

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041718\
 Data File : BM014724.D
 Acq On : 17 Apr 2018 15:38
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 17 16:16:55 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 17 13:59:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.57	152	479059	20.00	ng/ul	0.00
18) Naphthalene-d8	11.42	136	2115100	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.17	164	1119686	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.88	188	2175985	20.00	ng/ul	0.00
77) Chrysene-d12	21.96	240	1713986	20.00	ng/ul	0.00
85) Perylene-d12	24.47	264	1577681	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.69	96	81508	8.19	ng/uL	0.00
5) Phenol-d5	7.69	99	779798	20.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.87	67	500755	20.84	ng/ul	0.00
9) 2-Chlorophenol-d4	8.09	132	636466	20.19	ng/ul	0.00
13) 4-Methylphenol-d8	9.27	113	636766	20.40	ng/ul	0.00
19) Nitrobenzene-d5	9.75	128	301812	22.19	ng/ul	0.00
22) 2-Nitrophenol-d4	10.48	143	315929	25.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.02	165	624043	19.98	ng/ul	0.00
29) 4-Chloroaniline-d4	11.54	131	803937	22.77	ng/ul	0.00
43) Dimethylphthalate-d6	14.56	166	1674528	18.93	ng/ul	0.00
46) Acenaphthylene-d8	14.87	160	2172624	19.33	ng/ul	0.00
51) 4-Nitrophenol-d4	15.32	143	280236	19.52	ng/ul	0.00
57) Fluorene-d10	16.15	176	1440629	18.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.24	200	213278	22.96	ng/ul	0.00
70) Anthracene-d10	17.97	188	1982468	19.34	ng/ul	0.00
78) Pyrene-d10	20.21	212	1842600	21.18	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.32	264	1522133	19.65	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.73	88	84629	7.893	ng/uL 95
4) Benzaldehyde	7.68	77	491488	22.501	ng/ul 95
6) Phenol	7.72	94	766035	20.532	ng/ul 94
8) Bis(2-Chloroethyl)ether	7.96	93	613372	20.801	ng/ul# 86
10) 2-Chlorophenol	8.12	128	625912	20.108	ng/ul# 92
11) 2-Methylphenol	9.00	108	569469	20.045	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	9.09	45	1157071	21.169	ng/ul# 82
14) Acetophenone	9.40	105	942517	20.416	ng/ul# 90
15) N-Nitroso-di-n-propylamine	9.38	70	487966	19.755	ng/ul# 75
16) 4-Methylphenol	9.33	108	623800	20.430	ng/ul 98
17) Hexachloroethane	9.67	117	249704	19.795	ng/ul 97
20) Nitrobenzene	9.79	77	721161	20.790	ng/ul 95
21) Isophorone	10.32	82	1272314	18.785	ng/ul 99
23) 2-Nitrophenol	10.51	139	343398	24.113	ng/ul 90
24) 2,4-Dimethylphenol	10.55	107	690588	19.194	ng/ul 100
25) Bis(2-Chloroethoxy)methane	10.79	93	822741	19.742	ng/ul 99
27) 2,4-Dichlorophenol	11.05	162	585389	19.978	ng/ul 99
28) Naphthalene	11.47	128	1993269	19.331	ng/ul 99
30) 4-Chloroaniline	11.56	127	768730	22.779	ng/ul 99
31) Hexachlorobutadiene	11.74	225	365469	18.688	ng/ul 97
32) Caprolactam	12.32	113	160844	18.335	ng/ul# 57
33) 4-Chloro-3-methylphenol	12.64	107	602719	19.336	ng/ul 95
34) 2-Methylnaphthalene	13.03	142	1410887	19.181	ng/ul 100

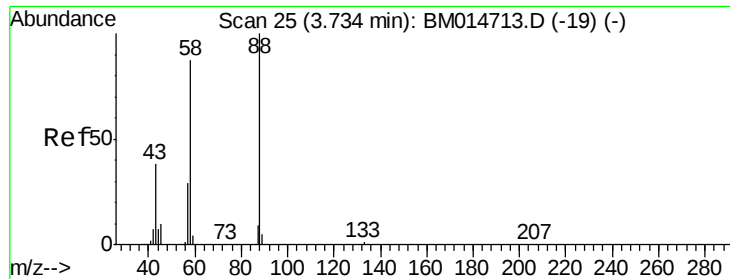
Data Path : Z:\HPCHEM1\BNA M\DATA\BM041718\
 Data File : BM014724.D
 Acq On : 17 Apr 2018 15:38
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
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 Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.39	216	692214	19.476	ng/ul	98
37) Hexachlorocyclopentadiene	13.36	237	440431	18.595	ng/ul	99
38) 2,4,6-Trichlorophenol	13.62	196	445623	21.109	ng/ul	99
39) 2,4,5-Trichlorophenol	13.69	196	467358	21.134	ng/ul	99
40) 1,1'-Biphenyl	14.01	154	1777580	19.824	ng/ul	97
41) 2-Chloronaphthalene	14.06	162	1381482	19.881	ng/ul	96
42) 2-Nitroaniline	14.25	65	371505	22.944	ng/ul	85
44) Dimethylphthalate	14.60	163	1615530	18.952	ng/ul	99
45) 2,6-Dinitrotoluene	14.73	165	315609	22.924	ng/ul	94
47) Acenaphthylene	14.90	152	2066114	19.386	ng/ul	99
48) 3-Nitroaniline	15.06	138	318945	22.934	ng/ul	93
49) Acenaphthene	15.23	153	1443910	19.404	ng/ul	98
50) 2,4-Dinitrophenol	15.26	184	139172	23.357	ng/ul#	1
52) 4-Nitrophenol	15.34	109	205630	18.841	ng/ul#	86
53) Dibenzofuran	15.56	168	1967787	19.271	ng/ul	96
54) 2,4-Dinitrotoluene	15.50	165	438642	22.070	ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	15.77	232	381892	20.299	ng/ul	98
56) Diethylphthalate	15.94	149	1575712	18.476	ng/ul	99
58) Fluorene	16.20	166	1555436	18.700	ng/ul	99
59) 4-Chlorophenyl-phenylether	16.18	204	789147	18.524	ng/ul	92
60) 4-Nitroaniline	16.20	138	300428	19.124	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	16.25	198	224010	22.342	ng/ul#	95
64) N-Nitrosodiphenylamine	16.39	169	1301617	20.022	ng/ul	100
65) 4-Bromophenyl-phenylether	17.06	248	469836	19.260	ng/ul	93
66) Hexachlorobenzene	17.19	284	526377	19.297	ng/ul	90
67) Atrazine	17.31	200	419907	18.544	ng/ul	98
68) Pentachlorophenol	17.52	266	284902	19.875	ng/ul	98
69) Phenanthrene	17.92	178	2254873	19.341	ng/ul	99
71) Anthracene	18.01	178	2305956	19.427	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.99	216	695208	20.839	ng/uL	98
73) Pentachlorobenzene	15.47	250	660870	20.563	ng/uL	99
74) Carbazole	18.27	167	1896224	19.297	ng/ul	99
75) Di-n-butylphthalate	18.79	149	2325214	19.060	ng/ul	99
76) Fluoranthene	19.88	202	2274266	18.862	ng/ul	97
79) Pvrene	20.24	202	2279353	21.285	ng/ul	99
80) Butylbenzylphthalate	21.07	149	876986	23.399	ng/ul	95
81) 3,3'-Dichlorobenzidine	21.86	252	667325	21.512	ng/ul	100
82) Benzo(a)anthracene	21.94	228	1993224	19.833	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.83	149	1205065	21.560	ng/ul	99
84) Chrysene	22.00	228	1851450	19.725	ng/ul	100
86) Di-n-octyl phthalate	22.79	149	1878594	20.303	ng/ul#	88
87) Benzo(b)fluoranthene	23.70	252	1871593	19.774	ng/ul	99
88) Benzo(k)fluoranthene	23.76	252	1734275	19.040	ng/ul	99
90) Benzo(a)pyrene	24.36	252	1725503	19.478	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	27.08	276	2022255	20.355	ng/ul	97
92) Dibenzo(a,h)anthracene	27.09	278	1704241	20.456	ng/ul	99
93) Benzo(g,h,i)perylene	27.89	276	1663654	20.597	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.893 ng/uL

RT: 3.73 min Scan# 24

Delta R.T. 0.00 min

Lab File: BM014724.D

Acq: 17 Apr 2018 15:38

Instrument :

BNA_M

ClientSampleId :

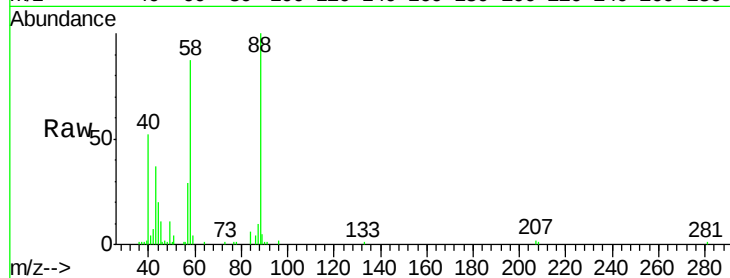
Tot Ion: 88 Resp: 84629

Ion Ratio Lower Upper

88 100

43 36.3 32.0 48.0

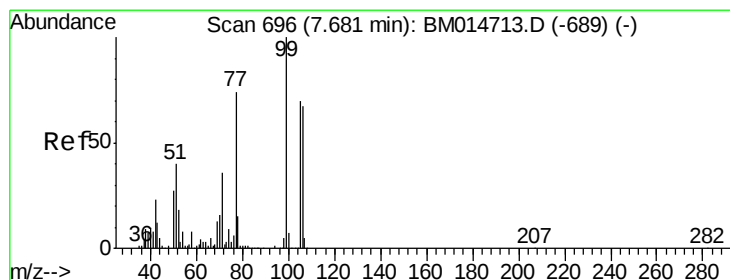
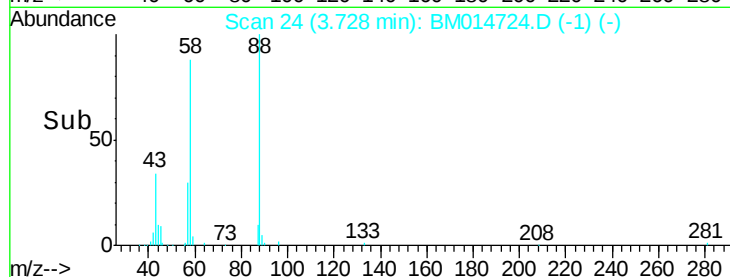
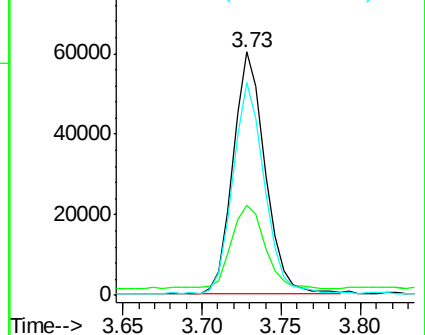
58 85.5 72.0 108.0



Abundance Ion 88.00 (87.70 to 88.70): BM014713.D (-19) (-)

Ion 43.00 (42.70 to 43.70): BM014713.D (-19) (-)

Ion 58.00 (57.70 to 58.70): BM014713.D (-19) (-)



#4

Benzaldehyde

Concen: 22.501 ng/uL

RT: 7.68 min Scan# 696

Delta R.T. -0.01 min

Lab File: BM014724.D

Acq: 17 Apr 2018 15:38

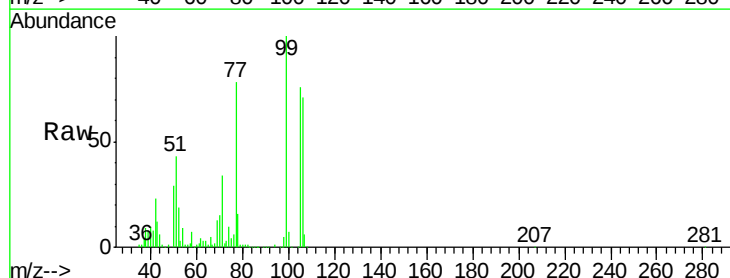
Tgt Ion: 77 Resp: 491488

Ion Ratio Lower Upper

77 100

105 97.5 80.6 120.8

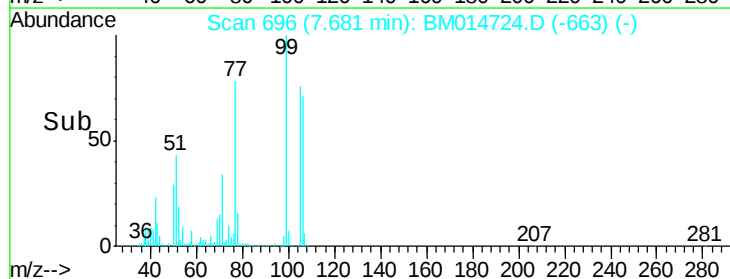
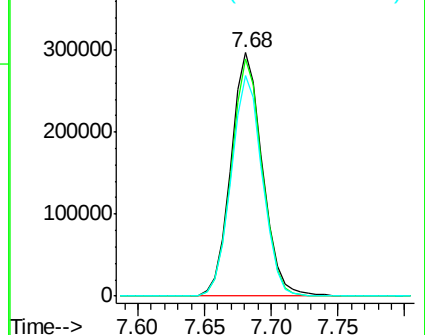
106 90.8 77.7 116.5

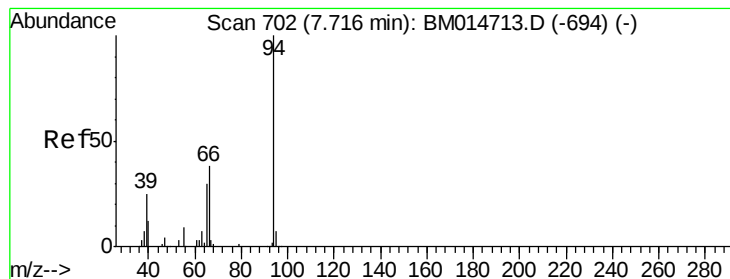


Abundance Ion 77.00 (76.70 to 77.70): BM014713.D (-689) (-)

Ion 105.00 (104.70 to 105.70): BM014713.D (-689) (-)

Ion 106.00 (105.70 to 106.70): BM014713.D (-689) (-)





#6

Phenol

Concen: 20.532 ng/ul

RT: 7.72 min Scan# 702

Delta R.T. 0.00 min

Lab File: BM014724.D

Acq: 17 Apr 2018 15:38

Instrument :

BNA_M

ClientSampleId :

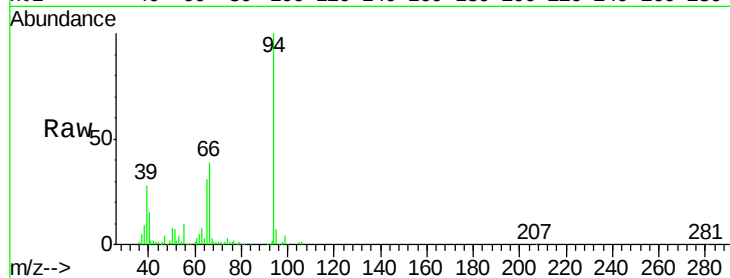
Tot Ion: 94 Resp: 766035

Ion Ratio Lower Upper

94 100

65 30.6 21.0 31.6

66 39.3 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BM014724.D (-668) (-)

Ion 65.00 (64.70 to 65.70): BM014724.D (-668) (-)

Ion 66.00 (65.70 to 66.70): BM014724.D (-668) (-)

7.72

600000

500000

400000

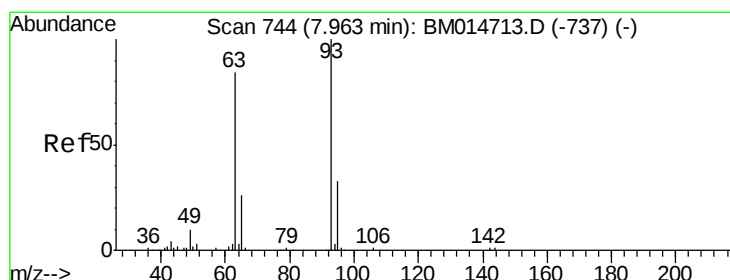
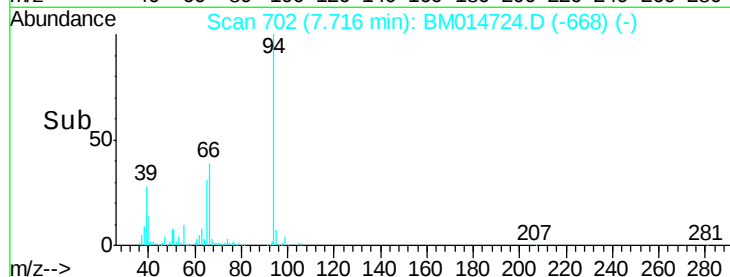
300000

200000

100000

0

Time--> 7.60 7.70 7.80



#8

Bis(2-Chloroethyl)ether

Concen: 20.801 ng/ul

RT: 7.96 min Scan# 744

Delta R.T. -0.01 min

Lab File: BM014724.D

Acq: 17 Apr 2018 15:38

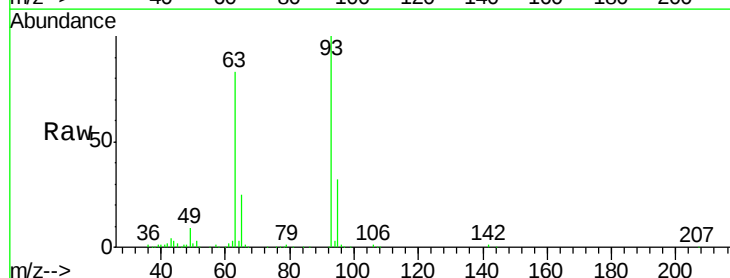
Tgt Ion: 93 Resp: 613372

Ion Ratio Lower Upper

93 100

63 83.1 53.5 80.3#

95 31.9 26.2 39.2



Abundance Ion 93.00 (92.70 to 93.70): BM014724.D (-711) (-)

Ion 63.00 (62.70 to 63.70): BM014724.D (-711) (-)

Ion 95.00 (94.70 to 95.70): BM014724.D (-711) (-)

7.96

500000

400000

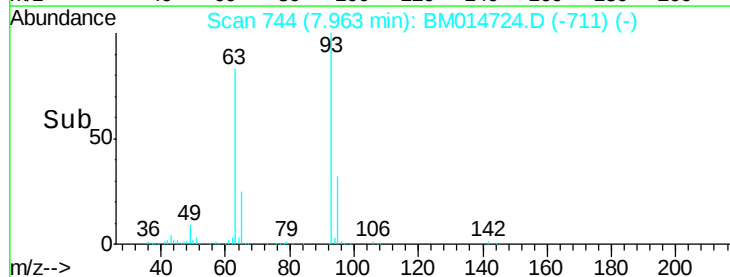
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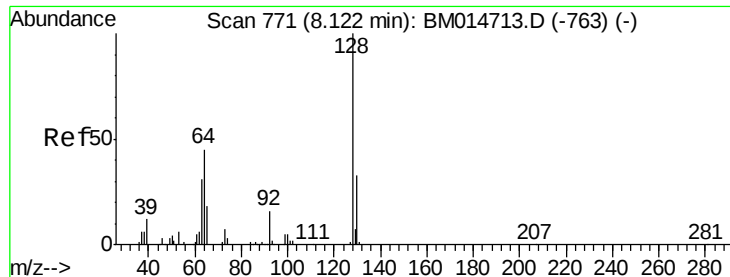
200000

100000

0

Time--> 7.90 7.95 8.00 8.05

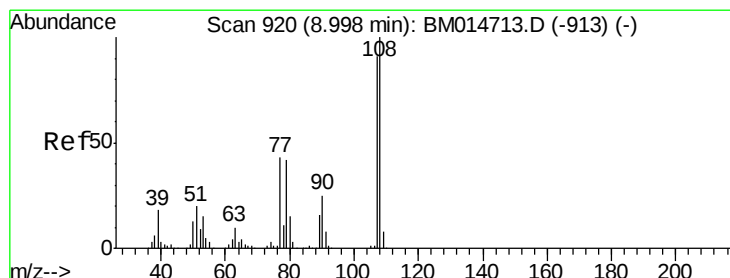
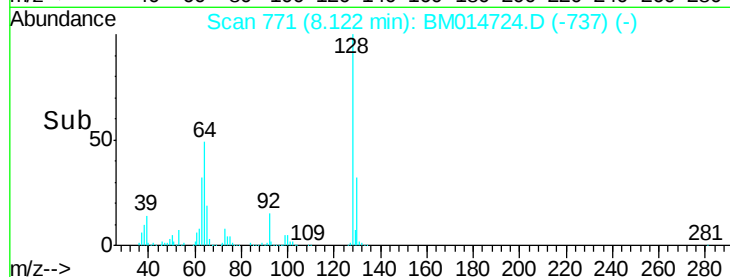
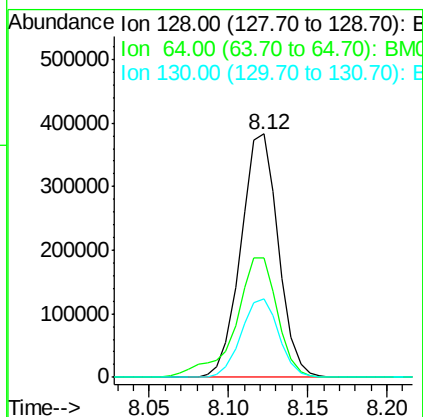
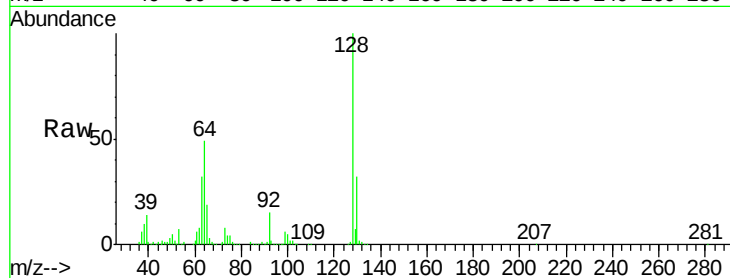




#10
2-Chlorophenol
Concen: 20.108 ng/ul
RT: 8.12 min Scan# 771
Delta R.T. 0.00 min
Lab File: BM014724.D
Acq: 17 Apr 2018 15:38

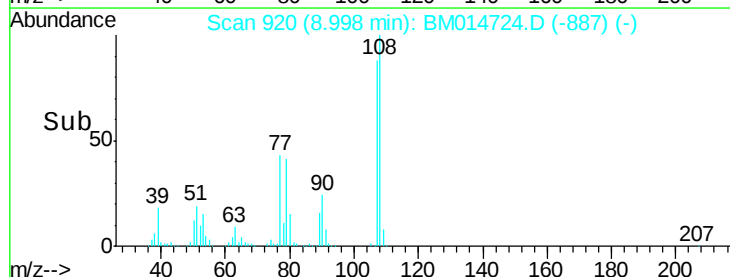
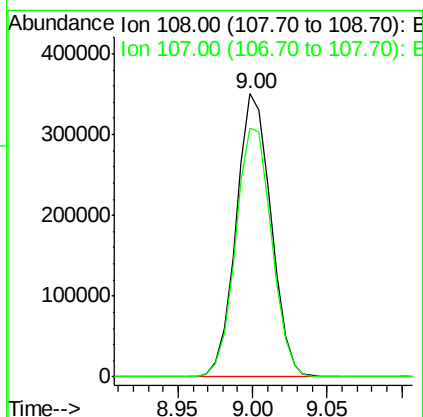
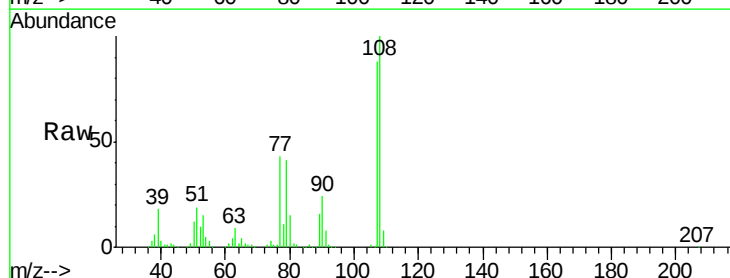
Instrument :
BNA_M
ClientSampleId :

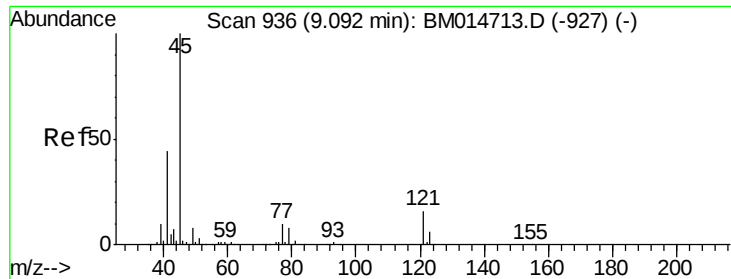
Tot Ion:128 Resp: 625912
Ion Ratio Lower Upper
128 100
64 49.1 31.9 47.9#
130 32.1 25.6 38.4



#11
2-Methylphenol
Concen: 20.045 ng/ul
RT: 9.00 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM014724.D
Acq: 17 Apr 2018 15:38

Tgt Ion:108 Resp: 569469
Ion Ratio Lower Upper
108 100
107 88.0 72.4 108.6

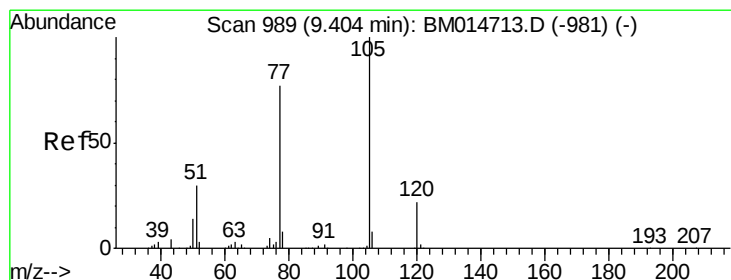
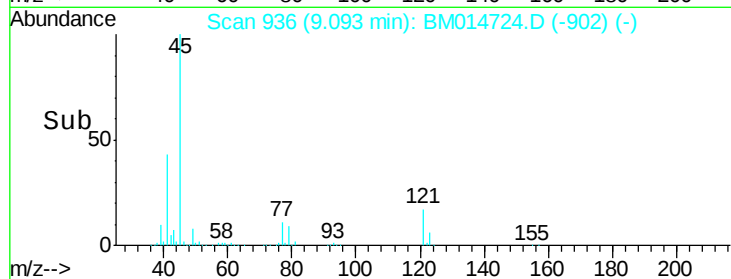
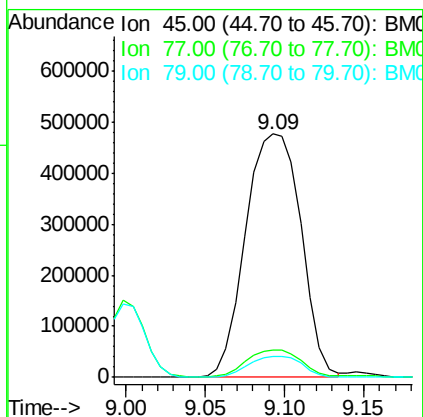
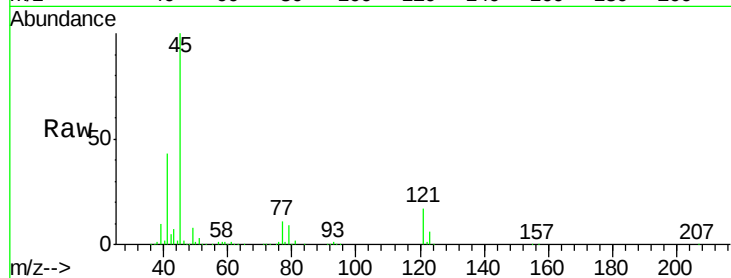




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.169 ng/ul
RT: 9.09 min Scan# 936
Delta R.T. 0.00 min
Lab File: BM014724.D
Acq: 17 Apr 2018 15:38

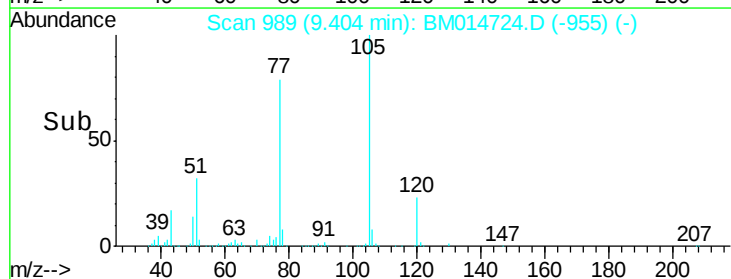
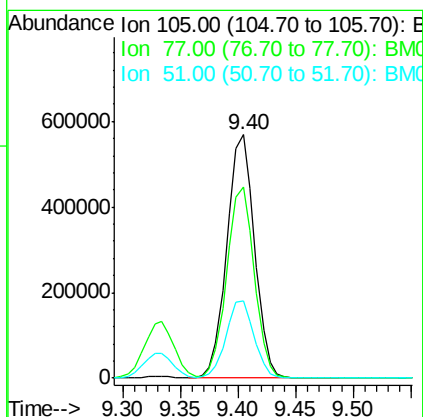
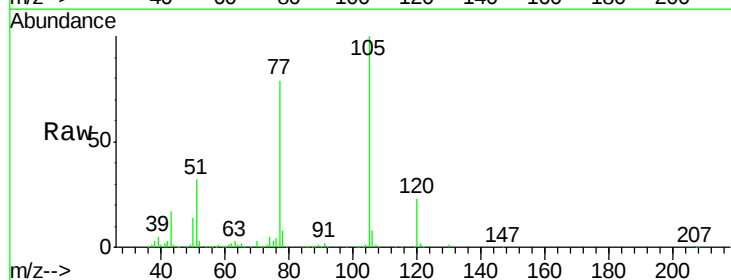
Instrument :
BNA_M
ClientSampleId :

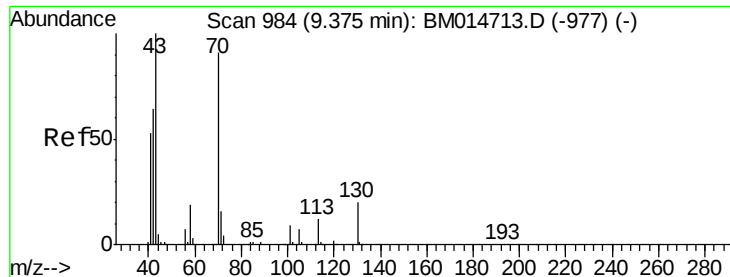
Tot Ion: 45 Resp: 1157071
Ion Ratio Lower Upper
45 100
77 11.0 15.9 23.9#
79 8.7 12.5 18.7#



#14
Acetophenone
Concen: 20.416 ng/ul
RT: 9.40 min Scan# 989
Delta R.T. 0.00 min
Lab File: BM014724.D
Acq: 17 Apr 2018 15:38

Tgt Ion:105 Resp: 942517
Ion Ratio Lower Upper
105 100
77 78.7 59.0 88.4
51 31.7 16.4 24.6#

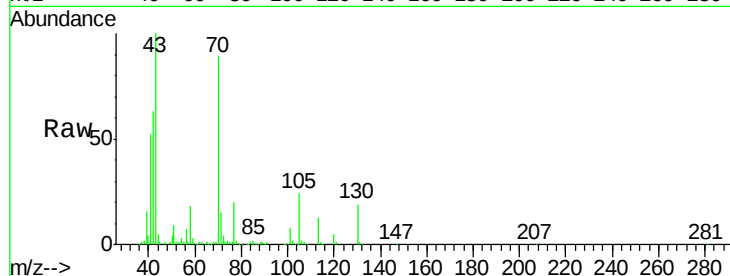




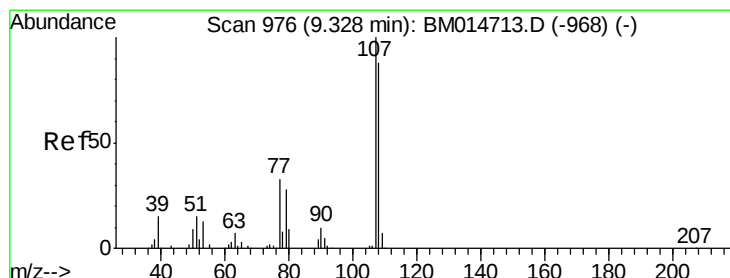
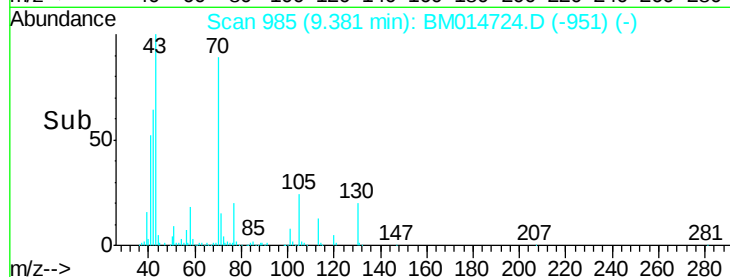
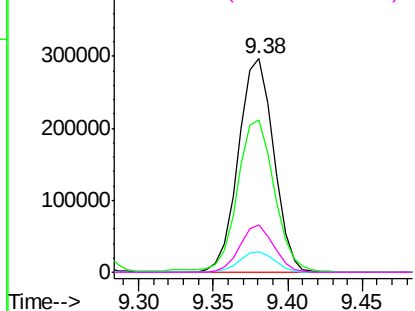
#15
N-Nitroso-di-n-propylamine
Concen: 19.755 ng/ul
RT: 9.38 min Scan# 985
Delta R.T. 0.00 min
Lab File: BM014724.D
Acq: 17 Apr 2018 15:38

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 70 Resp: 487966
Ion Ratio Lower Upper
70 100
42 71.6 35.4 53.0#
101 9.5 8.4 12.6
130 22.0 18.2 27.4

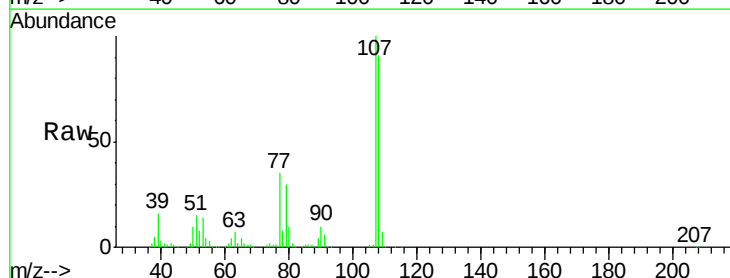


Abundance Ion 70.00 (69.70 to 70.70): BM014713.D (-977) (-)
Ion 42.00 (41.70 to 42.70): BM014713.D (-977) (-)
Ion 101.00 (100.70 to 101.70): BM014713.D (-977) (-)
Ion 130.00 (129.70 to 130.70): BM014713.D (-977) (-)

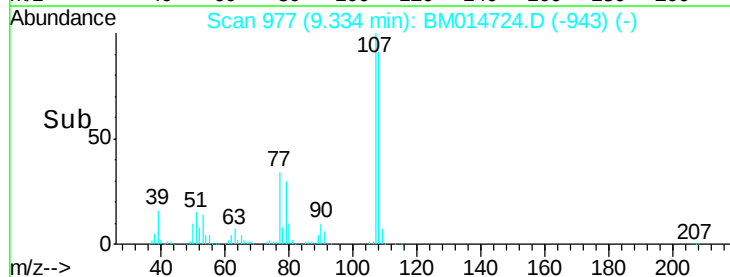
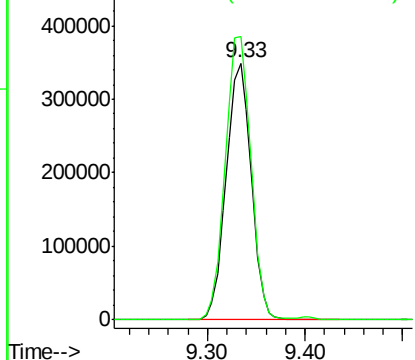


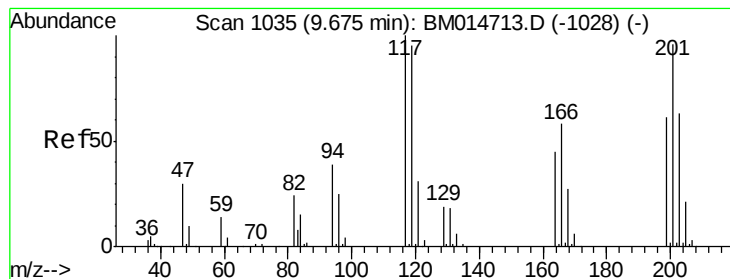
#16
4-Methylphenol
Concen: 20.430 ng/ul
RT: 9.33 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM014724.D
Acq: 17 Apr 2018 15:38

Tgt Ion: 108 Resp: 623800
Ion Ratio Lower Upper
108 100
107 110.3 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): BM014713.D (-968) (-)
Ion 107.00 (106.70 to 107.70): BM014713.D (-968) (-)





#17

Hexachloroethane

Concen: 19.795 ng/ul

RT: 9.67 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BM014724.D

Acq: 17 Apr 2018 15:38

Instrument :

BNA_M

ClientSampleId :

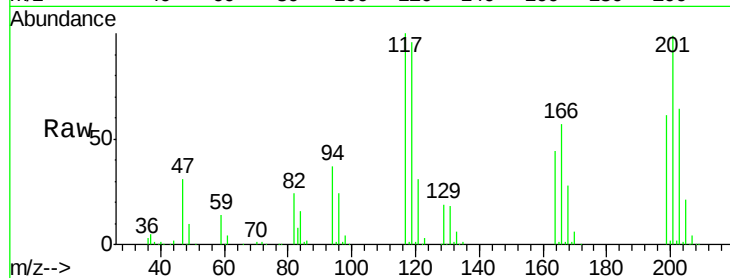
Tot Ion:117 Resp: 249704

Ion Ratio Lower Upper

117 100

201 98.8 81.5 122.3

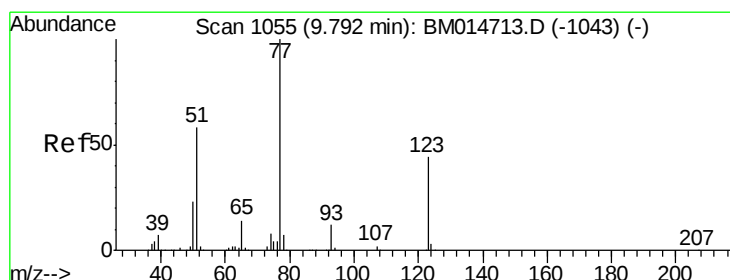
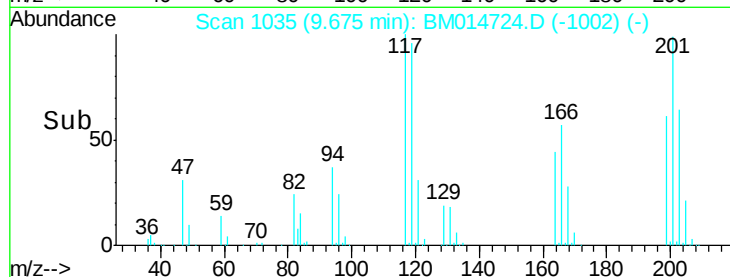
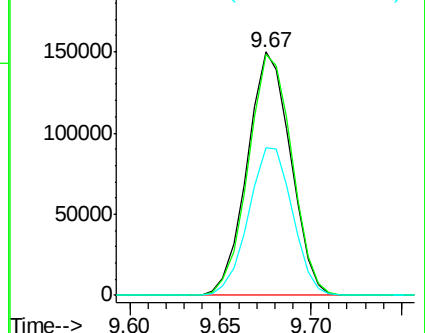
199 60.6 50.6 76.0



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 20.790 ng/ul

RT: 9.79 min Scan# 1055

Delta R.T. -0.01 min

Lab File: BM014724.D

Acq: 17 Apr 2018 15:38

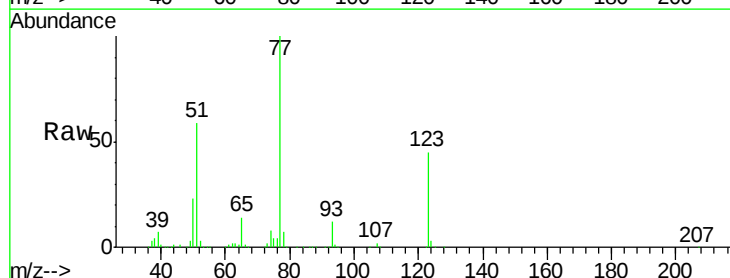
Tgt Ion: 77 Resp: 721161

Ion Ratio Lower Upper

77 100

123 45.0 39.0 58.4

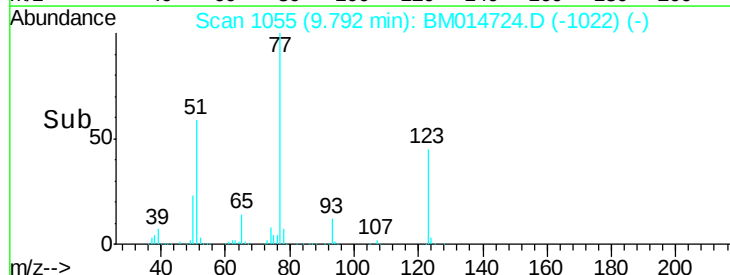
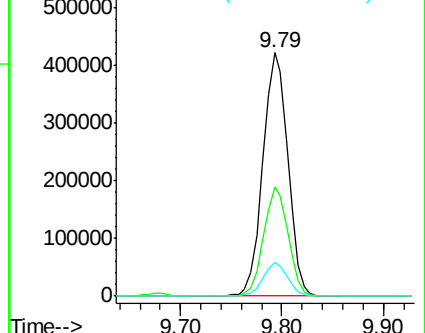
65 13.7 10.4 15.6

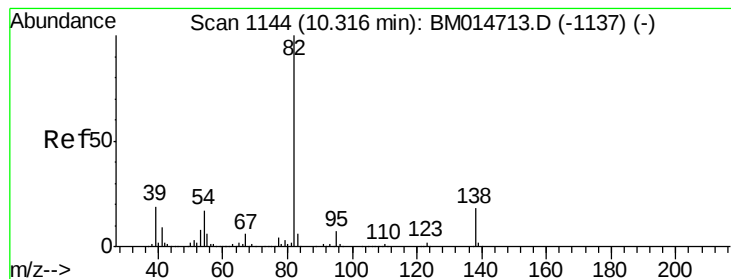


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 18.785 ng/ul

RT: 10.32 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BM014724.D

Acq: 17 Apr 2018 15:38

Instrument :

BNA_M

ClientSampled :

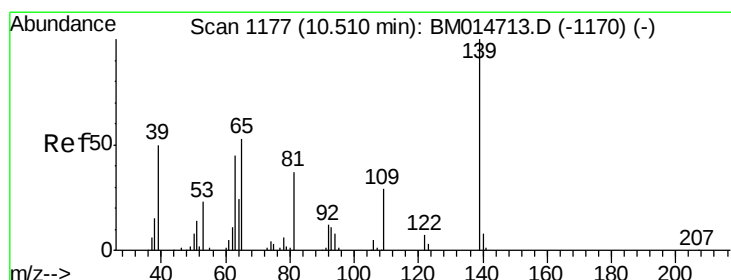
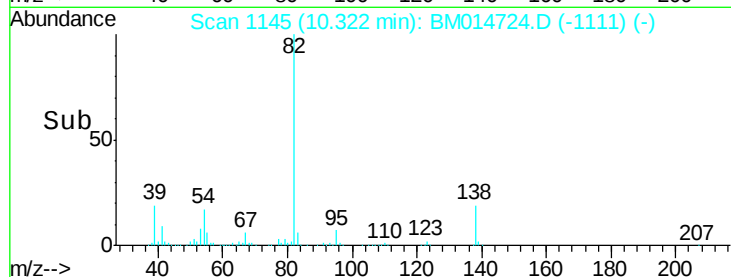
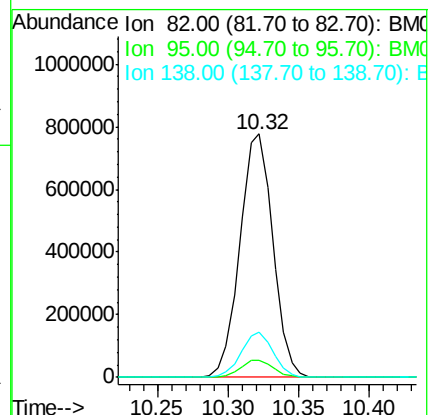
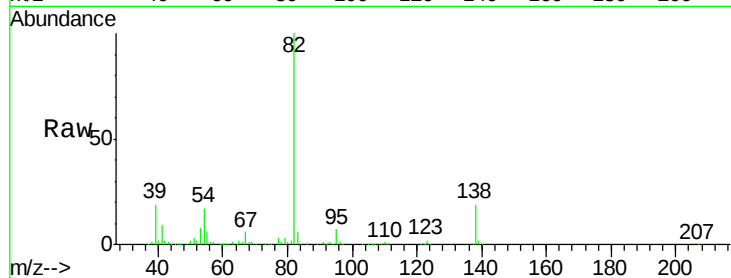
Tot Ion: 82 Resp: 1272314

Ion Ratio Lower Upper

82 100

95 7.1 6.4 9.6

138 18.5 14.9 22.3



#23

2-Nitrophenol

Concen: 24.113 ng/ul

RT: 10.51 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BM014724.D

Acq: 17 Apr 2018 15:38

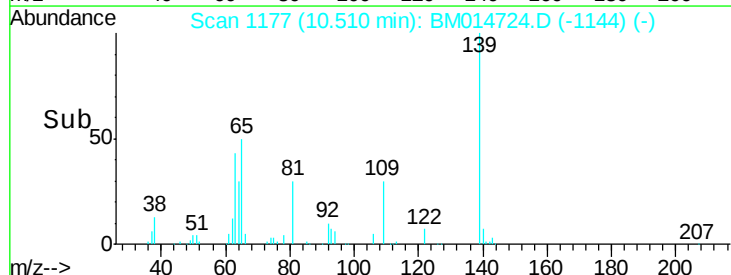
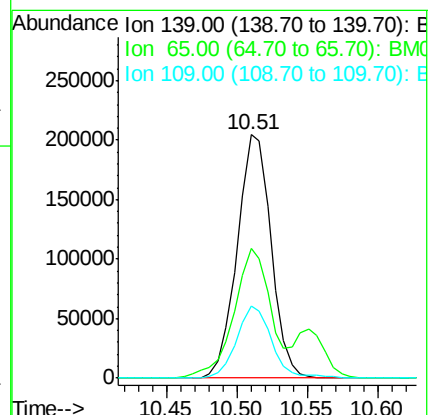
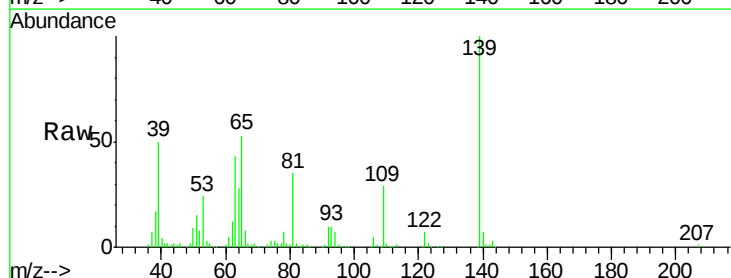
Tgt Ion: 139 Resp: 343398

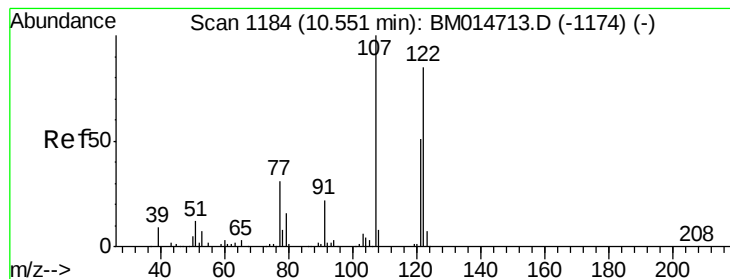
Ion Ratio Lower Upper

139 100

65 53.2 36.3 54.5

109 29.5 26.4 39.6





#24

2,4-Dimethylphenol

Concen: 19.194 ng/ul

RT: 10.55 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BM014724.D

Acq: 17 Apr 2018 15:38

Instrument :

BNA_M

ClientSampleId :

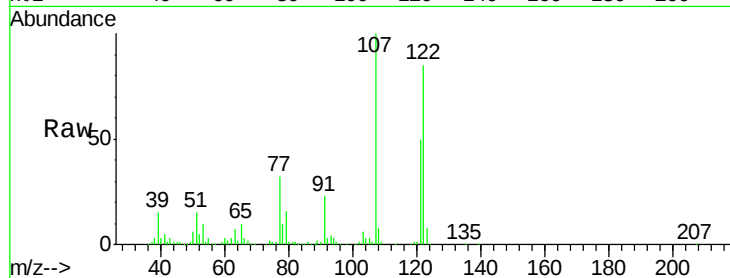
Tot Ion:107 Resp: 690588

Ion Ratio Lower Upper

107 100

121 50.4 40.6 61.0

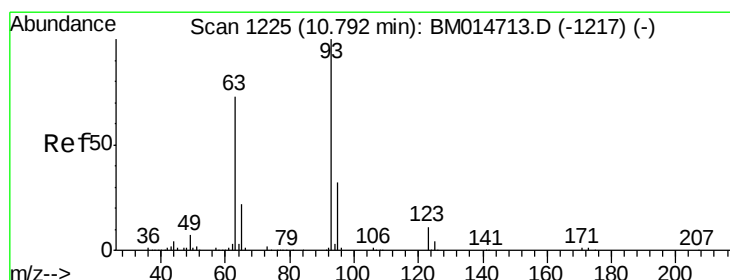
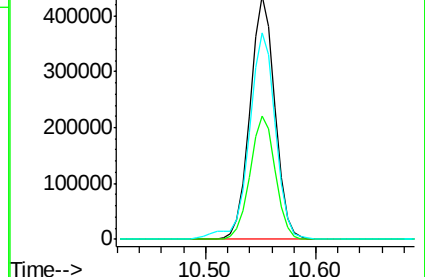
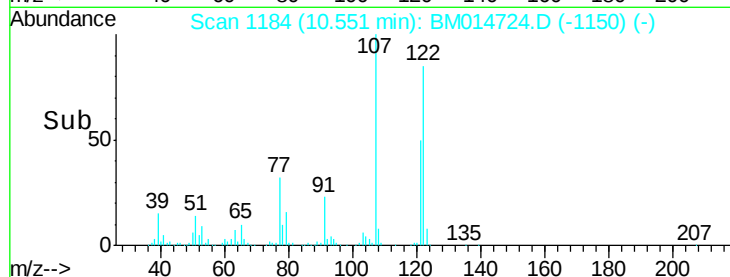
122 85.0 67.8 101.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.742 ng/ul

RT: 10.79 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BM014724.D

Acq: 17 Apr 2018 15:38

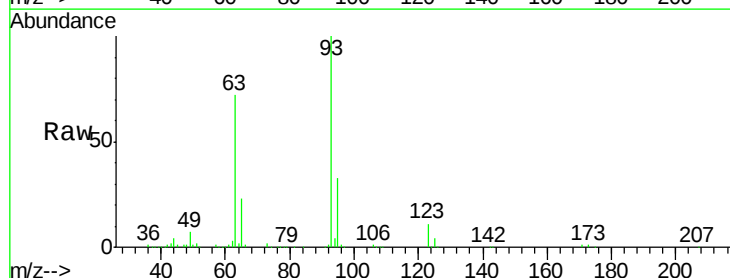
Tgt Ion: 93 Resp: 822741

Ion Ratio Lower Upper

93 100

95 32.6 25.8 38.8

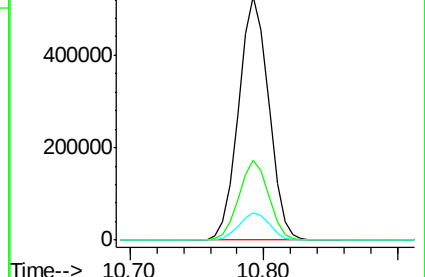
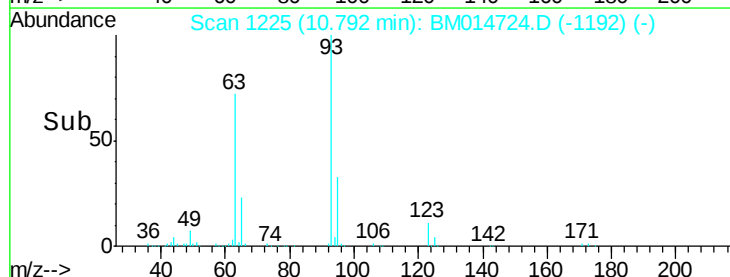
123 11.4 9.8 14.8

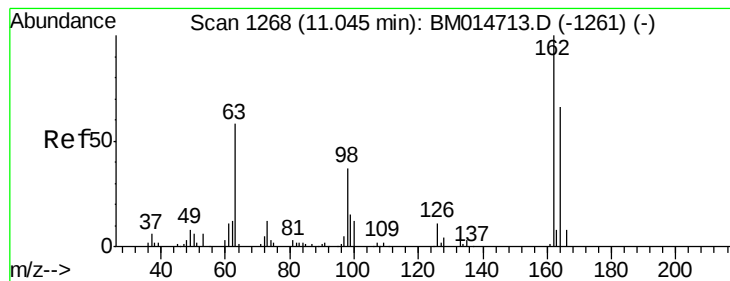


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.978 ng/ul

RT: 11.05 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BM014724.D

Acq: 17 Apr 2018 15:38

Instrument :

BNA_M

ClientSampleId :

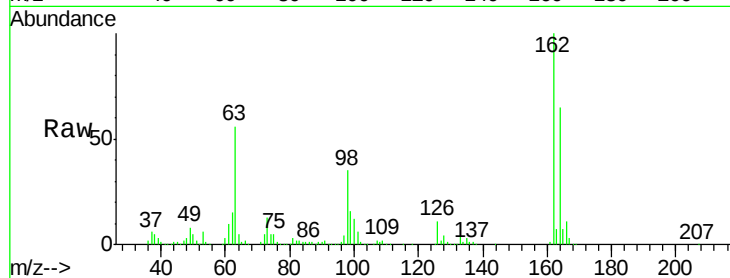
Tot Ion:162 Resp: 585389

Ion Ratio Lower Upper

162 100

164 64.6 52.1 78.1

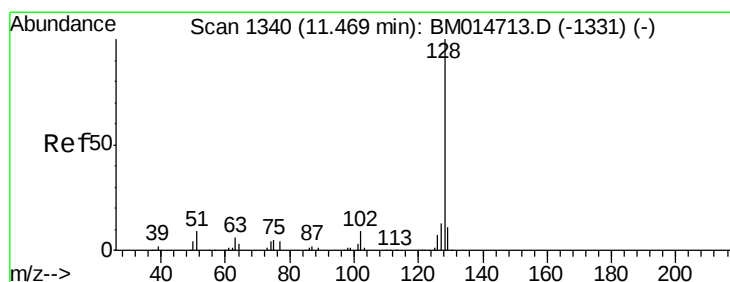
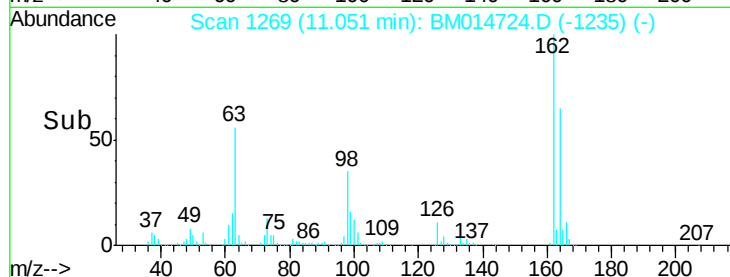
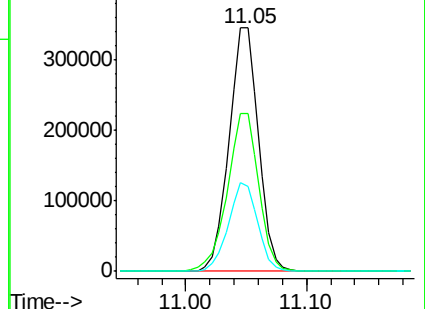
98 35.0 28.4 42.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 19.331 ng/ul

RT: 11.47 min Scan# 1340

Delta R.T. 0.00 min

Lab File: BM014724.D

Acq: 17 Apr 2018 15:38

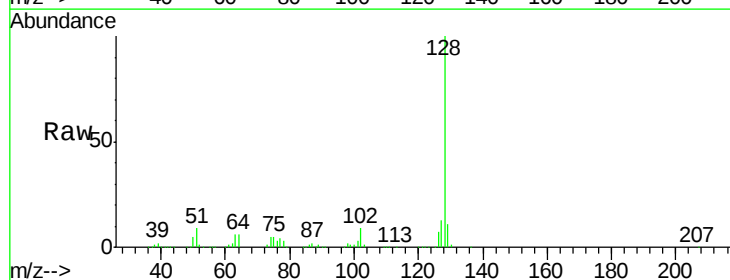
Tgt Ion:128 Resp: 1993269

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

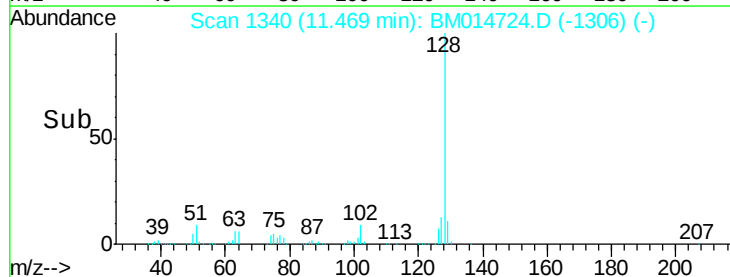
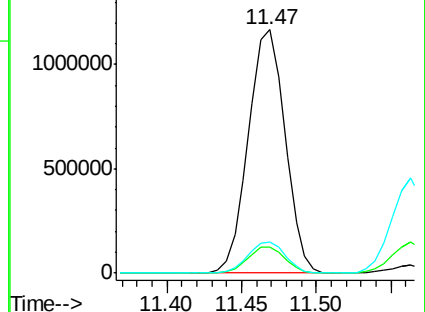
127 12.8 10.5 15.7

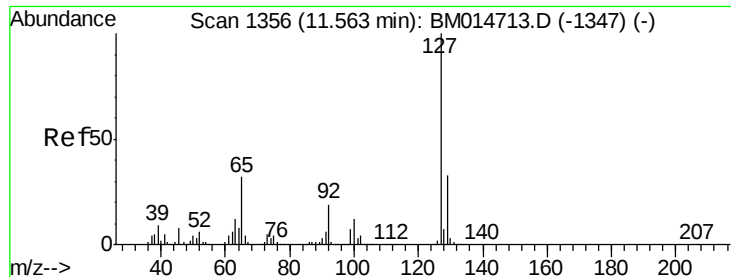


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

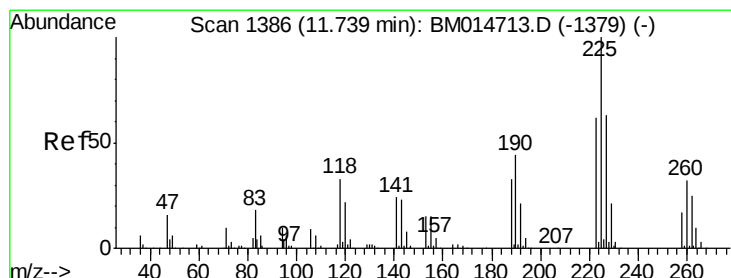
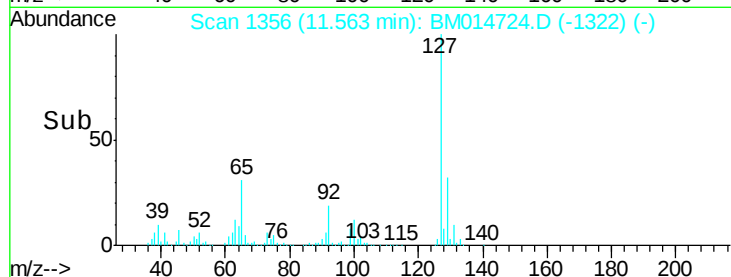
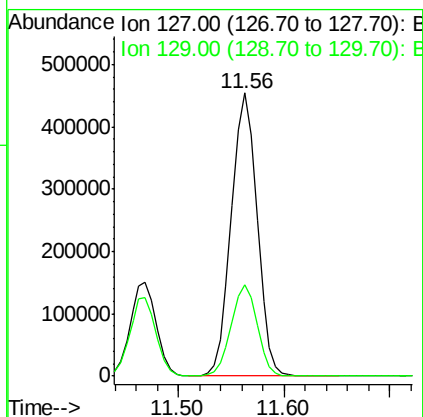
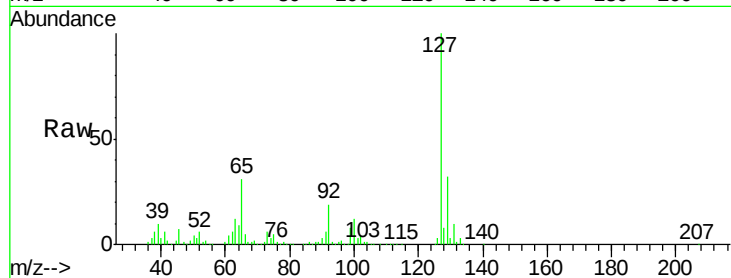




#30
4-Chloroaniline
Concen: 22.779 ng/ul
RT: 11.56 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BM014724.D
Acq: 17 Apr 2018 15:38

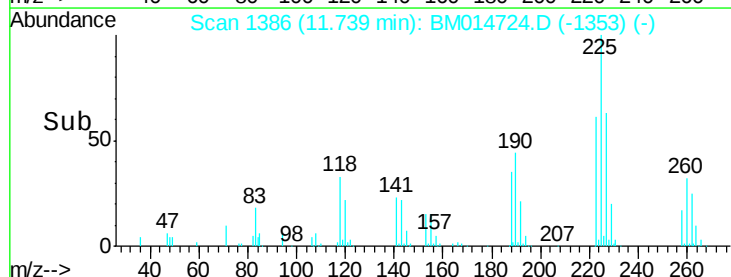
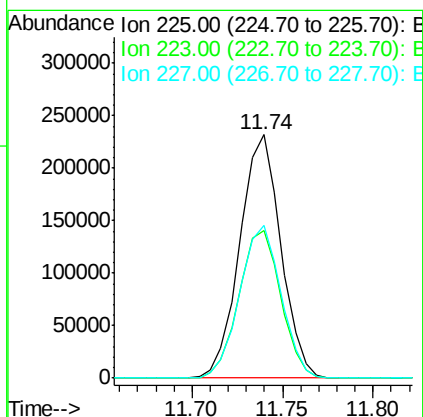
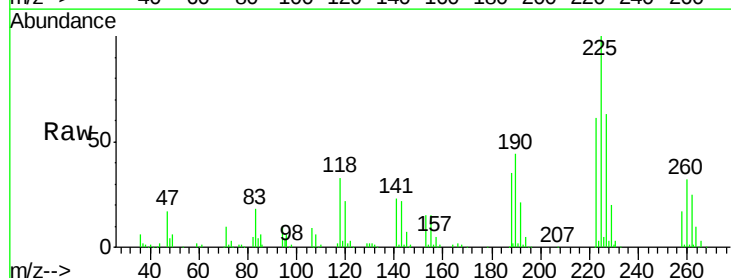
Instrument :
BNA_M
ClientSampled :

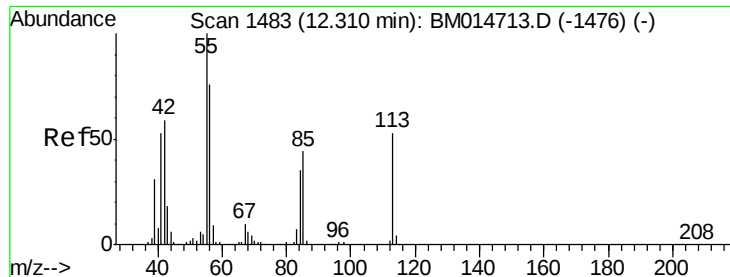
Tot Ion:127 Resp: 768730
Ion Ratio Lower Upper
127 100
129 32.3 25.4 38.2



#31
Hexachlorobutadiene
Concen: 18.688 ng/ul
RT: 11.74 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BM014724.D
Acq: 17 Apr 2018 15:38

Tgt Ion:225 Resp: 365469
Ion Ratio Lower Upper
225 100
223 60.6 51.4 77.2
227 62.7 50.7 76.1





#32

Caprolactam

Concen: 18.335 ng/ul

RT: 12.32 min Scan# 1484

Delta R.T. 0.01 min

Lab File: BM014724.D

Acq: 17 Apr 2018 15:38

Instrument :

BNA_M

ClientSampleId :

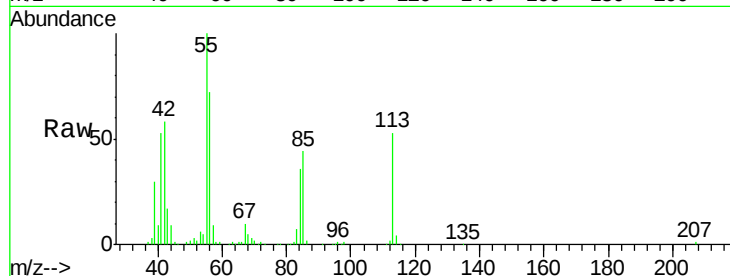
Tot Ion:113 Resp: 160844

Ion Ratio Lower Upper

113 100

55 187.0 101.9 152.9#

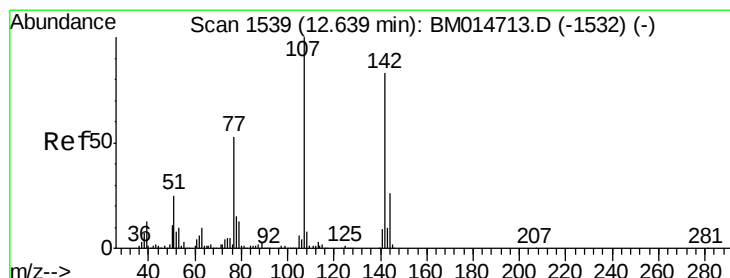
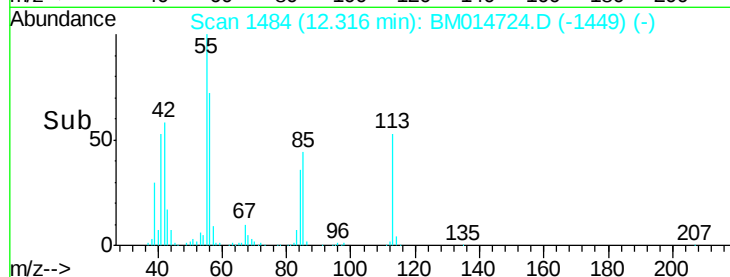
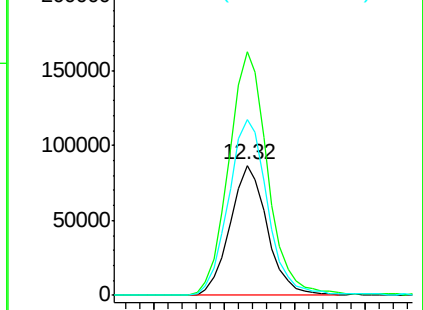
56 134.6 81.2 121.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 19.336 ng/ul

RT: 12.64 min Scan# 1539

Delta R.T. 0.00 min

Lab File: BM014724.D

Acq: 17 Apr 2018 15:38

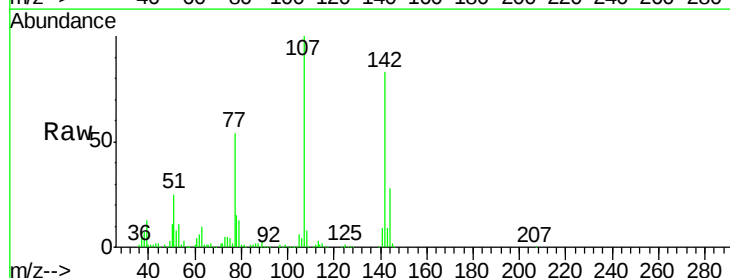
Tgt Ion:107 Resp: 602719

Ion Ratio Lower Upper

107 100

144 27.5 20.4 30.6

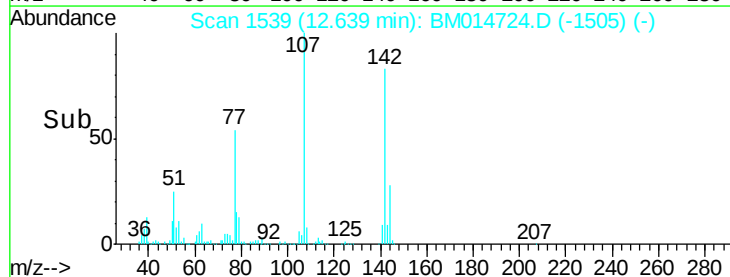
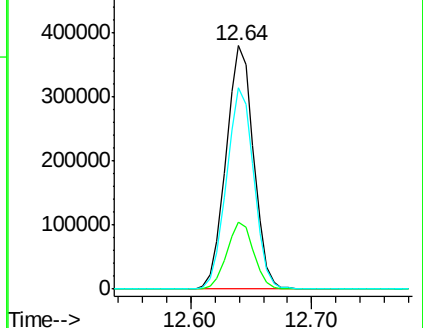
142 82.6 62.5 93.7

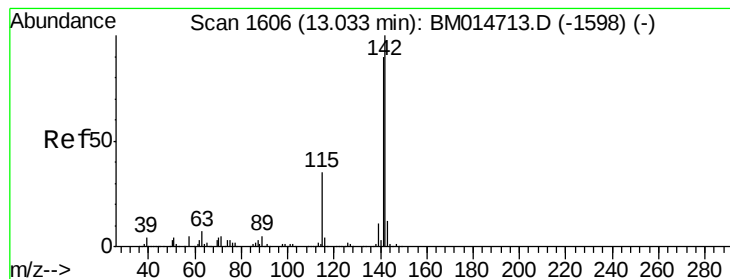


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.181 ng/ul

RT: 13.03 min Scan# 1606

Delta R.T. -0.01 min

Lab File: BM014724.D

Acq: 17 Apr 2018 15:38

Instrument :

BNA_M

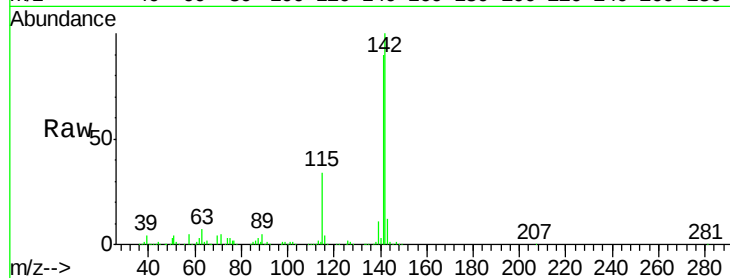
ClientSampleId :

Tot Ion:142 Resp: 1410887

Ion Ratio Lower Upper

142 100

141 89.7 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

1000000

800000

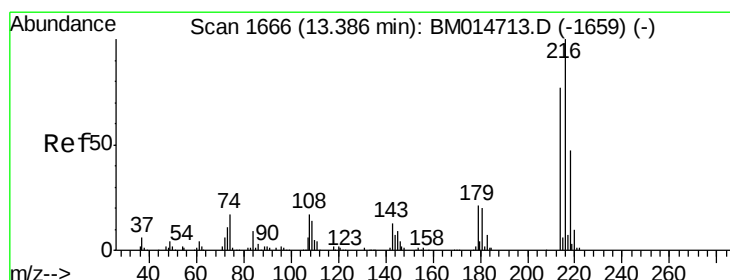
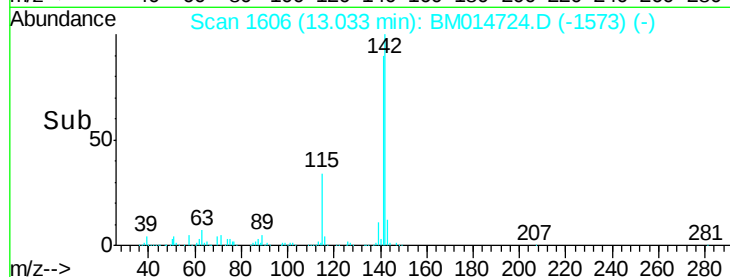
600000

400000

200000

0

Time--> 12.95 13.00 13.05 13.10



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.476 ng/ul

RT: 13.39 min Scan# 1666

Delta R.T. -0.01 min

Lab File: BM014724.D

Acq: 17 Apr 2018 15:38

Tgt Ion:216 Resp: 692214

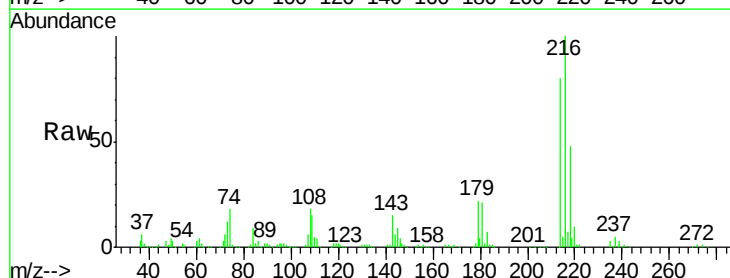
Ion Ratio Lower Upper

216 100

214 79.9 62.5 93.7

179 21.9 18.2 27.2

108 17.6 14.2 21.2



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

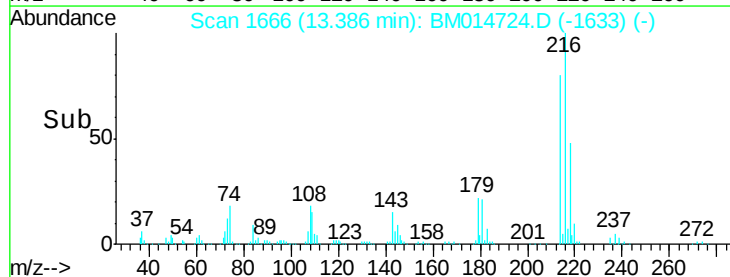
600000

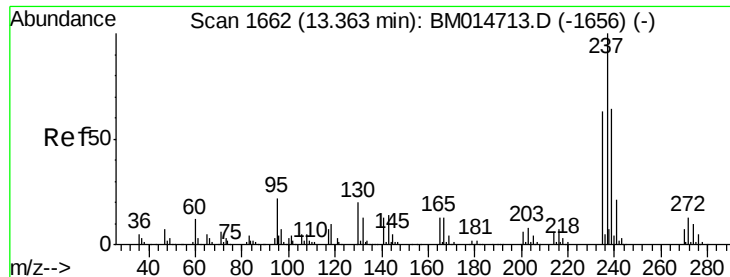
400000

200000

0

Time--> 13.35 13.40 13.45

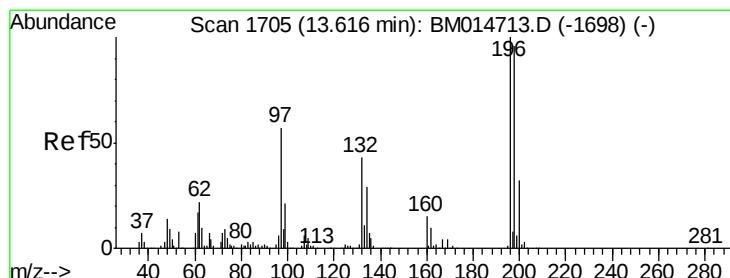
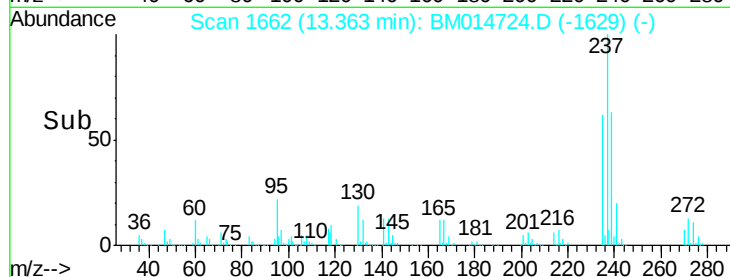
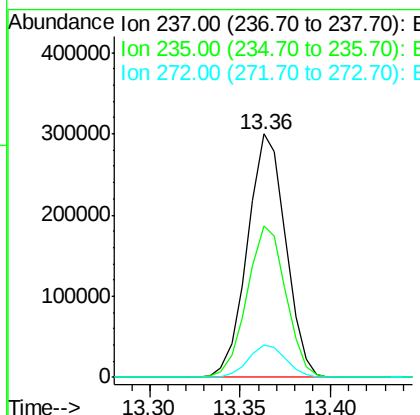
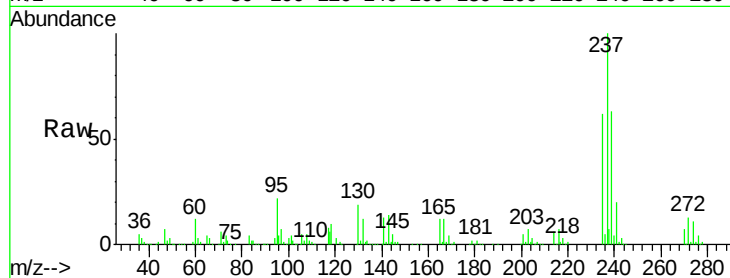




#37
Hexachlorocyclopentadiene
Concen: 18.595 ng/ul
RT: 13.36 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BM014724.D
Acq: 17 Apr 2018 15:38

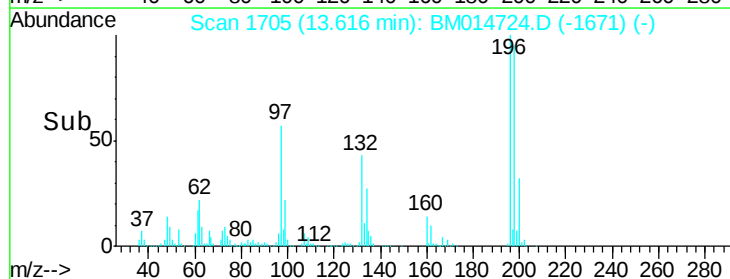
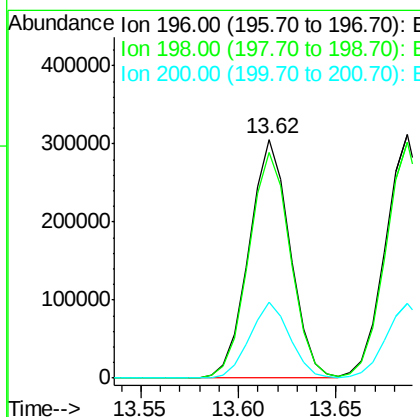
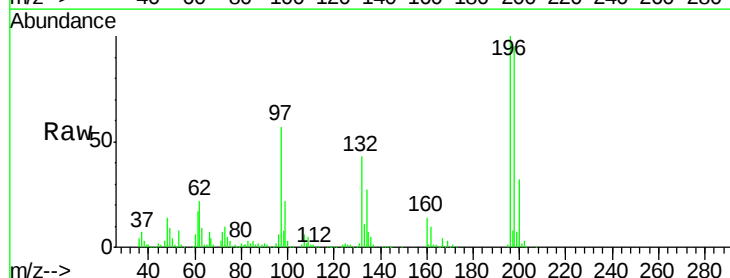
Instrument :
BNA_M
ClientSampleId :

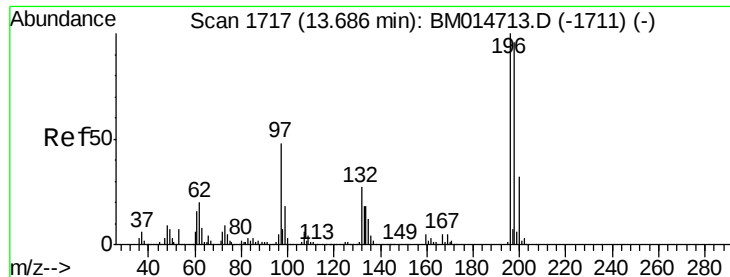
Tot Ion:237 Resp: 440431
Ion Ratio Lower Upper
237 100
235 62.4 50.4 75.6
272 13.3 9.6 14.4



#38
2,4,6-Trichlorophenol
Concen: 21.109 ng/ul
RT: 13.62 min Scan# 1705
Delta R.T. 0.00 min
Lab File: BM014724.D
Acq: 17 Apr 2018 15:38

Tgt Ion:196 Resp: 445623
Ion Ratio Lower Upper
196 100
198 94.6 76.6 114.8
200 31.6 24.7 37.1

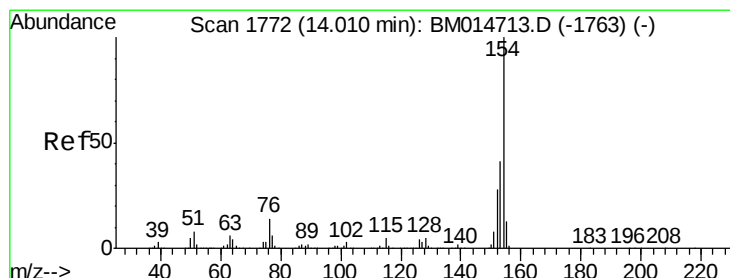
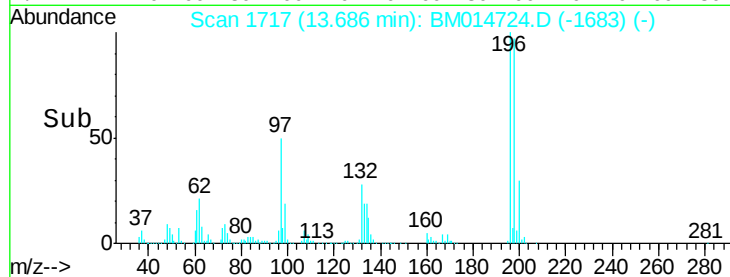
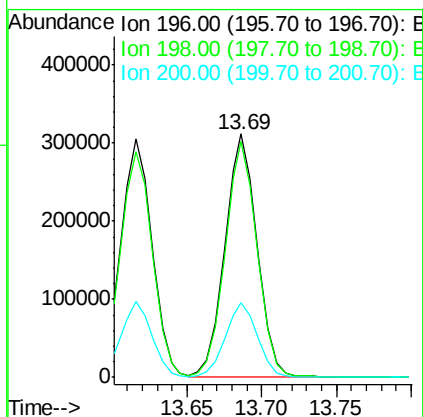
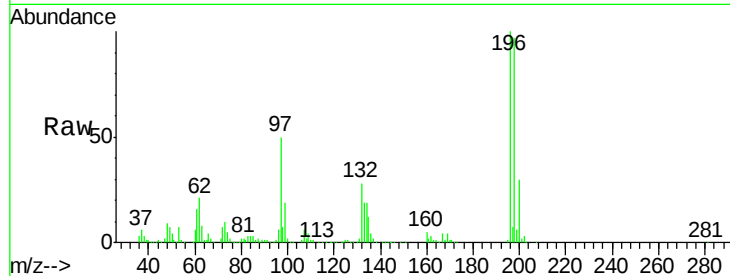




#39
 2,4,5-Trichlorophenol
 Concen: 21.134 ng/ul
 RT: 13.69 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BM014724.D
 Acq: 17 Apr 2018 15:38

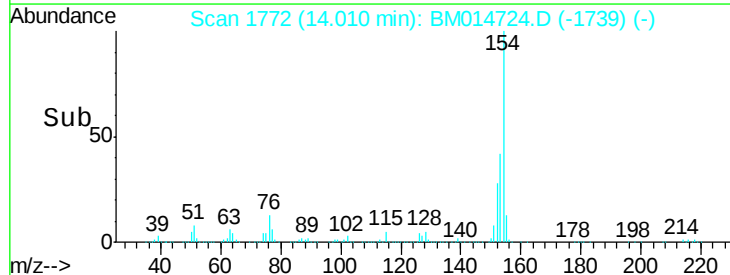
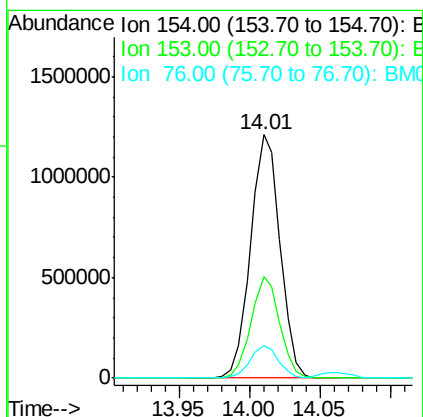
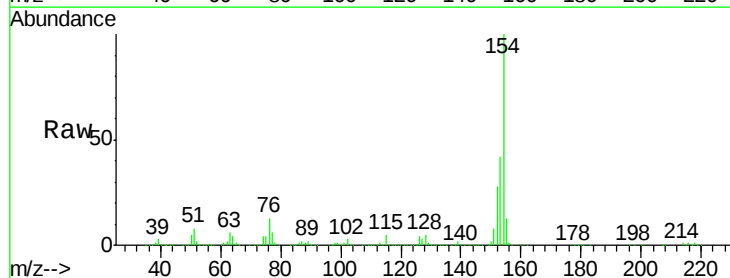
Instrument :
 BNA_M
 ClientSampleId :

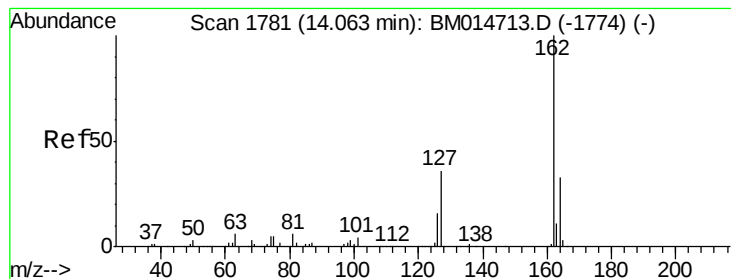
Tot Ion:196 Resp: 467358
 Ion Ratio Lower Upper
 196 100
 198 96.7 76.9 115.3
 200 30.4 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 19.824 ng/ul
 RT: 14.01 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BM014724.D
 Acq: 17 Apr 2018 15:38

Tgt Ion:154 Resp: 1777580
 Ion Ratio Lower Upper
 154 100
 153 41.6 32.1 48.1
 76 13.2 9.5 14.3





#41

2-Chloronaphthalene

Concen: 19.881 ng/ul

RT: 14.06 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BM014724.D

Acq: 17 Apr 2018 15:38

Instrument :

BNA_M

ClientSampleId :

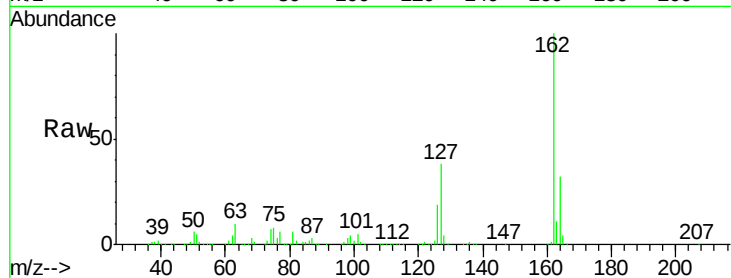
Tot Ion:162 Resp: 1381482

Ion Ratio Lower Upper

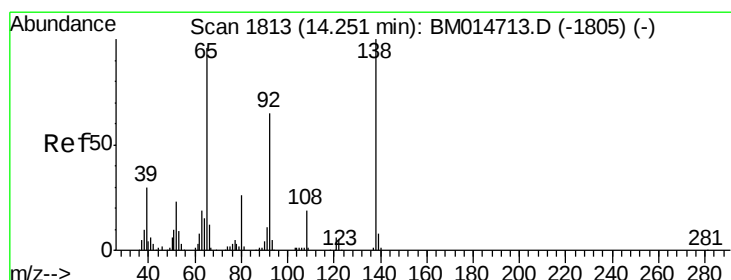
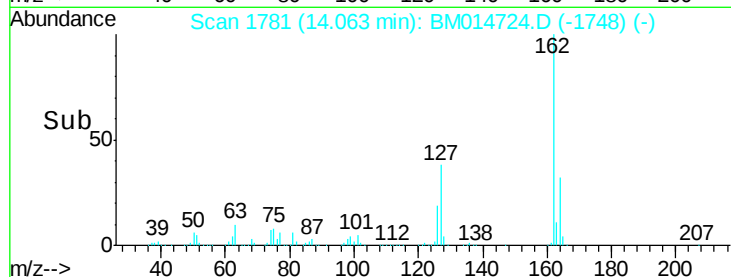
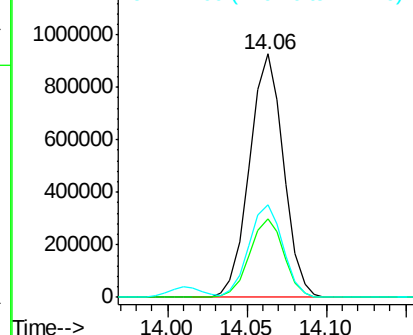
162 100

164 32.2 25.9 38.9

127 37.9 34.1 51.1



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



#42

2-Nitroaniline

Concen: 22.944 ng/ul

RT: 14.25 min Scan# 1813

Delta R.T. 0.00 min

Lab File: BM014724.D

Acq: 17 Apr 2018 15:38

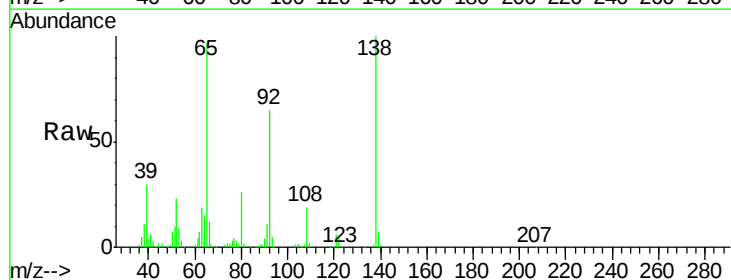
Tgt Ion: 65 Resp: 371505

Ion Ratio Lower Upper

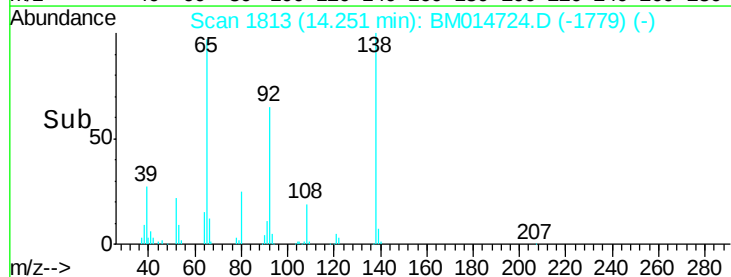
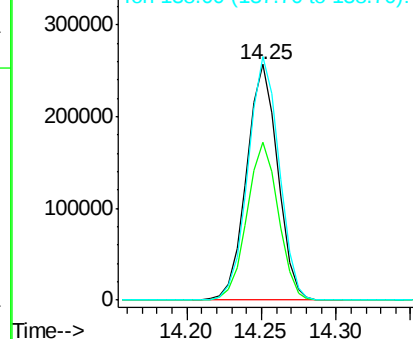
65 100

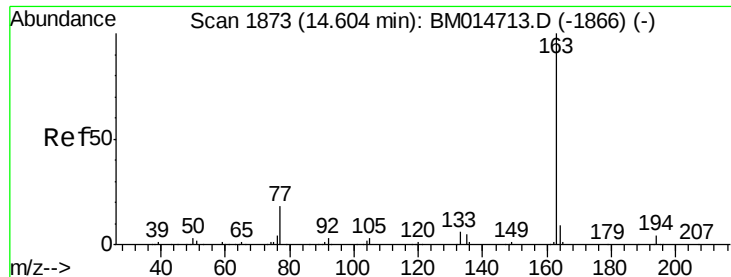
92 66.9 60.4 90.6

138 103.5 99.8 149.6



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





#44

Dimethylphthalate

Concen: 18.952 ng/ul

RT: 14.60 min Scan# 1873

Delta R.T. 0.00 min

Lab File: BM014724.D

Acq: 17 Apr 2018 15:38

Instrument :

BNA_M

ClientSampleId :

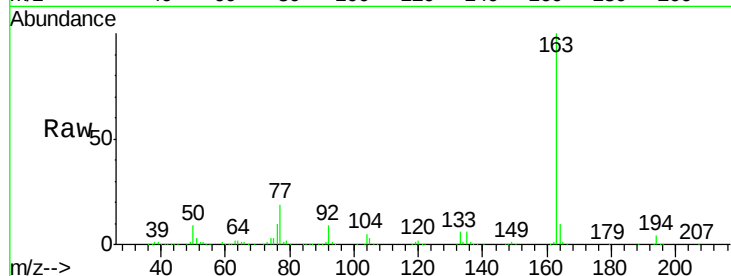
Tot Ion:163 Resp: 1615530

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

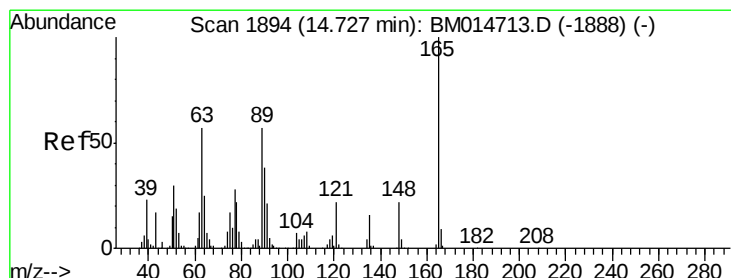
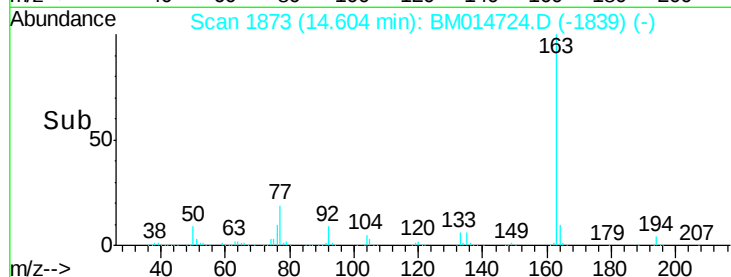
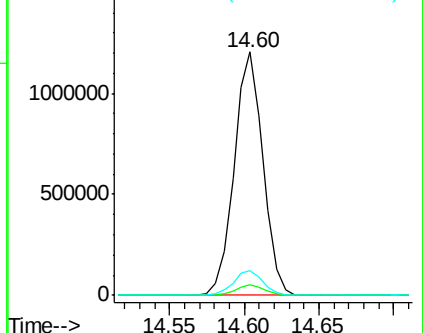
164 10.1 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 22.924 ng/ul

RT: 14.73 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BM014724.D

Acq: 17 Apr 2018 15:38

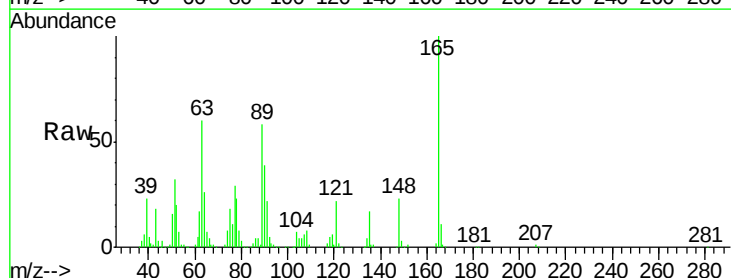
Tgt Ion:165 Resp: 315609

Ion Ratio Lower Upper

165 100

89 57.7 42.4 63.6

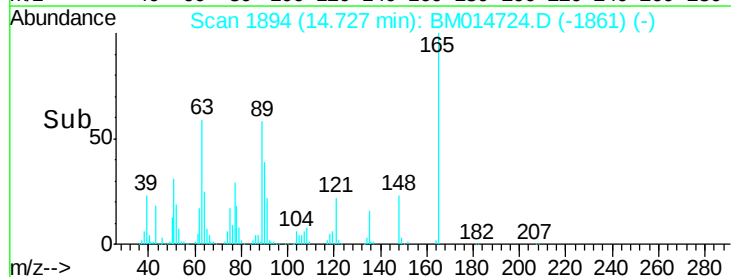
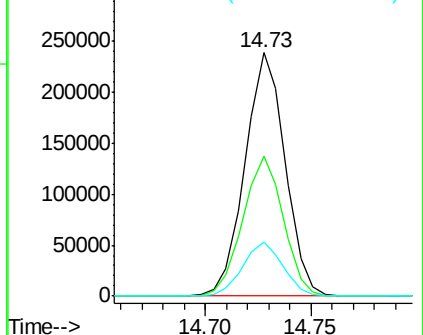
121 22.0 16.6 24.8

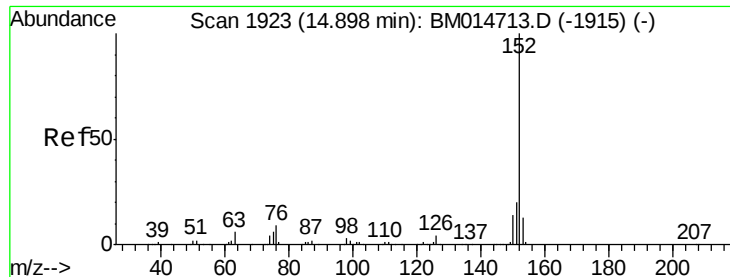


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.386 ng/ul

RT: 14.90 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BM014724.D

Acq: 17 Apr 2018 15:38

Instrument :

BNA_M

ClientSampleId :

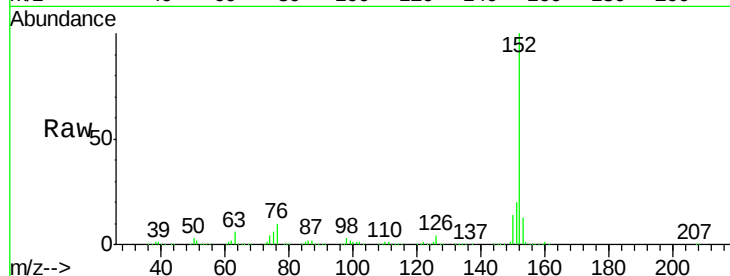
Tot Ion:152 Resp: 2066114

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.7	23.5
153	13.3	10.5	15.7

152 100

151 20.1 15.7 23.5

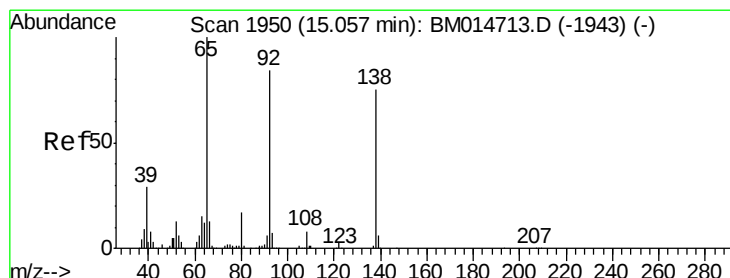
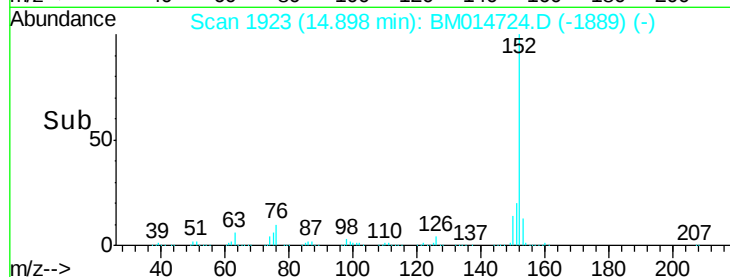
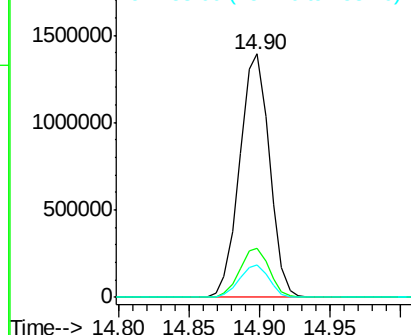
153 13.3 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 22.934 ng/ul

RT: 15.06 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BM014724.D

Acq: 17 Apr 2018 15:38

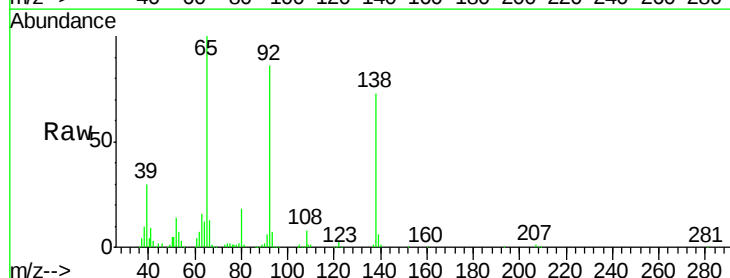
Tgt Ion:138 Resp: 318945

Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.7	13.1
92	117.9	88.2	132.4

138 100

108 11.0 8.7 13.1

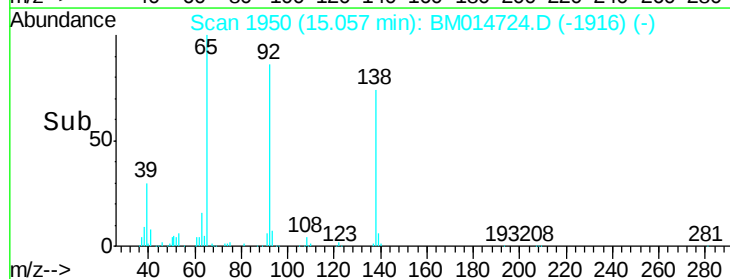
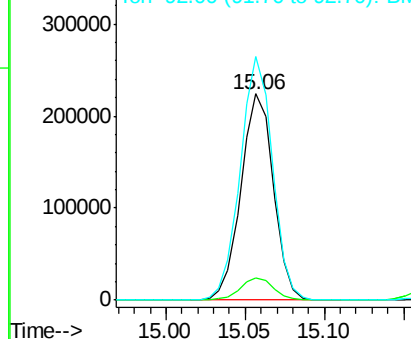
92 117.9 88.2 132.4

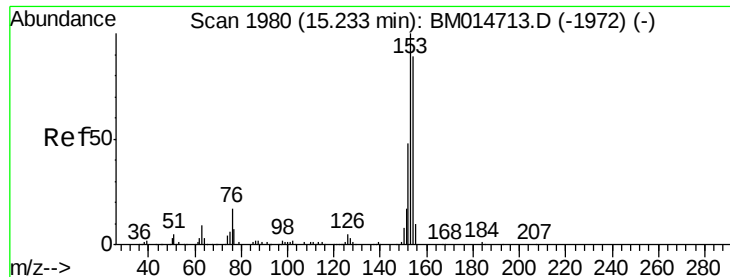


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM0





#49

Acenaphthene

Concen: 19.404 ng/ul

RT: 15.23 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BM014724.D

Acq: 17 Apr 2018 15:38

Instrument :

BNA_M

ClientSampleId :

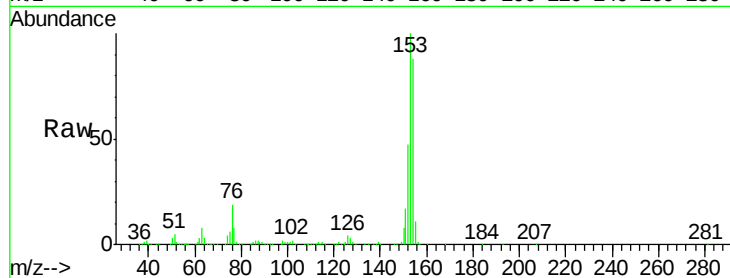
Tot Ion:153 Resp: 1443910

Ion Ratio Lower Upper

153 100

152 47.4 38.3 57.5

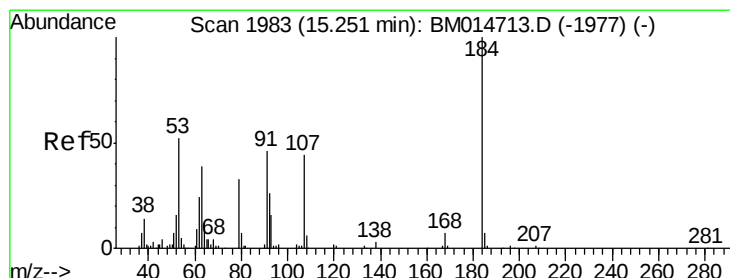
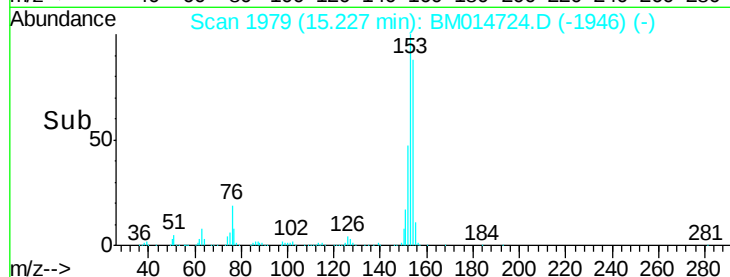
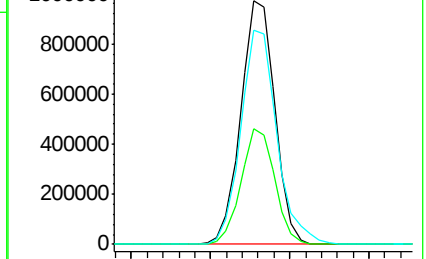
154 87.9 71.8 107.8



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 23.357 ng/ul

RT: 15.26 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BM014724.D

Acq: 17 Apr 2018 15:38

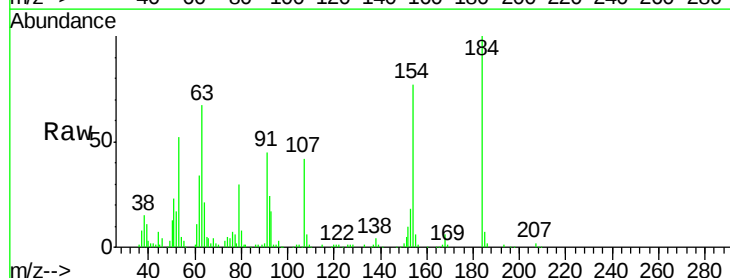
Tgt Ion:184 Resp: 139172

Ion Ratio Lower Upper

184 100

63 66.8 76.0 114.0#

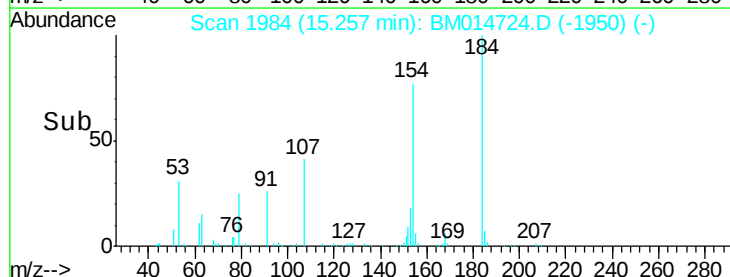
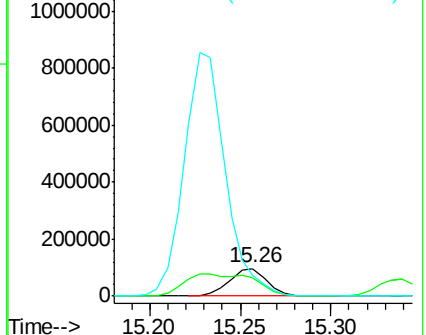
154 76.8 300.0 450.0#

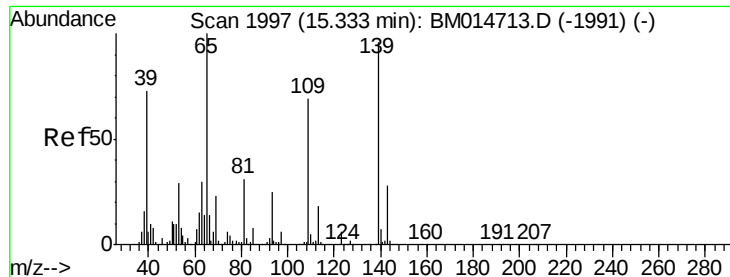


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.841 ng/ul

RT: 15.34 min Scan# 1998

Delta R.T. 0.01 min

Lab File: BM014724.D

Acq: 17 Apr 2018 15:38

Instrument :

BNA_M

ClientSampleId :

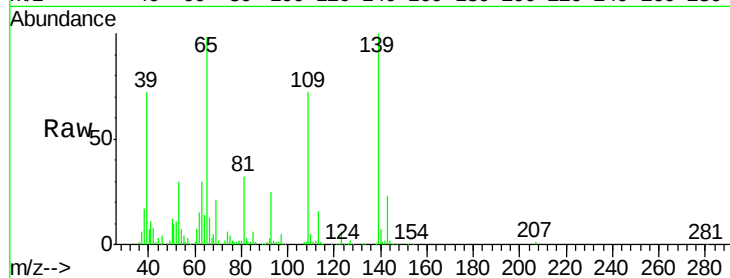
Tot Ion:109 Resp: 205630

Ion Ratio Lower Upper

109 100

139 138.4 103.7 155.5

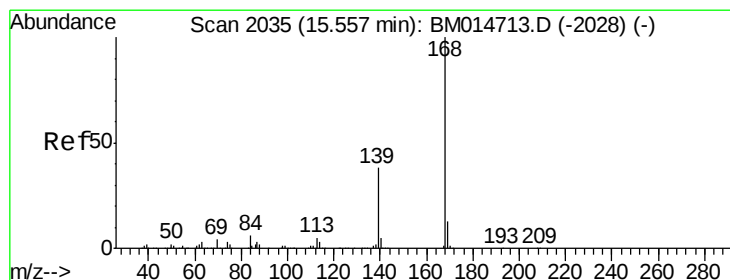
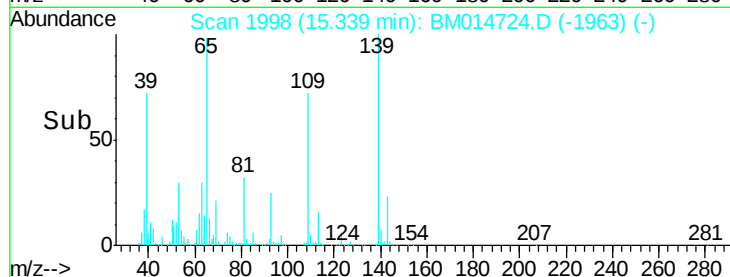
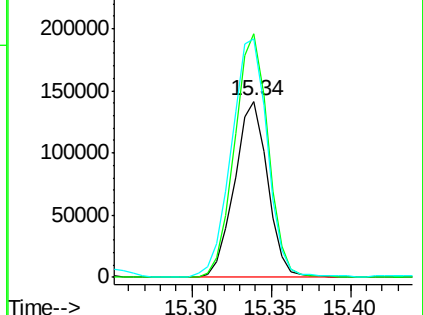
65 135.7 89.4 134.2#



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 19.271 ng/ul

RT: 15.56 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BM014724.D

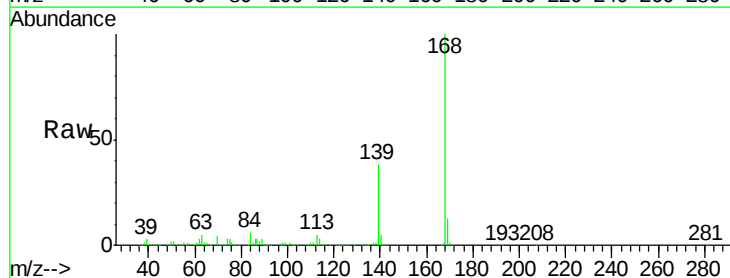
Acq: 17 Apr 2018 15:38

Tgt Ion:168 Resp: 1967787

Ion Ratio Lower Upper

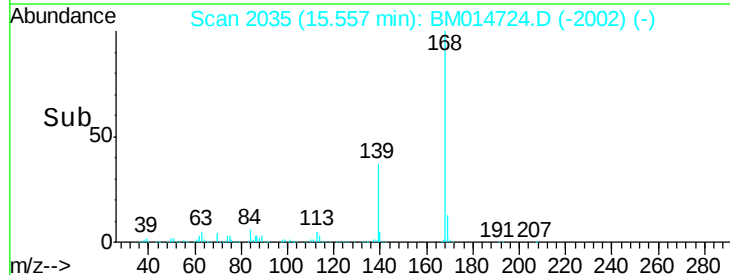
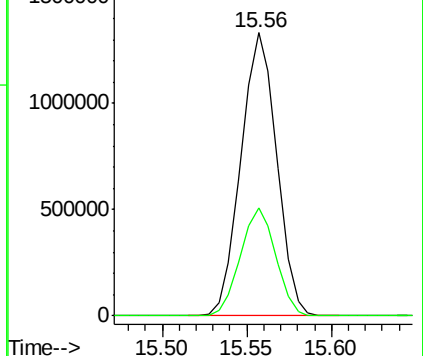
168 100

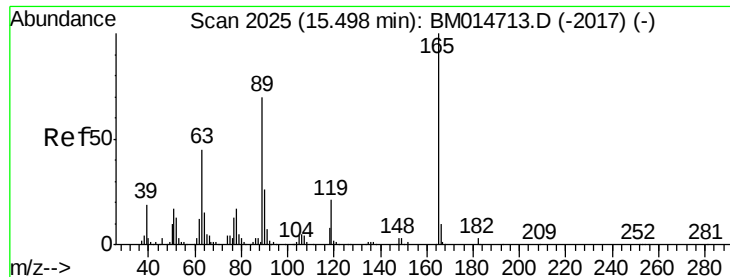
139 38.0 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

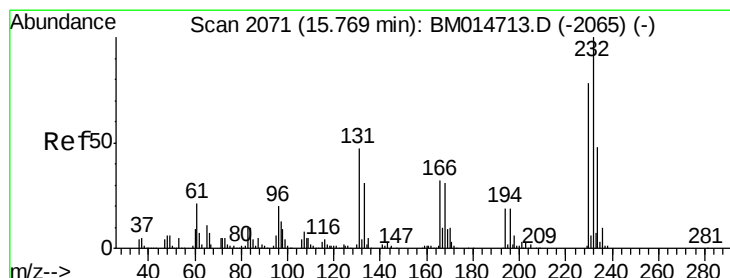
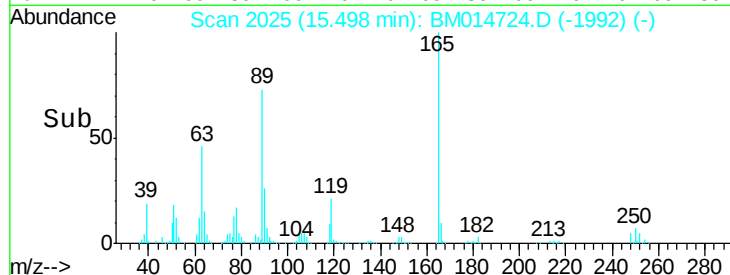
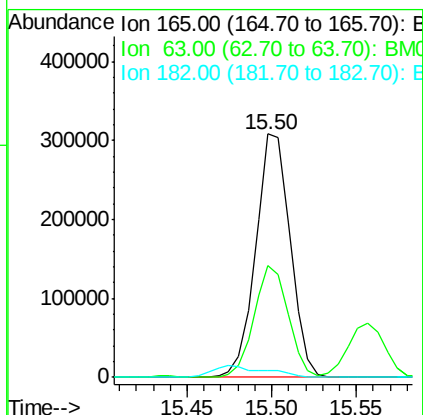
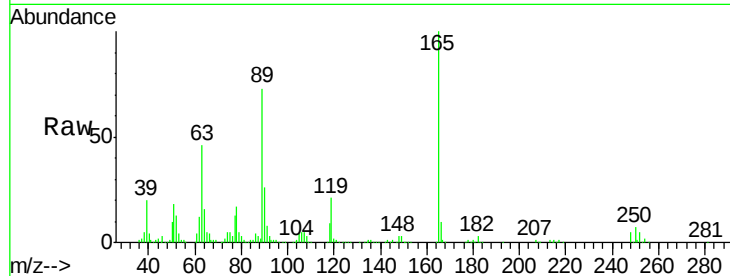




#54
 2,4-Dinitrotoluene
 Concen: 22.070 ng/ul
 RT: 15.50 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BM014724.D
 Acq: 17 Apr 2018 15:38

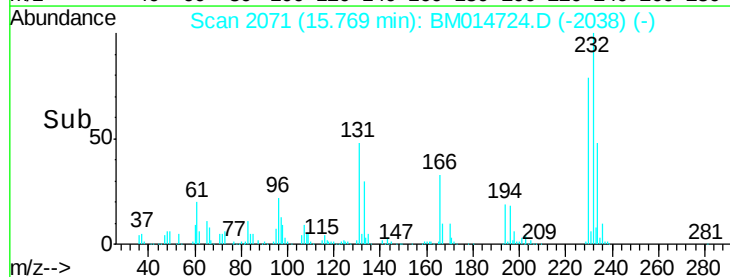
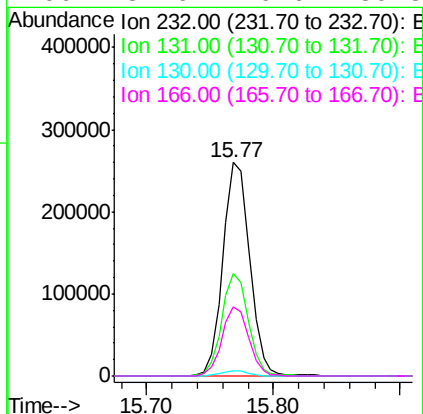
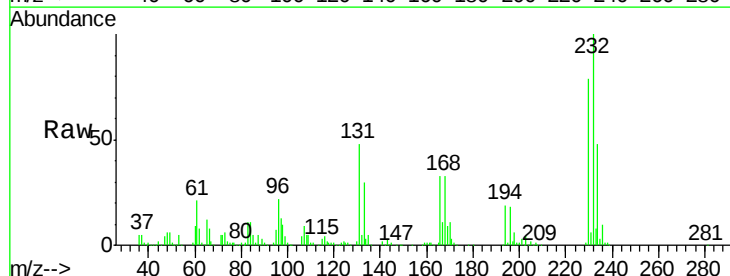
Instrument :
 BNA_M
 ClientSampleId :

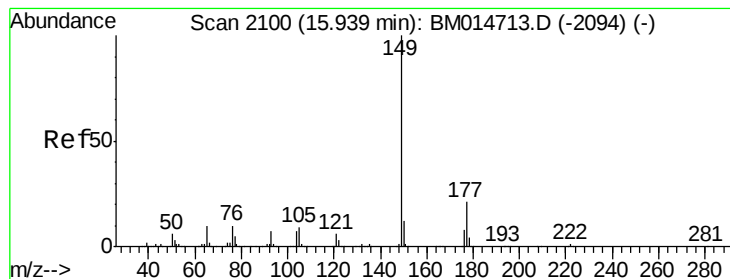
Tot Ion	Ratio	Lower	Upper
165	100		
63	46.2	29.8	44.6#
182	3.0	2.2	3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.299 ng/ul
 RT: 15.77 min Scan# 2071
 Delta R.T. -0.01 min
 Lab File: BM014724.D
 Acq: 17 Apr 2018 15:38

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.0	39.4	59.2
130	2.5	2.2	3.2
166	32.6	26.6	39.8





#56

Diethylphthalate

Concen: 18.476 ng/ul

RT: 15.94 min Scan# 2100

Delta R.T. -0.01 min

Lab File: BM014724.D

Acq: 17 Apr 2018 15:38

Instrument :

BNA_M

ClientSampleId :

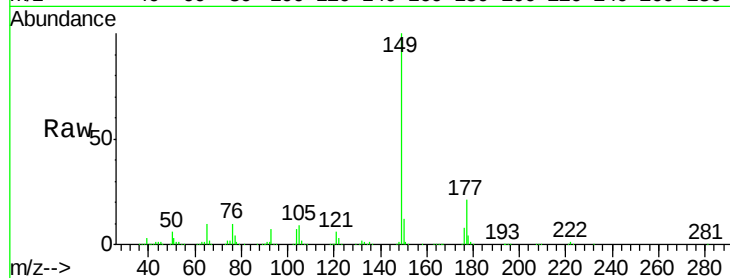
Tot Ion:149 Resp: 1575712

Ion Ratio Lower Upper

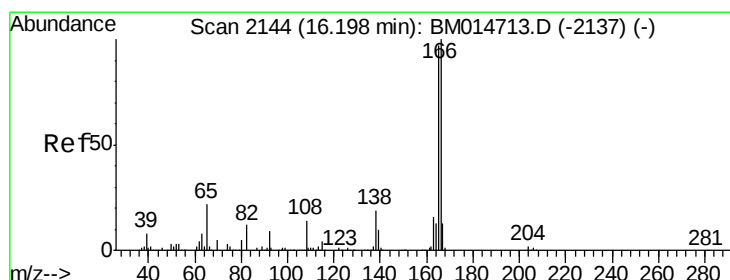
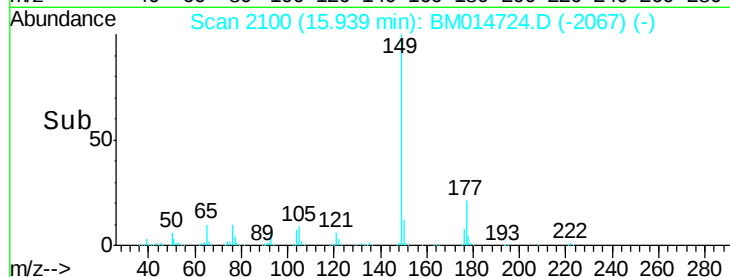
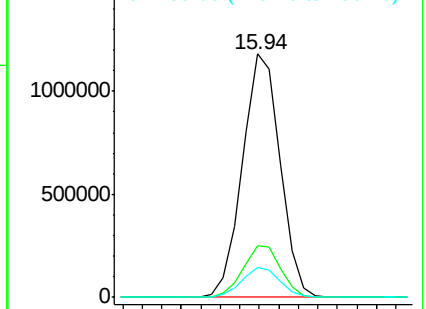
149 100

177 21.0 17.4 26.2

150 12.1 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 18.700 ng/ul

RT: 16.20 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BM014724.D

Acq: 17 Apr 2018 15:38

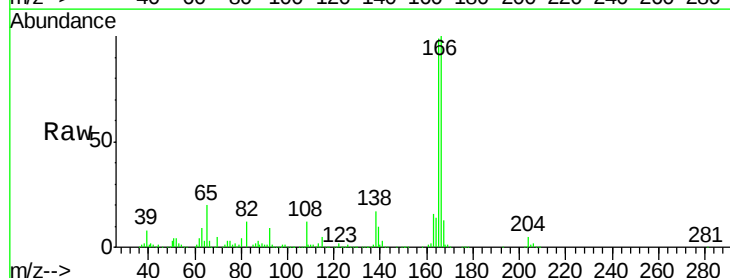
Tgt Ion:166 Resp: 1555436

Ion Ratio Lower Upper

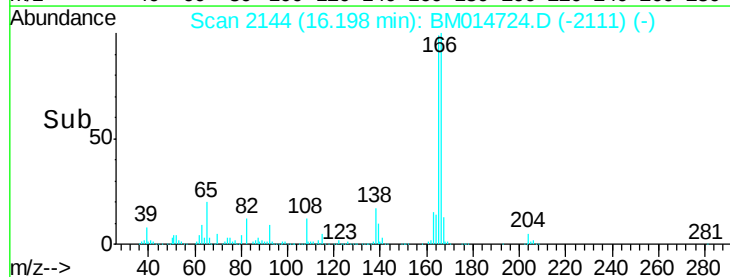
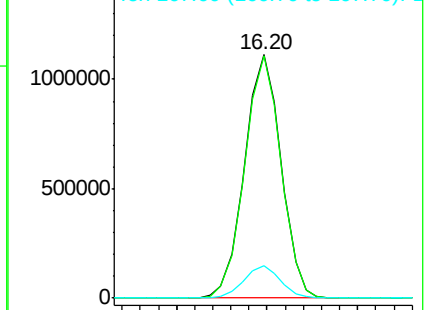
166 100

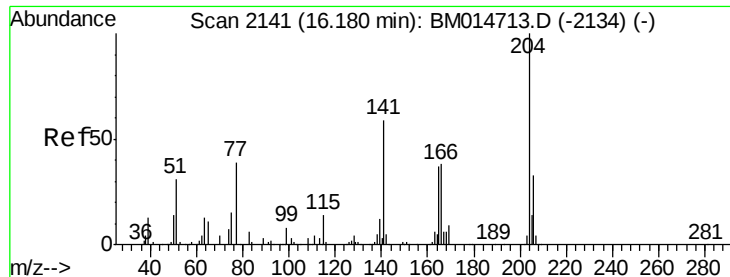
165 99.4 78.5 117.7

167 13.2 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

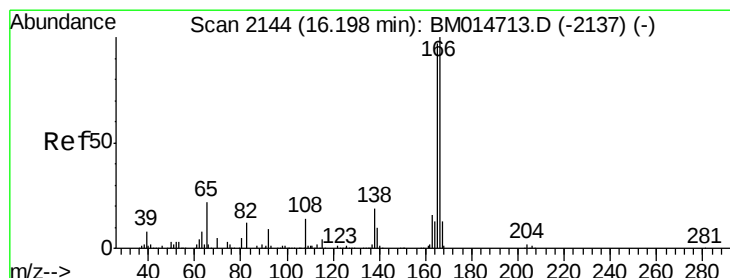
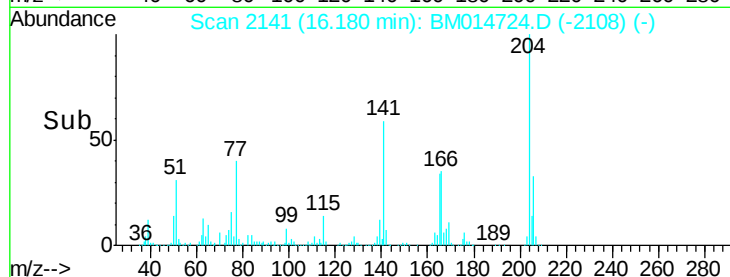
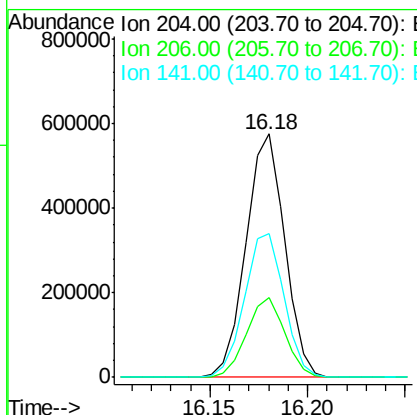
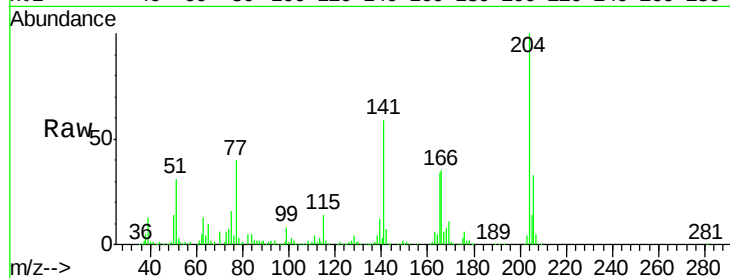




#59
 4-Chlorophenyl-phenylether
 Concen: 18.524 ng/ul
 RT: 16.18 min Scan# 2141
 Delta R.T. -0.01 min
 Lab File: BM014724.D
 Acq: 17 Apr 2018 15:38

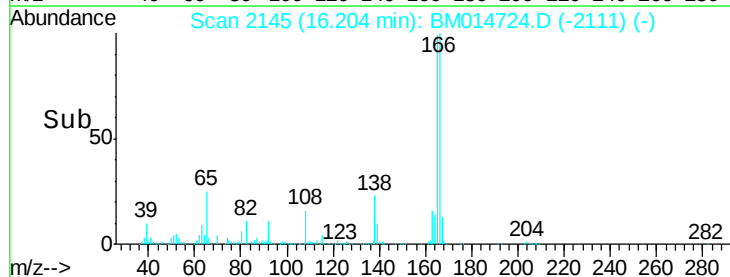
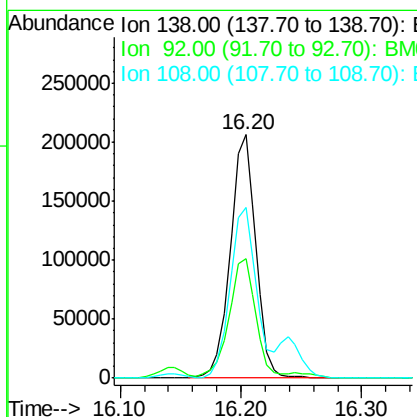
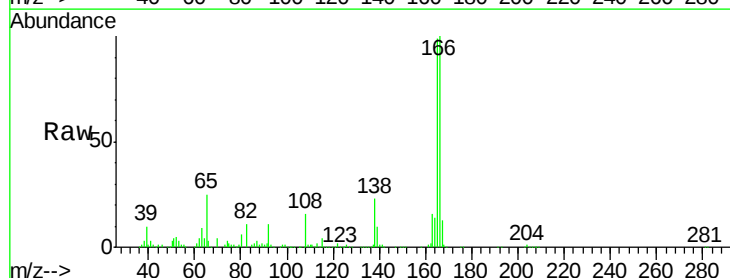
Instrument :
 BNA_M
 ClientSampleId :

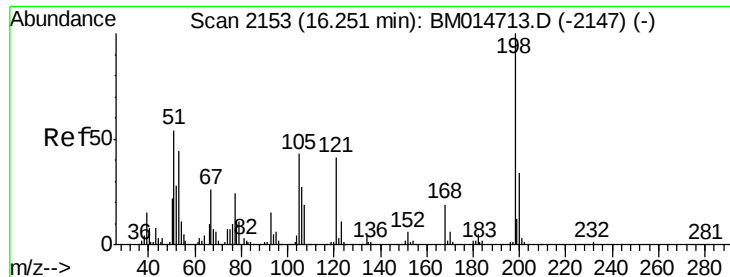
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.2	39.4
141	58.9	54.6	81.8



#60
 4-Nitroaniline
 Concen: 19.124 ng/ul
 RT: 16.20 min Scan# 2145
 Delta R.T. 0.00 min
 Lab File: BM014724.D
 Acq: 17 Apr 2018 15:38

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.2	40.6	60.8
108	70.0	67.0	100.6

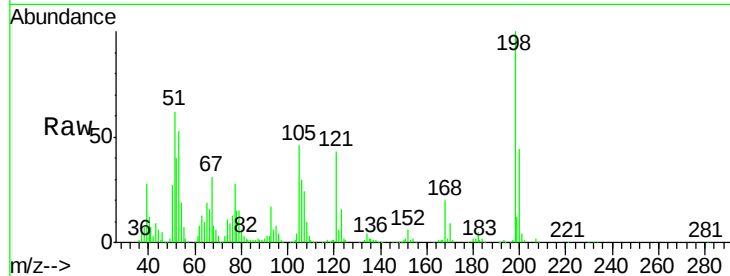




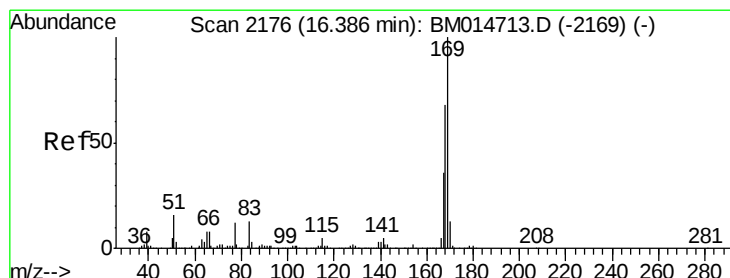
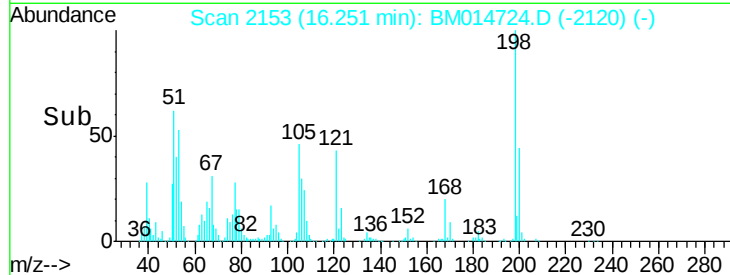
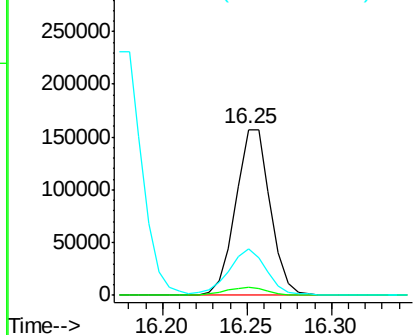
#63
 4,6-Dinitro-2-methylphenol
 Concen: 22.342 ng/ul
 RT: 16.25 min Scan# 2153
 Delta R.T. -0.01 min
 Lab File: BM014724.D
 Acq: 17 Apr 2018 15:38

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:198 Resp: 224010
 Ion Ratio Lower Upper
 198 100
 182 5.0 3.1 4.7#
 77 27.8 20.1 30.1

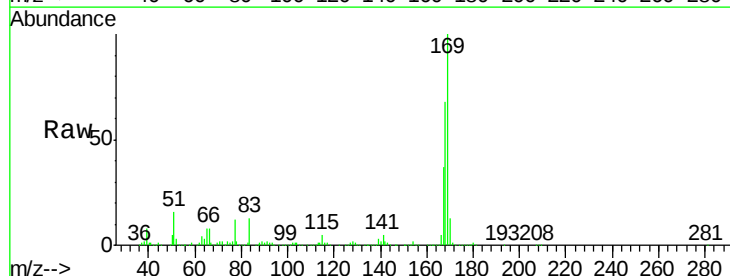


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

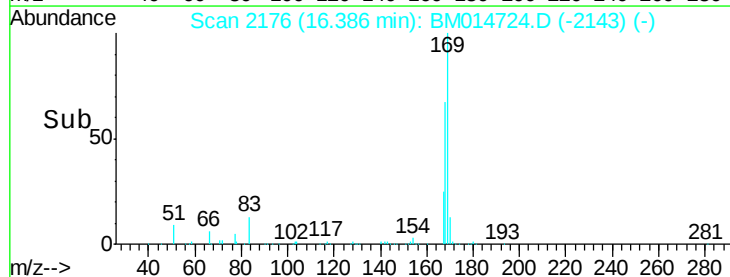
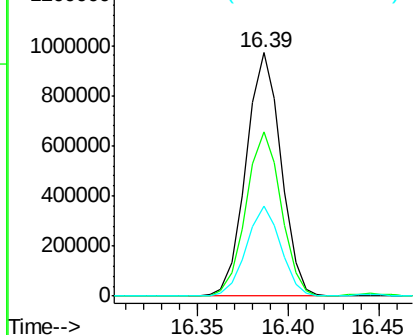


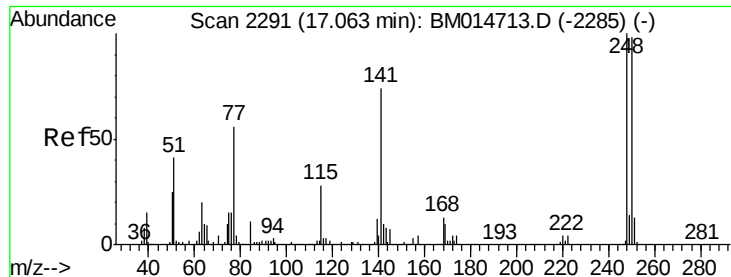
#64
 N-Nitrosodiphenylamine
 Concen: 20.022 ng/ul
 RT: 16.39 min Scan# 2176
 Delta R.T. -0.01 min
 Lab File: BM014724.D
 Acq: 17 Apr 2018 15:38

Tgt Ion:169 Resp: 1301617
 Ion Ratio Lower Upper
 169 100
 168 67.6 53.8 80.8
 167 36.9 29.3 43.9



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

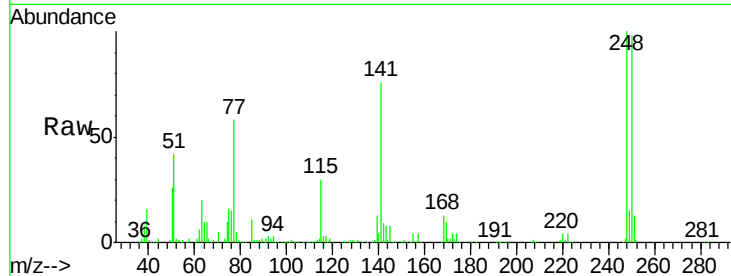




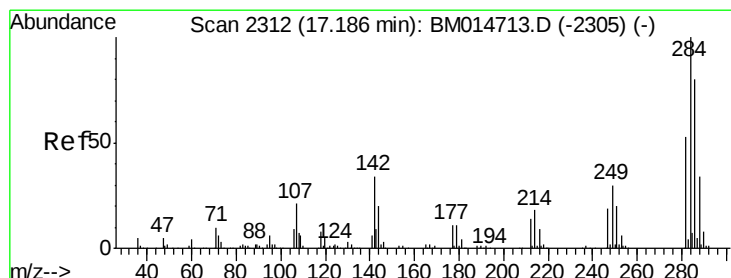
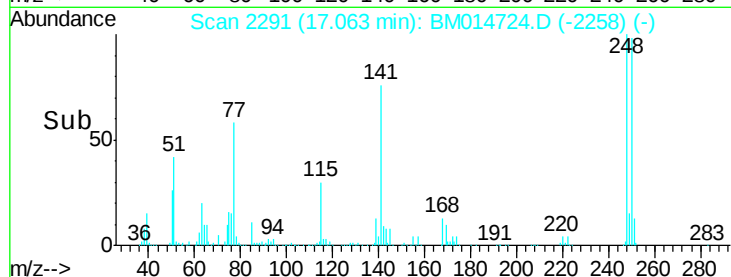
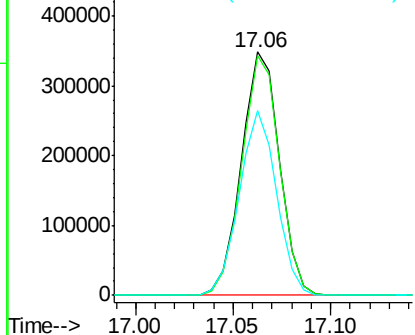
#65
4-Bromophenyl-phenylether
Concen: 19.260 ng/ul
RT: 17.06 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BM014724.D
Acq: 17 Apr 2018 15:38

Instrument :
BNA_M
ClientSampled :

Tot Ion:248 Resp: 469836
Ion Ratio Lower Upper
248 100
250 98.3 78.7 118.1
141 75.9 72.2 108.2

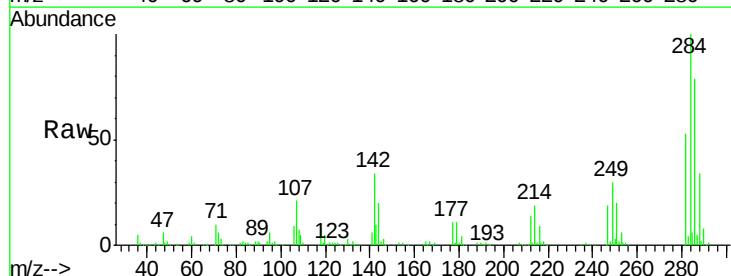


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

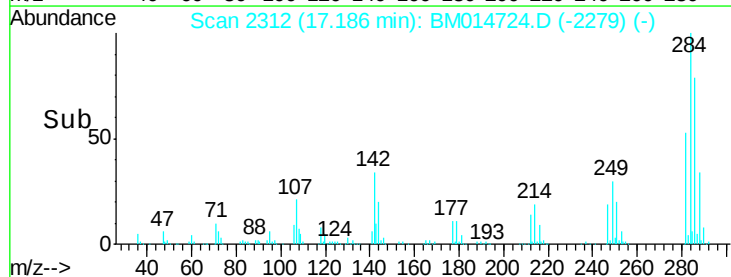
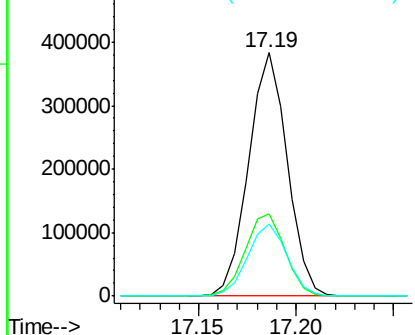


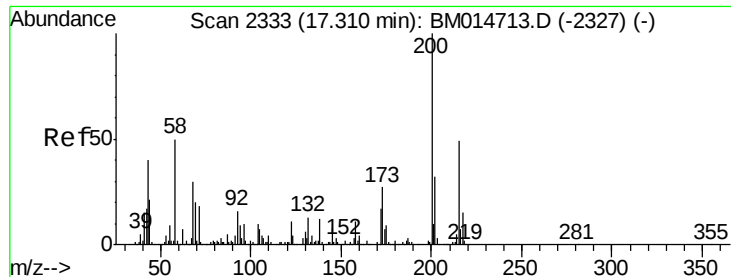
#66
Hexachlorobenzene
Concen: 19.297 ng/ul
RT: 17.19 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BM014724.D
Acq: 17 Apr 2018 15:38

Tgt Ion:284 Resp: 526377
Ion Ratio Lower Upper
284 100
142 33.9 33.1 49.7
249 29.7 27.1 40.7



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

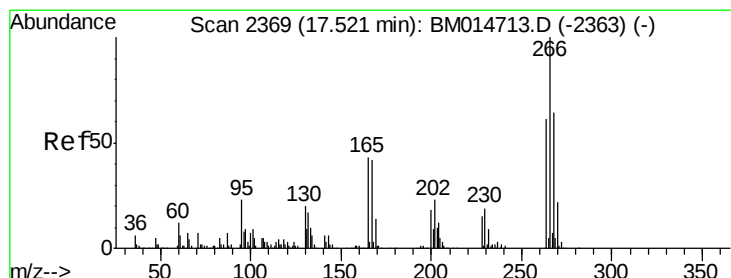
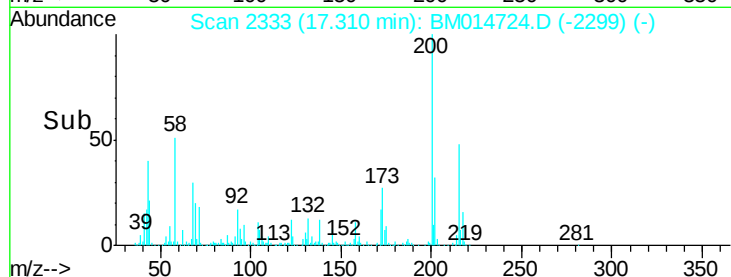
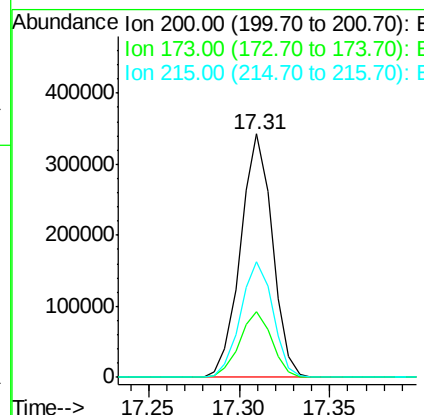
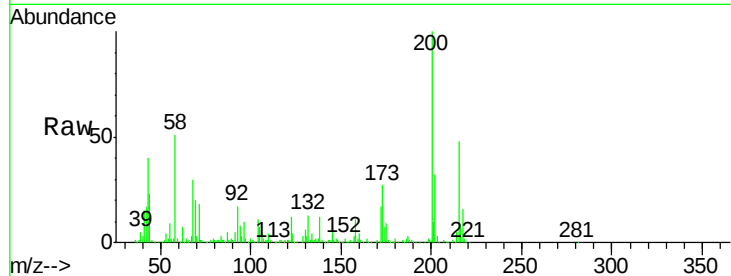




#67
 Atrazine
 Concen: 18.544 ng/ul
 RT: 17.31 min Scan# 2333
 Delta R.T. 0.00 min
 Lab File: BM014724.D
 Acq: 17 Apr 2018 15:38

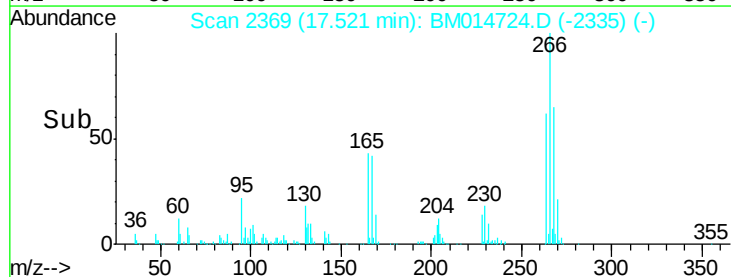
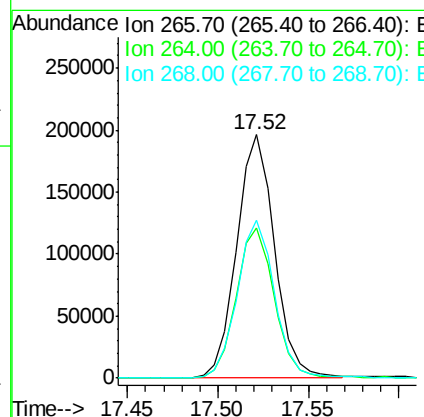
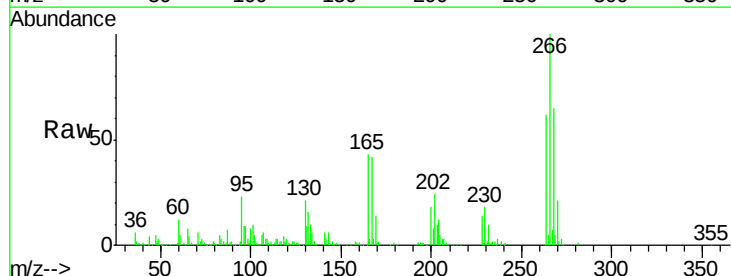
Instrument :
 BNA_M
 ClientSampleId :

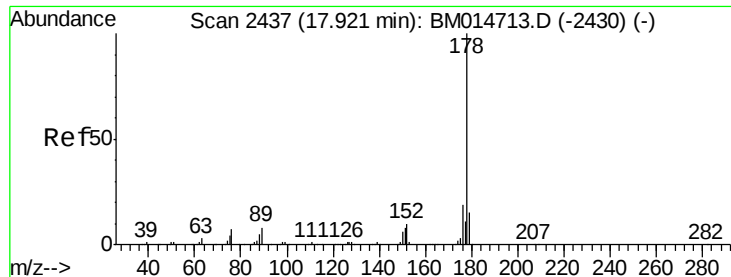
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.8	21.6	32.4
215	47.7	37.0	55.4



#68
 Pentachlorophenol
 Concen: 19.875 ng/ul
 RT: 17.52 min Scan# 2369
 Delta R.T. 0.00 min
 Lab File: BM014724.D
 Acq: 17 Apr 2018 15:38

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.6	50.5	75.7
268	64.6	50.9	76.3





#69

Phenanthrene

Concen: 19.341 ng/ul

RT: 17.92 min Scan# 2437

Delta R.T. 0.00 min

Lab File: BM014724.D

Acq: 17 Apr 2018 15:38

Instrument :

BNA_M

ClientSampleId :

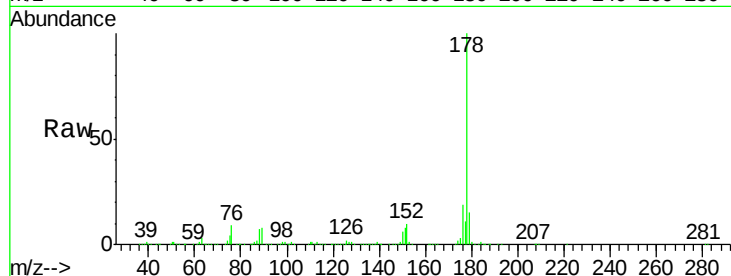
Tot Ion:178 Resp: 2254873

Ion Ratio Lower Upper

178 100

179 15.0 12.2 18.4

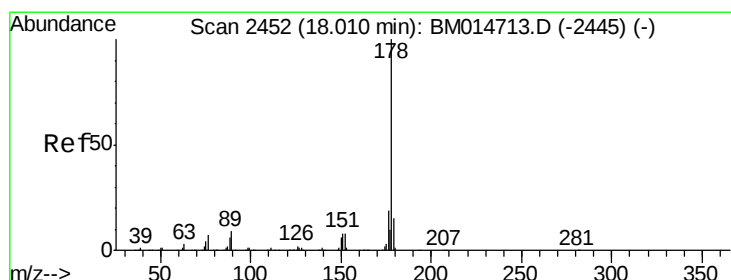
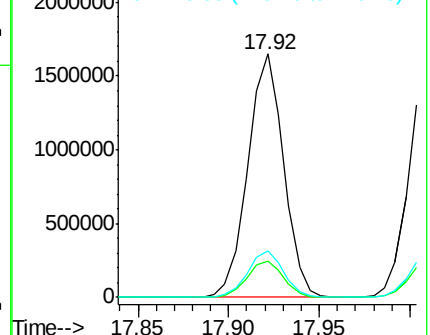
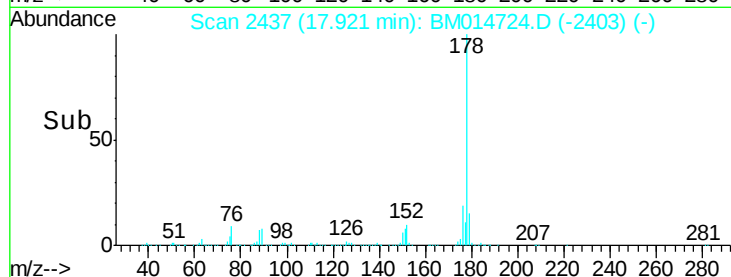
176 18.9 15.6 23.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.427 ng/ul

RT: 18.01 min Scan# 2452

Delta R.T. -0.01 min

Lab File: BM014724.D

Acq: 17 Apr 2018 15:38

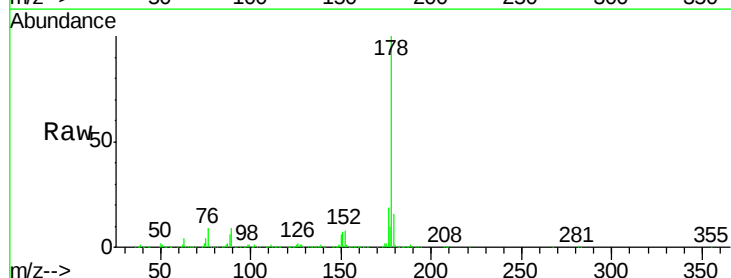
Tgt Ion:178 Resp: 2305956

Ion Ratio Lower Upper

178 100

179 15.6 12.1 18.1

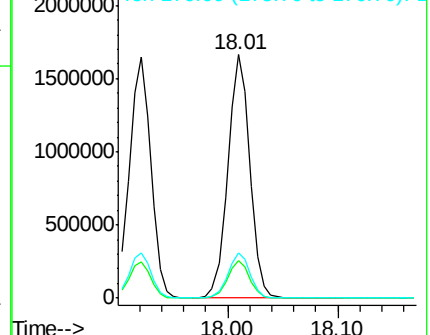
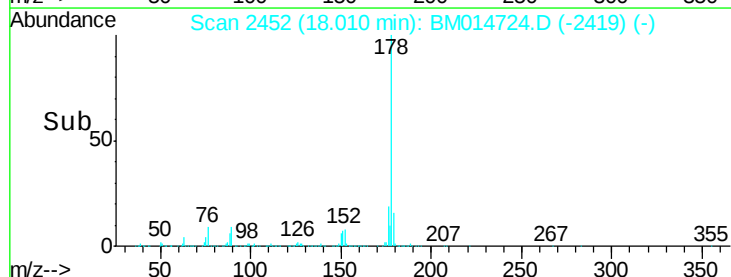
176 18.5 14.8 22.2

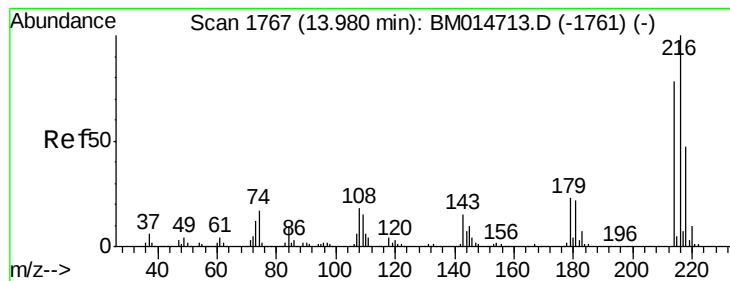


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 20.839 ng/uL

RT: 13.99 min Scan# 1768

Delta R.T. 0.00 min

Lab File: BM014724.D

Acq: 17 Apr 2018 15:38

Instrument :

BNA_M

ClientSampleId :

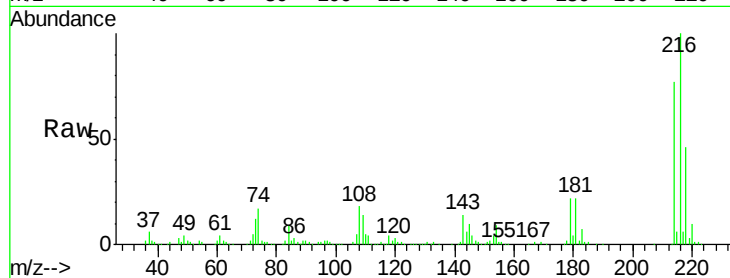
Tot Ion:216 Resp: 695208

Ion Ratio Lower Upper

216 100

214 77.1 62.5 93.7

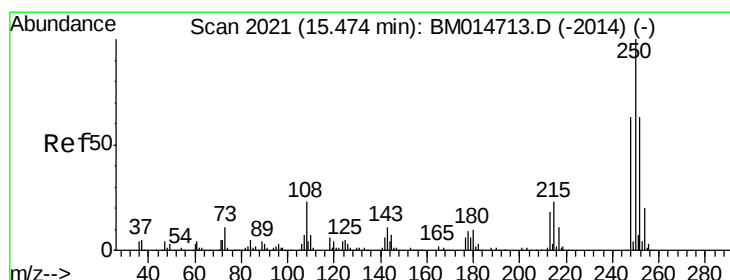
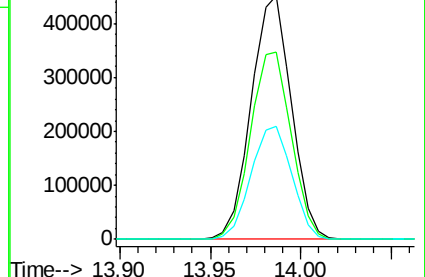
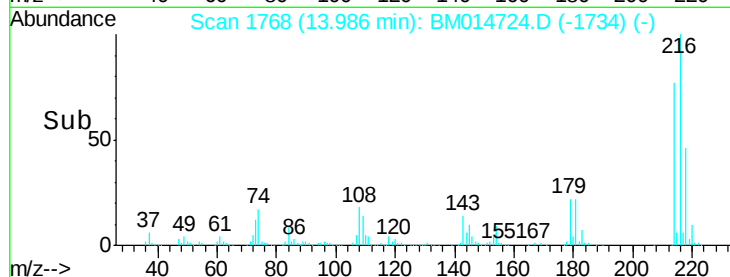
218 46.3 38.4 57.6



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 20.563 ng/uL

RT: 15.47 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BM014724.D

Acq: 17 Apr 2018 15:38

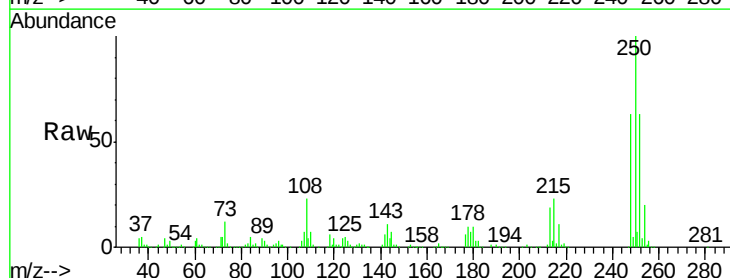
Tgt Ion:250 Resp: 660870

Ion Ratio Lower Upper

250 100

248 62.7 50.6 75.8

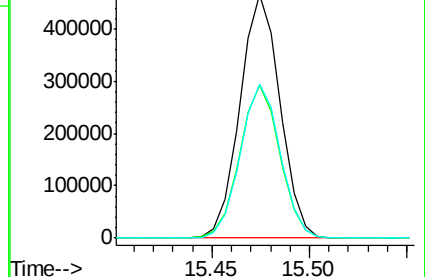
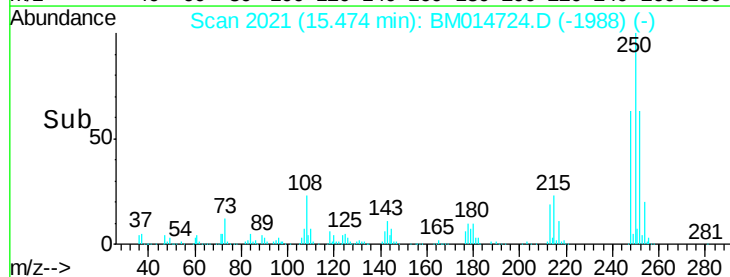
252 63.1 51.4 77.0

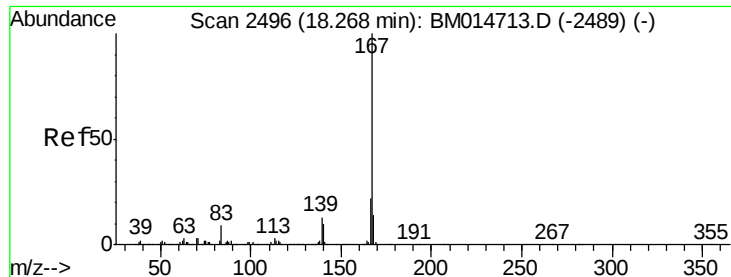


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

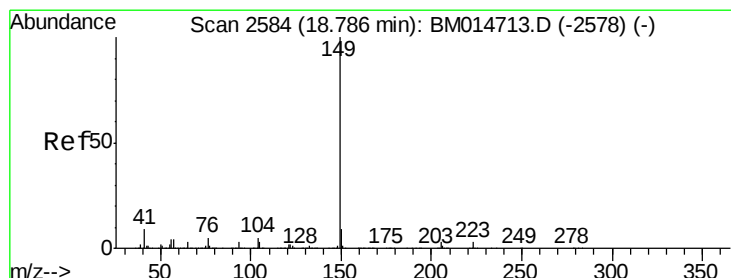
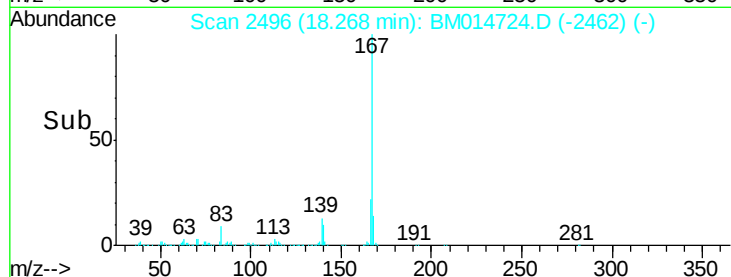
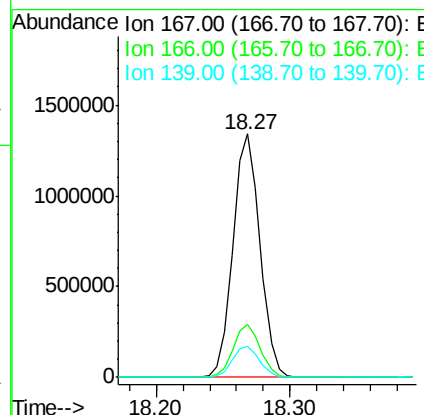
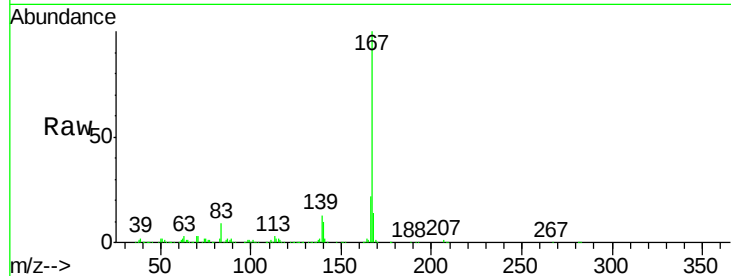




#74
 Carbazole
 Concen: 19.297 ng/ul
 RT: 18.27 min Scan# 2496
 Delta R.T. 0.00 min
 Lab File: BM014724.D
 Acq: 17 Apr 2018 15:38

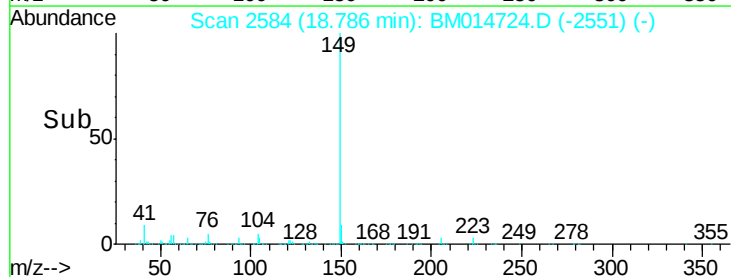
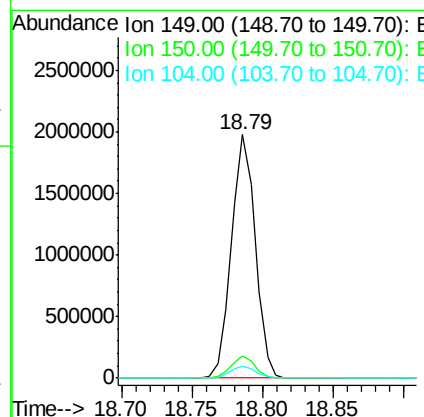
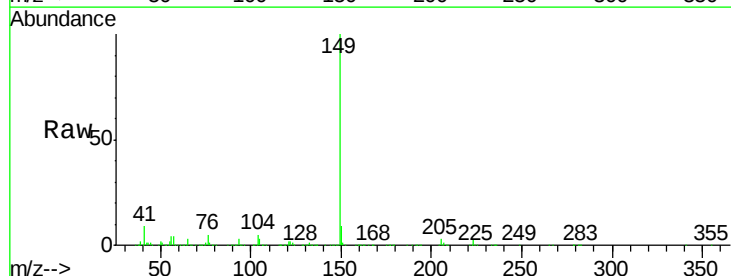
Instrument :
 BNA_M
 ClientSampleId :

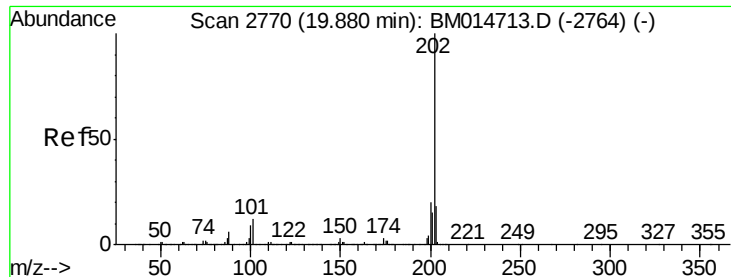
Tot Ion:167 Resp: 1896224
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.6
 139 12.8 11.0 16.4



#75
 Di-n-butylphthalate
 Concen: 19.060 ng/ul
 RT: 18.79 min Scan# 2584
 Delta R.T. -0.01 min
 Lab File: BM014724.D
 Acq: 17 Apr 2018 15:38

Tgt Ion:149 Resp: 2325214
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 5.0 4.0 6.0





#76

Fluoranthene

Concen: 18.862 ng/ul

RT: 19.88 min Scan# 2770

Delta R.T. -0.01 min

Lab File: BM014724.D

Acq: 17 Apr 2018 15:38

Instrument :

BNA_M

ClientSampleId :

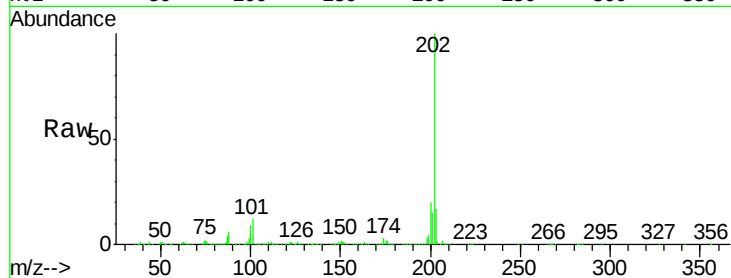
Tot Ion:202 Resp: 2274266

Ion Ratio Lower Upper

202 100

101 12.1 8.8 13.2

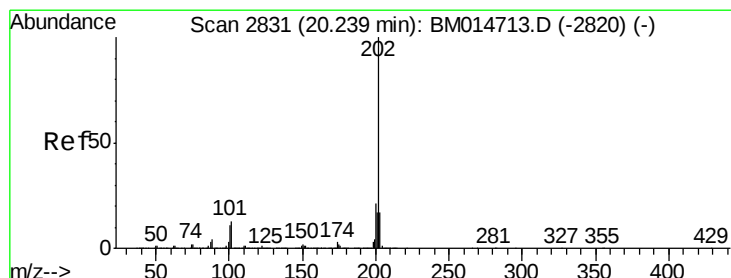
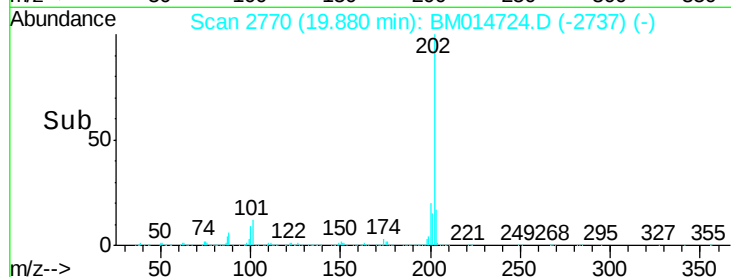
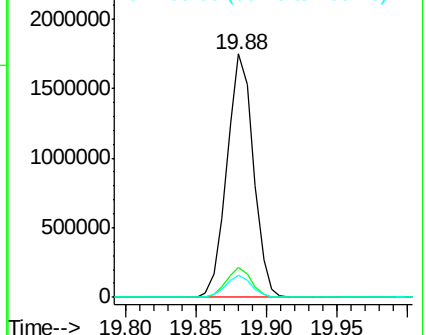
100 9.1 6.6 9.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 21.285 ng/ul

RT: 20.24 min Scan# 2831

Delta R.T. 0.00 min

Lab File: BM014724.D

Acq: 17 Apr 2018 15:38

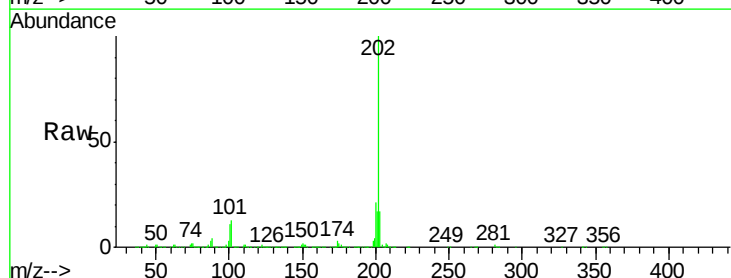
Tgt Ion:202 Resp: 2279353

Ion Ratio Lower Upper

202 100

101 13.2 10.2 15.2

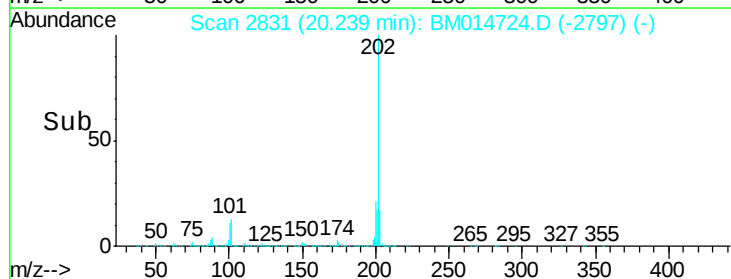
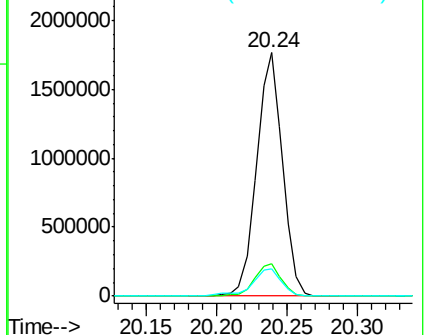
100 11.1 8.5 12.7

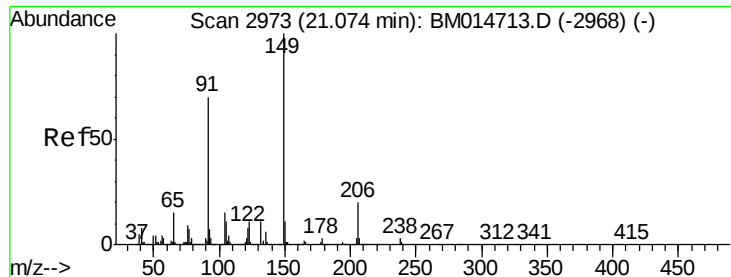


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

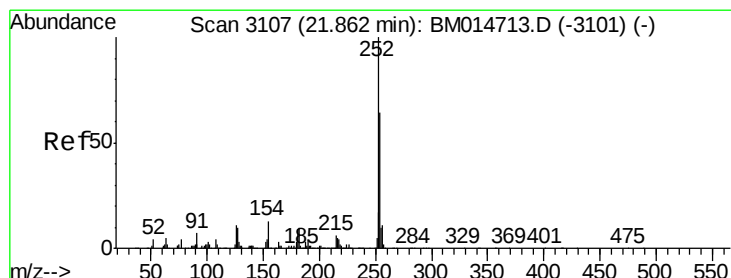
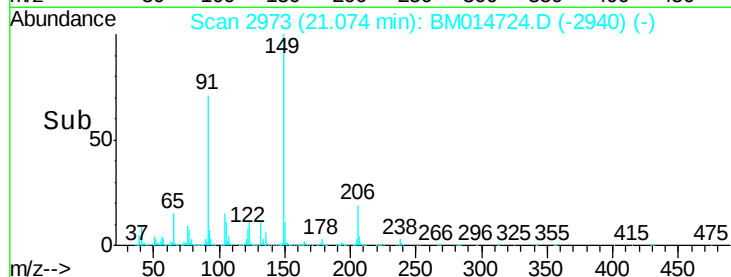
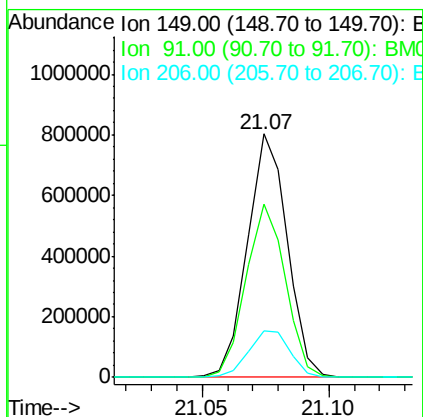
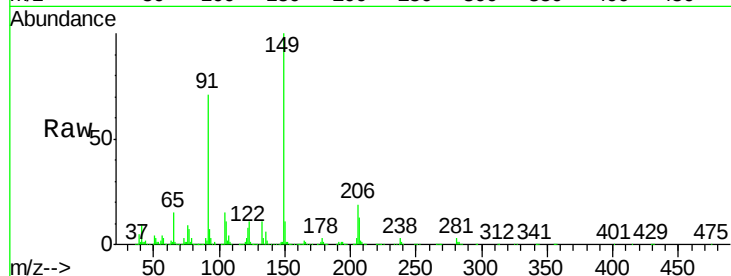




#80
Butylbenzylphthalate
Concen: 23.399 ng/ul
RT: 21.07 min Scan# 2973
Delta R.T. -0.01 min
Lab File: BM014724.D
Acq: 17 Apr 2018 15:38

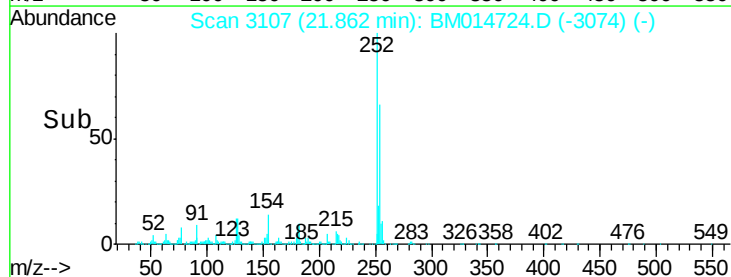
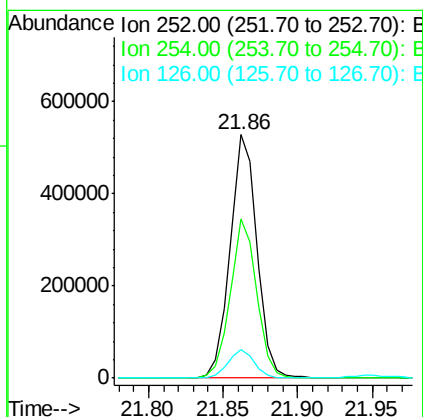
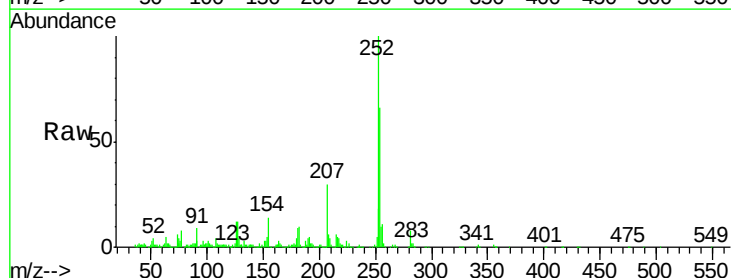
Instrument :
BNA_M
ClientSampleId :

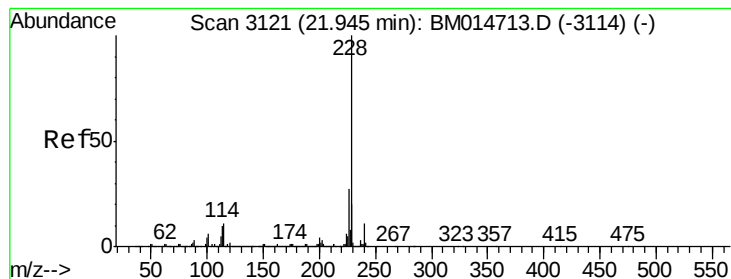
Tot Ion:149 Resp: 876986
Ion Ratio Lower Upper
149 100
91 71.2 53.4 80.2
206 19.3 16.6 24.8



#81
3,3'-Dichlorobenzidine
Concen: 21.512 ng/ul
RT: 21.86 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM014724.D
Acq: 17 Apr 2018 15:38

Tgt Ion:252 Resp: 667325
Ion Ratio Lower Upper
252 100
254 65.6 52.2 78.2
126 11.9 9.4 14.2





#82

Benzo(a)anthracene

Concen: 19.833 ng/ul

RT: 21.94 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BM014724.D

Acq: 17 Apr 2018 15:38

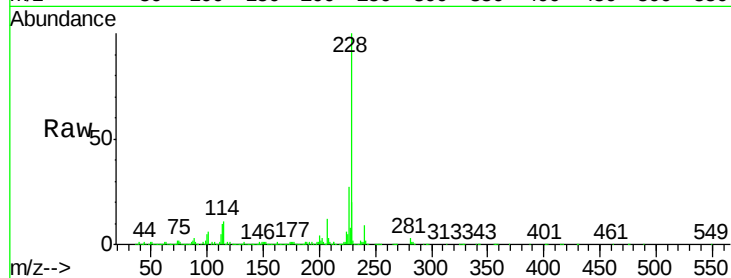
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1993224

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.7	23.5
226	27.0	21.8	32.6

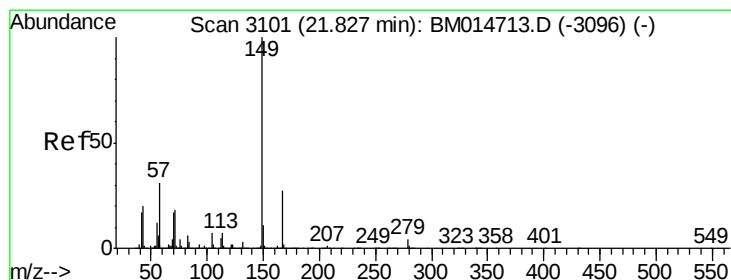
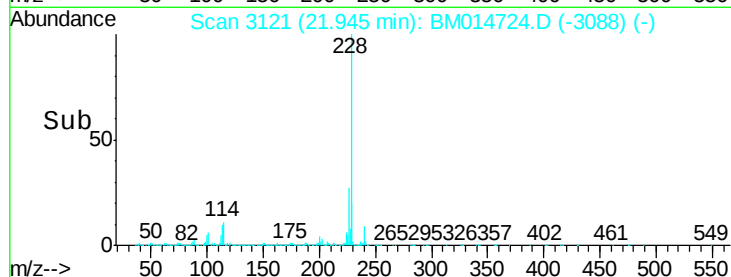
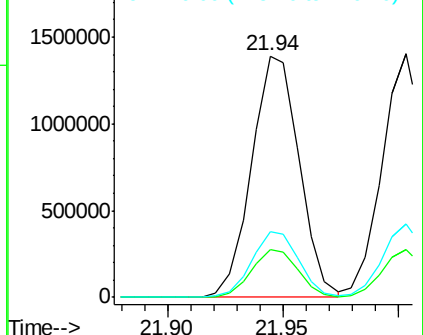


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 21.560 ng/ul

RT: 21.83 min Scan# 3101

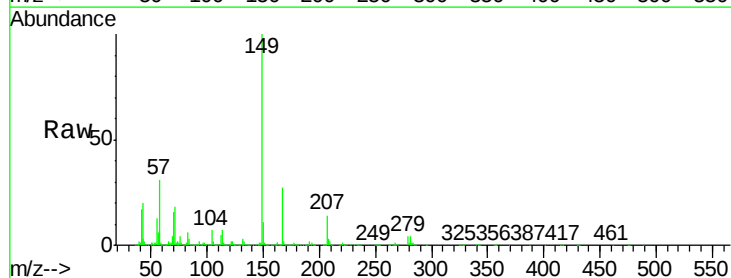
Delta R.T. -0.01 min

Lab File: BM014724.D

Acq: 17 Apr 2018 15:38

Tgt Ion:149 Resp: 1205065

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.6	32.4
279	4.1	3.0	4.4

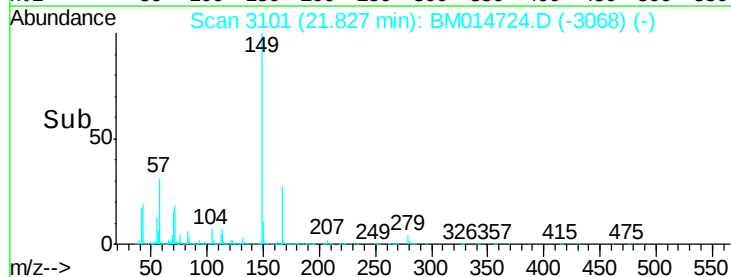
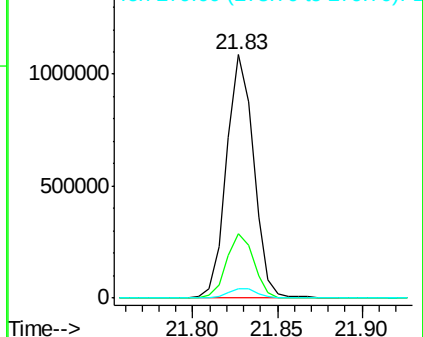


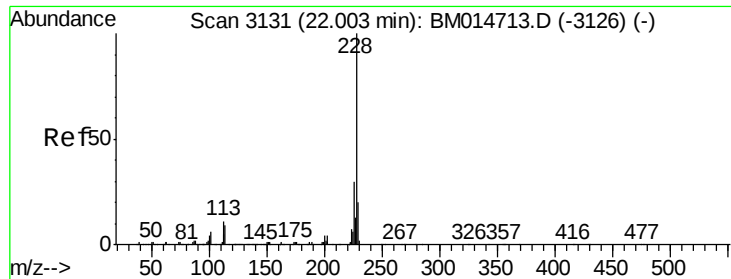
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.725 ng/ul

RT: 22.00 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BM014724.D

Acq: 17 Apr 2018 15:38

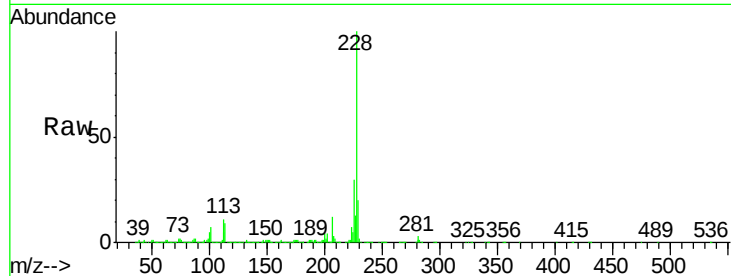
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1851450

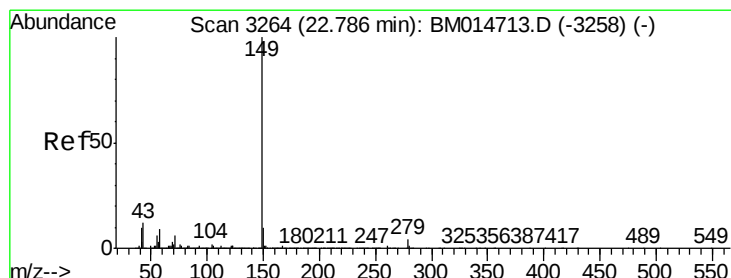
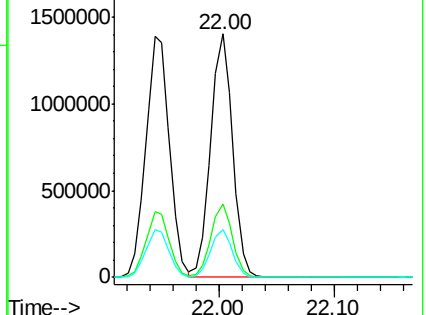
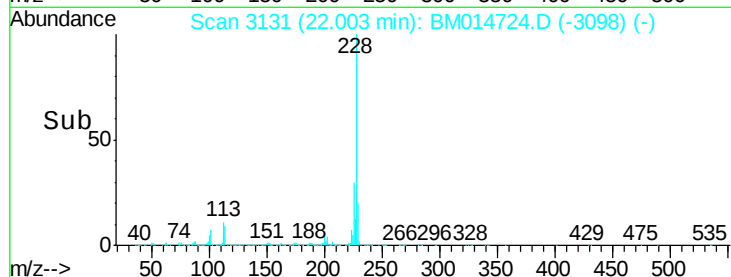
Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.0	36.0
229	19.7	15.6	23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 20.303 ng/ul

RT: 22.79 min Scan# 3264

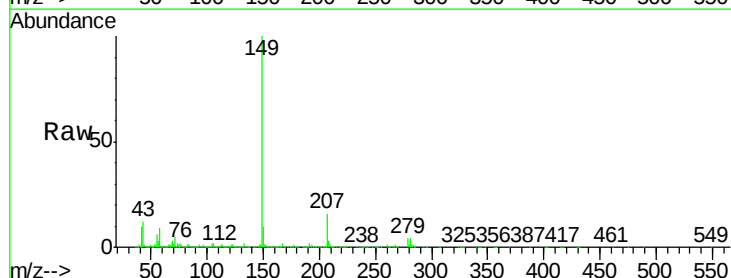
Delta R.T. -0.01 min

Lab File: BM014724.D

Acq: 17 Apr 2018 15:38

Tgt Ion:149 Resp: 1878594

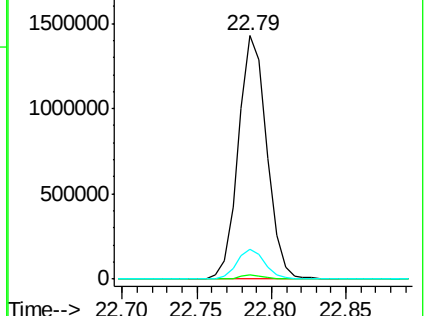
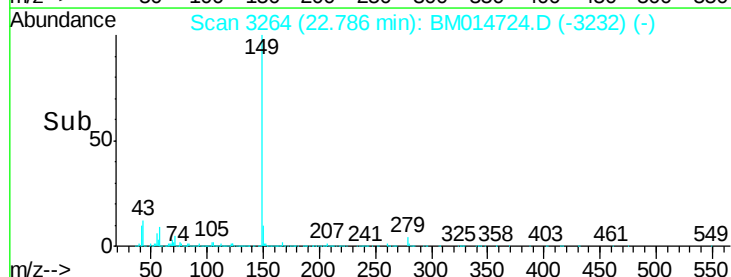
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	12.1	5.6	8.4

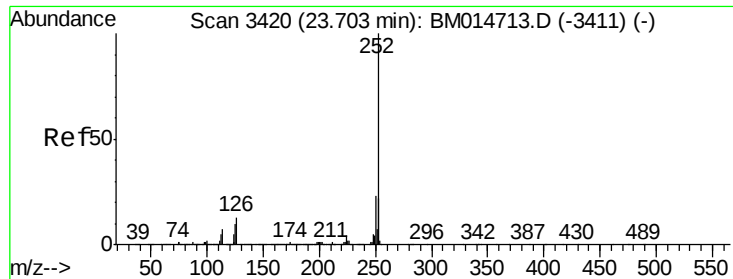


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#87

Benzo(b)fluoranthene

Concen: 19.774 ng/u1

RT: 23.70 min Scan# 3420

Delta R.T. -0.01 min

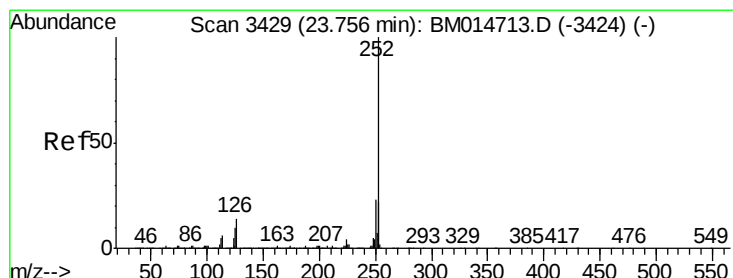
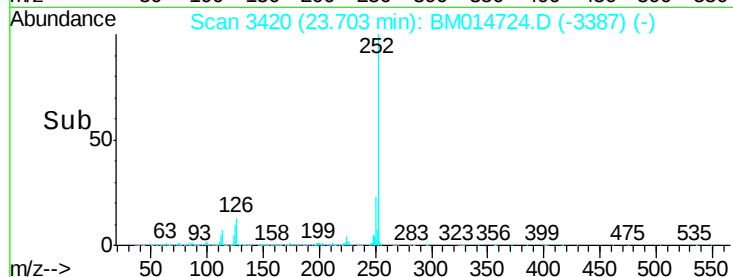
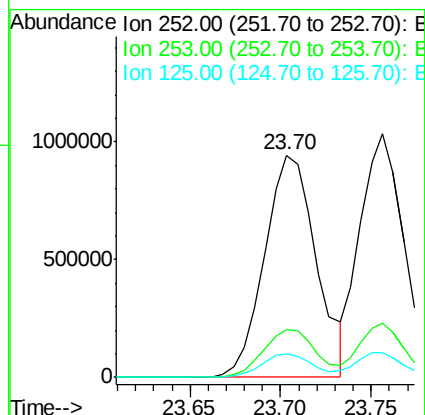
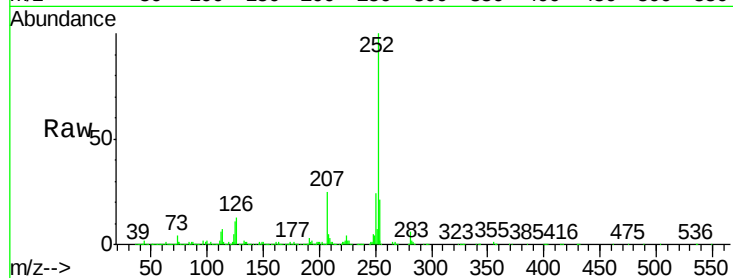
Lab File: BM014724.D

Acq: 17 Apr 2018 15:38

Instrument :
BNA_M
ClientSampleId :

Tot Ion:252 Resp: 1871593

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	10.6	8.5	12.7



#88

Benzo(k)fluoranthene

Concen: 19.040 ng/u1

RT: 23.76 min Scan# 3429

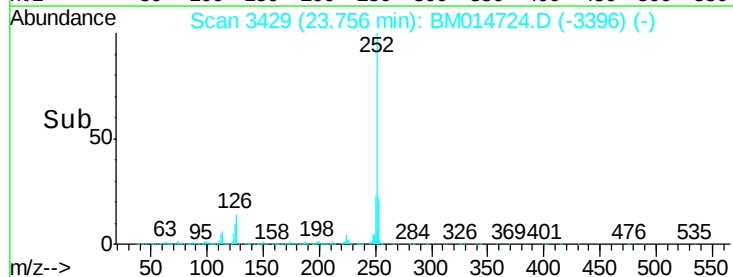
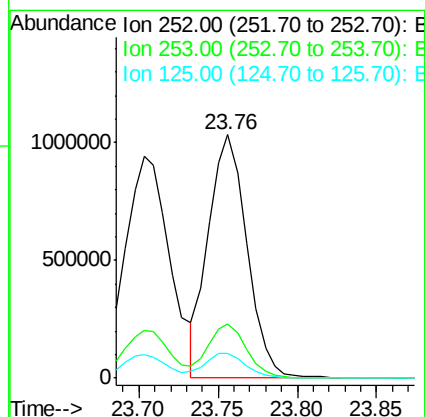
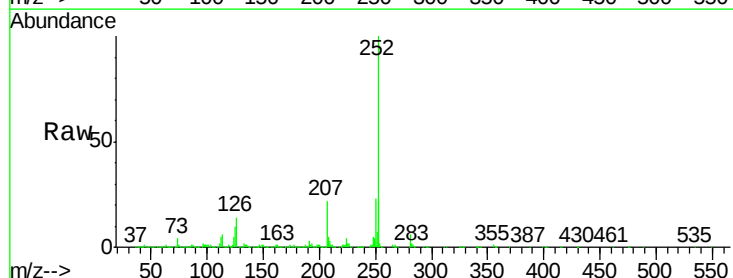
Delta R.T. -0.01 min

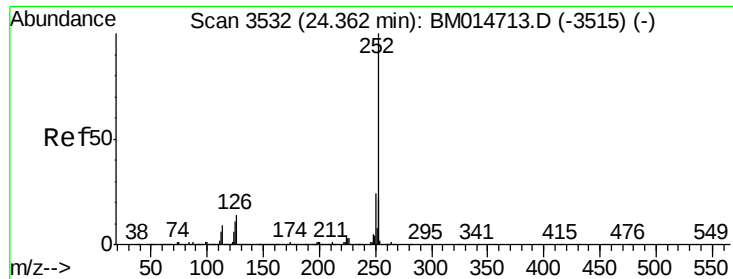
Lab File: BM014724.D

Acq: 17 Apr 2018 15:38

Tgt Ion:252 Resp: 1734275

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	10.3	8.2	12.2





#90

Benzo(a)pyrene

Concen: 19.478 ng/ul

RT: 24.36 min Scan# 3532

Delta R.T. -0.01 min

Lab File: BM014724.D

Acq: 17 Apr 2018 15:38

Instrument :

BNA_M

ClientSampleId :

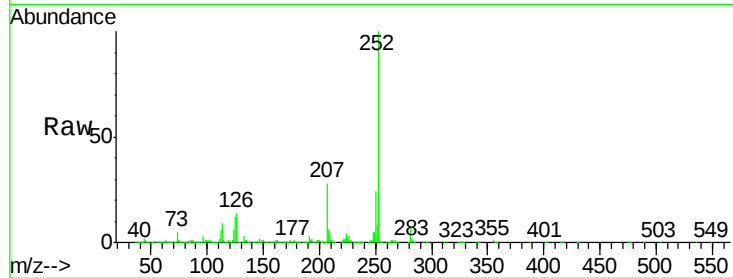
Tot Ion:252 Resp: 1725503

Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

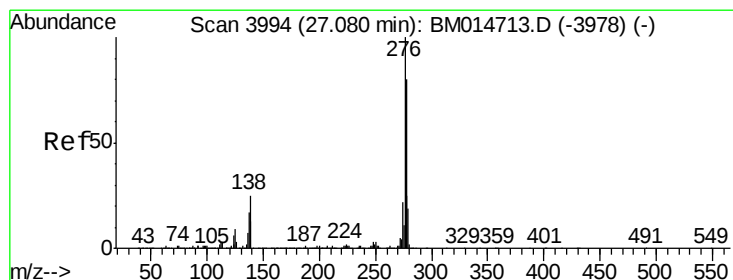
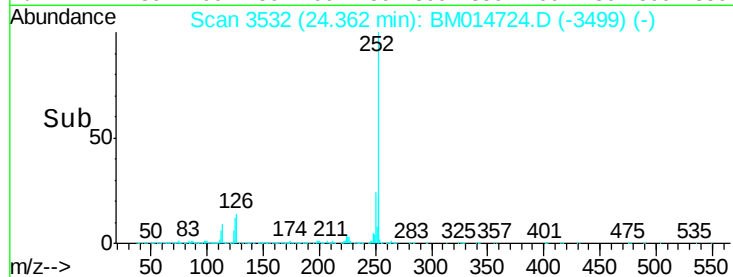
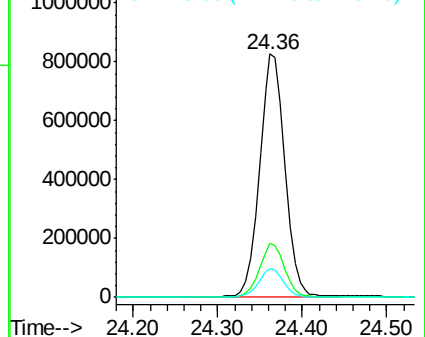
125 11.8 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 20.355 ng/ul

RT: 27.08 min Scan# 3994

Delta R.T. -0.01 min

Lab File: BM014724.D

Acq: 17 Apr 2018 15:38

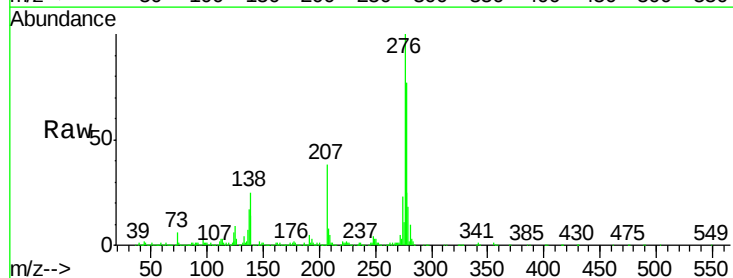
Tgt Ion:276 Resp: 2022255

Ion Ratio Lower Upper

276 100

138 25.4 22.3 33.5

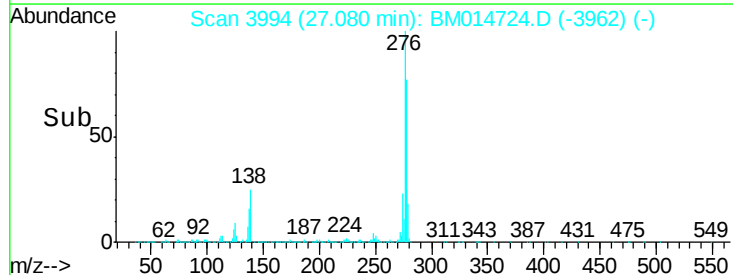
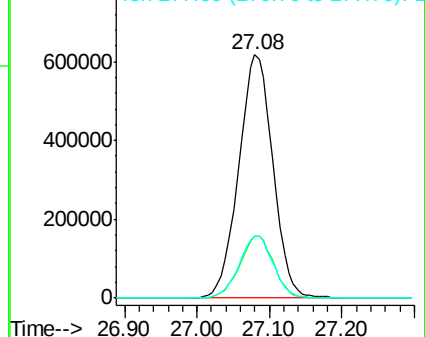
277 25.3 20.2 30.2

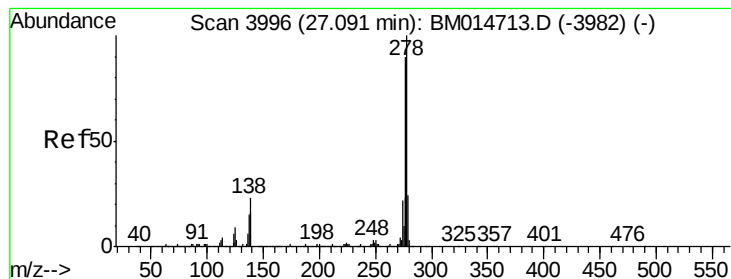


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



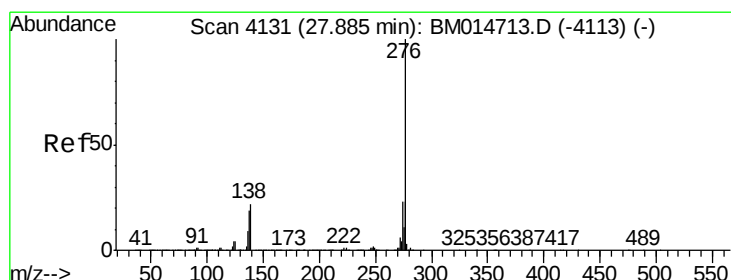
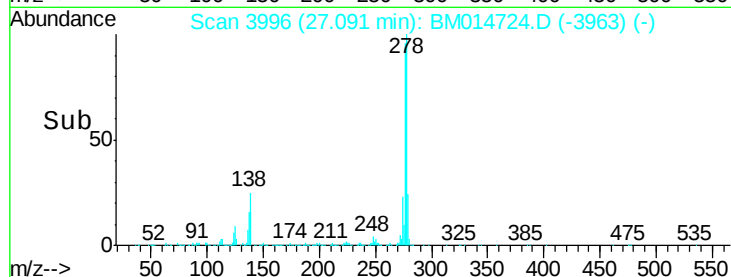
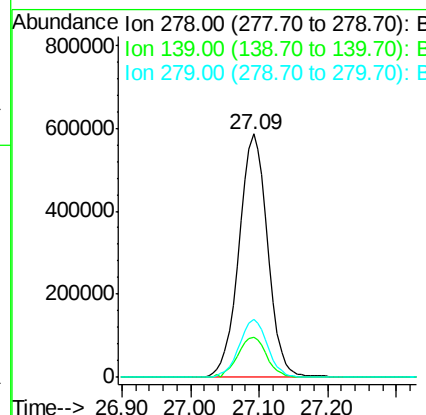
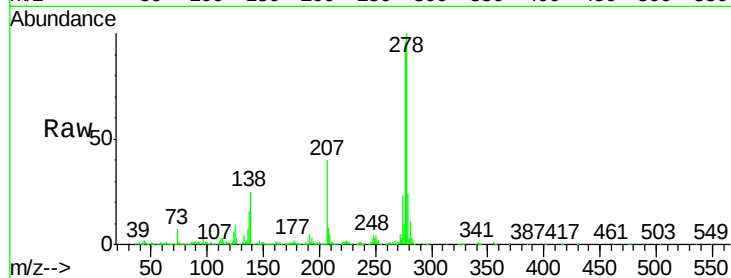


#92

Dibenzo(a,h)anthracene
Concen: 20.456 ng/ul
RT: 27.09 min Scan# 3996
Delta R.T. -0.01 min
Lab File: BM014724.D
Acq: 17 Apr 2018 15:38

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 1704241
Ion Ratio Lower Upper
278 100
139 16.4 13.9 20.9
279 23.7 19.0 28.4



#93

Benzo(g,h,i)perylene
Concen: 20.597 ng/ul
RT: 27.89 min Scan# 4131
Delta R.T. -0.01 min
Lab File: BM014724.D
Acq: 17 Apr 2018 15:38

Tgt Ion:276 Resp: 1663654
Ion Ratio Lower Upper
276 100
138 22.0 18.9 28.3
277 23.8 19.2 28.8

