

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020218\
 Data File : BM014134.D
 Acq On : 03 Feb 2018 03:31
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 03 04:10:54 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 03 03:23:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	86832	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	356522	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	241867	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	593406	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	674205	20.00	ng/ul	0.00
83) Perylene-d12	23.35	264	660960	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	14721	7.78	ng/uL	0.00
5) Phenol-d5	6.74	99	116233	17.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	75564	19.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	100424	19.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	100279	18.35	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	53746	20.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	53973	18.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	114820	19.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	99808	19.22	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	387718	19.32	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	497890	20.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	41415	14.97	ng/ul	0.00
57) Fluorene-d10	15.21	176	349349	19.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	58890	16.16	ng/ul	0.00
70) Anthracene-d10	17.06	188	573763	19.91	ng/ul	0.00
76) Pyrene-d10	19.37	212	650236	20.03	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	627529	19.34	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.15	88	14382	6.921	ng/uL# 70
4) Benzaldehyde	6.72	77	52608	16.806	ng/ul 92
6) Phenol	6.76	94	117576	18.008	ng/ul 94
8) Bis(2-Chloroethyl)ether	6.99	93	93090	18.339	ng/ul 91
10) 2-Chlorophenol	7.12	128	95095	18.235	ng/ul# 89
11) 2-Methylphenol	8.00	108	93829	18.661	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.08	45	96892	19.004	ng/ul# 70
14) Acetophenone	8.37	105	168095	18.221	ng/ul# 92
15) N-Nitroso-di-n-propylamine	8.36	70	88343	18.723	ng/ul# 70
16) 4-Methylphenol	8.33	108	100328	18.674	ng/ul 98
17) Hexachloroethane	8.60	117	52536	19.314	ng/ul 84
20) Nitrobenzene	8.75	77	141899	19.620	ng/ul 96
21) Isophorone	9.27	82	243246	19.979	ng/ul 95
23) 2-Nitrophenol	9.46	139	58261	19.895	ng/ul 98
24) 2,4-Dimethylphenol	9.52	107	132098	20.004	ng/ul 94
25) Bis(2-Chloroethoxy)methane	9.76	93	127858	19.065	ng/ul 93
27) 2,4-Dichlorophenol	9.99	162	108021	19.401	ng/ul# 89
28) Naphthalene	10.37	128	353140	19.675	ng/ul 99
30) 4-Chloroaniline	10.50	127	105685	20.305	ng/ul 97
31) Hexachlorobutadiene	10.65	225	94704	18.866	ng/ul 93
32) Caprolactam	11.29	113	14651	9.584	ng/ul# 30
33) 4-Chloro-3-methylphenol	11.64	107	109249	18.731	ng/ul 90
34) 2-Methylnaphthalene	12.00	142	266512	19.667	ng/ul 94

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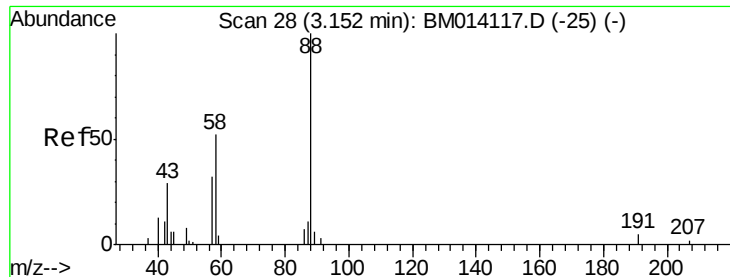
Instrument :
 BNA_M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

36) 1,2,4,5-Tetrachlorobenzene	12.37	216	177688	20.120	ng/ul#	91
37) Hexachlorocyclopentadiene	12.34	237	71203	14.805	ng/ul	94
38) 2,4,6-Trichlorophenol	12.63	196	103765	20.201	ng/ul	95
39) 2,4,5-Trichlorophenol	12.71	196	111995	21.195	ng/ul	97
40) 1,1'-Biphenyl	13.03	154	378210	20.131	ng/ul	98
41) 2-Chloronaphthalene	13.07	162	301541	19.866	ng/ul	93
42) 2-Nitroaniline	13.30	65	83382	19.338	ng/ul	93
44) Dimethylphthalate	13.67	163	380353	19.656	ng/ul	98
45) 2,6-Dinitrotoluene	13.80	165	74821	19.908	ng/ul#	73
47) Acenaphthylene	13.92	152	446351	19.742	ng/ul	99
48) 3-Nitroaniline	14.15	138	50313	17.814	ng/ul	90
49) Acenaphthene	14.27	153	315082	19.876	ng/ul	98
50) 2,4-Dinitrophenol	14.37	184	26447	13.117	ng/ul#	90
52) 4-Nitrophenol	14.46	109	54732	16.418	ng/ul#	76
53) Dibenzofuran	14.61	168	484067	20.052	ng/ul	99
54) 2,4-Dinitrotoluene	14.60	165	112991	19.869	ng/ul#	59
55) 2,3,4,6-Tetrachlorophenol	14.85	232	105743	19.851	ng/ul#	89
56) Diethylphthalate	15.05	149	405105	19.957	ng/ul	93
58) Fluorene	15.26	166	400383	19.889	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.26	204	224825	19.504	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.37	198	64801	17.549	ng/ul	92
64) N-Nitrosodiphenylamine	15.48	169	333571	19.483	ng/ul	98
65) 4-Bromophenyl-phenylether	16.16	248	144669	19.506	ng/ul	93
66) Hexachlorobenzene	16.27	284	152473	19.321	ng/ul#	89
67) Atrazine	16.44	200	131273	19.090	ng/ul	96
68) Pentachlorophenol	16.62	266	64393	16.573	ng/ul	97
69) Phenanthrene	17.00	178	674153	20.206	ng/ul	99
71) Anthracene	17.10	178	658311	19.475	ng/ul	99
72) Carbazole	17.38	167	516285	18.726	ng/ul	100
73) Di-n-butylphthalate	17.94	149	672346	19.440	ng/ul	100
74) Fluoranthene	19.03	202	787396	18.969	ng/ul#	98
77) Pyrene	19.40	202	822632	20.448	ng/ul	98
78) Butylbenzylphthalate	20.31	149	305460	19.260	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.10	252	218698	20.816	ng/ul	96
80) Benzo(a)anthracene	21.15	228	835001	19.882	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.09	149	441294	19.084	ng/ul	100
82) Chrysene	21.20	228	787777	19.955	ng/ul	98
84) Di-n-octyl phthalate	21.95	149	754293	17.928	ng/ul	97
85) Benzo(b)fluoranthene	22.70	252	823894	19.753	ng/ul#	99
86) Benzo(k)fluoranthene	22.74	252	774420	18.887	ng/ul#	98
88) Benzo(a)pyrene	23.26	252	767738	19.532	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.51	276	854705	19.843	ng/ul	97
90) Dibenzo(a,h)anthracene	25.52	278	716903	19.628	ng/ul	96
91) Benzo(g,h,i)perylene	26.18	276	697318	19.582	ng/ul	96

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



#2

1,4-Dioxane

Concen: 6.921 ng/uL

RT: 3.15 min Scan# 28

Delta R.T. 0.00 min

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BNA_M

ClientSampleId :

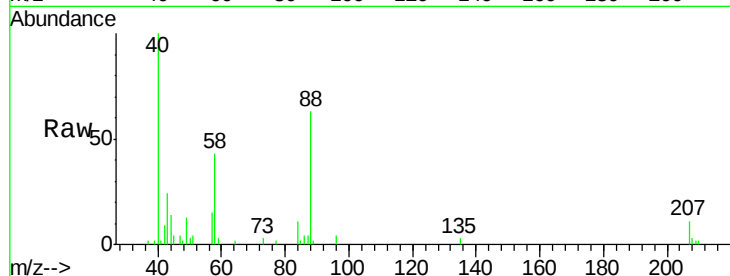
Tot Ion: 88 Resp: 14382

Ion Ratio Lower Upper

88 100

43 42.5 48.0 72.0#

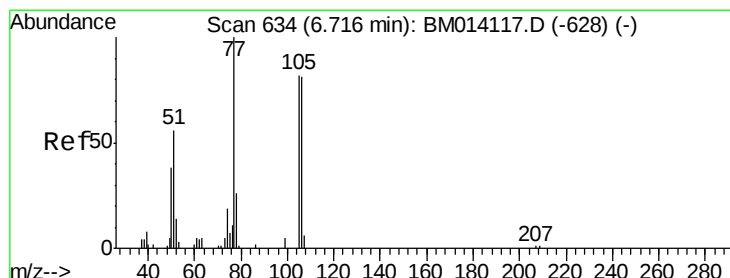
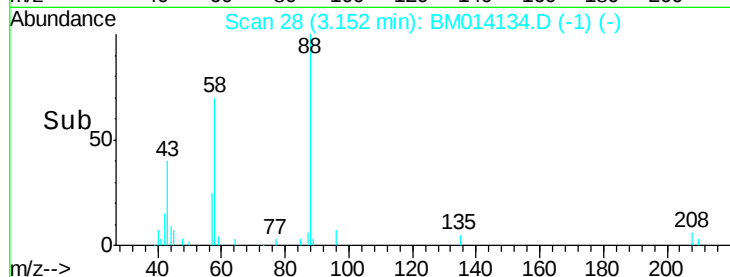
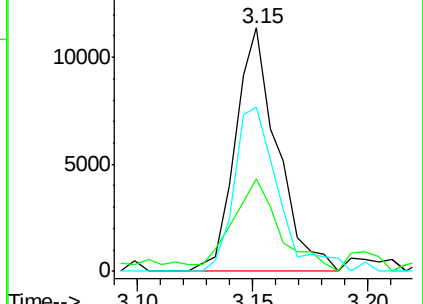
58 65.7 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM014117.D (-25) (-)

Ion 43.00 (42.70 to 43.70): BM014117.D (-25) (-)

Ion 58.00 (57.70 to 58.70): BM014117.D (-25) (-)



#4

Benzaldehyde

Concen: 16.806 ng/uL

RT: 6.72 min Scan# 634

Delta R.T. 0.00 min

Lab File: BM014134.D

Acq: 03 Feb 2018 03:31

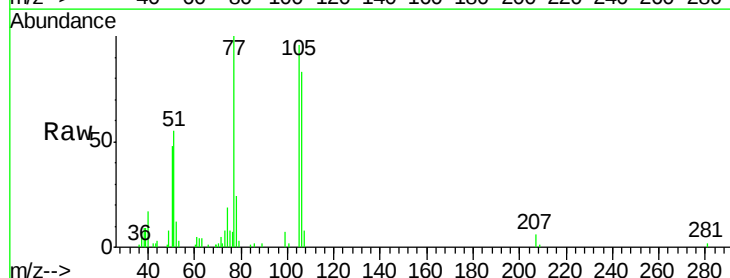
Tgt Ion: 77 Resp: 52608

Ion Ratio Lower Upper

77 100

105 96.1 66.1 99.1

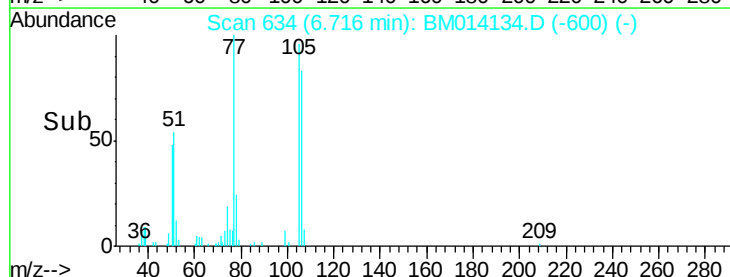
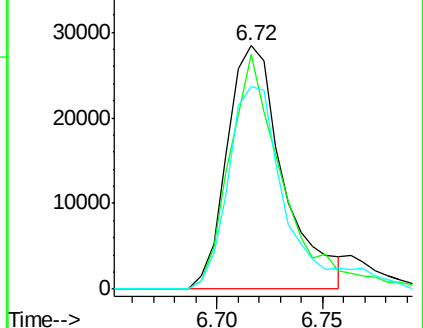
106 83.2 67.8 101.6

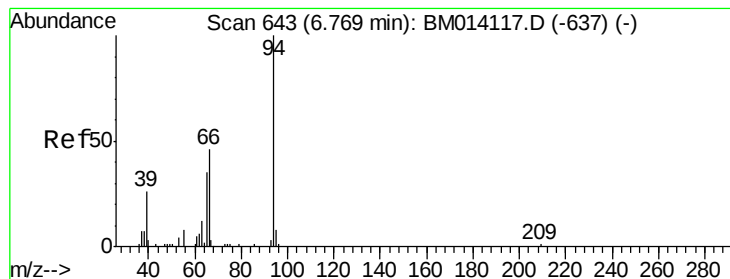


Abundance Ion 77.00 (76.70 to 77.70): BM014117.D (-628) (-)

Ion 105.00 (104.70 to 105.70): BM014117.D (-628) (-)

Ion 106.00 (105.70 to 106.70): BM014117.D (-628) (-)





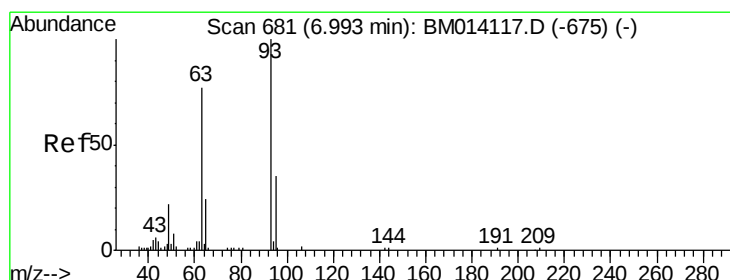
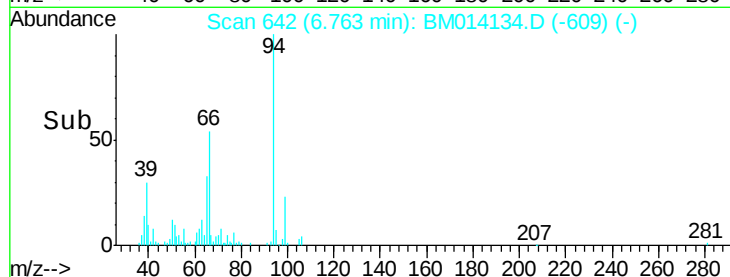
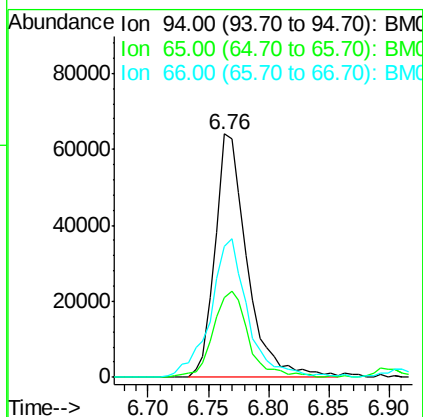
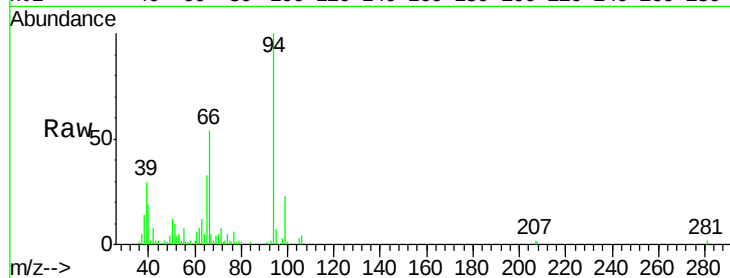
#6

Phenol

Concen: 18.008 ng/ul
 RT: 6.76 min Scan# 642
 Delta R.T. -0.01 min
 Lab File: BM014134.D
 Acq: 03 Feb 2018 03:31

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 94 Resp: 117576
 Ion Ratio Lower Upper
 94 100
 65 32.7 28.2 42.4
 66 54.0 47.2 70.8

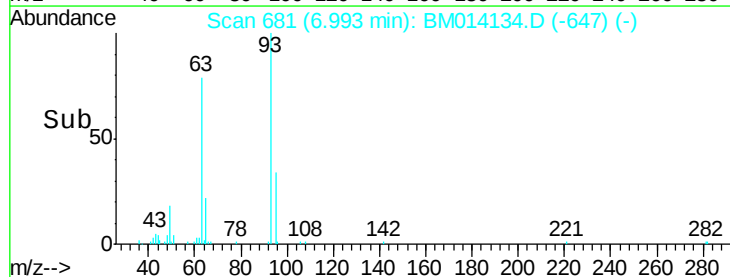
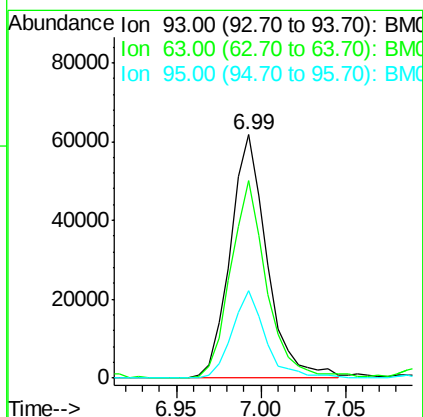
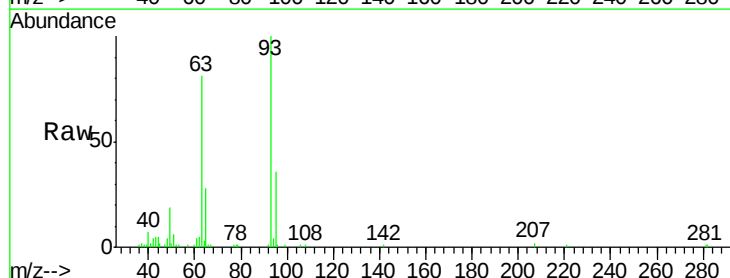


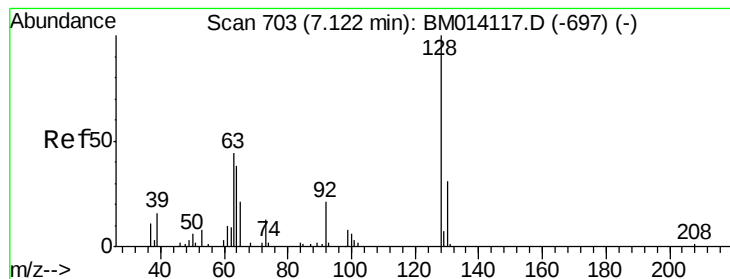
#8

Bis(2-Chloroethyl)ether

Concen: 18.339 ng/ul
 RT: 6.99 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BM014134.D
 Acq: 03 Feb 2018 03:31

Tgt Ion: 93 Resp: 93090
 Ion Ratio Lower Upper
 93 100
 63 80.9 57.3 85.9
 95 35.8 26.6 39.8





#10

2-Chlorophenol

Concen: 18.235 ng/ul

RT: 7.12 min Scan# 702

Delta R.T. -0.01 min

Lab File: BM014134.D

Acq: 03 Feb 2018 03:31

Instrument :

BNA_M

ClientSampleId :

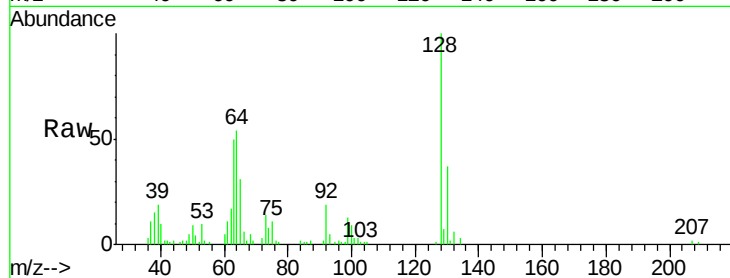
Tot Ion:128 Resp: 95095

Ion Ratio Lower Upper

128 100

64 54.3 38.0 57.0

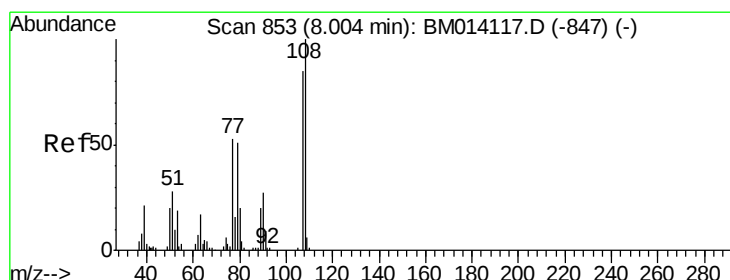
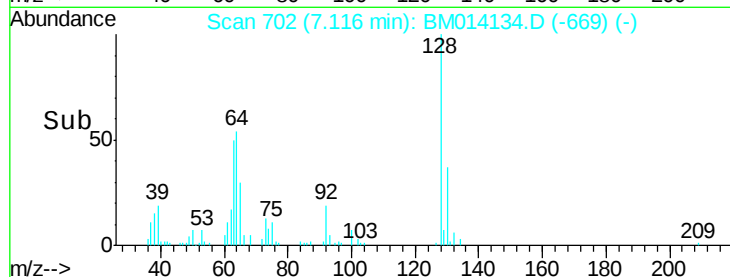
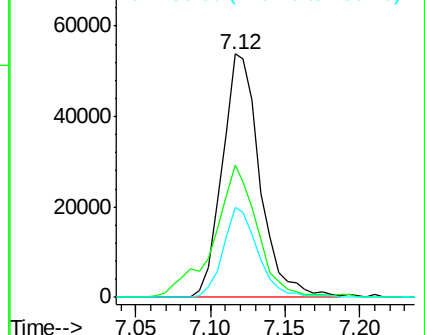
130 36.9 24.4 36.6#



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: 18.661 ng/ul

RT: 8.00 min Scan# 853

Delta R.T. 0.00 min

Lab File: BM014134.D

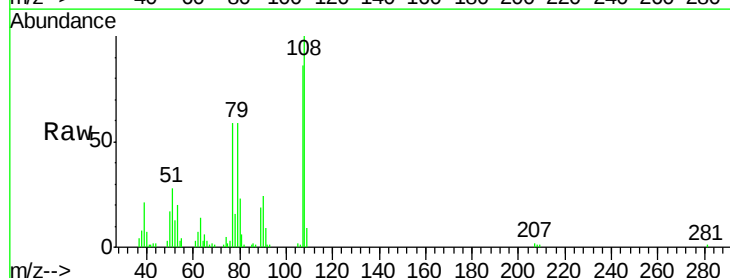
Acq: 03 Feb 2018 03:31

Tgt Ion:108 Resp: 93829

Ion Ratio Lower Upper

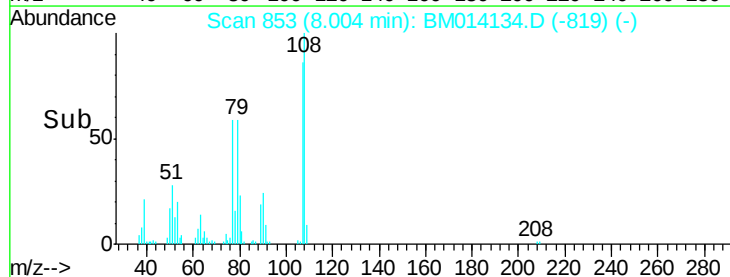
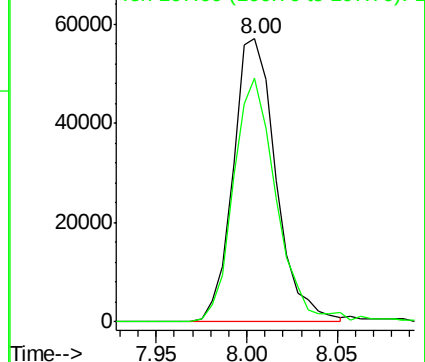
108 100

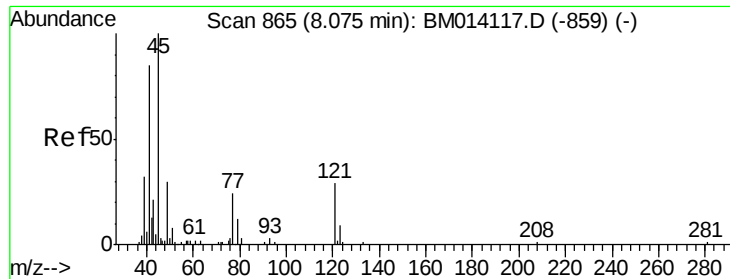
107 86.0 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

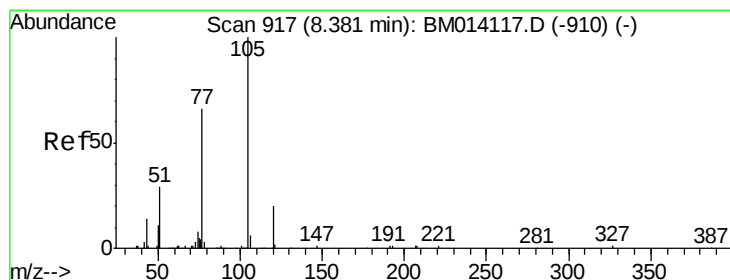
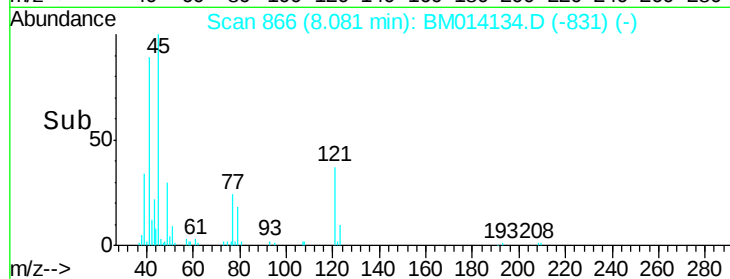
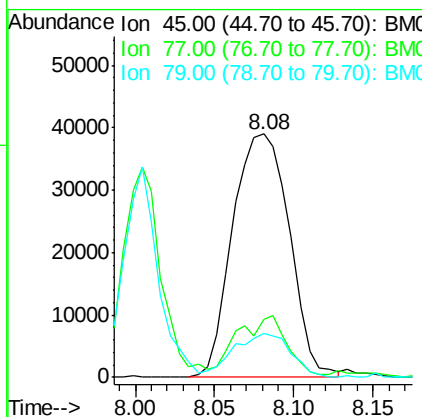
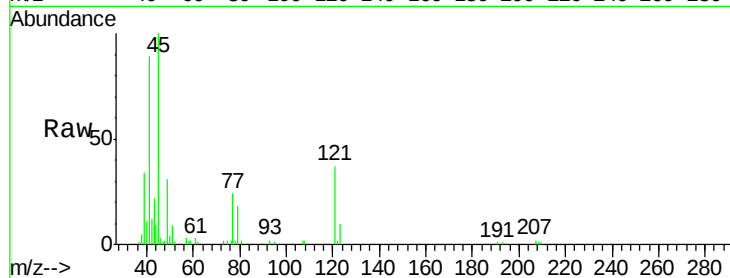




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.004 ng/ul
RT: 8.08 min Scan# 866
Delta R.T. 0.01 min
Lab File: BM014134.D
Acq: 03 Feb 2018 03:31

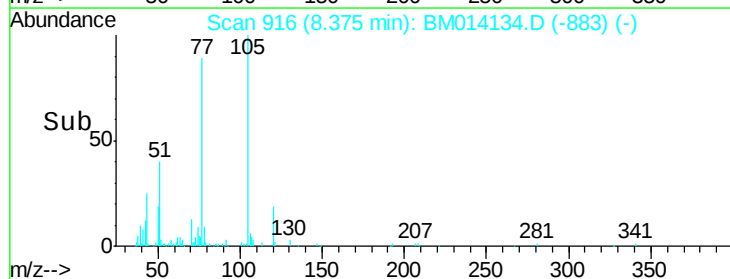
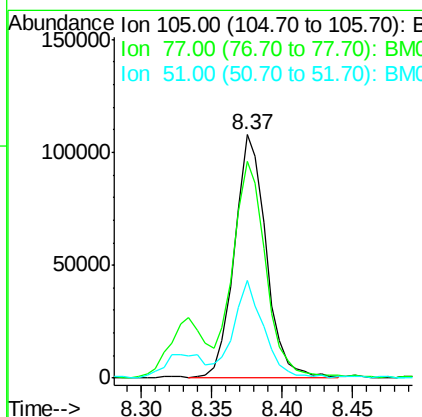
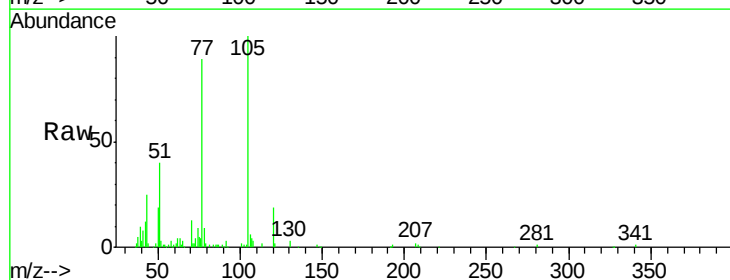
Instrument :
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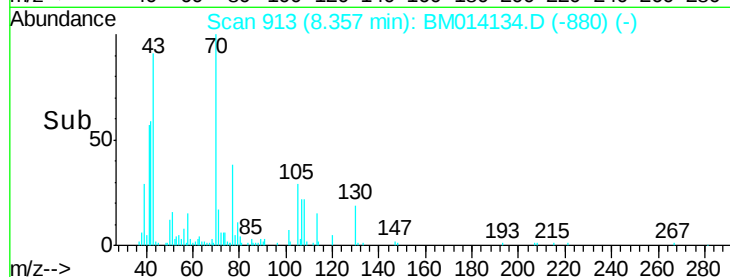
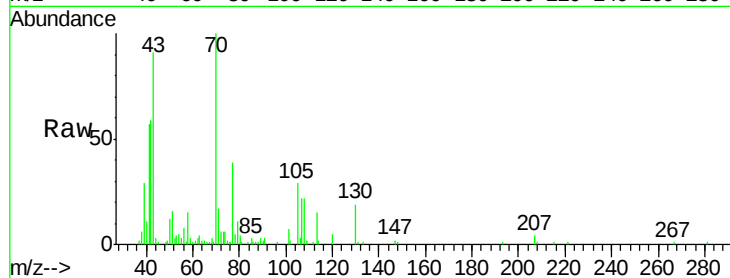
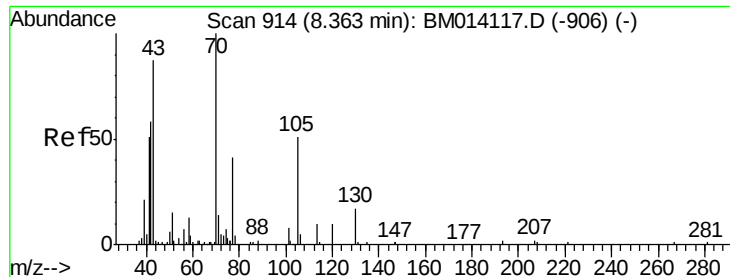
Tot Ion: 45 Resp: 96892
Ion Ratio Lower Upper
45 100
77 24.0 8.0 12.0#
79 18.0 8.0 12.0#



#14
Acetophenone
Concen: 18.221 ng/ul
RT: 8.37 min Scan# 916
Delta R.T. -0.01 min
Lab File: BM014134.D
Acq: 03 Feb 2018 03:31

Tgt Ion: 105 Resp: 168095
Ion Ratio Lower Upper
105 100
77 89.1 74.2 111.4
51 40.1 23.4 35.2#

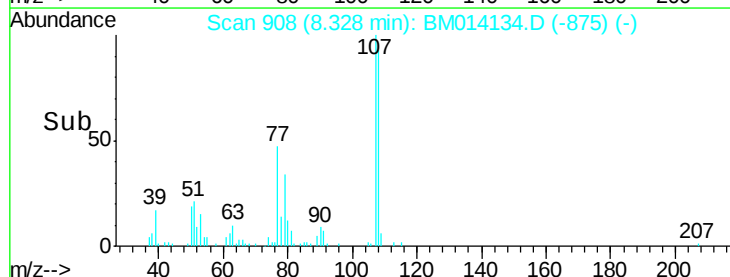
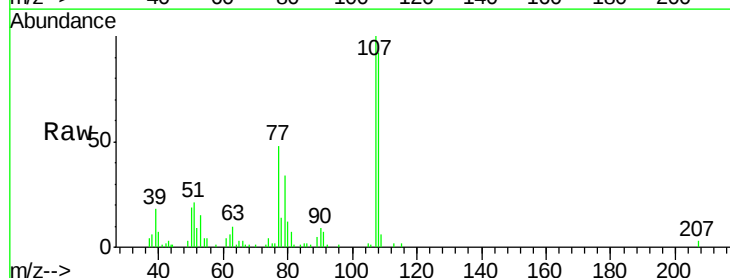
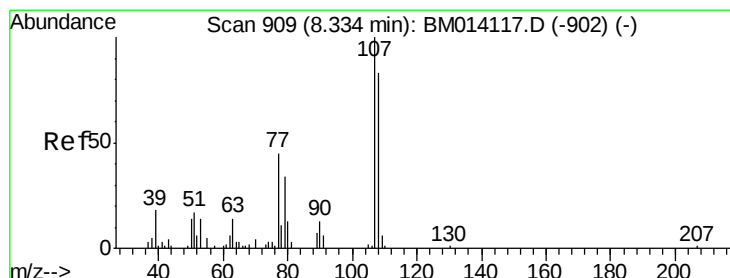
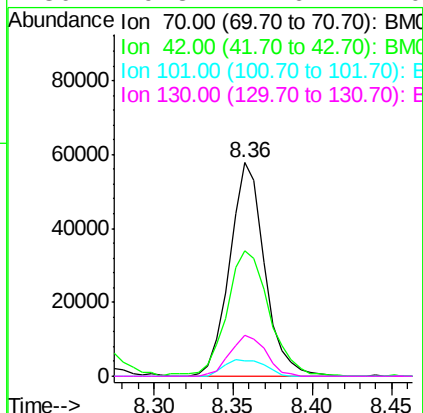




#15
N-Nitroso-di-n-propylamine
Concen: 18.723 ng/ul
RT: 8.36 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM014134.D
Acq: 03 Feb 2018 03:31

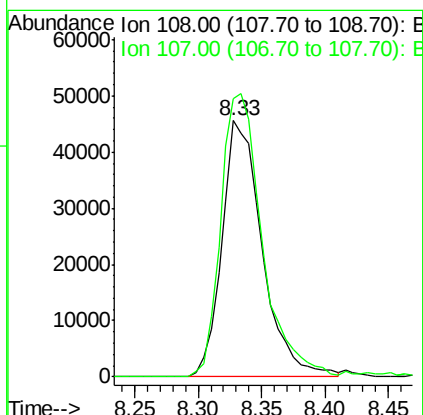
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BNA_M
ClientSampleId :

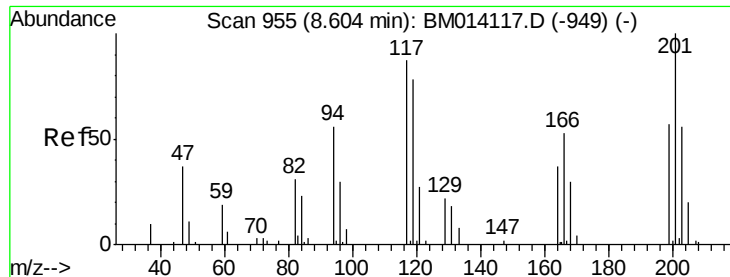
Tot Ion: 70 Resp: 88343
Ion Ratio Lower Upper
70 100
42 58.8 76.0 114.0#
101 7.0 6.7 10.1
130 19.3 14.6 22.0



#16
4-Methylphenol
Concen: 18.674 ng/ul
RT: 8.33 min Scan# 908
Delta R.T. -0.01 min
Lab File: BM014134.D
Acq: 03 Feb 2018 03:31

Tgt Ion:108 Resp: 100328
Ion Ratio Lower Upper
108 100
107 108.7 84.9 127.3

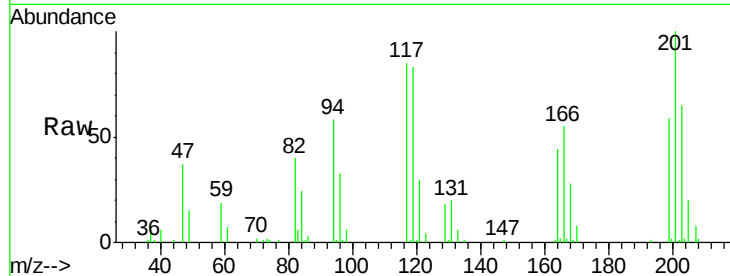




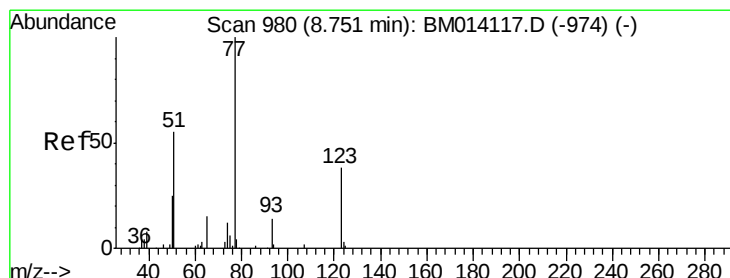
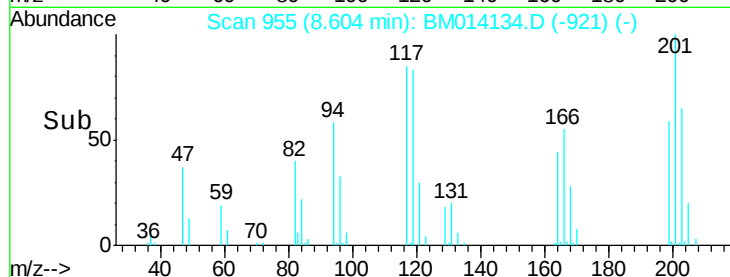
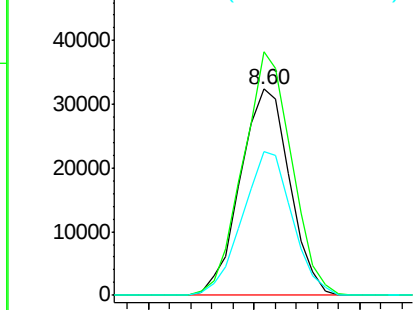
#17
Hexachloroethane
Concen: 19.314 ng/ul
RT: 8.60 min Scan# 955
Delta R.T. 0.00 min
Lab File: BM014134.D
Acq: 03 Feb 2018 03:31

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 52536
Ion Ratio Lower Upper
117 100
201 117.9 111.6 167.4
199 71.9 67.8 101.6

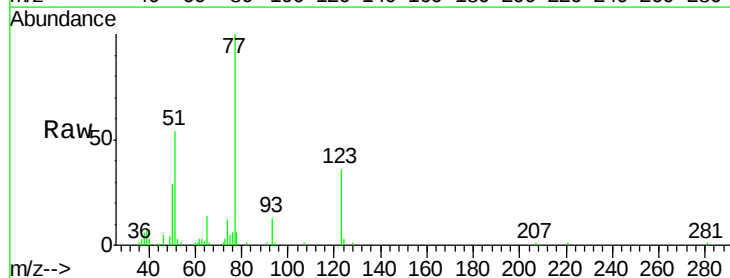


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

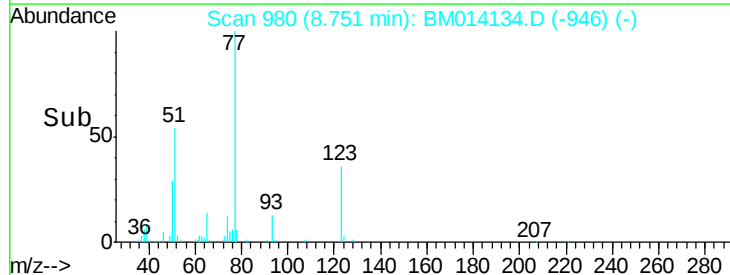
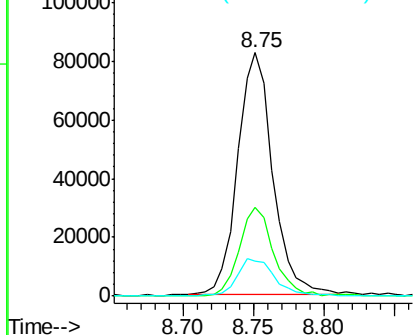


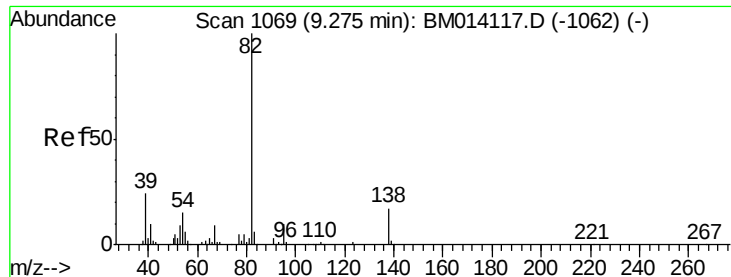
#20
Nitrobenzene
Concen: 19.620 ng/ul
RT: 8.75 min Scan# 980
Delta R.T. 0.00 min
Lab File: BM014134.D
Acq: 03 Feb 2018 03:31

Tgt Ion: 77 Resp: 141899
Ion Ratio Lower Upper
77 100
123 36.2 31.0 46.6
65 14.4 12.2 18.2



Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 19.979 ng/ul

RT: 9.27 min Scan# 1068

Delta R.T. -0.01 min

Lab File: BM014134.D

Acq: 03 Feb 2018 03:31

Instrument :

BNA_M

ClientSampleId :

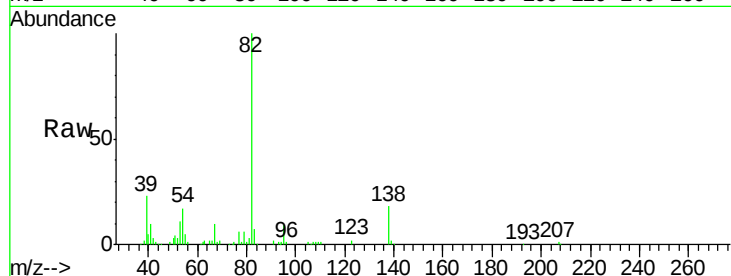
Tot Ion: 82 Resp: 243246

Ion Ratio Lower Upper

82 100

95 8.9 7.8 11.8

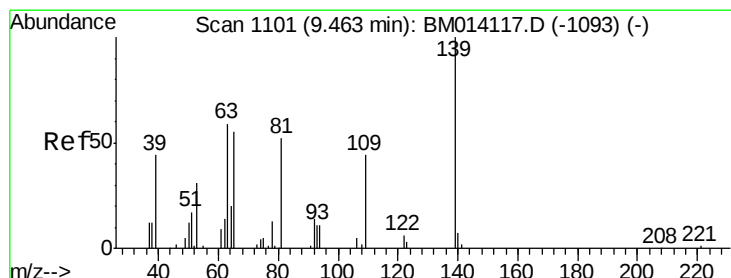
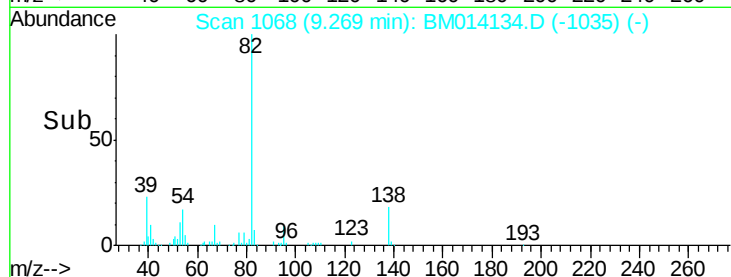
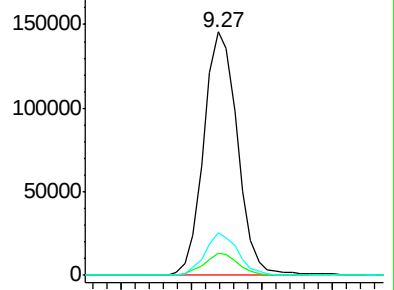
138 17.7 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM014117.D (-1062) (-)

Ion 95.00 (94.70 to 95.70): BM014117.D (-1062) (-)

Ion 138.00 (137.70 to 138.70): BM014117.D (-1062) (-)



#23

2-Nitrophenol

Concen: 19.895 ng/ul

RT: 9.46 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BM014134.D

Acq: 03 Feb 2018 03:31

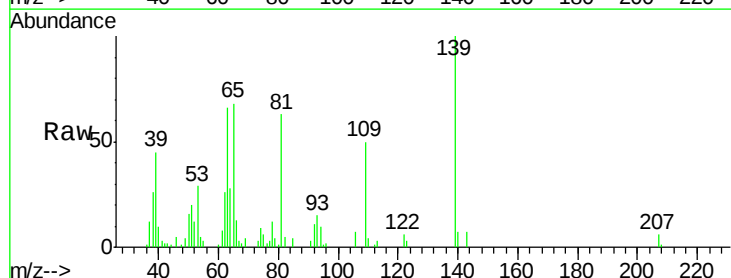
Tgt Ion: 139 Resp: 58261

Ion Ratio Lower Upper

139 100

65 68.0 55.4 83.0

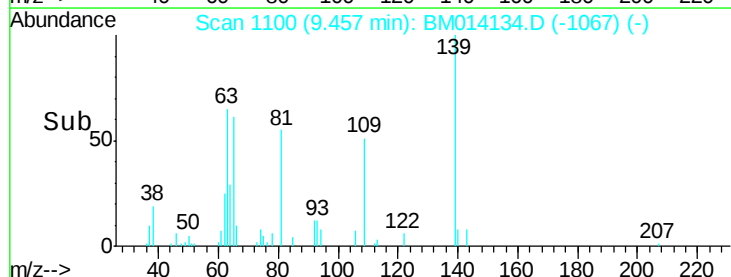
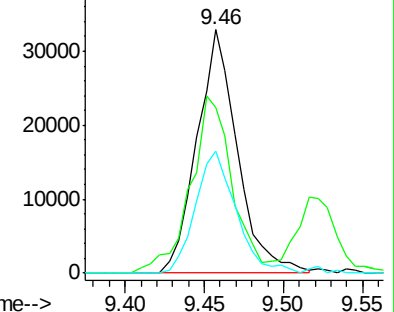
109 50.0 42.2 63.2

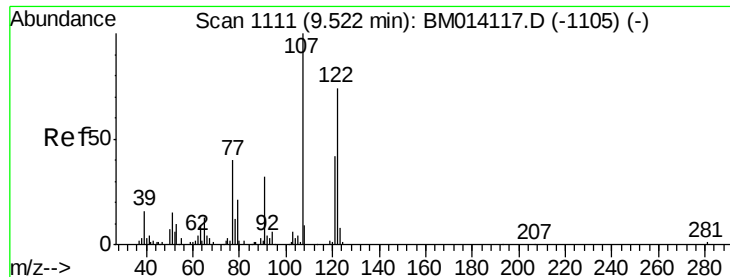


Abundance Ion 139.00 (138.70 to 139.70): BM014117.D (-1093) (-)

Ion 65.00 (64.70 to 65.70): BM014117.D (-1093) (-)

Ion 109.00 (108.70 to 109.70): BM014117.D (-1093) (-)

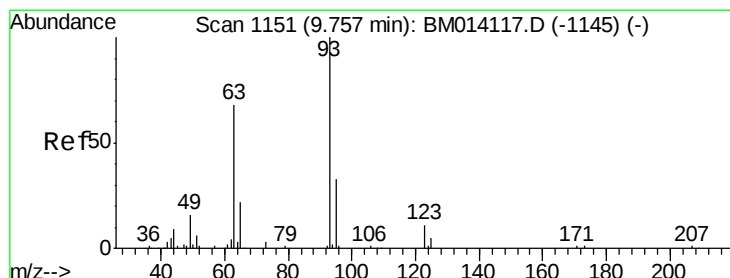
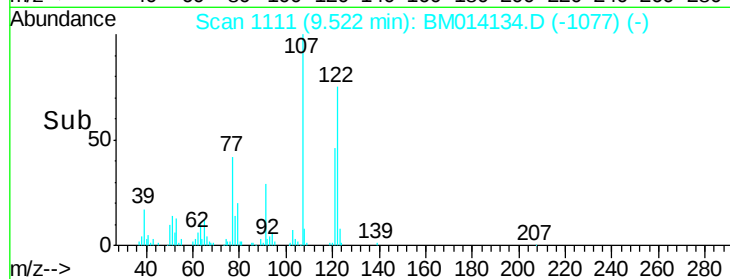
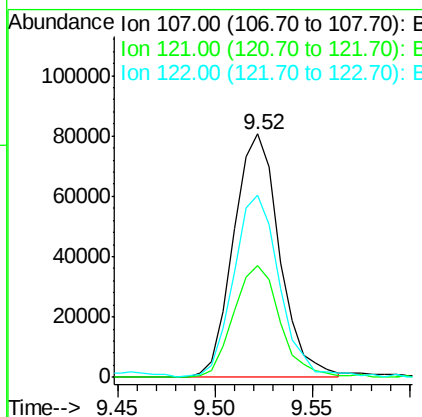
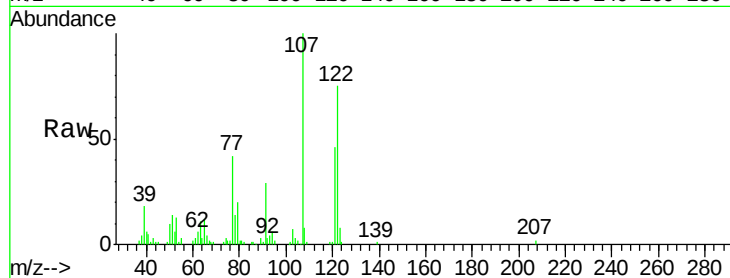




#24
 2,4-Dimethylphenol
 Concen: 20.004 ng/ul
 RT: 9.52 min Scan# 1111
 Delta R.T. 0.00 min
 Lab File: BM014134.D
 Acq: 03 Feb 2018 03:31

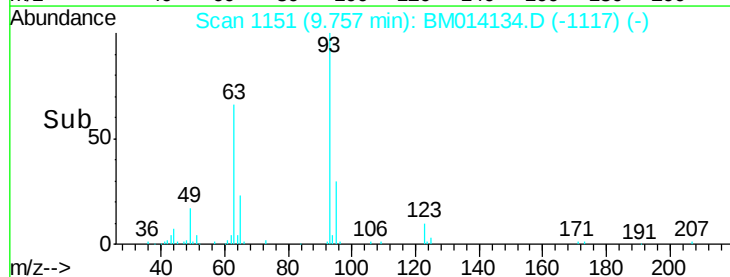
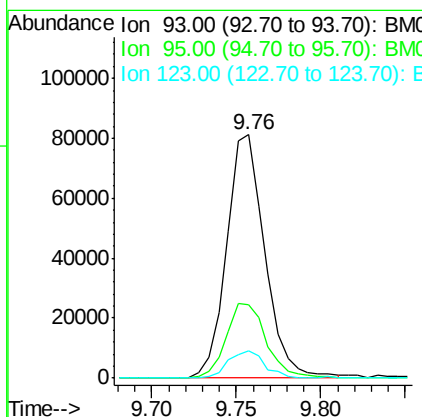
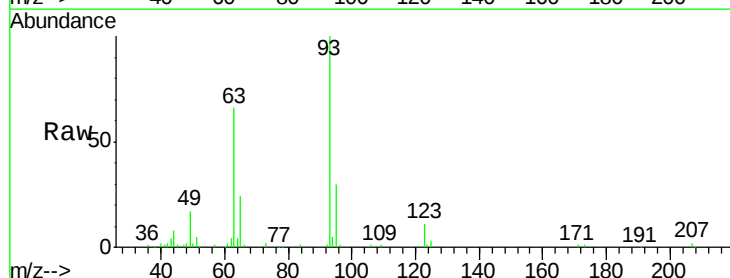
Instrument :
 BNA_M
 ClientSampleId :

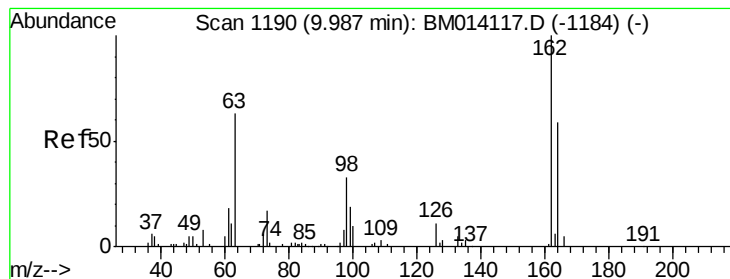
Tot Ion	Ratio	Lower	Upper
107	100		
121	46.0	31.9	47.9
122	75.1	57.8	86.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.065 ng/ul
 RT: 9.76 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BM014134.D
 Acq: 03 Feb 2018 03:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.0	28.5	42.7
123	11.0	8.9	13.3





#27

2,4-Dichlorophenol

Concen: 19.401 ng/ul

RT: 9.99 min Scan# 1190

Delta R.T. 0.00 min

Lab File: BM014134.D

Acq: 03 Feb 2018 03:31

Instrument :

BNA_M

ClientSampleId :

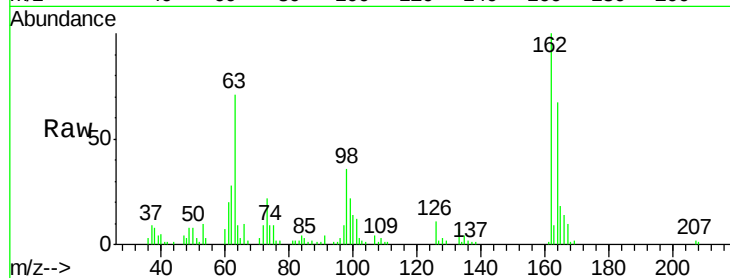
Tot Ion:162 Resp: 108021

Ion Ratio Lower Upper

162 100

164 67.2 47.8 71.6

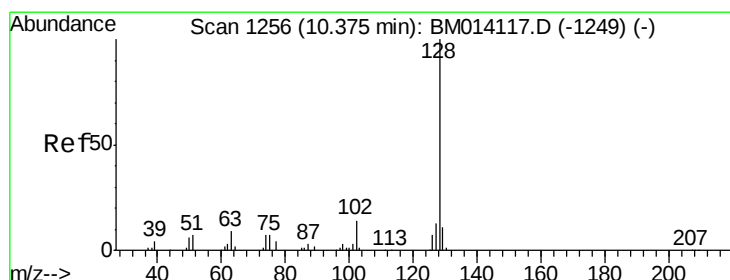
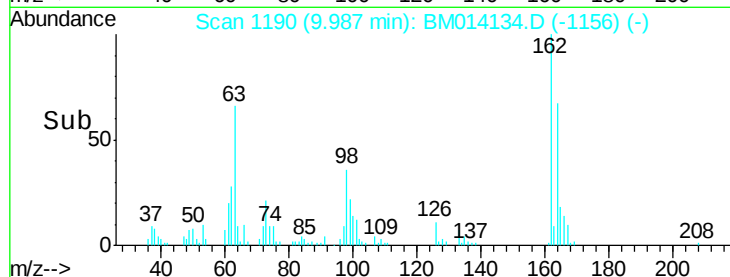
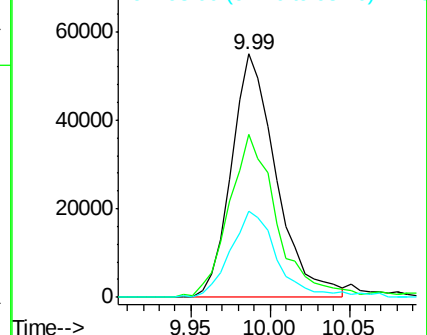
98 35.6 23.0 34.4#



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): B



#28

Naphthalene

Concen: 19.675 ng/ul

RT: 10.37 min Scan# 1256

Delta R.T. 0.00 min

Lab File: BM014134.D

Acq: 03 Feb 2018 03:31

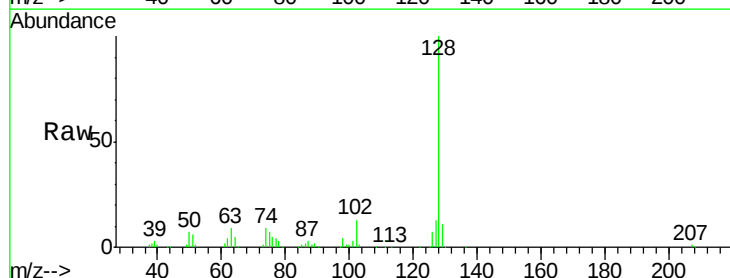
Tgt Ion:128 Resp: 353140

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

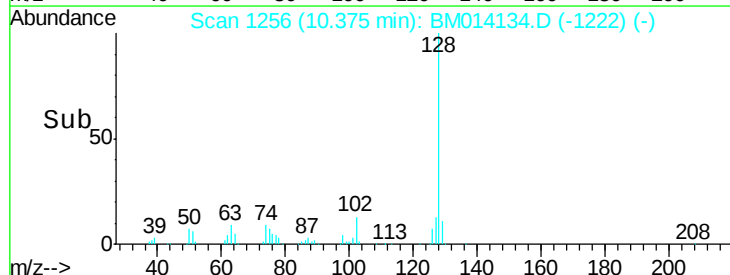
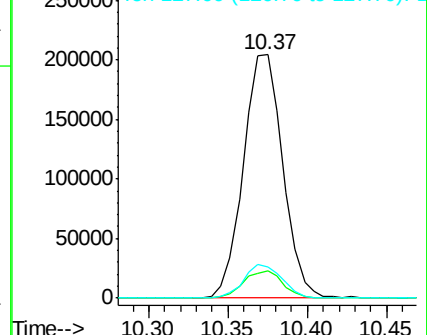
127 12.8 10.6 16.0

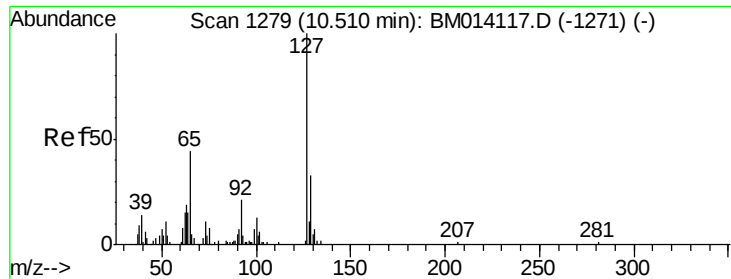


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

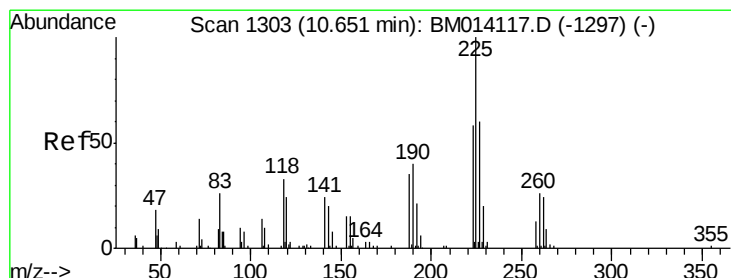
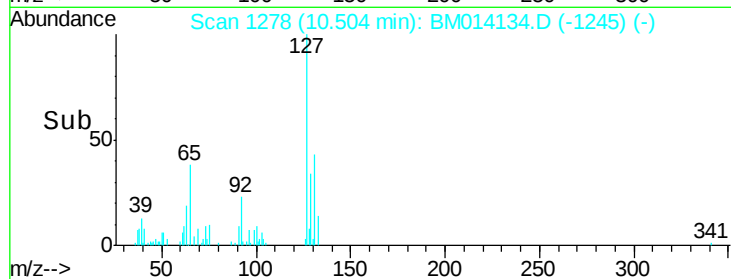
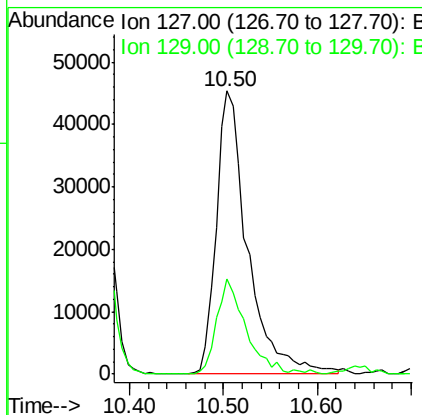
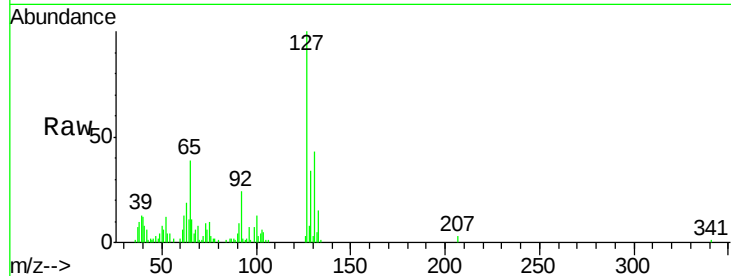




#30
4-Chloroaniline
Concen: 20.305 ng/ul
RT: 10.50 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BM014134.D
Acq: 03 Feb 2018 03:31

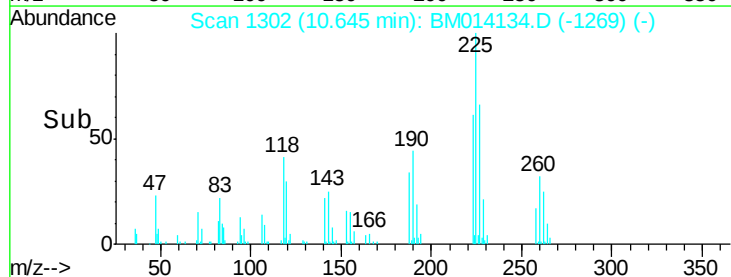
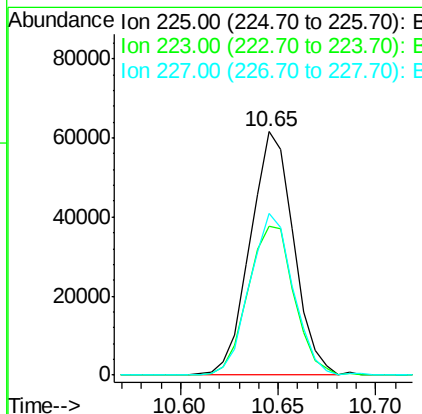
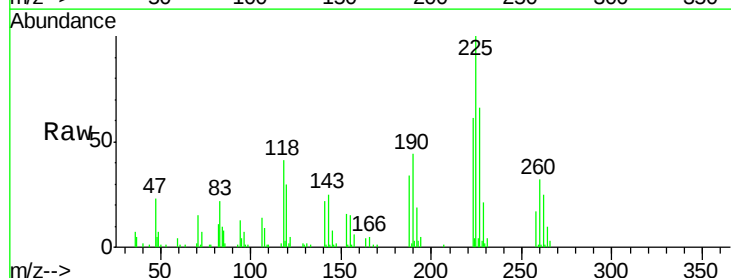
Instrument :
BNA_M
ClientSampled :

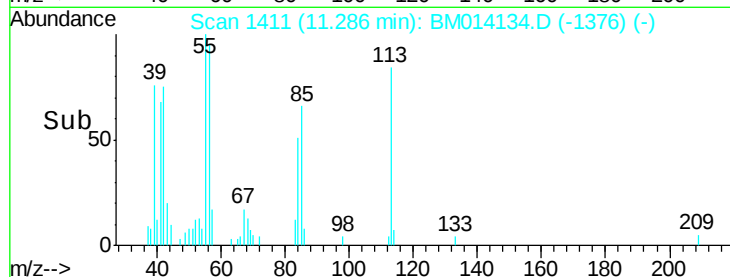
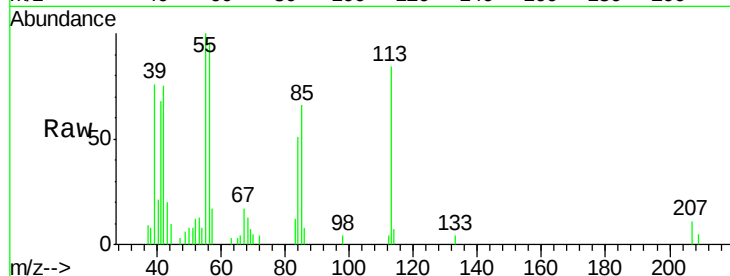
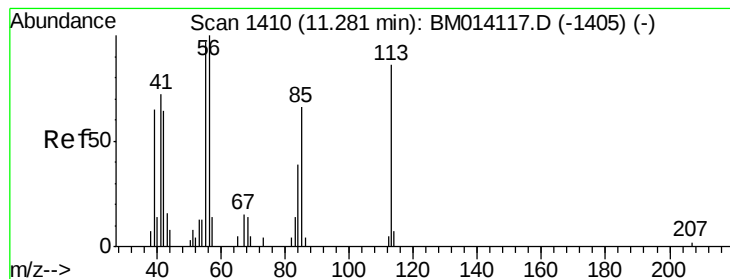
Tot Ion:127 Resp: 105685
Ion Ratio Lower Upper
127 100
129 33.8 28.4 42.6



#31
Hexachlorobutadiene
Concen: 18.866 ng/ul
RT: 10.65 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM014134.D
Acq: 03 Feb 2018 03:31

Tgt Ion:225 Resp: 94704
Ion Ratio Lower Upper
225 100
223 61.2 49.4 74.2
227 66.4 45.4 68.2





#32

Caprolactam

Concen: 9.584 ng/ul

RT: 11.29 min Scan# 1411

Delta R.T. 0.01 min

Lab File: BM014134.D

Acq: 03 Feb 2018 03:31

Instrument :

BNA_M

ClientSampleId :

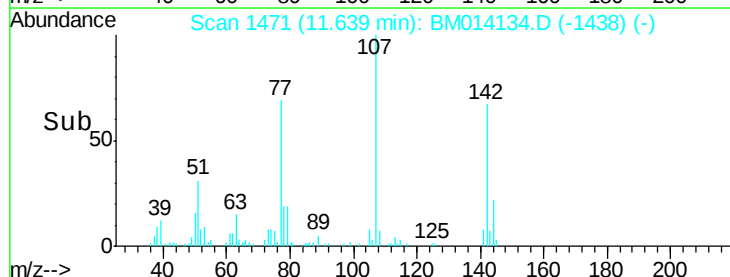
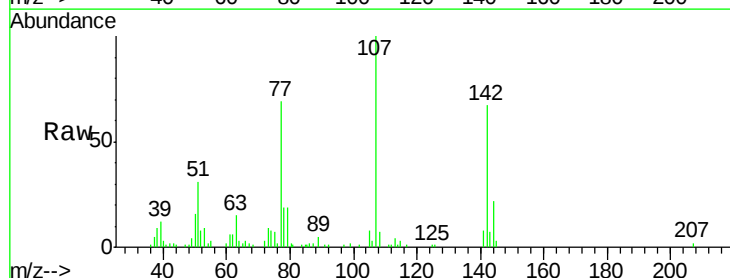
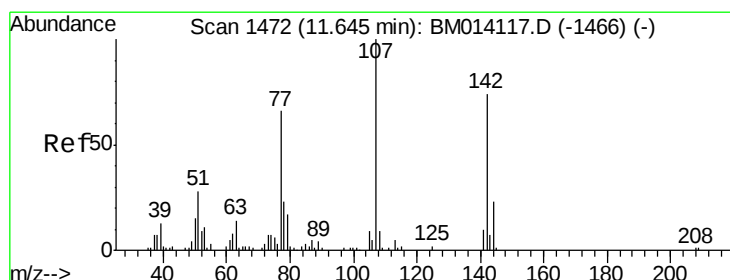
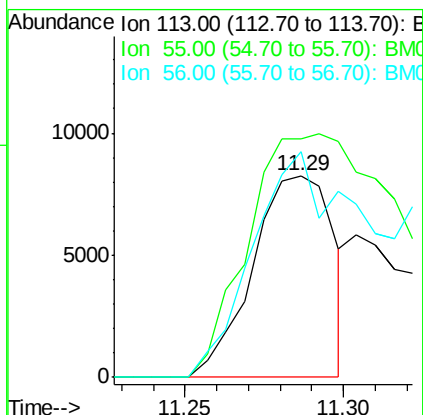
Tot Ion:113 Resp: 14651

Ion Ratio Lower Upper

113 100

55 118.4 208.0 312.0#

56 112.0 160.0 240.0#



#33

4-Chloro-3-methylphenol

Concen: 18.731 ng/ul

RT: 11.64 min Scan# 1471

Delta R.T. -0.01 min

Lab File: BM014134.D

Acq: 03 Feb 2018 03:31

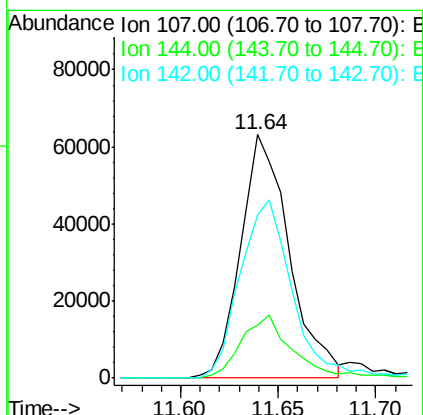
Tgt Ion:107 Resp: 109249

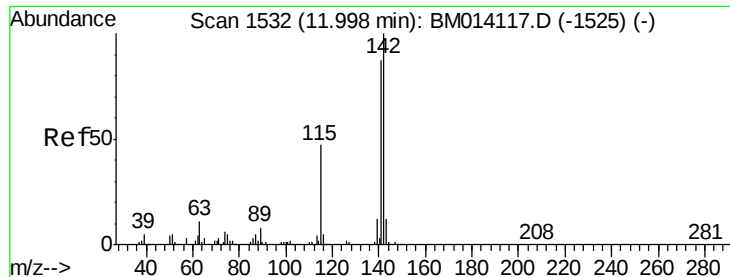
Ion Ratio Lower Upper

107 100

144 21.9 20.4 30.6

142 66.7 60.5 90.7

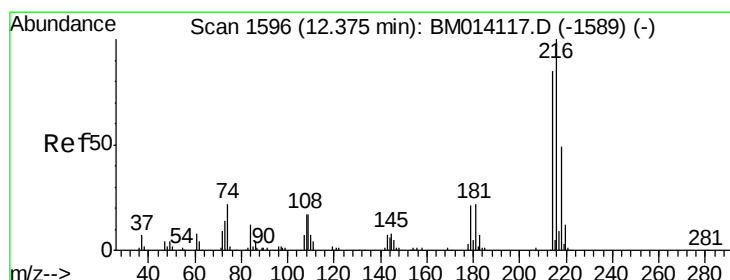
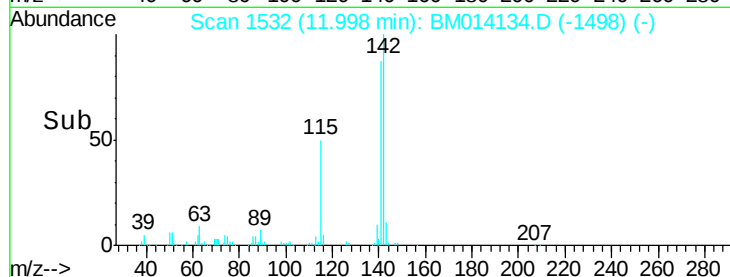
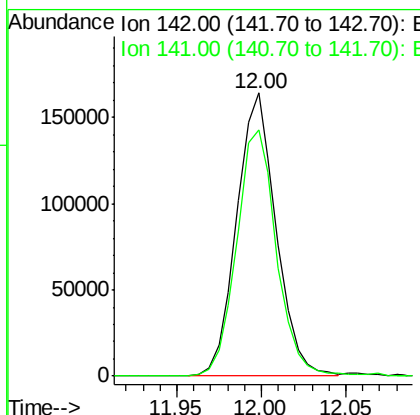
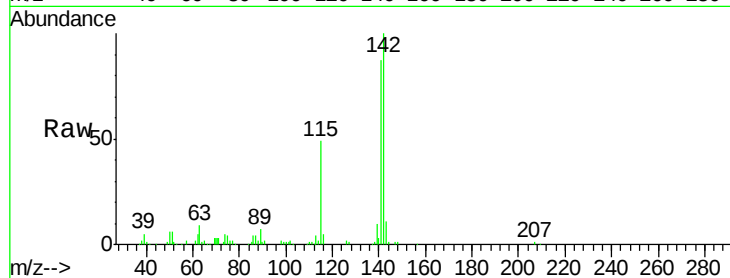




#34
 2-Methylnaphthalene
 Concen: 19.667 ng/ul
 RT: 12.00 min Scan# 1532
 Delta R.T. 0.00 min
 Lab File: BM014134.D
 Acq: 03 Feb 2018 03:31

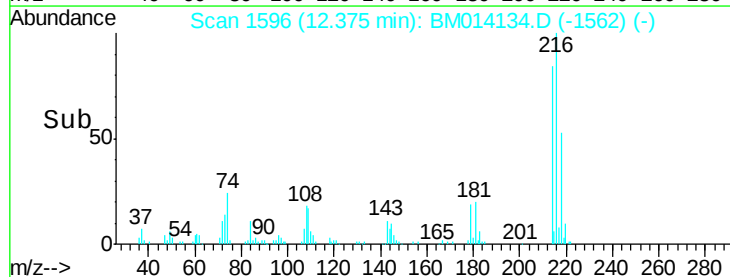
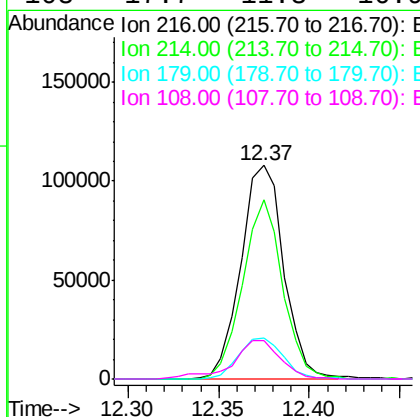
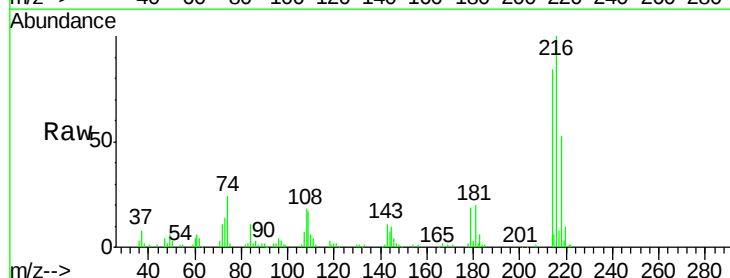
Instrument :
 BNA_M
 ClientSampled :

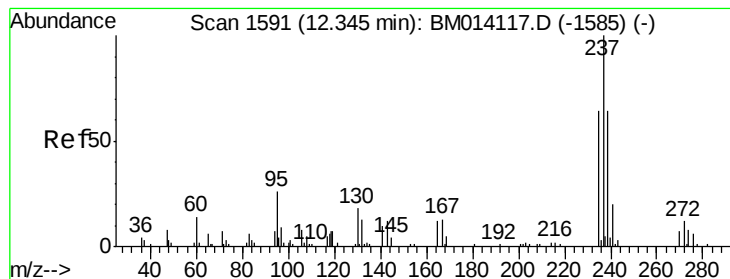
Tot Ion:142 Resp: 266512
 Ion Ratio Lower Upper
 142 100
 141 87.0 74.1 111.1



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.120 ng/ul
 RT: 12.37 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BM014134.D
 Acq: 03 Feb 2018 03:31

Tgt Ion:216 Resp: 177688
 Ion Ratio Lower Upper
 216 100
 214 83.9 60.6 90.8
 179 19.1 17.5 26.3
 108 17.7 11.3 16.9#





#37

Hexachlorocyclopentadiene

Concen: 14.805 ng/ul

RT: 12.34 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BM014134.D

Acq: 03 Feb 2018 03:31

Instrument :

BNA_M

ClientSampleId :

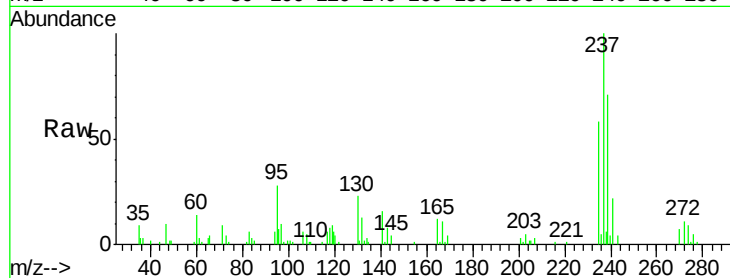
Tot Ion:237 Resp: 71203

Ion Ratio Lower Upper

237 100

235 57.8 50.2 75.4

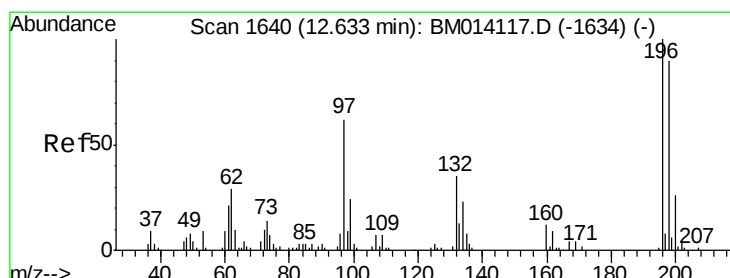
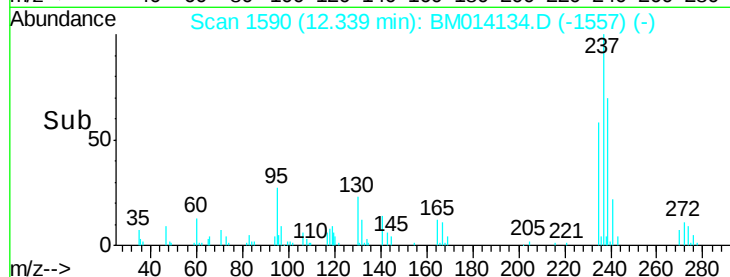
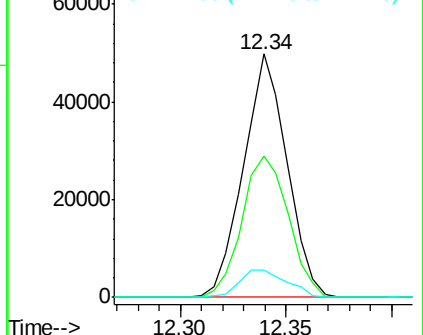
272 11.1 11.0 16.6



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: 20.201 ng/ul

RT: 12.63 min Scan# 1639

Delta R.T. -0.01 min

Lab File: BM014134.D

Acq: 03 Feb 2018 03:31

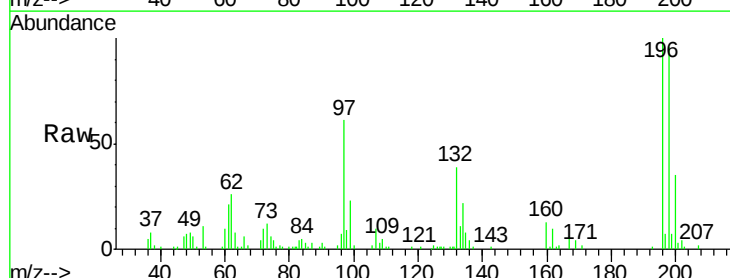
Tgt Ion:196 Resp: 103765

Ion Ratio Lower Upper

196 100

198 96.4 74.1 111.1

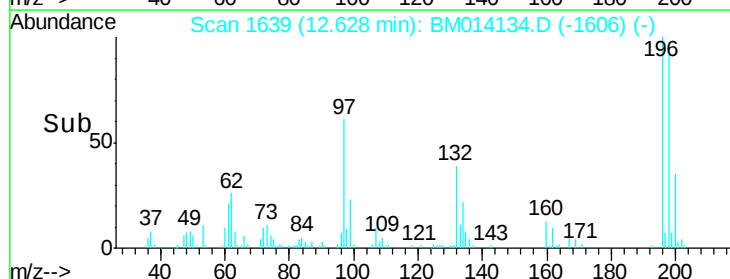
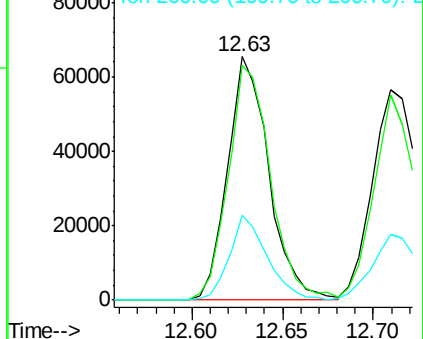
200 35.1 25.2 37.8

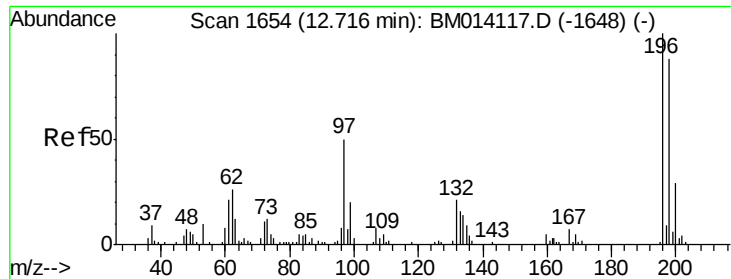


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

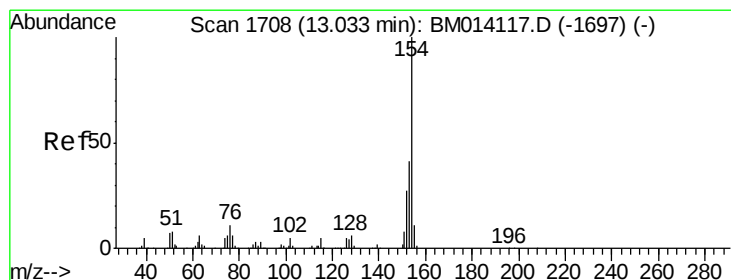
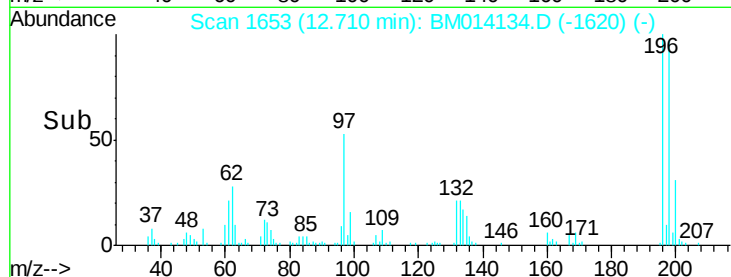
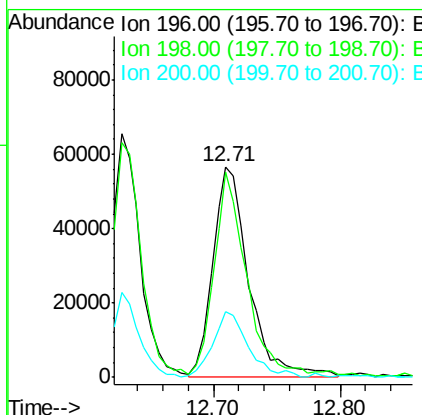
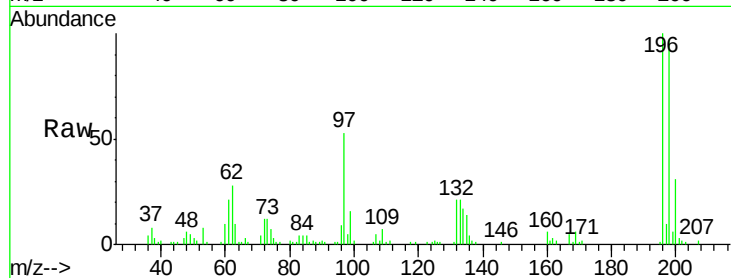




#39
 2,4,5-Trichlorophenol
 Concen: 21.195 ng/ul
 RT: 12.71 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BM014134.D
 Acq: 03 Feb 2018 03:31

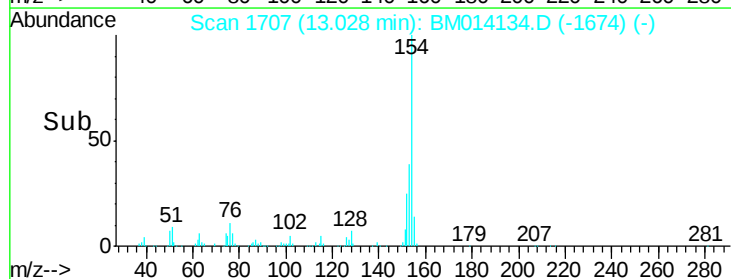
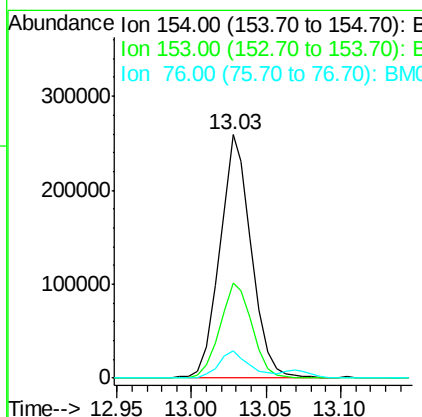
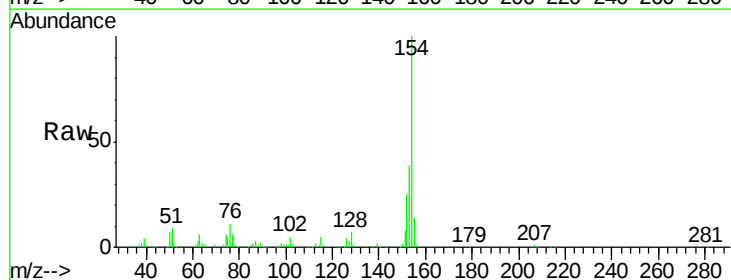
Instrument :
 BNA_M
 ClientSampleId :

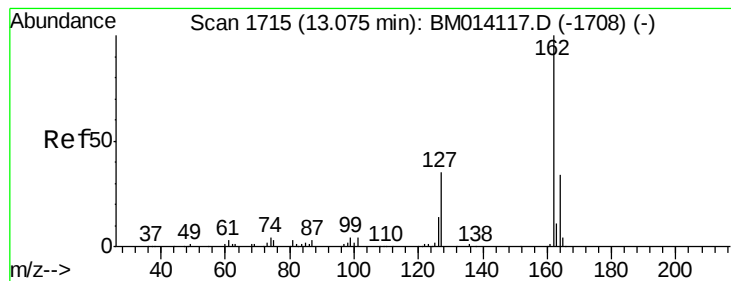
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.5	75.6	113.4
200	31.4	25.5	38.3



#40
 1,1'-Biphenyl
 Concen: 20.131 ng/ul
 RT: 13.03 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BM014134.D
 Acq: 03 Feb 2018 03:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.0	32.6	48.8
76	11.0	8.5	12.7





#41

2-Chloronaphthalene

Concen: 19.866 ng/ul

RT: 13.07 min Scan# 1714

Delta R.T. -0.01 min

Lab File: BM014134.D

Acq: 03 Feb 2018 03:31

Instrument :

BNA_M

ClientSampleId :

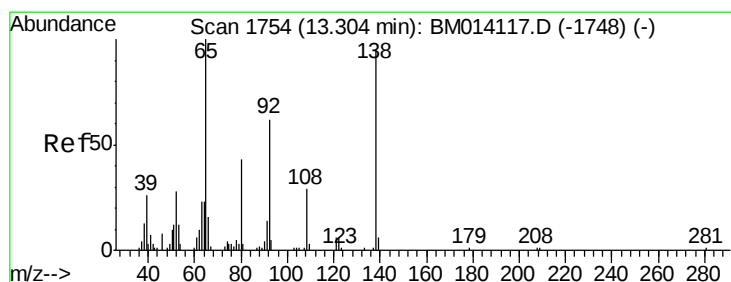
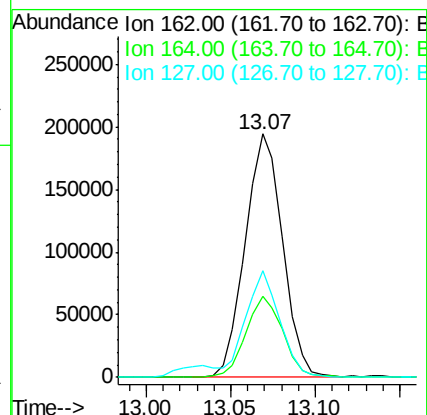
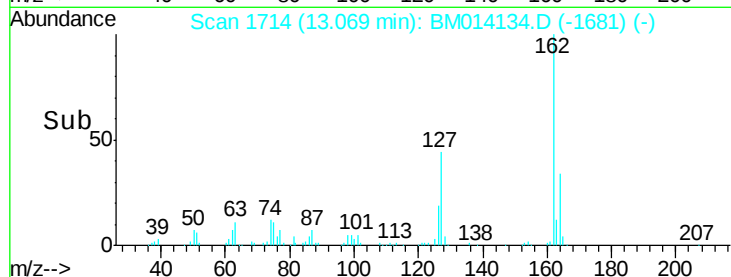
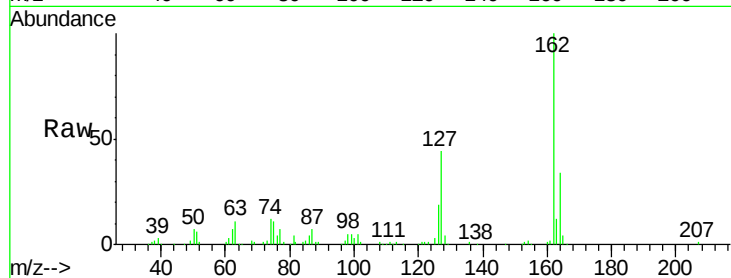
Tot Ion: 162 Resp: 301541

Ion Ratio Lower Upper

162 100

164 33.6 25.9 38.9

127 43.7 29.4 44.2



#42

2-Nitroaniline

Concen: 19.338 ng/ul

RT: 13.30 min Scan# 1753

Delta R.T. -0.01 min

Lab File: BM014134.D

Acq: 03 Feb 2018 03:31

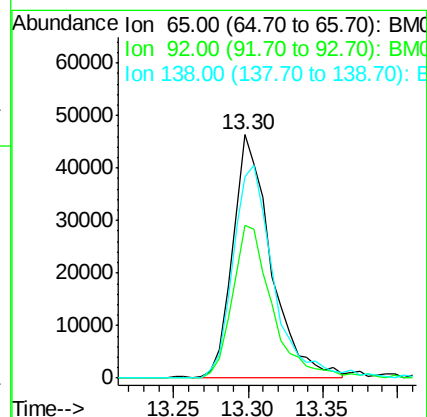
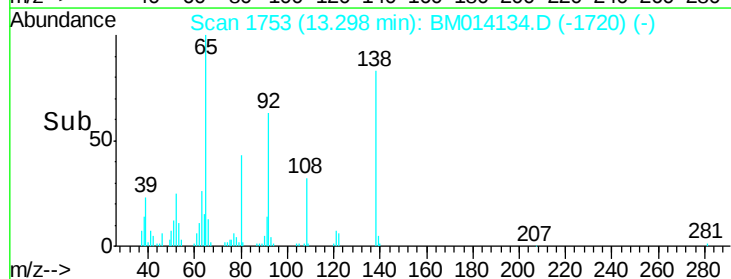
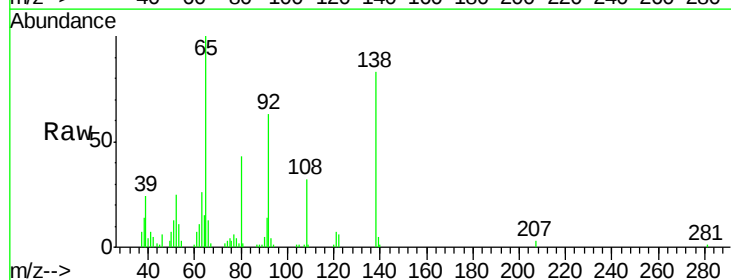
Tgt Ion: 65 Resp: 83382

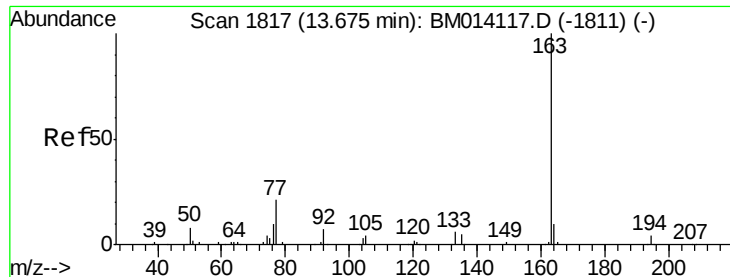
Ion Ratio Lower Upper

65 100

92 62.6 51.8 77.6

138 82.6 74.2 111.4





#44

Dimethylphthalate

Concen: 19.656 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BM014134.D

Acq: 03 Feb 2018 03:31

Instrument :

BNA_M

ClientSampleId :

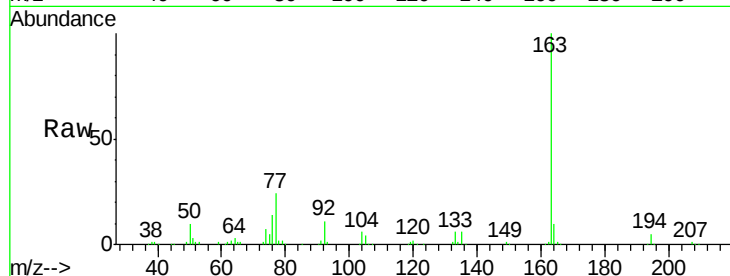
Tot Ion:163 Resp: 380353

Ion Ratio Lower Upper

163 100

194 5.0 3.5 5.3

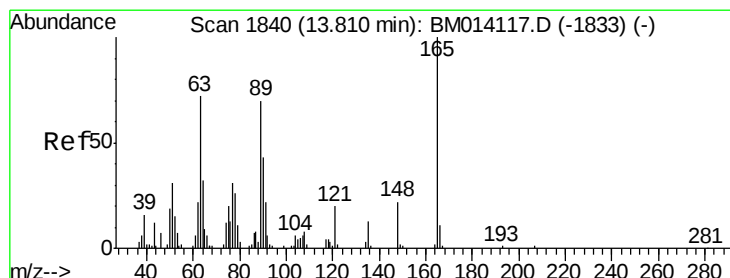
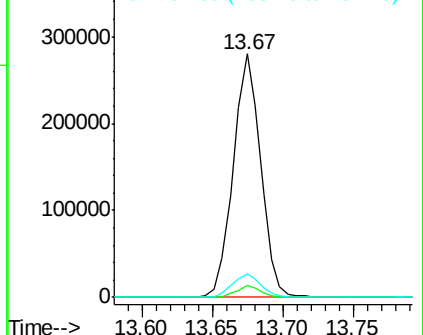
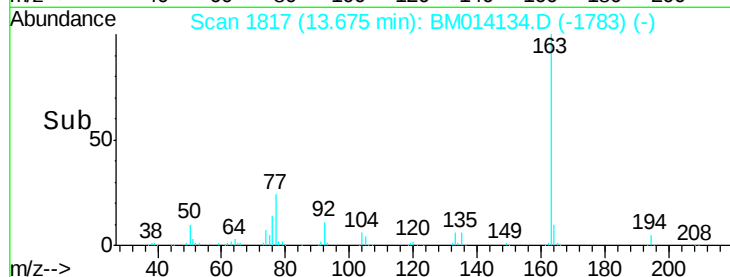
164 9.6 8.2 12.4



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: 19.908 ng/ul

RT: 13.80 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BM014134.D

Acq: 03 Feb 2018 03:31

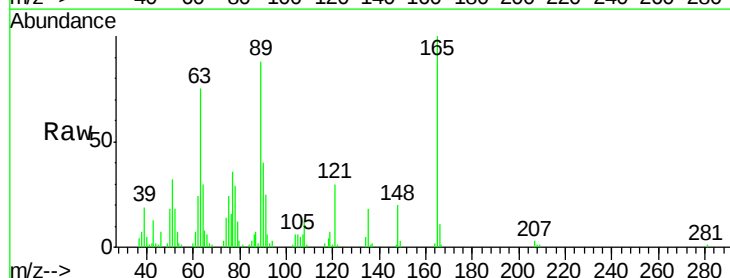
Tgt Ion:165 Resp: 74821

Ion Ratio Lower Upper

165 100

89 88.0 52.6 79.0#

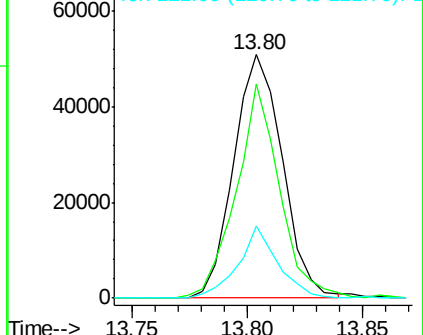
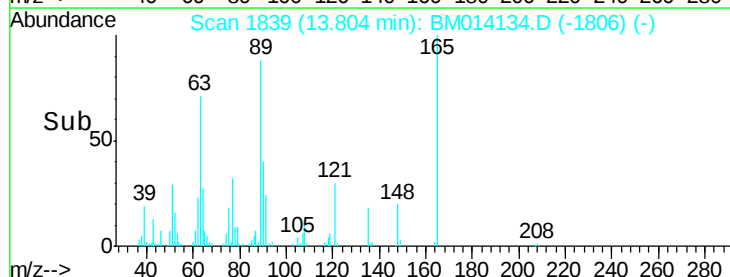
121 29.6 14.6 22.0#

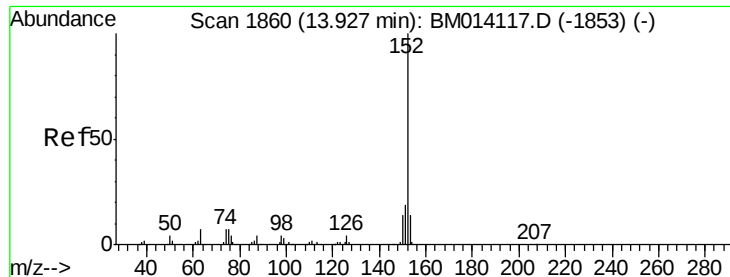


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.742 ng/ul

RT: 13.92 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BM014134.D

Acq: 03 Feb 2018 03:31

Instrument :

BNA_M

ClientSampleId :

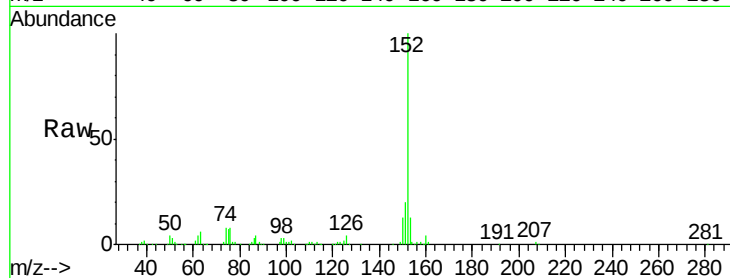
Tot Ion:152 Resp: 446351

Ion Ratio Lower Upper

152 100

151 20.4 16.3 24.5

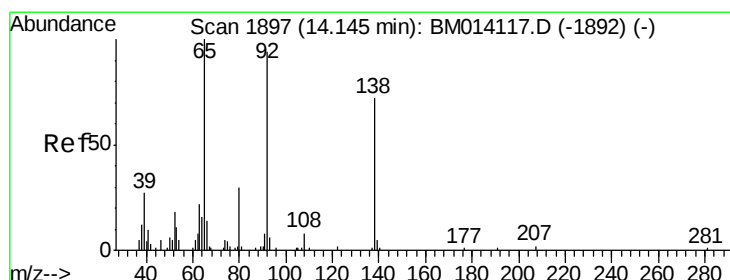
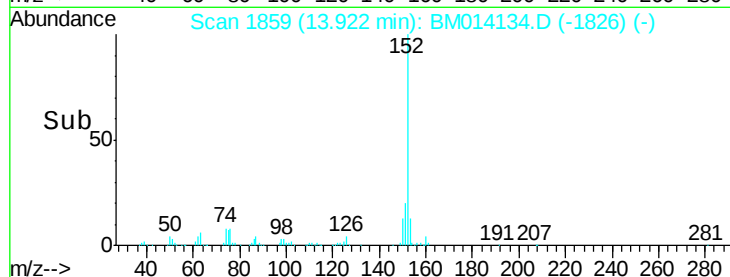
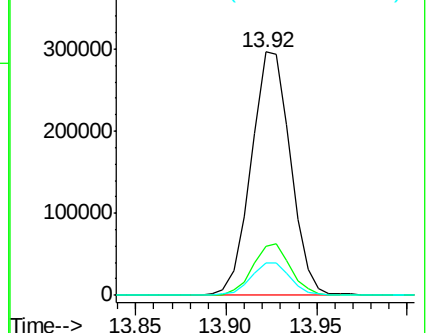
153 13.5 10.2 15.4



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: 17.814 ng/ul

RT: 14.15 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BM014134.D

Acq: 03 Feb 2018 03:31

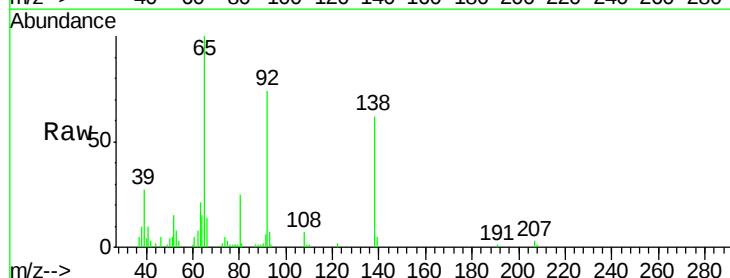
Tgt Ion:138 Resp: 50313

Ion Ratio Lower Upper

138 100

108 10.5 9.9 14.9

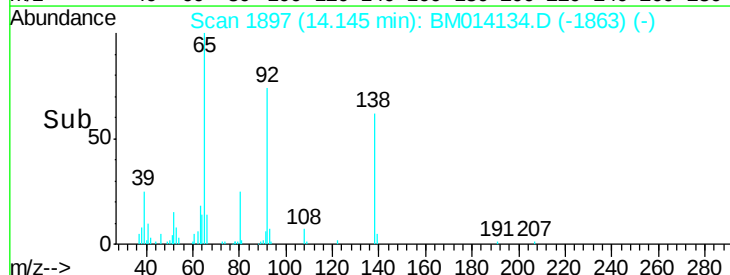
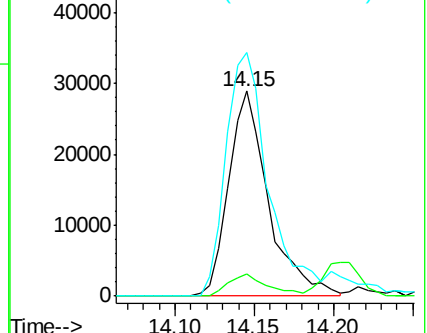
92 118.7 105.0 157.4

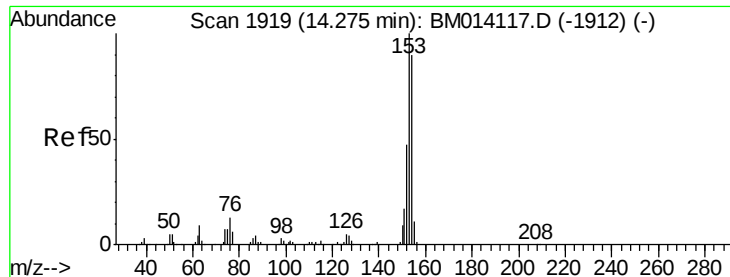


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.876 ng/ul

RT: 14.27 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BM014134.D

Acq: 03 Feb 2018 03:31

Instrument :

BNA_M

ClientSampleId :

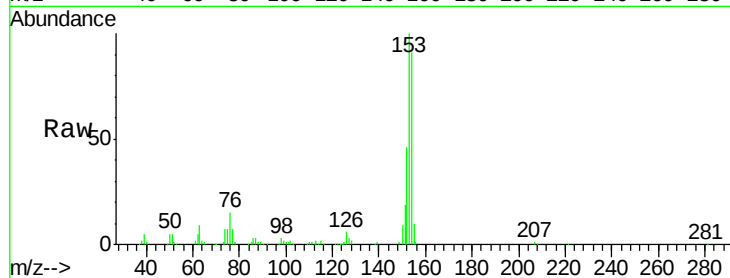
Tot Ion:153 Resp: 315082

Ion Ratio Lower Upper

153 100

152 46.2 37.6 56.4

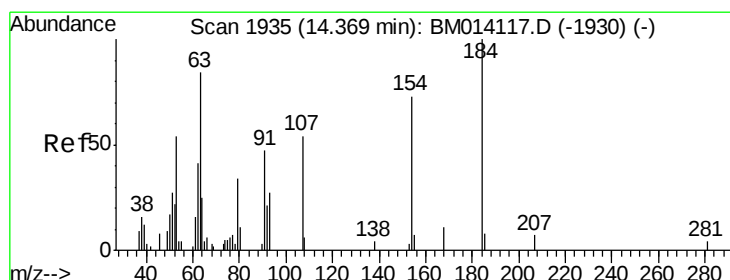
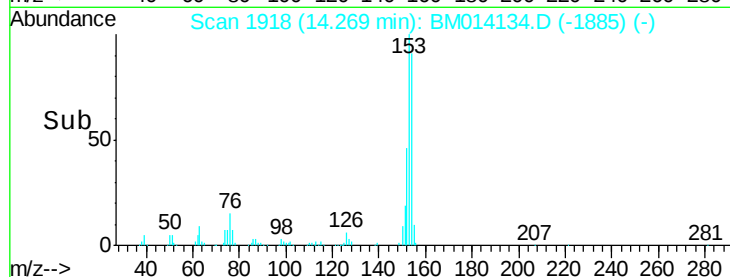
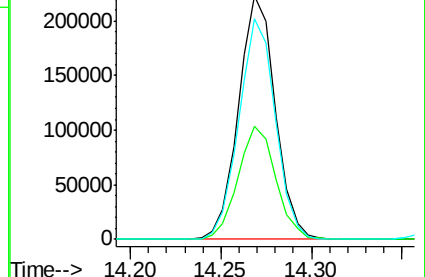
154 90.7 70.4 105.6



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: 13.117 ng/ul

RT: 14.37 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BM014134.D

Acq: 03 Feb 2018 03:31

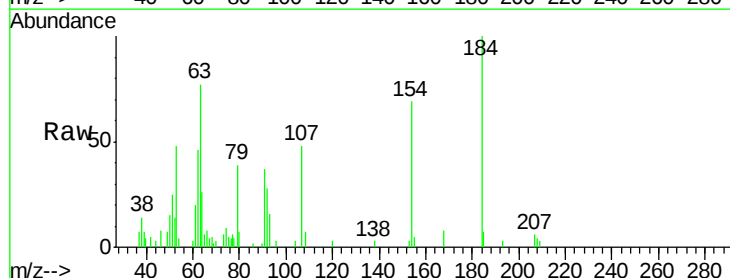
Tgt Ion:184 Resp: 26447

Ion Ratio Lower Upper

184 100

63 76.9 50.1 75.1#

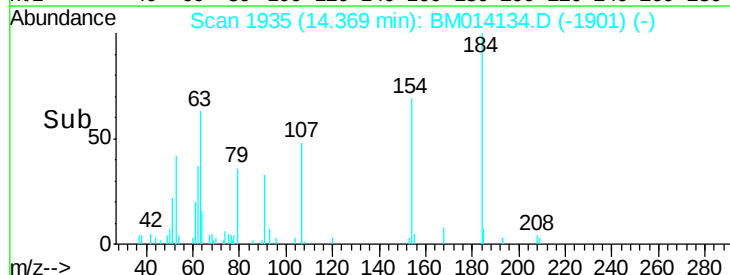
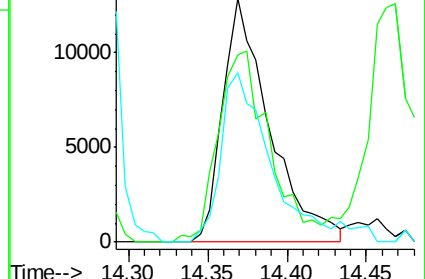
154 69.5 54.5 81.7

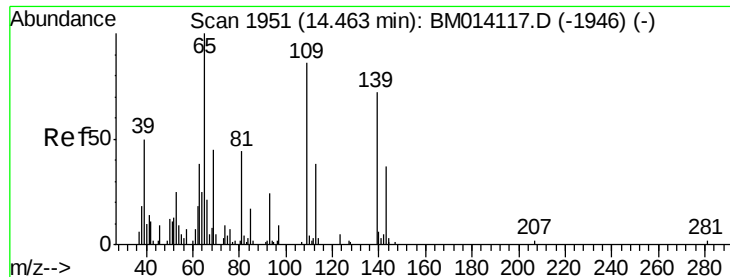


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 16.418 ng/ul

RT: 14.46 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BM014134.D

Acq: 03 Feb 2018 03:31

Instrument :

BNA_M

ClientSampleId :

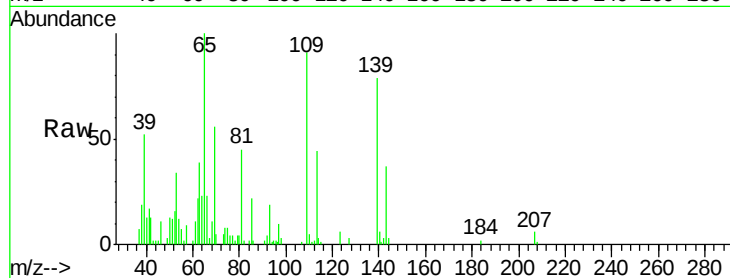
Tot Ion:109 Resp: 54732

Ion Ratio Lower Upper

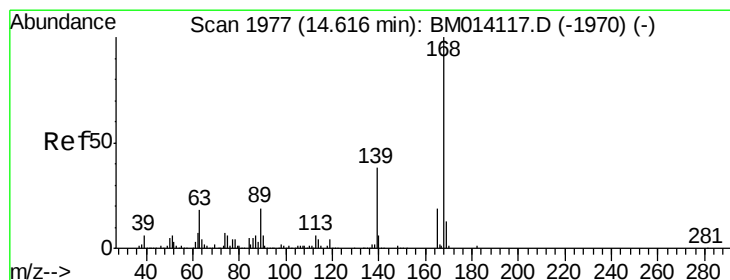
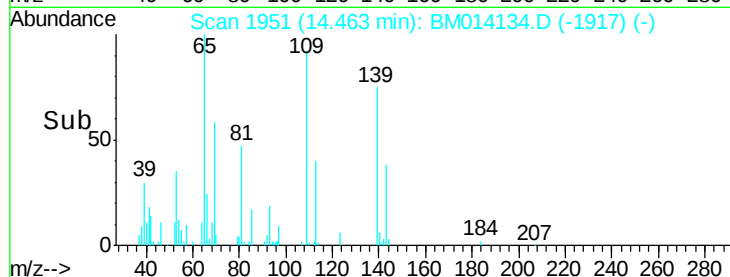
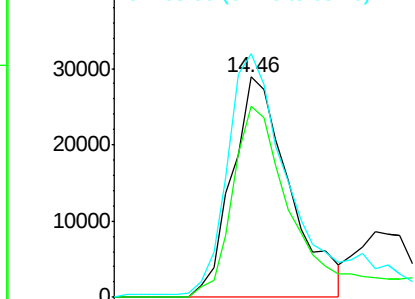
109 100

139 86.8 80.0 120.0

65 110.5 120.0 180.0#



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: 20.052 ng/ul

RT: 14.61 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BM014134.D

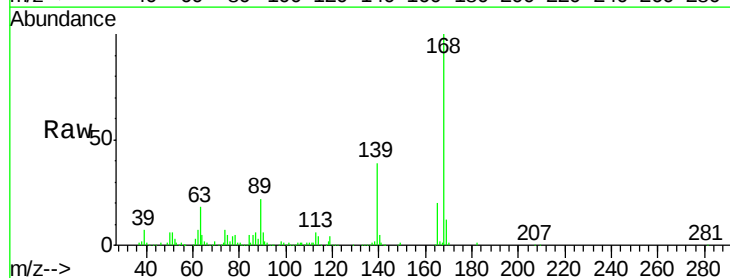
Acq: 03 Feb 2018 03:31

Tgt Ion:168 Resp: 484067

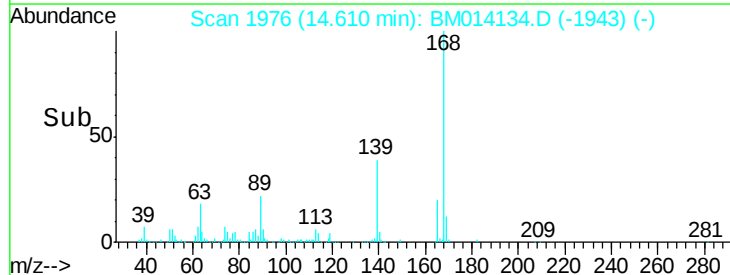
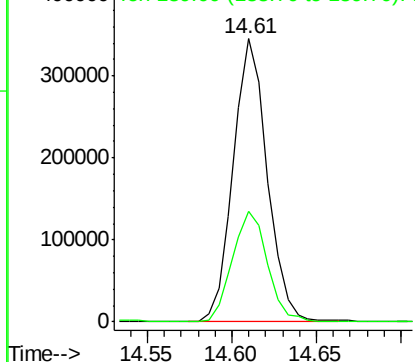
Ion Ratio Lower Upper

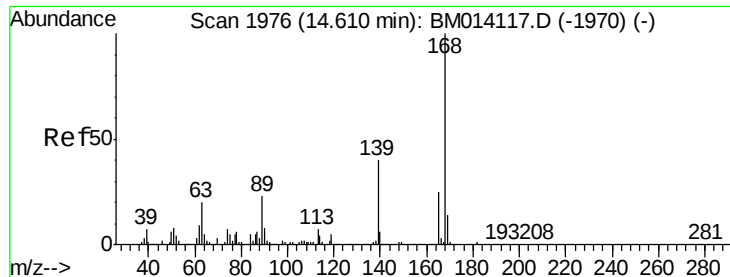
168 100

139 38.9 30.8 46.2



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

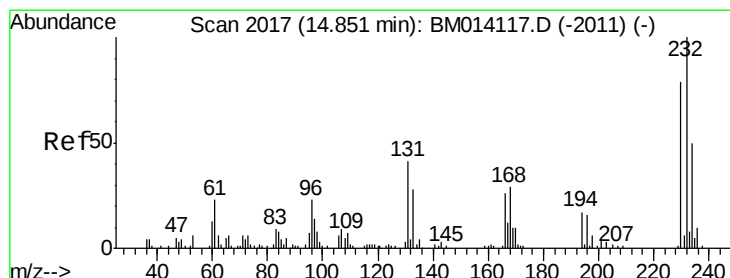
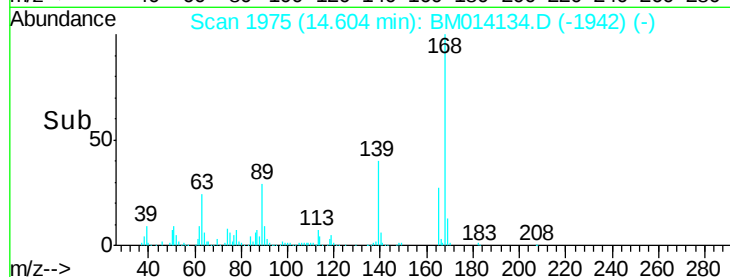
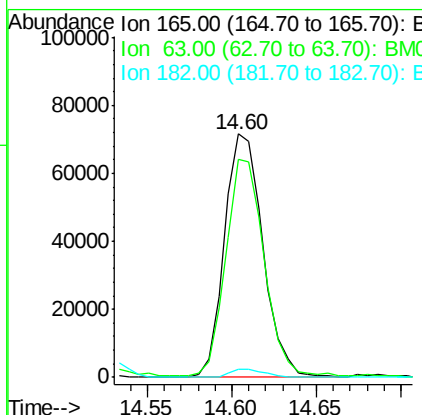
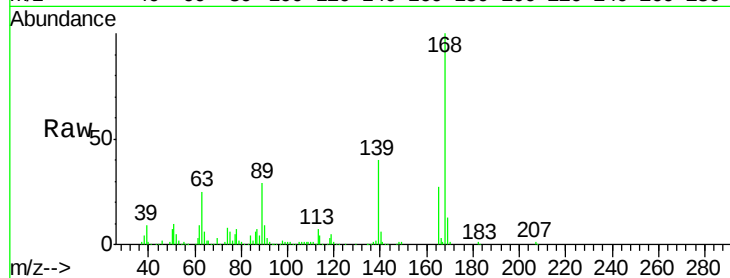




#54
 2,4-Dinitrotoluene
 Concen: 19.869 ng/ul
 RT: 14.60 min Scan# 1975
 Delta R.T. -0.01 min
 Lab File: BM014134.D
 Acq: 03 Feb 2018 03:31

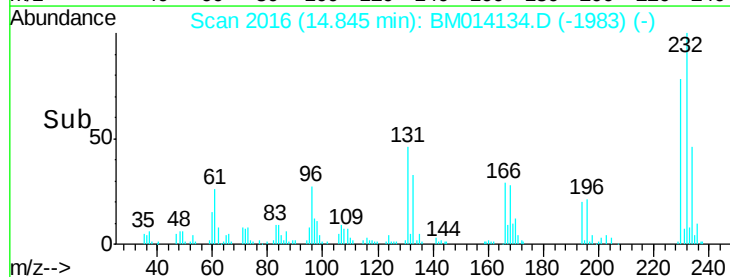
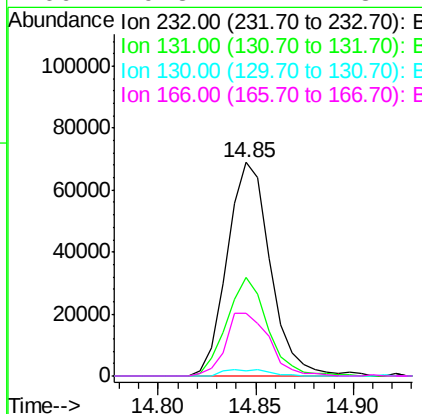
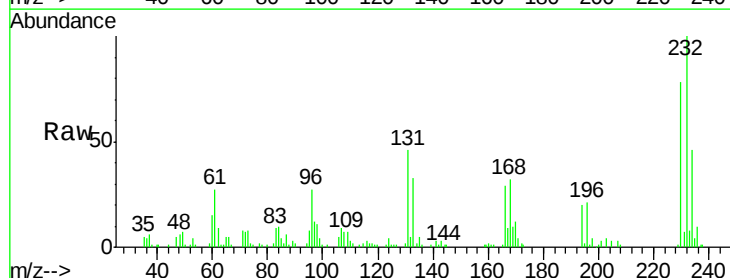
Instrument :
 BNA_M
 ClientSampleId :

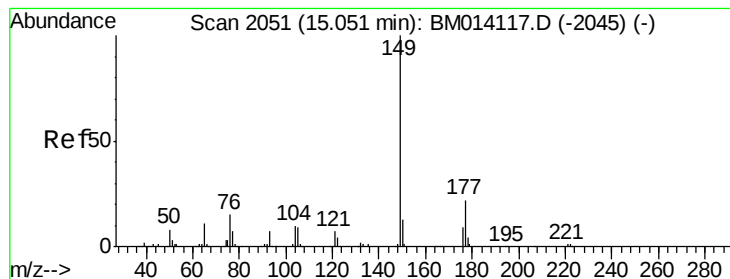
Tot Ion	Ratio	Lower	Upper
165	100		
63	89.5	45.8	68.8#
182	3.2	2.6	4.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.851 ng/ul
 RT: 14.85 min Scan# 2016
 Delta R.T. -0.01 min
 Lab File: BM014134.D
 Acq: 03 Feb 2018 03:31

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.0	29.0	43.4#
130	2.2	2.0	3.0
166	29.3	21.4	32.2





#56

Diethylphthalate

Concen: 19.957 ng/ul

RT: 15.05 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BM014134.D

Acq: 03 Feb 2018 03:31

Instrument :

BNA_M

ClientSampleId :

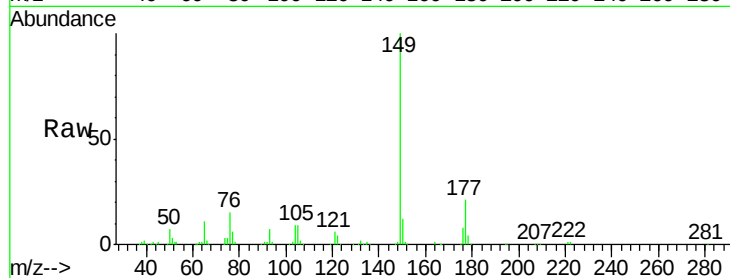
Tot Ion:149 Resp: 405105

Ion Ratio Lower Upper

149 100

177 20.9 20.5 30.7

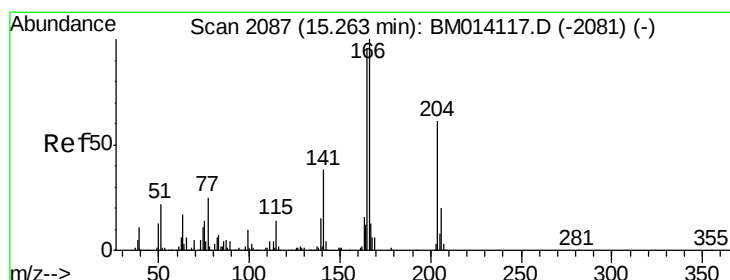
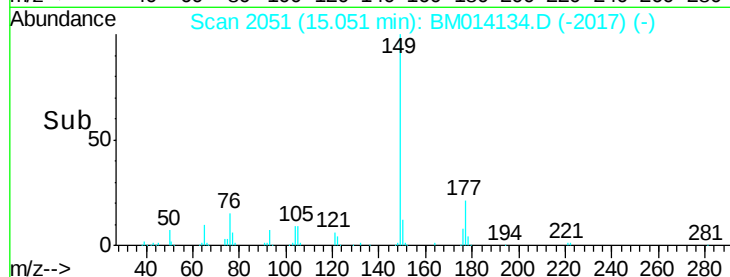
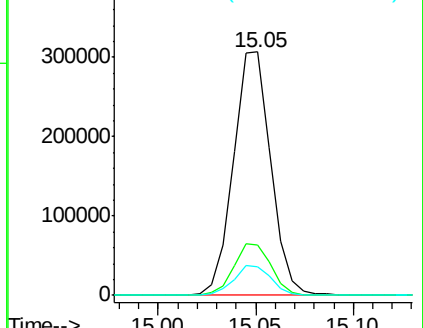
150 12.0 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 19.889 ng/ul

RT: 15.26 min Scan# 2087

Delta R.T. 0.00 min

Lab File: BM014134.D

Acq: 03 Feb 2018 03:31

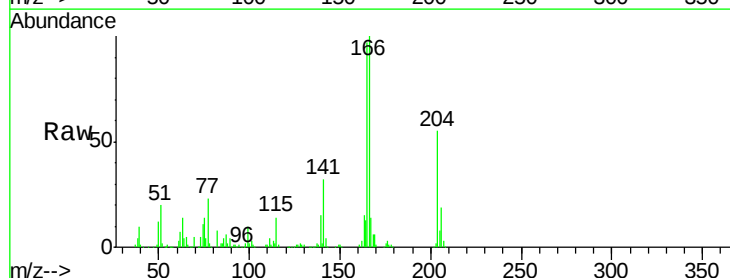
Tgt Ion:166 Resp: 400383

Ion Ratio Lower Upper

166 100

165 97.4 77.9 116.9

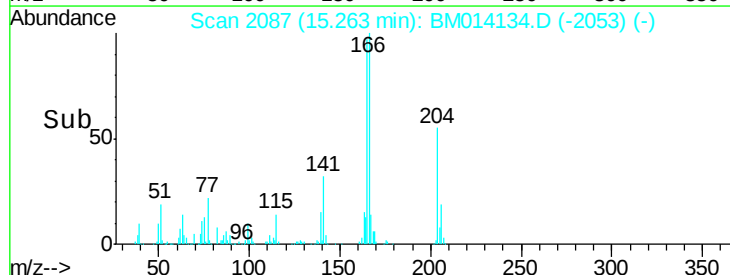
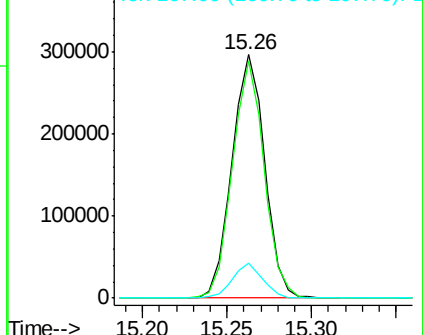
167 14.3 10.6 16.0

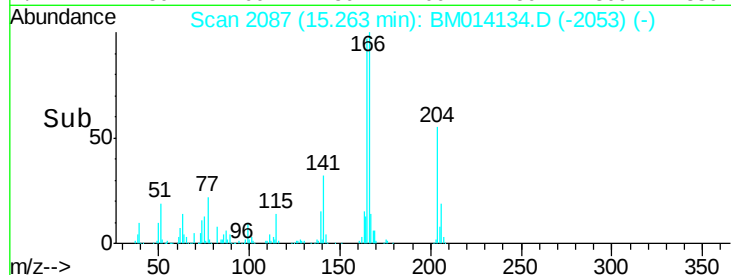
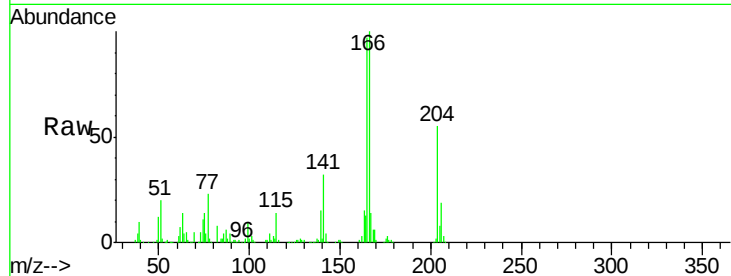
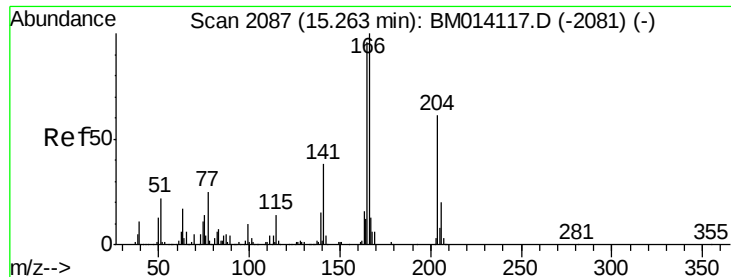


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

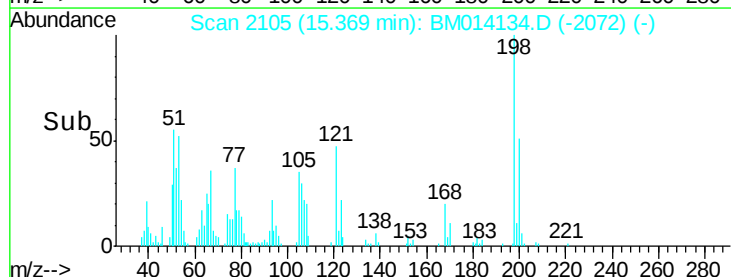
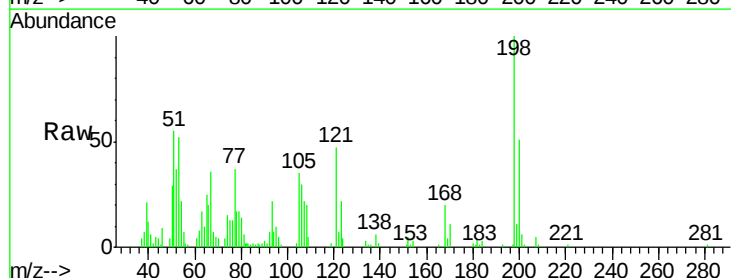
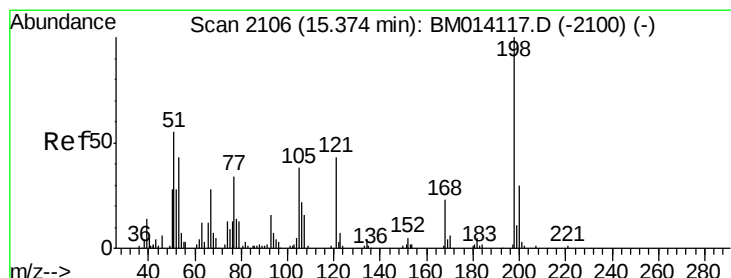
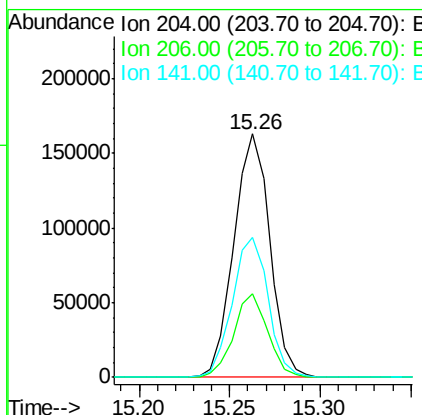




#59
4-Chlorophenyl-phenylether
Concen: 19.504 ng/ul
RT: 15.26 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BM014134.D
Acq: 03 Feb 2018 03:31

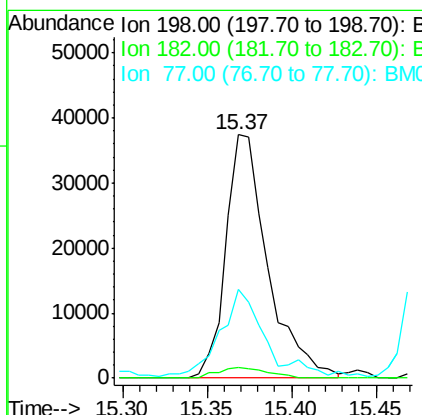
Instrument :
BNA_M
ClientSampleId :

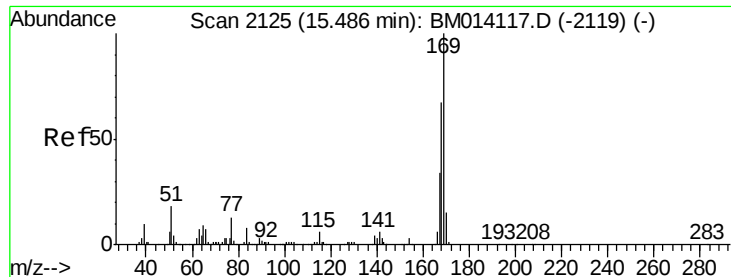
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.2	24.8	37.2
141	57.7	44.3	66.5



#63
4,6-Dinitro-2-methylphenol
Concen: 17.549 ng/ul
RT: 15.37 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM014134.D
Acq: 03 Feb 2018 03:31

Tgt Ion	Ratio	Lower	Upper
198	100		
182	4.3	3.8	5.6
77	36.7	25.2	37.8



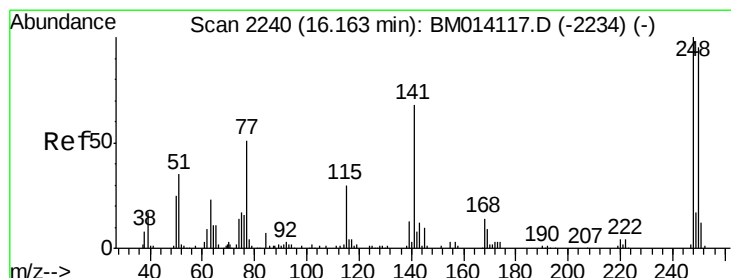
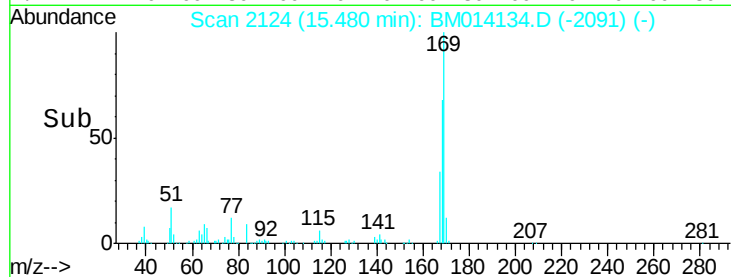
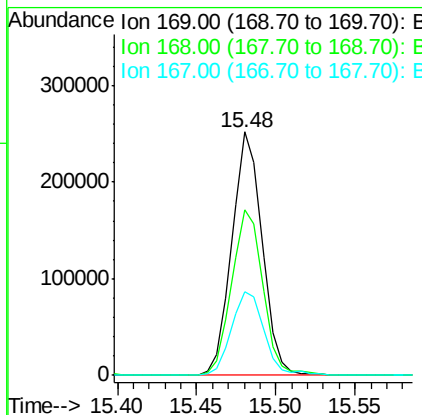
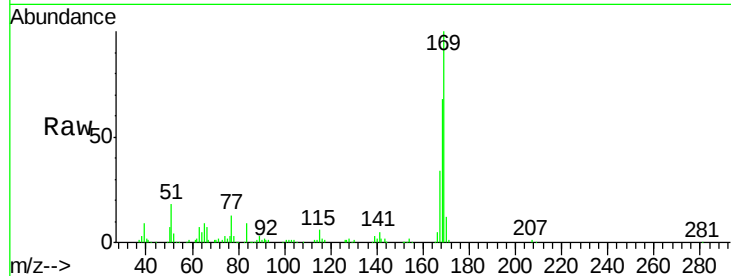


#64

N-Nitrosodiphenylamine
 Concen: 19.483 ng/ul
 RT: 15.48 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BM014134.D
 Acq: 03 Feb 2018 03:31

Instrument :
 BNA_M
 ClientSampleId :

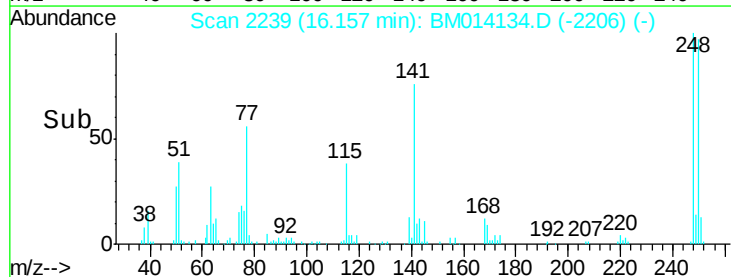
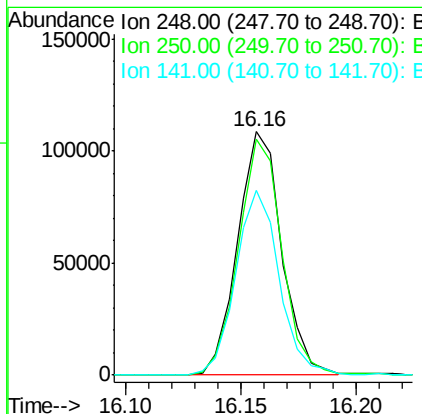
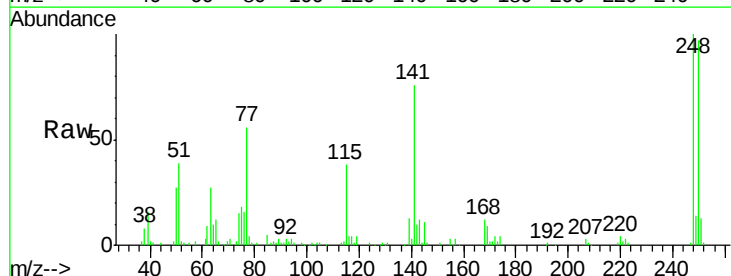
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.2	54.0	81.0
167	34.2	29.1	43.7

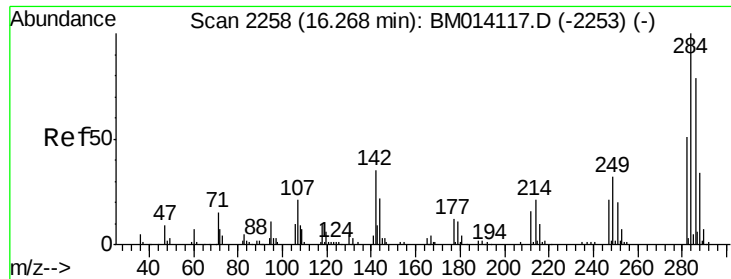


#65

4-Bromophenyl-phenylether
 Concen: 19.506 ng/ul
 RT: 16.16 min Scan# 2239
 Delta R.T. -0.01 min
 Lab File: BM014134.D
 Acq: 03 Feb 2018 03:31

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.7	80.5	120.7
141	76.0	53.6	80.4





#66

Hexachlorobenzene

Concen: 19.321 ng/ul

RT: 16.27 min Scan# 2258

Delta R.T. 0.00 min

Lab File: BM014134.D

Acq: 03 Feb 2018 03:31

Instrument :

BNA_M

ClientSampled :

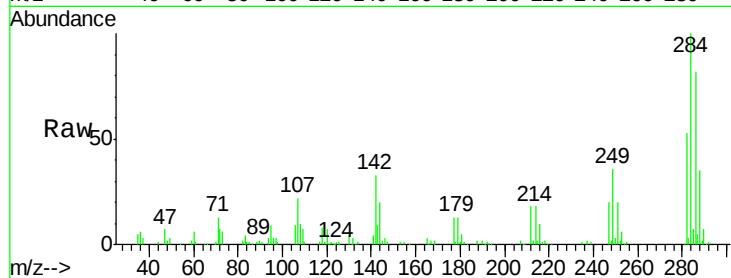
Tot Ion:284 Resp: 152473

Ion Ratio Lower Upper

284 100

142 32.8 21.2 31.8#

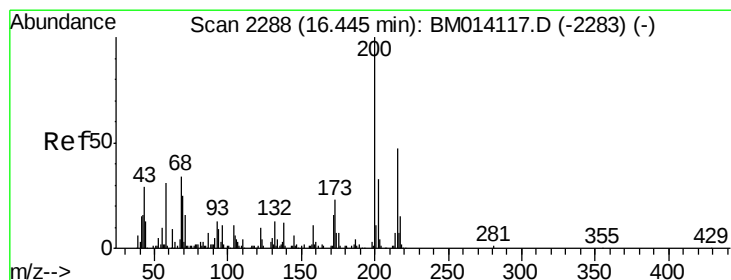
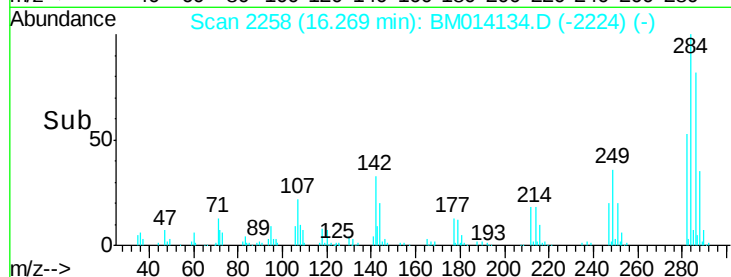
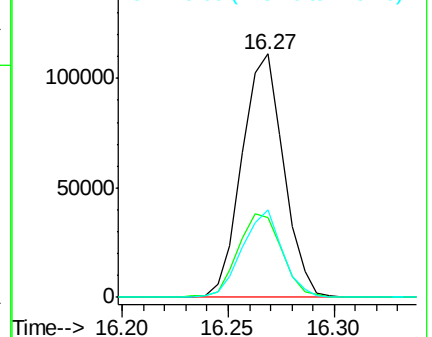
249 36.0 24.5 36.7



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: 19.090 ng/ul

RT: 16.44 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BM014134.D

Acq: 03 Feb 2018 03:31

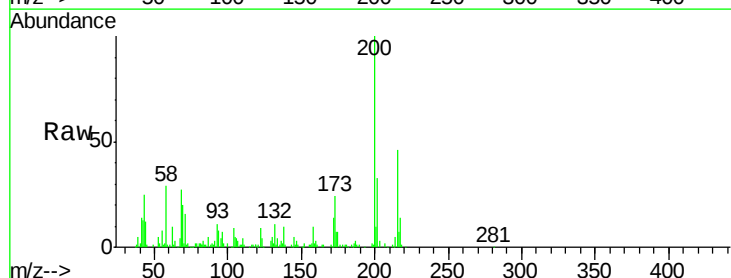
Tgt Ion:200 Resp: 131273

Ion Ratio Lower Upper

200 100

173 24.2 18.2 27.2

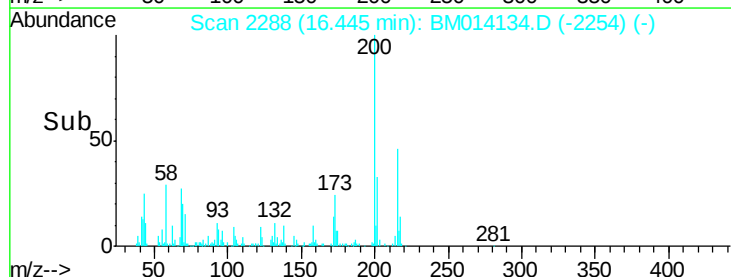
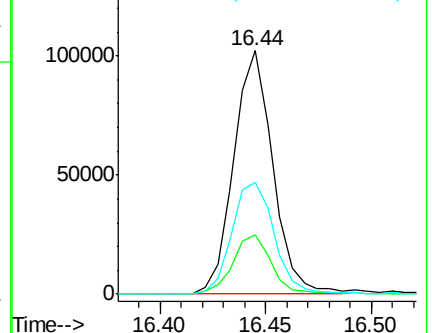
215 46.1 35.0 52.4

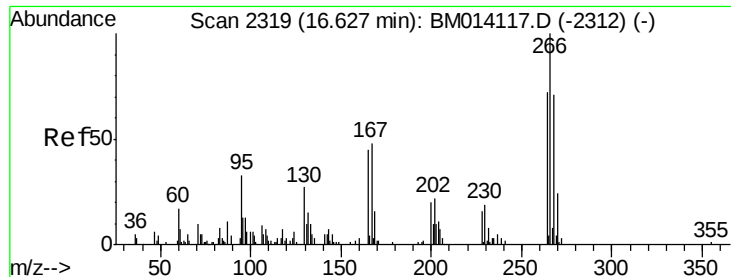


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

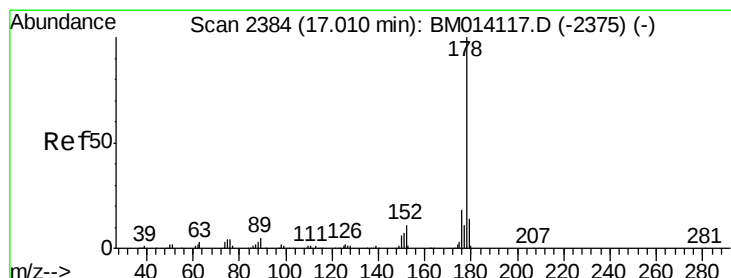
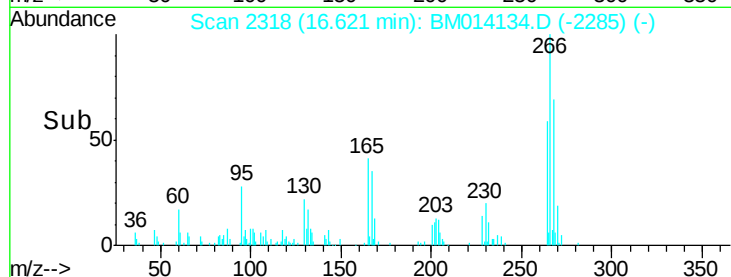
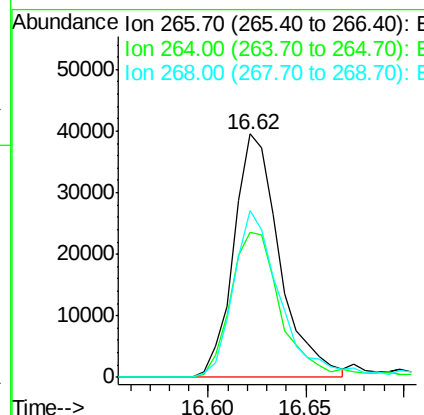
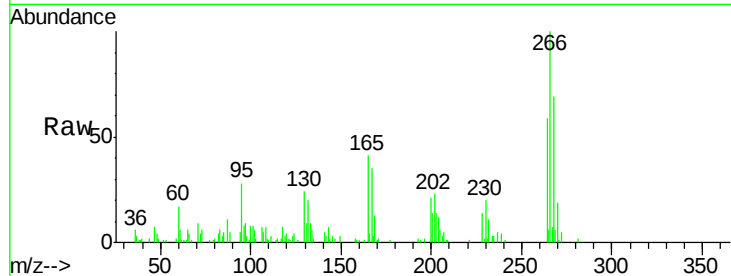




#68
 Pentachlorophenol
 Concen: 16.573 ng/ul
 RT: 16.62 min Scan# 2318
 Delta R.T. -0.01 min
 Lab File: BM014134.D
 Acq: 03 Feb 2018 03:31

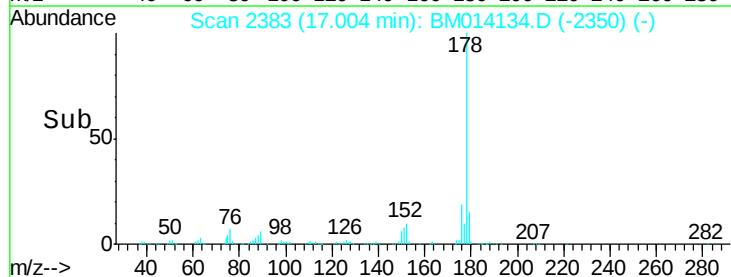
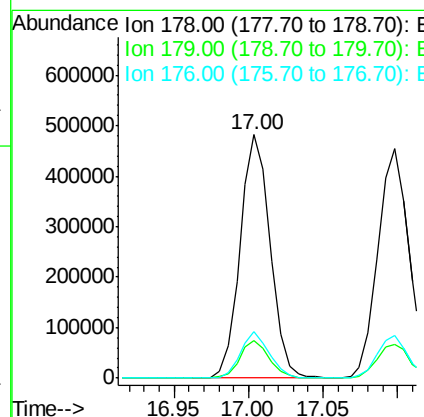
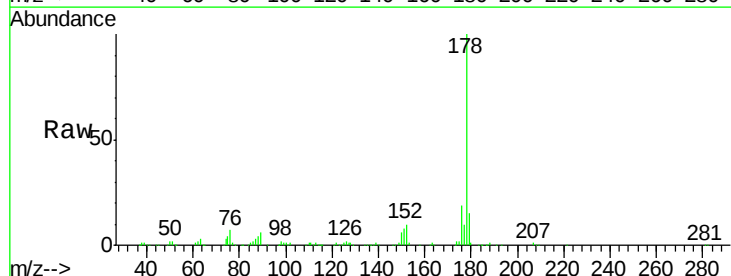
Instrument :
 BNA_M
 ClientSampled :

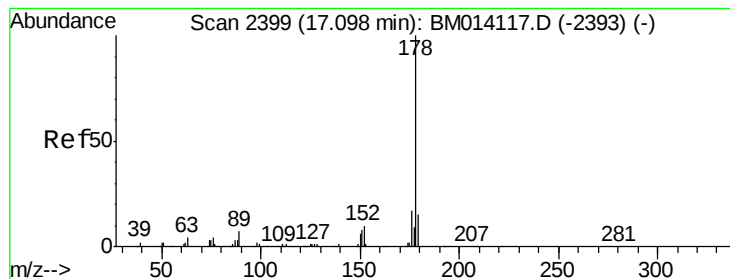
Tot Ion	Ratio	Lower	Upper
266	100		
264	59.4	49.3	73.9
268	68.8	52.6	78.8



#69
 Phenanthrene
 Concen: 20.206 ng/ul
 RT: 17.00 min Scan# 2383
 Delta R.T. -0.01 min
 Lab File: BM014134.D
 Acq: 03 Feb 2018 03:31

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.6	19.0
176	19.1	14.9	22.3





#71

Anthracene

Concen: 19.475 ng/ul

RT: 17.10 min Scan# 2399

Delta R.T. 0.00 min

Lab File: BM014134.D

Acq: 03 Feb 2018 03:31

Instrument :

BNA_M

ClientSampleId :

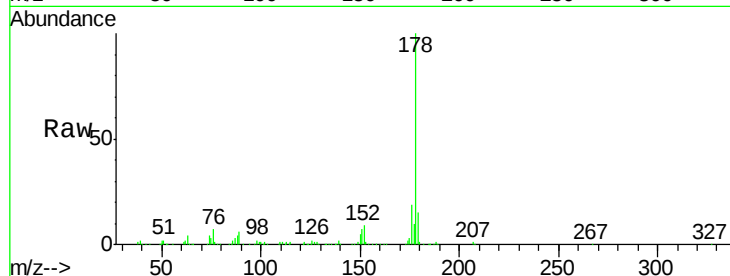
Tot Ion:178 Resp: 658311

Ion Ratio Lower Upper

178 100

179 14.9 11.7 17.5

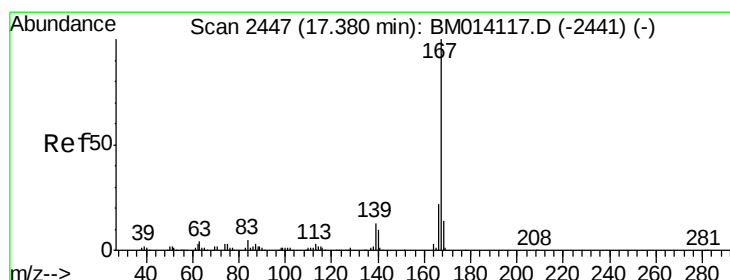
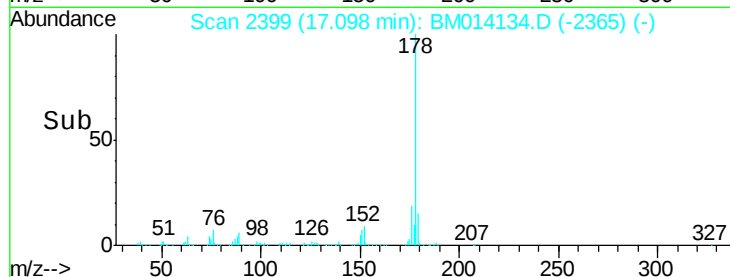
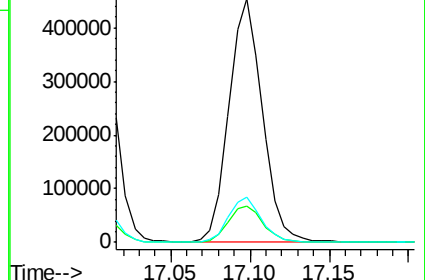
176 18.6 14.6 21.8



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: 18.726 ng/ul

RT: 17.38 min Scan# 2447

Delta R.T. 0.00 min

Lab File: BM014134.D

Acq: 03 Feb 2018 03:31

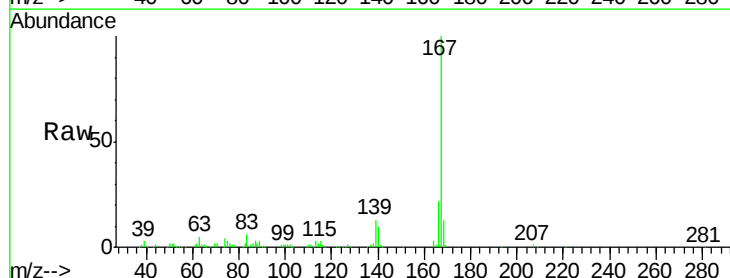
Tgt Ion:167 Resp: 516285

Ion Ratio Lower Upper

167 100

166 21.5 17.1 25.7

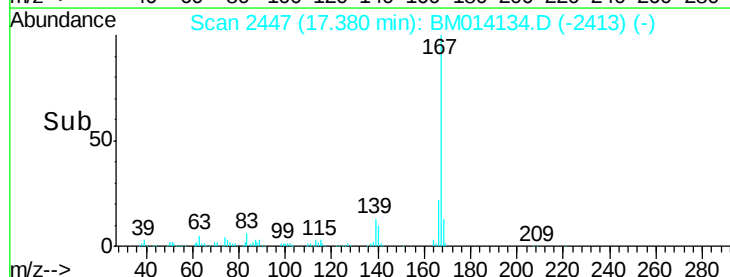
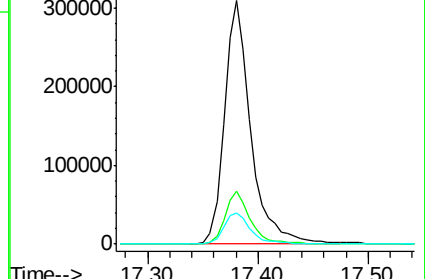
139 12.5 10.0 15.0

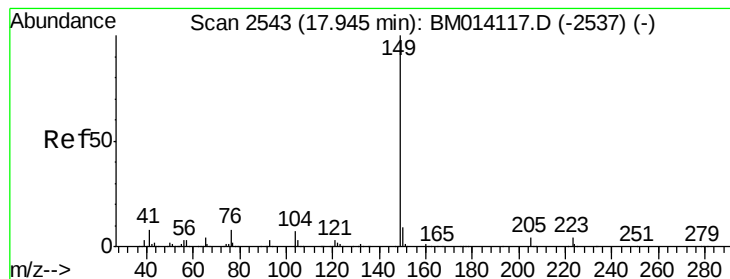


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 19.440 ng/ul

RT: 17.94 min Scan# 2542

Delta R.T. -0.01 min

Lab File: BM014134.D

Acq: 03 Feb 2018 03:31

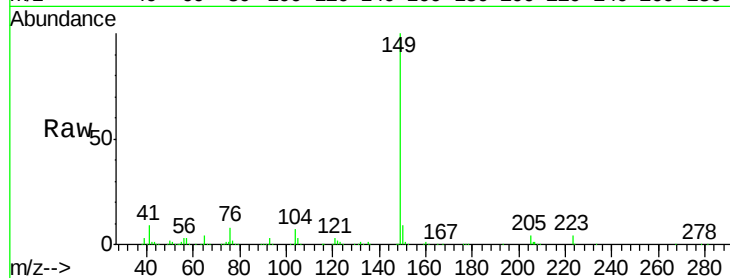
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 672346

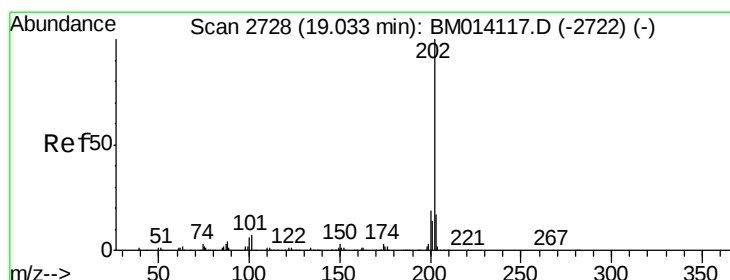
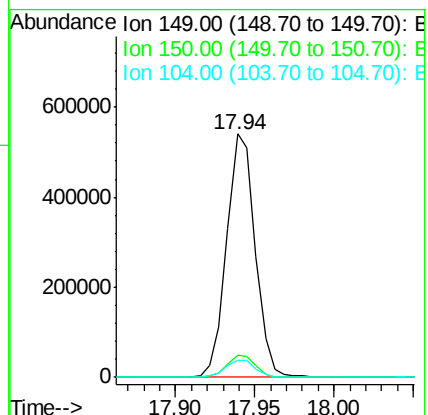
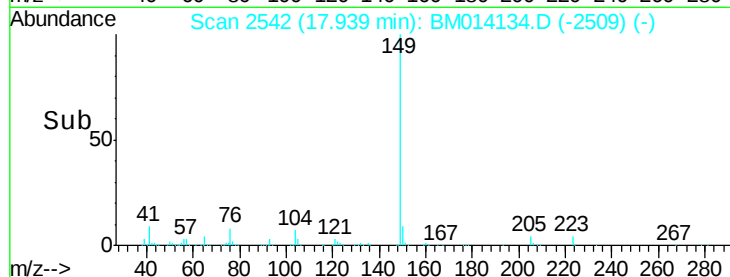
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	7.1	5.6	8.4



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: 18.969 ng/ul

RT: 19.03 min Scan# 2728

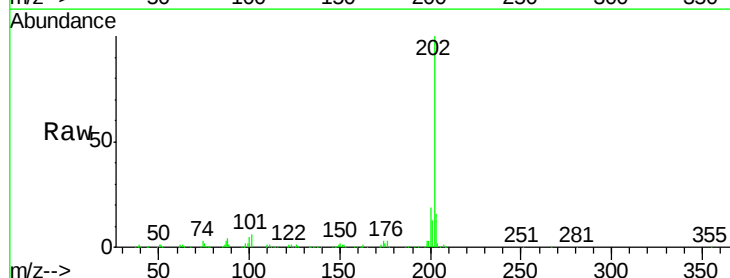
Delta R.T. 0.00 min

Lab File: BM014134.D

Acq: 03 Feb 2018 03:31

Tgt Ion:202 Resp: 787396

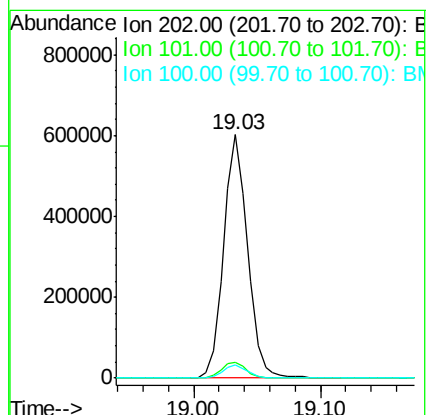
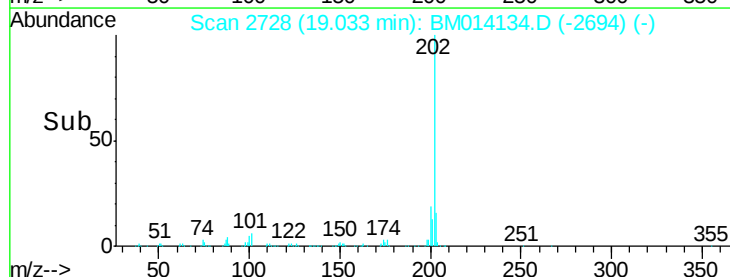
Ion	Ratio	Lower	Upper
202	100		
101	6.3	4.6	7.0
100	5.3	3.4	5.2#

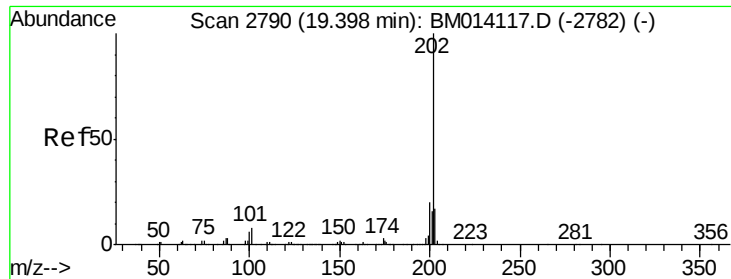


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

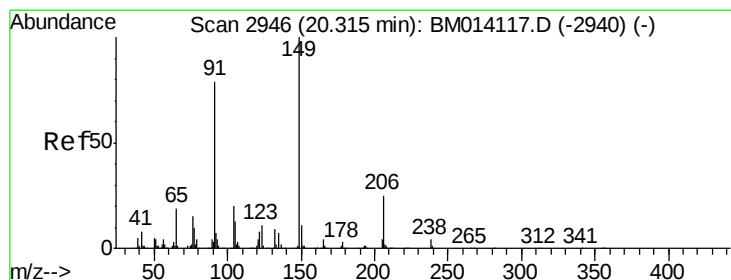
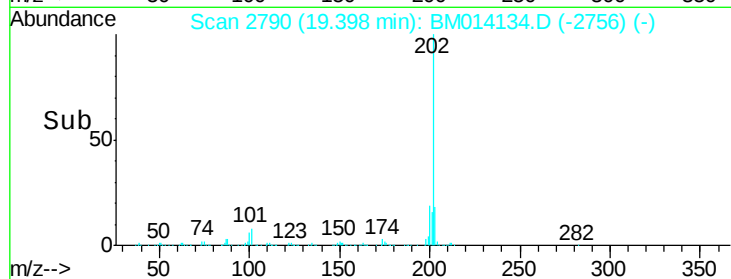
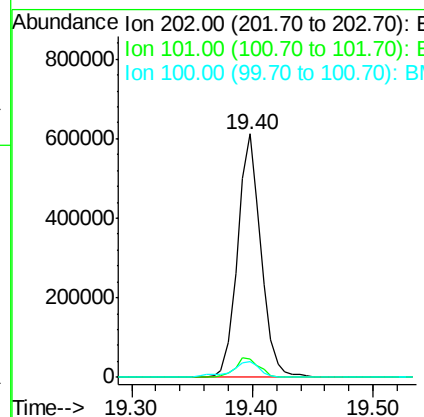
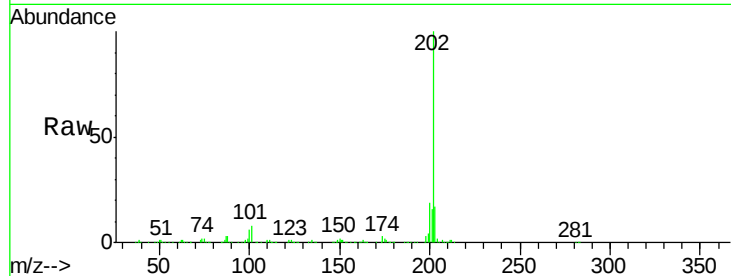




#77
Pvrene
Concen: 20.448 ng/ul
RT: 19.40 min Scan# 2790
Delta R.T. 0.00 min
Lab File: BM014134.D
Acq: 03 Feb 2018 03:31

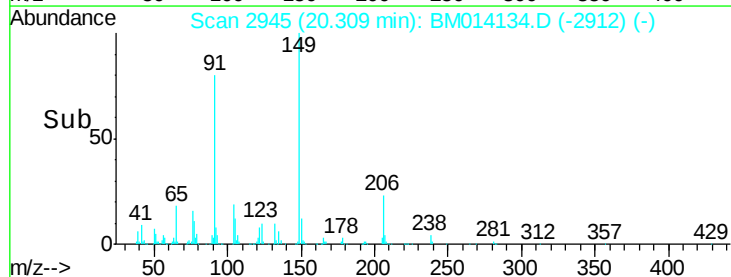
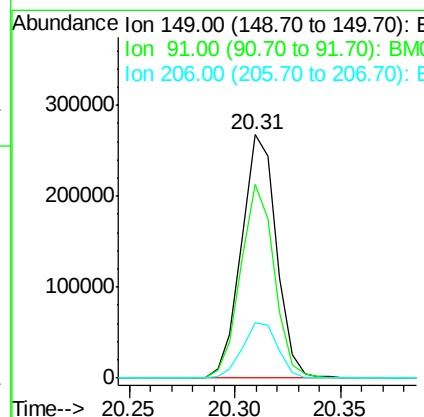
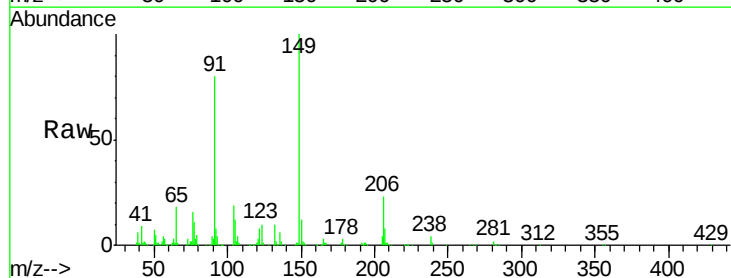
Instrument :
BNA_M
ClientSampleId :

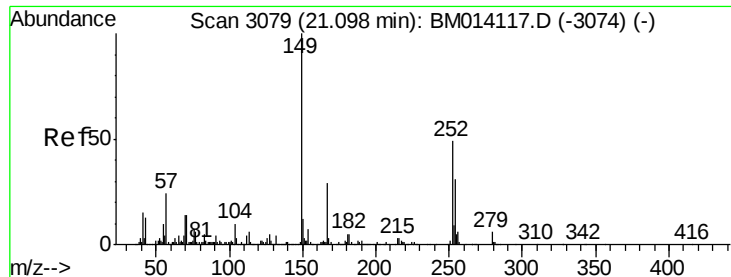
Tot Ion	Ratio	Lower	Upper
202	100		
101	7.7	5.1	7.7
100	6.3	4.9	7.3



#78
Butylbenzylphthalate
Concen: 19.260 ng/ul
RT: 20.31 min Scan# 2945
Delta R.T. -0.01 min
Lab File: BM014134.D
Acq: 03 Feb 2018 03:31

Tgt Ion	Ratio	Lower	Upper
149	100		
91	79.6	62.7	94.1
206	22.8	20.8	31.2

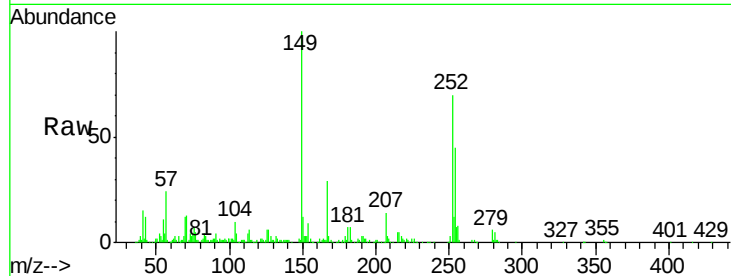




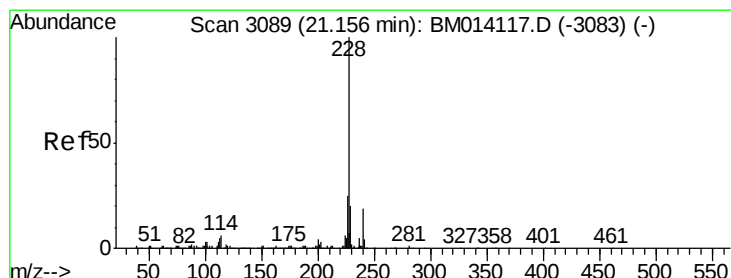
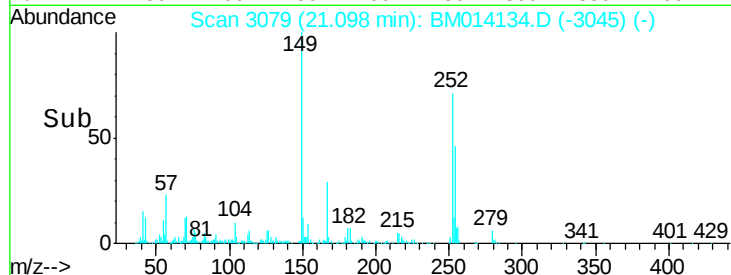
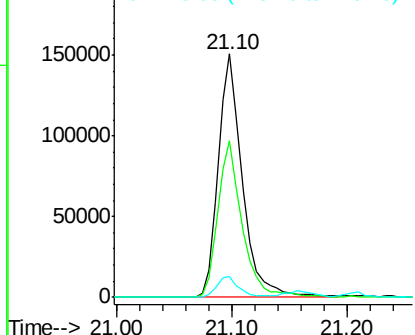
#79
 3,3'-Dichlorobenzidine
 Concen: 20.816 ng/ul
 RT: 21.10 min Scan# 3079
 Delta R.T. 0.00 min
 Lab File: BM014134.D
 Acq: 03 Feb 2018 03:31

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	54.5	81.7
126	8.5	5.8	8.8

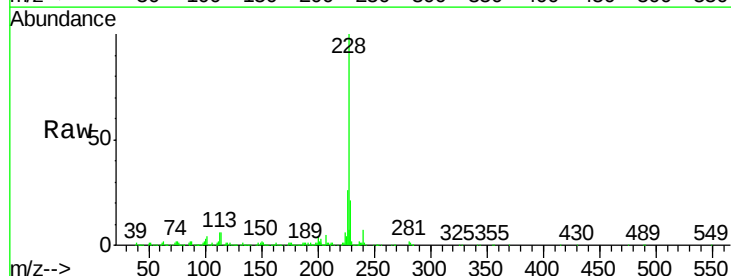


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

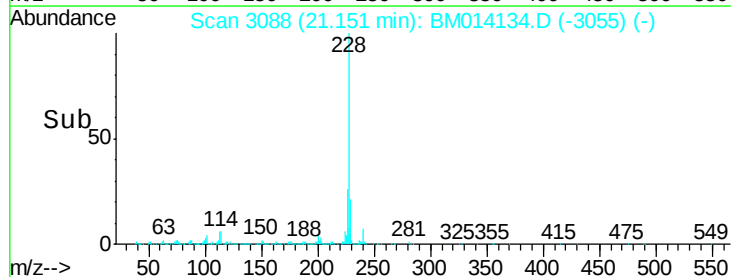
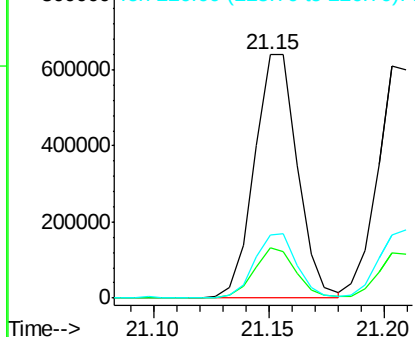


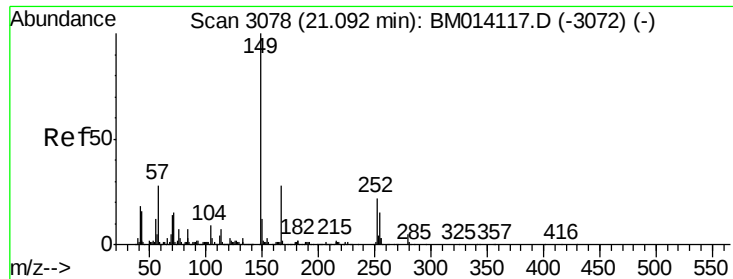
#80
 Benzo(a)anthracene
 Concen: 19.882 ng/ul
 RT: 21.15 min Scan# 3088
 Delta R.T. -0.01 min
 Lab File: BM014134.D
 Acq: 03 Feb 2018 03:31

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.8	15.4	23.0
226	25.9	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: 19.084 ng/ul

RT: 21.09 min Scan# 3078

Delta R.T. 0.00 min

Lab File: BM014134.D

Acq: 03 Feb 2018 03:31

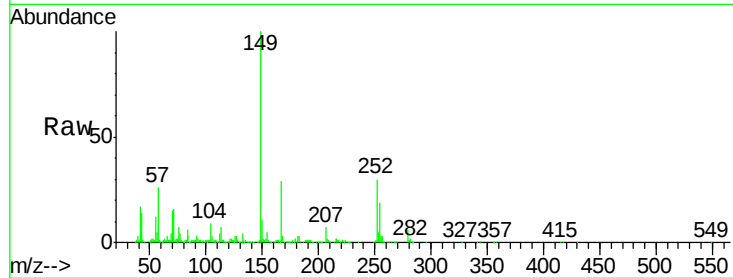
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 441294

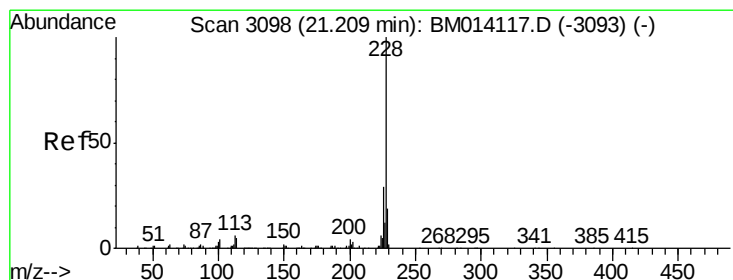
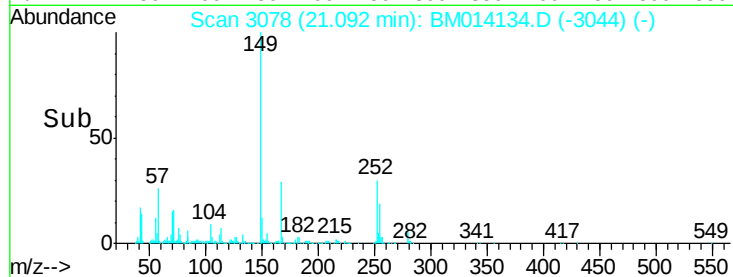
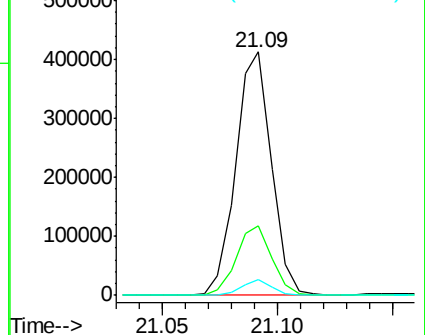
Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.8	34.2
279	6.2	4.9	7.3



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: 19.955 ng/ul

RT: 21.20 min Scan# 3097

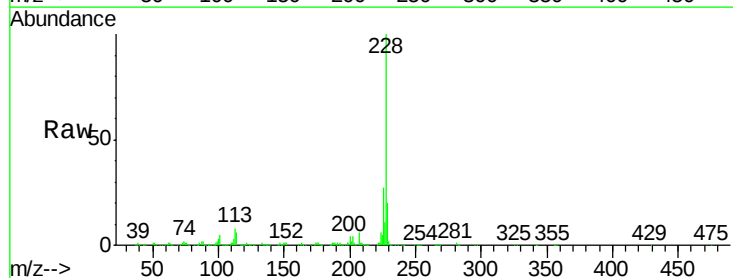
Delta R.T. -0.01 min

Lab File: BM014134.D

Acq: 03 Feb 2018 03:31

Tgt Ion:228 Resp: 787777

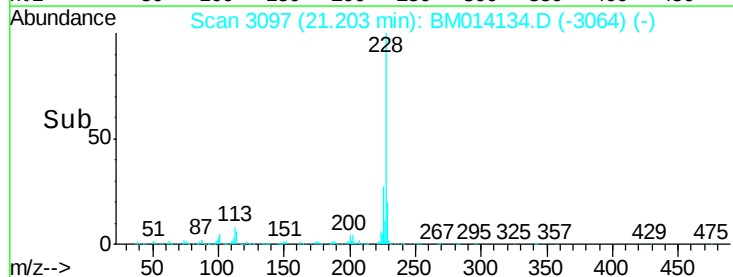
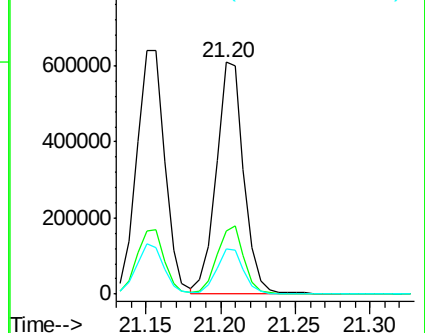
Ion	Ratio	Lower	Upper
228	100		
226	27.4	23.4	35.2
229	19.6	15.5	23.3

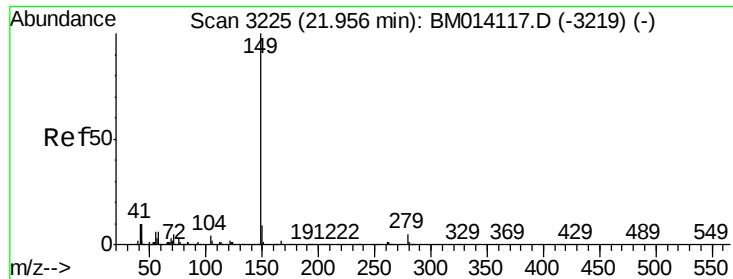


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Di-n-octyl phthalate

Concen: 17.928 ng/ul

RT: 21.95 min Scan# 3224

Delta R.T. -0.01 min

Lab File: BM014134.D

Acq: 03 Feb 2018 03:31

Instrument :

BNA_M

ClientSampleId :

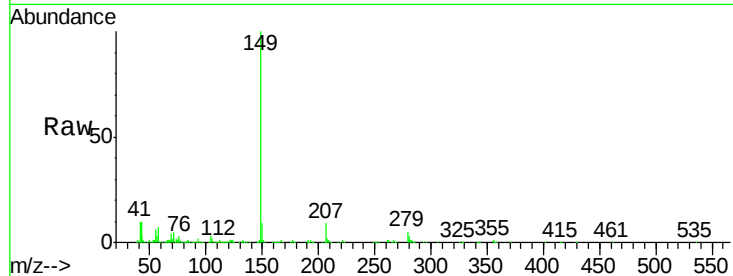
Tot Ion:149 Resp: 754293

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

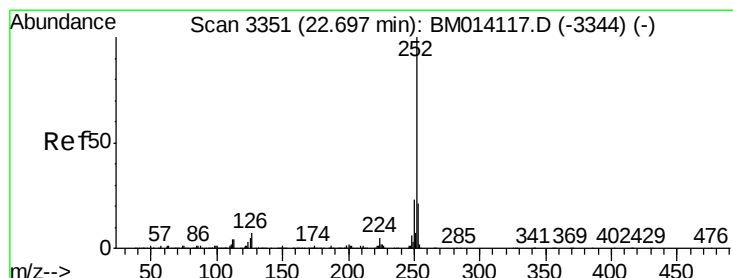
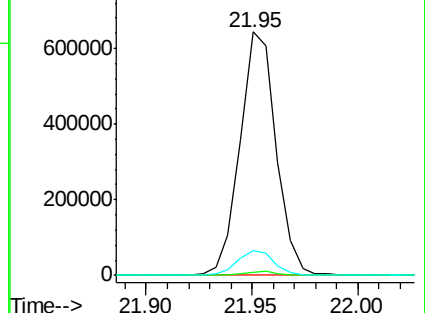
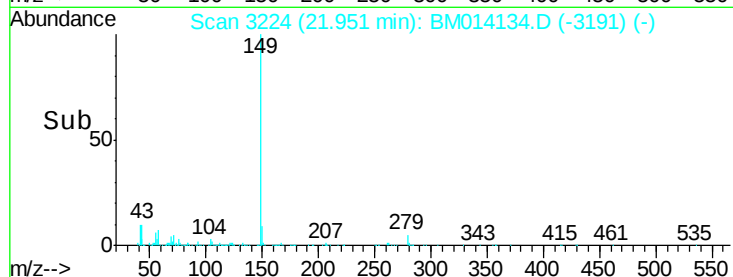
43 10.3 7.3 10.9



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: 19.753 ng/ul

RT: 22.70 min Scan# 3351

Delta R.T. 0.00 min

Lab File: BM014134.D

Acq: 03 Feb 2018 03:31

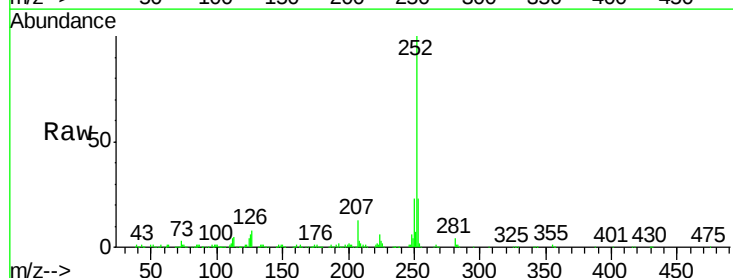
Tgt Ion:252 Resp: 823894

Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

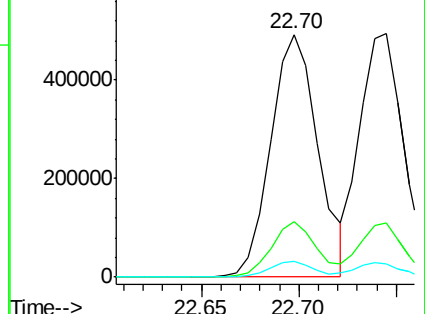
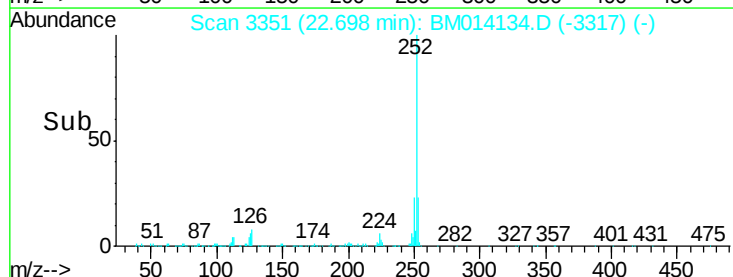
125 6.4 3.6 5.4#

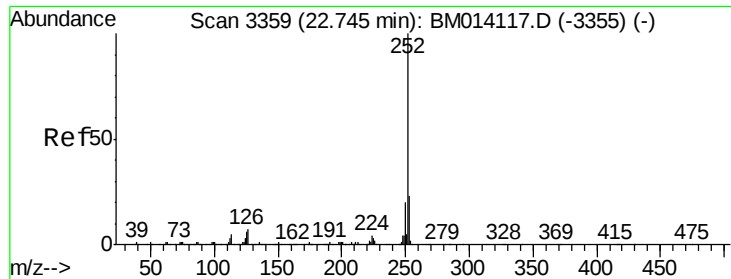


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#86

Benzo(k)fluoranthene

Concen: 18.887 ng/ul

RT: 22.74 min Scan# 3359

Delta R.T. 0.00 min

Lab File: BM014134.D

Acq: 03 Feb 2018 03:31

Instrument :

BNA_M

ClientSampleId :

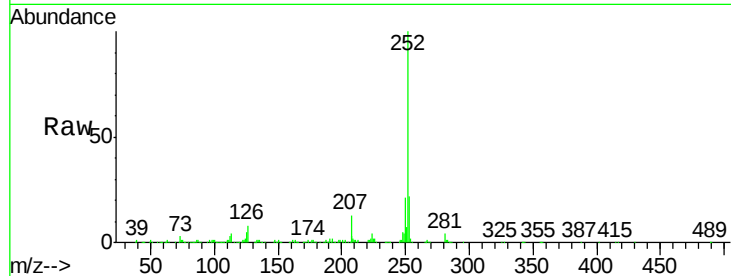
Tot Ion:252 Resp: 774420

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

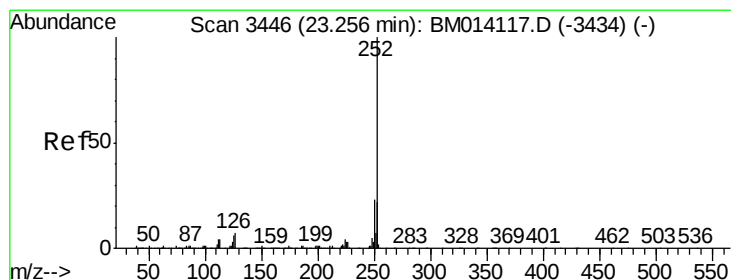
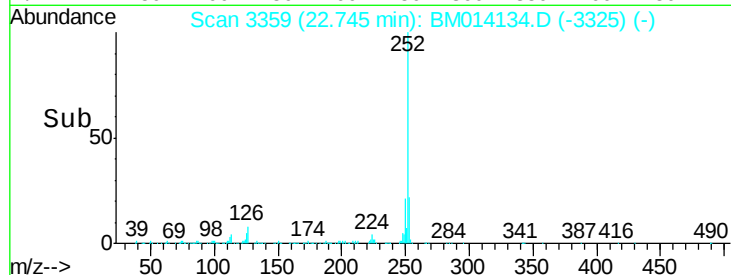
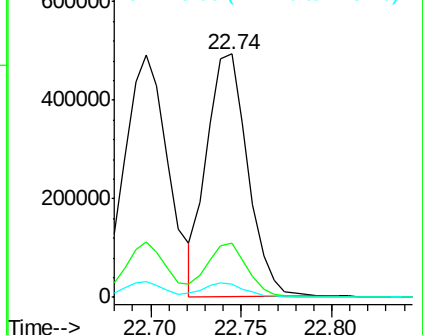
125 5.4 3.4 5.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(a)pyrene

Concen: 19.532 ng/ul

RT: 23.26 min Scan# 3446

Delta R.T. 0.00 min

Lab File: BM014134.D

Acq: 03 Feb 2018 03:31

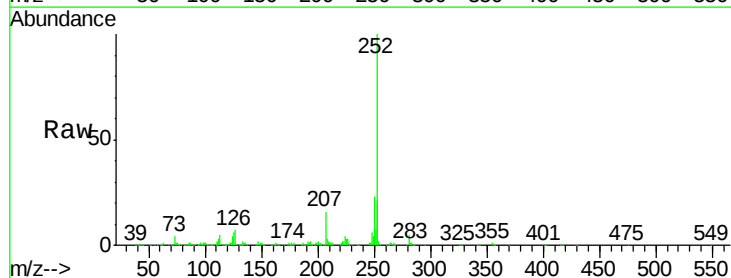
Tgt Ion:252 Resp: 767738

Ion Ratio Lower Upper

252 100

253 21.3 18.2 27.2

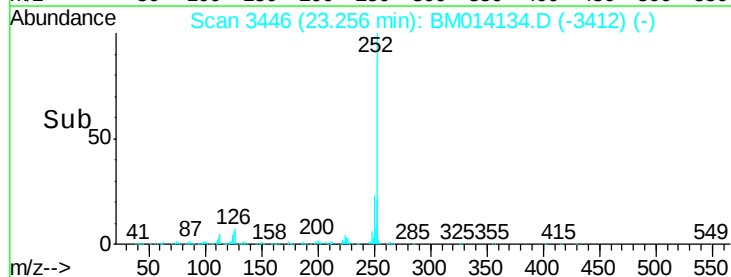
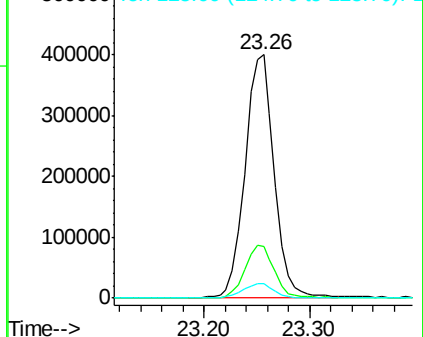
125 6.2 4.0 6.0#

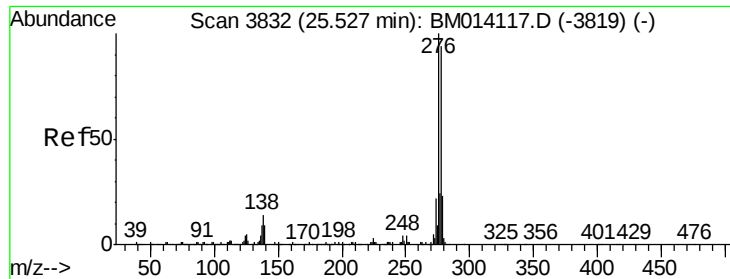


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



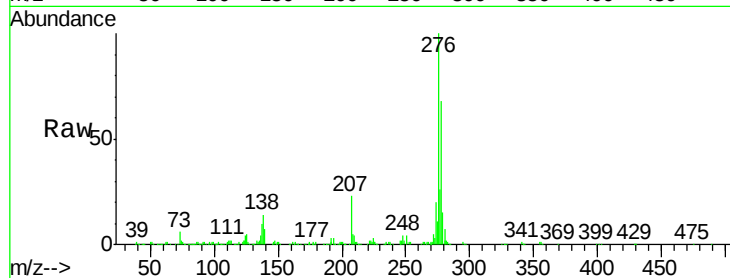


#89

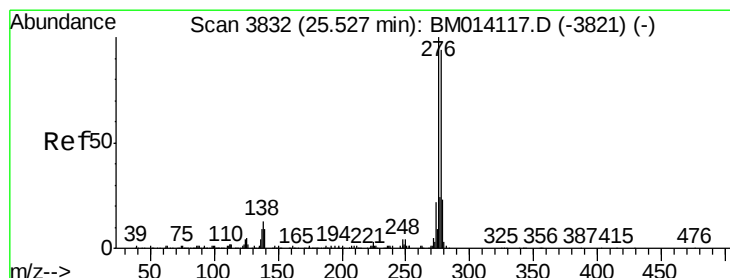
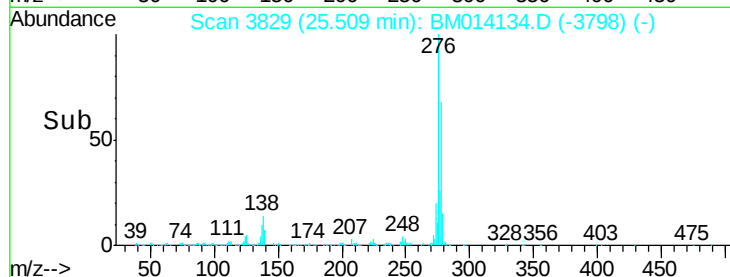
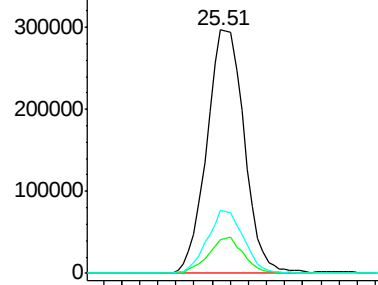
Indeno(1,2,3-cd)pyrene
Concen: 19.843 ng/ul
RT: 25.51 min Scan# 3829
Delta R.T. -0.02 min
Lab File: BM014134.D
Acq: 03 Feb 2018 03:31

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.6	9.3	13.9
277	25.7	19.9	29.9



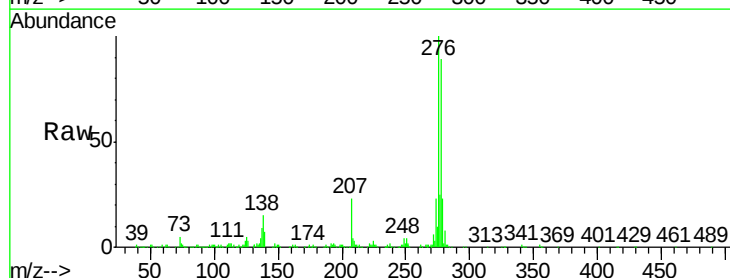
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



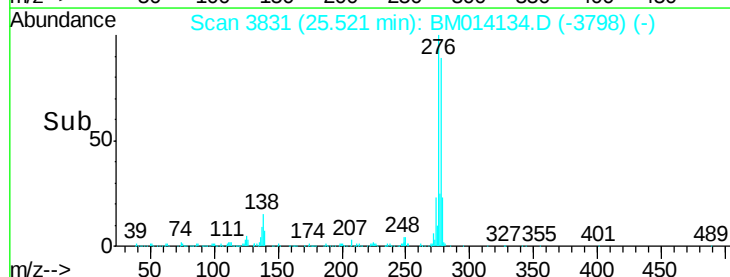
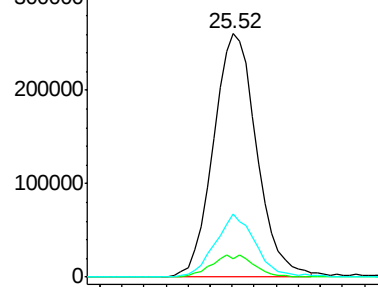
#90

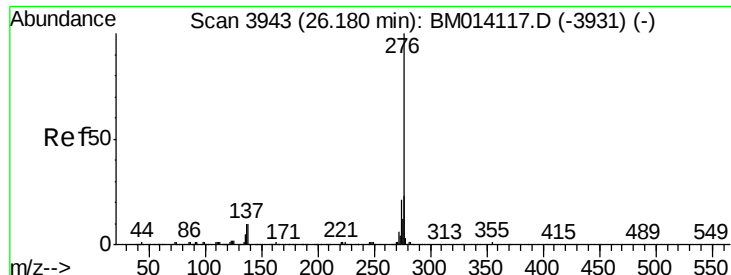
Dibenzo(a,h)anthracene
Concen: 19.628 ng/ul
RT: 25.52 min Scan# 3831
Delta R.T. -0.01 min
Lab File: BM014134.D
Acq: 03 Feb 2018 03:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.6	5.8	8.8
279	25.7	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(a,h,i)perylene

Concen: 19.582 ng/ul

RT: 26.18 min Scan# 3943

Delta R.T. 0.00 min

Lab File: BM014134.D

Acq: 03 Feb 2018 03:31

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 697318

Ion Ratio Lower Upper

276 100

138 12.1 8.5 12.7

277 25.0 18.6 28.0

