

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022618\
 Data File : BM014359.D
 Acq On : 26 Feb 2018 16:47
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 27 01:37:53 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 27 01:33:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	133354	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	624540	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.18	164	378747	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	875355	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	727062	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	545853	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	21155	6.79	ng/uL	0.00
5) Phenol-d5	6.72	99	222197	19.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	135491	19.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	171137	19.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	188676	19.13	ng/ul	0.00
19) Nitrobenzene-d5	8.68	128	90602	19.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	100357	21.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	192436	19.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	214037	21.96	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	616150	19.70	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	789242	20.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	78375	18.15	ng/ul	0.00
57) Fluorene-d10	15.18	176	526168	18.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	98233	18.71	ng/ul	0.00
70) Anthracene-d10	17.04	188	827128	19.58	ng/ul	0.00
76) Pyrene-d10	19.34	212	839707	22.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.18	264	509101	19.16	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.14	88	23814	6.880	ng/uL# 60
4) Benzaldehyde	6.69	77	94744	20.618	ng/ul 91
6) Phenol	6.75	94	221257	18.708	ng/ul 95
8) Bis(2-Chloroethyl)ether	6.97	93	170542	19.874	ng/ul 94
10) 2-Chlorophenol	7.09	128	176195	19.968	ng/ul 96
11) 2-Methylphenol	7.97	108	173110	19.136	ng/ul 94
12) 2,2'-oxybis(1-Chloropropan	8.05	45	182595	21.085	ng/ul# 72
14) Acetophenone	8.35	105	304134	17.875	ng/ul 95
15) N-Nitroso-di-n-propylamine	8.33	70	163142	19.134	ng/ul# 72
16) 4-Methylphenol	8.30	108	191456	19.422	ng/ul 100
17) Hexachloroethane	8.57	117	83335	18.129	ng/ul# 79
20) Nitrobenzene	8.72	77	254566	18.650	ng/ul 97
21) Isophorone	9.25	82	449122	19.236	ng/ul 97
23) 2-Nitrophenol	9.43	139	105511	20.393	ng/ul 95
24) 2,4-Dimethylphenol	9.49	107	237183	18.699	ng/ul 88
25) Bis(2-Chloroethoxy)methane	9.73	93	242977	19.757	ng/ul 98
27) 2,4-Dichlorophenol	9.96	162	182501	19.440	ng/ul# 91
28) Naphthalene	10.34	128	622925	19.420	ng/ul 99
30) 4-Chloroaniline	10.47	127	220964	22.227	ng/ul 97
31) Hexachlorobutadiene	10.62	225	130895	17.575	ng/ul 96
32) Caprolactam	11.26	113	39013	12.975	ng/ul# 30
33) 4-Chloro-3-methylphenol	11.62	107	212324	18.718	ng/ul 96
34) 2-Methylnaphthalene	11.97	142	464747	19.036	ng/ul 92

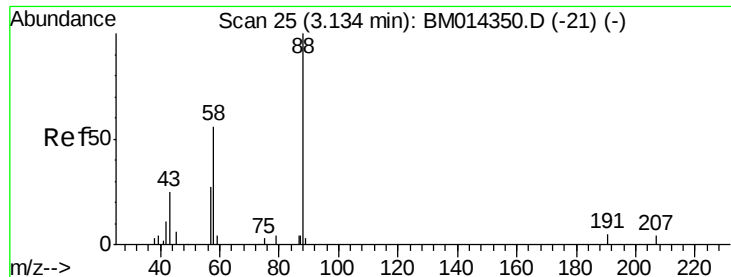
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.35	216	245687	20.208	ng/ul#	92
37) Hexachlorocyclopentadiene	12.31	237	98334	14.862	ng/ul	99
38) 2,4,6-Trichlorophenol	12.60	196	156207	20.594	ng/ul	89
39) 2,4,5-Trichlorophenol	12.68	196	159621	20.592	ng/ul	98
40) 1,1'-Biphenyl	13.00	154	616487	21.130	ng/ul	97
41) 2-Chloronaphthalene	13.04	162	492167	21.117	ng/ul	94
42) 2-Nitroaniline	13.27	65	159334	20.205	ng/ul	97
44) Dimethylphthalate	13.65	163	610154	19.783	ng/ul	100
45) 2,6-Dinitrotoluene	13.78	165	121173	20.679	ng/ul#	82
47) Acenaphthylene	13.90	152	751055	20.603	ng/ul	99
48) 3-Nitroaniline	14.12	138	101016	20.339	ng/ul#	99
49) Acenaphthene	14.24	153	517629	20.165	ng/ul	99
50) 2,4-Dinitrophenol	14.34	184	52002	16.501	ng/ul#	74
52) 4-Nitrophenol	14.44	109	86284	15.240	ng/ul#	76
53) Dibenzofuran	14.59	168	745862	19.378	ng/ul	93
54) 2,4-Dinitrotoluene	14.59	165	182946	19.486	ng/ul#	62
55) 2,3,4,6-Tetrachlorophenol	14.82	232	147768	18.851	ng/ul#	78
56) Diethylphthalate	15.03	149	636600	18.523	ng/ul	94
58) Fluorene	15.24	166	627390	18.881	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.24	204	320265	18.427	ng/ul	91
60) 4-Nitroaniline	15.29	138	91207	16.376	ng/ul#	64
63) 4,6-Dinitro-2-methylphenol	15.35	198	100310	18.769	ng/ul	91
64) N-Nitrosodiphenylamine	15.46	169	513380	20.409	ng/ul	97
65) 4-Bromophenyl-phenylether	16.13	248	192072	19.664	ng/ul#	88
66) Hexachlorobenzene	16.24	284	199076	19.381	ng/ul#	81
67) Atrazine	16.43	200	196586	19.788	ng/ul	97
68) Pentachlorophenol	16.60	266	99638	18.511	ng/ul	93
69) Phenanthrene	16.98	178	962663	19.087	ng/ul	98
71) Anthracene	17.07	178	978938	19.300	ng/ul	99
72) Carbazole	17.36	167	783442	18.369	ng/ul	99
73) Di-n-butylphthalate	17.92	149	1077504	19.583	ng/ul	99
74) Fluoranthene	19.01	202	1088898	18.071	ng/ul#	94
77) Pyrene	19.37	202	1066889	22.080	ng/ul#	93
78) Butylbenzylphthalate	20.29	149	461181	23.084	ng/ul	94
79) 3,3'-Dichlorobenzidine	21.07	252	239792	18.759	ng/ul#	91
80) Benzo(a)anthracene	21.13	228	897517	19.780	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.07	149	642325	22.449	ng/ul#	98
82) Chrysene	21.19	228	819619	19.363	ng/ul	100
84) Di-n-octyl phthalate	21.93	149	954913	20.387	ng/ul#	95
85) Benzo(b)fluoranthene	22.67	252	678014	18.551	ng/ul#	99
86) Benzo(k)fluoranthene	22.72	252	670704	19.301	ng/ul#	97
88) Benzo(a)pyrene	23.23	252	615800	18.855	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.47	276	649495	20.493	ng/ul#	94
90) Dibenzo(a,h)anthracene	25.48	278	543832	20.651	ng/ul#	97
91) Benzo(g,h,i)perylene	26.13	276	535087	20.841	ng/ul#	96

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



#2

1,4-Dioxane

Concen: 6.880 ng/uL

RT: 3.14 min Scan# 26

Delta R.T. 0.01 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

Instrument :

BNA_M

ClientSampleId :

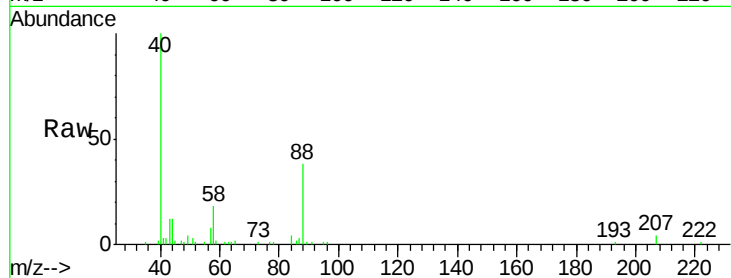
Tot Ion: 88 Resp: 23814

Ion Ratio Lower Upper

88 100

43 32.0 48.0 72.0#

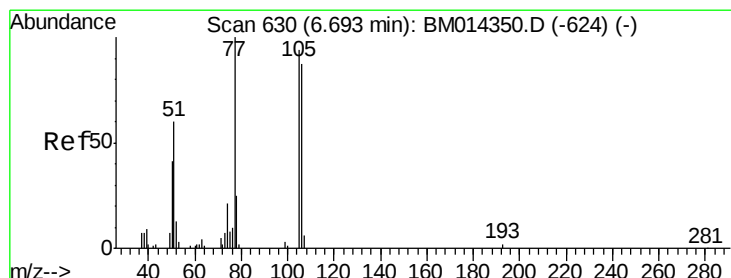
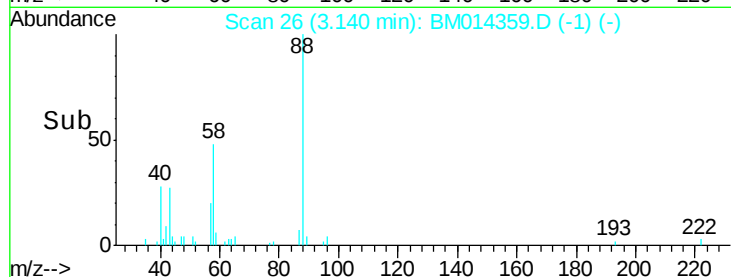
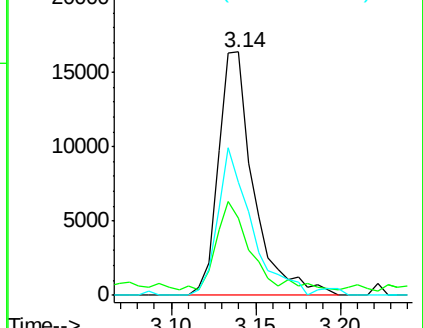
58 57.9 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM014359.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM014359.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM014359.D (-1) (-)



#4

Benzaldehyde

Concen: 20.618 ng/uL

RT: 6.69 min Scan# 629

Delta R.T. -0.01 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

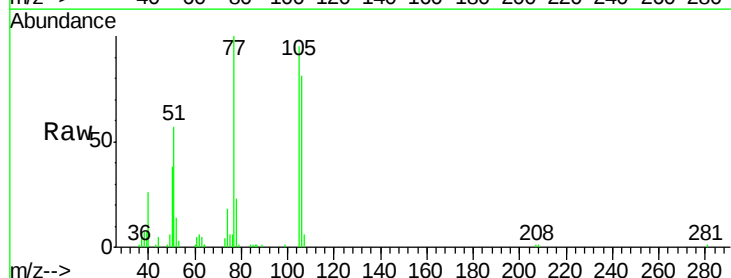
Tgt Ion: 77 Resp: 94744

Ion Ratio Lower Upper

77 100

105 95.3 66.1 99.1

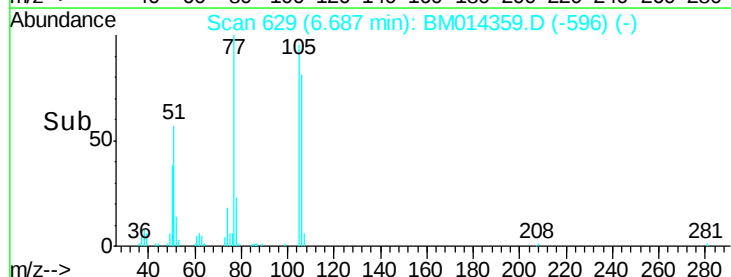
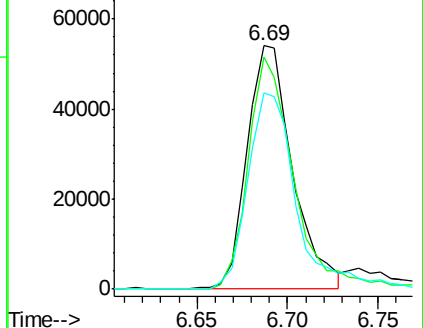
106 80.9 67.8 101.6

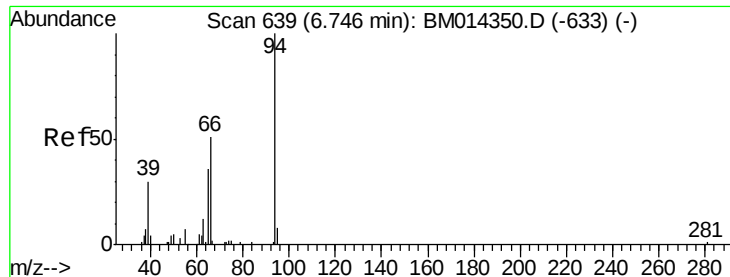


Abundance Ion 77.00 (76.70 to 77.70): BM014359.D (-596) (-)

Ion 105.00 (104.70 to 105.70): BM014359.D (-596) (-)

Ion 106.00 (105.70 to 106.70): BM014359.D (-596) (-)





#6

Phenol

Concen: 18.708 ng/ul

RT: 6.75 min Scan# 639

Delta R.T. -0.00 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

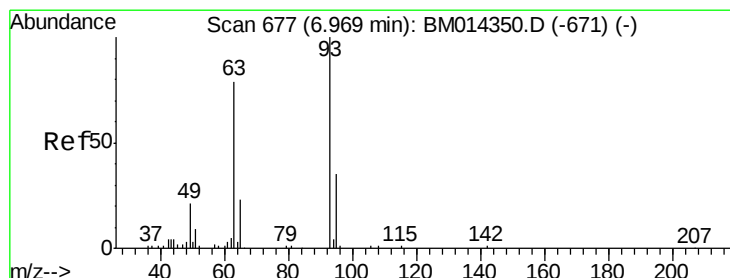
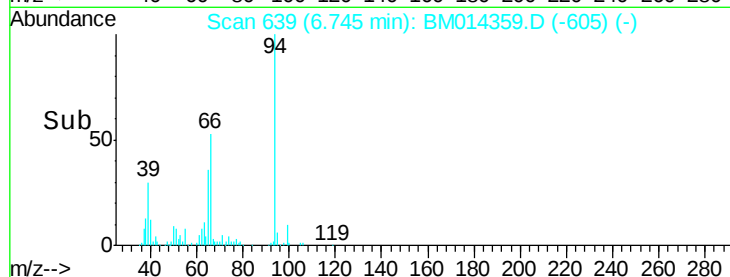
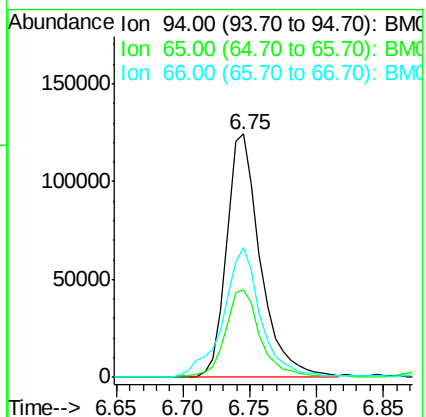
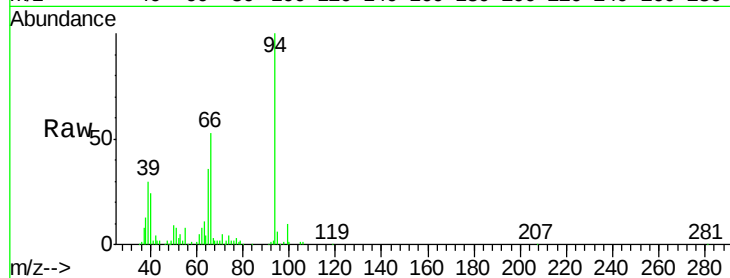
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 94 Resp: 221257

Ion	Ratio	Lower	Upper
94	100		
65	36.0	28.2	42.4
66	53.2	47.2	70.8



#8

Bis(2-Chloroethyl)ether

Concen: 19.874 ng/ul

RT: 6.97 min Scan# 677

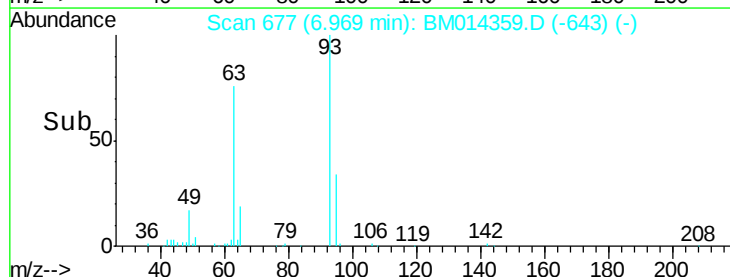
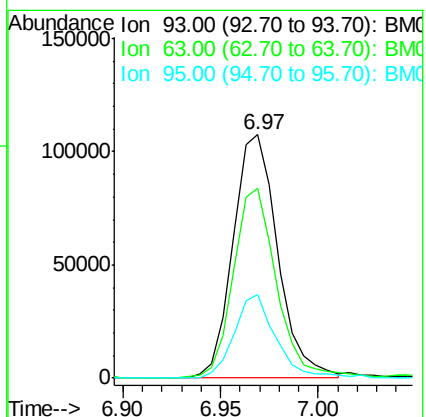
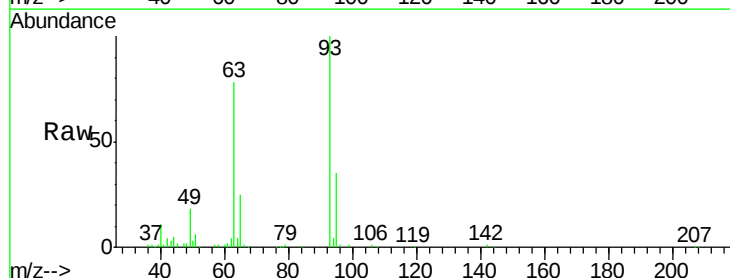
Delta R.T. -0.00 min

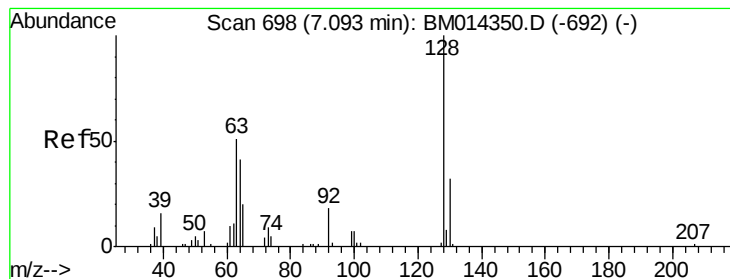
Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

Tgt Ion: 93 Resp: 170542

Ion	Ratio	Lower	Upper
93	100		
63	77.7	57.3	85.9
95	34.6	26.6	39.8





#10

2-Chlorophenol

Concen: 19.968 ng/ul

RT: 7.09 min Scan# 698

Delta R.T. -0.00 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

Instrument :

BNA_M

ClientSampleId :

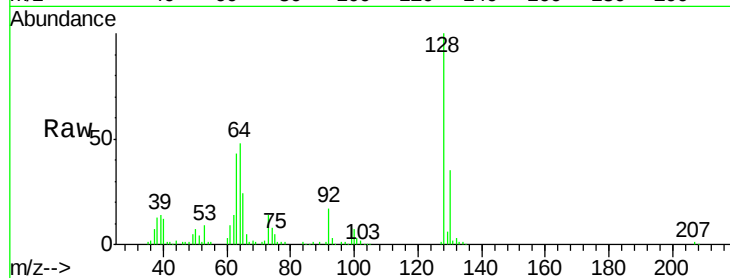
Tot Ion:128 Resp: 176195

Ion Ratio Lower Upper

128 100

64 48.4 38.0 57.0

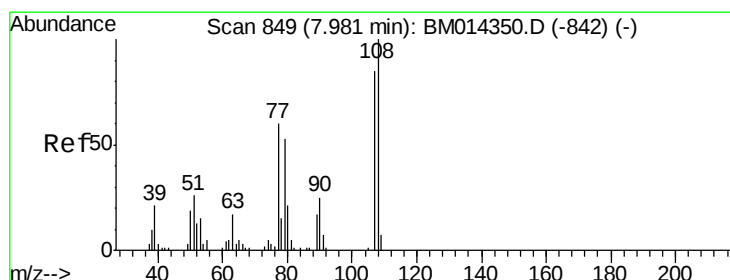
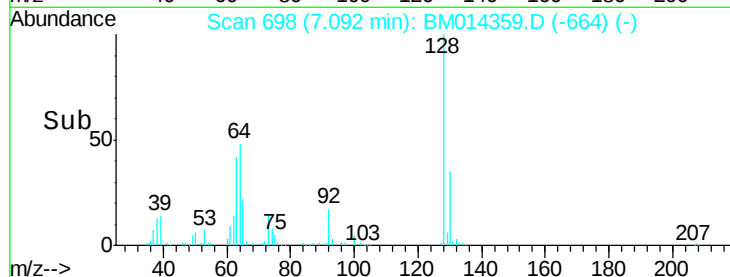
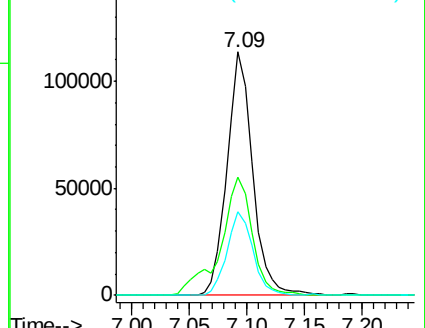
130 34.6 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.136 ng/ul

RT: 7.97 min Scan# 848

Delta R.T. -0.01 min

Lab File: BM014359.D

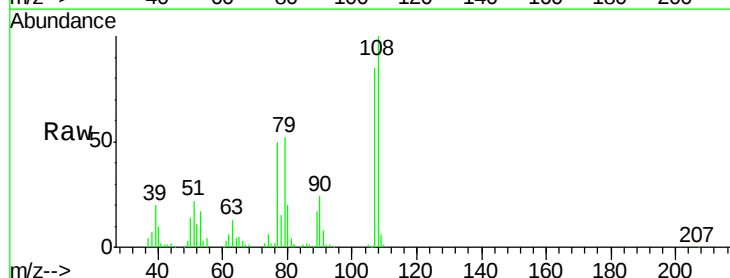
Acq: 26 Feb 2018 16:47

Tgt Ion:108 Resp: 173110

Ion Ratio Lower Upper

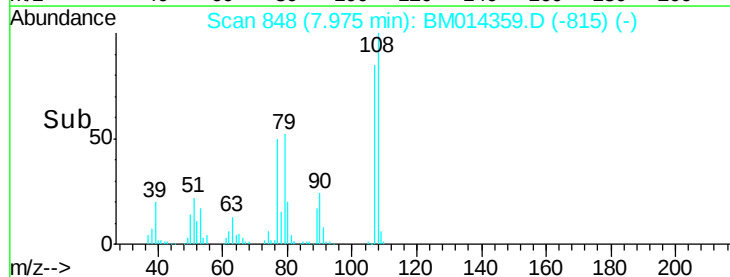
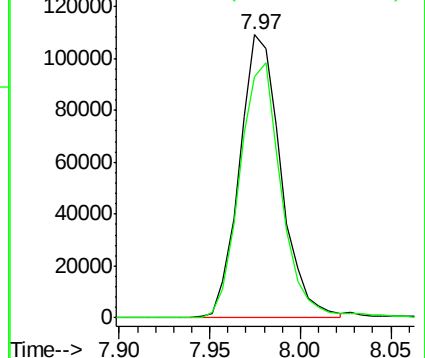
108 100

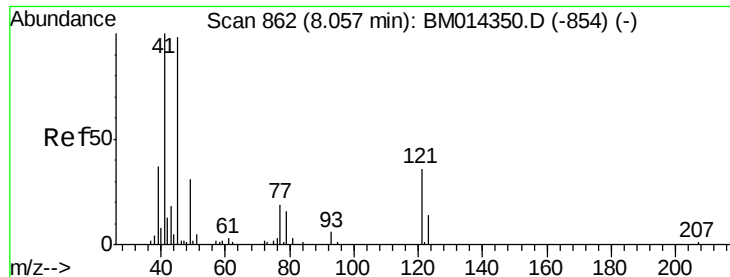
107 85.3 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

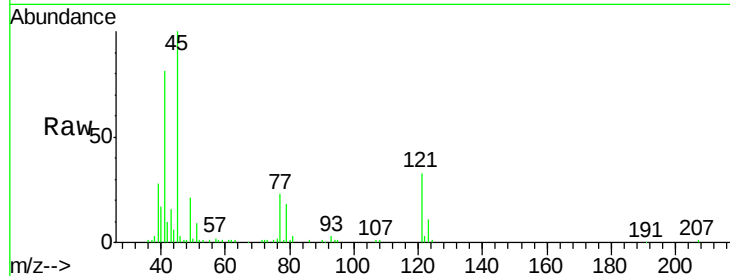




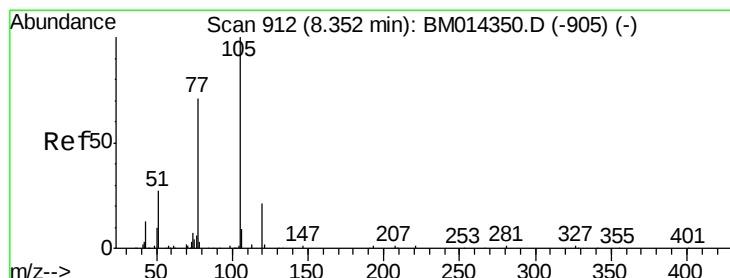
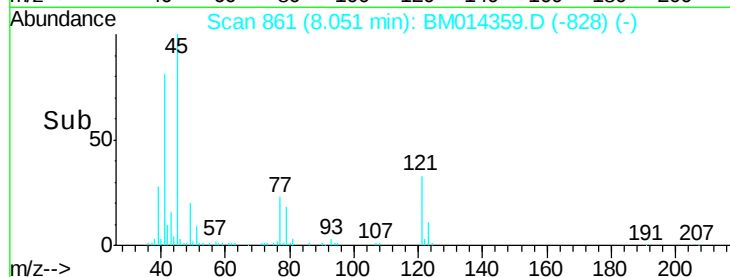
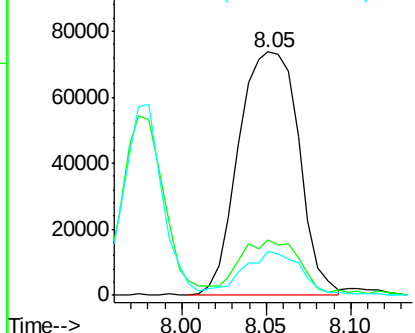
#12
 2,2'-oxvbis(1-Chloropropane)
 Concen: 21.085 ng/ul
 RT: 8.05 min Scan# 861
 Delta R.T. -0.01 min
 Lab File: BM014359.D
 Acq: 26 Feb 2018 16:47

Instrument :
 BNA_M
 ClientSampled :

Tot Ion: 45 Resp: 182595
 Ion Ratio Lower Upper
 45 100
 77 22.8 8.0 12.0#
 79 17.9 8.0 12.0#

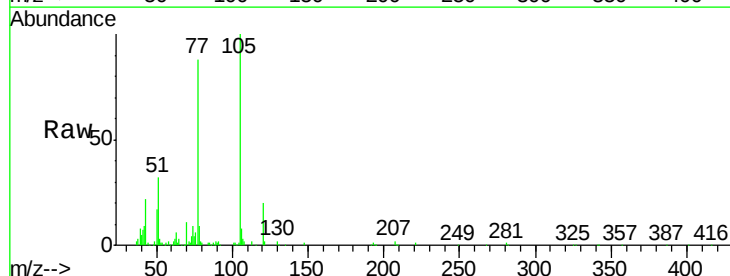


Abundance Ion 45.00 (44.70 to 45.70): BM0
 Ion 77.00 (76.70 to 77.70): BM0
 Ion 79.00 (78.70 to 79.70): BM0

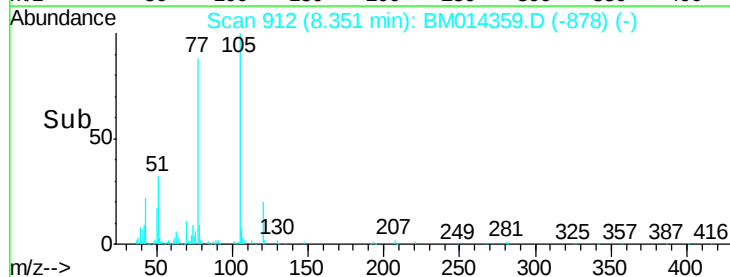
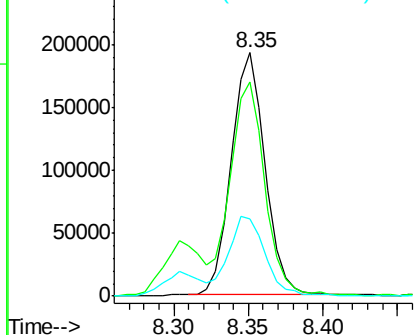


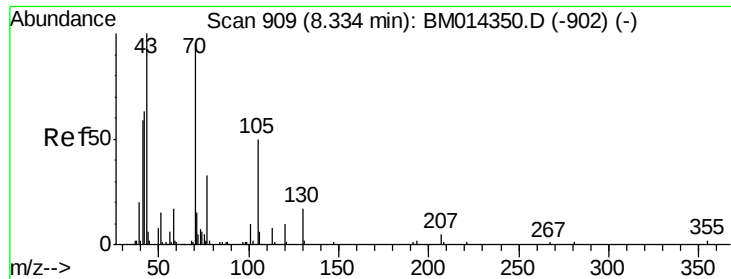
#14
 Acetophenone
 Concen: 17.875 ng/ul
 RT: 8.35 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: BM014359.D
 Acq: 26 Feb 2018 16:47

Tgt Ion: 105 Resp: 304134
 Ion Ratio Lower Upper
 105 100
 77 88.2 74.2 111.4
 51 31.9 23.4 35.2



Abundance Ion 105.00 (104.70 to 105.70): E
 Ion 77.00 (76.70 to 77.70): BM0
 Ion 51.00 (50.70 to 51.70): BM0

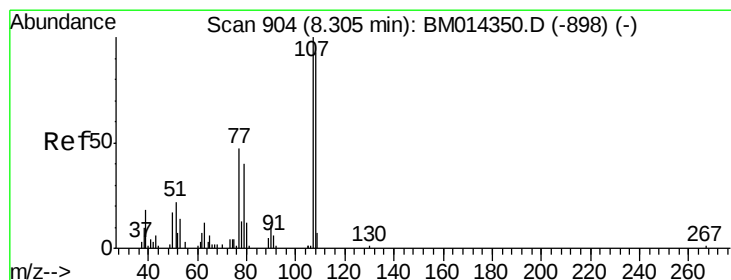
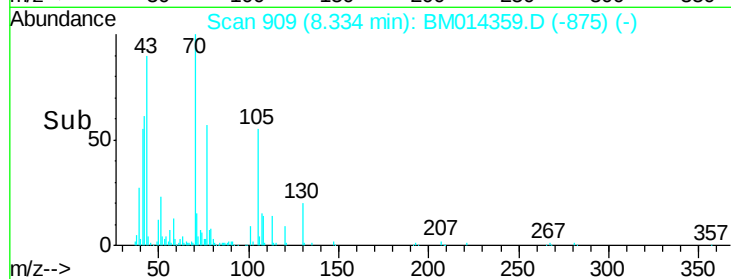
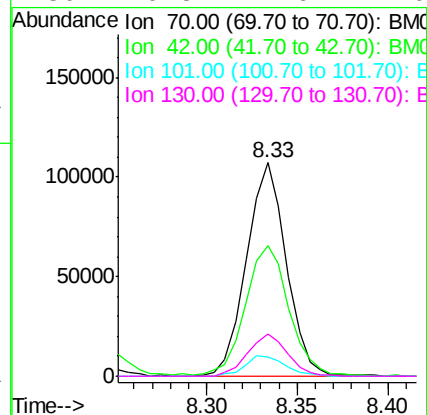
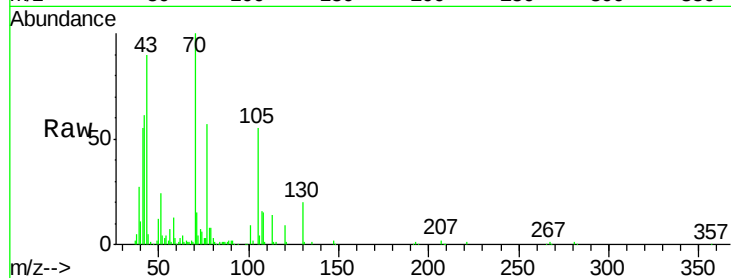




#15
N-Nitroso-di-n-propylamine
Concen: 19.134 ng/ul
RT: 8.33 min Scan# 909
Delta R.T. -0.00 min
Lab File: BM014359.D
Acq: 26 Feb 2018 16:47

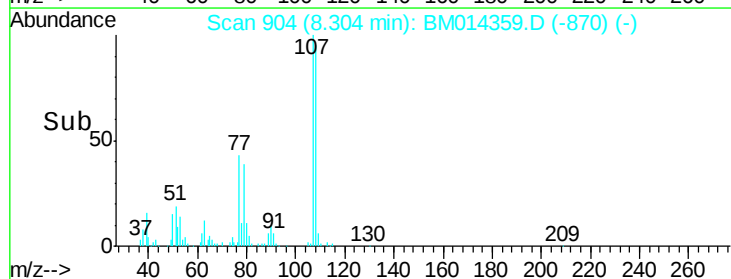
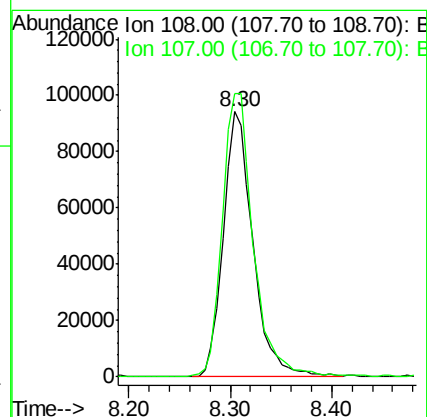
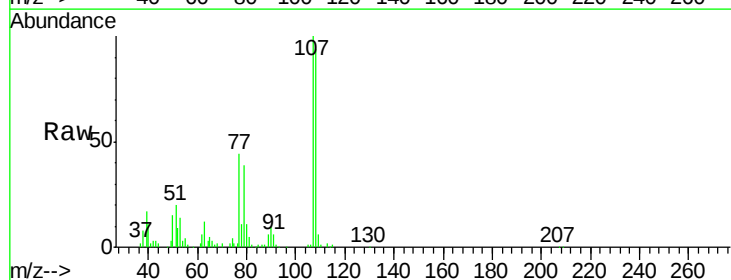
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BNA_M
ClientSampleId :

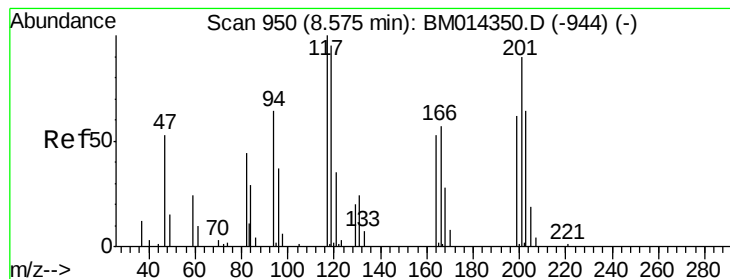
Tot Ion: 70 Resp: 163142
Ion Ratio Lower Upper
70 100
42 60.9 76.0 114.0#
101 9.1 6.7 10.1
130 19.8 14.6 22.0



#16
4-Methylphenol
Concen: 19.422 ng/ul
RT: 8.30 min Scan# 904
Delta R.T. -0.00 min
Lab File: BM014359.D
Acq: 26 Feb 2018 16:47

Tgt Ion: 108 Resp: 191456
Ion Ratio Lower Upper
108 100
107 106.6 84.9 127.3





#17

Hexachloroethane

Concen: 18.129 ng/ul

RT: 8.57 min Scan# 950

Delta R.T. -0.00 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

Instrument :

BNA_M

ClientSampled :

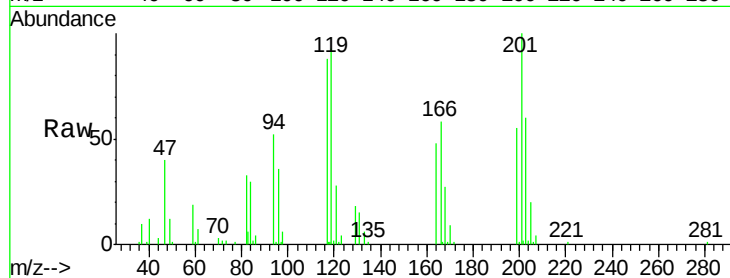
Tot Ion:117 Resp: 83335

Ion Ratio Lower Upper

117 100

201 116.4 111.6 167.4

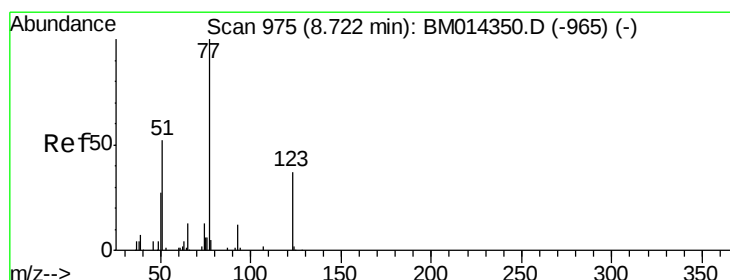
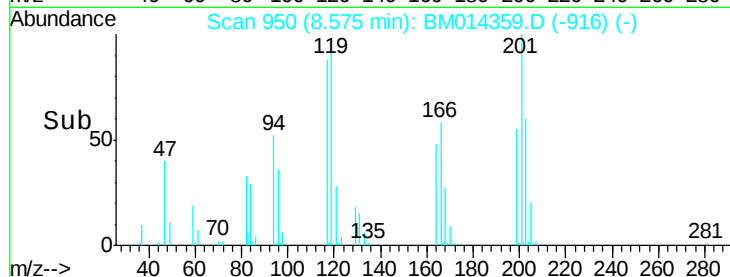
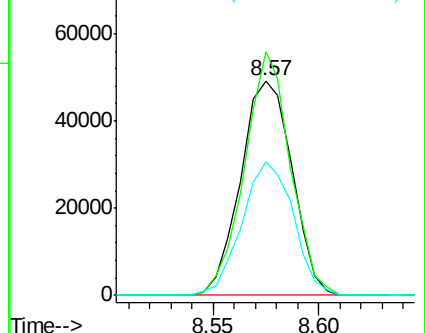
199 62.6 67.8 101.6#



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: 18.650 ng/ul

RT: 8.72 min Scan# 975

Delta R.T. -0.00 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

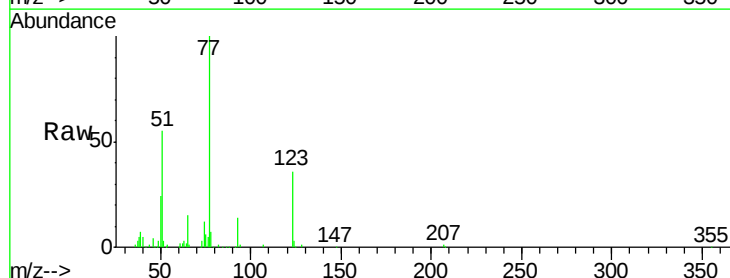
Tgt Ion: 77 Resp: 254566

Ion Ratio Lower Upper

77 100

123 36.2 31.0 46.6

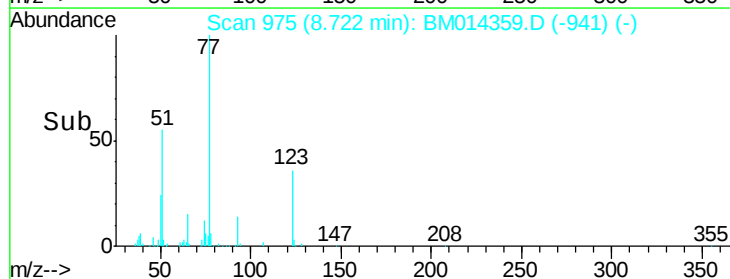
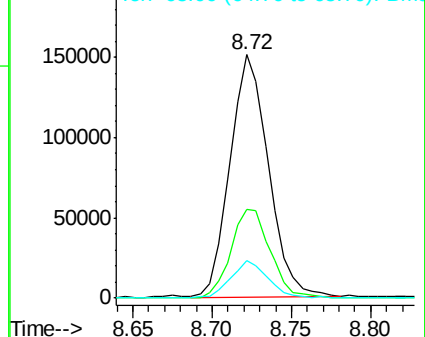
65 15.3 12.2 18.2

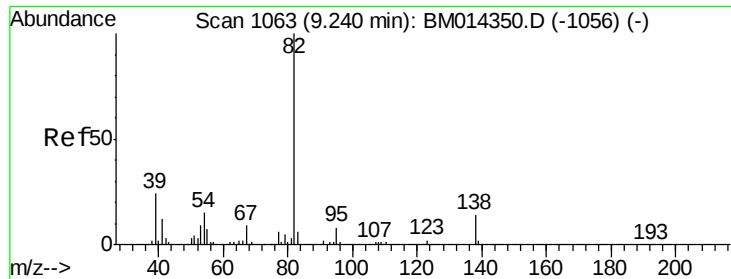


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 19.236 ng/ul

RT: 9.25 min Scan# 1064

Delta R.T. 0.01 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

Instrument :

BNA_M

ClientSampleId :

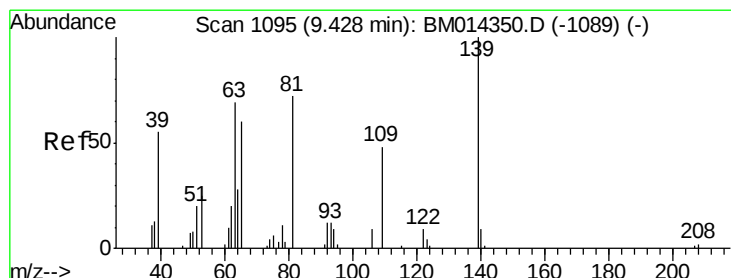
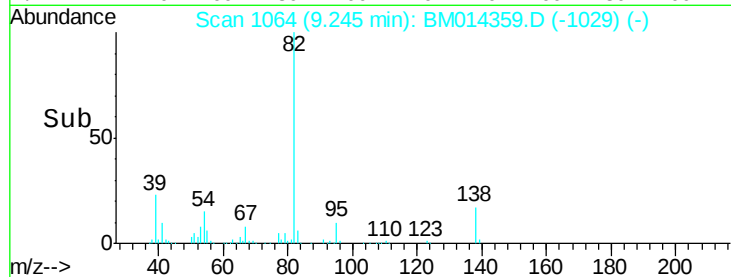
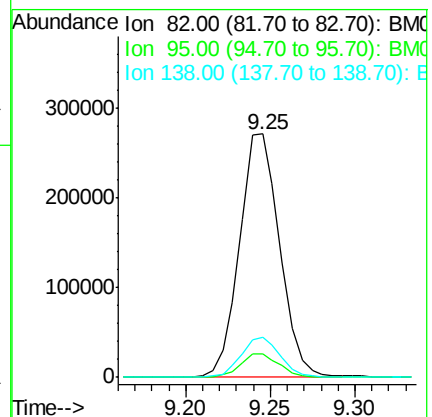
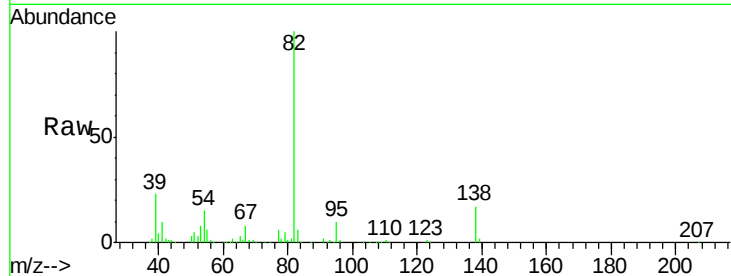
Tot Ion: 82 Resp: 449122

Ion Ratio Lower Upper

82 100

95 9.6 7.8 11.8

138 16.7 11.9 17.9



#23

2-Nitrophenol

Concen: 20.393 ng/ul

RT: 9.43 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

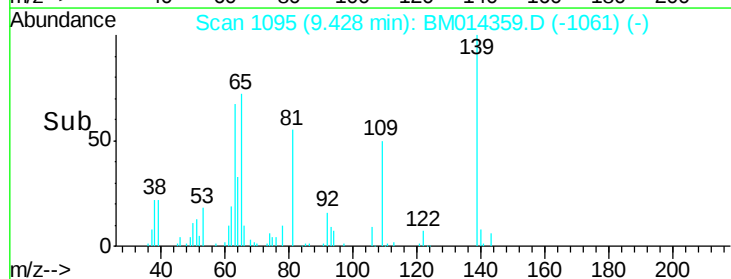
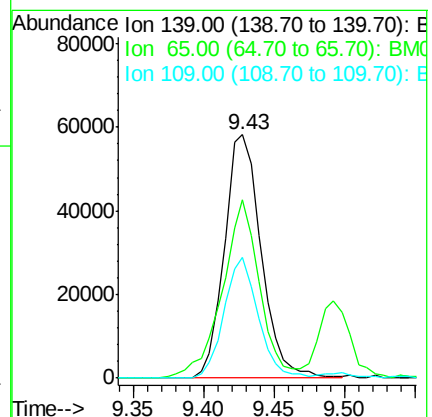
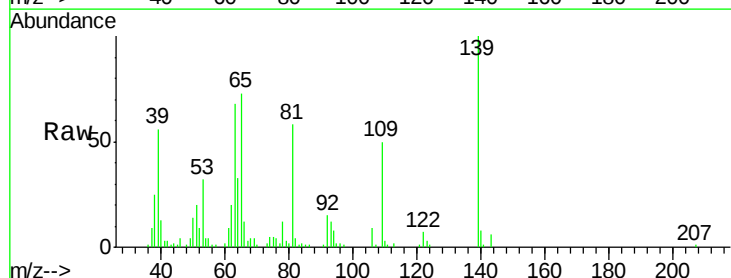
Tgt Ion: 139 Resp: 105511

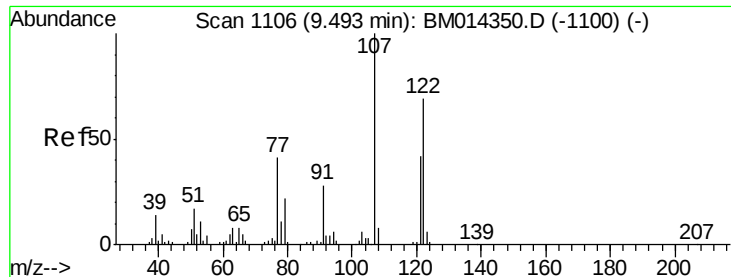
Ion Ratio Lower Upper

139 100

65 73.5 55.4 83.0

109 49.8 42.2 63.2





#24

2,4-Dimethylphenol

Concen: 18.699 ng/ul

RT: 9.49 min Scan# 1106

Delta R.T. -0.00 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

Instrument :

BNA_M

ClientSampleId :

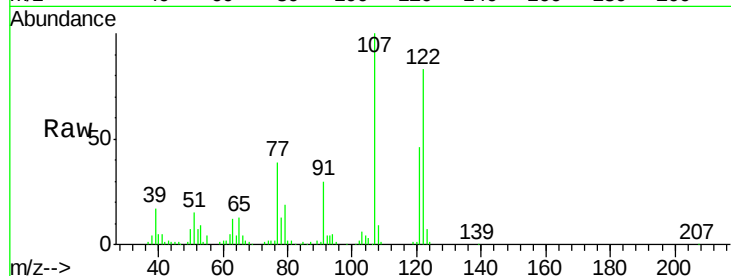
Tot Ion:107 Resp: 237183

Ion Ratio Lower Upper

107 100

121 45.9 31.9 47.9

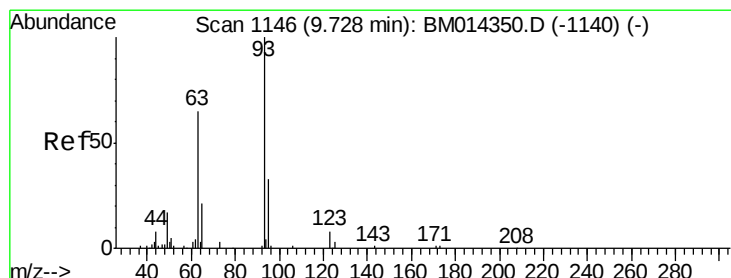
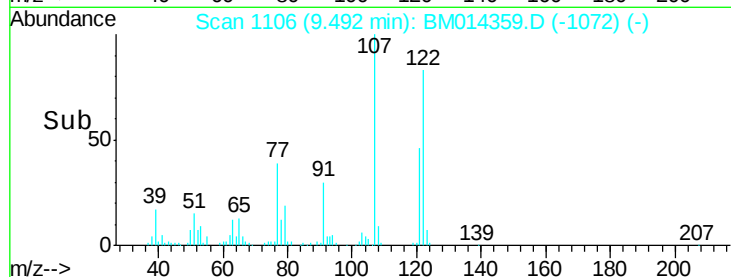
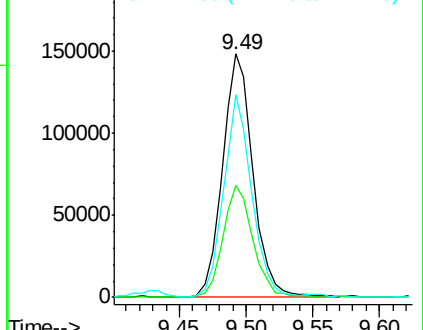
122 83.2 57.8 86.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.757 ng/ul

RT: 9.73 min Scan# 1146

Delta R.T. -0.00 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

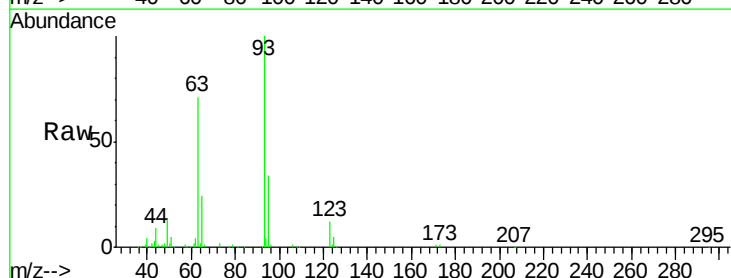
Tgt Ion: 93 Resp: 242977

Ion Ratio Lower Upper

93 100

95 34.3 28.5 42.7

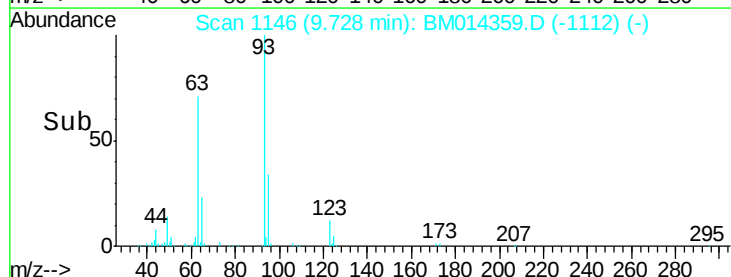
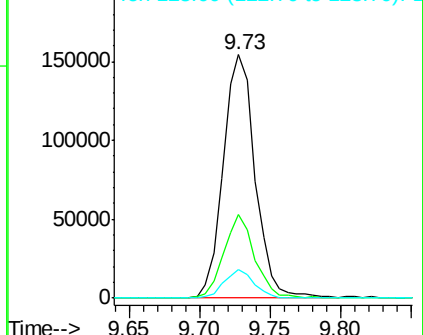
123 11.6 8.9 13.3

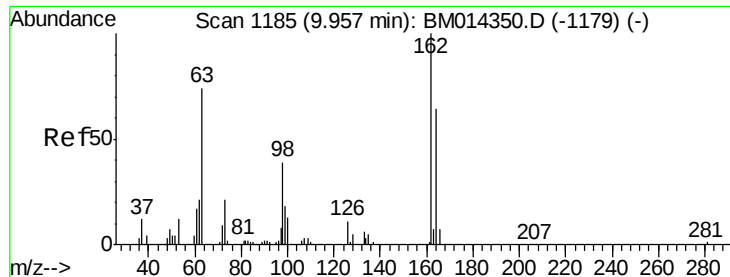


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

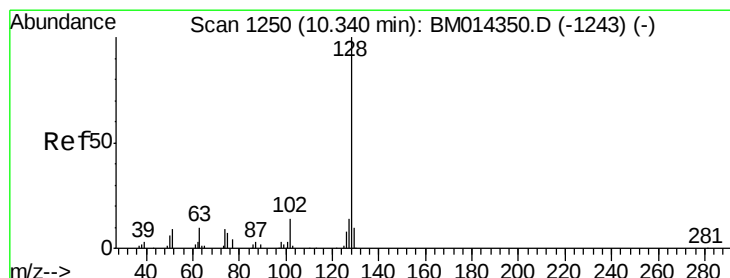
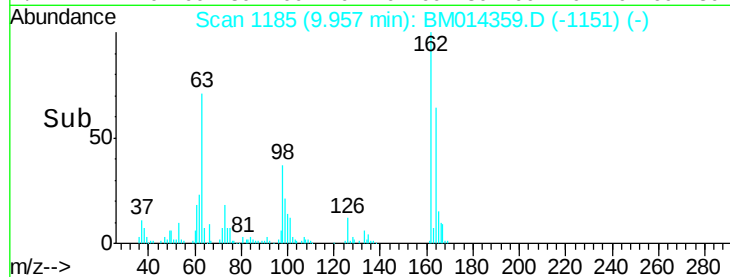
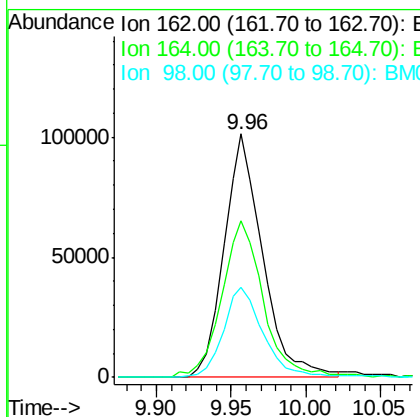
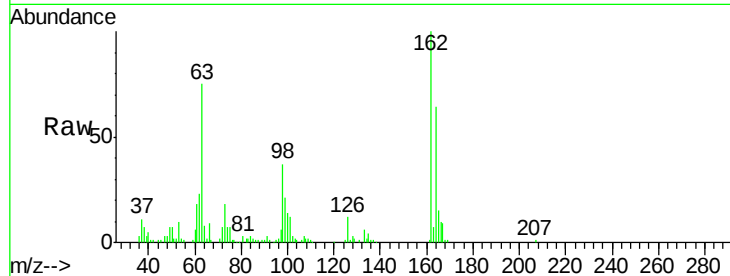




#27
 2,4-Dichlorophenol
 Concen: 19.440 ng/ul
 RT: 9.96 min Scan# 1185
 Delta R.T. -0.00 min
 Lab File: BM014359.D
 Acq: 26 Feb 2018 16:47

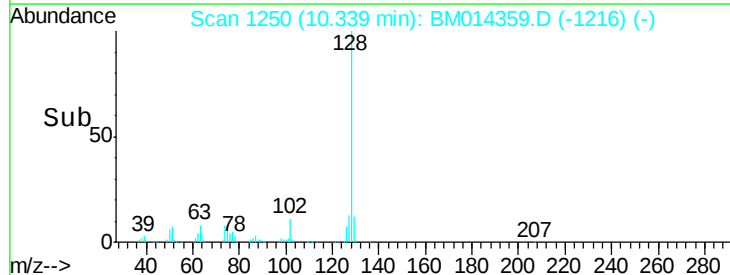
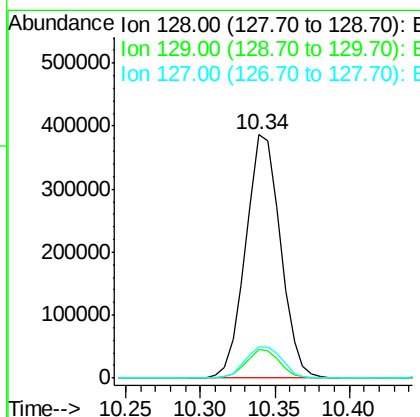
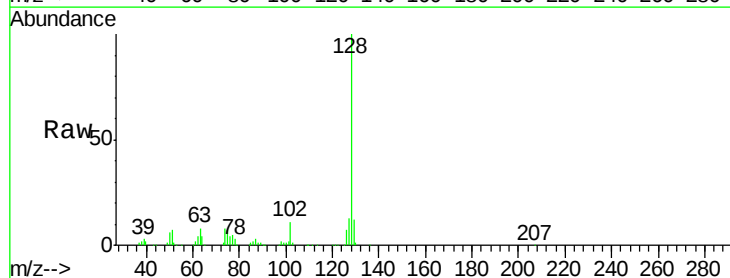
Instrument :
 BNA_M
 ClientSampleId :

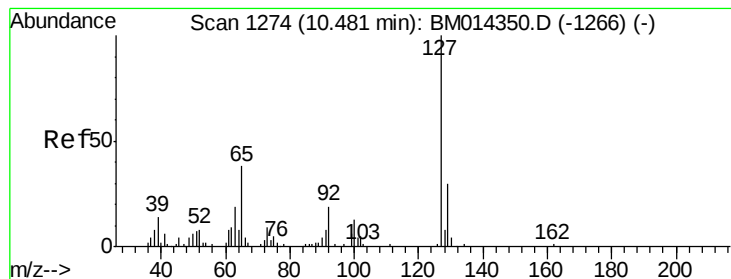
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	47.8	71.6
98	37.1	23.0	34.4



#28
 Naphthalene
 Concen: 19.420 ng/ul
 RT: 10.34 min Scan# 1250
 Delta R.T. -0.00 min
 Lab File: BM014359.D
 Acq: 26 Feb 2018 16:47

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.8	13.2
127	13.1	10.6	16.0





#30

4-Chloroaniline

Concen: 22.227 ng/ul

RT: 10.47 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

Instrument :

BNA_M

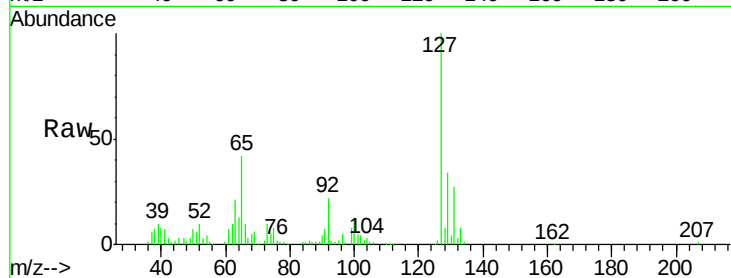
ClientSampleId :

Tot Ion:127 Resp: 220964

Ion Ratio Lower Upper

127 100

129 33.7 28.4 42.6



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

10.47

120000

100000

80000

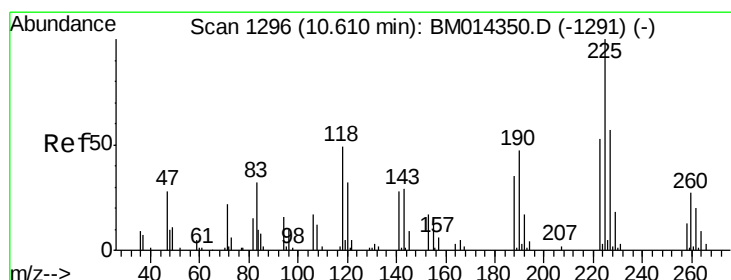
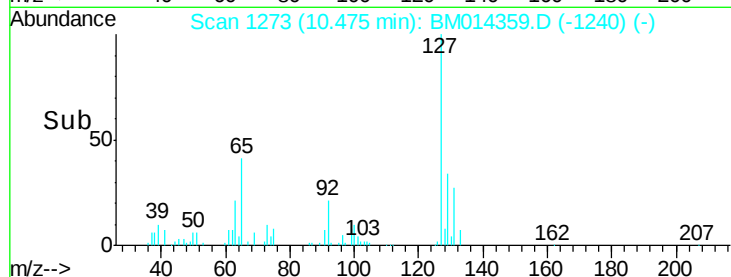
60000

40000

20000

0

Time-->



#31

Hexachlorobutadiene

Concen: 17.575 ng/ul

RT: 10.62 min Scan# 1297

Delta R.T. 0.01 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

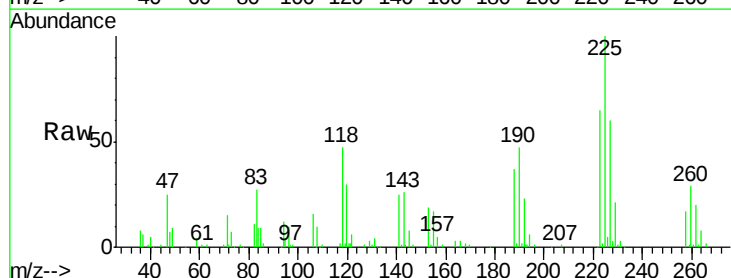
Tgt Ion:225 Resp: 130895

Ion Ratio Lower Upper

225 100

223 64.7 49.4 74.2

227 59.5 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

10.62

100000

80000

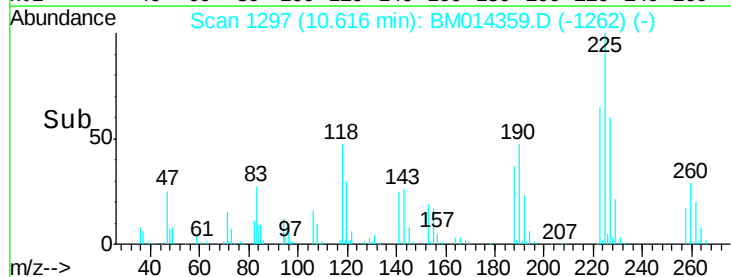
60000

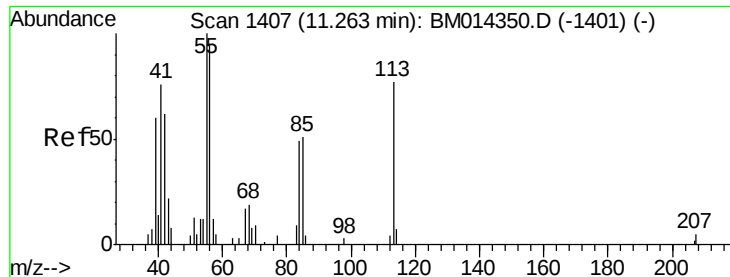
40000

20000

0

Time-->





#32

Caprolactam

Concen: 12.975 ng/ul

RT: 11.26 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

Instrument :

BNA_M

ClientSampleId :

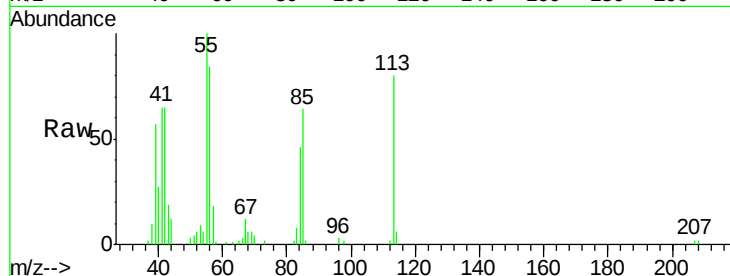
Tot Ion:113 Resp: 39013

Ion Ratio Lower Upper

113 100

55 124.7 208.0 312.0#

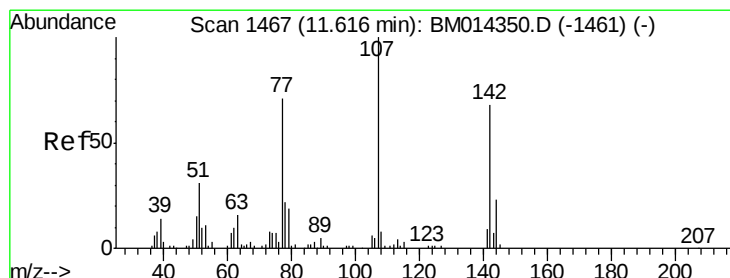
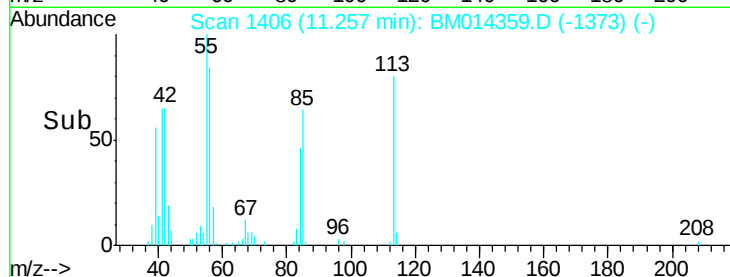
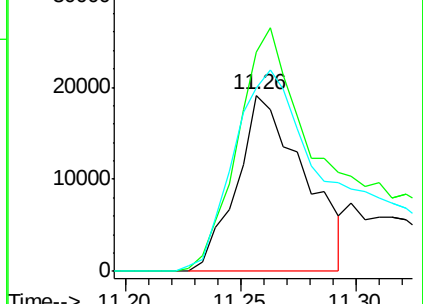
56 104.3 160.0 240.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 18.718 ng/ul

RT: 11.62 min Scan# 1467

Delta R.T. -0.00 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

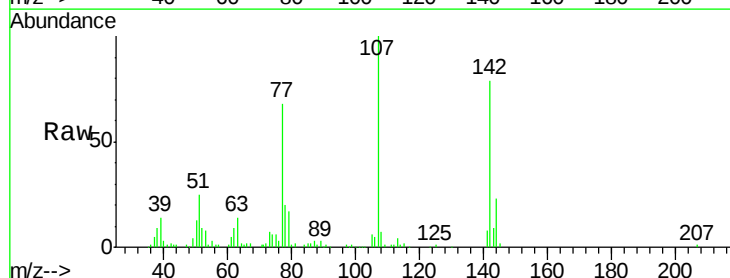
Tgt Ion:107 Resp: 212324

Ion Ratio Lower Upper

107 100

144 22.9 20.4 30.6

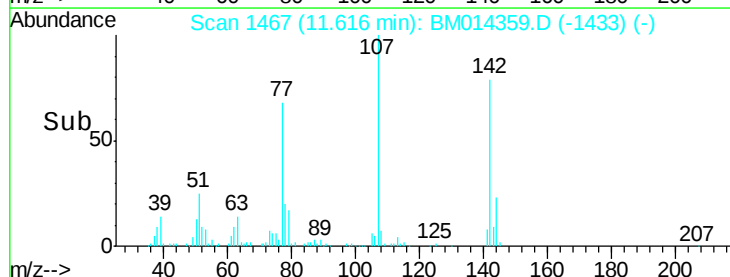
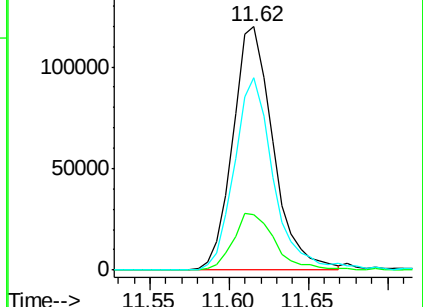
142 79.0 60.5 90.7

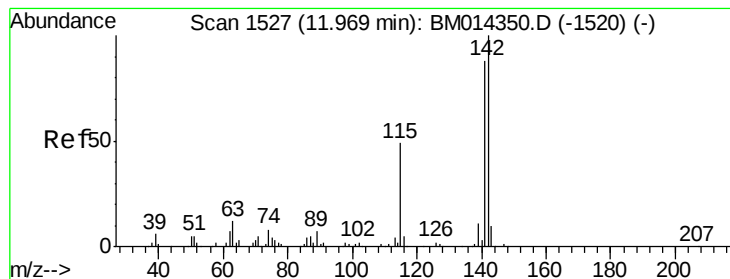


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.036 ng/ul

RT: 11.97 min Scan# 1527

Delta R.T. -0.00 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

Instrument :

BNA_M

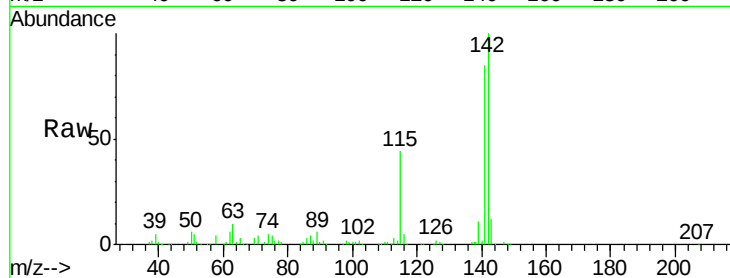
ClientSampleId :

Tot Ion:142 Resp: 464747

Ion Ratio Lower Upper

142 100

141 85.2 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

11.97

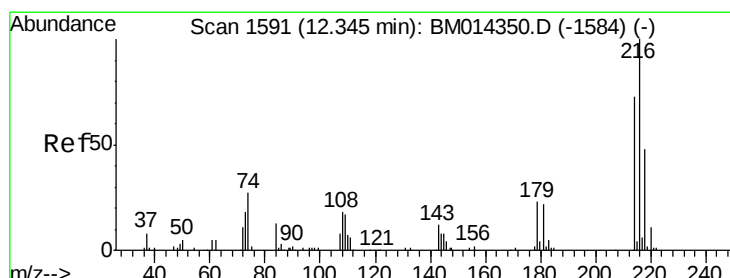
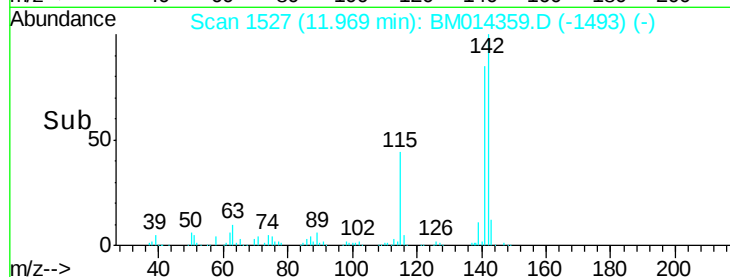
300000

200000

100000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.208 ng/ul

RT: 12.35 min Scan# 1591

Delta R.T. -0.00 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

Tgt Ion:216 Resp: 245687

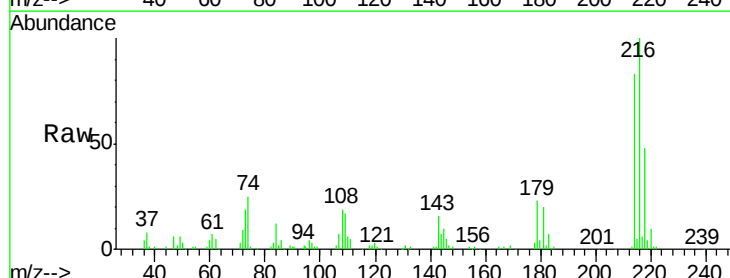
Ion Ratio Lower Upper

216 100

214 82.7 60.6 90.8

179 23.3 17.5 26.3

108 18.8 11.3 16.9#



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

12.35

250000

200000

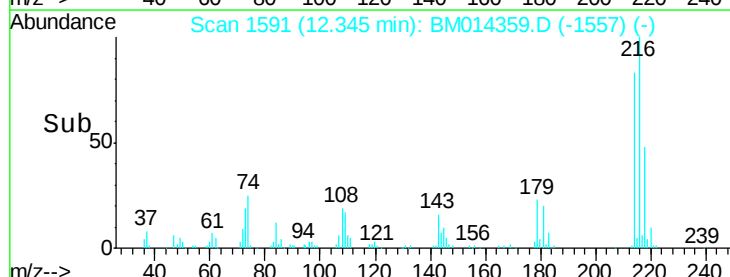
150000

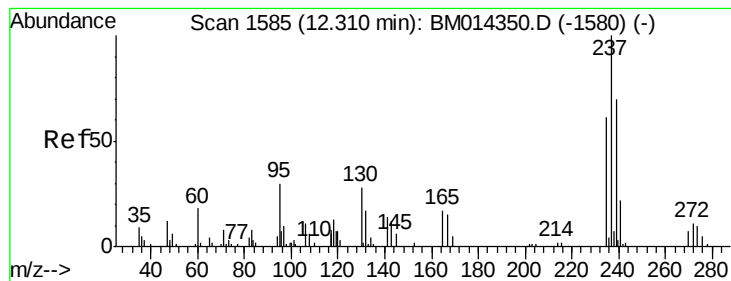
100000

50000

0

Time-->





#37

Hexachlorocyclopentadiene

Concen: 14.862 ng/ul

RT: 12.31 min Scan# 1585

Delta R.T. -0.00 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

Instrument :

BNA_M

ClientSampled :

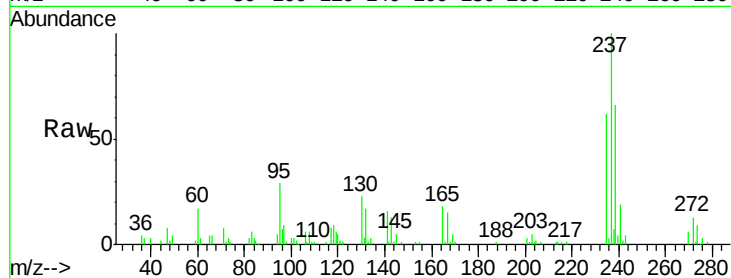
Tot Ion:237 Resp: 98334

Ion Ratio Lower Upper

237 100

235 62.3 50.2 75.4

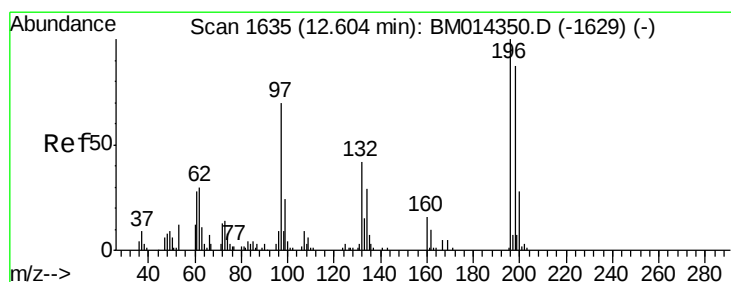
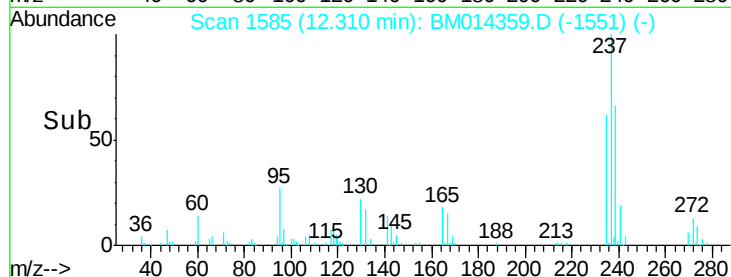
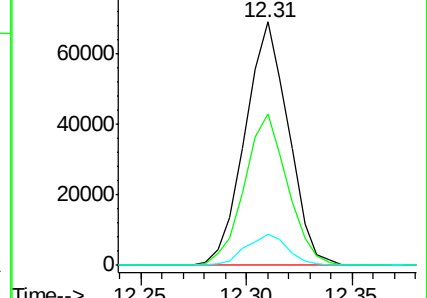
272 12.8 11.0 16.6



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: 20.594 ng/ul

RT: 12.60 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

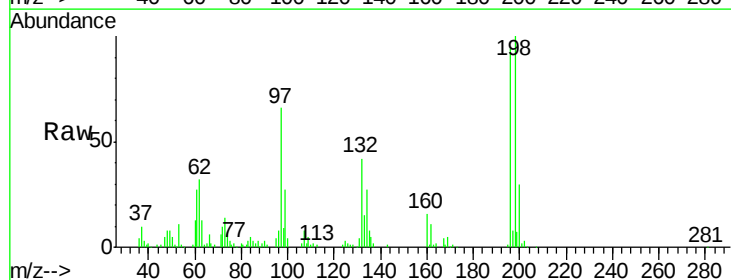
Tgt Ion:196 Resp: 156207

Ion Ratio Lower Upper

196 100

198 106.4 74.1 111.1

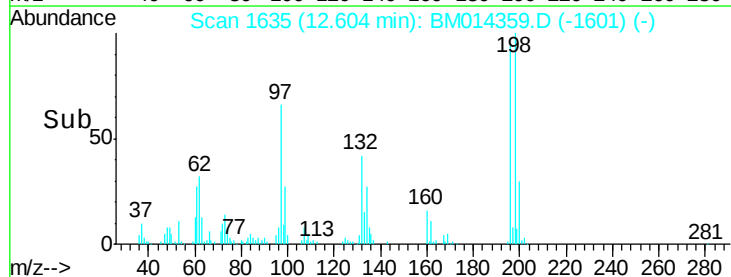
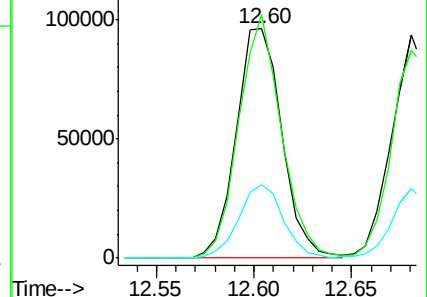
200 32.3 25.2 37.8

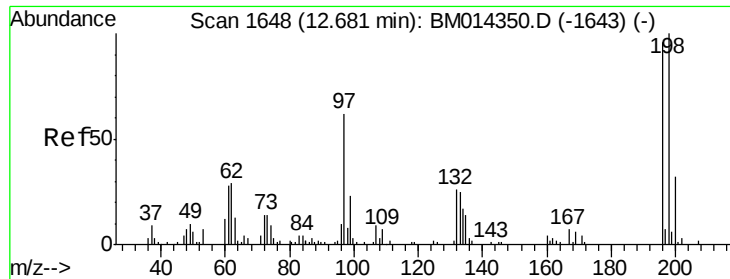


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

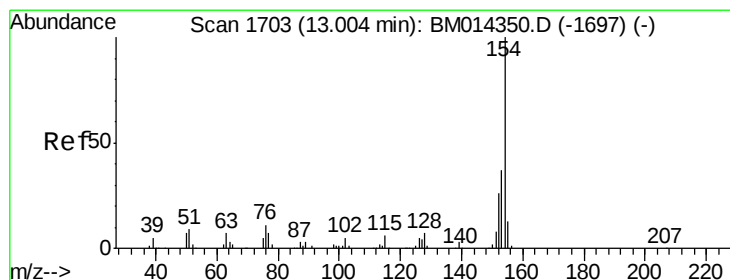
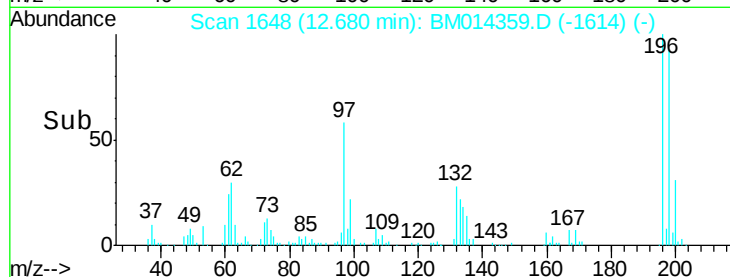
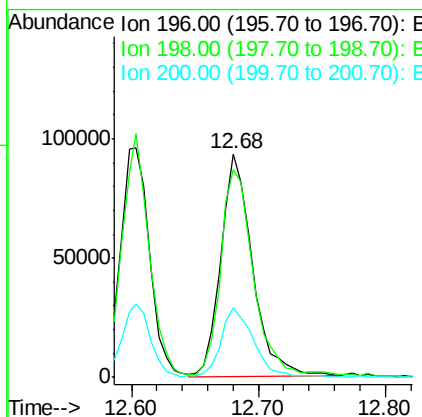
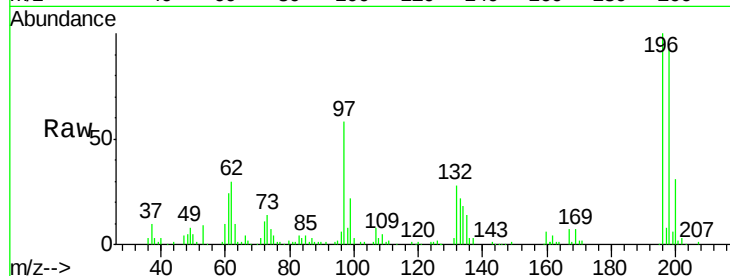




#39
 2,4,5-Trichlorophenol
 Concen: 20.592 ng/ul
 RT: 12.68 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BM014359.D
 Acq: 26 Feb 2018 16:47

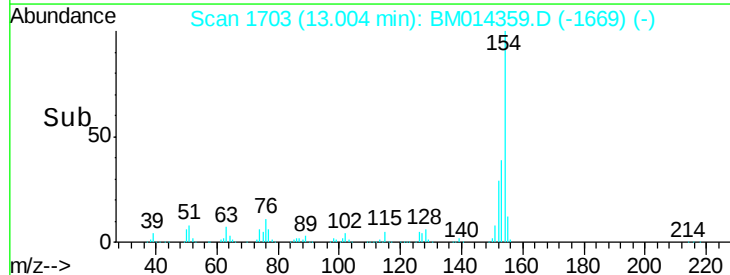
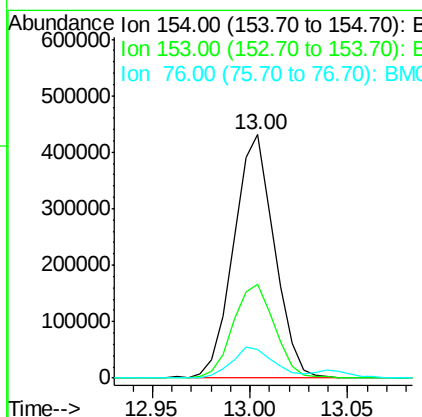
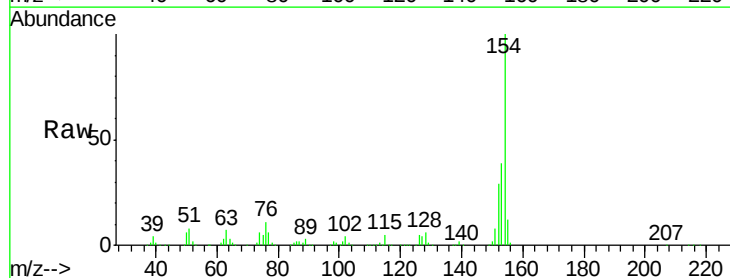
Instrument :
 BNA_M
 ClientSampleId :

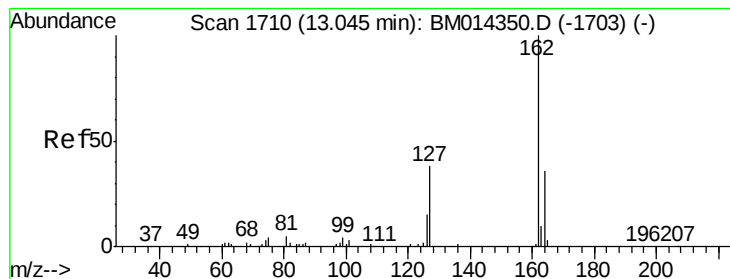
Tot Ion:196 Resp: 159621
 Ion Ratio Lower Upper
 196 100
 198 92.8 75.6 113.4
 200 31.3 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 21.130 ng/ul
 RT: 13.00 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BM014359.D
 Acq: 26 Feb 2018 16:47

Tgt Ion:154 Resp: 616487
 Ion Ratio Lower Upper
 154 100
 153 38.6 32.6 48.8
 76 11.5 8.5 12.7





#41

2-Chloronaphthalene

Concen: 21.117 ng/ul

RT: 13.04 min Scan# 1709

Delta R.T. -0.01 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

Instrument :

BNA_M

ClientSampleId :

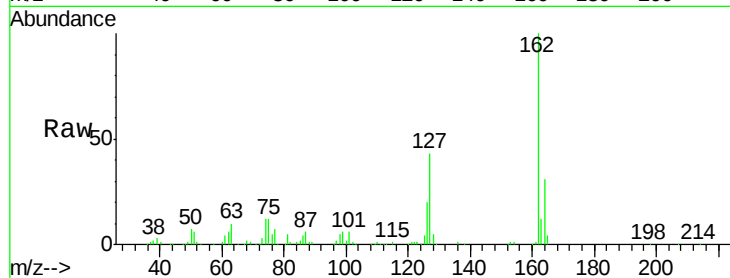
Tot Ion:162 Resp: 492167

Ion Ratio Lower Upper

162 100

164 31.5 25.9 38.9

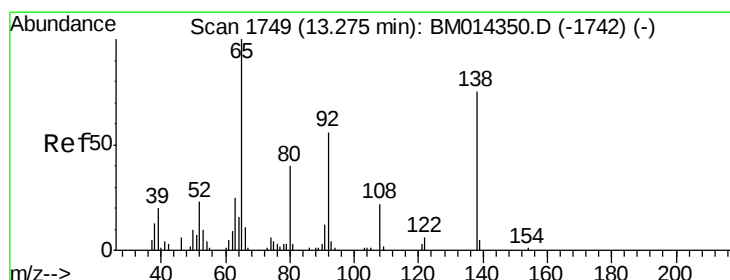
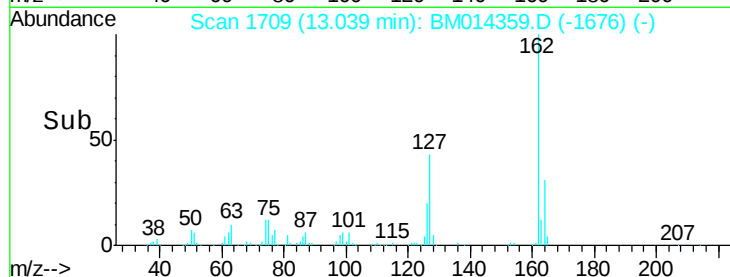
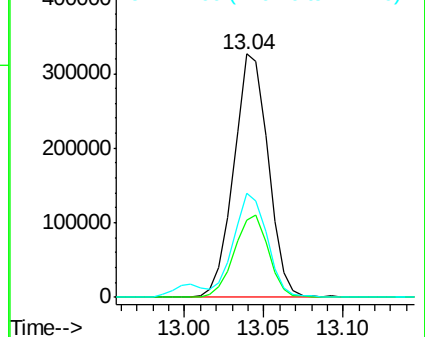
127 42.5 29.4 44.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42

2-Nitroaniline

Concen: 20.205 ng/ul

RT: 13.27 min Scan# 1749

Delta R.T. -0.00 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

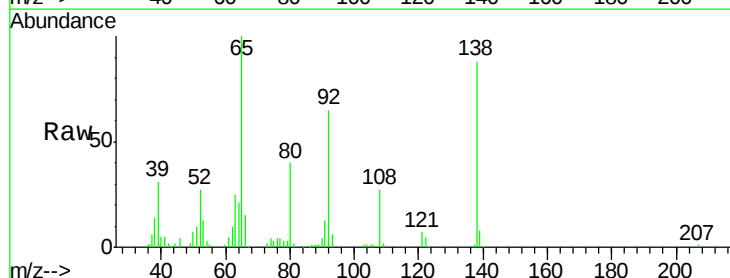
Tgt Ion: 65 Resp: 159334

Ion Ratio Lower Upper

65 100

92 65.4 51.8 77.6

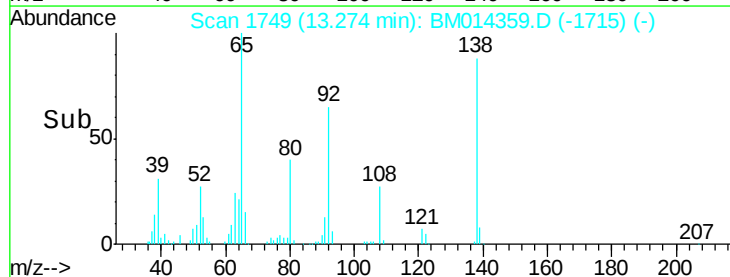
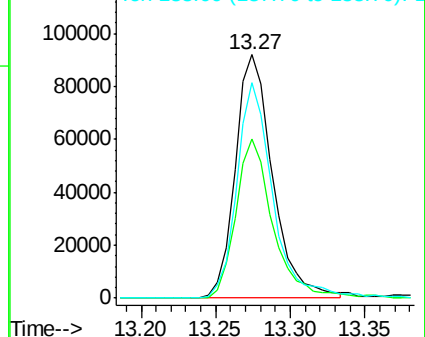
138 88.5 74.2 111.4

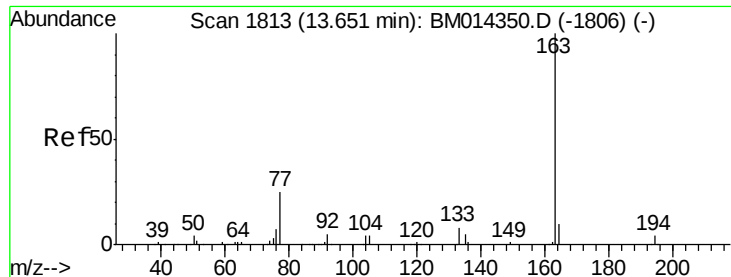


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 19.783 ng/ul

RT: 13.65 min Scan# 1813

Delta R.T. -0.00 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

Instrument :

BNA_M

ClientSampleId :

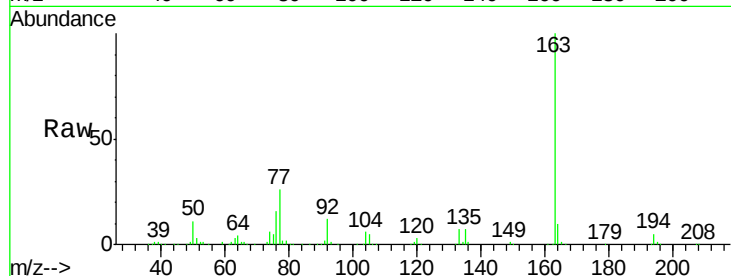
Tot Ion:163 Resp: 610154

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

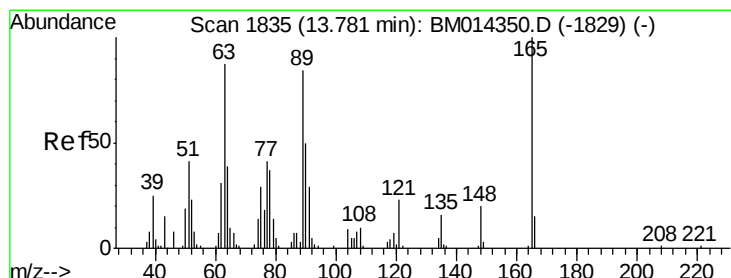
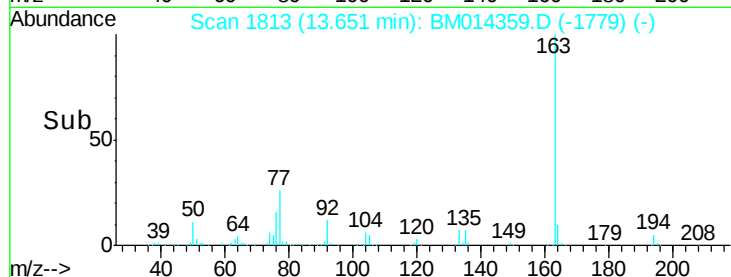
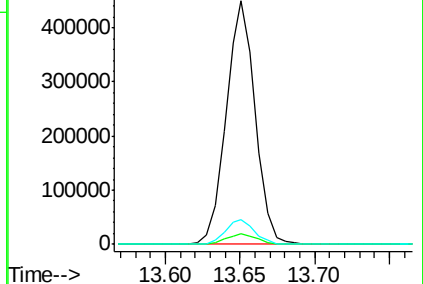
164 10.4 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 20.679 ng/ul

RT: 13.78 min Scan# 1835

Delta R.T. -0.00 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

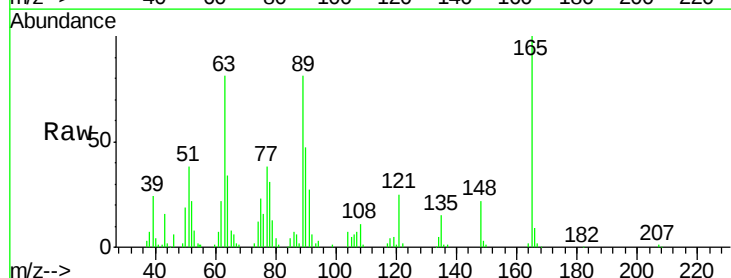
Tgt Ion:165 Resp: 121173

Ion Ratio Lower Upper

165 100

89 80.5 52.6 79.0#

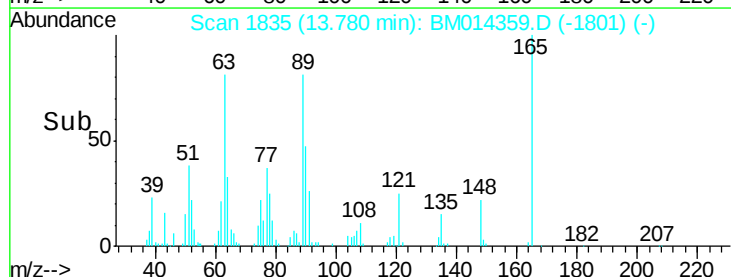
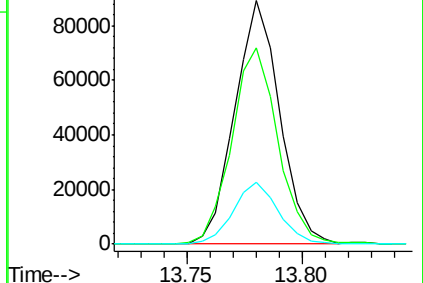
121 25.4 14.6 22.0#

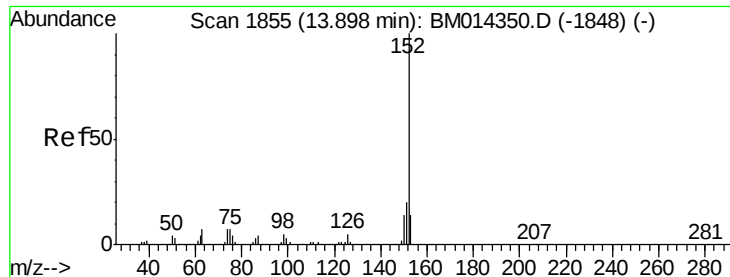


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.603 ng/ul

RT: 13.90 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

Instrument :

BNA_M

ClientSampleId :

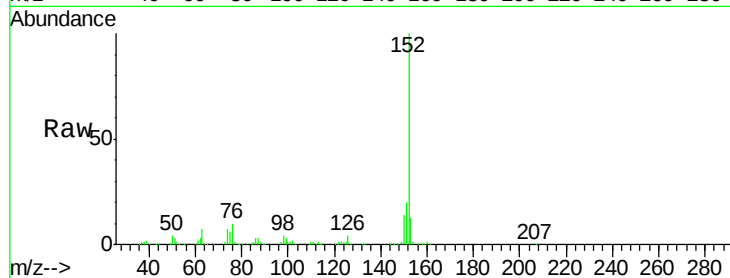
Tot Ion:152 Resp: 751055

Ion Ratio Lower Upper

152 100

151 19.9 16.3 24.5

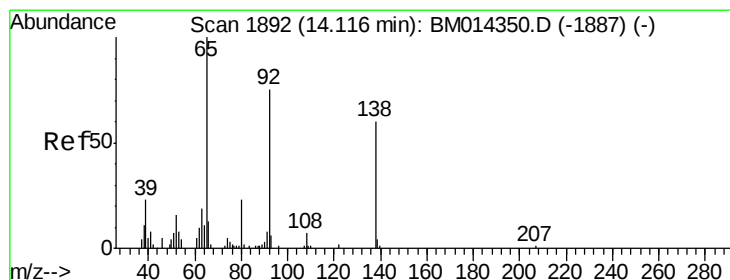
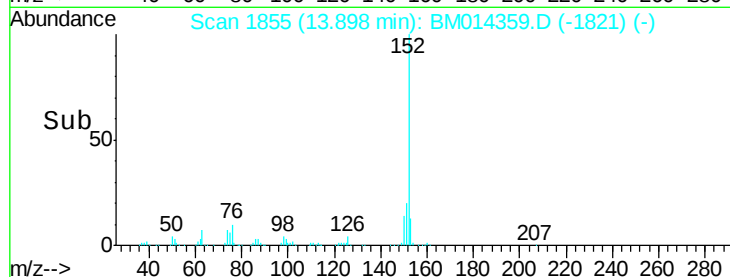
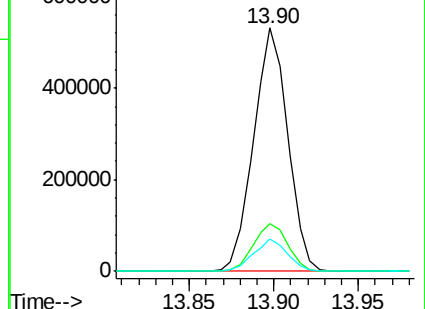
153 13.4 10.2 15.4



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



#48

3-Nitroaniline

Concen: 20.339 ng/ul

RT: 14.12 min Scan# 1892

Delta R.T. -0.00 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

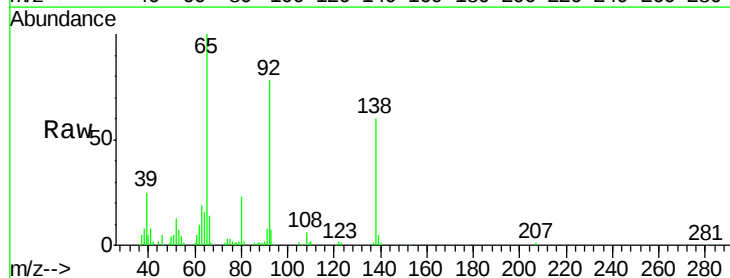
Tgt Ion:138 Resp: 101016

Ion Ratio Lower Upper

138 100

108 9.8 9.9 14.9#

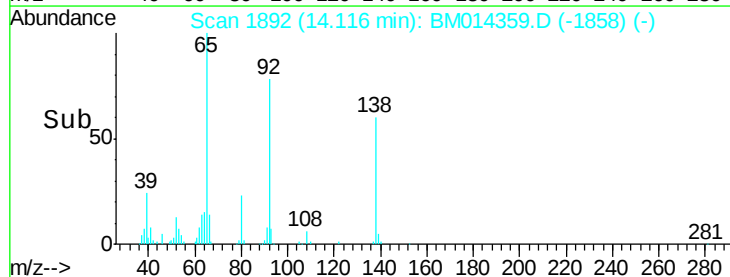
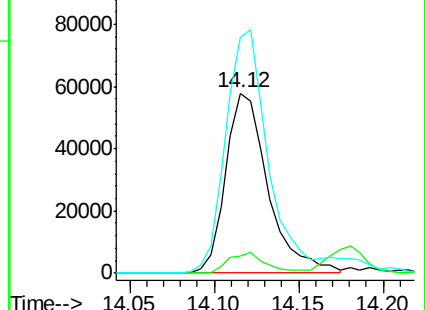
92 131.3 105.0 157.4

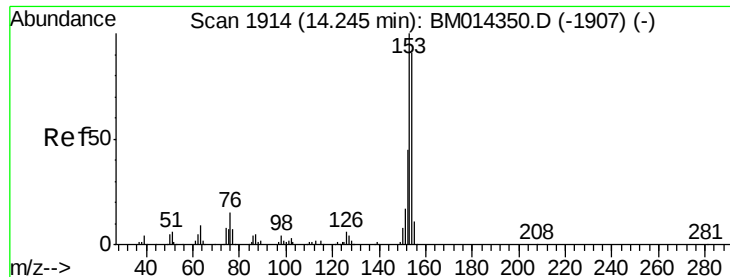


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.165 ng/ul

RT: 14.24 min Scan# 1914

Delta R.T. -0.00 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

Instrument :

BNA_M

ClientSampleId :

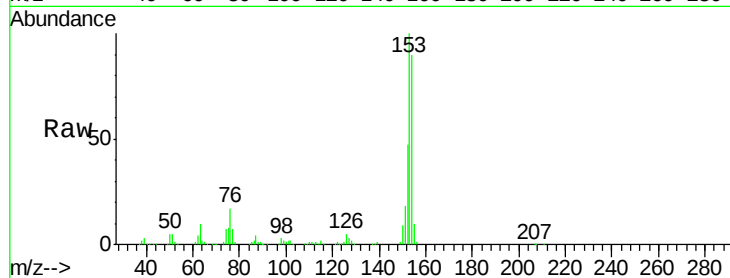
Tot Ion:153 Resp: 517629

Ion Ratio Lower Upper

153 100

152 46.9 37.6 56.4

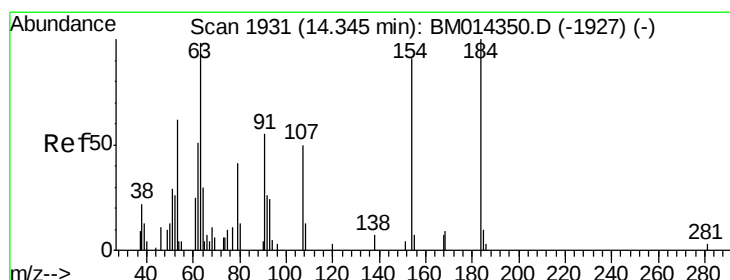
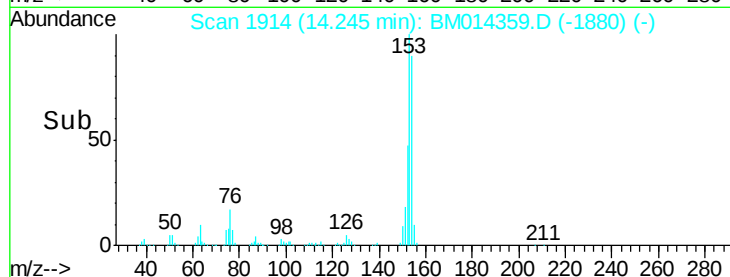
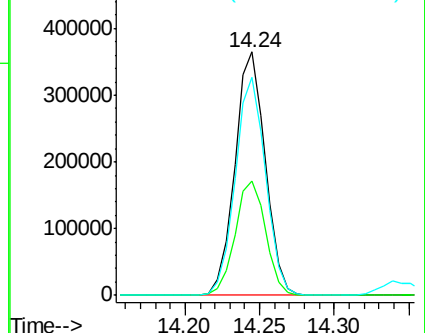
154 89.7 70.4 105.6



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: 16.501 ng/ul

RT: 14.34 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

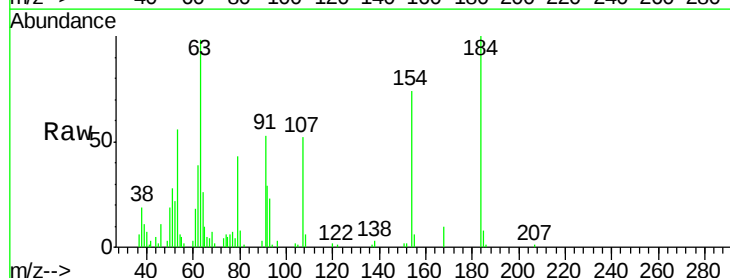
Tgt Ion:184 Resp: 52002

Ion Ratio Lower Upper

184 100

63 98.3 50.1 75.1#

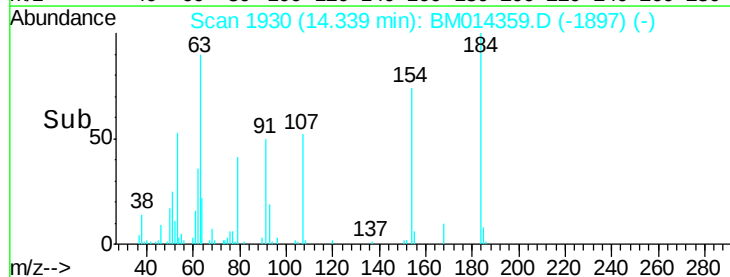
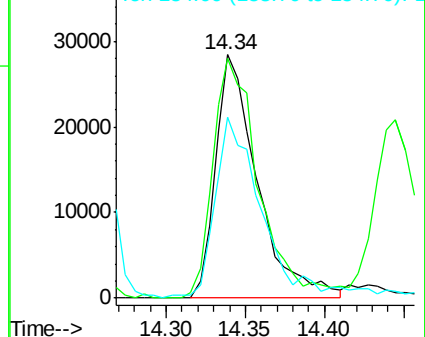
154 74.4 54.5 81.7

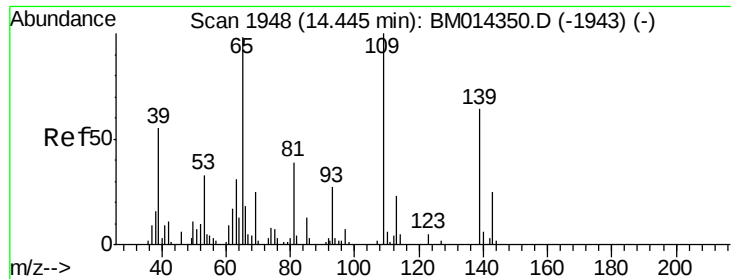


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 15.240 ng/ul

RT: 14.44 min Scan# 1948

Delta R.T. -0.00 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

Instrument :

BNA_M

ClientSampleId :

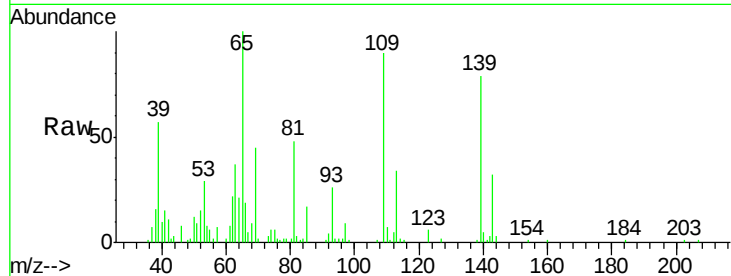
Tot Ion:109 Resp: 86284

Ion Ratio Lower Upper

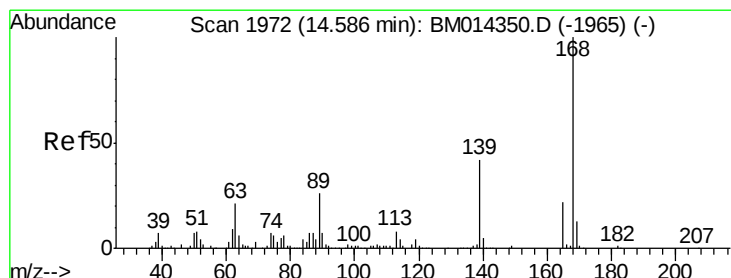
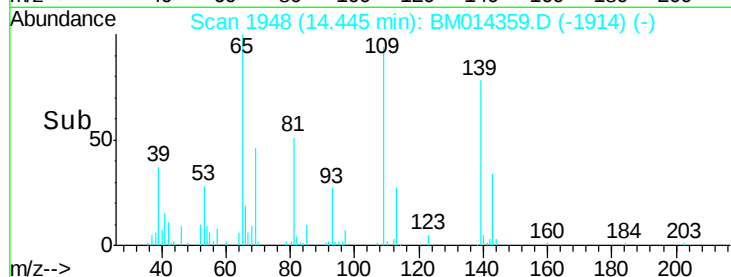
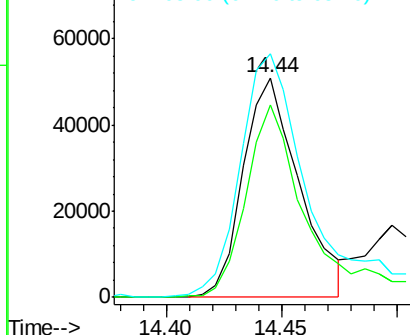
109 100

139 87.7 80.0 120.0

65 110.7 120.0 180.0#



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: 19.378 ng/ul

RT: 14.59 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BM014359.D

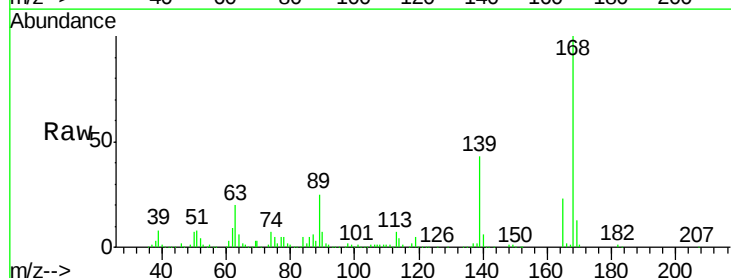
Acq: 26 Feb 2018 16:47

Tgt Ion:168 Resp: 745862

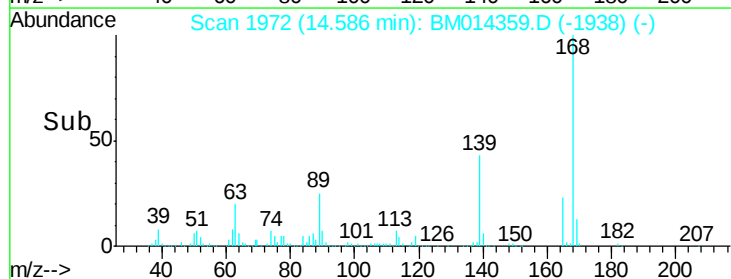
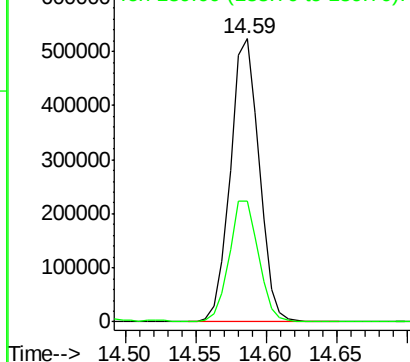
Ion Ratio Lower Upper

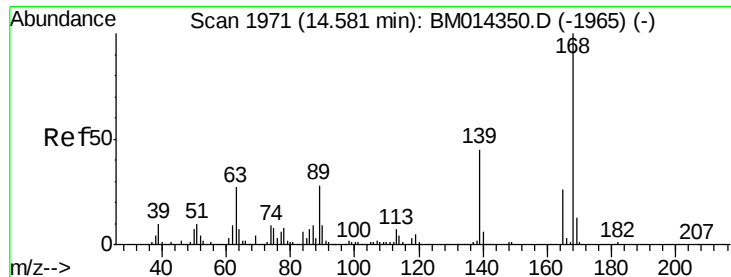
168 100

139 42.8 30.8 46.2



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





#54

2,4-Dinitrotoluene

Concen: 19.486 ng/ul

RT: 14.59 min Scan# 1972

Delta R.T. 0.01 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

Instrument :

BNA_M

ClientSampleId :

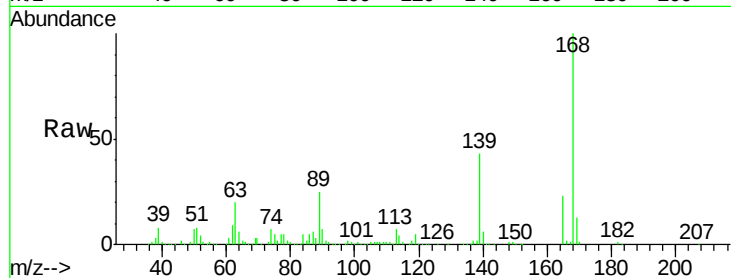
Tot Ion:165 Resp: 182946

Ion Ratio Lower Upper

165 100

63 86.9 45.8 68.8#

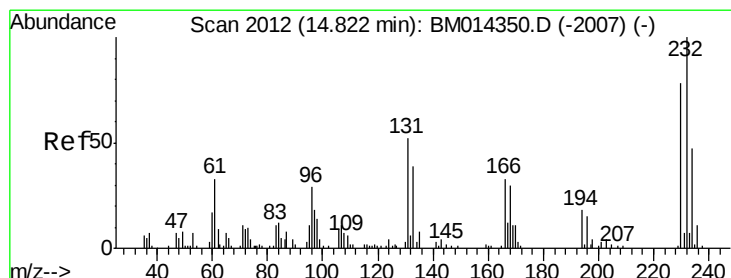
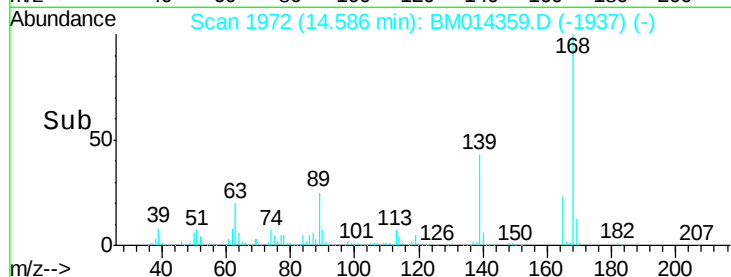
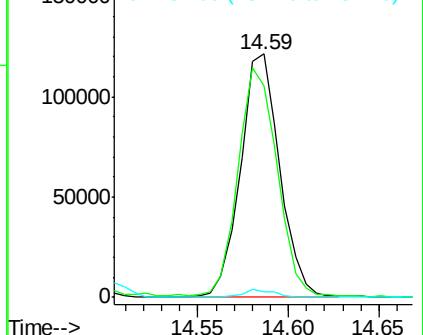
182 2.5 2.6 4.0#



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: 18.851 ng/ul

RT: 14.82 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

Tgt Ion:232 Resp: 147768

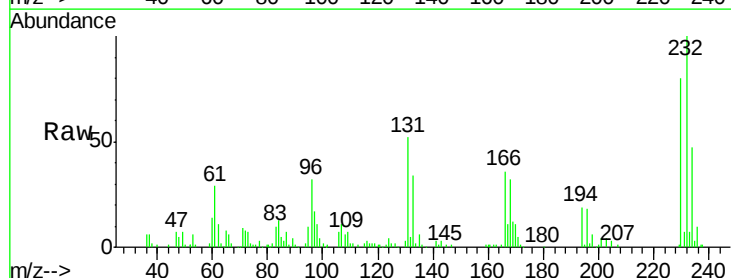
Ion Ratio Lower Upper

232 100

131 52.4 29.0 43.4#

130 2.6 2.0 3.0

166 35.8 21.4 32.2#

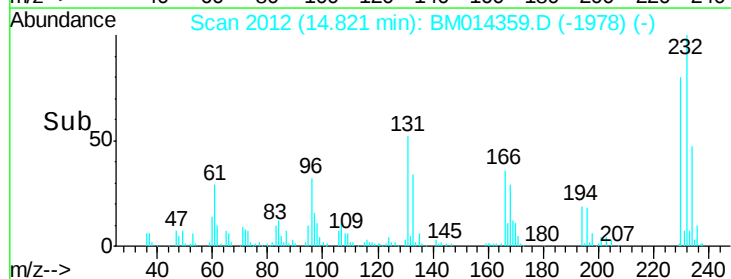
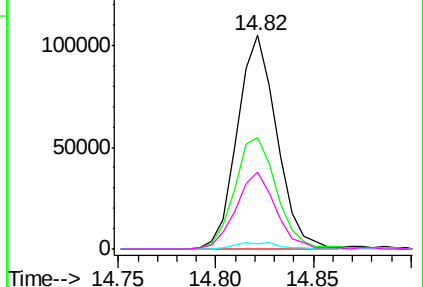


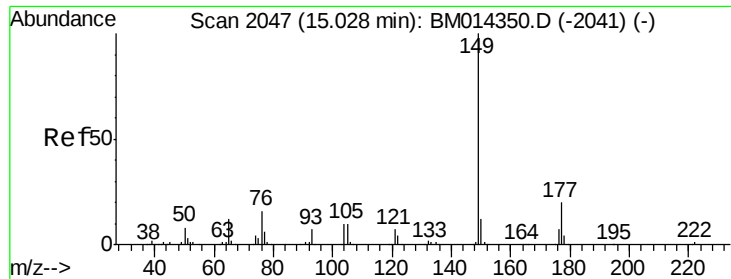
Abundance Ion 232.00 (231.70 to 232.70): E

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

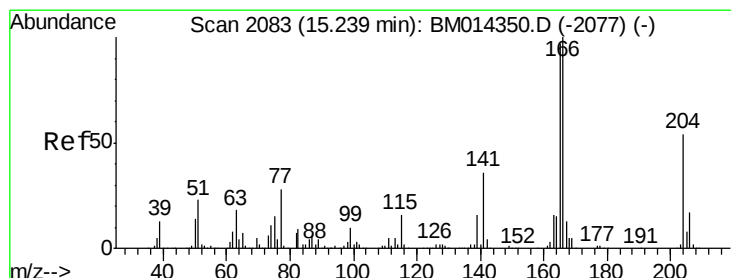
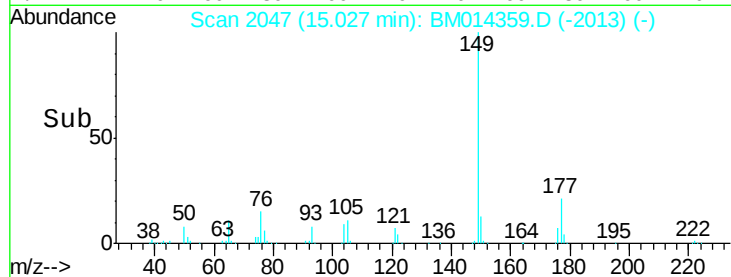
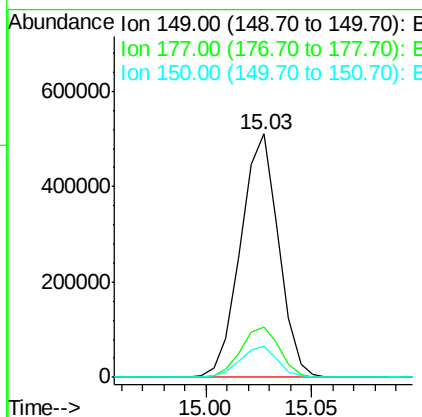
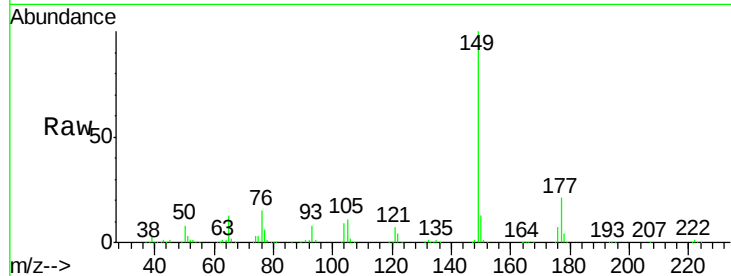




#56
Diethylphthalate
Concen: 18.523 ng/ul
RT: 15.03 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BM014359.D
Acq: 26 Feb 2018 16:47

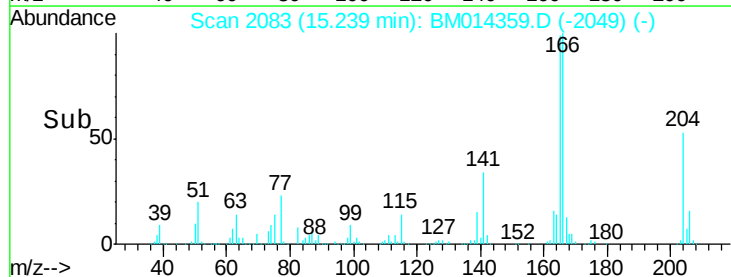
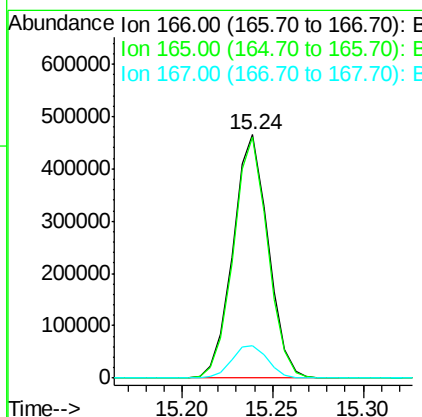
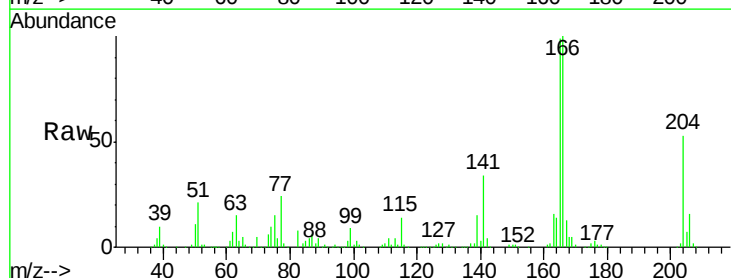
Instrument :
BNA_M
ClientSampleId :

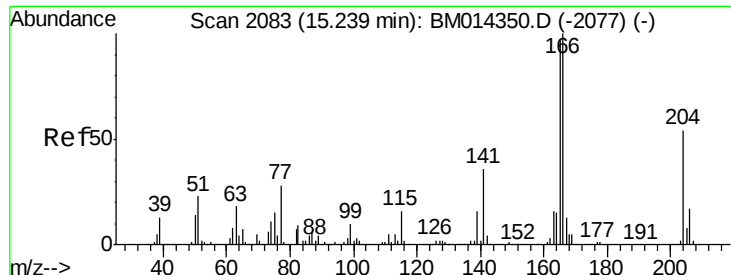
Tot Ion:149 Resp: 636600
Ion Ratio Lower Upper
149 100
177 20.9 20.5 30.7
150 12.8 10.6 15.8



#58
Fluorene
Concen: 18.881 ng/ul
RT: 15.24 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BM014359.D
Acq: 26 Feb 2018 16:47

Tgt Ion:166 Resp: 627390
Ion Ratio Lower Upper
166 100
165 98.8 77.9 116.9
167 13.3 10.6 16.0

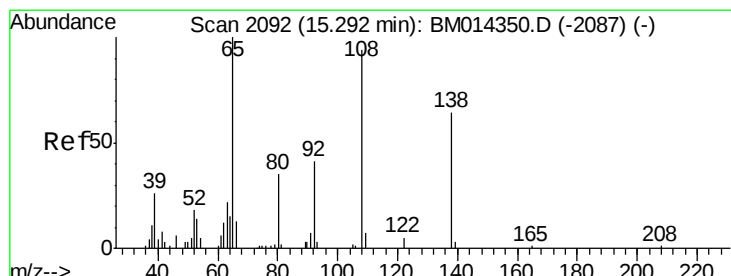
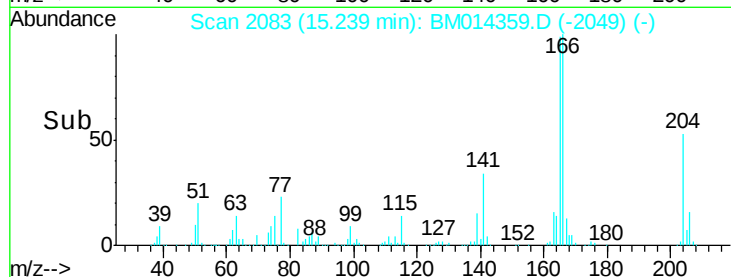
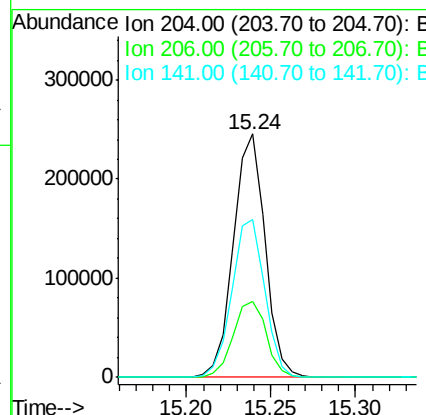
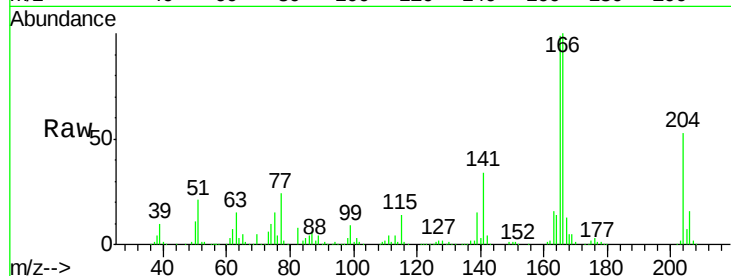




#59
4-Chlorophenyl-phenylether
Concen: 18.427 ng/ul
RT: 15.24 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BM014359.D
Acq: 26 Feb 2018 16:47

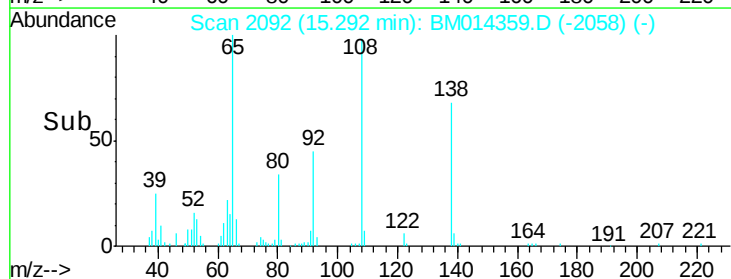
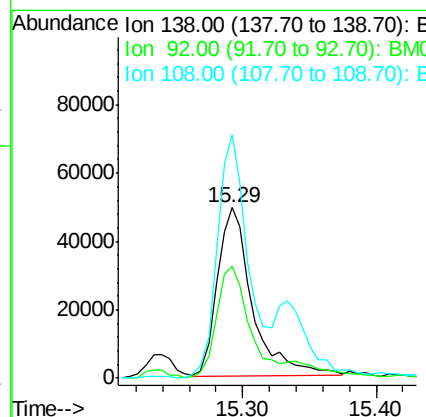
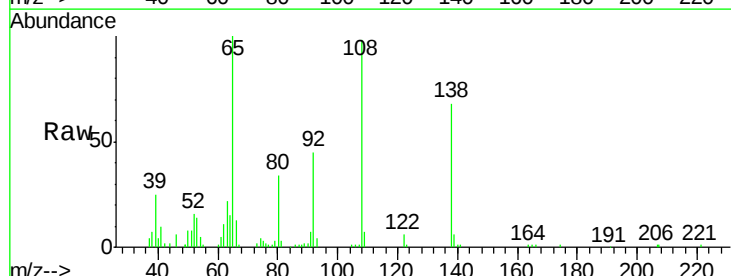
Instrument :
BNA_M
ClientSampleId :

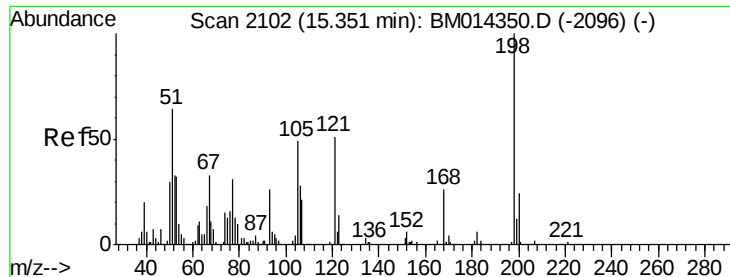
Tot Ion:204 Resp: 320265
Ion Ratio Lower Upper
204 100
206 31.2 24.8 37.2
141 65.0 44.3 66.5



#60
4-Nitroaniline
Concen: 16.376 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BM014359.D
Acq: 26 Feb 2018 16:47

Tgt Ion:138 Resp: 91207
Ion Ratio Lower Upper
138 100
92 65.7 40.0 60.0#
108 143.2 80.0 120.0#

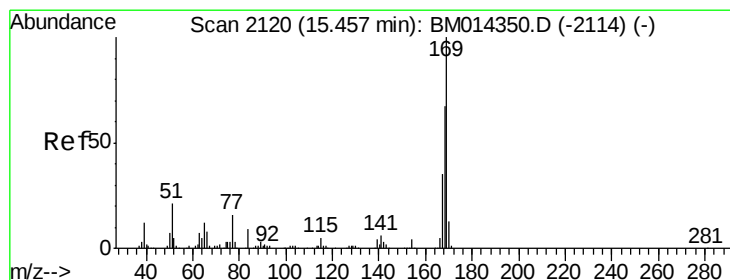
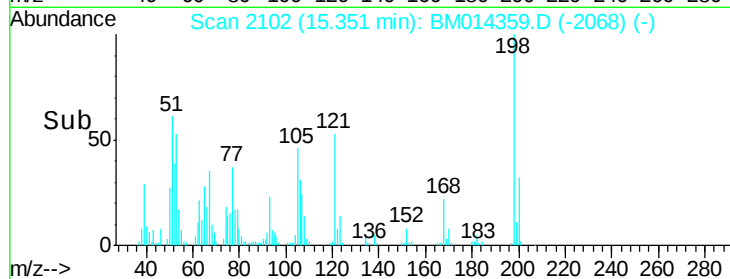
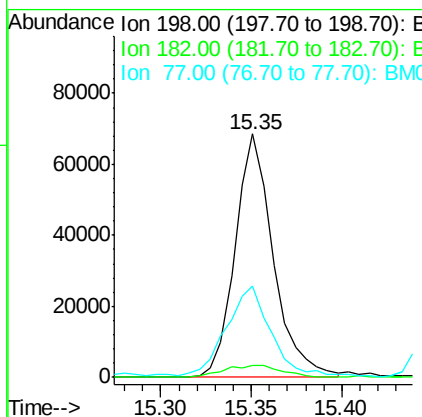
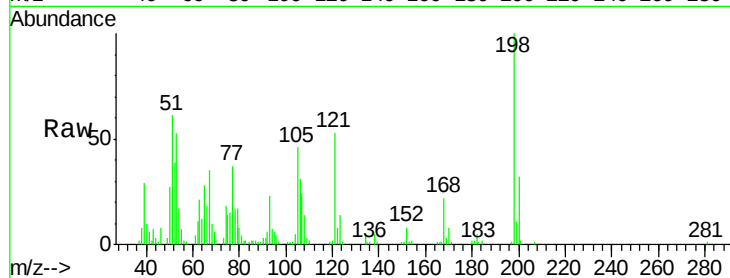




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.769 ng/ul
 RT: 15.35 min Scan# 2102
 Delta R.T. -0.00 min
 Lab File: BM014359.D
 Acq: 26 Feb 2018 16:47

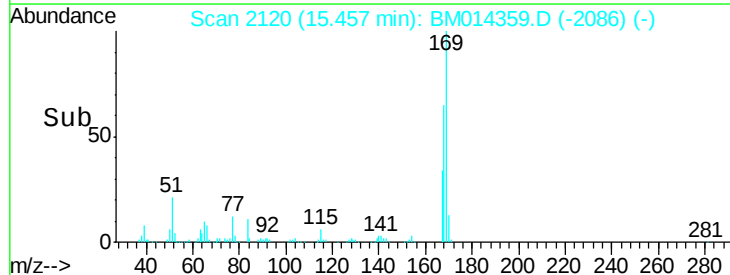
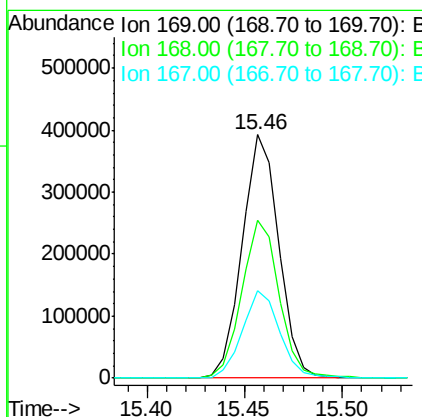
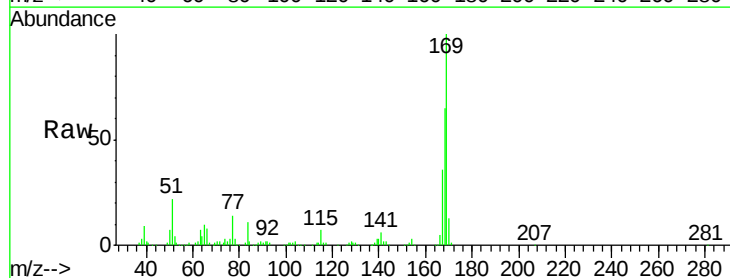
Instrument :
 BNA_M
 ClientSampleId :

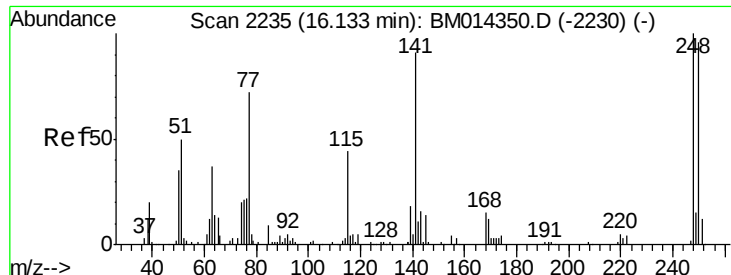
Tot Ion:198 Resp: 100310
 Ion Ratio Lower Upper
 198 100
 182 5.0 3.8 5.6
 77 37.4 25.2 37.8



#64
 N-Nitrosodiphenylamine
 Concen: 20.409 ng/ul
 RT: 15.46 min Scan# 2120
 Delta R.T. -0.00 min
 Lab File: BM014359.D
 Acq: 26 Feb 2018 16:47

Tgt Ion:169 Resp: 513380
 Ion Ratio Lower Upper
 169 100
 168 64.9 54.0 81.0
 167 35.7 29.1 43.7

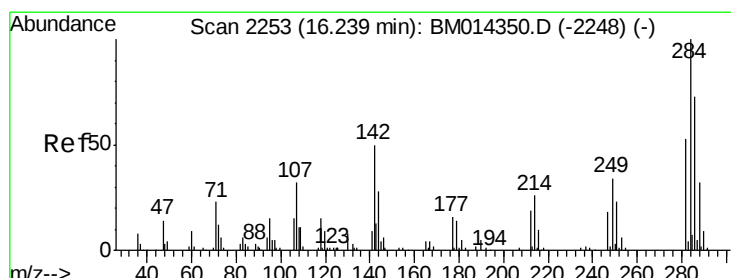
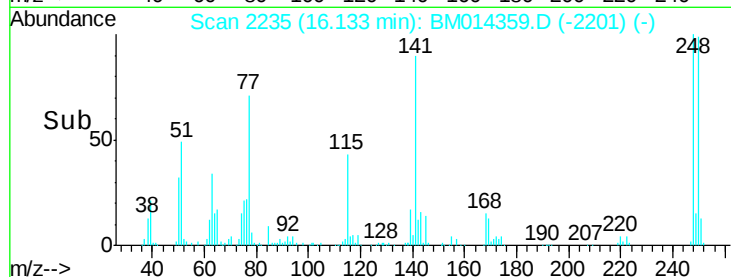
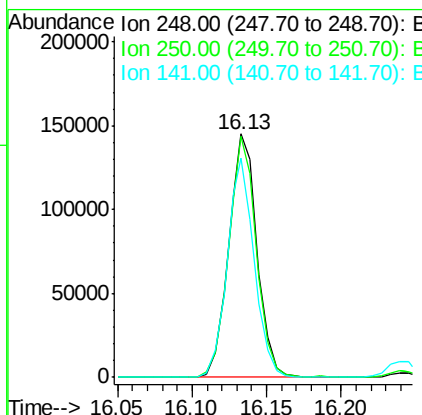
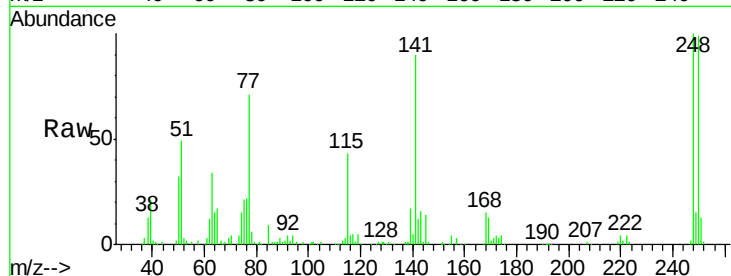




#65
4-Bromophenyl-phenylether
Concen: 19.664 ng/ul
RT: 16.13 min Scan# 2235
Delta R.T. -0.00 min
Lab File: BM014359.D
Acq: 26 Feb 2018 16:47

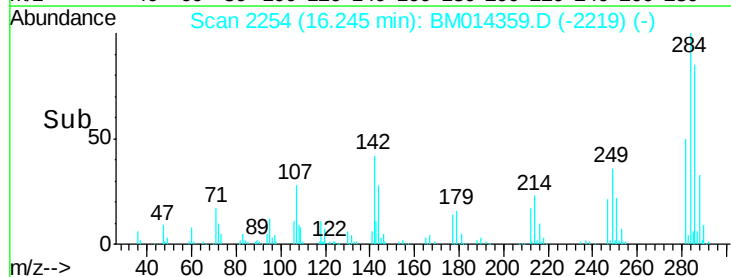
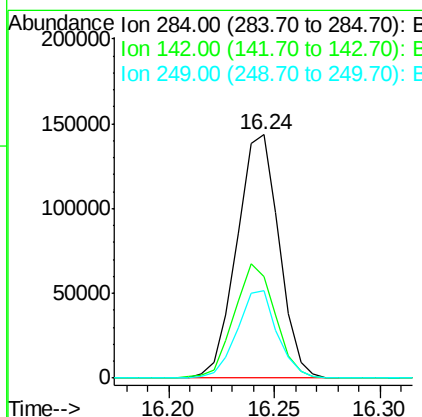
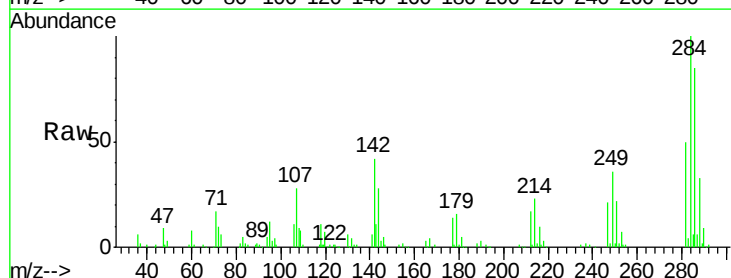
Instrument :
BNA_M
ClientSampleId :

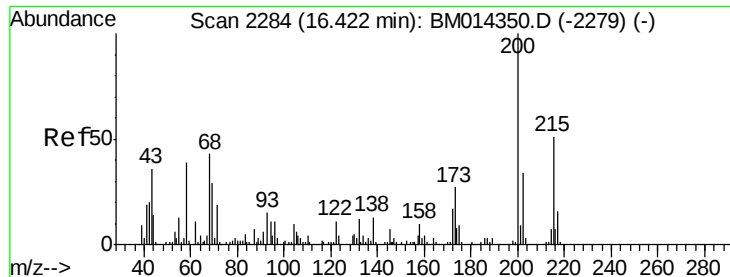
Tot Ion:248 Resp: 192072
Ion Ratio Lower Upper
248 100
250 99.0 80.5 120.7
141 90.1 53.6 80.4#



#66
Hexachlorobenzene
Concen: 19.381 ng/ul
RT: 16.24 min Scan# 2254
Delta R.T. 0.01 min
Lab File: BM014359.D
Acq: 26 Feb 2018 16:47

Tgt Ion:284 Resp: 199076
Ion Ratio Lower Upper
284 100
142 41.6 21.2 31.8#
249 35.8 24.5 36.7





#67

Atrazine

Concen: 19.788 ng/ul

RT: 16.43 min Scan# 2285

Delta R.T. 0.01 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

Instrument :

BNA_M

ClientSampleId :

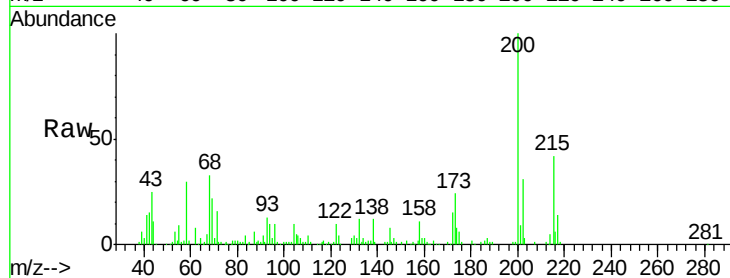
Tot Ion:200 Resp: 196586

Ion Ratio Lower Upper

200 100

173 24.4 18.2 27.2

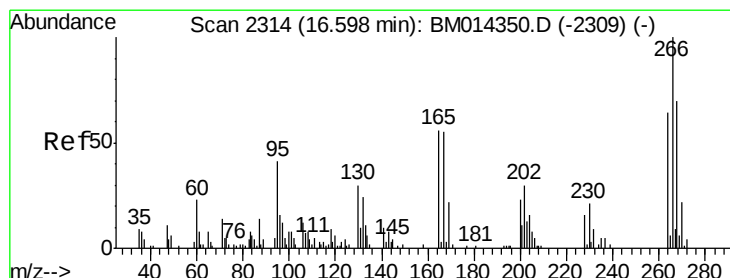
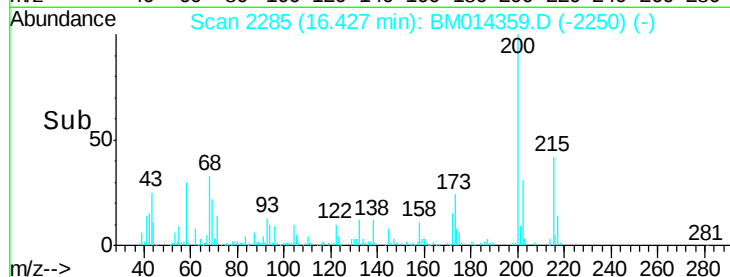
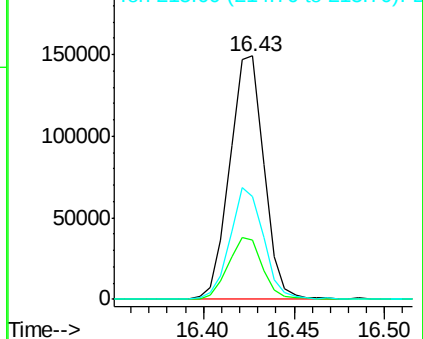
215 42.3 35.0 52.4



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: 18.511 ng/ul

RT: 16.60 min Scan# 2314

Delta R.T. -0.00 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

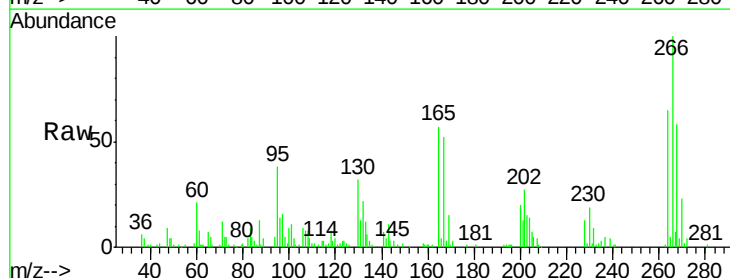
Tgt Ion:266 Resp: 99638

Ion Ratio Lower Upper

266 100

264 64.6 49.3 73.9

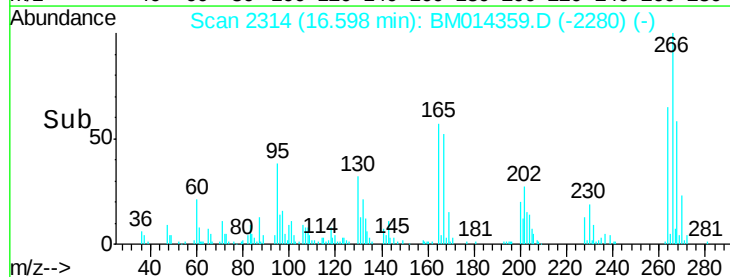
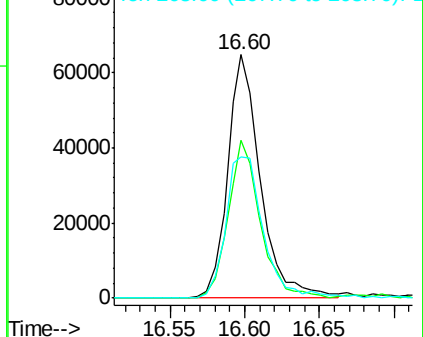
268 57.9 52.6 78.8

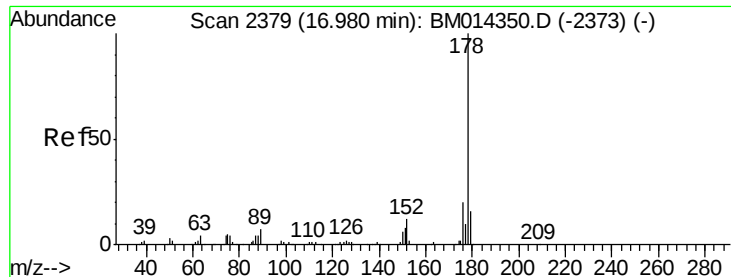


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.087 ng/ul

RT: 16.98 min Scan# 2379

Delta R.T. -0.00 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

Instrument :

BNA_M

ClientSampleId :

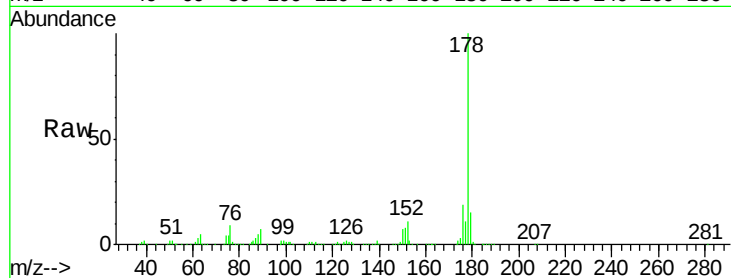
Tot Ion:178 Resp: 962663

Ion Ratio Lower Upper

178 100

179 15.0 12.6 19.0

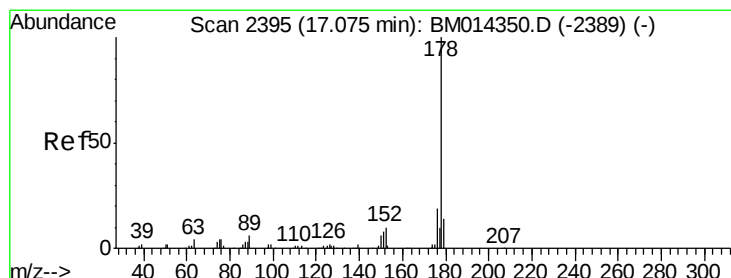
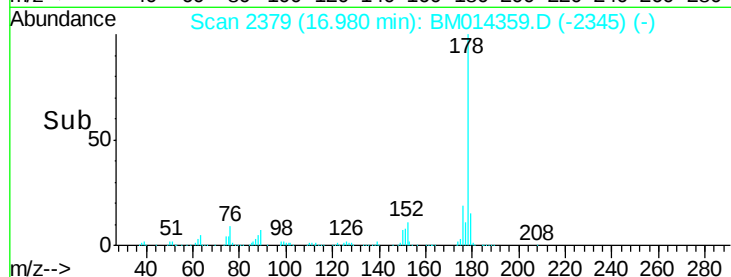
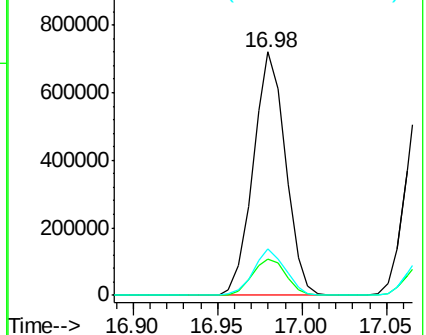
176 19.2 14.9 22.3



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: 19.300 ng/ul

RT: 17.07 min Scan# 2395

Delta R.T. -0.00 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

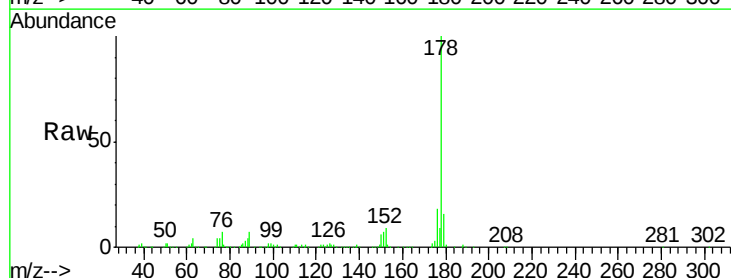
Tgt Ion:178 Resp: 978938

Ion Ratio Lower Upper

178 100

179 15.7 11.7 17.5

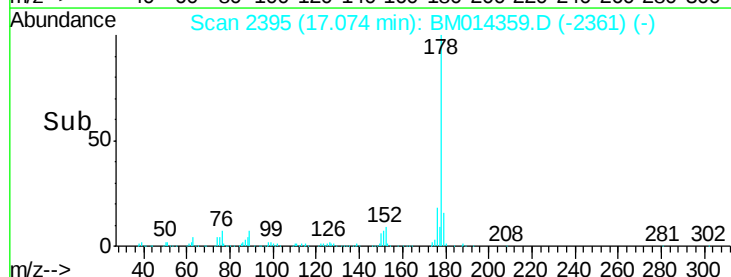
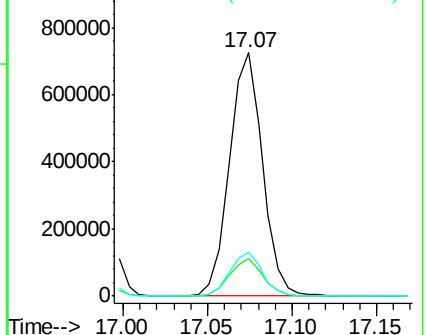
176 18.1 14.6 21.8

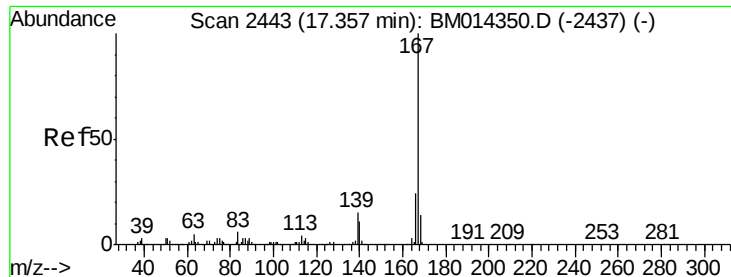


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 18.369 ng/ul

RT: 17.36 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

Instrument :

BNA_M

ClientSampleId :

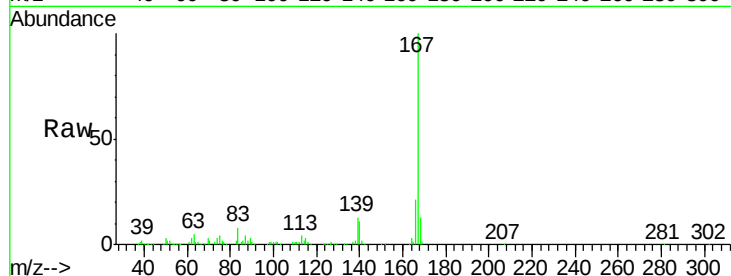
Tot Ion:167 Resp: 783442

Ion Ratio Lower Upper

167 100

166 21.3 17.1 25.7

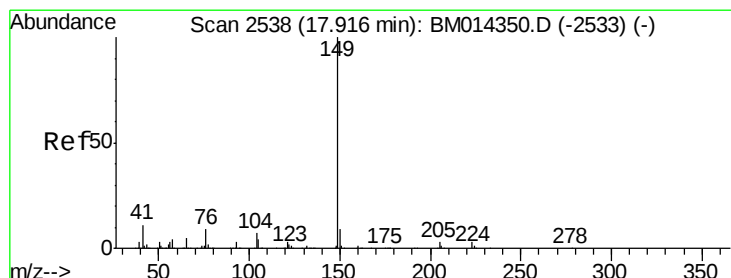
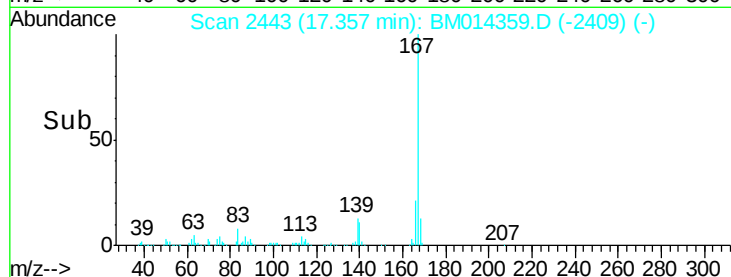
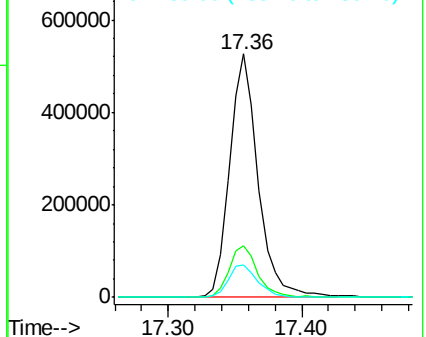
139 13.4 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 19.583 ng/ul

RT: 17.92 min Scan# 2538

Delta R.T. -0.00 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

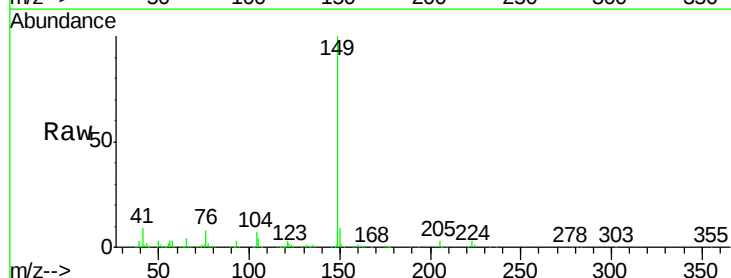
Tgt Ion:149 Resp: 1077504

Ion Ratio Lower Upper

149 100

150 8.6 7.1 10.7

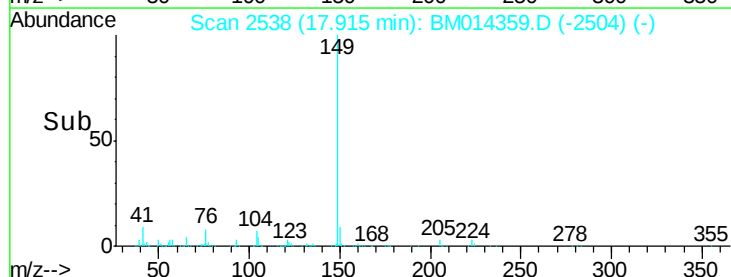
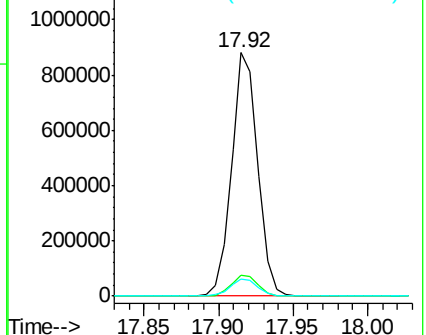
104 6.8 5.6 8.4

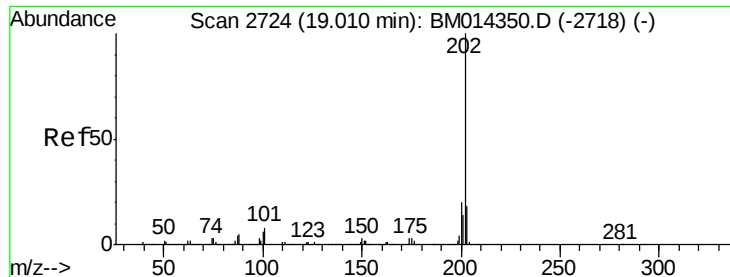


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 18.071 ng/ul

RT: 19.01 min Scan# 2724

Delta R.T. -0.00 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

Instrument :

BNA_M

ClientSampleId :

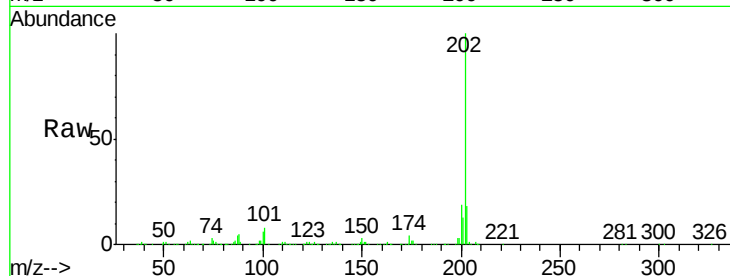
Tot Ion:202 Resp: 1088898

Ion Ratio Lower Upper

202 100

101 7.6 4.6 7.0#

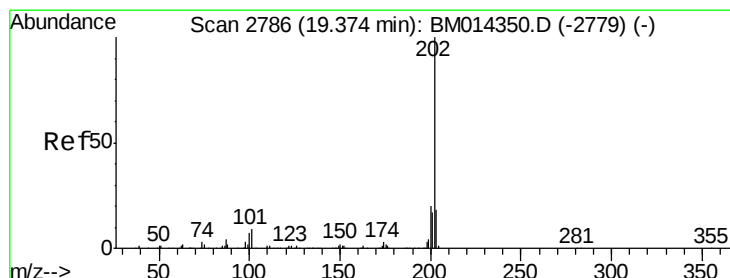
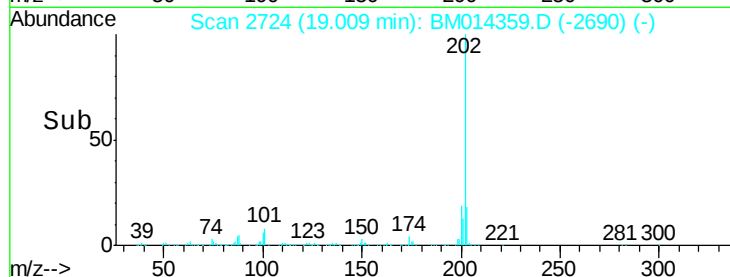
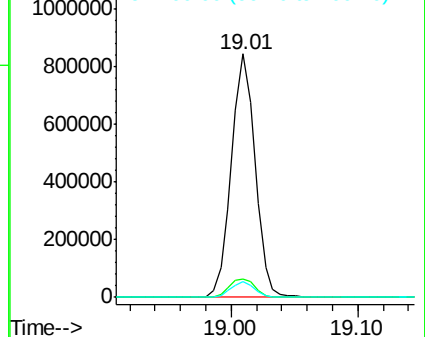
100 6.3 3.4 5.2#



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: 22.080 ng/ul

RT: 19.37 min Scan# 2786

Delta R.T. -0.00 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

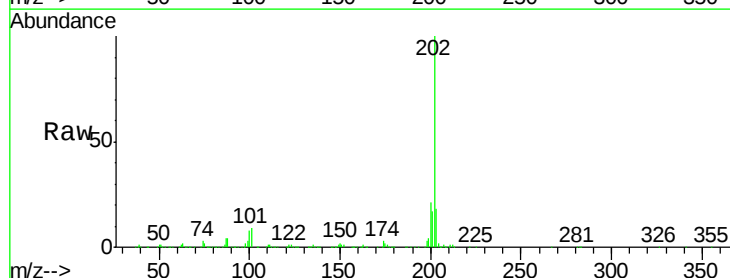
Tgt Ion:202 Resp: 1066889

Ion Ratio Lower Upper

202 100

101 9.1 5.1 7.7#

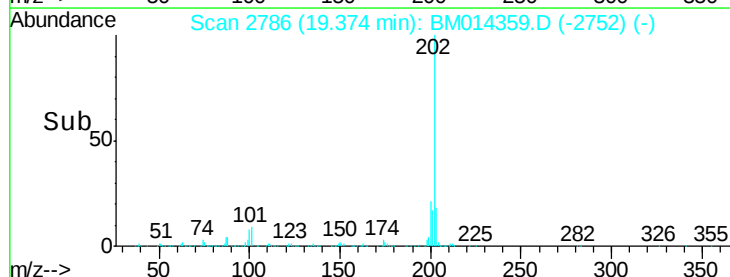
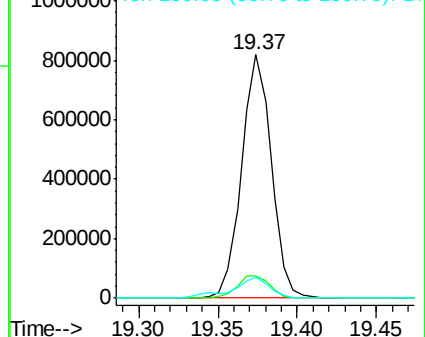
100 8.3 4.9 7.3#

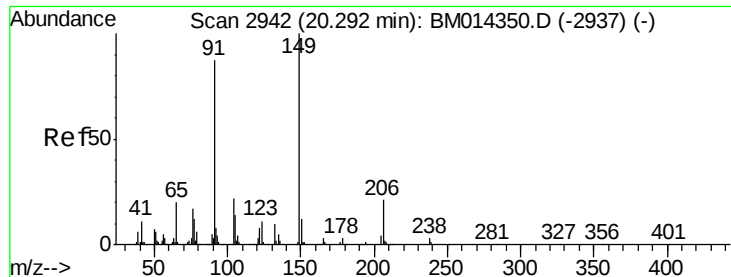


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 23.084 ng/ul

RT: 20.29 min Scan# 2942

Delta R.T. -0.00 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

Instrument :

BNA_M

ClientSampleId :

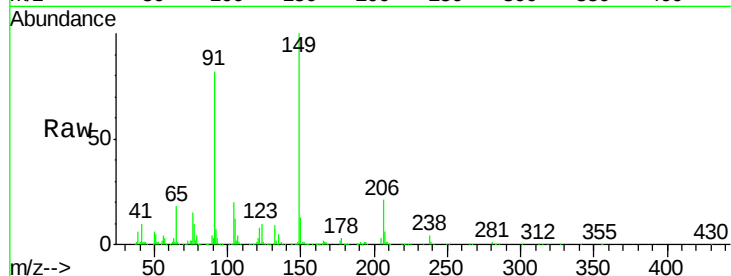
Tot Ion:149 Resp: 461181

Ion Ratio Lower Upper

149 100

91 82.1 62.7 94.1

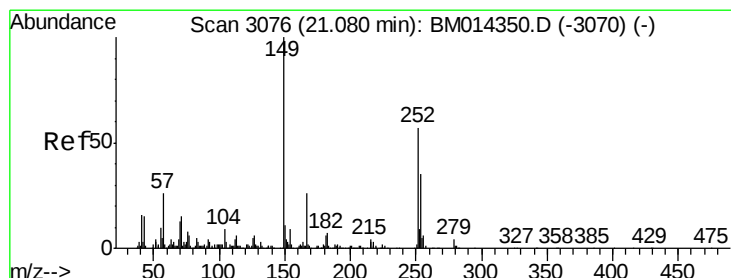
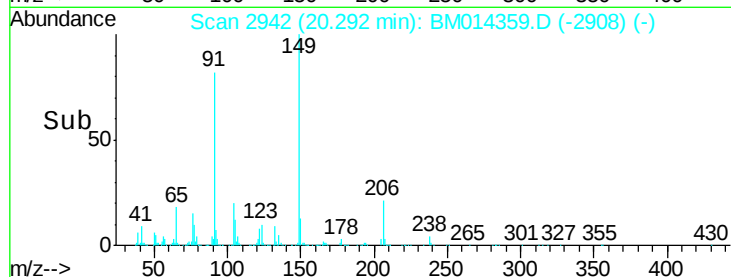
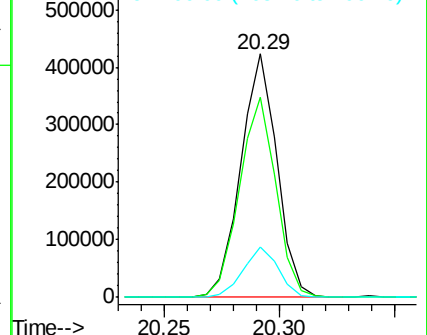
206 20.9 20.8 31.2



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: 18.759 ng/ul

RT: 21.07 min Scan# 3075

Delta R.T. -0.01 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

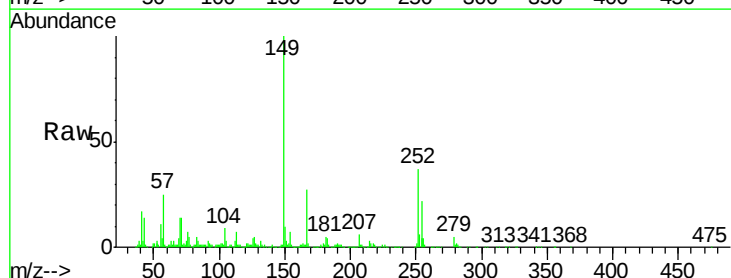
Tgt Ion:252 Resp: 239792

Ion Ratio Lower Upper

252 100

254 60.8 54.5 81.7

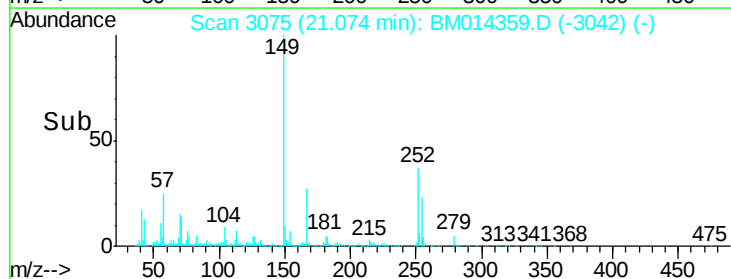
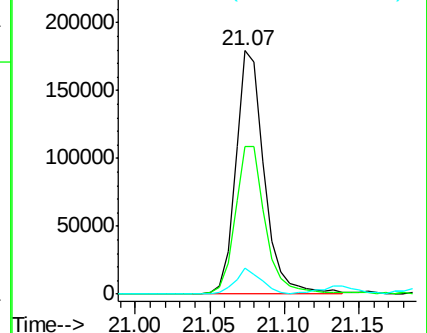
126 10.9 5.8 8.8#

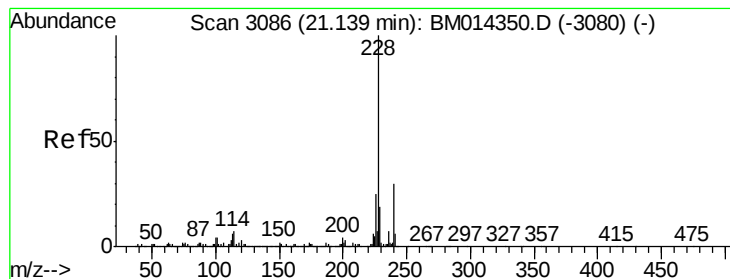


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 19.780 ng/ul

RT: 21.13 min Scan# 3085

Delta R.T. -0.01 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

Instrument :

BNA_M

ClientSampleId :

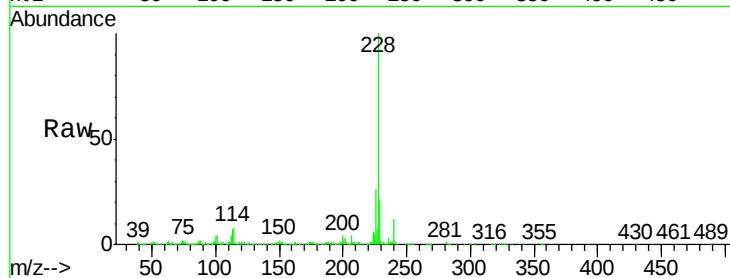
Tot Ion:228 Resp: 897517

Ion	Ratio	Lower	Upper
228	100		
229	20.7	15.4	23.0
226	26.3	21.4	32.0

228 100

229 20.7 15.4 23.0

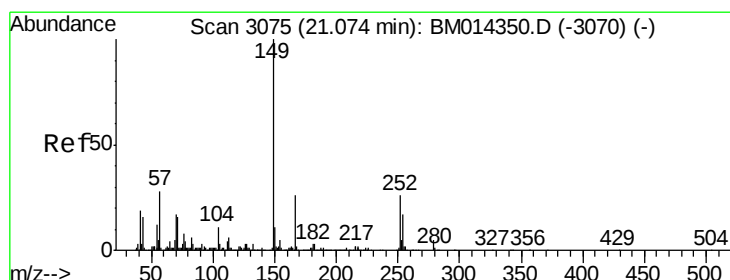
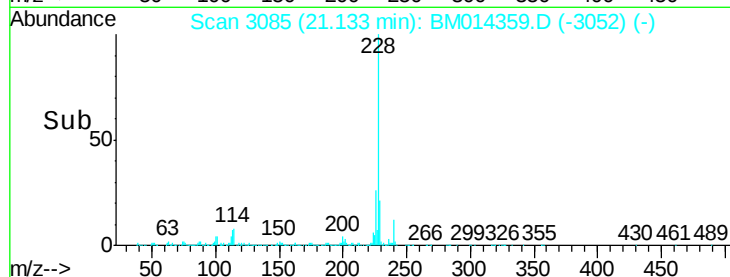
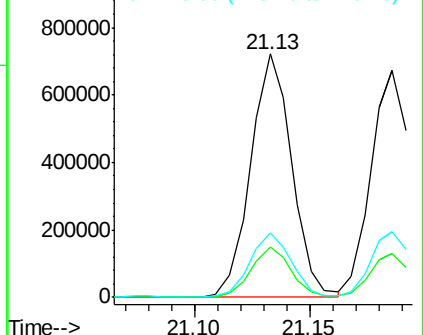
226 26.3 21.4 32.0



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: 22.449 ng/ul

RT: 21.07 min Scan# 3074

Delta R.T. -0.01 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

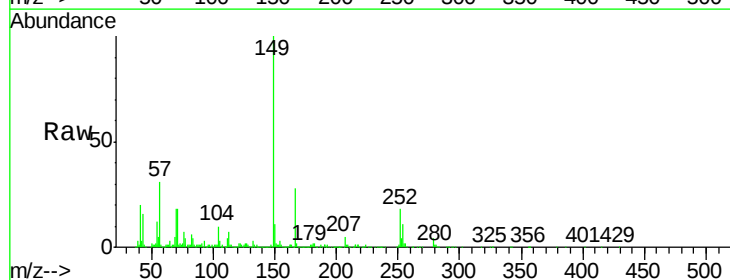
Tgt Ion:149 Resp: 642325

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.8	34.2
279	4.0	4.9	7.3#

149 100

167 27.7 22.8 34.2

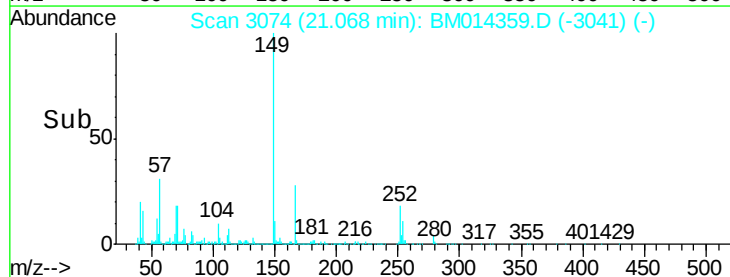
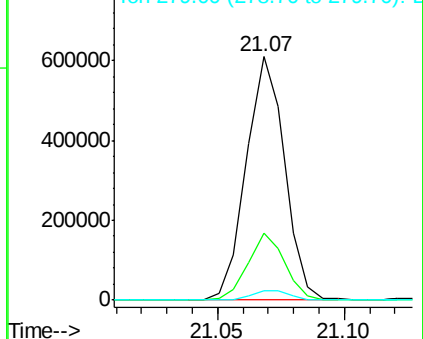
279 4.0 4.9 7.3#

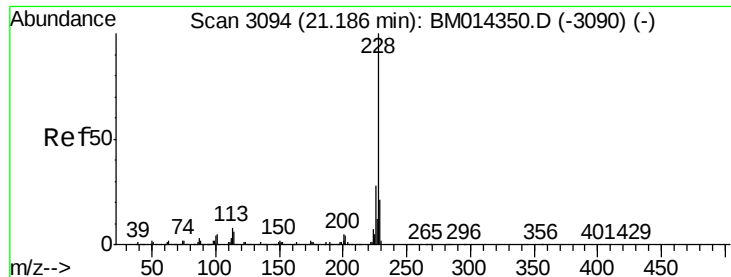


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.363 ng/ul

RT: 21.19 min Scan# 3094

Delta R.T. -0.00 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

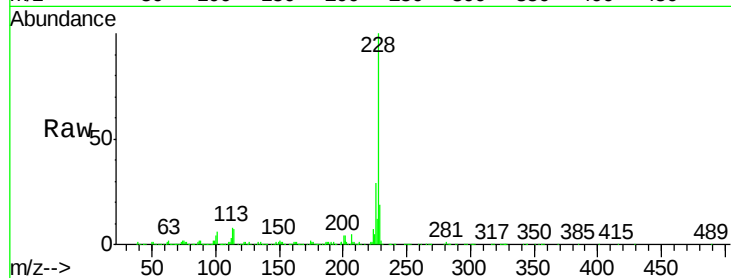
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 819619

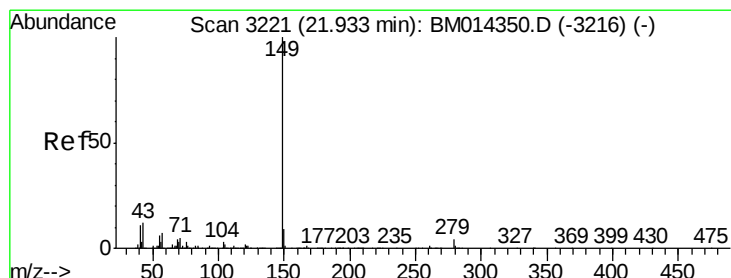
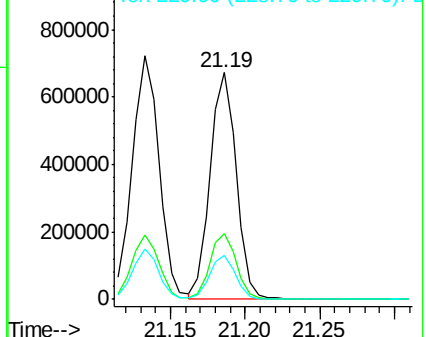
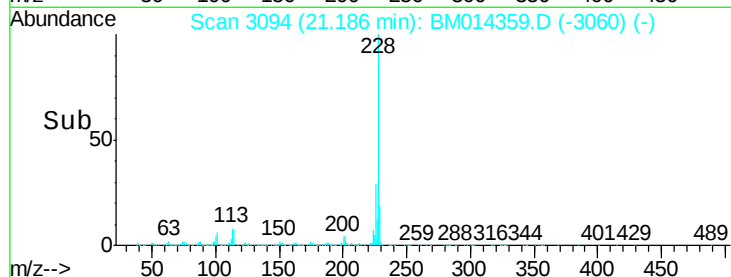
Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.4	35.2
229	19.5	15.5	23.3



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: 20.387 ng/ul

RT: 21.93 min Scan# 3221

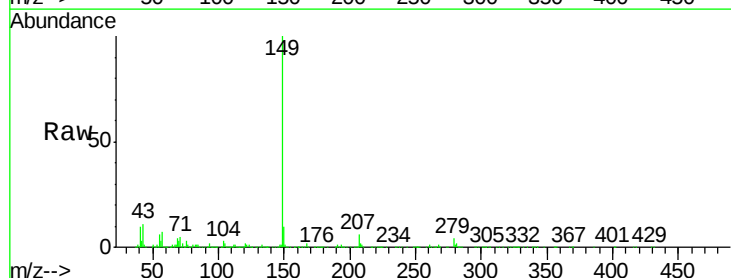
Delta R.T. -0.00 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

Tgt Ion:149 Resp: 954913

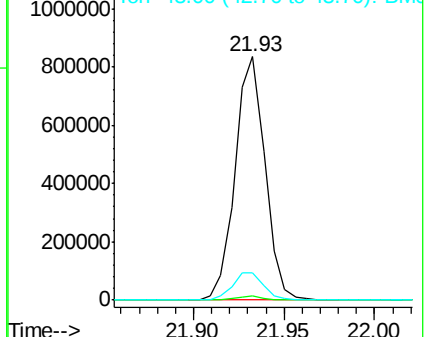
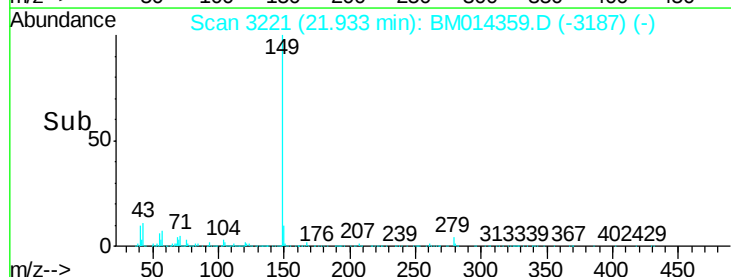
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.1	7.3	10.9

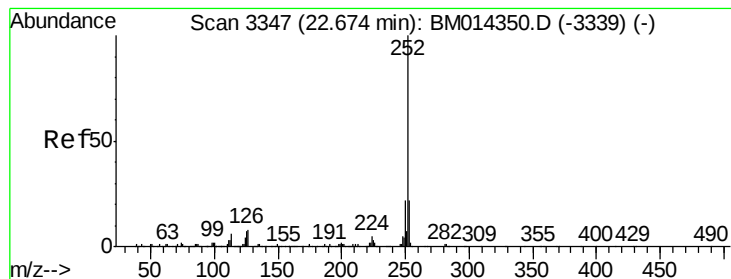


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 18.551 ng/ul

RT: 22.67 min Scan# 3347

Delta R.T. -0.00 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

Instrument :

BNA_M

ClientSampleId :

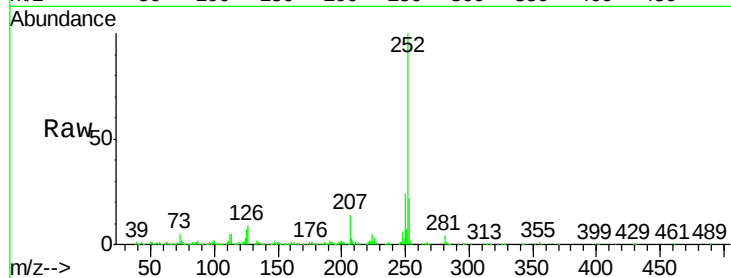
Tot Ion:252 Resp: 678014

Ion Ratio Lower Upper

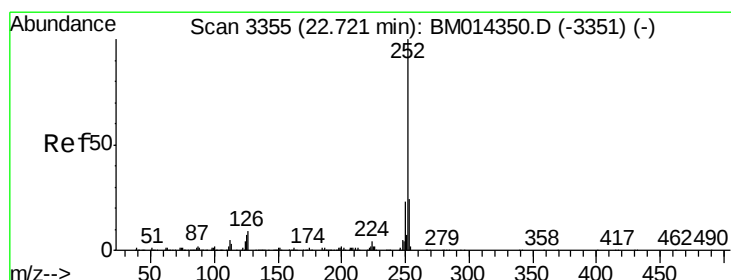
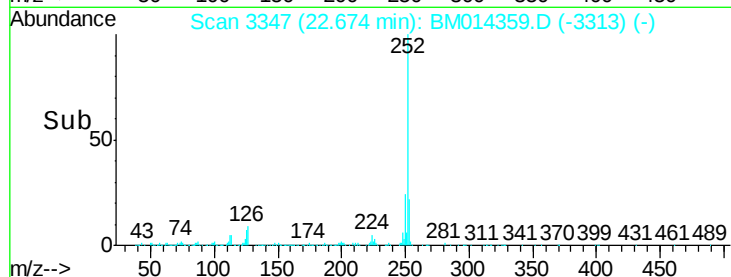
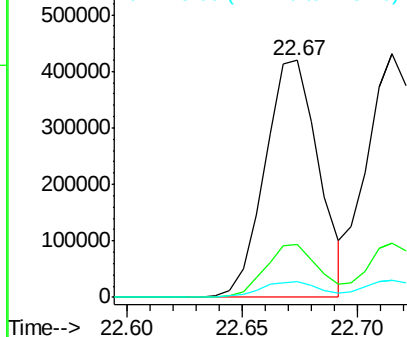
252 100

253 22.5 17.9 26.9

125 6.8 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: 19.301 ng/ul

RT: 22.72 min Scan# 3354

Delta R.T. -0.01 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

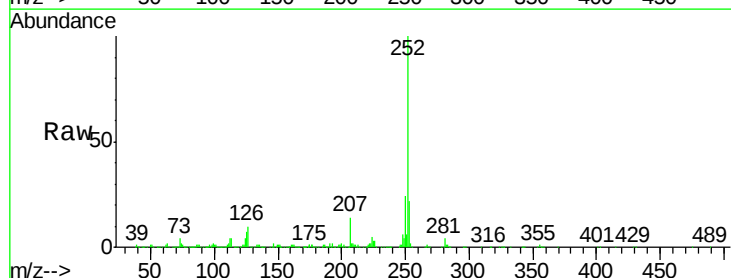
Tgt Ion:252 Resp: 670704

Ion Ratio Lower Upper

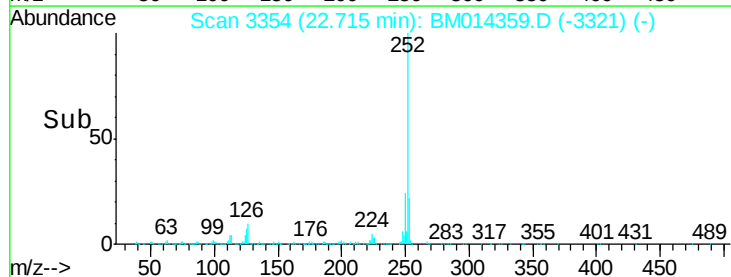
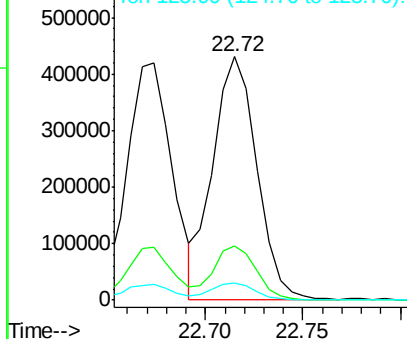
252 100

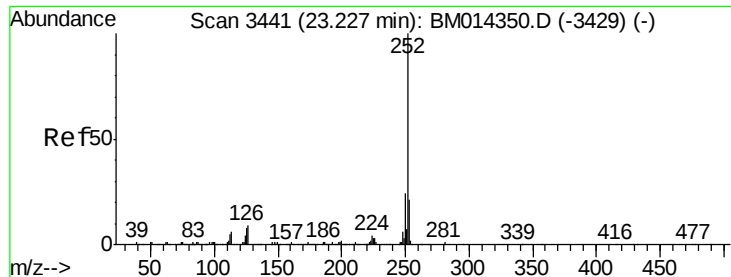
253 22.3 17.1 25.7

125 7.0 3.4 5.2#



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





#88

Benzo(a)pyrene

Concen: 18.855 ng/ul

RT: 23.23 min Scan# 3441

Delta R.T. -0.00 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

Instrument :

BNA_M

ClientSampleId :

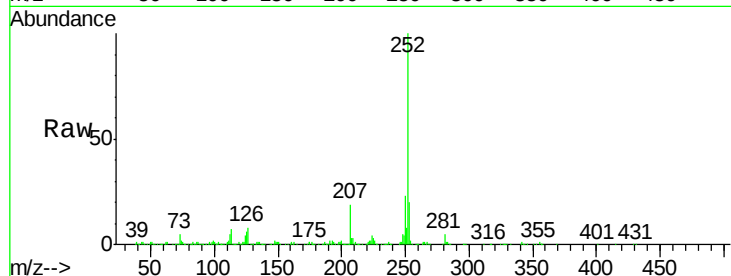
Tot Ion:252 Resp: 615800

Ion Ratio Lower Upper

252 100

253 20.4 18.2 27.2

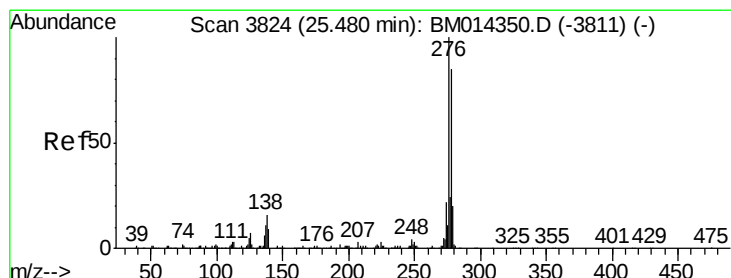
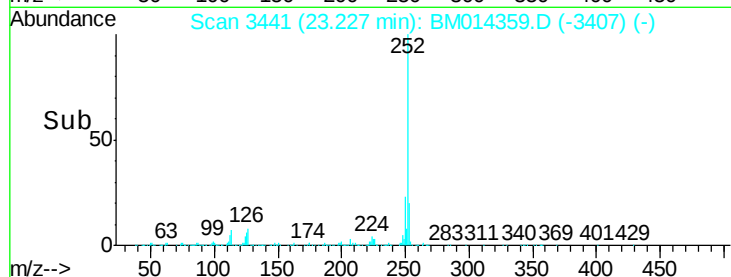
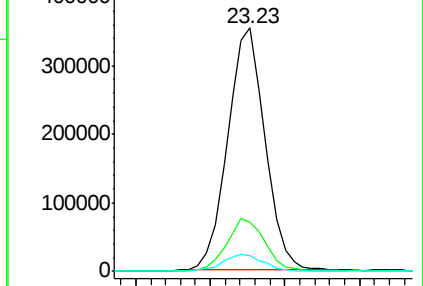
125 6.4 4.0 6.0#



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: 20.493 ng/ul

RT: 25.47 min Scan# 3823

Delta R.T. -0.01 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

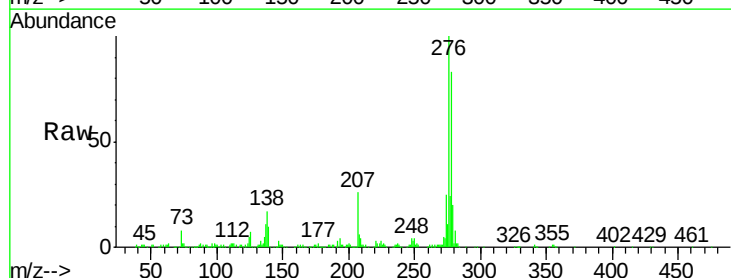
Tgt Ion:276 Resp: 649495

Ion Ratio Lower Upper

276 100

138 17.0 9.3 13.9#

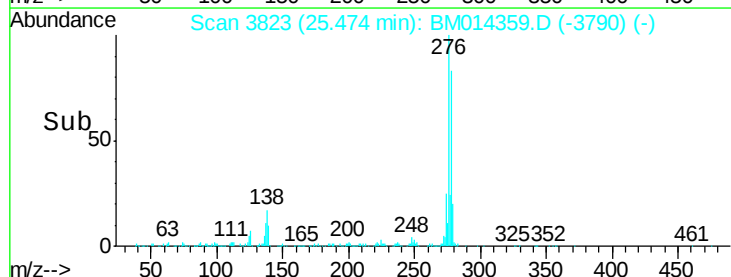
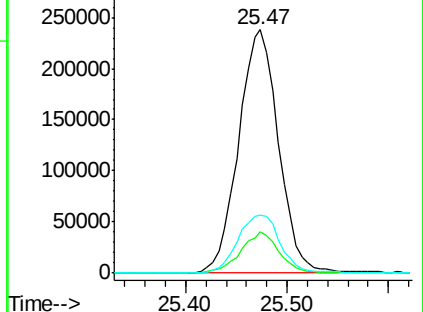
277 24.1 19.9 29.9

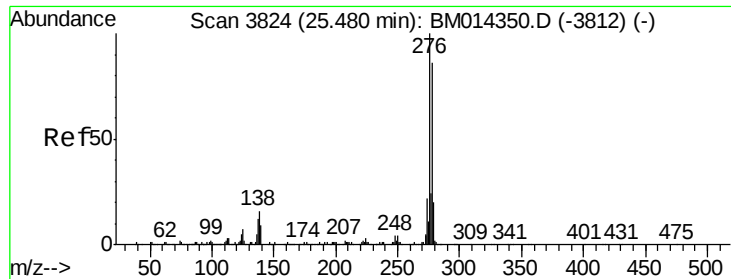


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.651 ng/ul

RT: 25.48 min Scan# 3824

Delta R.T. -0.00 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

Instrument :

BNA_M

ClientSampleId :

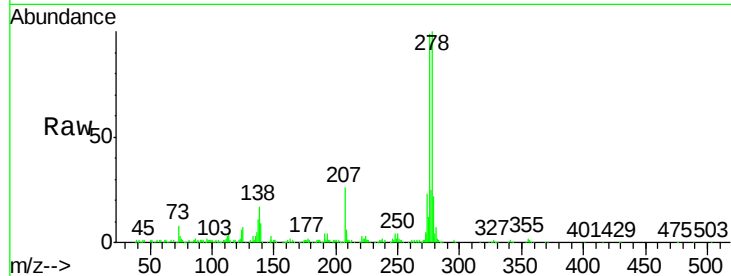
Tot Ion:278 Resp: 543832

Ion Ratio Lower Upper

278 100

139 9.2 5.8 8.8#

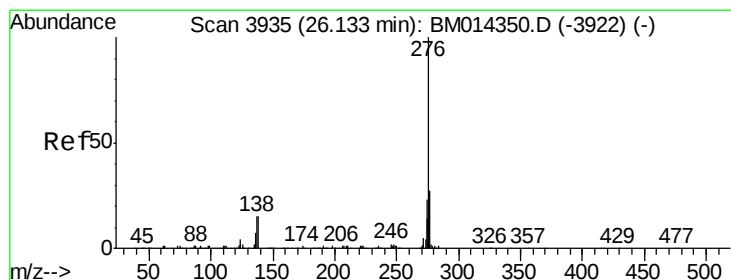
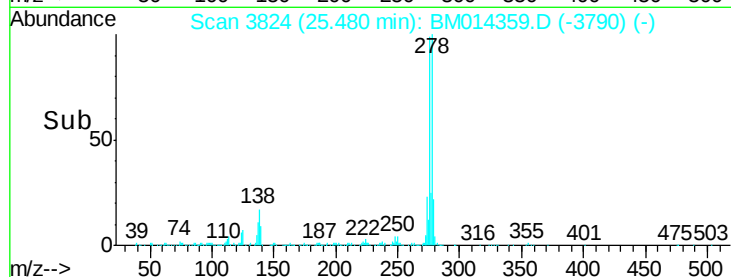
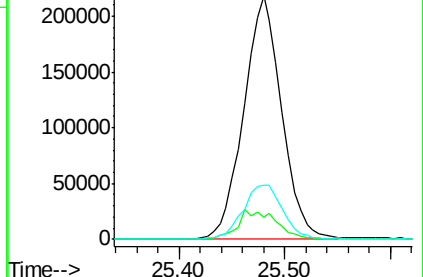
279 22.3 18.6 27.8



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: 20.841 ng/ul

RT: 26.13 min Scan# 3934

Delta R.T. -0.01 min

Lab File: BM014359.D

Acq: 26 Feb 2018 16:47

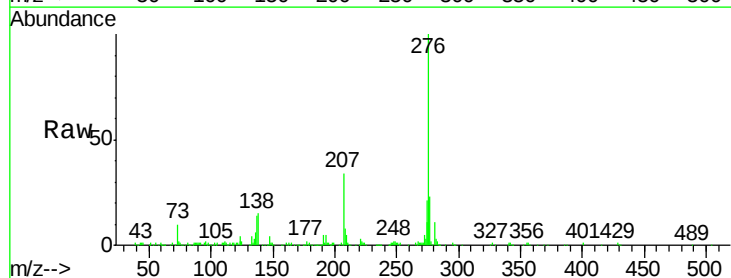
Tgt Ion:276 Resp: 535087

Ion Ratio Lower Upper

276 100

138 14.9 8.5 12.7#

277 23.0 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

