

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
 Data File : BM014833.D
 Acq On : 25 Apr 2018 14:05
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 26 01:30:19 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 25 02:07:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.50	152	249370	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.35	136	1045331	20.00	ng/ul	-0.02
35) Acenaphthene-d10	15.11	164	559936	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.82	188	1203700	20.00	ng/ul	-0.02
75) Chrysene-d12	21.92	240	1287855	20.00	ng/ul	-0.01
83) Perylene-d12	24.40	264	1339164	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.65	96	46890	8.21	ng/uL	0.00
5) Phenol-d5	7.62	99	409658	21.25	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.80	67	269098	21.77	ng/ul	-0.02
9) 2-Chlorophenol-d4	8.02	132	335644	20.81	ng/ul	-0.02
13) 4-Methylphenol-d8	9.20	113	324296	21.09	ng/ul	-0.02
19) Nitrobenzene-d5	9.69	128	153929	20.37	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.42	143	161569	21.47	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.95	165	307189	20.09	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.47	131	410688	27.21	ng/ul	-0.02
43) Dimethylphthalate-d6	14.50	166	877248	20.07	ng/ul	-0.02
46) Acenaphthylene-d8	14.81	160	1074247	19.90	ng/ul	-0.02
51) 4-Nitrophenol-d4	15.26	143	168024	20.71	ng/ul	-0.02
57) Fluorene-d10	16.09	176	753978	19.83	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	16.19	200	122550	18.81	ng/ul	-0.02
70) Anthracene-d10	17.92	188	1117486	19.92	ng/ul	-0.02
76) Pyrene-d10	20.16	212	1202643	19.74	ng/ul	-0.02
87) Benzo(a)pyrene-d12	24.24	264	1313015	19.96	ng/ul	-0.02

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.69	88	48947	8.145	ng/uL# 80
4) Benzaldehyde	7.62	77	257082	25.351	ng/ul 88
6) Phenol	7.65	94	403791	21.289	ng/ul# 81
8) Bis(2-Chloroethyl)ether	7.90	93	322956	21.294	ng/ul 88
10) 2-Chlorophenol	8.05	128	331450	20.870	ng/ul 95
11) 2-Methylphenol	8.93	108	295094	21.166	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	9.02	45	618502	22.059	ng/ul 96
14) Acetophenone	9.33	105	487276	21.630	ng/ul 87
15) N-Nitroso-di-n-propylamine	9.31	70	248722	21.275	ng/ul# 81
16) 4-Methylphenol	9.26	108	317795	21.183	ng/ul 92
17) Hexachloroethane	9.61	117	132598	20.412	ng/ul# 68
20) Nitrobenzene	9.73	77	368493	20.410	ng/ul 93
21) Isophorone	10.25	82	630993	20.437	ng/ul# 93
23) 2-Nitrophenol	10.45	139	173321	21.198	ng/ul# 76
24) 2,4-Dimethylphenol	10.49	107	352959	20.433	ng/ul# 83
25) Bis(2-Chloroethoxy)methane	10.73	93	419451	20.208	ng/ul 96
27) 2,4-Dichlorophenol	10.98	162	292540	20.036	ng/ul# 89
28) Naphthalene	11.40	128	1015256	19.931	ng/ul 99
30) 4-Chloroaniline	11.49	127	391072	26.691	ng/ul 94
31) Hexachlorobutadiene	11.67	225	179958	19.154	ng/ul 94
32) Caprolactam	12.25	113	87731	20.855	ng/ul# 64
33) 4-Chloro-3-methylphenol	12.57	107	309938	20.986	ng/ul 91
34) 2-Methylnaphthalene	12.97	142	700805	19.812	ng/ul 96

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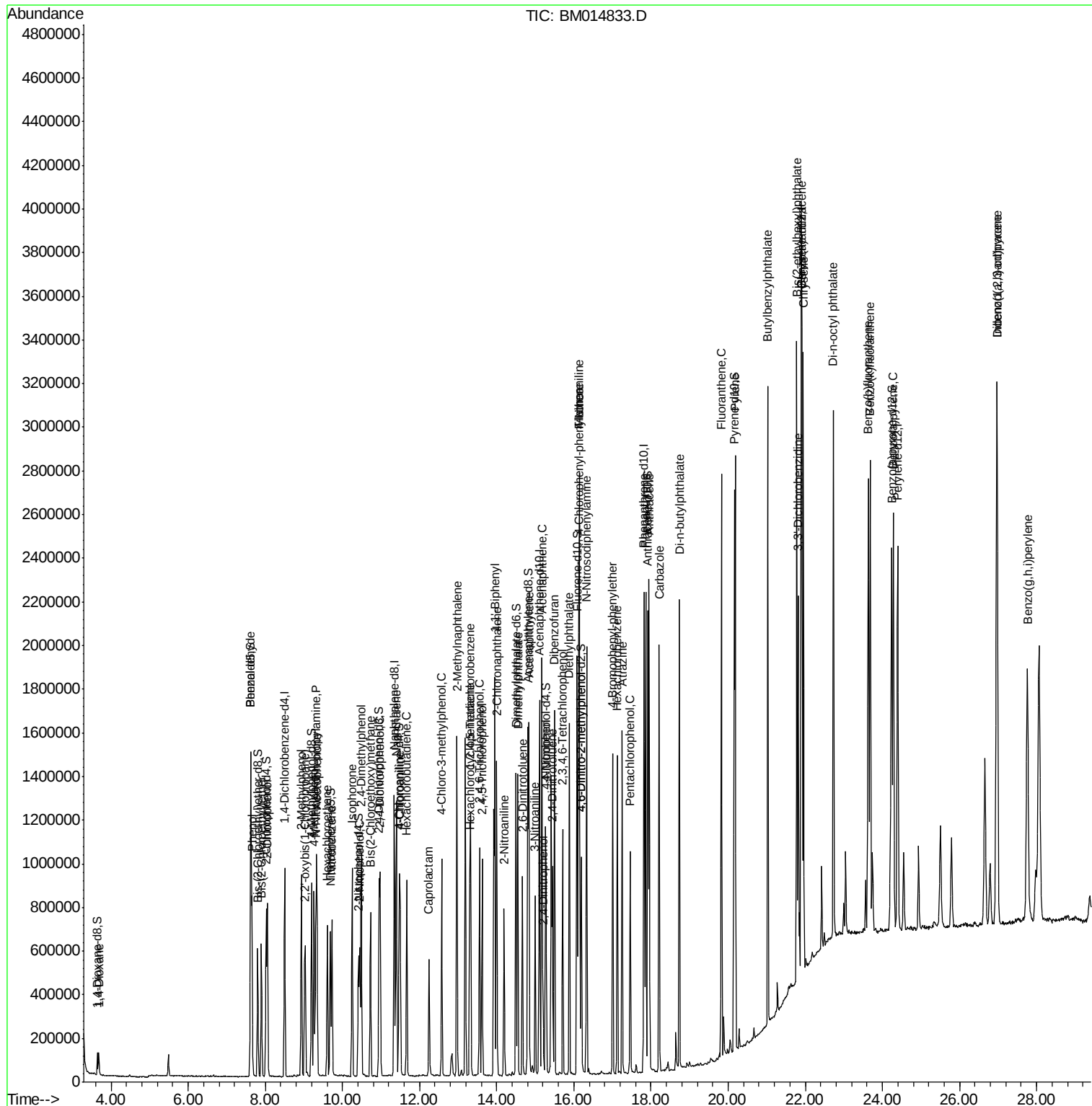
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36) 1,2,4,5-Tetrachlorobenzene	13.33	216	332085	18.919	ng/ul#	97
37) Hexachlorocyclopentadiene	13.30	237	218016	18.028	ng/ul	99
38) 2,4,6-Trichlorophenol	13.55	196	222311	20.505	ng/ul	94
39) 2,4,5-Trichlorophenol	13.62	196	232523	20.080	ng/ul	98
40) 1,1'-Biphenyl	13.95	154	881669	19.581	ng/ul#	98
41) 2-Chloronaphthalene	14.00	162	689130	19.708	ng/ul	97
42) 2-Nitroaniline	14.19	65	205490	22.207	ng/ul	96
44) Dimethylphthalate	14.54	163	843307	19.958	ng/ul	99
45) 2,6-Dinitrotoluene	14.67	165	160681	20.734	ng/ul#	92
47) Acenaphthylene	14.83	152	1053362	20.144	ng/ul	99
48) 3-Nitroaniline	15.00	138	172319	22.597	ng/ul	90
49) Acenaphthene	15.17	153	738369	19.869	ng/ul	99
50) 2,4-Dinitrophenol	15.20	184	78202	18.174	ng/ul	90
52) 4-Nitrophenol	15.28	109	126751	21.681	ng/ul#	81
53) Dibenzofuran	15.50	168	1027418	19.910	ng/ul	99
54) 2,4-Dinitrotoluene	15.44	165	237229	20.777	ng/ul	88
55) 2,3,4,6-Tetrachlorophenol	15.71	232	199935	20.348	ng/ul#	80
56) Diethylphthalate	15.88	149	853350	20.063	ng/ul	93
58) Fluorene	16.14	166	816005	19.583	ng/ul	100
59) 4-Chlorophenyl-phenylether	16.12	204	403889	19.365	ng/ul	94
60) 4-Nitroaniline	16.14	138	179846	20.216	ng/ul#	82
63) 4,6-Dinitro-2-methylphenol	16.20	198	128917	19.048	ng/ul#	96
64) N-Nitrosodiphenylamine	16.33	169	696009	19.939	ng/ul	99
65) 4-Bromophenyl-phenylether	17.00	248	246145	19.362	ng/ul	93
66) Hexachlorobenzene	17.13	284	289383	19.592	ng/ul#	92
67) Atrazine	17.25	200	240521	21.578	ng/ul	94
68) Pentachlorophenol	17.46	266	167892	19.987	ng/ul	98
69) Phenanthrene	17.86	178	1288115	19.926	ng/ul	98
71) Anthracene	17.95	178	1303754	19.873	ng/ul	99
72) Carbazole	18.21	167	1156453	20.663	ng/ul	99
73) Di-n-butylphthalate	18.73	149	1428665	20.992	ng/ul#	98
74) Fluoranthene	19.83	202	1466895	20.813	ng/ul#	82
77) Pyrene	20.19	202	1497155	19.897	ng/ul#	80
78) Butylbenzylphthalate	21.03	149	755579	24.613	ng/ul#	91
79) 3,3'-Dichlorobenzidine	21.82	252	483052	19.660	ng/ul#	95
80) Benzo(a)anthracene	21.90	228	1510880	20.062	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.78	149	921829	20.458	ng/ul#	95
82) Chrysene	21.95	228	1390543	19.723	ng/ul	99
84) Di-n-octyl phthalate	22.73	149	1536199	19.945	ng/ul#	92
85) Benzo(b)fluoranthene	23.63	252	1578134	19.991	ng/ul#	96
86) Benzo(k)fluoranthene	23.69	252	1469212	19.354	ng/ul#	96
88) Benzo(a)pyrene	24.29	252	1478029	19.738	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.96	276	1820824	20.099	ng/ul#	88
90) Dibenzo(a,h)anthracene	26.97	278	1536803	20.148	ng/ul#	93
91) Benzo(g,h,i)perylene	27.76	276	1506231	20.210	ng/ul#	90

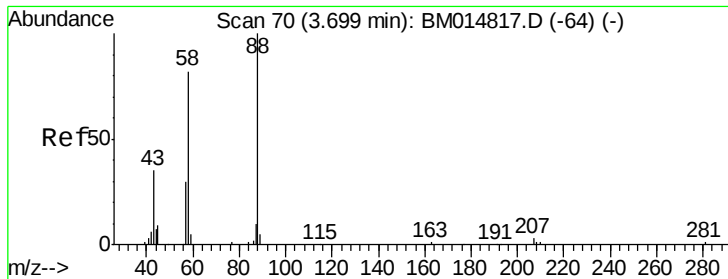
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 ALS Vial : 2 Sample Multiplier: 1

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#2

1,4-Dioxane

Concen: 8.145 ng/uL

RT: 3.69 min Scan# 68

Delta R.T. -0.01 min

Lab File: BM014833.D

Acq: 25 Apr 2018 14:05

Instrument :

BNA_M

ClientSampleId :

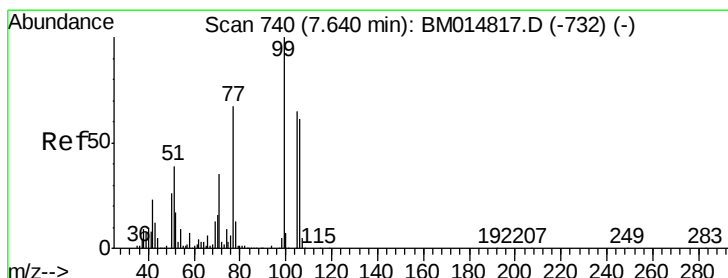
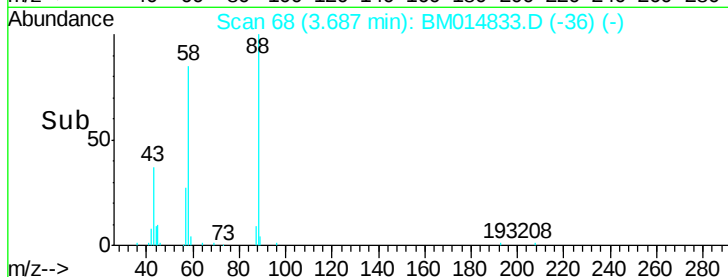
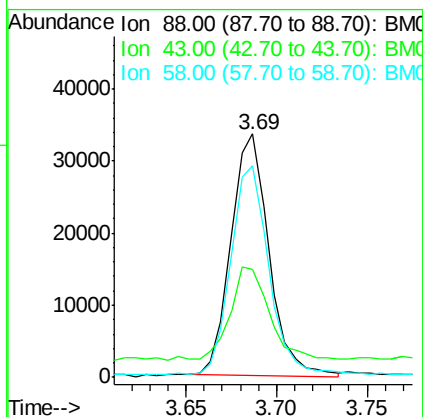
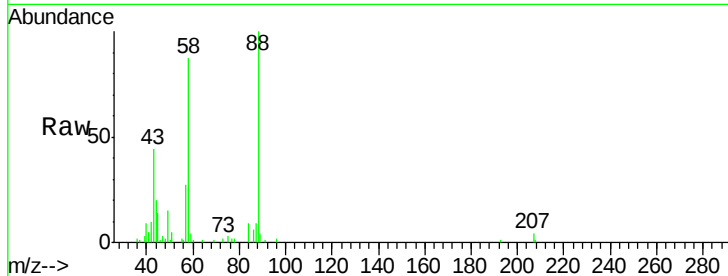
Tot Ion: 88 Resp: 48947

Ion Ratio Lower Upper

88 100

43 39.0 48.0 72.0#

58 84.9 80.0 120.0



#4

Benzaldehyde

Concen: 25.351 ng/uL

RT: 7.62 min Scan# 737

Delta R.T. -0.02 min

Lab File: BM014833.D

Acq: 25 Apr 2018 14:05

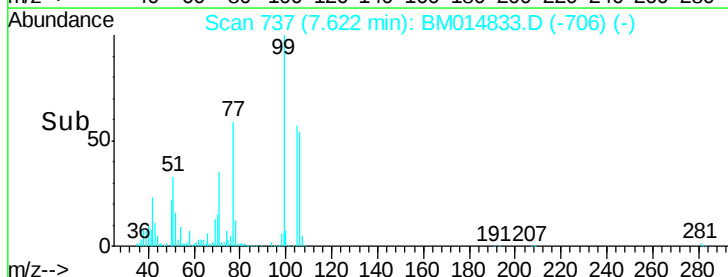
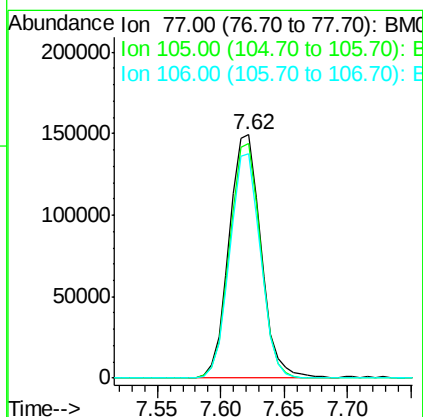
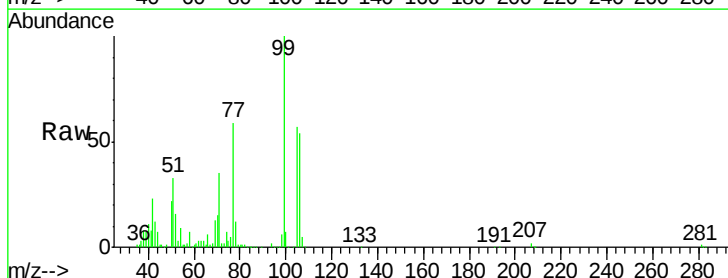
Tgt Ion: 77 Resp: 257082

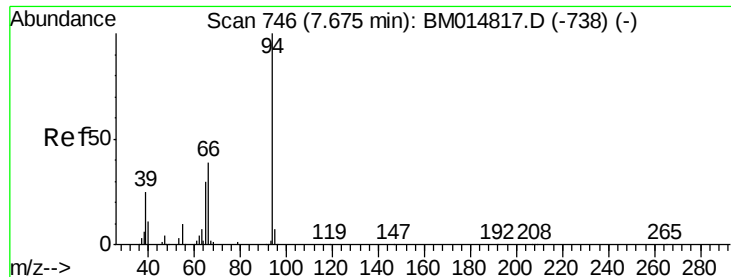
Ion Ratio Lower Upper

77 100

105 96.3 66.1 99.1

106 91.9 67.8 101.6





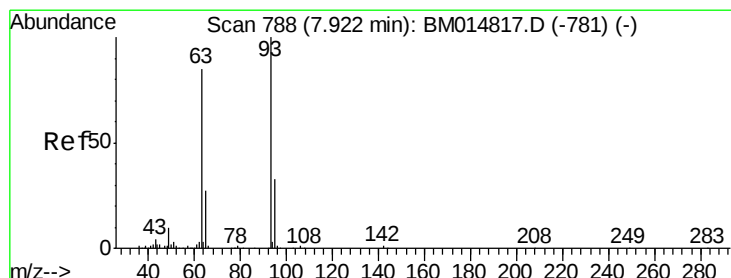
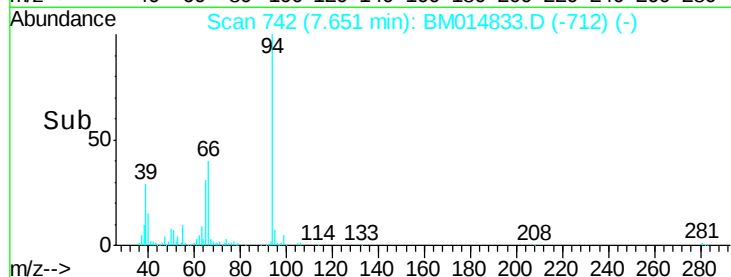
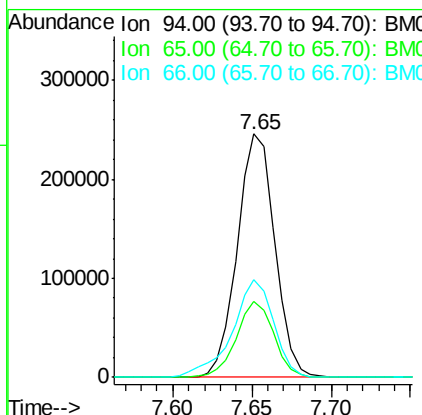
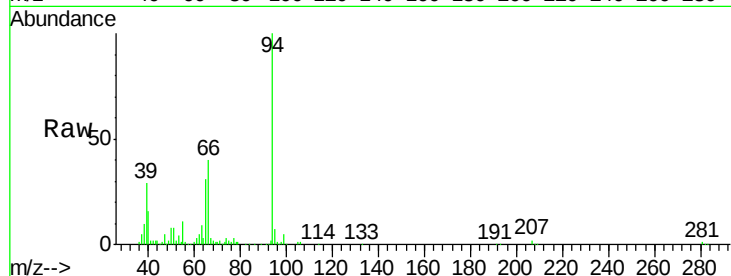
#6

Phenol

Concen: 21.289 ng/ul
 RT: 7.65 min Scan# 742
 Delta R.T. -0.02 min
 Lab File: BM014833.D
 Acq: 25 Apr 2018 14:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 94 Resp: 403791
 Ion Ratio Lower Upper
 94 100
 65 31.1 28.2 42.4
 66 40.0 47.2 70.8#

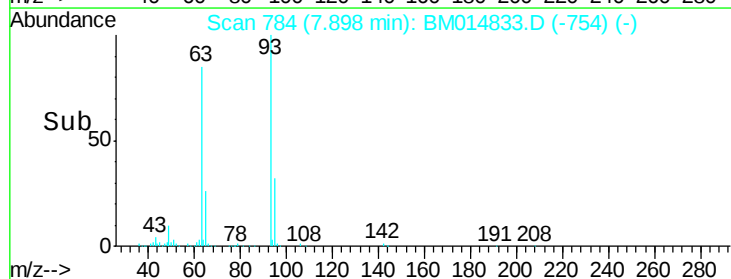
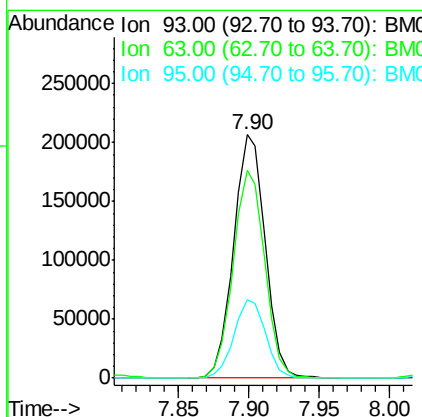
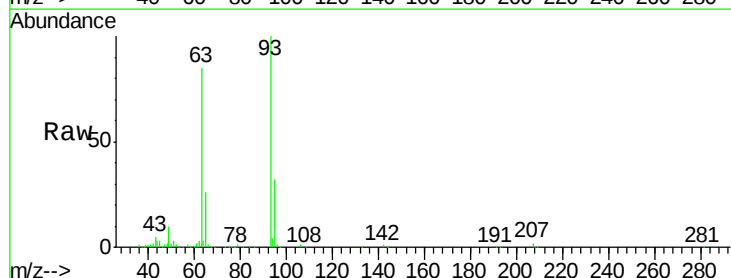


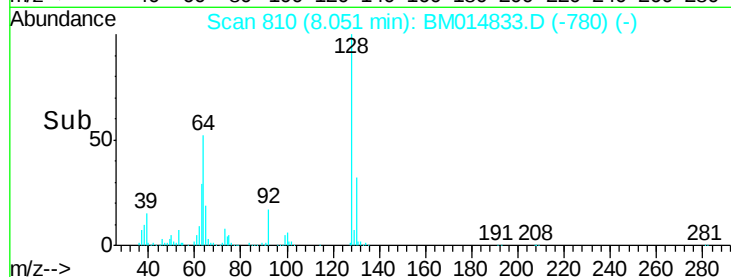
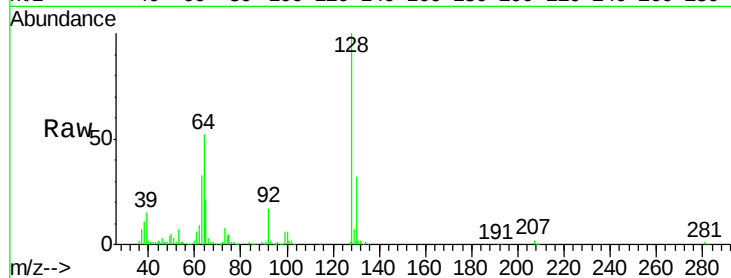
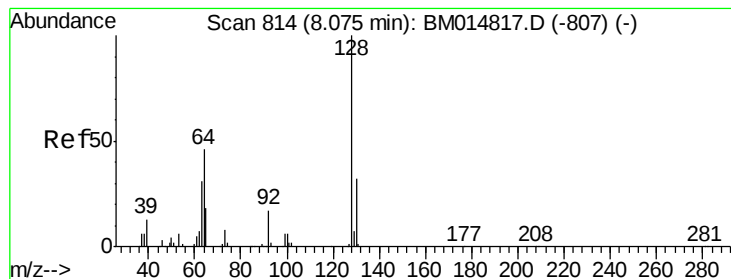
#8

Bis(2-Chloroethyl)ether

Concen: 21.294 ng/ul
 RT: 7.90 min Scan# 784
 Delta R.T. -0.02 min
 Lab File: BM014833.D
 Acq: 25 Apr 2018 14:05

Tgt Ion: 93 Resp: 322956
 Ion Ratio Lower Upper
 93 100
 63 85.2 57.3 85.9
 95 32.4 26.6 39.8





#10

2-Chlorophenol

Concen: 20.870 ng/ul

RT: 8.05 min Scan# 810

Delta R.T. -0.02 min

Lab File: BM014833.D

Acq: 25 Apr 2018 14:05

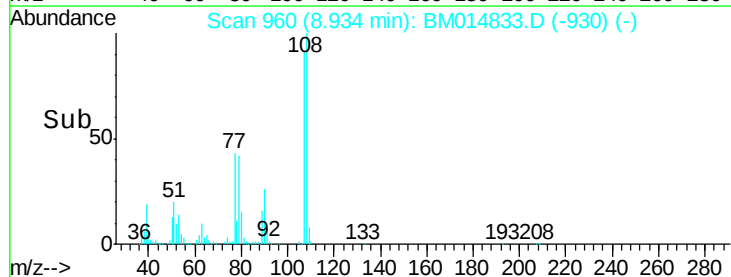
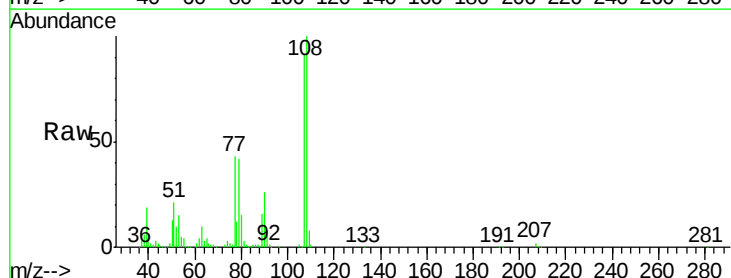
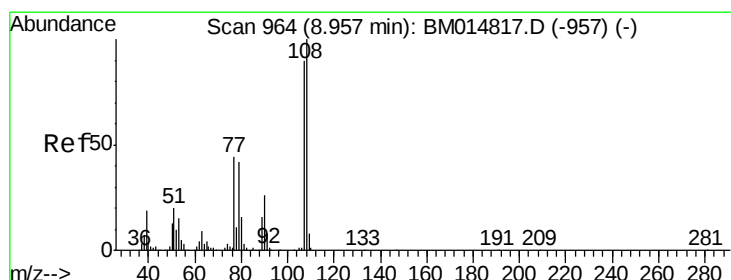
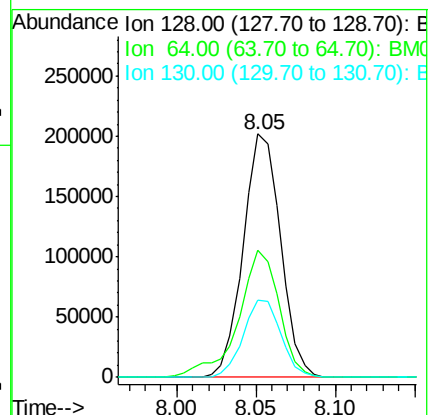
Tot Ion:128 Resp: 331450

Ion Ratio Lower Upper

128 100

64 52.3 38.0 57.0

130 31.7 24.4 36.6



#11

2-Methylphenol

Concen: 21.166 ng/ul

RT: 8.93 min Scan# 960

Delta R.T. -0.02 min

Lab File: BM014833.D

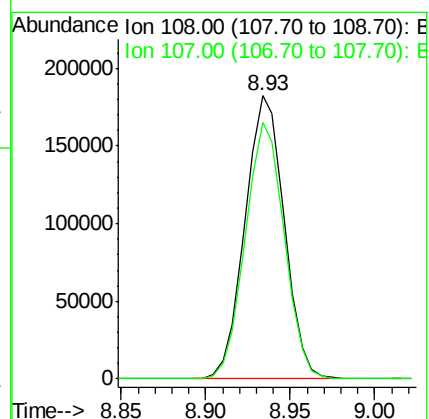
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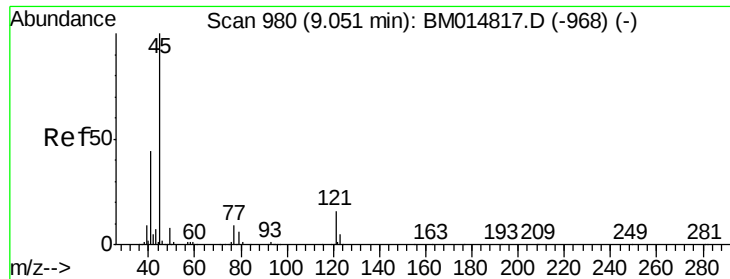
Tgt Ion:108 Resp: 295094

Ion Ratio Lower Upper

108 100

107 90.7 72.6 108.8

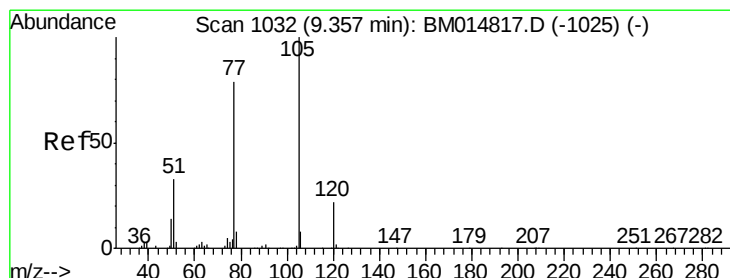
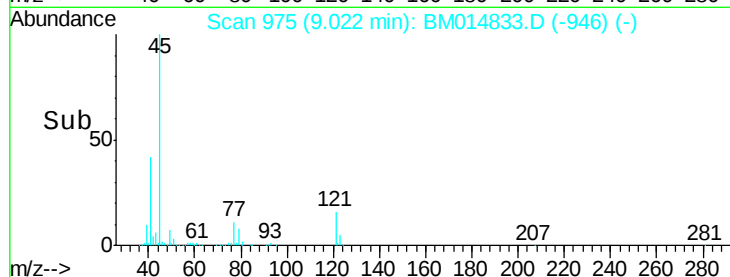
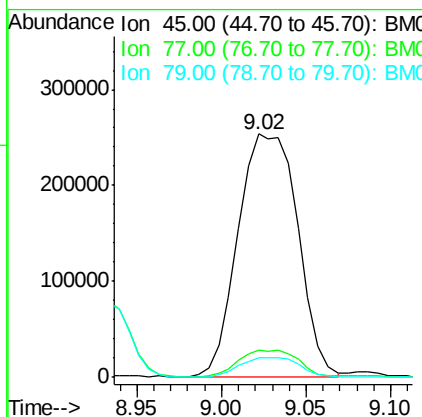
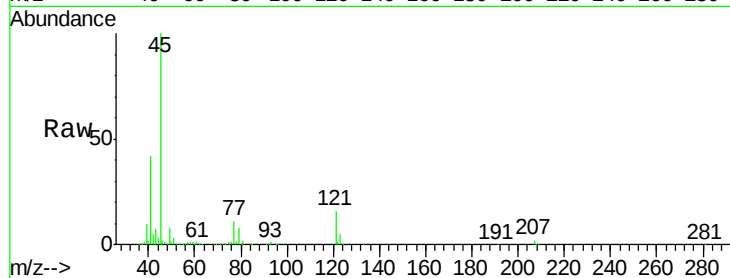




#12
 2,2'-oxvbis(1-Chloropropane)
 Concen: 22.059 ng/ul
 RT: 9.02 min Scan# 975
 Delta R.T. -0.03 min
 Lab File: BM014833.D
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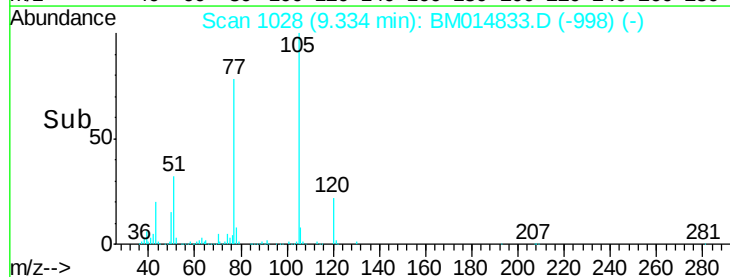
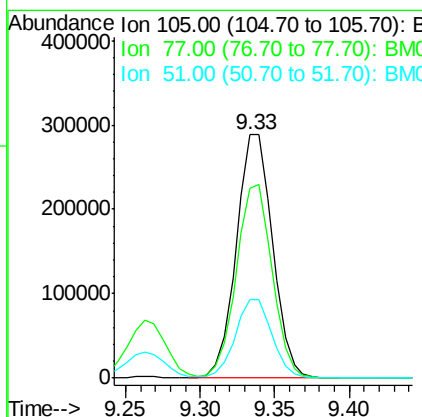
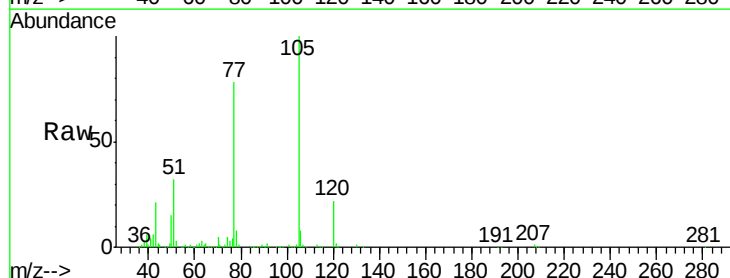
Instrument :
 BNA_M
 ClientSampleId :

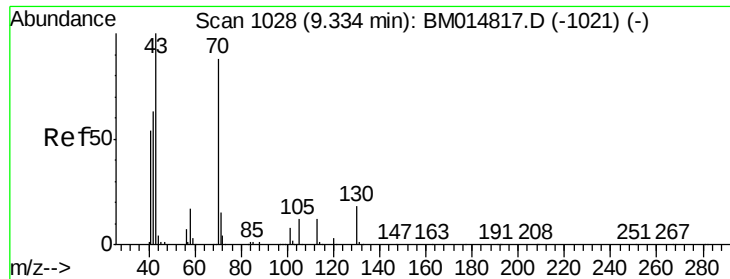
Tot Ion	45	Resp	618502
Ion Ratio	100	Lower	Upper
77	11.0	8.0	12.0
79	8.1	8.0	12.0



#14
 Acetophenone
 Concen: 21.630 ng/ul
 RT: 9.33 min Scan# 1028
 Delta R.T. -0.02 min
 Lab File: BM014833.D
 Acq: 25 Apr 2018 14:05

Tgt Ion	105	Resp	487276
Ion Ratio	100	Lower	Upper
77	77.8	74.2	111.4
51	32.4	23.4	35.2

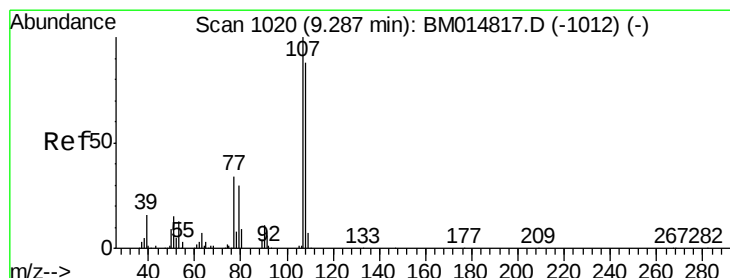
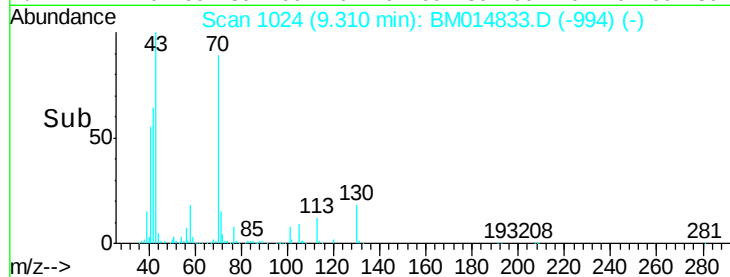
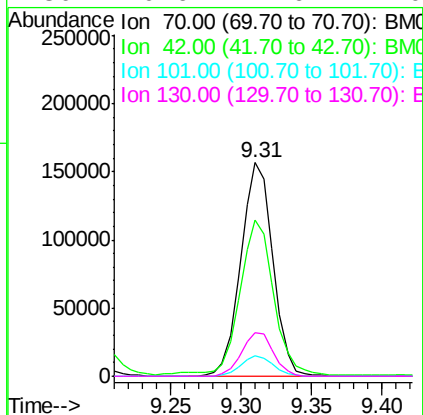
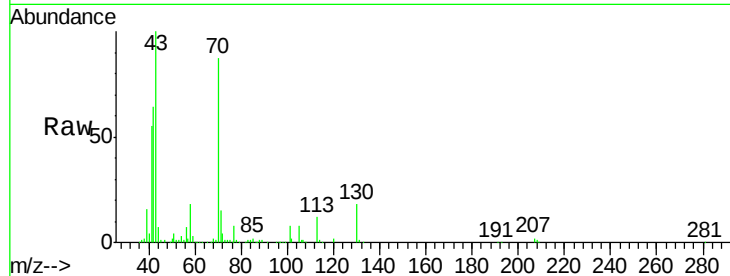




#15
N-Nitroso-di-n-propylamine
Concen: 21.275 ng/ul
RT: 9.31 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BM014833.D
Acq: 25 Apr 2018 14:05

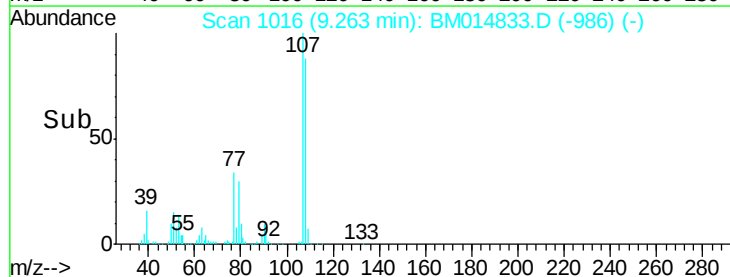
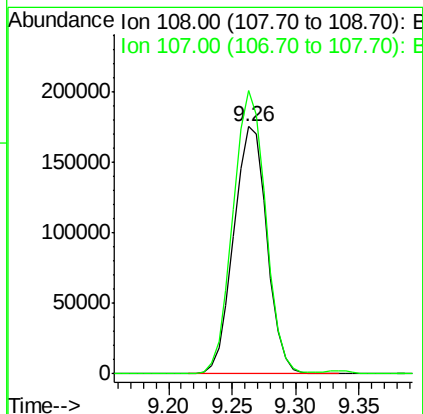
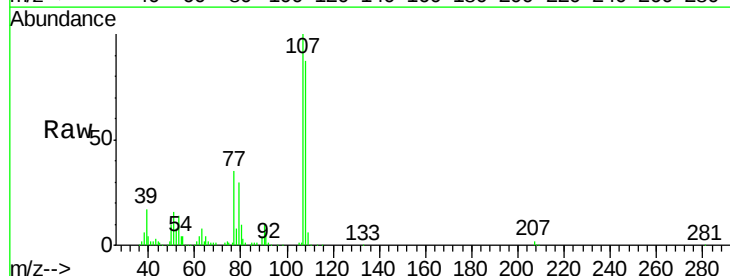
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BNA_M
ClientSampleId :

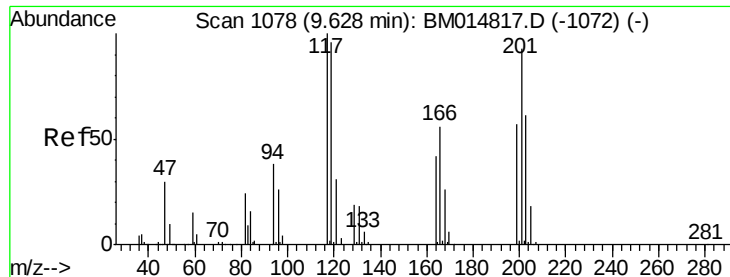
Tot Ion: 70 Resp: 248722
Ion Ratio Lower Upper
70 100
42 73.2 76.0 114.0#
101 9.5 6.7 10.1
130 20.6 14.6 22.0



#16
4-Methylphenol
Concen: 21.183 ng/ul
RT: 9.26 min Scan# 1016
Delta R.T. -0.02 min
Lab File: BM014833.D
Acq: 25 Apr 2018 14:05

Tgt Ion: 108 Resp: 317795
Ion Ratio Lower Upper
108 100
107 114.5 84.9 127.3





#17

Hexachloroethane

Concen: 20.412 ng/ul

RT: 9.61 min Scan# 1075

Delta R.T. -0.02 min

Lab File: BM014833.D

Acq: 25 Apr 2018 14:05

Instrument :

BNA_M

ClientSampled :

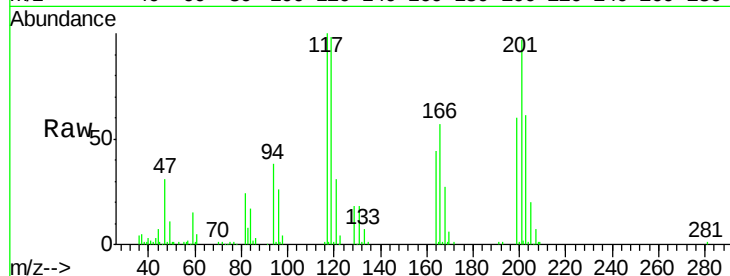
Tot Ion:117 Resp: 132598

Ion Ratio Lower Upper

117 100

201 97.4 111.6 167.4#

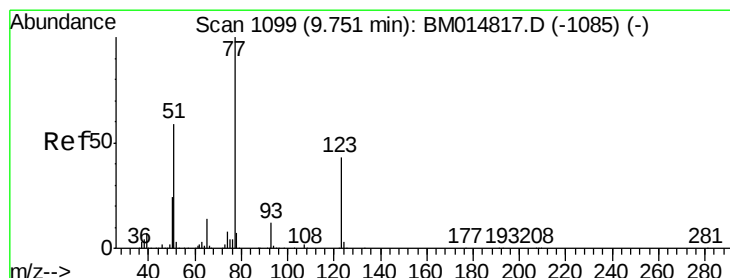
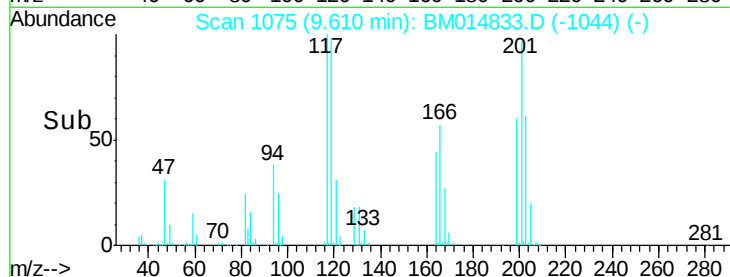
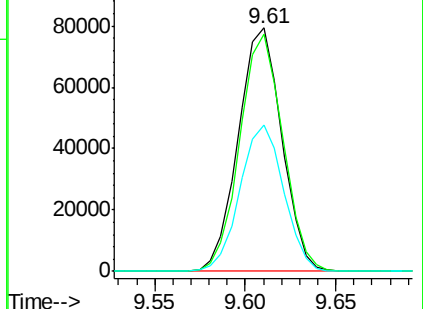
199 59.9 67.8 101.6#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 20.410 ng/ul

RT: 9.73 min Scan# 1095

Delta R.T. -0.02 min

Lab File: BM014833.D

Acq: 25 Apr 2018 14:05

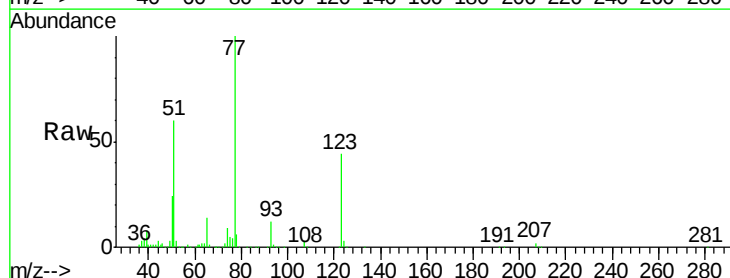
Tgt Ion: 77 Resp: 368493

Ion Ratio Lower Upper

77 100

123 43.8 31.0 46.6

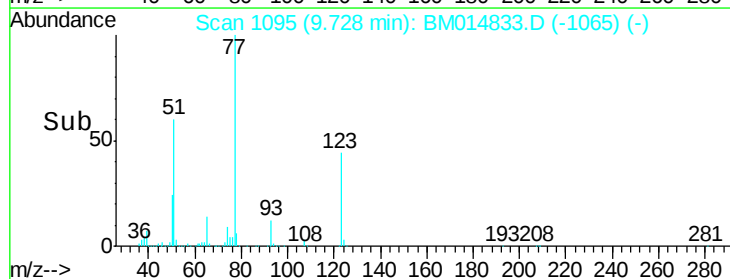
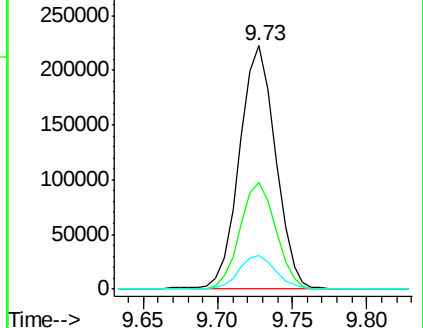
65 13.8 12.2 18.2

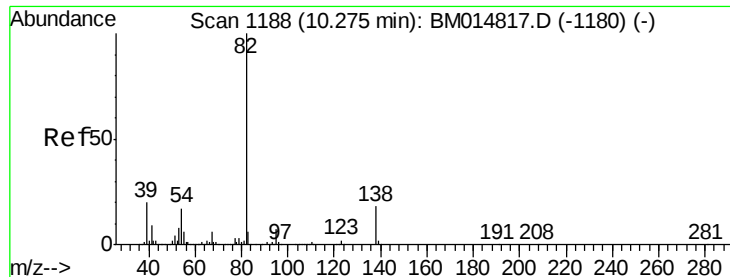


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 20.437 ng/ul

RT: 10.25 min Scan# 1184

Delta R.T. -0.02 min

Lab File: BM014833.D

Acq: 25 Apr 2018 14:05

Instrument :

BNA_M

ClientSampled :

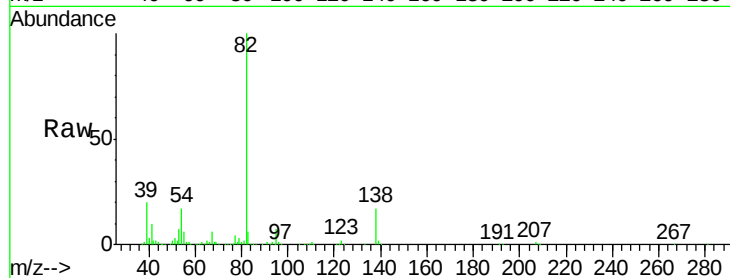
Tot Ion: 82 Resp: 630993

Ion Ratio Lower Upper

82 100

95 6.7 7.8 11.8#

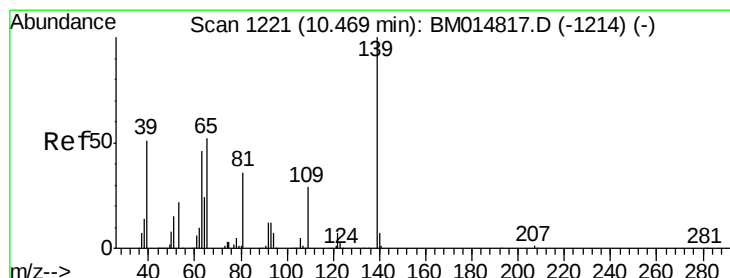
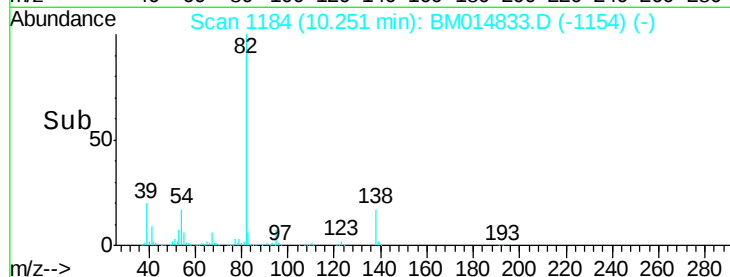
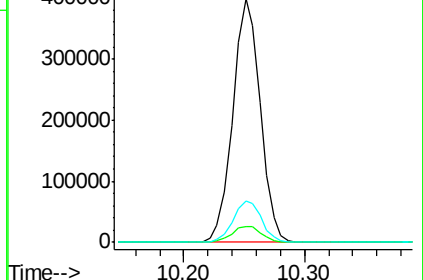
138 17.1 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM014833.D (-1180) (-)

Ion 95.00 (94.70 to 95.70): BM014833.D (-1180) (-)

Ion 138.00 (137.70 to 138.70): BM014833.D (-1180) (-)



#23

2-Nitrophenol

Concen: 21.198 ng/ul

RT: 10.45 min Scan# 1217

Delta R.T. -0.02 min

Lab File: BM014833.D

Acq: 25 Apr 2018 14:05

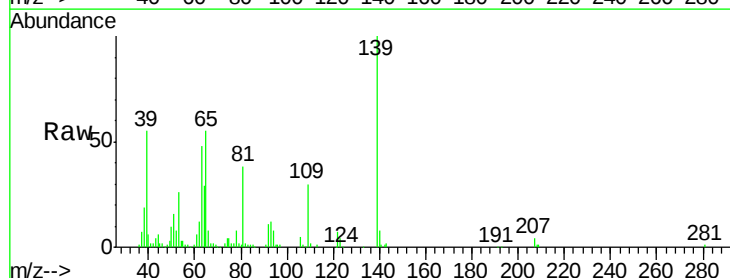
Tgt Ion: 139 Resp: 173321

Ion Ratio Lower Upper

139 100

65 54.7 55.4 83.0#

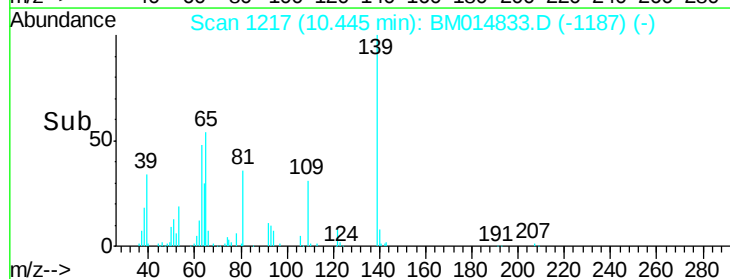
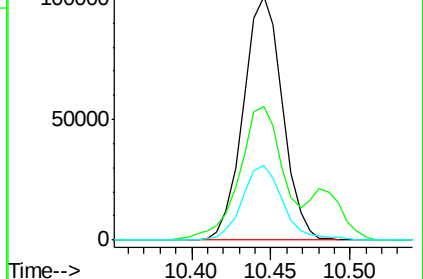
109 30.5 42.2 63.2#

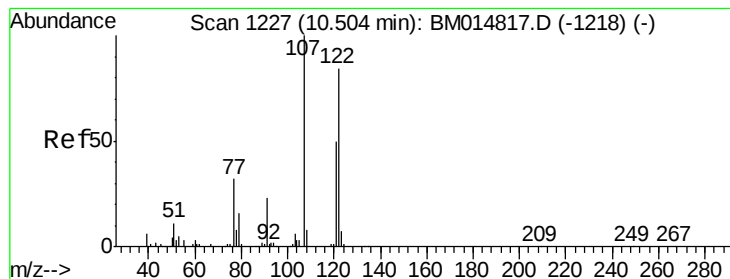


Abundance Ion 139.00 (138.70 to 139.70): BM014833.D (-1187) (-)

Ion 65.00 (64.70 to 65.70): BM014833.D (-1187) (-)

Ion 109.00 (108.70 to 109.70): BM014833.D (-1187) (-)





#24

2,4-Dimethylphenol

Concen: 20.433 ng/ul

RT: 10.49 min Scan# 1224

Delta R.T. -0.02 min

Lab File: BM014833.D

Acq: 25 Apr 2018 14:05

Instrument :

BNA_M

ClientSampled :

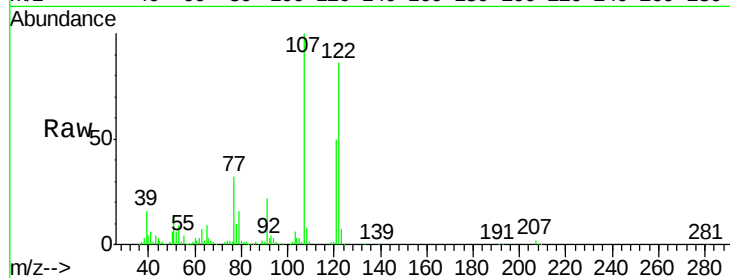
Tot Ion: 107 Resp: 352959

Ion Ratio Lower Upper

107 100

121 50.4 31.9 47.9#

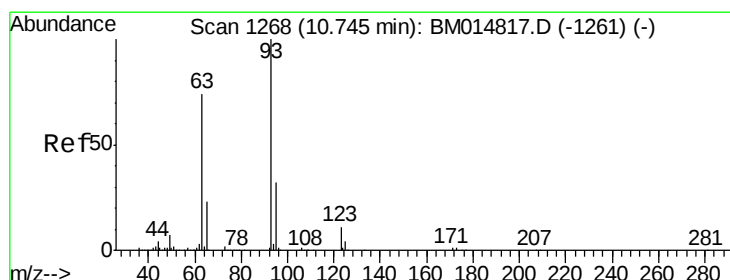
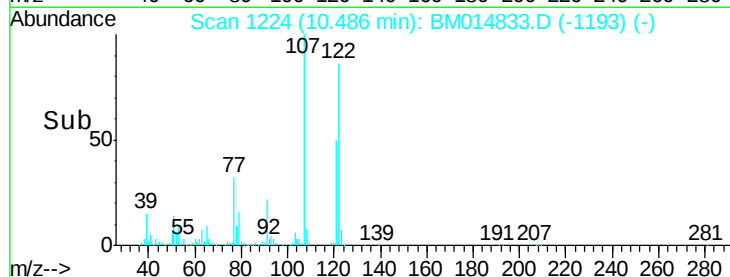
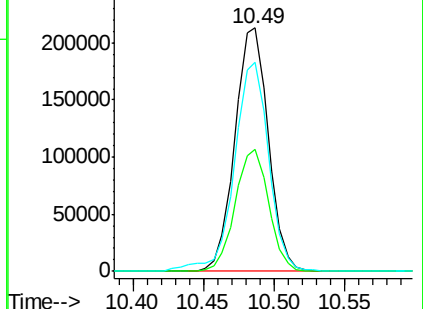
122 86.0 57.8 86.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.208 ng/ul

RT: 10.73 min Scan# 1265

Delta R.T. -0.02 min

Lab File: BM014833.D

Acq: 25 Apr 2018 14:05

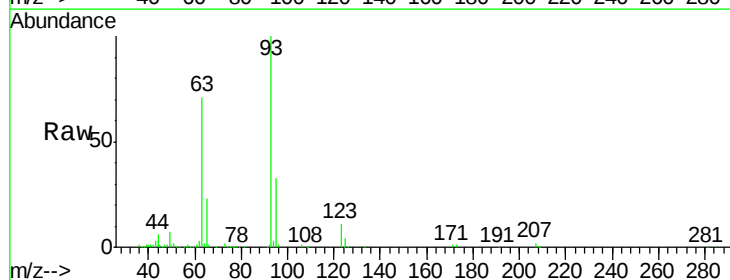
Tgt Ion: 93 Resp: 419451

Ion Ratio Lower Upper

93 100

95 32.8 28.5 42.7

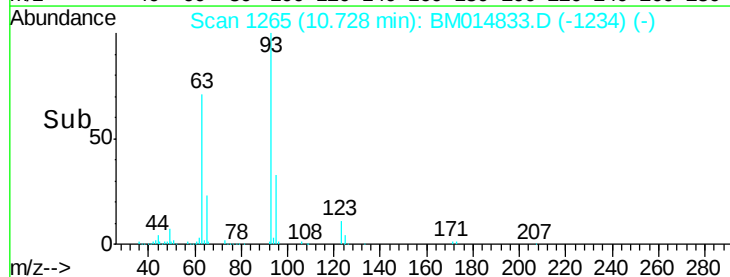
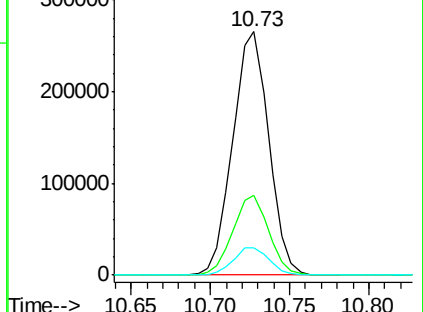
123 11.0 8.9 13.3

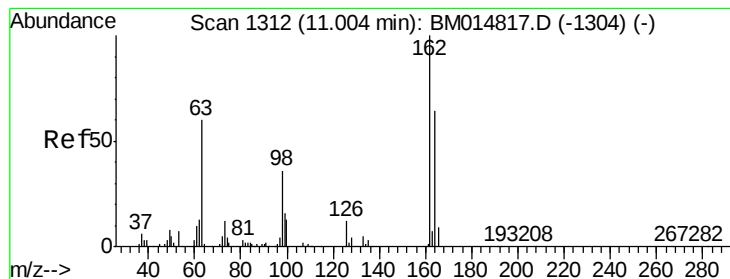


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.036 ng/ul

RT: 10.98 min Scan# 1308

Delta R.T. -0.02 min

Lab File: BM014833.D

Acq: 25 Apr 2018 14:05

Instrument :

BNA_M

ClientSampleId :

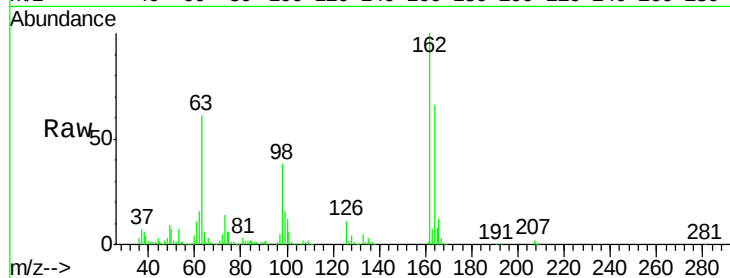
Tot Ion:162 Resp: 292540

Ion Ratio Lower Upper

162 100

164 66.3 47.8 71.6

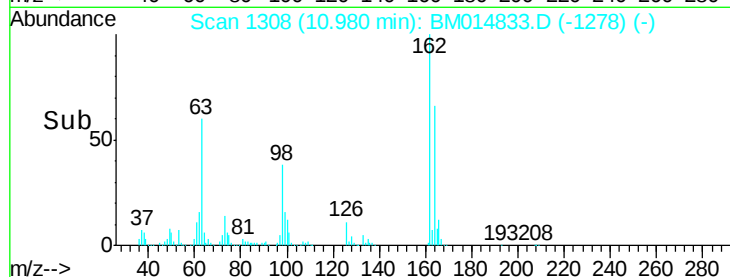
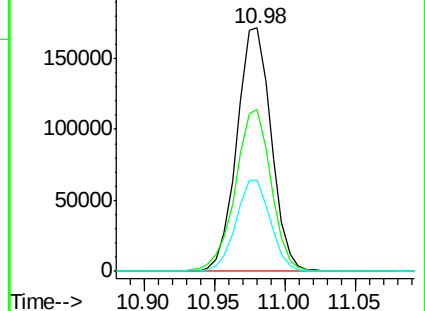
98 37.6 23.0 34.4#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 19.931 ng/ul

RT: 11.40 min Scan# 1379

Delta R.T. -0.02 min

Lab File: BM014833.D

Acq: 25 Apr 2018 14:05

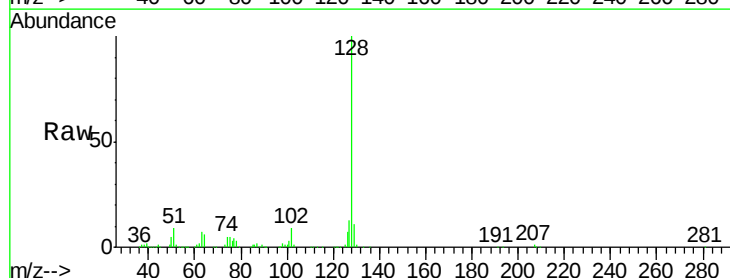
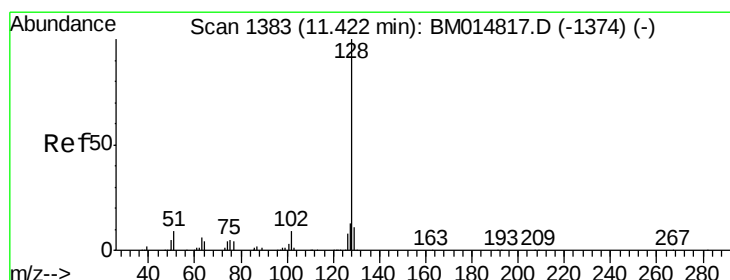
Tgt Ion:128 Resp: 1015256

Ion Ratio Lower Upper

128 100

129 10.6 8.8 13.2

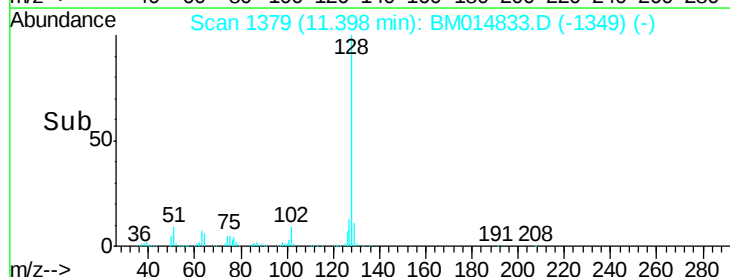
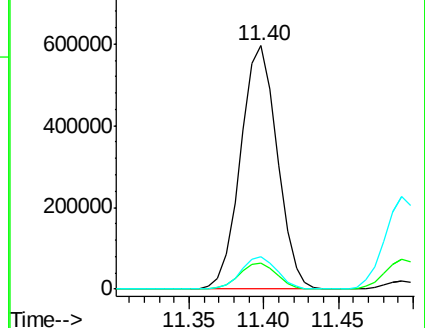
127 13.3 10.6 16.0

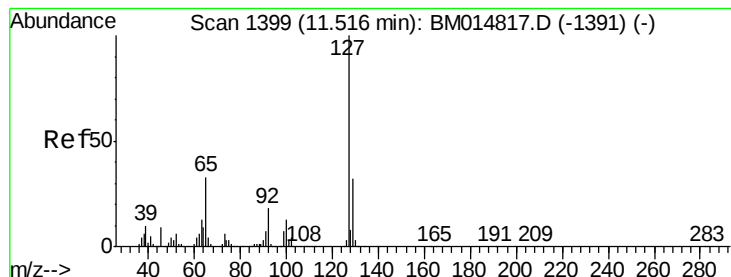


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 26.691 ng/ul

RT: 11.49 min Scan# 1395

Delta R.T. -0.02 min

Lab File: BM014833.D

Acq: 25 Apr 2018 14:05

Instrument :

BNA_M

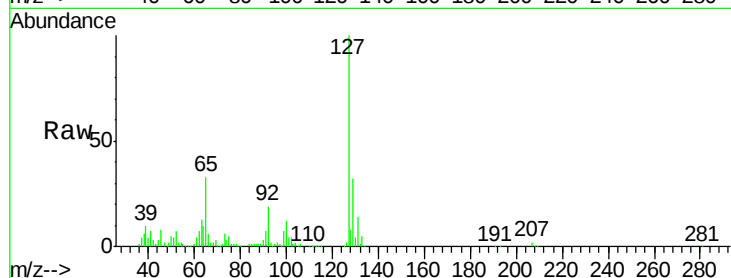
ClientSampleId :

Tot Ion:127 Resp: 391072

Ion Ratio Lower Upper

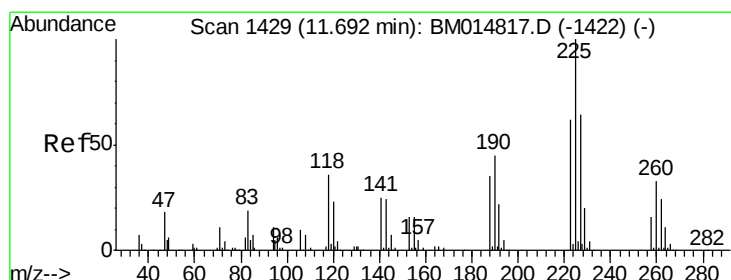
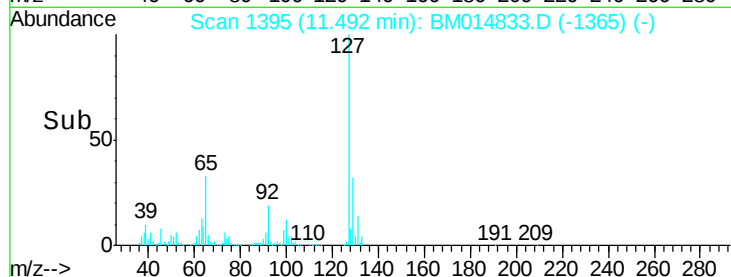
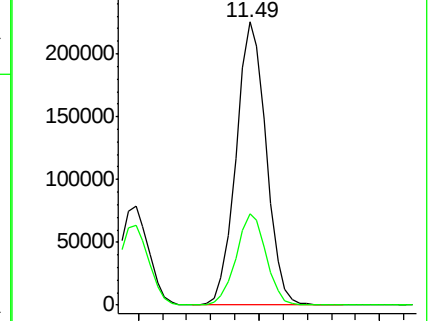
127 100

129 32.1 28.4 42.6



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 19.154 ng/ul

RT: 11.67 min Scan# 1425

Delta R.T. -0.02 min

Lab File: BM014833.D

Acq: 25 Apr 2018 14:05

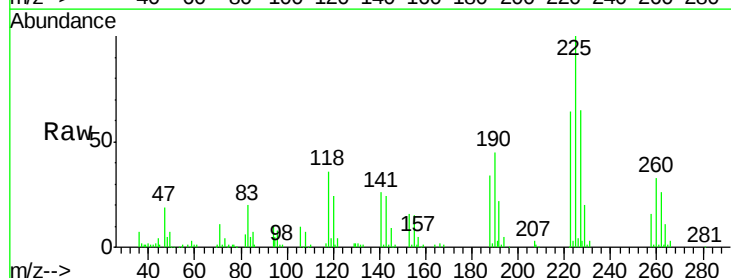
Tgt Ion:225 Resp: 179958

Ion Ratio Lower Upper

225 100

223 63.6 49.4 74.2

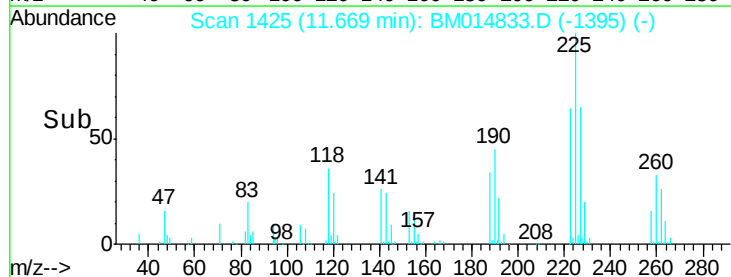
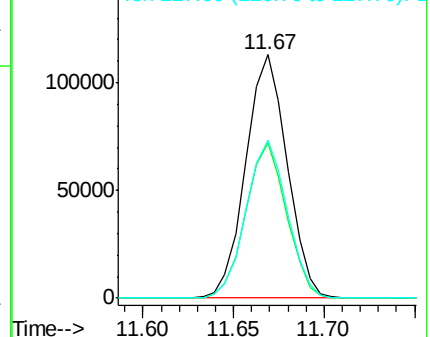
227 64.7 45.4 68.2

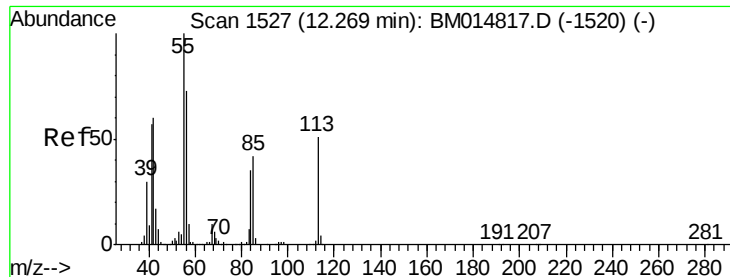


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 20.855 ng/ul

RT: 12.25 min Scan# 1523

Delta R.T. -0.02 min

Lab File: BM014833.D

Acq: 25 Apr 2018 14:05

Instrument :

BNA_M

ClientSampleId :

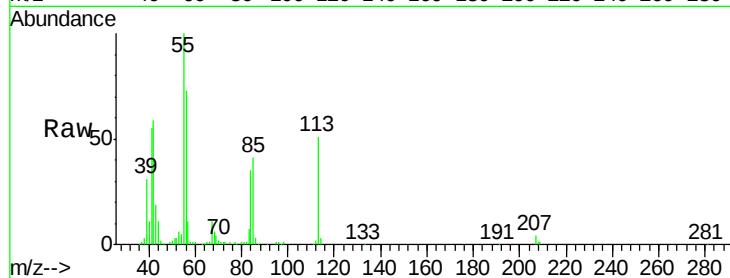
Tot Ion:113 Resp: 87731

Ion Ratio Lower Upper

113 100

55 197.2 208.0 312.0#

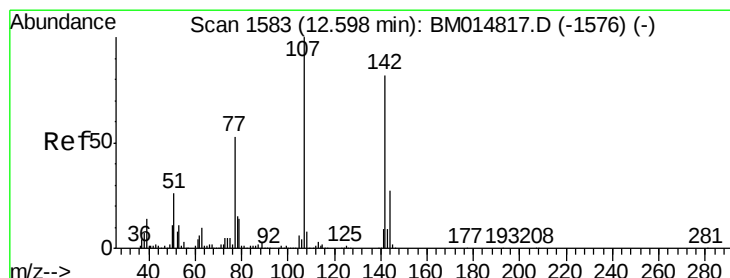
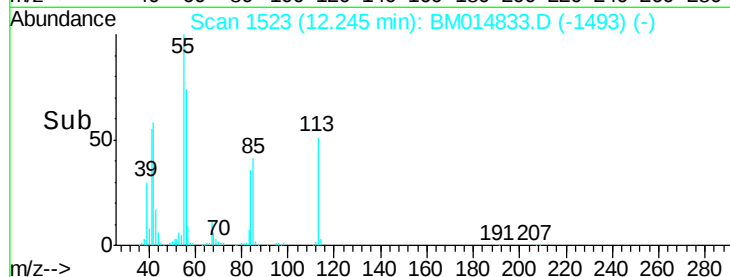
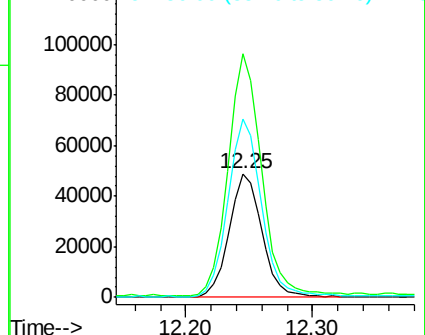
56 144.8 160.0 240.0#



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: 20.986 ng/ul

RT: 12.57 min Scan# 1579

Delta R.T. -0.02 min

Lab File: BM014833.D

Acq: 25 Apr 2018 14:05

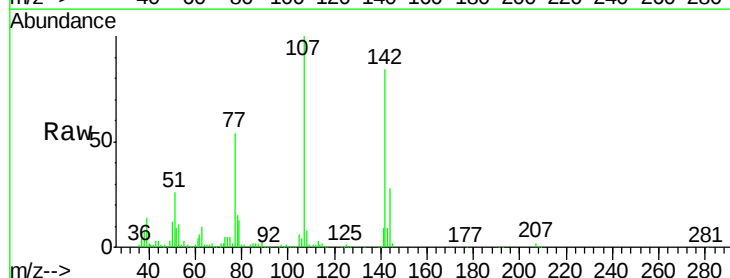
Tgt Ion:107 Resp: 309938

Ion Ratio Lower Upper

107 100

144 27.7 20.4 30.6

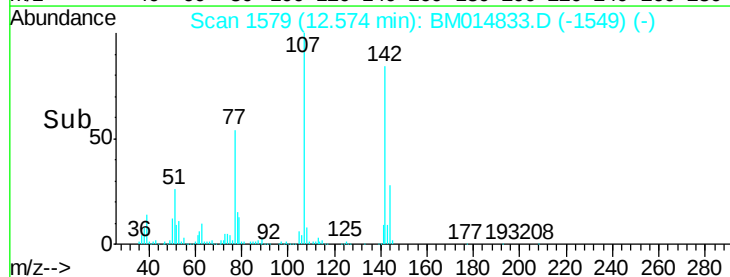
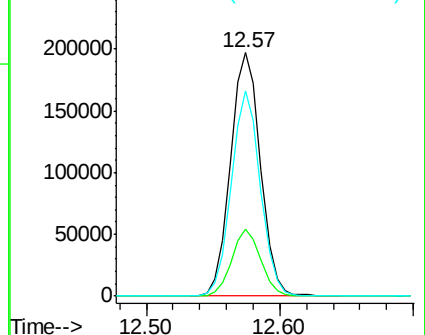
142 84.1 60.5 90.7

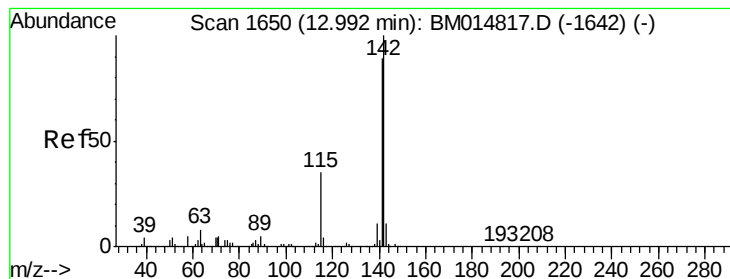


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.812 ng/ul

RT: 12.97 min Scan# 1646

Delta R.T. -0.02 min

Lab File: BM014833.D

Acq: 25 Apr 2018 14:05

Instrument :

BNA_M

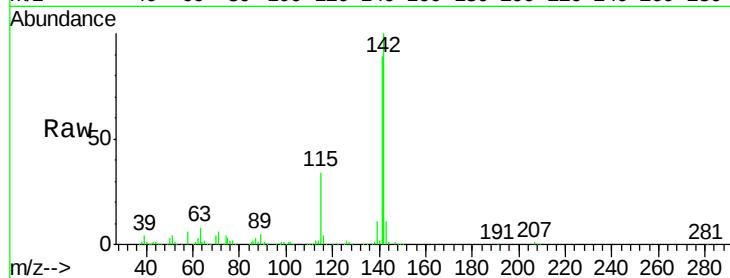
ClientSampled :

Tot Ion:142 Resp: 700805

Ion Ratio Lower Upper

142 100

141 88.6 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.97

500000

400000

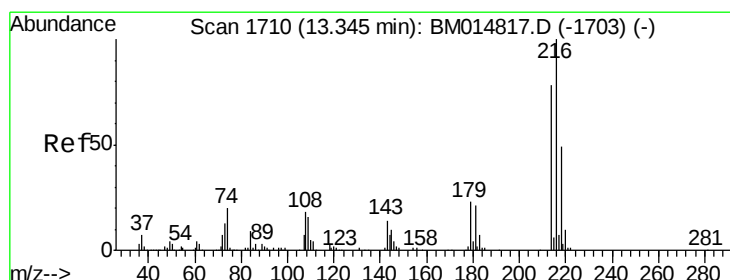
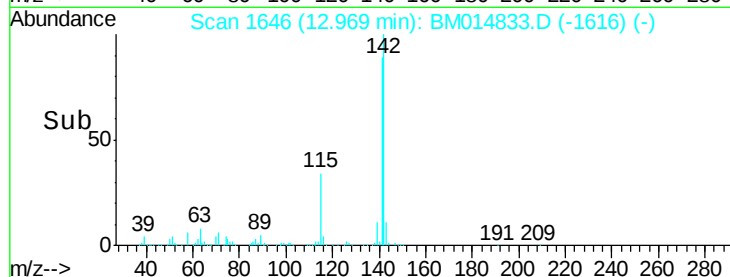
300000

200000

100000

0

Time--> 12.90 12.95 13.00



#36

1,2,4,5-Tetrachlorobenzene

Concen: 18.919 ng/ul

RT: 13.33 min Scan# 1707

Delta R.T. -0.02 min

Lab File: BM014833.D

Acq: 25 Apr 2018 14:05

Tgt Ion:216 Resp: 332085

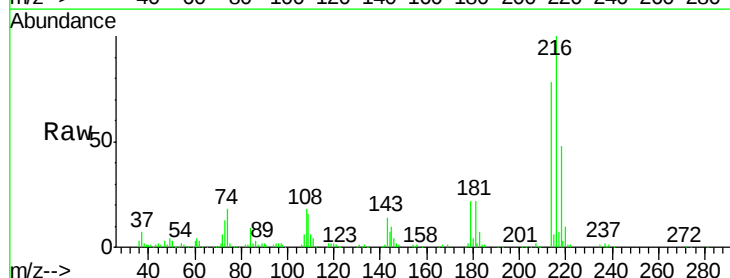
Ion Ratio Lower Upper

216 100

214 78.1 60.6 90.8

179 22.3 17.5 26.3

108 18.2 11.3 16.9#



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

300000

250000

200000

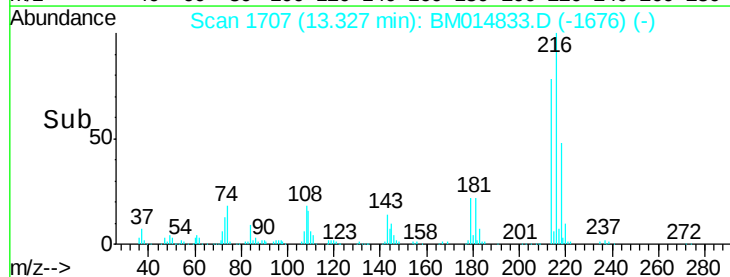
150000

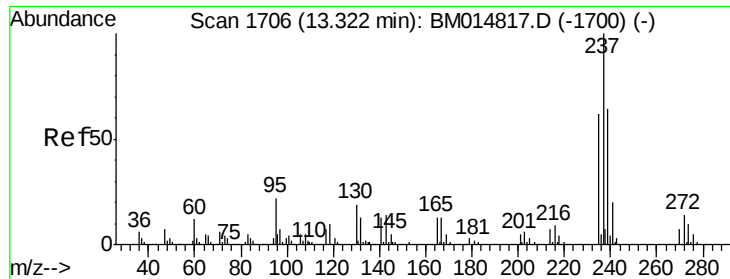
100000

50000

0

Time--> 13.25 13.30 13.35

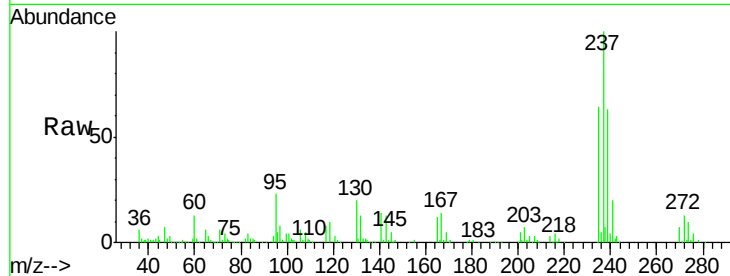




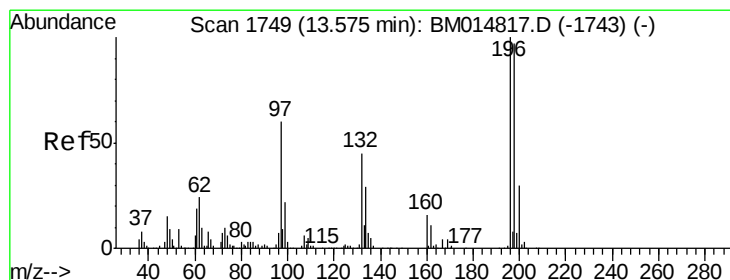
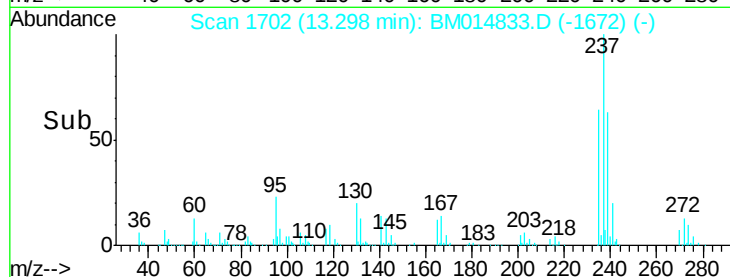
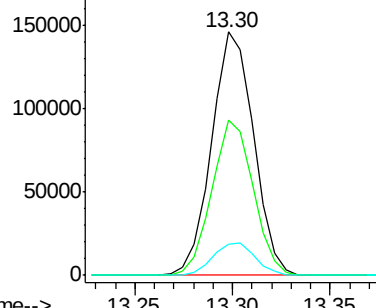
#37
Hexachlorocyclopentadiene
Concen: 18.028 ng/ul
RT: 13.30 min Scan# 1702
Delta R.T. -0.02 min
Lab File: BM014833.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_M
ClientSampleId :

Tot Ion:237 Resp: 218016
Ion Ratio Lower Upper
237 100
235 63.7 50.2 75.4
272 12.8 11.0 16.6

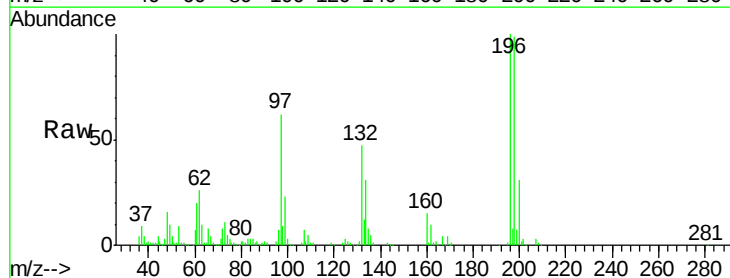


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

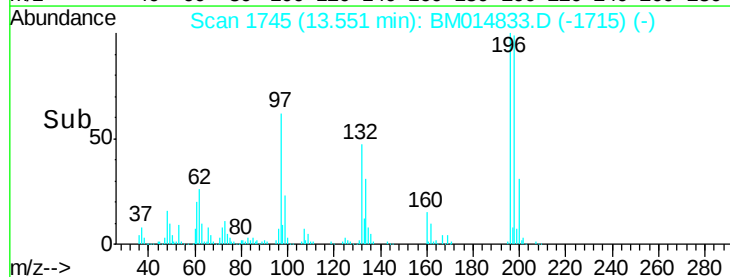
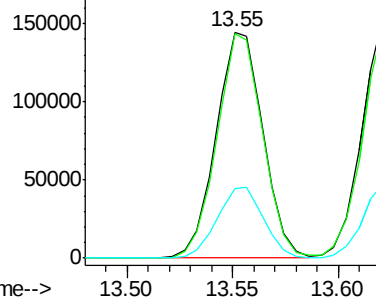


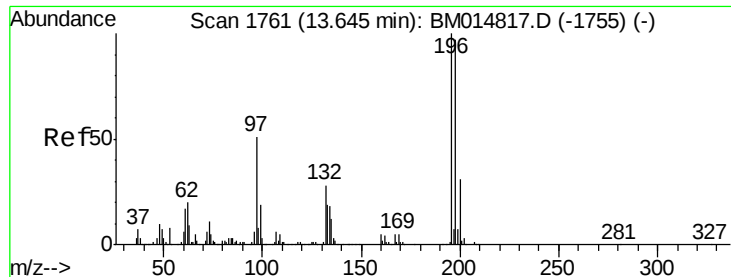
#38
2,4,6-Trichlorophenol
Concen: 20.505 ng/ul
RT: 13.55 min Scan# 1745
Delta R.T. -0.02 min
Lab File: BM014833.D
Acq: 25 Apr 2018 14:05

Tgt Ion:196 Resp: 222311
Ion Ratio Lower Upper
196 100
198 99.3 74.1 111.1
200 30.9 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

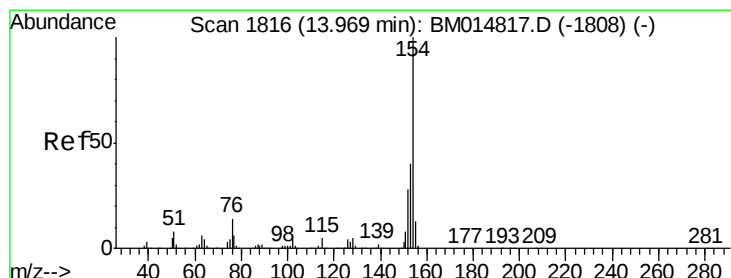
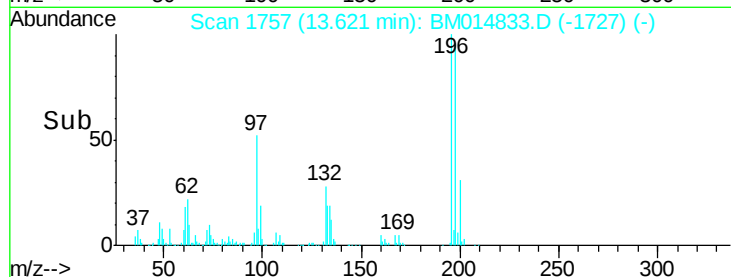
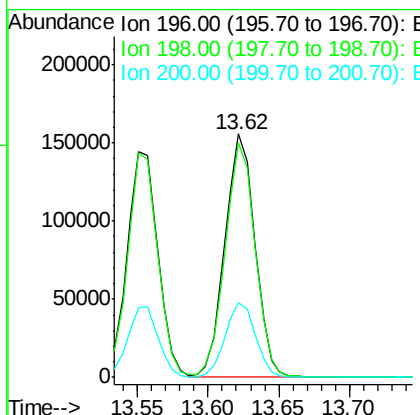
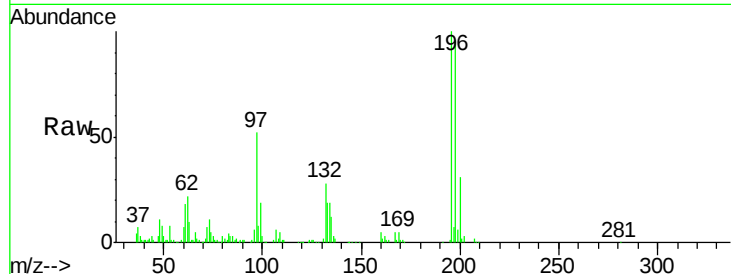




#39
 2,4,5-Trichlorophenol
 Concen: 20.080 ng/ul
 RT: 13.62 min Scan# 1757
 Delta R.T. -0.02 min
 Lab File: BM014833.D
 Acq: 25 Apr 2018 14:05

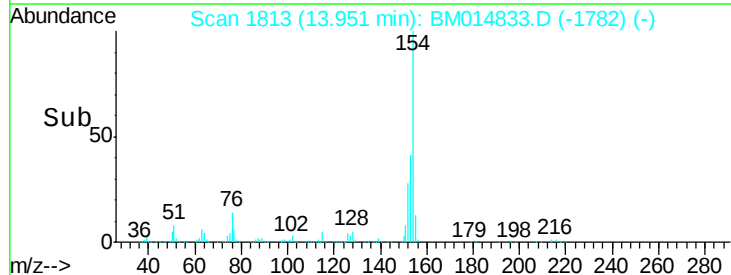
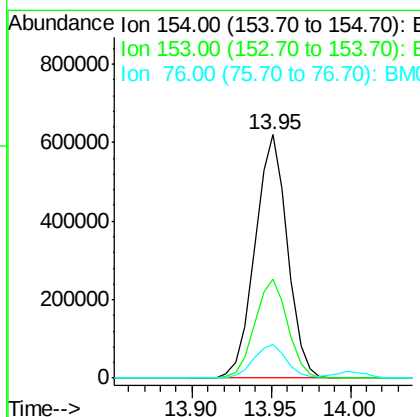
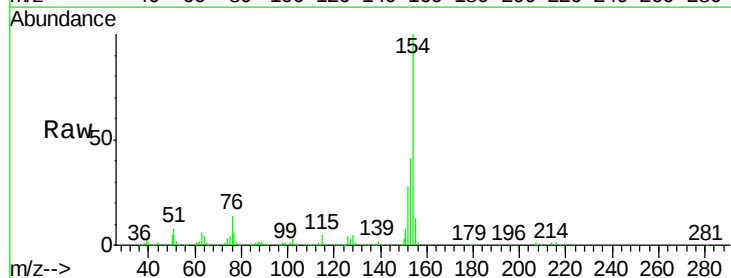
Instrument :
 BNA_M
 ClientSampleId :

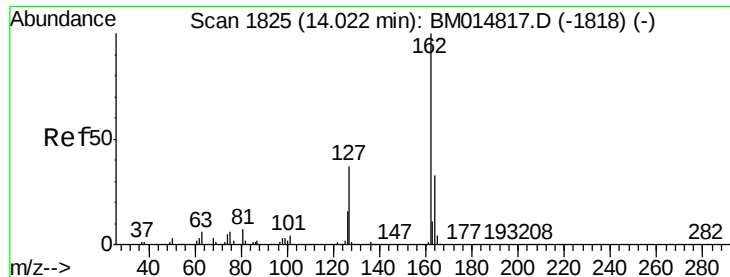
Tot Ion	196	Resp	232523
Ion Ratio	Lower	Upper	
196	100		
198	96.4	75.6	113.4
200	30.5	25.5	38.3



#40
 1,1'-Biphenyl
 Concen: 19.581 ng/ul
 RT: 13.95 min Scan# 1813
 Delta R.T. -0.02 min
 Lab File: BM014833.D
 Acq: 25 Apr 2018 14:05

Tgt Ion	154	Resp	881669
Ion Ratio	Lower	Upper	
154	100		
153	40.7	32.6	48.8
76	13.8	8.5	12.7#

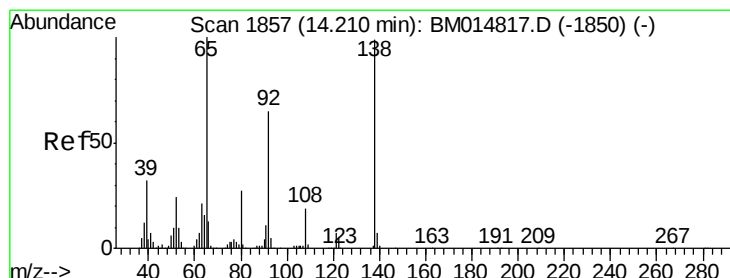
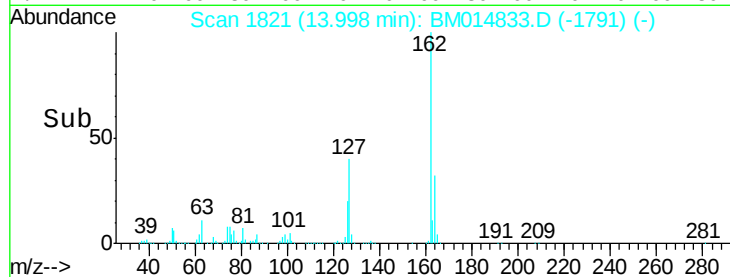
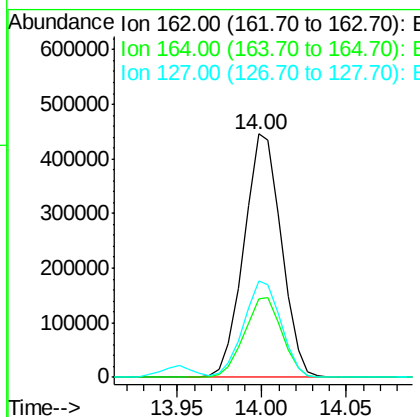
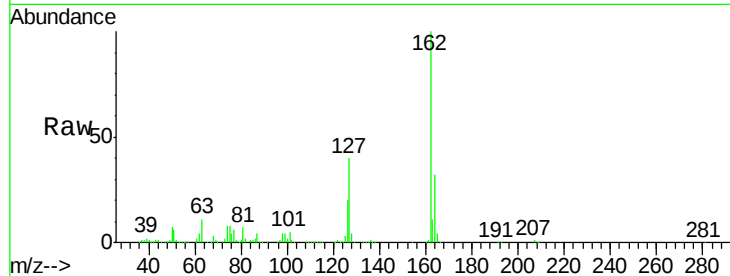




#41
2-Chloronaphthalene
Concen: 19.708 ng/ul
RT: 14.00 min Scan# 1821
Delta R.T. -0.02 min
Lab File: BM014833.D
Acq: 25 Apr 2018 14:05

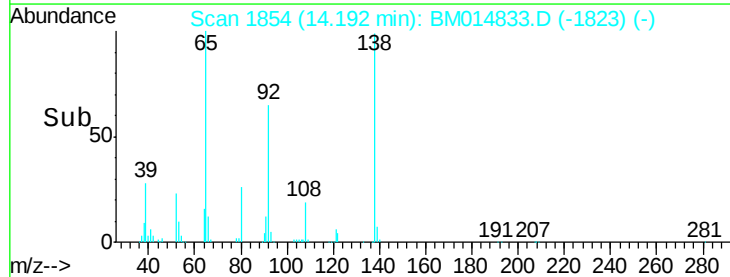
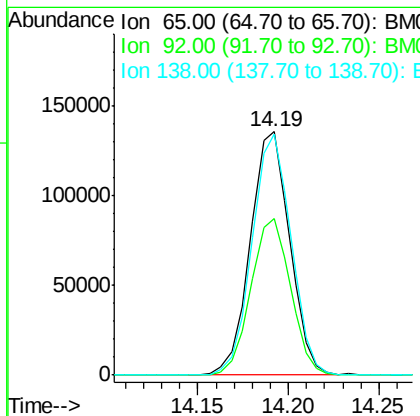
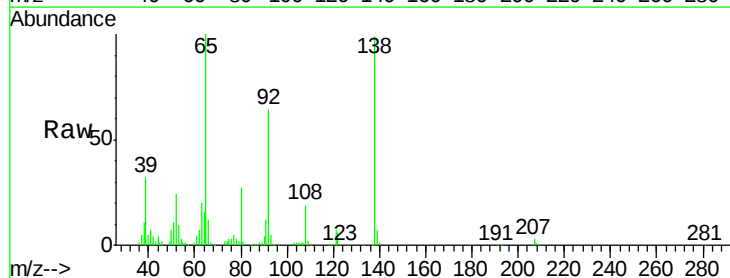
Instrument :
BNA_M
ClientSampled :

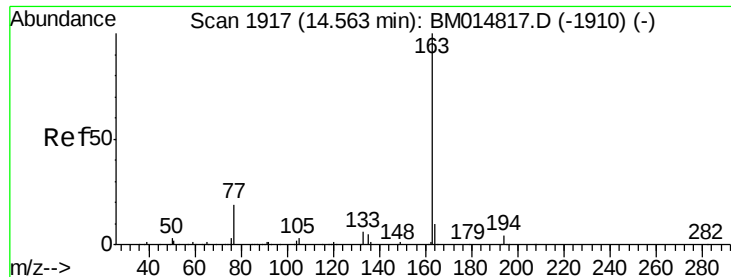
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.0	25.9	38.9
127	39.6	29.4	44.2



#42
2-Nitroaniline
Concen: 22.207 ng/ul
RT: 14.19 min Scan# 1854
Delta R.T. -0.02 min
Lab File: BM014833.D
Acq: 25 Apr 2018 14:05

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.4	51.8	77.6
138	99.1	74.2	111.4

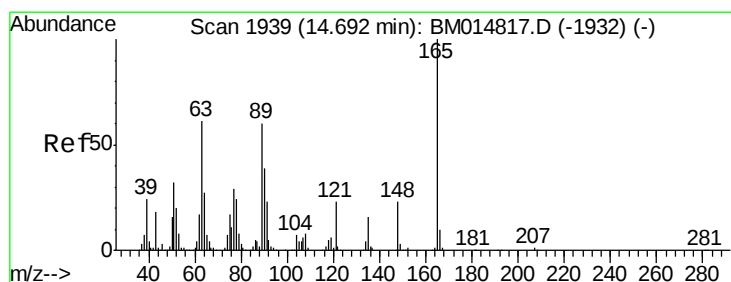
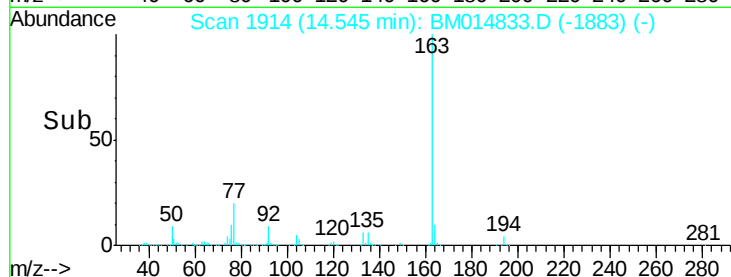
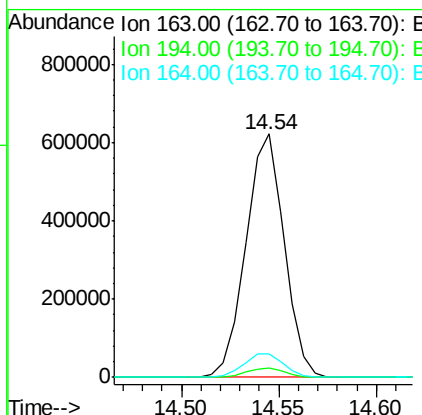
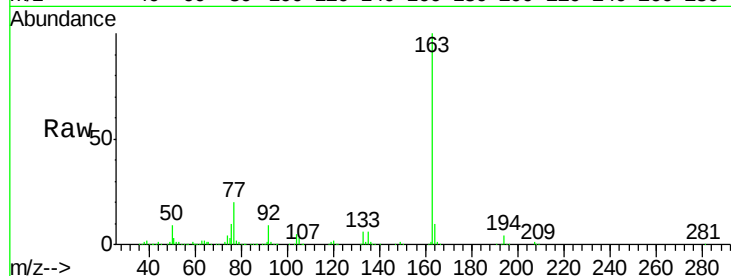




#44
Dimethylphthalate
Concen: 19.958 ng/ul
RT: 14.54 min Scan# 1914
Delta R.T. -0.02 min
Lab File: BM014833.D
Acq: 25 Apr 2018 14:05

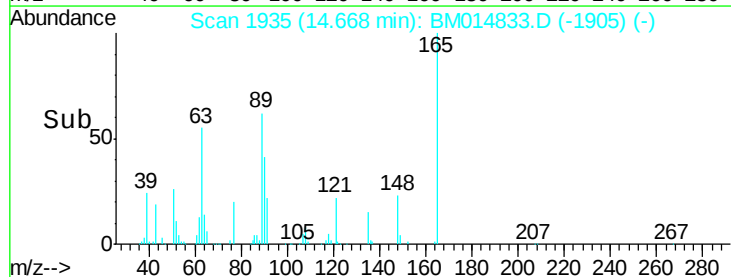
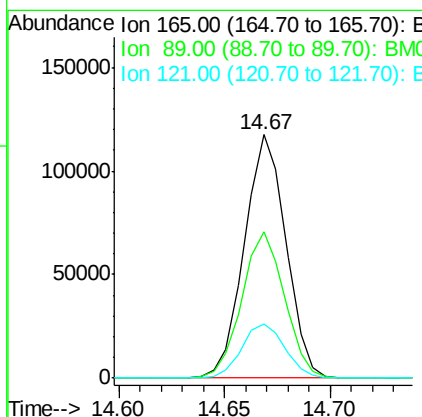
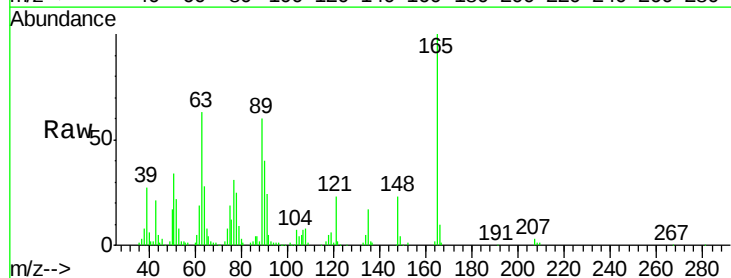
Instrument :
BNA_M
ClientSampleId :

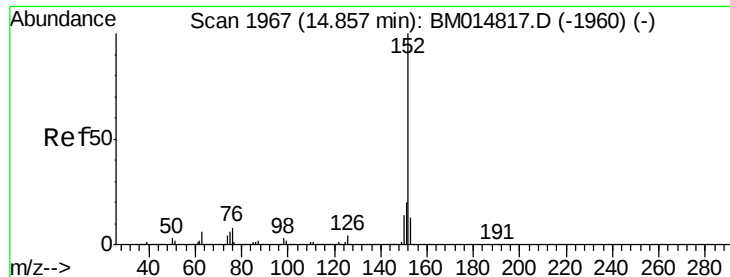
Tot Ion:163 Resp: 843307
Ion Ratio Lower Upper
163 100
194 3.9 3.5 5.3
164 9.9 8.2 12.4



#45
2,6-Dinitrotoluene
Concen: 20.734 ng/ul
RT: 14.67 min Scan# 1935
Delta R.T. -0.02 min
Lab File: BM014833.D
Acq: 25 Apr 2018 14:05

Tgt Ion:165 Resp: 160681
Ion Ratio Lower Upper
165 100
89 60.2 52.6 79.0
121 22.5 14.6 22.0#





#47

Acenaphthylene

Concen: 20.144 ng/ul

RT: 14.83 min Scan# 1963

Delta R.T. -0.02 min

Lab File: BM014833.D

Acq: 25 Apr 2018 14:05

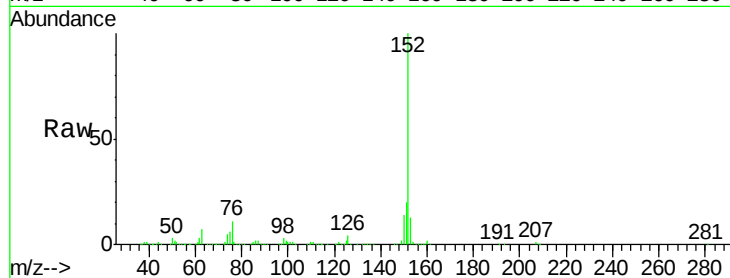
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 1053362

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.3	24.5
153	13.1	10.2	15.4

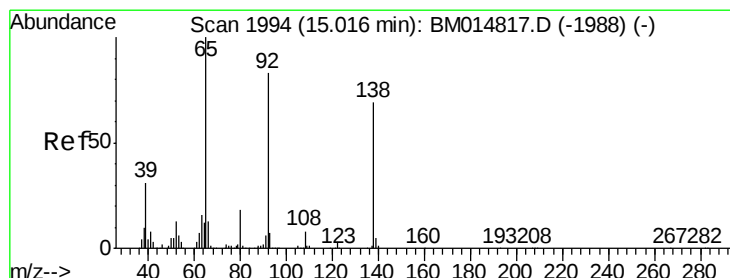
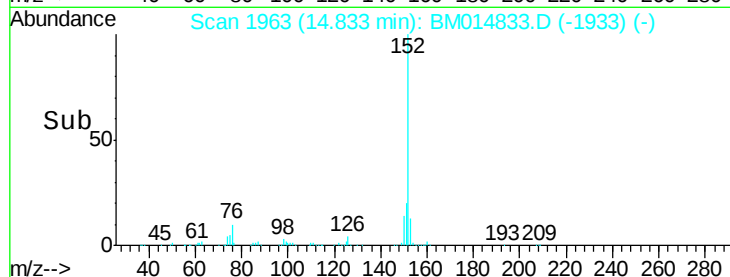
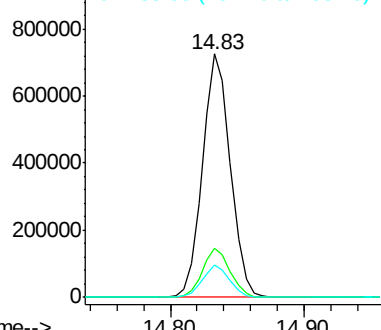


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 22.597 ng/ul

RT: 15.00 min Scan# 1991

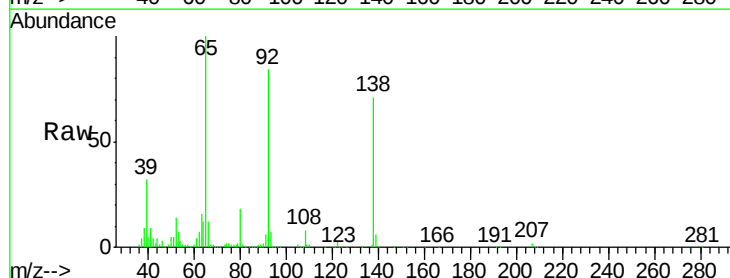
Delta R.T. -0.02 min

Lab File: BM014833.D

Acq: 25 Apr 2018 14:05

Tgt Ion:138 Resp: 172319

Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.9	14.9
92	119.0	105.0	157.4

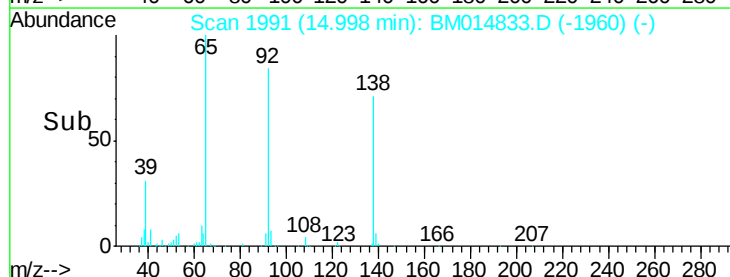
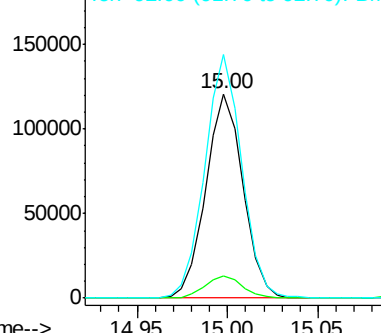


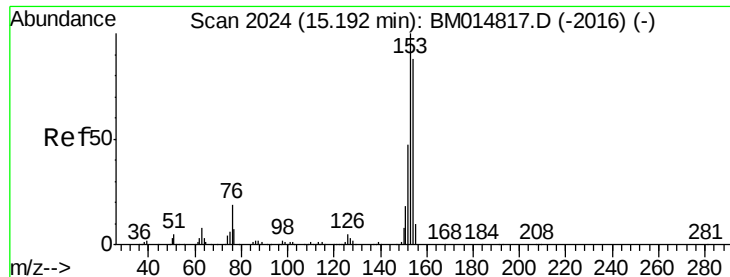
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.869 ng/ul

RT: 15.17 min Scan# 2020

Delta R.T. -0.02 min

Lab File: BM014833.D

Acq: 25 Apr 2018 14:05

Instrument :

BNA_M

ClientSampleId :

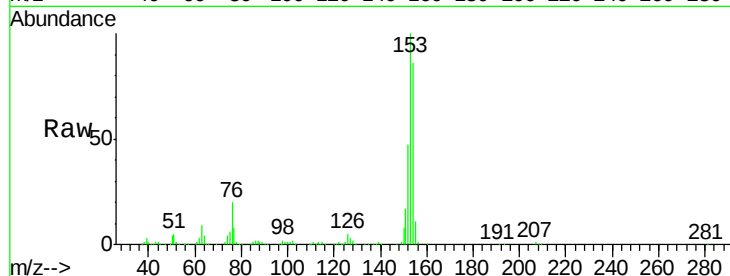
Tot Ion:153 Resp: 738369

Ion Ratio Lower Upper

153 100

152 47.0 37.6 56.4

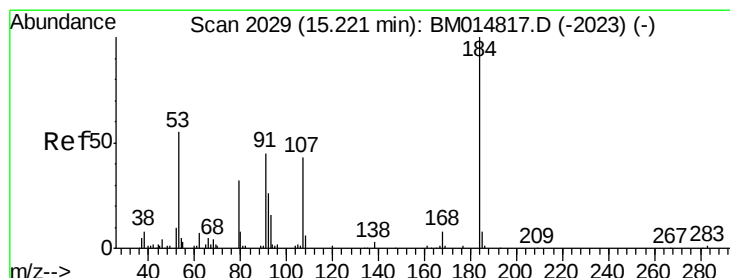
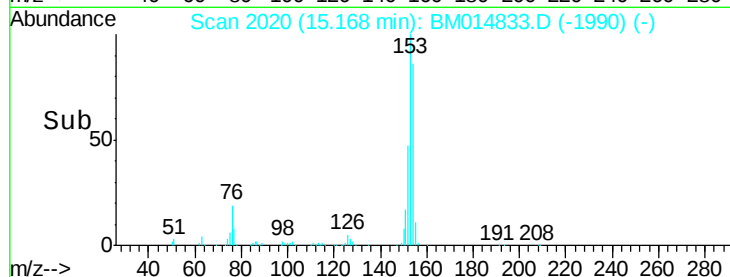
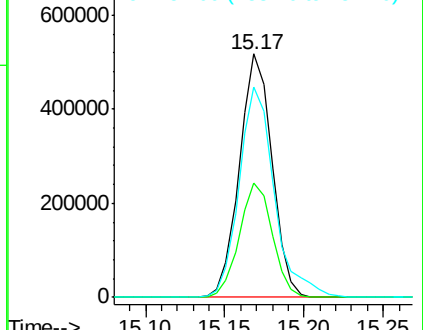
154 86.2 70.4 105.6



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: 18.174 ng/ul

RT: 15.20 min Scan# 2025

Delta R.T. -0.02 min

Lab File: BM014833.D

Acq: 25 Apr 2018 14:05

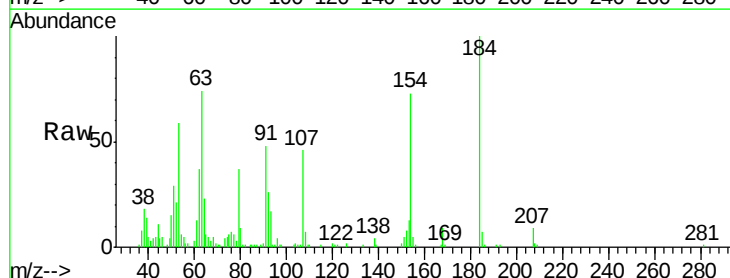
Tgt Ion:184 Resp: 78202

Ion Ratio Lower Upper

184 100

63 74.1 50.1 75.1

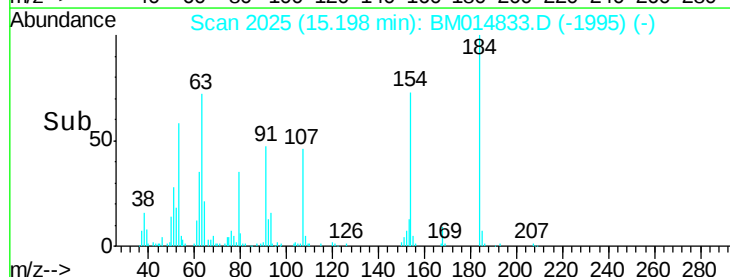
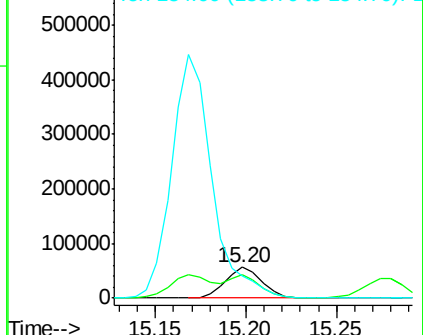
154 72.7 54.5 81.7

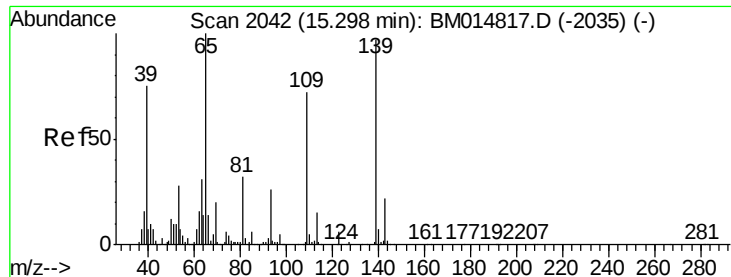


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 21.681 ng/ul

RT: 15.28 min Scan# 2039

Delta R.T. -0.02 min

Lab File: BM014833.D

Acq: 25 Apr 2018 14:05

Instrument :

BNA_M

ClientSampleId :

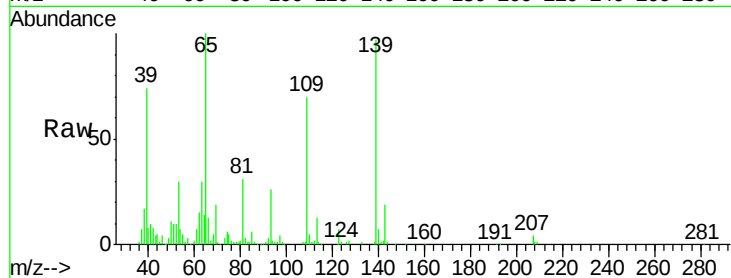
Tot Ion:109 Resp: 126751

Ion Ratio Lower Upper

109 100

139 139.6 80.0 120.0#

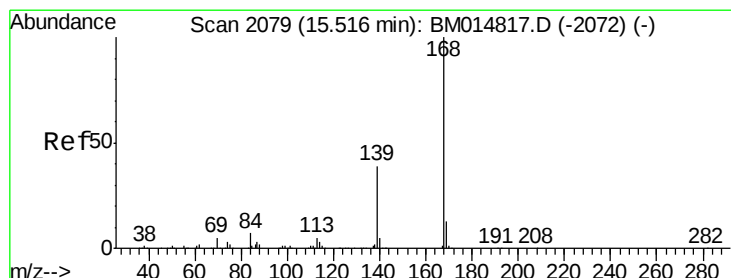
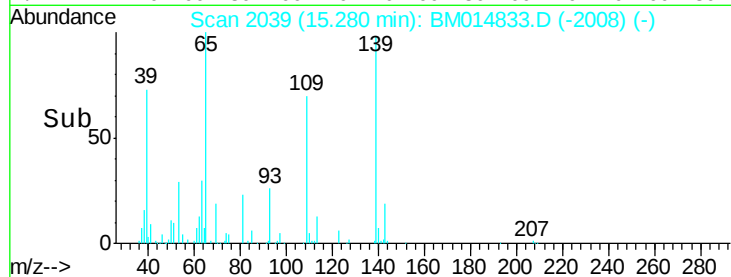
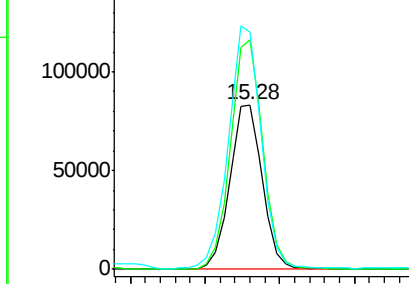
65 143.8 120.0 180.0



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 19.910 ng/ul

RT: 15.50 min Scan# 2076

Delta R.T. -0.02 min

Lab File: BM014833.D

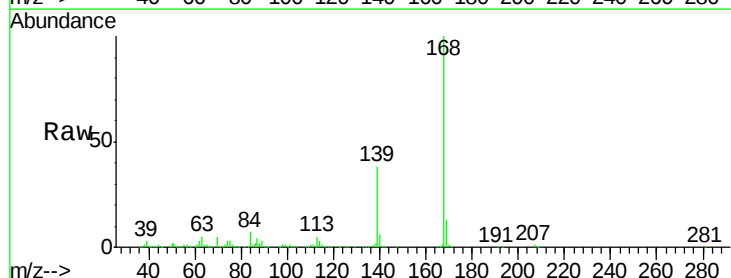
Acq: 25 Apr 2018 14:05

Tgt Ion:168 Resp: 1027418

Ion Ratio Lower Upper

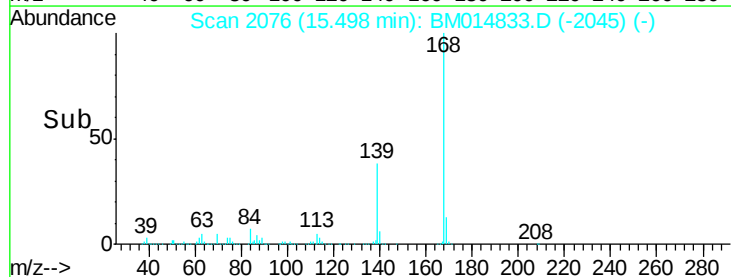
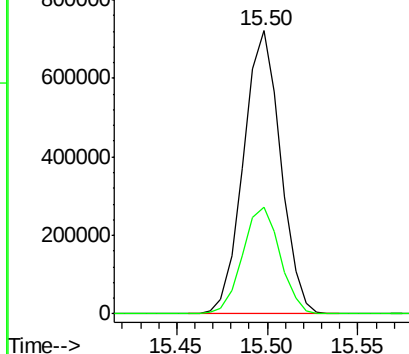
168 100

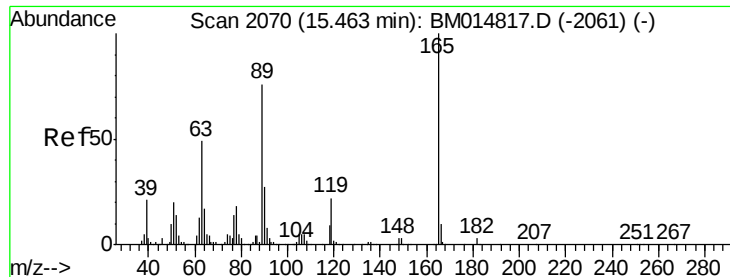
139 37.9 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 20.777 ng/ul

RT: 15.44 min Scan# 2067

Delta R.T. -0.02 min

Lab File: BM014833.D

Acq: 25 Apr 2018 14:05

Instrument :

BNA_M

ClientSampleId :

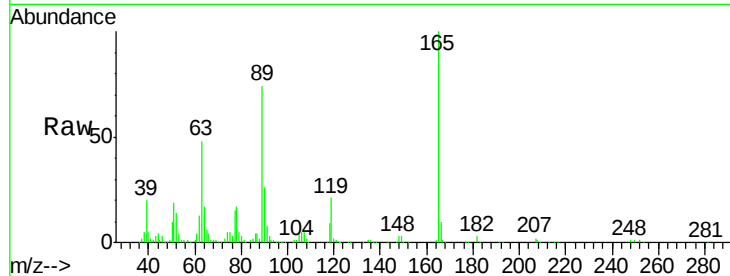
Tot Ion:165 Resp: 237229

Ion Ratio Lower Upper

165 100

63 47.7 45.8 68.8

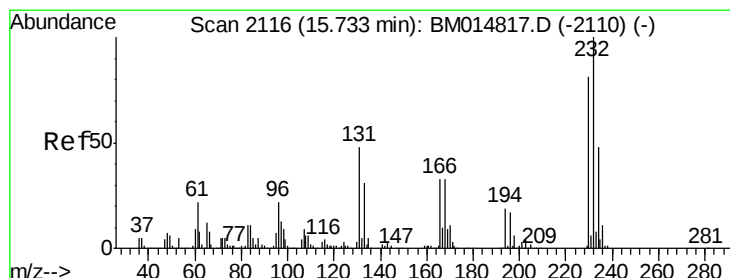
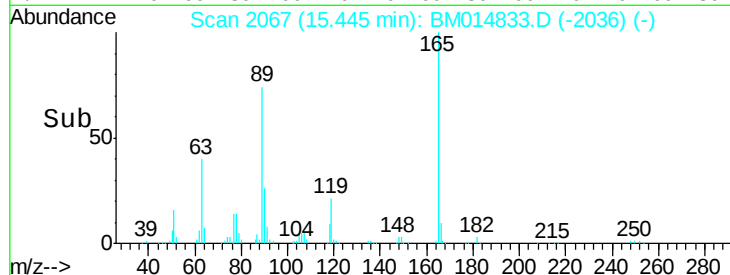
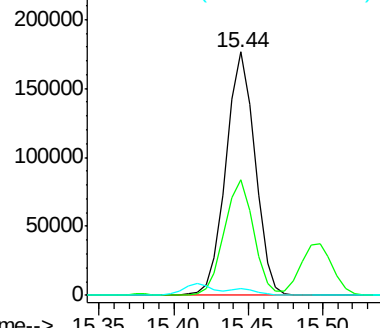
182 2.7 2.6 4.0



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: 20.348 ng/ul

RT: 15.71 min Scan# 2112

Delta R.T. -0.02 min

Lab File: BM014833.D

Acq: 25 Apr 2018 14:05

Tgt Ion:232 Resp: 199935

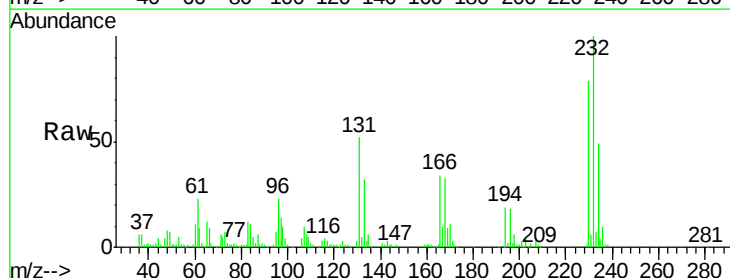
Ion Ratio Lower Upper

232 100

131 51.7 29.0 43.4#

130 2.7 2.0 3.0

166 34.0 21.4 32.2#

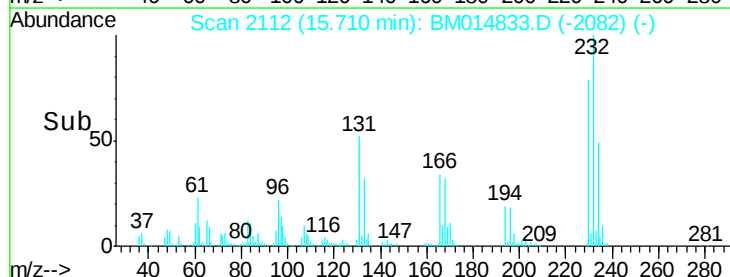
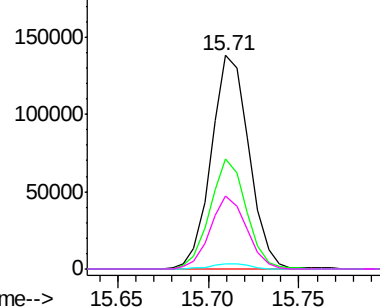


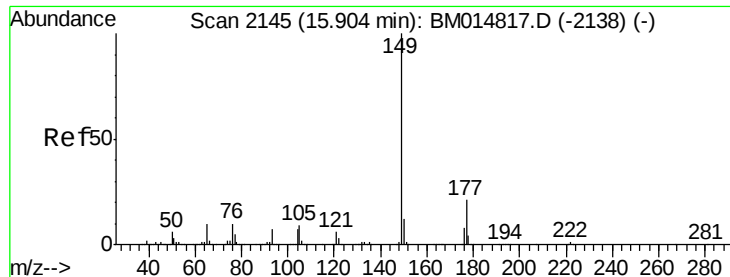
Abundance Ion 232.00 (231.70 to 232.70): E

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

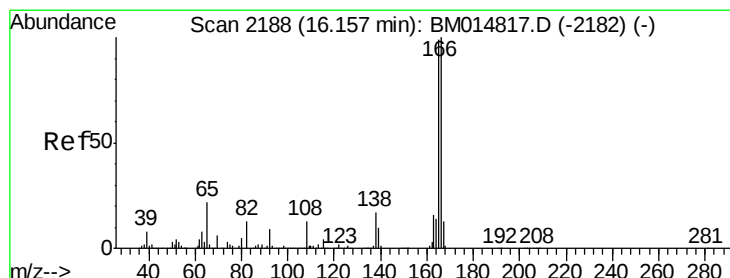
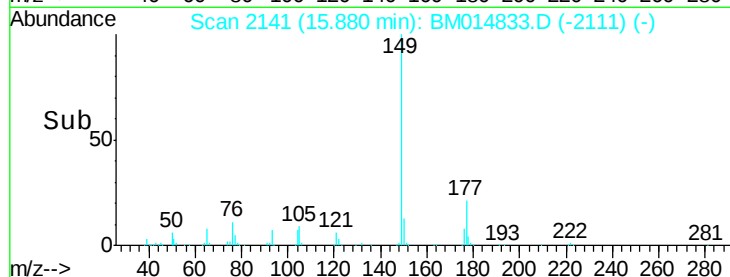
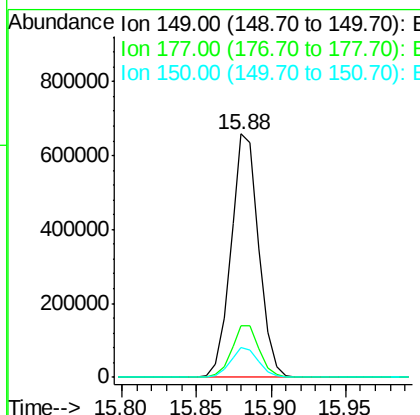
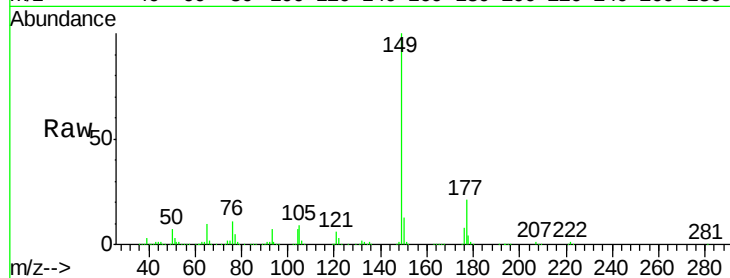




#56
Diethylphthalate
Concen: 20.063 ng/ul
RT: 15.88 min Scan# 2141
Delta R.T. -0.02 min
Lab File: BM014833.D
Acq: 25 Apr 2018 14:05

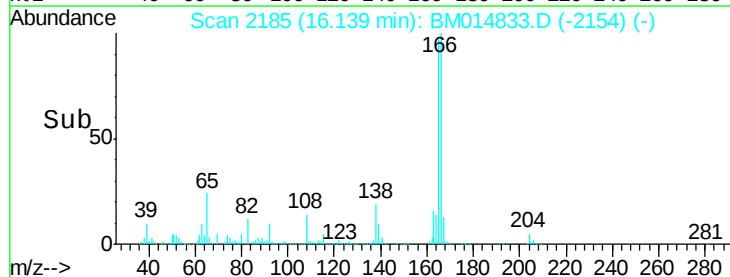
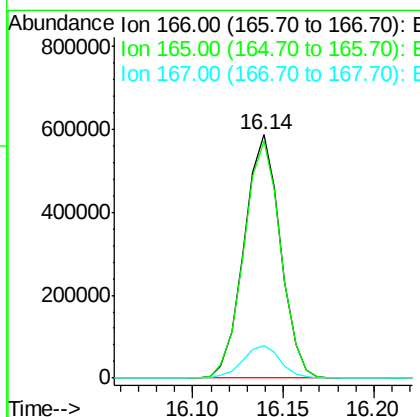
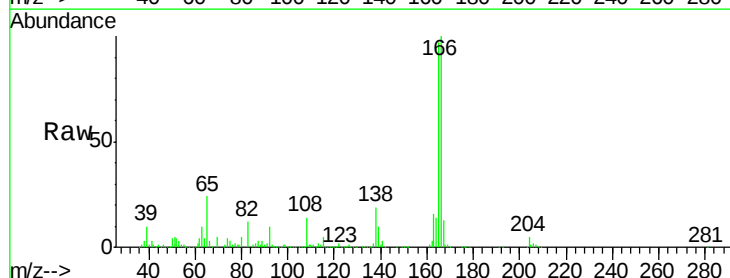
Instrument :
BNA_M
ClientSampleId :

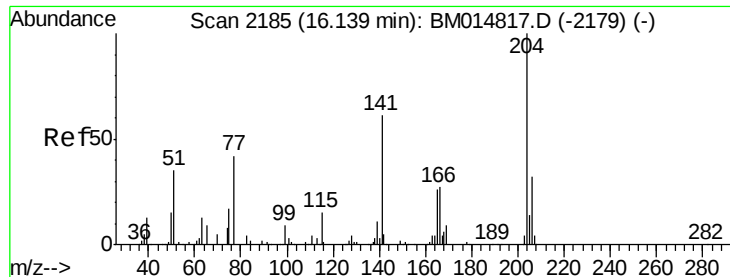
Tot Ion:149 Resp: 853350
Ion Ratio Lower Upper
149 100
177 21.0 20.5 30.7
150 12.5 10.6 15.8



#58
Fluorene
Concen: 19.583 ng/ul
RT: 16.14 min Scan# 2185
Delta R.T. -0.02 min
Lab File: BM014833.D
Acq: 25 Apr 2018 14:05

Tgt Ion:166 Resp: 816005
Ion Ratio Lower Upper
166 100
165 97.3 77.9 116.9
167 13.3 10.6 16.0





#59

4-Chlorophenyl-phenylether

Concen: 19.365 ng/ul

RT: 16.12 min Scan# 2182

Delta R.T. -0.02 min

Lab File: BM014833.D

Acq: 25 Apr 2018 14:05

Instrument :

BNA_M

ClientSampleId :

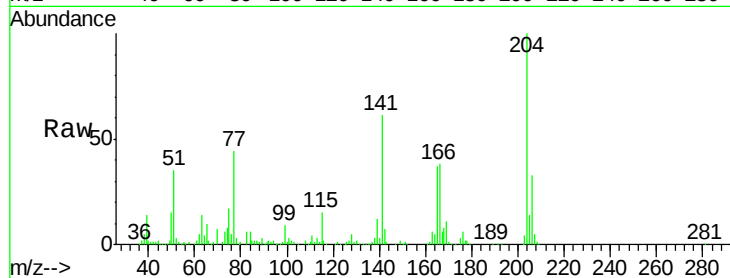
Tot Ion:204 Resp: 403889

Ion Ratio Lower Upper

204 100

206 32.7 24.8 37.2

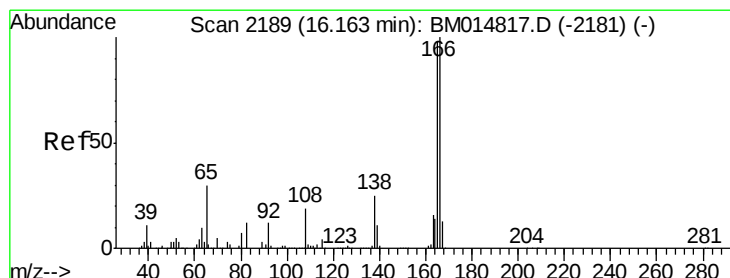
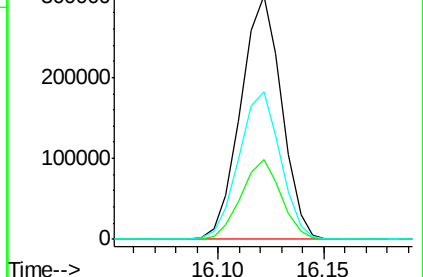
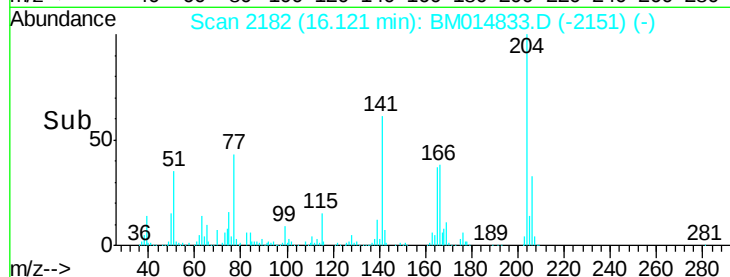
141 60.7 44.3 66.5



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 20.216 ng/ul

RT: 16.14 min Scan# 2186

Delta R.T. -0.02 min

Lab File: BM014833.D

Acq: 25 Apr 2018 14:05

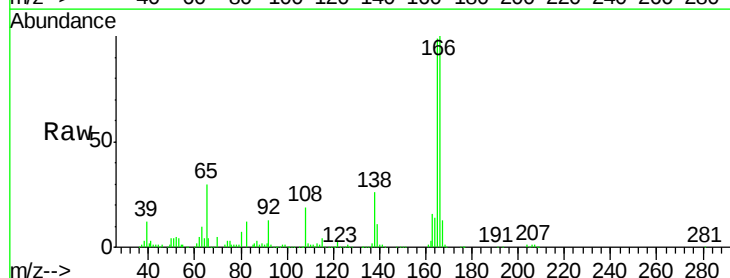
Tgt Ion:138 Resp: 179846

Ion Ratio Lower Upper

138 100

92 50.3 40.0 60.0

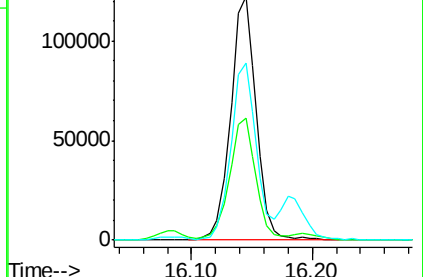
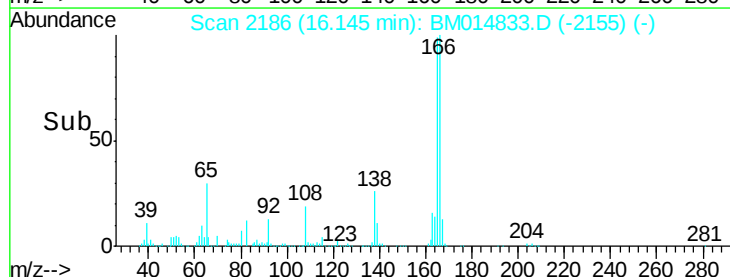
108 72.9 80.0 120.0#

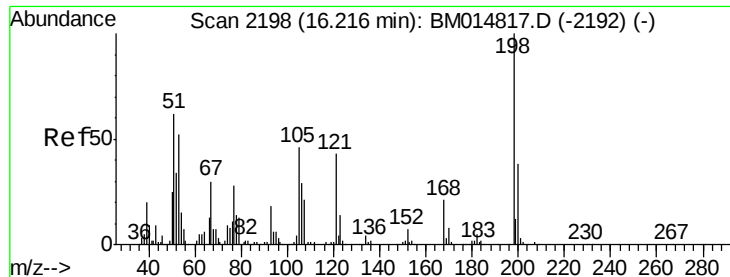


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

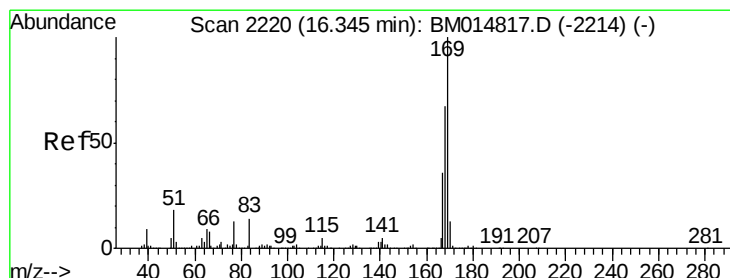
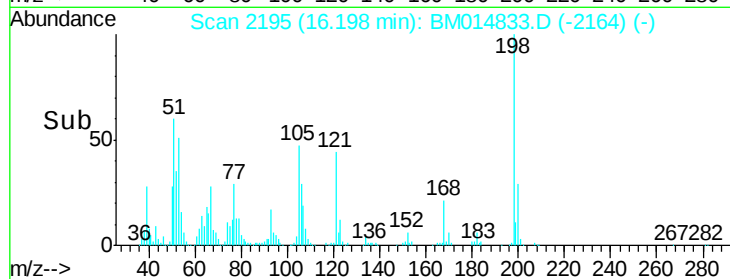
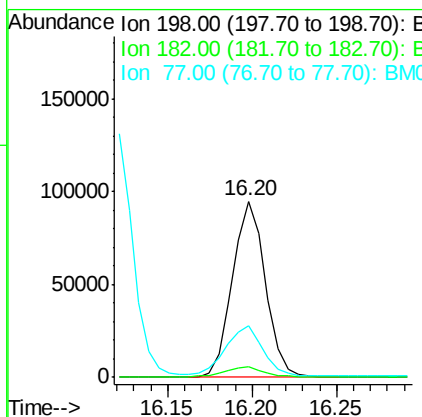
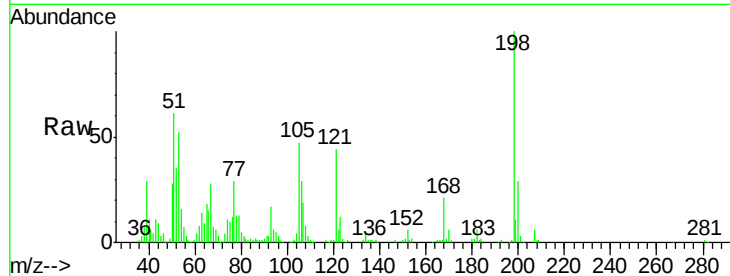




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.048 ng/ul
 RT: 16.20 min Scan# 2195
 Delta R.T. -0.02 min
 Lab File: BM014833.D
 Acq: 25 Apr 2018 14:05

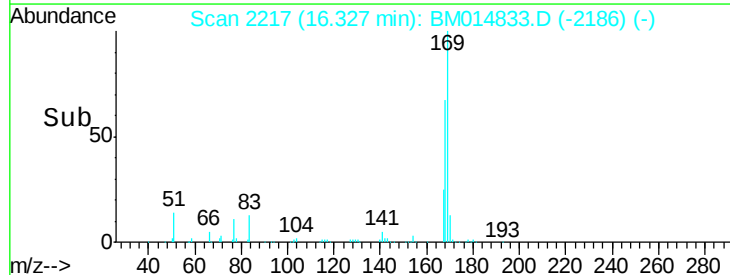
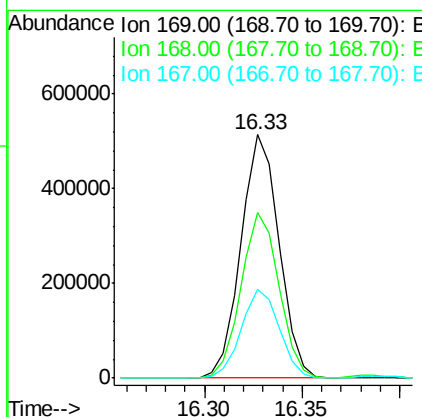
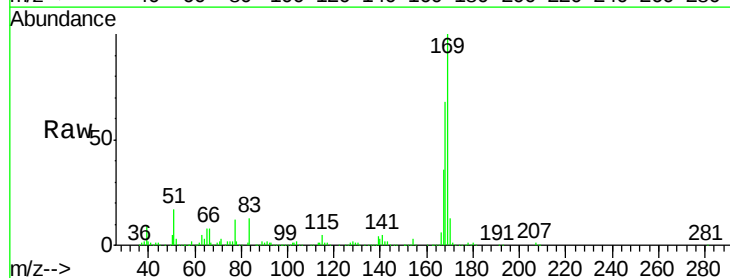
Instrument :
 BNA_M
 ClientSampleId :

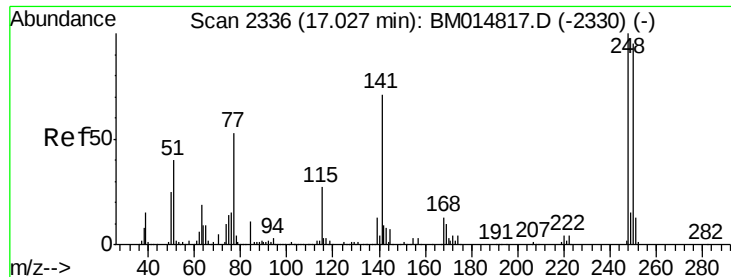
Tot Ion:198 Resp: 128917
 Ion Ratio Lower Upper
 198 100
 182 6.1 3.8 5.6#
 77 29.1 25.2 37.8



#64
 N-Nitrosodiphenylamine
 Concen: 19.939 ng/ul
 RT: 16.33 min Scan# 2217
 Delta R.T. -0.02 min
 Lab File: BM014833.D
 Acq: 25 Apr 2018 14:05

Tgt Ion:169 Resp: 696009
 Ion Ratio Lower Upper
 169 100
 168 68.2 54.0 81.0
 167 36.4 29.1 43.7

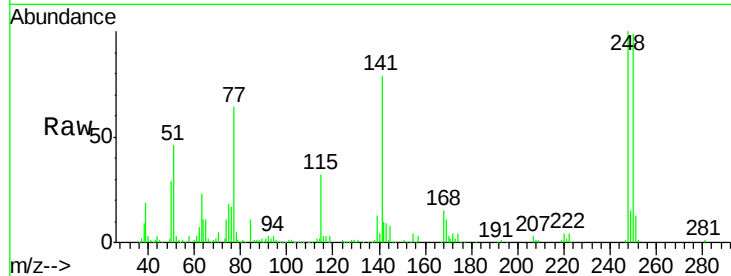




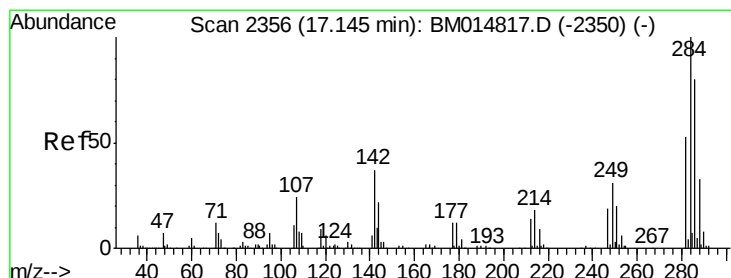
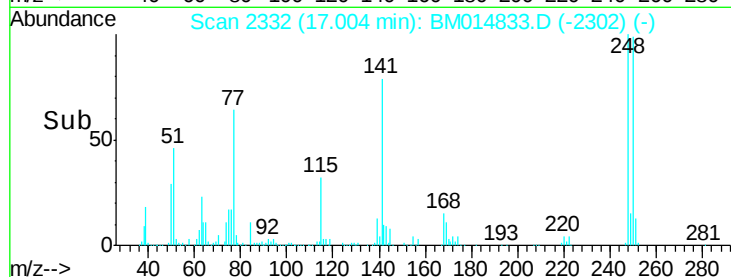
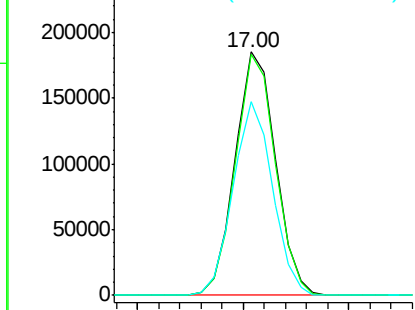
#65
4-Bromophenyl-phenylether
Concen: 19.362 ng/ul
RT: 17.00 min Scan# 2332
Delta R.T. -0.02 min
Lab File: BM014833.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.2	80.5	120.7
141	79.4	53.6	80.4

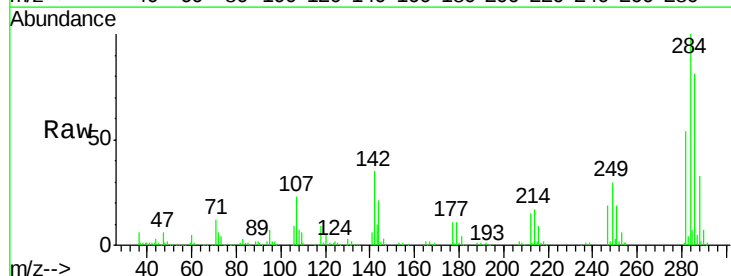


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

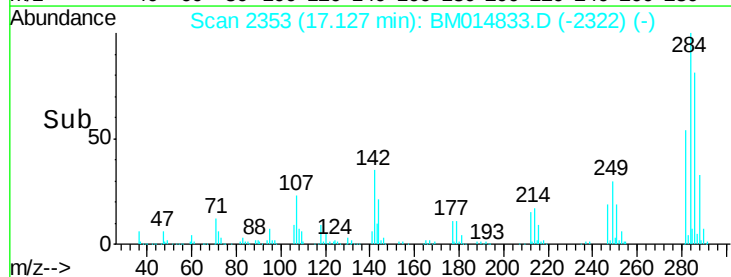
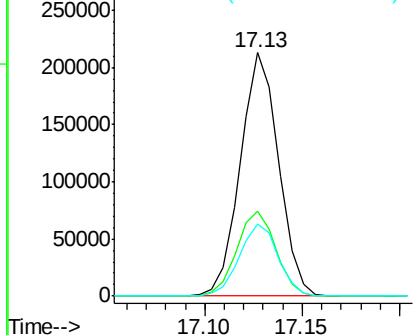


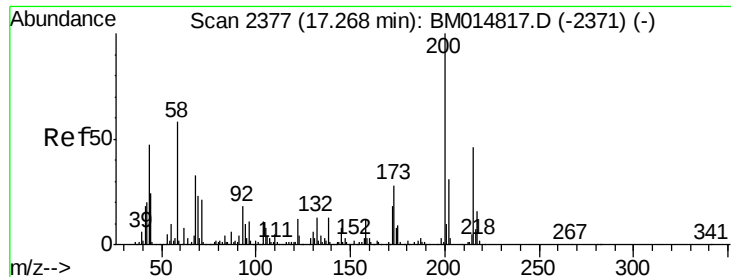
#66
Hexachlorobenzene
Concen: 19.592 ng/ul
RT: 17.13 min Scan# 2353
Delta R.T. -0.02 min
Lab File: BM014833.D
Acq: 25 Apr 2018 14:05

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.7	21.2	31.8#
249	29.8	24.5	36.7



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

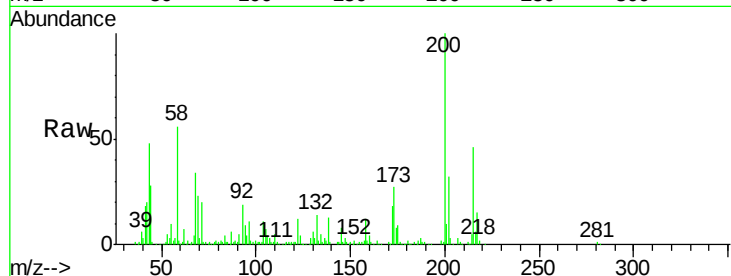




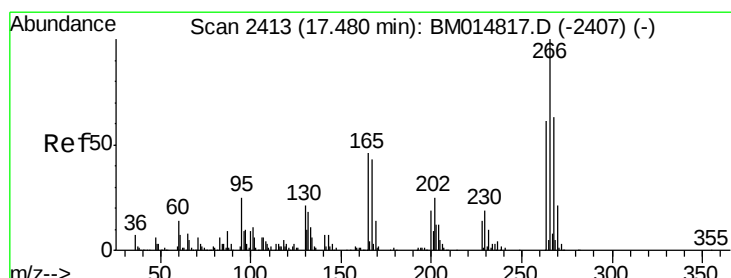
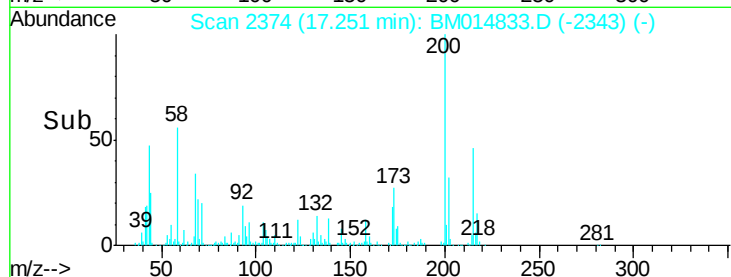
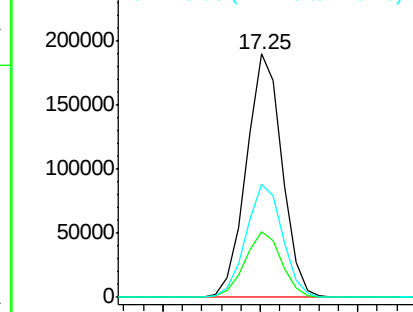
#67
Atrazine
Concen: 21.578 ng/ul
RT: 17.25 min Scan# 2374
Delta R.T. -0.02 min
Lab File: BM014833.D
Acq: 25 Apr 2018 14:05

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.9	18.2	27.2
215	46.4	35.0	52.4

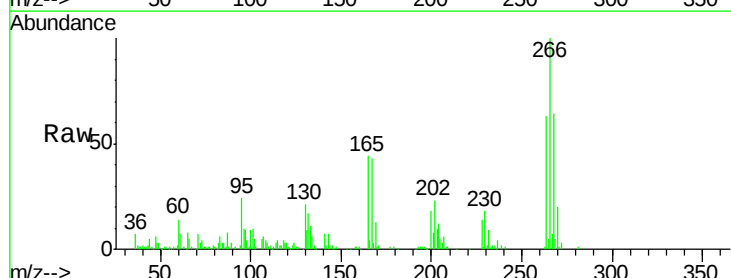


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

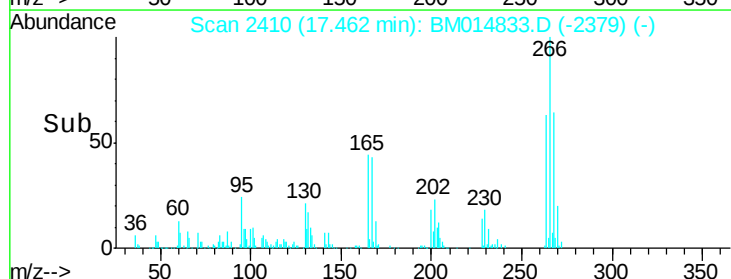
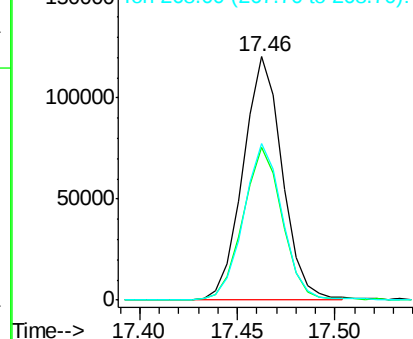


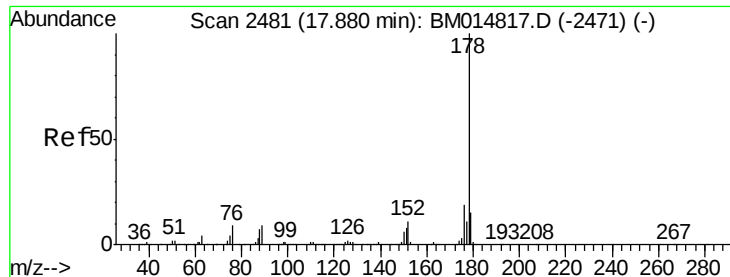
#68
Pentachlorophenol
Concen: 19.987 ng/ul
RT: 17.46 min Scan# 2410
Delta R.T. -0.02 min
Lab File: BM014833.D
Acq: 25 Apr 2018 14:05

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.6	49.3	73.9
268	64.2	52.6	78.8



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





#69

Phenanthrene

Concen: 19.926 ng/ul

RT: 17.86 min Scan# 2478

Delta R.T. -0.02 min

Lab File: BM014833.D

Acq: 25 Apr 2018 14:05

Instrument :

BNA_M

ClientSampleId :

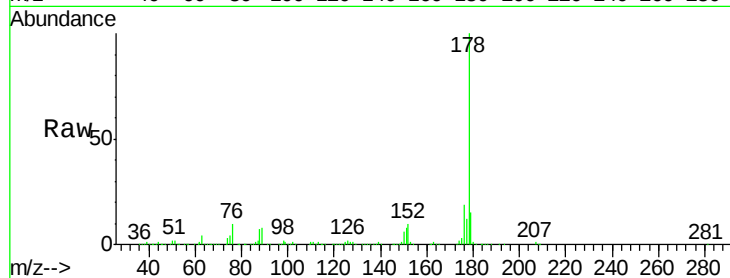
Tot Ion:178 Resp: 1288115

Ion Ratio Lower Upper

178 100

179 14.9 12.6 19.0

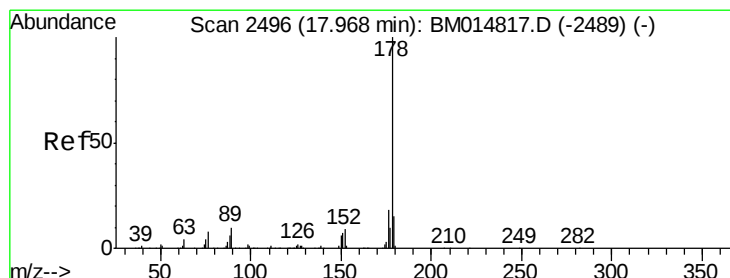
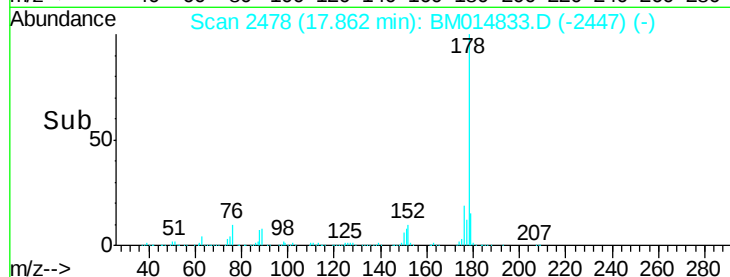
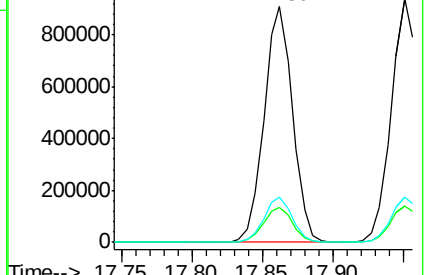
176 19.2 14.9 22.3



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: 19.873 ng/ul

RT: 17.95 min Scan# 2493

Delta R.T. -0.02 min

Lab File: BM014833.D

Acq: 25 Apr 2018 14:05

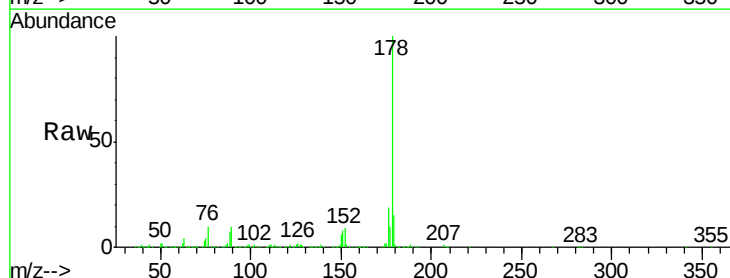
Tgt Ion:178 Resp: 1303754

Ion Ratio Lower Upper

178 100

179 15.1 11.7 17.5

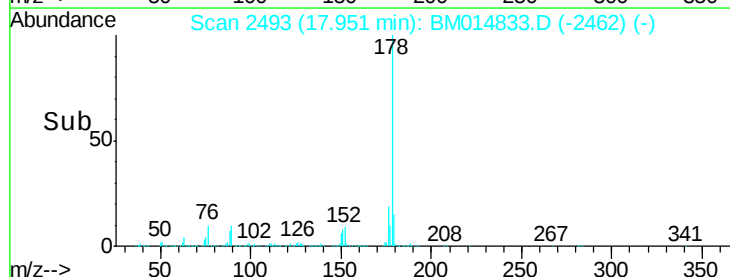
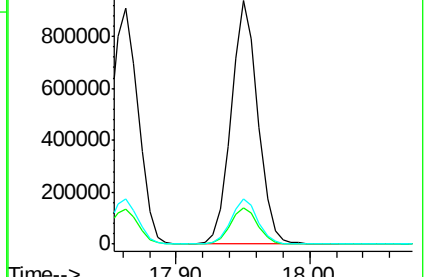
176 18.6 14.6 21.8

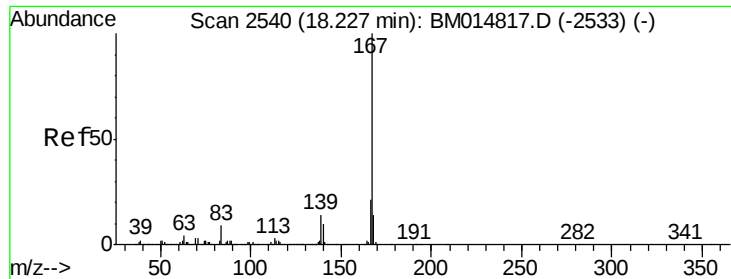


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.663 ng/ul

RT: 18.21 min Scan# 2537

Delta R.T. -0.02 min

Lab File: BM014833.D

Acq: 25 Apr 2018 14:05

Instrument :

BNA_M

ClientSampleId :

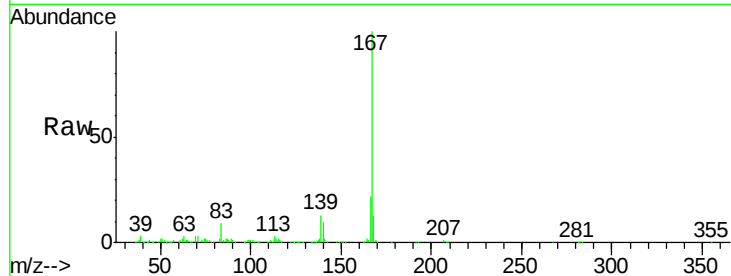
Tot Ion:167 Resp: 1156453

Ion Ratio Lower Upper

167 100

166 21.8 17.1 25.7

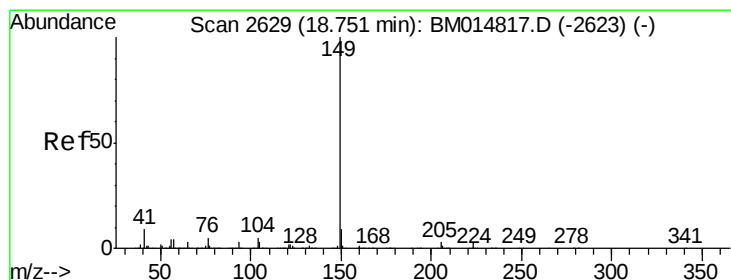
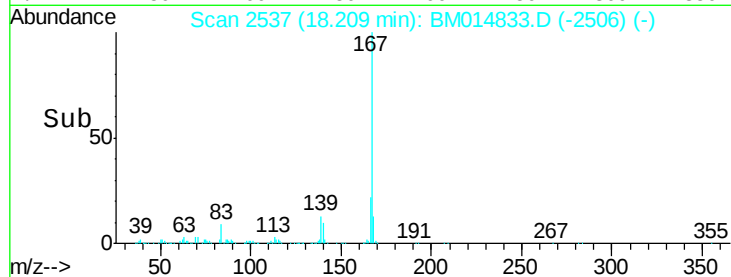
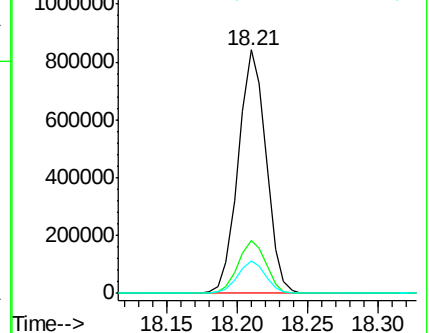
139 13.2 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 20.992 ng/ul

RT: 18.73 min Scan# 2626

Delta R.T. -0.02 min

Lab File: BM014833.D

Acq: 25 Apr 2018 14:05

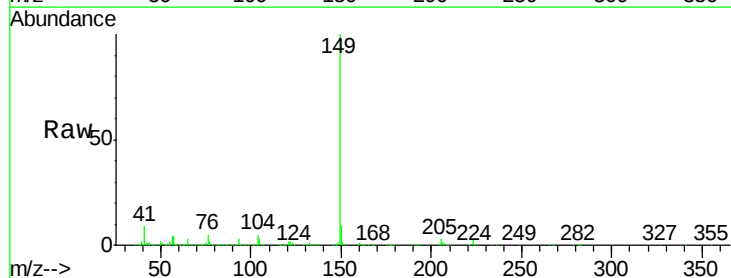
Tgt Ion:149 Resp: 1428665

Ion Ratio Lower Upper

149 100

150 9.0 7.1 10.7

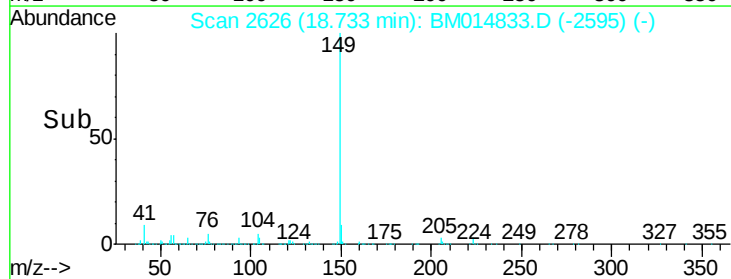
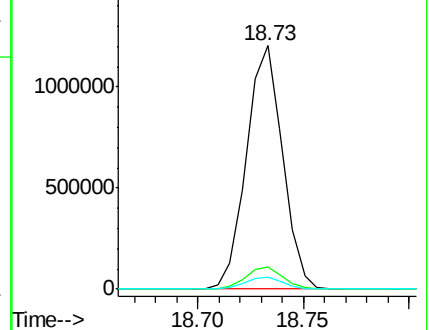
104 5.2 5.6 8.4#

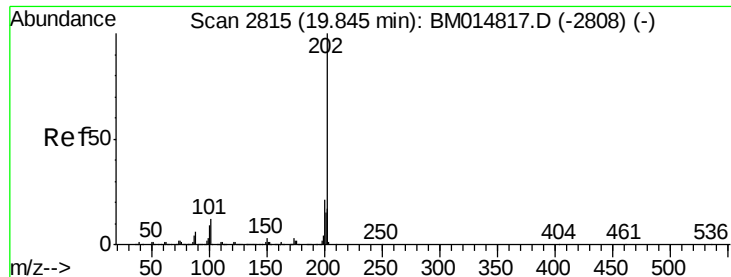


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 20.813 ng/ul

RT: 19.83 min Scan# 2812

Delta R.T. -0.02 min

Lab File: BM014833.D

Acq: 25 Apr 2018 14:05

Instrument :

BNA_M

ClientSampleId :

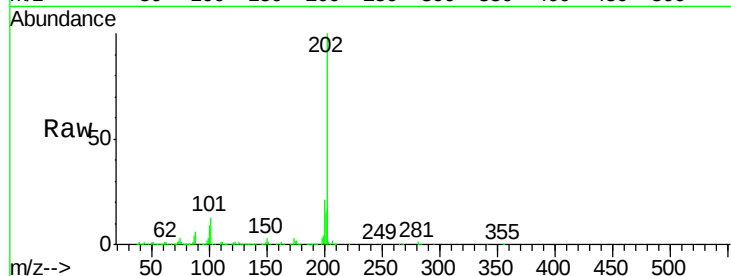
Tot Ion:202 Resp: 1466895

Ion Ratio Lower Upper

202 100

101 12.5 4.6 7.0#

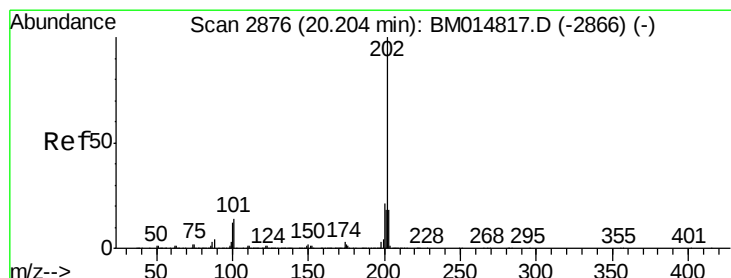
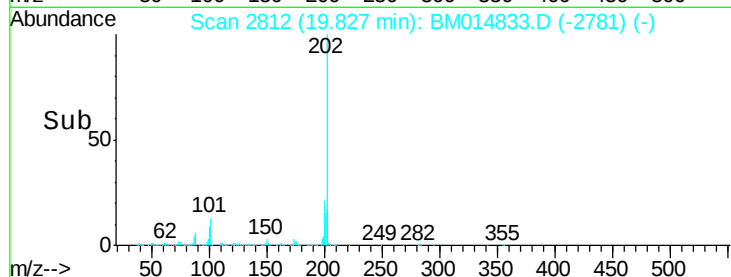
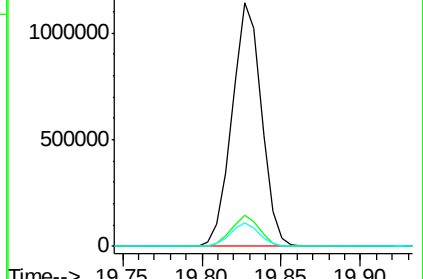
100 9.5 3.4 5.2#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 19.897 ng/ul

RT: 20.19 min Scan# 2873

Delta R.T. -0.02 min

Lab File: BM014833.D

Acq: 25 Apr 2018 14:05

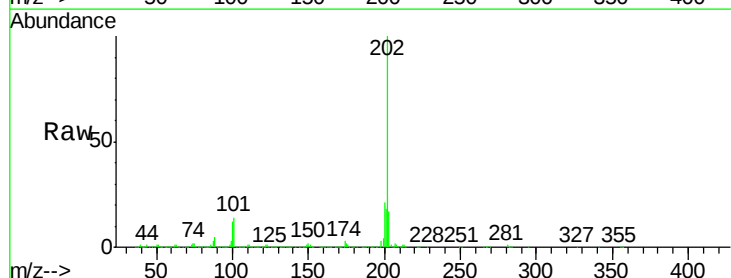
Tgt Ion:202 Resp: 1497155

Ion Ratio Lower Upper

202 100

101 14.4 5.1 7.7#

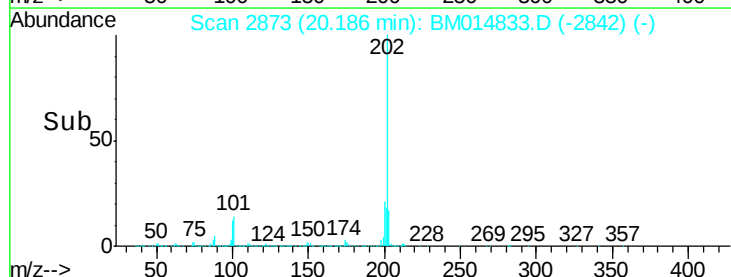
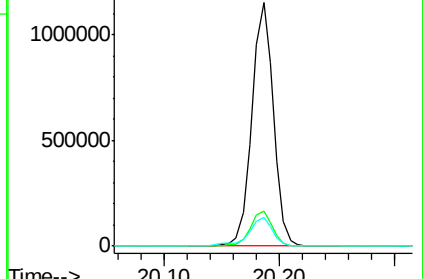
100 11.8 4.9 7.3#

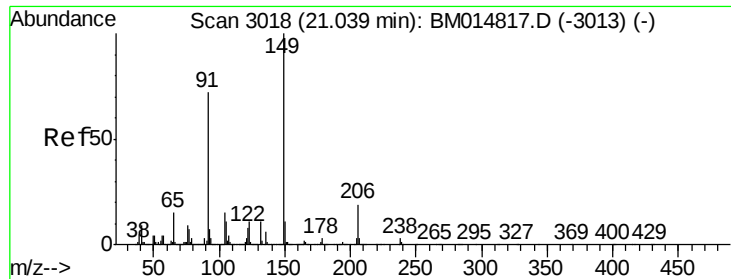


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 24.613 ng/ul

RT: 21.03 min Scan# 3016

Delta R.T. -0.01 min

Lab File: BM014833.D

Acq: 25 Apr 2018 14:05

Instrument :

BNA_M

ClientSampleId :

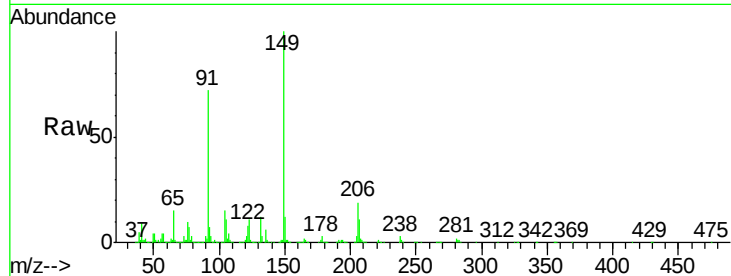
Tot Ion:149 Resp: 755579

Ion Ratio Lower Upper

149 100

91 72.2 62.7 94.1

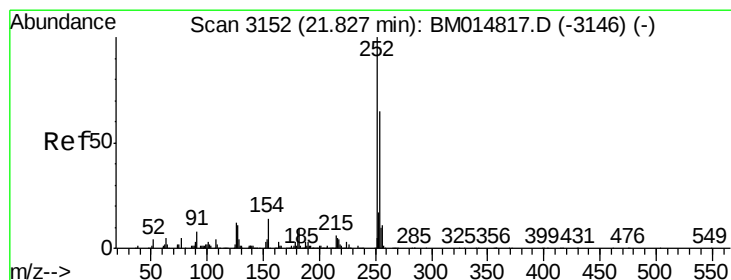
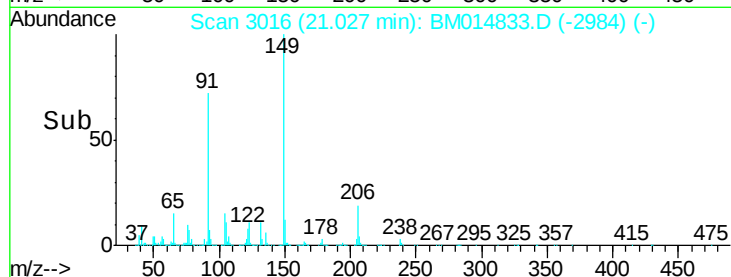
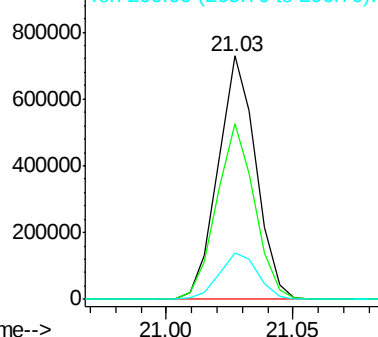
206 18.8 20.8 31.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 19.660 ng/ul

RT: 21.82 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BM014833.D

Acq: 25 Apr 2018 14:05

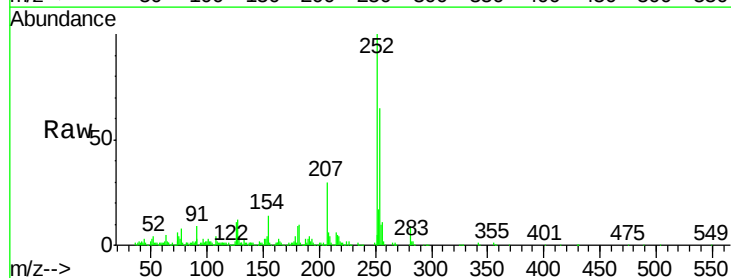
Tgt Ion:252 Resp: 483052

Ion Ratio Lower Upper

252 100

254 65.0 54.5 81.7

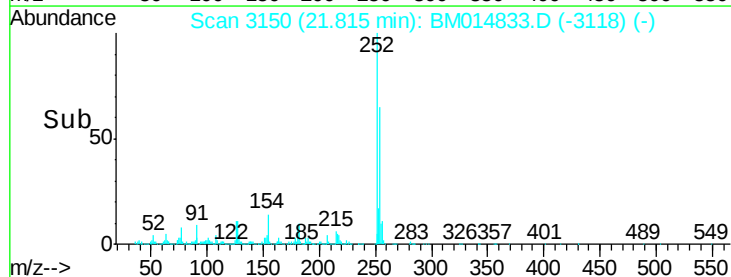
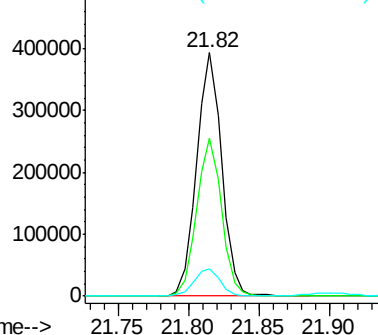
126 11.5 5.8 8.8#

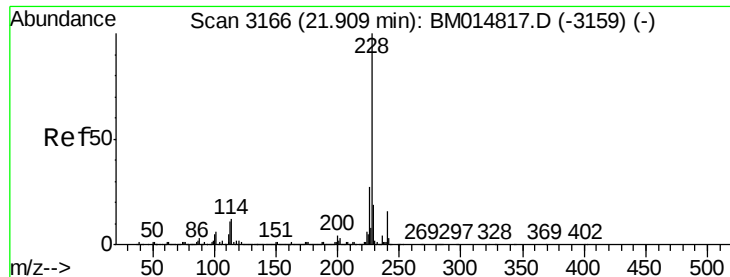


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 20.062 ng/ul

RT: 21.90 min Scan# 3164

Delta R.T. -0.01 min

Lab File: BM014833.D

Acq: 25 Apr 2018 14:05

Instrument :

BNA_M

ClientSampleId :

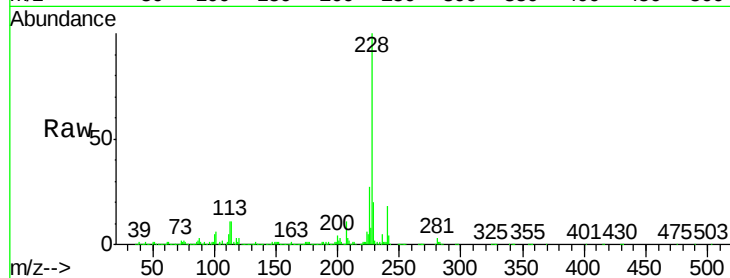
Tot Ion:228 Resp: 1510880

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.4	23.0
226	27.4	21.4	32.0

228 100

229 20.0 15.4 23.0

226 27.4 21.4 32.0

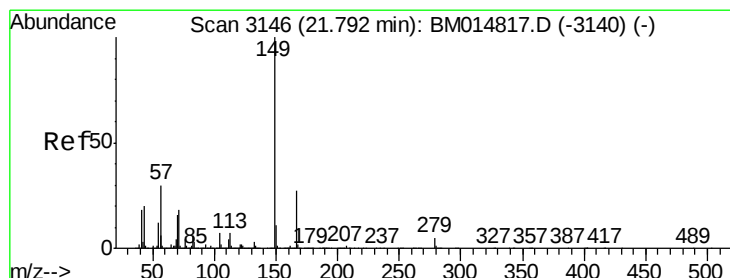
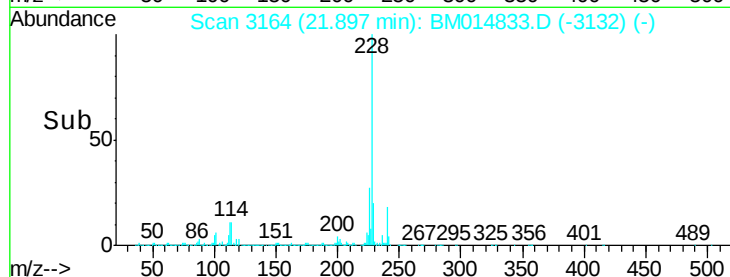
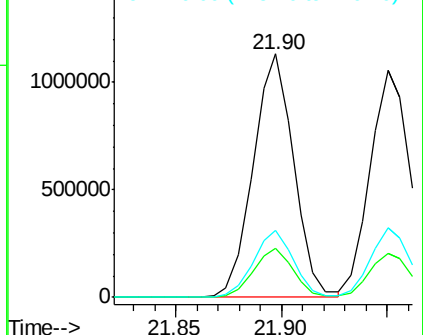


Abundance

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: 20.458 ng/ul

RT: 21.78 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BM014833.D

Acq: 25 Apr 2018 14:05

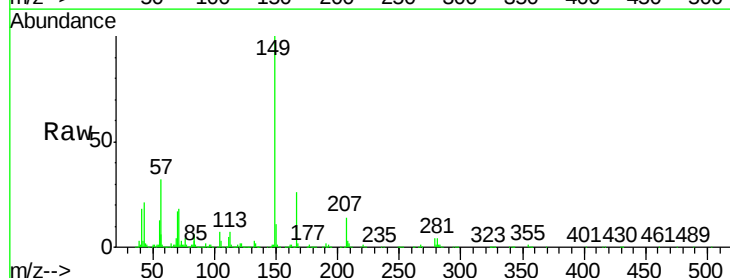
Tgt Ion:149 Resp: 921829

Ion	Ratio	Lower	Upper
149	100		
167	26.0	22.8	34.2
279	4.1	4.9	7.3#

149 100

167 26.0 22.8 34.2

279 4.1 4.9 7.3#

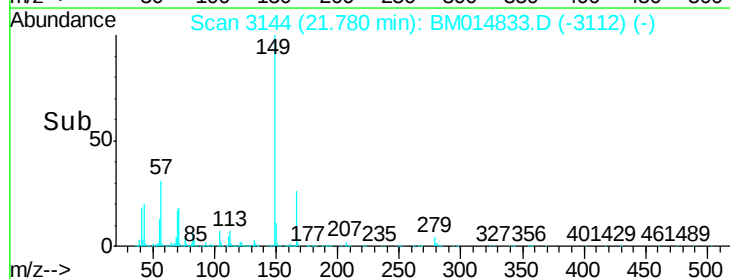
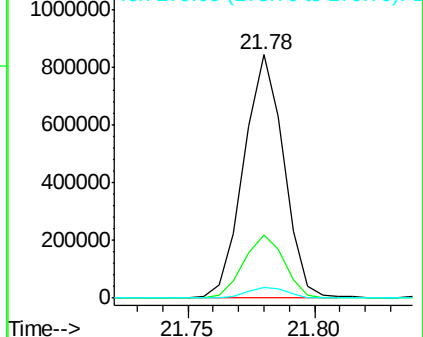


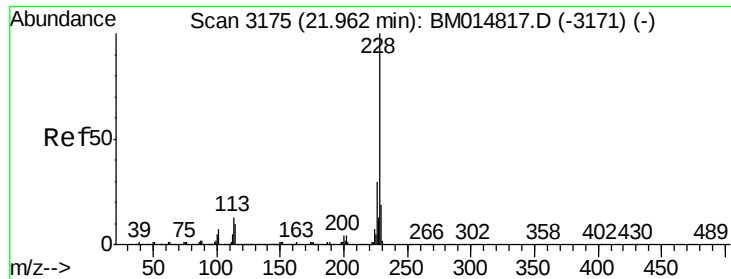
Abundance

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: 19.723 ng/ul

RT: 21.95 min Scan# 3173

Delta R.T. -0.01 min

Lab File: BM014833.D

Acq: 25 Apr 2018 14:05

Instrument :

BNA_M

ClientSampleId :

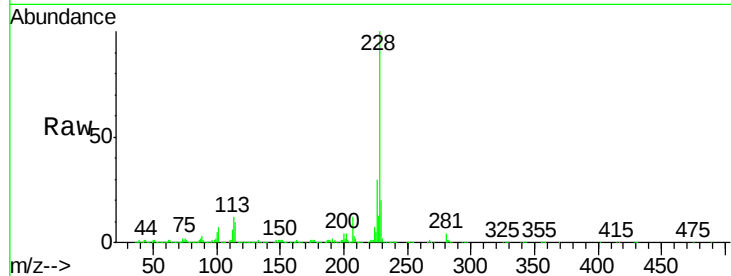
Tot Ion:228 Resp: 1390543

Ion Ratio Lower Upper

228 100

226 30.4 23.4 35.2

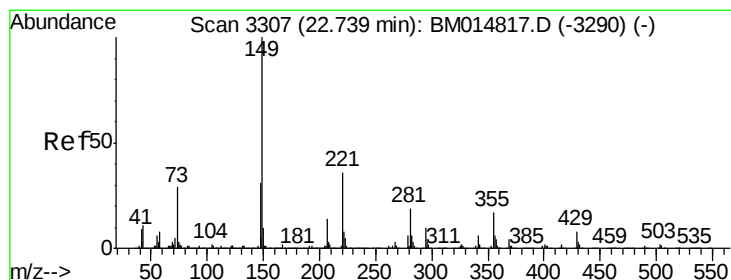
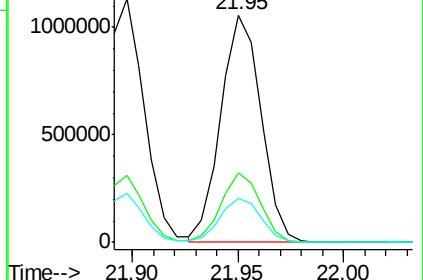
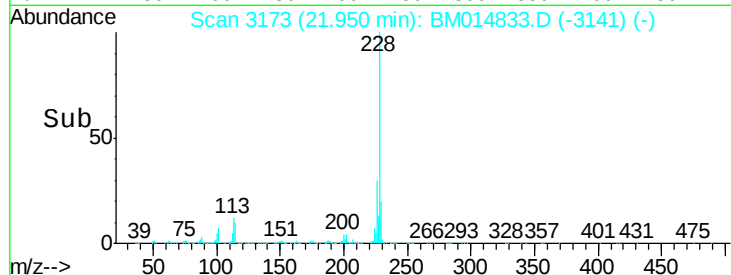
229 19.6 15.5 23.3



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



#84

Di-n-octyl phthalate

Concen: 19.945 ng/ul

RT: 22.73 min Scan# 3306

Delta R.T. -0.01 min

Lab File: BM014833.D

Acq: 25 Apr 2018 14:05

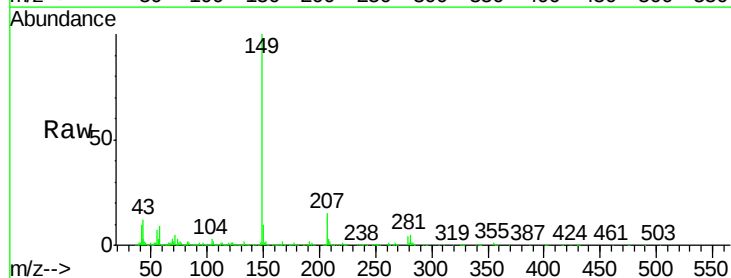
Tgt Ion:149 Resp: 1536199

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

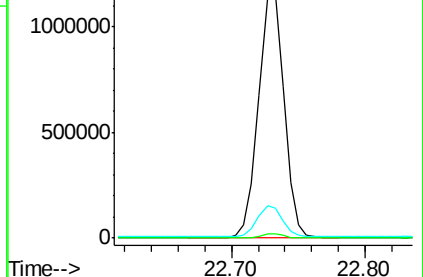
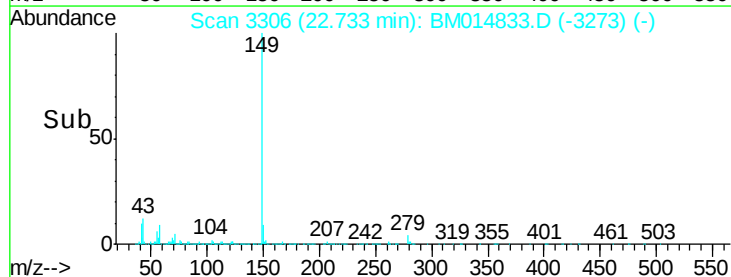
43 12.3 7.3 10.9#

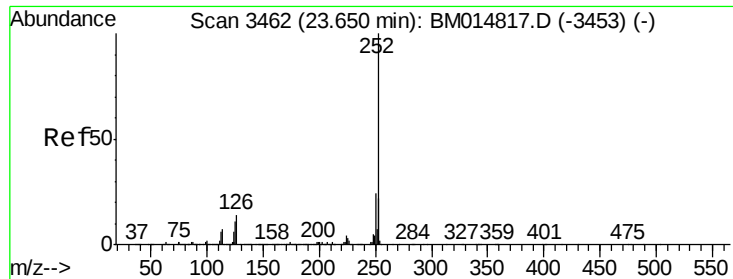


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

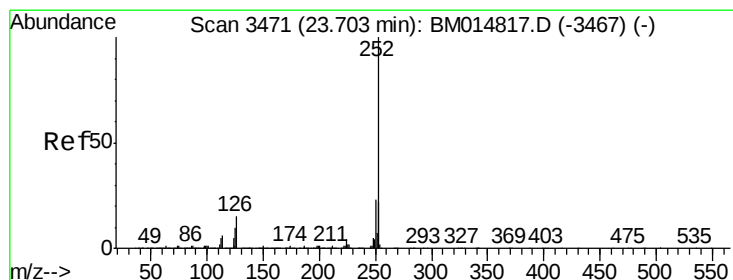
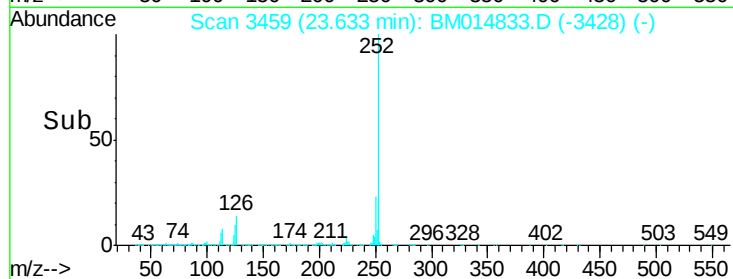
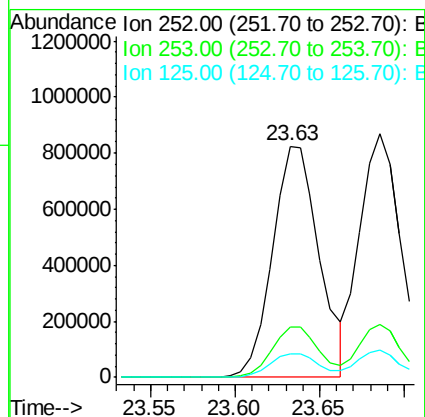
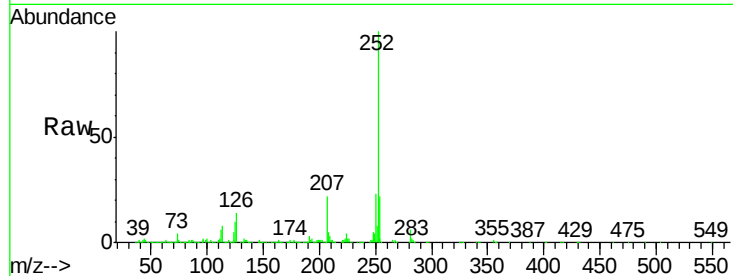




#85
Benzo(b)fluoranthene
Concen: 19.991 ng/ul
RT: 23.63 min Scan# 3459
Delta R.T. -0.02 min
Lab File: BM014833.D
Acq: 25 Apr 2018 14:05

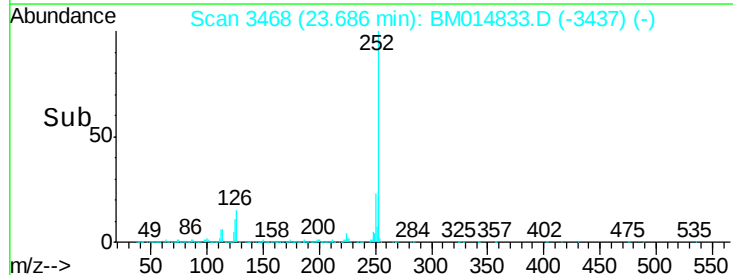
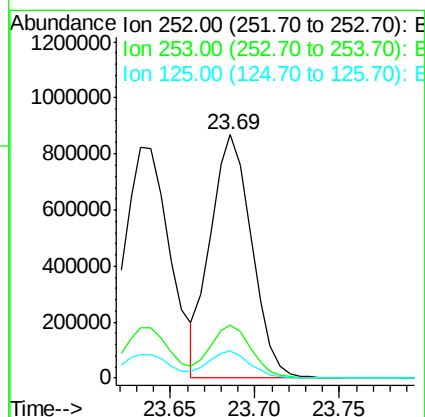
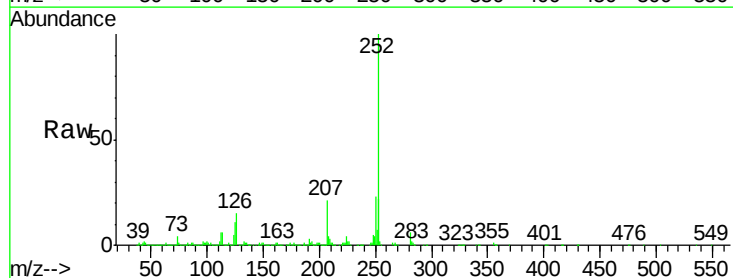
Instrument :
BNA_M
ClientSampleId :

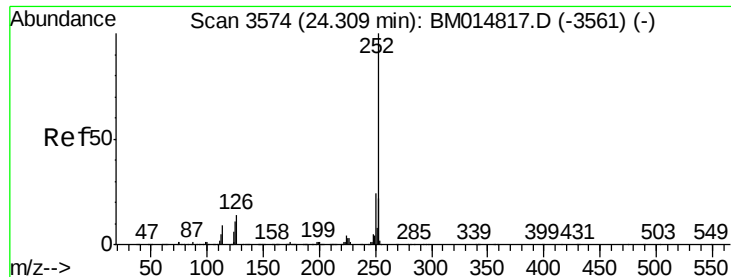
Tot Ion:252 Resp: 1578134
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 10.3 3.6 5.4#



#86
Benzo(k)fluoranthene
Concen: 19.354 ng/ul
RT: 23.69 min Scan# 3468
Delta R.T. -0.02 min
Lab File: BM014833.D
Acq: 25 Apr 2018 14:05

Tgt Ion:252 Resp: 1469212
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 11.0 3.4 5.2#





#88

Benzo(a)pyrene

Concen: 19.738 ng/ul

RT: 24.29 min Scan# 3570

Delta R.T. -0.02 min

Lab File: BM014833.D

Acq: 25 Apr 2018 14:05

Instrument :

BNA_M

ClientSampleId :

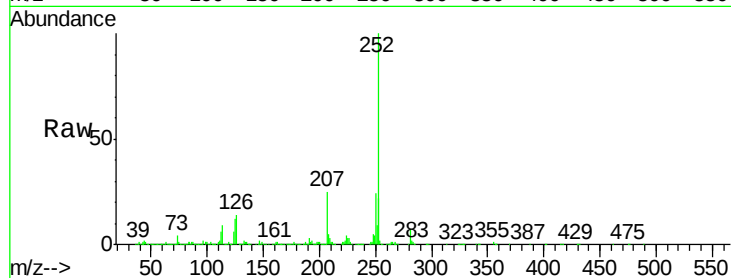
Tot Ion:252 Resp: 1478029

Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.2

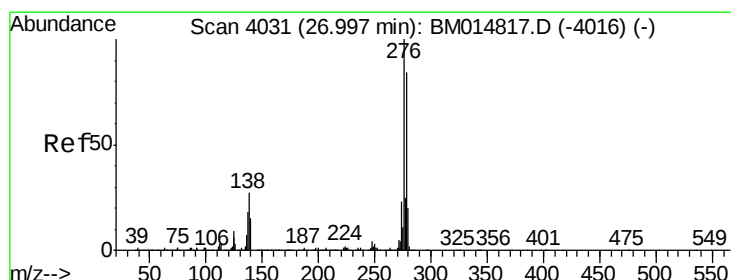
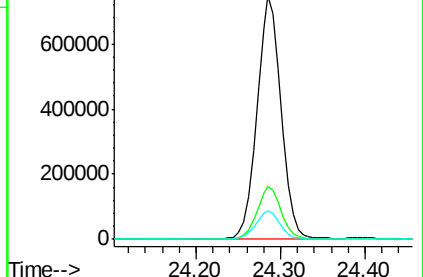
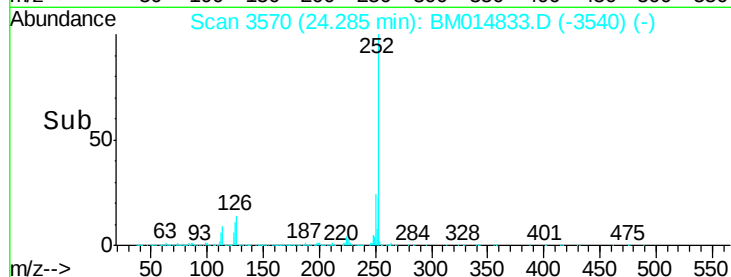
125 11.5 4.0 6.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.099 ng/ul

RT: 26.96 min Scan# 4025

Delta R.T. -0.04 min

Lab File: BM014833.D

Acq: 25 Apr 2018 14:05

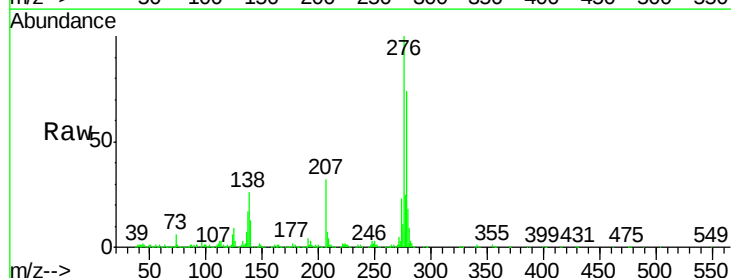
Tgt Ion:276 Resp: 1820824

Ion Ratio Lower Upper

276 100

138 25.9 9.3 13.9#

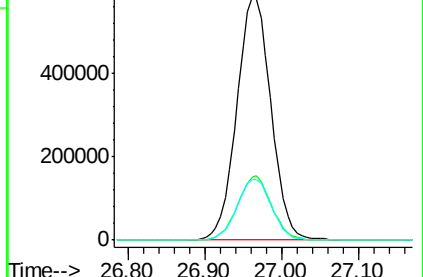
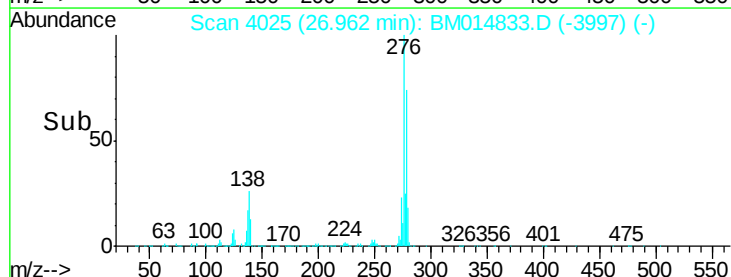
277 25.0 19.9 29.9

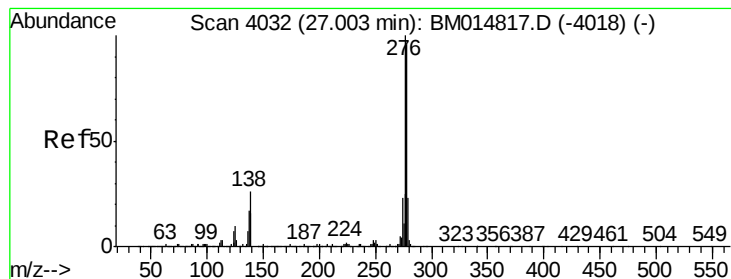


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



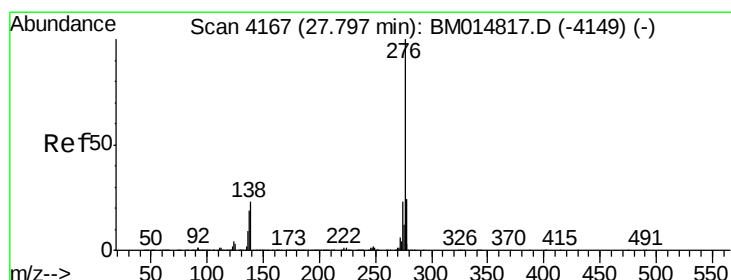
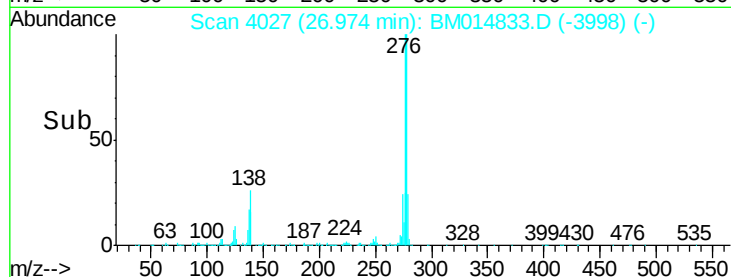
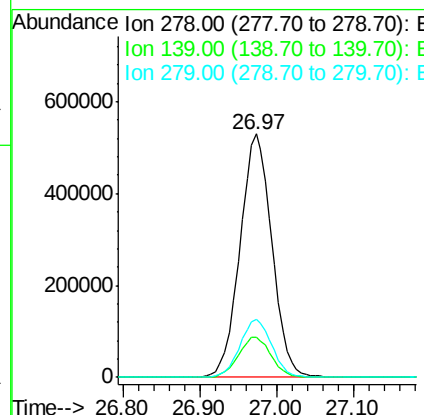
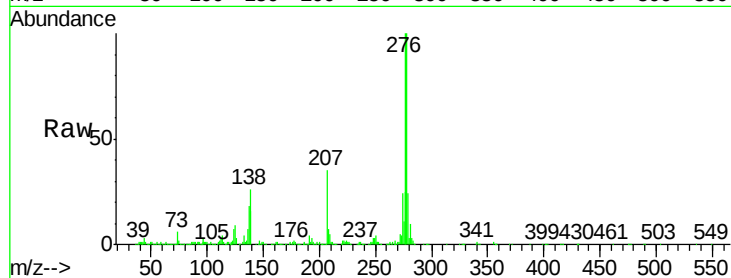


#90

Dibenzo(a,h)anthracene
 Concen: 20.148 ng/ul
 RT: 26.97 min Scan# 4027
 Delta R.T. -0.03 min
 Lab File: BM014833.D
 Acq: 25 Apr 2018 14:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:278 Resp: 1536803
 Ion Ratio Lower Upper
 278 100
 139 16.5 5.8 8.8#
 279 23.9 18.6 27.8



#91

Benzo(g,h,i)perylene
 Concen: 20.210 ng/ul
 RT: 27.76 min Scan# 4161
 Delta R.T. -0.04 min
 Lab File: BM014833.D
 Acq: 25 Apr 2018 14:05

Tgt Ion:276 Resp: 1506231
 Ion Ratio Lower Upper
 276 100
 138 21.6 8.5 12.7#
 277 23.9 18.6 28.0

