

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
 Data File : BM011937.D
 Acq On : 05 Oct 2017 21:57
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 06 04:51:57 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 06 04:40:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	275041	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	1110624	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	592075	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1192956	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1143885	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1293889	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	48223	8.29	ng/uL	0.00
5) Phenol-d5	7.03	99	452677	19.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	273429	19.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	401241	21.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	373011	18.24	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	182682	23.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	211803	23.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	388300	21.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.81	131	440812	22.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1048584	20.43	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	1325362	21.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	146621	16.35	ng/ul	0.00
57) Fluorene-d10	15.50	176	877453	19.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	142525	17.76	ng/ul	0.00
70) Anthracene-d10	17.36	188	1225359	20.84	ng/ul	0.00
76) Pyrene-d10	19.64	212	1252890	24.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.61	264	1276841	20.51	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.32	88	49866	8.439	ng/uL# 69
4) Benzaldehyde	7.01	77	259568	22.012	ng/ul 91
6) Phenol	7.06	94	442448	18.895	ng/ul# 83
8) Bis(2-Chloroethyl)ether	7.29	93	345602	19.656	ng/ul 96
10) 2-Chlorophenol	7.43	128	389695	21.008	ng/ul 96
11) 2-Methylphenol	8.31	108	335465	18.837	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.40	45	434688	19.332	ng/ul# 86
14) Acetophenone	8.70	105	556596	18.595	ng/ul 85
15) N-Nitroso-di-n-propylamine	8.67	70	292989	19.128	ng/ul# 70
16) 4-Methylphenol	8.64	108	367858	18.454	ng/ul 94
17) Hexachloroethane	8.95	117	155793	20.932	ng/ul 86
20) Nitrobenzene	9.07	77	420126	21.987	ng/ul 95
21) Isophorone	9.60	82	750207	21.055	ng/ul# 93
23) 2-Nitrophenol	9.79	139	214147	22.872	ng/ul# 75
24) 2,4-Dimethylphenol	9.84	107	417108	20.771	ng/ul# 87
25) Bis(2-Chloroethoxy)methane	10.08	93	455314	20.810	ng/ul 95
27) 2,4-Dichlorophenol	10.32	162	368770	21.228	ng/ul# 92
28) Naphthalene	10.72	128	1167687	20.959	ng/ul 99
30) 4-Chloroaniline	10.83	127	418108	21.691	ng/ul 95
31) Hexachlorobutadiene	11.00	225	277922	21.805	ng/ul 95
32) Caprolactam	11.62	113	95071	16.692	ng/ul# 41
33) 4-Chloro-3-methylphenol	11.96	107	355393	18.821	ng/ul 95
34) 2-Methylnaphthalene	12.33	142	842798	19.839	ng/ul 95

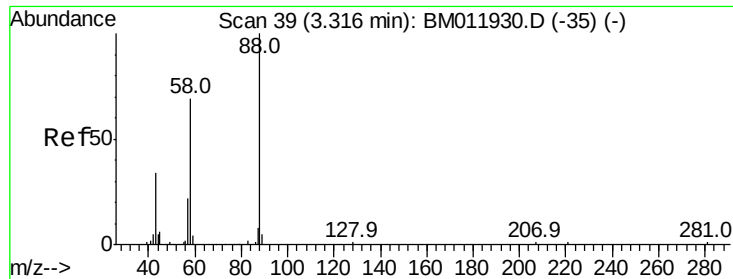
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
 Data File : BM011937.D
 Acq On : 05 Oct 2017 21:57
 Operator : SJ/JU
 Sample : SSTDCCC020EC
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Instrument :
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Quant Time: Oct 06 04:51:57 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 06 04:40:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.70	216	474583	23.629	ng/ul	96
37) Hexachlorocyclopentadiene	12.68	237	211774	18.116	ng/ul	96
38) 2,4,6-Trichlorophenol	12.95	196	300431	23.550	ng/ul	96
39) 2,4,5-Trichlorophenol	13.02	196	307204	22.880	ng/ul	99
40) 1,1'-Biphenyl	13.35	154	1067095	22.542	ng/ul	98
41) 2-Chloronaphthalene	13.39	162	837808	22.618	ng/ul	99
42) 2-Nitroaniline	13.60	65	212335	22.582	ng/ul	90
44) Dimethylphthalate	13.96	163	991615	20.087	ng/ul	99
45) 2,6-Dinitrotoluene	14.09	165	201406	21.639	ng/ul	90
47) Acenaphthylene	14.24	152	1271815	21.752	ng/ul	99
48) 3-Nitroaniline	14.42	138	174839	20.221	ng/ul	90
49) Acenaphthene	14.58	153	851495	21.046	ng/ul	99
50) 2,4-Dinitrophenol	14.64	184	85342	13.874	ng/ul	94
52) 4-Nitrophenol	14.73	109	113901	15.897	ng/ul#	78
53) Dibenzofuran	14.91	168	1203972	20.504	ng/ul	99
54) 2,4-Dinitrotoluene	14.88	165	265255	19.274	ng/ul#	82
55) 2,3,4,6-Tetrachlorophenol	15.14	232	253921	19.365	ng/ul#	89
56) Diethylphthalate	15.33	149	951184	18.983	ng/ul	96
58) Fluorene	15.56	166	950107	19.376	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.55	204	510518	19.686	ng/ul	99
60) 4-Nitroaniline	15.59	138	174282	17.304	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.64	198	146137	17.819	ng/ul#	89
64) N-Nitrosodiphenylamine	15.76	169	795253	23.077	ng/ul	100
65) 4-Bromophenyl-phenylether	16.44	248	297899	22.293	ng/ul	97
66) Hexachlorobenzene	16.56	284	320954	21.483	ng/ul#	91
67) Atrazine	16.72	200	280031	20.525	ng/ul	92
68) Pentachlorophenol	16.91	266	178341	18.976	ng/ul	97
69) Phenanthrene	17.30	178	1339885	20.419	ng/ul	99
71) Anthracene	17.39	178	1378764	20.650	ng/ul	99
72) Carbazole	17.66	167	1110979	19.209	ng/ul	99
73) Di-n-butylphthalate	18.21	149	1423381	20.538	ng/ul#	97
74) Fluoranthene	19.31	202	1486789	18.570	ng/ul#	90
77) Pyrene	19.67	202	1534432	24.193	ng/ul#	90
78) Butylbenzylphthalate	20.56	149	619568	24.937	ng/ul	89
79) 3,3'-Dichlorobenzidine	21.34	252	447387	21.009	ng/ul#	94
80) Benzo(a)anthracene	21.42	228	1468504	22.409	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.33	149	863534	23.363	ng/ul	97
82) Chrysene	21.47	228	1387143	22.279	ng/ul	100
84) Di-n-octyl phthalate	22.23	149	1508479	19.956	ng/ul	99
85) Benzo(b)fluoranthene	23.05	252	1534370	19.510	ng/ul#	98
86) Benzo(k)fluoranthene	23.10	252	1562244	19.897	ng/ul#	97
88) Benzo(a)pyrene	23.66	252	1558705	20.626	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.14	276	1904563	23.551	ng/ul#	93
90) Dibenzo(a,h)anthracene	26.15	278	1574334	23.692	ng/ul#	94
91) Benzo(g,h,i)perylene	26.87	276	1611865	24.096	ng/ul#	93

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



#2

1,4-Dioxane

Concen: 8.439 ng/uL

RT: 3.32 min Scan# 40

Delta R.T. 0.01 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

Instrument :

BNA_M

ClientSampleId :

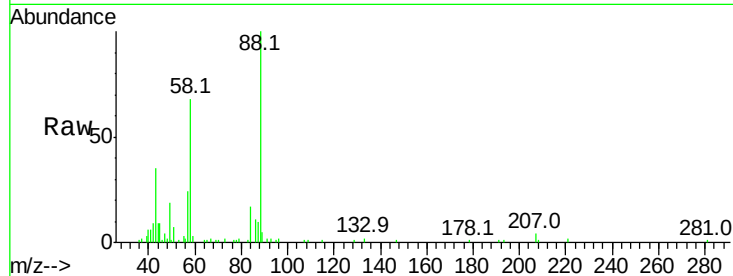
Tot Ion: 88 Resp: 49866

Ion Ratio Lower Upper

88 100

43 33.3 48.0 72.0#

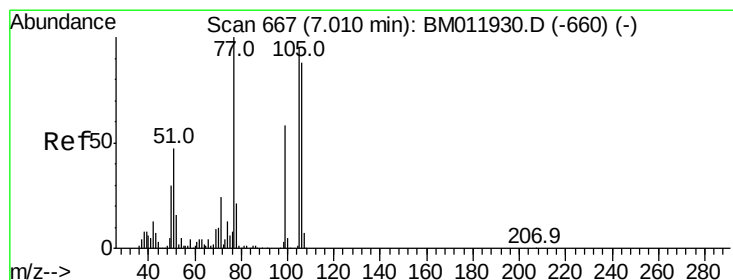
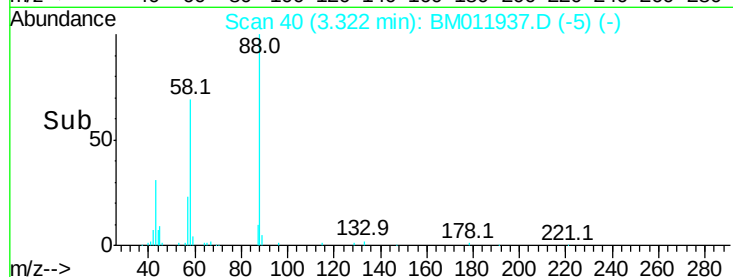
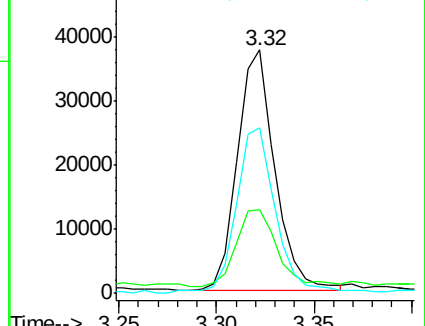
58 72.2 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM011937.D (-35) (-)

Ion 43.00 (42.70 to 43.70): BM011937.D (-35) (-)

Ion 58.00 (57.70 to 58.70): BM011937.D (-35) (-)



#4

Benzaldehyde

Concen: 22.012 ng/uL

RT: 7.01 min Scan# 667

Delta R.T. 0.00 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

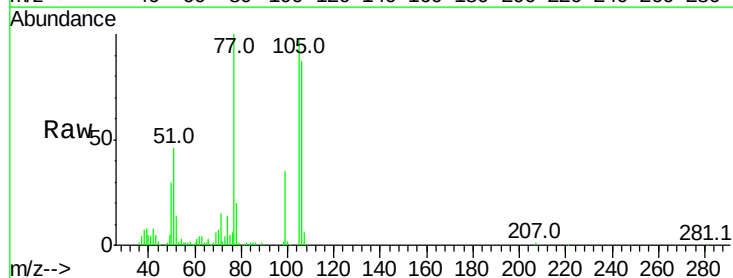
Tgt Ion: 77 Resp: 259568

Ion Ratio Lower Upper

77 100

105 97.2 66.1 99.1

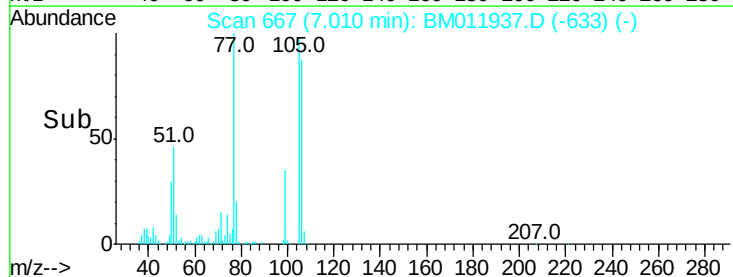
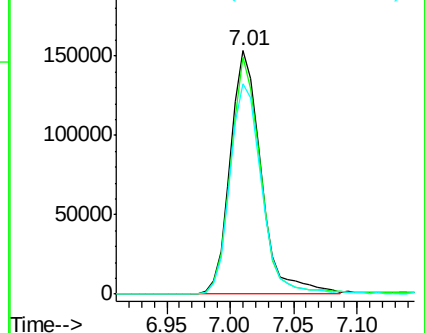
106 86.6 67.8 101.6

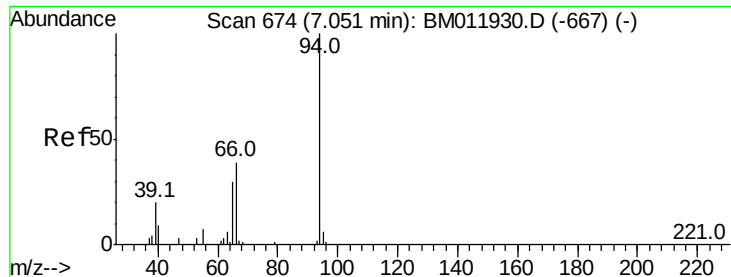


Abundance Ion 77.00 (76.70 to 77.70): BM011937.D (-660) (-)

Ion 105.00 (104.70 to 105.70): BM011937.D (-660) (-)

Ion 106.00 (105.70 to 106.70): BM011937.D (-660) (-)





#6

Phenol

Concen: 18.895 ng/ul

RT: 7.06 min Scan# 675

Delta R.T. 0.01 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

Instrument :

BNA_M

ClientSampleId :

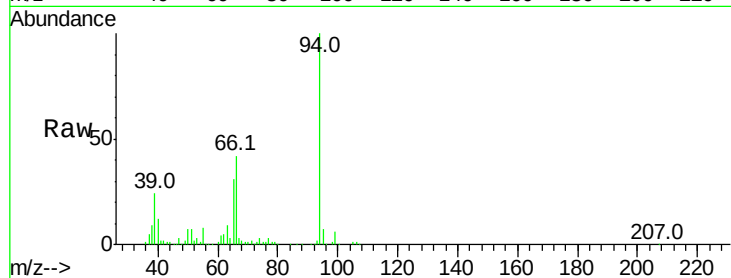
Tot Ion: 94 Resp: 442448

Ion Ratio Lower Upper

94 100

65 31.4 28.2 42.4

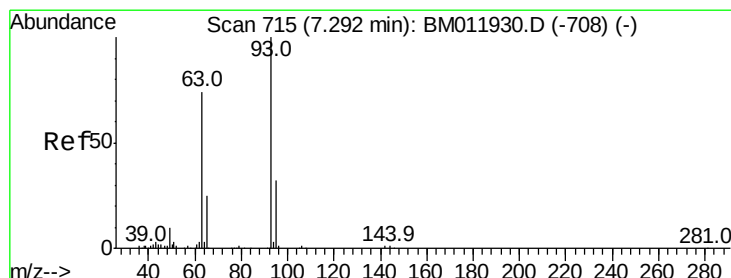
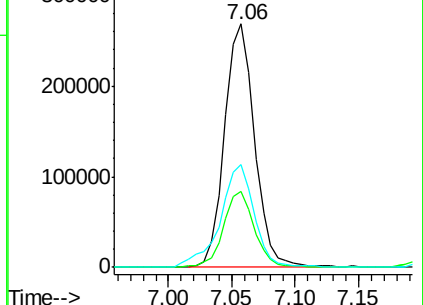
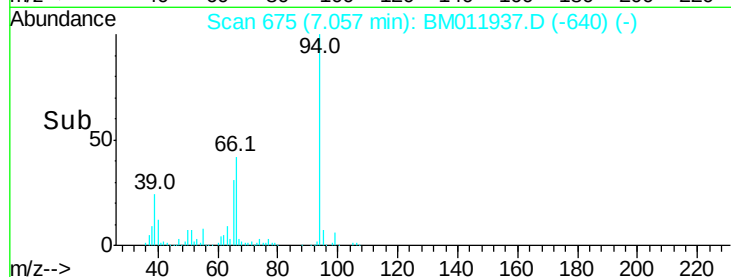
66 42.2 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM011937.D (-640) (-)

Ion 65.00 (64.70 to 65.70): BM011937.D (-640) (-)

Ion 66.00 (65.70 to 66.70): BM011937.D (-640) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.656 ng/ul

RT: 7.29 min Scan# 715

Delta R.T. 0.00 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

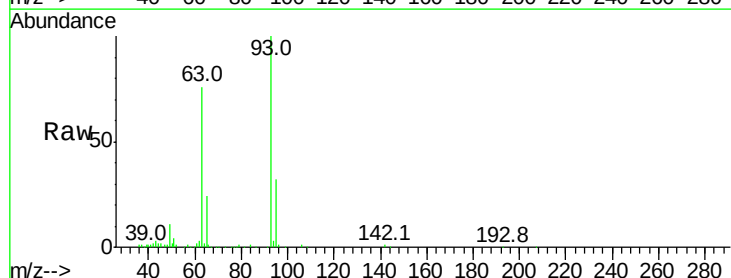
Tgt Ion: 93 Resp: 345602

Ion Ratio Lower Upper

93 100

63 75.7 57.3 85.9

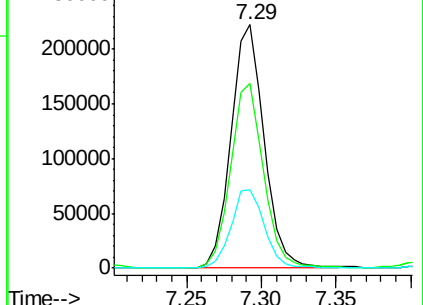
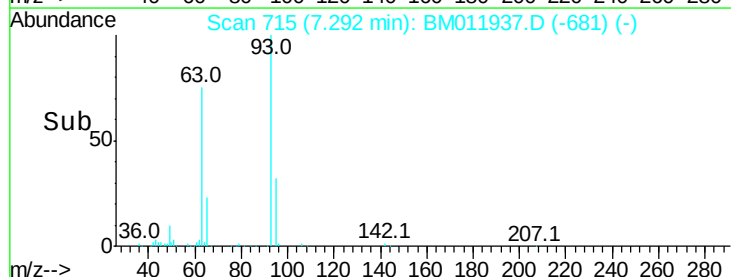
95 32.3 26.6 39.8

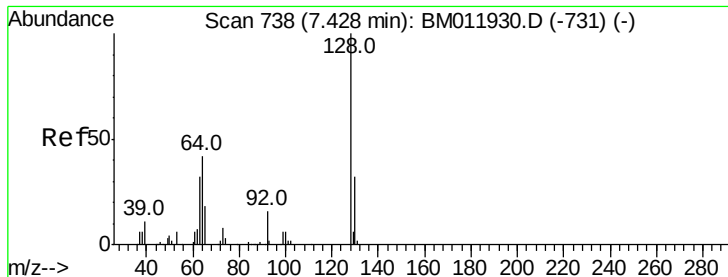


Abundance Ion 93.00 (92.70 to 93.70): BM011937.D (-681) (-)

Ion 63.00 (62.70 to 63.70): BM011937.D (-681) (-)

Ion 95.00 (94.70 to 95.70): BM011937.D (-681) (-)

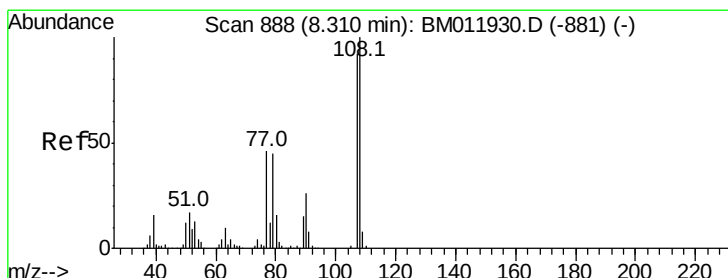
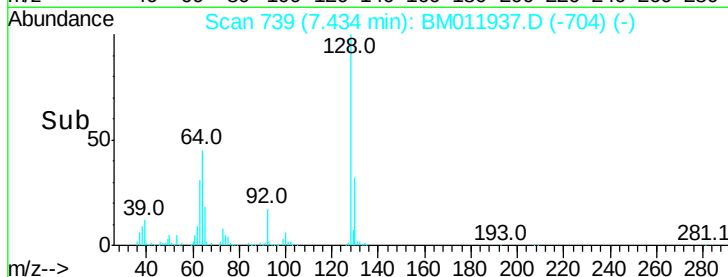
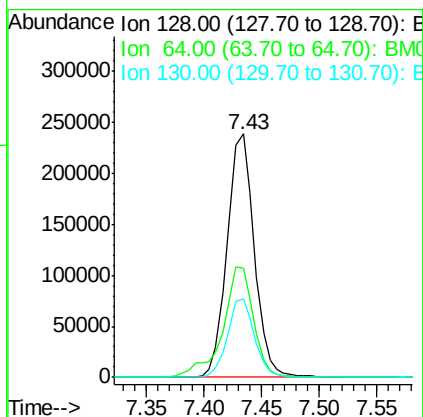
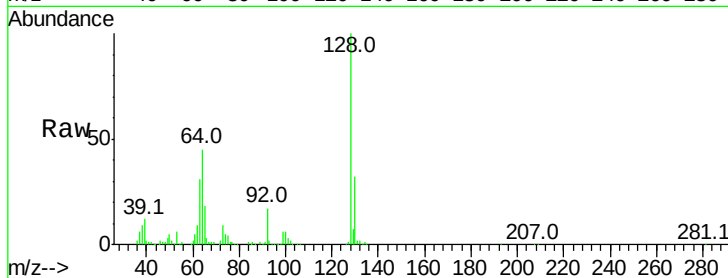




#10
2-Chlorophenol
Concen: 21.008 ng/ul
RT: 7.43 min Scan# 739
Delta R.T. 0.01 min
Lab File: BM011937.D
Acq: 05 Oct 2017 21:57

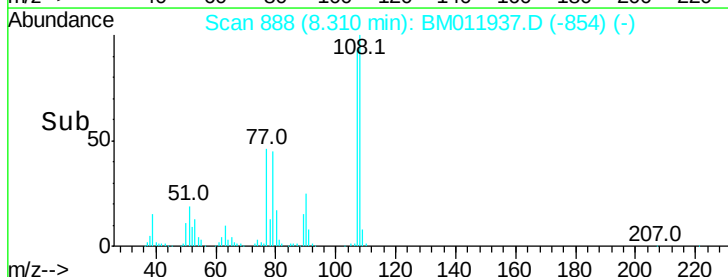
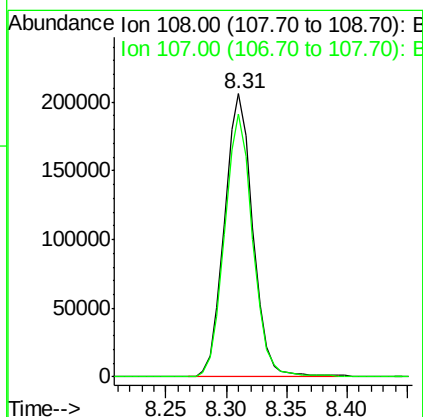
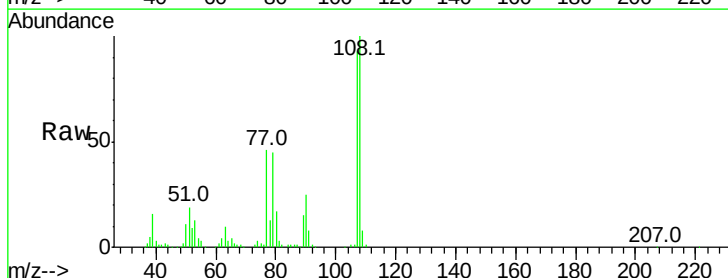
Instrument :
BNA_M
ClientSampleId :

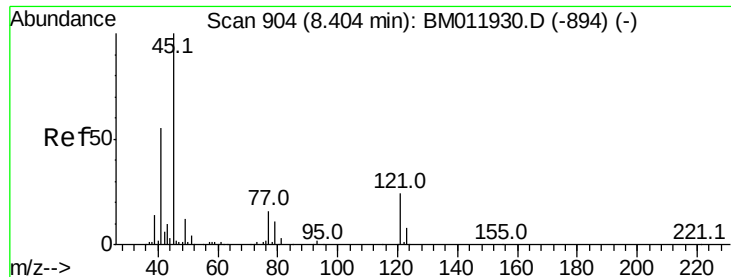
Tot Ion	Ratio	Lower	Upper
128	100		
64	44.8	38.0	57.0
130	32.4	24.4	36.6



#11
2-Methylphenol
Concen: 18.837 ng/ul
RT: 8.31 min Scan# 888
Delta R.T. 0.00 min
Lab File: BM011937.D
Acq: 05 Oct 2017 21:57

Tgt Ion	Ratio	Lower	Upper
108	100		
107	92.8	72.6	108.8





#12

2,2'-oxybis(1-Chloropropane)

Concen: 19.332 ng/ul

RT: 8.40 min Scan# 904

Delta R.T. 0.00 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

Instrument :

BNA_M

ClientSampled :

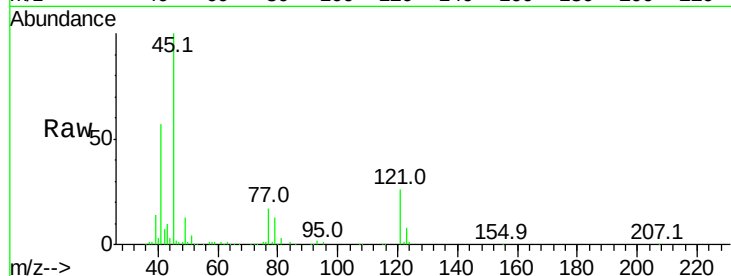
Tot Ion: 45 Resp: 434688

Ion Ratio Lower Upper

45 100

77 17.1 8.0 12.0#

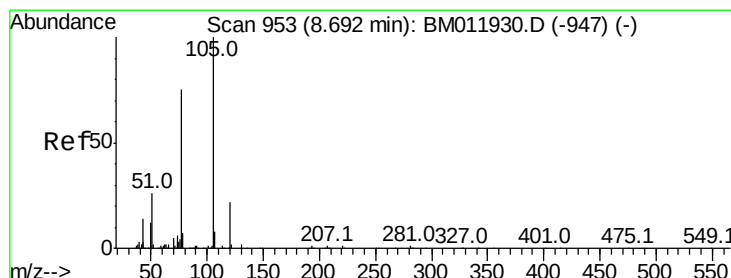
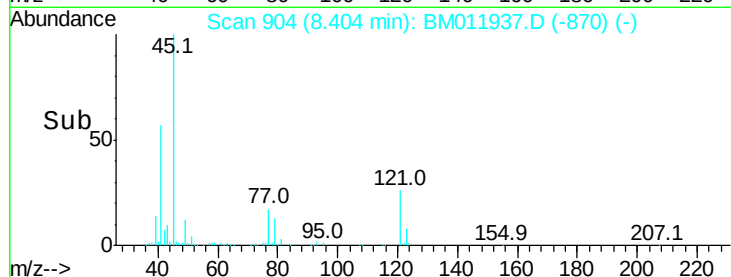
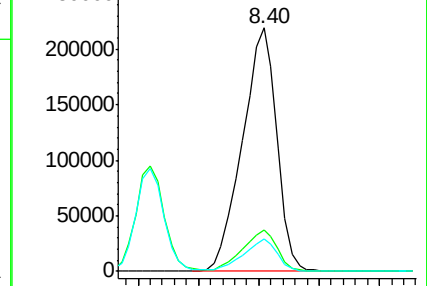
79 13.4 8.0 12.0#



Abundance Ion 45.00 (44.70 to 45.70): BM011937.D (-870) (-)

Ion 77.00 (76.70 to 77.70): BM011937.D (-870) (-)

Ion 79.00 (78.70 to 79.70): BM011937.D (-870) (-)



#14

Acetophenone

Concen: 18.595 ng/ul

RT: 8.70 min Scan# 954

Delta R.T. 0.01 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

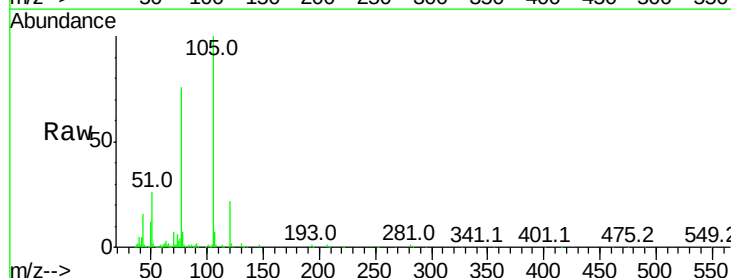
Tgt Ion: 105 Resp: 556596

Ion Ratio Lower Upper

105 100

77 76.1 74.2 111.4

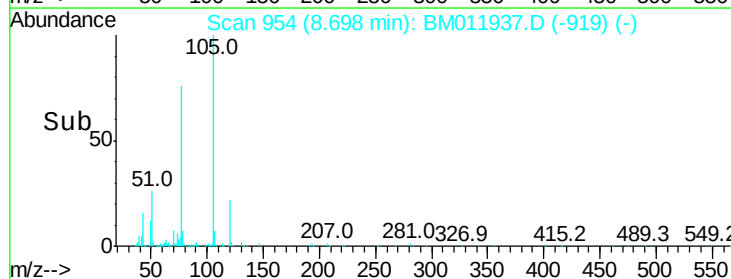
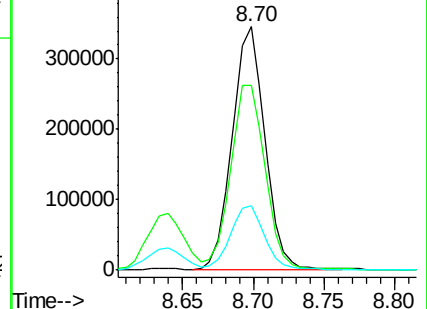
51 26.5 23.4 35.2

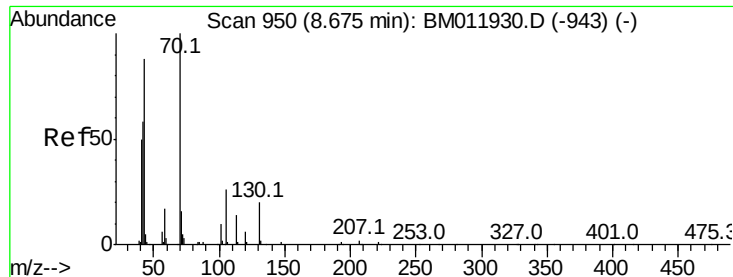


Abundance Ion 105.00 (104.70 to 105.70): BM011937.D (-919) (-)

Ion 77.00 (76.70 to 77.70): BM011937.D (-919) (-)

Ion 51.00 (50.70 to 51.70): BM011937.D (-919) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 19.128 ng/ul

RT: 8.67 min Scan# 950

Delta R.T. 0.00 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 292989

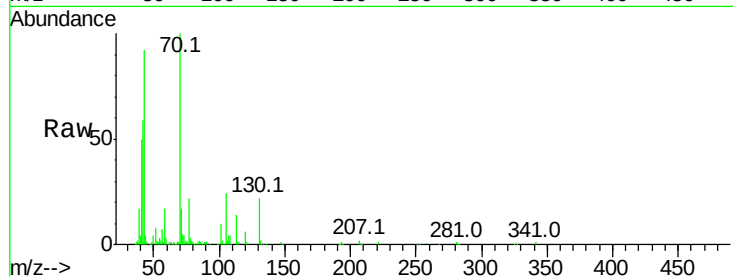
Ion Ratio Lower Upper

70 100

42 59.4 76.0 114.0#

101 10.2 6.7 10.1#

130 21.7 14.6 22.0

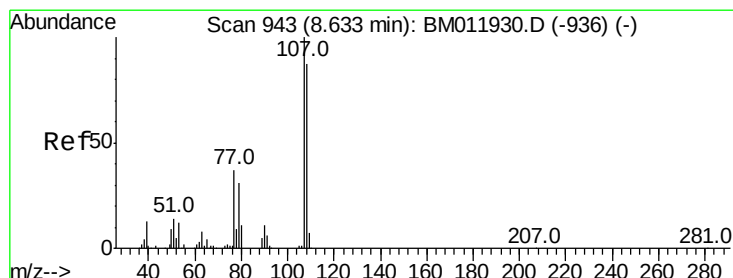
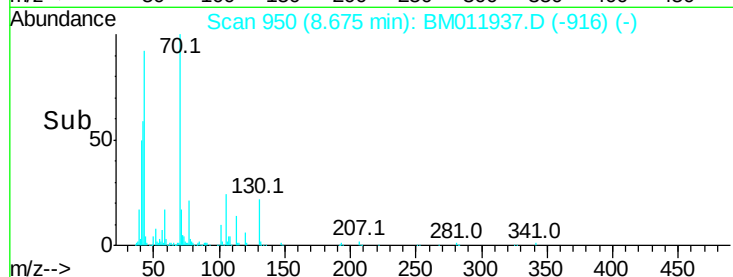
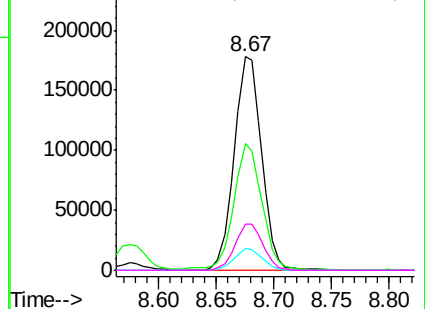


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 18.454 ng/ul

RT: 8.64 min Scan# 944

Delta R.T. 0.01 min

Lab File: BM011937.D

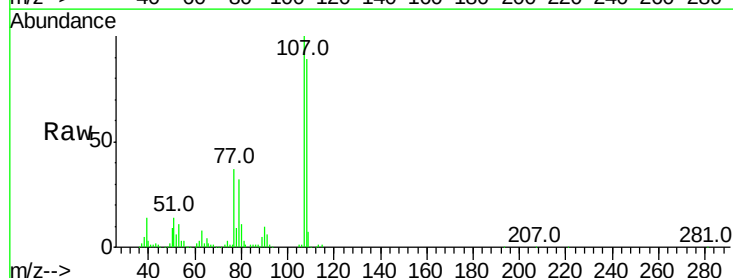
Acq: 05 Oct 2017 21:57

Tgt Ion: 108 Resp: 367858

Ion Ratio Lower Upper

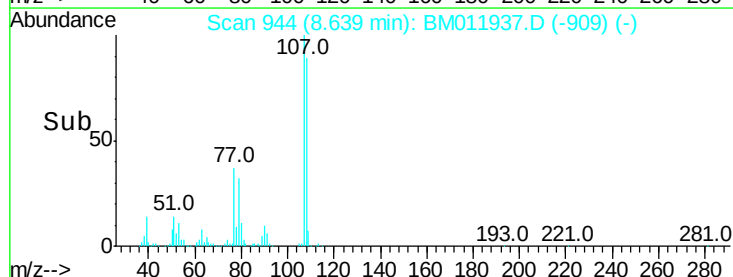
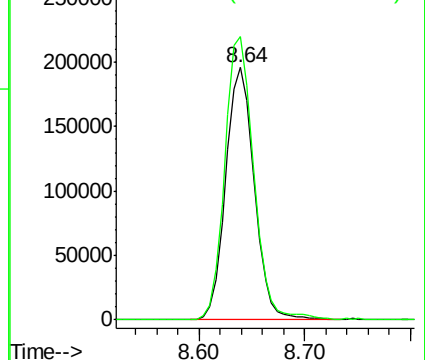
108 100

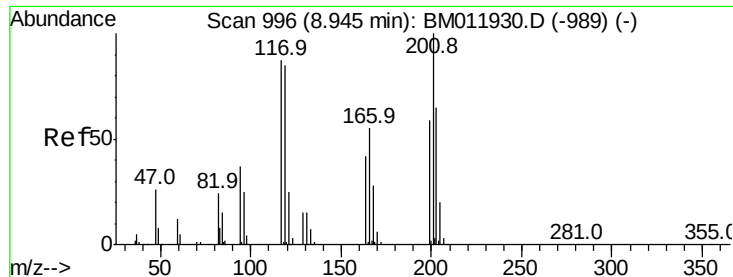
107 112.2 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 20.932 ng/ul

RT: 8.95 min Scan# 997

Delta R.T. 0.01 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

Instrument :

BNA_M

ClientSampled :

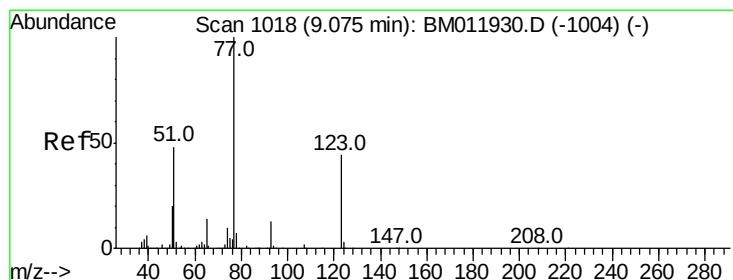
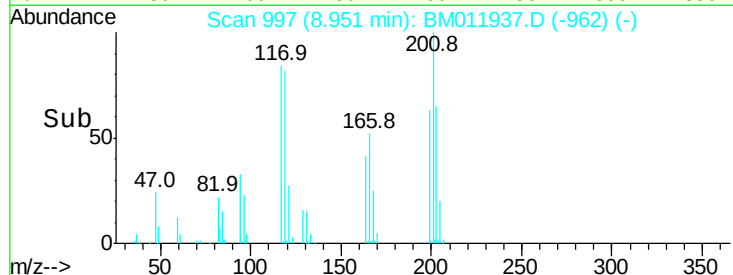
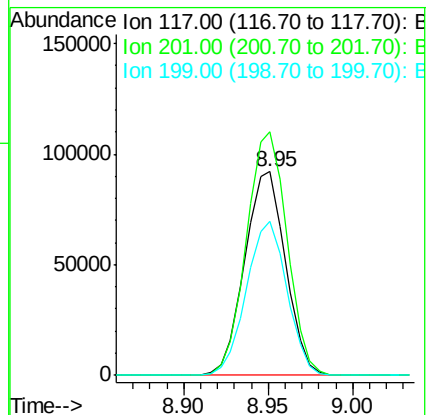
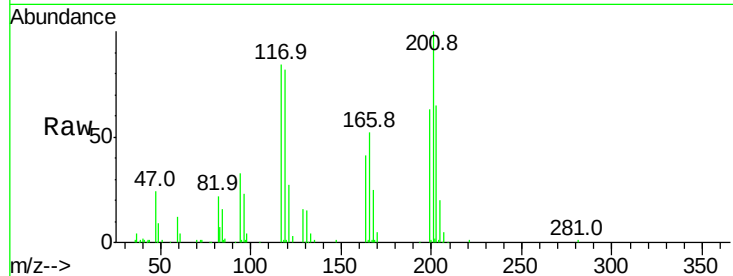
Tot Ion:117 Resp: 155793

Ion Ratio Lower Upper

117 100

201 119.7 111.6 167.4

199 75.9 67.8 101.6



#20

Nitrobenzene

Concen: 21.987 ng/ul

RT: 9.07 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

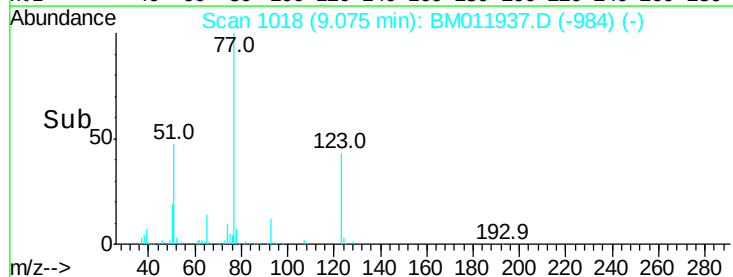
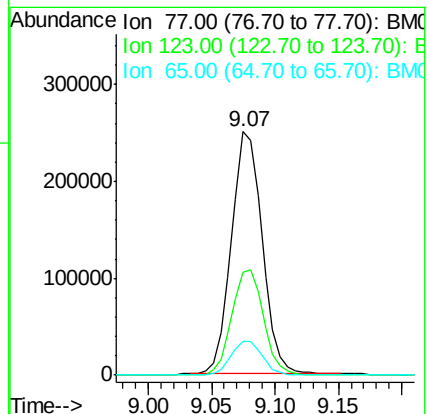
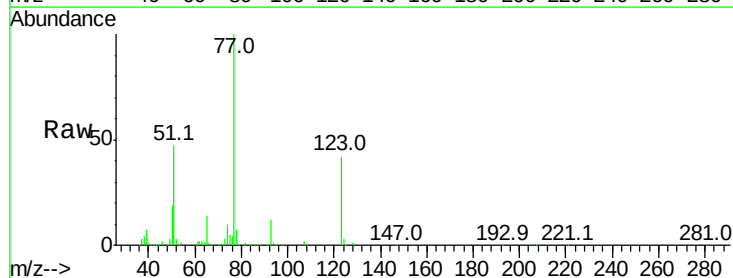
Tgt Ion: 77 Resp: 420126

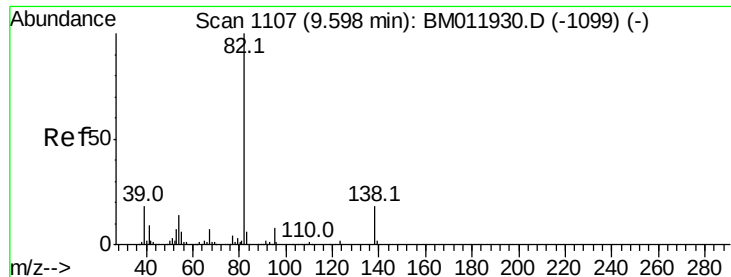
Ion Ratio Lower Upper

77 100

123 42.4 31.0 46.6

65 13.9 12.2 18.2





#21

Isophorone

Concen: 21.055 ng/ul

RT: 9.60 min Scan# 1108

Delta R.T. 0.01 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

Instrument :

BNA_M

ClientSampleId :

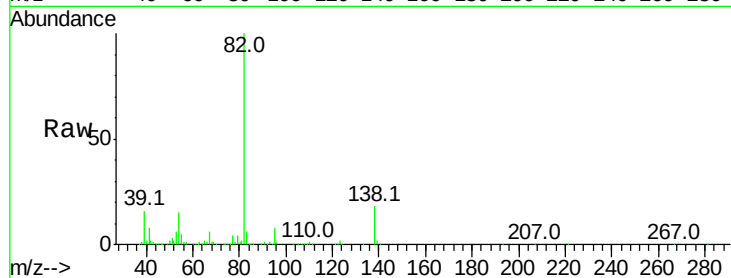
Tot Ion: 82 Resp: 750207

Ion Ratio Lower Upper

82 100

95 7.9 7.8 11.8

138 18.4 11.9 17.9#

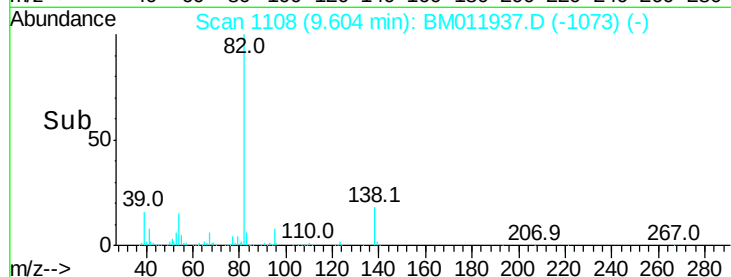


Abundance Ion 82.00 (81.70 to 82.70): BM011937.D (-1105) (-)

Ion 95.00 (94.70 to 95.70): BM011937.D (-1105) (-)

Ion 138.00 (137.70 to 138.70): BM011937.D (-1105) (-)

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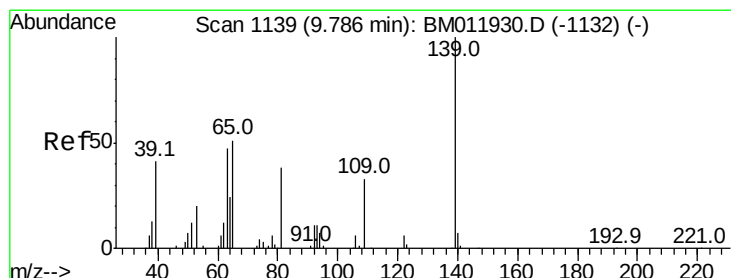
Time-->

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Time-->



#23

2-Nitrophenol

Concen: 22.872 ng/ul

RT: 9.79 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

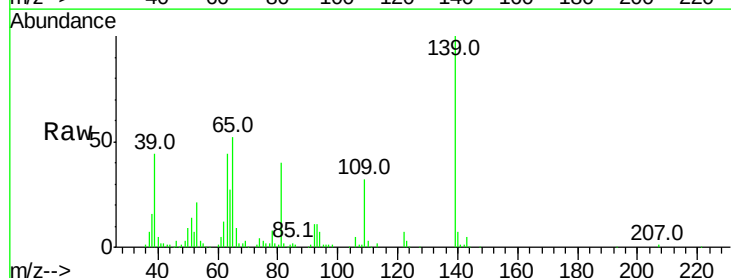
Tgt Ion: 139 Resp: 214147

Ion Ratio Lower Upper

139 100

65 52.5 55.4 83.0#

109 31.6 42.2 63.2#

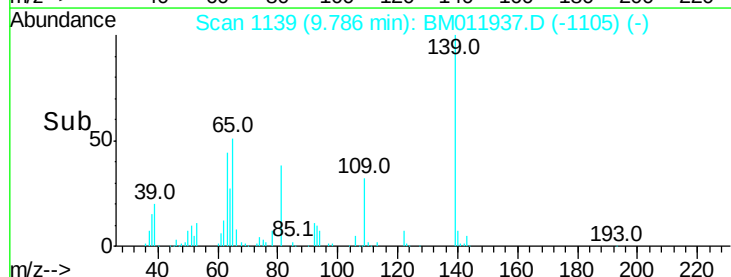


Abundance Ion 139.00 (138.70 to 139.70): BM011937.D (-1105) (-)

Ion 65.00 (64.70 to 65.70): BM011937.D (-1105) (-)

Ion 109.00 (108.70 to 109.70): BM011937.D (-1105) (-)

Time-->



Time-->

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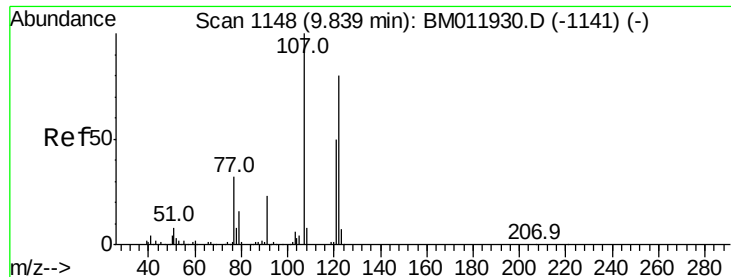
Time-->

Time-->

Time-->

Time-->

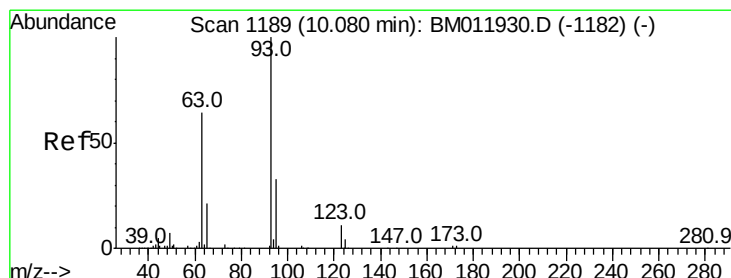
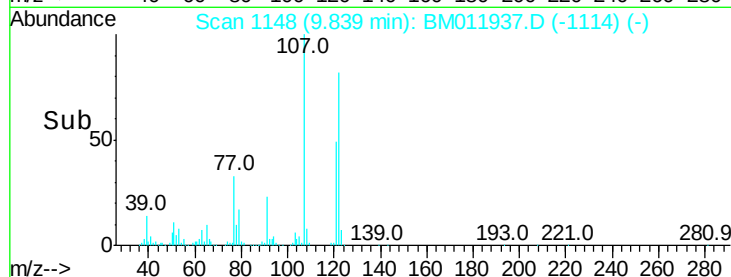
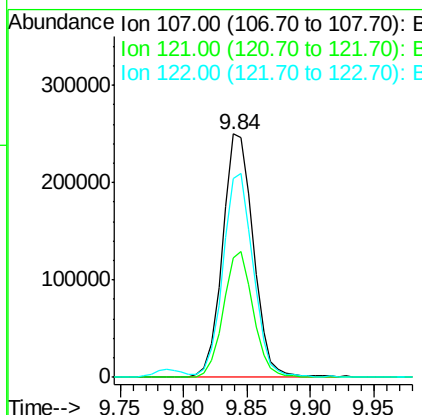
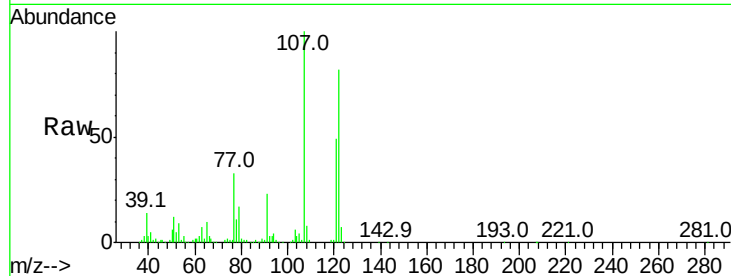
Time-->



#24
 2,4-Dimethylphenol
 Concen: 20.771 ng/ul
 RT: 9.84 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BM011937.D
 Acq: 05 Oct 2017 21:57

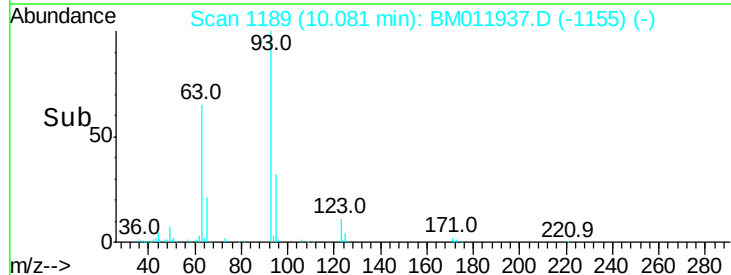
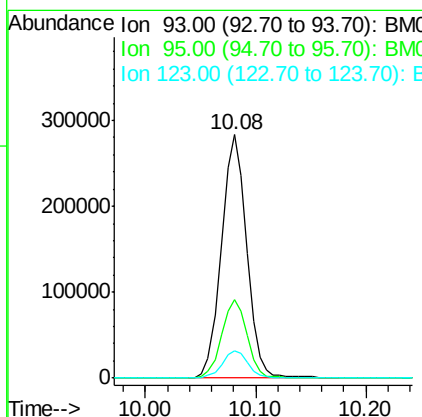
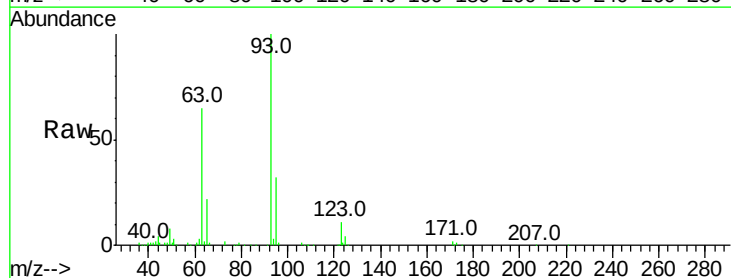
Instrument :
 BNA_M
 ClientSampleId :

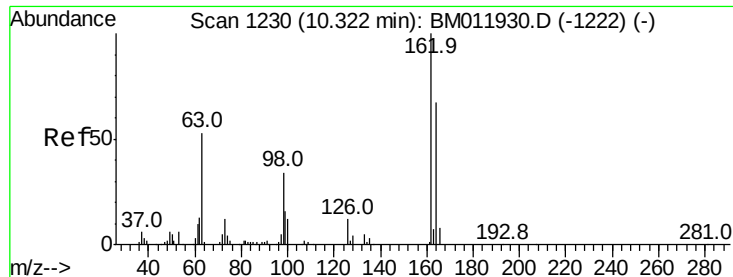
Tot Ion:107 Resp: 417108
 Ion Ratio Lower Upper
 107 100
 121 49.3 31.9 47.9#
 122 81.8 57.8 86.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.810 ng/ul
 RT: 10.08 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BM011937.D
 Acq: 05 Oct 2017 21:57

Tgt Ion: 93 Resp: 455314
 Ion Ratio Lower Upper
 93 100
 95 32.2 28.5 42.7
 123 11.2 8.9 13.3





#27

2,4-Dichlorophenol

Concen: 21.228 ng/ul

RT: 10.32 min Scan# 1230

Delta R.T. 0.00 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

Instrument :

BNA_M

ClientSampleId :

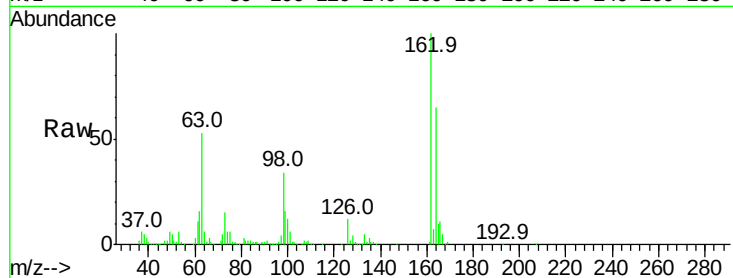
Tot Ion:162 Resp: 368770

Ion Ratio Lower Upper

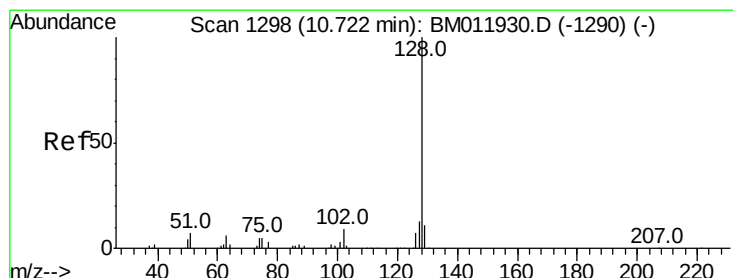
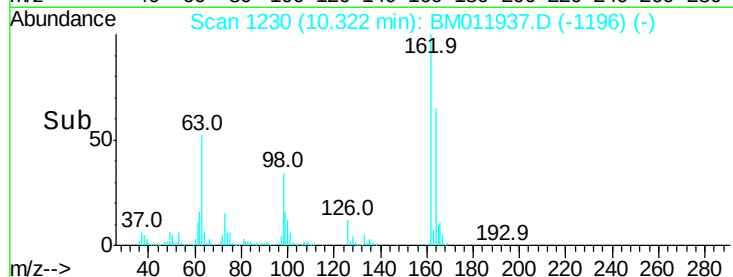
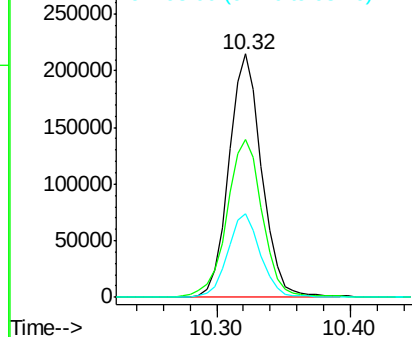
162 100

164 64.6 47.8 71.6

98 34.4 23.0 34.4#



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B



#28

Naphthalene

Concen: 20.959 ng/ul

RT: 10.72 min Scan# 1298

Delta R.T. 0.00 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

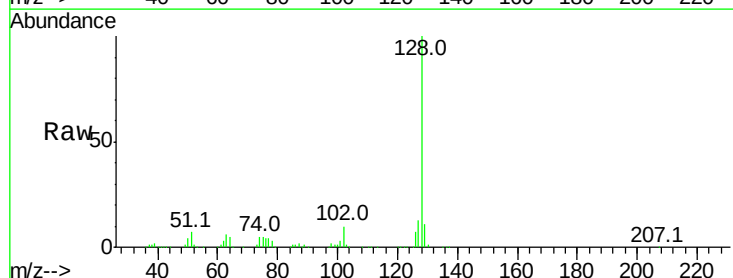
Tgt Ion:128 Resp: 1167687

Ion Ratio Lower Upper

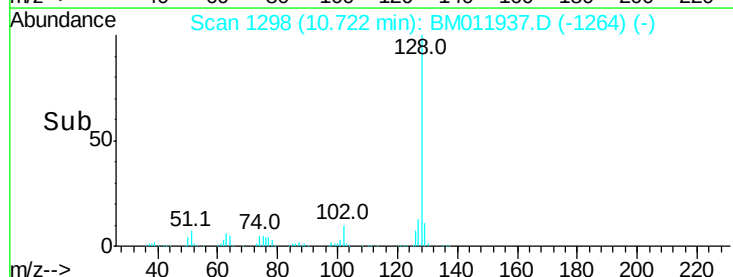
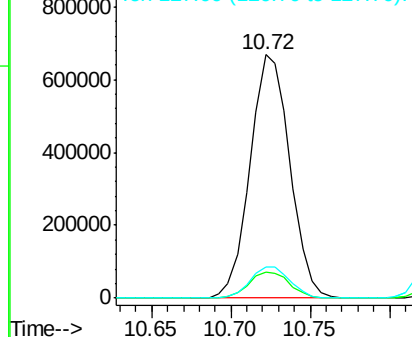
128 100

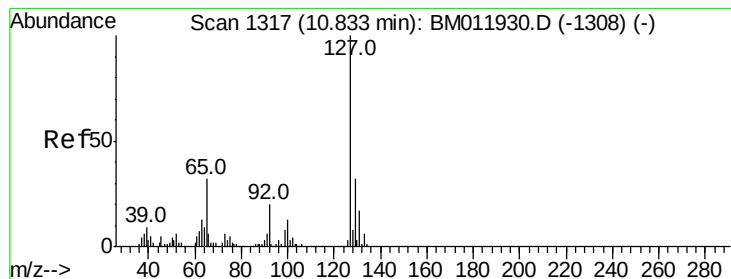
129 10.6 8.8 13.2

127 13.0 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 21.691 ng/ul

RT: 10.83 min Scan# 1317

Delta R.T. 0.00 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

Instrument :

BNA_M

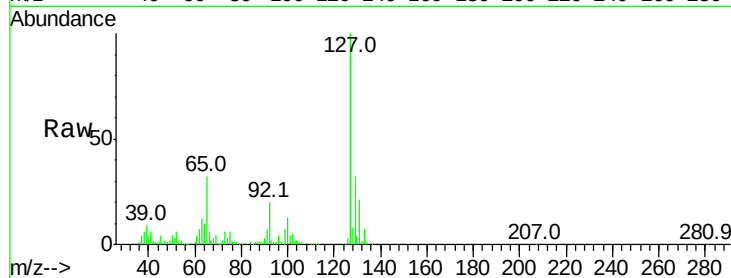
ClientSampleId :

Tot Ion:127 Resp: 418108

Ion Ratio Lower Upper

127 100

129 32.4 28.4 42.6



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

250000

200000

150000

100000

50000

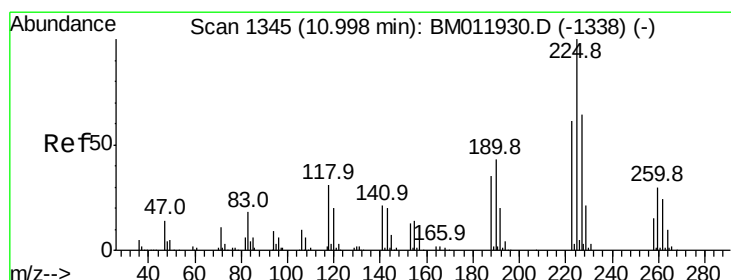
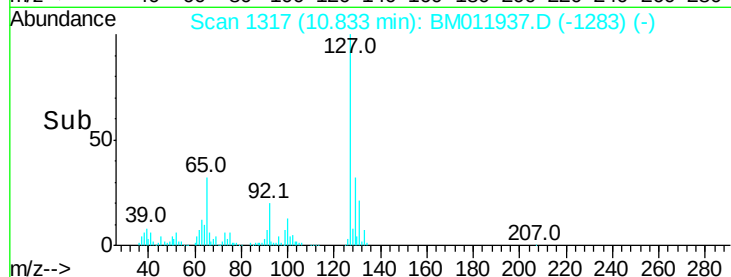
0

10.80

10.83

10.90

Time-->



#31

Hexachlorobutadiene

Concen: 21.805 ng/ul

RT: 11.00 min Scan# 1346

Delta R.T. 0.01 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

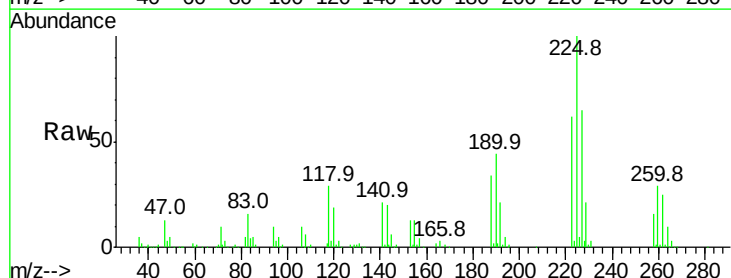
Tgt Ion:225 Resp: 277922

Ion Ratio Lower Upper

225 100

223 62.0 49.4 74.2

227 64.9 45.4 68.2



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

200000

150000

100000

50000

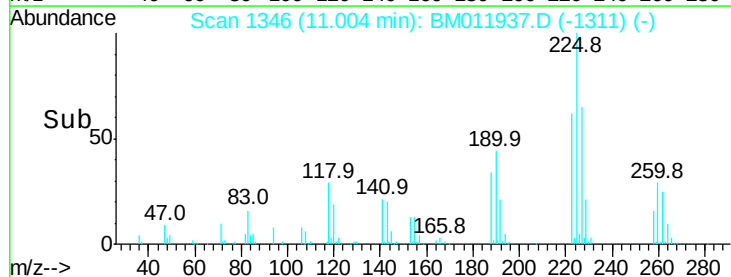
0

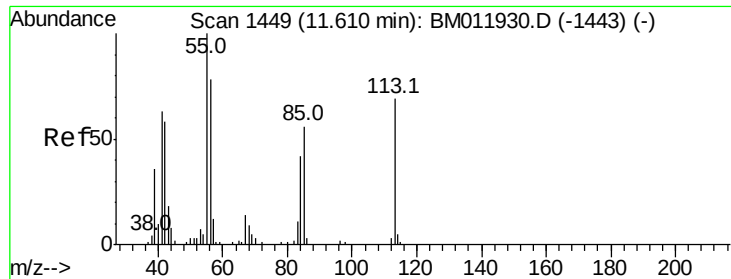
10.95

11.00

11.05

Time-->





#32

Caprolactam

Concen: 16.692 ng/ul

RT: 11.62 min Scan# 1450

Delta R.T. 0.01 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

Instrument :

BNA_M

ClientSampleId :

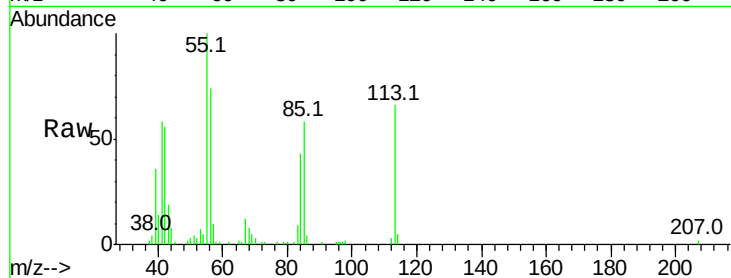
Tot Ion:113 Resp: 95071

Ion Ratio Lower Upper

113 100

55 152.3 208.0 312.0#

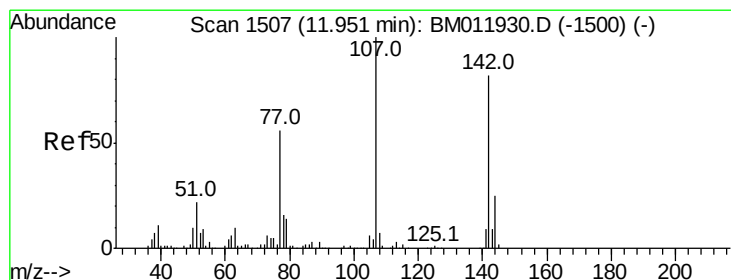
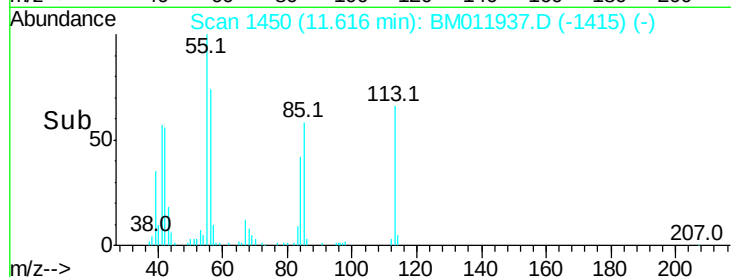
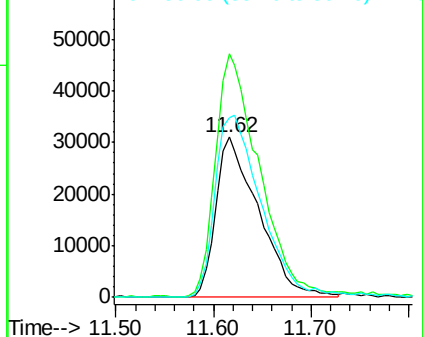
56 112.6 160.0 240.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 18.821 ng/ul

RT: 11.96 min Scan# 1508

Delta R.T. 0.01 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

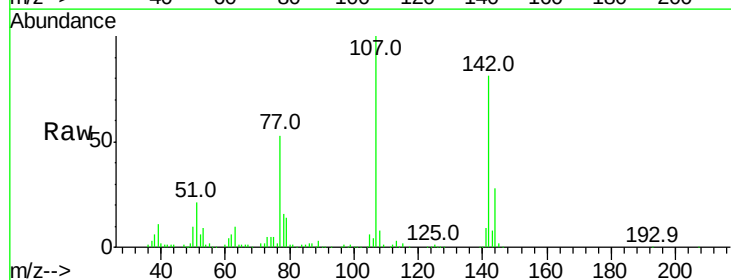
Tgt Ion:107 Resp: 355393

Ion Ratio Lower Upper

107 100

144 27.6 20.4 30.6

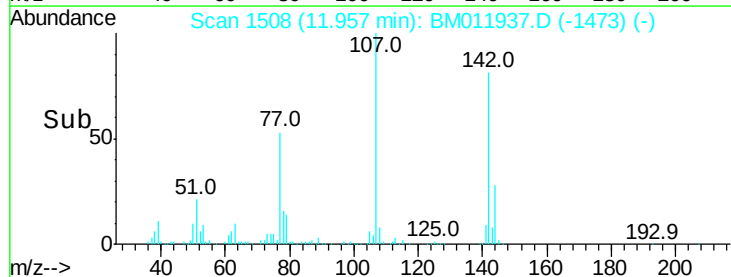
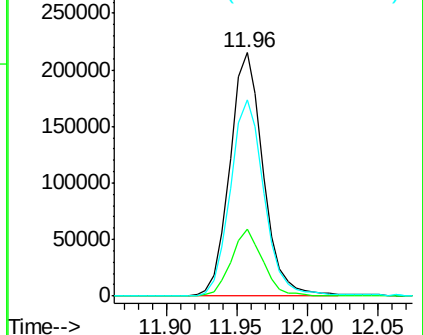
142 80.5 60.5 90.7

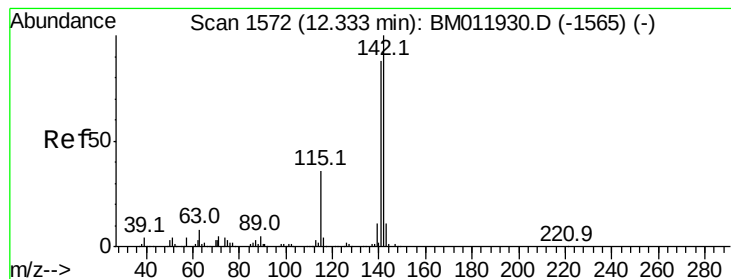


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.839 ng/ul

RT: 12.33 min Scan# 1572

Delta R.T. 0.00 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

Instrument :

BNA_M

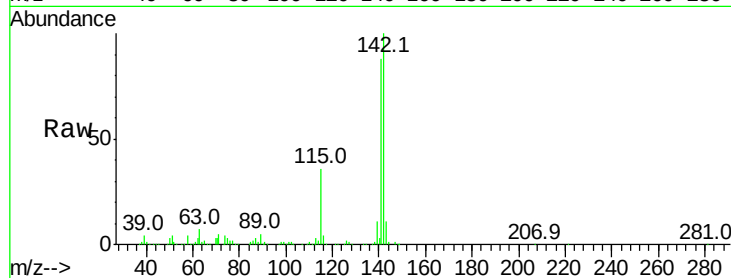
ClientSampleId :

Tot Ion:142 Resp: 842798

Ion Ratio Lower Upper

142 100

141 87.7 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.33

600000

500000

400000

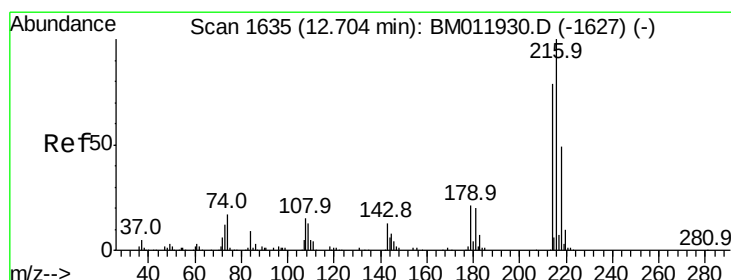
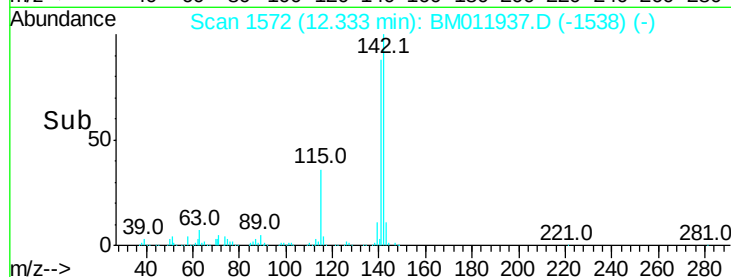
300000

200000

100000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 23.629 ng/ul

RT: 12.70 min Scan# 1635

Delta R.T. 0.00 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

Tgt Ion:216 Resp: 474583

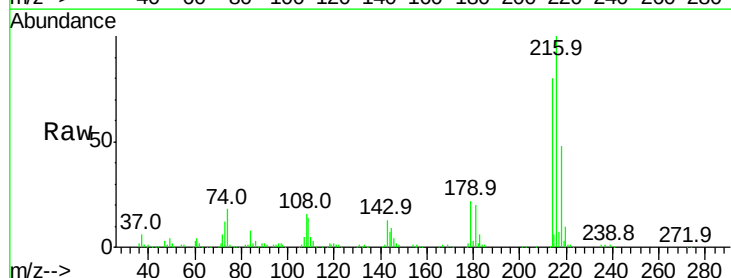
Ion Ratio Lower Upper

216 100

214 80.3 60.6 90.8

179 22.0 17.5 26.3

108 15.8 11.3 16.9



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

12.70

400000

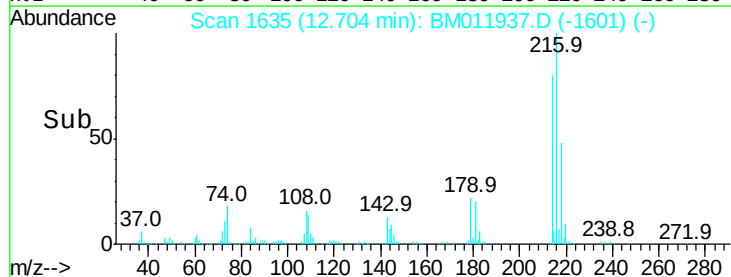
300000

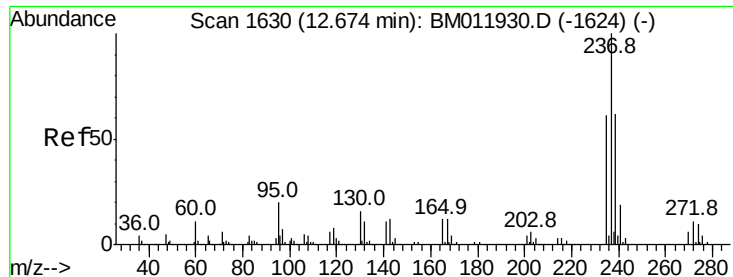
200000

100000

0

Time-->





#37

Hexachlorocyclopentadiene

Concen: 18.116 ng/ul

RT: 12.68 min Scan# 1631

Delta R.T. 0.01 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

Instrument :

BNA_M

ClientSampleId :

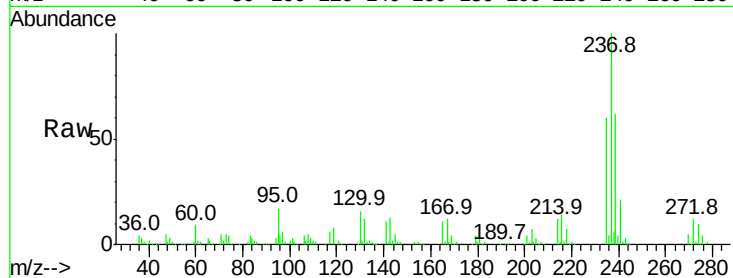
Tot Ion:237 Resp: 211774

Ion Ratio Lower Upper

237 100

235 60.1 50.2 75.4

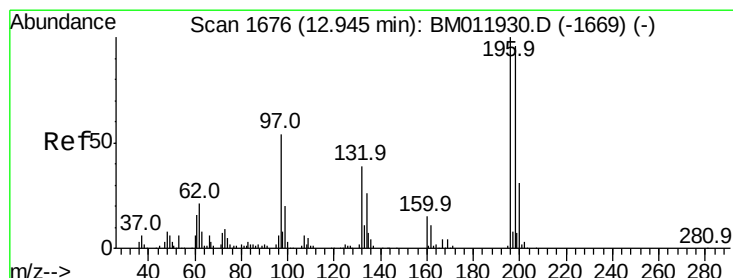
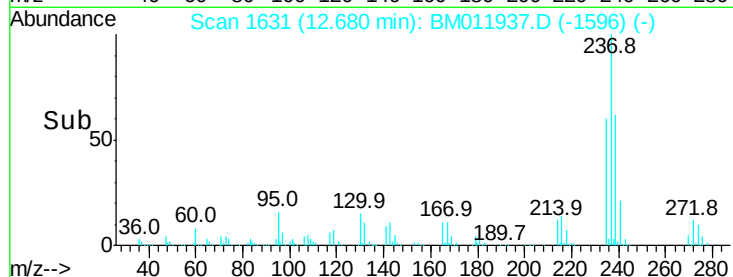
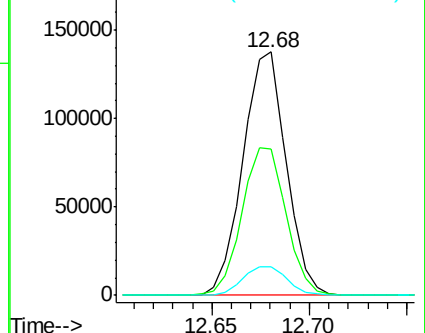
272 11.8 11.0 16.6



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 23.550 ng/ul

RT: 12.95 min Scan# 1676

Delta R.T. 0.00 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

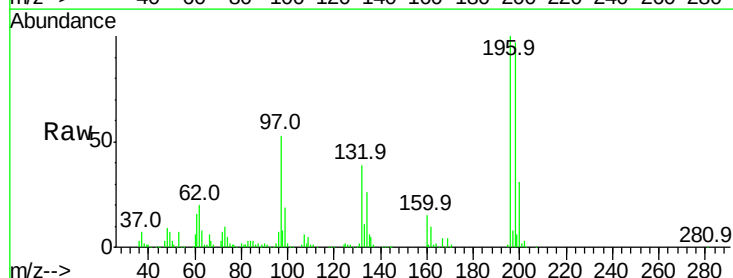
Tgt Ion:196 Resp: 300431

Ion Ratio Lower Upper

196 100

198 97.0 74.1 111.1

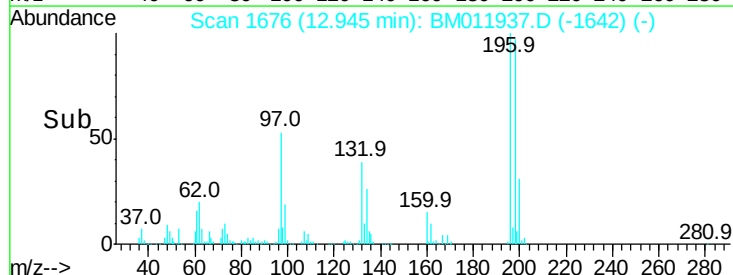
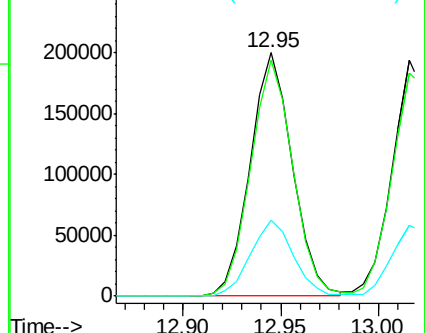
200 31.1 25.2 37.8

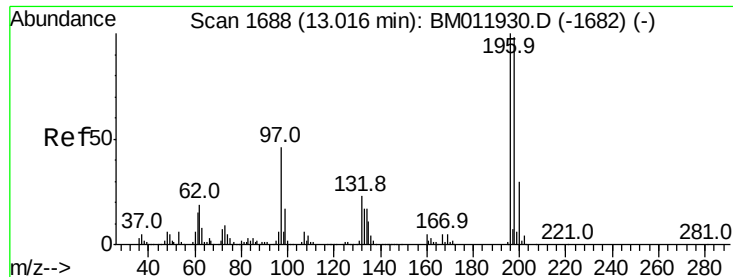


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

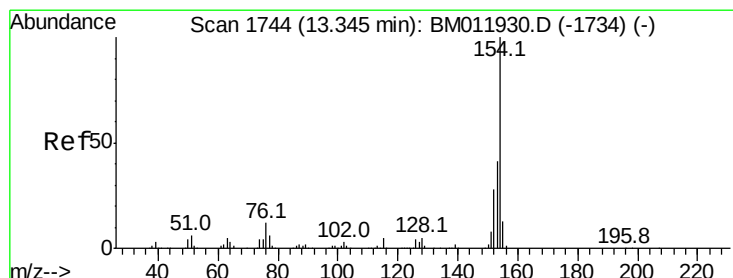
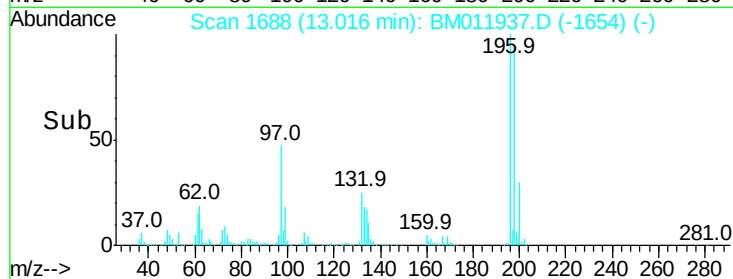
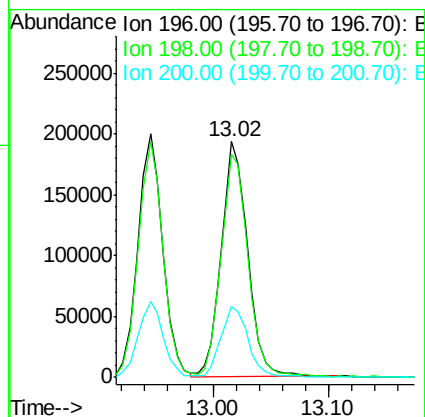
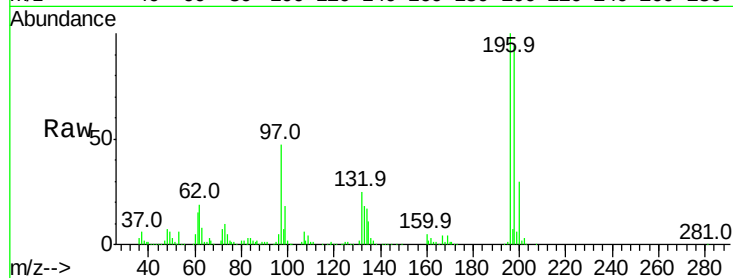




#39
 2,4,5-Trichlorophenol
 Concen: 22.880 ng/ul
 RT: 13.02 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BM011937.D
 Acq: 05 Oct 2017 21:57

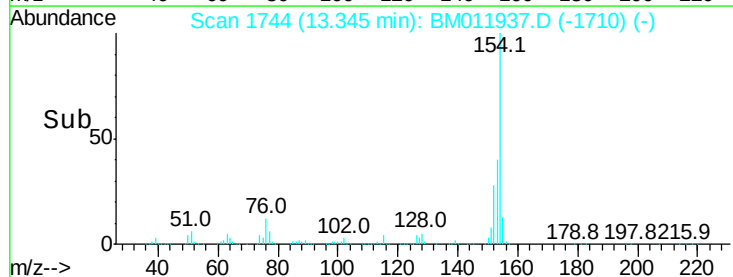
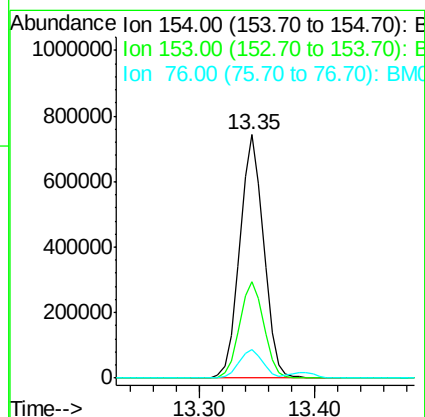
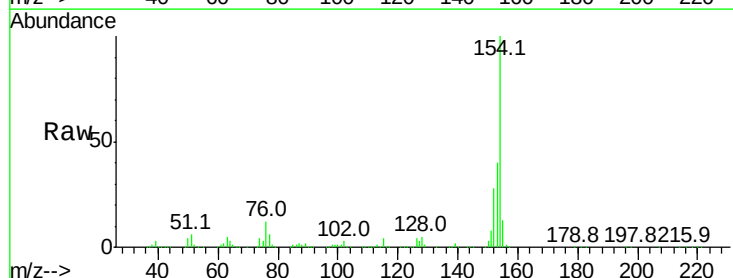
Instrument :
 BNA_M
 ClientSampleId :

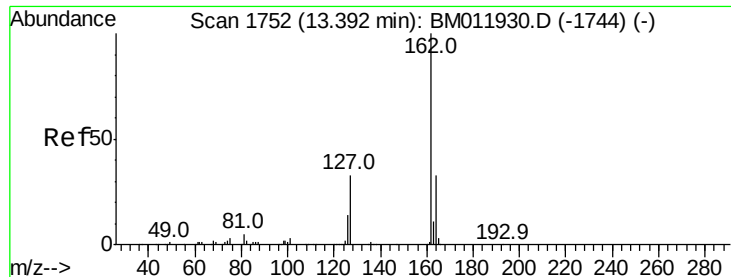
Tot Ion:196 Resp: 307204
 Ion Ratio Lower Upper
 196 100
 198 94.5 75.6 113.4
 200 29.9 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 22.542 ng/ul
 RT: 13.35 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BM011937.D
 Acq: 05 Oct 2017 21:57

Tgt Ion:154 Resp: 1067095
 Ion Ratio Lower Upper
 154 100
 153 39.6 32.6 48.8
 76 11.8 8.5 12.7

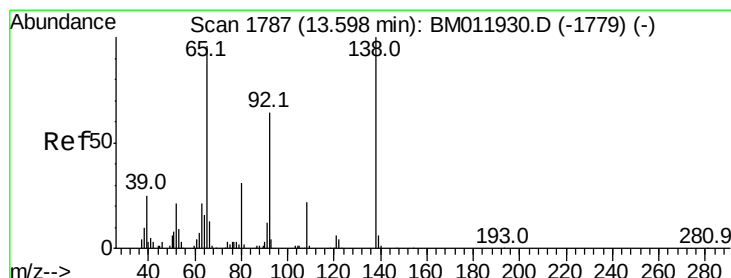
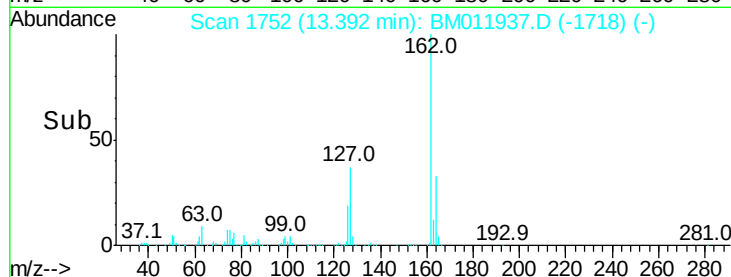
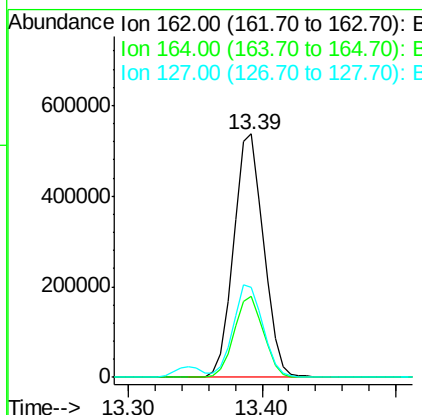
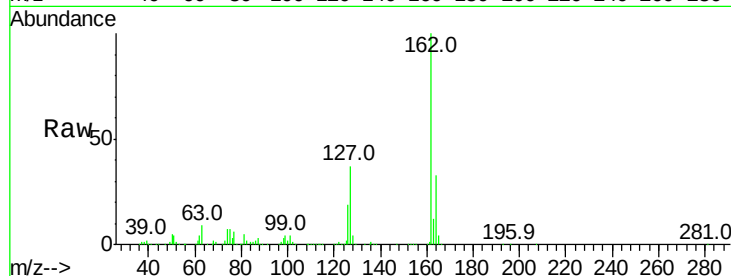




#41
2-Chloronaphthalene
Concen: 22.618 ng/ul
RT: 13.39 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BM011937.D
Acq: 05 Oct 2017 21:57

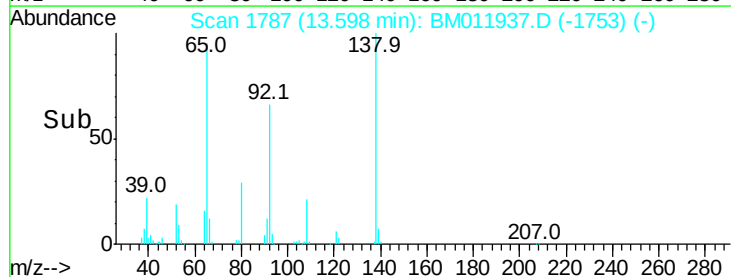
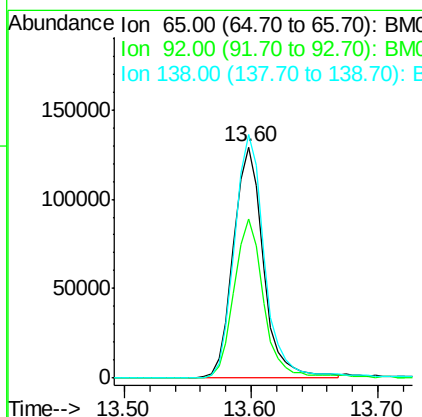
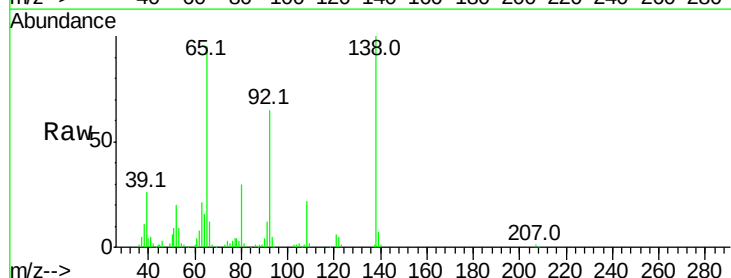
Instrument :
BNA_M
ClientSampleId :

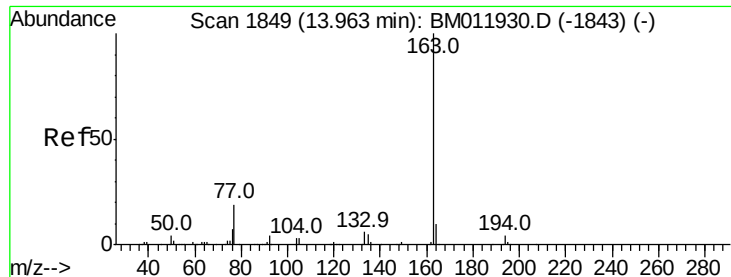
Tot Ion	Ratio	Lower	Upper
162	100		
164	33.1	25.9	38.9
127	36.8	29.4	44.2



#42
2-Nitroaniline
Concen: 22.582 ng/ul
RT: 13.60 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BM011937.D
Acq: 05 Oct 2017 21:57

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.6	51.8	77.6
138	105.2	74.2	111.4





#44

Dimethylphthalate

Concen: 20.087 ng/ul

RT: 13.96 min Scan# 1849

Delta R.T. 0.00 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

Instrument :

BNA_M

ClientSampleId :

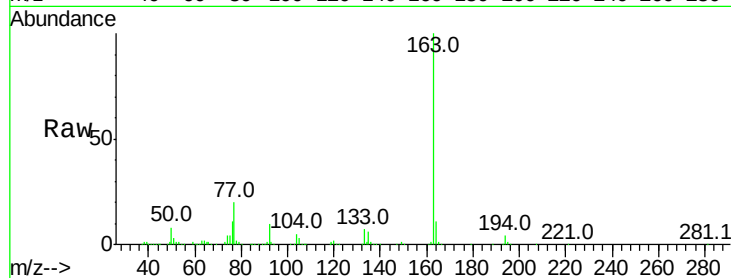
Tot Ion:163 Resp: 991615

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

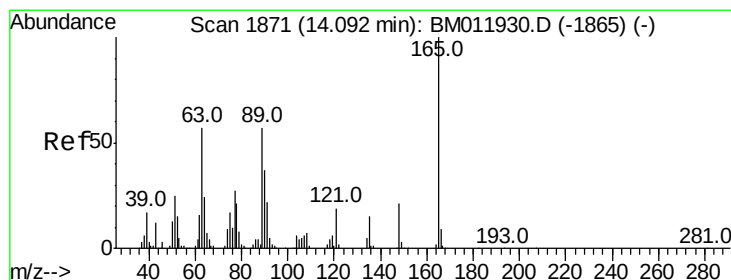
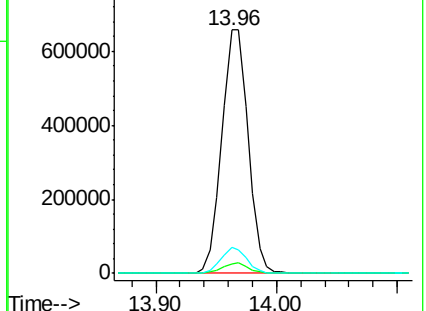
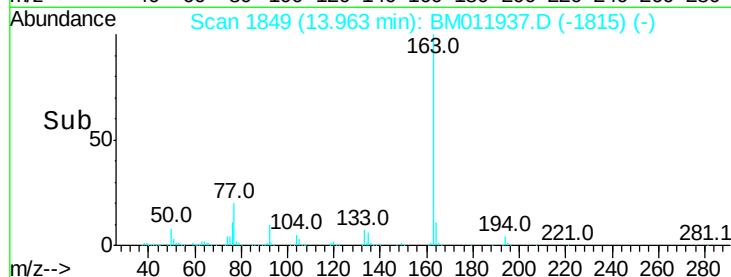
164 10.5 8.2 12.4



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: 21.639 ng/ul

RT: 14.09 min Scan# 1871

Delta R.T. 0.00 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

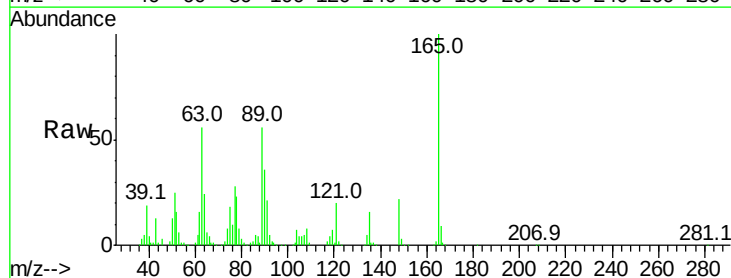
Tgt Ion:165 Resp: 201406

Ion Ratio Lower Upper

165 100

89 56.2 52.6 79.0

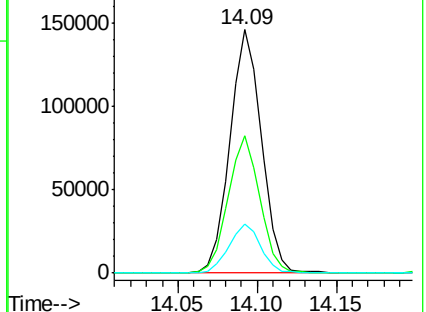
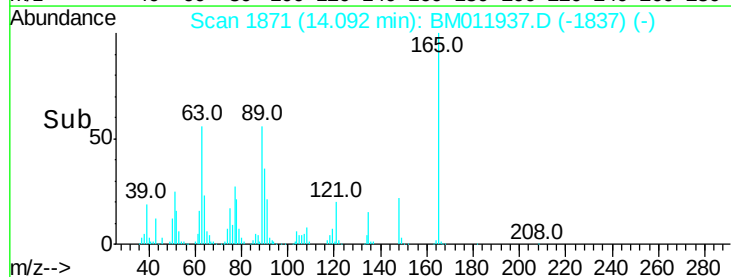
121 20.2 14.6 22.0

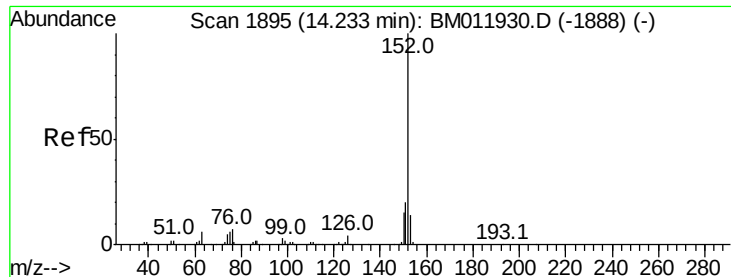


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 21.752 ng/ul

RT: 14.24 min Scan# 1896

Delta R.T. 0.01 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

Instrument :

BNA_M

ClientSampled :

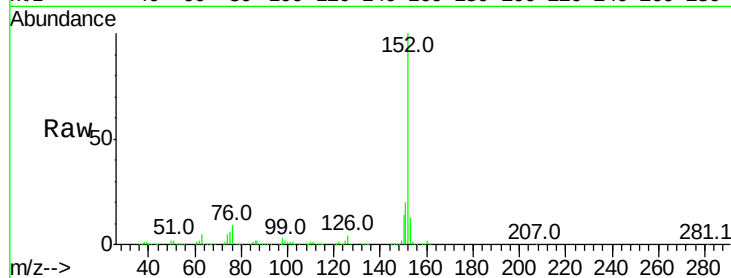
Tot Ion:152 Resp: 1271815

Ion Ratio Lower Upper

152 100

151 19.8 16.3 24.5

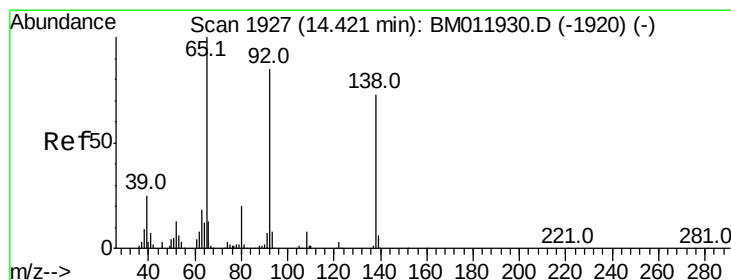
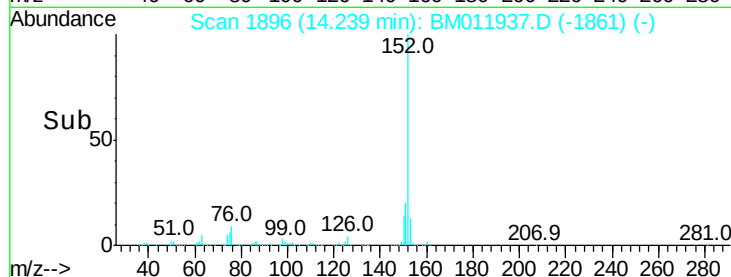
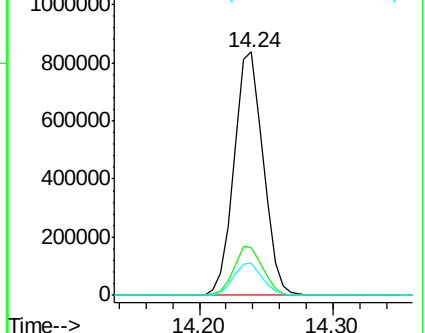
153 13.1 10.2 15.4



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: 20.221 ng/ul

RT: 14.42 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

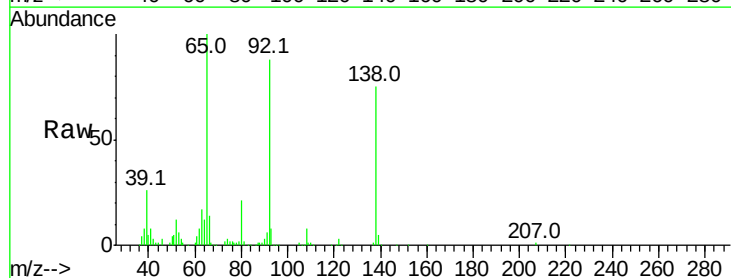
Tgt Ion:138 Resp: 174839

Ion Ratio Lower Upper

138 100

108 11.0 9.9 14.9

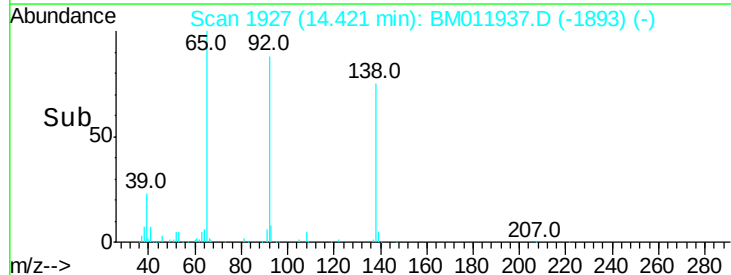
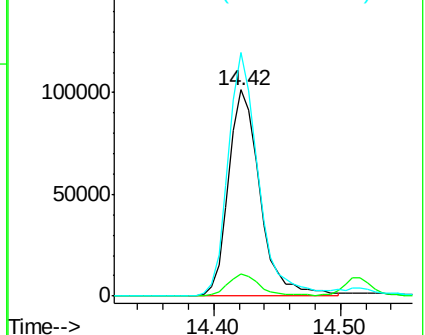
92 118.2 105.0 157.4

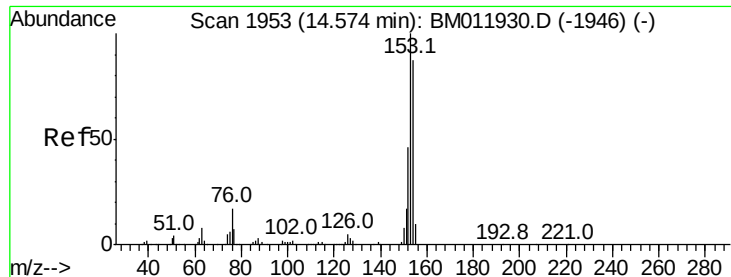


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 21.046 ng/ul

RT: 14.58 min Scan# 1954

Delta R.T. 0.01 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

Instrument :

BNA_M

ClientSampleId :

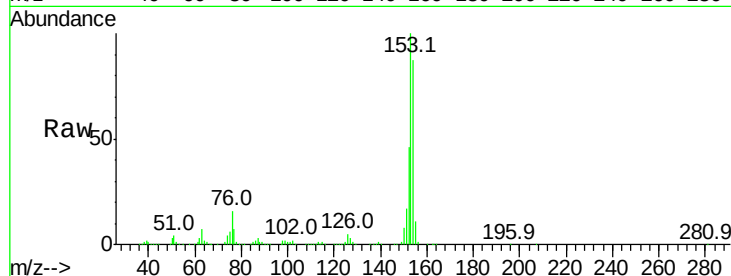
Tot Ion:153 Resp: 851495

Ion Ratio Lower Upper

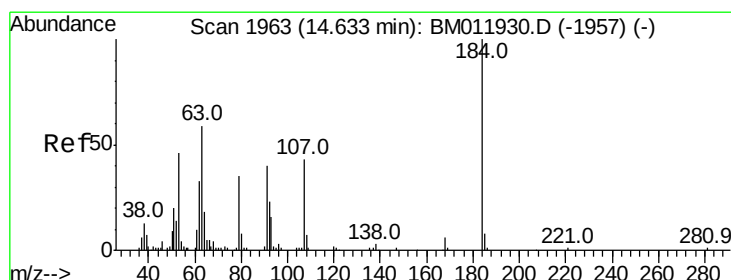
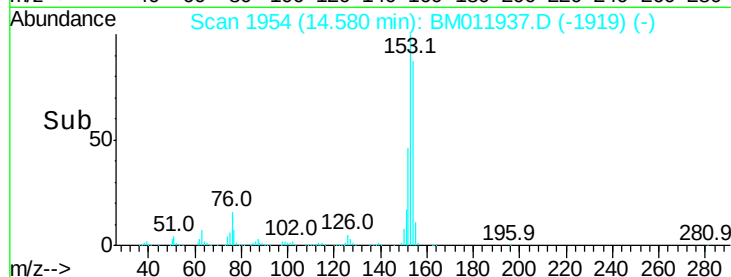
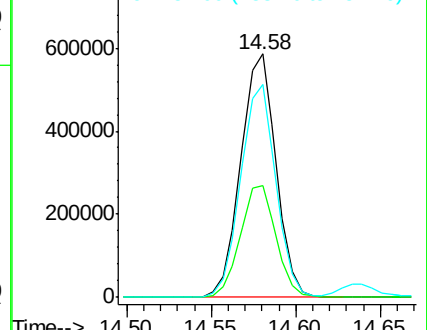
153 100

152 46.0 37.6 56.4

154 87.4 70.4 105.6



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 13.874 ng/ul

RT: 14.64 min Scan# 1964

Delta R.T. 0.01 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

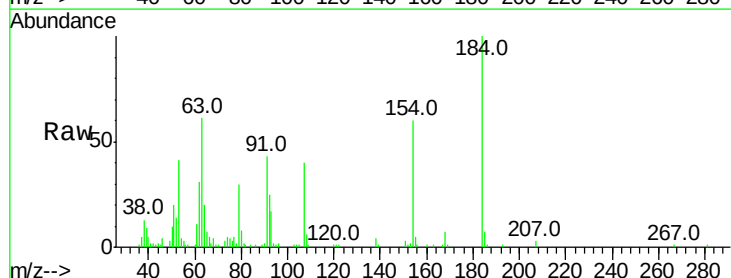
Tgt Ion:184 Resp: 85342

Ion Ratio Lower Upper

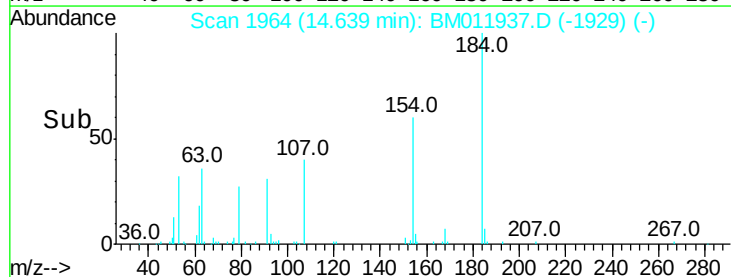
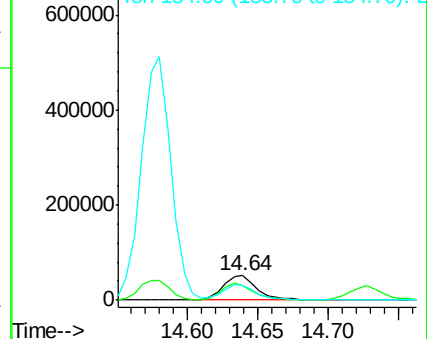
184 100

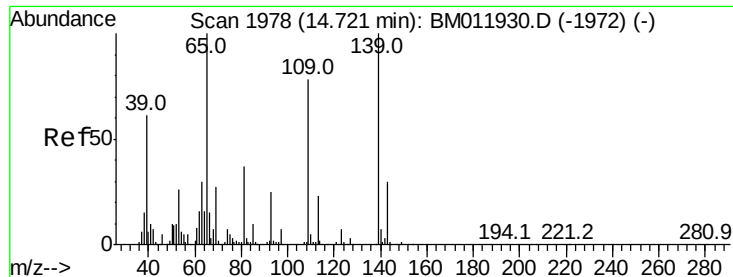
63 61.4 50.1 75.1

154 60.1 54.5 81.7



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 15.897 ng/ul

RT: 14.73 min Scan# 1979

Delta R.T. 0.01 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

Instrument :

BNA_M

ClientSampled :

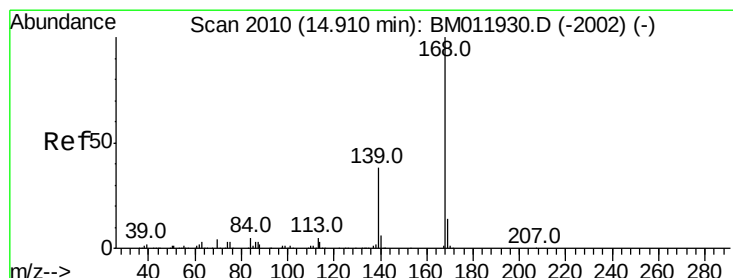
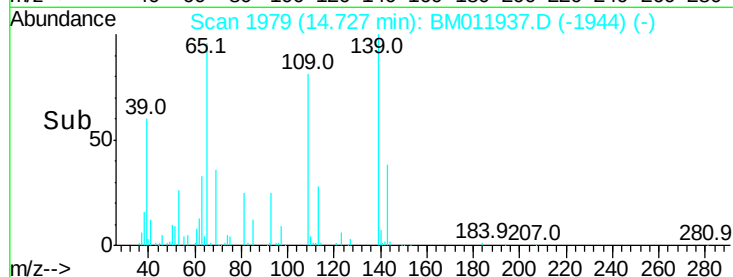
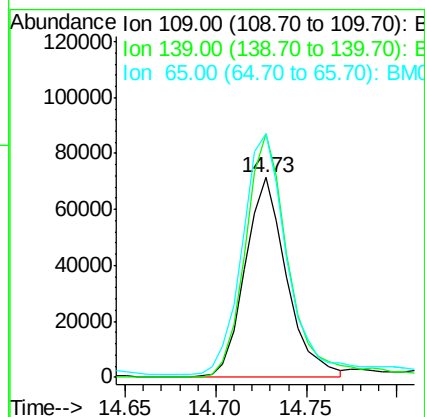
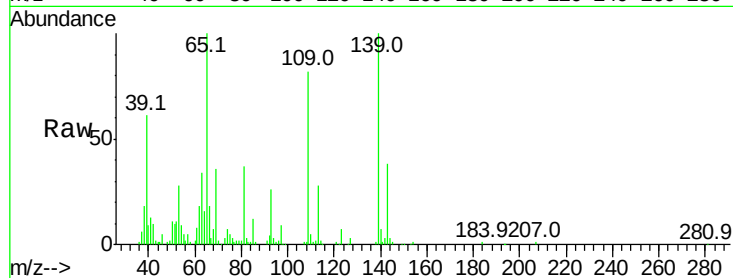
Tot Ion:109 Resp: 113901

Ion Ratio Lower Upper

109 100

139 122.1 80.0 120.0#

65 122.1 120.0 180.0



#53

Dibenzofuran

Concen: 20.504 ng/ul

RT: 14.91 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BM011937.D

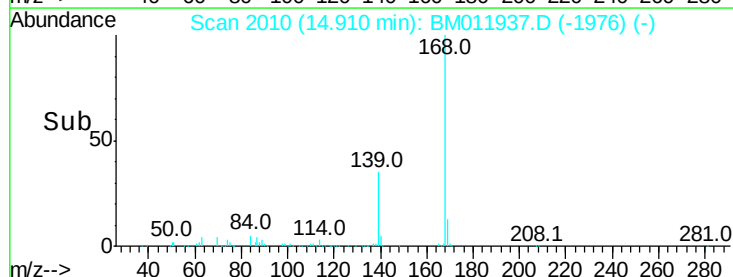
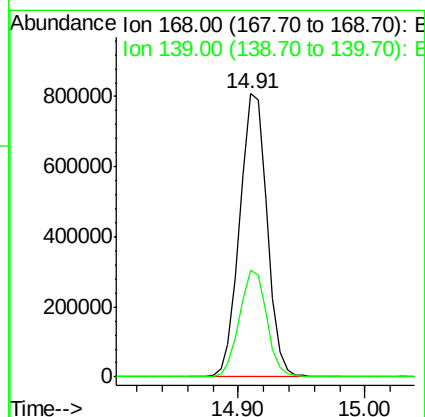
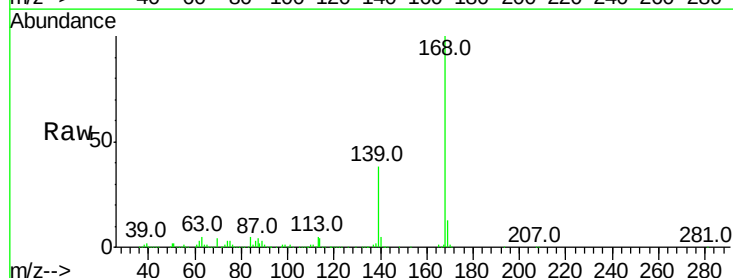
Acq: 05 Oct 2017 21:57

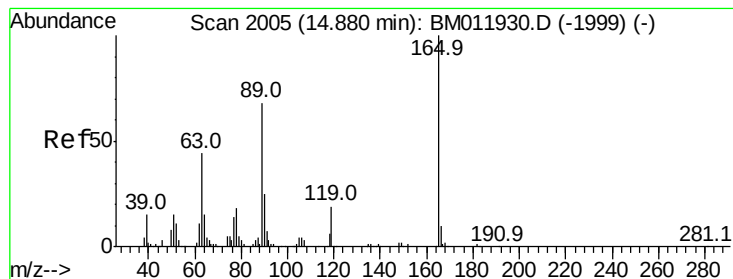
Tgt Ion:168 Resp: 1203972

Ion Ratio Lower Upper

168 100

139 37.8 30.8 46.2





#54

2,4-Dinitrotoluene

Concen: 19.274 ng/ul

RT: 14.88 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

Instrument :

BNA_M

ClientSampled :

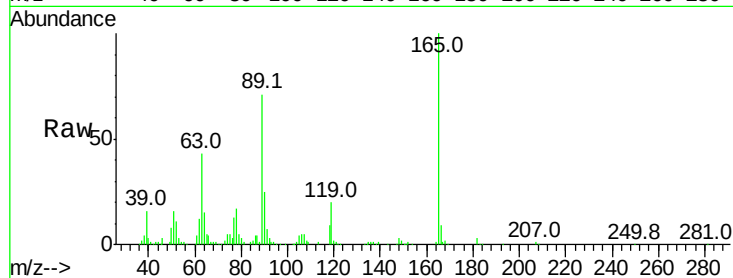
Tot Ion:165 Resp: 265255

Ion Ratio Lower Upper

165 100

63 43.4 45.8 68.8#

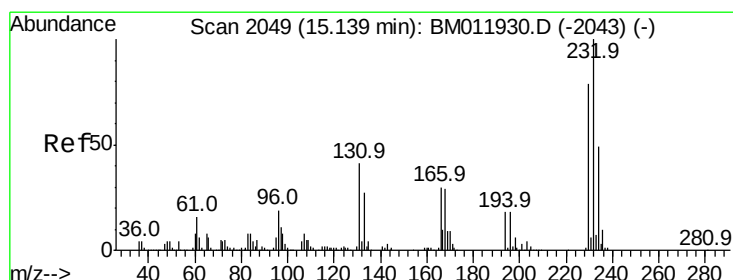
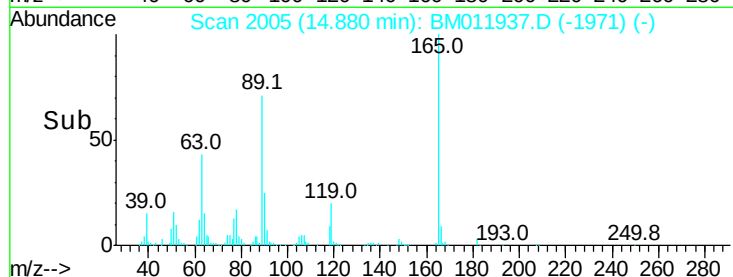
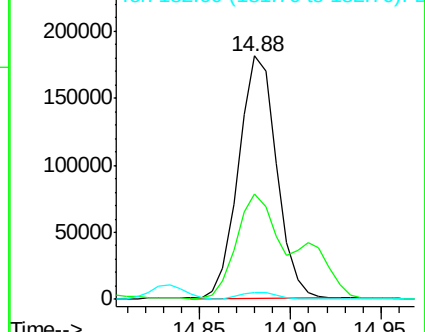
182 3.0 2.6 4.0



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: 19.365 ng/ul

RT: 15.14 min Scan# 2049

Delta R.T. 0.00 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

Tgt Ion:232 Resp: 253921

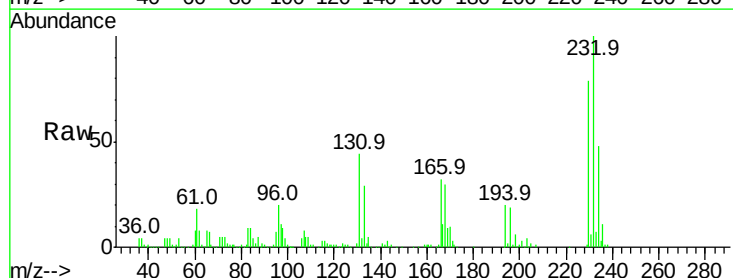
Ion Ratio Lower Upper

232 100

131 43.6 29.0 43.4#

130 2.5 2.0 3.0

166 32.0 21.4 32.2

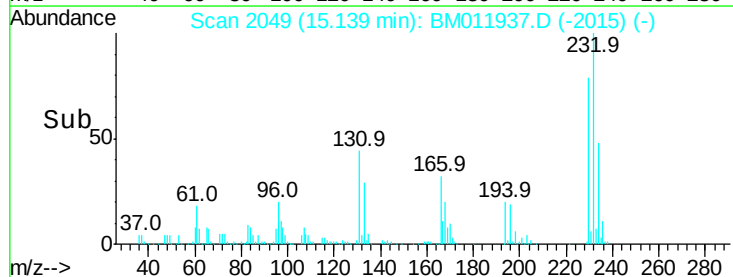
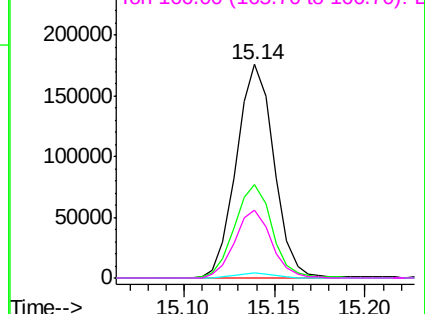


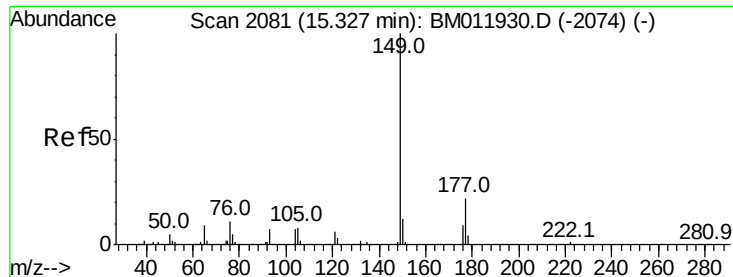
Abundance Ion 232.00 (231.70 to 232.70): E

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

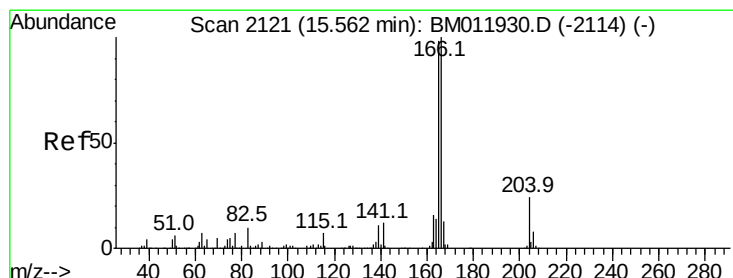
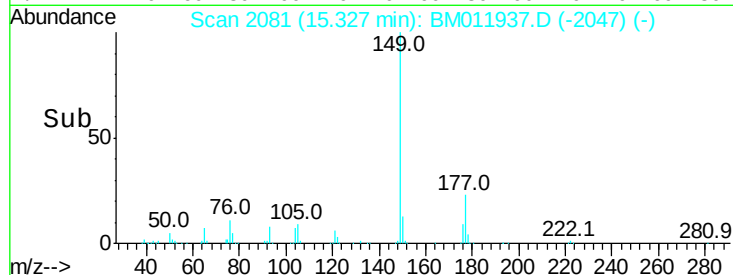
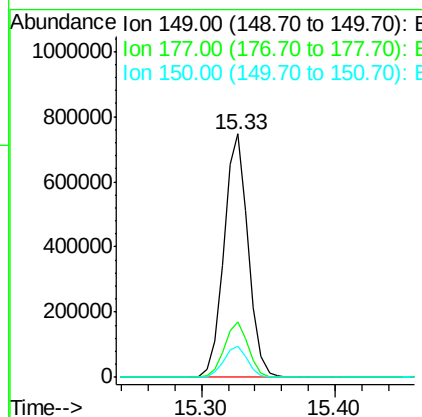
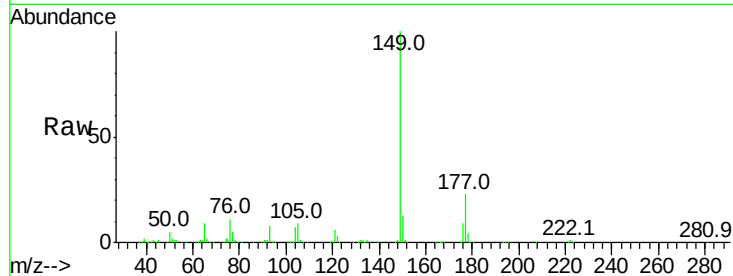




#56
Diethylphthalate
Concen: 18.983 ng/ul
RT: 15.33 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BM011937.D
Acq: 05 Oct 2017 21:57

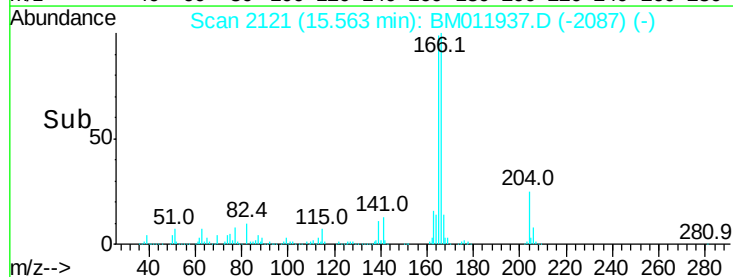
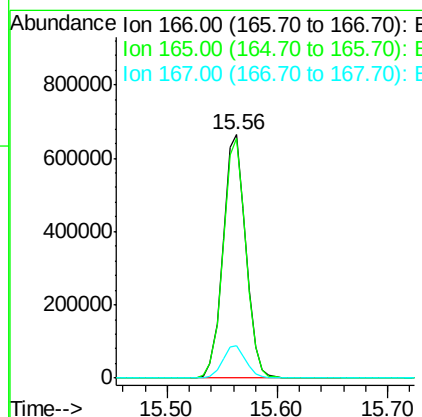
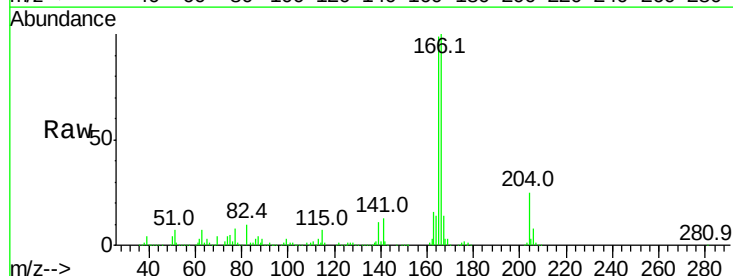
Instrument :
BNA_M
ClientSampleId :

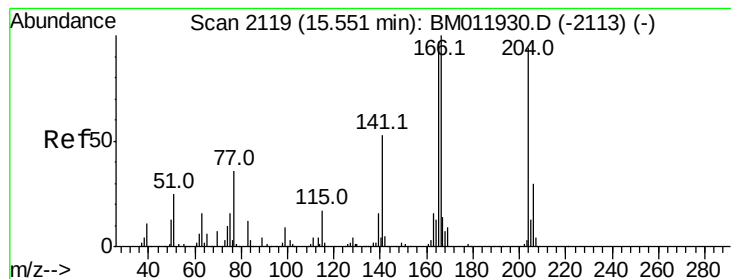
Tot Ion:149 Resp: 951184
Ion Ratio Lower Upper
149 100
177 22.6 20.5 30.7
150 12.7 10.6 15.8



#58
Fluorene
Concen: 19.376 ng/ul
RT: 15.56 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BM011937.D
Acq: 05 Oct 2017 21:57

Tgt Ion:166 Resp: 950107
Ion Ratio Lower Upper
166 100
165 98.6 77.9 116.9
167 13.5 10.6 16.0





#59

4-Chlorophenyl-phenylether

Concen: 19.686 ng/ul

RT: 15.55 min Scan# 2119

Delta R.T. 0.00 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

Instrument :

BNA_M

ClientSampled :

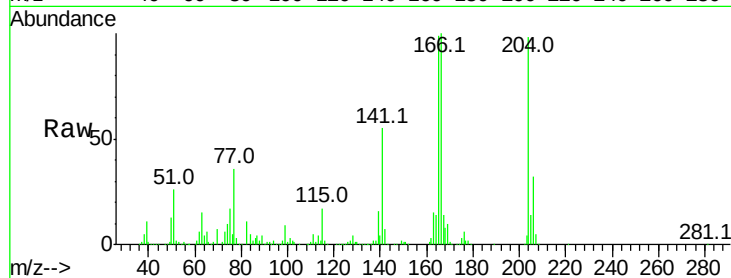
Tot Ion:204 Resp: 510518

Ion Ratio Lower Upper

204 100

206 32.4 24.8 37.2

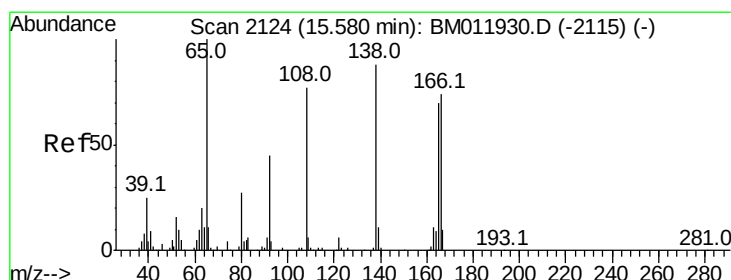
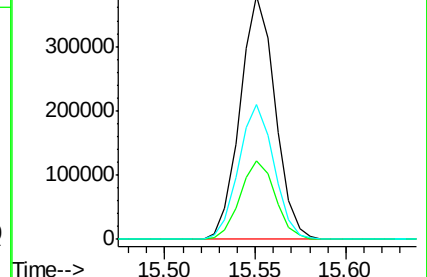
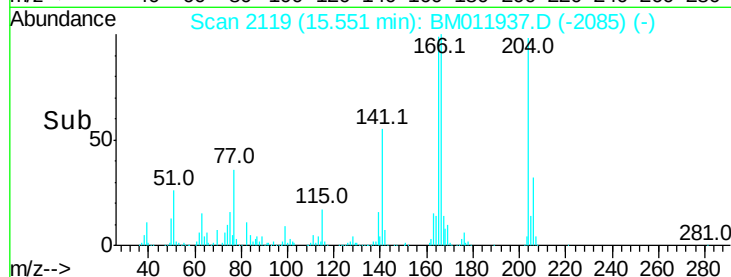
141 55.6 44.3 66.5



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: 17.304 ng/ul

RT: 15.59 min Scan# 2125

Delta R.T. 0.01 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

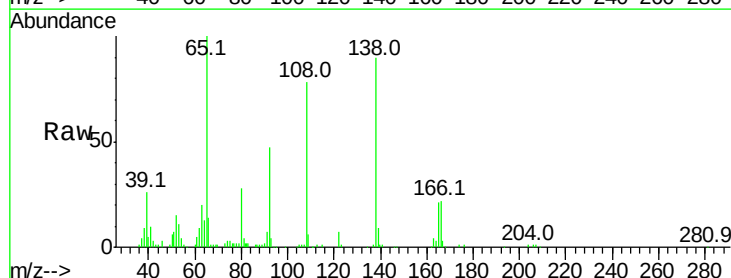
Tgt Ion:138 Resp: 174282

Ion Ratio Lower Upper

138 100

92 52.1 40.0 60.0

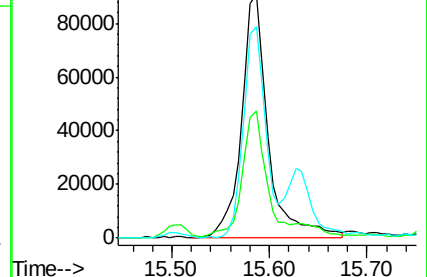
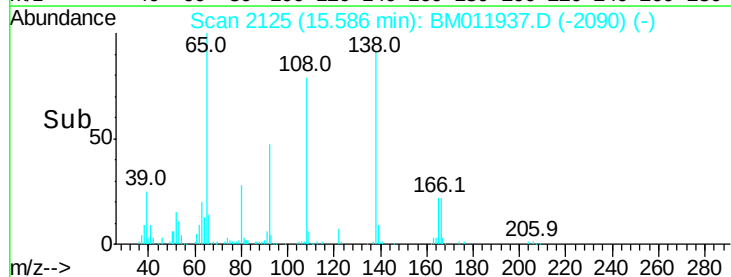
108 87.0 80.0 120.0

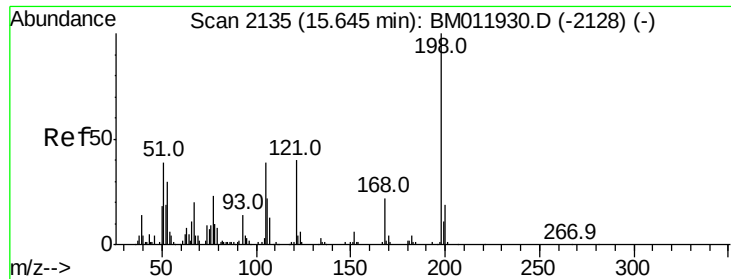


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

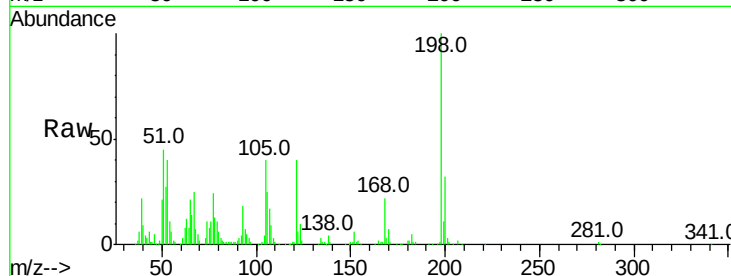




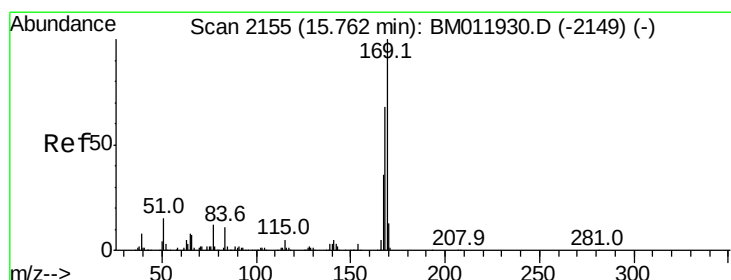
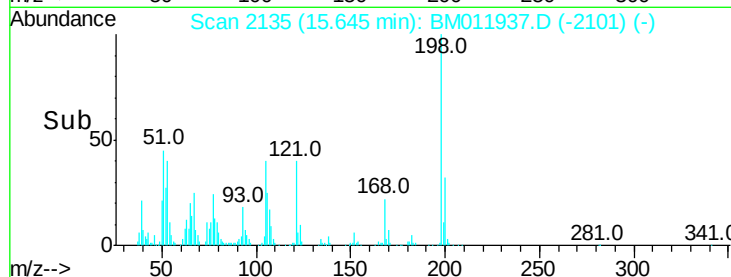
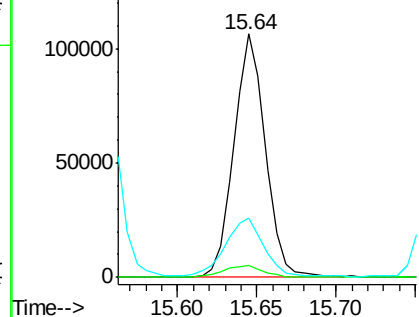
#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.819 ng/ul
 RT: 15.64 min Scan# 2135
 Delta R.T. 0.00 min
 Lab File: BM011937.D
 Acq: 05 Oct 2017 21:57

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
182	4.8	3.8	5.6
77	24.3	25.2	37.8#

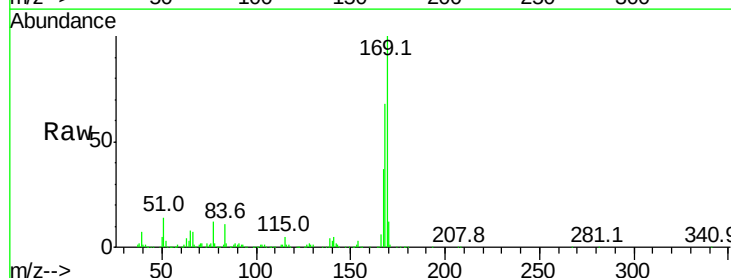


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM0

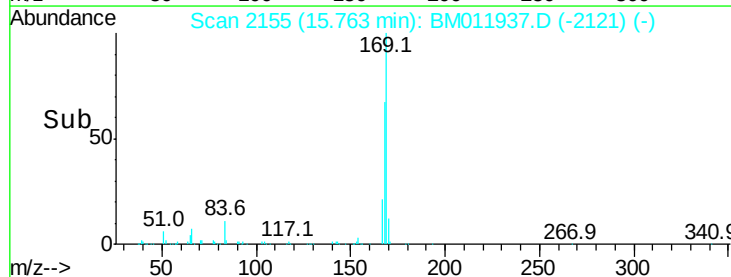
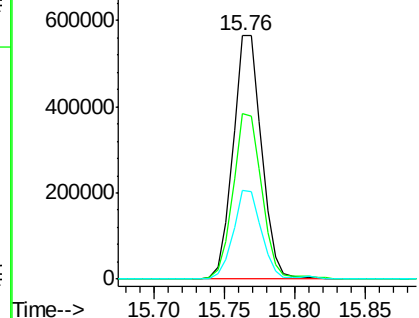


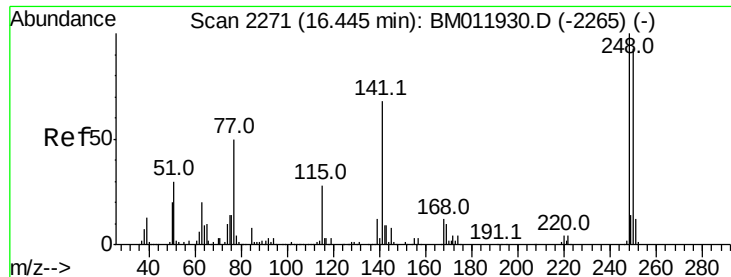
#64
 N-Nitrosodiphenylamine
 Concen: 23.077 ng/ul
 RT: 15.76 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BM011937.D
 Acq: 05 Oct 2017 21:57

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.0	81.0
167	36.5	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: 22.293 ng/ul

RT: 16.44 min Scan# 2271

Delta R.T. 0.00 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

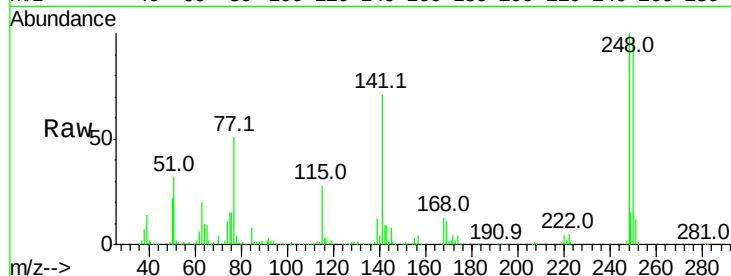
Instrument :

BNA_M

ClientSampled :

Tot Ion:248 Resp: 297899

Ion	Ratio	Lower	Upper
248	100		
250	98.3	80.5	120.7
141	70.7	53.6	80.4

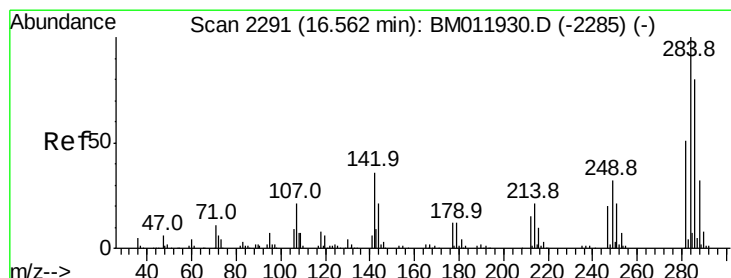
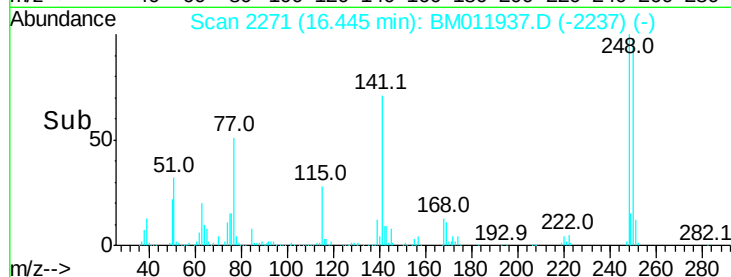
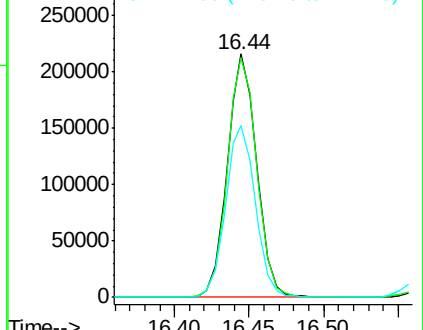


Abundance

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: 21.483 ng/ul

RT: 16.56 min Scan# 2291

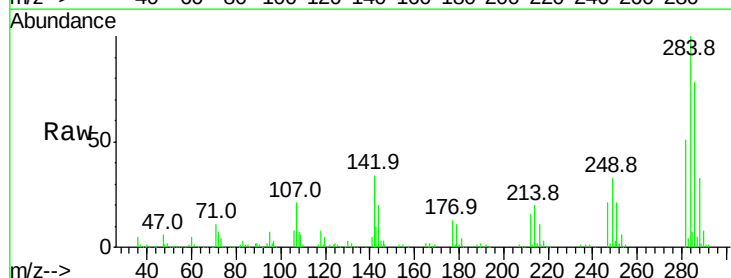
Delta R.T. 0.00 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

Tgt Ion:284 Resp: 320954

Ion	Ratio	Lower	Upper
284	100		
142	34.4	21.2	31.8#
249	32.5	24.5	36.7

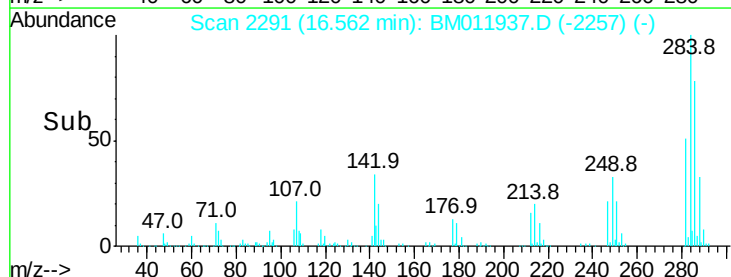
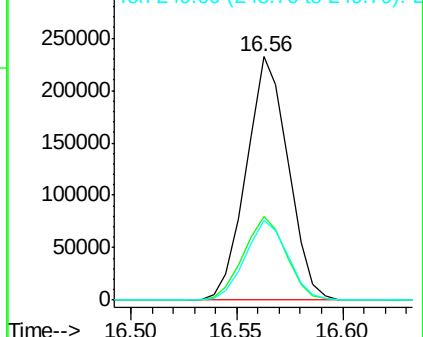


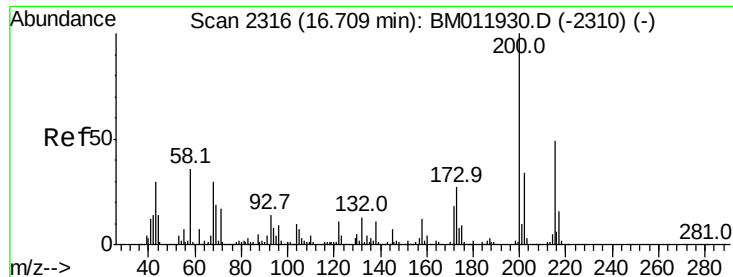
Abundance

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

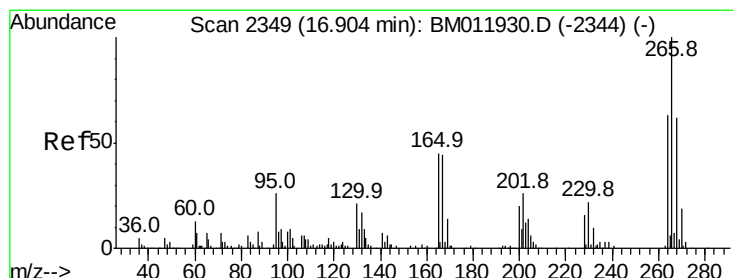
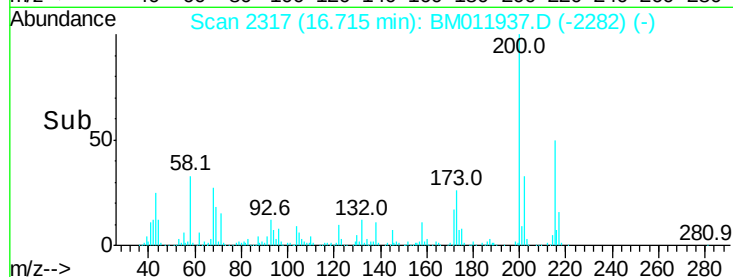
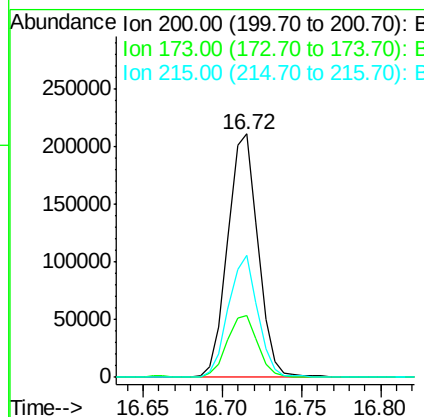
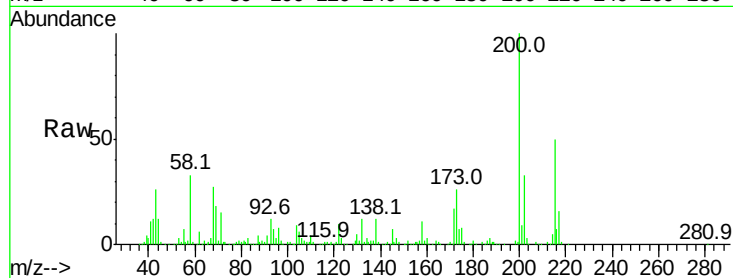




#67
 Atrazine
 Concen: 20.525 ng/ul
 RT: 16.72 min Scan# 2317
 Delta R.T. 0.01 min
 Lab File: BM011937.D
 Acq: 05 Oct 2017 21:57

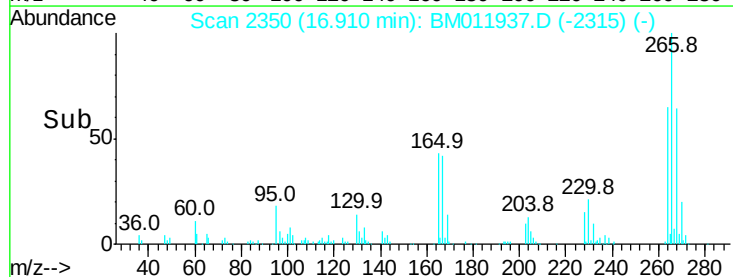
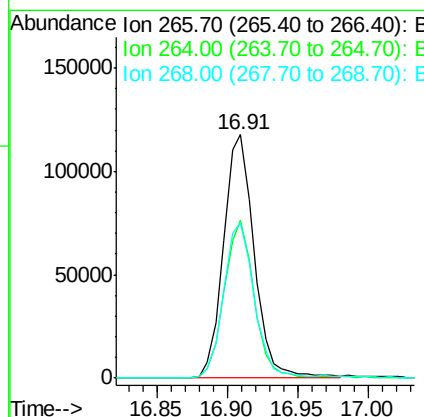
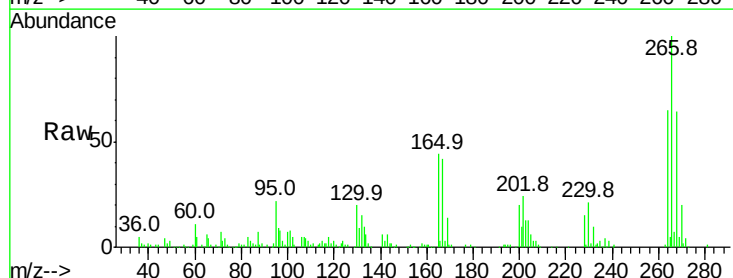
Instrument :
 BNA_M
 ClientSampleId :

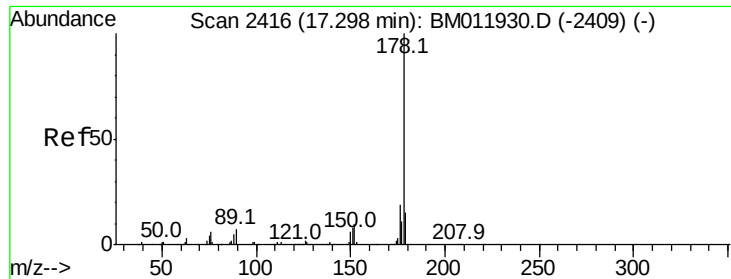
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.6	18.2	27.2
215	49.9	35.0	52.4



#68
 Pentachlorophenol
 Concen: 18.976 ng/ul
 RT: 16.91 min Scan# 2350
 Delta R.T. 0.01 min
 Lab File: BM011937.D
 Acq: 05 Oct 2017 21:57

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.6	49.3	73.9
268	64.0	52.6	78.8





#69

Phenanthrene

Concen: 20.419 ng/ul

RT: 17.30 min Scan# 2416

Delta R.T. 0.00 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

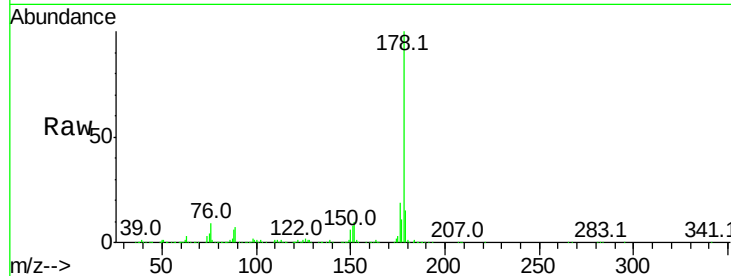
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 1339885

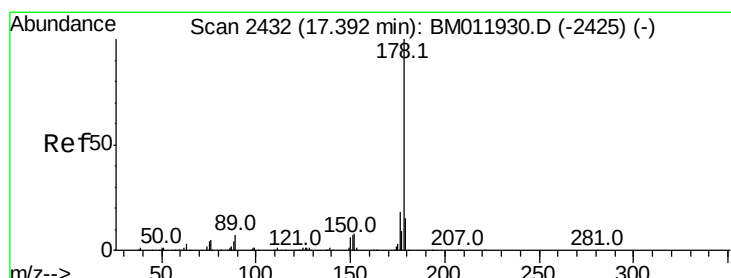
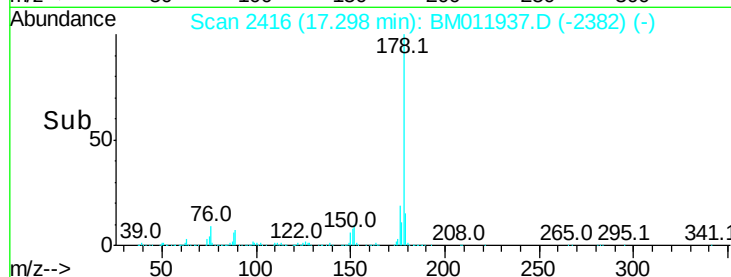
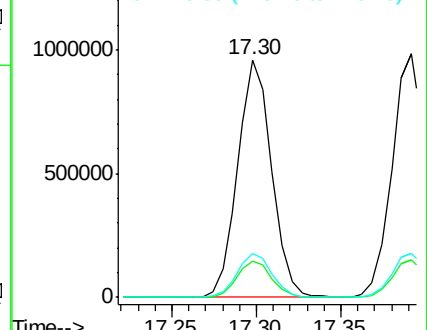
Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	19.0
176	18.7	14.9	22.3



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: 20.650 ng/ul

RT: 17.39 min Scan# 2432

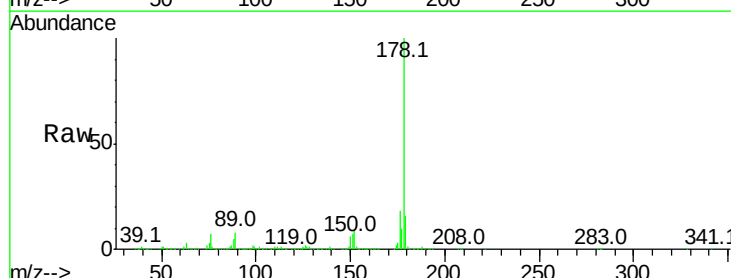
Delta R.T. 0.00 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

Tgt Ion:178 Resp: 1378764

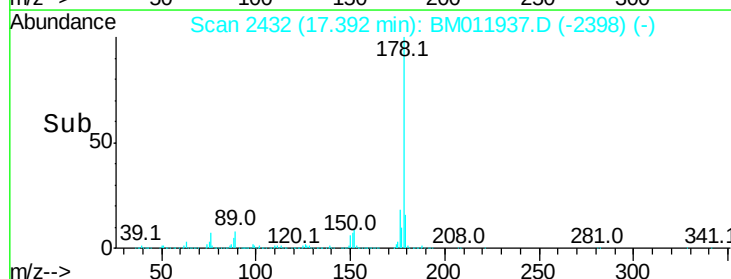
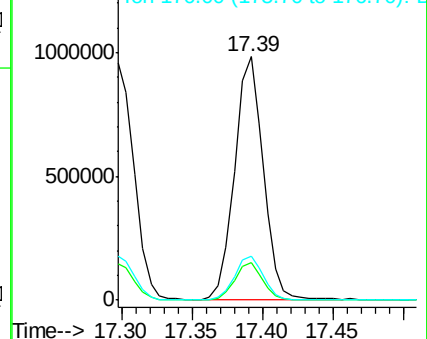
Ion	Ratio	Lower	Upper
178	100		
179	15.5	11.7	17.5
176	18.0	14.6	21.8

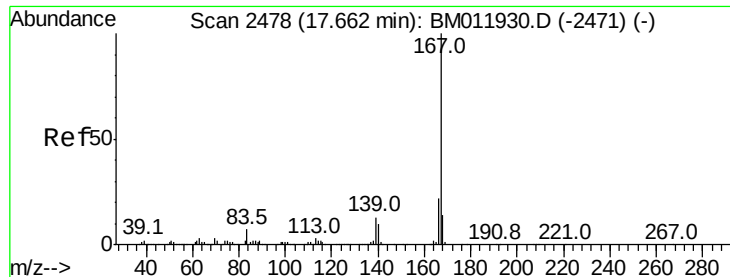


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.209 ng/ul

RT: 17.66 min Scan# 2478

Delta R.T. 0.00 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

Instrument :

BNA_M

ClientSampled :

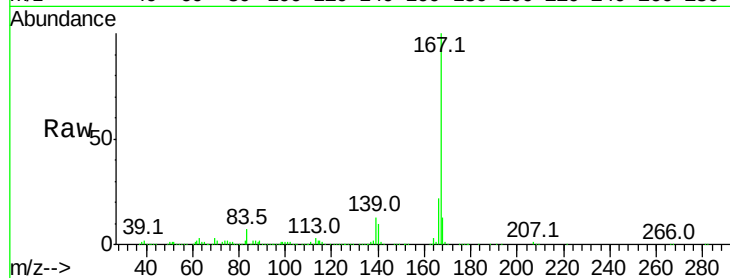
Tot Ion:167 Resp: 1110979

Ion Ratio Lower Upper

167 100

166 21.8 17.1 25.7

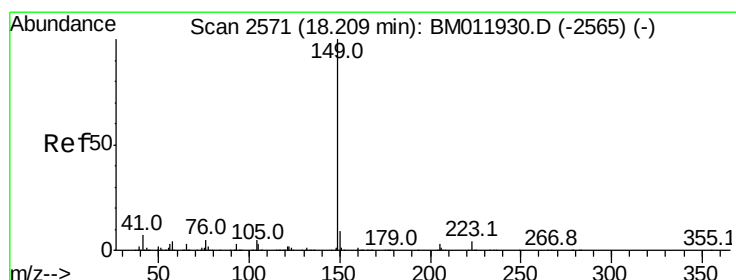
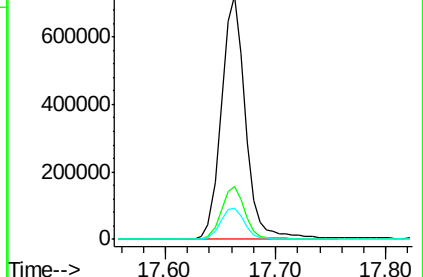
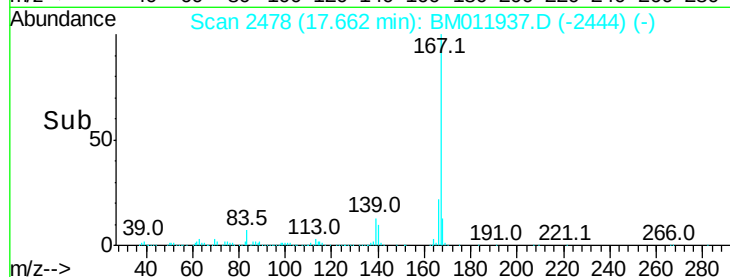
139 12.9 10.0 15.0



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: 20.538 ng/ul

RT: 18.21 min Scan# 2571

Delta R.T. 0.00 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

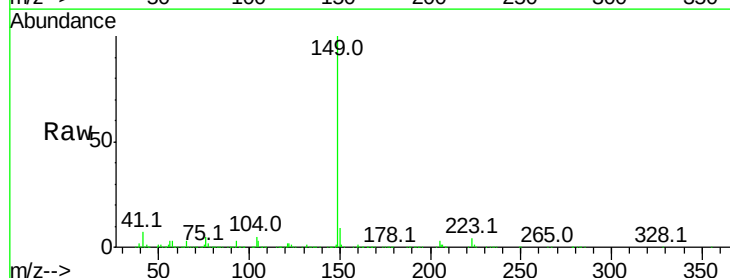
Tgt Ion:149 Resp: 1423381

Ion Ratio Lower Upper

149 100

150 9.3 7.1 10.7

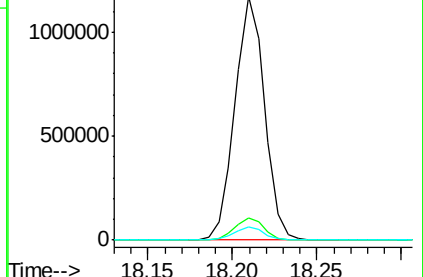
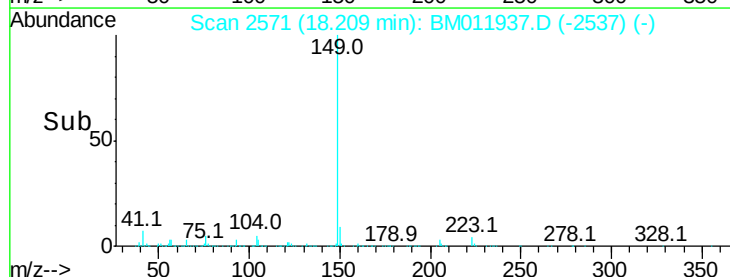
104 5.2 5.6 8.4#

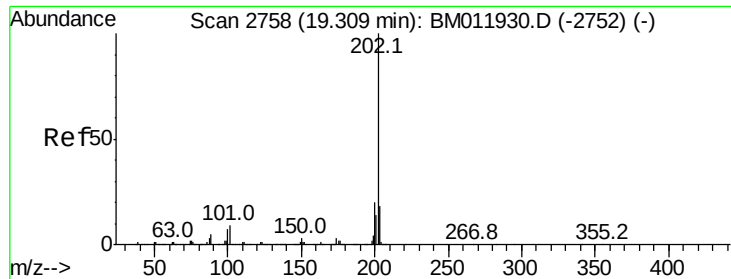


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 18.570 ng/ul

RT: 19.31 min Scan# 2758

Delta R.T. 0.00 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

Instrument :

BNA_M

ClientSampleId :

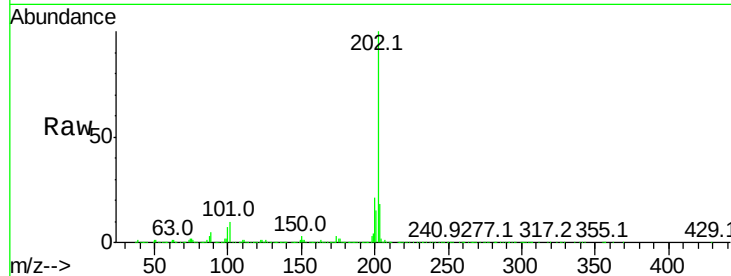
Tot Ion:202 Resp: 1486789

Ion Ratio Lower Upper

202 100

101 9.5 4.6 7.0#

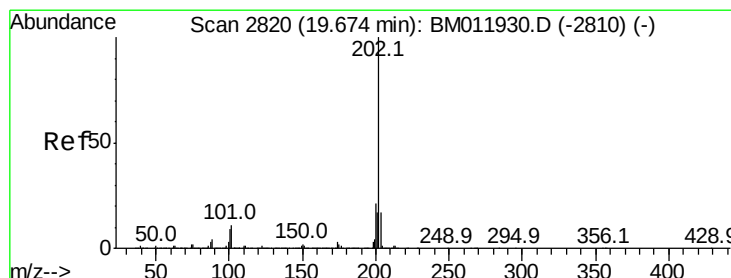
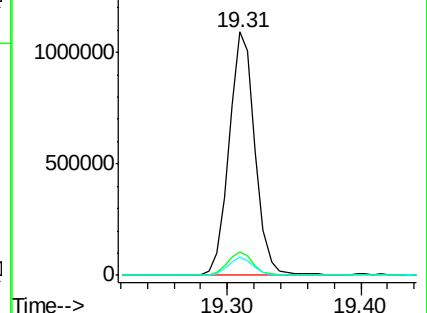
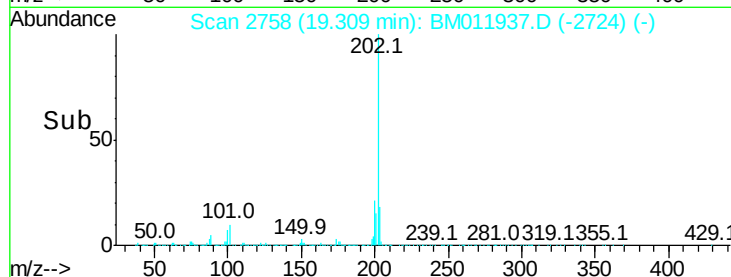
100 7.3 3.4 5.2#



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: 24.193 ng/ul

RT: 19.67 min Scan# 2820

Delta R.T. 0.00 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

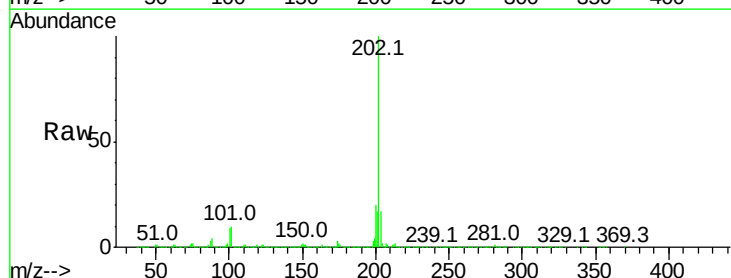
Tgt Ion:202 Resp: 1534432

Ion Ratio Lower Upper

202 100

101 10.3 5.1 7.7#

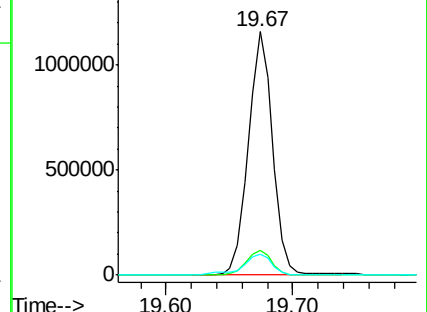
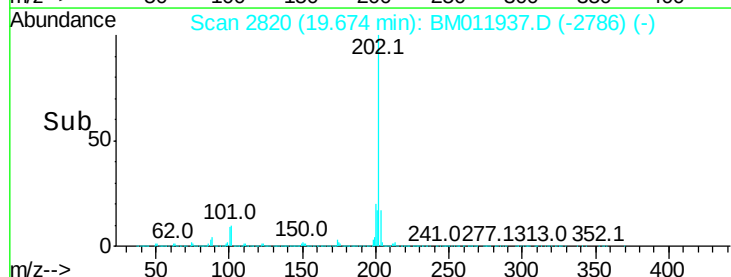
100 8.8 4.9 7.3#

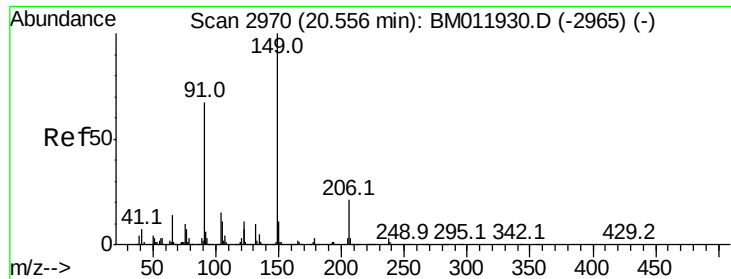


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

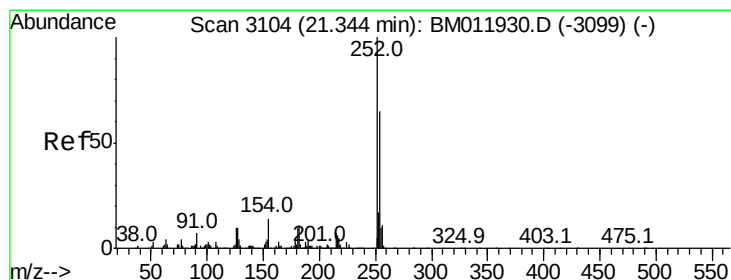
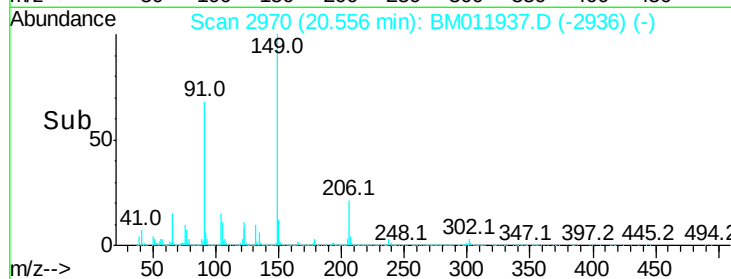
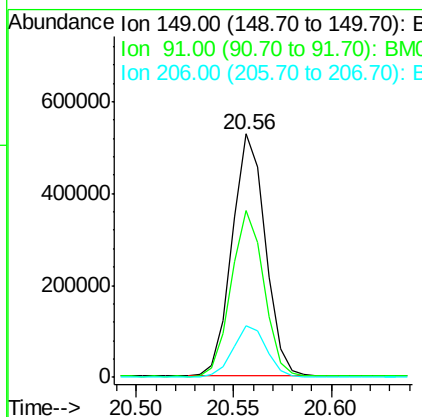
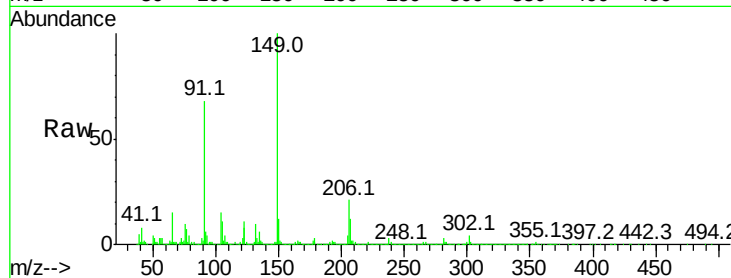




#78
Butylbenzylphthalate
Concen: 24.937 ng/ul
RT: 20.56 min Scan# 2970
Delta R.T. 0.00 min
Lab File: BM011937.D
Acq: 05 Oct 2017 21:57

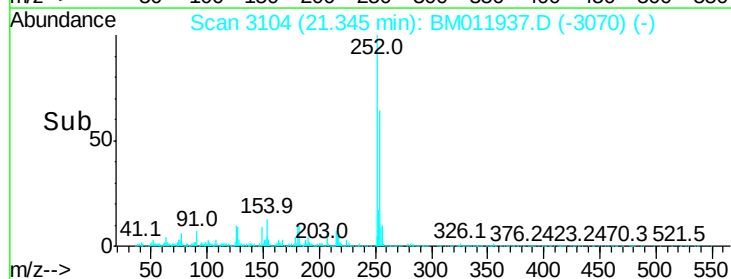
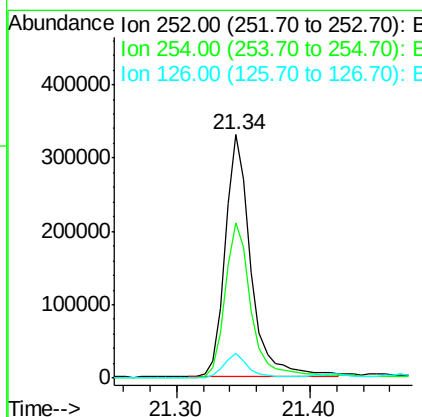
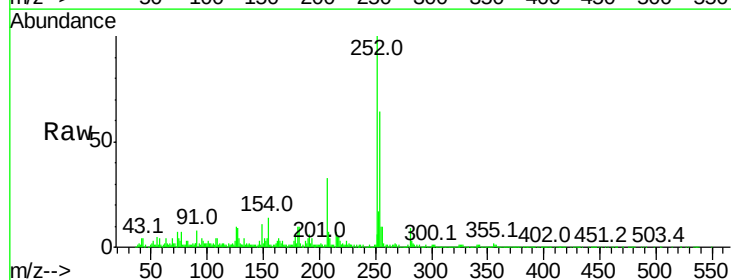
Instrument :
BNA_M
ClientSampleId :

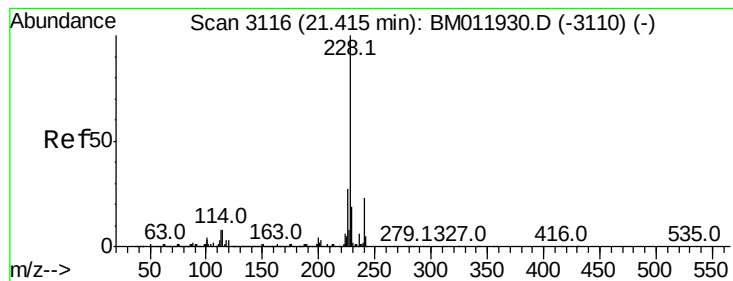
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.4	62.7	94.1
206	21.2	20.8	31.2



#79
3,3'-Dichlorobenzidine
Concen: 21.009 ng/ul
RT: 21.34 min Scan# 3104
Delta R.T. 0.00 min
Lab File: BM011937.D
Acq: 05 Oct 2017 21:57

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	54.5	81.7
126	10.1	5.8	8.8#





#80

Benzo(a)anthracene

Concen: 22.409 ng/ul

RT: 21.42 min Scan# 3116

Delta R.T. 0.00 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

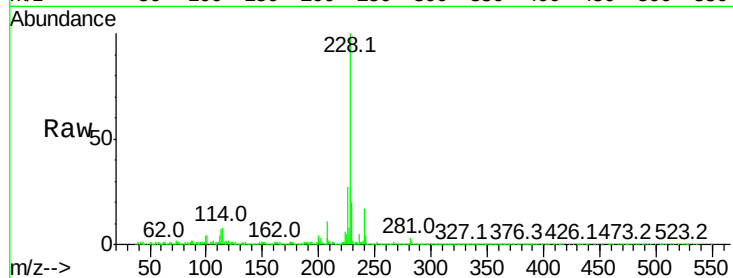
Instrument :

BNA_M

ClientSampled :

Tot Ion:228 Resp: 1468504

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.4	23.0
226	27.1	21.4	32.0

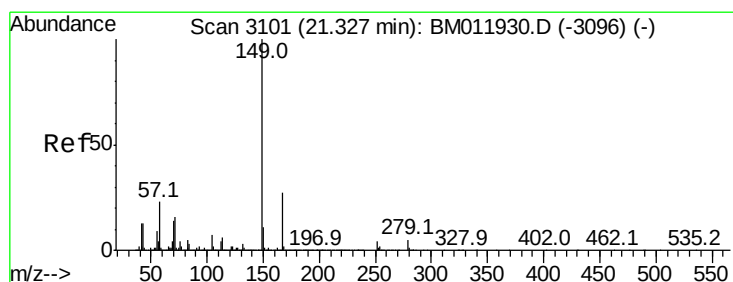
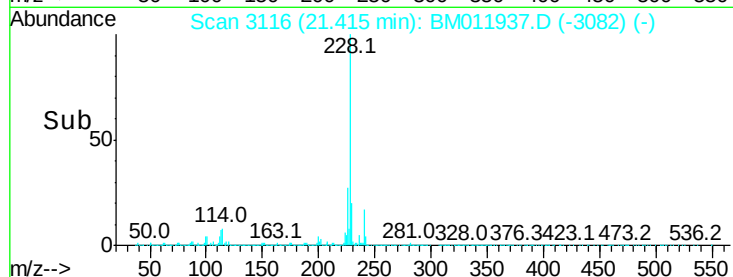
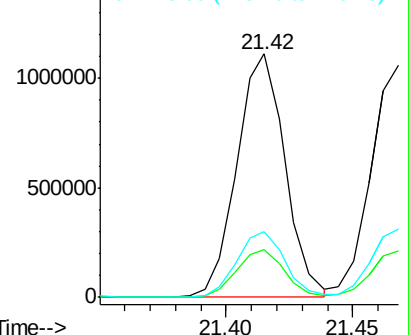


Abundance

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: 23.363 ng/ul

RT: 21.33 min Scan# 3101

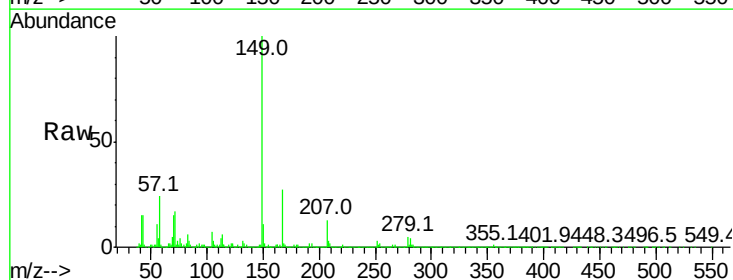
Delta R.T. 0.00 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

Tgt Ion:149 Resp: 863534

Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.8	34.2
279	5.0	4.9	7.3

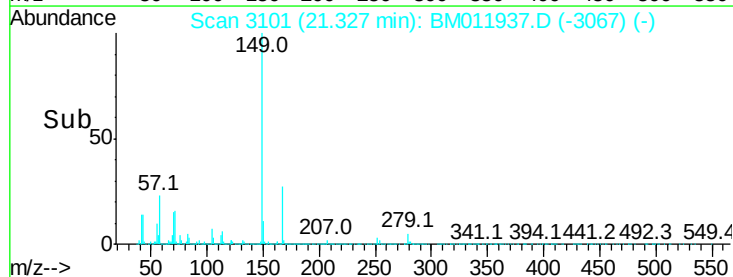
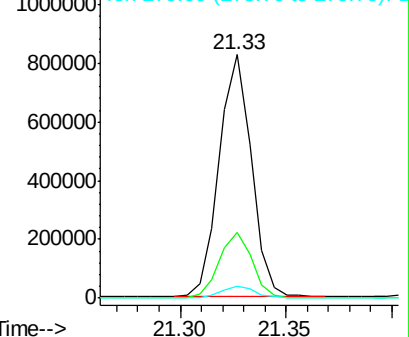


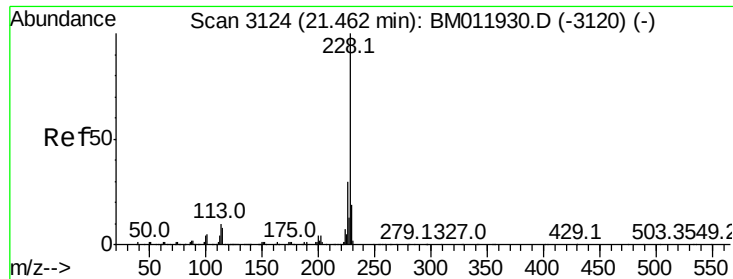
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 22.279 ng/ul

RT: 21.47 min Scan# 3125

Delta R.T. 0.01 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

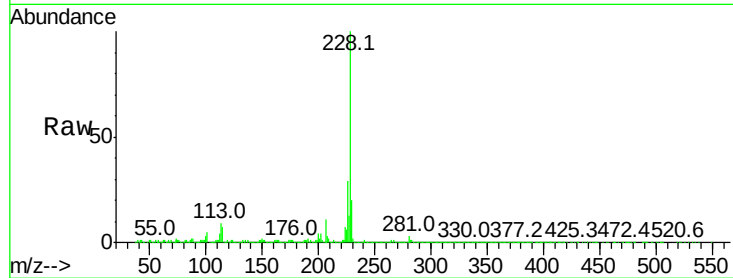
Instrument :

BNA_M

ClientSampled :

Tot Ion:228 Resp: 1387143

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.4	35.2
229	19.8	15.5	23.3

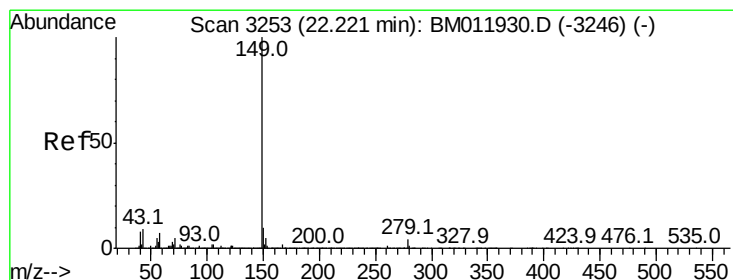
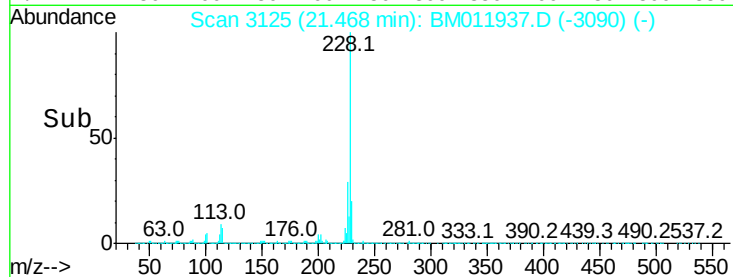
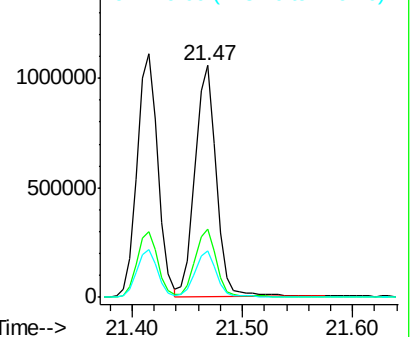


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 19.956 ng/ul

RT: 22.23 min Scan# 3254

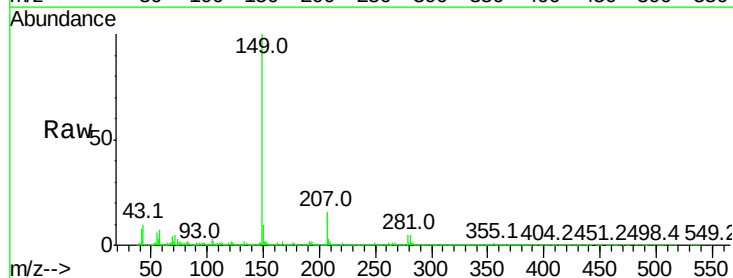
Delta R.T. 0.01 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

Tgt Ion:149 Resp: 1508479

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	9.6	7.3	10.9

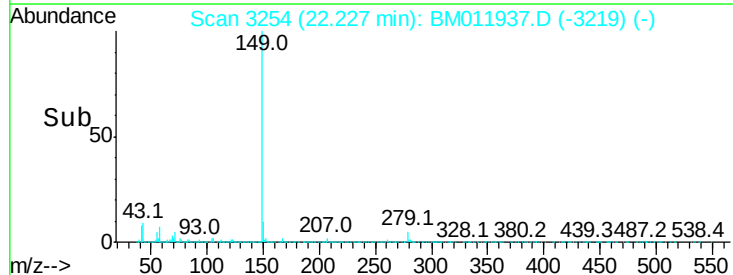
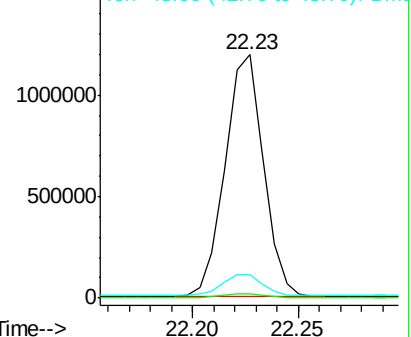


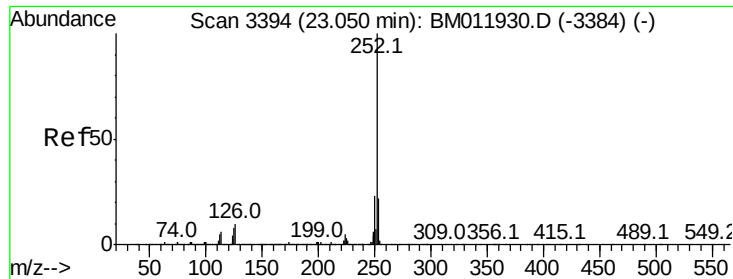
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 19.510 ng/ul

RT: 23.05 min Scan# 3394

Delta R.T. 0.00 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

Instrument :

BNA_M

ClientSampleId :

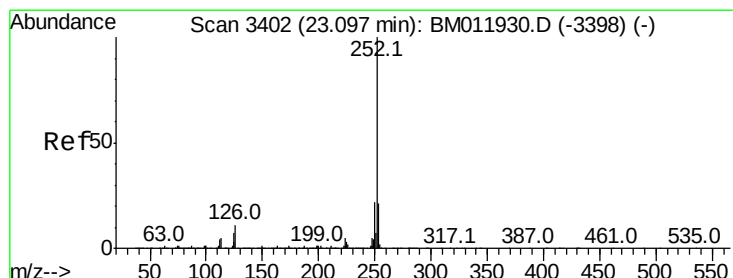
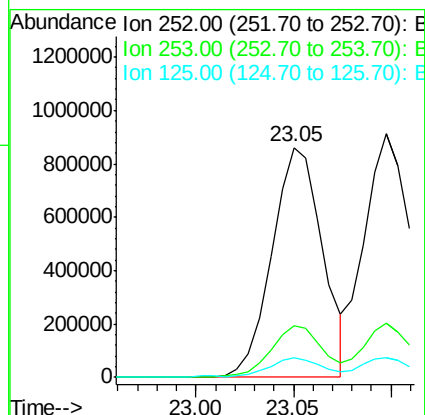
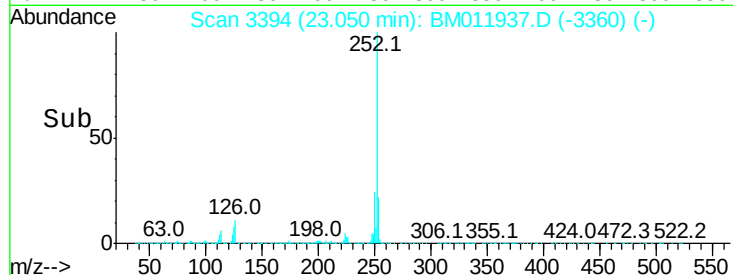
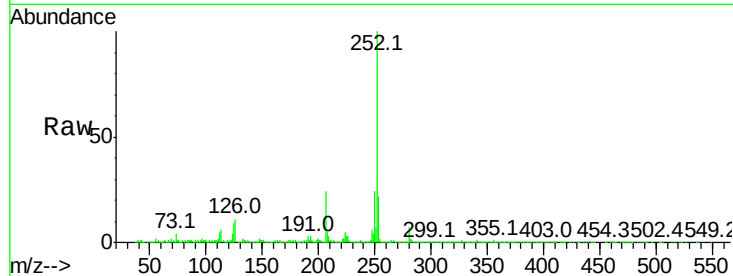
Tot Ion:252 Resp: 1534370

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

125 8.6 3.6 5.4#



#86

Benzo(k)fluoranthene

Concen: 19.897 ng/ul

RT: 23.10 min Scan# 3402

Delta R.T. 0.00 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

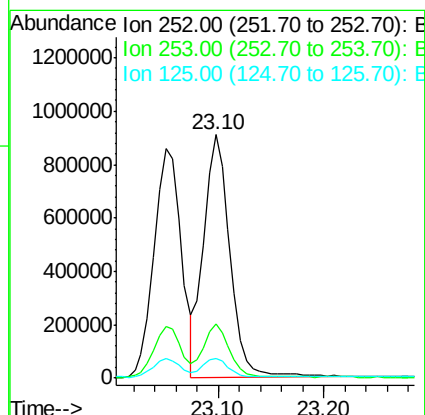
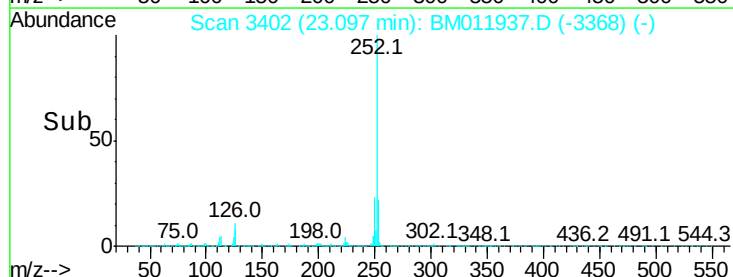
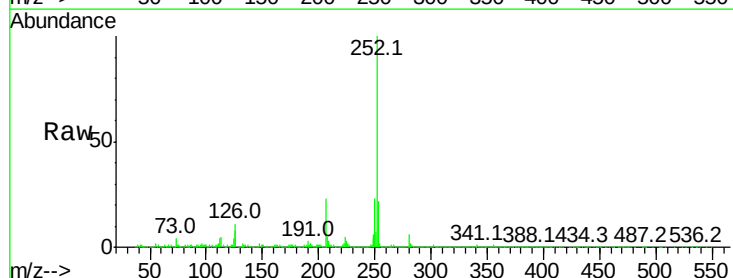
Tgt Ion:252 Resp: 1562244

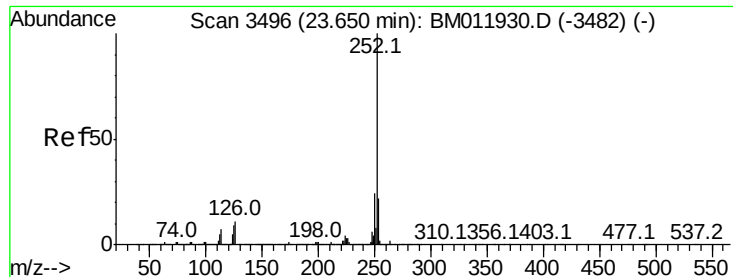
Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

125 8.0 3.4 5.2#





#88

Benzo(a)pyrene

Concen: 20.626 ng/ul

RT: 23.66 min Scan# 3497

Delta R.T. 0.01 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

Instrument :

BNA_M

ClientSampleId :

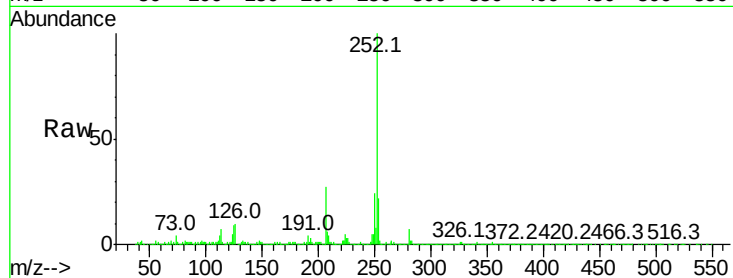
Tot Ion:252 Resp: 1558705

Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.2

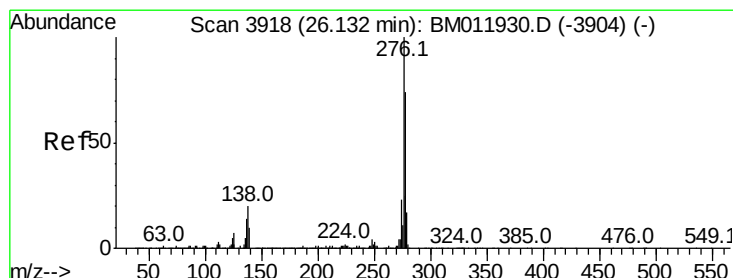
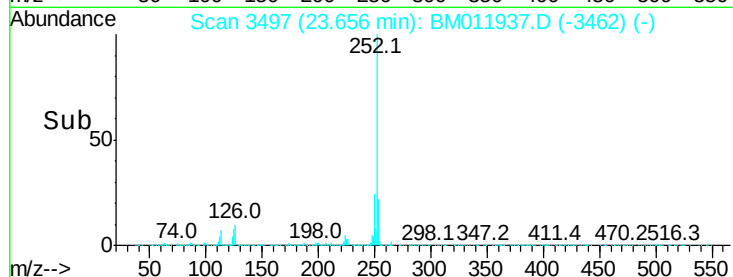
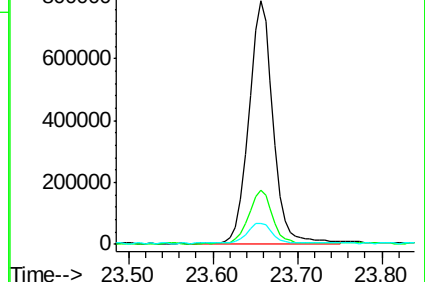
125 8.8 4.0 6.0#



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: 23.551 ng/ul

RT: 26.14 min Scan# 3920

Delta R.T. 0.01 min

Lab File: BM011937.D

Acq: 05 Oct 2017 21:57

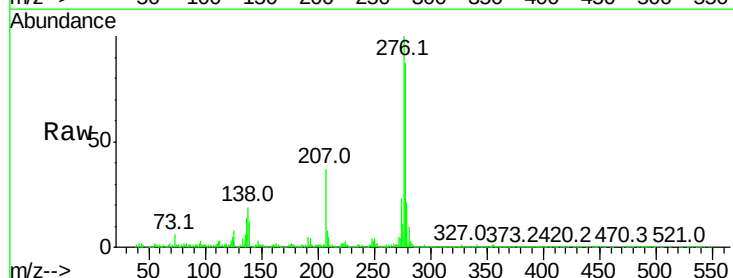
Tgt Ion:276 Resp: 1904563

Ion Ratio Lower Upper

276 100

138 19.4 9.3 13.9#

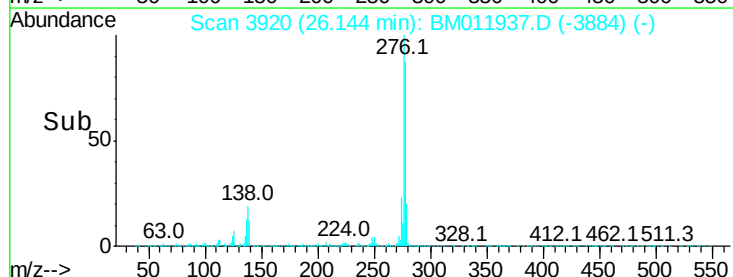
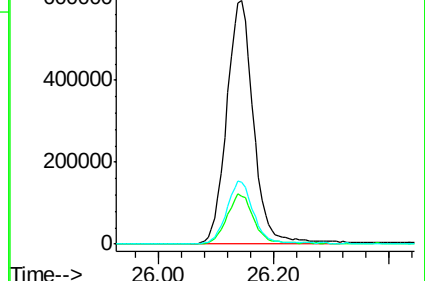
277 25.2 19.9 29.9

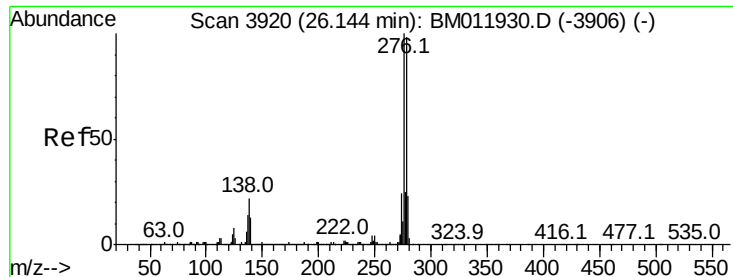


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



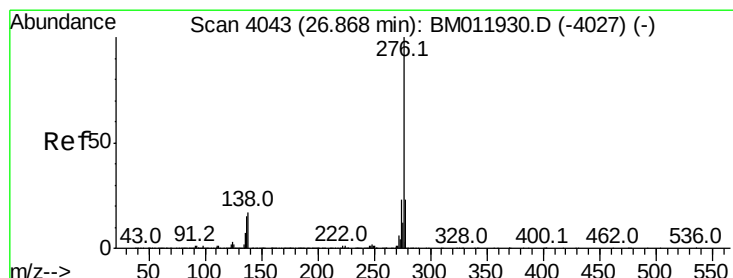
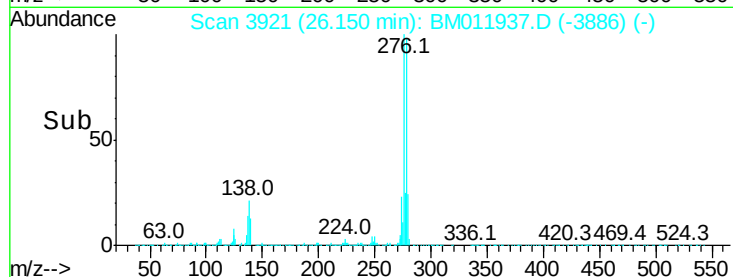
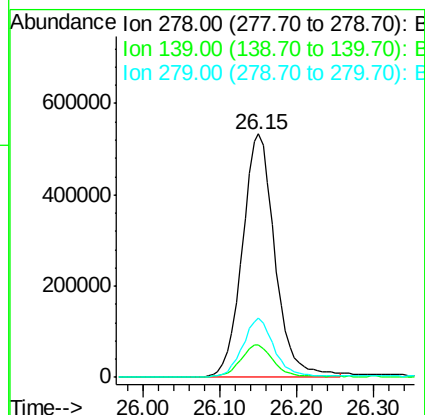
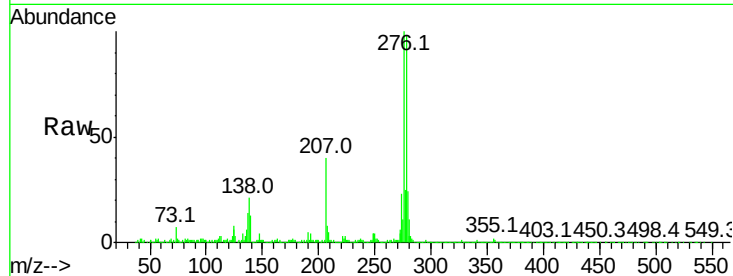


#90

Dibenzo(a,h)anthracene
 Concen: 23.692 ng/ul
 RT: 26.15 min Scan# 3921
 Delta R.T. 0.01 min
 Lab File: BM011937.D
 Acq: 05 Oct 2017 21:57

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:278 Resp: 1574334
 Ion Ratio Lower Upper
 278 100
 139 13.1 5.8 8.8#
 279 24.2 18.6 27.8



#91

Benzo(g,h,i)perylene
 Concen: 24.096 ng/ul
 RT: 26.87 min Scan# 4044
 Delta R.T. 0.01 min
 Lab File: BM011937.D
 Acq: 05 Oct 2017 21:57

Tgt Ion:276 Resp: 1611865
 Ion Ratio Lower Upper
 276 100
 138 17.5 8.5 12.7#
 277 24.2 18.6 28.0

