

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042318\
 Data File : BM014775.D
 Acq On : 23 Apr 2018 12:38
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 24 01:43:13 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 20 23:53:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.53	152	342869	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.37	136	1428299	20.00	ng/ul	-0.02
35) Acenaphthene-d10	15.13	164	743115	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.84	188	1545018	20.00	ng/ul	-0.01
75) Chrysene-d12	21.93	240	1524927	20.00	ng/ul	0.00
83) Perylene-d12	24.43	264	1573974	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.66	96	62664	7.98	ng/uL	-0.02
5) Phenol-d5	7.65	99	556772	21.00	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.83	67	363435	21.38	ng/ul	-0.02
9) 2-Chlorophenol-d4	8.05	132	463814	20.92	ng/ul	-0.02
13) 4-Methylphenol-d8	9.23	113	445774	21.09	ng/ul	-0.01
19) Nitrobenzene-d5	9.71	128	214831	20.80	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.44	143	233254	22.68	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.97	165	418363	20.02	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.50	131	545840	26.47	ng/ul	-0.01
43) Dimethylphthalate-d6	14.52	166	1146849	19.77	ng/ul	-0.01
46) Acenaphthylene-d8	14.83	160	1463367	20.43	ng/ul	-0.02
51) 4-Nitrophenol-d4	15.29	143	217991	20.25	ng/ul	-0.01
57) Fluorene-d10	16.10	176	979875	19.42	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	16.20	200	163656	19.58	ng/ul	-0.02
70) Anthracene-d10	17.94	188	1426734	19.82	ng/ul	-0.01
76) Pyrene-d10	20.17	212	1470345	20.38	ng/ul	-0.01
87) Benzo(a)pyrene-d12	24.26	264	1520884	19.67	ng/ul	-0.01

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.70	88	65148	7.885	ng/uL#	79
4) Benzaldehyde	7.65	77	356783	25.589	ng/ul	89
6) Phenol	7.67	94	546748	20.965	ng/ul#	79
8) Bis(2-Chloroethyl)ether	7.92	93	435326	20.875	ng/ul	89
10) 2-Chlorophenol	8.08	128	449518	20.586	ng/ul	96
11) 2-Methylphenol	8.96	108	406588	21.211	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	9.06	45	831403	21.566	ng/ul	96
14) Acetophenone	9.36	105	653094	21.085	ng/ul	88
15) N-Nitroso-di-n-propylamine	9.33	70	344184	21.413	ng/ul#	80
16) 4-Methylphenol	9.29	108	431572	20.922	ng/ul	95
17) Hexachloroethane	9.63	117	182853	20.472	ng/ul#	69
20) Nitrobenzene	9.75	77	501150	20.315	ng/ul	93
21) Isophorone	10.28	82	881383	20.892	ng/ul#	93
23) 2-Nitrophenol	10.47	139	245047	21.935	ng/ul#	74
24) 2,4-Dimethylphenol	10.51	107	467730	19.817	ng/ul#	82
25) Bis(2-Chloroethoxy)methane	10.75	93	566146	19.962	ng/ul	96
27) 2,4-Dichlorophenol	11.00	162	392383	19.668	ng/ul#	88
28) Naphthalene	11.42	128	1360020	19.540	ng/ul	100
30) 4-Chloroaniline	11.52	127	519176	25.933	ng/ul	94
31) Hexachlorobutadiene	11.69	225	240420	18.728	ng/ul	94
32) Caprolactam	12.27	113	125516	21.837	ng/ul#	61
33) 4-Chloro-3-methylphenol	12.60	107	415874	20.609	ng/ul	93
34) 2-Methylnaphthalene	12.99	142	938420	19.416	ng/ul	99

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042318\
 Data File : BM014775.D
 Acq On : 23 Apr 2018 12:38
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 24 01:43:13 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 20 23:53:34 2018
 Response via : Initial Calibration

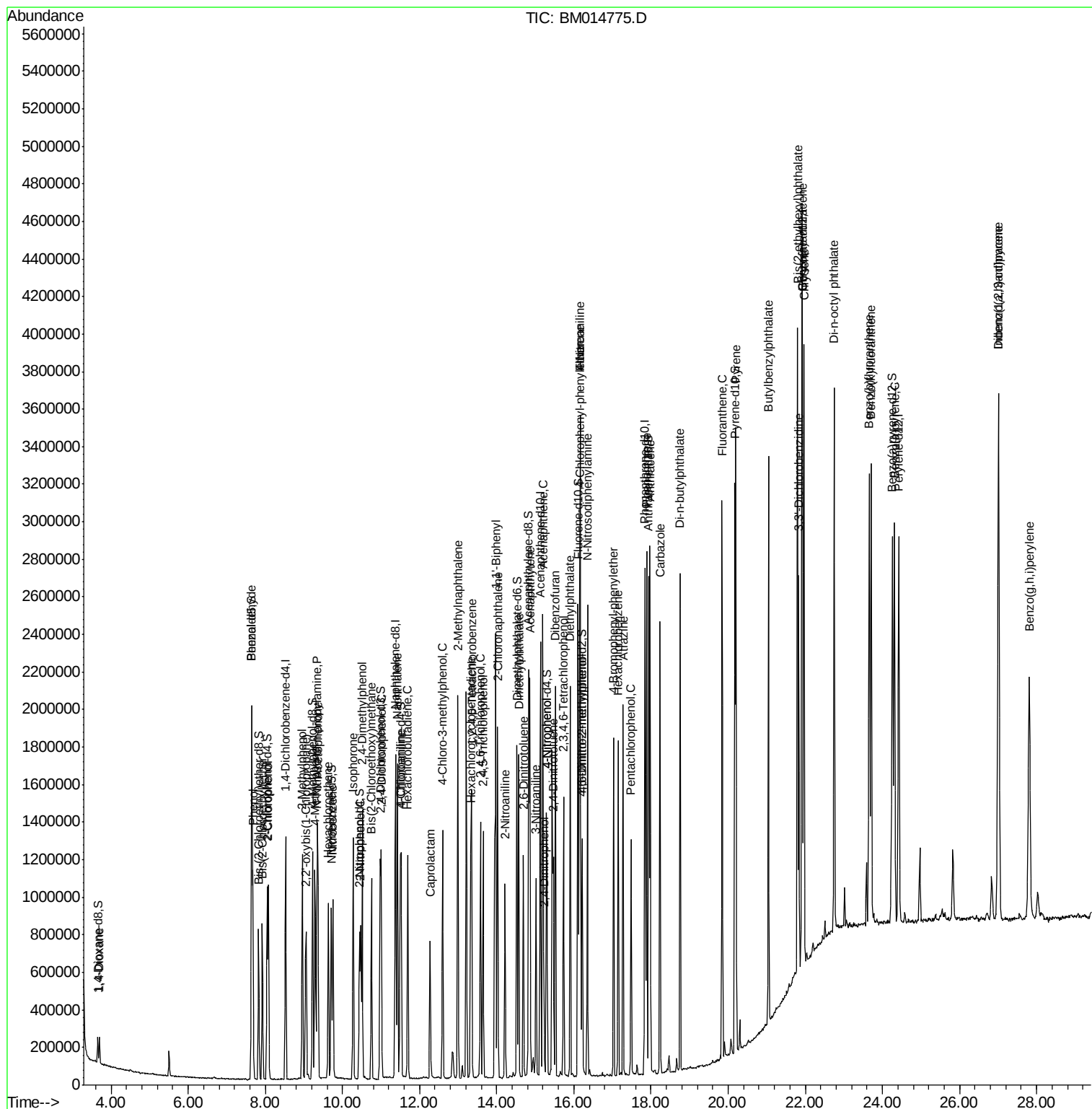
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.35	216	445840	19.138	ng/ul#	97
37) Hexachlorocyclopentadiene	13.33	237	293466	18.286	ng/ul	100
38) 2,4,6-Trichlorophenol	13.58	196	301111	20.927	ng/ul	97
39) 2,4,5-Trichlorophenol	13.64	196	313855	20.422	ng/ul	99
40) 1,1'-Biphenyl	13.97	154	1175489	19.671	ng/ul#	98
41) 2-Chloronaphthalene	14.03	162	914032	19.697	ng/ul	99
42) 2-Nitroaniline	14.22	65	282255	22.984	ng/ul	93
44) Dimethylphthalate	14.57	163	1095029	19.528	ng/ul	99
45) 2,6-Dinitrotoluene	14.69	165	222781	21.661	ng/ul	90
47) Acenaphthylene	14.86	152	1398667	20.154	ng/ul	99
48) 3-Nitroaniline	15.02	138	235460	23.265	ng/ul	88
49) Acenaphthene	15.19	153	972657	19.722	ng/ul	100
50) 2,4-Dinitrophenol	15.22	184	107118	18.758	ng/ul	91
52) 4-Nitrophenol	15.30	109	153414	19.773	ng/ul#	80
53) Dibenzofuran	15.52	168	1326139	19.364	ng/ul	100
54) 2,4-Dinitrotoluene	15.47	165	314979	20.786	ng/ul#	83
55) 2,3,4,6-Tetrachlorophenol	15.73	232	266209	20.415	ng/ul#	84
56) Diethylphthalate	15.90	149	1104582	19.568	ng/ul	93
58) Fluorene	16.16	166	1062215	19.208	ng/ul	99
59) 4-Chlorophenyl-phenylether	16.14	204	525133	18.972	ng/ul	95
60) 4-Nitroaniline	16.16	138	229929	19.475	ng/ul#	79
63) 4,6-Dinitro-2-methylphenol	16.22	198	167807	19.317	ng/ul	93
64) N-Nitrosodiphenylamine	16.35	169	906253	20.226	ng/ul	99
65) 4-Bromophenyl-phenylether	17.03	248	317497	19.457	ng/ul	95
66) Hexachlorobenzene	17.15	284	366898	19.353	ng/ul#	92
67) Atrazine	17.27	200	311485	21.771	ng/ul#	93
68) Pentachlorophenol	17.49	266	220988	20.496	ng/ul	97
69) Phenanthrene	17.89	178	1616364	19.480	ng/ul	99
71) Anthracene	17.97	178	1657640	19.685	ng/ul	99
72) Carbazole	18.23	167	1453261	20.230	ng/ul	99
73) Di-n-butylphthalate	18.75	149	1807289	20.689	ng/ul#	97
74) Fluoranthene	19.85	202	1775322	19.625	ng/ul#	84
77) Pyrene	20.20	202	1805918	20.269	ng/ul#	79
78) Butylbenzylphthalate	21.04	149	810378	22.294	ng/ul#	90
79) 3,3'-Dichlorobenzidine	21.83	252	606633	20.851	ng/ul#	94
80) Benzo(a)anthracene	21.92	228	1768157	19.828	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.80	149	1169863	21.926	ng/ul#	97
82) Chrysene	21.97	228	1659103	19.874	ng/ul	100
84) Di-n-octyl phthalate	22.75	149	1943437	21.468	ng/ul#	93
85) Benzo(b)fluoranthene	23.66	252	1814580	19.557	ng/ul#	96
86) Benzo(k)fluoranthene	23.71	252	1706583	19.127	ng/ul#	96
88) Benzo(a)pyrene	24.31	252	1696726	19.278	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	27.01	276	2081366	19.548	ng/ul#	87
90) Dibenzo(a,h)anthracene	27.01	278	1742280	19.434	ng/ul#	92
91) Benzo(g,h,i)perylene	27.81	276	1711817	19.542	ng/ul#	89

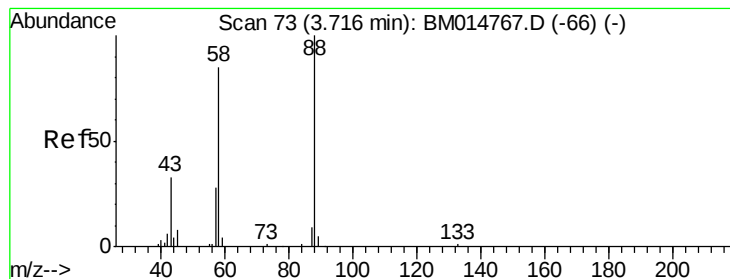
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042318\
Data File : BM014775.D
Acq On : 23 Apr 2018 12:38
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :

Quant Time: Apr 24 01:43:13 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 20 23:53:34 2018
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 7.885 ng/uL

RT: 3.70 min Scan# 70

Delta R.T. -0.02 min

Lab File: BM014775.D

Acq: 23 Apr 2018 12:38

Instrument :

BNA_M

ClientSampleId :

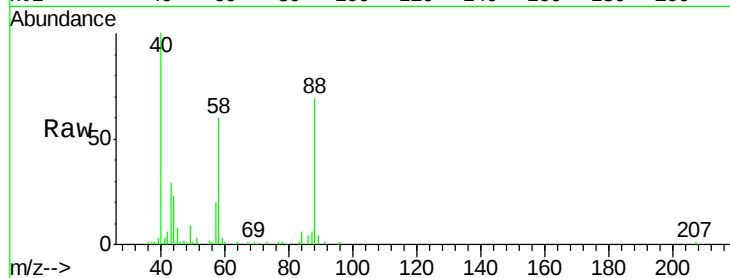
Tot Ion: 88 Resp: 65148

Ion Ratio Lower Upper

88 100

43 37.5 48.0 72.0#

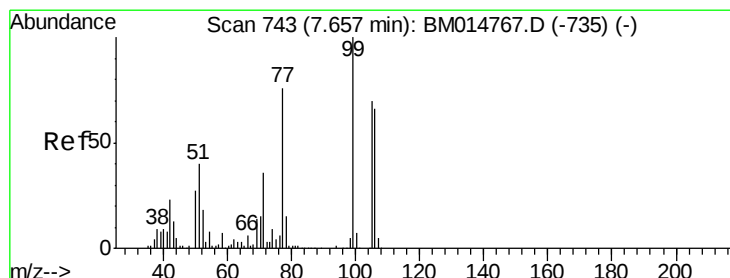
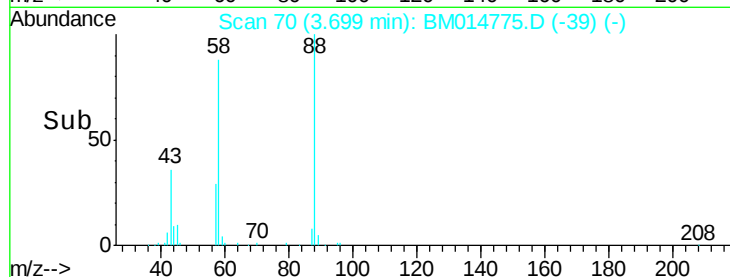
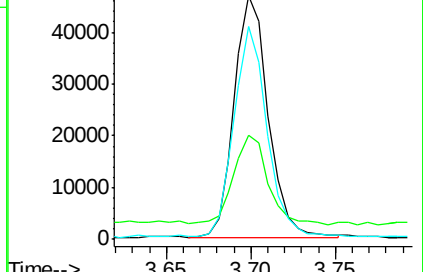
58 84.7 80.0 120.0



Abundance Ion 88.00 (87.70 to 88.70): BM014775.D (-39) (-)

Ion 43.00 (42.70 to 43.70): BM014775.D (-39) (-)

Ion 58.00 (57.70 to 58.70): BM014775.D (-39) (-)



#4

Benzaldehyde

Concen: 25.589 ng/uL

RT: 7.65 min Scan# 741

Delta R.T. -0.01 min

Lab File: BM014775.D

Acq: 23 Apr 2018 12:38

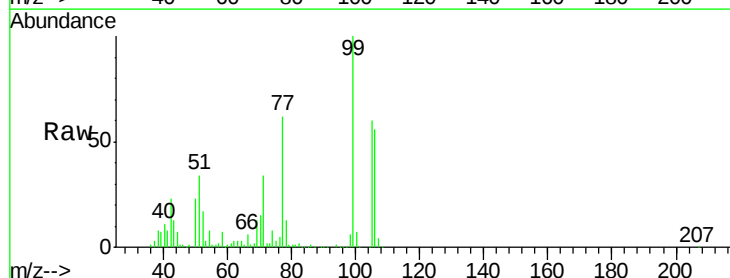
Tgt Ion: 77 Resp: 356783

Ion Ratio Lower Upper

77 100

105 96.2 66.1 99.1

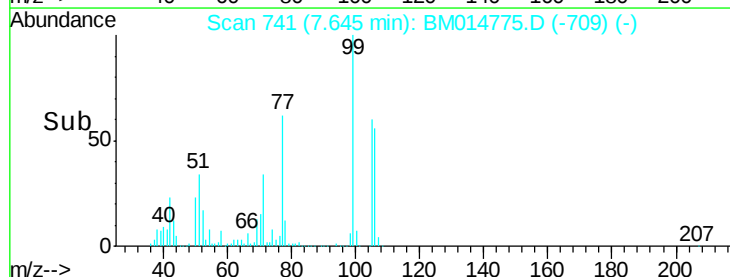
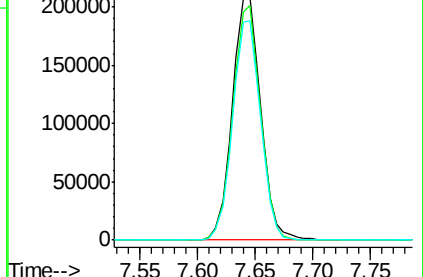
106 90.2 67.8 101.6

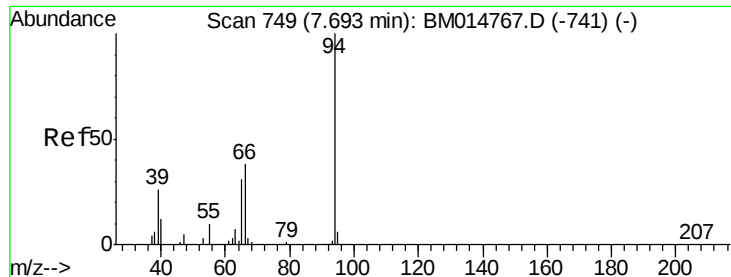


Abundance Ion 77.00 (76.70 to 77.70): BM014775.D (-709) (-)

Ion 105.00 (104.70 to 105.70): BM014775.D (-709) (-)

Ion 106.00 (105.70 to 106.70): BM014775.D (-709) (-)





#6

Phenol

Concen: 20.965 ng/ul

RT: 7.67 min Scan# 746

Delta R.T. -0.02 min

Lab File: BM014775.D

Acq: 23 Apr 2018 12:38

Instrument :

BNA_M

ClientSampleId :

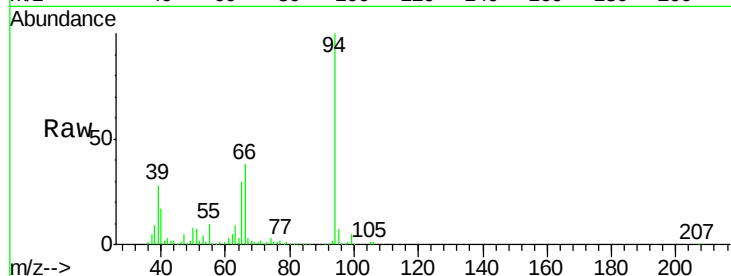
Tot Ion: 94 Resp: 546748

Ion Ratio Lower Upper

94 100

65 30.2 28.2 42.4

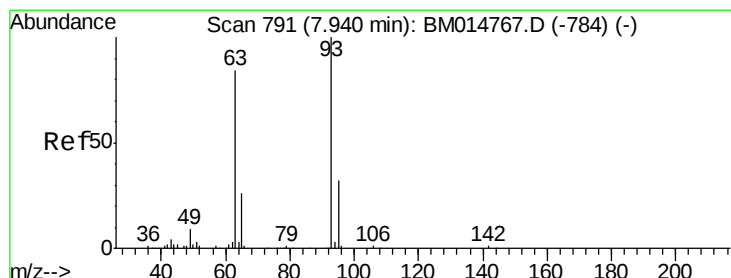
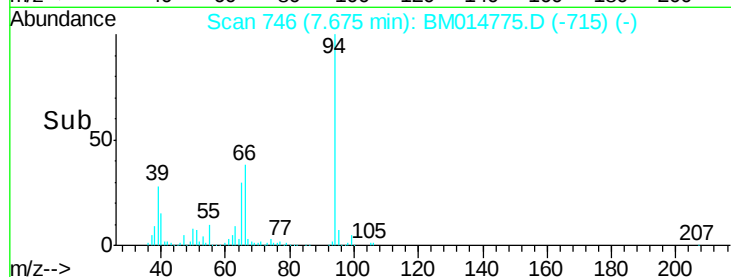
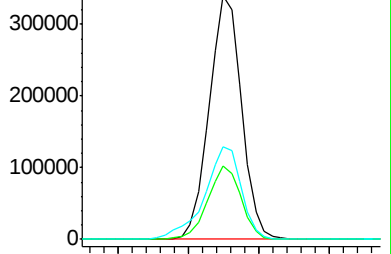
66 37.9 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM014767.D (-741) (-)

Ion 65.00 (64.70 to 65.70): BM014767.D (-741) (-)

Ion 66.00 (65.70 to 66.70): BM014767.D (-741) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.875 ng/ul

RT: 7.92 min Scan# 788

Delta R.T. -0.02 min

Lab File: BM014775.D

Acq: 23 Apr 2018 12:38

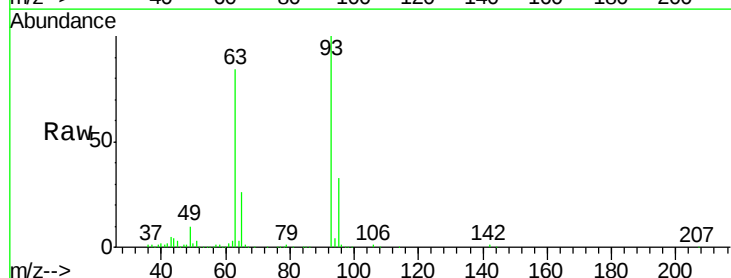
Tgt Ion: 93 Resp: 435326

Ion Ratio Lower Upper

93 100

63 84.3 57.3 85.9

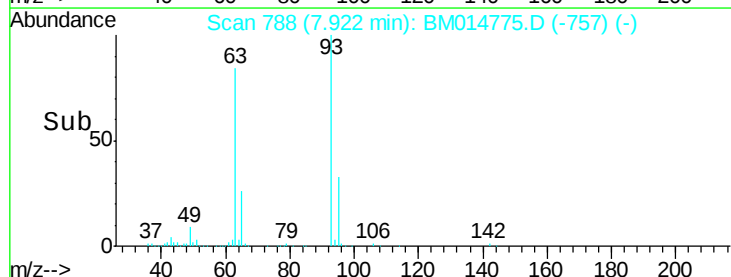
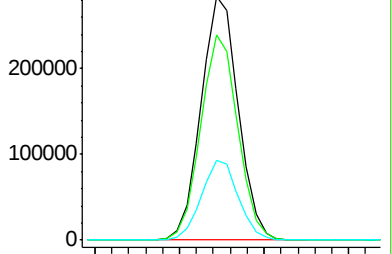
95 32.6 26.6 39.8

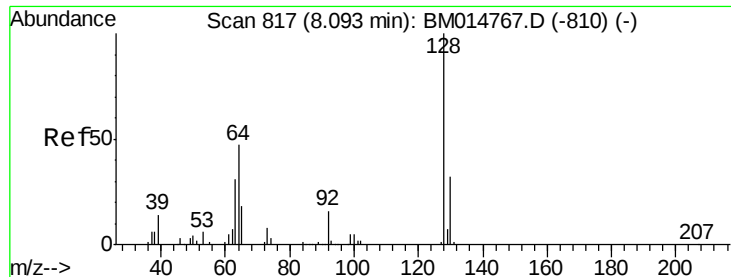


Abundance Ion 93.00 (92.70 to 93.70): BM014767.D (-784) (-)

Ion 63.00 (62.70 to 63.70): BM014767.D (-784) (-)

Ion 95.00 (94.70 to 95.70): BM014767.D (-784) (-)

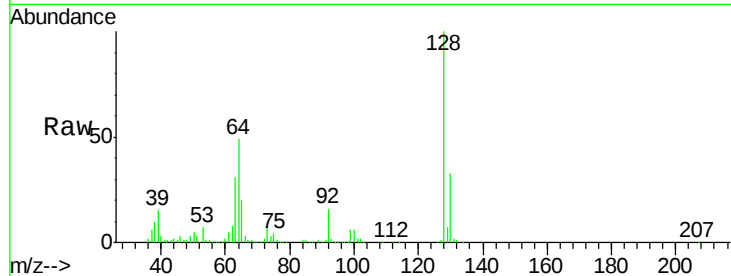




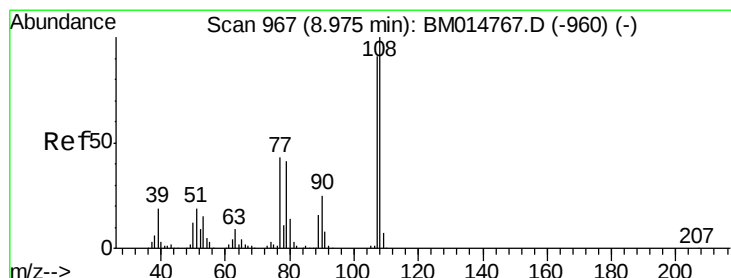
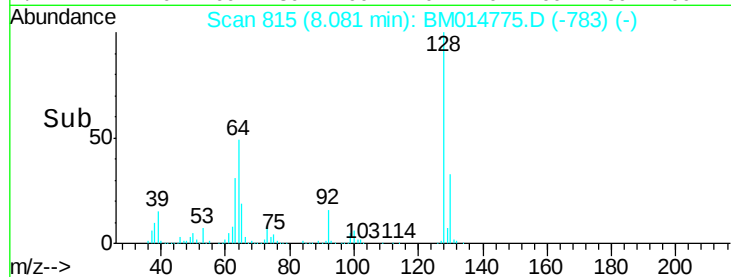
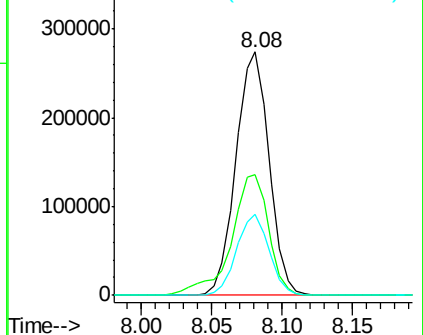
#10
2-Chlorophenol
Concen: 20.586 ng/ul
RT: 8.08 min Scan# 815
Delta R.T. -0.01 min
Lab File: BM014775.D
Acq: 23 Apr 2018 12:38

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
64	49.5	38.0	57.0
130	33.3	24.4	36.6

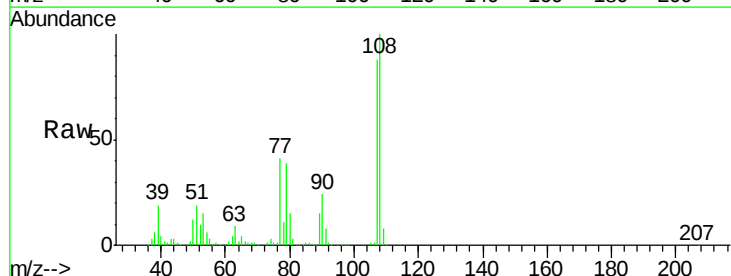


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM014775.D (-810) (-)
Ion 130.00 (129.70 to 130.70): E

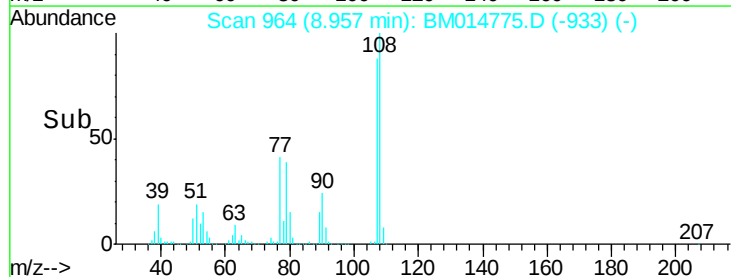
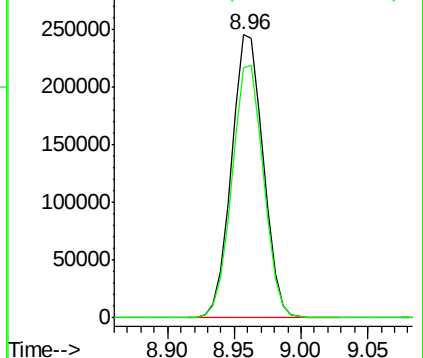


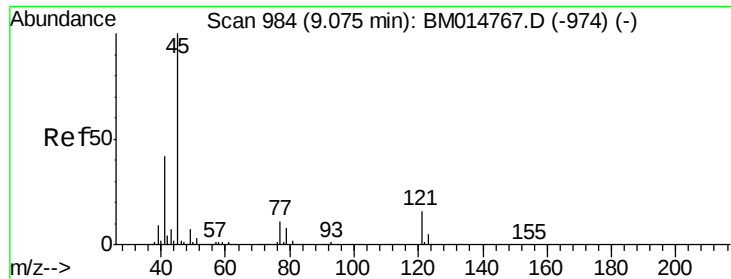
#11
2-Methylphenol
Concen: 21.211 ng/ul
RT: 8.96 min Scan# 964
Delta R.T. -0.02 min
Lab File: BM014775.D
Acq: 23 Apr 2018 12:38

Tgt Ion	Ratio	Lower	Upper
108	100		
107	88.3	72.6	108.8



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

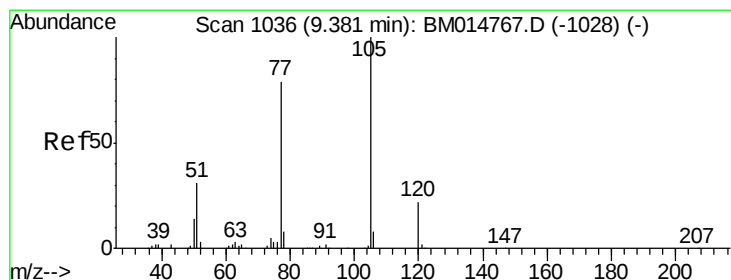
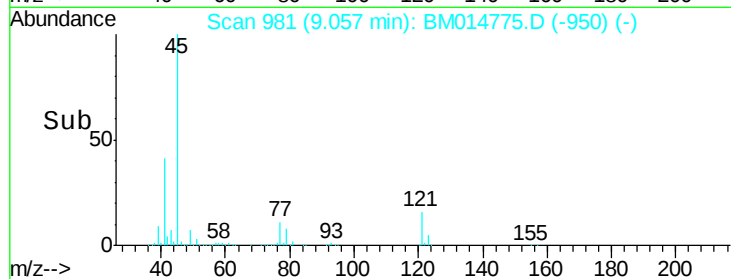
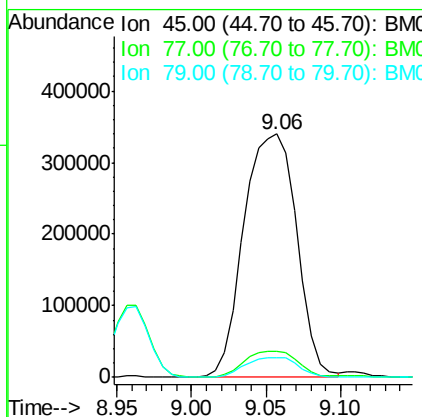
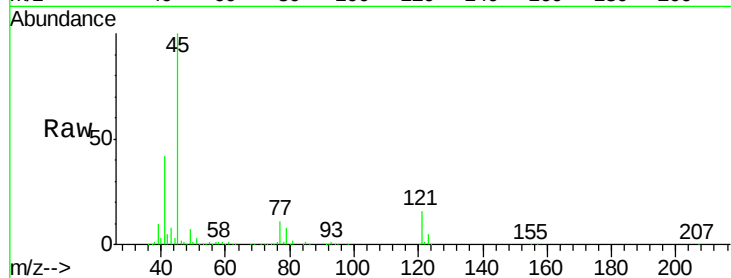




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.566 ng/ul
RT: 9.06 min Scan# 981
Delta R.T. -0.02 min
Lab File: BM014775.D
Acq: 23 Apr 2018 12:38

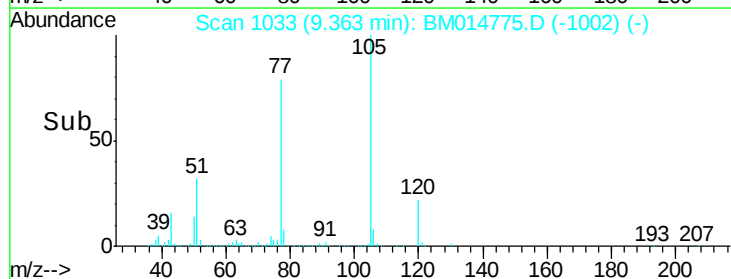
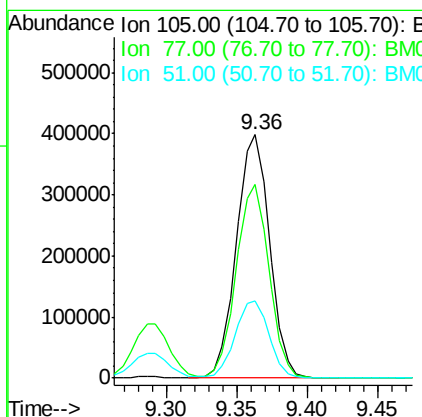
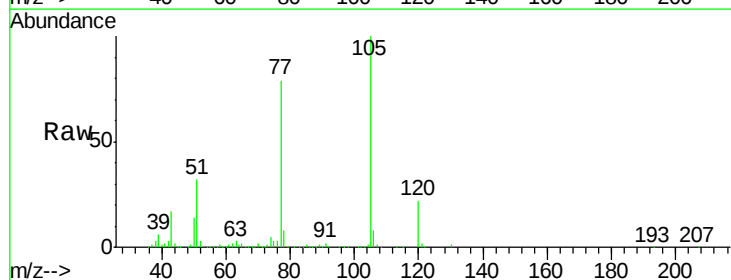
Instrument :
BNA_M
ClientSampleId :

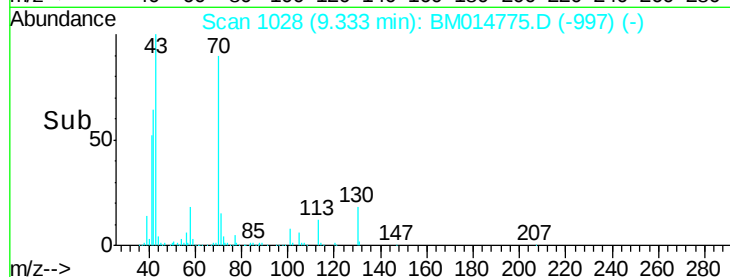
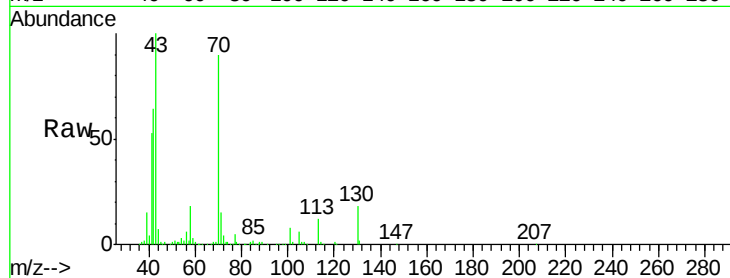
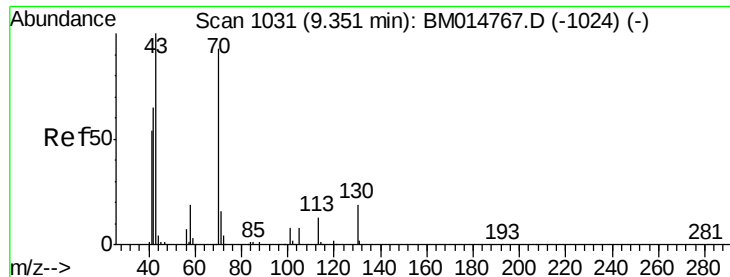
Tot Ion: 45 Resp: 831403
Ion Ratio Lower Upper
45 100
77 10.8 8.0 12.0
79 8.2 8.0 12.0



#14
Acetophenone
Concen: 21.085 ng/ul
RT: 9.36 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BM014775.D
Acq: 23 Apr 2018 12:38

Tgt Ion:105 Resp: 653094
Ion Ratio Lower Upper
105 100
77 79.3 74.2 111.4
51 31.7 23.4 35.2

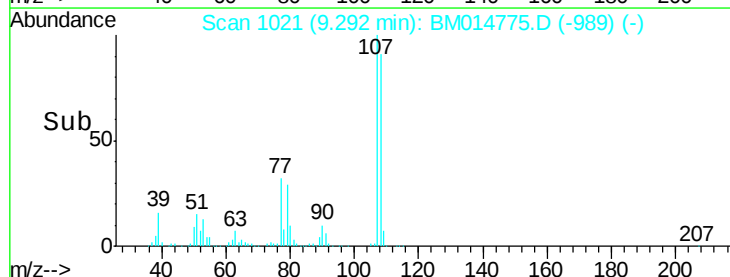
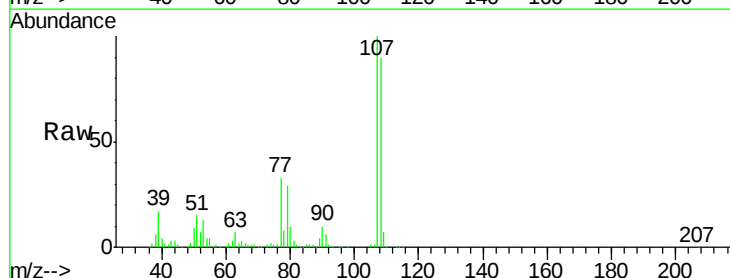
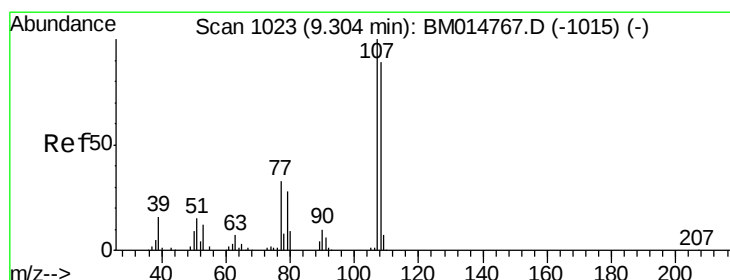
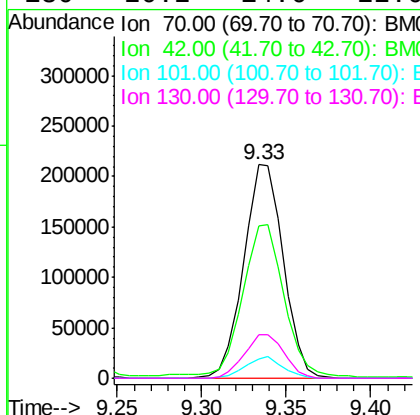




#15
N-Nitroso-di-n-propylamine
Concen: 21.413 ng/ul
RT: 9.33 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BM014775.D
Acq: 23 Apr 2018 12:38

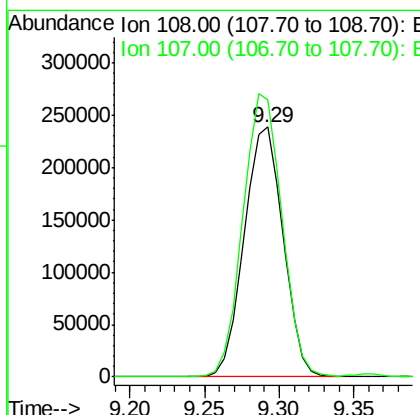
Instrument :
BNA_M
ClientSampleId :

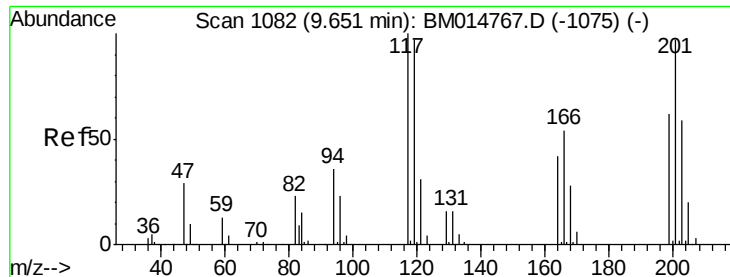
Tot Ion: 70 Resp: 344184
Ion Ratio Lower Upper
70 100
42 71.2 76.0 114.0#
101 9.1 6.7 10.1
130 20.2 14.6 22.0



#16
4-Methylphenol
Concen: 20.922 ng/ul
RT: 9.29 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BM014775.D
Acq: 23 Apr 2018 12:38

Tgt Ion:108 Resp: 431572
Ion Ratio Lower Upper
108 100
107 110.8 84.9 127.3

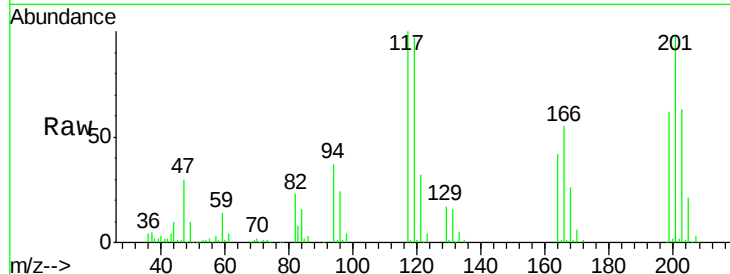




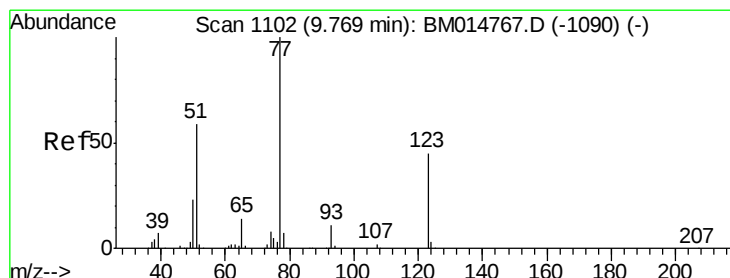
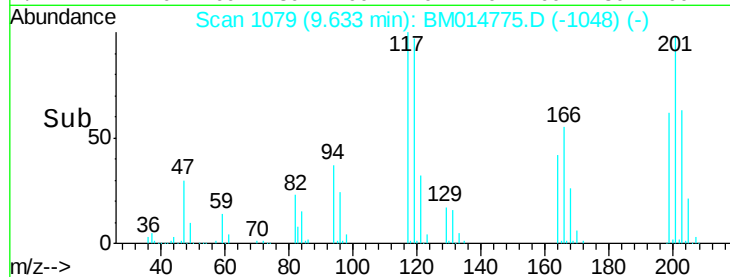
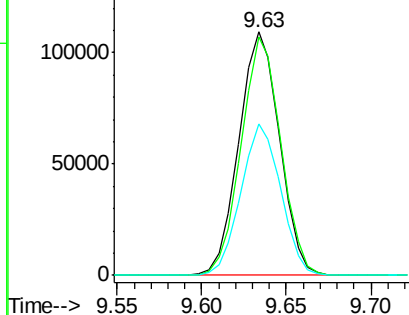
#17
Hexachloroethane
Concen: 20.472 ng/ul
RT: 9.63 min Scan# 1079
Delta R.T. -0.02 min
Lab File: BM014775.D
Acq: 23 Apr 2018 12:38

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 182853
Ion Ratio Lower Upper
117 100
201 97.9 111.6 167.4#
199 62.2 67.8 101.6#

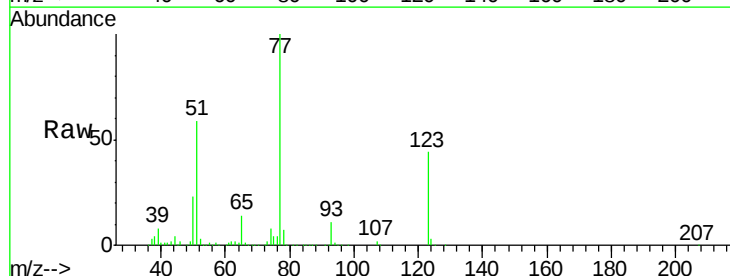


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

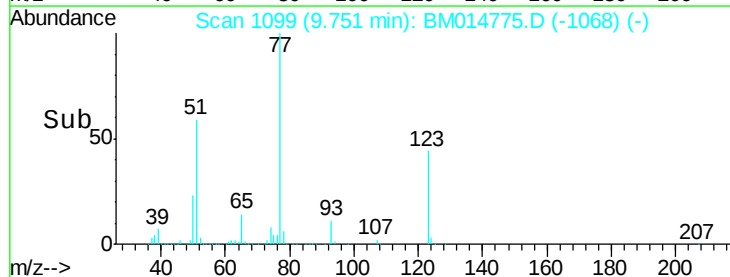
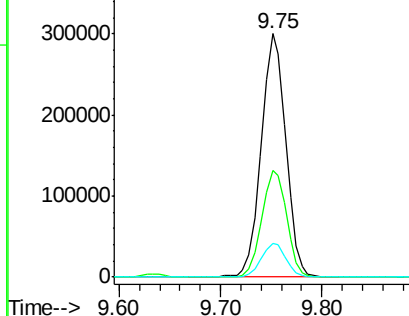


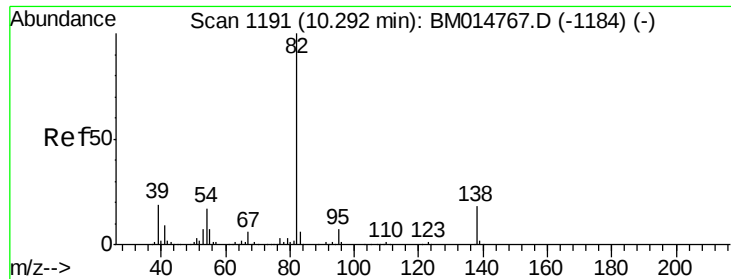
#20
Nitrobenzene
Concen: 20.315 ng/ul
RT: 9.75 min Scan# 1099
Delta R.T. -0.02 min
Lab File: BM014775.D
Acq: 23 Apr 2018 12:38

Tgt Ion: 77 Resp: 501150
Ion Ratio Lower Upper
77 100
123 43.9 31.0 46.6
65 13.7 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: 20.892 ng/ul

RT: 10.28 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BM014775.D

Acq: 23 Apr 2018 12:38

Instrument :

BNA_M

ClientSampleId :

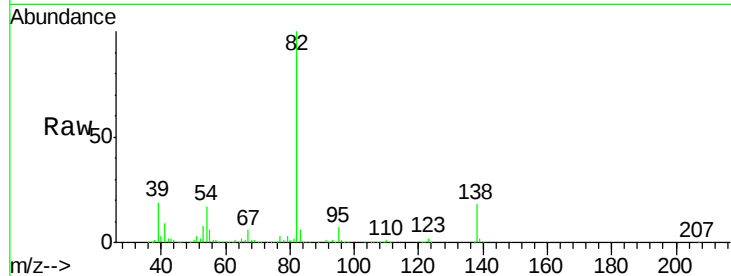
Tot Ion: 82 Resp: 881383

Ion Ratio Lower Upper

82 100

95 7.0 7.8 11.8#

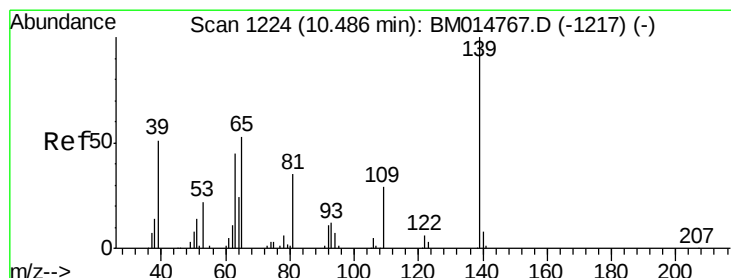
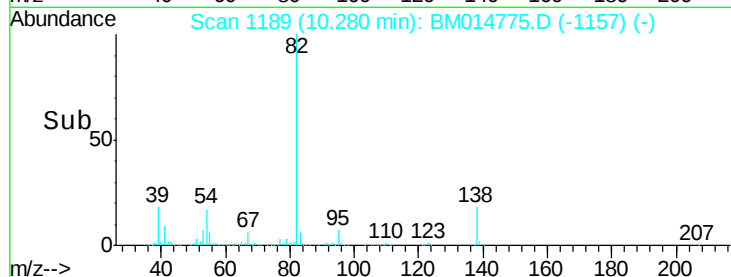
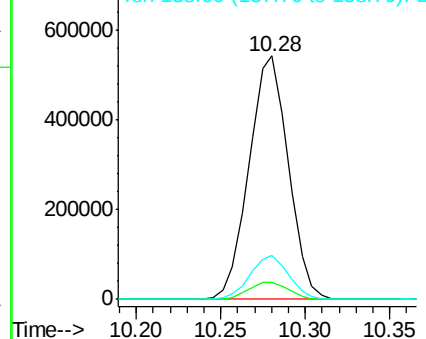
138 17.9 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM014767.D (-1184) (-)

Ion 95.00 (94.70 to 95.70): BM014767.D (-1184) (-)

Ion 138.00 (137.70 to 138.70): BM014767.D (-1184) (-)



#23

2-Nitrophenol

Concen: 21.935 ng/ul

RT: 10.47 min Scan# 1221

Delta R.T. -0.02 min

Lab File: BM014775.D

Acq: 23 Apr 2018 12:38

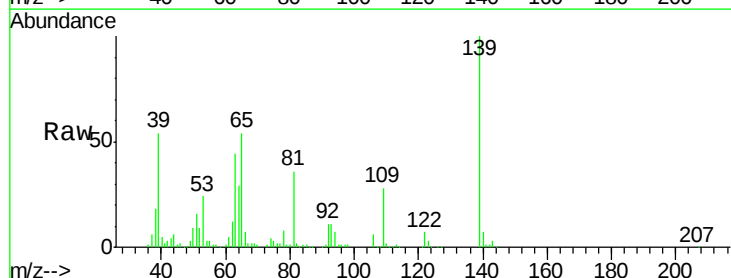
Tgt Ion: 139 Resp: 245047

Ion Ratio Lower Upper

139 100

65 53.8 55.4 83.0#

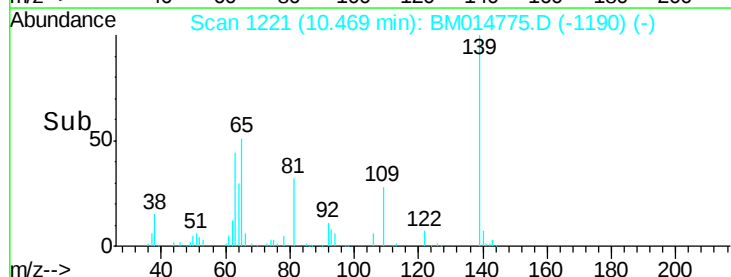
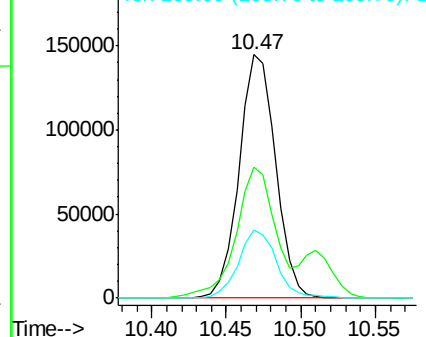
109 27.9 42.2 63.2#

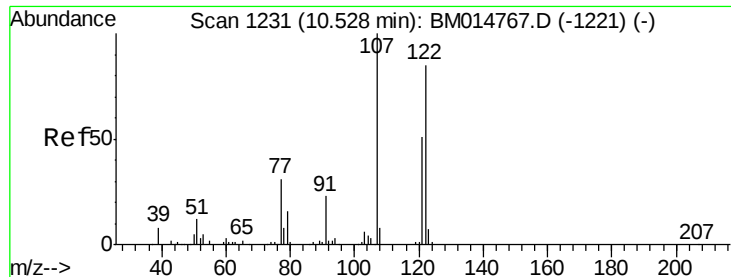


Abundance Ion 139.00 (138.70 to 139.70): BM014767.D (-1217) (-)

Ion 65.00 (64.70 to 65.70): BM014767.D (-1217) (-)

Ion 109.00 (108.70 to 109.70): BM014767.D (-1217) (-)

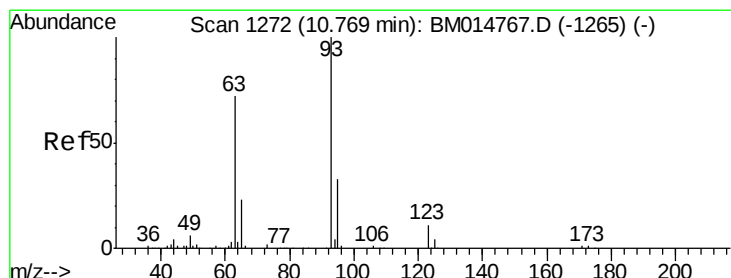
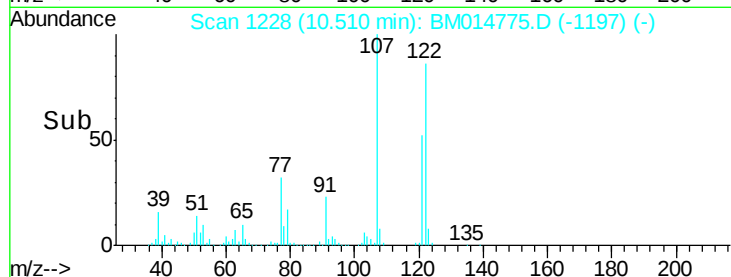
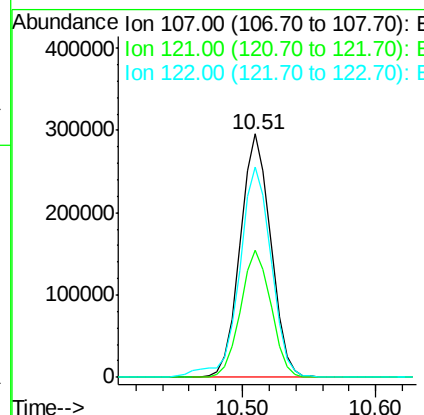
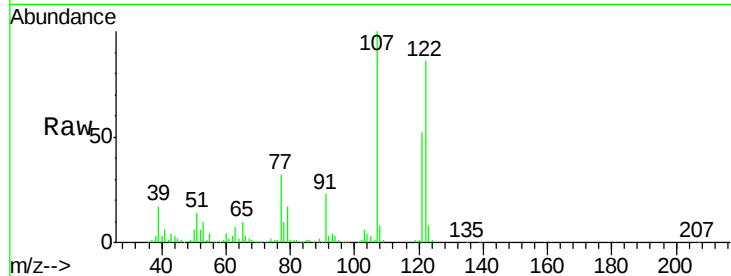




#24
 2,4-Dimethylphenol
 Concen: 19.817 ng/ul
 RT: 10.51 min Scan# 1228
 Delta R.T. -0.02 min
 Lab File: BM014775.D
 Acq: 23 Apr 2018 12:38

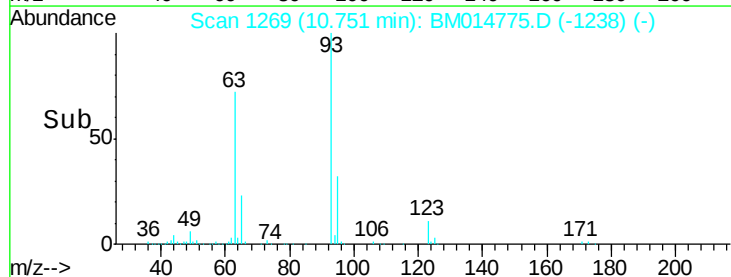
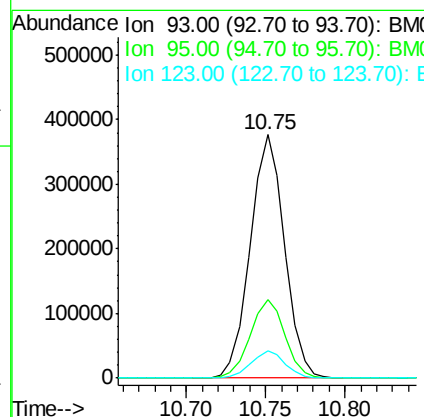
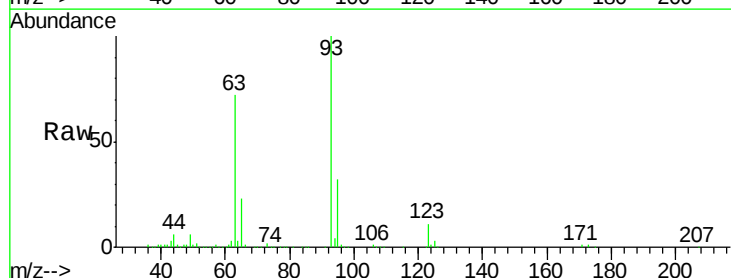
Instrument :
 BNA_M
 ClientSampleId :

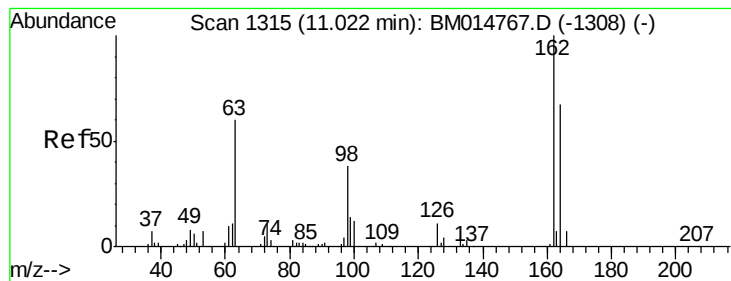
Tot Ion	Ratio	Lower	Upper
107	100		
121	52.0	31.9	47.9#
122	86.5	57.8	86.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.962 ng/ul
 RT: 10.75 min Scan# 1269
 Delta R.T. -0.02 min
 Lab File: BM014775.D
 Acq: 23 Apr 2018 12:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	28.5	42.7
123	11.3	8.9	13.3





#27

2,4-Dichlorophenol

Concen: 19.668 ng/ul

RT: 11.00 min Scan# 1312

Delta R.T. -0.02 min

Lab File: BM014775.D

Acq: 23 Apr 2018 12:38

Instrument :

BNA_M

ClientSampleId :

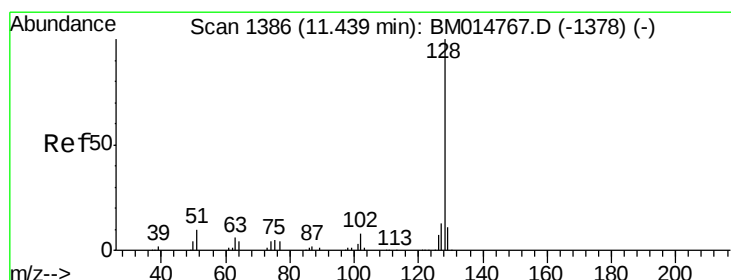
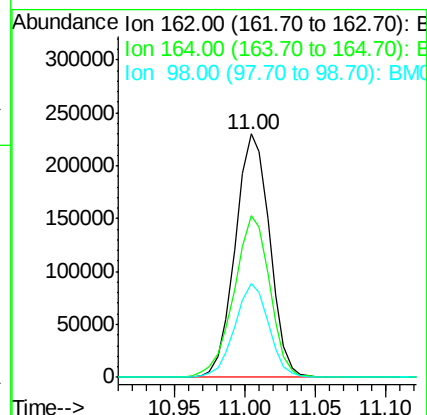
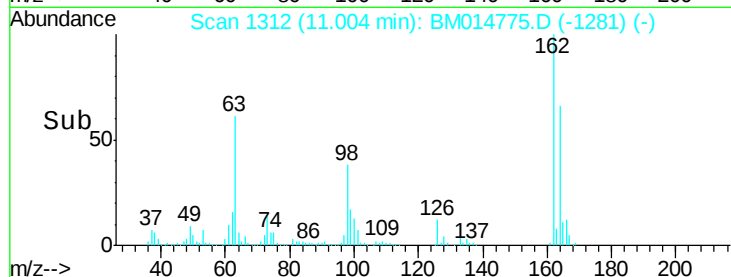
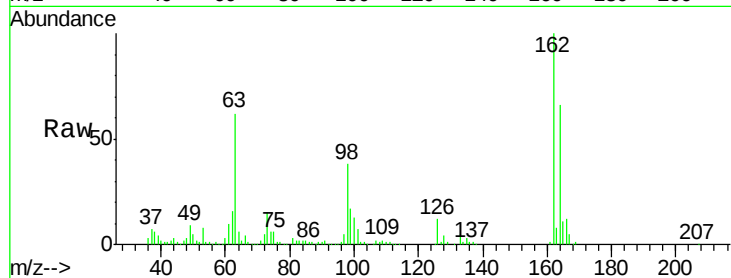
Tot Ion:162 Resp: 392383

Ion Ratio Lower Upper

162 100

164 66.2 47.8 71.6

98 38.4 23.0 34.4#



#28

Naphthalene

Concen: 19.540 ng/ul

RT: 11.42 min Scan# 1383

Delta R.T. -0.02 min

Lab File: BM014775.D

Acq: 23 Apr 2018 12:38

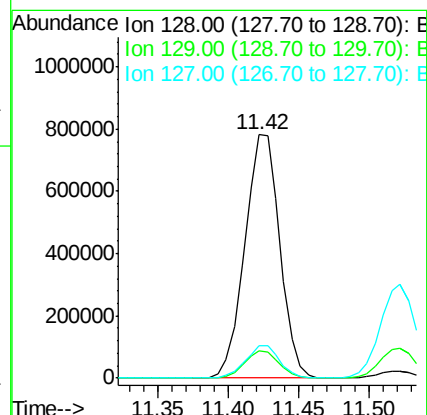
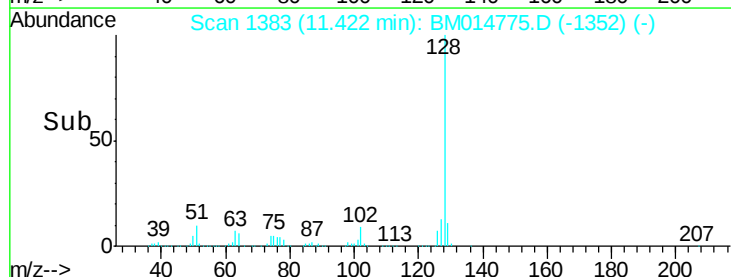
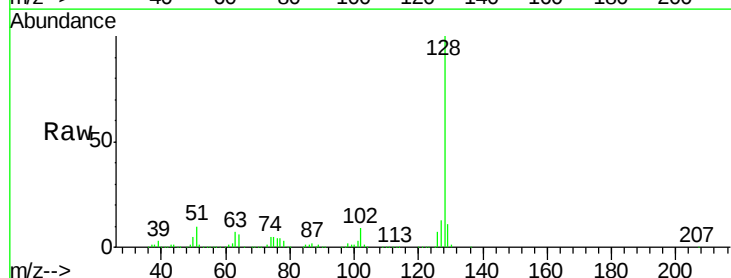
Tgt Ion:128 Resp: 1360020

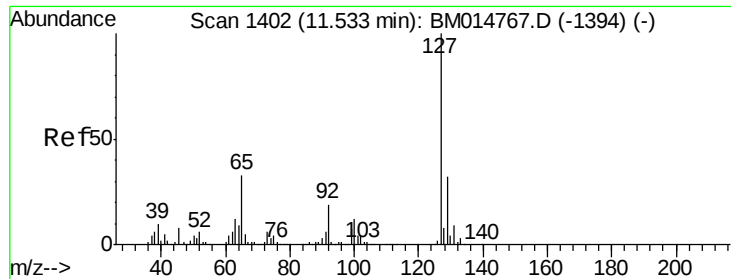
Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

127 13.3 10.6 16.0

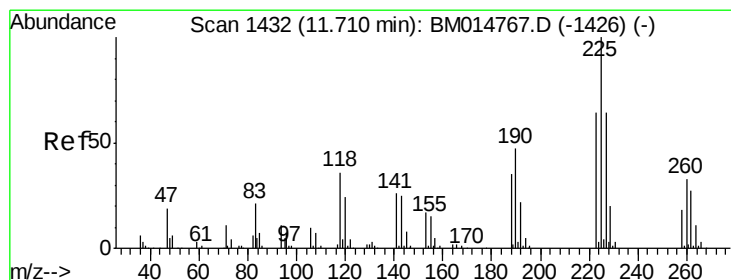
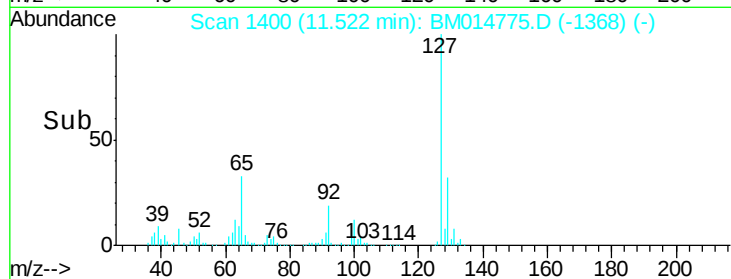
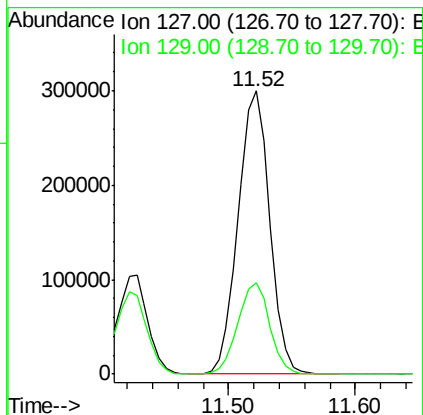
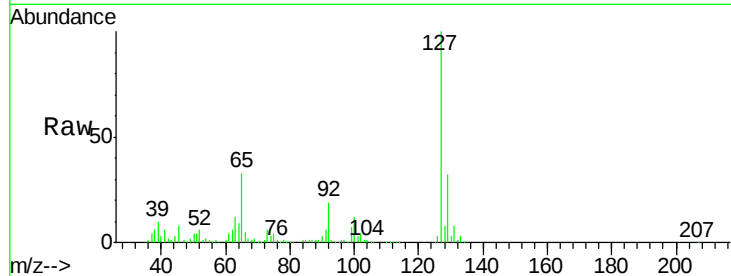




#30
4-Chloroaniline
Concen: 25.933 ng/ul
RT: 11.52 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BM014775.D
Acq: 23 Apr 2018 12:38

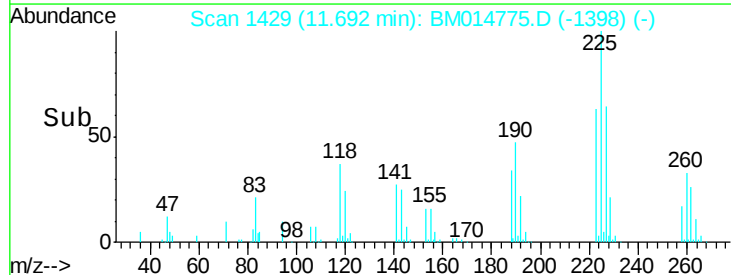
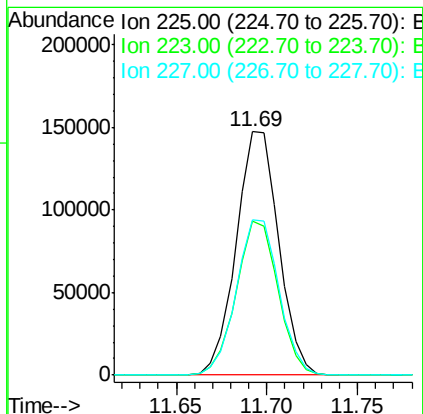
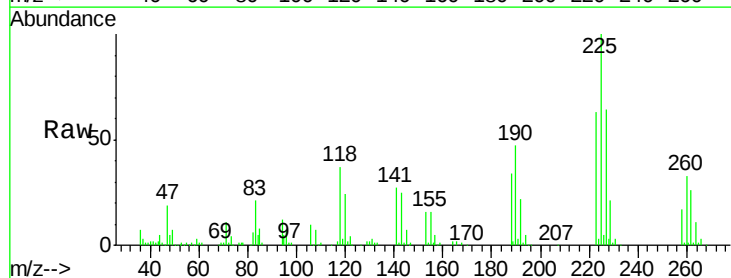
Instrument :
BNA_M
ClientSampleId :

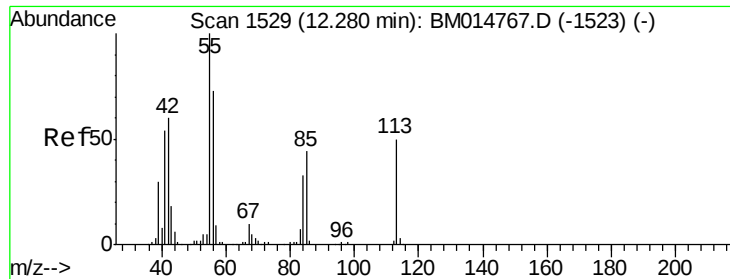
Tot Ion:127 Resp: 519176
Ion Ratio Lower Upper
127 100
129 32.3 28.4 42.6



#31
Hexachlorobutadiene
Concen: 18.728 ng/ul
RT: 11.69 min Scan# 1429
Delta R.T. -0.02 min
Lab File: BM014775.D
Acq: 23 Apr 2018 12:38

Tgt Ion:225 Resp: 240420
Ion Ratio Lower Upper
225 100
223 63.4 49.4 74.2
227 63.8 45.4 68.2





#32

Caprolactam

Concen: 21.837 ng/ul

RT: 12.27 min Scan# 1528

Delta R.T. -0.01 min

Lab File: BM014775.D

Acq: 23 Apr 2018 12:38

Instrument :

BNA_M

ClientSampled :

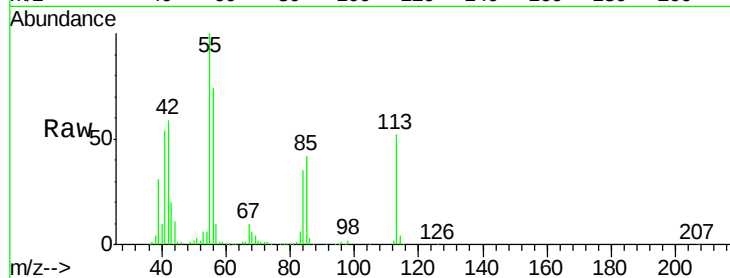
Tot Ion:113 Resp: 125516

Ion Ratio Lower Upper

113 100

55 191.6 208.0 312.0#

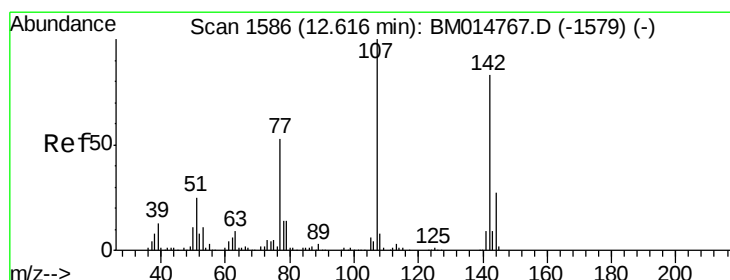
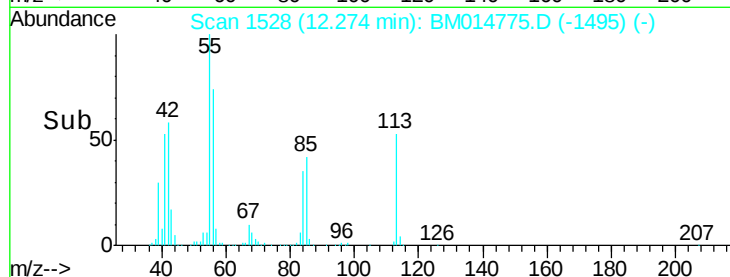
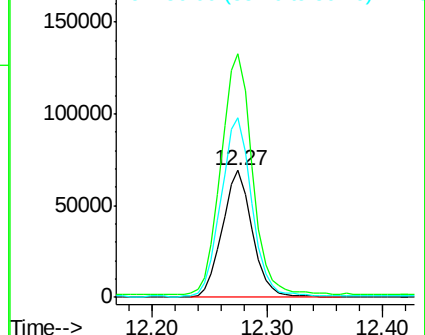
56 141.0 160.0 240.0#



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: 20.609 ng/ul

RT: 12.60 min Scan# 1583

Delta R.T. -0.02 min

Lab File: BM014775.D

Acq: 23 Apr 2018 12:38

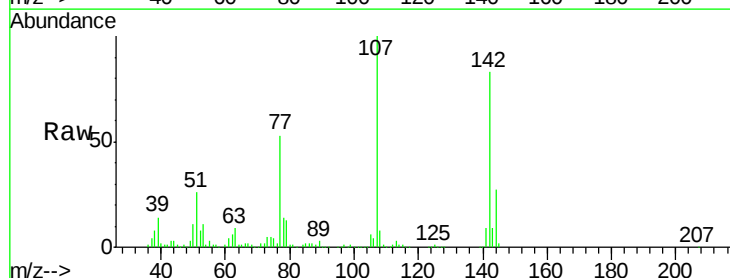
Tgt Ion:107 Resp: 415874

Ion Ratio Lower Upper

107 100

144 26.6 20.4 30.6

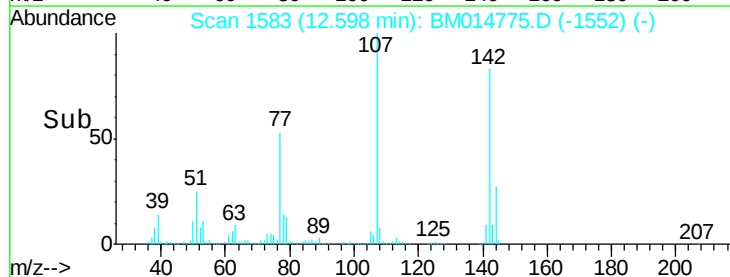
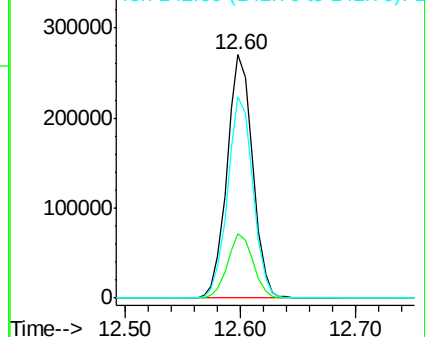
142 82.8 60.5 90.7

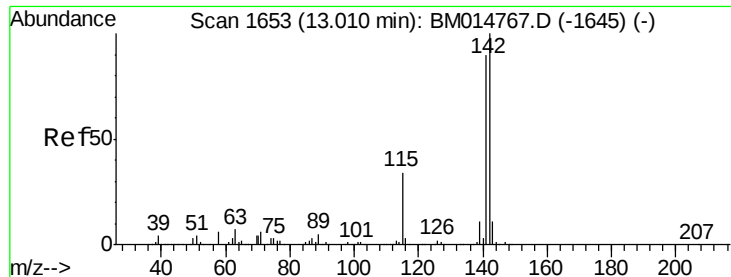


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

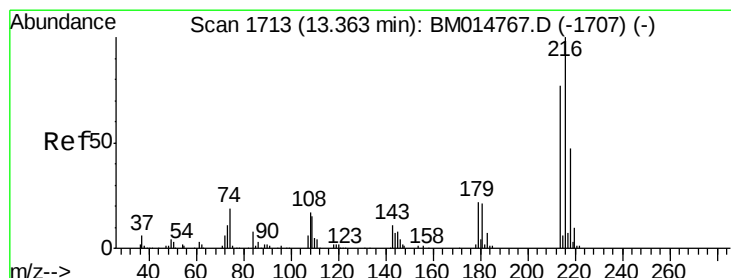
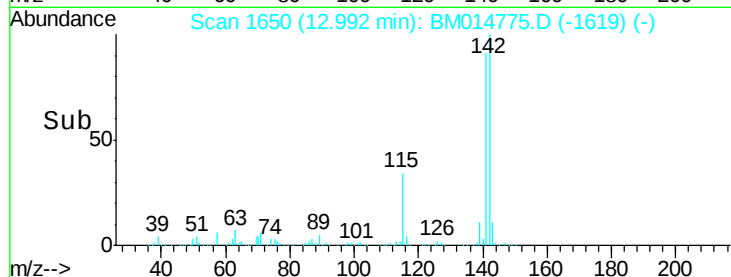
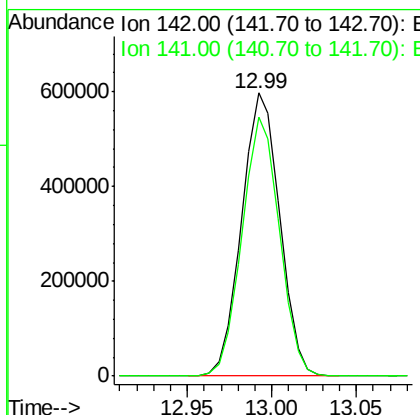
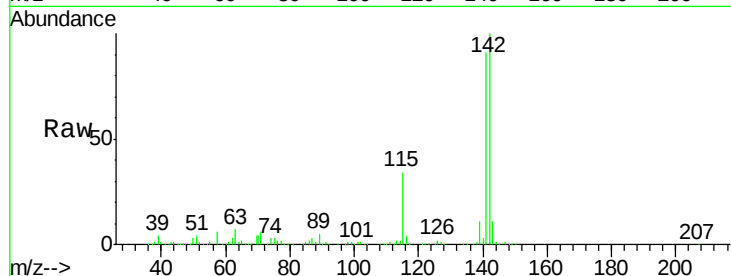




#34
 2-Methylnaphthalene
 Concen: 19.416 ng/ul
 RT: 12.99 min Scan# 1650
 Delta R.T. -0.02 min
 Lab File: BM014775.D
 Acq: 23 Apr 2018 12:38

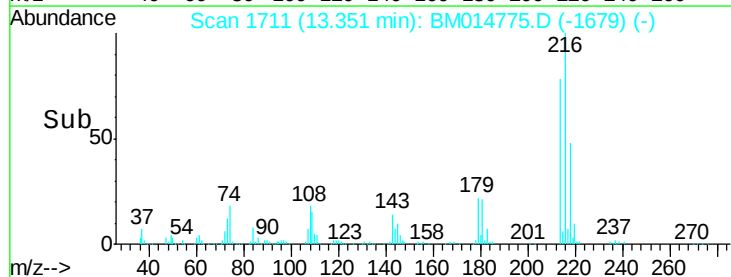
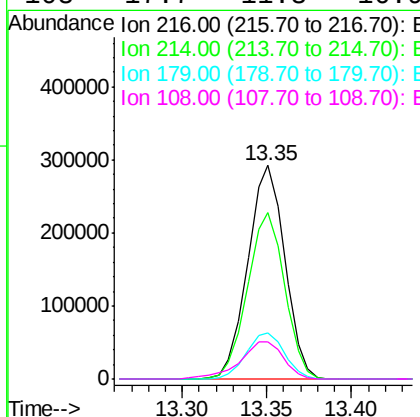
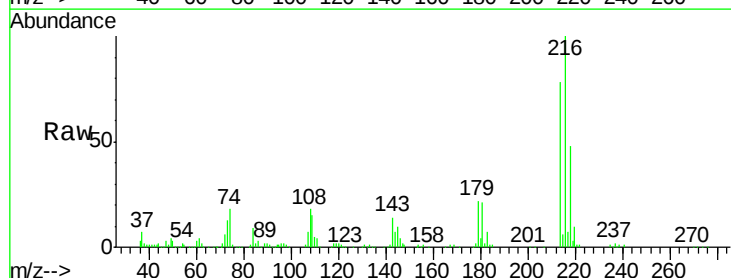
Instrument :
 BNA_M
 ClientSampleId :

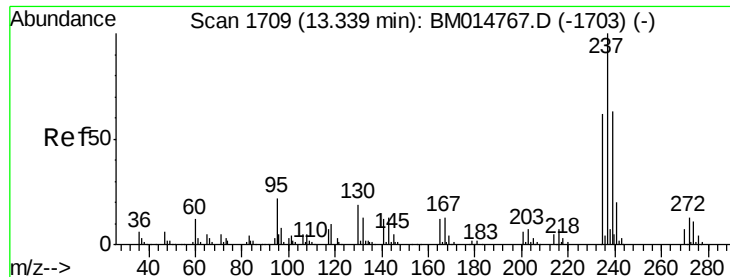
Tot Ion:142 Resp: 938420
 Ion Ratio Lower Upper
 142 100
 141 91.4 74.1 111.1



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.138 ng/ul
 RT: 13.35 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BM014775.D
 Acq: 23 Apr 2018 12:38

Tgt Ion:216 Resp: 445840
 Ion Ratio Lower Upper
 216 100
 214 78.0 60.6 90.8
 179 21.6 17.5 26.3
 108 17.7 11.3 16.9#





#37

Hexachlorocyclopentadiene

Concen: 18.286 ng/ul

RT: 13.33 min Scan# 1707

Delta R.T. -0.01 min

Lab File: BM014775.D

Acq: 23 Apr 2018 12:38

Instrument :

BNA_M

ClientSampleId :

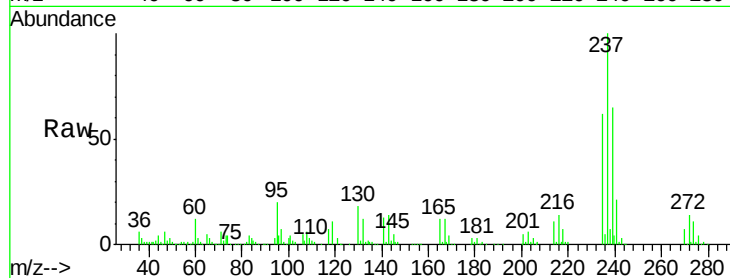
Tot Ion:237 Resp: 293466

Ion Ratio Lower Upper

237 100

235 62.5 50.2 75.4

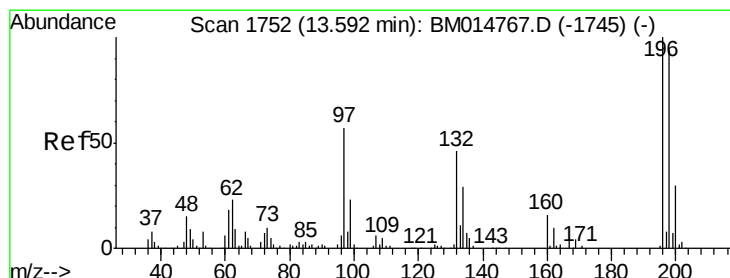
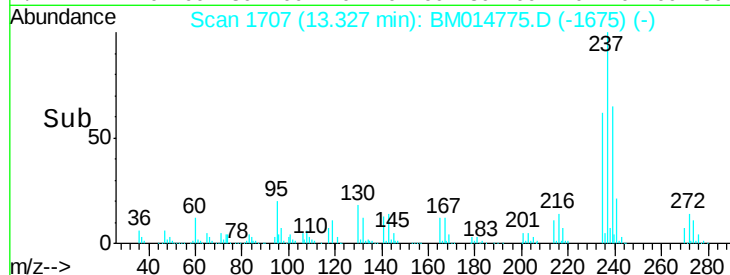
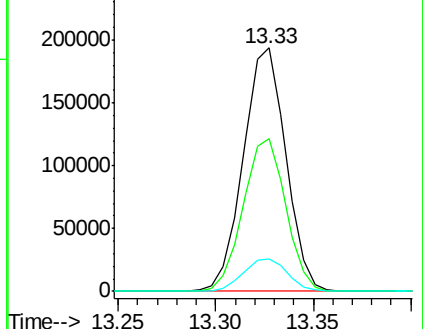
272 13.5 11.0 16.6



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: 20.927 ng/ul

RT: 13.58 min Scan# 1750

Delta R.T. -0.01 min

Lab File: BM014775.D

Acq: 23 Apr 2018 12:38

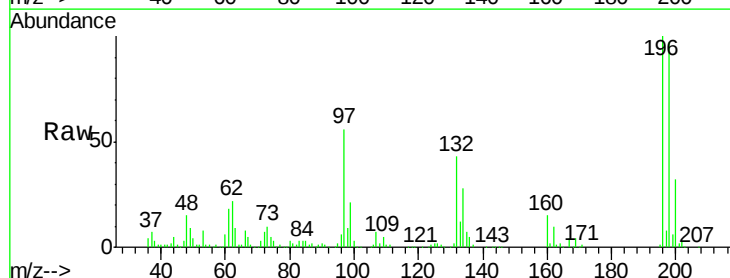
Tgt Ion:196 Resp: 301111

Ion Ratio Lower Upper

196 100

198 96.7 74.1 111.1

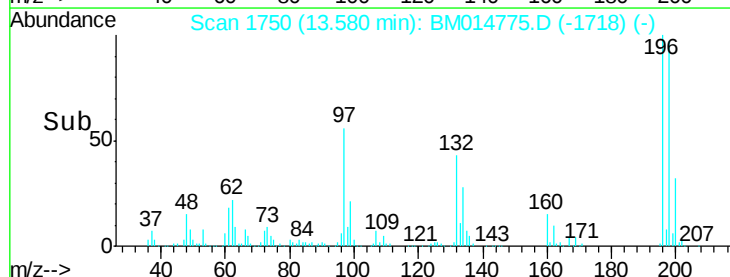
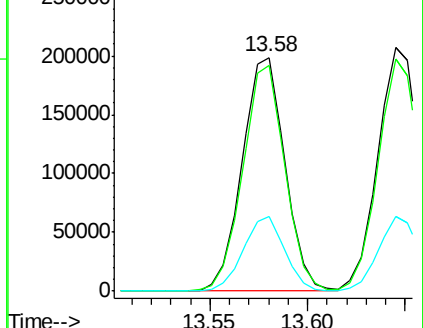
200 31.8 25.2 37.8

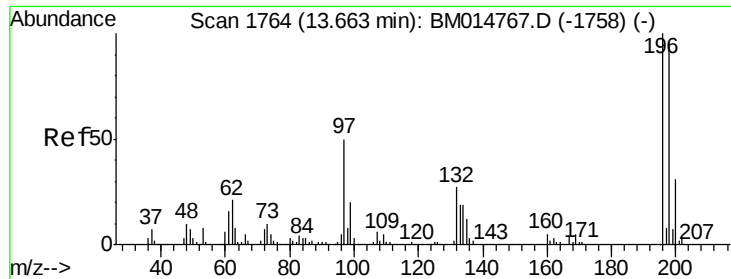


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

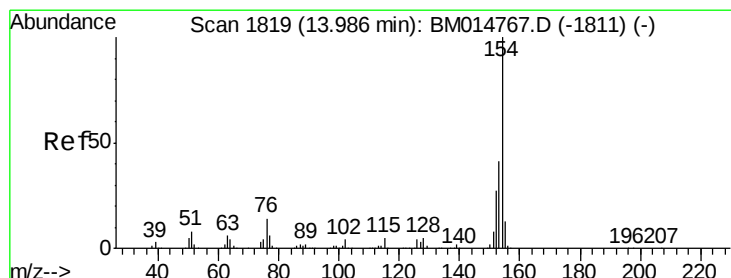
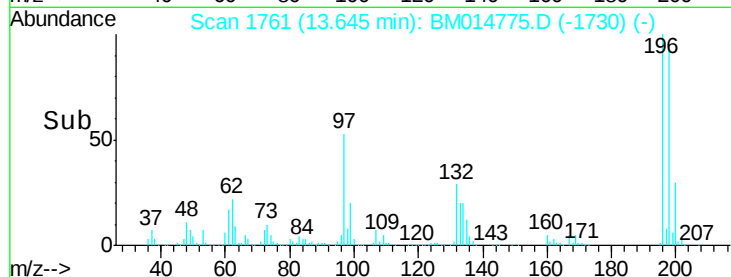
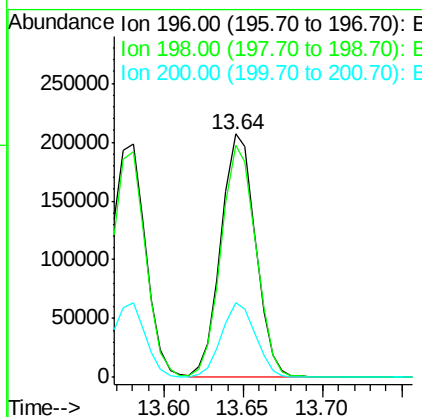
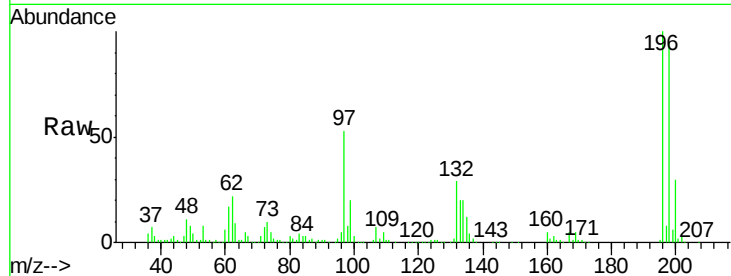




#39
 2,4,5-Trichlorophenol
 Concen: 20.422 ng/ul
 RT: 13.64 min Scan# 1761
 Delta R.T. -0.02 min
 Lab File: BM014775.D
 Acq: 23 Apr 2018 12:38

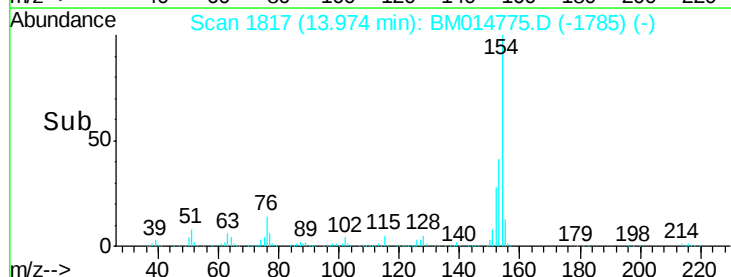
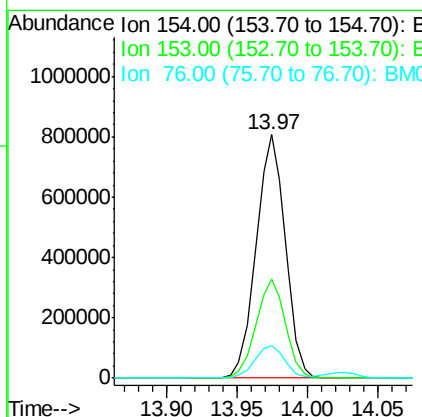
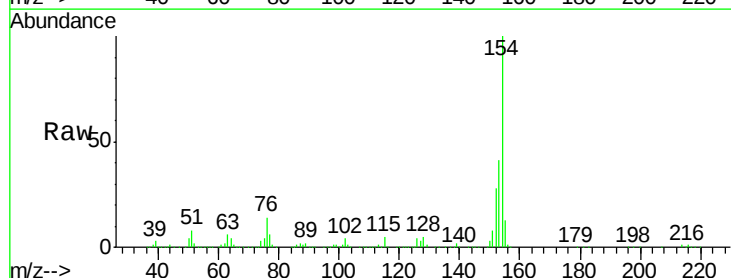
Instrument :
 BNA_M
 ClientSampled :

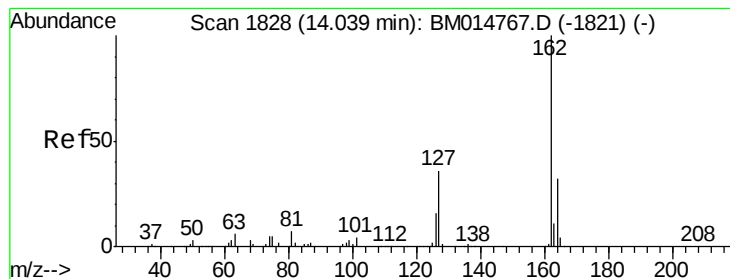
Tot Ion:196 Resp: 313855
 Ion Ratio Lower Upper
 196 100
 198 95.4 75.6 113.4
 200 30.4 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 19.671 ng/ul
 RT: 13.97 min Scan# 1817
 Delta R.T. -0.01 min
 Lab File: BM014775.D
 Acq: 23 Apr 2018 12:38

Tgt Ion:154 Resp: 1175489
 Ion Ratio Lower Upper
 154 100
 153 40.7 32.6 48.8
 76 13.5 8.5 12.7#

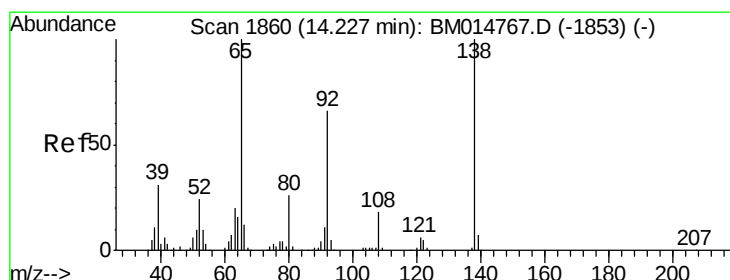
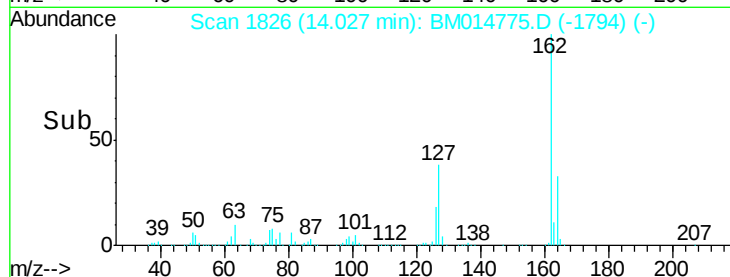
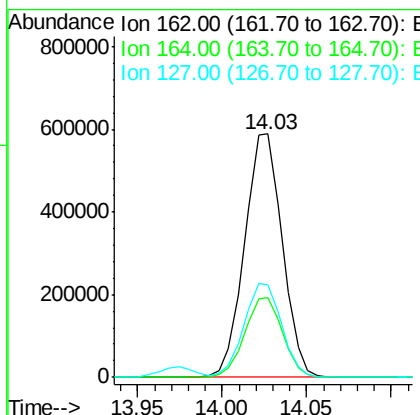
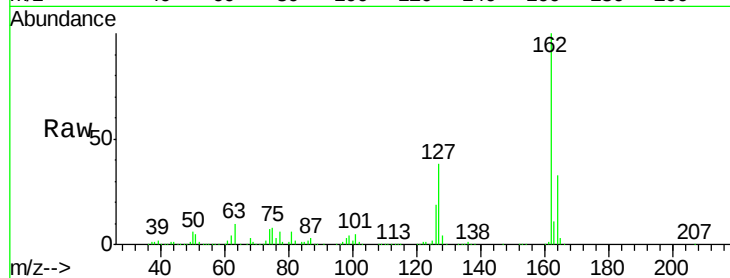




#41
 2-Chloronaphthalene
 Concen: 19.697 ng/ul
 RT: 14.03 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BM014775.D
 Acq: 23 Apr 2018 12:38

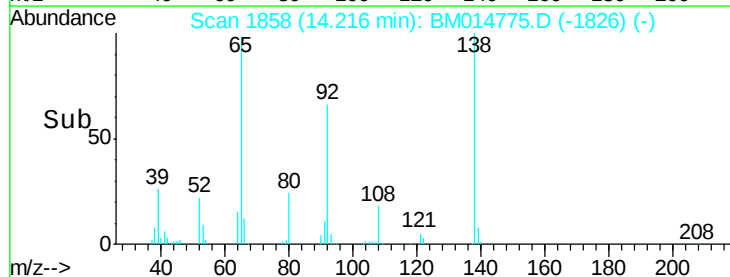
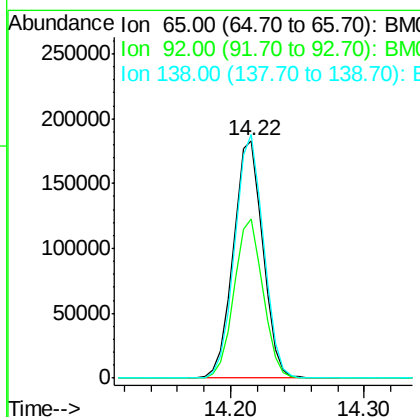
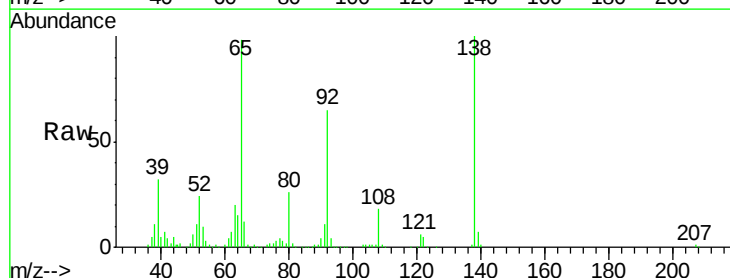
Instrument :
 BNA_M
 ClientSampleId :

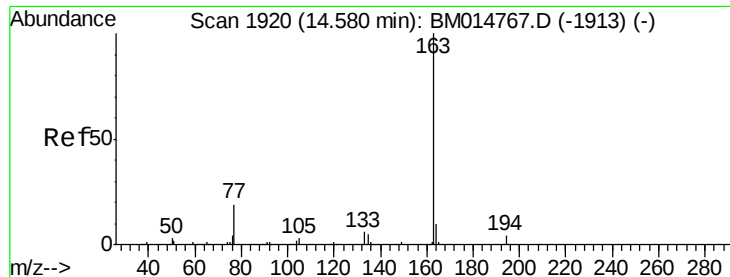
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.9	25.9	38.9
127	38.0	29.4	44.2



#42
 2-Nitroaniline
 Concen: 22.984 ng/ul
 RT: 14.22 min Scan# 1858
 Delta R.T. -0.01 min
 Lab File: BM014775.D
 Acq: 23 Apr 2018 12:38

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.9	51.8	77.6
138	102.4	74.2	111.4





#44

Dimethylphthalate

Concen: 19.528 ng/ul

RT: 14.57 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BM014775.D

Acq: 23 Apr 2018 12:38

Instrument :

BNA_M

ClientSampled :

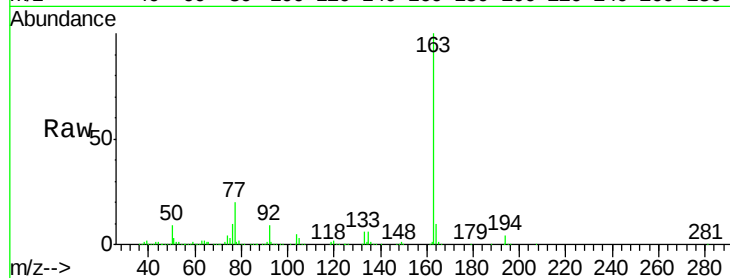
Tot Ion:163 Resp: 1095029

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

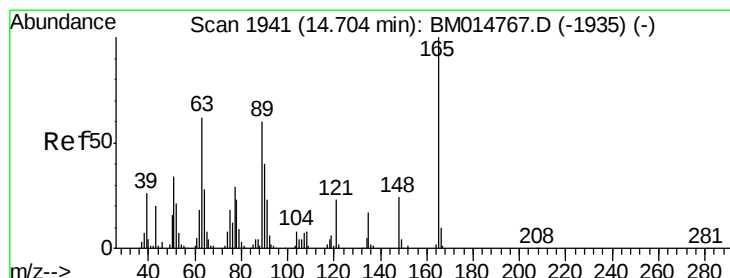
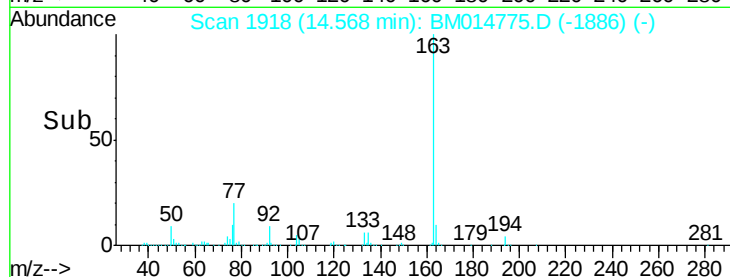
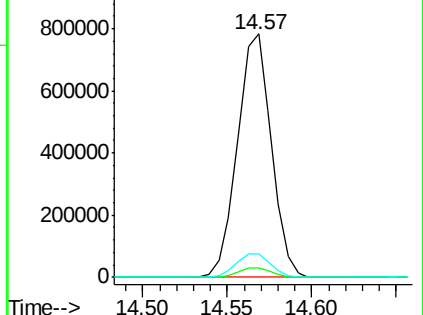
164 9.9 8.2 12.4



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: 21.661 ng/ul

RT: 14.69 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BM014775.D

Acq: 23 Apr 2018 12:38

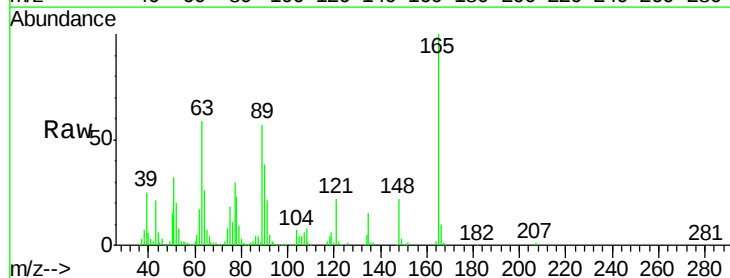
Tgt Ion:165 Resp: 222781

Ion Ratio Lower Upper

165 100

89 57.0 52.6 79.0

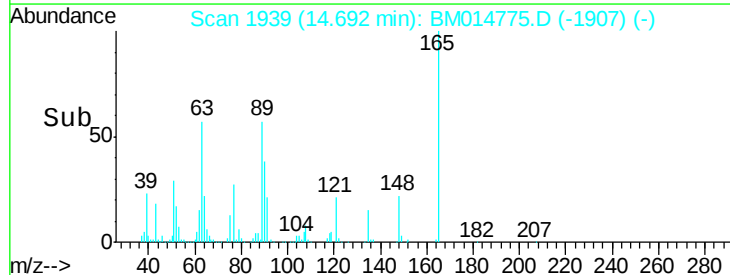
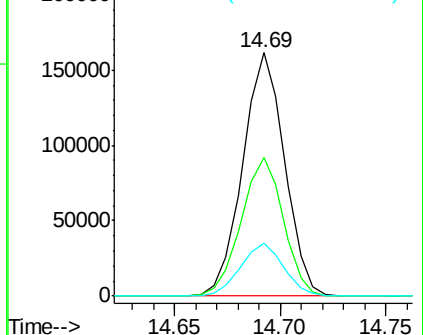
121 21.7 14.6 22.0

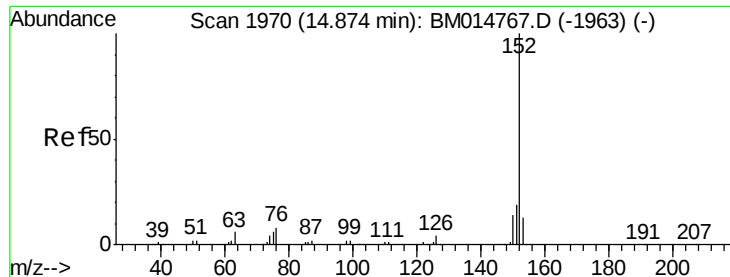


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.154 ng/ul

RT: 14.86 min Scan# 1967

Delta R.T. -0.02 min

Lab File: BM014775.D

Acq: 23 Apr 2018 12:38

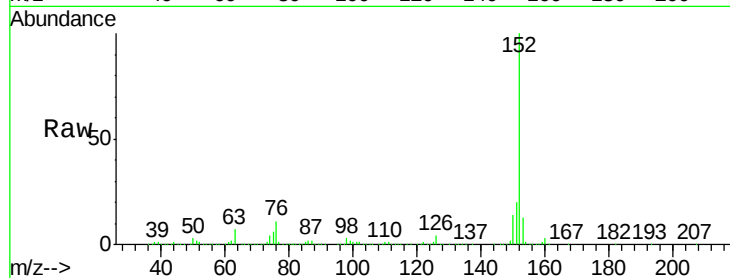
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 1398667

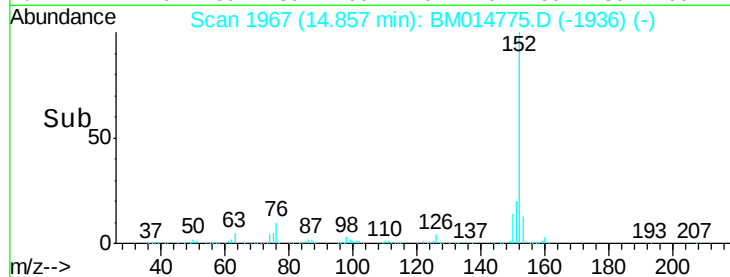
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.4	10.2	15.4



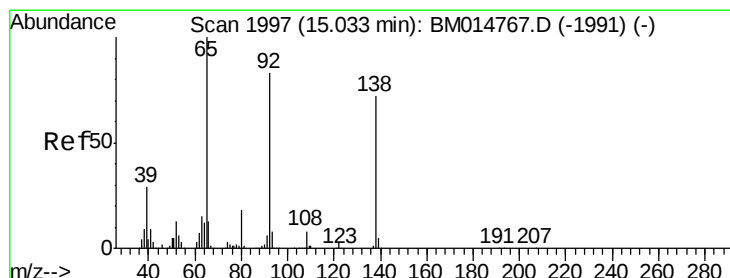
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#48

3-Nitroaniline

Concen: 23.265 ng/ul

RT: 15.02 min Scan# 1995

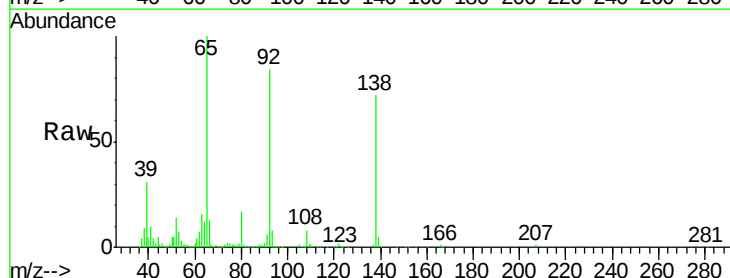
Delta R.T. -0.01 min

Lab File: BM014775.D

Acq: 23 Apr 2018 12:38

Tgt Ion:138 Resp: 235460

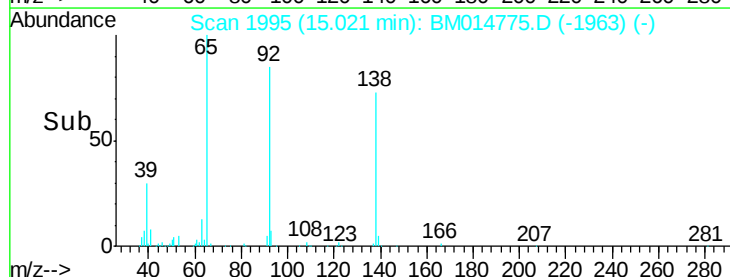
Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.9	14.9
92	115.8	105.0	157.4



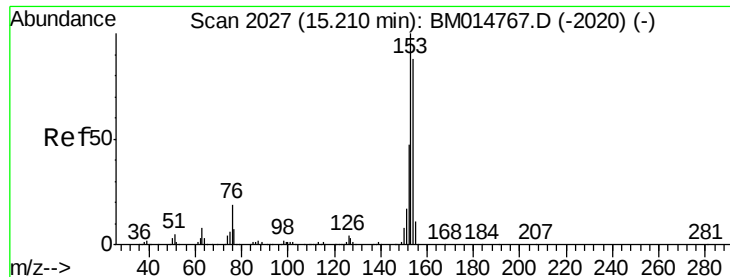
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



Time-->



#49

Acenaphthene

Concen: 19.722 ng/ul

RT: 15.19 min Scan# 2024

Delta R.T. -0.02 min

Lab File: BM014775.D

Acq: 23 Apr 2018 12:38

Instrument :

BNA_M

ClientSampleId :

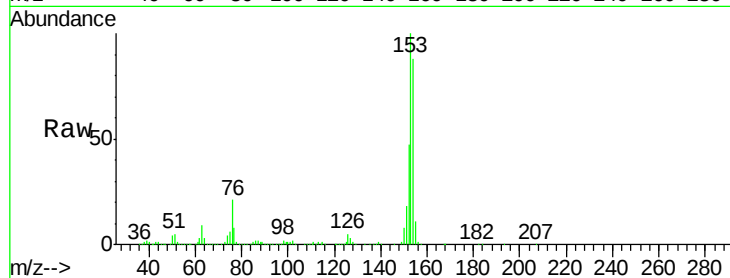
Tot Ion:153 Resp: 972657

Ion Ratio Lower Upper

153 100

152 47.1 37.6 56.4

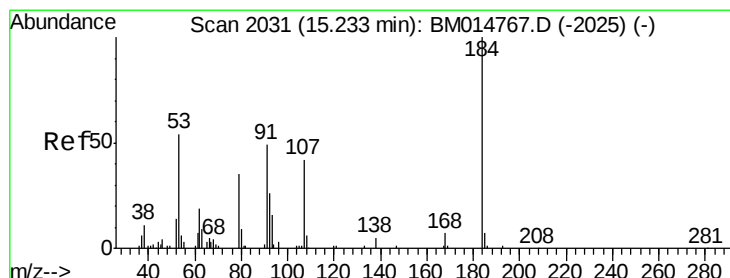
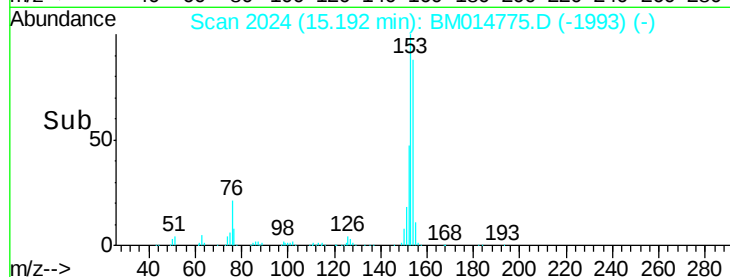
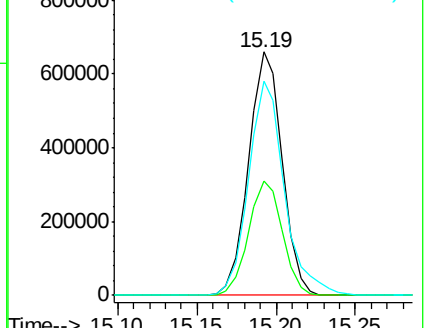
154 88.1 70.4 105.6



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: 18.758 ng/ul

RT: 15.22 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BM014775.D

Acq: 23 Apr 2018 12:38

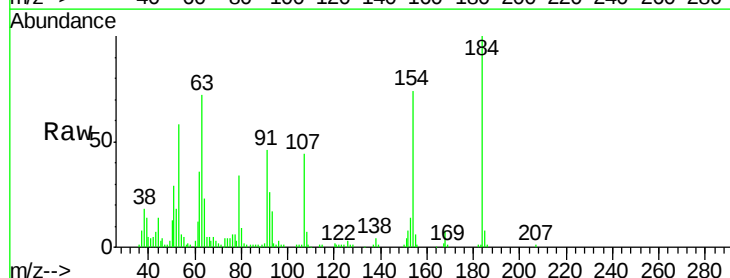
Tgt Ion:184 Resp: 107118

Ion Ratio Lower Upper

184 100

63 71.8 50.1 75.1

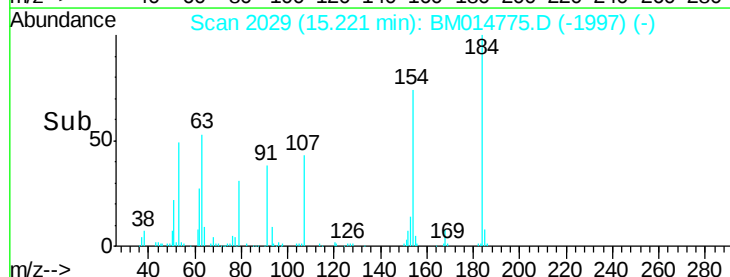
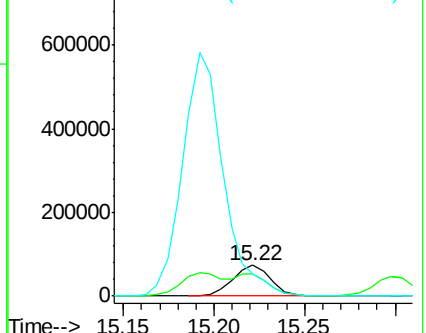
154 73.8 54.5 81.7

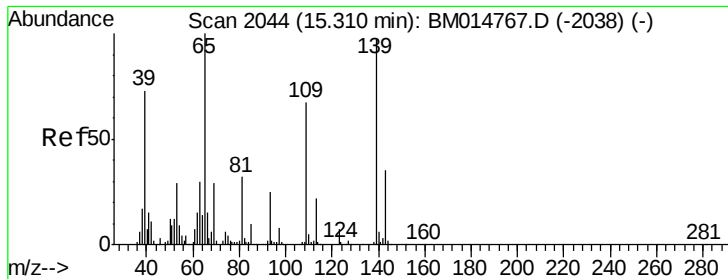


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

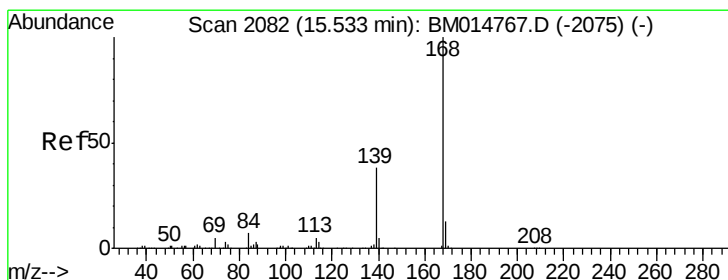
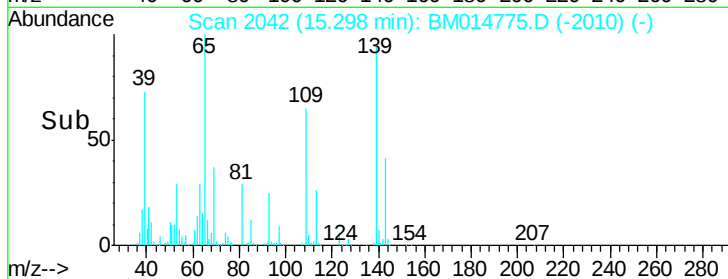
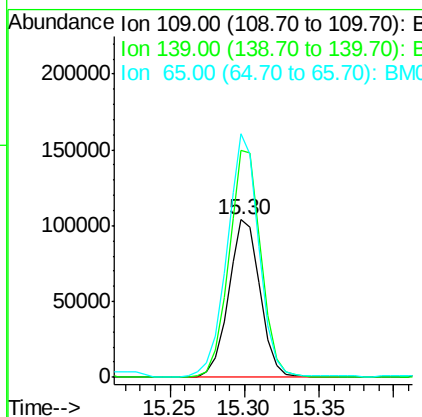
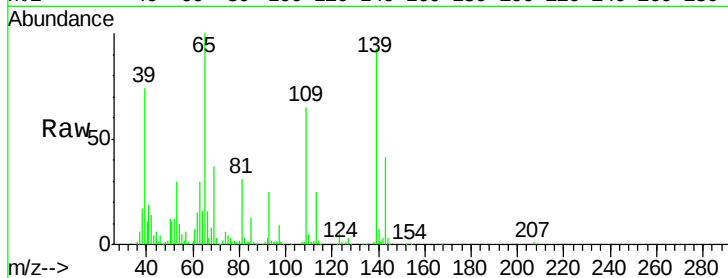




#52
4-Nitrophenol
Concen: 19.773 ng/ul
RT: 15.30 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BM014775.D
Acq: 23 Apr 2018 12:38

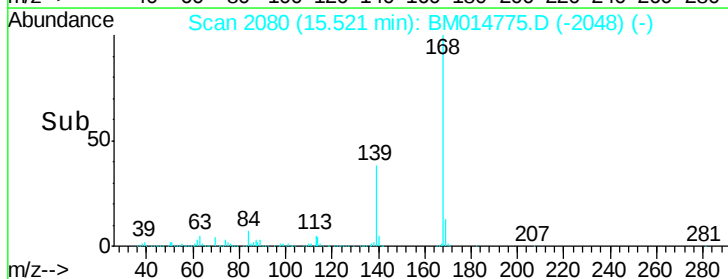
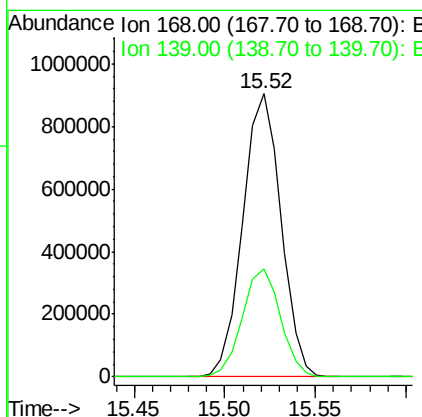
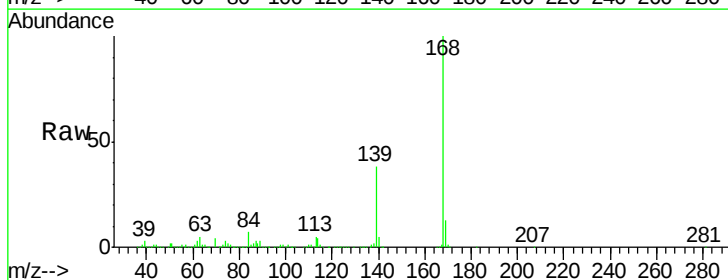
Instrument :
BNA_M
ClientSampleId :

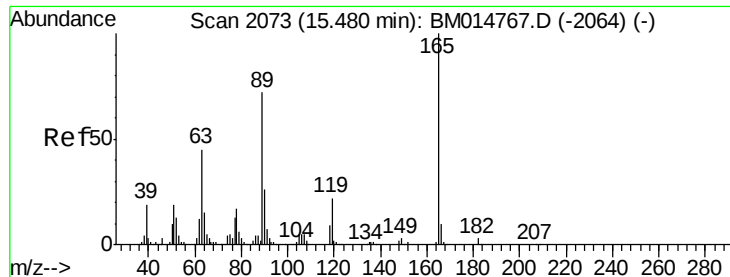
Tot Ion:109 Resp: 153414
Ion Ratio Lower Upper
109 100
139 144.1 80.0 120.0#
65 154.4 120.0 180.0



#53
Dibenzofuran
Concen: 19.364 ng/ul
RT: 15.52 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BM014775.D
Acq: 23 Apr 2018 12:38

Tgt Ion:168 Resp: 1326139
Ion Ratio Lower Upper
168 100
139 38.2 30.8 46.2





#54

2,4-Dinitrotoluene

Concen: 20.786 ng/ul

RT: 15.47 min Scan# 2071

Delta R.T. -0.01 min

Lab File: BM014775.D

Acq: 23 Apr 2018 12:38

Instrument :

BNA_M

ClientSampleId :

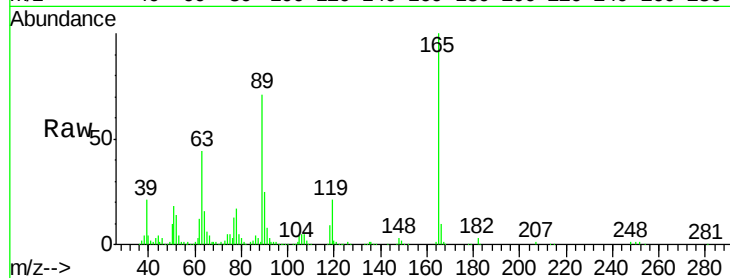
Tot Ion:165 Resp: 314979

Ion Ratio Lower Upper

165 100

63 44.1 45.8 68.8#

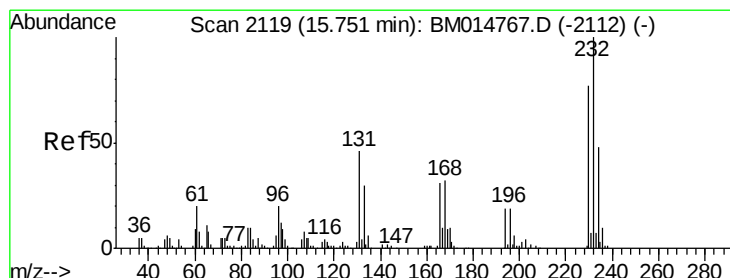
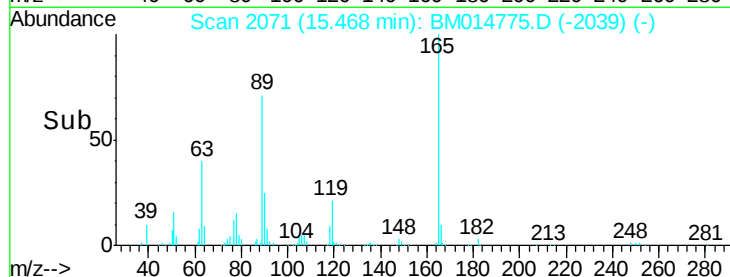
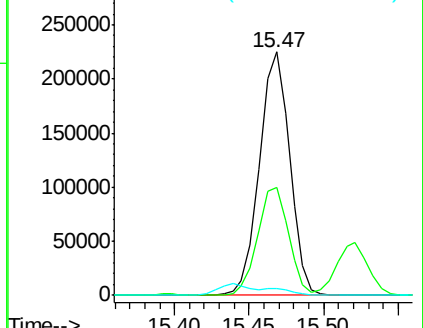
182 2.9 2.6 4.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.415 ng/ul

RT: 15.73 min Scan# 2116

Delta R.T. -0.02 min

Lab File: BM014775.D

Acq: 23 Apr 2018 12:38

Tgt Ion:232 Resp: 266209

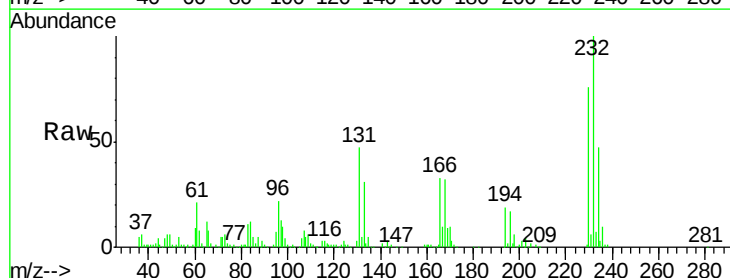
Ion Ratio Lower Upper

232 100

131 47.4 29.0 43.4#

130 2.5 2.0 3.0

166 33.3 21.4 32.2#

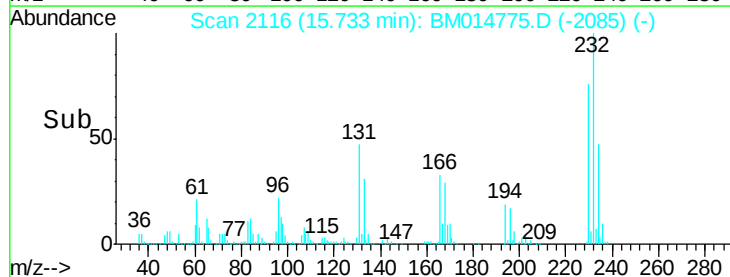
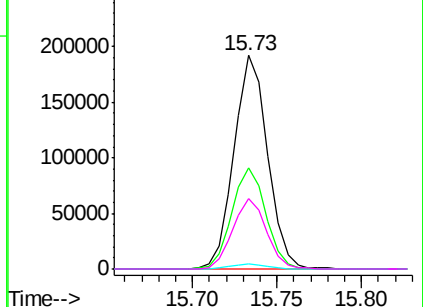


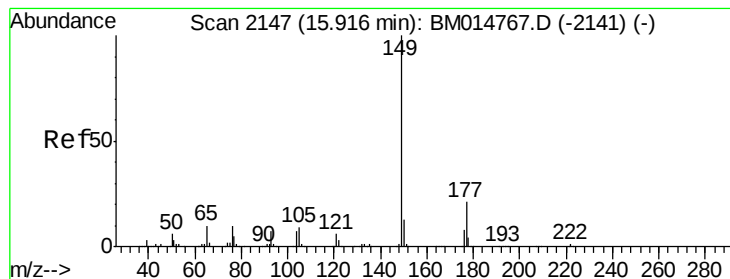
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 19.568 ng/ul

RT: 15.90 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BM014775.D

Acq: 23 Apr 2018 12:38

Instrument :

BNA_M

ClientSampleId :

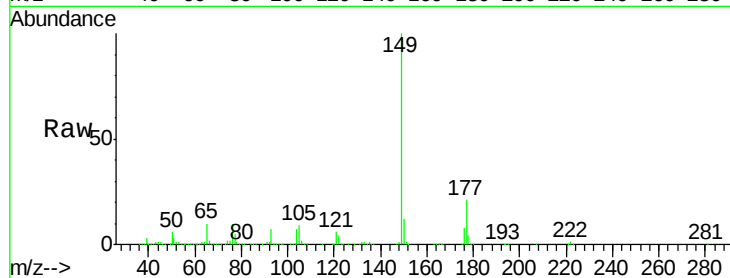
Tot Ion:149 Resp: 1104582

Ion Ratio Lower Upper

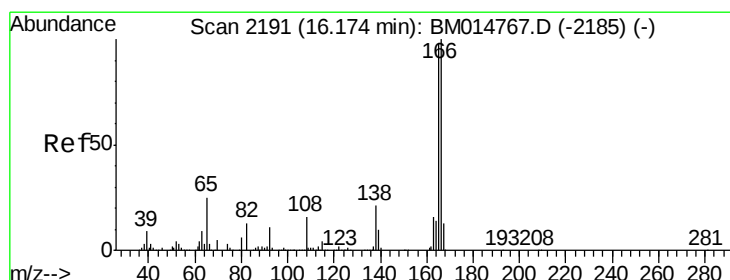
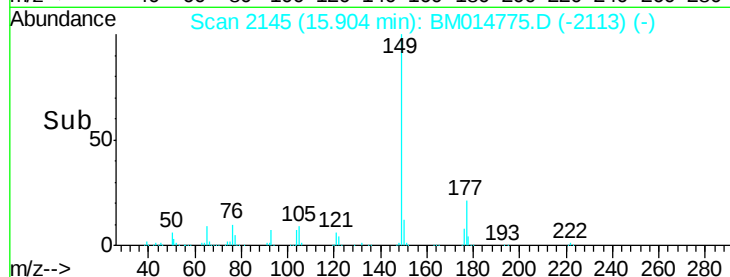
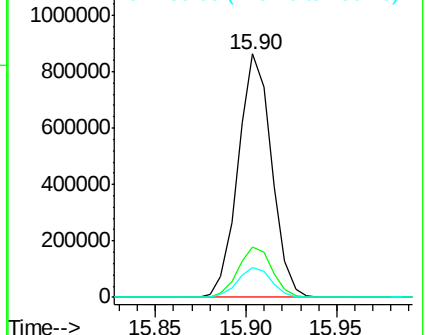
149 100

177 20.7 20.5 30.7

150 12.4 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: 19.208 ng/ul

RT: 16.16 min Scan# 2189

Delta R.T. -0.01 min

Lab File: BM014775.D

Acq: 23 Apr 2018 12:38

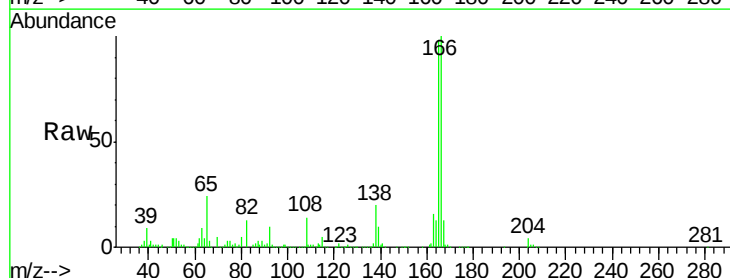
Tgt Ion:166 Resp: 1062215

Ion Ratio Lower Upper

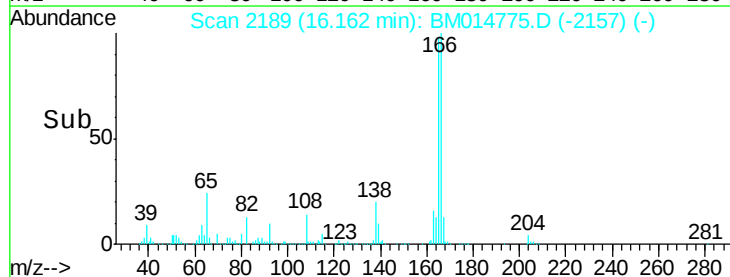
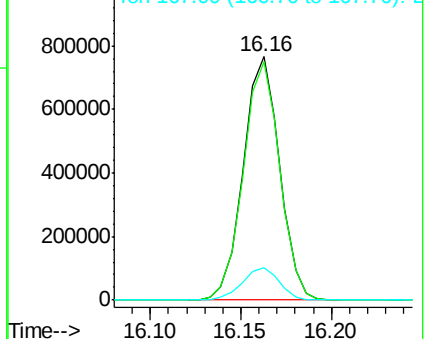
166 100

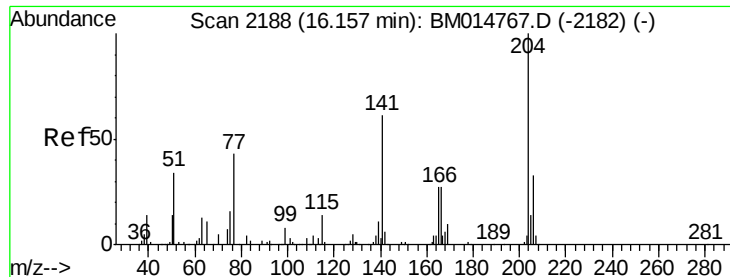
165 97.9 77.9 116.9

167 13.2 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

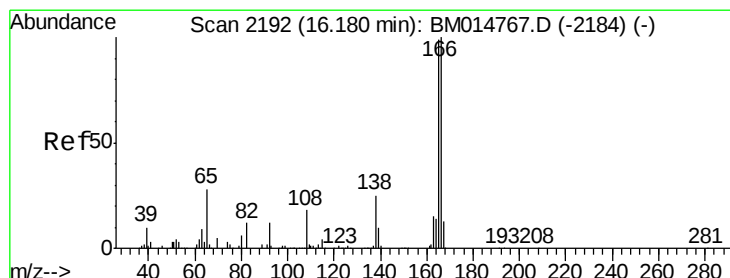
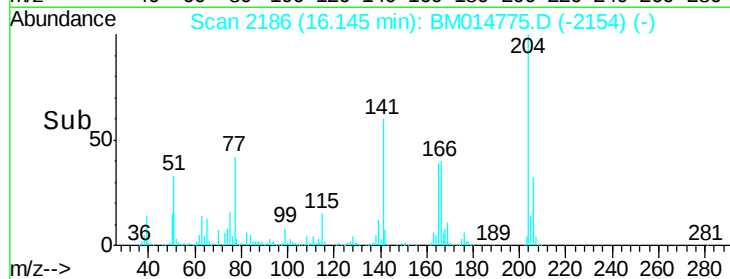
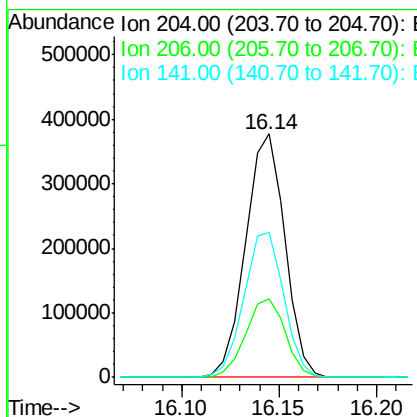
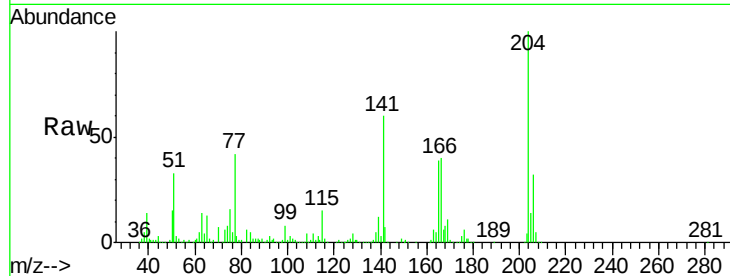




#59
 4-Chlorophenyl-phenylether
 Concen: 18.972 ng/ul
 RT: 16.14 min Scan# 2186
 Delta R.T. -0.01 min
 Lab File: BM014775.D
 Acq: 23 Apr 2018 12:38

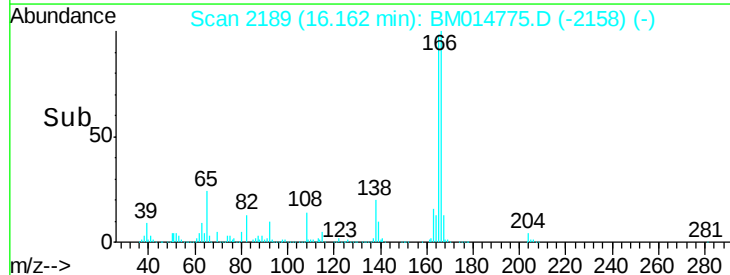
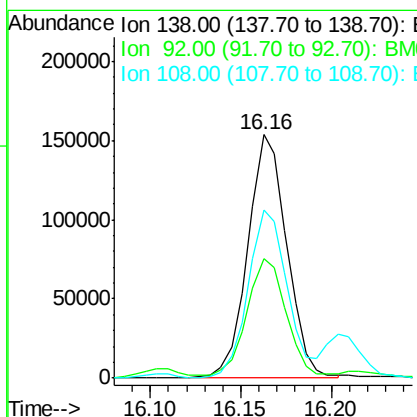
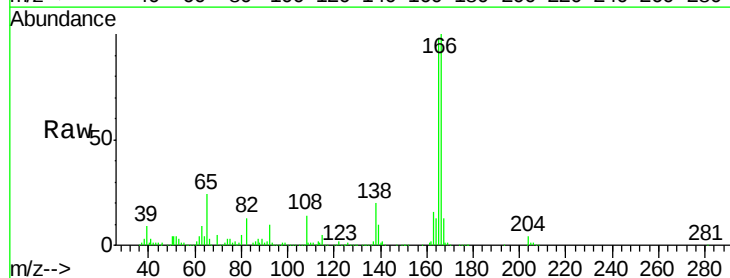
Instrument :
 BNA_M
 ClientSampled :

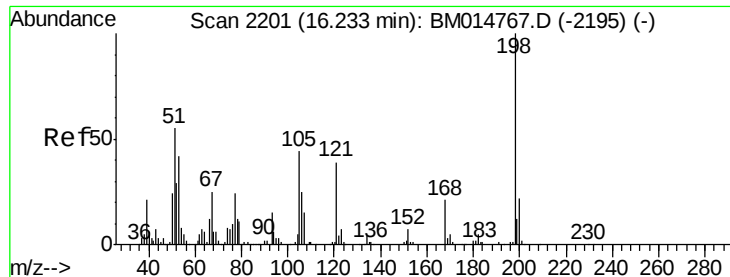
Tot Ion:	204	Resp:	525133
Ion	Ratio	Lower	Upper
204	100		
206	32.5	24.8	37.2
141	59.6	44.3	66.5



#60
 4-Nitroaniline
 Concen: 19.475 ng/ul
 RT: 16.16 min Scan# 2189
 Delta R.T. -0.02 min
 Lab File: BM014775.D
 Acq: 23 Apr 2018 12:38

Tgt Ion:	138	Resp:	229929
Ion	Ratio	Lower	Upper
138	100		
92	48.9	40.0	60.0
108	69.0	80.0	120.0#

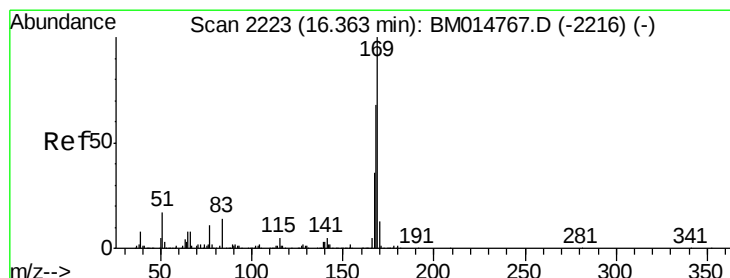
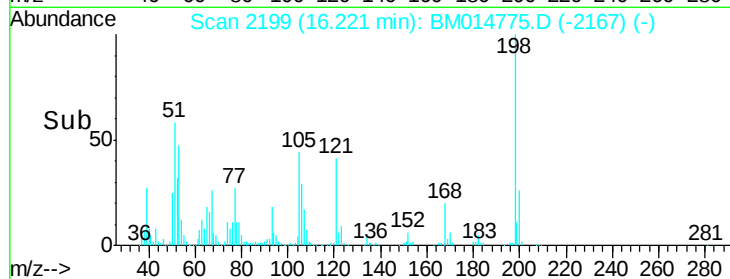
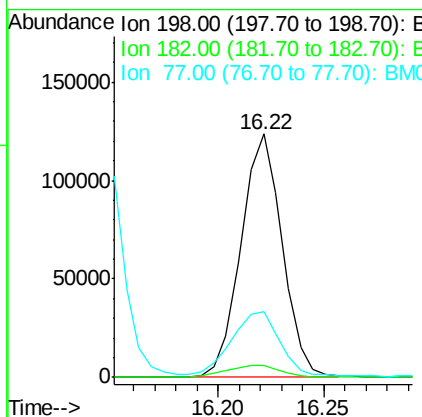
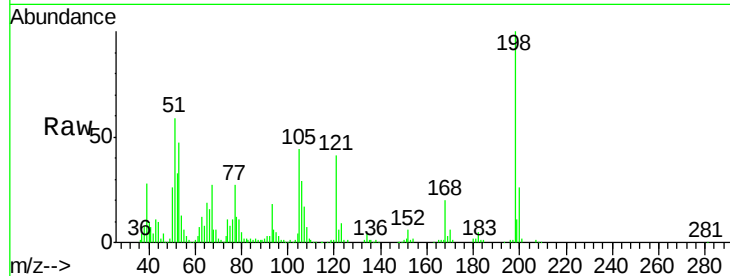




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.317 ng/ul
 RT: 16.22 min Scan# 2199
 Delta R.T. -0.01 min
 Lab File: BM014775.D
 Acq: 23 Apr 2018 12:38

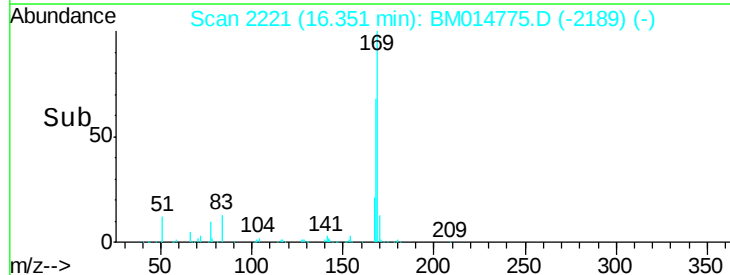
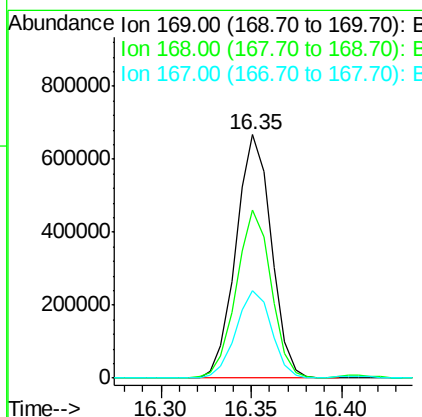
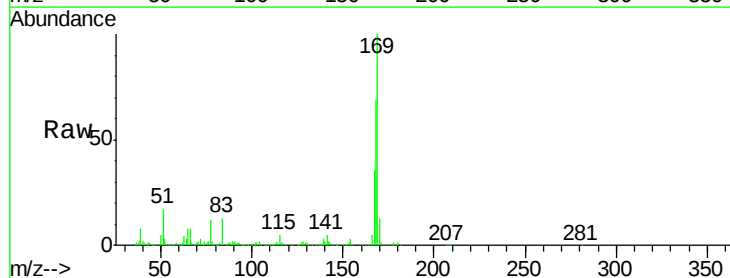
Instrument :
 BNA_M
 ClientSampleId :

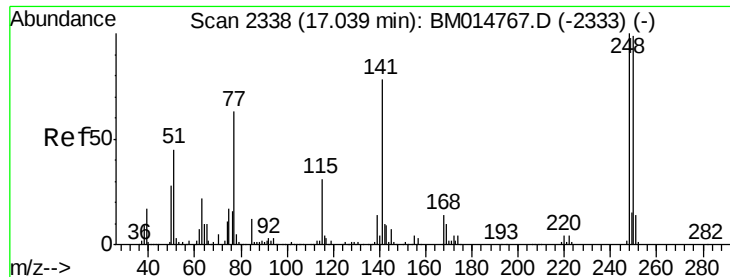
Tot Ion:198 Resp: 167807
 Ion Ratio Lower Upper
 198 100
 182 5.1 3.8 5.6
 77 27.2 25.2 37.8



#64
 N-Nitrosodiphenylamine
 Concen: 20.226 ng/ul
 RT: 16.35 min Scan# 2221
 Delta R.T. -0.01 min
 Lab File: BM014775.D
 Acq: 23 Apr 2018 12:38

Tgt Ion:169 Resp: 906253
 Ion Ratio Lower Upper
 169 100
 168 68.9 54.0 81.0
 167 36.0 29.1 43.7

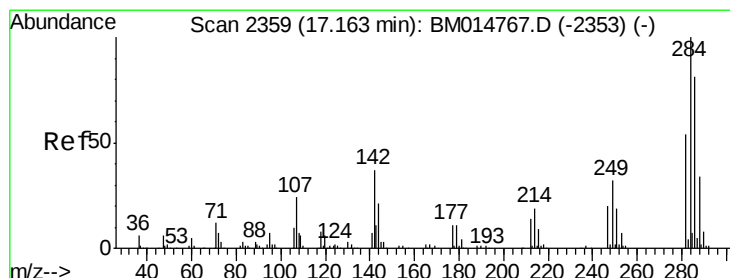
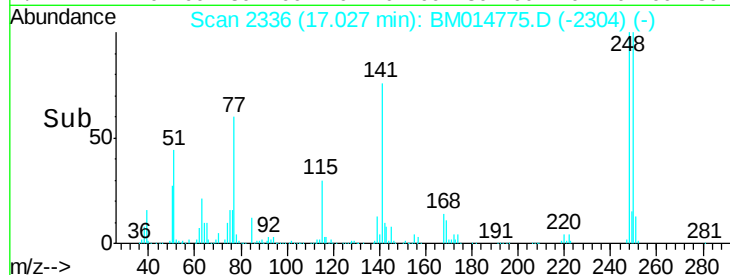
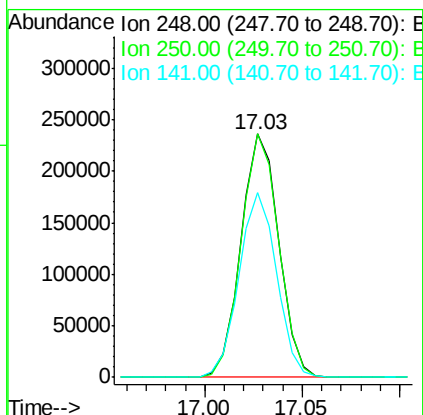
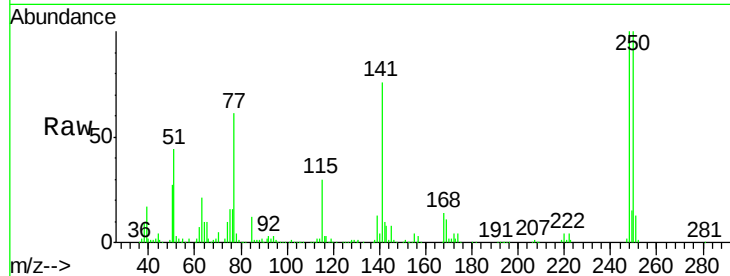




#65
4-Bromophenyl-phenylether
Concen: 19.457 ng/ul
RT: 17.03 min Scan# 2336
Delta R.T. -0.01 min
Lab File: BM014775.D
Acq: 23 Apr 2018 12:38

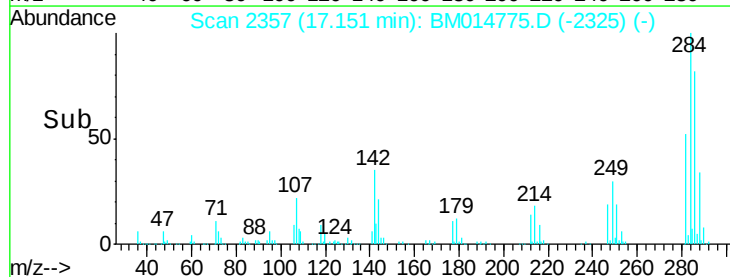
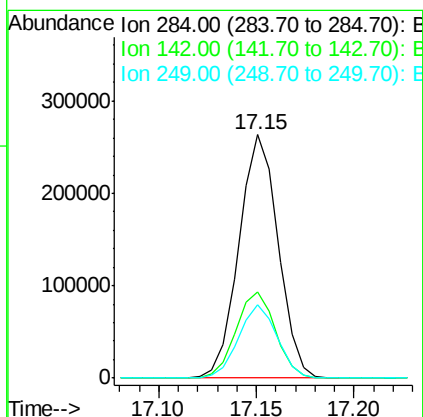
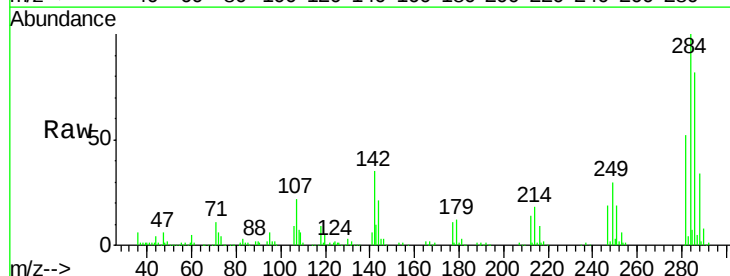
Instrument :
BNA_M
ClientSampleId :

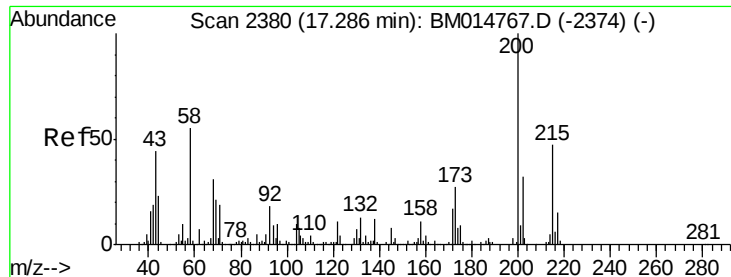
Tot Ion:248 Resp: 317497
Ion Ratio Lower Upper
248 100
250 100.1 80.5 120.7
141 76.1 53.6 80.4



#66
Hexachlorobenzene
Concen: 19.353 ng/ul
RT: 17.15 min Scan# 2357
Delta R.T. -0.01 min
Lab File: BM014775.D
Acq: 23 Apr 2018 12:38

Tgt Ion:284 Resp: 366898
Ion Ratio Lower Upper
284 100
142 35.2 21.2 31.8#
249 30.0 24.5 36.7

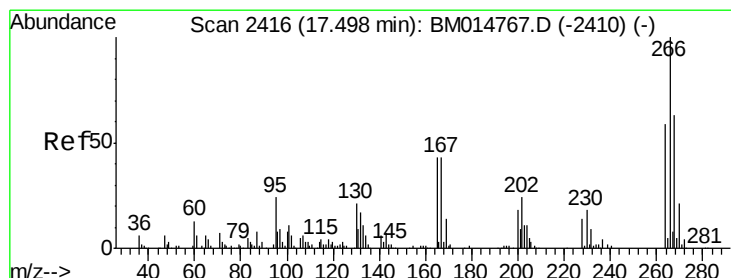
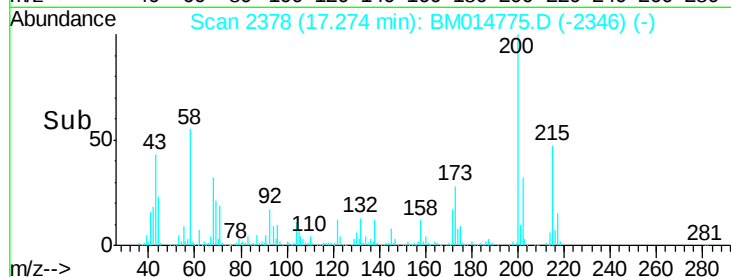
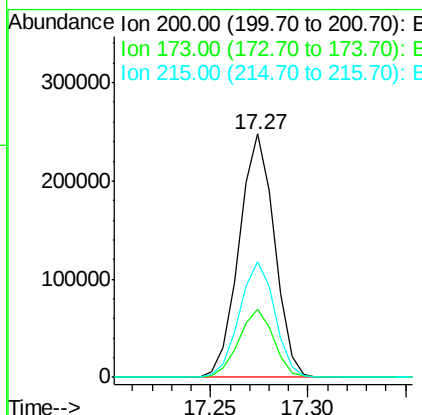
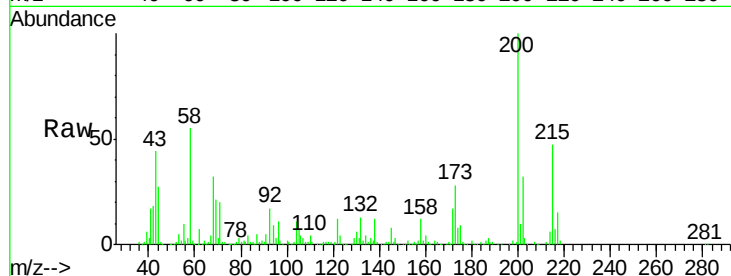




#67
 Atrazine
 Concen: 21.771 ng/ul
 RT: 17.27 min Scan# 2378
 Delta R.T. -0.01 min
 Lab File: BM014775.D
 Acq: 23 Apr 2018 12:38

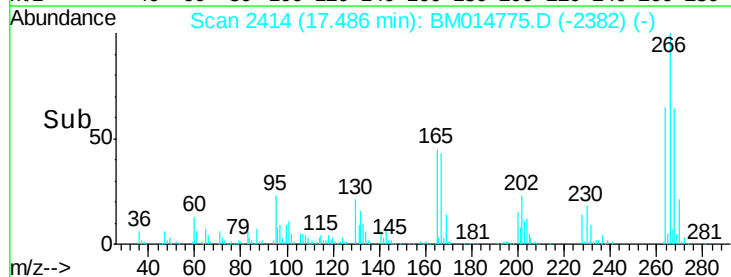
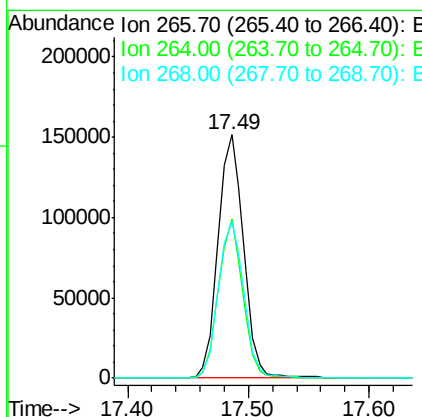
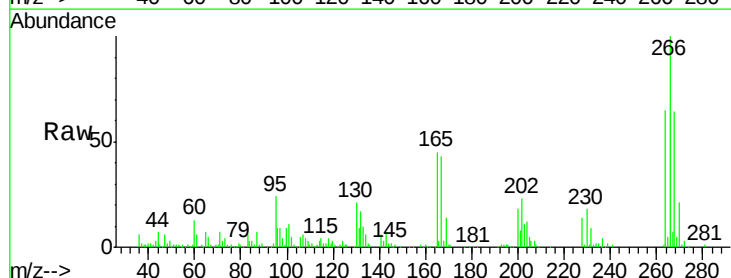
Instrument :
 BNA_M
 ClientSampleId :

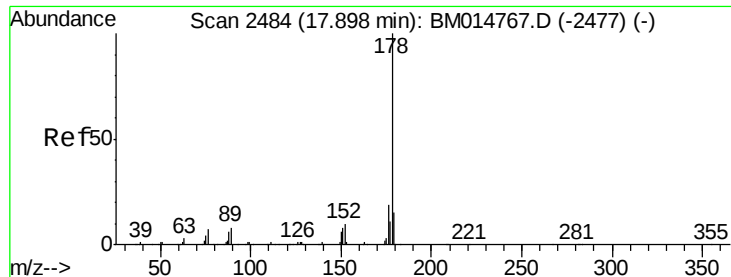
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.8	18.2	27.2#
215	47.4	35.0	52.4



#68
 Pentachlorophenol
 Concen: 20.496 ng/ul
 RT: 17.49 min Scan# 2414
 Delta R.T. -0.01 min
 Lab File: BM014775.D
 Acq: 23 Apr 2018 12:38

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.1	49.3	73.9
268	64.2	52.6	78.8





#69

Phenanthrene

Concen: 19.480 ng/ul

RT: 17.89 min Scan# 2482

Delta R.T. -0.01 min

Lab File: BM014775.D

Acq: 23 Apr 2018 12:38

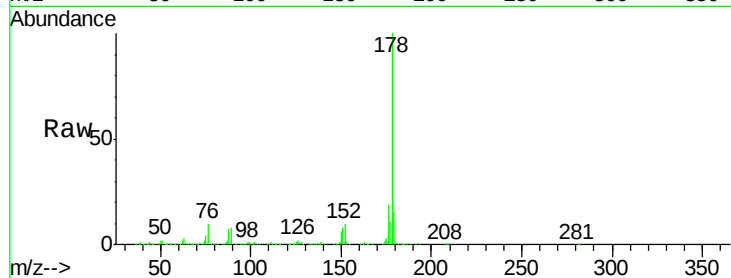
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 1616364

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.6	19.0
176	19.1	14.9	22.3

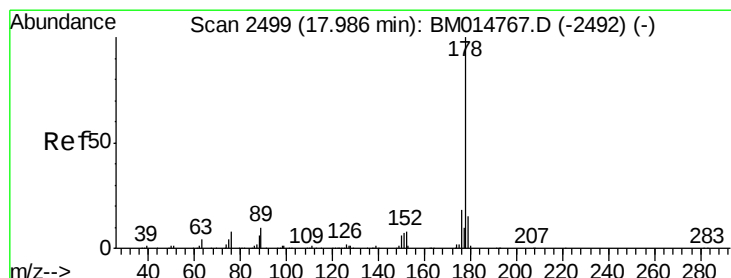
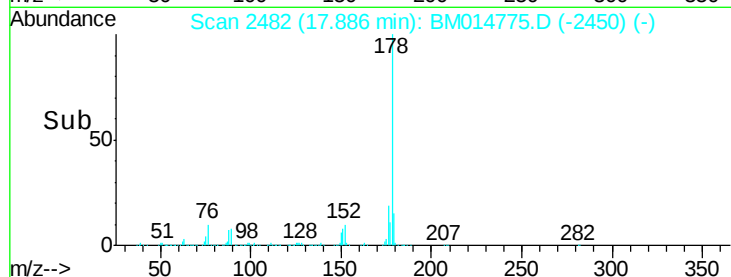
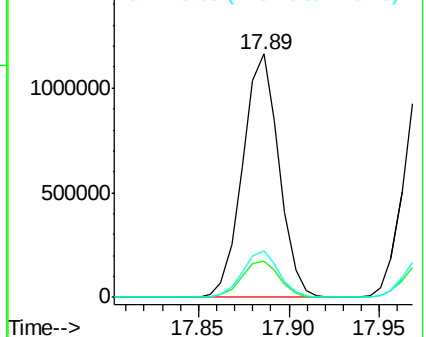


Abundance

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: 19.685 ng/ul

RT: 17.97 min Scan# 2497

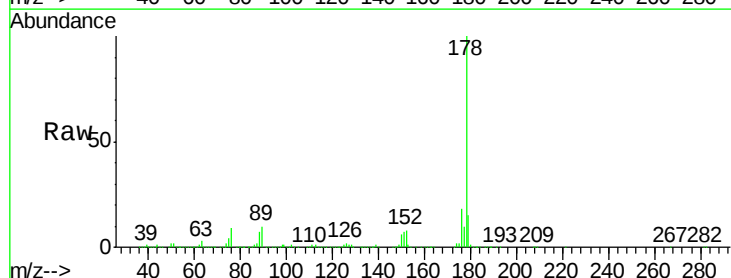
Delta R.T. -0.01 min

Lab File: BM014775.D

Acq: 23 Apr 2018 12:38

Tgt Ion:178 Resp: 1657640

Ion	Ratio	Lower	Upper
178	100		
179	15.1	11.7	17.5
176	18.3	14.6	21.8

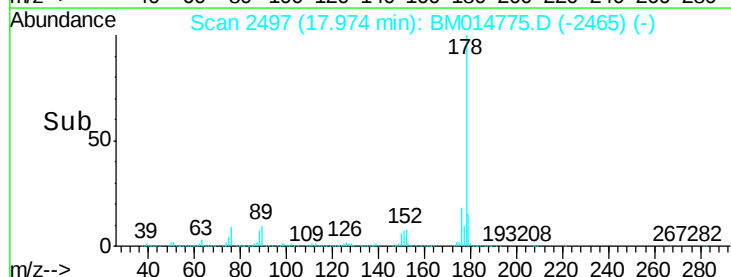
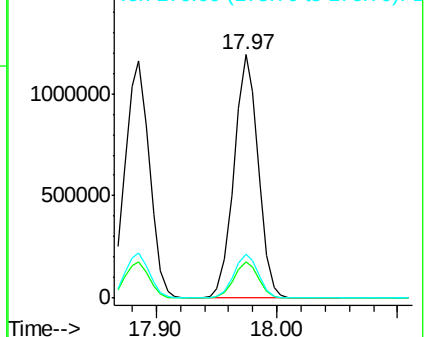


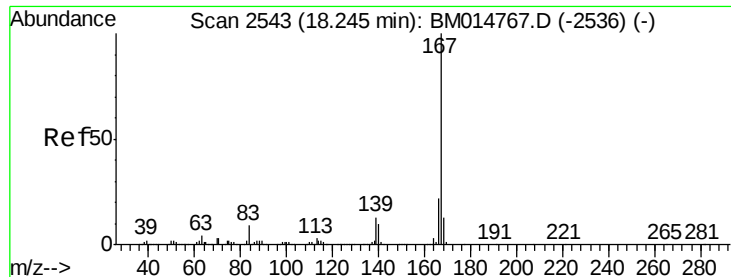
Abundance

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

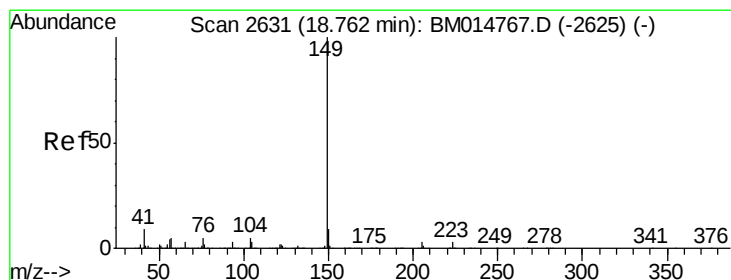
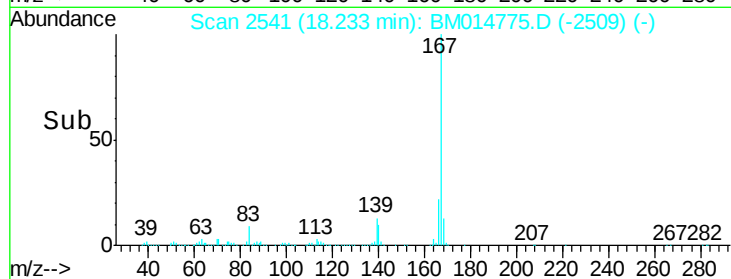
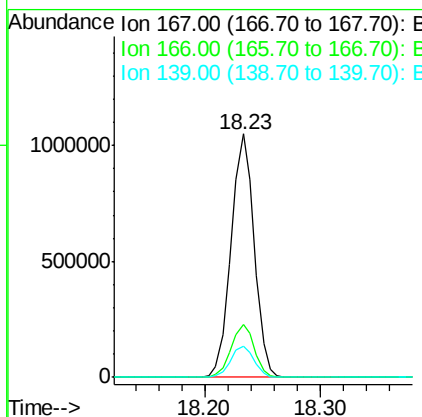
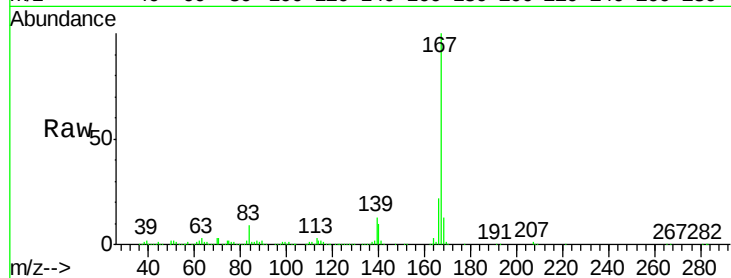




#72
 Carbazole
 Concen: 20.230 ng/ul
 RT: 18.23 min Scan# 2541
 Delta R.T. -0.01 min
 Lab File: BM014775.D
 Acq: 23 Apr 2018 12:38

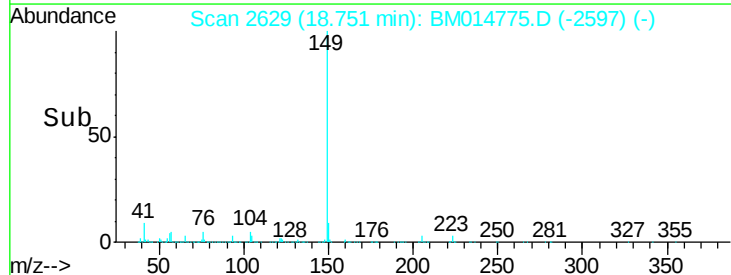
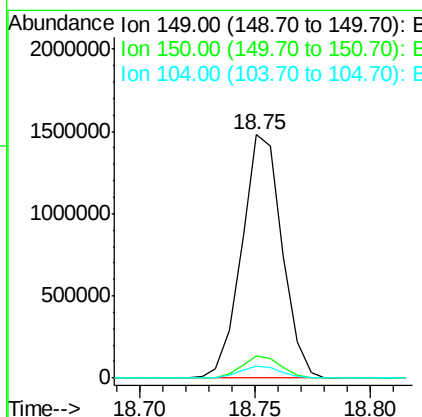
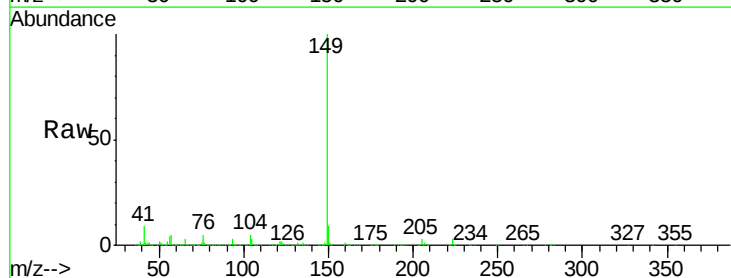
Instrument :
 BNA_M
 ClientSampleId :

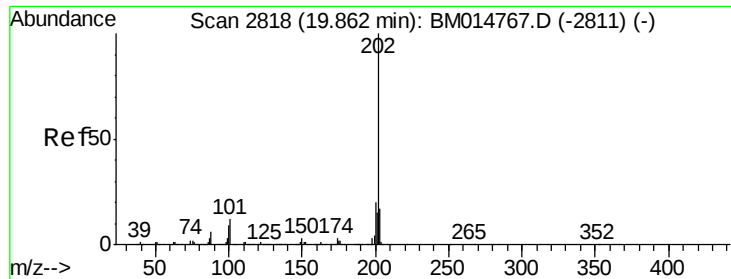
Tot Ion:167 Resp: 1453261
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 13.0 10.0 15.0



#73
 Di-n-butylphthalate
 Concen: 20.689 ng/ul
 RT: 18.75 min Scan# 2629
 Delta R.T. -0.01 min
 Lab File: BM014775.D
 Acq: 23 Apr 2018 12:38

Tgt Ion:149 Resp: 1807289
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.1 10.7
 104 4.9 5.6 8.4#

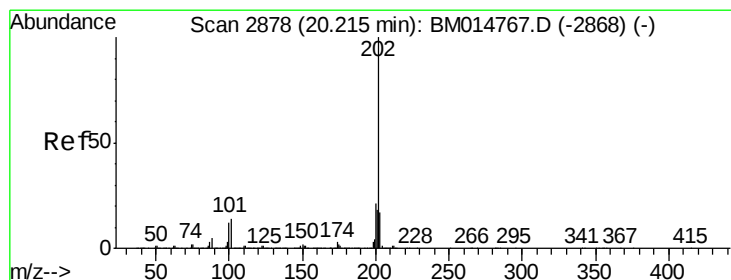
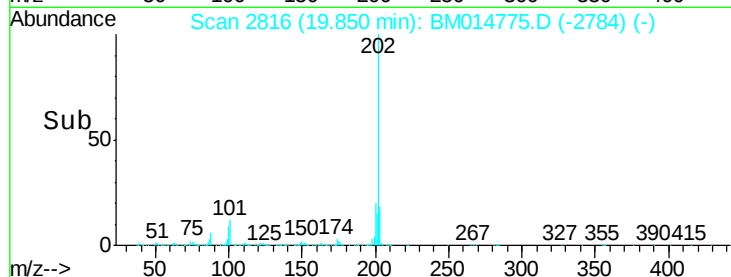
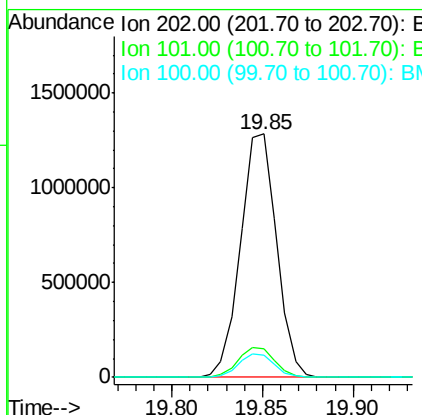
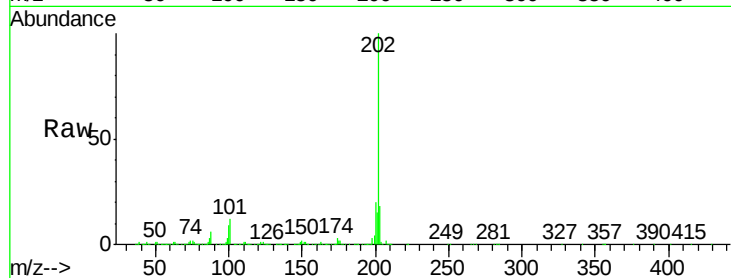




#74
 Fluoranthene
 Concen: 19.625 ng/ul
 RT: 19.85 min Scan# 2816
 Delta R.T. -0.01 min
 Lab File: BM014775.D
 Acq: 23 Apr 2018 12:38

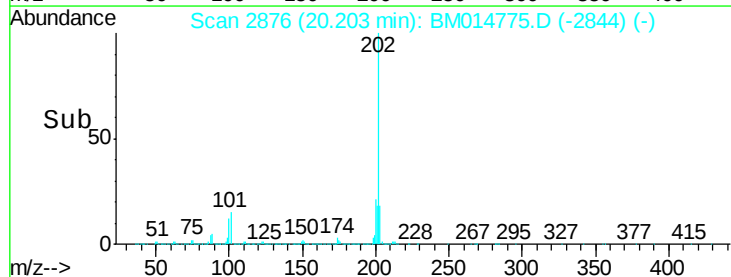
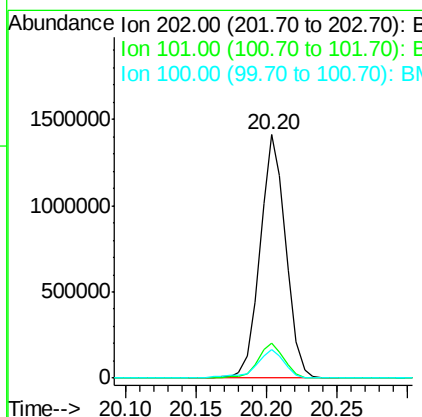
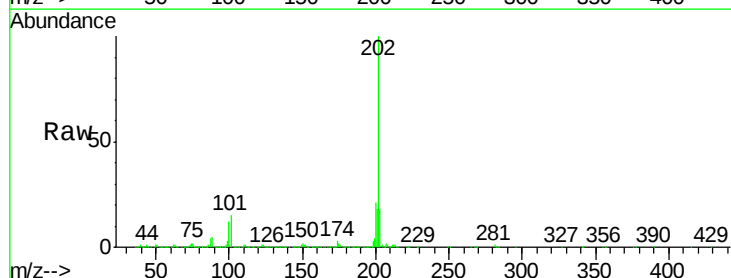
Instrument :
 BNA_M
 ClientSampleId :

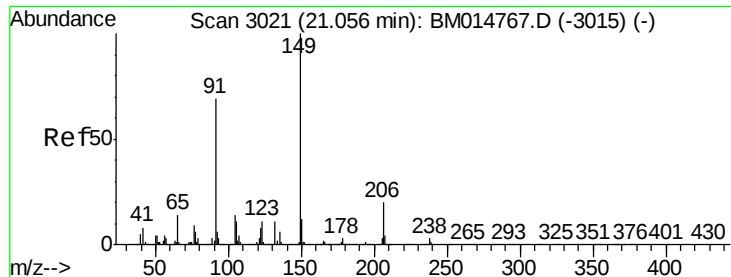
Tot Ion:202 Resp: 1775322
 Ion Ratio Lower Upper
 202 100
 101 11.6 4.6 7.0#
 100 9.1 3.4 5.2#



#77
 Pyrene
 Concen: 20.269 ng/ul
 RT: 20.20 min Scan# 2876
 Delta R.T. -0.01 min
 Lab File: BM014775.D
 Acq: 23 Apr 2018 12:38

Tgt Ion:202 Resp: 1805918
 Ion Ratio Lower Upper
 202 100
 101 14.5 5.1 7.7#
 100 11.9 4.9 7.3#

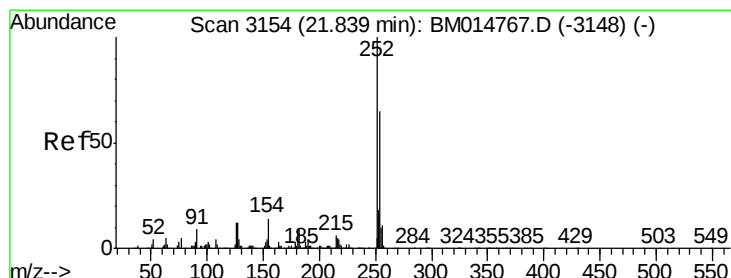
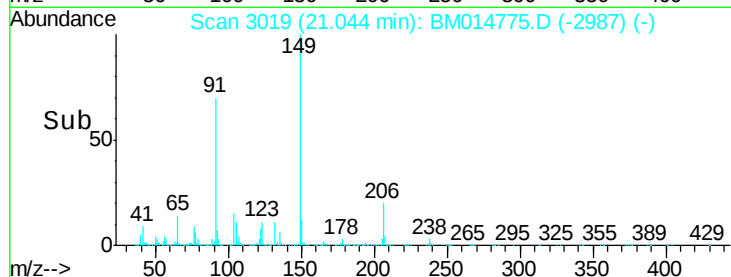
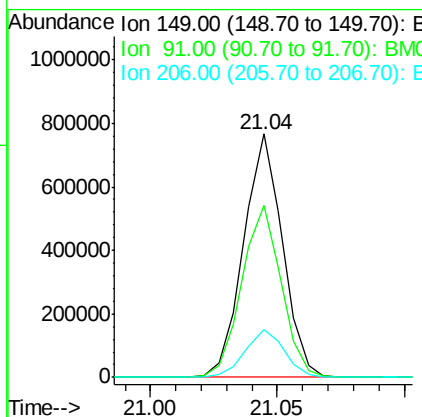
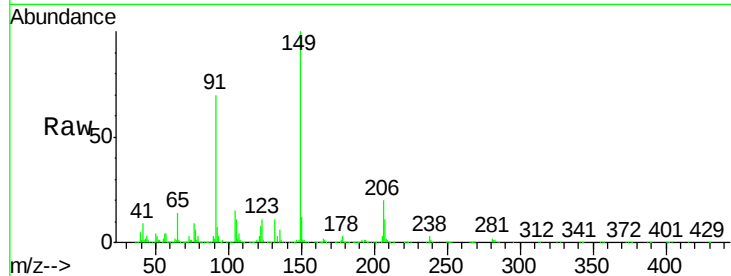




#78
Butylbenzylphthalate
Concen: 22.294 ng/ul
RT: 21.04 min Scan# 3019
Delta R.T. -0.01 min
Lab File: BM014775.D
Acq: 23 Apr 2018 12:38

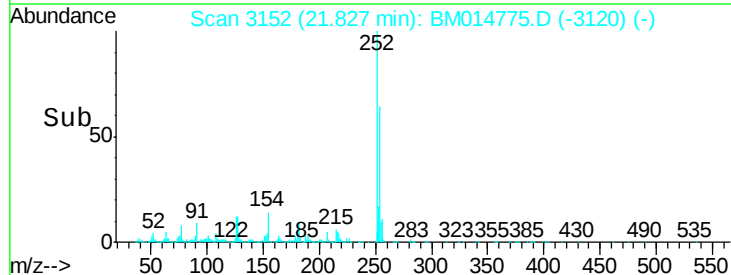
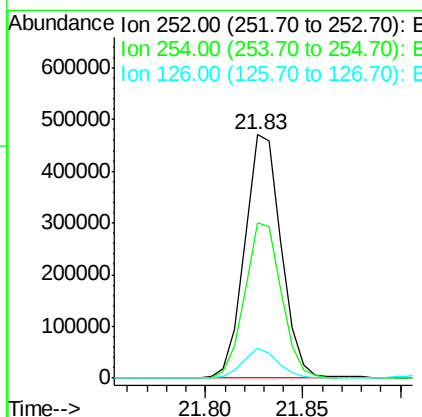
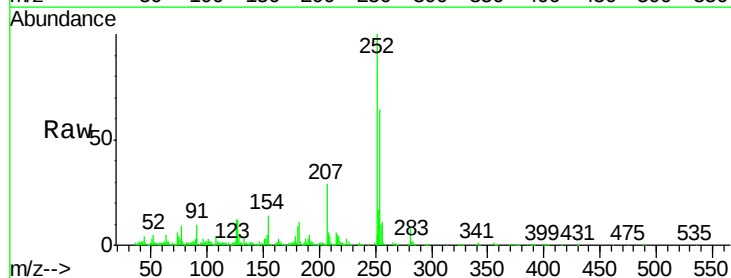
Instrument :
BNA_M
ClientSampleId :

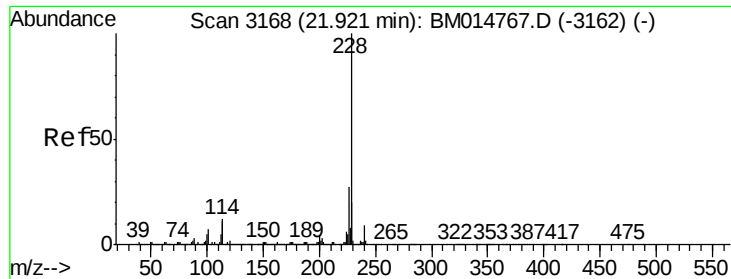
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.4	62.7	94.1
206	19.6	20.8	31.2



#79
3,3'-Dichlorobenzidine
Concen: 20.851 ng/ul
RT: 21.83 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BM014775.D
Acq: 23 Apr 2018 12:38

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.5	54.5	81.7
126	12.1	5.8	8.8





#80

Benzo(a)anthracene

Concen: 19.828 ng/ul

RT: 21.92 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BM014775.D

Acq: 23 Apr 2018 12:38

Instrument :

BNA_M

ClientSampleId :

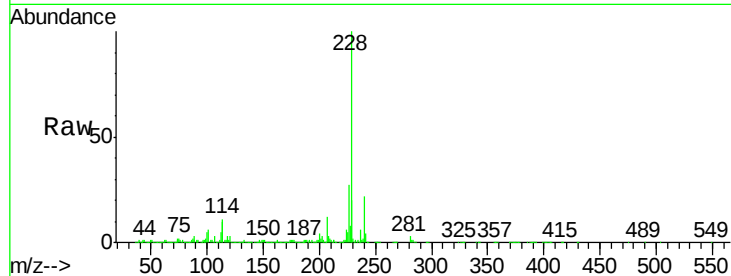
Tot Ion:228 Resp: 1768157

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.4	23.0
226	27.1	21.4	32.0

228 100

229 19.5 15.4 23.0

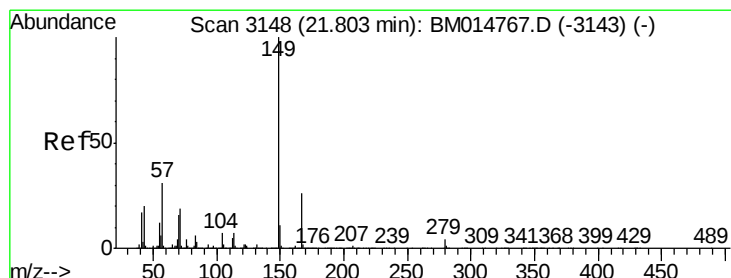
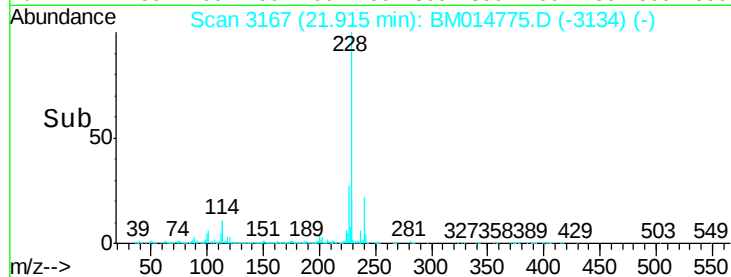
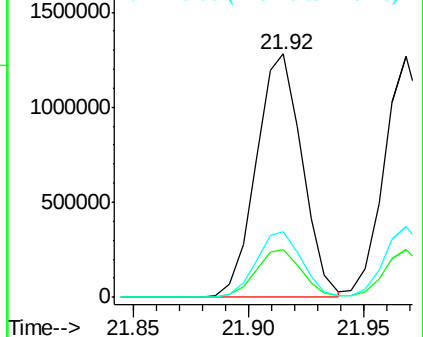
226 27.1 21.4 32.0



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: 21.926 ng/ul

RT: 21.80 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BM014775.D

Acq: 23 Apr 2018 12:38

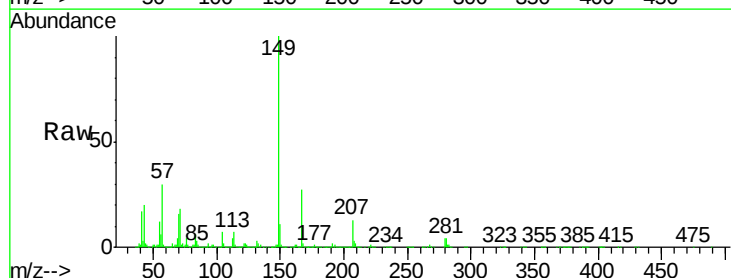
Tgt Ion:149 Resp: 1169863

Ion	Ratio	Lower	Upper
149	100		
167	27.0	22.8	34.2
279	4.5	4.9	7.3#

149 100

167 27.0 22.8 34.2

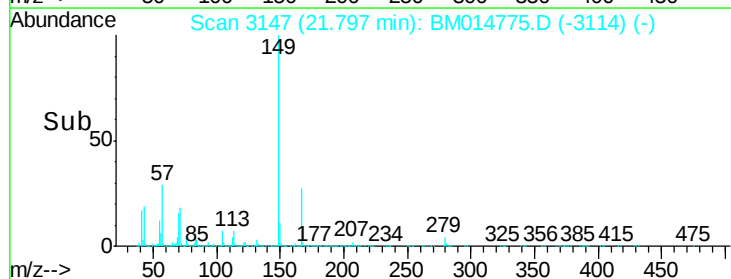
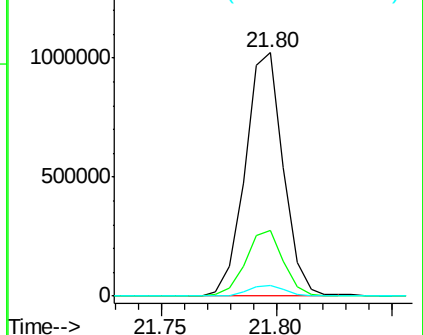
279 4.5 4.9 7.3#

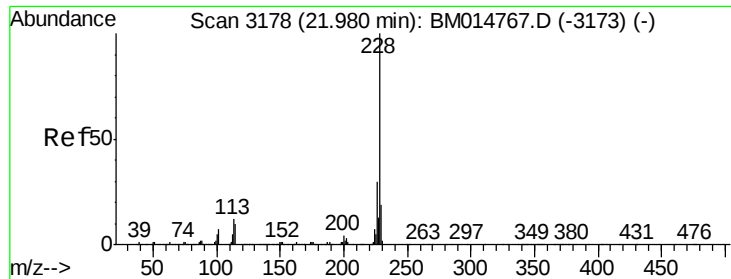


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.874 ng/ul

RT: 21.97 min Scan# 3176

Delta R.T. -0.01 min

Lab File: BM014775.D

Acq: 23 Apr 2018 12:38

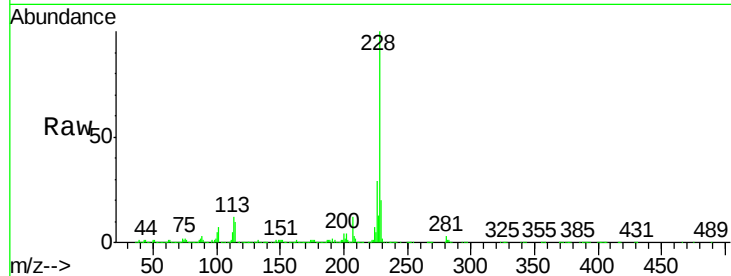
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1659103

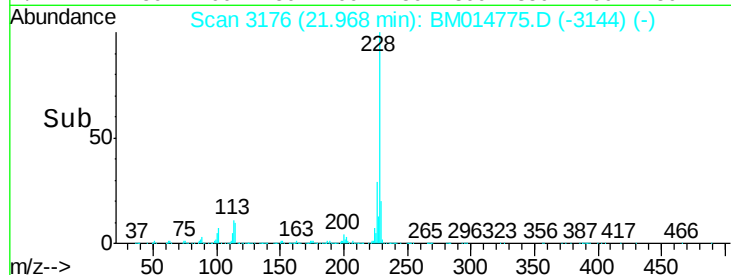
Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.4	35.2
229	19.6	15.5	23.3



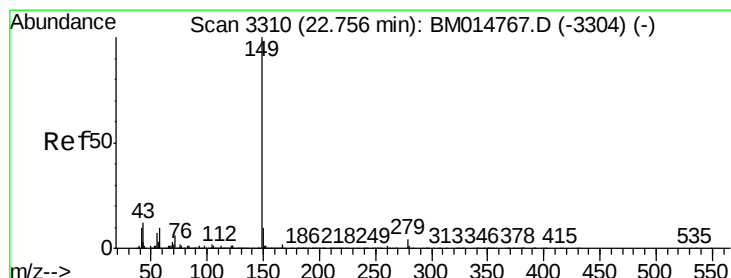
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 21.468 ng/ul

RT: 22.75 min Scan# 3309

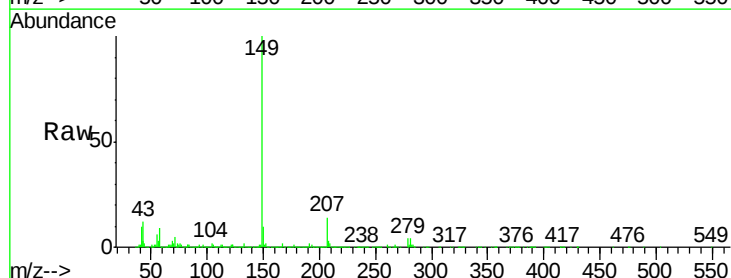
Delta R.T. -0.01 min

Lab File: BM014775.D

Acq: 23 Apr 2018 12:38

Tgt Ion:149 Resp: 1943437

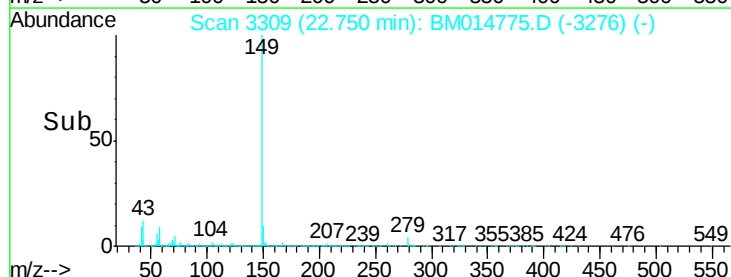
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	12.1	7.3	10.9



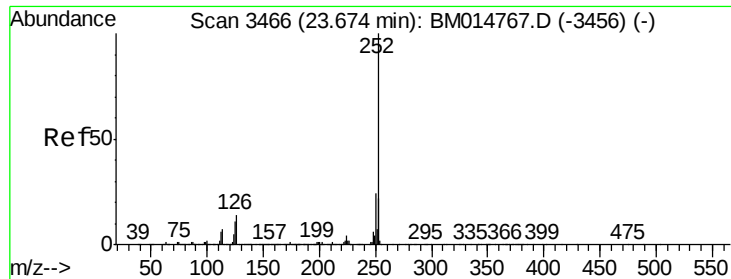
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



Time-->



#85

Benzo(b)fluoranthene

Concen: 19.557 ng/ul

RT: 23.66 min Scan# 3464

Delta R.T. -0.01 min

Lab File: BM014775.D

Acq: 23 Apr 2018 12:38

Instrument :

BNA_M

ClientSampled :

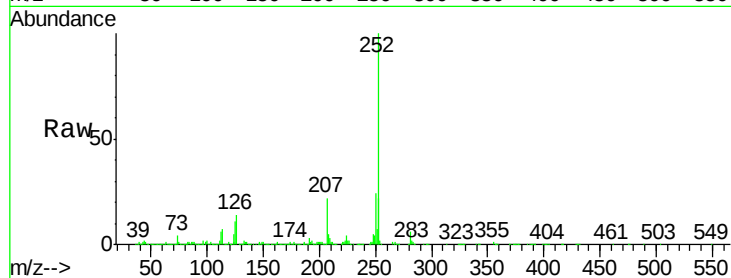
Tot Ion:252 Resp: 1814580

Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

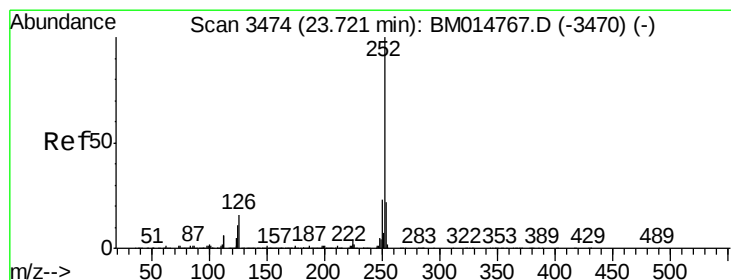
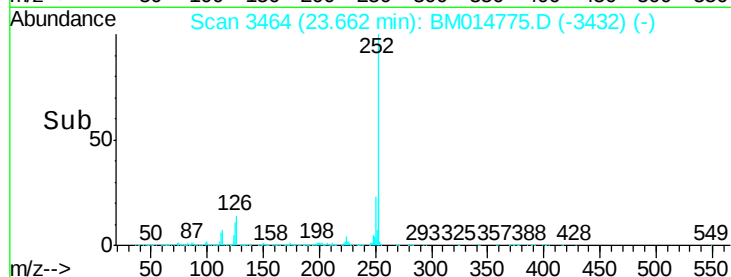
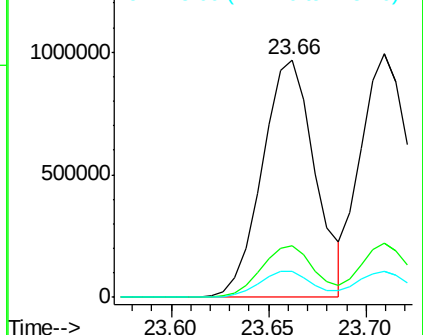
125 10.7 3.6 5.4#



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: 19.127 ng/ul

RT: 23.71 min Scan# 3472

Delta R.T. -0.01 min

Lab File: BM014775.D

Acq: 23 Apr 2018 12:38

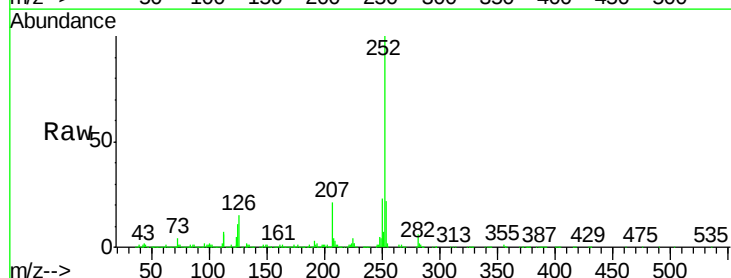
Tgt Ion:252 Resp: 1706583

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

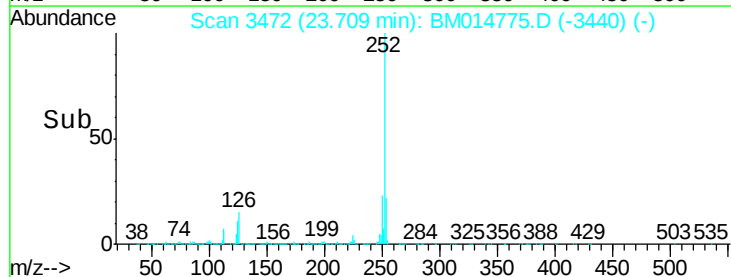
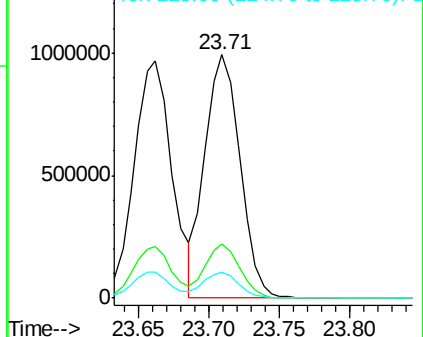
125 10.8 3.4 5.2#

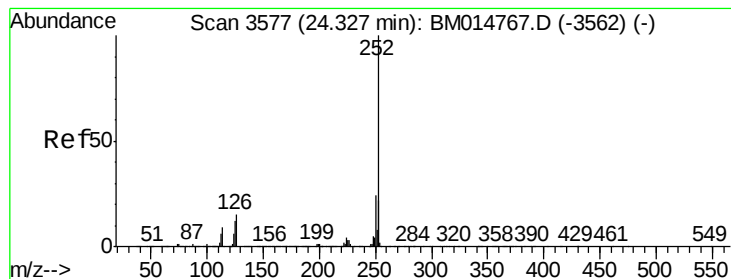


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.278 ng/ul

RT: 24.31 min Scan# 3575

Delta R.T. -0.01 min

Lab File: BM014775.D

Acq: 23 Apr 2018 12:38

Instrument :

BNA_M

ClientSampleId :

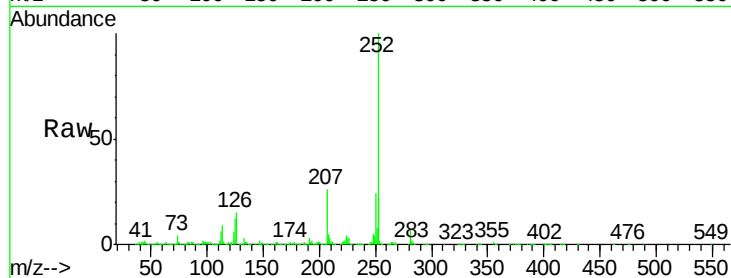
Tot Ion:252 Resp: 1696726

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	12.0	4.0	6.0

252 100

253 22.4 18.2 27.2

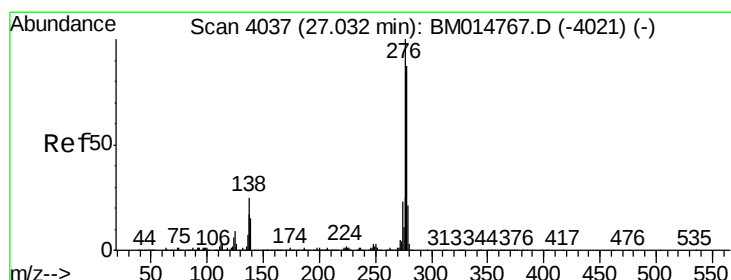
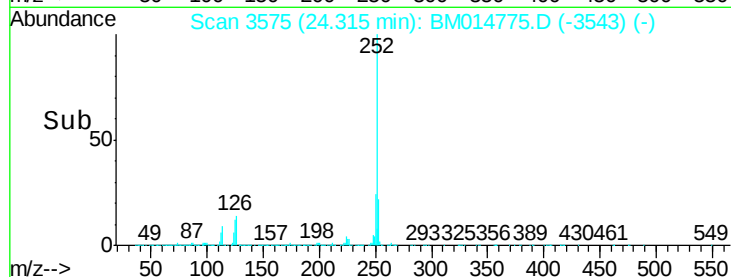
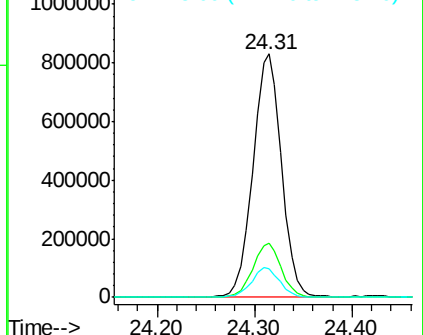
125 12.0 4.0 6.0



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: 19.548 ng/ul

RT: 27.01 min Scan# 4033

Delta R.T. -0.02 min

Lab File: BM014775.D

Acq: 23 Apr 2018 12:38

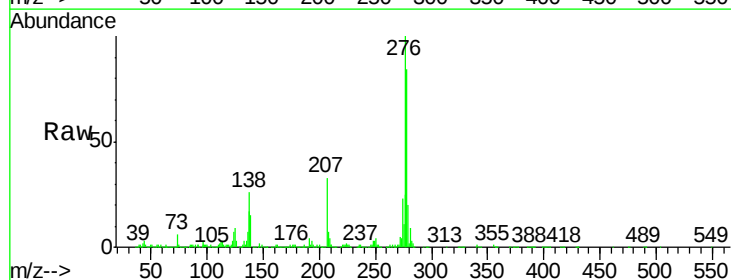
Tgt Ion:276 Resp: 2081366

Ion	Ratio	Lower	Upper
276	100		
138	26.3	9.3	13.9
277	25.4	19.9	29.9

276 100

138 26.3 9.3 13.9

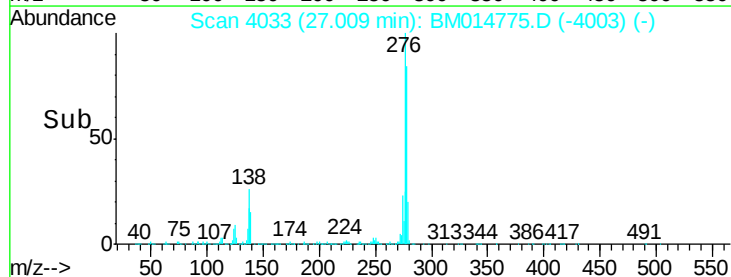
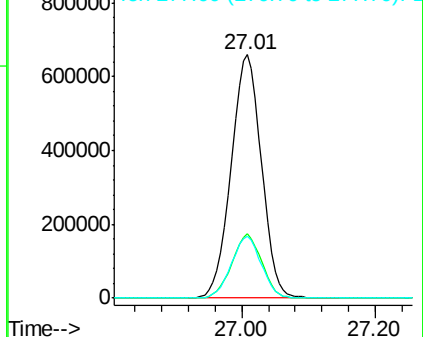
277 25.4 19.9 29.9

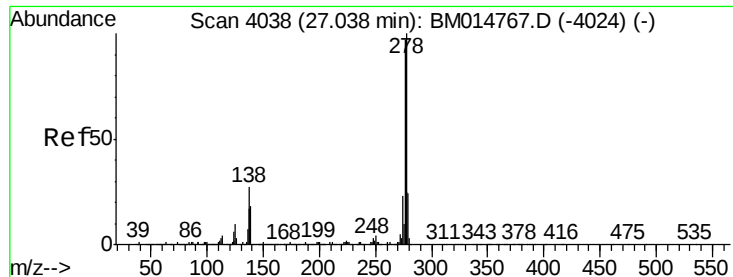


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.434 ng/ul

RT: 27.01 min Scan# 4034

Delta R.T. -0.02 min

Lab File: BM014775.D

Acq: 23 Apr 2018 12:38

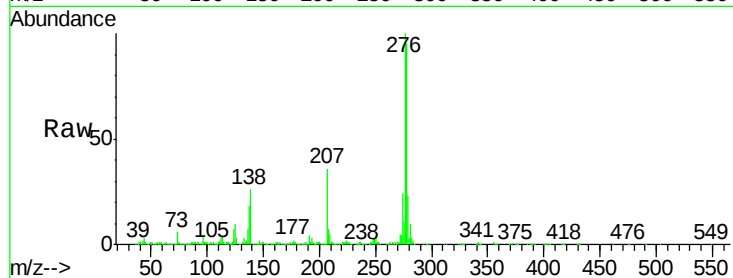
Instrument :

BNA_M

ClientSampleId :

Tot Ion:278 Resp: 1742280

Ion	Ratio	Lower	Upper
278	100		
139	16.9	5.8	8.8#
279	23.8	18.6	27.8

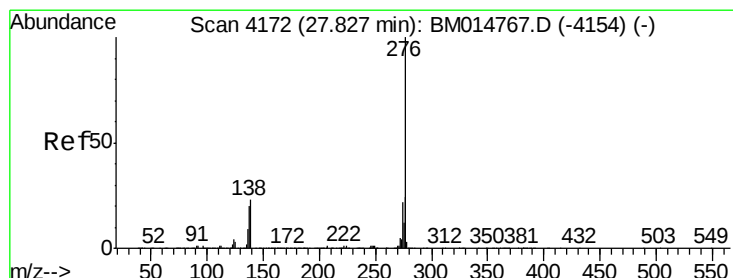
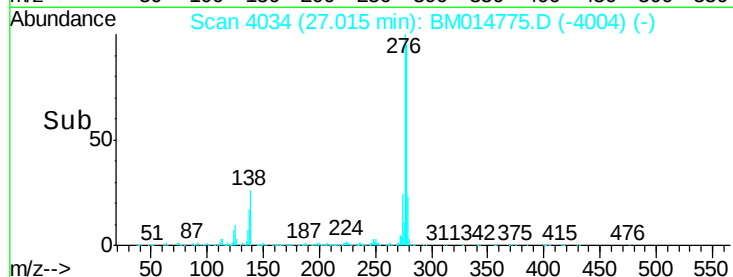
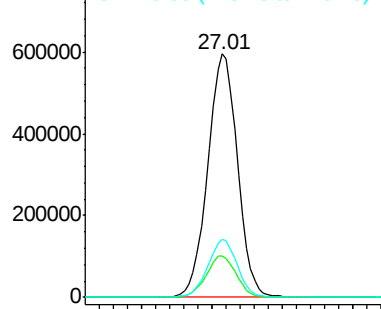


Abundance

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: 19.542 ng/ul

RT: 27.81 min Scan# 4169

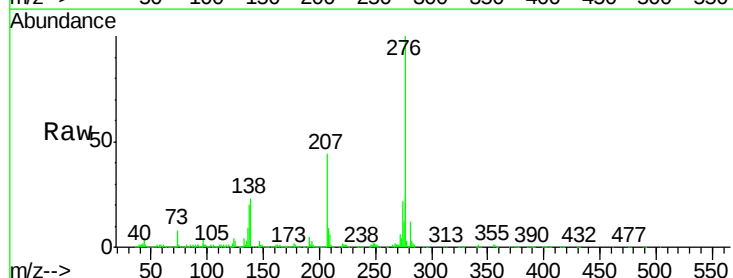
Delta R.T. -0.02 min

Lab File: BM014775.D

Acq: 23 Apr 2018 12:38

Tgt Ion:276 Resp: 1711817

Ion	Ratio	Lower	Upper
276	100		
138	23.2	8.5	12.7#
277	23.9	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

