

Data Path : Z:\HPCHEM1\BNA M\DATA\BM113017\
 Data File : BM013157.D
 Acq On : 30 Nov 2017 14:41
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 01 00:50:16 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 30 14:36:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	191828	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	859874	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	552513	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1355634	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	1456072	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1240763	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	29368	7.58	ng/uL	0.00
5) Phenol-d5	6.88	99	340634	20.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	194025	20.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	269210	20.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	293962	20.73	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	139251	20.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	154474	21.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	305784	20.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	361306	26.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	984127	20.02	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1233387	20.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	173278	20.28	ng/ul	0.00
57) Fluorene-d10	15.34	176	841661	19.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	156720	18.38	ng/ul	0.00
70) Anthracene-d10	17.19	188	1349787	19.88	ng/ul	0.00
76) Pyrene-d10	19.49	212	1540702	21.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1301315	20.59	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	34036	7.83	ng/uL# 65
4) Benzaldehyde	6.86	77	179209	21.82	ng/ul 87
6) Phenol	6.91	94	334529	20.39	ng/ul# 84
8) Bis(2-Chloroethyl)ether	7.14	93	261593	20.85	ng/ul 97
10) 2-Chlorophenol	7.27	128	267100	21.00	ng/ul 97
11) 2-Methylphenol	8.15	108	257702	20.31	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.23	45	277549	21.07	ng/ul# 82
14) Acetophenone	8.52	105	446365	20.70	ng/ul 89
15) N-Nitroso-di-n-propylamine	8.51	70	231107	21.28	ng/ul# 67
16) 4-Methylphenol	8.47	108	284480	20.96	ng/ul 91
17) Hexachloroethane	8.77	117	111995	20.23	ng/ul 81
20) Nitrobenzene	8.90	77	344228	20.04	ng/ul 97
21) Isophorone	9.42	82	632827	20.94	ng/ul# 93
23) 2-Nitrophenol	9.60	139	159370	21.06	ng/ul# 86
24) 2,4-Dimethylphenol	9.67	107	344463	20.87	ng/ul 90
25) Bis(2-Chloroethoxy)methane	9.90	93	370862	20.96	ng/ul 93
27) 2,4-Dichlorophenol	10.14	162	295337	21.26	ng/ul 93
28) Naphthalene	10.53	128	895359	20.24	ng/ul 99
30) 4-Chloroaniline	10.65	127	350576	26.20	ng/ul 91
31) Hexachlorobutadiene	10.82	225	195637	19.44	ng/ul 92
32) Caprolactam	11.42	113	81098	18.27	ng/ul# 33
33) 4-Chloro-3-methylphenol	11.79	107	324119	21.27	ng/ul 99
34) 2-Methylnaphthalene	12.15	142	680941	20.48	ng/ul 95

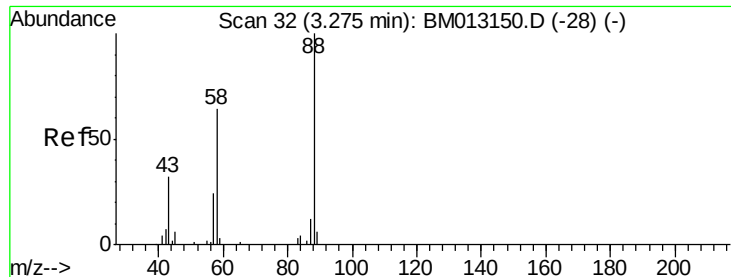
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	398755	20.00	ng/ul	97
37) Hexachlorocyclopentadiene	12.50	237	245337	18.70	ng/ul	95
38) 2,4,6-Trichlorophenol	12.77	196	256789	20.66	ng/ul	97
39) 2,4,5-Trichlorophenol	12.84	196	272101	20.61	ng/ul	99
40) 1,1'-Biphenyl	13.17	154	925748	19.83	ng/ul	97
41) 2-Chloronaphthalene	13.22	162	731569	19.97	ng/ul	99
42) 2-Nitroaniline	13.43	65	223394	20.81	ng/ul	94
44) Dimethylphthalate	13.81	163	951212	20.23	ng/ul	98
45) 2,6-Dinitrotoluene	13.93	165	197122	20.55	ng/ul	93
47) Acenaphthylene	14.06	152	1131816	20.16	ng/ul	98
48) 3-Nitroaniline	14.26	138	185899	21.68	ng/ul	85
49) Acenaphthene	14.41	153	765409	20.01	ng/ul	98
50) 2,4-Dinitrophenol	14.46	184	93451	17.61	ng/ul	95
52) 4-Nitrophenol	14.57	109	171134	20.42	ng/ul#	78
53) Dibenzofuran	14.75	168	1116062	19.77	ng/ul	100
54) 2,4-Dinitrotoluene	14.72	165	290873	20.85	ng/ul#	85
55) 2,3,4,6-Tetrachlorophenol	14.97	232	250825	20.72	ng/ul	91
56) Diethylphthalate	15.18	149	947112	20.08	ng/ul	95
58) Fluorene	15.40	166	931648	19.94	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.39	204	498518	19.66	ng/ul	99
60) 4-Nitroaniline	15.42	138	201129	19.89	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.47	198	160207	18.80	ng/ul	96
64) N-Nitrosodiphenylamine	15.61	169	803426	20.12	ng/ul	99
65) 4-Bromophenyl-phenylether	16.29	248	316976	19.89	ng/ul	94
66) Hexachlorobenzene	16.39	284	346365	19.71	ng/ul#	92
67) Atrazine	16.56	200	313428	21.26	ng/ul	91
68) Pentachlorophenol	16.74	266	194316	19.12	ng/ul	97
69) Phenanthrene	17.13	178	1524936	19.80	ng/ul	99
71) Anthracene	17.22	178	1560159	19.82	ng/ul	98
72) Carbazole	17.50	167	1323117	19.54	ng/ul	100
73) Di-n-butylphthalate	18.07	149	1614979	20.43	ng/ul	98
74) Fluoranthene	19.15	202	1840908	19.51	ng/ul#	93
77) Pyrene	19.52	202	1857948	21.00	ng/ul#	93
78) Butylbenzylphthalate	20.42	149	754655	21.83	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.20	252	625794	20.45	ng/ul#	96
80) Benzo(a)anthracene	21.26	228	1875229	20.30	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.20	149	1108687	21.28	ng/ul#	99
82) Chrysene	21.32	228	1732401	20.21	ng/ul	100
84) Di-n-octyl phthalate	22.08	149	1833564	20.78	ng/ul	100
85) Benzo(b)fluoranthene	22.83	252	1720527	20.57	ng/ul#	98
86) Benzo(k)fluoranthene	22.88	252	1648165	20.94	ng/ul#	97
88) Benzo(a)pyrene	23.41	252	1523992	20.28	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.74	276	1448265	19.43	ng/ul#	95
90) Dibenzo(a,h)anthracene	25.75	278	1249589	19.68	ng/ul#	97
91) Benzo(g,h,i)perylene	26.42	276	1161666	19.75	ng/ul#	96

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



#2

1,4-Dioxane

Concen: 7.83 ng/uL

RT: 3.28 min Scan# 32

Delta R.T. 0.00 min

Lab File: BM013157.D

Acq: 30 Nov 2017 14:41

Instrument :

BNA_M

ClientSampled :

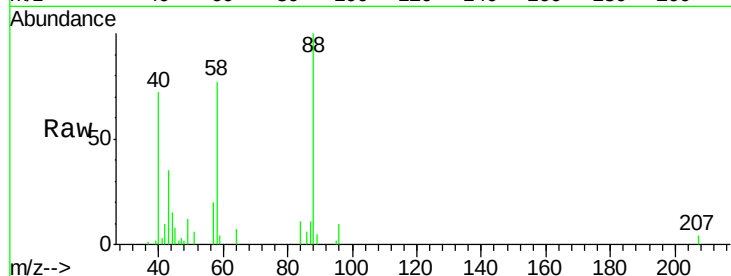
Tot Ion: 88 Resp: 34036

Ion Ratio Lower Upper

88 100

43 34.9 48.0 72.0#

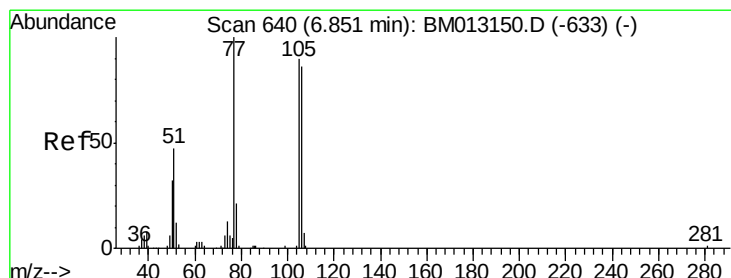
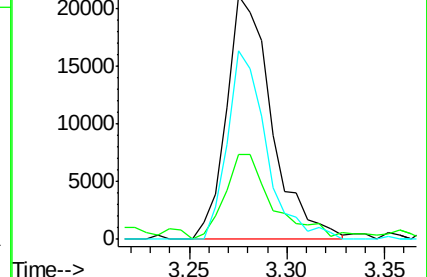
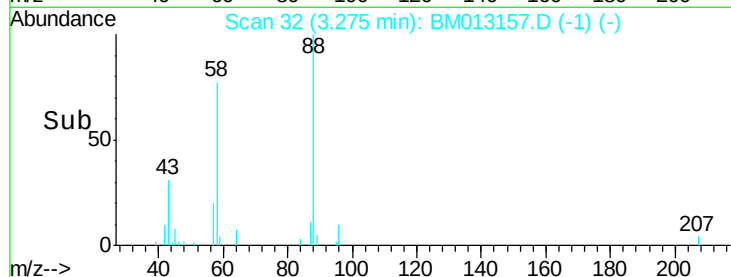
58 64.6 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM013157.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM013157.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM013157.D (-1) (-)



#4

Benzaldehyde

Concen: 21.82 ng/uL

RT: 6.86 min Scan# 641

Delta R.T. 0.01 min

Lab File: BM013157.D

Acq: 30 Nov 2017 14:41

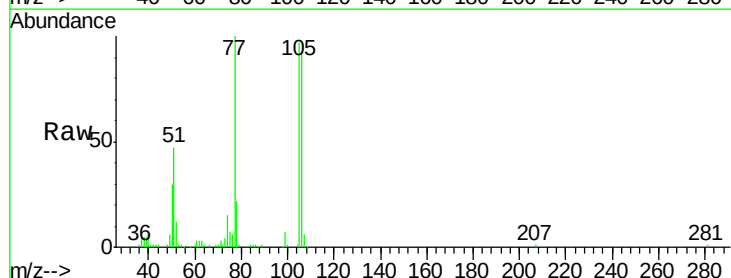
Tgt Ion: 77 Resp: 179209

Ion Ratio Lower Upper

77 100

105 96.9 66.1 99.1

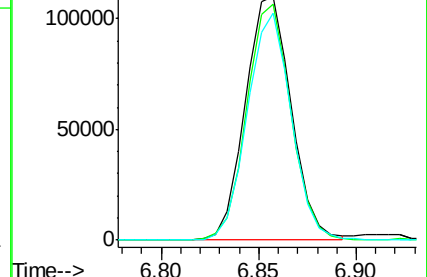
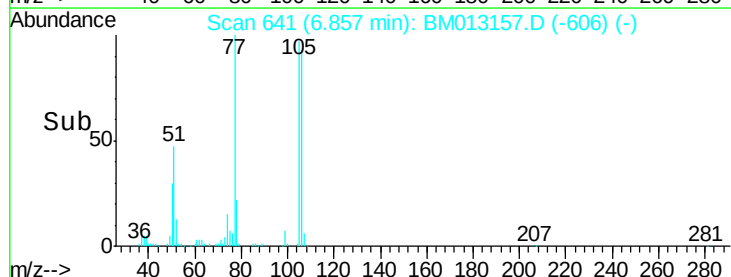
106 93.2 67.8 101.6

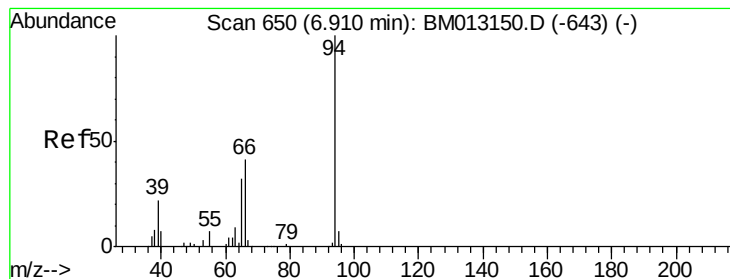


Abundance Ion 77.00 (76.70 to 77.70): BM013157.D (-606) (-)

Ion 105.00 (104.70 to 105.70): BM013157.D (-606) (-)

Ion 106.00 (105.70 to 106.70): BM013157.D (-606) (-)





#6

Phenol

Concen: 20.39 ng/ul

RT: 6.91 min Scan# 650

Delta R.T. 0.00 min

Lab File: BM013157.D

Acq: 30 Nov 2017 14:41

Instrument :

BNA_M

ClientSampled :

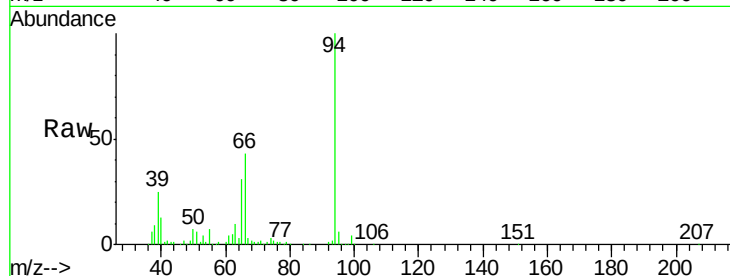
Tot Ion: 94 Resp: 334529

Ion Ratio Lower Upper

94 100

65 31.4 28.2 42.4

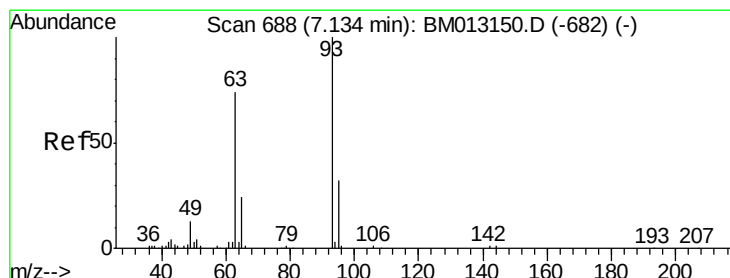
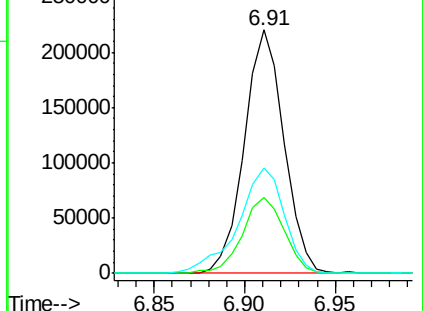
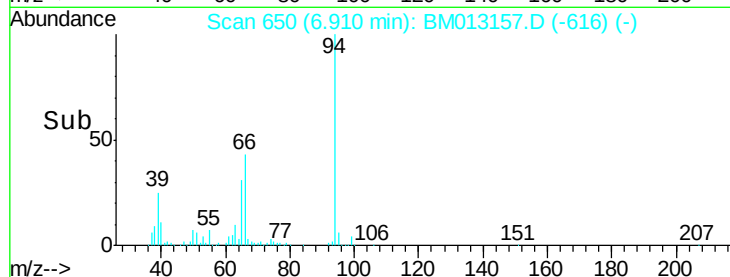
66 43.3 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013157.D (-616) (-)

Ion 65.00 (64.70 to 65.70): BM013157.D (-616) (-)

Ion 66.00 (65.70 to 66.70): BM013157.D (-616) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.85 ng/ul

RT: 7.14 min Scan# 689

Delta R.T. 0.01 min

Lab File: BM013157.D

Acq: 30 Nov 2017 14:41

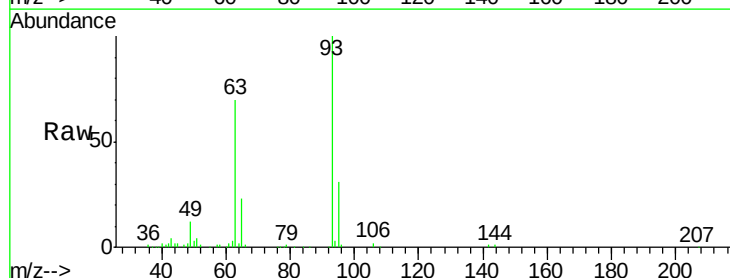
Tgt Ion: 93 Resp: 261593

Ion Ratio Lower Upper

93 100

63 69.7 57.3 85.9

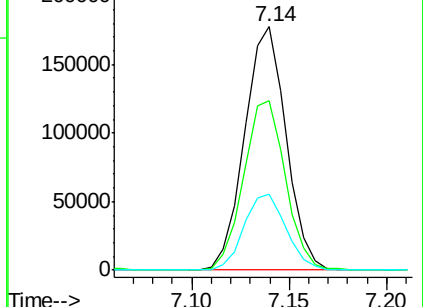
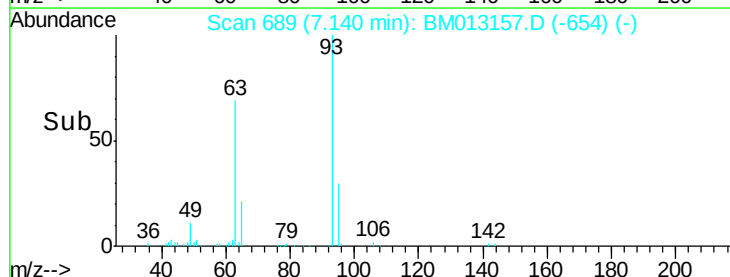
95 31.0 26.6 39.8

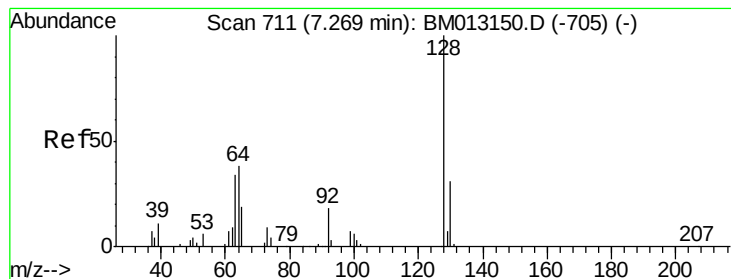


Abundance Ion 93.00 (92.70 to 93.70): BM013157.D (-654) (-)

Ion 63.00 (62.70 to 63.70): BM013157.D (-654) (-)

Ion 95.00 (94.70 to 95.70): BM013157.D (-654) (-)





#10

2-Chlorophenol

Concen: 21.00 ng/ul

RT: 7.27 min Scan# 712

Delta R.T. 0.01 min

Lab File: BM013157.D

Acq: 30 Nov 2017 14:41

Instrument :

BNA_M

ClientSampleId :

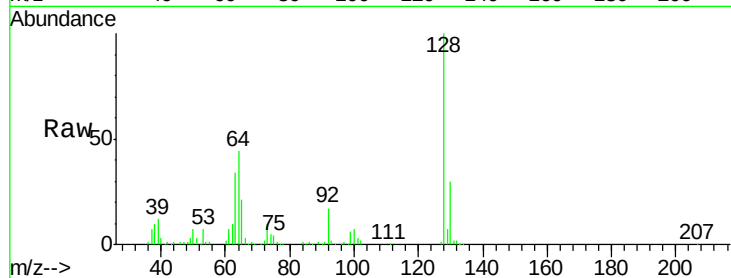
Tot Ion:128 Resp: 267100

Ion Ratio Lower Upper

128 100

64 44.0 38.0 57.0

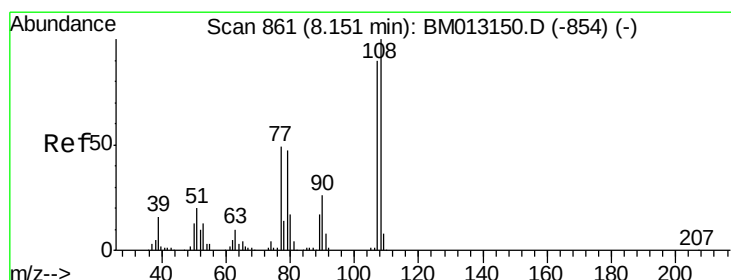
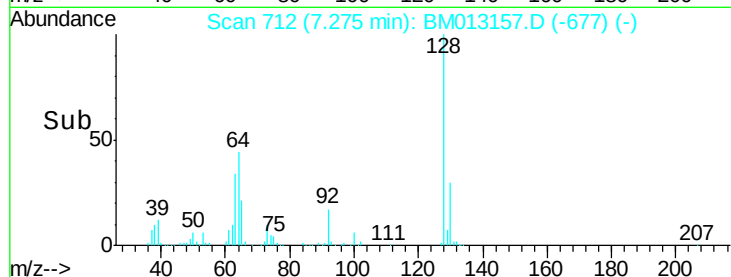
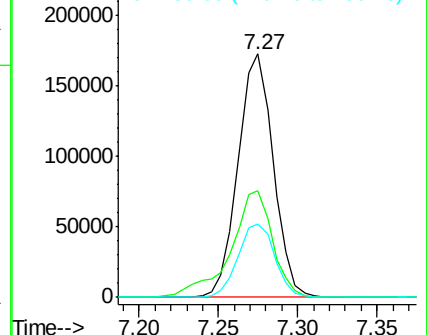
130 30.3 24.4 36.6



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: 20.31 ng/ul

RT: 8.15 min Scan# 861

Delta R.T. 0.00 min

Lab File: BM013157.D

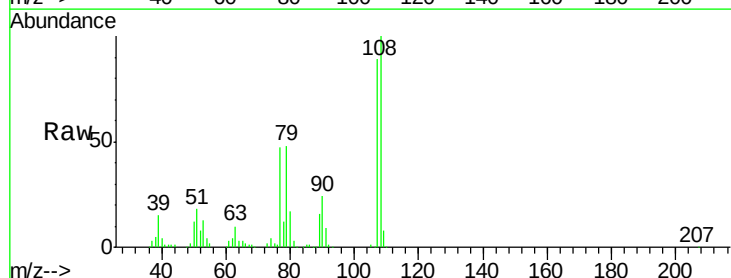
Acq: 30 Nov 2017 14:41

Tgt Ion:108 Resp: 257702

Ion Ratio Lower Upper

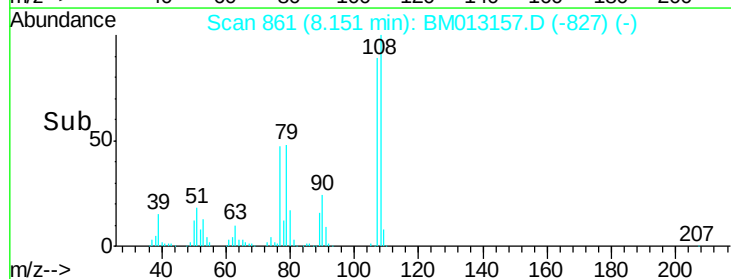
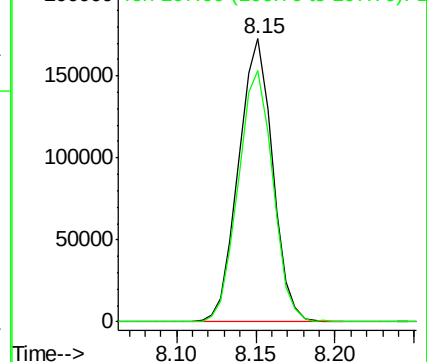
108 100

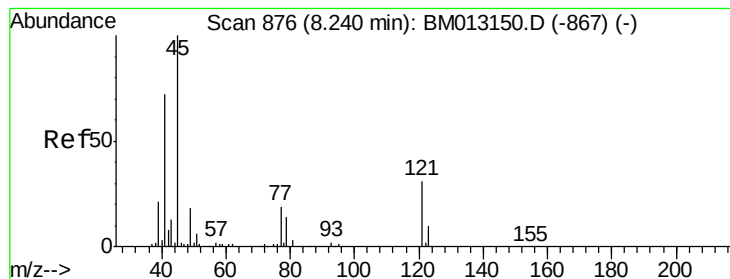
107 88.8 72.6 108.8



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: 21.07 ng/ul

RT: 8.23 min Scan# 874

Delta R.T. -0.01 min

Lab File: BM013157.D

Acq: 30 Nov 2017 14:41

Instrument :

BNA_M

ClientSampleId :

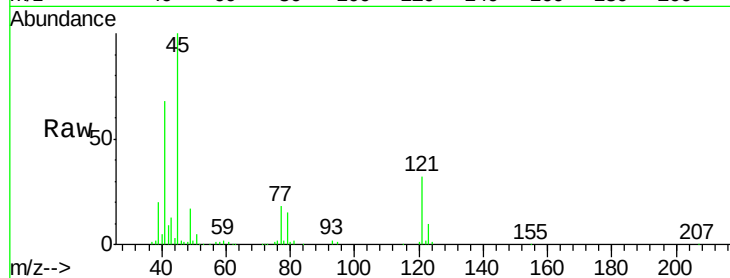
Tot Ion: 45 Resp: 277549

Ion Ratio Lower Upper

45 100

77 17.8 8.0 12.0#

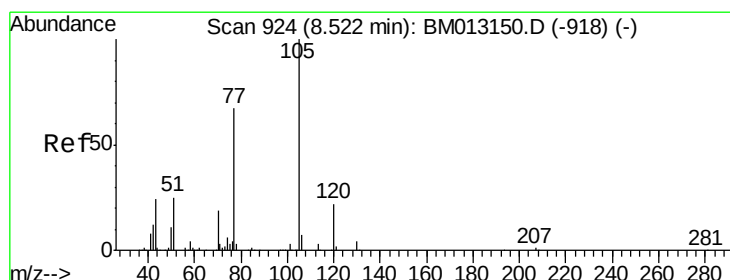
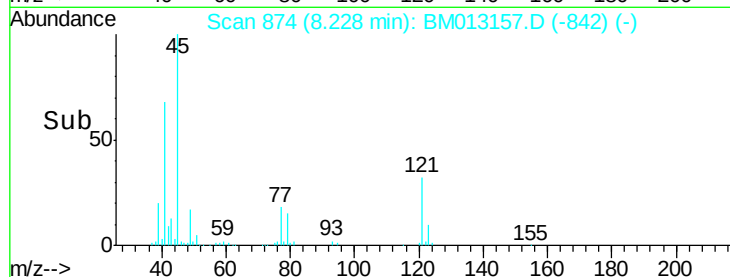
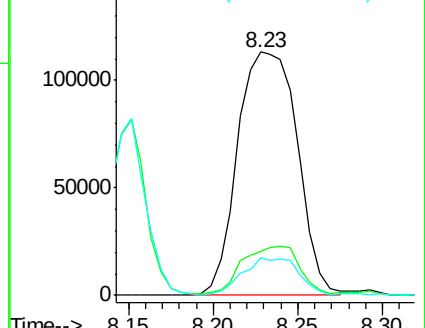
79 15.3 8.0 12.0#



Abundance Ion 45.00 (44.70 to 45.70): BM013150.D (-867) (-)

Ion 77.00 (76.70 to 77.70): BM013150.D (-867) (-)

Ion 79.00 (78.70 to 79.70): BM013150.D (-867) (-)



#14

Acetophenone

Concen: 20.70 ng/ul

RT: 8.52 min Scan# 924

Delta R.T. 0.00 min

Lab File: BM013157.D

Acq: 30 Nov 2017 14:41

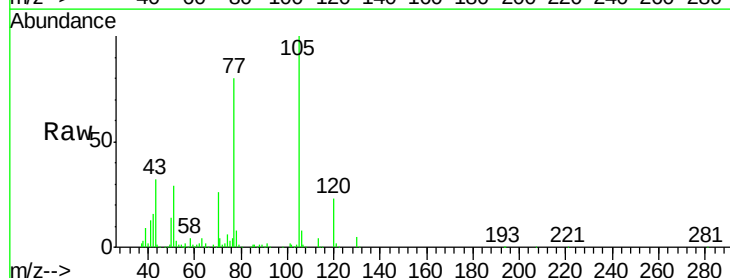
Tgt Ion: 105 Resp: 446365

Ion Ratio Lower Upper

105 100

77 79.7 74.2 111.4

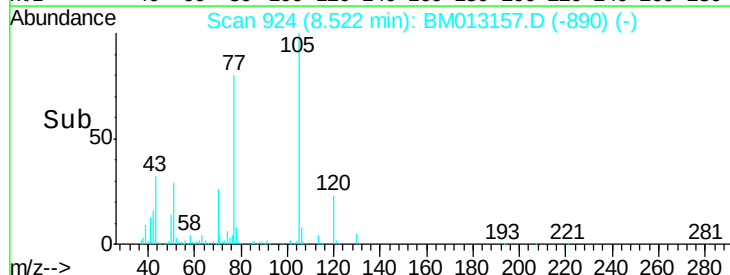
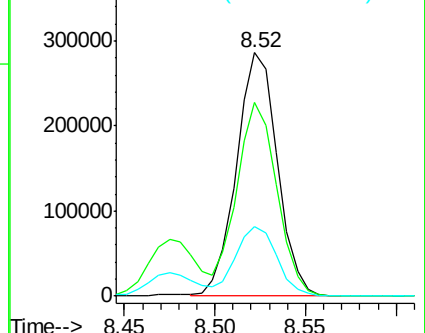
51 28.8 23.4 35.2

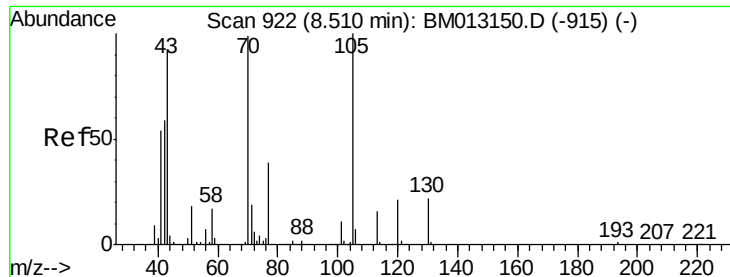


Abundance Ion 105.00 (104.70 to 105.70): BM013150.D (-918) (-)

Ion 77.00 (76.70 to 77.70): BM013150.D (-918) (-)

Ion 51.00 (50.70 to 51.70): BM013150.D (-918) (-)

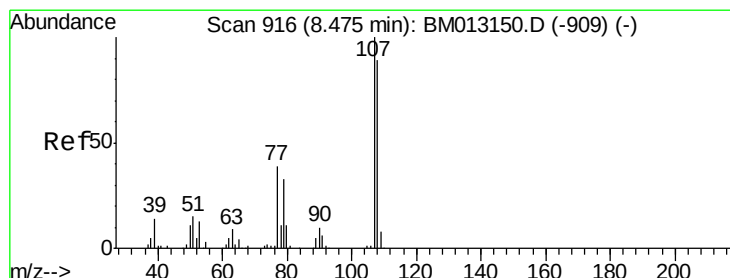
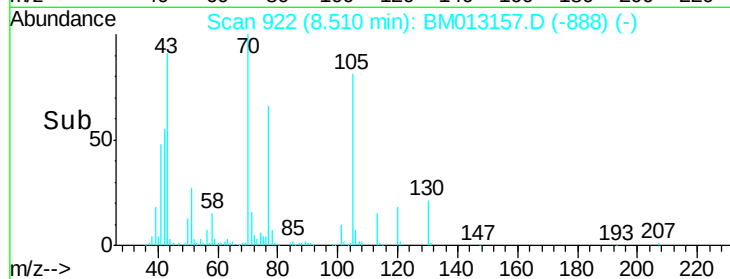
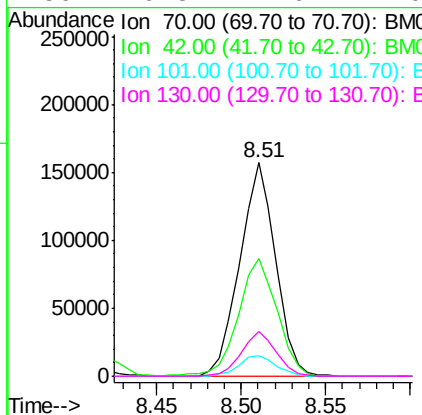
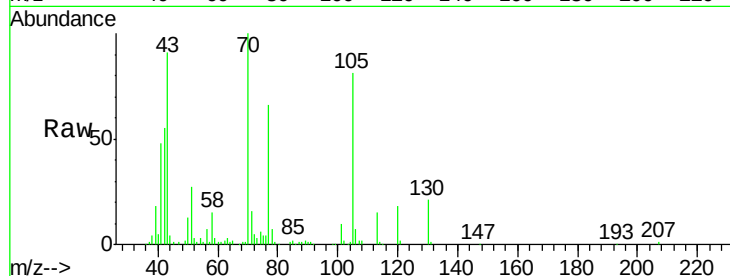




#15
N-Nitroso-di-n-propylamine
Concen: 21.28 ng/ul
RT: 8.51 min Scan# 922
Delta R.T. 0.00 min
Lab File: BM013157.D
Acq: 30 Nov 2017 14:41

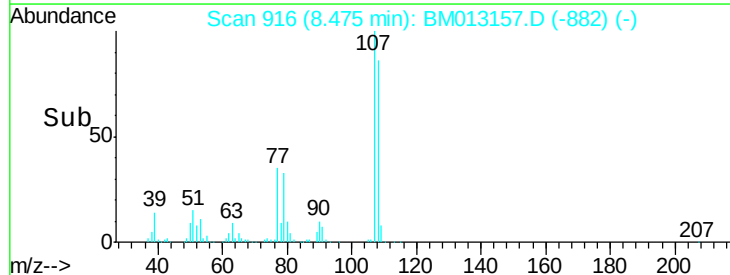
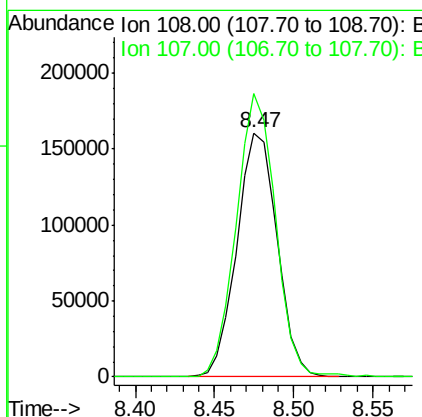
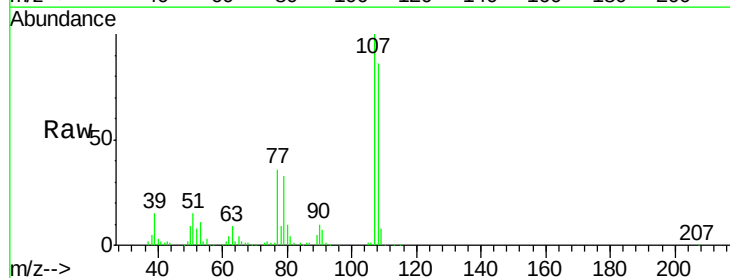
Instrument :
BNA_M
ClientSampleId :

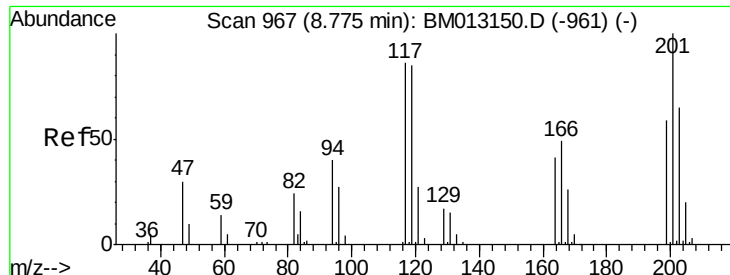
Tot Ion: 70 Resp: 231107
Ion Ratio Lower Upper
70 100
42 55.3 76.0 114.0#
101 9.6 6.7 10.1
130 20.8 14.6 22.0



#16
4-Methylphenol
Concen: 20.96 ng/ul
RT: 8.47 min Scan# 916
Delta R.T. 0.00 min
Lab File: BM013157.D
Acq: 30 Nov 2017 14:41

Tgt Ion: 108 Resp: 284480
Ion Ratio Lower Upper
108 100
107 115.9 84.9 127.3

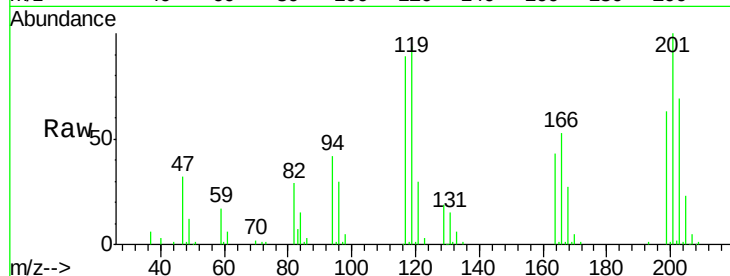




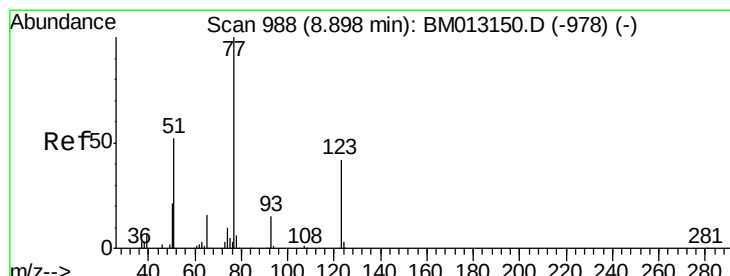
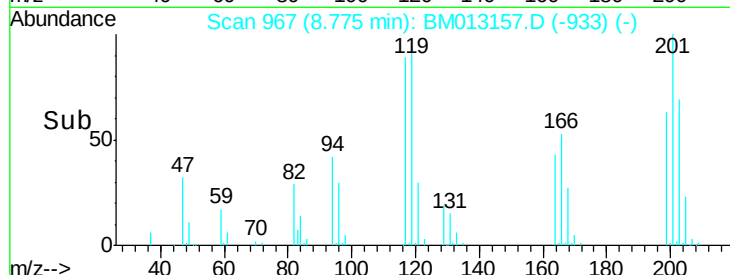
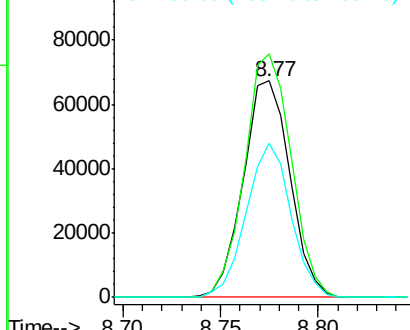
#17
Hexachloroethane
Concen: 20.23 ng/ul
RT: 8.77 min Scan# 967
Delta R.T. 0.00 min
Lab File: BM013157.D
Acq: 30 Nov 2017 14:41

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 111995
Ion Ratio Lower Upper
117 100
201 112.5 111.6 167.4
199 71.2 67.8 101.6

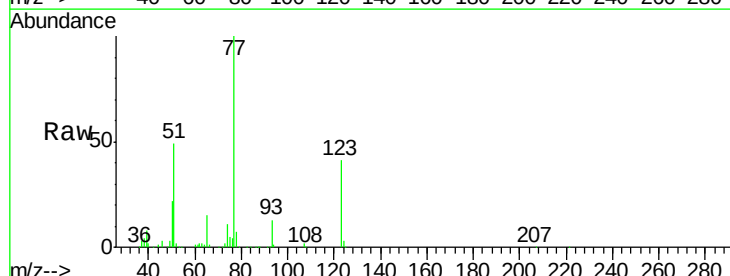


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

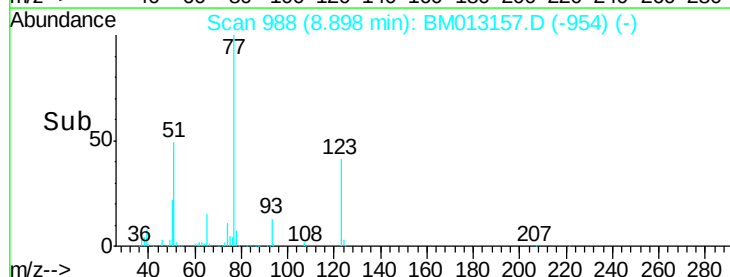
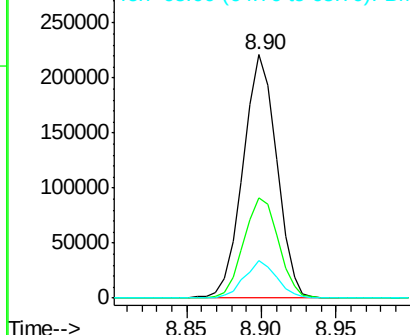


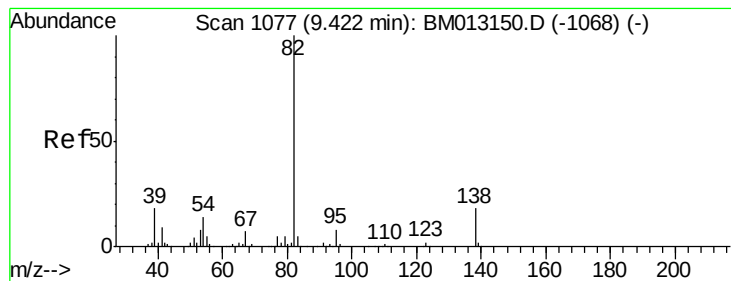
#20
Nitrobenzene
Concen: 20.04 ng/ul
RT: 8.90 min Scan# 988
Delta R.T. 0.00 min
Lab File: BM013157.D
Acq: 30 Nov 2017 14:41

Tgt Ion: 77 Resp: 344228
Ion Ratio Lower Upper
77 100
123 41.1 31.0 46.6
65 15.2 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: 20.94 ng/ul

RT: 9.42 min Scan# 1077

Delta R.T. 0.00 min

Lab File: BM013157.D

Acq: 30 Nov 2017 14:41

Instrument :

BNA_M

ClientSampleId :

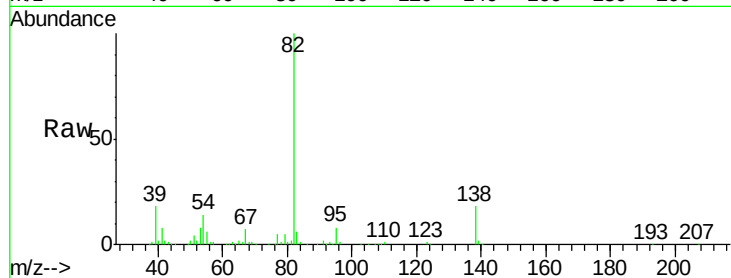
Tot Ion: 82 Resp: 632827

Ion Ratio Lower Upper

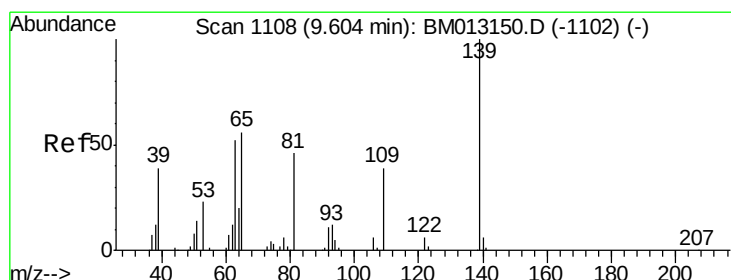
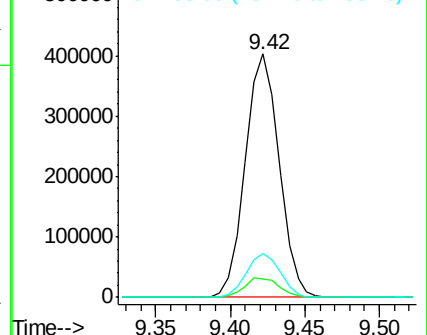
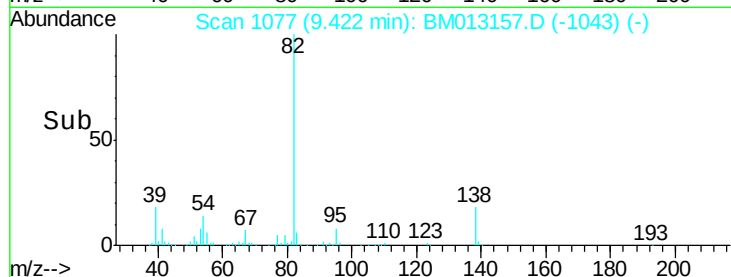
82 100

95 7.6 7.8 11.8#

138 18.3 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM013157.D (-1043) (-)



#23

2-Nitrophenol

Concen: 21.06 ng/ul

RT: 9.60 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BM013157.D

Acq: 30 Nov 2017 14:41

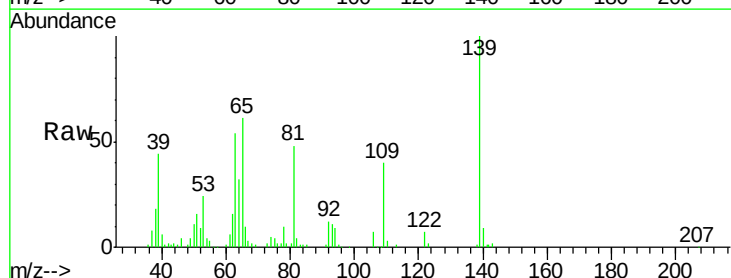
Tgt Ion: 139 Resp: 159370

Ion Ratio Lower Upper

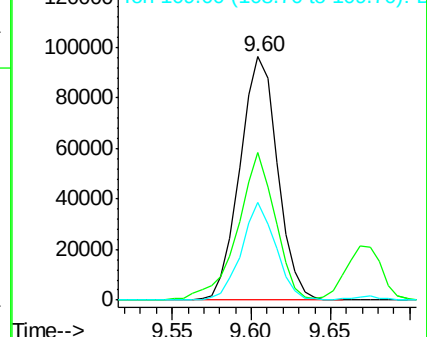
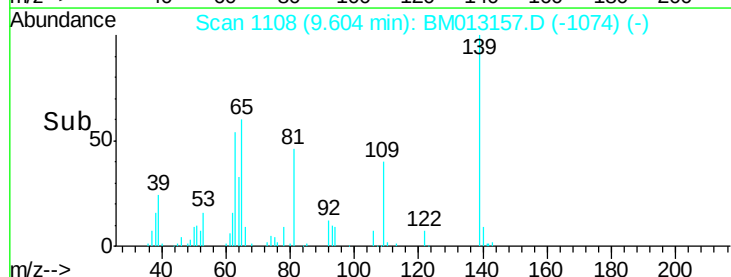
139 100

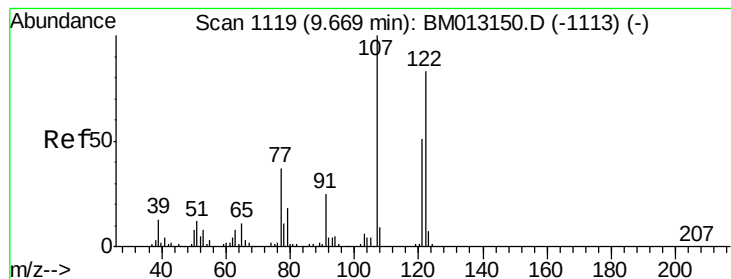
65 60.7 55.4 83.0

109 40.0 42.2 63.2#



Abundance Ion 139.00 (138.70 to 139.70): BM013157.D (-1074) (-)





#24

2,4-Dimethylphenol

Concen: 20.87 ng/ul

RT: 9.67 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BM013157.D

Acq: 30 Nov 2017 14:41

Instrument :

BNA_M

ClientSampled :

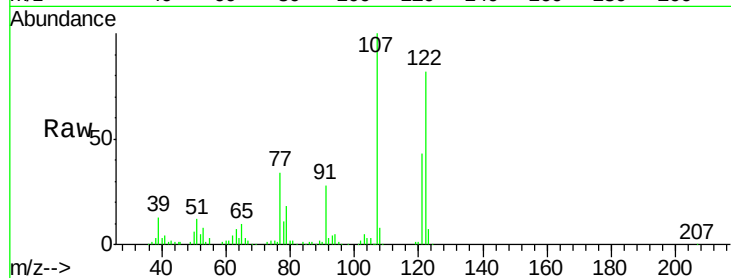
Tot Ion: 107 Resp: 344463

Ion Ratio Lower Upper

107 100

121 43.4 31.9 47.9

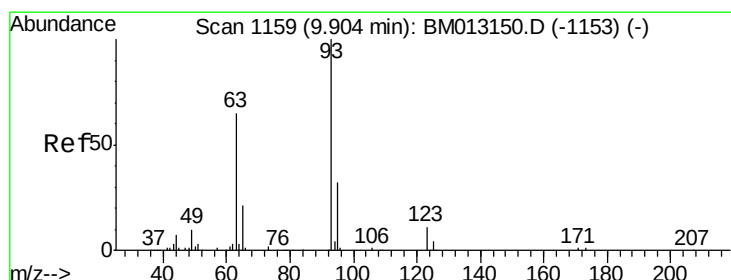
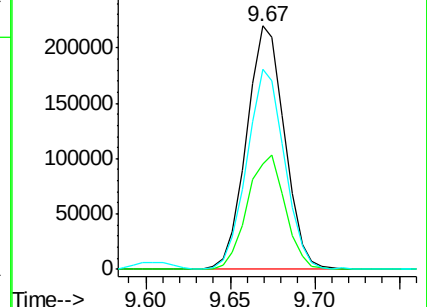
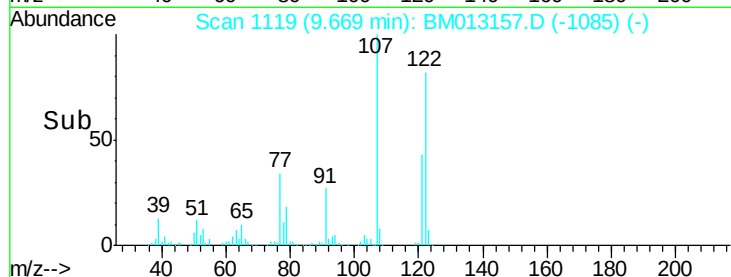
122 82.0 57.8 86.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.96 ng/ul

RT: 9.90 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BM013157.D

Acq: 30 Nov 2017 14:41

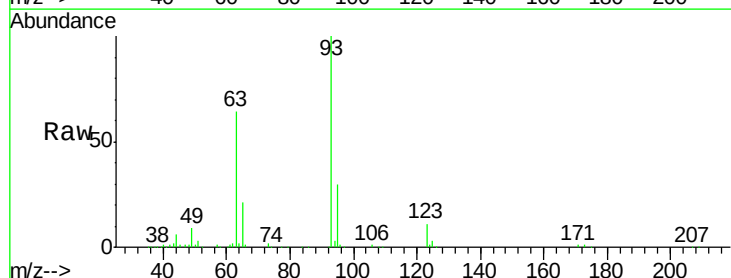
Tgt Ion: 93 Resp: 370862

Ion Ratio Lower Upper

93 100

95 30.5 28.5 42.7

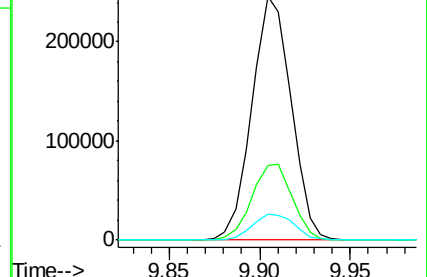
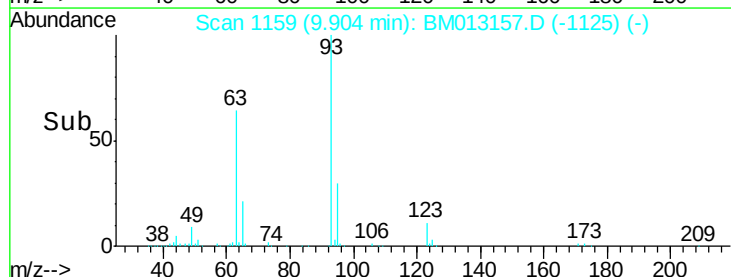
123 10.8 8.9 13.3

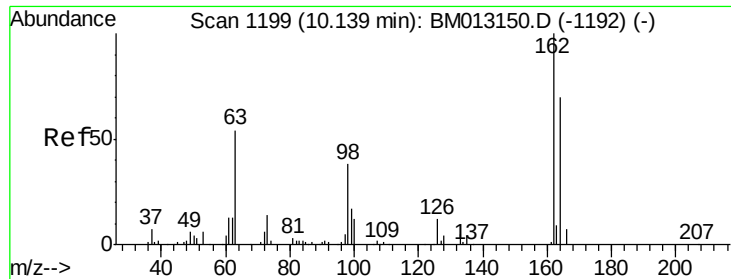


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

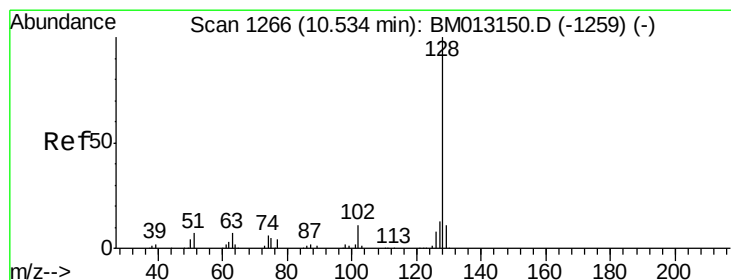
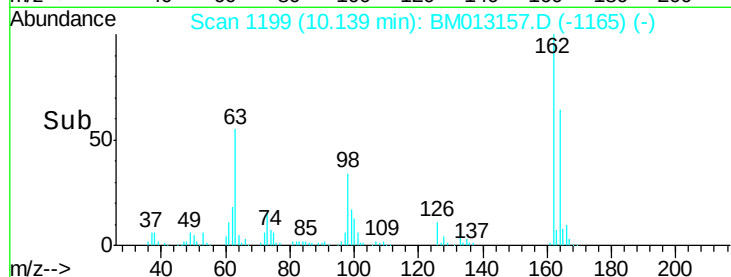
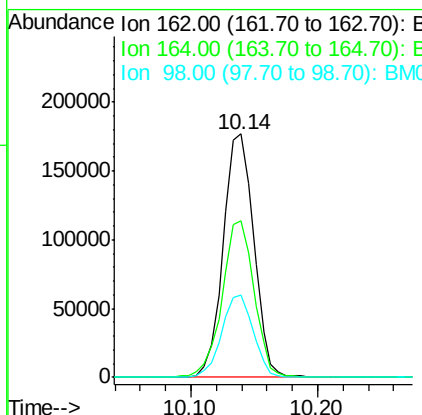
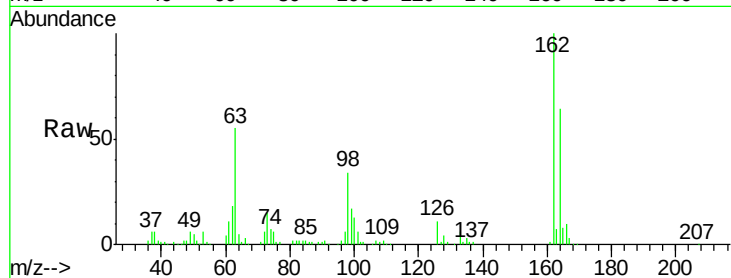




#27
2,4-Dichlorophenol
Concen: 21.26 ng/ul
RT: 10.14 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BM013157.D
Acq: 30 Nov 2017 14:41

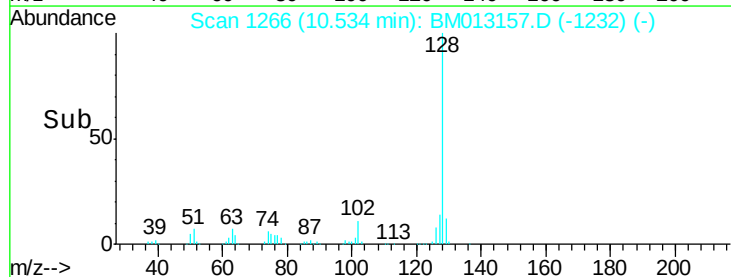
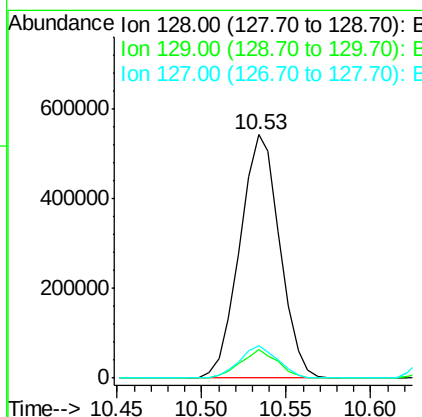
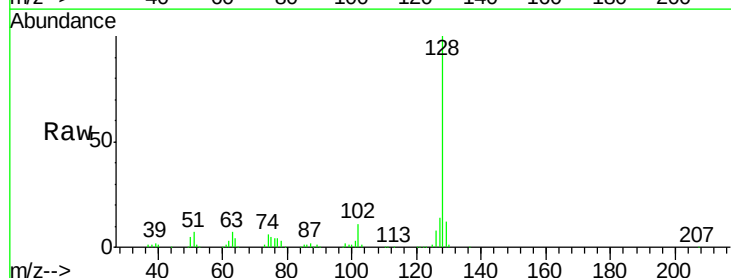
Instrument :
BNA_M
ClientSampleId :

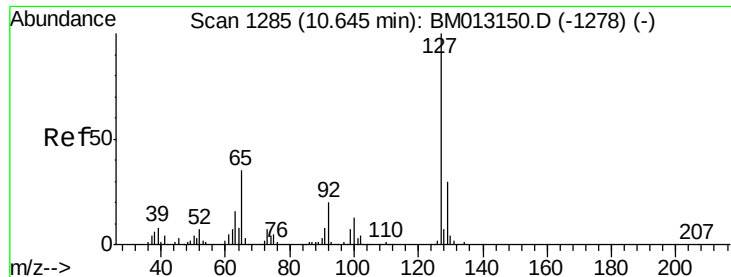
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	47.8	71.6
98	34.1	23.0	34.4



#28
Naphthalene
Concen: 20.24 ng/ul
RT: 10.53 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BM013157.D
Acq: 30 Nov 2017 14:41

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.8	13.2
127	13.5	10.6	16.0

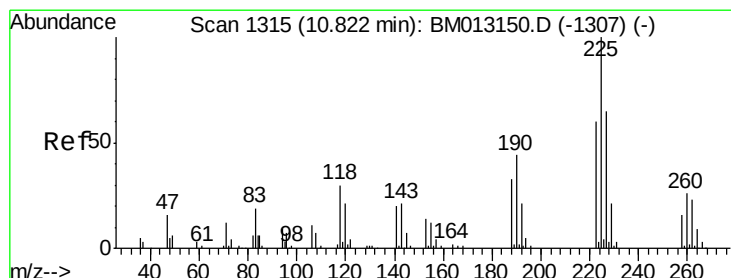
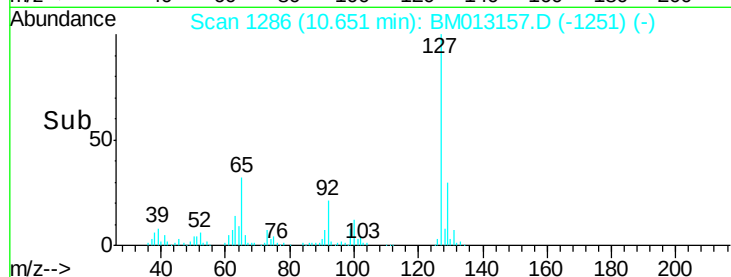
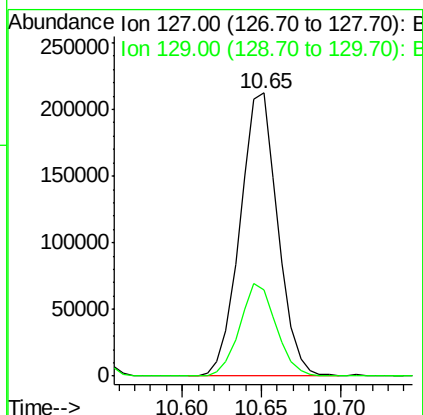
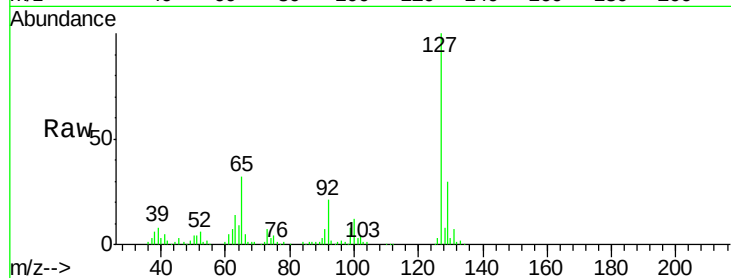




#30
4-Chloroaniline
Concen: 26.20 ng/ul
RT: 10.65 min Scan# 1286
Delta R.T. 0.01 min
Lab File: BM013157.D
Acq: 30 Nov 2017 14:41

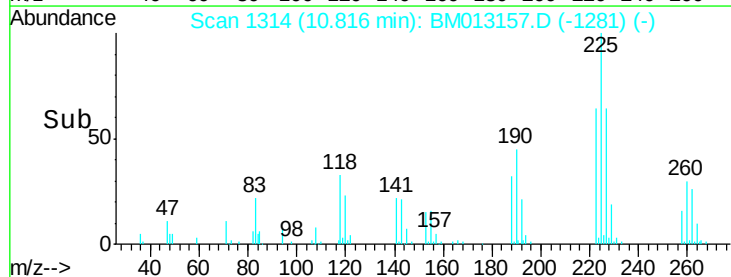
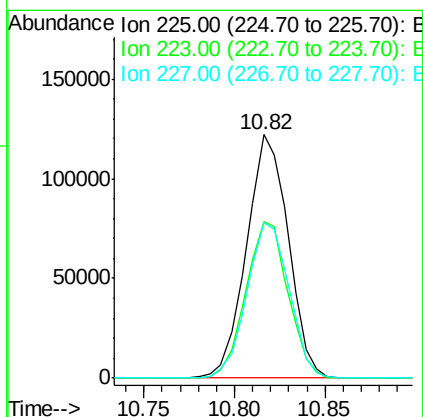
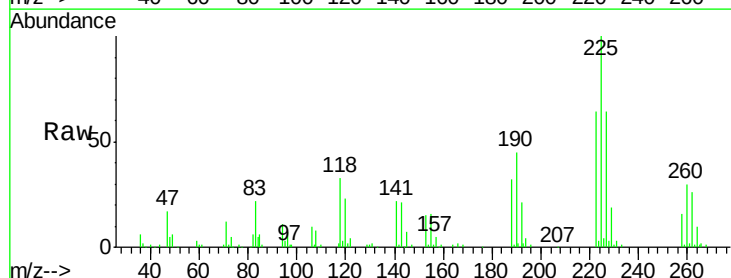
Instrument :
BNA_M
ClientSampleId :

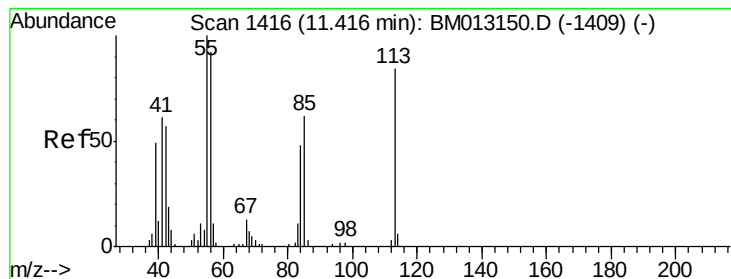
Tot Ion:127 Resp: 350576
Ion Ratio Lower Upper
127 100
129 30.3 28.4 42.6



#31
Hexachlorobutadiene
Concen: 19.44 ng/ul
RT: 10.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BM013157.D
Acq: 30 Nov 2017 14:41

Tgt Ion:225 Resp: 195637
Ion Ratio Lower Upper
225 100
223 67.2 49.4 74.2
227 63.5 45.4 68.2





#32

Caprolactam

Concen: 18.27 ng/ul

RT: 11.42 min Scan# 1416

Delta R.T. 0.00 min

Lab File: BM013157.D

Acq: 30 Nov 2017 14:41

Instrument :

BNA_M

ClientSampleId :

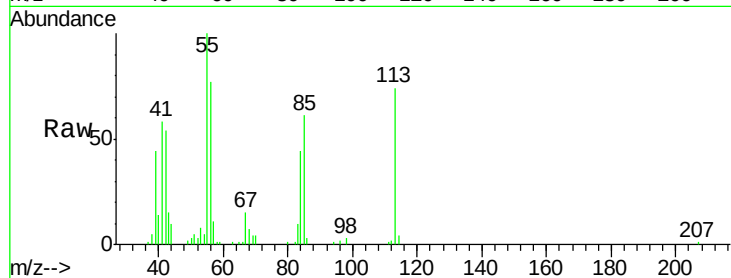
Tot Ion:113 Resp: 81098

Ion Ratio Lower Upper

113 100

55 135.2 208.0 312.0#

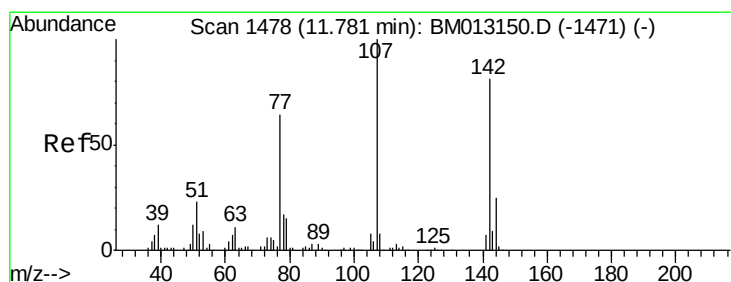
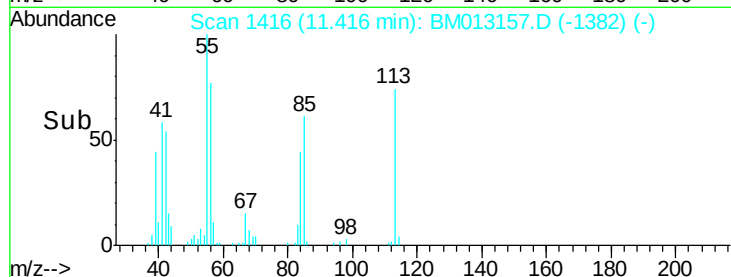
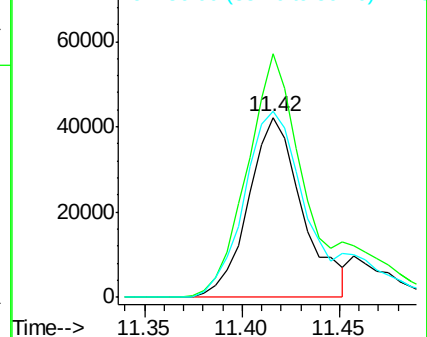
56 103.5 160.0 240.0#



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: 21.27 ng/ul

RT: 11.79 min Scan# 1479

Delta R.T. 0.01 min

Lab File: BM013157.D

Acq: 30 Nov 2017 14:41

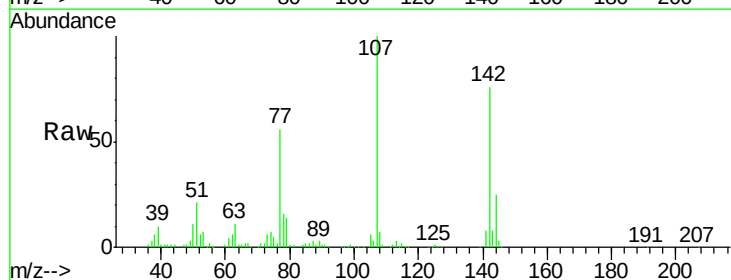
Tgt Ion:107 Resp: 324119

Ion Ratio Lower Upper

107 100

144 25.5 20.4 30.6

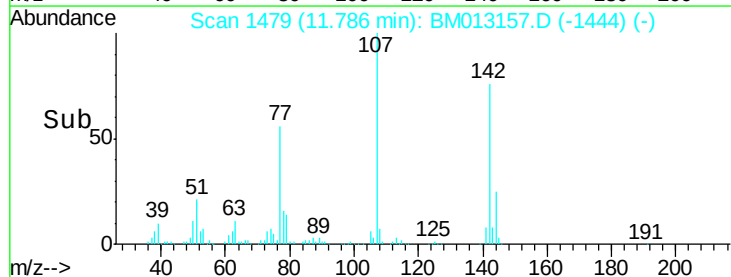
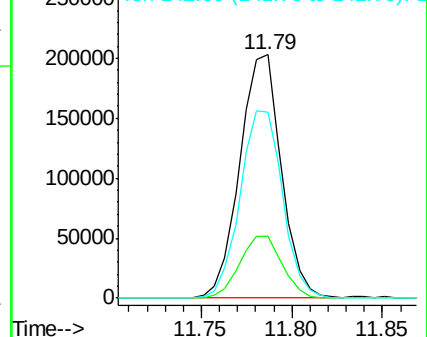
142 76.3 60.5 90.7

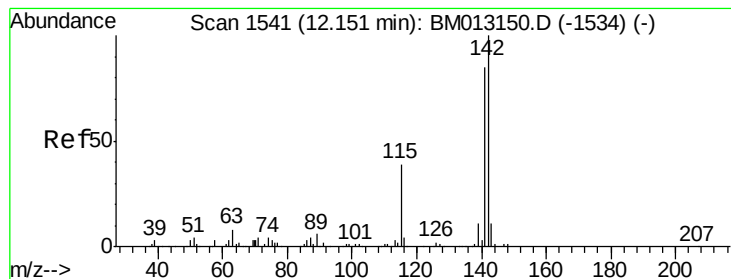


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.48 ng/ul

RT: 12.15 min Scan# 1541

Delta R.T. 0.00 min

Lab File: BM013157.D

Acq: 30 Nov 2017 14:41

Instrument :

BNA_M

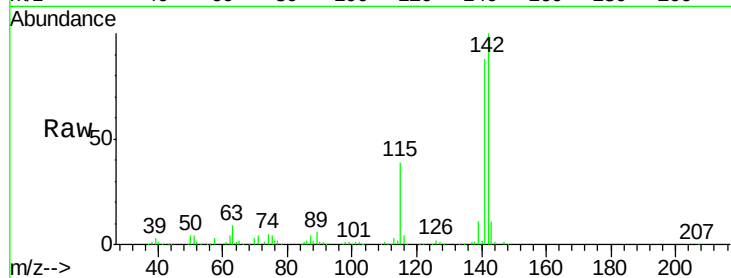
ClientSampleId :

Tot Ion:142 Resp: 680941

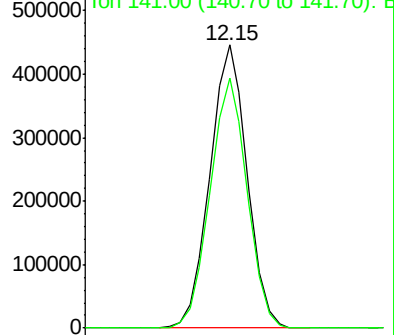
Ion Ratio Lower Upper

142 100

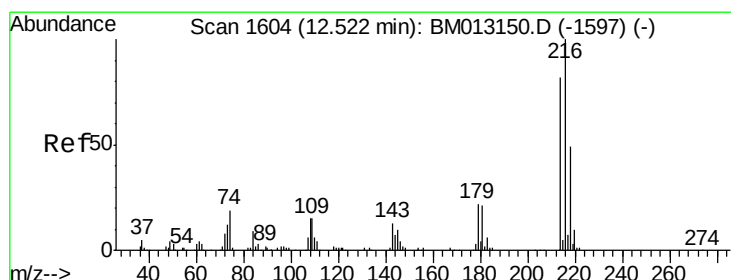
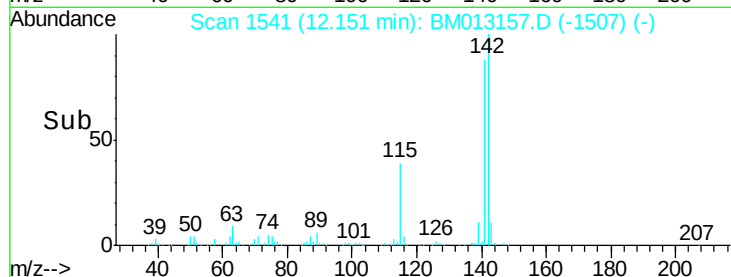
141 88.3 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): E



Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.00 ng/ul

RT: 12.52 min Scan# 1604

Delta R.T. 0.00 min

Lab File: BM013157.D

Acq: 30 Nov 2017 14:41

Tgt Ion:216 Resp: 398755

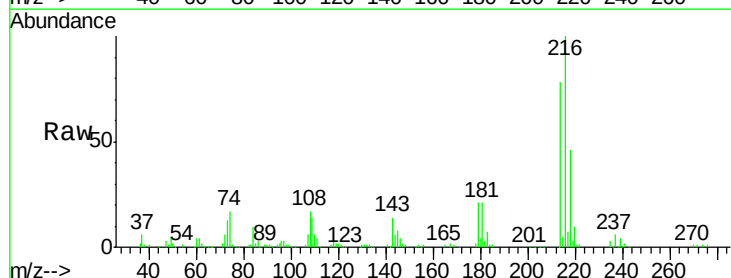
Ion Ratio Lower Upper

216 100

214 78.2 60.6 90.8

179 20.7 17.5 26.3

108 16.7 11.3 16.9

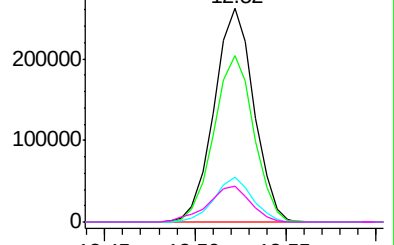


Abundance Ion 216.00 (215.70 to 216.70): E

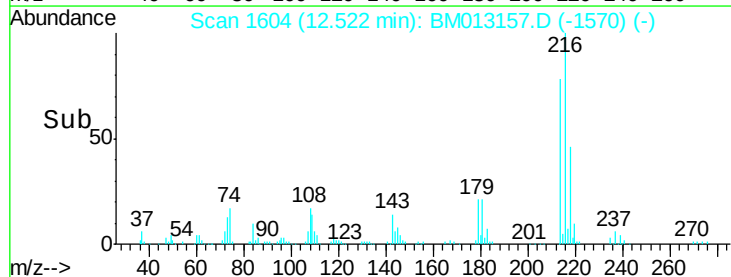
Ion 214.00 (213.70 to 214.70): E

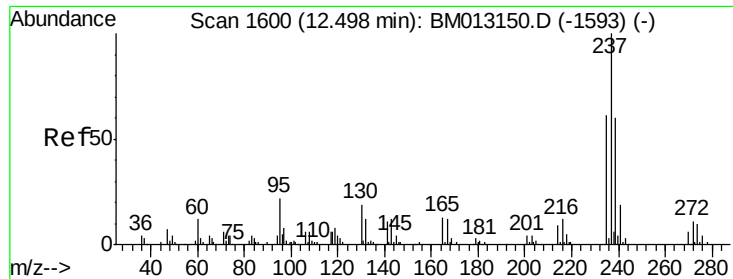
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->





#37

Hexachlorocyclopentadiene

Concen: 18.70 ng/ul

RT: 12.50 min Scan# 1600

Delta R.T. 0.00 min

Lab File: BM013157.D

Acq: 30 Nov 2017 14:41

Instrument :

BNA_M

ClientSampleId :

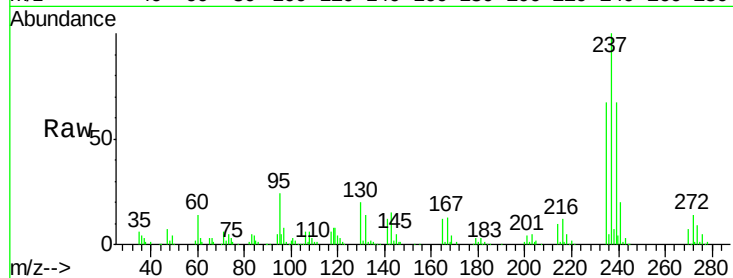
Tot Ion:237 Resp: 245337

Ion Ratio Lower Upper

237 100

235 67.0 50.2 75.4

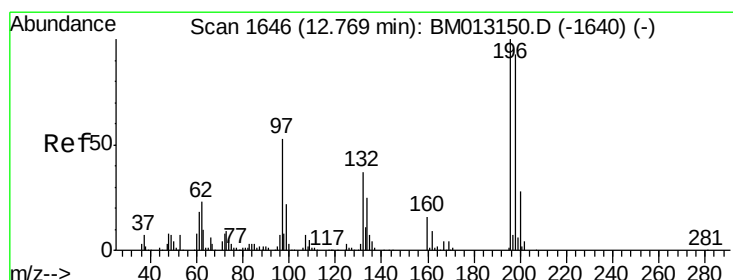
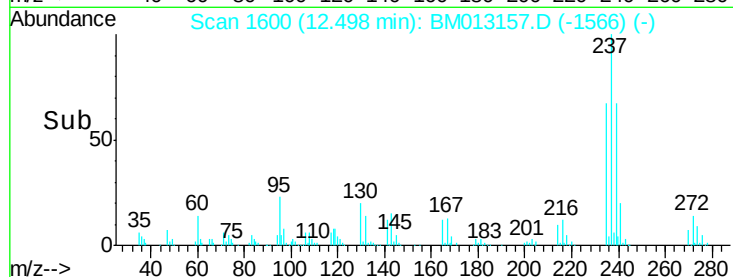
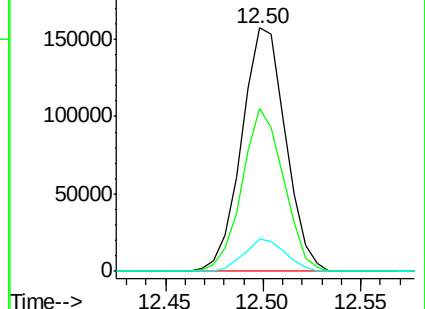
272 14.4 11.0 16.6



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: 20.66 ng/ul

RT: 12.77 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BM013157.D

Acq: 30 Nov 2017 14:41

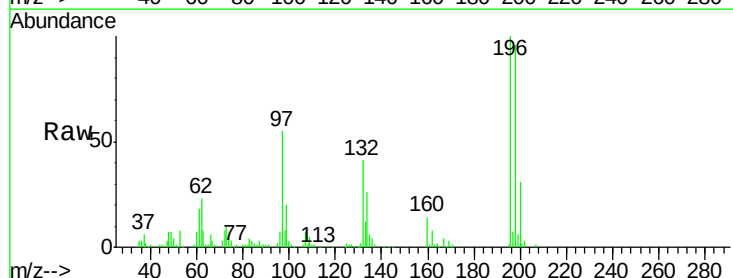
Tgt Ion:196 Resp: 256789

Ion Ratio Lower Upper

196 100

198 95.8 74.1 111.1

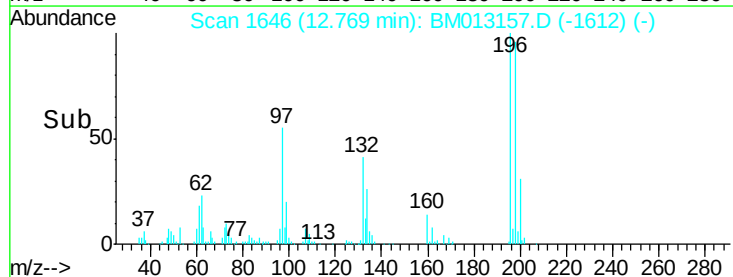
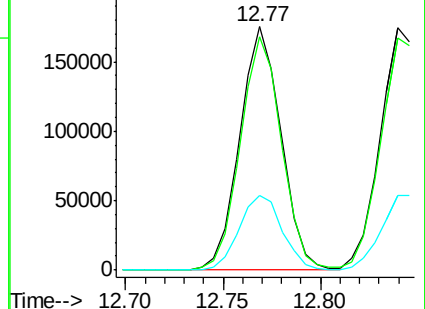
200 30.9 25.2 37.8

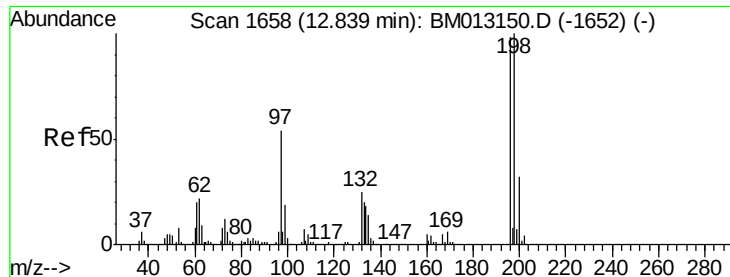


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

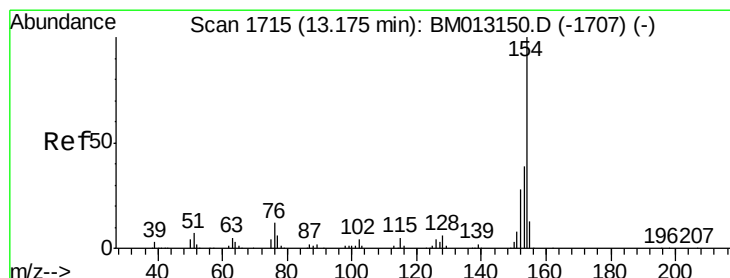
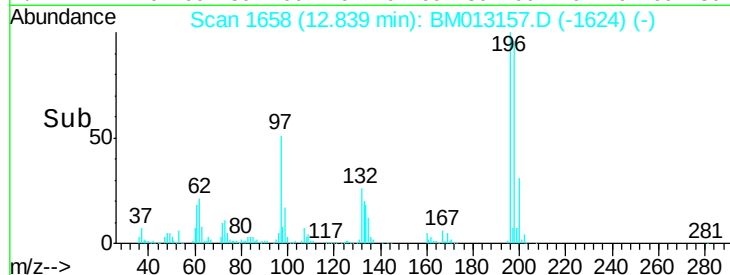
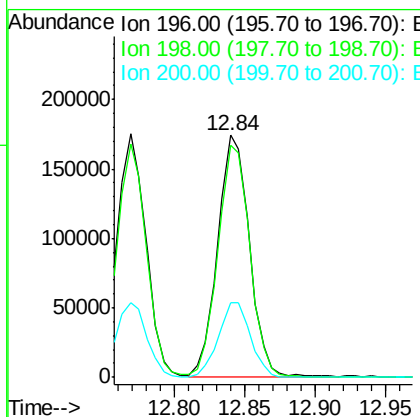
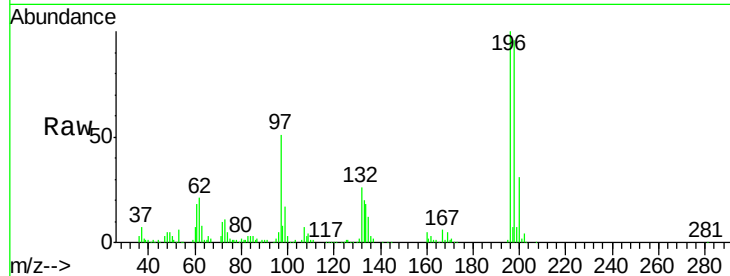




#39
 2,4,5-Trichlorophenol
 Concen: 20.61 ng/ul
 RT: 12.84 min Scan# 1658
 Delta R.T. 0.00 min
 Lab File: BM013157.D
 Acq: 30 Nov 2017 14:41

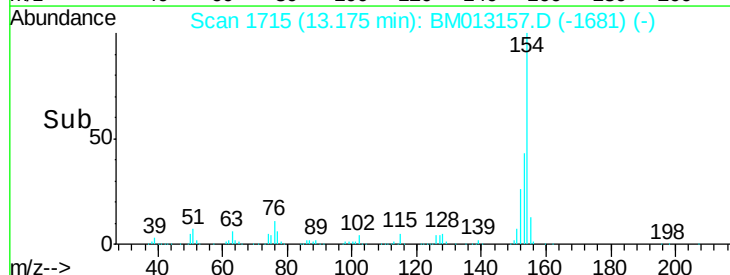
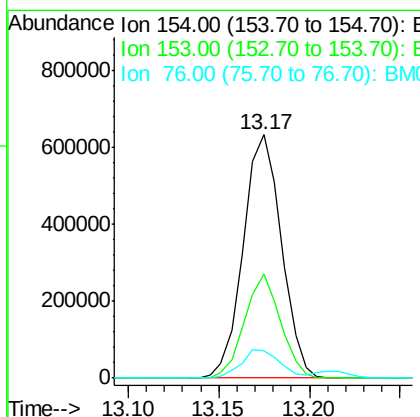
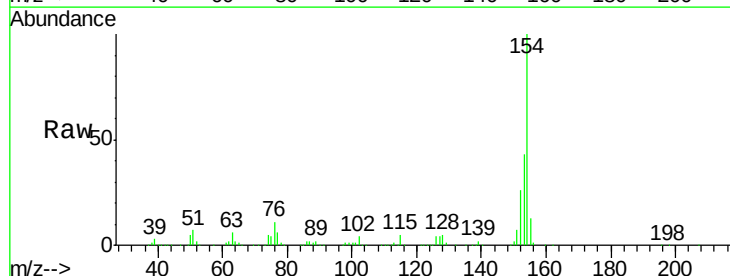
Instrument :
 BNA_M
 ClientSampled :

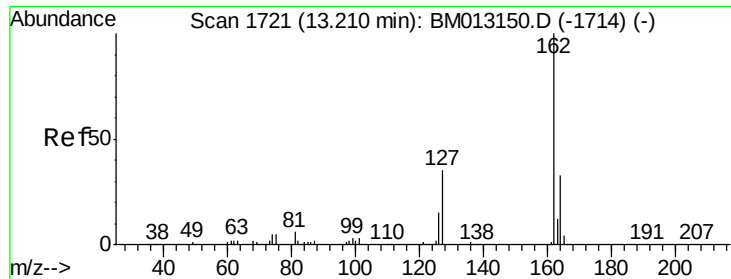
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.6	113.4
200	31.1	25.5	38.3



#40
 1,1'-Biphenyl
 Concen: 19.83 ng/ul
 RT: 13.17 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BM013157.D
 Acq: 30 Nov 2017 14:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.9	32.6	48.8
76	11.0	8.5	12.7

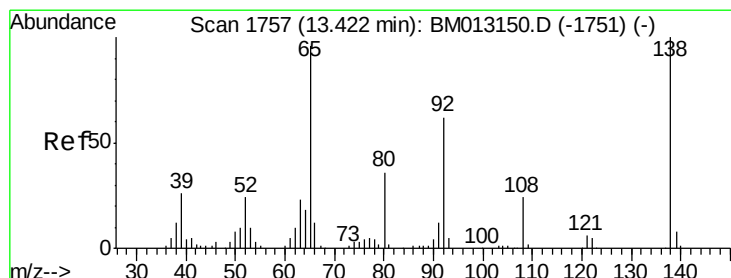
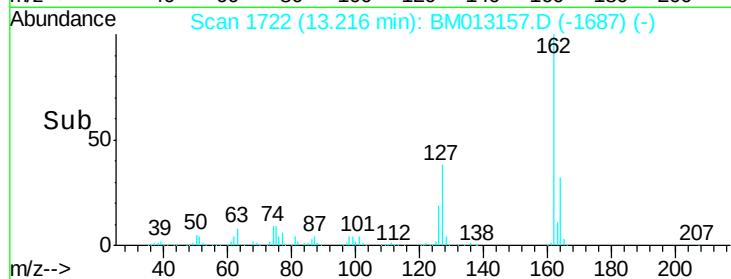
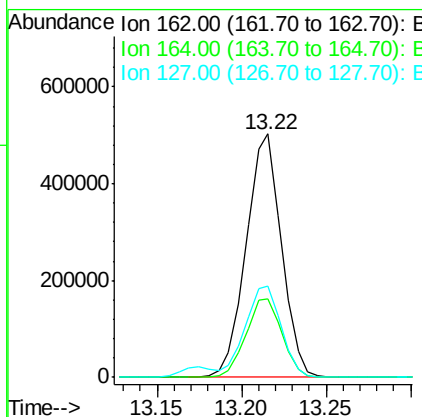
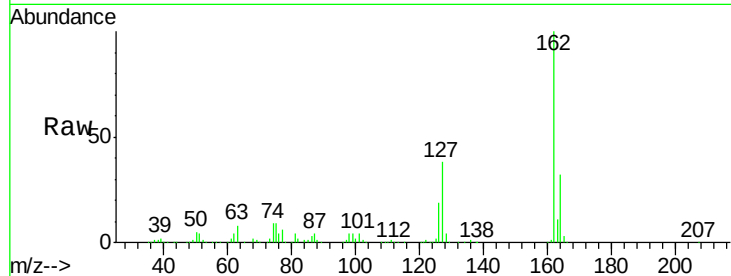




#41
2-Chloronaphthalene
Concen: 19.97 ng/ul
RT: 13.22 min Scan# 1722
Delta R.T. 0.01 min
Lab File: BM013157.D
Acq: 30 Nov 2017 14:41

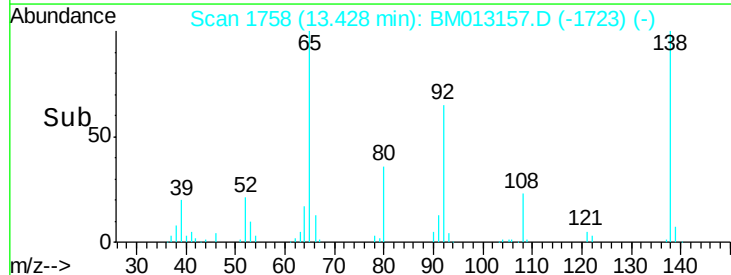
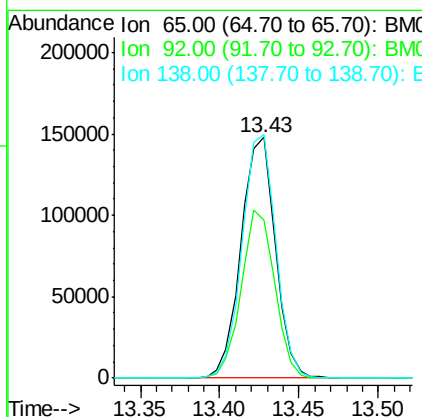
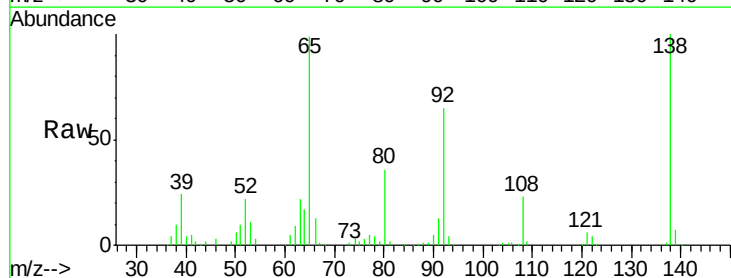
Instrument :
BNA_M
ClientSampleId :

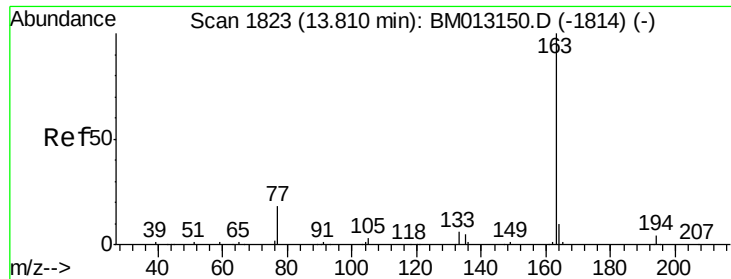
Tot Ion:162 Resp: 731569
Ion Ratio Lower Upper
162 100
164 32.4 25.9 38.9
127 37.6 29.4 44.2



#42
2-Nitroaniline
Concen: 20.81 ng/ul
RT: 13.43 min Scan# 1758
Delta R.T. 0.01 min
Lab File: BM013157.D
Acq: 30 Nov 2017 14:41

Tgt Ion: 65 Resp: 223394
Ion Ratio Lower Upper
65 100
92 65.5 51.8 77.6
138 101.1 74.2 111.4

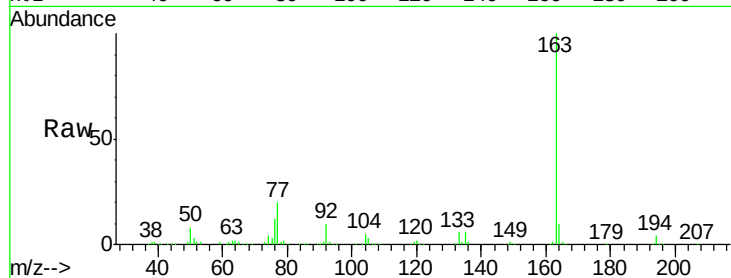




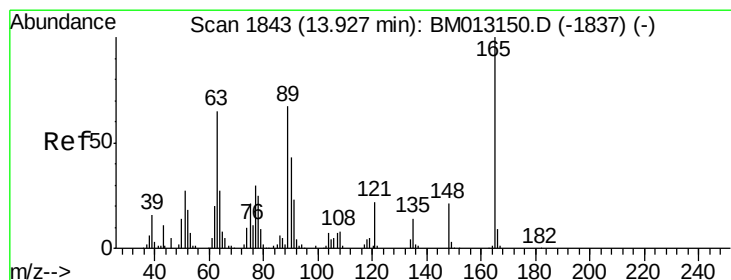
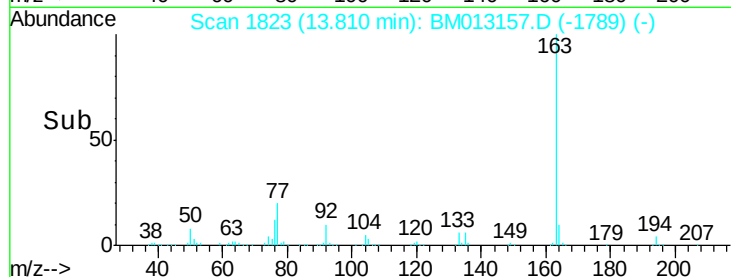
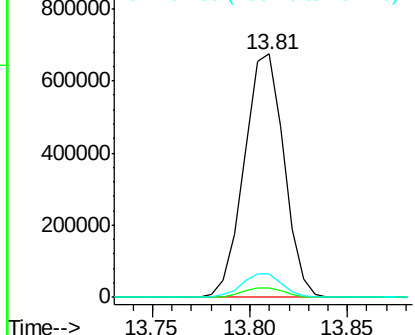
#44
Dimethylphthalate
Concen: 20.23 ng/ul
RT: 13.81 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BM013157.D
Acq: 30 Nov 2017 14:41

Instrument :
BNA_M
ClientSampleId :

Tot Ion:163 Resp: 951212
Ion Ratio Lower Upper
163 100
194 4.0 3.5 5.3
164 9.6 8.2 12.4

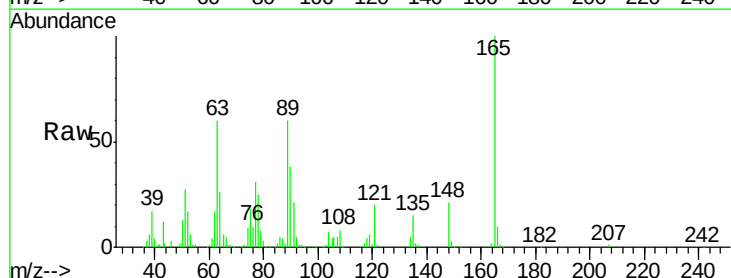


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

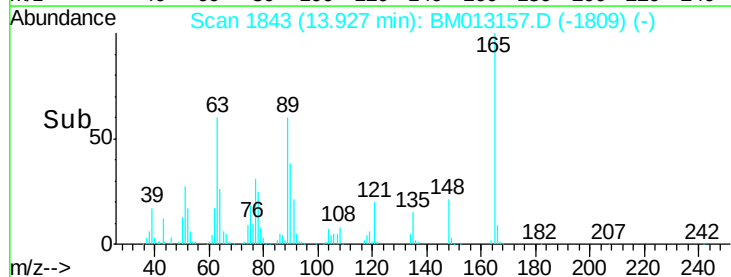
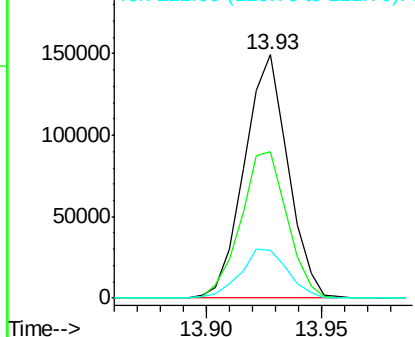


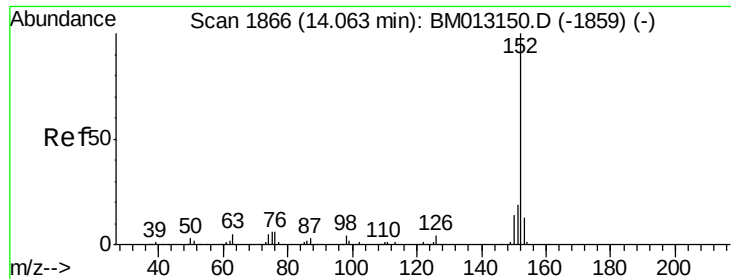
#45
2,6-Dinitrotoluene
Concen: 20.55 ng/ul
RT: 13.93 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BM013157.D
Acq: 30 Nov 2017 14:41

Tgt Ion:165 Resp: 197122
Ion Ratio Lower Upper
165 100
89 59.8 52.6 79.0
121 19.8 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: 20.16 ng/ul

RT: 14.06 min Scan# 1866

Delta R.T. 0.00 min

Lab File: BM013157.D

Acq: 30 Nov 2017 14:41

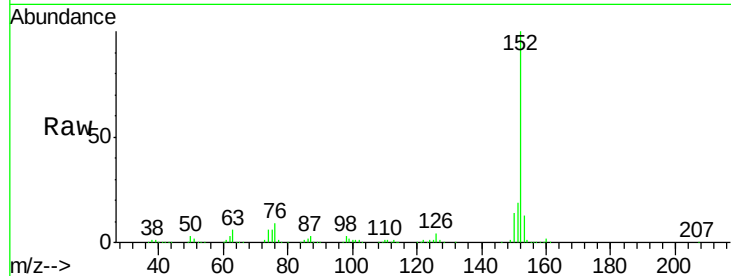
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 1131816

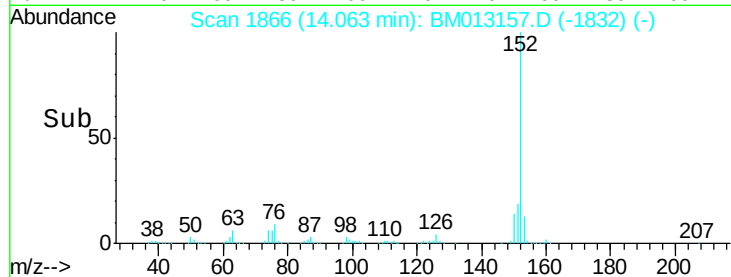
Ion	Ratio	Lower	Upper
152	100		
151	19.2	16.3	24.5
153	13.2	10.2	15.4



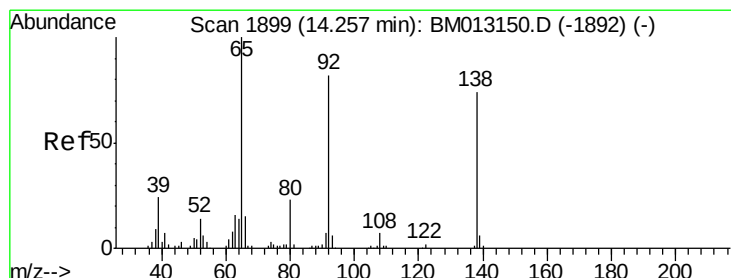
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#48

3-Nitroaniline

Concen: 21.68 ng/ul

RT: 14.26 min Scan# 1899

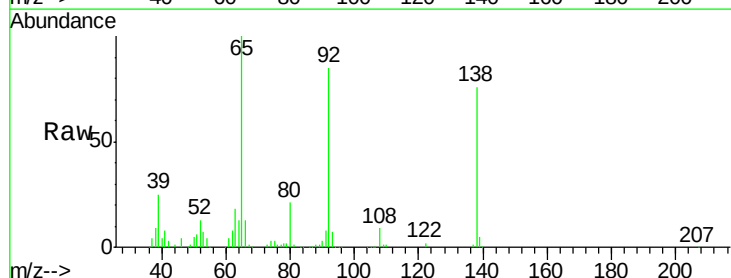
Delta R.T. 0.00 min

Lab File: BM013157.D

Acq: 30 Nov 2017 14:41

Tgt Ion:138 Resp: 185899

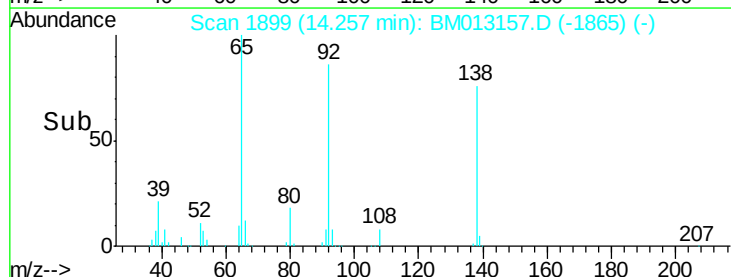
Ion	Ratio	Lower	Upper
138	100		
108	12.1	9.9	14.9
92	112.6	105.0	157.4



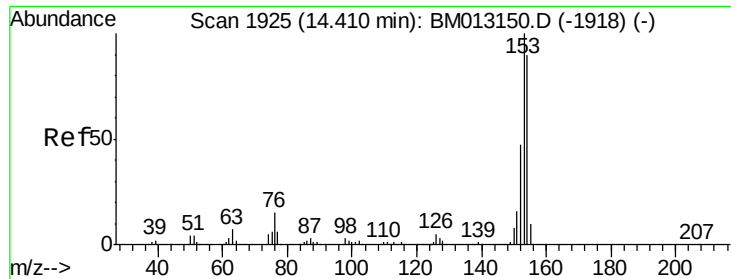
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



Time-->



#49

Acenaphthene

Concen: 20.01 ng/ul

RT: 14.41 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BM013157.D

Acq: 30 Nov 2017 14:41

Instrument :

BNA_M

ClientSampleId :

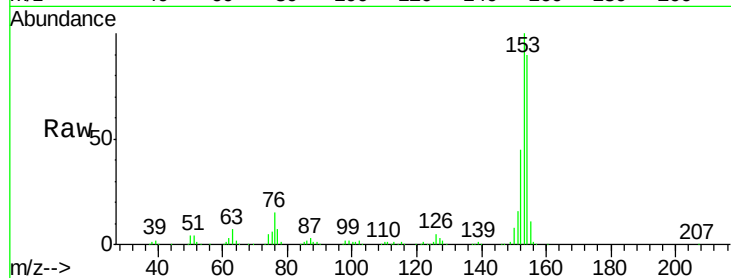
Tot Ion:153 Resp: 765409

Ion Ratio Lower Upper

153 100

152 44.7 37.6 56.4

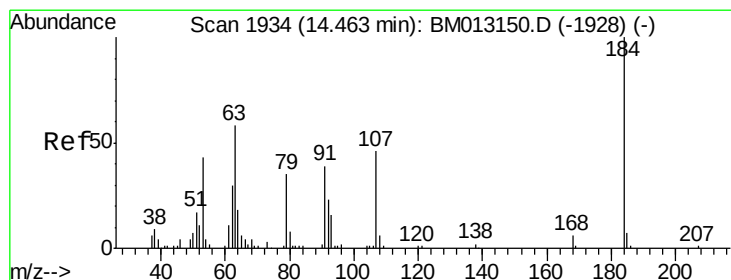
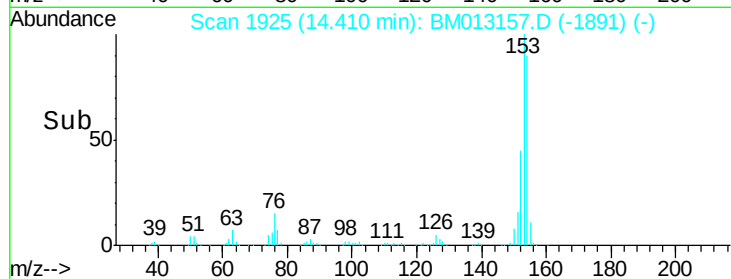
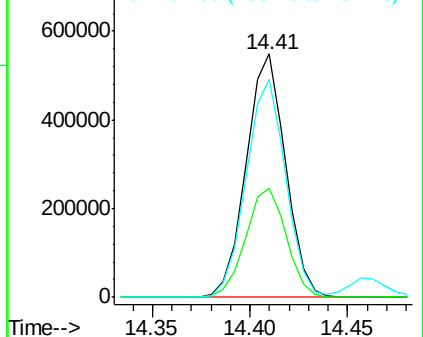
154 89.7 70.4 105.6



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: 17.61 ng/ul

RT: 14.46 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BM013157.D

Acq: 30 Nov 2017 14:41

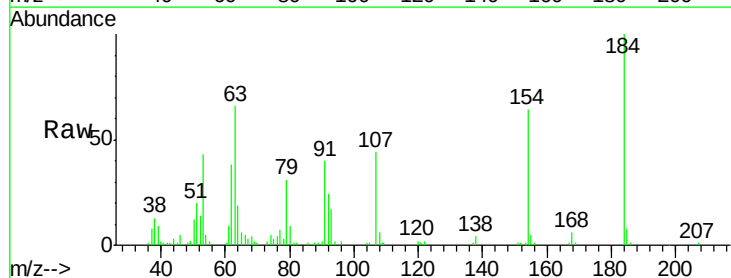
Tgt Ion:184 Resp: 93451

Ion Ratio Lower Upper

184 100

63 66.2 50.1 75.1

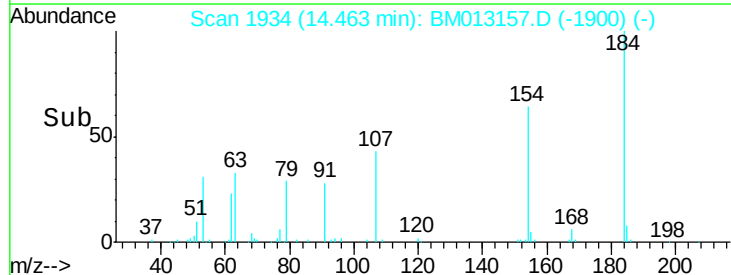
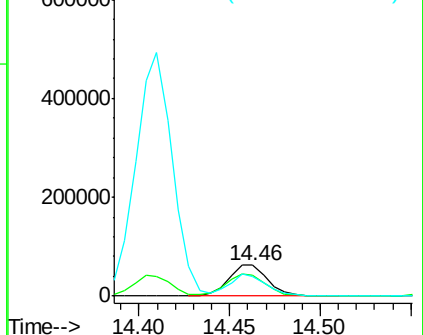
154 64.3 54.5 81.7

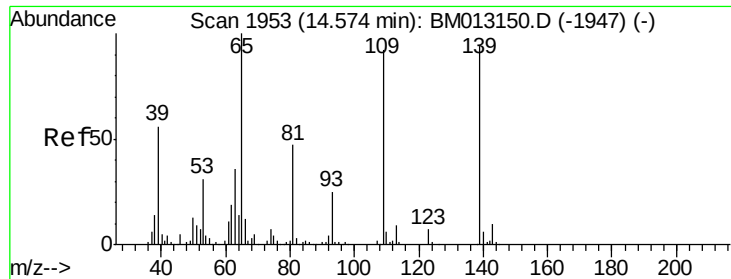


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

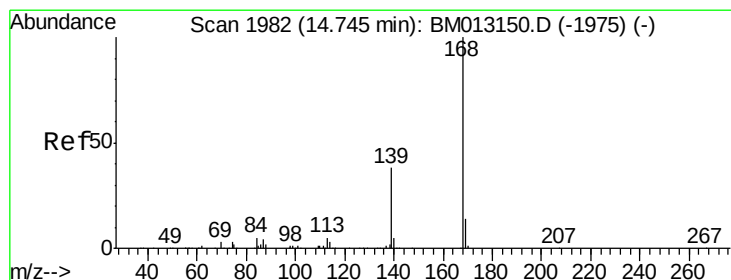
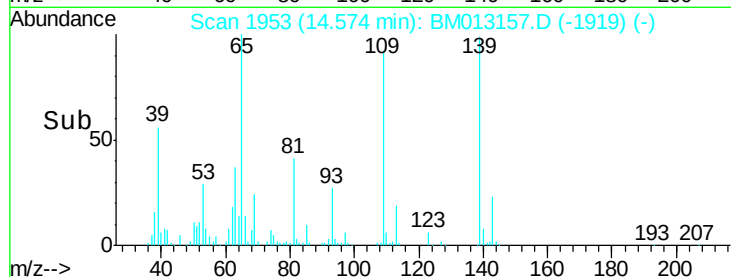
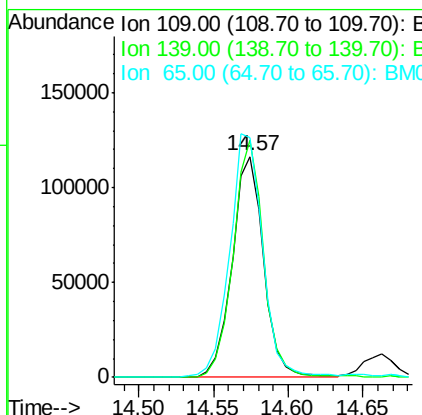
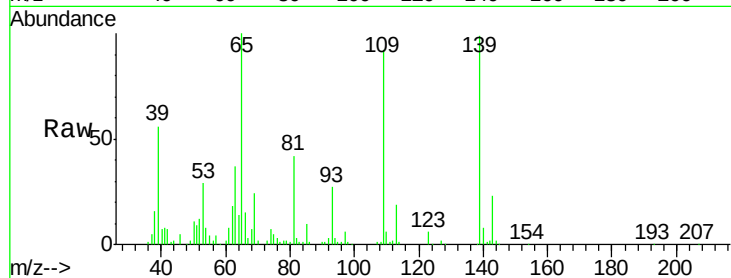




#52
4-Nitrophenol
Concen: 20.42 ng/ul
RT: 14.57 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BM013157.D
Acq: 30 Nov 2017 14:41

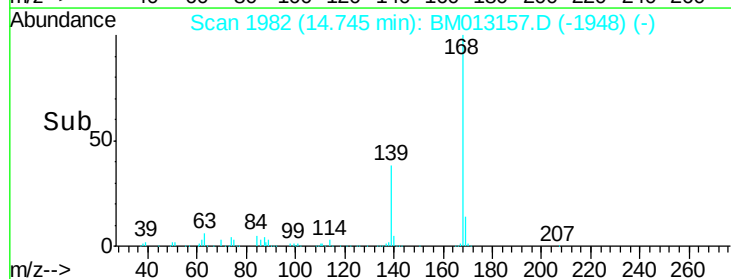
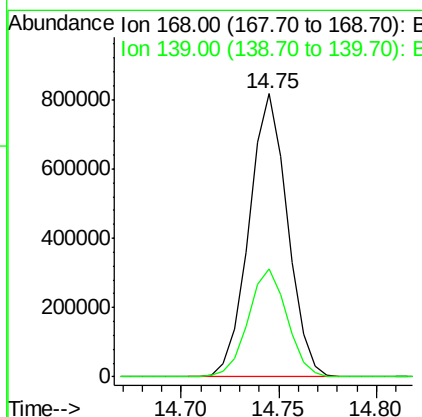
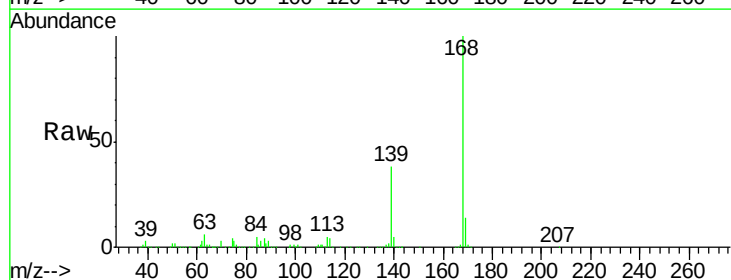
Instrument :
BNA_M
ClientSampleId :

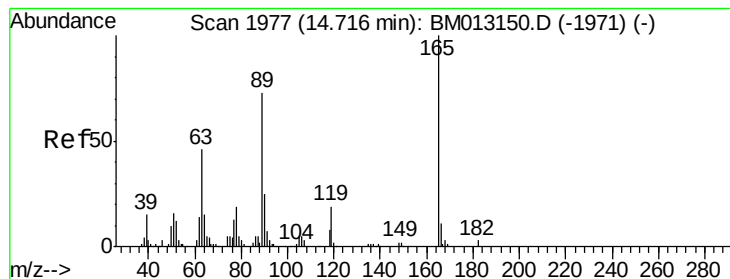
Tot Ion	Ratio	Lower	Upper
109	100		
139	107.7	80.0	120.0
65	109.0	120.0	180.0



#53
Dibenzofuran
Concen: 19.77 ng/ul
RT: 14.75 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM013157.D
Acq: 30 Nov 2017 14:41

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.8	46.2





#54

2,4-Dinitrotoluene

Concen: 20.85 ng/ul

RT: 14.72 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BM013157.D

Acq: 30 Nov 2017 14:41

Instrument :

BNA_M

ClientSampled :

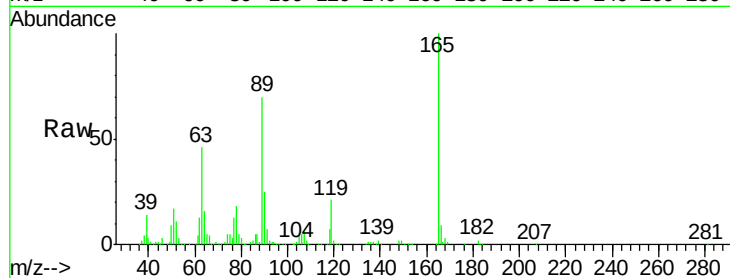
Tot Ion:165 Resp: 290873

Ion Ratio Lower Upper

165 100

63 45.8 45.8 68.8#

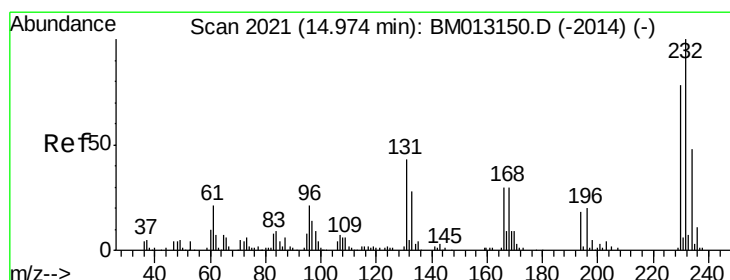
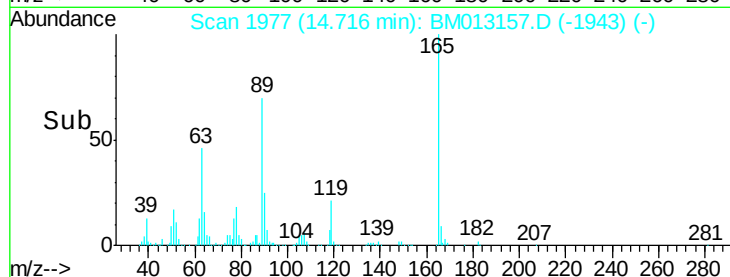
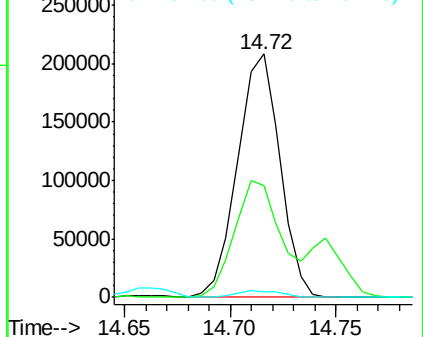
182 2.4 2.6 4.0#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.72 ng/ul

RT: 14.97 min Scan# 2021

Delta R.T. 0.00 min

Lab File: BM013157.D

Acq: 30 Nov 2017 14:41

Tgt Ion:232 Resp: 250825

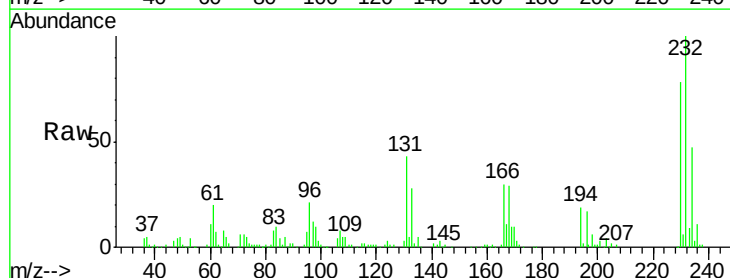
Ion Ratio Lower Upper

232 100

131 42.7 29.0 43.4

130 2.5 2.0 3.0

166 30.2 21.4 32.2

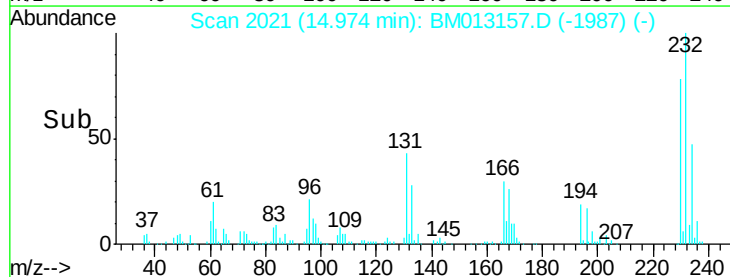
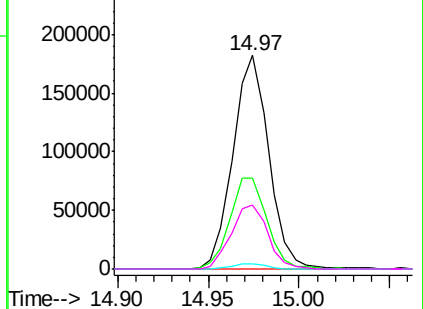


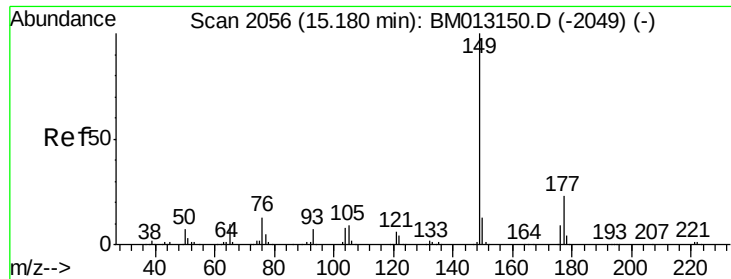
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

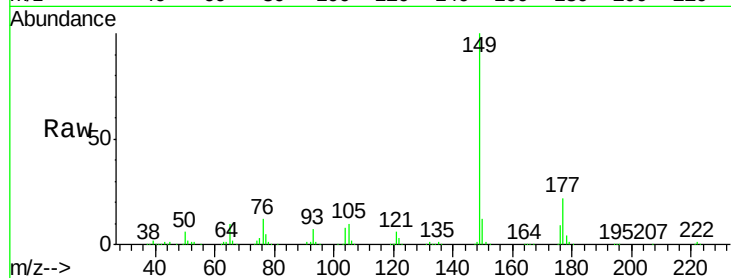




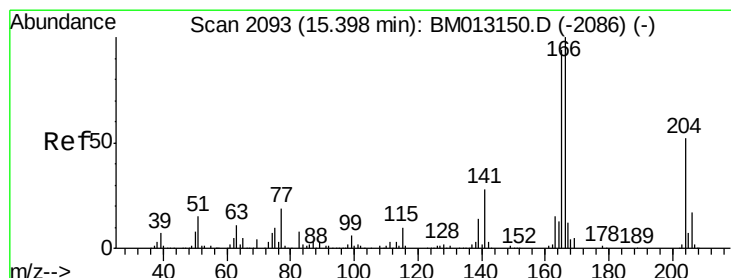
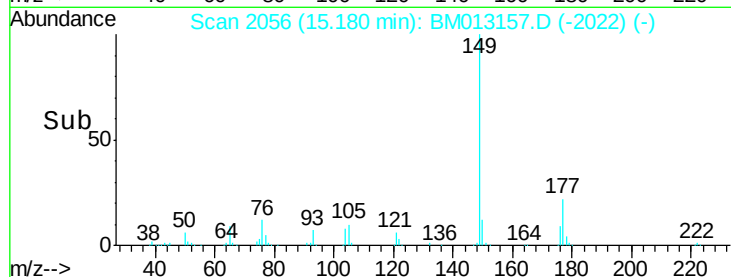
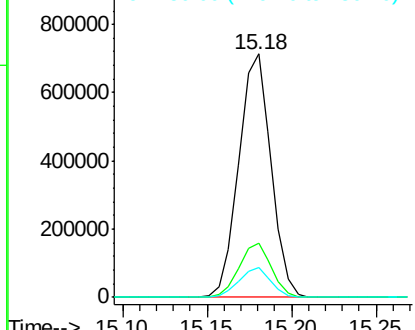
#56
Diethylphthalate
Concen: 20.08 ng/ul
RT: 15.18 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BM013157.D
Acq: 30 Nov 2017 14:41

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 947112
Ion Ratio Lower Upper
149 100
177 22.5 20.5 30.7
150 12.3 10.6 15.8

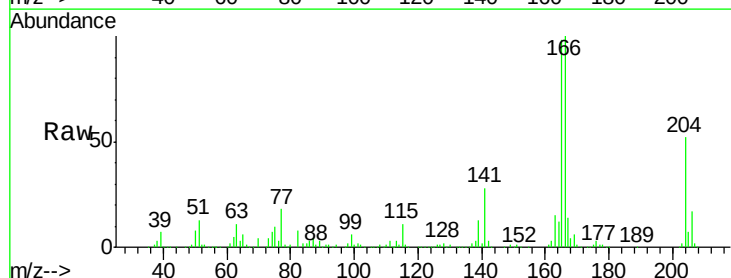


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

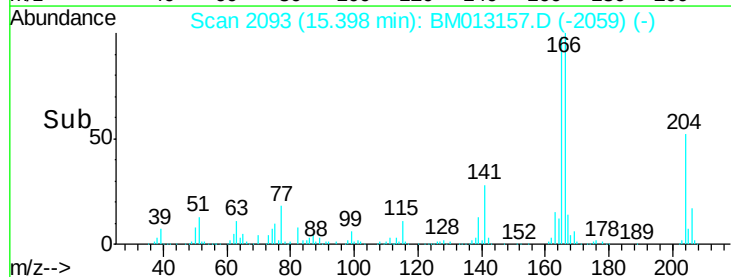
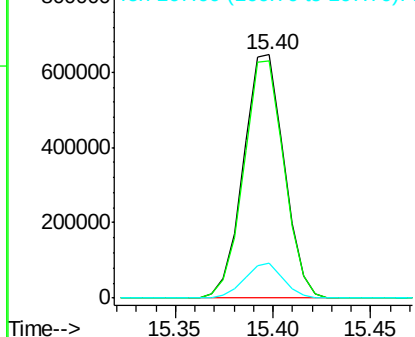


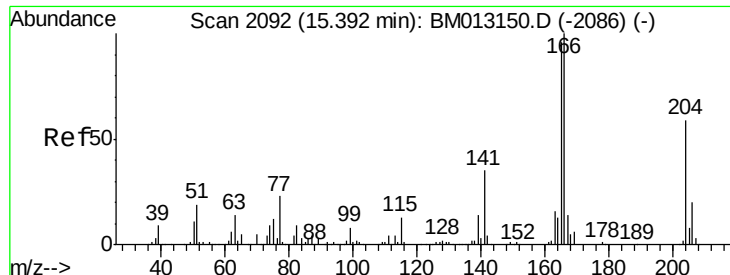
#58
Fluorene
Concen: 19.94 ng/ul
RT: 15.40 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BM013157.D
Acq: 30 Nov 2017 14:41

Tgt Ion:166 Resp: 931648
Ion Ratio Lower Upper
166 100
165 97.5 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

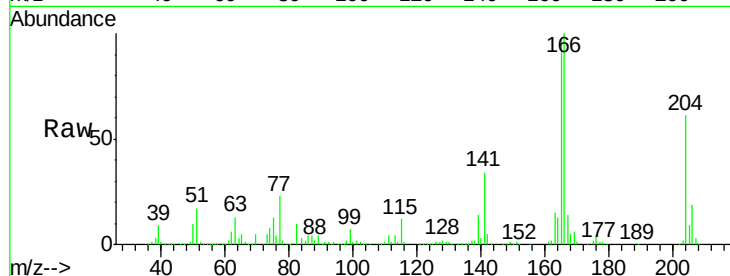




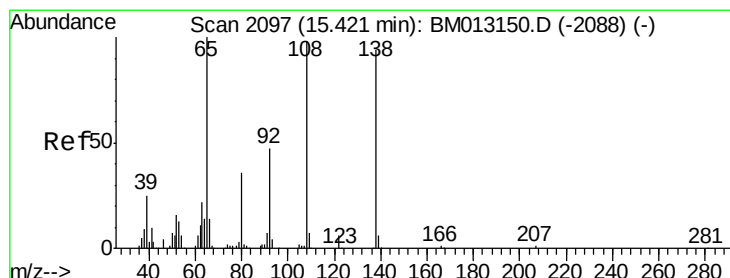
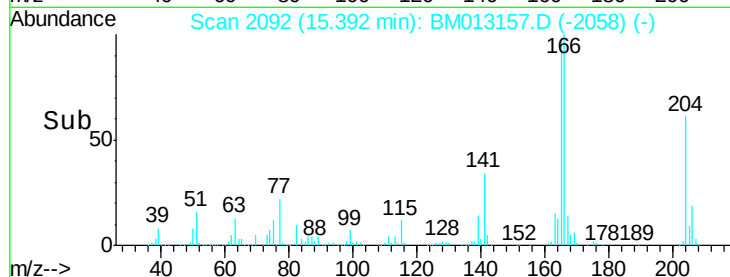
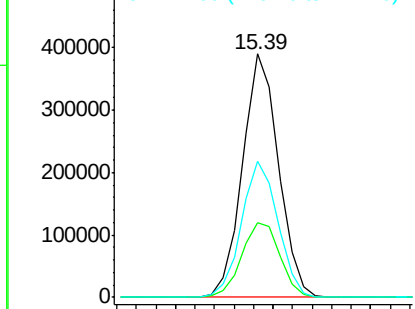
#59
4-Chlorophenyl-phenylether
Concen: 19.66 ng/ul
RT: 15.39 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BM013157.D
Acq: 30 Nov 2017 14:41

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	30.5	24.8	37.2
141	55.8	44.3	66.5

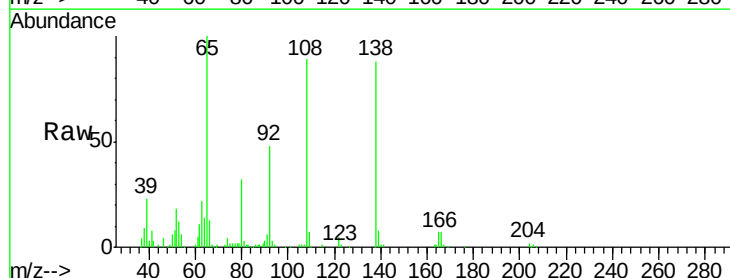


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

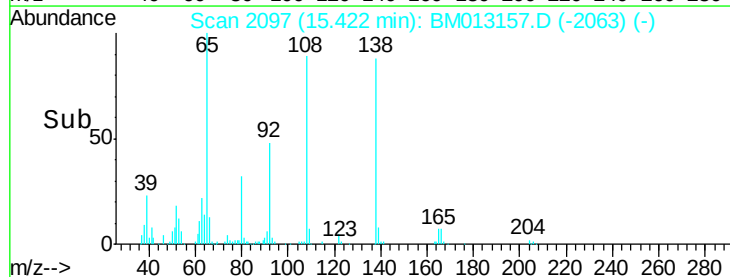
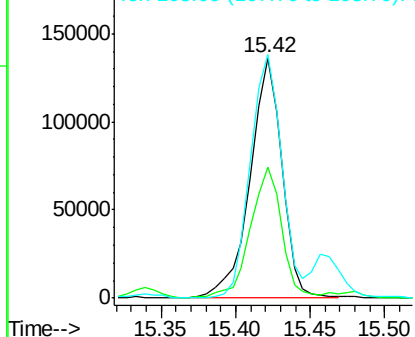


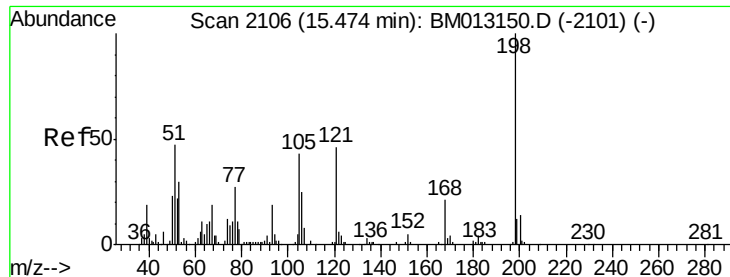
#60
4-Nitroaniline
Concen: 19.89 ng/ul
RT: 15.42 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM013157.D
Acq: 30 Nov 2017 14:41

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.8	40.0	60.0
108	101.5	80.0	120.0



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

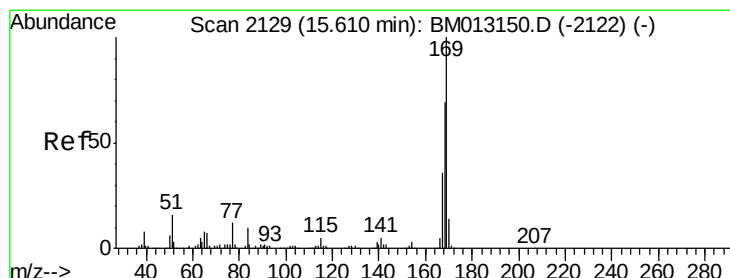
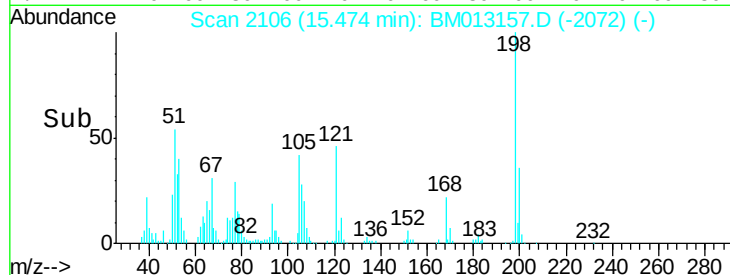
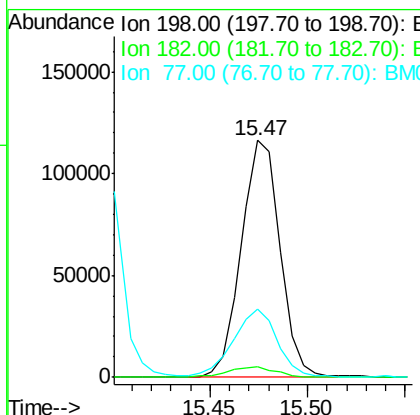
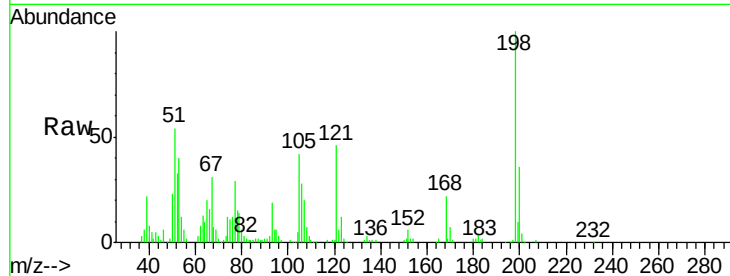




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.80 ng/ul
 RT: 15.47 min Scan# 2106
 Delta R.T. 0.00 min
 Lab File: BM013157.D
 Acq: 30 Nov 2017 14:41

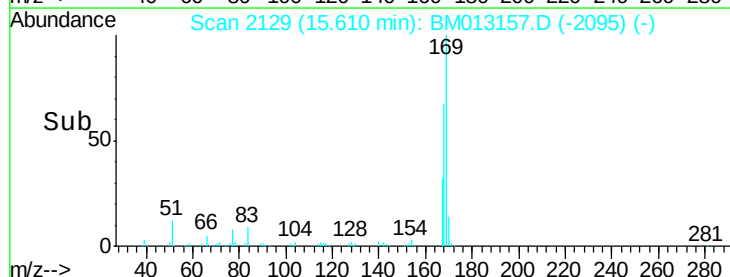
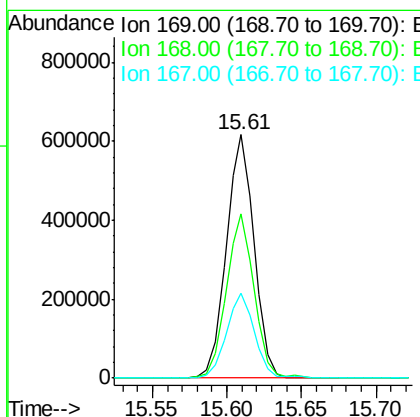
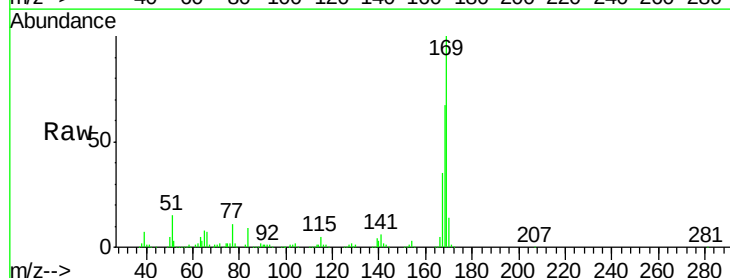
Instrument :
 BNA_M
 ClientSampleId :

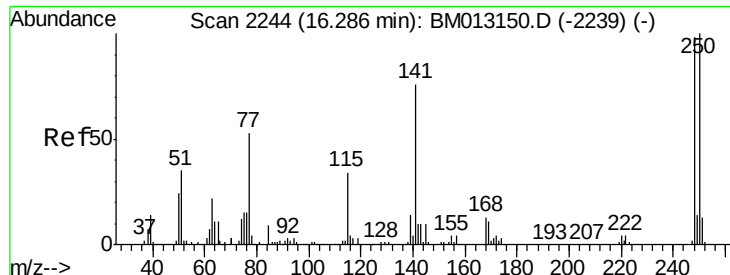
Tot Ion	198	Resp	160207
Ion Ratio	100		
Lower	3.8		
Upper	5.6		
182	4.4		
77	28.9		
	25.2		37.8



#64
 N-Nitrosodiphenylamine
 Concen: 20.12 ng/ul
 RT: 15.61 min Scan# 2129
 Delta R.T. 0.00 min
 Lab File: BM013157.D
 Acq: 30 Nov 2017 14:41

Tgt Ion	169	Resp	803426
Ion Ratio	100		
Lower	54.0		
Upper	81.0		
168	67.3		
167	35.0		
	29.1		43.7

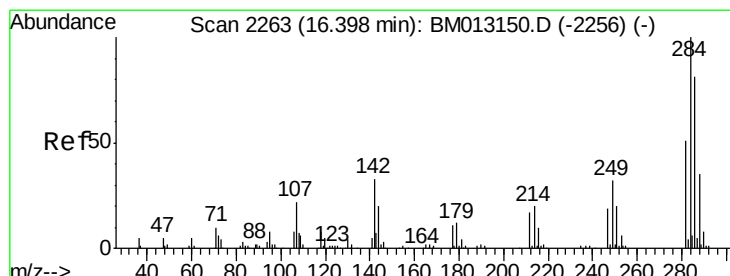
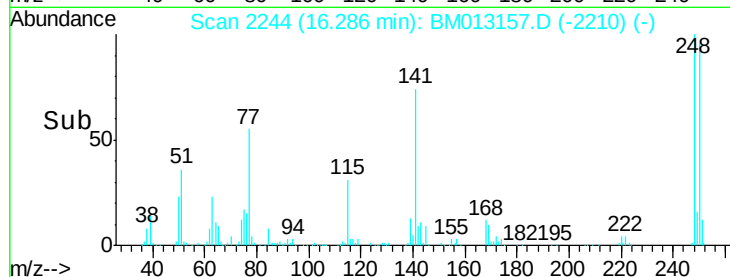
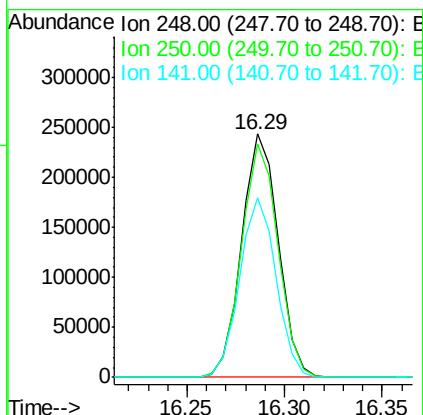
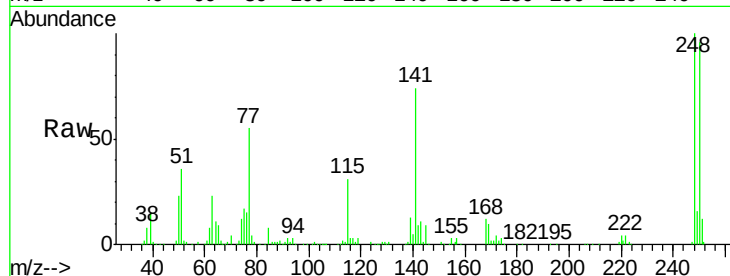




#65
4-Bromophenyl-phenylether
Concen: 19.89 ng/ul
RT: 16.29 min Scan# 2244
Delta R.T. 0.00 min
Lab File: BM013157.D
Acq: 30 Nov 2017 14:41

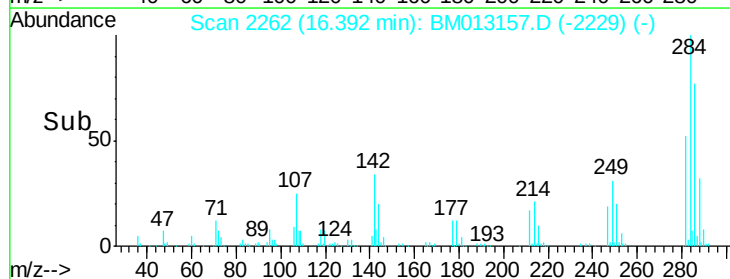
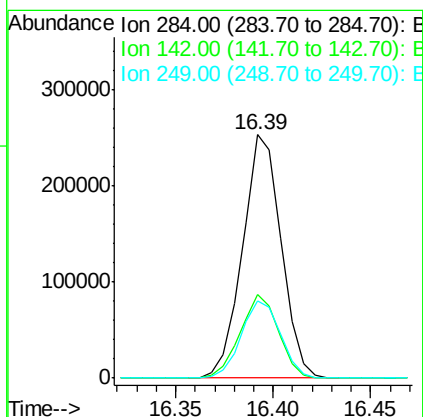
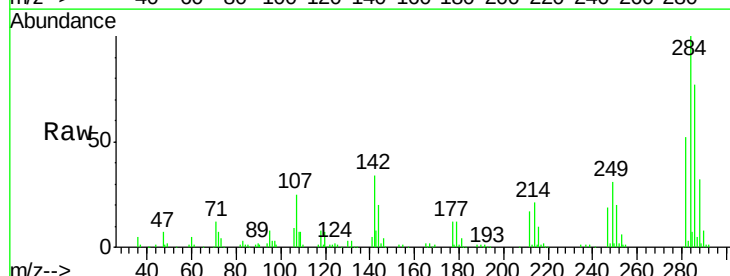
Instrument :
BNA_M
ClientSampleId :

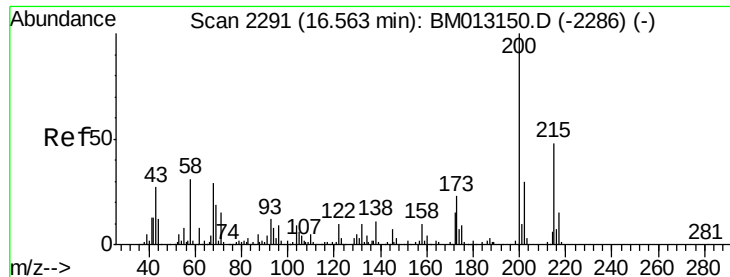
Tot Ion:248 Resp: 316976
Ion Ratio Lower Upper
248 100
250 95.6 80.5 120.7
141 74.0 53.6 80.4



#66
Hexachlorobenzene
Concen: 19.71 ng/ul
RT: 16.39 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BM013157.D
Acq: 30 Nov 2017 14:41

Tgt Ion:284 Resp: 346365
Ion Ratio Lower Upper
284 100
142 34.4 21.2 31.8#
249 31.5 24.5 36.7

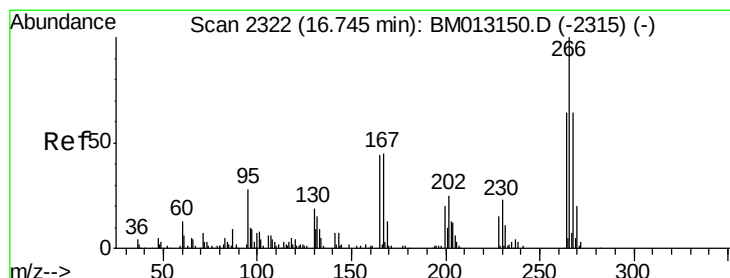
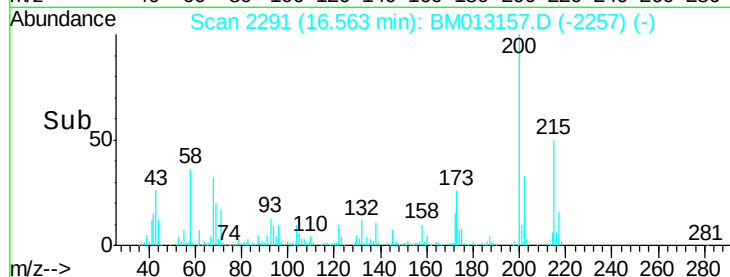
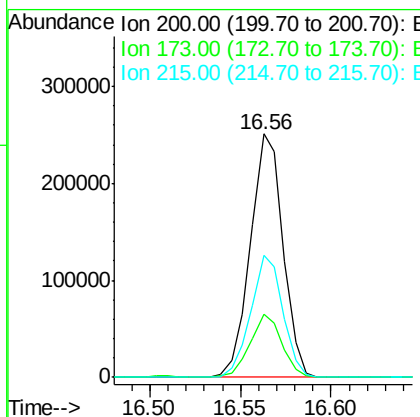
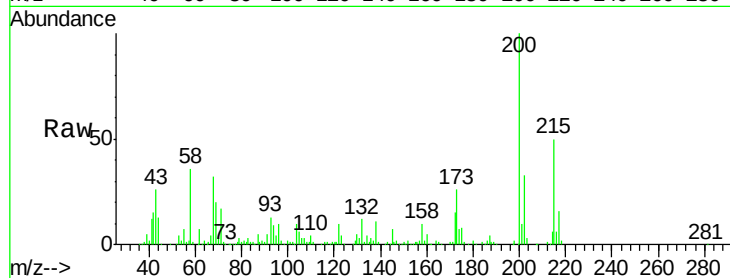




#67
Atrazine
Concen: 21.26 ng/ul
RT: 16.56 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BM013157.D
Acq: 30 Nov 2017 14:41

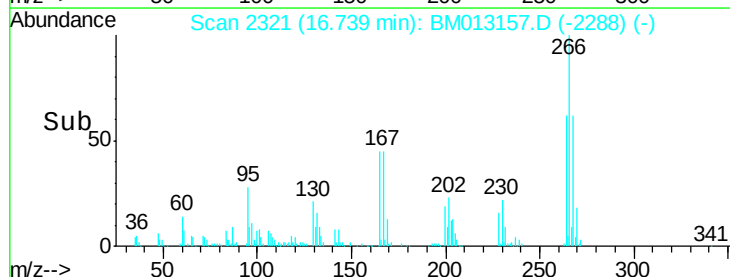
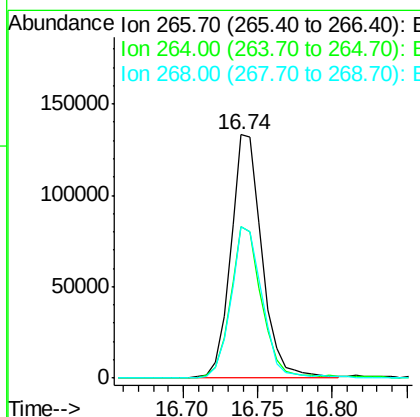
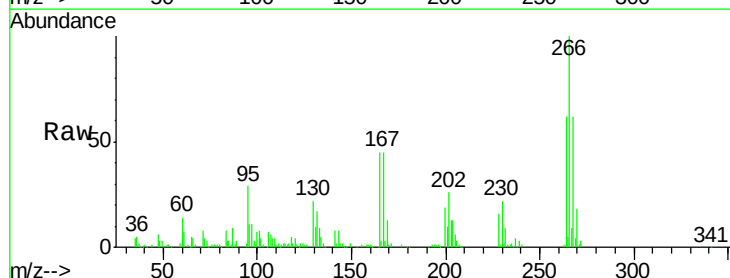
Instrument :
BNA_M
ClientSampleId :

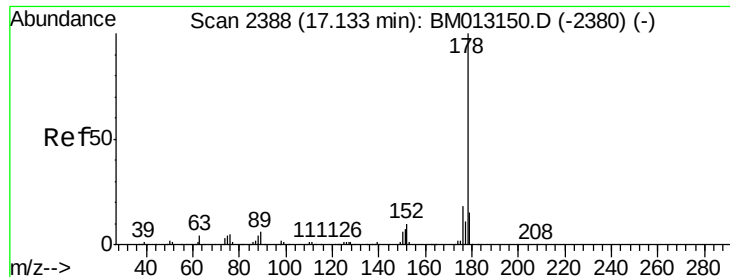
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.7	18.2	27.2
215	50.4	35.0	52.4



#68
Pentachlorophenol
Concen: 19.12 ng/ul
RT: 16.74 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BM013157.D
Acq: 30 Nov 2017 14:41

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.5	49.3	73.9
268	62.2	52.6	78.8





#69

Phenanthrene

Concen: 19.80 ng/ul

RT: 17.13 min Scan# 2388

Delta R.T. 0.00 min

Lab File: BM013157.D

Acq: 30 Nov 2017 14:41

Instrument :

BNA_M

ClientSampleId :

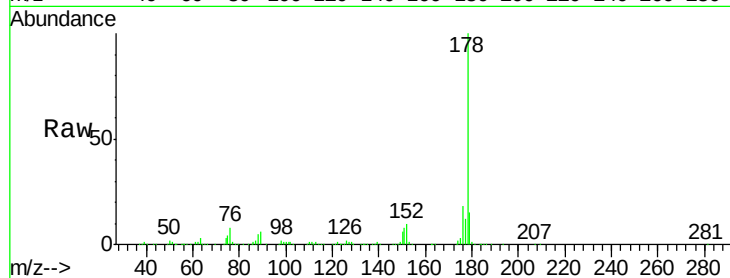
Tot Ion:178 Resp: 1524936

Ion Ratio Lower Upper

178 100

179 14.9 12.6 19.0

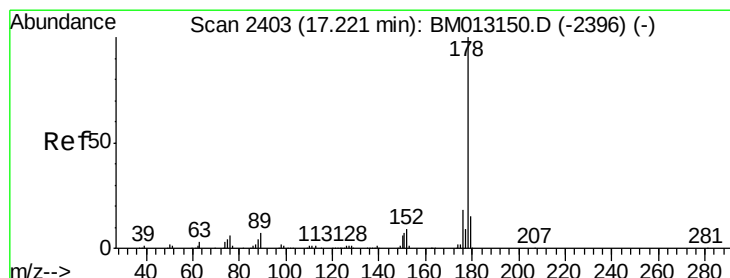
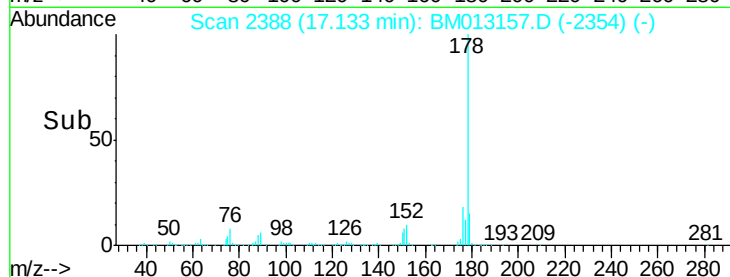
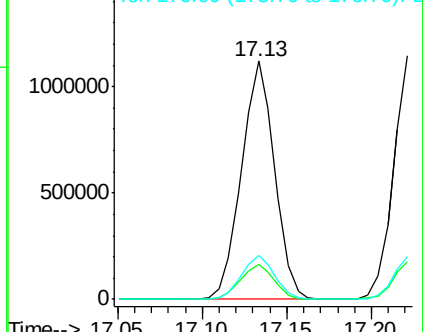
176 18.4 14.9 22.3



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: 19.82 ng/ul

RT: 17.22 min Scan# 2403

Delta R.T. 0.00 min

Lab File: BM013157.D

Acq: 30 Nov 2017 14:41

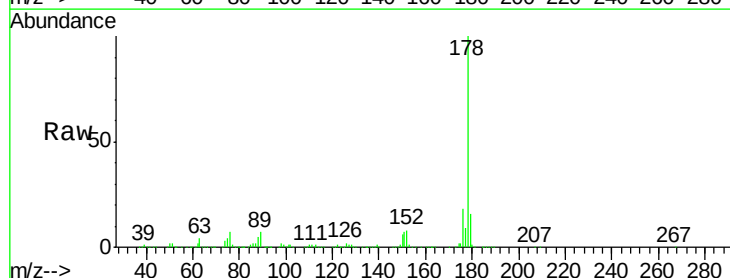
Tgt Ion:178 Resp: 1560159

Ion Ratio Lower Upper

178 100

179 15.6 11.7 17.5

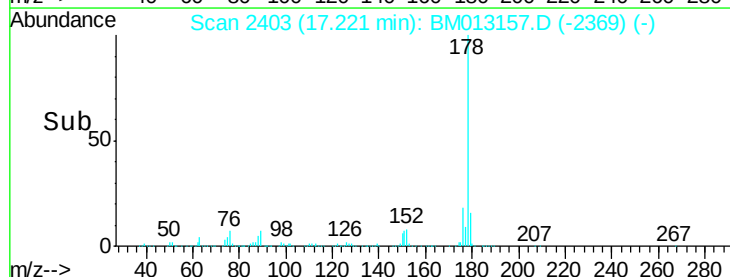
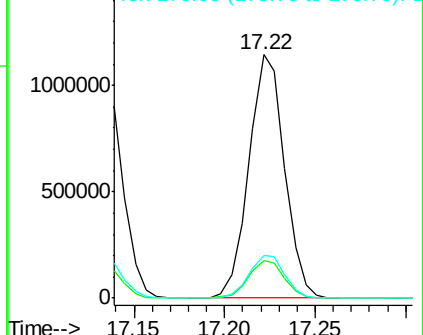
176 17.7 14.6 21.8

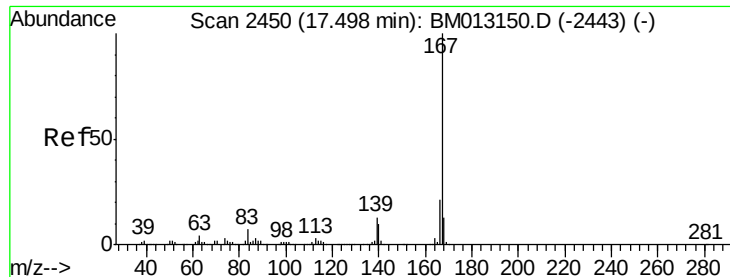


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.54 ng/ul

RT: 17.50 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BM013157.D

Acq: 30 Nov 2017 14:41

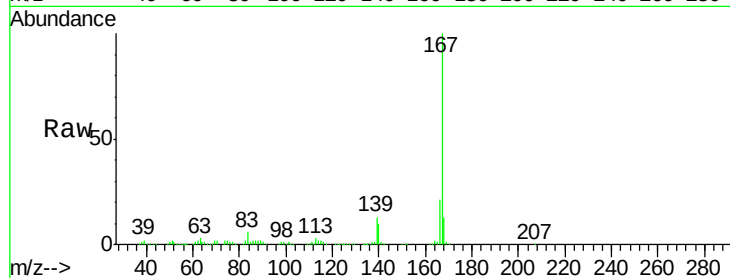
Instrument :

BNA_M

ClientSampleId :

Tot Ion:167 Resp: 1323117

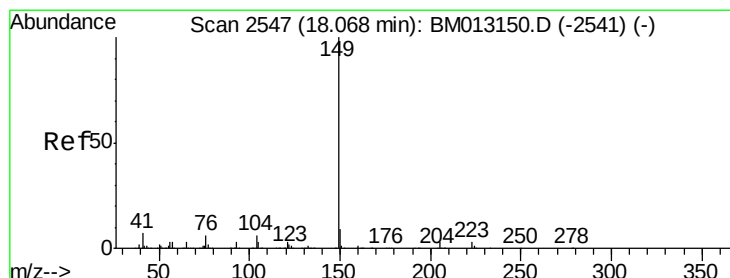
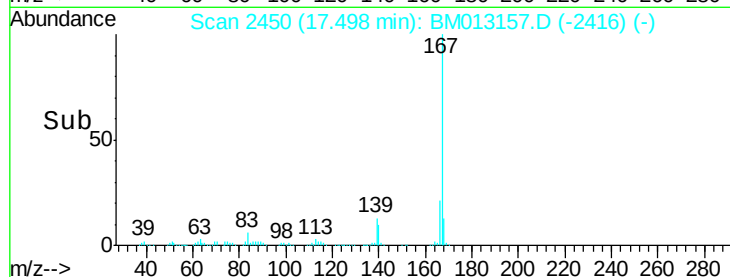
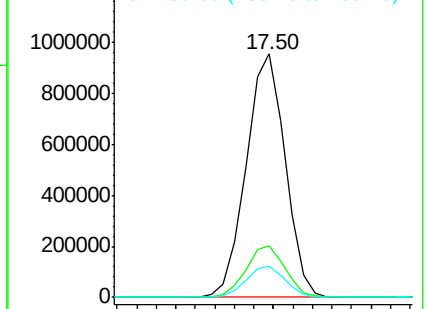
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.1	25.7
139	12.6	10.0	15.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 20.43 ng/ul

RT: 18.07 min Scan# 2547

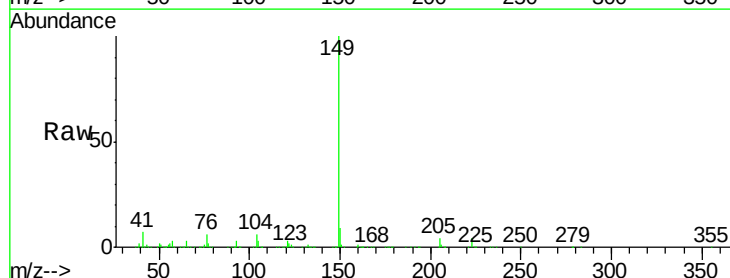
Delta R.T. 0.00 min

Lab File: BM013157.D

Acq: 30 Nov 2017 14:41

Tgt Ion:149 Resp: 1614979

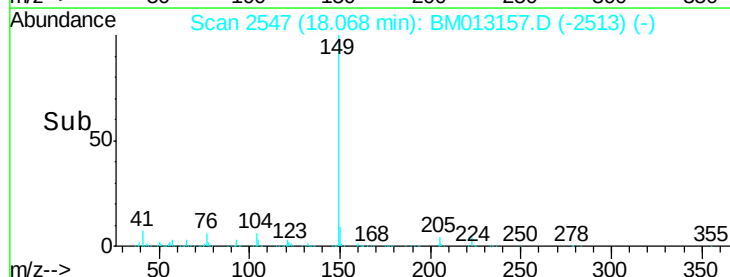
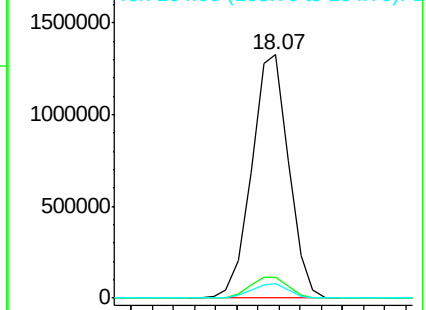
Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.1	10.7
104	5.8	5.6	8.4

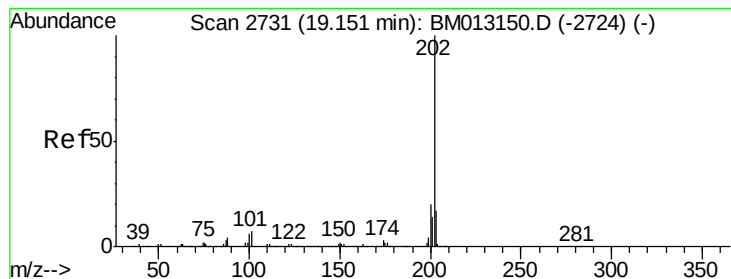


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 19.51 ng/ul

RT: 19.15 min Scan# 2731

Delta R.T. 0.00 min

Lab File: BM013157.D

Acq: 30 Nov 2017 14:41

Instrument :

BNA_M

ClientSampleId :

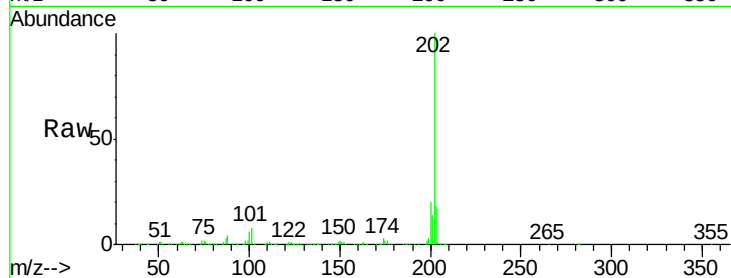
Tot Ion:202 Resp: 1840908

Ion Ratio Lower Upper

202 100

101 8.5 4.6 7.0#

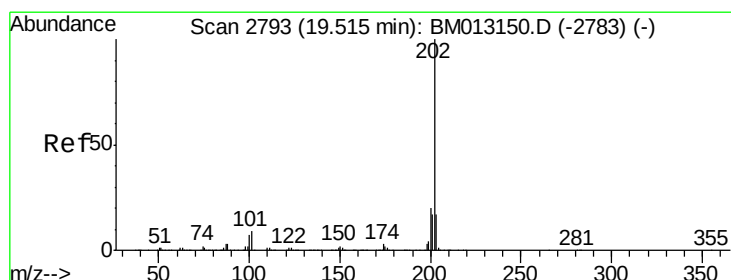
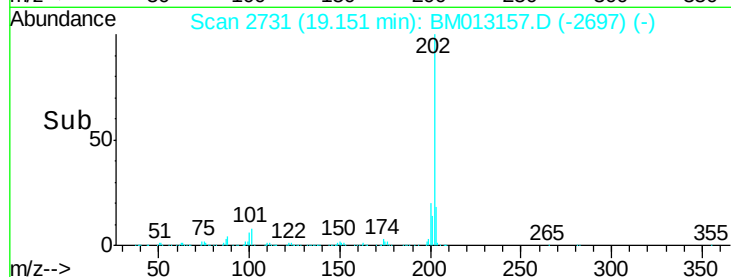
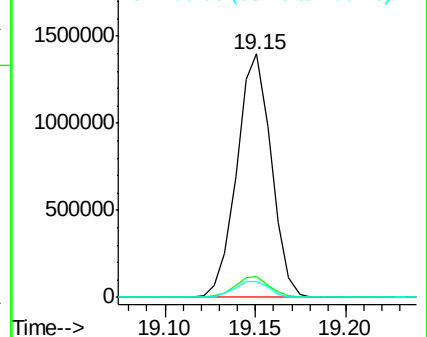
100 6.3 3.4 5.2#



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: 21.00 ng/ul

RT: 19.52 min Scan# 2793

Delta R.T. 0.00 min

Lab File: BM013157.D

Acq: 30 Nov 2017 14:41

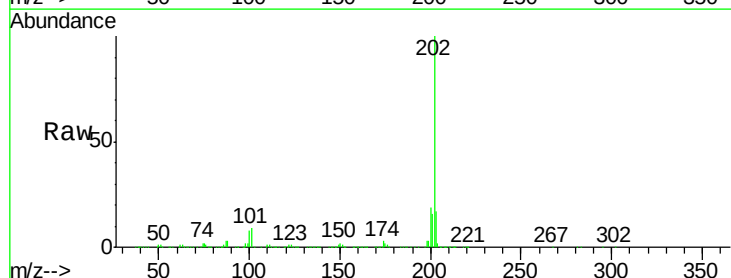
Tgt Ion:202 Resp: 1857948

Ion Ratio Lower Upper

202 100

101 9.3 5.1 7.7#

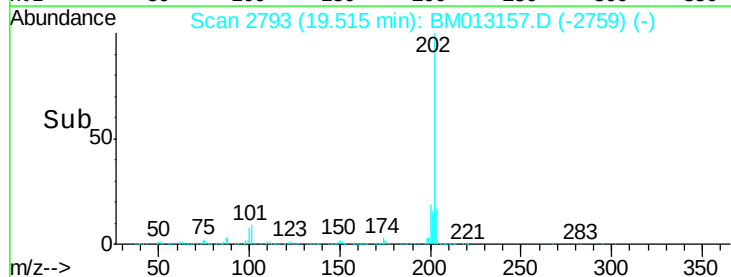
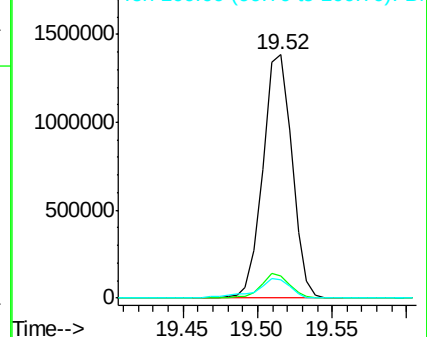
100 7.6 4.9 7.3#

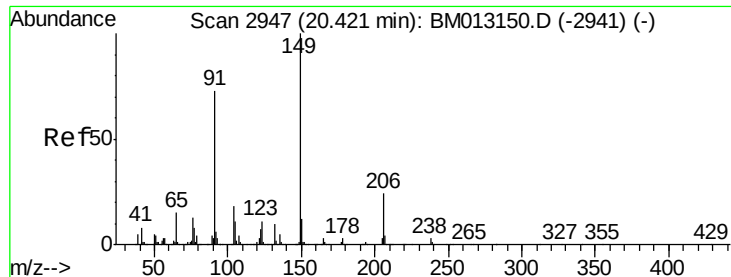


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 21.83 ng/ul

RT: 20.42 min Scan# 2947

Delta R.T. 0.00 min

Lab File: BM013157.D

Acq: 30 Nov 2017 14:41

Instrument :

BNA_M

ClientSampled :

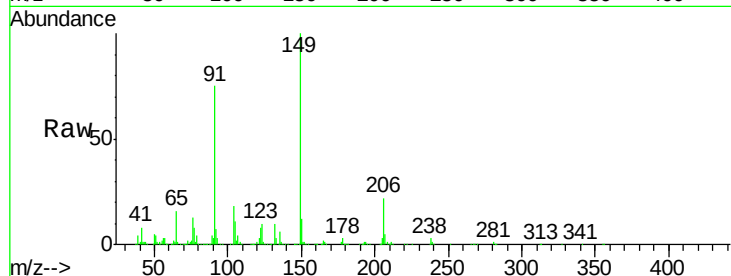
Tot Ion:149 Resp: 754655

Ion Ratio Lower Upper

149 100

91 75.0 62.7 94.1

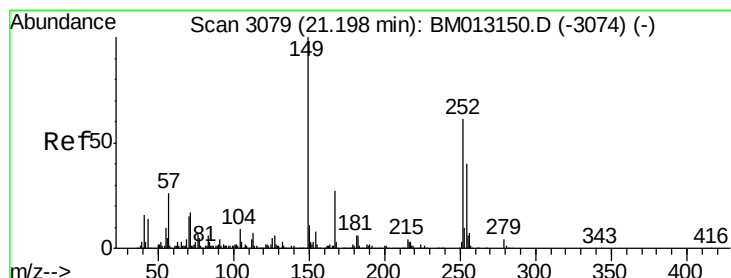
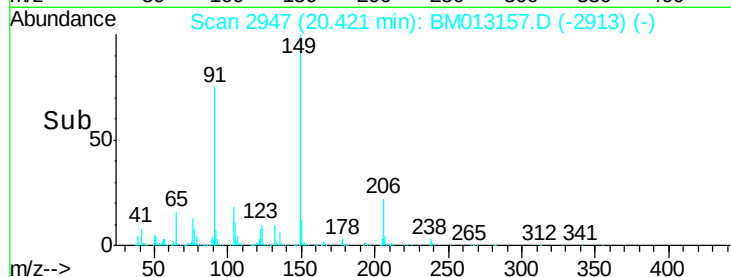
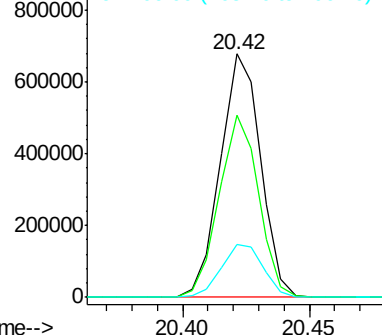
206 21.6 20.8 31.2



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: 20.45 ng/ul

RT: 21.20 min Scan# 3079

Delta R.T. 0.00 min

Lab File: BM013157.D

Acq: 30 Nov 2017 14:41

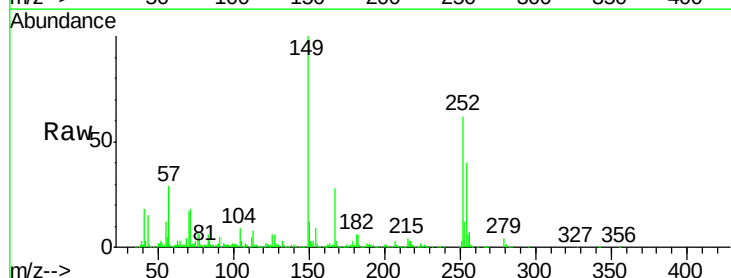
Tgt Ion:252 Resp: 625794

Ion Ratio Lower Upper

252 100

254 64.8 54.5 81.7

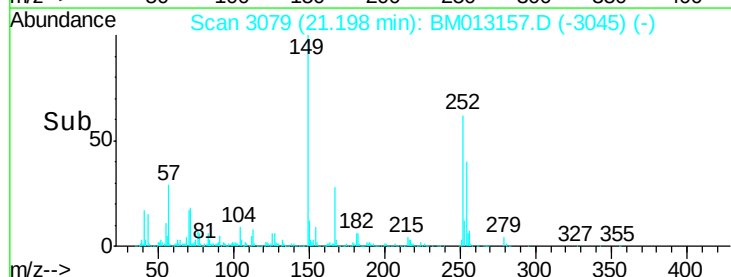
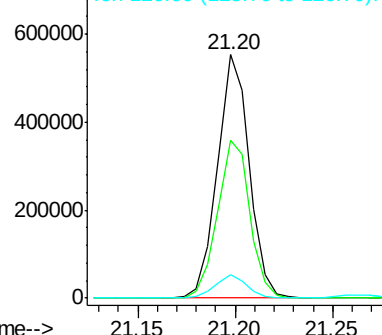
126 9.8 5.8 8.8#

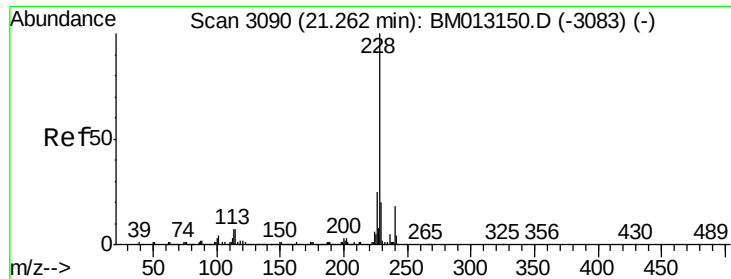


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 20.30 ng/ul

RT: 21.26 min Scan# 3090

Delta R.T. 0.00 min

Lab File: BM013157.D

Acq: 30 Nov 2017 14:41

Instrument :

BNA_M

ClientSampleId :

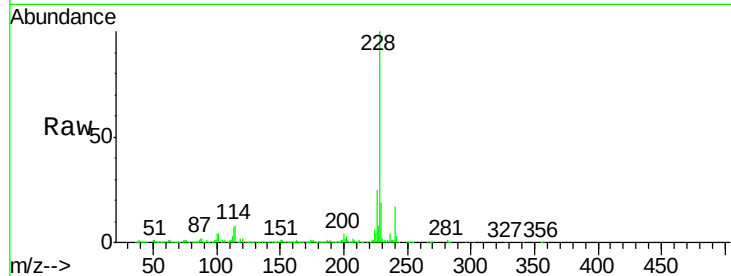
Tot Ion:228 Resp: 1875229

Ion	Ratio	Lower	Upper
228	100		
229	18.8	15.4	23.0
226	25.2	21.4	32.0

228 100

229 18.8 15.4 23.0

226 25.2 21.4 32.0

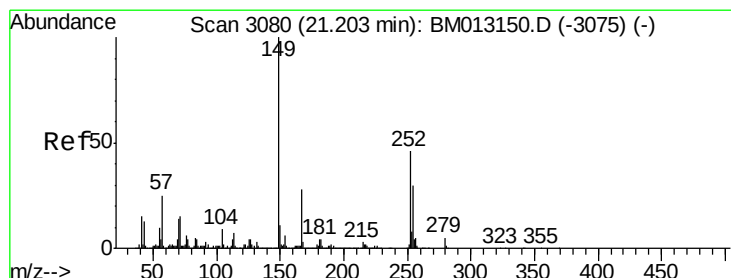
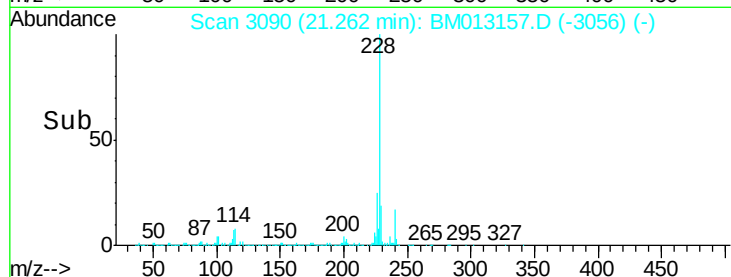
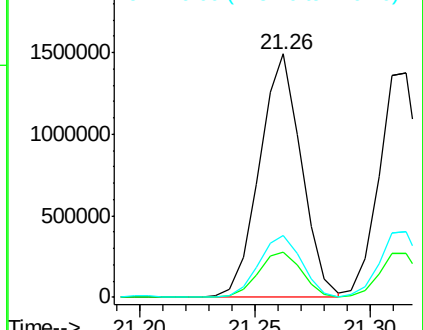


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 21.28 ng/ul

RT: 21.20 min Scan# 3080

Delta R.T. 0.00 min

Lab File: BM013157.D

Acq: 30 Nov 2017 14:41

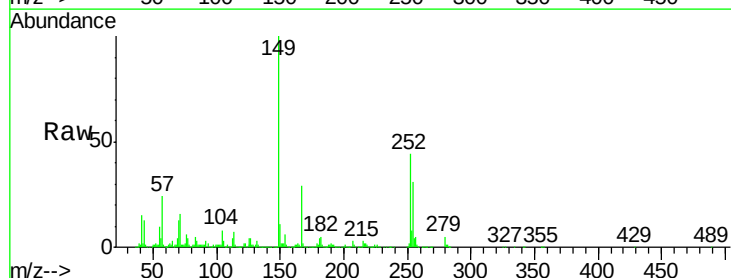
Tgt Ion:149 Resp: 1108687

Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.8	34.2
279	4.8	4.9	7.3#

149 100

167 28.7 22.8 34.2

279 4.8 4.9 7.3#

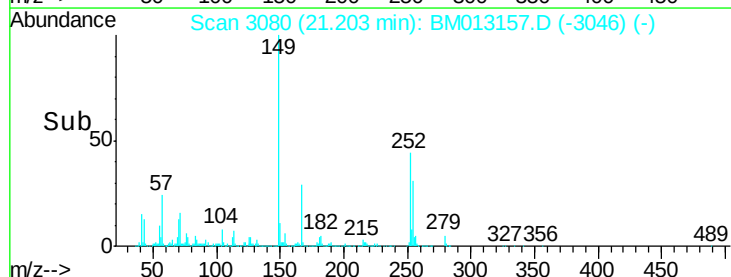
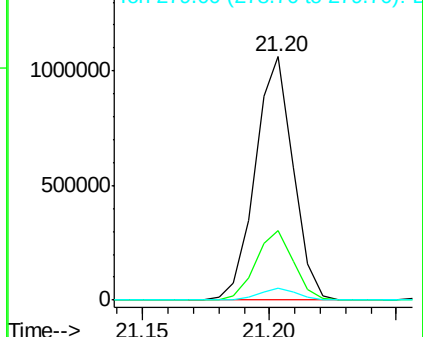


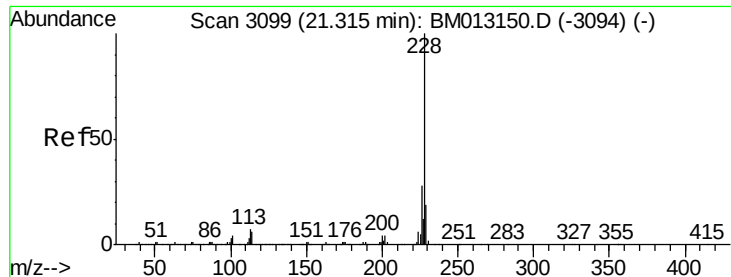
Abundance

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: 20.21 ng/ul

RT: 21.32 min Scan# 3099

Delta R.T. 0.00 min

Lab File: BM013157.D

Acq: 30 Nov 2017 14:41

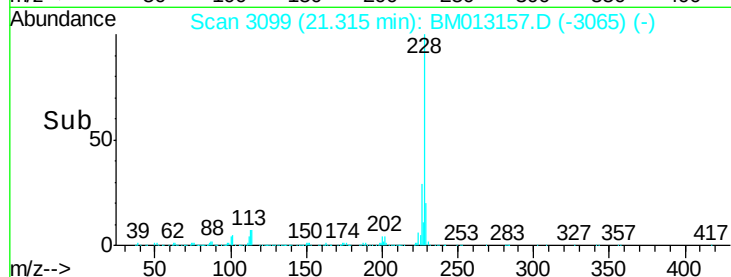
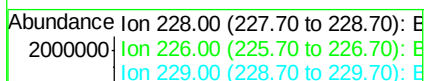
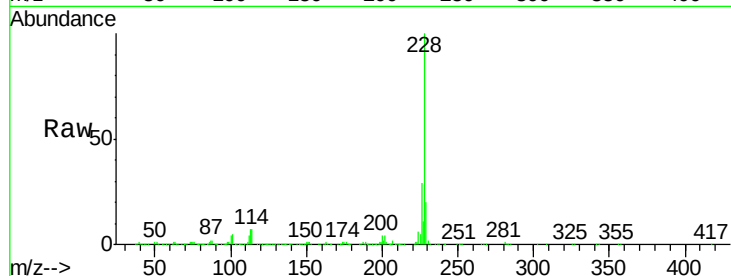
Instrument :

BNA_M

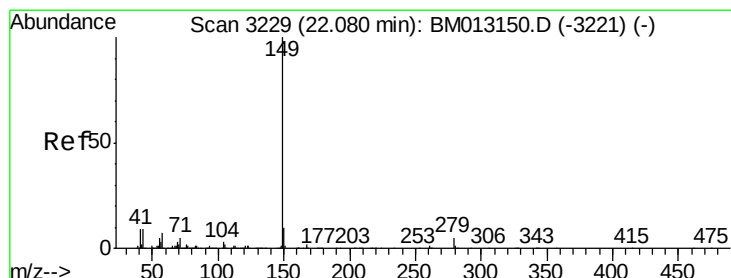
ClientSampleId :

Tot Ion:228 Resp: 1732401

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.4	35.2
229	19.6	15.5	23.3



Time-->



#84

Di-n-octyl phthalate

Concen: 20.78 ng/ul

RT: 22.08 min Scan# 3229

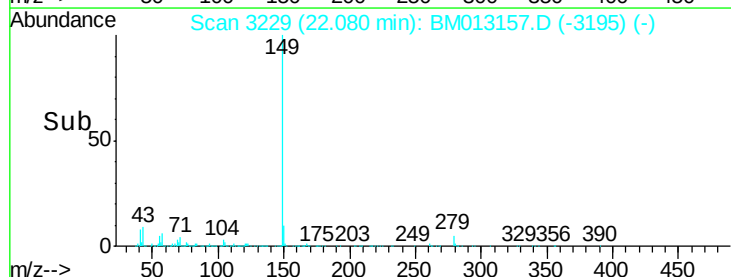
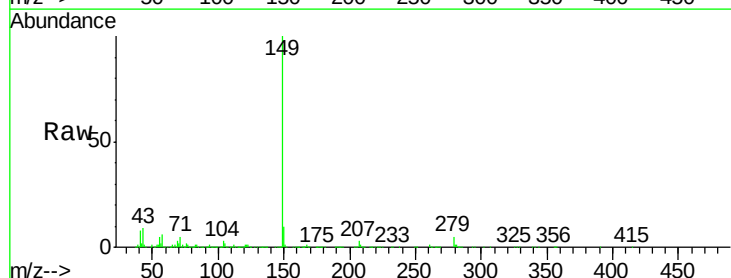
Delta R.T. 0.00 min

Lab File: BM013157.D

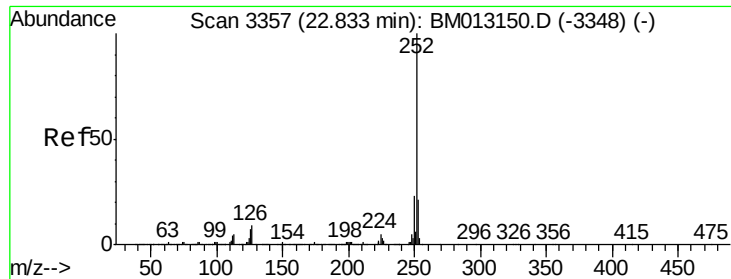
Acq: 30 Nov 2017 14:41

Tgt Ion:149 Resp: 1833564

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.1	7.3	10.9



Time-->



#85

Benzo(b)fluoranthene

Concen: 20.57 ng/ul

RT: 22.83 min Scan# 3357

Delta R.T. 0.00 min

Lab File: BM013157.D

Acq: 30 Nov 2017 14:41

Instrument :

BNA_M

ClientSampleId :

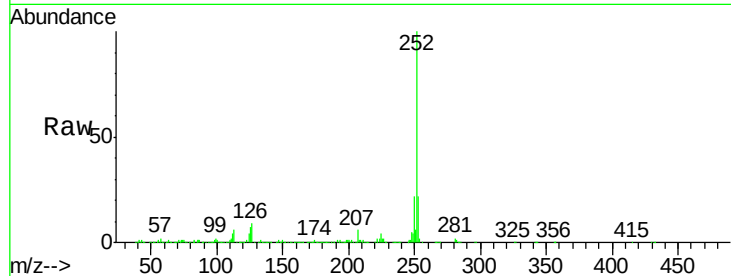
Tot Ion:252 Resp: 1720527

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

125 7.0 3.6 5.4#

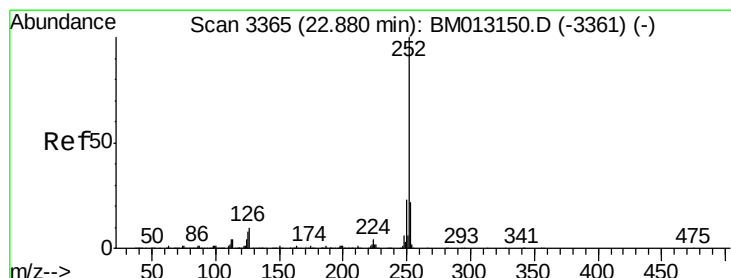
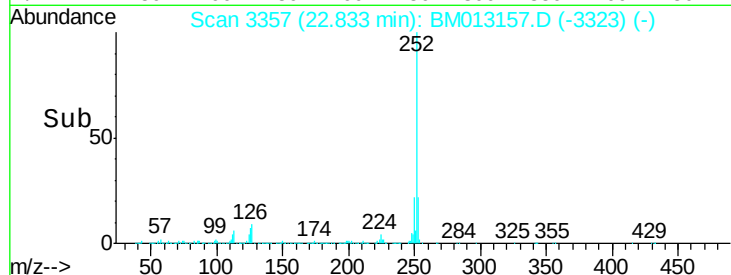
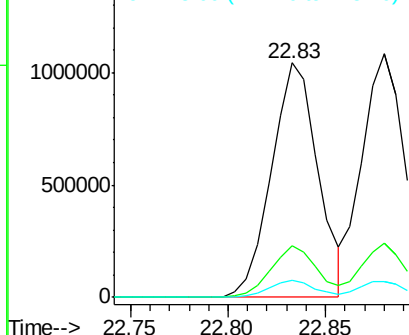


Abundance

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: 20.94 ng/ul

RT: 22.88 min Scan# 3365

Delta R.T. 0.00 min

Lab File: BM013157.D

Acq: 30 Nov 2017 14:41

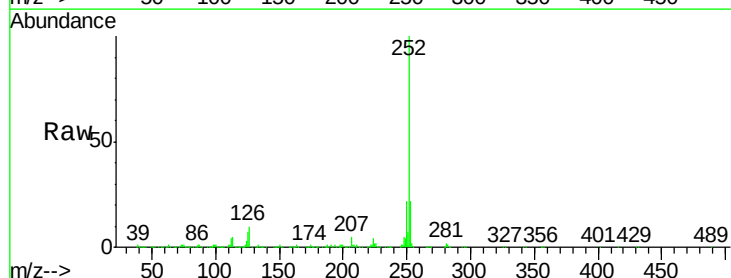
Tgt Ion:252 Resp: 1648165

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

125 6.7 3.4 5.2#

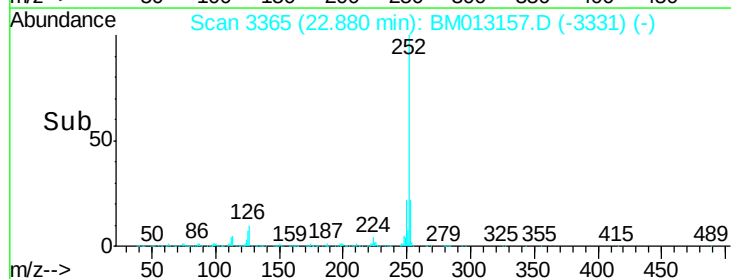
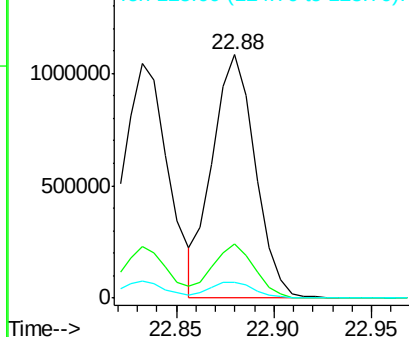


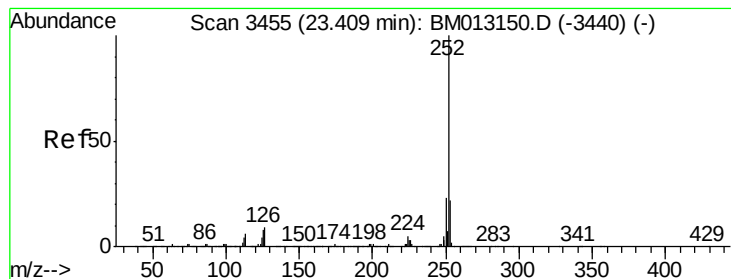
Abundance

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: 20.28 ng/ul

RT: 23.41 min Scan# 3455

Delta R.T. 0.00 min

Lab File: BM013157.D

Acq: 30 Nov 2017 14:41

Instrument :

BNA_M

ClientSampleId :

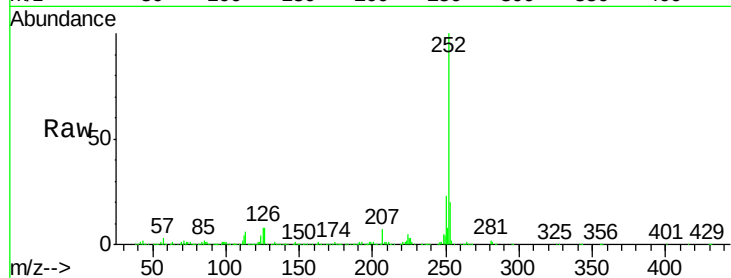
Tot Ion:252 Resp: 1523992

Ion Ratio Lower Upper

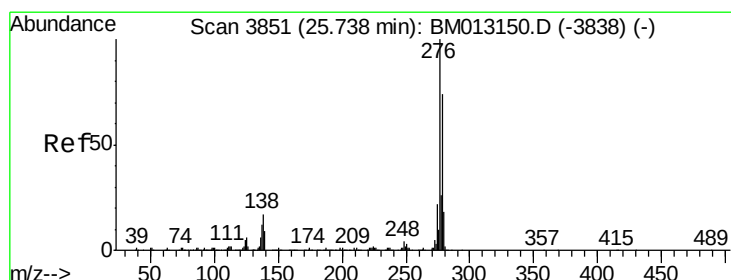
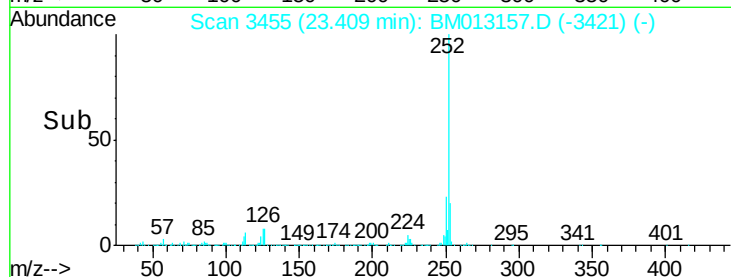
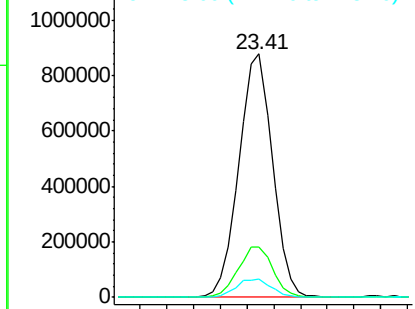
252 100

253 20.5 18.2 27.2

125 7.7 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: 19.43 ng/ul

RT: 25.74 min Scan# 3851

Delta R.T. 0.00 min

Lab File: BM013157.D

Acq: 30 Nov 2017 14:41

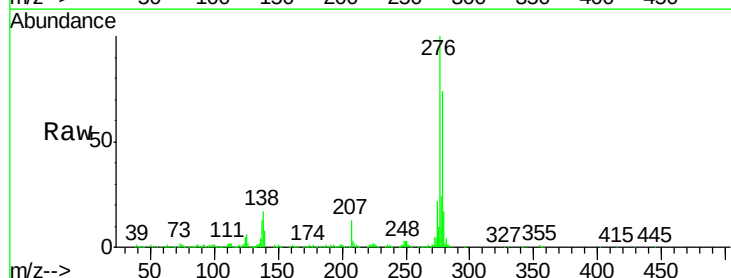
Tgt Ion:276 Resp: 1448265

Ion Ratio Lower Upper

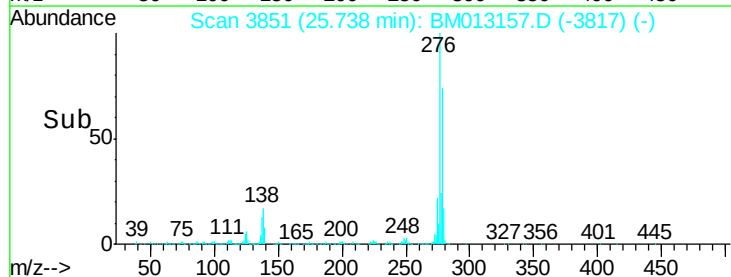
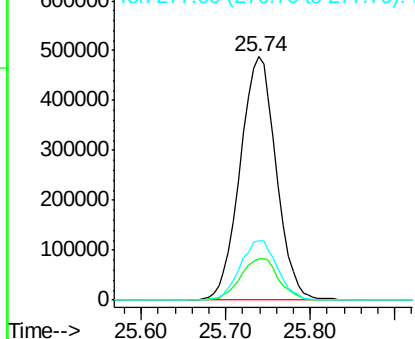
276 100

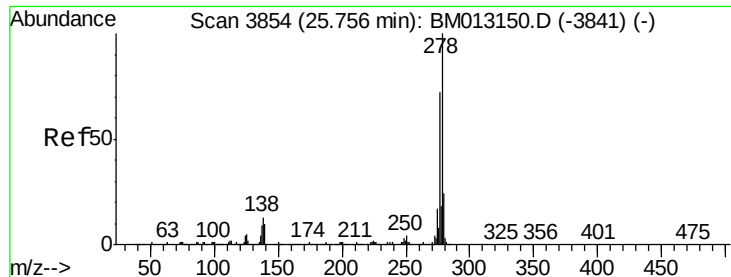
138 16.8 9.3 13.9#

277 24.5 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: 19.68 ng/ul

RT: 25.75 min Scan# 3853

Delta R.T. -0.01 min

Lab File: BM013157.D

Acq: 30 Nov 2017 14:41

Instrument :

BNA_M

ClientSampleId :

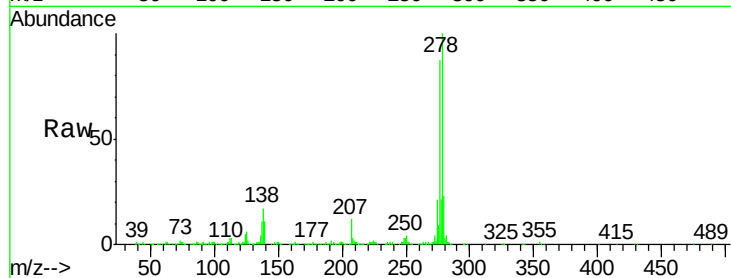
Tot Ion:278 Resp: 1249589

Ion Ratio Lower Upper

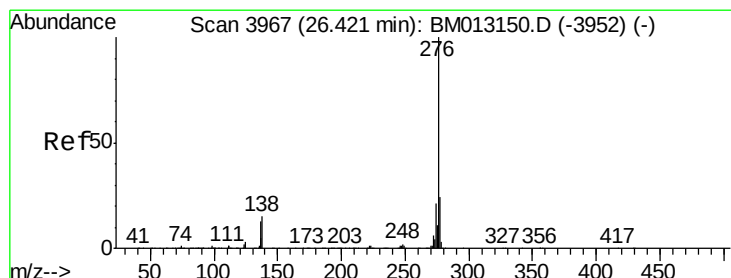
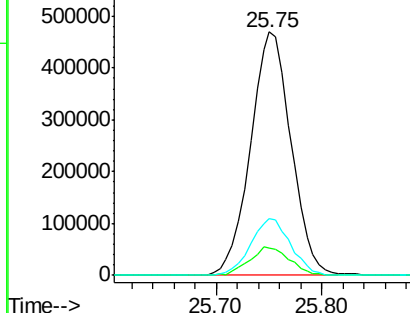
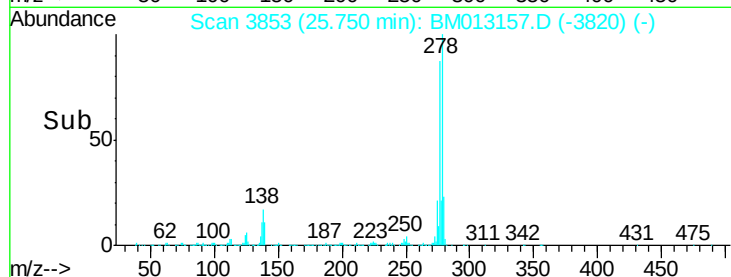
278 100

139 11.1 5.8 8.8#

279 23.2 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 19.75 ng/ul

RT: 26.42 min Scan# 3967

Delta R.T. 0.00 min

Lab File: BM013157.D

Acq: 30 Nov 2017 14:41

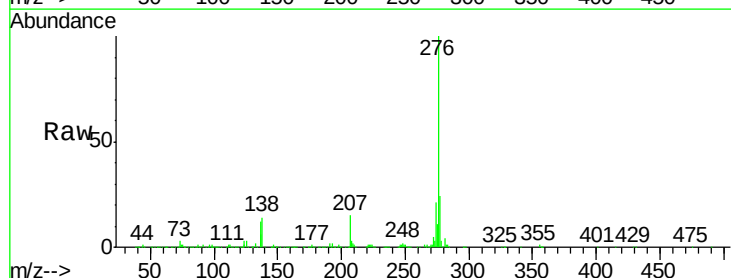
Tgt Ion:276 Resp: 1161666

Ion Ratio Lower Upper

276 100

138 14.4 8.5 12.7#

277 24.2 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

