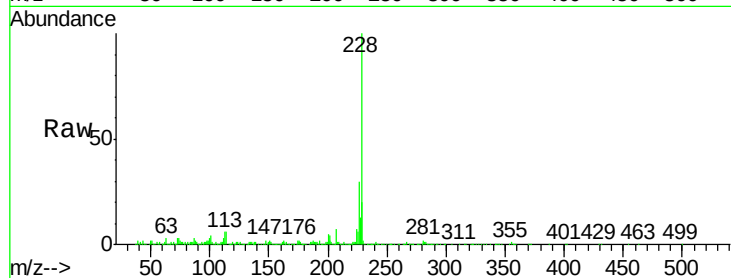
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 518979

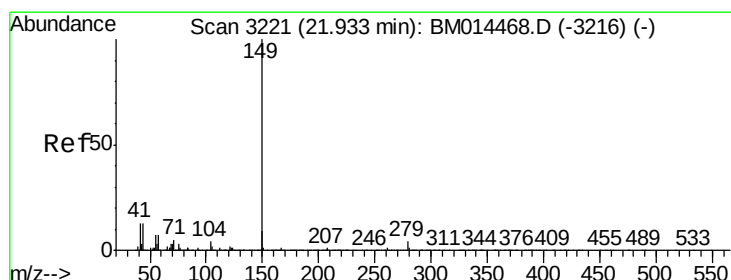
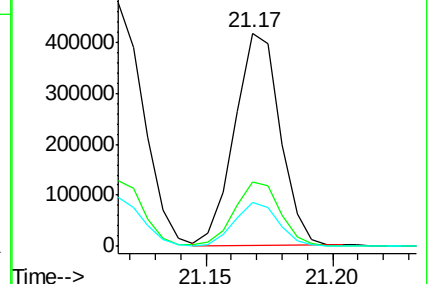
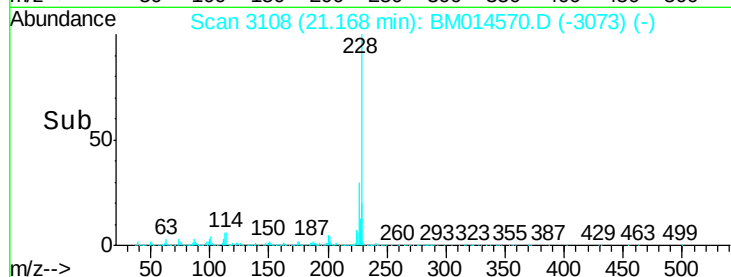
Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.4	35.2
229	20.4	15.5	23.3



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



#84

Di-n-octyl phthalate

Concen: 19.520 ng/ul

RT: 21.90 min Scan# 3232

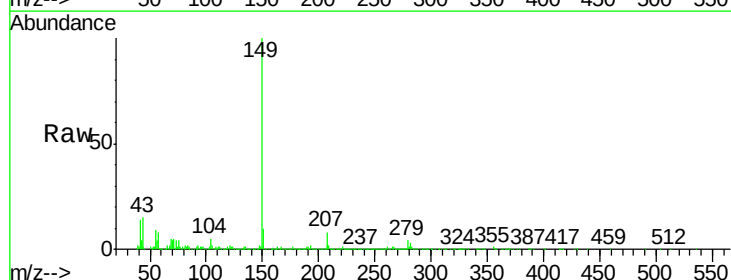
Delta R.T. 0.00 min

Lab File: BM014570.D

Acq: 14 Mar 2018 14:09

Tgt Ion:149 Resp: 643012

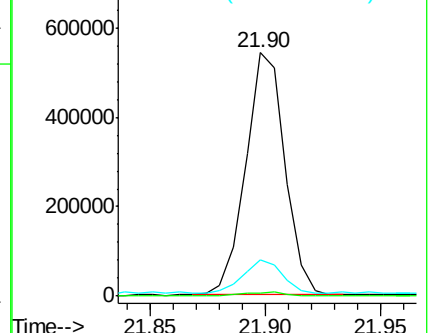
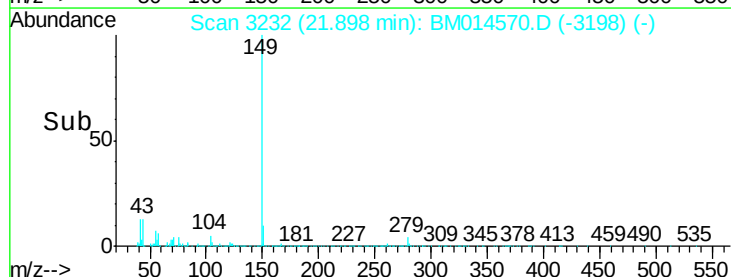
Ion	Ratio	Lower	Upper
149	100		
167	1.3	1.3	1.9
43	15.1	7.3	10.9

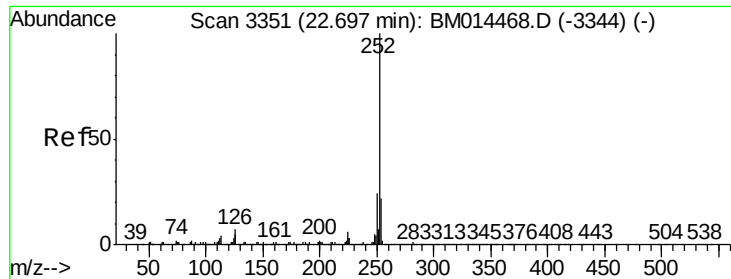


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 18.186 ng/ul

RT: 22.66 min Scan# 3362

Delta R.T. 0.02 min

Lab File: BM014570.D

Acq: 14 Mar 2018 14:09

Instrument :

BNA_M

ClientSampleId :

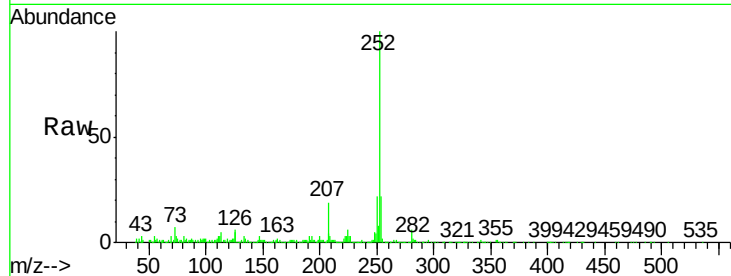
Tot Ion:252 Resp: 467442

Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

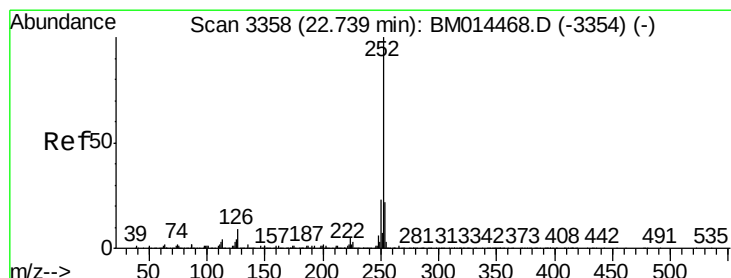
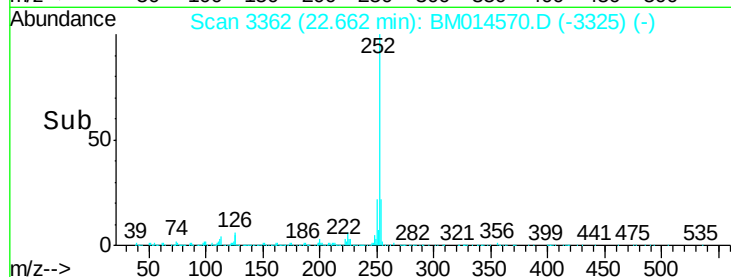
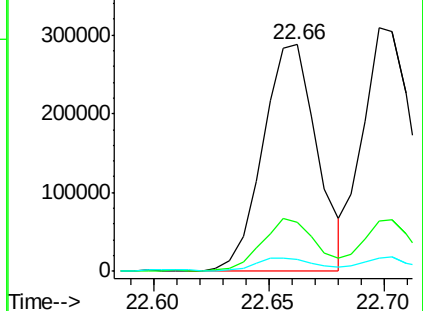
125 5.0 3.6 5.4



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



#86

Benzo(k)fluoranthene

Concen: 19.128 ng/ul

RT: 22.66 min Scan# 3362

Delta R.T. -0.03 min

Lab File: BM014570.D

Acq: 14 Mar 2018 14:09

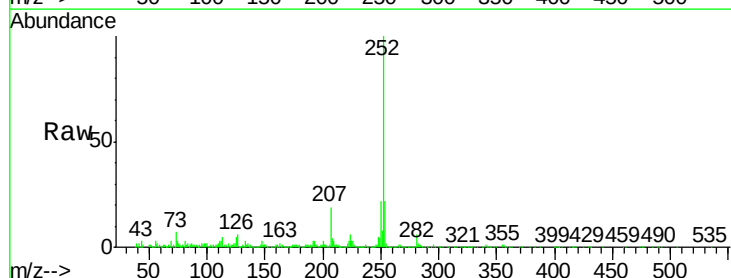
Tgt Ion:252 Resp: 467442

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

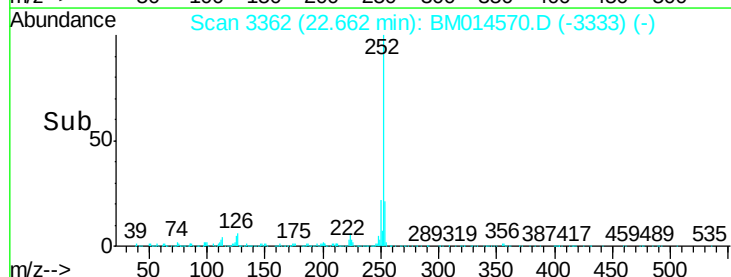
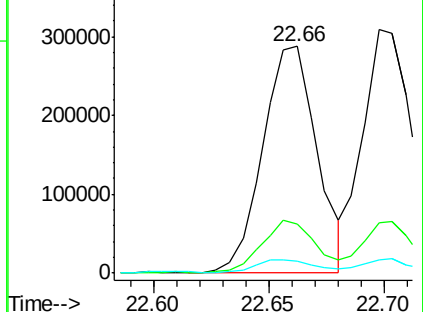
125 5.0 3.4 5.2

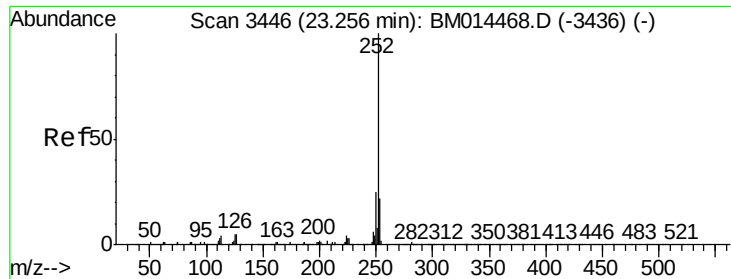


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 18.114 ng/ul

RT: 23.21 min Scan# 3455

Delta R.T. 0.01 min

Lab File: BM014570.D

Acq: 14 Mar 2018 14:09

Instrument :

BNA_M

ClientSampleId :

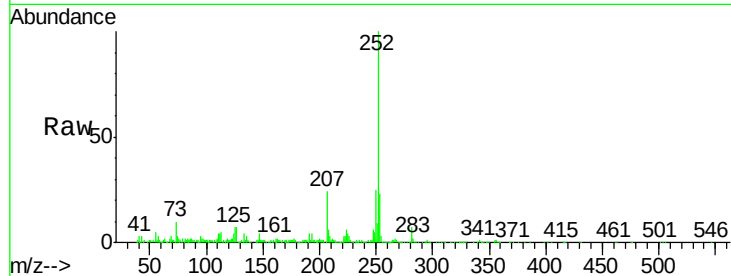
Tot Ion:252 Resp: 416067

Ion Ratio Lower Upper

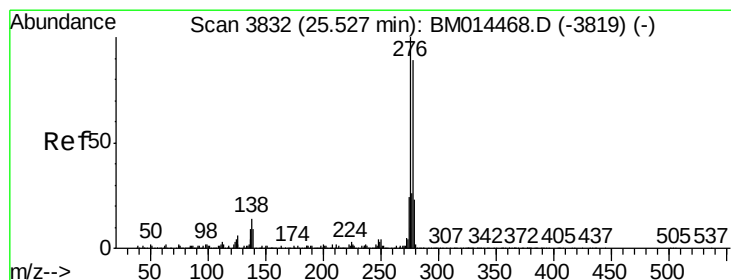
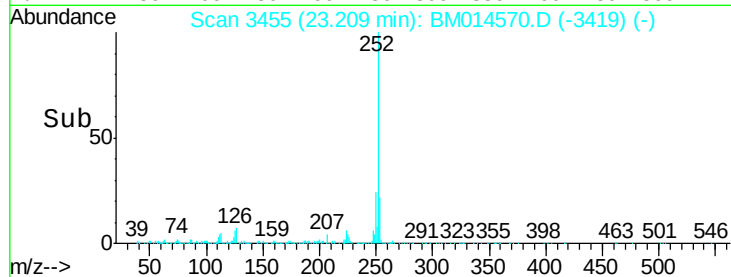
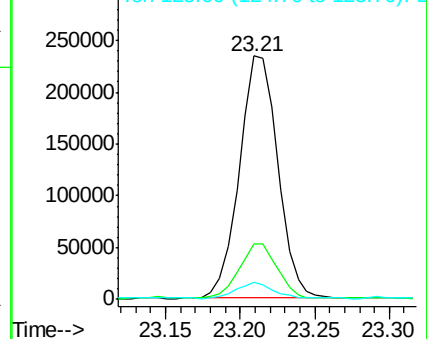
252 100

253 23.0 18.2 27.2

125 6.9 4.0 6.0#



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.271 ng/ul

RT: 25.47 min Scan# 3839

Delta R.T. 0.02 min

Lab File: BM014570.D

Acq: 14 Mar 2018 14:09

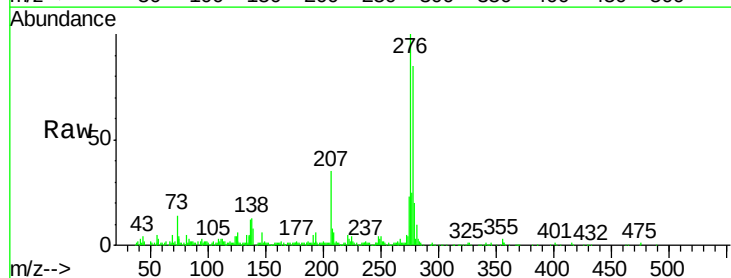
Tgt Ion:276 Resp: 451801

Ion Ratio Lower Upper

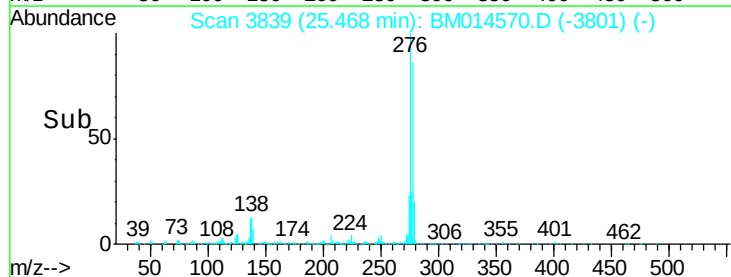
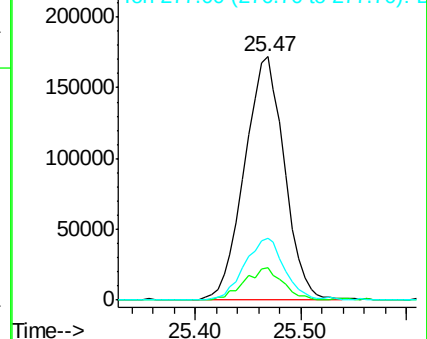
276 100

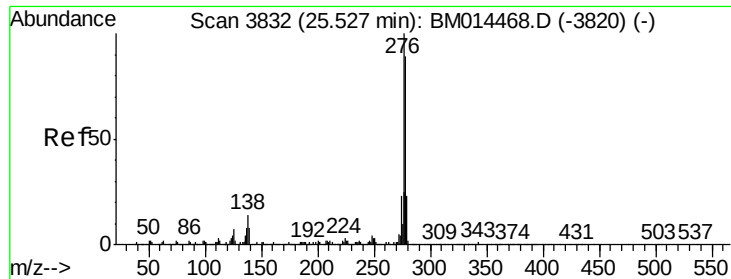
138 13.4 9.3 13.9

277 25.3 19.9 29.9



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





#90

Dibenzo(a,h)anthracene

Concen: 20.222 ng/ul

RT: 25.46 min Scan# 3838

Delta R.T. 0.02 min

Lab File: BM014570.D

Acq: 14 Mar 2018 14:09

Instrument :

BNA_M

ClientSampleId :

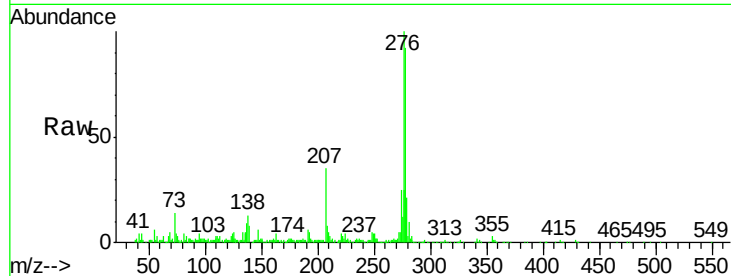
Tot Ion:278 Resp: 374509

Ion Ratio Lower Upper

278 100

139 8.9 5.8 8.8#

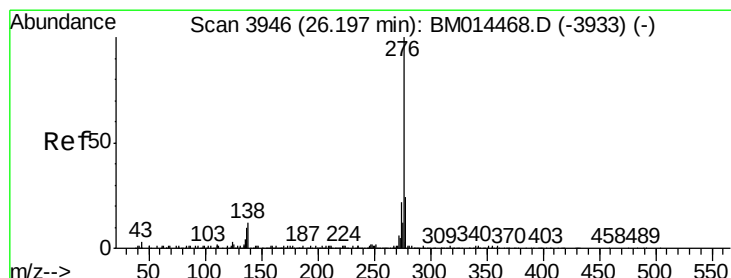
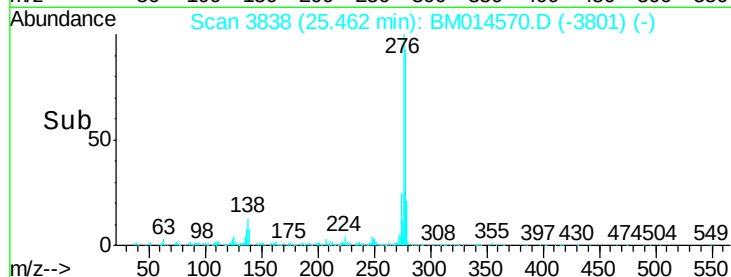
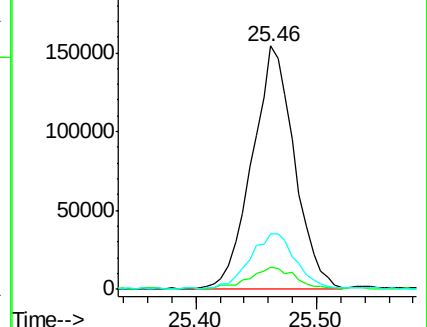
279 23.0 18.6 27.8



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



#91

Benzo(g,h,i)perylene

Concen: 19.781 ng/ul

RT: 26.13 min Scan# 3952

Delta R.T. 0.02 min

Lab File: BM014570.D

Acq: 14 Mar 2018 14:09

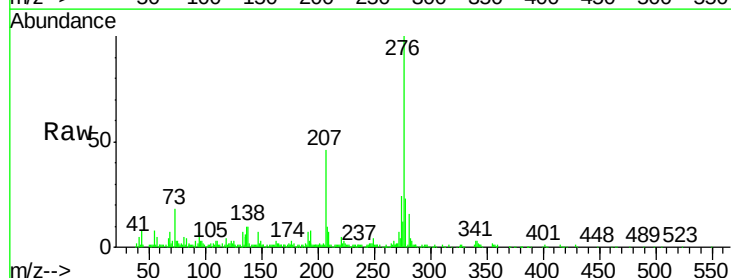
Tgt Ion:276 Resp: 357158

Ion Ratio Lower Upper

276 100

138 10.3 8.5 12.7

277 22.8 18.6 28.0



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

