

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120417\
 Data File : BM013159.D
 Acq On : 04 Dec 2017 10:42
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02011

Quant Time: Dec 05 04:09:51 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 01 13:03:14 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	114752	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	515318	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	349251	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	928463	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1193770	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1210504	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	19247	8.31	ng/uL	0.00
5) Phenol-d5	6.88	99	182333	18.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	112830	19.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	149158	19.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	158169	18.65	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	76979	18.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	77701	17.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	168720	18.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	198196	23.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	607784	19.56	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	734236	19.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	98600	18.26	ng/ul	0.00
57) Fluorene-d10	15.34	176	531378	19.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	101301	17.34	ng/ul	0.00
70) Anthracene-d10	17.19	188	911886	19.61	ng/ul	0.00
76) Pyrene-d10	19.48	212	1101630	18.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1189365	19.29	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	21562	8.29	ng/uL# 75
4) Benzaldehyde	6.85	77	103927	21.15	ng/ul 94
6) Phenol	6.91	94	185103	18.86	ng/ul# 88
8) Bis(2-Chloroethyl)ether	7.13	93	143497	19.12	ng/ul 96
10) 2-Chlorophenol	7.27	128	148247	19.49	ng/ul 98
11) 2-Methylphenol	8.15	108	138143	18.20	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.23	45	145725	18.49	ng/ul# 77
14) Acetophenone	8.52	105	247982	19.22	ng/ul 89
15) N-Nitroso-di-n-propylamine	8.50	70	127101	19.56	ng/ul# 71
16) 4-Methylphenol	8.47	108	153238	18.88	ng/ul 94
17) Hexachloroethane	8.77	117	70259	21.21	ng/ul# 71
20) Nitrobenzene	8.90	77	193572	18.80	ng/ul 94
21) Isophorone	9.42	82	345089	19.05	ng/ul# 94
23) 2-Nitrophenol	9.60	139	82412	18.17	ng/ul# 82
24) 2,4-Dimethylphenol	9.67	107	185113	18.72	ng/ul 93
25) Bis(2-Chloroethoxy)methane	9.90	93	201955	19.05	ng/ul 94
27) 2,4-Dichlorophenol	10.13	162	160520	19.28	ng/ul 92
28) Naphthalene	10.53	128	510563	19.26	ng/ul 99
30) 4-Chloroaniline	10.65	127	192684	24.03	ng/ul 93
31) Hexachlorobutadiene	10.82	225	121081	20.08	ng/ul 95
32) Caprolactam	11.41	113	50981	19.16	ng/ul# 35
33) 4-Chloro-3-methylphenol	11.78	107	178451	19.54	ng/ul 98
34) 2-Methylnaphthalene	12.15	142	396134	19.88	ng/ul 92

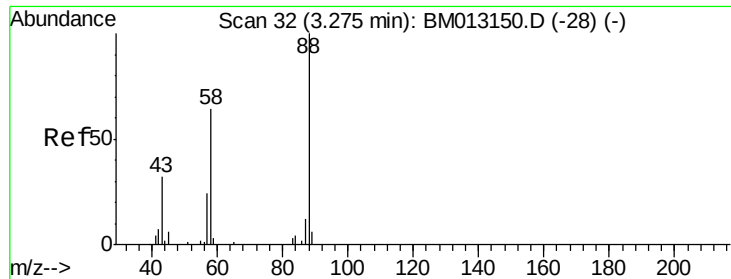
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	232134	18.42	ng/ul#	97
37) Hexachlorocyclopentadiene	12.50	237	152937	18.44	ng/ul	98
38) 2,4,6-Trichlorophenol	12.77	196	146314	18.62	ng/ul	99
39) 2,4,5-Trichlorophenol	12.84	196	156314	18.73	ng/ul	97
40) 1,1'-Biphenyl	13.17	154	554079	18.77	ng/ul	98
41) 2-Chloronaphthalene	13.21	162	434332	18.76	ng/ul	98
42) 2-Nitroaniline	13.42	65	128577	18.95	ng/ul	96
44) Dimethylphthalate	13.80	163	576913	19.41	ng/ul	98
45) 2,6-Dinitrotoluene	13.92	165	116807	19.27	ng/ul#	90
47) Acenaphthylene	14.06	152	677609	19.09	ng/ul	98
48) 3-Nitroaniline	14.25	138	109957	20.29	ng/ul	90
49) Acenaphthene	14.40	153	461825	19.10	ng/ul	97
50) 2,4-Dinitrophenol	14.46	184	56527	16.85	ng/ul#	88
52) 4-Nitrophenol	14.57	109	107579	20.31	ng/ul#	71
53) Dibenzofuran	14.74	168	701548	19.66	ng/ul	98
54) 2,4-Dinitrotoluene	14.71	165	177827	20.16	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	14.97	232	153345	20.04	ng/ul#	90
56) Diethylphthalate	15.17	149	612616	20.55	ng/ul	94
58) Fluorene	15.39	166	591131	20.02	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.39	204	319951	19.96	ng/ul	97
60) 4-Nitroaniline	15.42	138	127555	19.95	ng/ul	88
63) 4,6-Dinitro-2-methylphenol	15.47	198	103051	17.66	ng/ul	94
64) N-Nitrosodiphenylamine	15.61	169	519369	18.99	ng/ul	97
65) 4-Bromophenyl-phenylether	16.29	248	205952	18.87	ng/ul	97
66) Hexachlorobenzene	16.39	284	230484	19.15	ng/ul#	90
67) Atrazine	16.56	200	209705	20.77	ng/ul	92
68) Pentachlorophenol	16.74	266	123536	17.75	ng/ul	98
69) Phenanthrene	17.13	178	1016674	19.27	ng/ul	98
71) Anthracene	17.22	178	1042581	19.34	ng/ul	97
72) Carbazole	17.49	167	900785	19.42	ng/ul	99
73) Di-n-butylphthalate	18.06	149	1086196	20.06	ng/ul	99
74) Fluoranthene	19.15	202	1319546	20.41	ng/ul#	96
77) Pyrene	19.51	202	1357160	18.71	ng/ul#	92
78) Butylbenzylphthalate	20.42	149	526462	18.58	ng/ul	94
79) 3,3'-Dichlorobenzidine	21.20	252	480245	19.14	ng/ul#	98
80) Benzo(a)anthracene	21.26	228	1486370	19.62	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.20	149	826883	19.36	ng/ul#	97
82) Chrysene	21.31	228	1393442	19.83	ng/ul	99
84) Di-n-octyl phthalate	22.08	149	1370960	15.93	ng/ul	99
85) Benzo(b)fluoranthene	22.83	252	1541404	18.89	ng/ul#	98
86) Benzo(k)fluoranthene	22.87	252	1430567	18.63	ng/ul#	98
88) Benzo(a)pyrene	23.40	252	1402414	19.13	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.73	276	1562500	21.48	ng/ul#	95
90) Dibenzo(a,h)anthracene	25.74	278	1306169	21.09	ng/ul#	97
91) Benzo(g,h,i)perylene	26.41	276	1262405	22.00	ng/ul#	94

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



#2

1,4-Dioxane

Concen: 8.29 ng/uL

RT: 3.28 min Scan# 32

Delta R.T. 0.00 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

Instrument :

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ClientSampleId :

SSTD02011

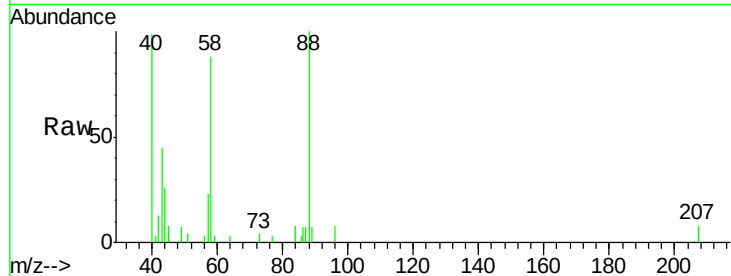
Tot Ion: 88 Resp: 21562

Ion Ratio Lower Upper

88 100

43 42.7 48.0 72.0#

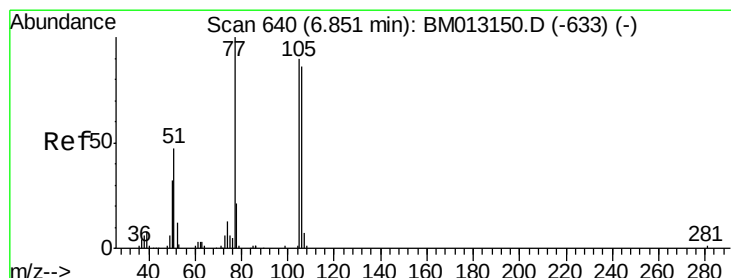
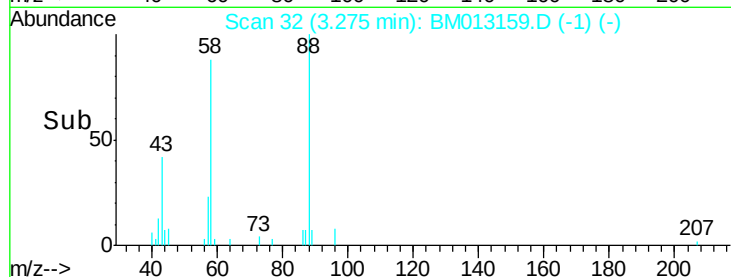
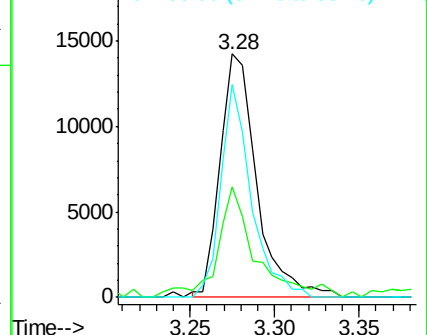
58 73.4 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM013159.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM013159.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM013159.D (-1) (-)



#4

Benzaldehyde

Concen: 21.15 ng/uL

RT: 6.85 min Scan# 640

Delta R.T. -0.00 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

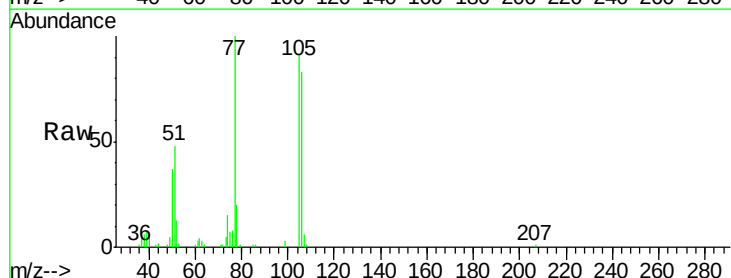
Tgt Ion: 77 Resp: 103927

Ion Ratio Lower Upper

77 100

105 91.3 66.1 99.1

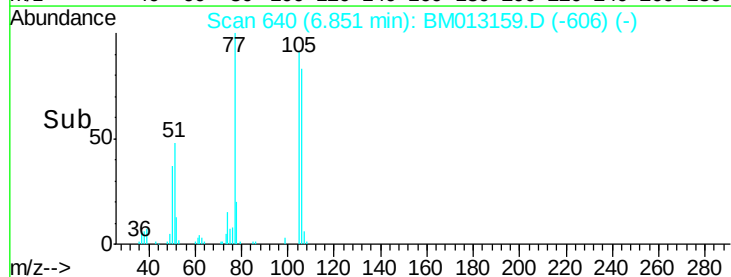
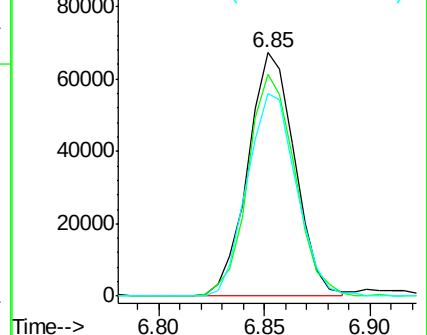
106 83.4 67.8 101.6

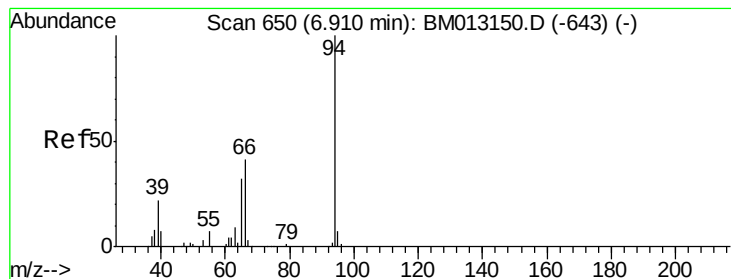


Abundance Ion 77.00 (76.70 to 77.70): BM013159.D (-606) (-)

Ion 105.00 (104.70 to 105.70): BM013159.D (-606) (-)

Ion 106.00 (105.70 to 106.70): BM013159.D (-606) (-)





#6

Phenol

Concen: 18.86 ng/ul

RT: 6.91 min Scan# 650

Delta R.T. -0.00 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTD02011

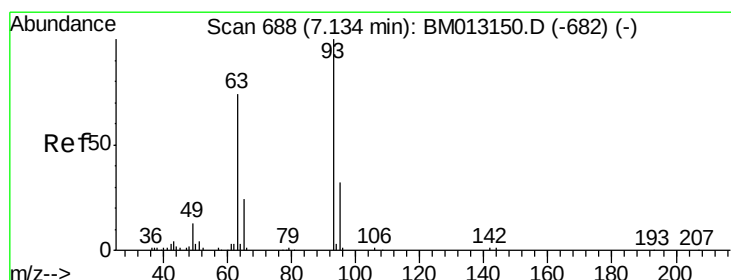
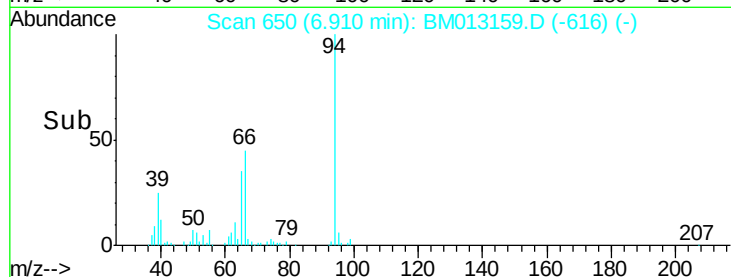
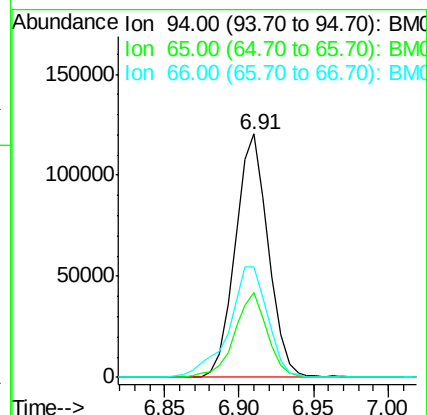
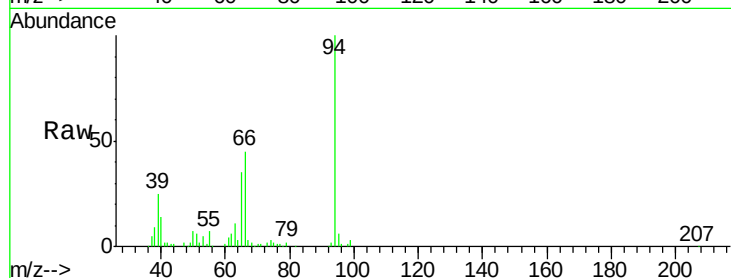
Tot Ion: 94 Resp: 185103

Ion Ratio Lower Upper

94 100

65 34.7 28.2 42.4

66 45.5 47.2 70.8#



#8

Bis(2-Chloroethyl)ether

Concen: 19.12 ng/ul

RT: 7.13 min Scan# 688

Delta R.T. -0.00 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

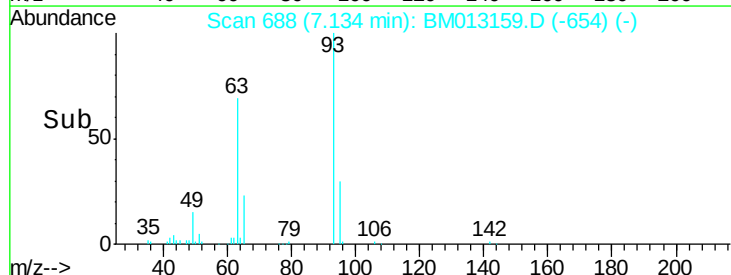
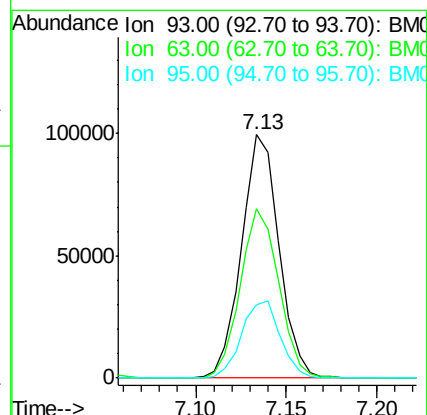
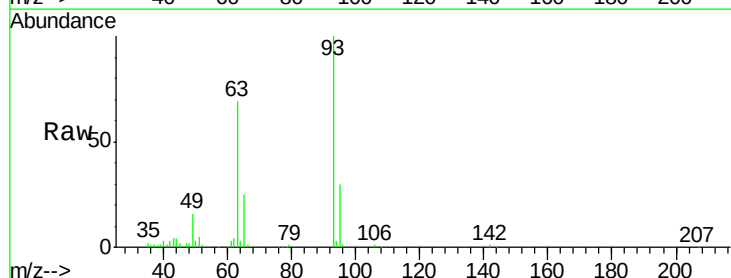
Tgt Ion: 93 Resp: 143497

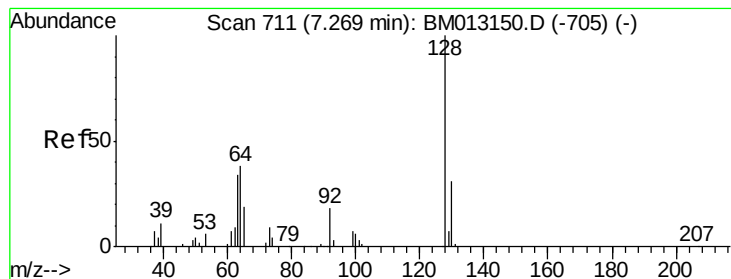
Ion Ratio Lower Upper

93 100

63 69.4 57.3 85.9

95 30.1 26.6 39.8





#10

2-Chlorophenol

Concen: 19.49 ng/ul

RT: 7.27 min Scan# 711

Delta R.T. -0.00 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTD02011

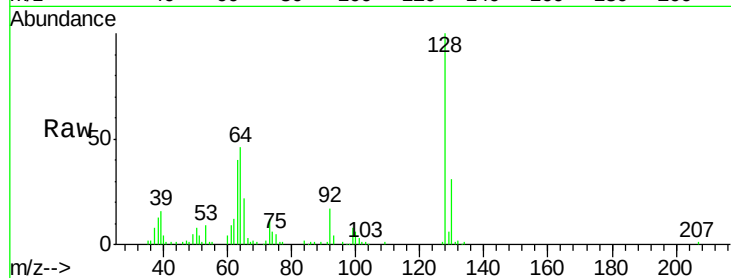
Tot Ion:128 Resp: 148247

Ion Ratio Lower Upper

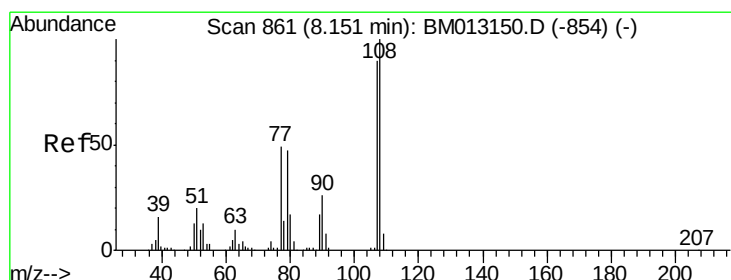
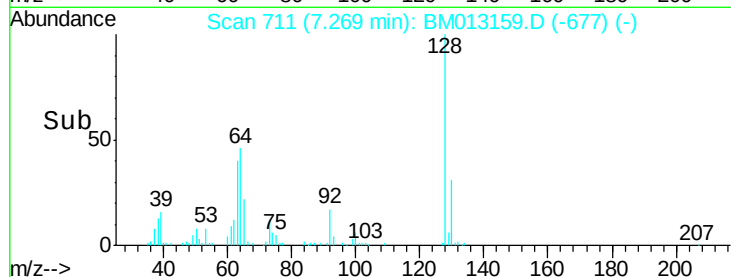
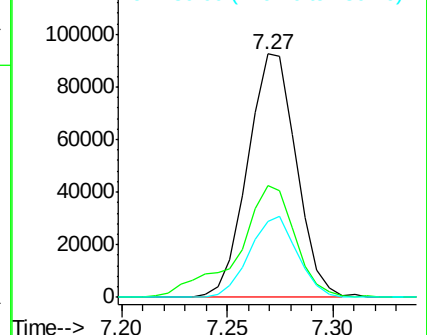
128 100

64 45.8 38.0 57.0

130 31.0 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: 18.20 ng/ul

RT: 8.15 min Scan# 860

Delta R.T. -0.01 min

Lab File: BM013159.D

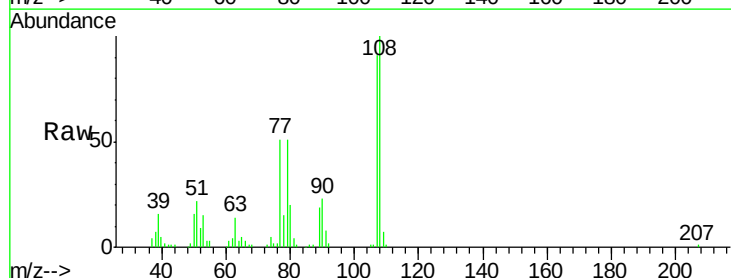
Acq: 04 Dec 2017 10:42

Tgt Ion:108 Resp: 138143

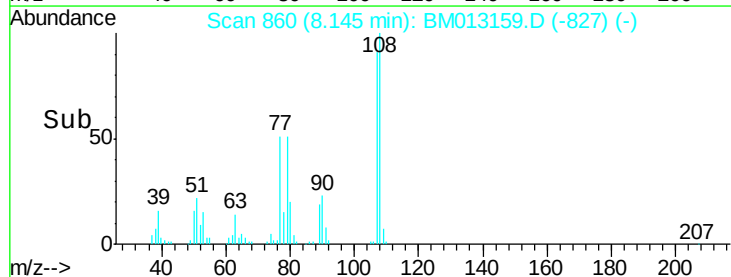
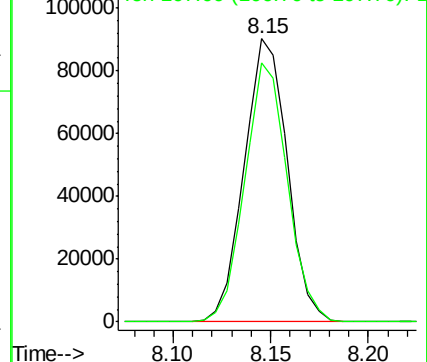
Ion Ratio Lower Upper

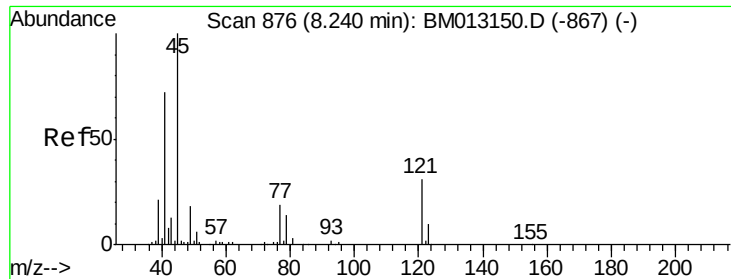
108 100

107 91.4 72.6 108.8



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

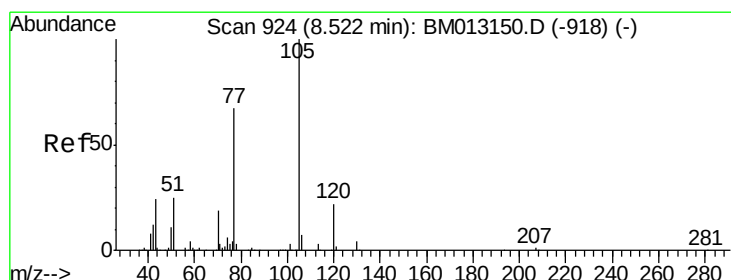
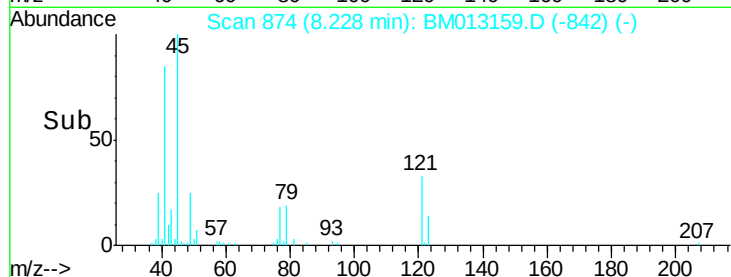
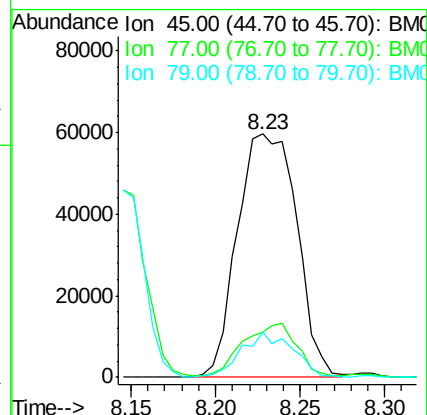
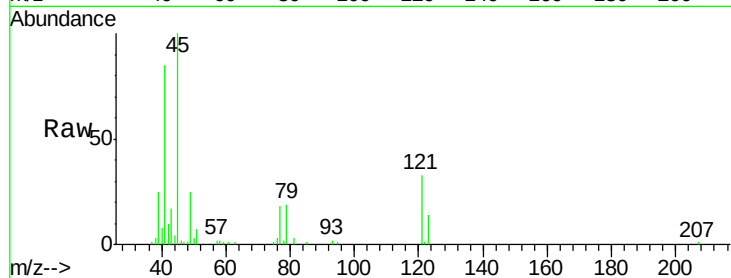




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.49 ng/ul
RT: 8.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BM013159.D
Acq: 04 Dec 2017 10:42

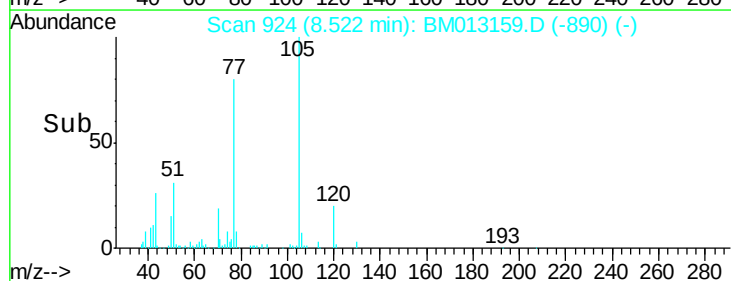
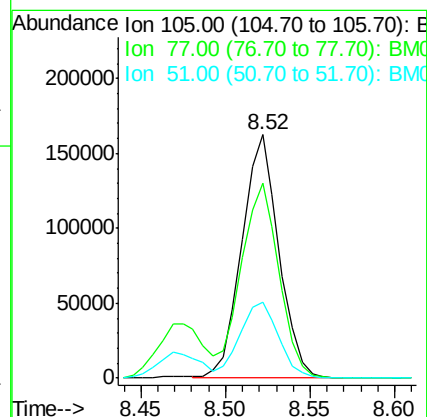
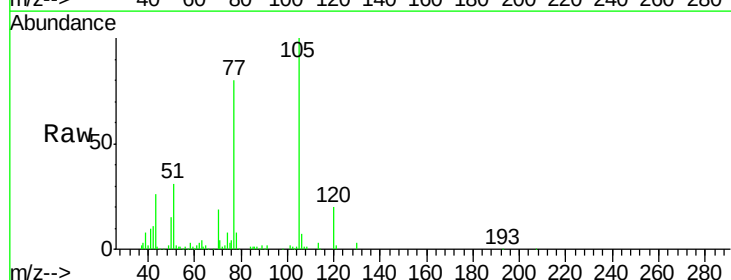
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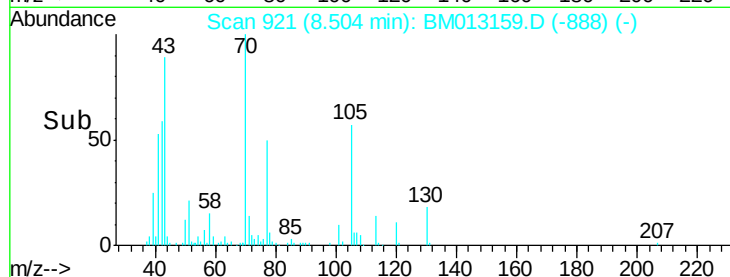
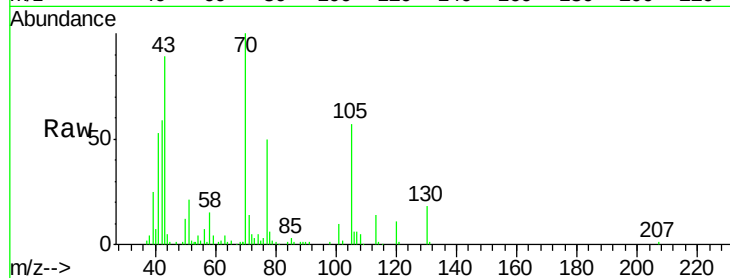
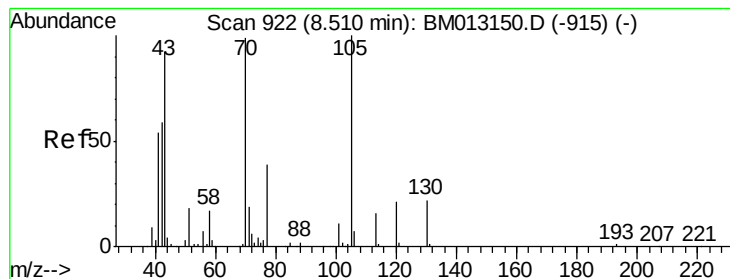
Tot Ion: 45 Resp: 145725
Ion Ratio Lower Upper
45 100
77 18.3 8.0 12.0#
79 18.7 8.0 12.0#



#14
Acetophenone
Concen: 19.22 ng/ul
RT: 8.52 min Scan# 924
Delta R.T. -0.00 min
Lab File: BM013159.D
Acq: 04 Dec 2017 10:42

Tgt Ion: 105 Resp: 247982
Ion Ratio Lower Upper
105 100
77 80.2 74.2 111.4
51 31.0 23.4 35.2





#15

N-Nitroso-di-n-propylamine

Concen: 19.56 ng/ul

RT: 8.50 min Scan# 921

Delta R.T. -0.01 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTD02011

Tot Ion: 70 Resp: 127101

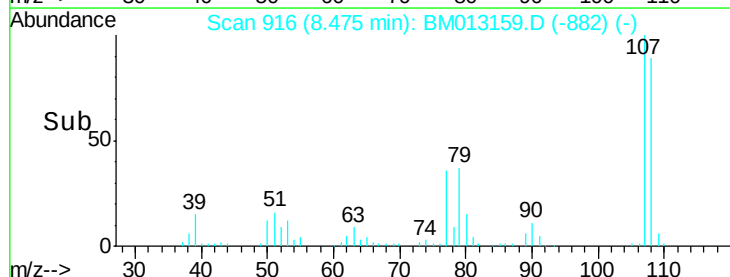
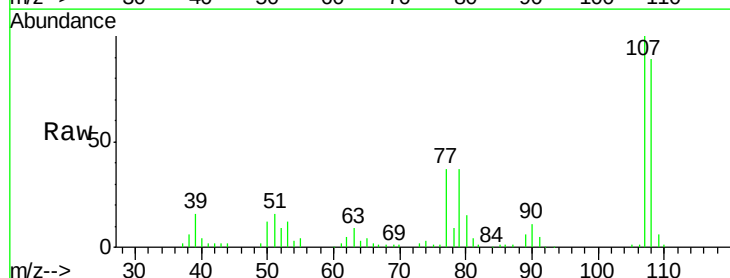
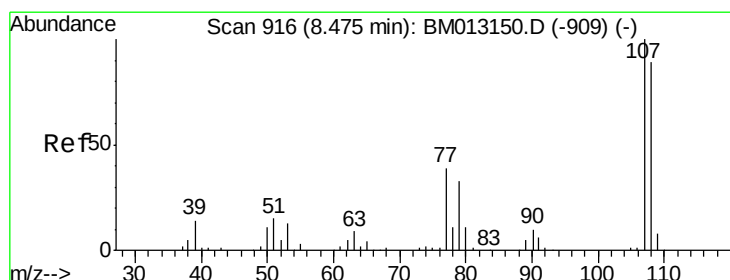
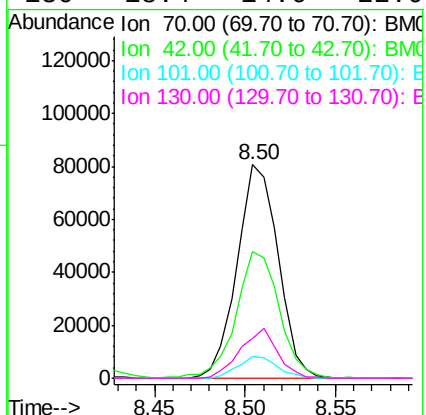
Ion Ratio Lower Upper

70 100

42 59.5 76.0 114.0#

101 10.0 6.7 10.1

130 18.4 14.6 22.0



#16

4-Methylphenol

Concen: 18.88 ng/ul

RT: 8.47 min Scan# 916

Delta R.T. -0.00 min

Lab File: BM013159.D

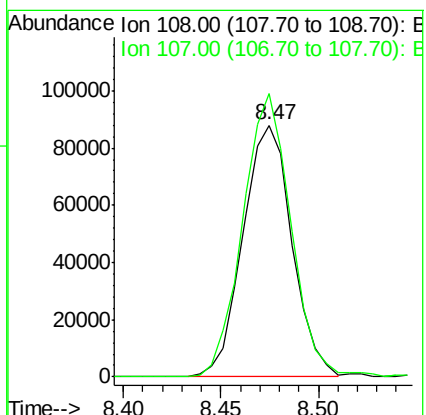
Acq: 04 Dec 2017 10:42

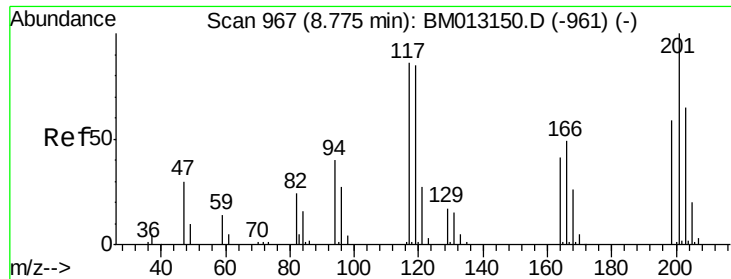
Tgt Ion: 108 Resp: 153238

Ion Ratio Lower Upper

108 100

107 112.3 84.9 127.3

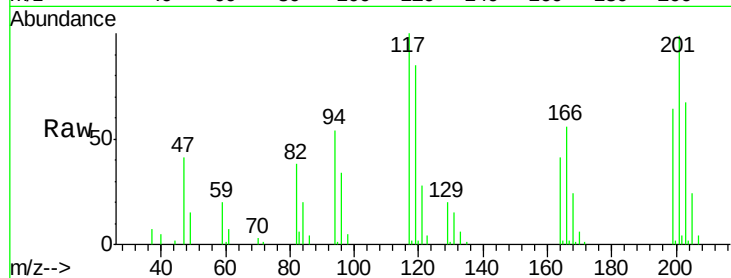




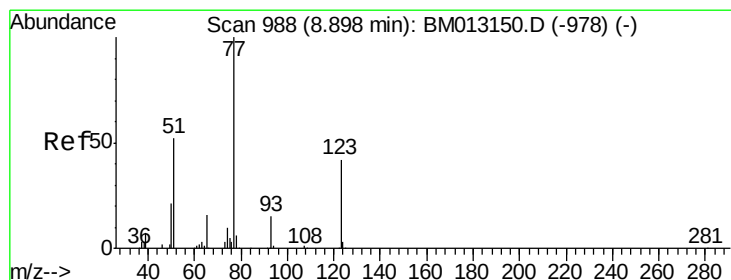
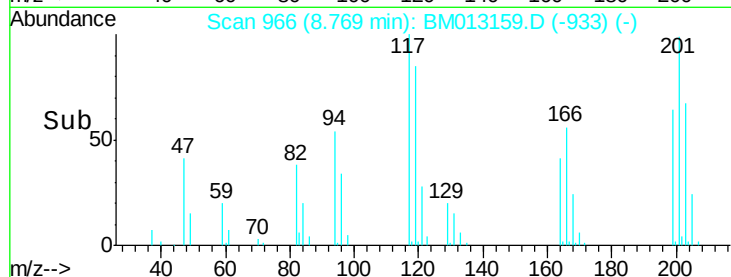
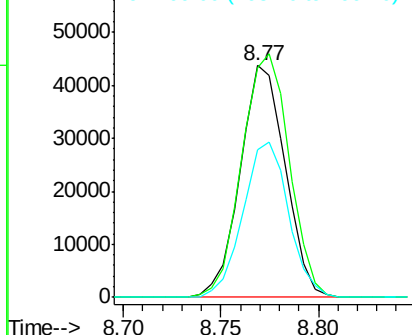
#17
Hexachloroethane
Concen: 21.21 ng/ul
RT: 8.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM013159.D
Acq: 04 Dec 2017 10:42

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tot Ion:117 Resp: 70259
Ion Ratio Lower Upper
117 100
201 99.1 111.6 167.4#
199 63.9 67.8 101.6#

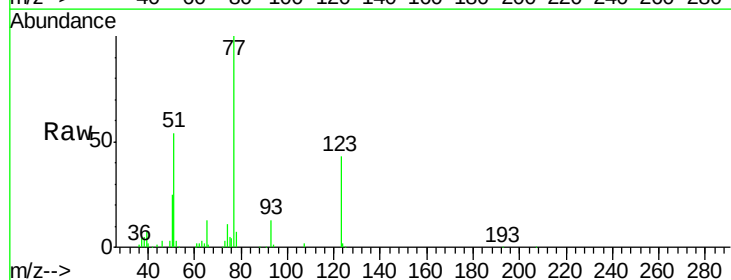


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

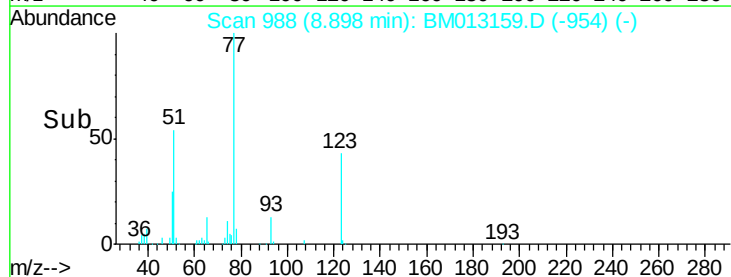
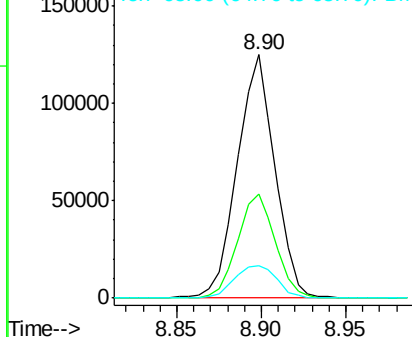


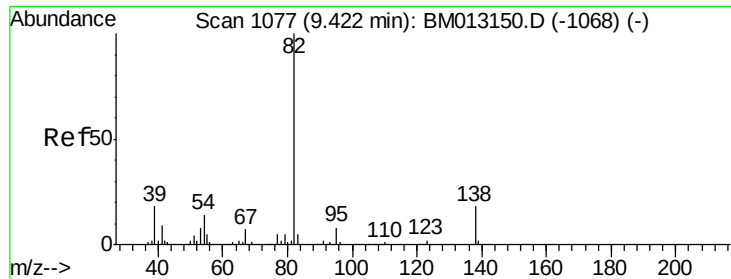
#20
Nitrobenzene
Concen: 18.80 ng/ul
RT: 8.90 min Scan# 988
Delta R.T. -0.00 min
Lab File: BM013159.D
Acq: 04 Dec 2017 10:42

Tgt Ion: 77 Resp: 193572
Ion Ratio Lower Upper
77 100
123 42.9 31.0 46.6
65 13.2 12.2 18.2



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 19.05 ng/ul

RT: 9.42 min Scan# 1076

Delta R.T. -0.01 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTD02011

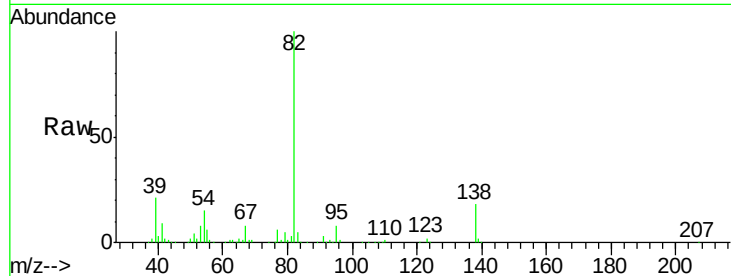
Tot Ion: 82 Resp: 345089

Ion Ratio Lower Upper

82 100

95 8.3 7.8 11.8

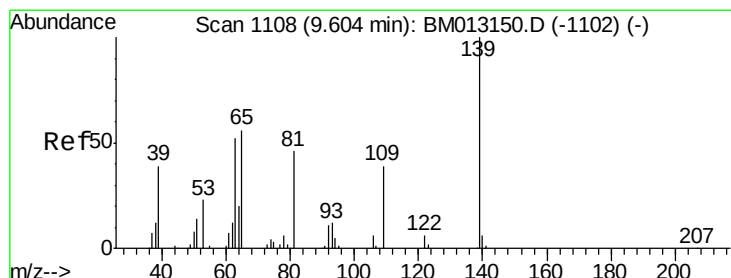
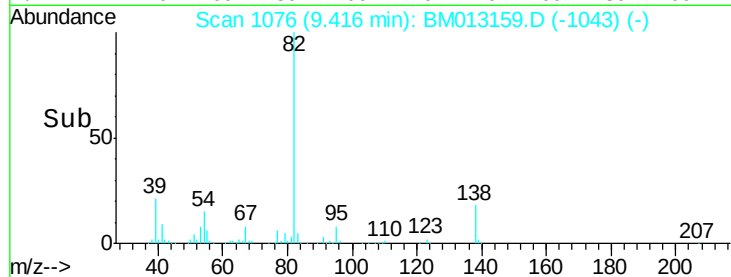
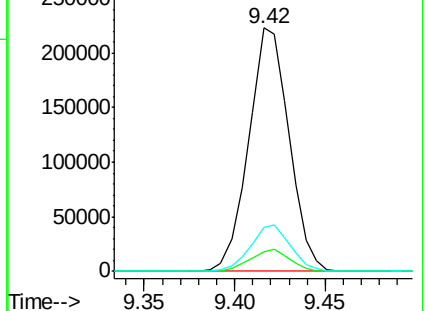
138 18.1 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM013150.D (-1068) (-)

Ion 95.00 (94.70 to 95.70): BM013150.D (-1068) (-)

Ion 138.00 (137.70 to 138.70): BM013150.D (-1068) (-)



#23

2-Nitrophenol

Concen: 18.17 ng/ul

RT: 9.60 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

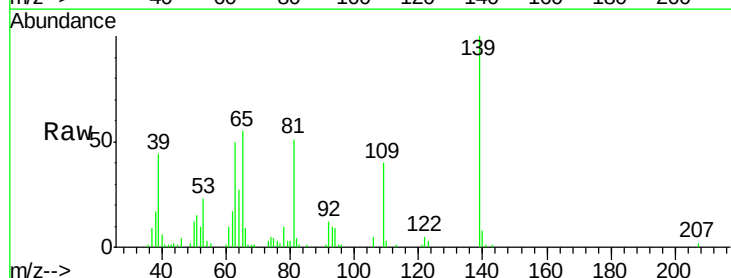
Tgt Ion: 139 Resp: 82412

Ion Ratio Lower Upper

139 100

65 54.7 55.4 83.0#

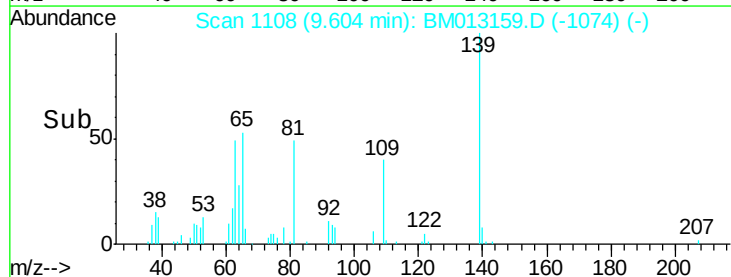
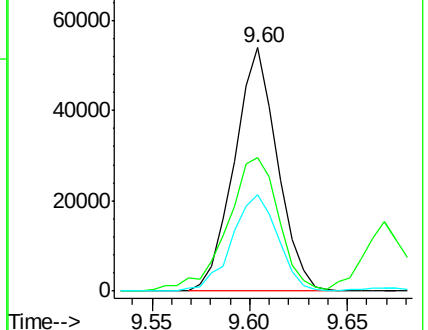
109 39.6 42.2 63.2#

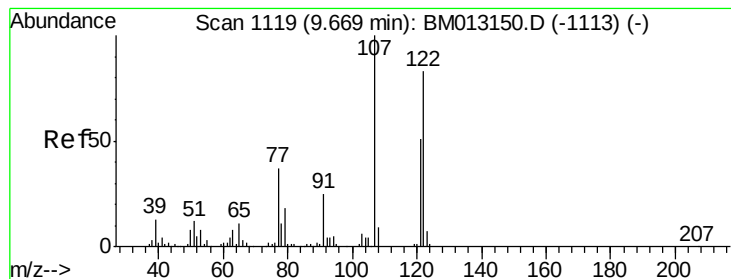


Abundance Ion 139.00 (138.70 to 139.70): BM013150.D (-1102) (-)

Ion 65.00 (64.70 to 65.70): BM013150.D (-1102) (-)

Ion 109.00 (108.70 to 109.70): BM013150.D (-1102) (-)





#24

2,4-Dimethylphenol

Concen: 18.72 ng/ul

RT: 9.67 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

Instrument :

BNA_M

ClientSampled :

SSTD02011

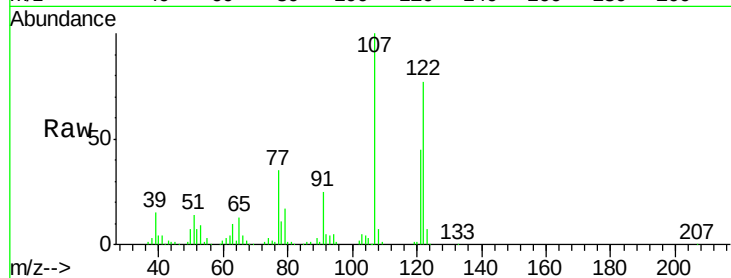
Tot Ion: 107 Resp: 185113

Ion Ratio Lower Upper

107 100

121 44.9 31.9 47.9

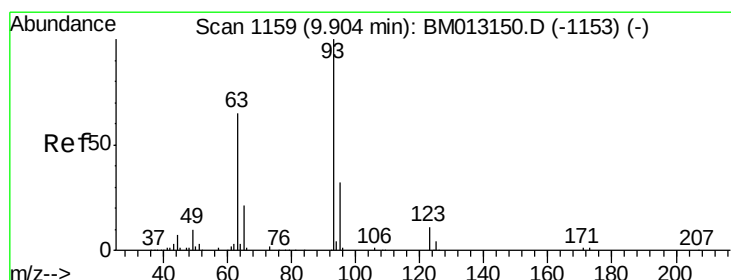
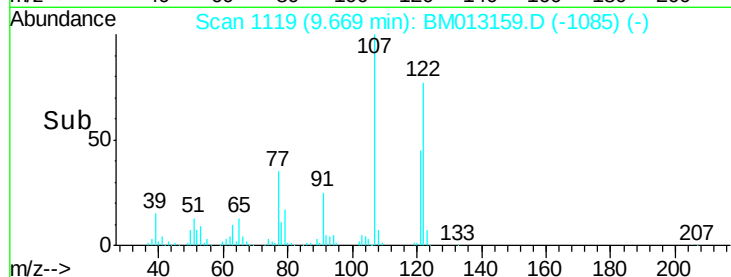
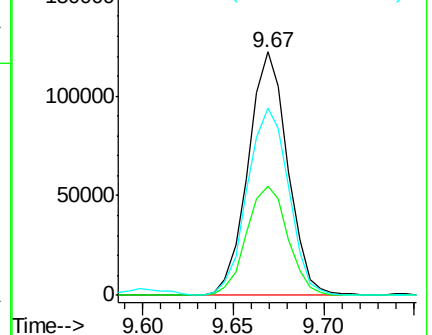
122 77.1 57.8 86.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.05 ng/ul

RT: 9.90 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

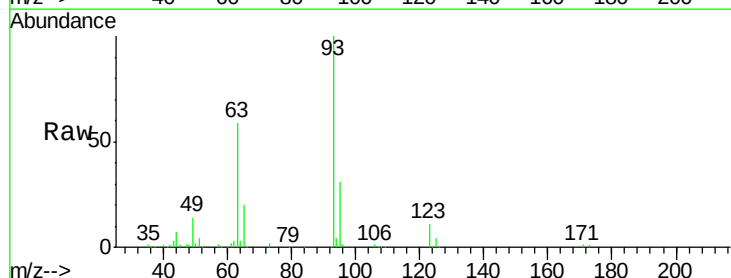
Tgt Ion: 93 Resp: 201955

Ion Ratio Lower Upper

93 100

95 30.7 28.5 42.7

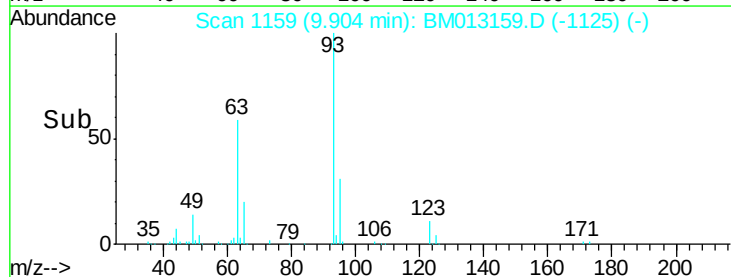
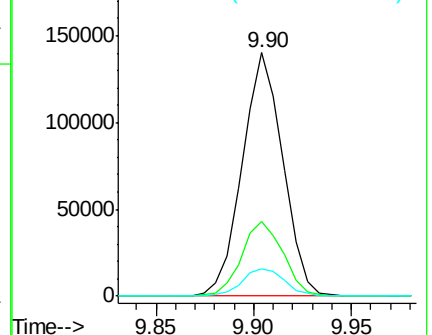
123 11.0 8.9 13.3

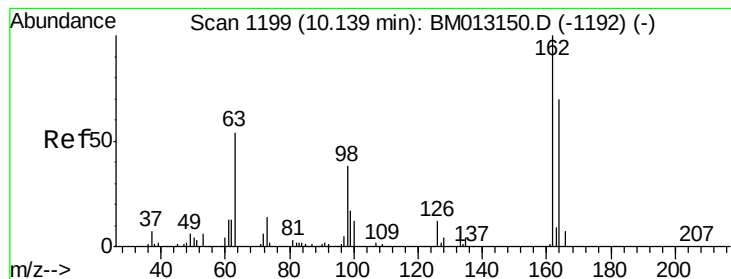


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.28 ng/ul

RT: 10.13 min Scan# 1198

Delta R.T. -0.01 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTD02011

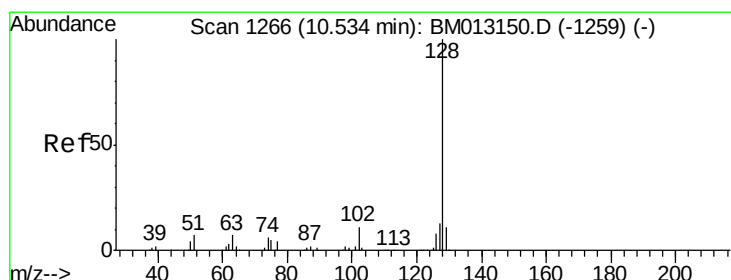
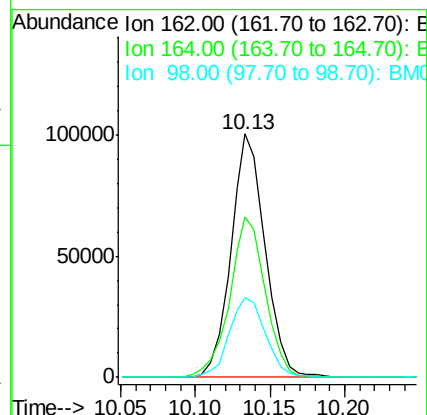
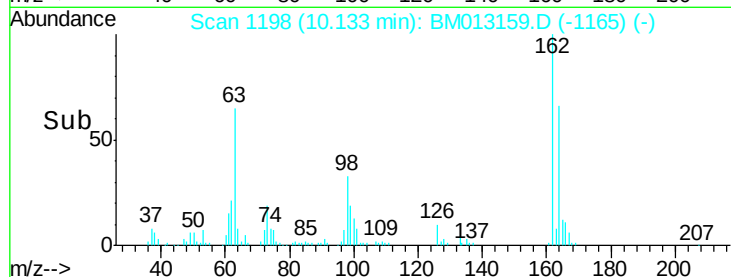
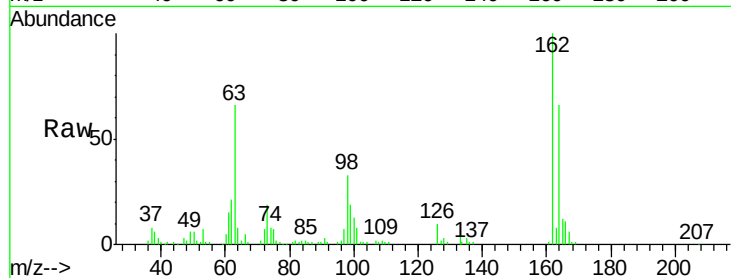
Tot Ion:162 Resp: 160520

Ion Ratio Lower Upper

162 100

164 65.9 47.8 71.6

98 32.5 23.0 34.4



#28

Naphthalene

Concen: 19.26 ng/ul

RT: 10.53 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

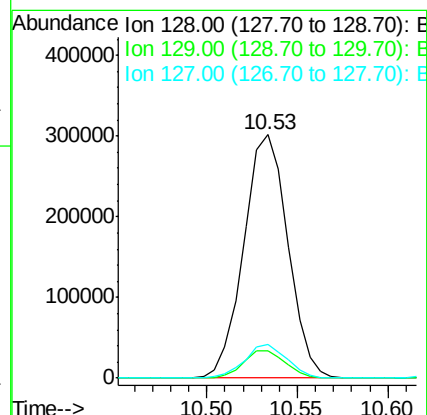
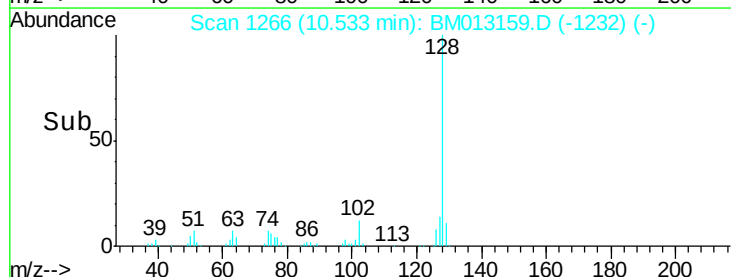
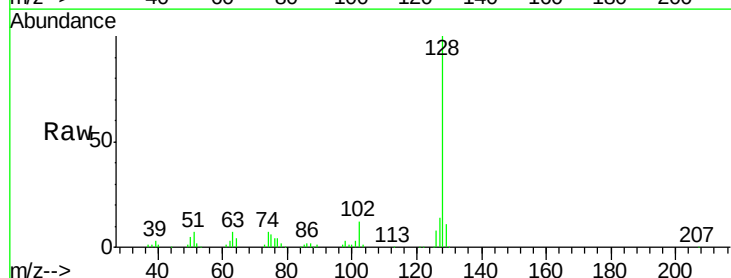
Tgt Ion:128 Resp: 510563

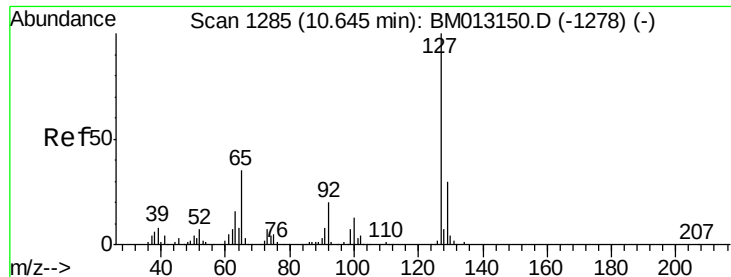
Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

127 13.8 10.6 16.0

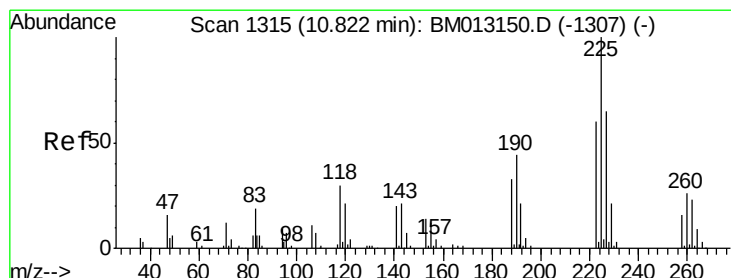
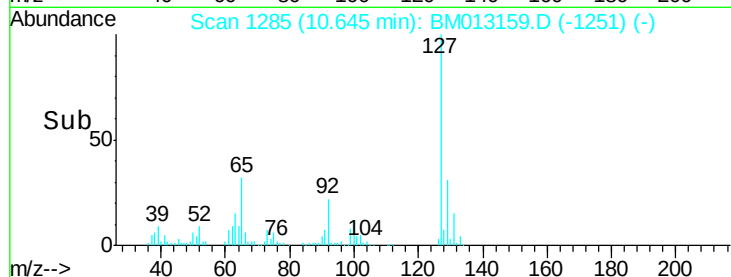
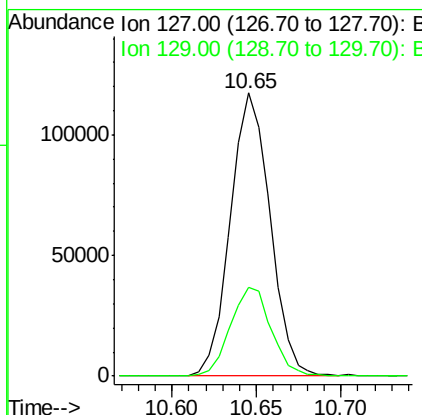
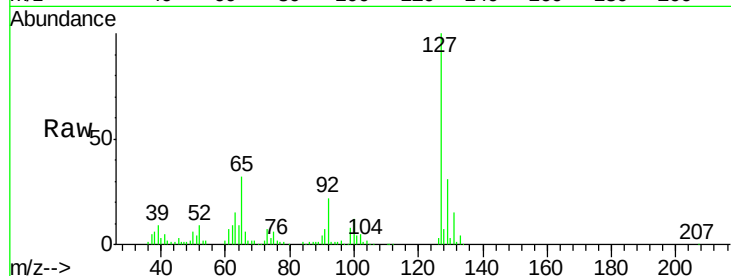




#30
4-Chloroaniline
Concen: 24.03 ng/ul
RT: 10.65 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BM013159.D
Acq: 04 Dec 2017 10:42

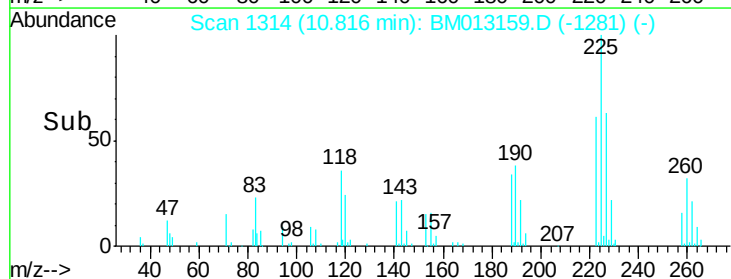
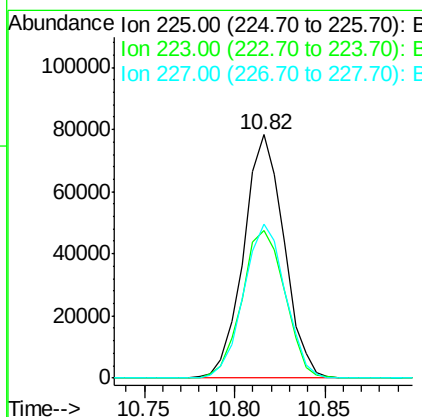
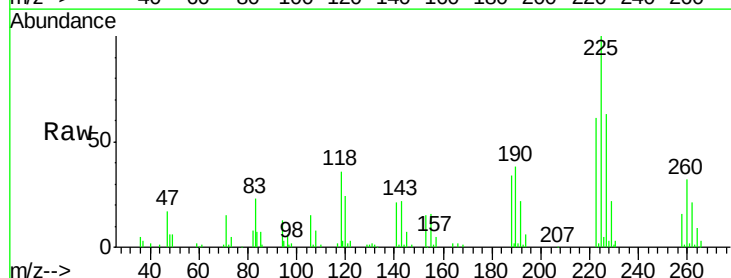
Instrument :
BNA_M
ClientSampleId :
SSTD02011

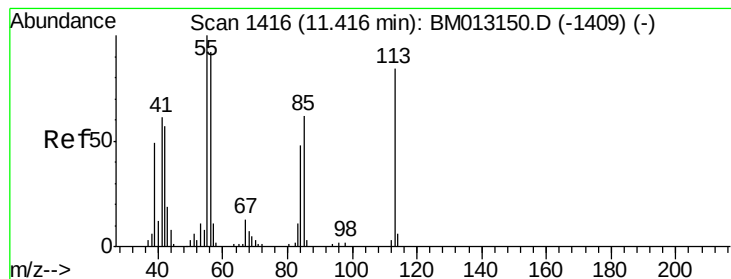
Tot Ion:127 Resp: 192684
Ion Ratio Lower Upper
127 100
129 31.2 28.4 42.6



#31
Hexachlorobutadiene
Concen: 20.08 ng/ul
RT: 10.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BM013159.D
Acq: 04 Dec 2017 10:42

Tgt Ion:225 Resp: 121081
Ion Ratio Lower Upper
225 100
223 60.8 49.4 74.2
227 63.4 45.4 68.2





#32

Caprolactam

Concen: 19.16 ng/ul

RT: 11.41 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTD02011

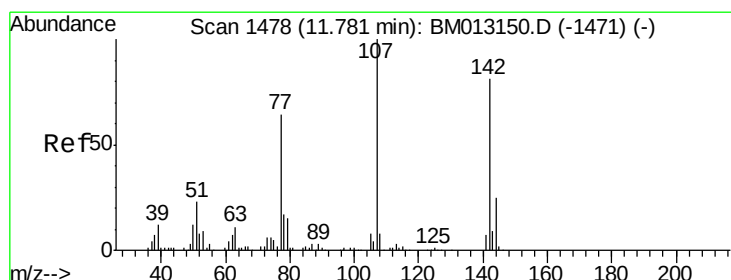
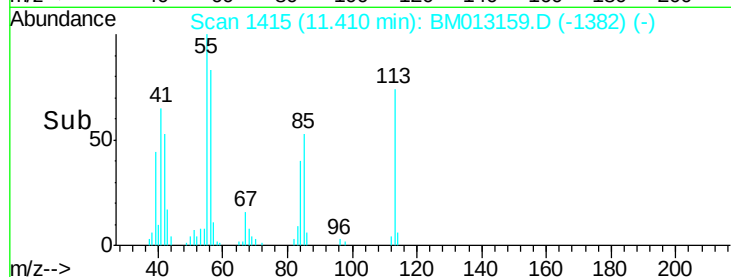
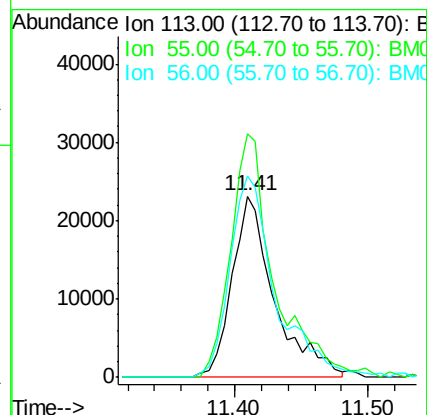
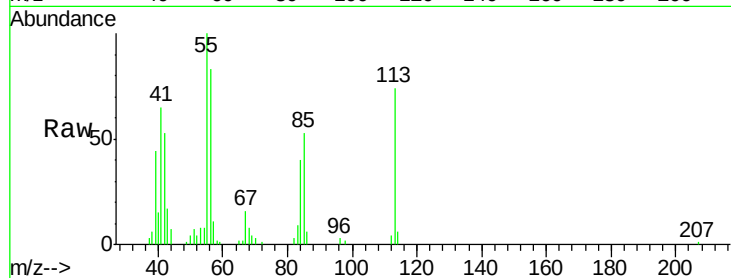
Tot Ion:113 Resp: 50981

Ion Ratio Lower Upper

113 100

55 134.3 208.0 312.0#

56 111.0 160.0 240.0#



#33

4-Chloro-3-methylphenol

Concen: 19.54 ng/ul

RT: 11.78 min Scan# 1478

Delta R.T. -0.00 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

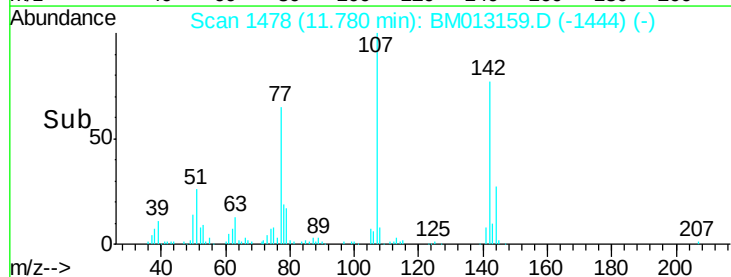
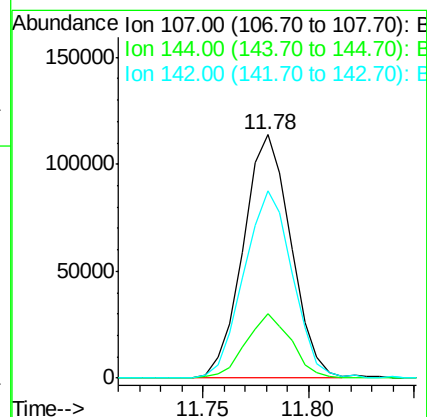
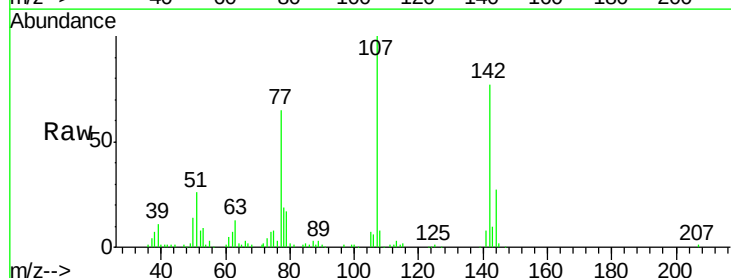
Tgt Ion:107 Resp: 178451

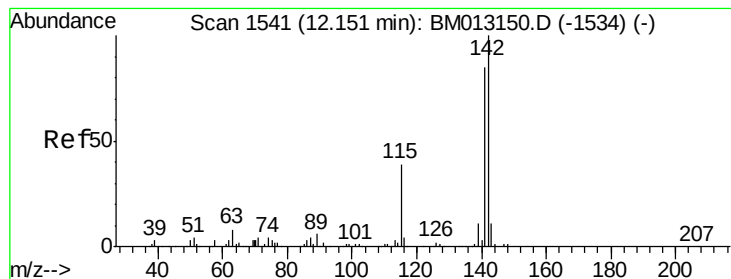
Ion Ratio Lower Upper

107 100

144 26.6 20.4 30.6

142 77.1 60.5 90.7





#34

2-Methylnaphthalene

Concen: 19.88 ng/ul

RT: 12.15 min Scan# 1541

Delta R.T. -0.00 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

Instrument :

BNA_M

ClientSampleId :

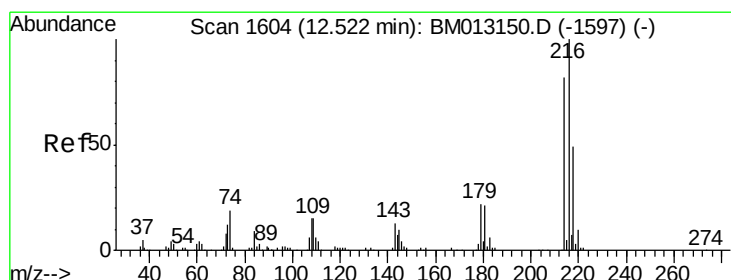
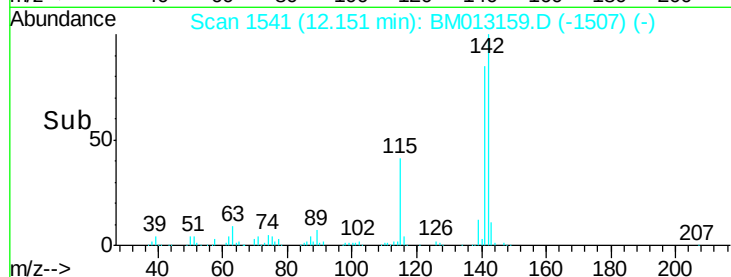
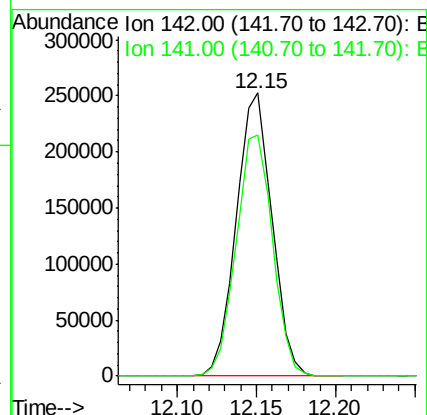
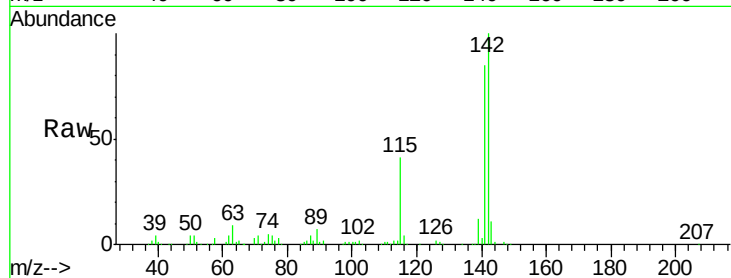
SSTD02011

Tot Ion:142 Resp: 396134

Ion Ratio Lower Upper

142 100

141 85.3 74.1 111.1



#36

1,2,4,5-Tetrachlorobenzene

Concen: 18.42 ng/ul

RT: 12.52 min Scan# 1604

Delta R.T. -0.00 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

Tgt Ion:216 Resp: 232134

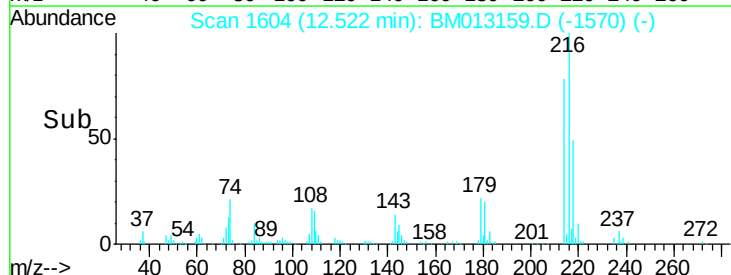
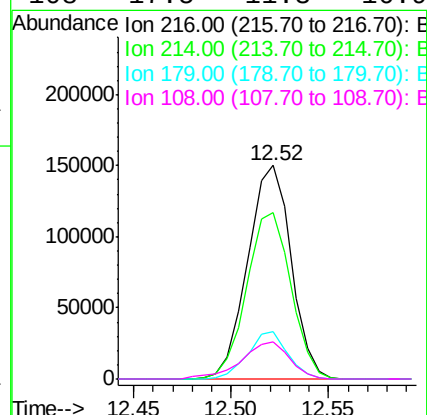
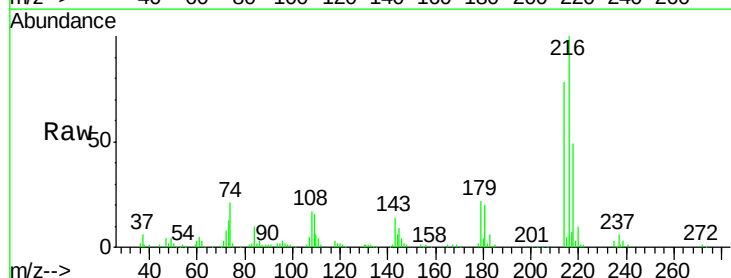
Ion Ratio Lower Upper

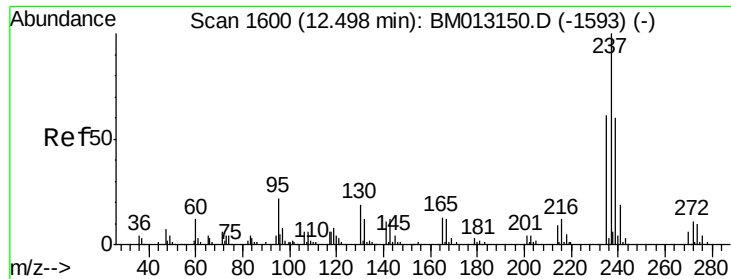
216 100

214 77.6 60.6 90.8

179 22.0 17.5 26.3

108 17.5 11.3 16.9#





#37

Hexachlorocyclopentadiene

Concen: 18.44 ng/ul

RT: 12.50 min Scan# 1600

Delta R.T. -0.00 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTD02011

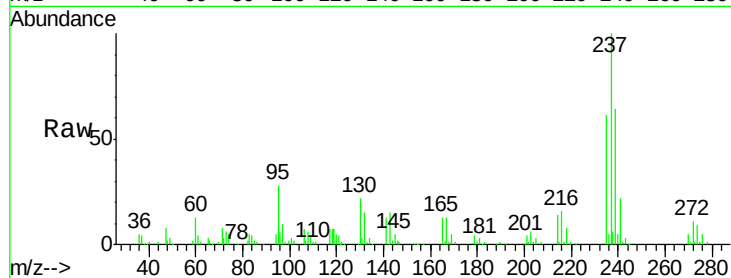
Tot Ion:237 Resp: 152937

Ion Ratio Lower Upper

237 100

235 61.5 50.2 75.4

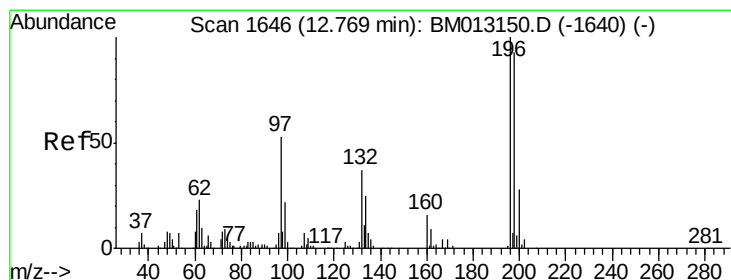
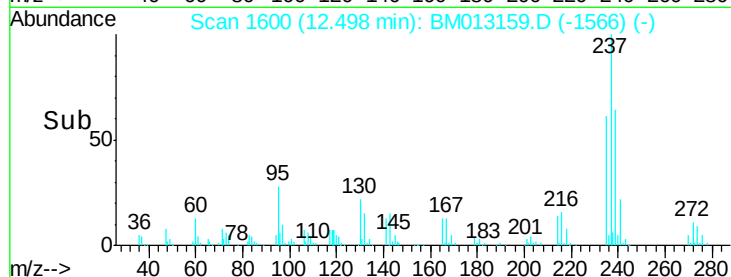
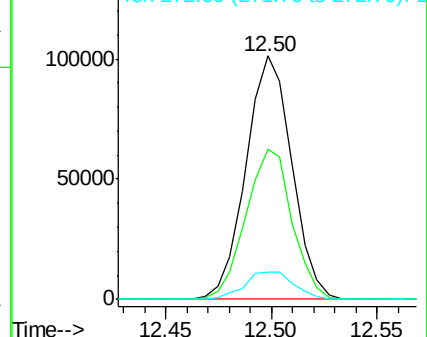
272 12.0 11.0 16.6



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: 18.62 ng/ul

RT: 12.77 min Scan# 1646

Delta R.T. -0.00 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

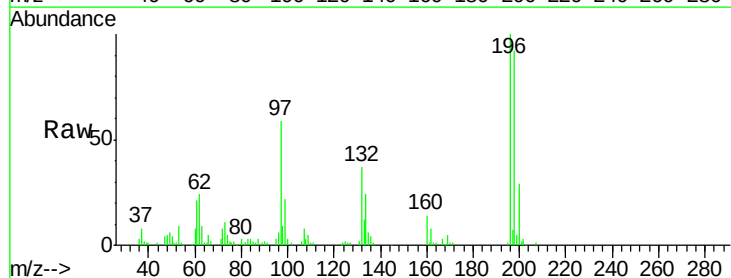
Tgt Ion:196 Resp: 146314

Ion Ratio Lower Upper

196 100

198 92.0 74.1 111.1

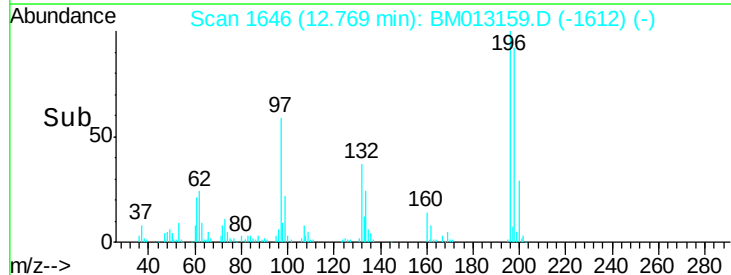
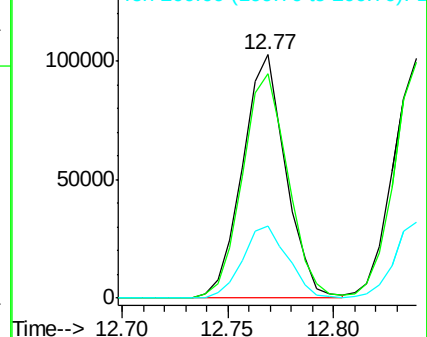
200 29.5 25.2 37.8

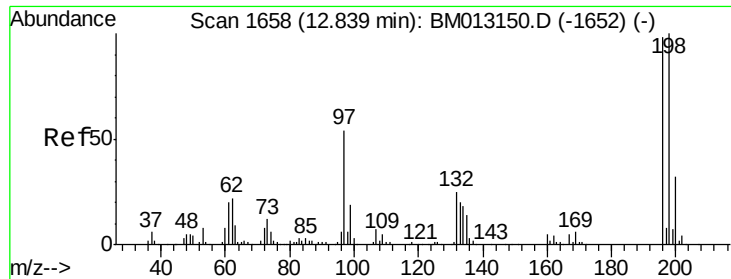


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#39

2,4,5-Trichlorophenol

Concen: 18.73 ng/ul

RT: 12.84 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTD02011

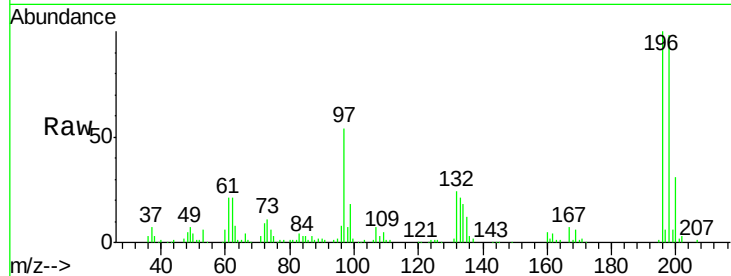
Tot Ion:196 Resp: 156314

Ion Ratio Lower Upper

196 100

198 98.1 75.6 113.4

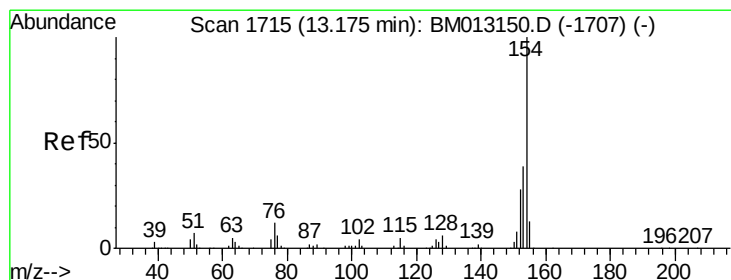
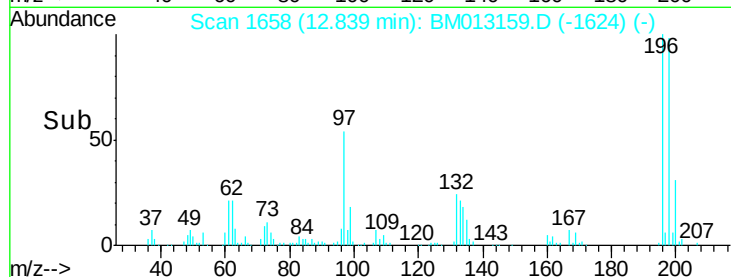
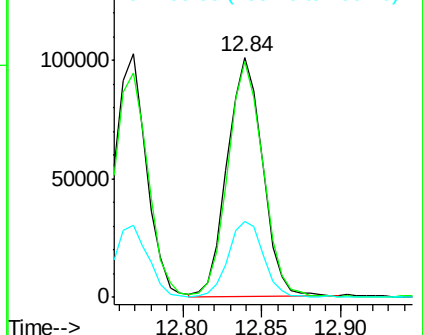
200 31.4 25.5 38.3



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



#40

1,1'-Biphenyl

Concen: 18.77 ng/ul

RT: 13.17 min Scan# 1715

Delta R.T. -0.00 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

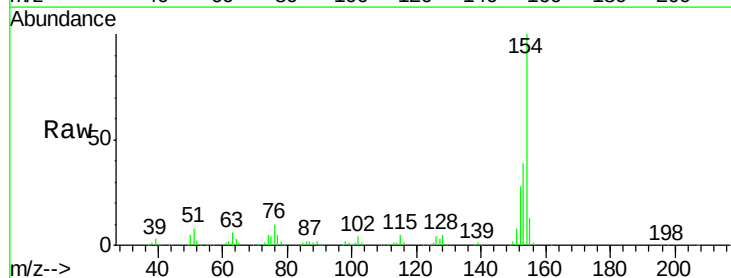
Tgt Ion:154 Resp: 554079

Ion Ratio Lower Upper

154 100

153 39.4 32.6 48.8

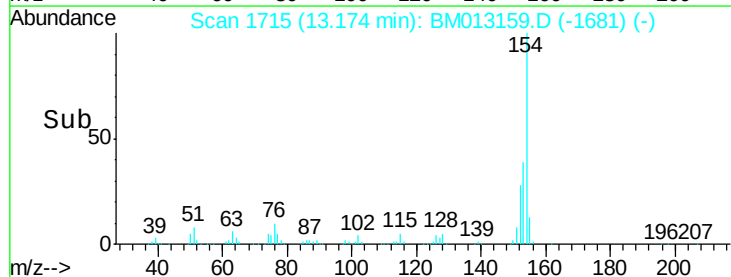
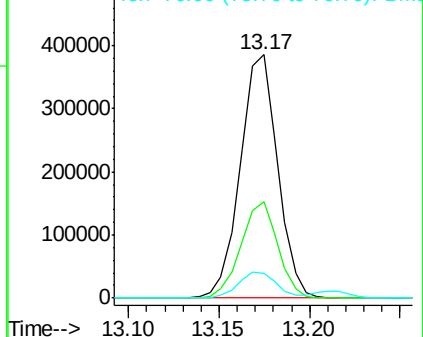
76 10.3 8.5 12.7

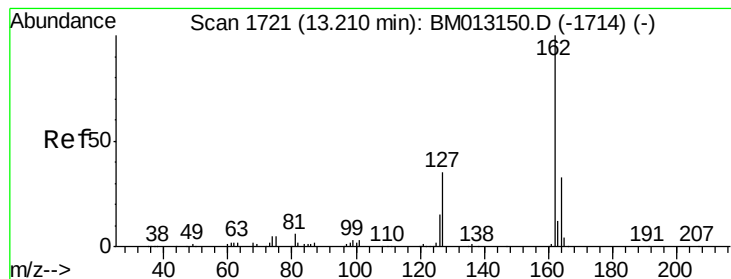


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM

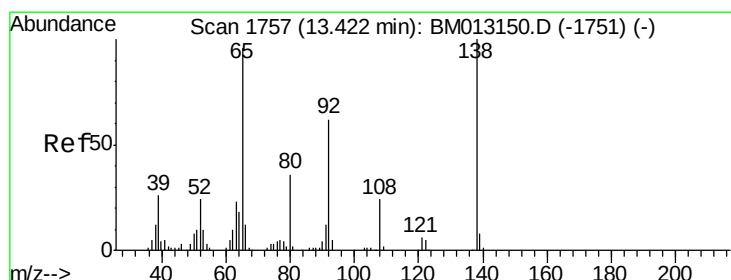
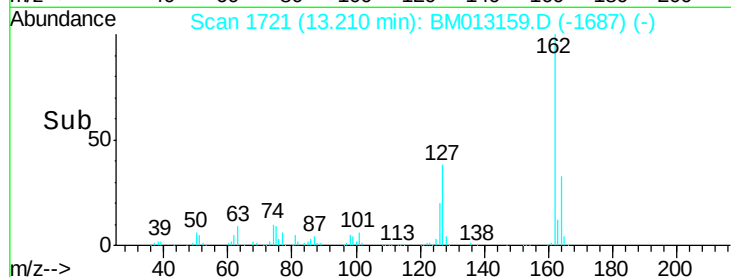
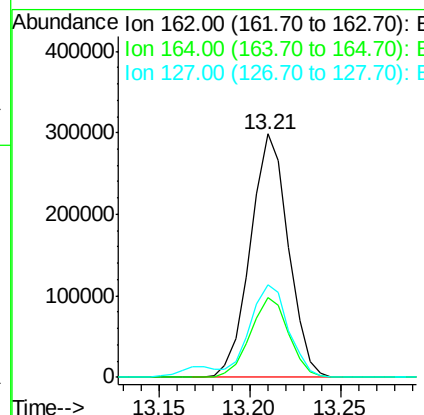
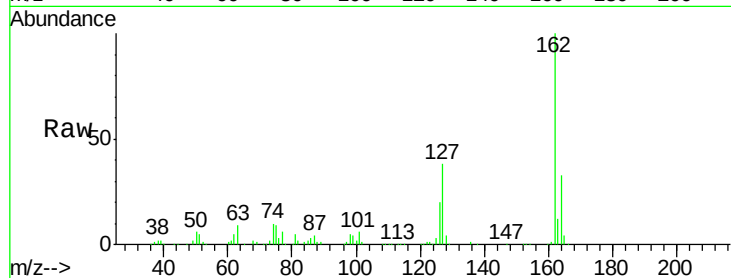




#41
2-Chloronaphthalene
Concen: 18.76 ng/ul
RT: 13.21 min Scan# 1721
Delta R.T. -0.00 min
Lab File: BM013159.D
Acq: 04 Dec 2017 10:42

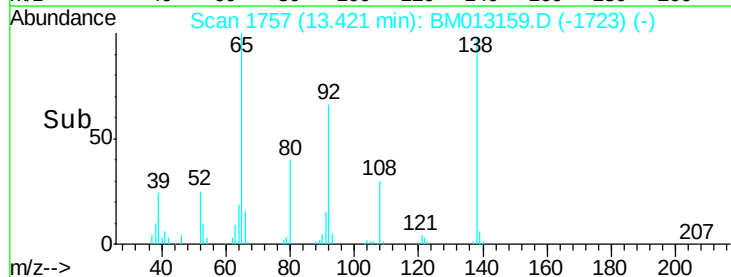
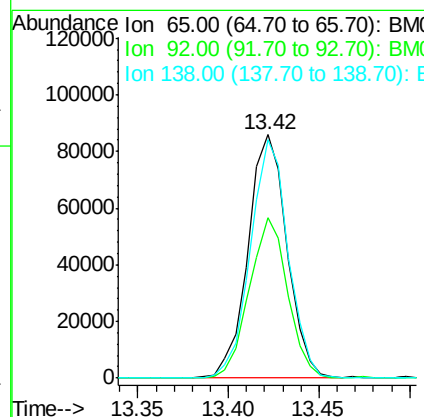
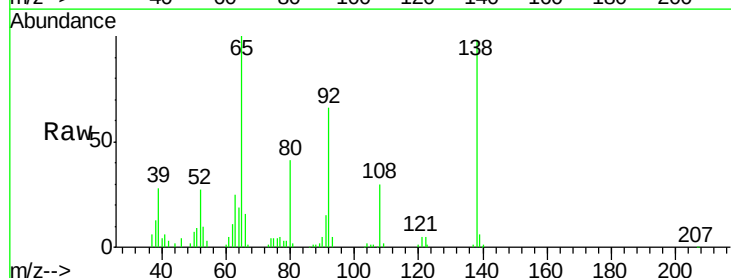
Instrument :
BNA_M
ClientSampleId :
SSTD02011

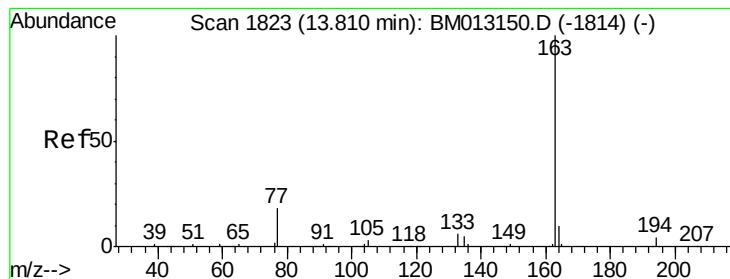
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.7	25.9	38.9
127	38.3	29.4	44.2



#42
2-Nitroaniline
Concen: 18.95 ng/ul
RT: 13.42 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BM013159.D
Acq: 04 Dec 2017 10:42

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.7	51.8	77.6
138	98.0	74.2	111.4





#44

Dimethylphthalate

Concen: 19.41 ng/ul

RT: 13.80 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTD02011

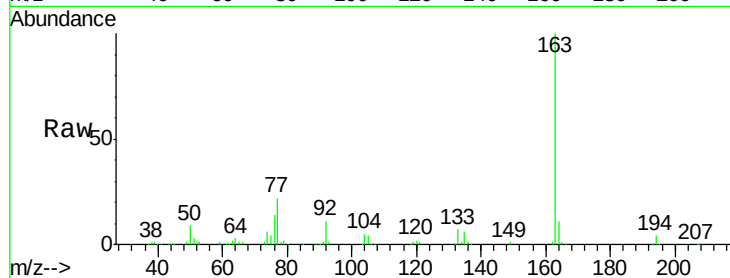
Tot Ion:163 Resp: 576913

Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

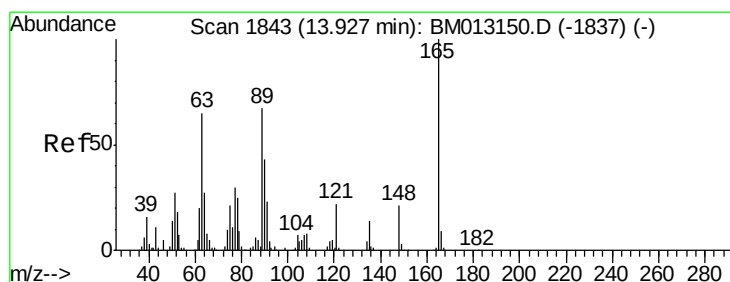
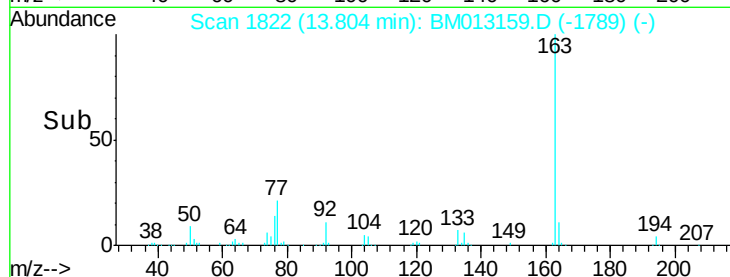
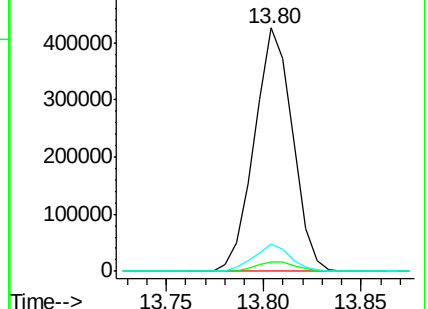
164 11.1 8.2 12.4



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: 19.27 ng/ul

RT: 13.92 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

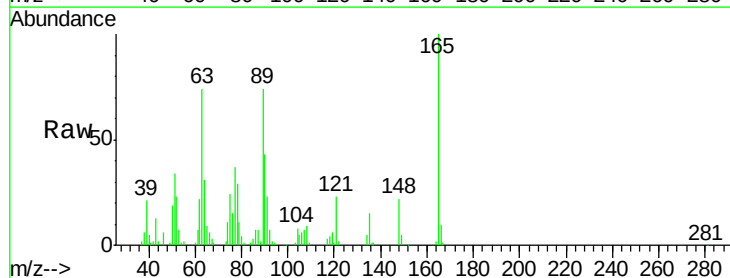
Tgt Ion:165 Resp: 116807

Ion Ratio Lower Upper

165 100

89 74.0 52.6 79.0

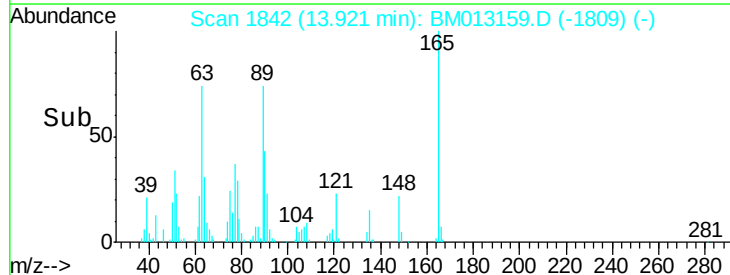
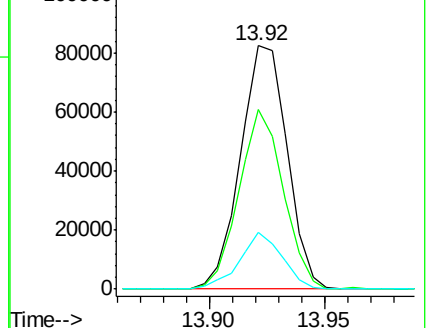
121 23.0 14.6 22.0#

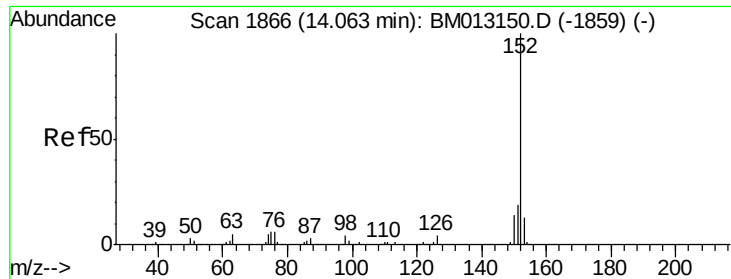


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.09 ng/ul

RT: 14.06 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTD02011

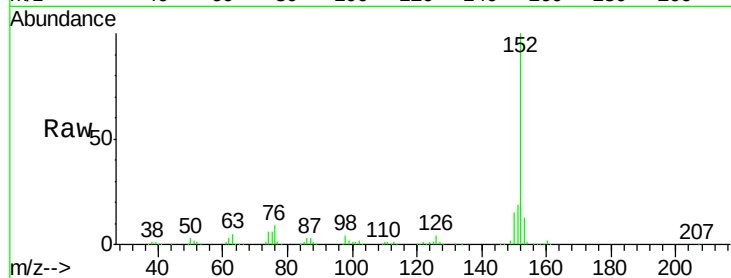
Tot Ion:152 Resp: 677609

Ion Ratio Lower Upper

152 100

151 19.2 16.3 24.5

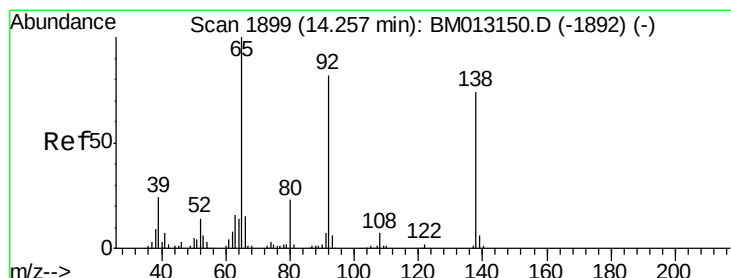
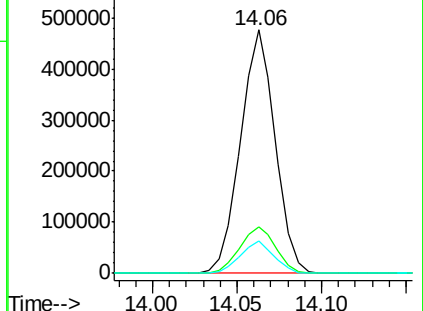
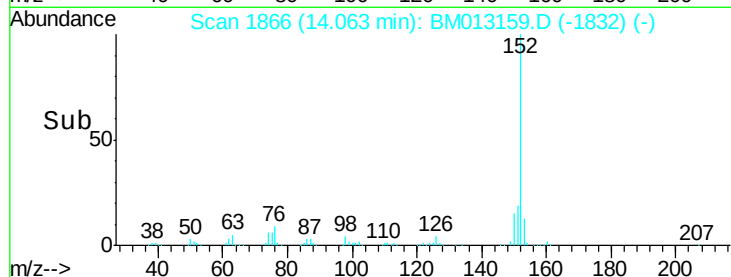
153 13.1 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 20.29 ng/ul

RT: 14.25 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

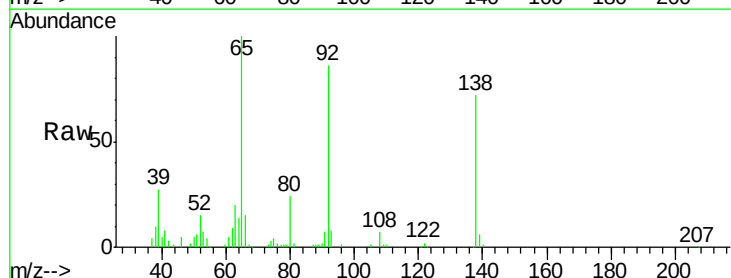
Tgt Ion:138 Resp: 109957

Ion Ratio Lower Upper

138 100

108 10.4 9.9 14.9

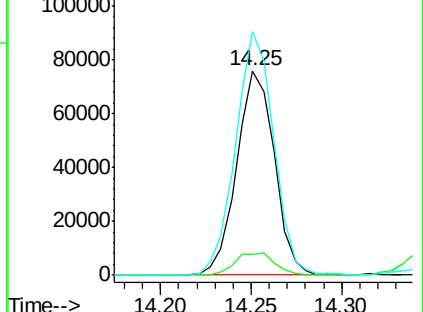
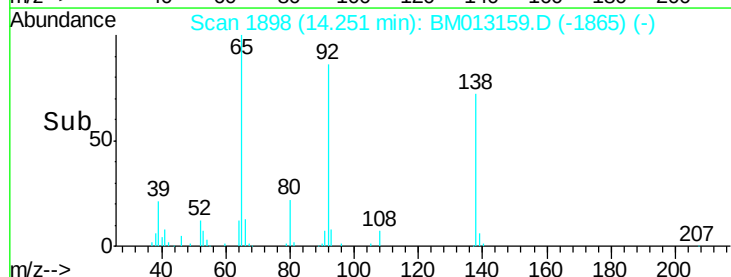
92 119.2 105.0 157.4

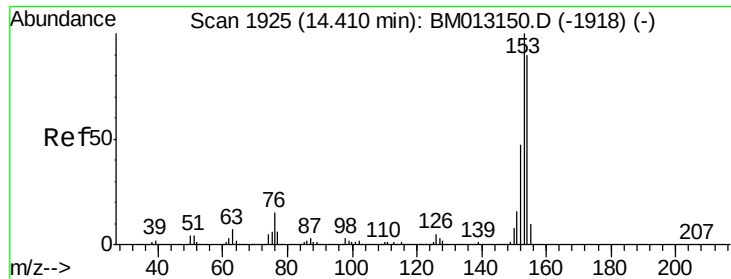


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.10 ng/ul

RT: 14.40 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTD02011

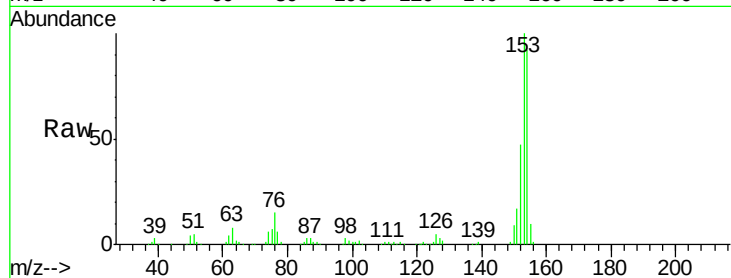
Tot Ion:153 Resp: 461825

Ion Ratio Lower Upper

153 100

152 47.5 37.6 56.4

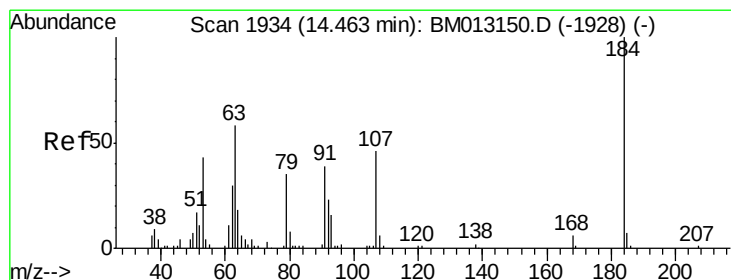
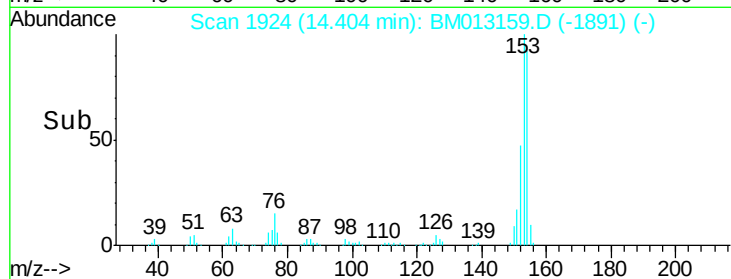
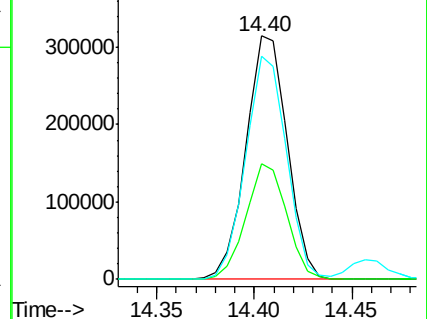
154 91.8 70.4 105.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 16.85 ng/ul

RT: 14.46 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

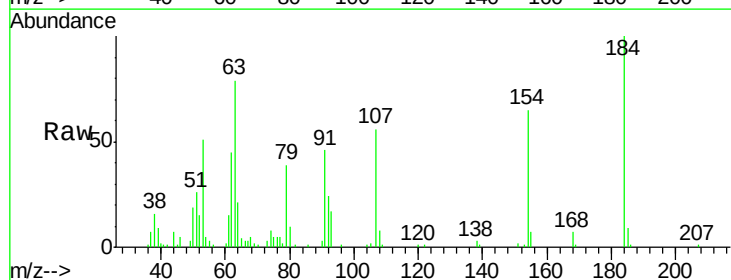
Tgt Ion:184 Resp: 56527

Ion Ratio Lower Upper

184 100

63 78.8 50.1 75.1#

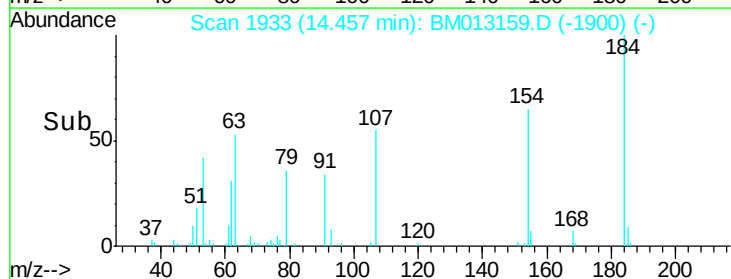
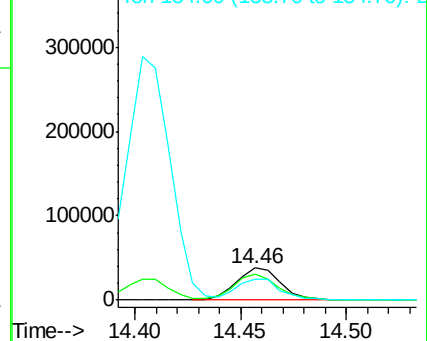
154 65.0 54.5 81.7

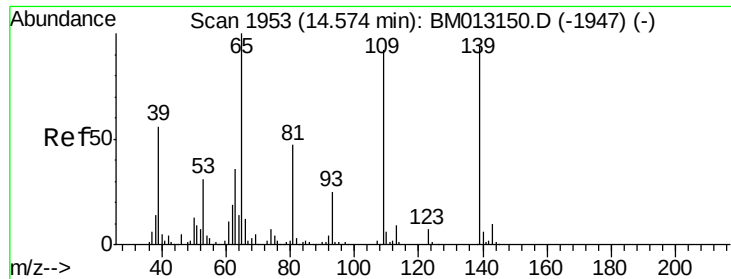


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.31 ng/ul

RT: 14.57 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTD02011

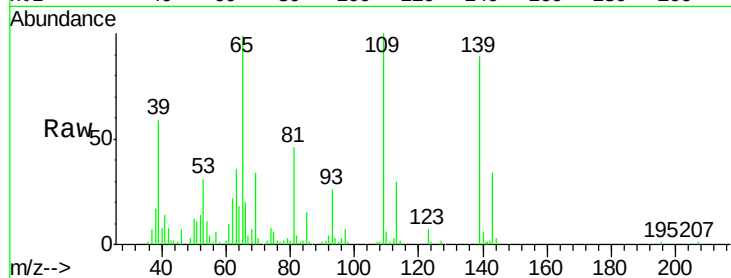
Tot Ion:109 Resp: 107579

Ion Ratio Lower Upper

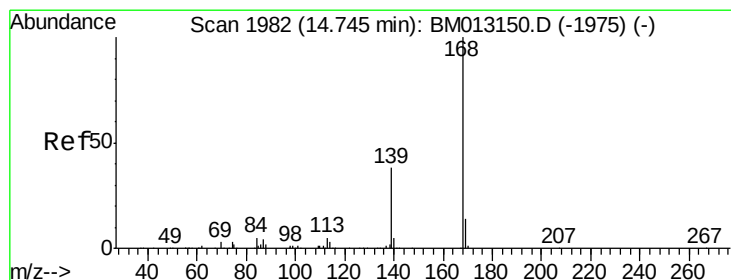
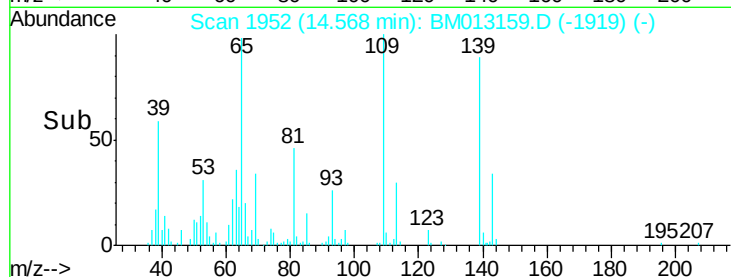
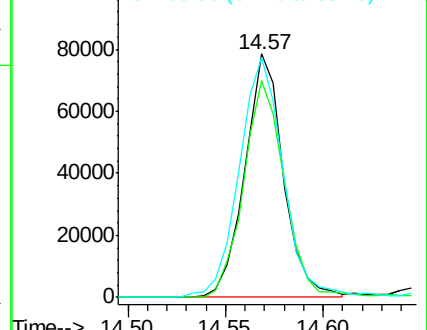
109 100

139 88.9 80.0 120.0

65 98.6 120.0 180.0#



Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 19.66 ng/ul

RT: 14.74 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BM013159.D

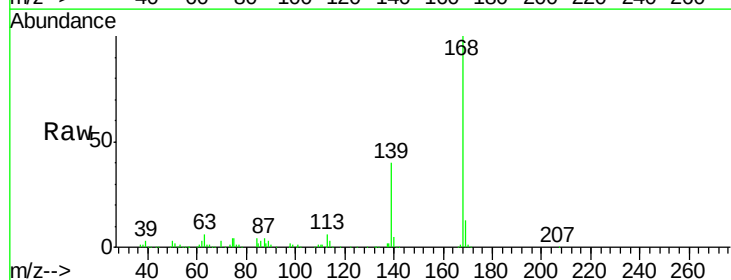
Acq: 04 Dec 2017 10:42

Tgt Ion:168 Resp: 701548

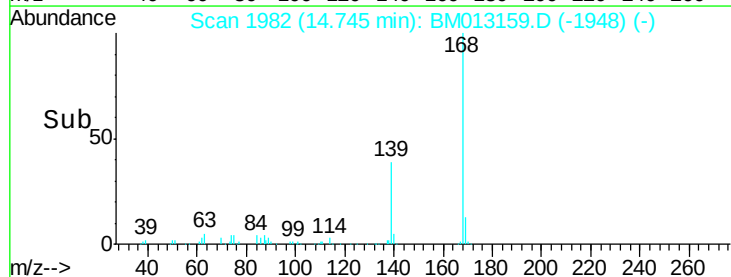
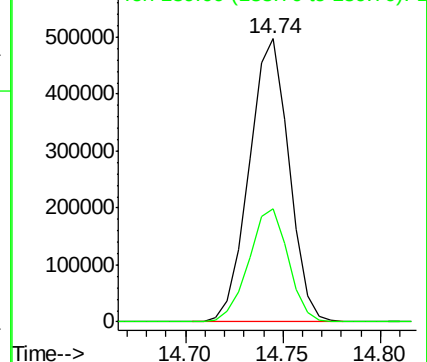
Ion Ratio Lower Upper

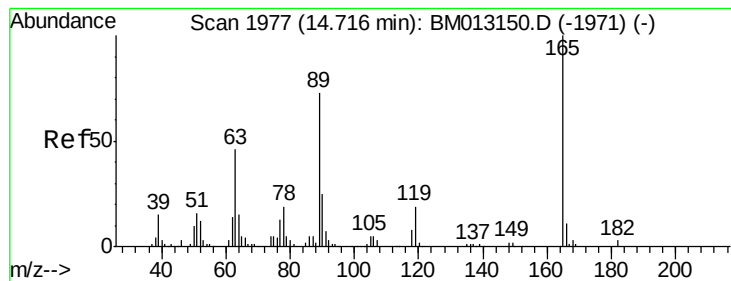
168 100

139 39.8 30.8 46.2



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





#54

2,4-Dinitrotoluene

Concen: 20.16 ng/ul

RT: 14.71 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTD02011

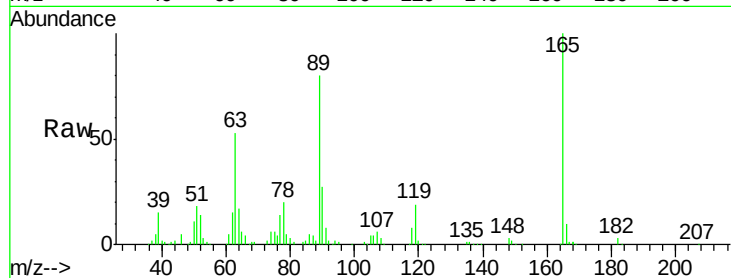
Tot Ion:165 Resp: 177827

Ion Ratio Lower Upper

165 100

63 53.0 45.8 68.8

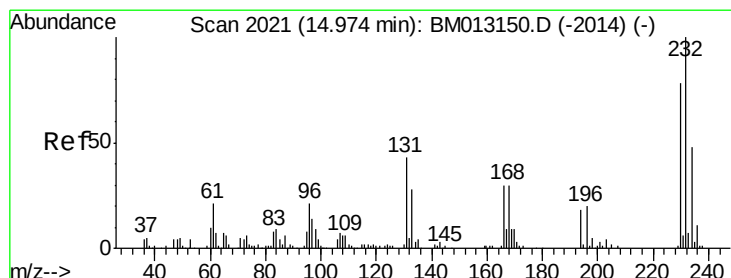
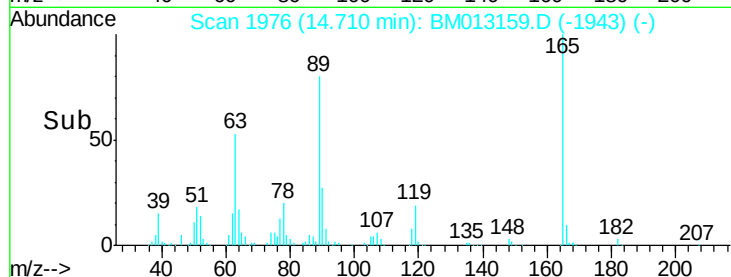
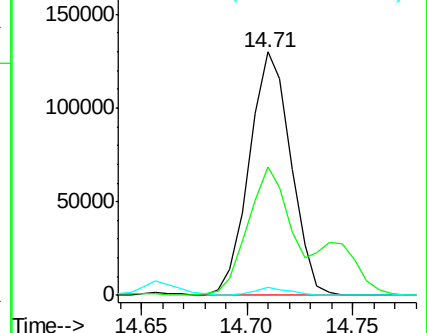
182 3.2 2.6 4.0



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: 20.04 ng/ul

RT: 14.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

Tgt Ion:232 Resp: 153345

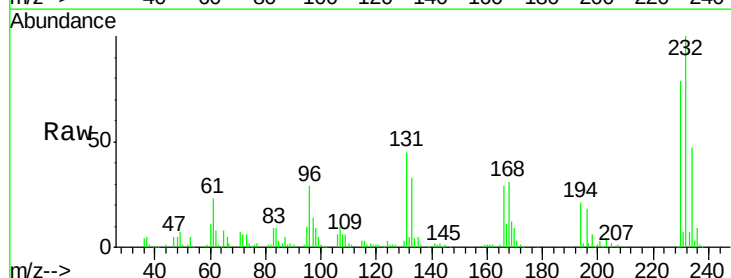
Ion Ratio Lower Upper

232 100

131 44.5 29.0 43.4#

130 2.5 2.0 3.0

166 29.0 21.4 32.2

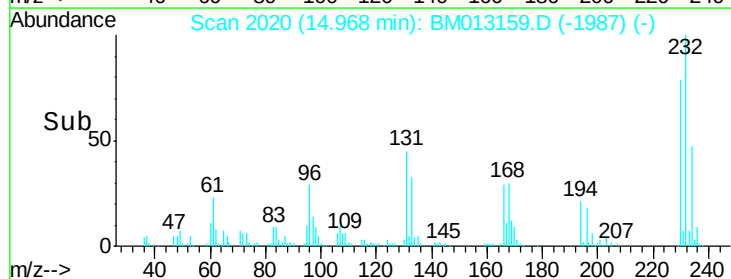
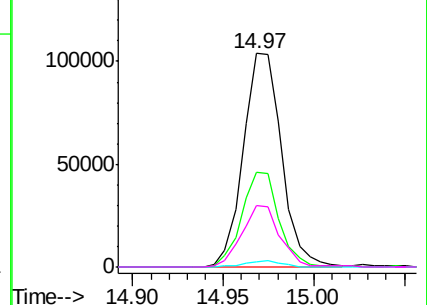


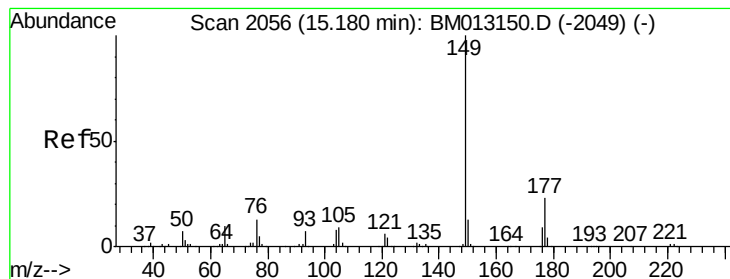
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 20.55 ng/ul

RT: 15.17 min Scan# 2055

Delta R.T. -0.01 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTD02011

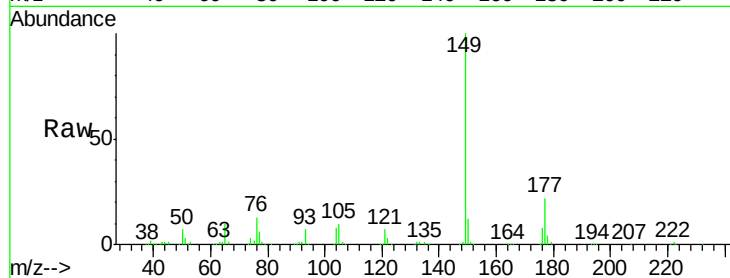
Tot Ion:149 Resp: 612616

Ion Ratio Lower Upper

149 100

177 21.9 20.5 30.7

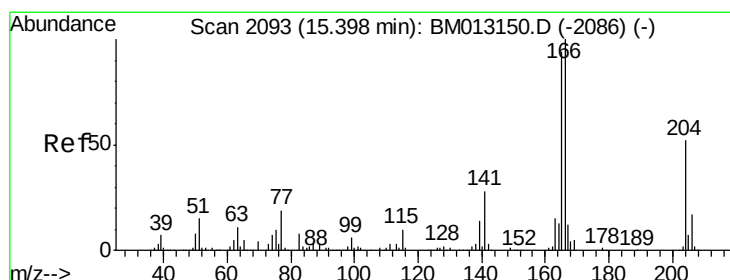
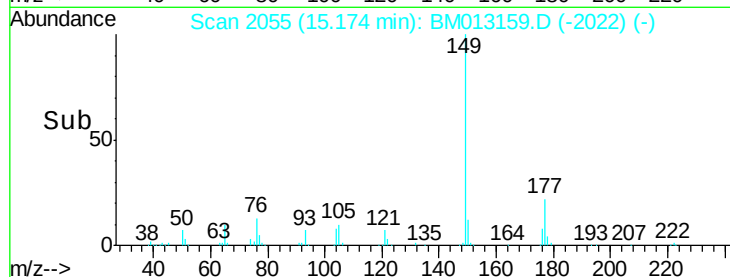
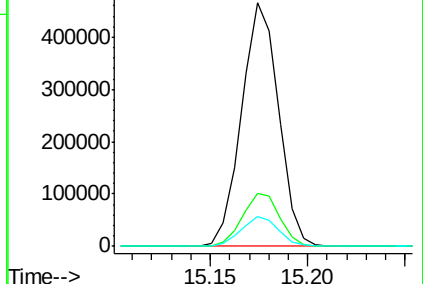
150 12.1 10.6 15.8



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: 20.02 ng/ul

RT: 15.39 min Scan# 2092

Delta R.T. -0.01 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

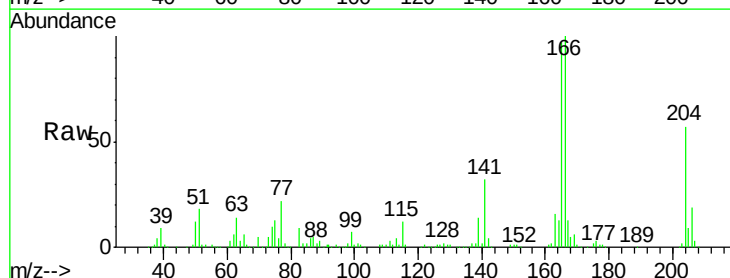
Tgt Ion:166 Resp: 591131

Ion Ratio Lower Upper

166 100

165 97.3 77.9 116.9

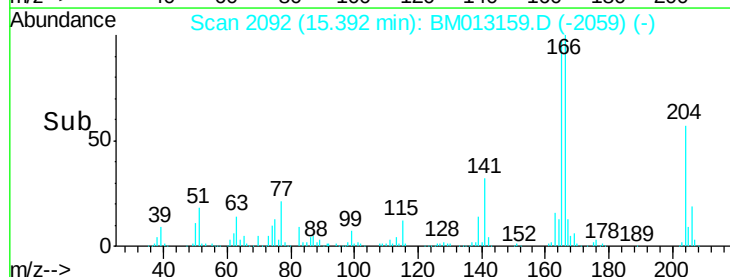
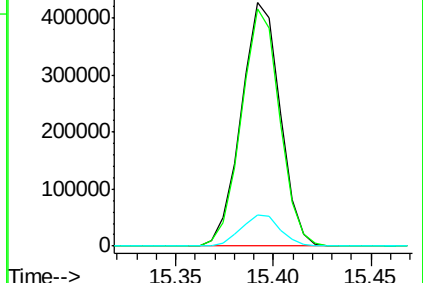
167 12.7 10.6 16.0

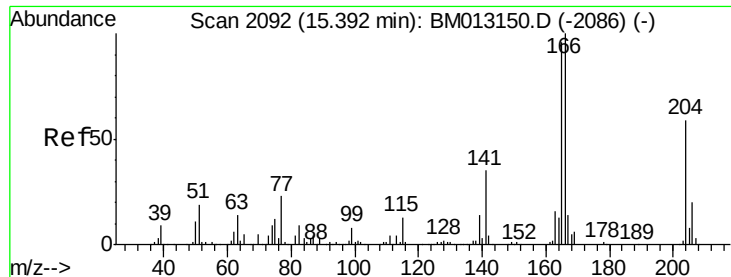


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

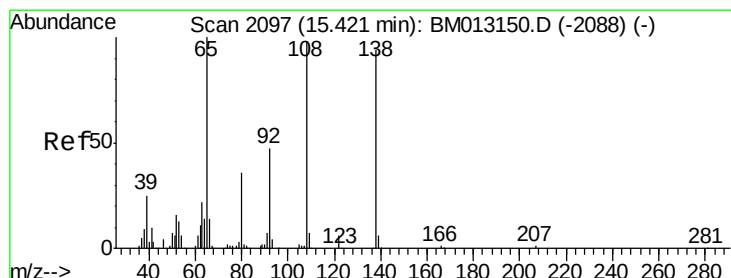
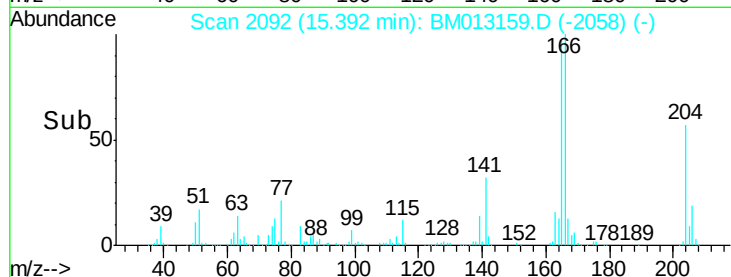
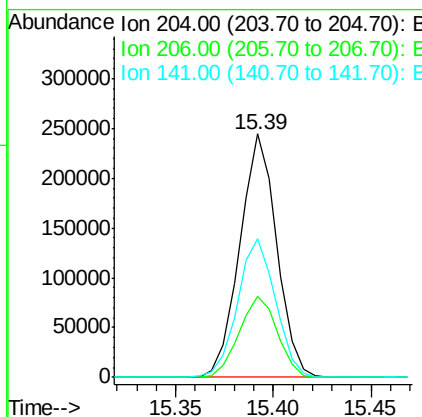
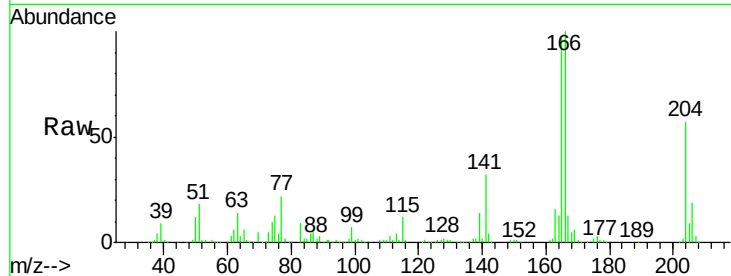




#59
4-Chlorophenyl-phenylether
Concen: 19.96 ng/ul
RT: 15.39 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BM013159.D
Acq: 04 Dec 2017 10:42

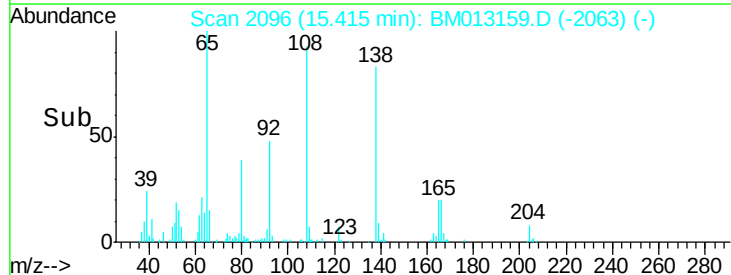
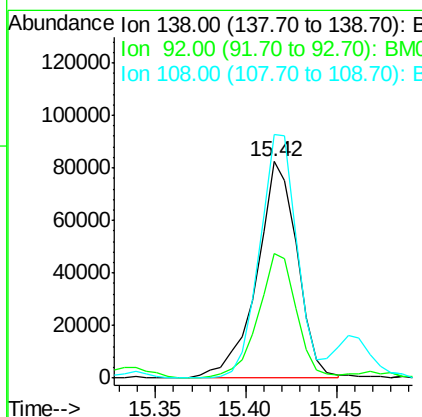
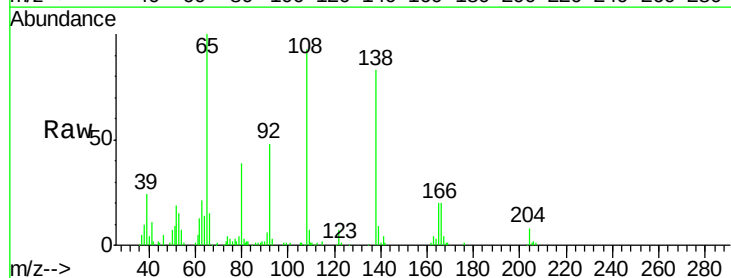
Instrument :
BNA_M
ClientSampleId :
SSTD02011

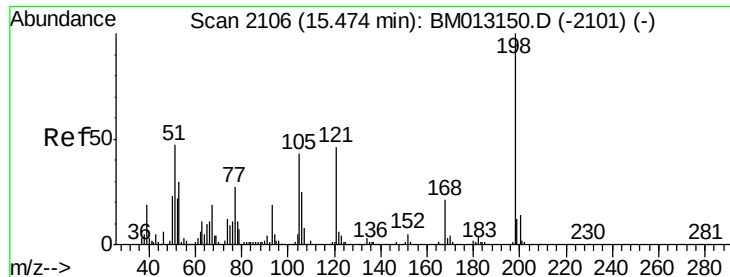
Tot Ion:204 Resp: 319951
Ion Ratio Lower Upper
204 100
206 33.2 24.8 37.2
141 56.8 44.3 66.5



#60
4-Nitroaniline
Concen: 19.95 ng/ul
RT: 15.42 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM013159.D
Acq: 04 Dec 2017 10:42

Tgt Ion:138 Resp: 127555
Ion Ratio Lower Upper
138 100
92 57.5 40.0 60.0
108 112.6 80.0 120.0





#63

4,6-Dinitro-2-methylphenol

Concen: 17.66 ng/ul

RT: 15.47 min Scan# 2106

Delta R.T. -0.00 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTD02011

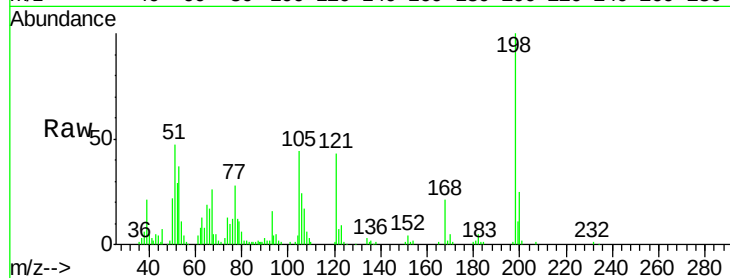
Tot Ion:198 Resp: 103051

Ion Ratio Lower Upper

198 100

182 5.1 3.8 5.6

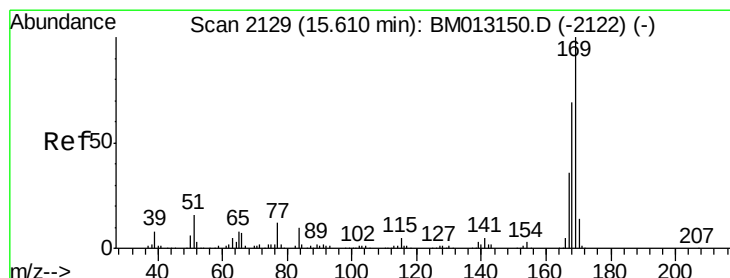
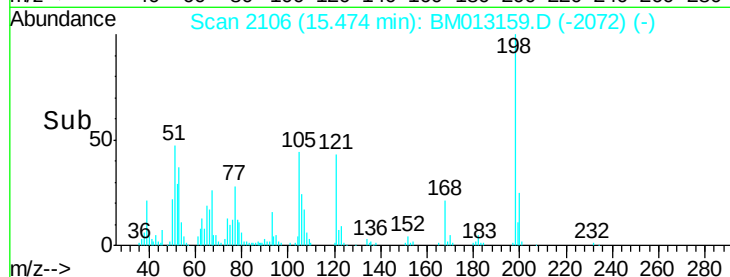
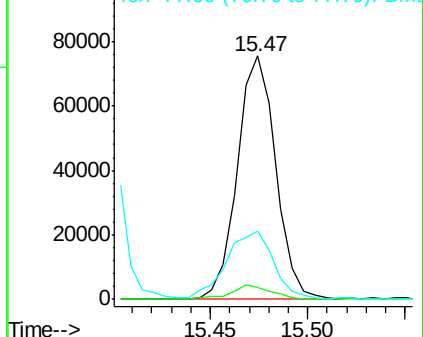
77 28.0 25.2 37.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM



#64

N-Nitrosodiphenylamine

Concen: 18.99 ng/ul

RT: 15.61 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

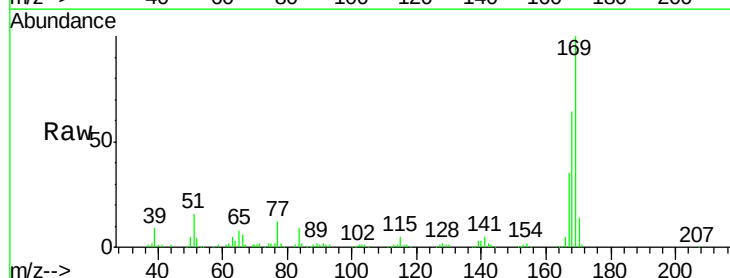
Tgt Ion:169 Resp: 519369

Ion Ratio Lower Upper

169 100

168 64.5 54.0 81.0

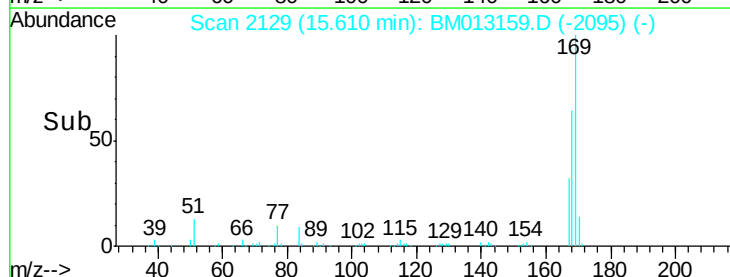
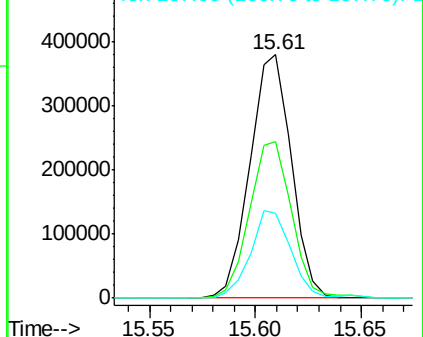
167 34.7 29.1 43.7

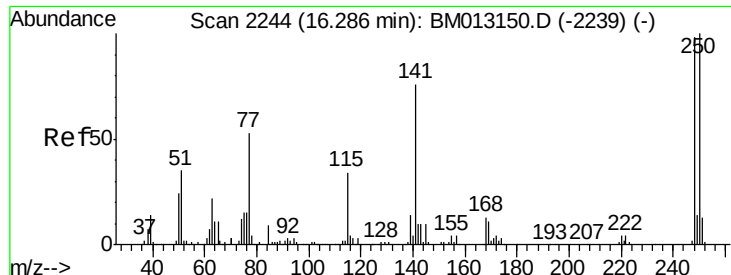


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

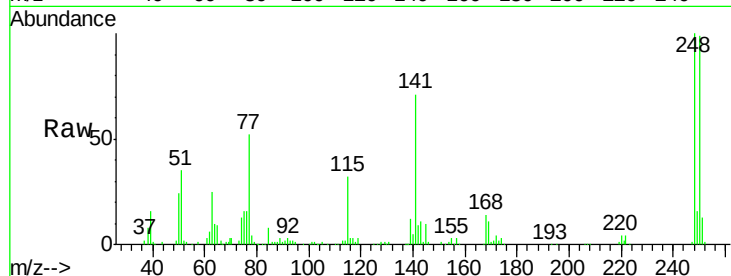




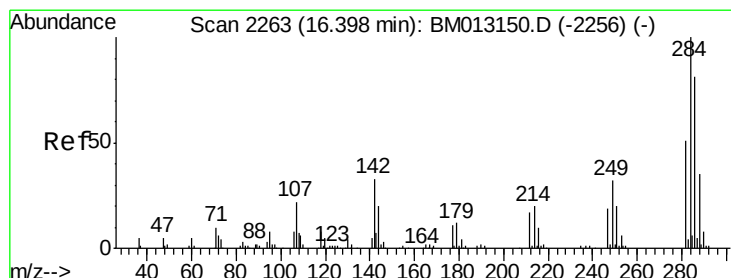
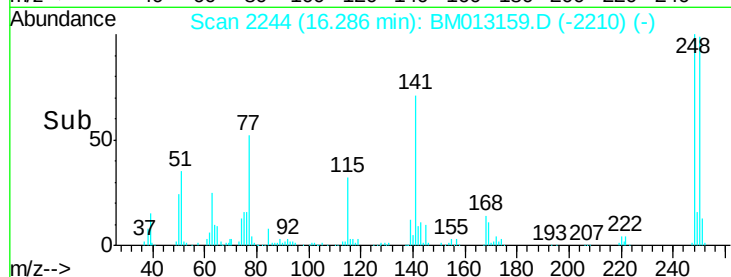
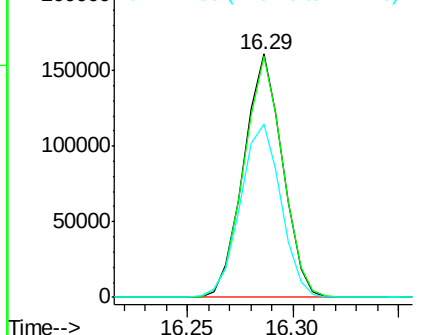
#65
4-Bromophenyl-phenylether
Concen: 18.87 ng/ul
RT: 16.29 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BM013159.D
Acq: 04 Dec 2017 10:42

Instrument :
BNA_M
ClientSampleId :
SSTD02011

Tot Ion:248 Resp: 205952
Ion Ratio Lower Upper
248 100
250 99.0 80.5 120.7
141 71.2 53.6 80.4

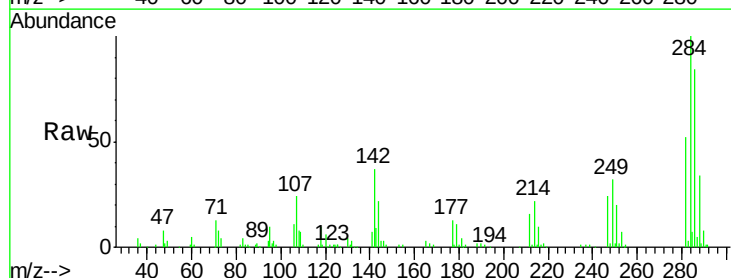


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

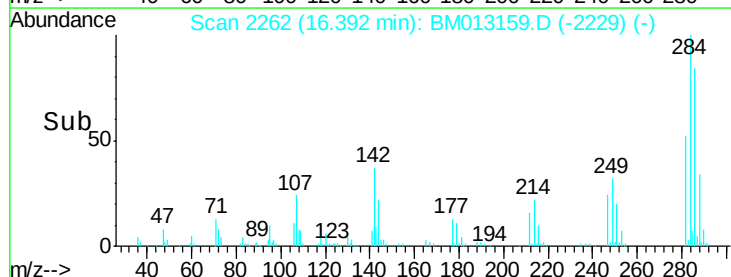
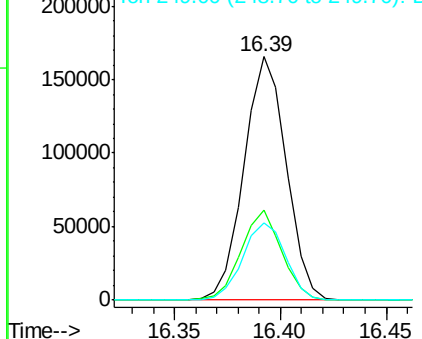


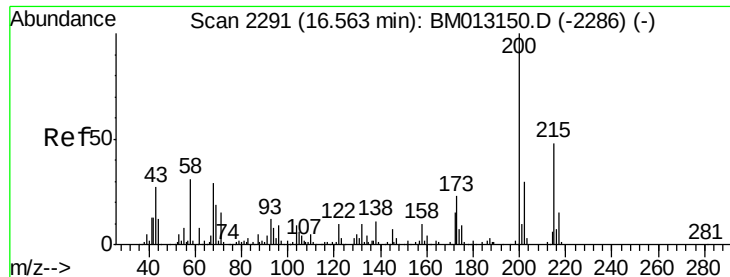
#66
Hexachlorobenzene
Concen: 19.15 ng/ul
RT: 16.39 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BM013159.D
Acq: 04 Dec 2017 10:42

Tgt Ion:284 Resp: 230484
Ion Ratio Lower Upper
284 100
142 37.0 21.2 31.8#
249 31.6 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

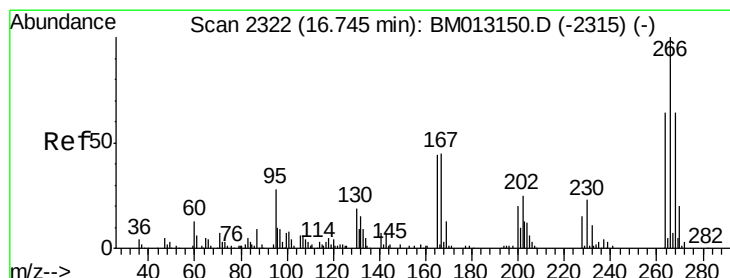
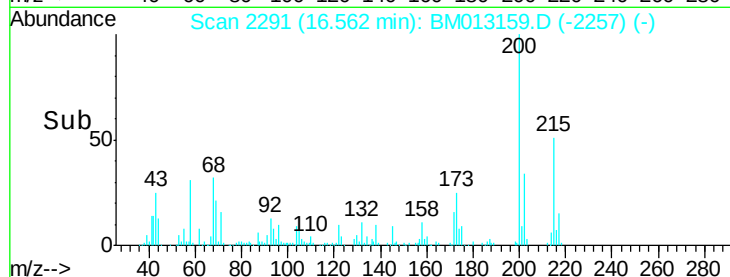
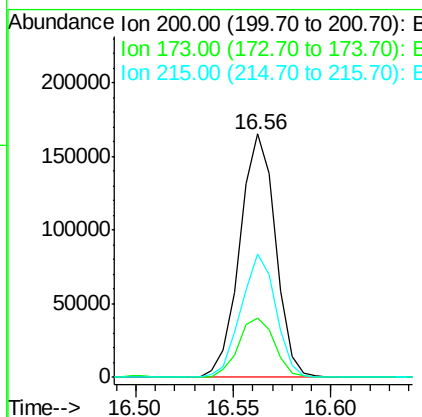
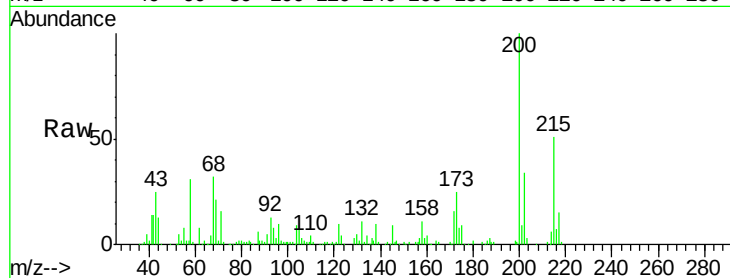




#67
Atrazine
Concen: 20.77 ng/ul
RT: 16.56 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BM013159.D
Acq: 04 Dec 2017 10:42

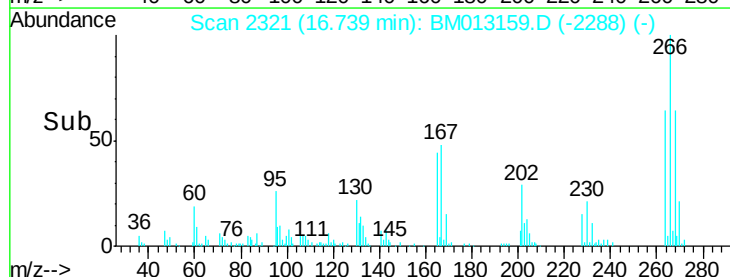
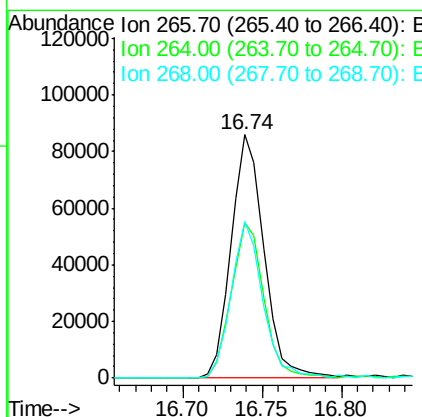
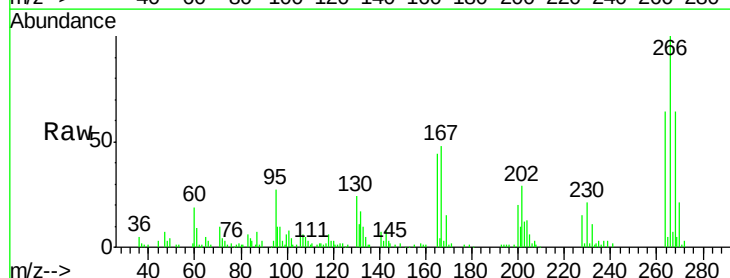
Instrument :
BNA_M
ClientSampleId :
SSTD02011

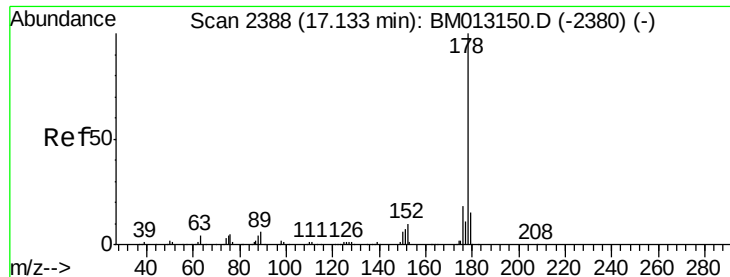
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.6	18.2	27.2
215	50.5	35.0	52.4



#68
Pentachlorophenol
Concen: 17.75 ng/ul
RT: 16.74 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BM013159.D
Acq: 04 Dec 2017 10:42

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.0	49.3	73.9
268	64.5	52.6	78.8





#69

Phenanthrene

Concen: 19.27 ng/ul

RT: 17.13 min Scan# 2388

Delta R.T. -0.00 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTD02011

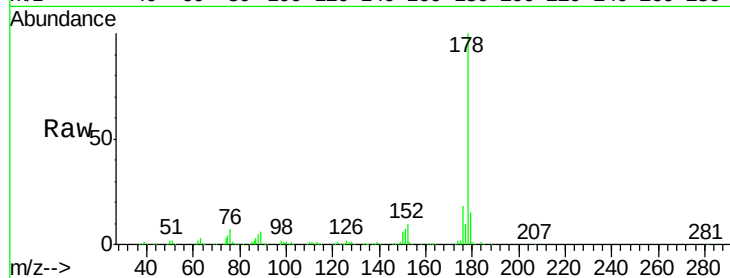
Tot Ion:178 Resp: 1016674

Ion Ratio Lower Upper

178 100

179 15.3 12.6 19.0

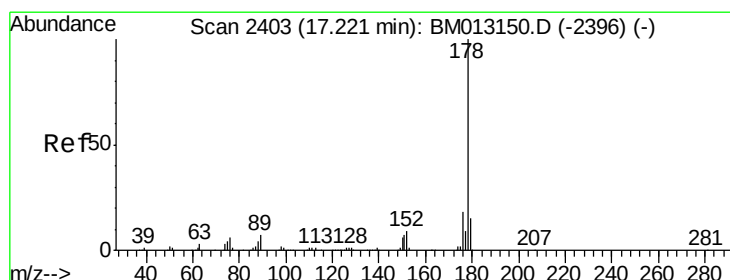
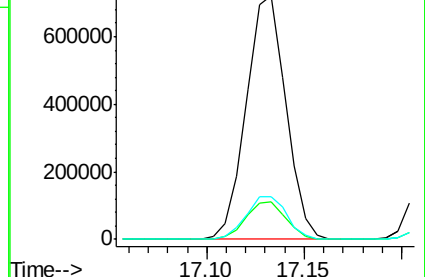
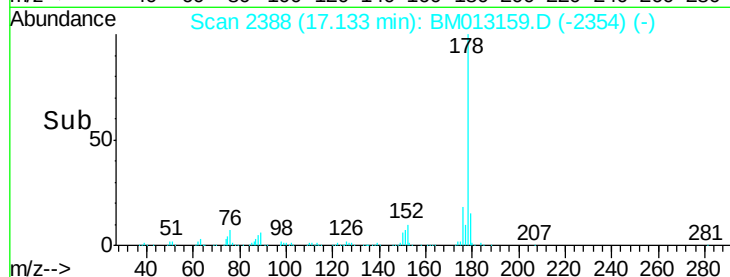
176 17.6 14.9 22.3



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: 19.34 ng/ul

RT: 17.22 min Scan# 2403

Delta R.T. -0.00 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

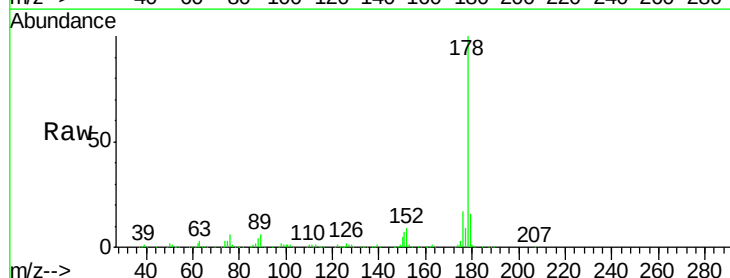
Tgt Ion:178 Resp: 1042581

Ion Ratio Lower Upper

178 100

179 15.9 11.7 17.5

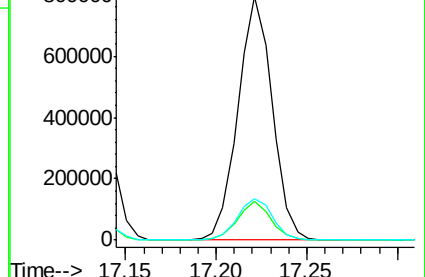
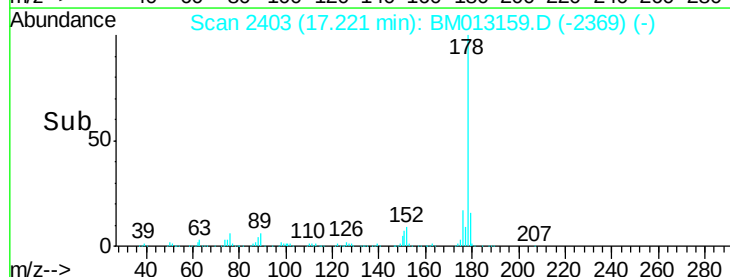
176 17.1 14.6 21.8

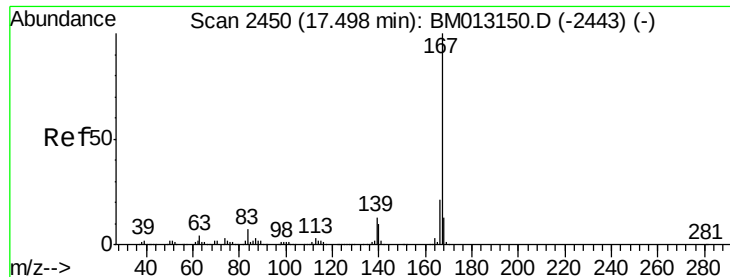


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.42 ng/ul

RT: 17.49 min Scan# 2449

Delta R.T. -0.01 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTD02011

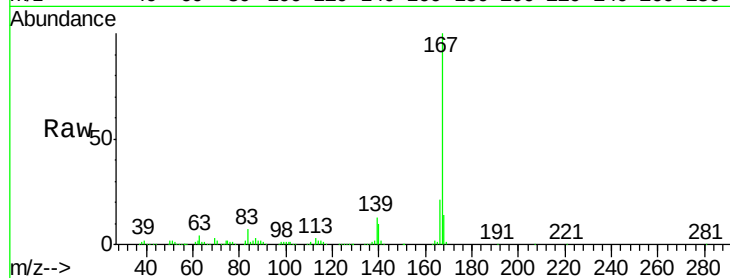
Tot Ion:167 Resp: 900785

Ion Ratio Lower Upper

167 100

166 20.9 17.1 25.7

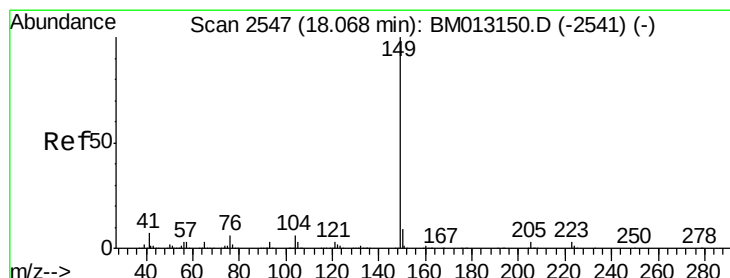
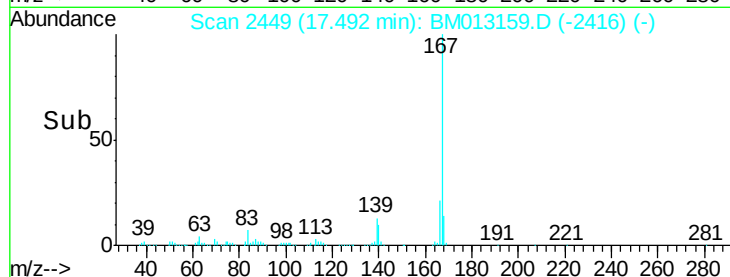
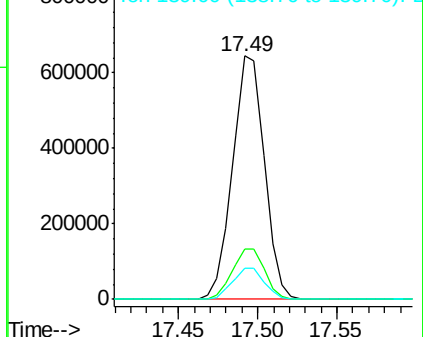
139 12.6 10.0 15.0



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: 20.06 ng/ul

RT: 18.06 min Scan# 2546

Delta R.T. -0.01 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

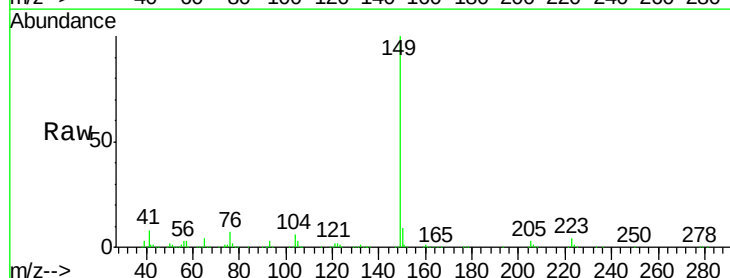
Tgt Ion:149 Resp: 1086196

Ion Ratio Lower Upper

149 100

150 9.0 7.1 10.7

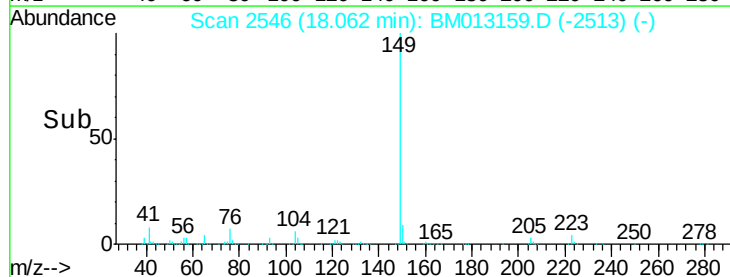
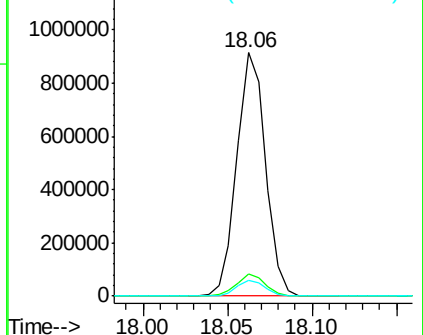
104 6.4 5.6 8.4

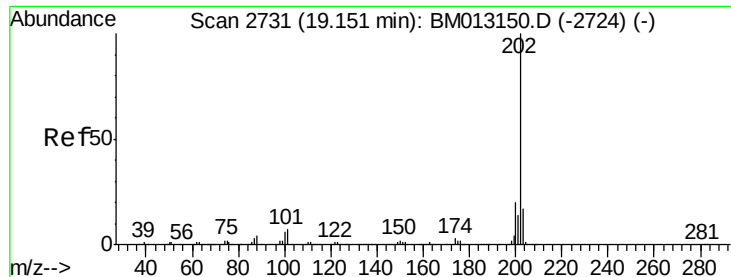


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 20.41 ng/ul

RT: 19.15 min Scan# 2731

Delta R.T. -0.00 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTD02011

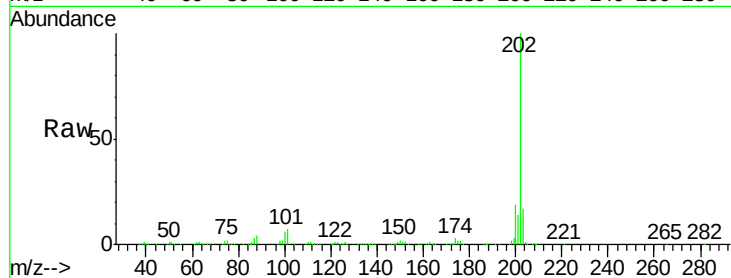
Tot Ion:202 Resp: 1319546

Ion Ratio Lower Upper

202 100

101 6.9 4.6 7.0

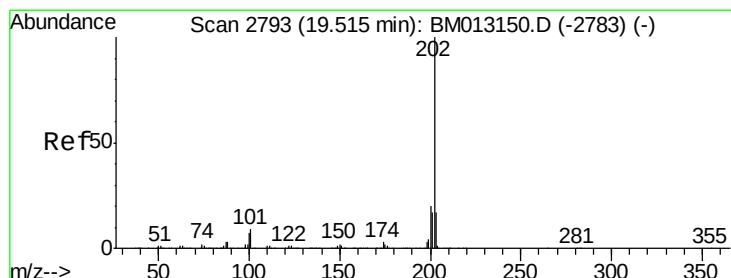
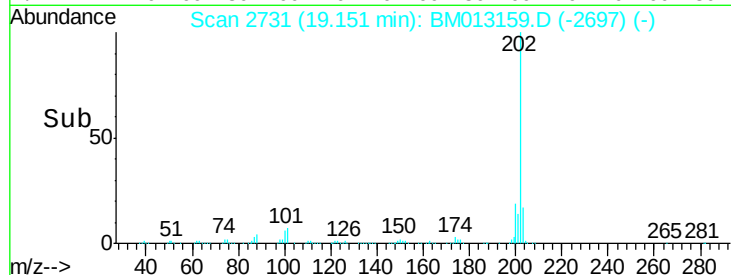
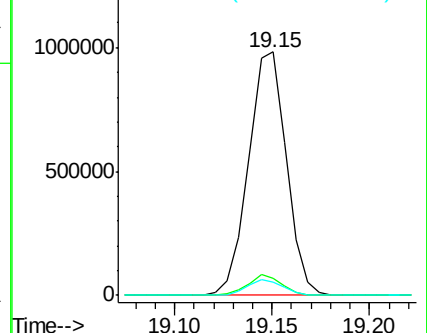
100 5.7 3.4 5.2#



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: 18.71 ng/ul

RT: 19.51 min Scan# 2792

Delta R.T. -0.01 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

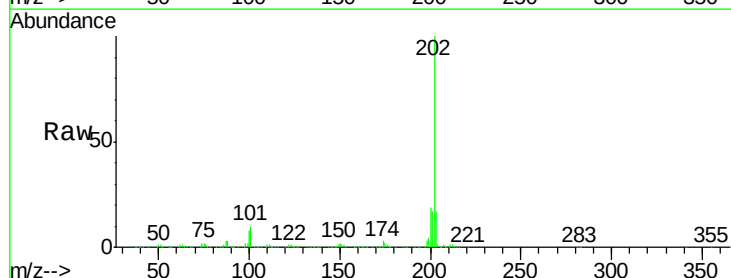
Tgt Ion:202 Resp: 1357160

Ion Ratio Lower Upper

202 100

101 9.9 5.1 7.7#

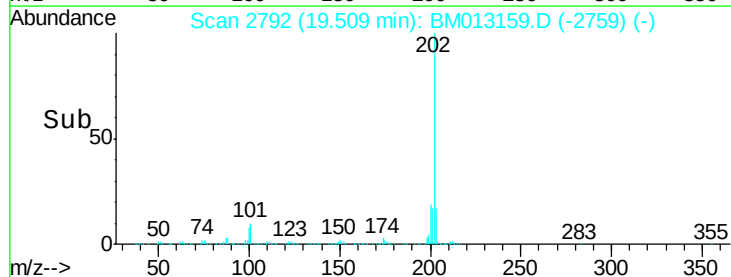
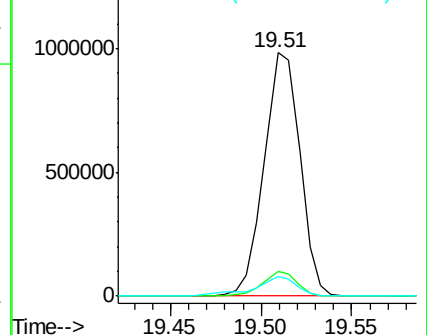
100 8.0 4.9 7.3#

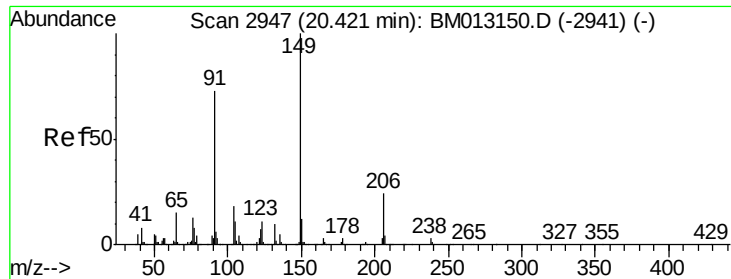


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

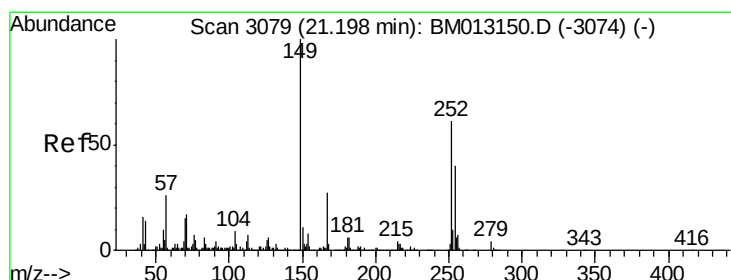
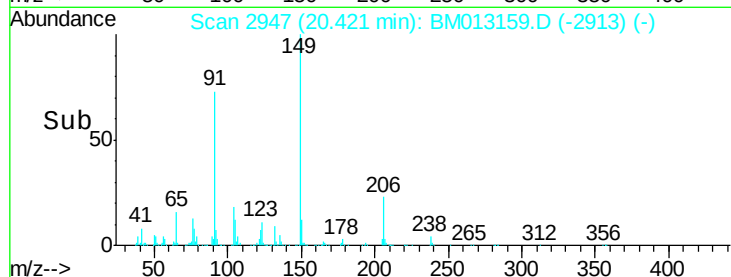
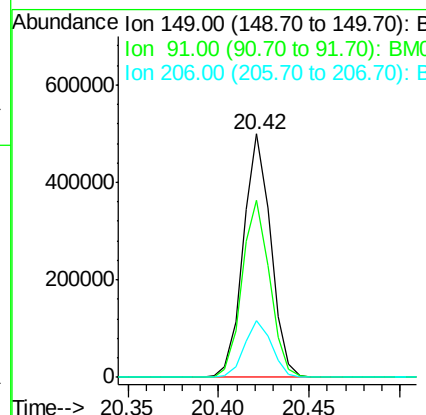
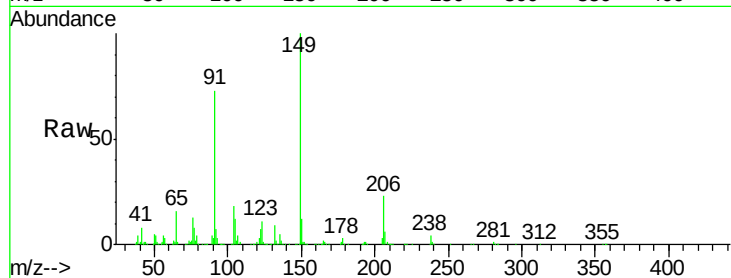




#78
Butylbenzylphthalate
Concen: 18.58 ng/ul
RT: 20.42 min Scan# 2947
Delta R.T. -0.00 min
Lab File: BM013159.D
Acq: 04 Dec 2017 10:42

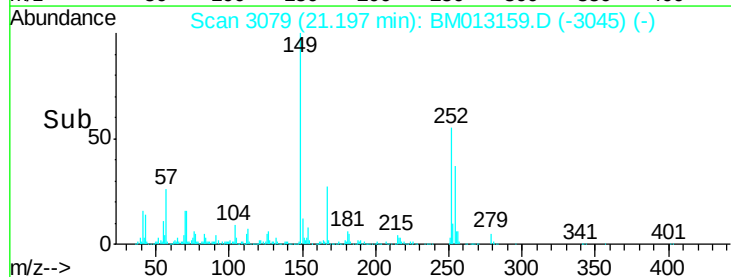
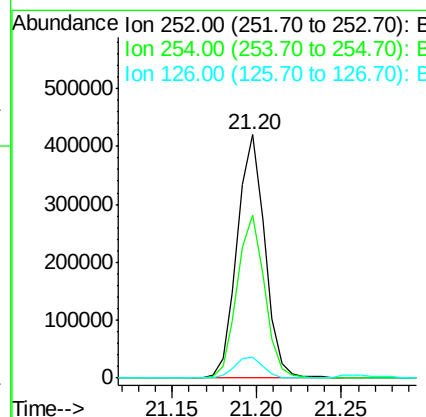
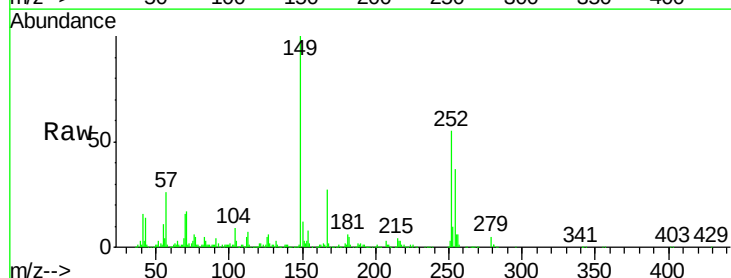
Instrument :
BNA_M
ClientSampleId :
SSTD02011

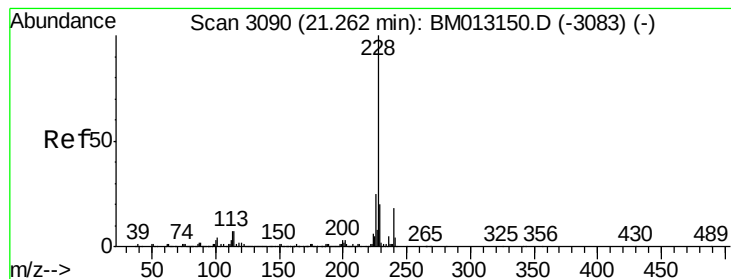
Tot Ion:149 Resp: 526462
Ion Ratio Lower Upper
149 100
91 72.9 62.7 94.1
206 23.4 20.8 31.2



#79
3,3'-Dichlorobenzidine
Concen: 19.14 ng/ul
RT: 21.20 min Scan# 3079
Delta R.T. -0.00 min
Lab File: BM013159.D
Acq: 04 Dec 2017 10:42

Tgt Ion:252 Resp: 480245
Ion Ratio Lower Upper
252 100
254 67.0 54.5 81.7
126 8.8 5.8 8.8#





#80

Benzo(a)anthracene

Concen: 19.62 ng/ul

RT: 21.26 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTD02011

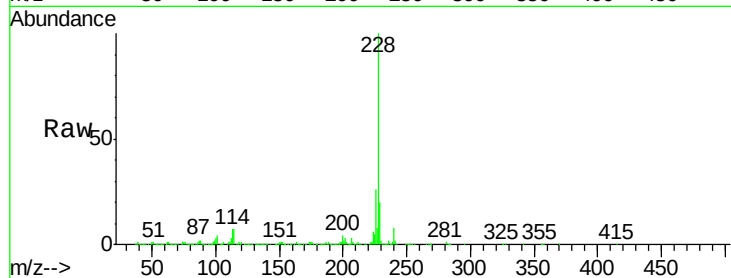
Tot Ion:228 Resp: 1486370

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.4	23.0
226	26.2	21.4	32.0

228 100

229 19.7 15.4 23.0

226 26.2 21.4 32.0

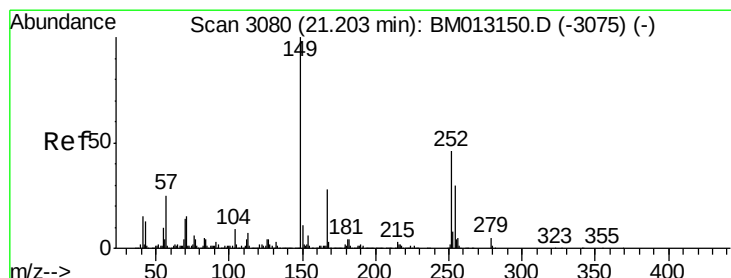
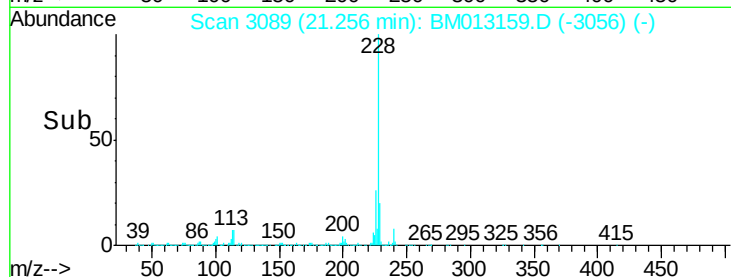
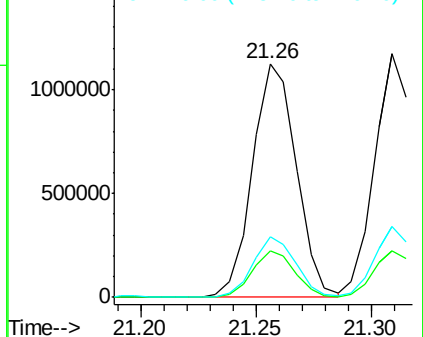


Abundance

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: 19.36 ng/ul

RT: 21.20 min Scan# 3079

Delta R.T. -0.01 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

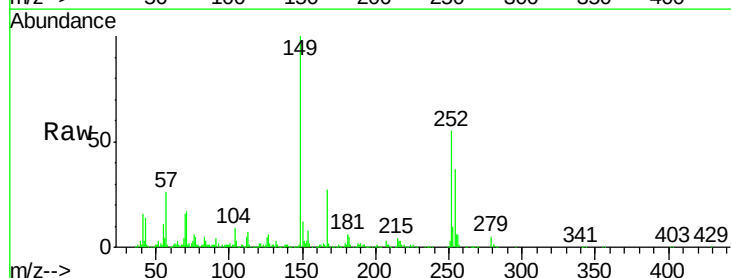
Tgt Ion:149 Resp: 826883

Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.8	34.2
279	4.5	4.9	7.3#

149 100

167 27.2 22.8 34.2

279 4.5 4.9 7.3#

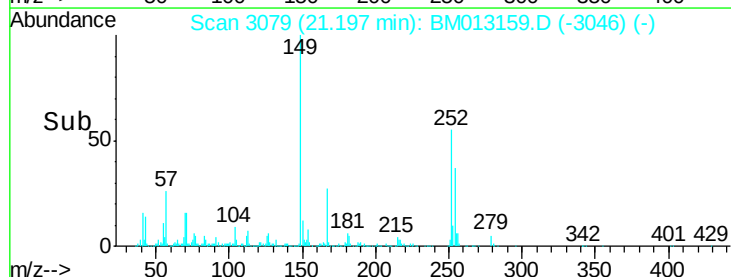
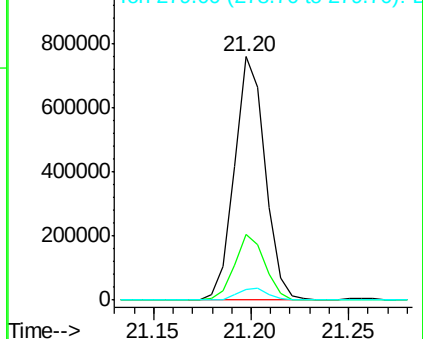


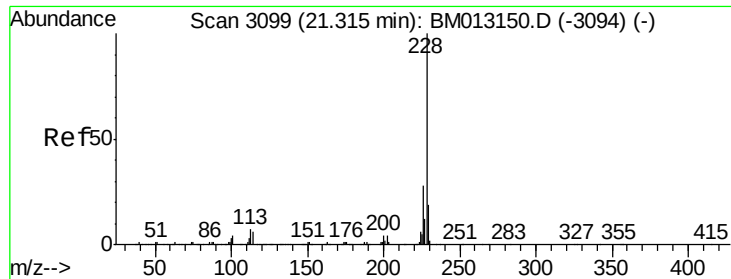
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.83 ng/ul

RT: 21.31 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

Instrument :

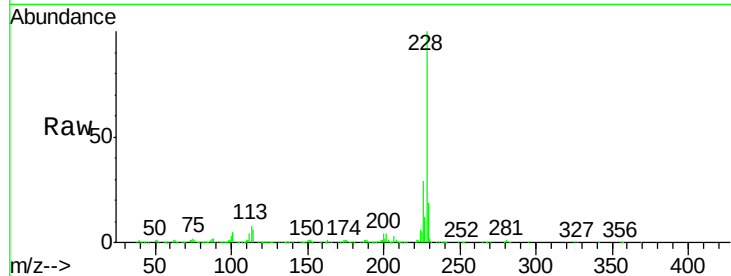
BNA_M

ClientSampleId :

SSTD02011

Tot Ion:228 Resp: 1393442

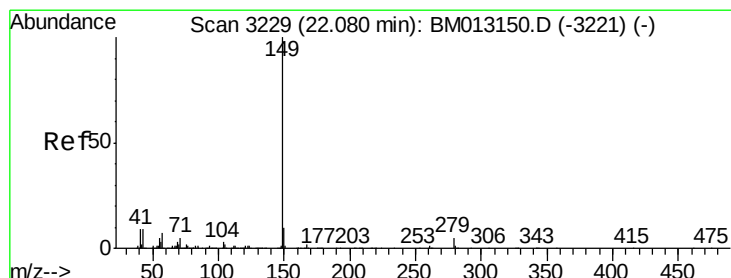
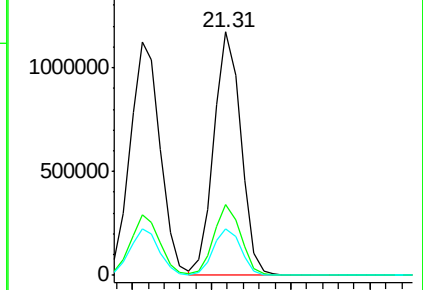
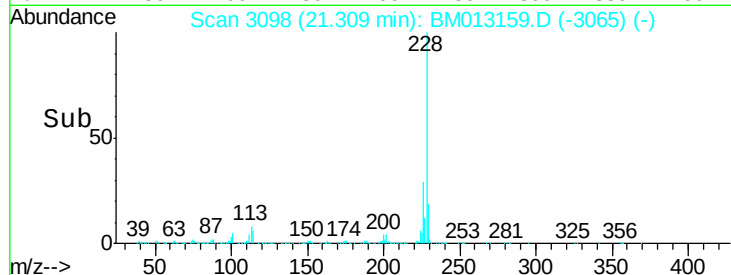
Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.4	35.2
229	19.3	15.5	23.3



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: 15.93 ng/ul

RT: 22.08 min Scan# 3229

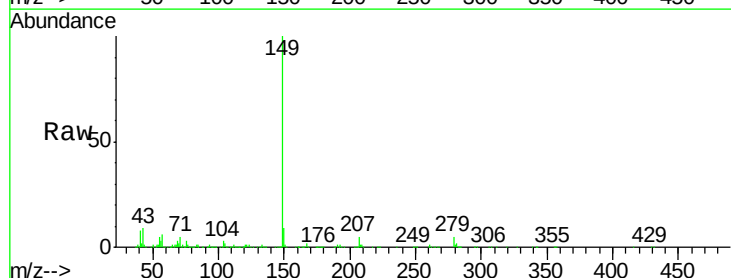
Delta R.T. -0.00 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

Tgt Ion:149 Resp: 1370960

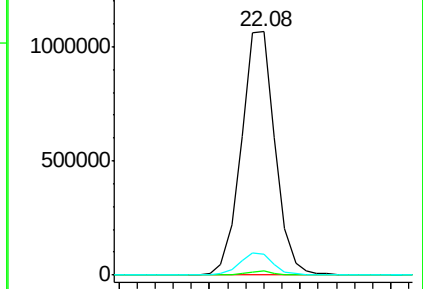
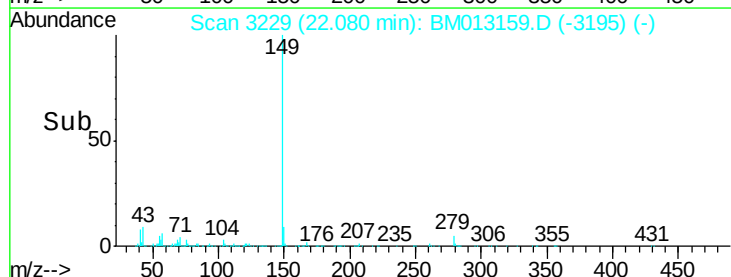
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.8	7.3	10.9

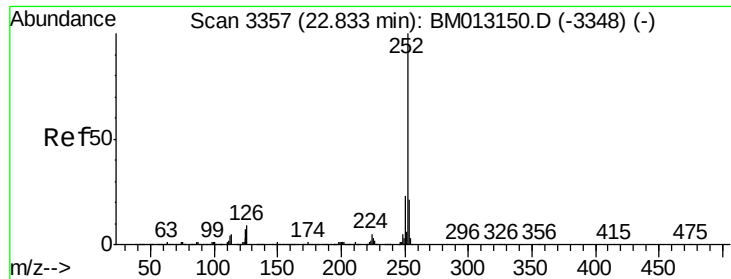


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 18.89 ng/ul

RT: 22.83 min Scan# 3357

Delta R.T. -0.00 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTD02011

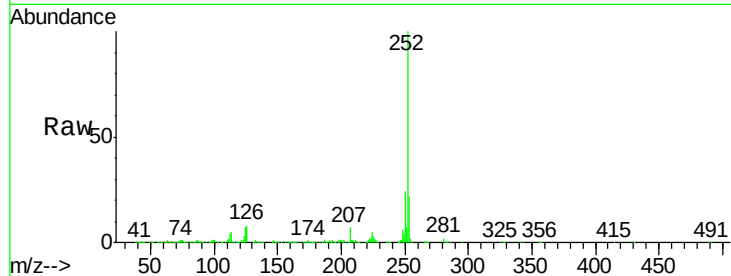
Tot Ion:252 Resp: 1541404

Ion Ratio Lower Upper

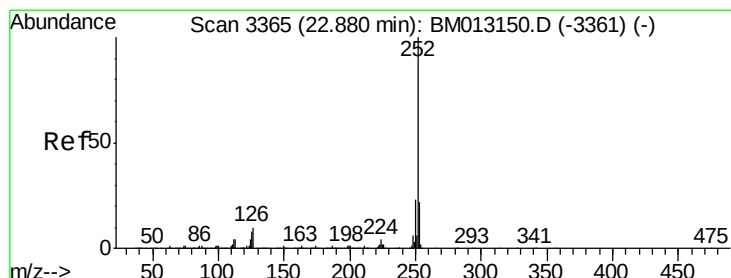
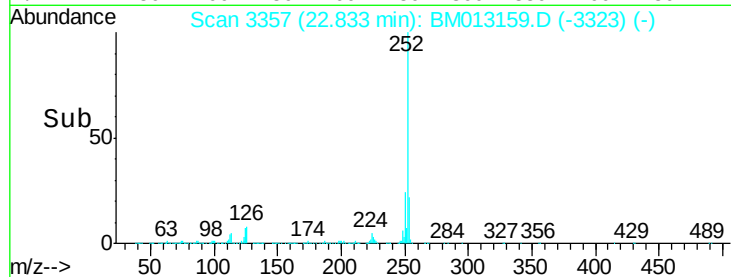
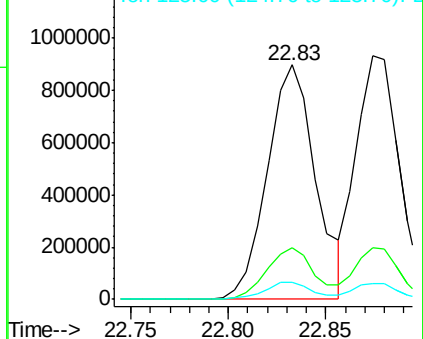
252 100

253 22.1 17.9 26.9

125 7.4 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: 18.63 ng/ul

RT: 22.87 min Scan# 3364

Delta R.T. -0.01 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

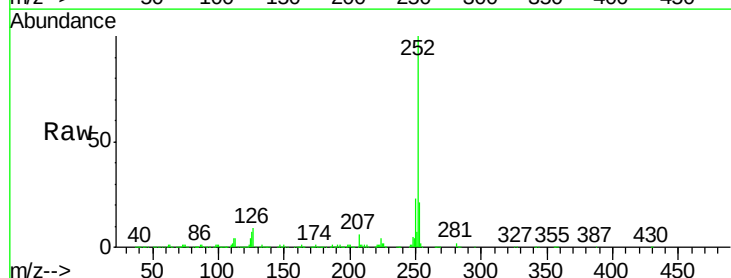
Tgt Ion:252 Resp: 1430567

Ion Ratio Lower Upper

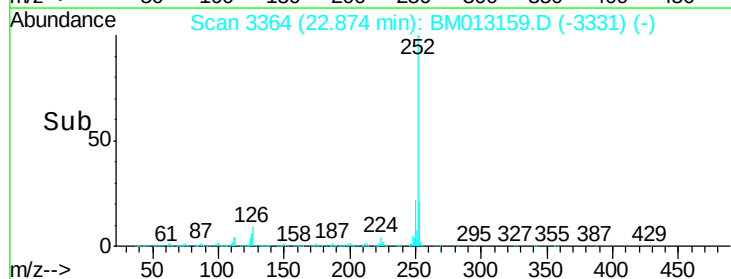
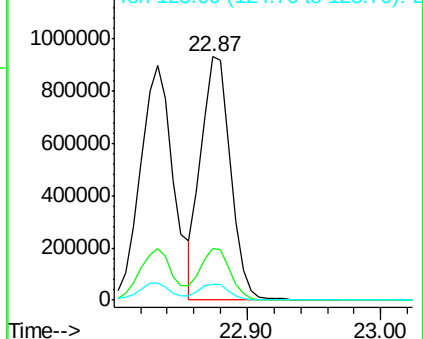
252 100

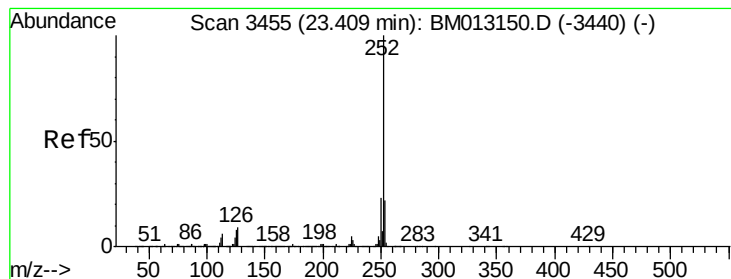
253 21.1 17.1 25.7

125 6.5 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: 19.13 ng/ul

RT: 23.40 min Scan# 3454

Delta R.T. -0.01 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTD02011

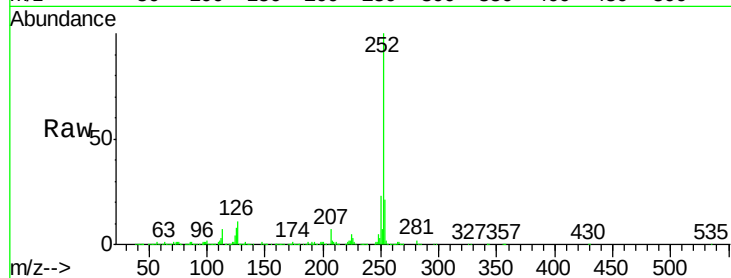
Tot Ion:252 Resp: 1402414

Ion Ratio Lower Upper

252 100

253 20.9 18.2 27.2

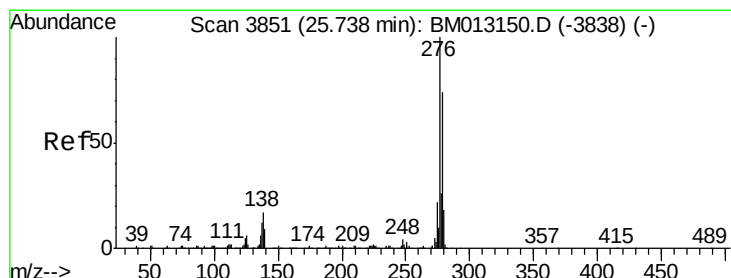
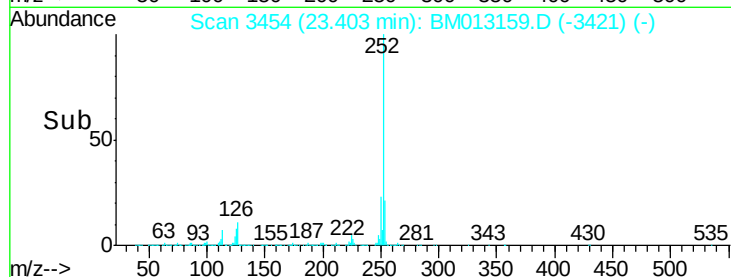
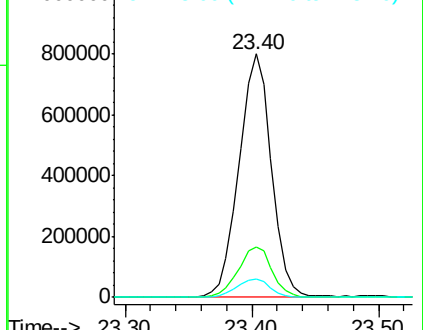
125 7.7 4.0 6.0#



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: 21.48 ng/ul

RT: 25.73 min Scan# 3850

Delta R.T. -0.01 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

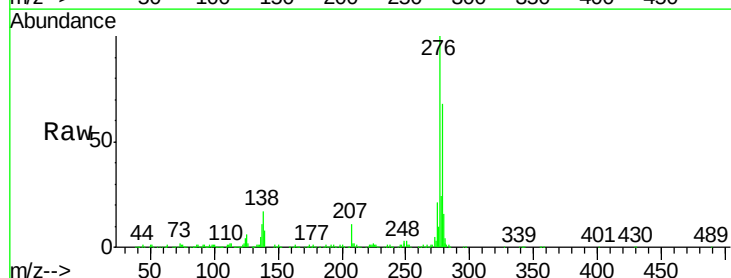
Tgt Ion:276 Resp: 1562500

Ion Ratio Lower Upper

276 100

138 16.9 9.3 13.9#

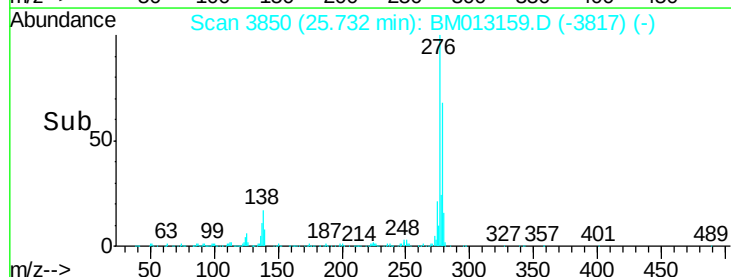
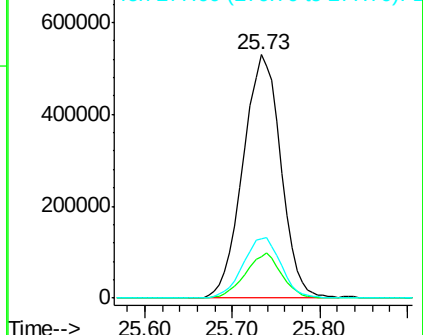
277 24.4 19.9 29.9

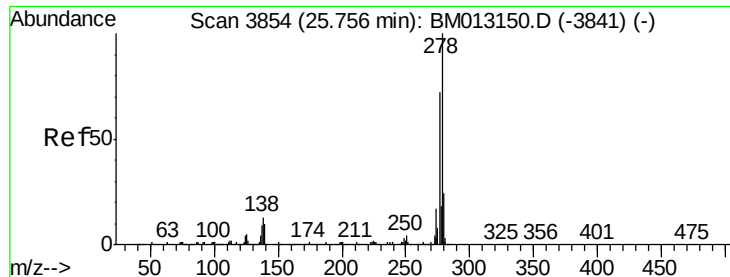


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 21.09 ng/ul

RT: 25.74 min Scan# 3852

Delta R.T. -0.01 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

Instrument :

BNA_M

ClientSampleId :

SSTD02011

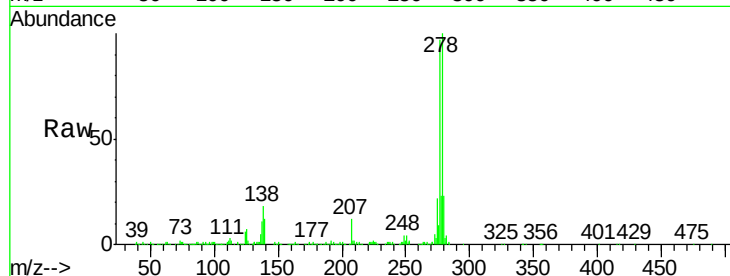
Tot Ion:278 Resp: 1306169

Ion Ratio Lower Upper

278 100

139 11.8 5.8 8.8#

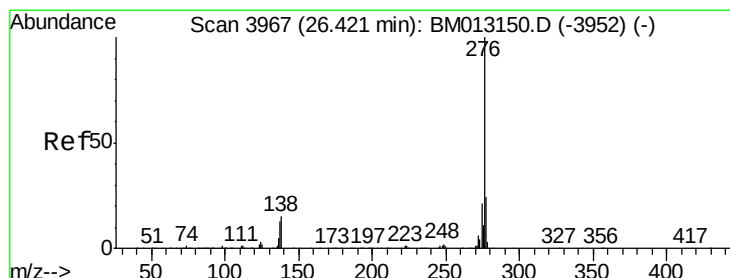
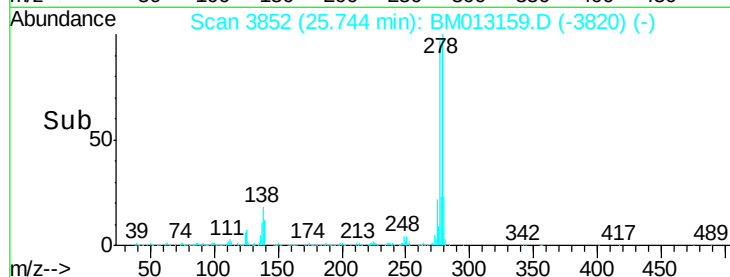
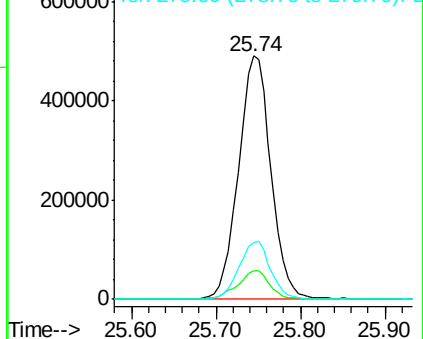
279 23.4 18.6 27.8



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: 22.00 ng/ul

RT: 26.41 min Scan# 3966

Delta R.T. -0.01 min

Lab File: BM013159.D

Acq: 04 Dec 2017 10:42

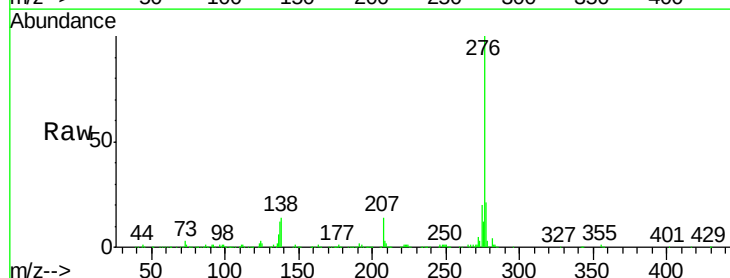
Tgt Ion:276 Resp: 1262405

Ion Ratio Lower Upper

276 100

138 14.3 8.5 12.7#

277 21.4 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

