

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100617\
 Data File : BM011951.D
 Acq On : 06 Oct 2017 21:54
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 07 04:18:20 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 04:15:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	250122	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	1020005	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	568090	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1171995	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1174415	20.00	ng/ul	0.00
83) Perylene-d12	23.74	264	1260826	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	45359	8.58	ng/uL	0.00
5) Phenol-d5	7.02	99	405120	18.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	251543	19.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	359389	20.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	338573	18.20	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	167070	23.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	192732	23.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	358544	21.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	411414	22.80	ng/ul	0.00
43) Dimethylphthalate-d6	13.91	166	985143	20.01	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	1241829	21.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	141690	16.47	ng/ul	0.00
57) Fluorene-d10	15.49	176	845296	19.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	152146	19.29	ng/ul	0.00
70) Anthracene-d10	17.34	188	1219264	21.11	ng/ul	0.00
76) Pyrene-d10	19.63	212	1281037	24.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	1253307	20.66	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.30	88	46075	8.574	ng/uL# 68
4) Benzaldehyde	7.00	77	236894	22.091	ng/ul 91
6) Phenol	7.04	94	396102	18.601	ng/ul# 85
8) Bis(2-Chloroethyl)ether	7.27	93	317171	19.837	ng/ul 95
10) 2-Chlorophenol	7.42	128	346418	20.535	ng/ul 99
11) 2-Methylphenol	8.30	108	300263	18.540	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.39	45	407386	19.923	ng/ul# 87
14) Acetophenone	8.68	105	502685	18.467	ng/ul 90
15) N-Nitroso-di-n-propylamine	8.66	70	268756	19.294	ng/ul# 69
16) 4-Methylphenol	8.63	108	329423	18.172	ng/ul 93
17) Hexachloroethane	8.93	117	149834	22.137	ng/ul# 80
20) Nitrobenzene	9.06	77	389264	22.182	ng/ul 92
21) Isophorone	9.59	82	685540	20.949	ng/ul 94
23) 2-Nitrophenol	9.77	139	197141	22.926	ng/ul# 80
24) 2,4-Dimethylphenol	9.83	107	388230	21.051	ng/ul# 85
25) Bis(2-Chloroethoxy)methane	10.07	93	421447	20.974	ng/ul 95
27) 2,4-Dichlorophenol	10.30	162	339836	21.300	ng/ul 91
28) Naphthalene	10.71	128	1067092	20.855	ng/ul 100
30) 4-Chloroaniline	10.82	127	390857	22.079	ng/ul 94
31) Hexachlorobutadiene	10.99	225	260711	22.272	ng/ul 93
32) Caprolactam	11.60	113	86130	16.465	ng/ul# 44
33) 4-Chloro-3-methylphenol	11.95	107	335588	19.351	ng/ul 95
34) 2-Methylnaphthalene	12.32	142	781209	20.023	ng/ul 98

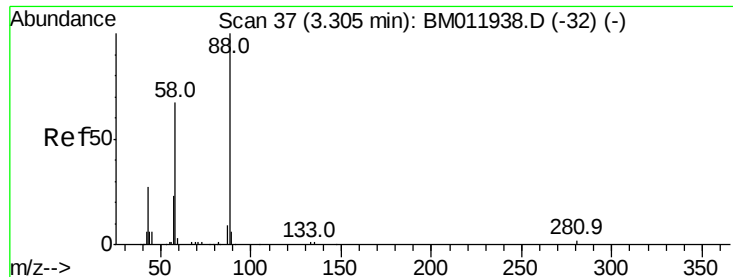
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100617\
 Data File : BM011951.D
 Acq On : 06 Oct 2017 21:54
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 07 04:18:20 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 04:15:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.69	216	442807	22.977	ng/ul	98
37) Hexachlorocyclopentadiene	12.66	237	215120	19.179	ng/ul	98
38) 2,4,6-Trichlorophenol	12.93	196	282770	23.102	ng/ul	97
39) 2,4,5-Trichlorophenol	13.00	196	290010	22.511	ng/ul	97
40) 1,1'-Biphenyl	13.33	154	994601	21.898	ng/ul	98
41) 2-Chloronaphthalene	13.38	162	778295	21.899	ng/ul	98
42) 2-Nitroaniline	13.59	65	200527	22.226	ng/ul	89
44) Dimethylphthalate	13.96	163	950017	20.057	ng/ul	99
45) 2,6-Dinitrotoluene	14.08	165	187630	21.010	ng/ul	89
47) Acenaphthylene	14.23	152	1202048	21.427	ng/ul	99
48) 3-Nitroaniline	14.41	138	156765	18.897	ng/ul	90
49) Acenaphthene	14.56	153	803408	20.696	ng/ul	99
50) 2,4-Dinitrophenol	14.62	184	96005	16.266	ng/ul	93
52) 4-Nitrophenol	14.72	109	120359	17.508	ng/ul#	79
53) Dibenzofuran	14.90	168	1142688	20.282	ng/ul	99
54) 2,4-Dinitrotoluene	14.87	165	260138	19.701	ng/ul#	82
55) 2,3,4,6-Tetrachlorophenol	15.13	232	249652	19.844	ng/ul	91
56) Diethylphthalate	15.32	149	933221	19.411	ng/ul	95
58) Fluorene	15.55	166	911868	19.381	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.54	204	489097	19.656	ng/ul	97
60) 4-Nitroaniline	15.57	138	149888	15.510	ng/ul	88
63) 4,6-Dinitro-2-methylphenol	15.63	198	158263	19.643	ng/ul#	89
64) N-Nitrosodiphenylamine	15.75	169	770884	22.769	ng/ul	99
65) 4-Bromophenyl-phenylether	16.43	248	293342	22.345	ng/ul	97
66) Hexachlorobenzene	16.55	284	322570	21.977	ng/ul#	91
67) Atrazine	16.70	200	280583	20.933	ng/ul	95
68) Pentachlorophenol	16.90	266	182817	19.800	ng/ul	99
69) Phenanthrene	17.29	178	1334805	20.705	ng/ul	99
71) Anthracene	17.38	178	1381156	21.055	ng/ul	99
72) Carbazole	17.65	167	1123273	19.769	ng/ul	99
73) Di-n-butylphthalate	18.20	149	1471809	21.617	ng/ul#	98
74) Fluoranthene	19.30	202	1510466	19.203	ng/ul#	90
77) Pyrene	19.66	202	1571722	24.136	ng/ul#	89
78) Butylbenzylphthalate	20.55	149	654224	25.647	ng/ul	88
79) 3,3'-Dichlorobenzidine	21.33	252	464292	21.236	ng/ul#	94
80) Benzo(a)anthracene	21.40	228	1485433	22.078	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.31	149	941519	24.810	ng/ul#	97
82) Chrysene	21.46	228	1406263	21.999	ng/ul	100
84) Di-n-octyl phthalate	22.21	149	1617583	21.960	ng/ul	99
85) Benzo(b)fluoranthene	23.04	252	1515413	19.774	ng/ul#	96
86) Benzo(k)fluoranthene	23.08	252	1508204	19.712	ng/ul#	97
88) Benzo(a)pyrene	23.64	252	1504955	20.437	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.11	276	1847602	23.446	ng/ul#	93
90) Dibenzo(a,h)anthracene	26.12	278	1542562	23.823	ng/ul#	95
91) Benzo(g,h,i)perylene	26.84	276	1567201	24.042	ng/ul#	94

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



#2

1,4-Dioxane

Concen: 8.574 ng/uL

RT: 3.30 min Scan# 37

Delta R.T. -0.00 min

Lab File: BM011951.D

Acq: 06 Oct 2017 21:54

Instrument :

BNA_M

ClientSampled :

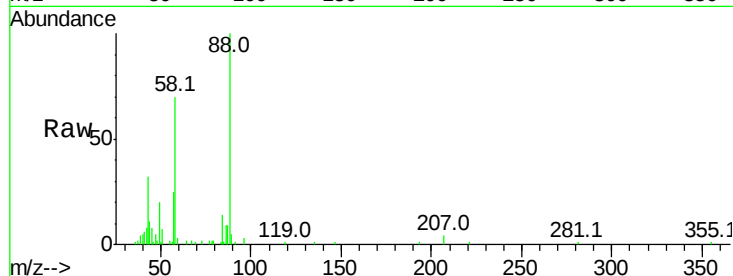
Tot Ion: 88 Resp: 46075

Ion Ratio Lower Upper

88 100

43 30.7 48.0 72.0#

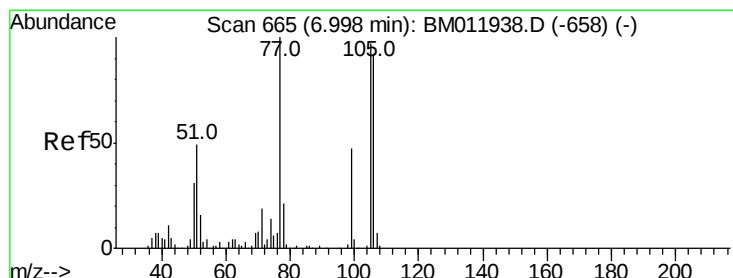
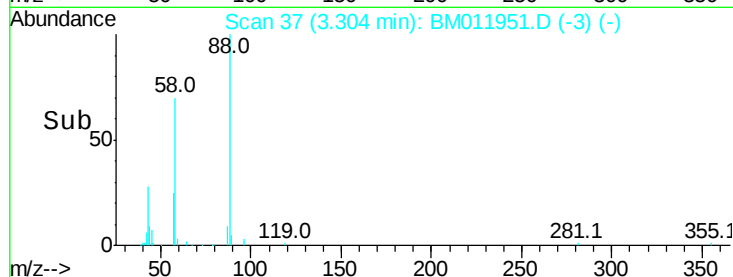
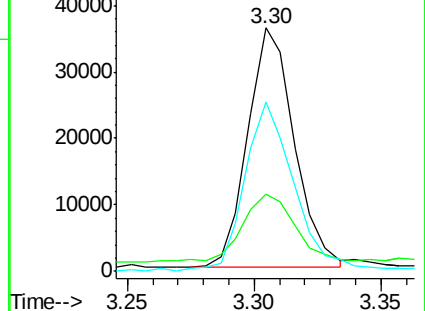
58 71.9 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM011938.D (-32) (-)

Ion 43.00 (42.70 to 43.70): BM011938.D (-32) (-)

Ion 58.00 (57.70 to 58.70): BM011938.D (-32) (-)



#4

Benzaldehyde

Concen: 22.091 ng/uL

RT: 7.00 min Scan# 665

Delta R.T. -0.00 min

Lab File: BM011951.D

Acq: 06 Oct 2017 21:54

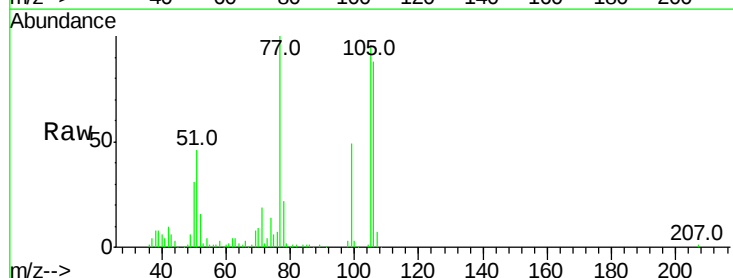
Tgt Ion: 77 Resp: 236894

Ion Ratio Lower Upper

77 100

105 96.1 66.1 99.1

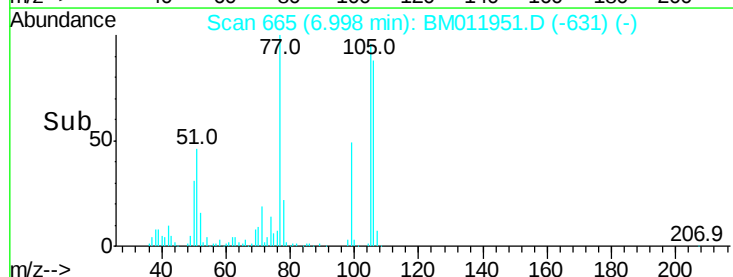
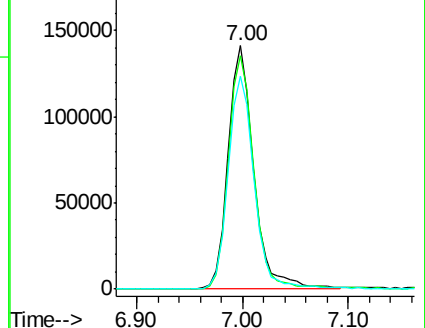
106 87.7 67.8 101.6

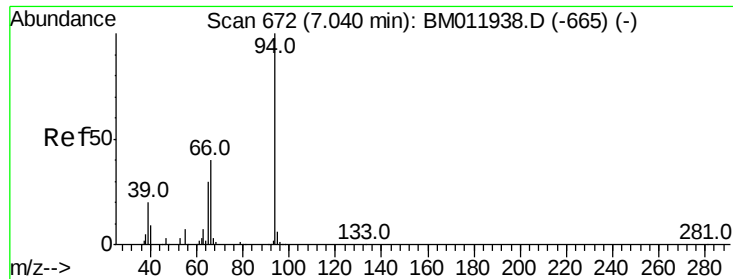


Abundance Ion 77.00 (76.70 to 77.70): BM011938.D (-658) (-)

Ion 105.00 (104.70 to 105.70): BM011938.D (-658) (-)

Ion 106.00 (105.70 to 106.70): BM011938.D (-658) (-)





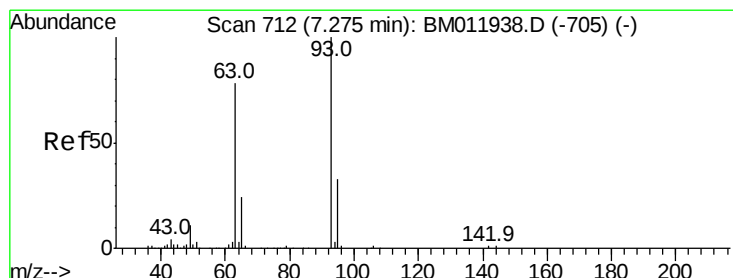
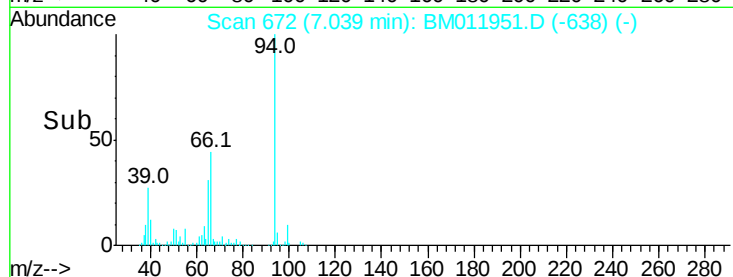
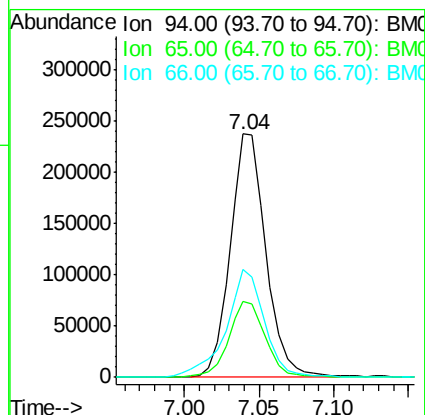
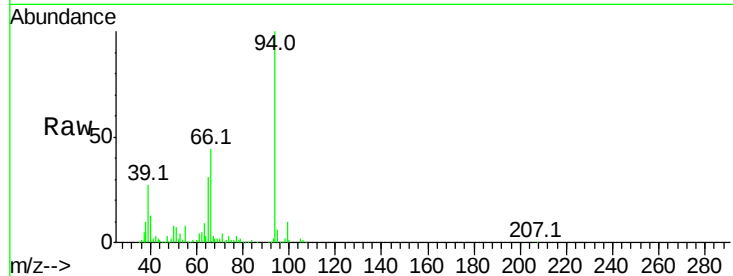
#6

Phenol

Concen: 18.601 ng/ul
 RT: 7.04 min Scan# 672
 Delta R.T. -0.00 min
 Lab File: BM011951.D
 Acq: 06 Oct 2017 21:54

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 94 Resp: 396102
 Ion Ratio Lower Upper
 94 100
 65 31.3 28.2 42.4
 66 44.3 47.2 70.8#

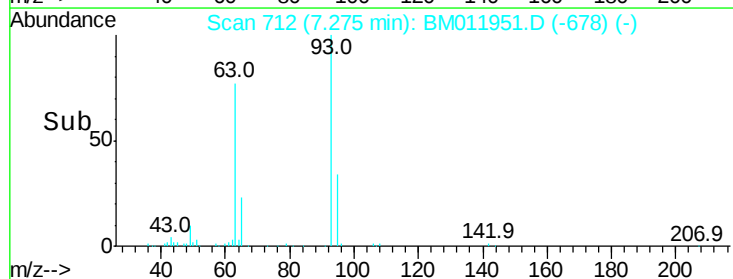
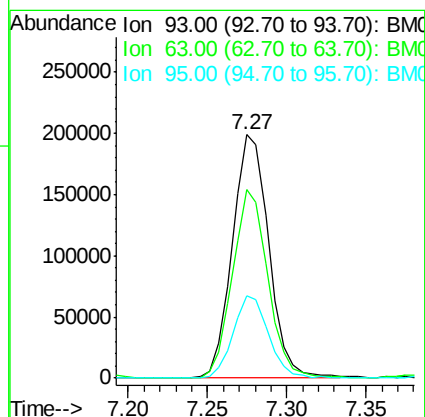
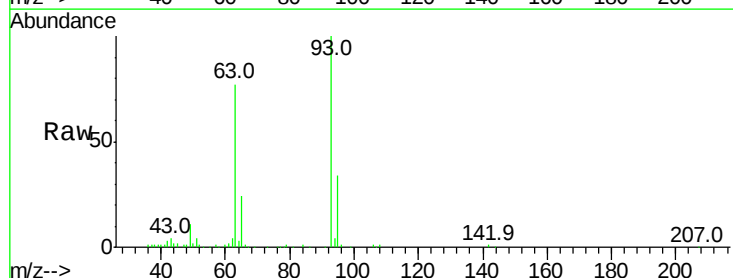


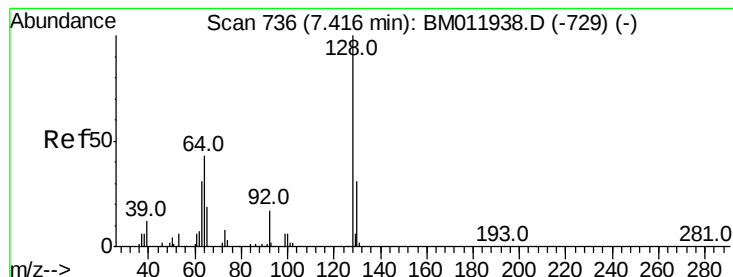
#8

Bis(2-Chloroethyl)ether

Concen: 19.837 ng/ul
 RT: 7.27 min Scan# 712
 Delta R.T. -0.00 min
 Lab File: BM011951.D
 Acq: 06 Oct 2017 21:54

Tgt Ion: 93 Resp: 317171
 Ion Ratio Lower Upper
 93 100
 63 77.2 57.3 85.9
 95 34.0 26.6 39.8





#10

2-Chlorophenol

Concen: 20.535 ng/ul

RT: 7.42 min Scan# 736

Delta R.T. -0.00 min

Lab File: BM011951.D

Acq: 06 Oct 2017 21:54

Instrument :

BNA_M

ClientSampleId :

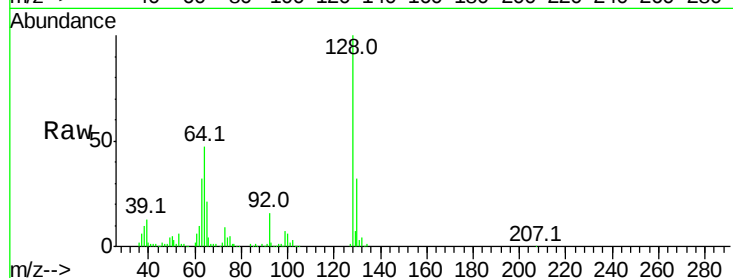
Tot Ion:128 Resp: 346418

Ion Ratio Lower Upper

128 100

64 47.5 38.0 57.0

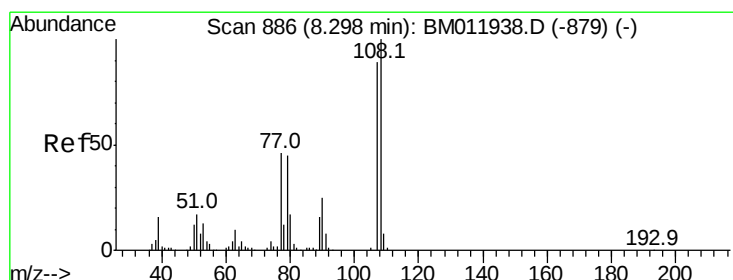
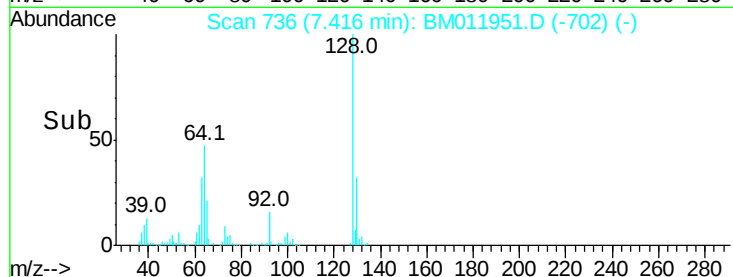
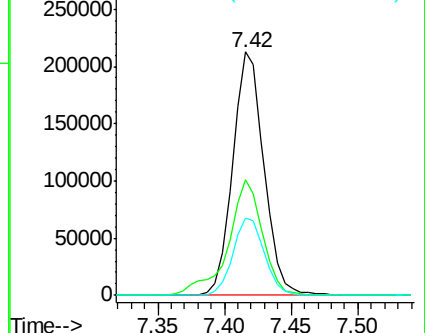
130 31.8 24.4 36.6



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: 18.540 ng/ul

RT: 8.30 min Scan# 886

Delta R.T. -0.00 min

Lab File: BM011951.D

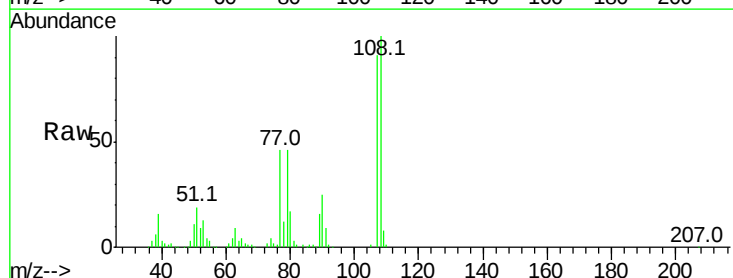
Acq: 06 Oct 2017 21:54

Tgt Ion:108 Resp: 300263

Ion Ratio Lower Upper

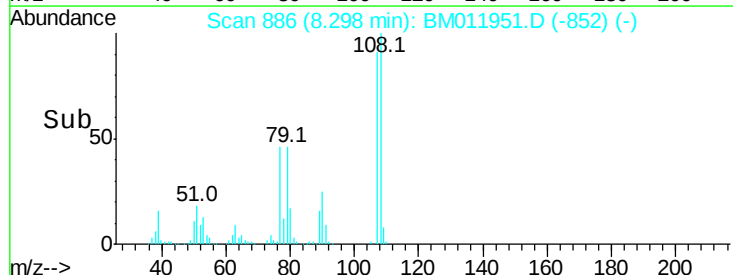
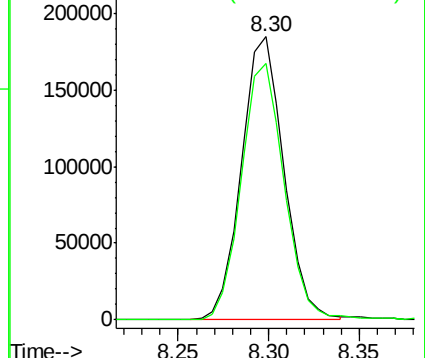
108 100

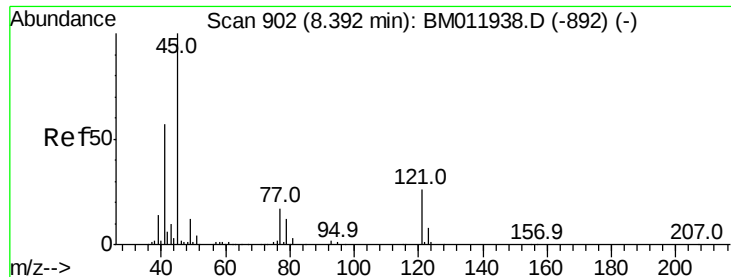
107 90.5 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxvbis(1-Chloropropane)

Concen: 19.923 ng/ul

RT: 8.39 min Scan# 902

Delta R.T. -0.00 min

Lab File: BM011951.D

Acq: 06 Oct 2017 21:54

Instrument :

BNA_M

ClientSampled :

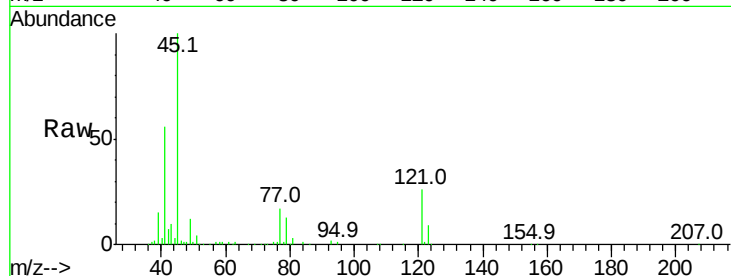
Tot Ion: 45 Resp: 407386

Ion Ratio Lower Upper

45 100

77 16.6 8.0 12.0#

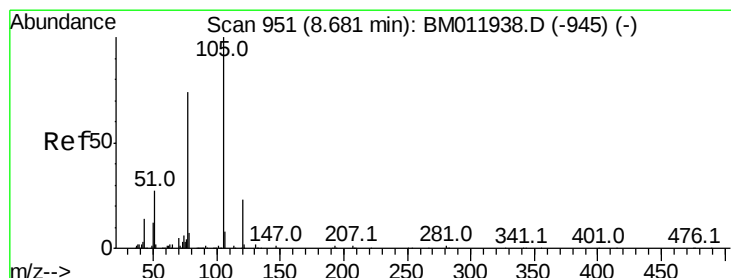
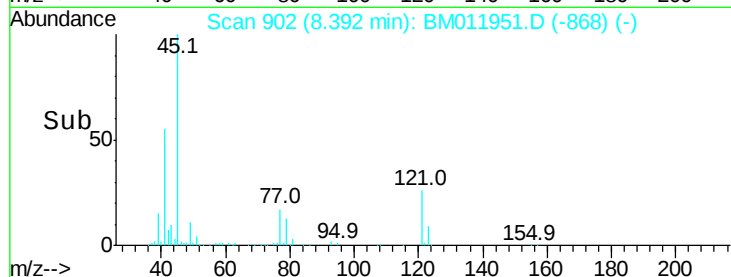
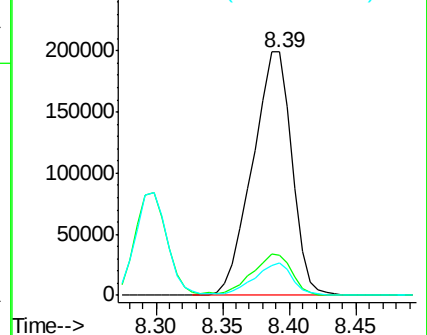
79 13.3 8.0 12.0#



Abundance Ion 45.00 (44.70 to 45.70): BM011938.D (-892) (-)

Ion 77.00 (76.70 to 77.70): BM011938.D (-892) (-)

Ion 79.00 (78.70 to 79.70): BM011938.D (-892) (-)



#14

Acetophenone

Concen: 18.467 ng/ul

RT: 8.68 min Scan# 951

Delta R.T. -0.00 min

Lab File: BM011951.D

Acq: 06 Oct 2017 21:54

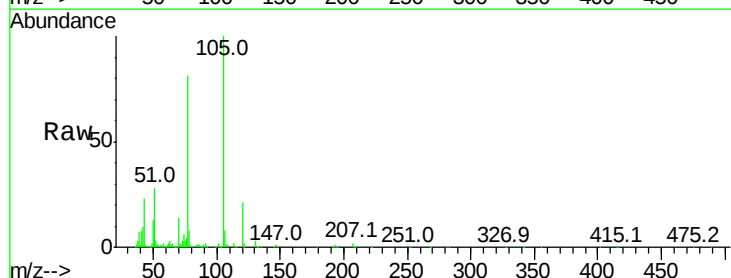
Tgt Ion:105 Resp: 502685

Ion Ratio Lower Upper

105 100

77 80.9 74.2 111.4

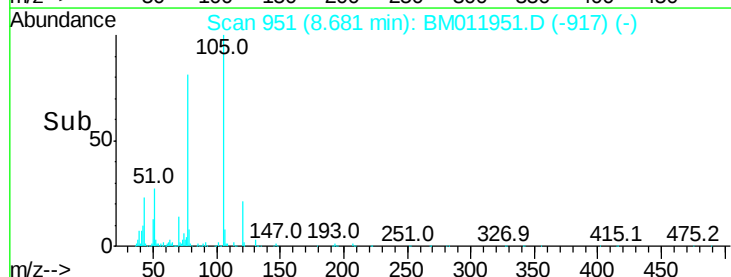
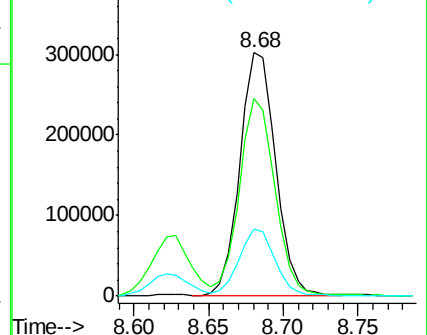
51 27.8 23.4 35.2

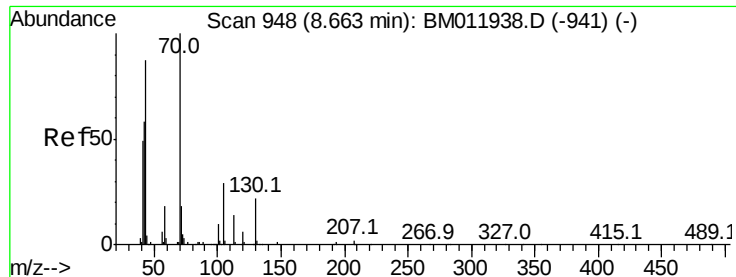


Abundance Ion 105.00 (104.70 to 105.70): BM011938.D (-945) (-)

Ion 77.00 (76.70 to 77.70): BM011938.D (-945) (-)

Ion 51.00 (50.70 to 51.70): BM011938.D (-945) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 19.294 ng/ul

RT: 8.66 min Scan# 948

Delta R.T. -0.00 min

Lab File: BM011951.D

Acq: 06 Oct 2017 21:54

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 268756

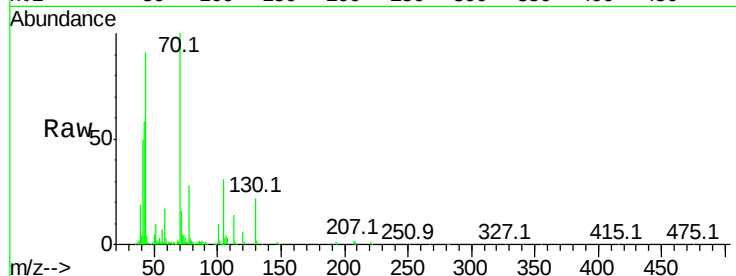
Ion Ratio Lower Upper

70 100

42 57.8 76.0 114.0#

101 10.1 6.7 10.1

130 21.7 14.6 22.0

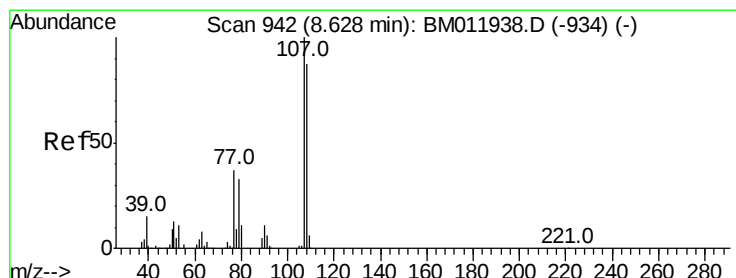
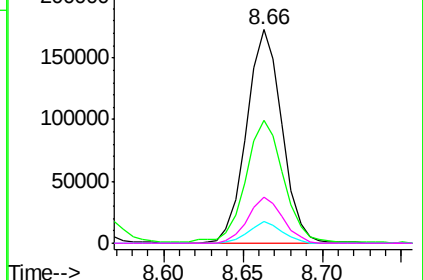
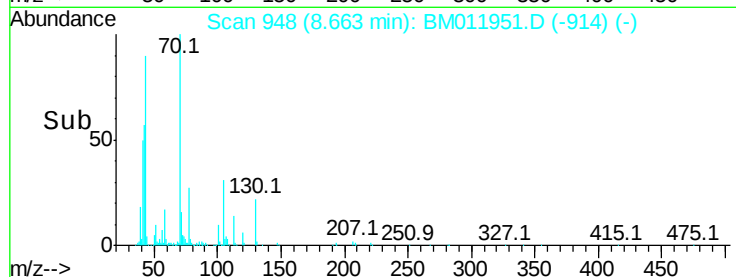


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 18.172 ng/ul

RT: 8.63 min Scan# 942

Delta R.T. -0.00 min

Lab File: BM011951.D

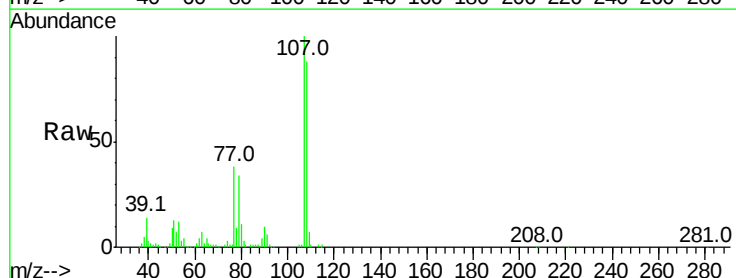
Acq: 06 Oct 2017 21:54

Tgt Ion: 108 Resp: 329423

Ion Ratio Lower Upper

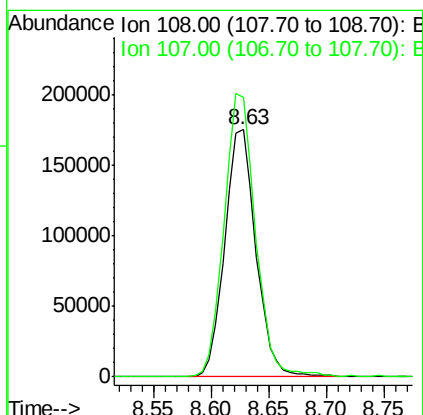
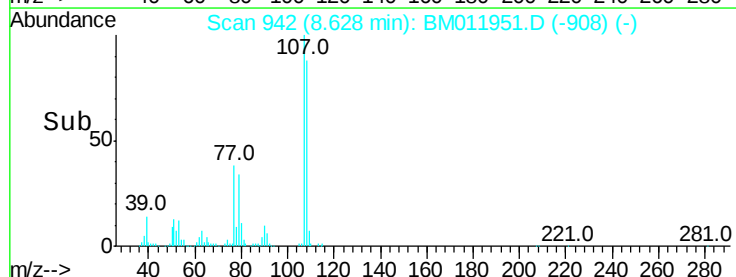
108 100

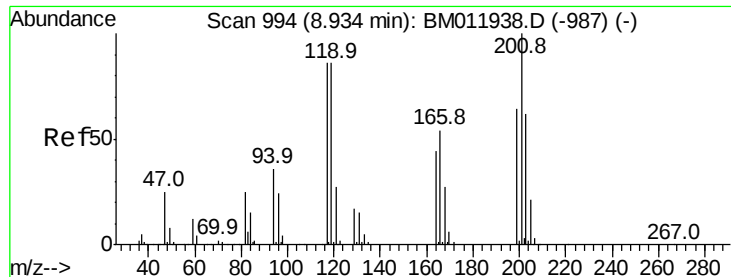
107 113.1 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 22.137 ng/ul

RT: 8.93 min Scan# 994

Delta R.T. -0.00 min

Lab File: BM011951.D

Acq: 06 Oct 2017 21:54

Instrument :

BNA_M

ClientSampled :

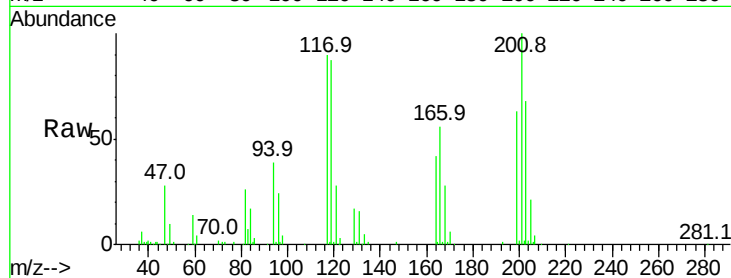
Tot Ion:117 Resp: 149834

Ion Ratio Lower Upper

117 100

201 111.3 111.6 167.4#

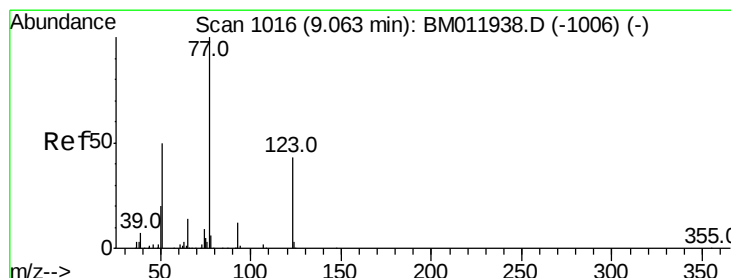
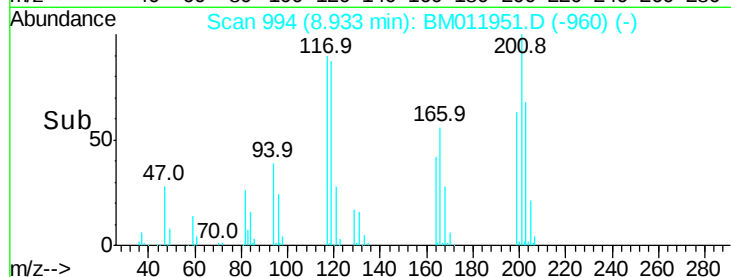
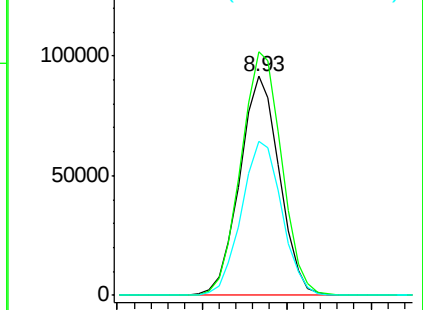
199 70.6 67.8 101.6



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 22.182 ng/ul

RT: 9.06 min Scan# 1016

Delta R.T. -0.00 min

Lab File: BM011951.D

Acq: 06 Oct 2017 21:54

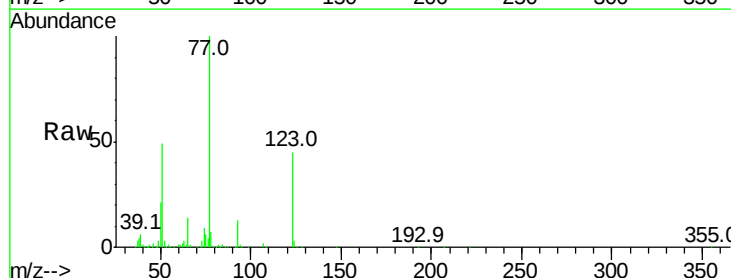
Tgt Ion: 77 Resp: 389264

Ion Ratio Lower Upper

77 100

123 44.8 31.0 46.6

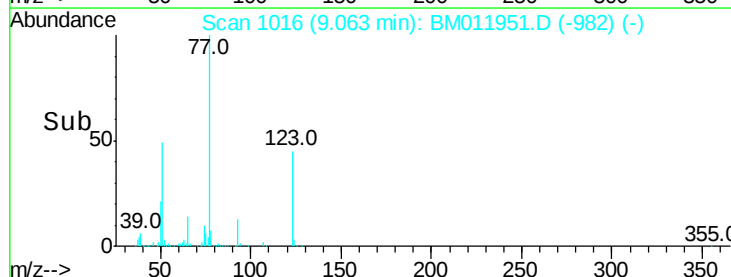
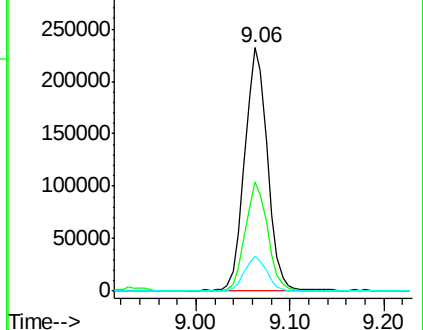
65 14.2 12.2 18.2

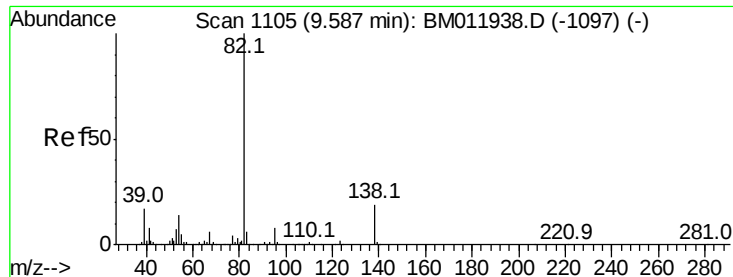


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 20.949 ng/ul

RT: 9.59 min Scan# 1105

Delta R.T. -0.00 min

Lab File: BM011951.D

Acq: 06 Oct 2017 21:54

Instrument :

BNA_M

ClientSampled :

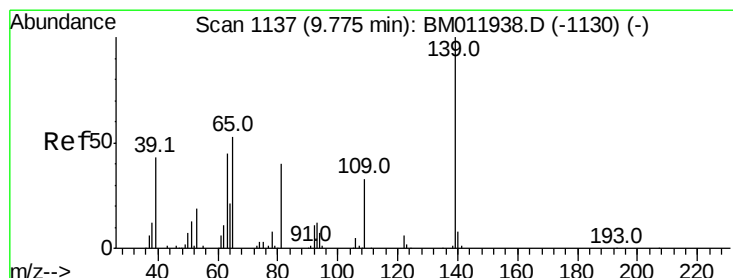
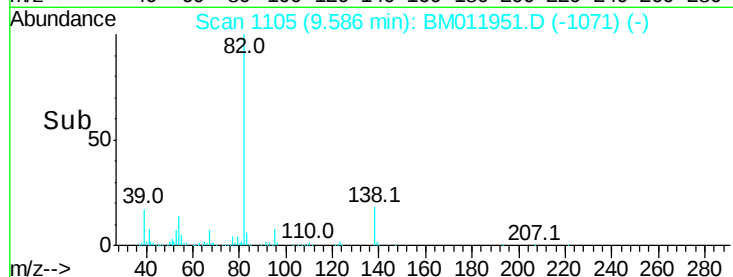
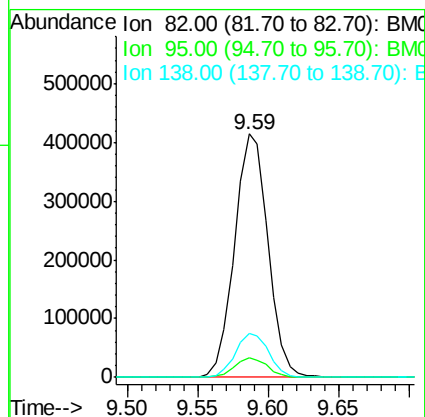
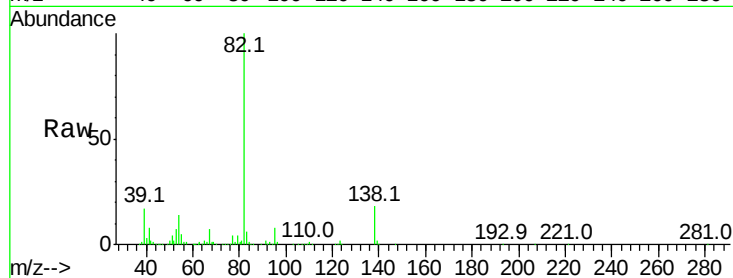
Tot Ion: 82 Resp: 685540

Ion Ratio Lower Upper

82 100

95 7.9 7.8 11.8

138 17.8 11.9 17.9



#23

2-Nitrophenol

Concen: 22.926 ng/ul

RT: 9.77 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BM011951.D

Acq: 06 Oct 2017 21:54

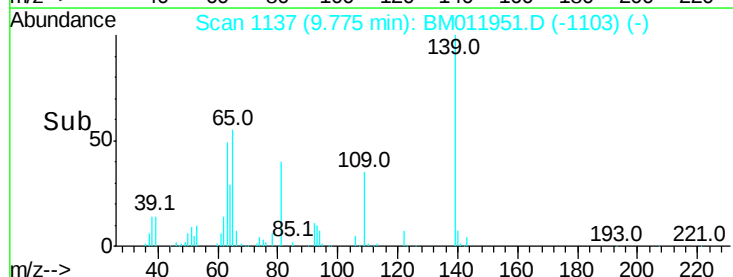
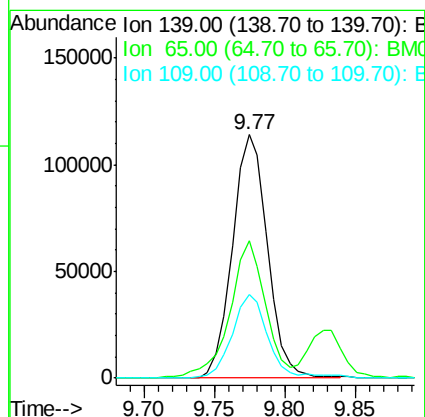
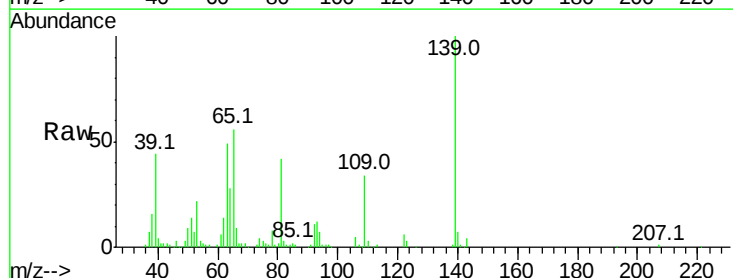
Tgt Ion: 139 Resp: 197141

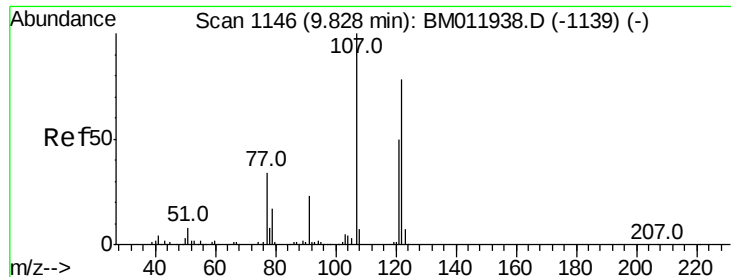
Ion Ratio Lower Upper

139 100

65 56.2 55.4 83.0

109 34.1 42.2 63.2#





#24

2,4-Dimethylphenol

Concen: 21.051 ng/ul

RT: 9.83 min Scan# 1146

Delta R.T. -0.00 min

Lab File: BM011951.D

Acq: 06 Oct 2017 21:54

Instrument :

BNA_M

ClientSampleId :

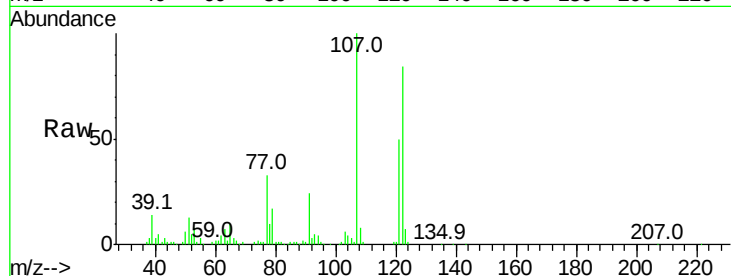
Tot Ion:107 Resp: 388230

Ion Ratio Lower Upper

107 100

121 49.6 31.9 47.9#

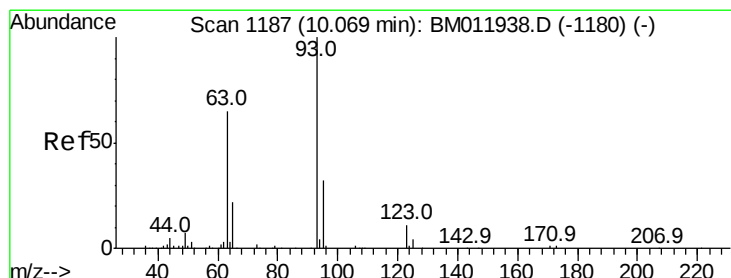
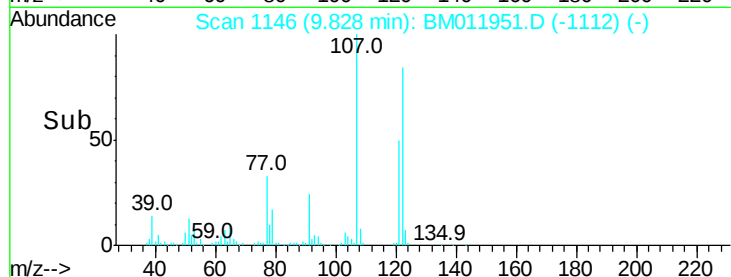
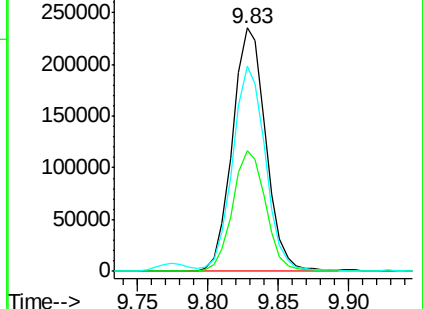
122 84.3 57.8 86.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.974 ng/ul

RT: 10.07 min Scan# 1187

Delta R.T. -0.00 min

Lab File: BM011951.D

Acq: 06 Oct 2017 21:54

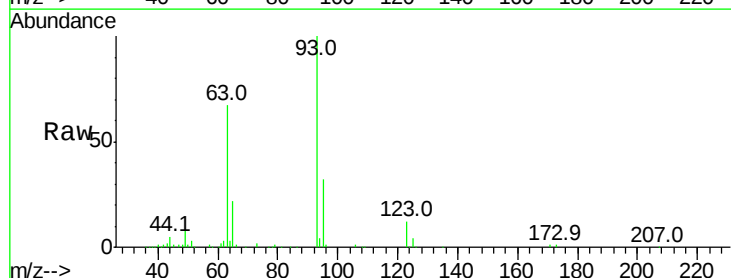
Tgt Ion: 93 Resp: 421447

Ion Ratio Lower Upper

93 100

95 31.9 28.5 42.7

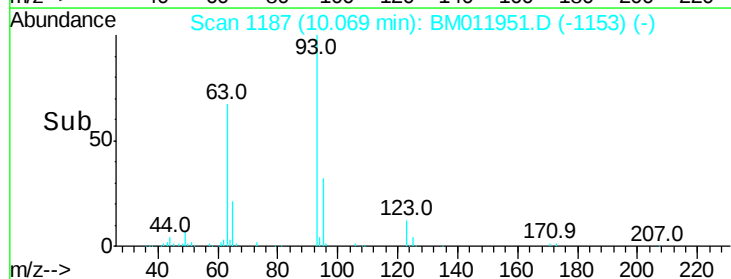
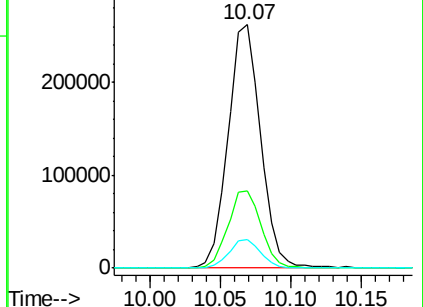
123 11.8 8.9 13.3

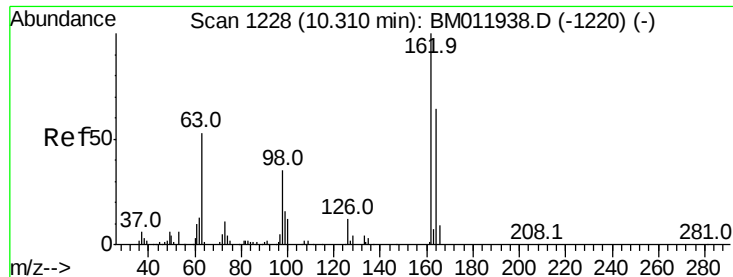


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

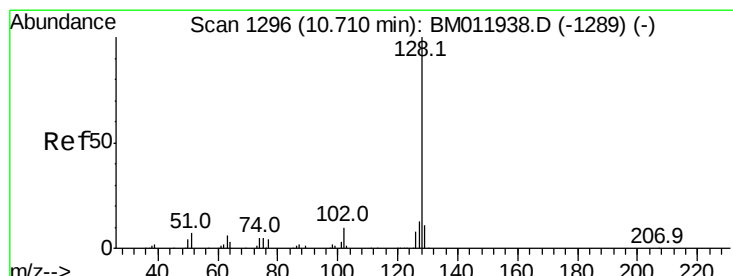
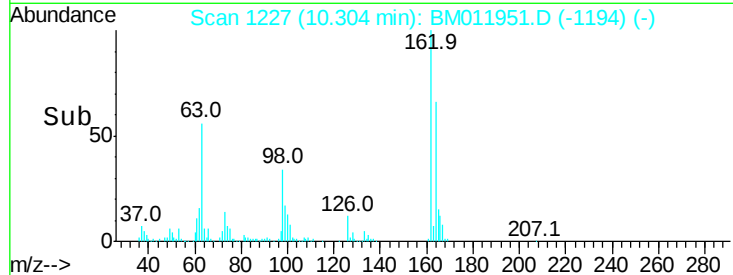
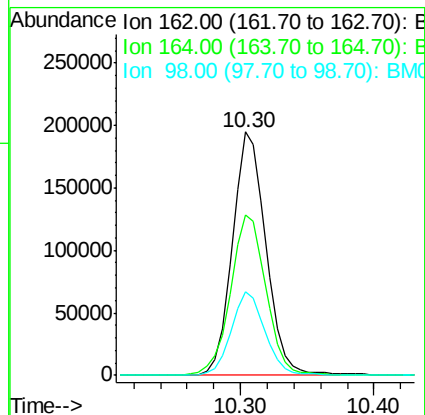
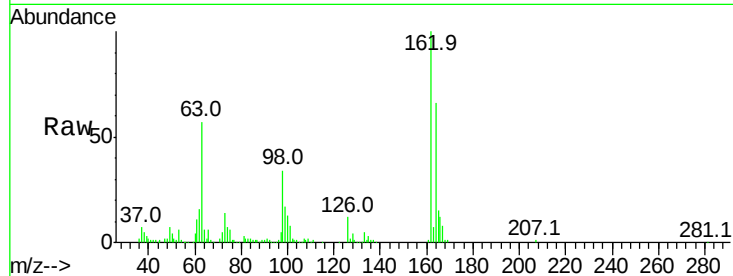




#27
 2,4-Dichlorophenol
 Concen: 21.300 ng/ul
 RT: 10.30 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BM011951.D
 Acq: 06 Oct 2017 21:54

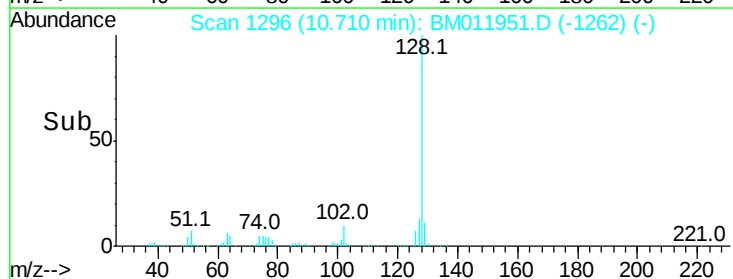
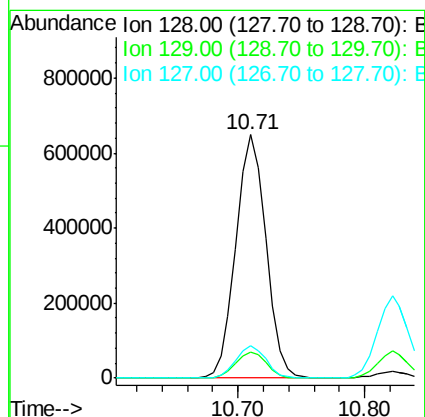
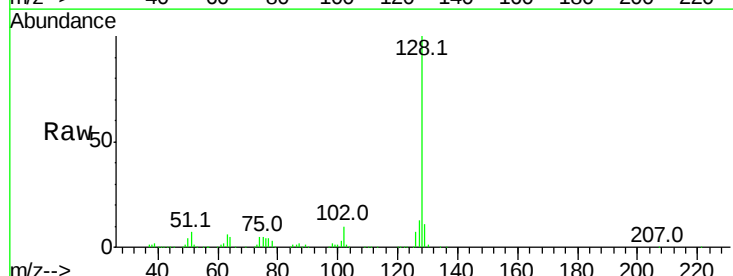
Instrument :
 BNA_M
 ClientSampleId :

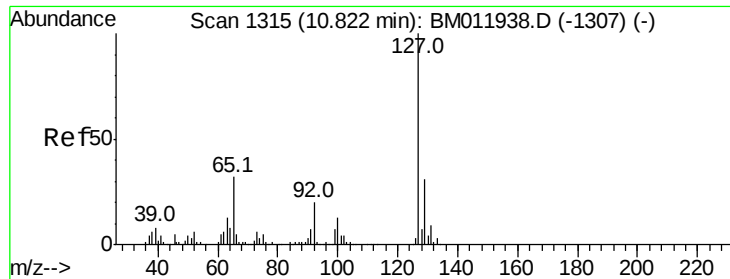
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.0	47.8	71.6
98	34.4	23.0	34.4



#28
 Naphthalene
 Concen: 20.855 ng/ul
 RT: 10.71 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BM011951.D
 Acq: 06 Oct 2017 21:54

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.3	10.6	16.0

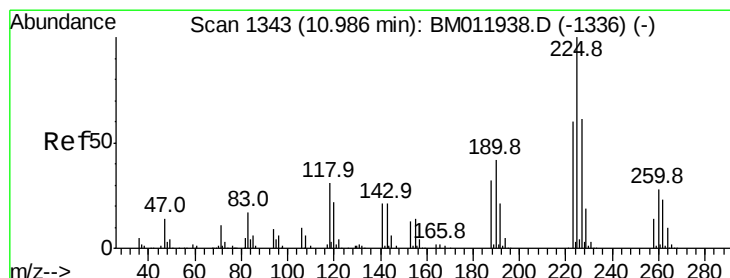
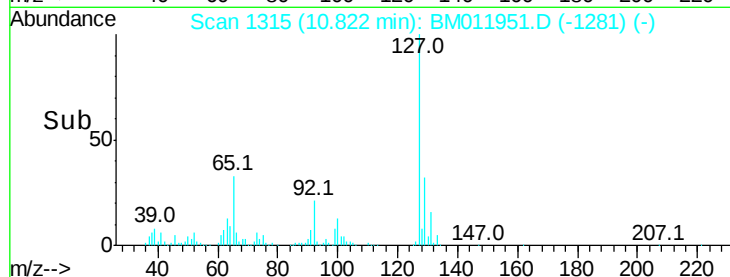
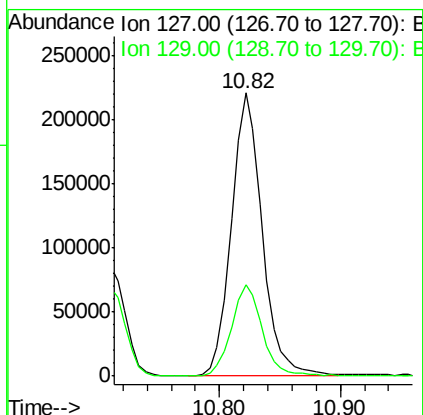
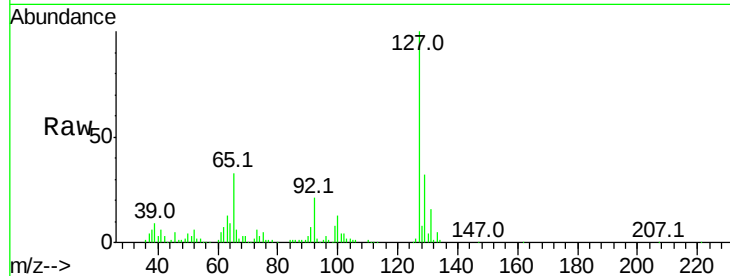




#30
4-Chloroaniline
Concen: 22.079 ng/ul
RT: 10.82 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BM011951.D
Acq: 06 Oct 2017 21:54

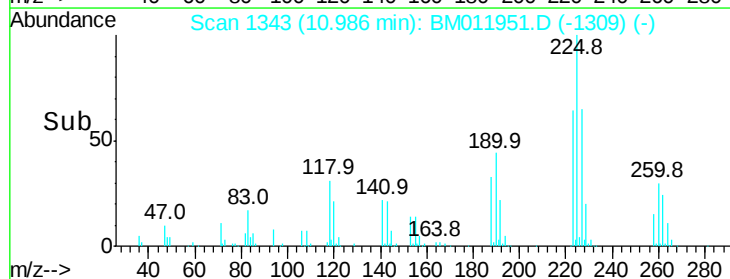
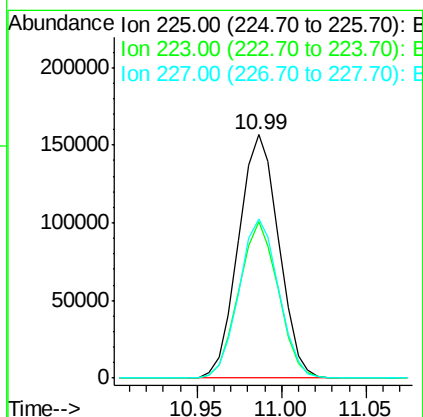
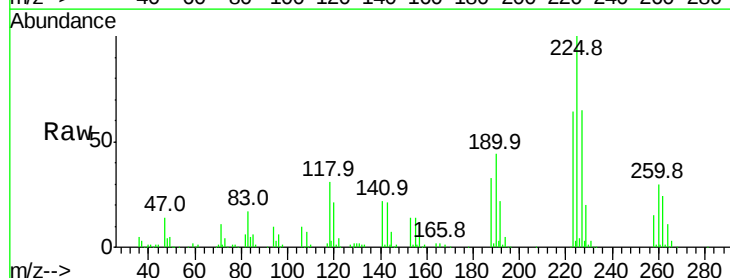
Instrument :
BNA_M
ClientSampleId :

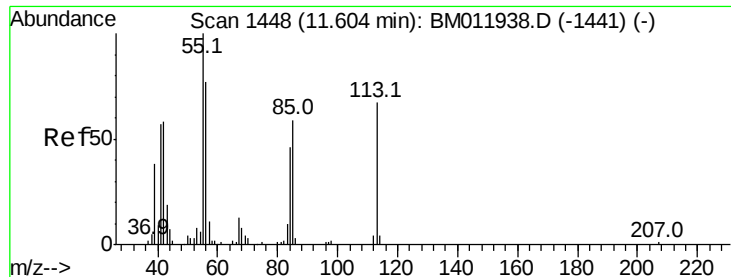
Tot Ion:127 Resp: 390857
Ion Ratio Lower Upper
127 100
129 32.2 28.4 42.6



#31
Hexachlorobutadiene
Concen: 22.272 ng/ul
RT: 10.99 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BM011951.D
Acq: 06 Oct 2017 21:54

Tgt Ion:225 Resp: 260711
Ion Ratio Lower Upper
225 100
223 64.1 49.4 74.2
227 65.2 45.4 68.2





#32

Caprolactam

Concen: 16.465 ng/ul

RT: 11.60 min Scan# 1448

Delta R.T. -0.00 min

Lab File: BM011951.D

Acq: 06 Oct 2017 21:54

Instrument :

BNA_M

ClientSampled :

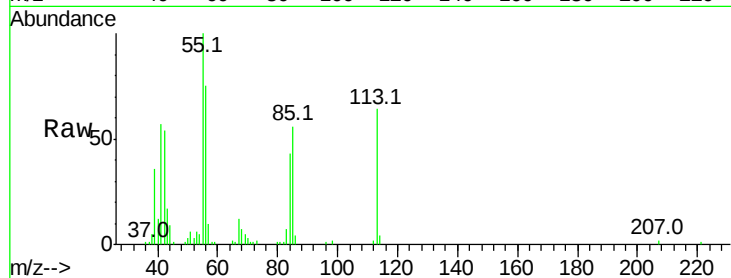
Tot Ion:113 Resp: 86130

Ion Ratio Lower Upper

113 100

55 157.0 208.0 312.0#

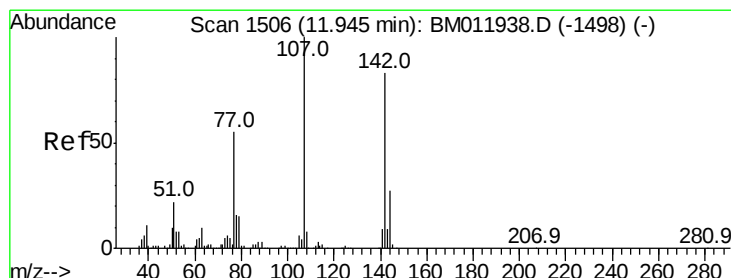
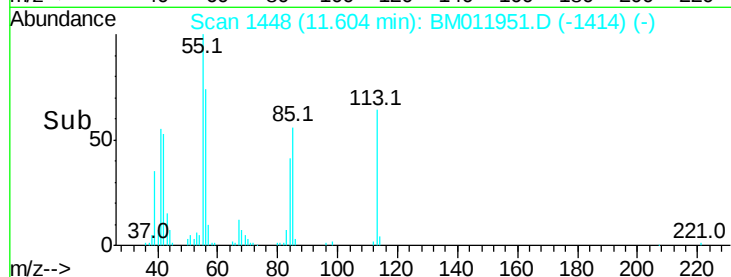
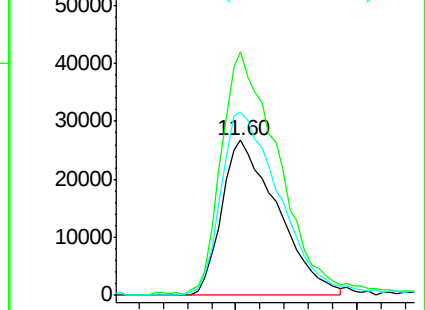
56 118.2 160.0 240.0#



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: 19.351 ng/ul

RT: 11.95 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BM011951.D

Acq: 06 Oct 2017 21:54

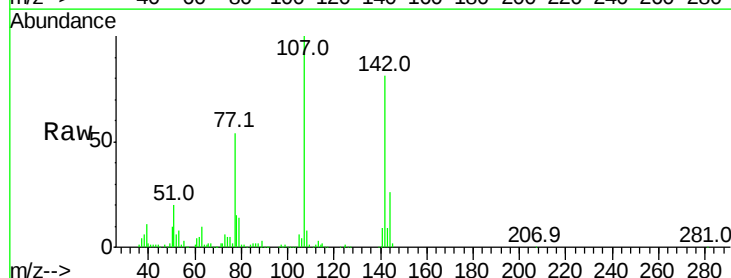
Tgt Ion:107 Resp: 335588

Ion Ratio Lower Upper

107 100

144 26.3 20.4 30.6

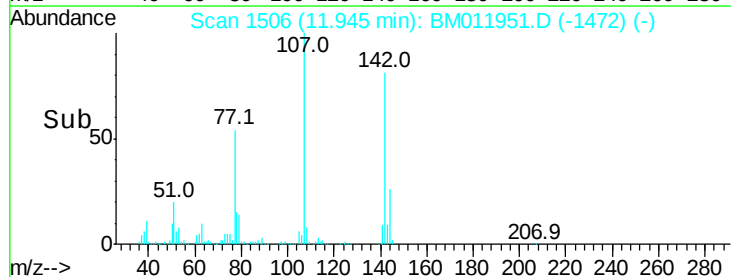
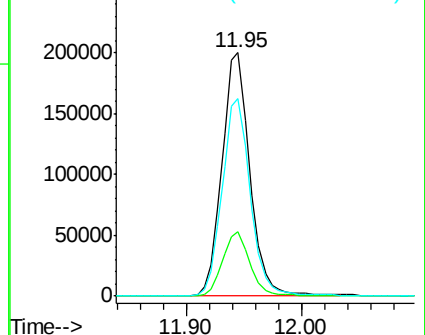
142 81.0 60.5 90.7

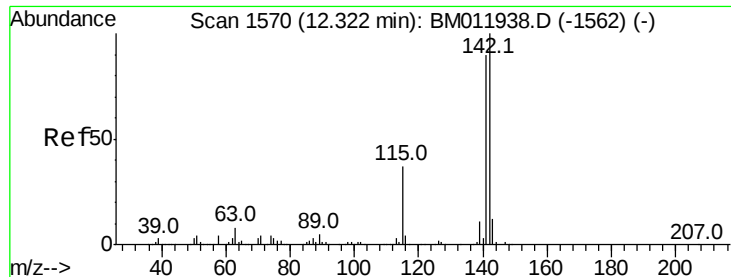


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

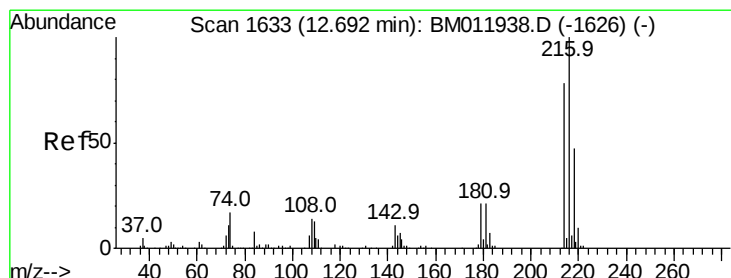
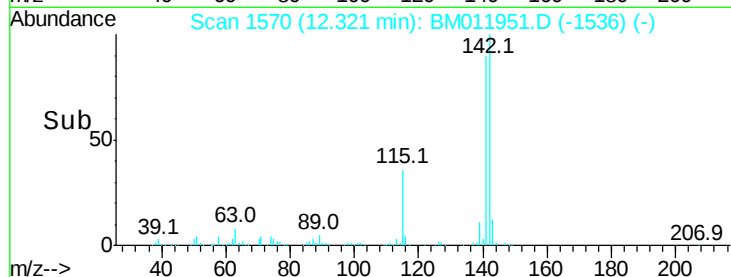
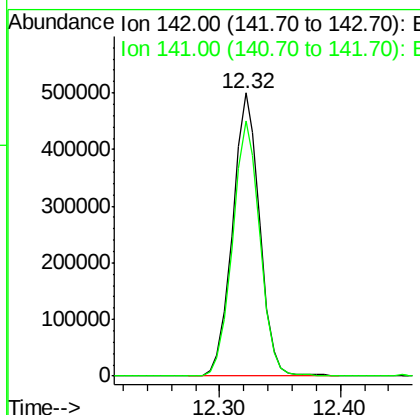
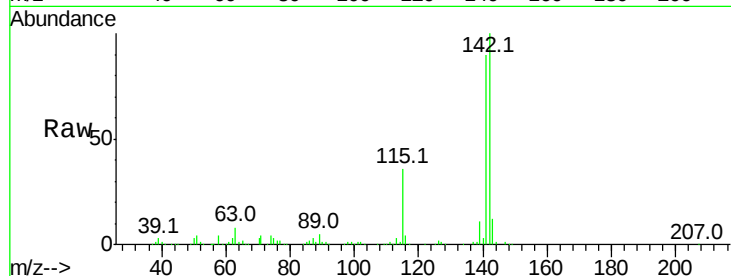




#34
 2-Methylnaphthalene
 Concen: 20.023 ng/ul
 RT: 12.32 min Scan# 1570
 Delta R.T. -0.00 min
 Lab File: BM011951.D
 Acq: 06 Oct 2017 21:54

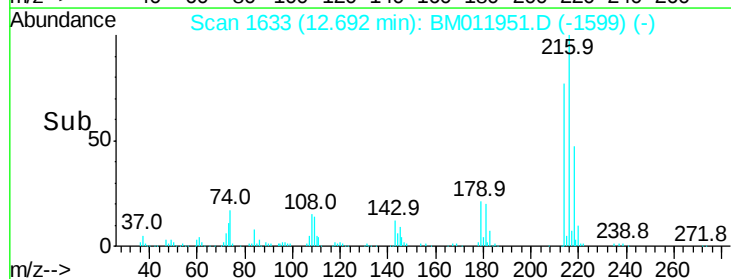
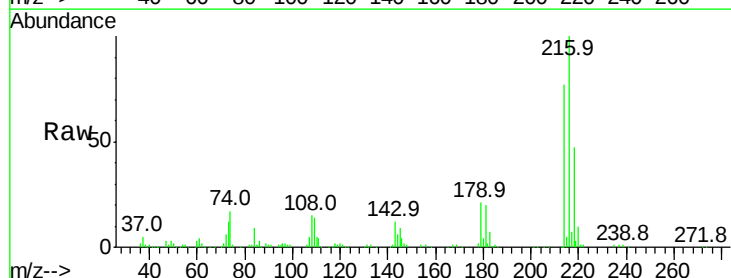
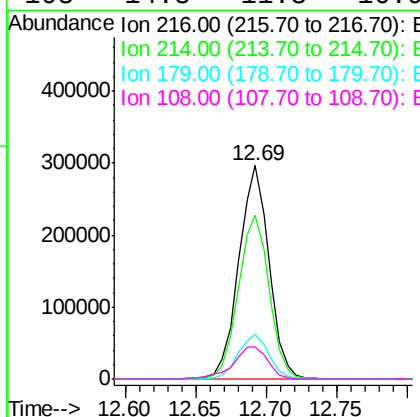
Instrument :
 BNA_M
 ClientSampled :

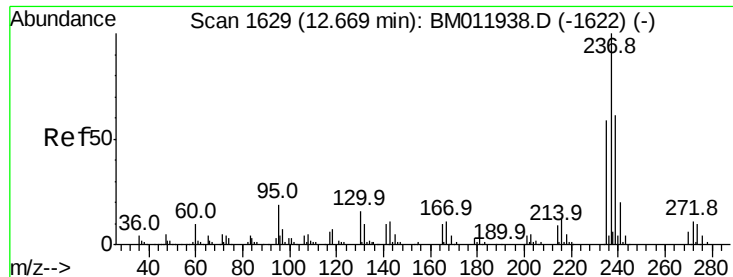
Tot Ion:142 Resp: 781209
 Ion Ratio Lower Upper
 142 100
 141 90.4 74.1 111.1



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.977 ng/ul
 RT: 12.69 min Scan# 1633
 Delta R.T. -0.00 min
 Lab File: BM011951.D
 Acq: 06 Oct 2017 21:54

Tgt Ion:216 Resp: 442807
 Ion Ratio Lower Upper
 216 100
 214 77.0 60.6 90.8
 179 20.7 17.5 26.3
 108 14.8 11.3 16.9

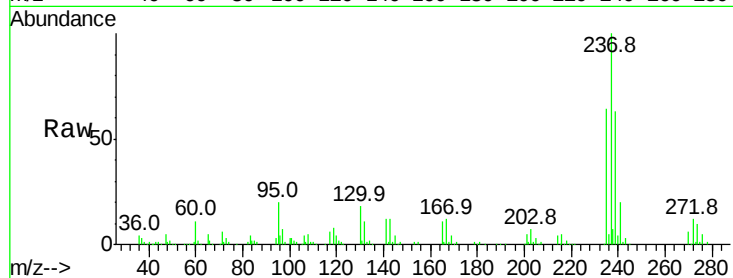




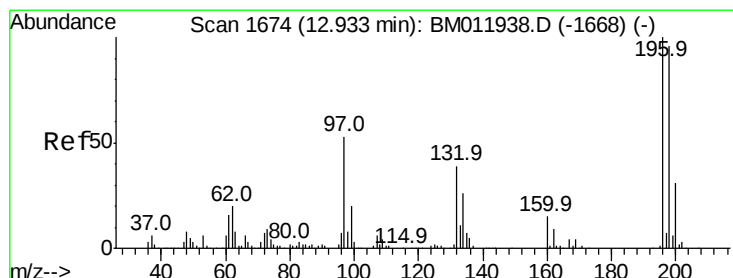
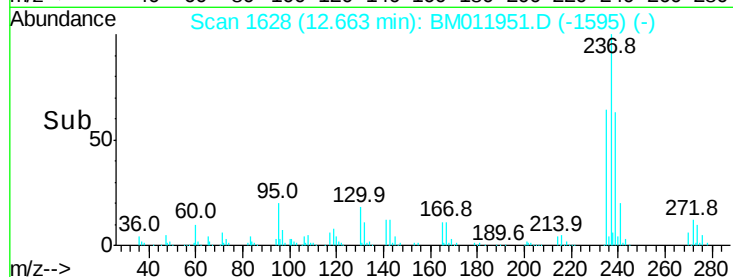
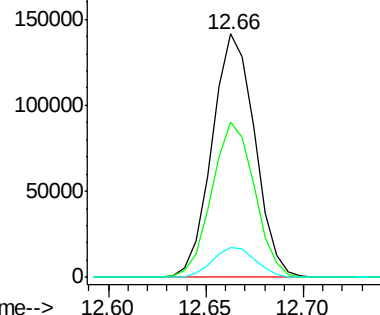
#37
Hexachlorocyclopentadiene
Concen: 19.179 ng/ul
RT: 12.66 min Scan# 1628
Delta R.T. -0.01 min
Lab File: BM011951.D
Acq: 06 Oct 2017 21:54

Instrument :
BNA_M
ClientSampleId :

Tot Ion:237 Resp: 215120
Ion Ratio Lower Upper
237 100
235 63.9 50.2 75.4
272 12.4 11.0 16.6

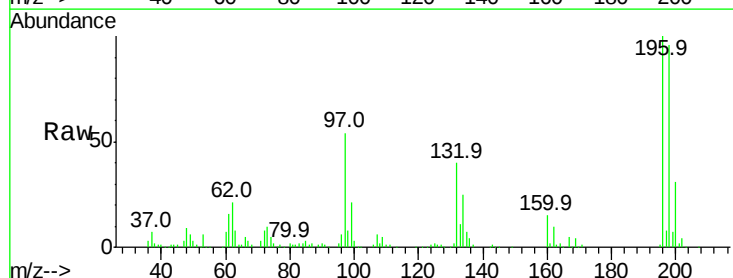


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

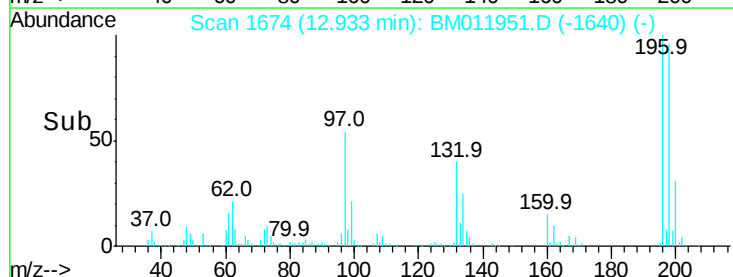
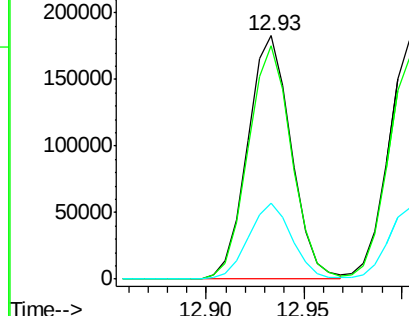


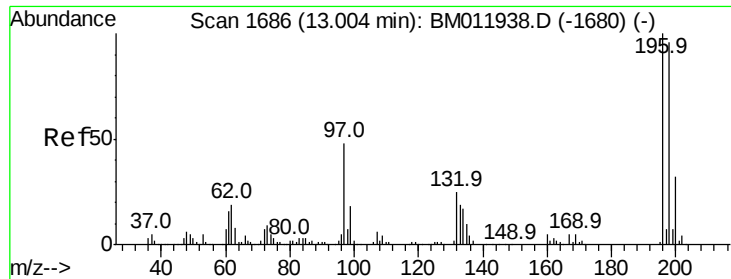
#38
2,4,6-Trichlorophenol
Concen: 23.102 ng/ul
RT: 12.93 min Scan# 1674
Delta R.T. -0.00 min
Lab File: BM011951.D
Acq: 06 Oct 2017 21:54

Tgt Ion:196 Resp: 282770
Ion Ratio Lower Upper
196 100
198 96.1 74.1 111.1
200 31.4 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

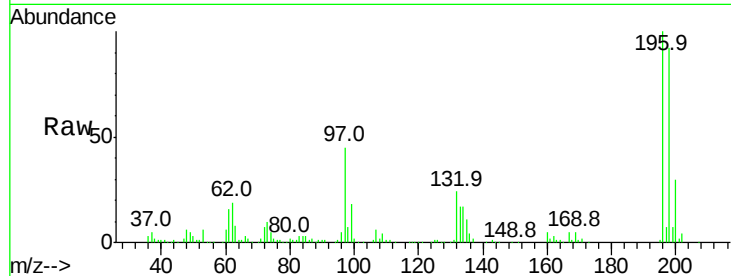




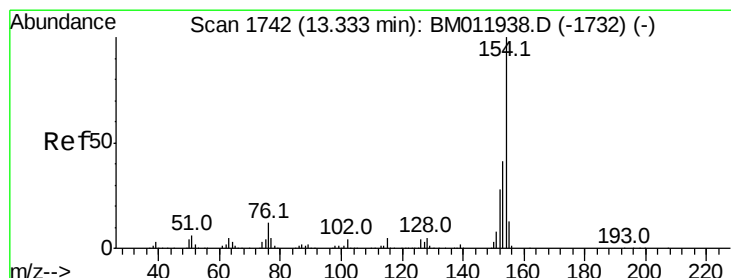
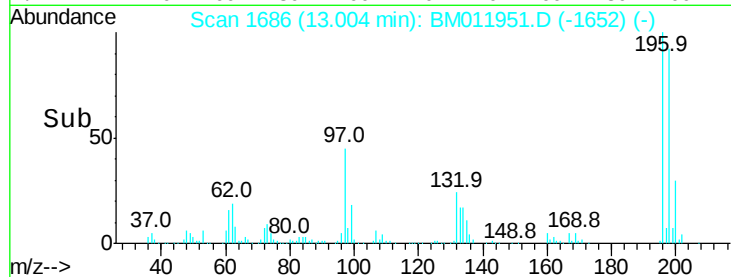
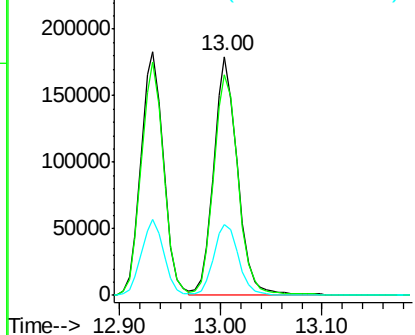
#39
 2,4,5-Trichlorophenol
 Concen: 22.511 ng/ul
 RT: 13.00 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BM011951.D
 Acq: 06 Oct 2017 21:54

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.4	75.6	113.4
200	29.7	25.5	38.3

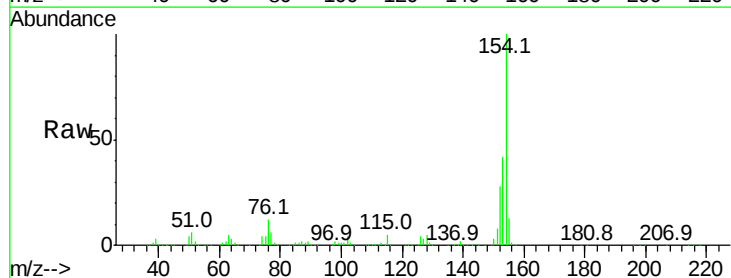


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

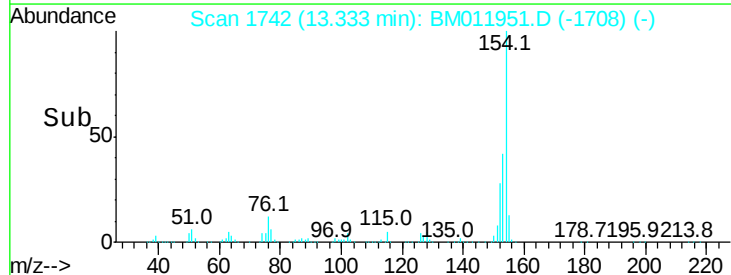
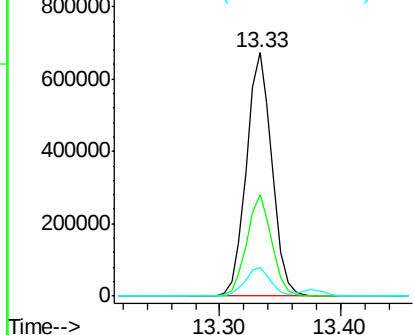


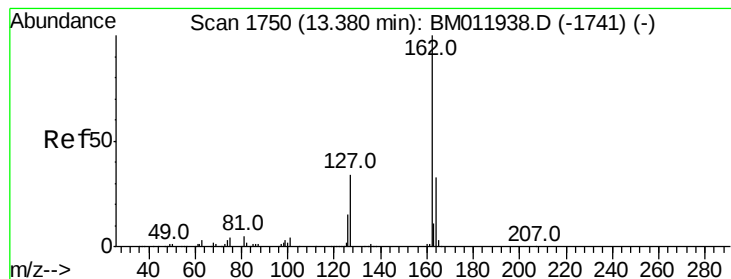
#40
 1,1'-Biphenyl
 Concen: 21.898 ng/ul
 RT: 13.33 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BM011951.D
 Acq: 06 Oct 2017 21:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	32.6	48.8
76	11.9	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: 21.899 ng/ul

RT: 13.38 min Scan# 1750

Delta R.T. -0.00 min

Lab File: BM011951.D

Acq: 06 Oct 2017 21:54

Instrument :

BNA_M

ClientSampleId :

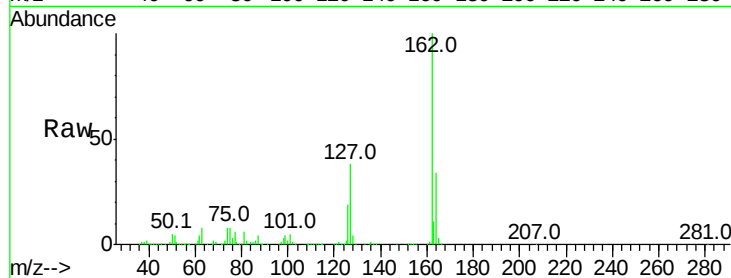
Tot Ion:162 Resp: 778295

Ion Ratio Lower Upper

162 100

164 33.7 25.9 38.9

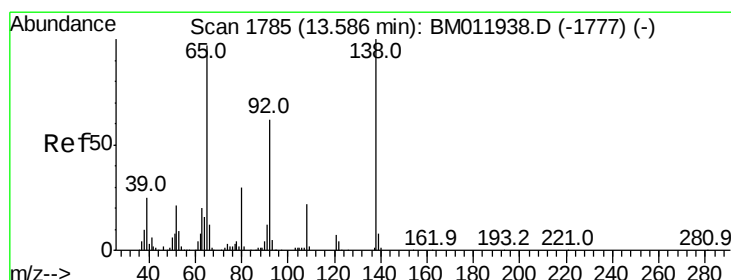
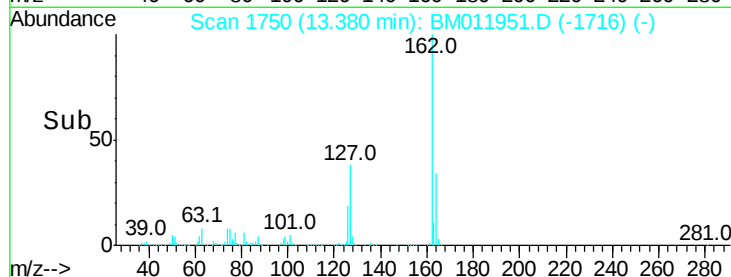
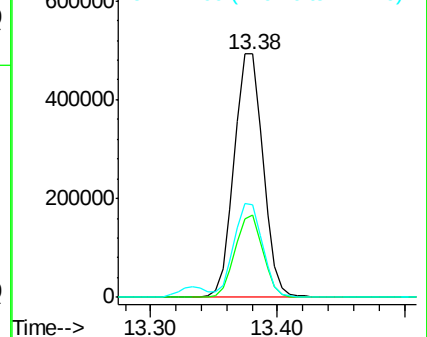
127 38.1 29.4 44.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42

2-Nitroaniline

Concen: 22.226 ng/ul

RT: 13.59 min Scan# 1785

Delta R.T. -0.00 min

Lab File: BM011951.D

Acq: 06 Oct 2017 21:54

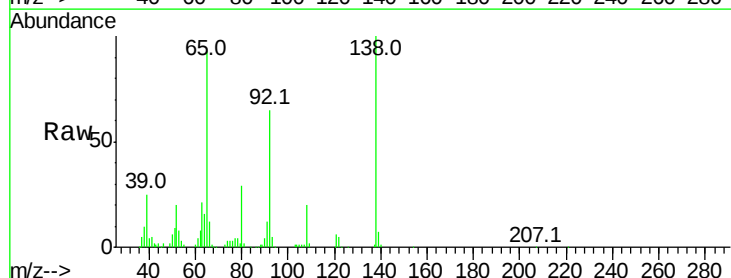
Tgt Ion: 65 Resp: 200527

Ion Ratio Lower Upper

65 100

92 69.8 51.8 77.6

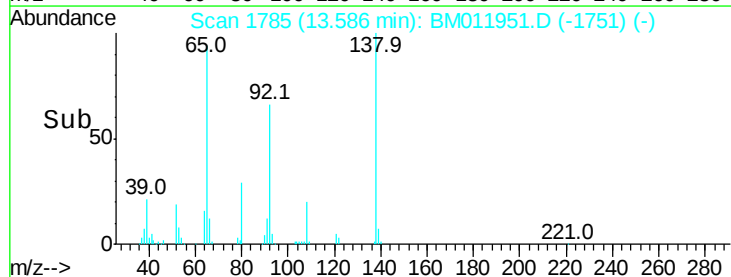
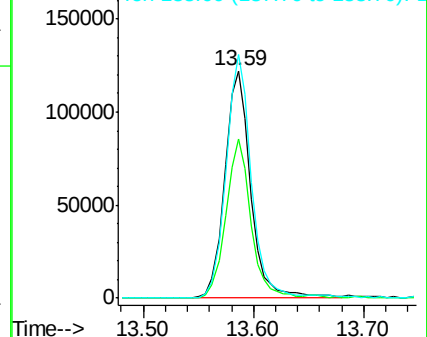
138 107.1 74.2 111.4

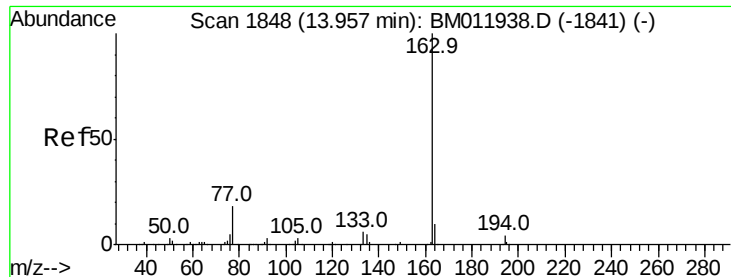


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E

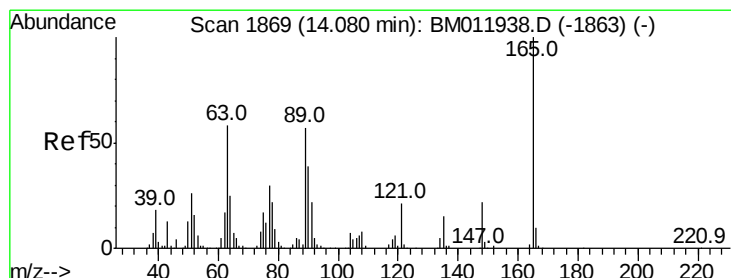
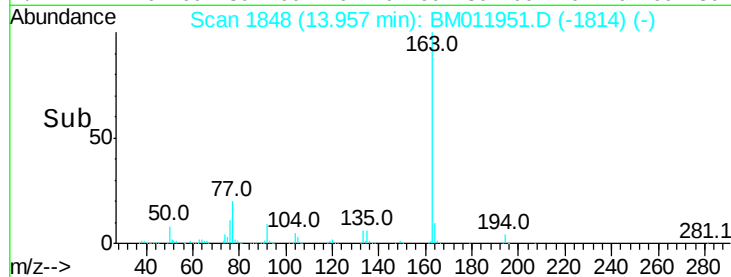
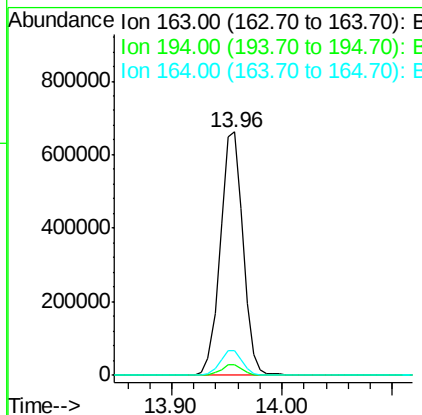
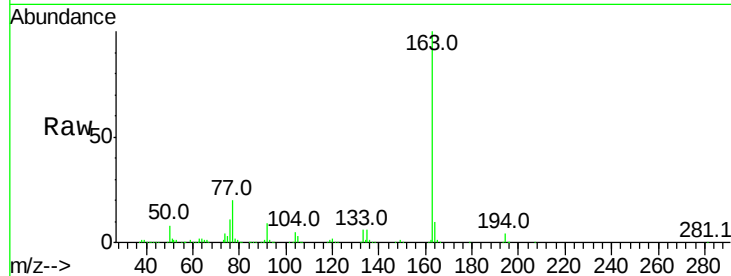




#44
Dimethylphthalate
Concen: 20.057 ng/ul
RT: 13.96 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BM011951.D
Acq: 06 Oct 2017 21:54

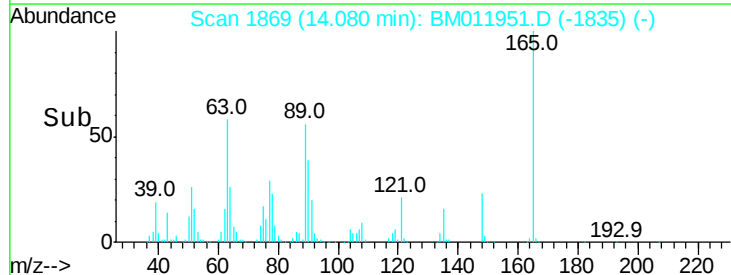
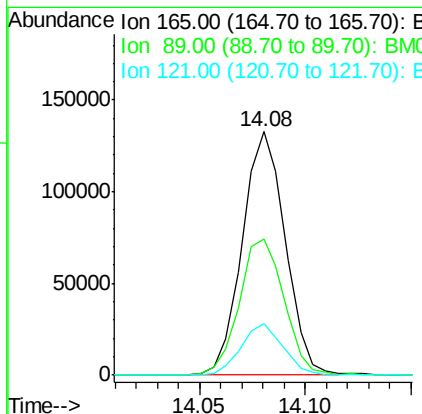
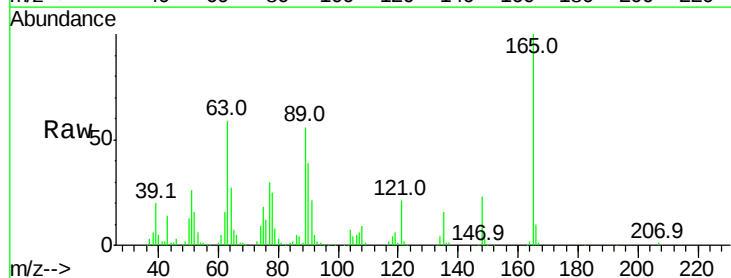
Instrument :
BNA_M
ClientSampleId :

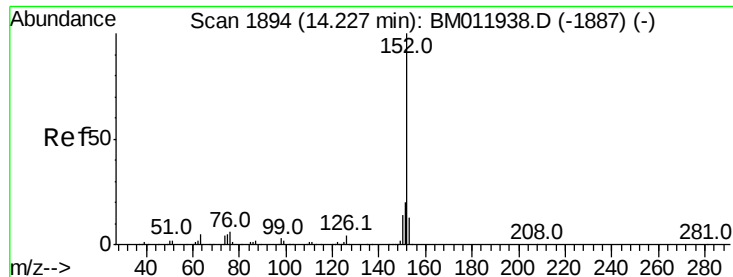
Tot Ion:163 Resp: 950017
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 9.9 8.2 12.4



#45
2,6-Dinitrotoluene
Concen: 21.010 ng/ul
RT: 14.08 min Scan# 1869
Delta R.T. -0.00 min
Lab File: BM011951.D
Acq: 06 Oct 2017 21:54

Tgt Ion:165 Resp: 187630
Ion Ratio Lower Upper
165 100
89 55.8 52.6 79.0
121 21.0 14.6 22.0





#47

Acenaphthylene

Concen: 21.427 ng/ul

RT: 14.23 min Scan# 1894

Delta R.T. -0.00 min

Lab File: BM011951.D

Acq: 06 Oct 2017 21:54

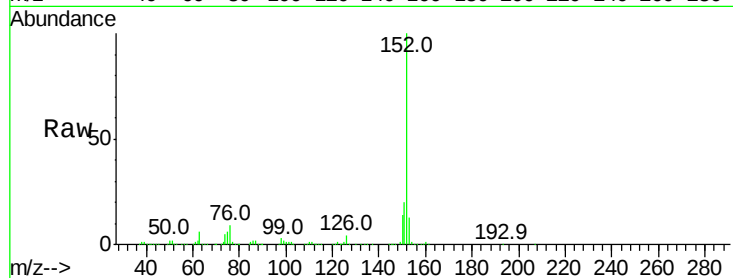
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 1202048

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.3	24.5
153	12.8	10.2	15.4

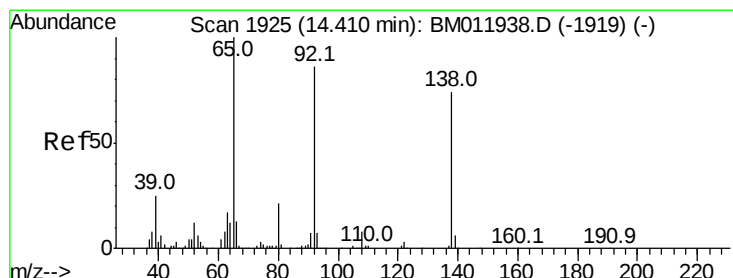
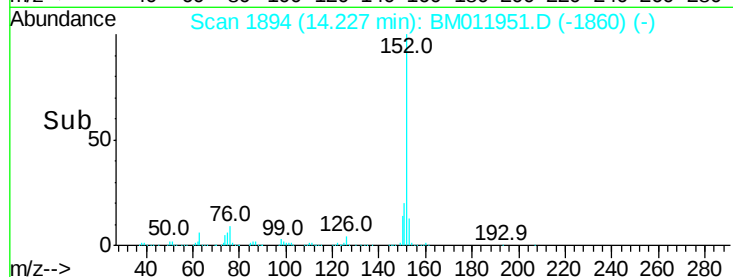
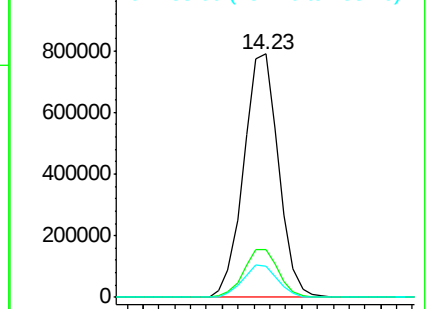


Abundance

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: 18.897 ng/ul

RT: 14.41 min Scan# 1925

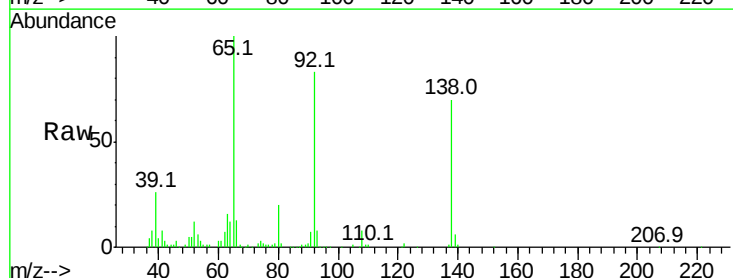
Delta R.T. -0.00 min

Lab File: BM011951.D

Acq: 06 Oct 2017 21:54

Tgt Ion:138 Resp: 156765

Ion	Ratio	Lower	Upper
138	100		
108	11.7	9.9	14.9
92	118.8	105.0	157.4

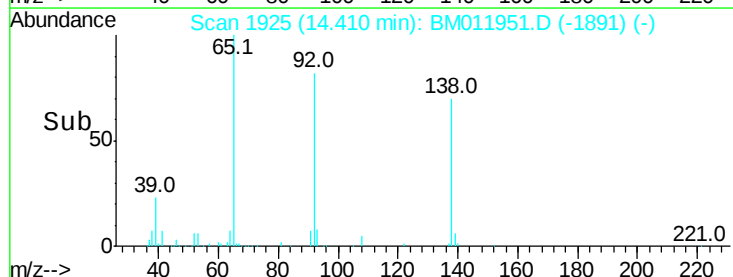
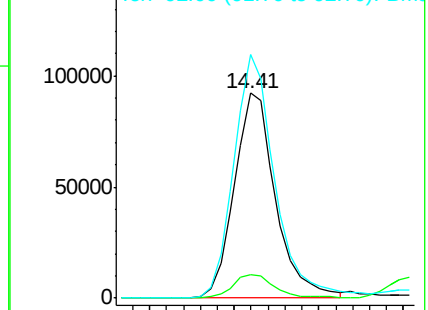


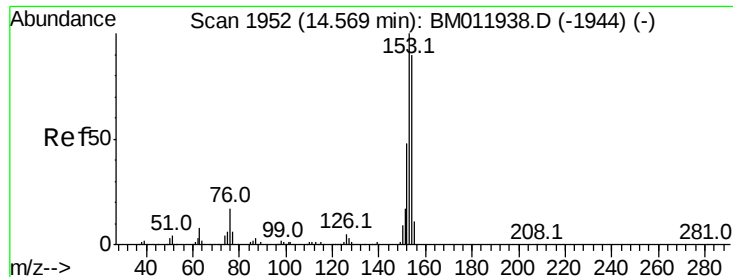
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.696 ng/ul

RT: 14.56 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BM011951.D

Acq: 06 Oct 2017 21:54

Instrument :

BNA_M

ClientSampleId :

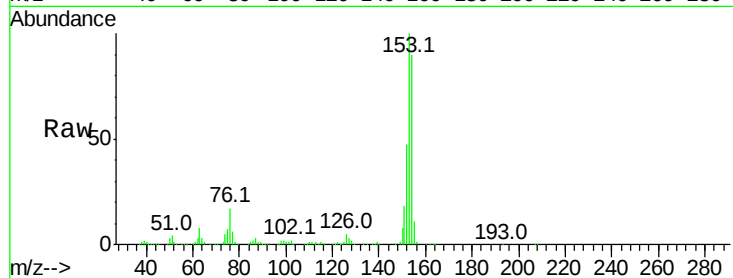
Tot Ion:153 Resp: 803408

Ion Ratio Lower Upper

153 100

152 47.2 37.6 56.4

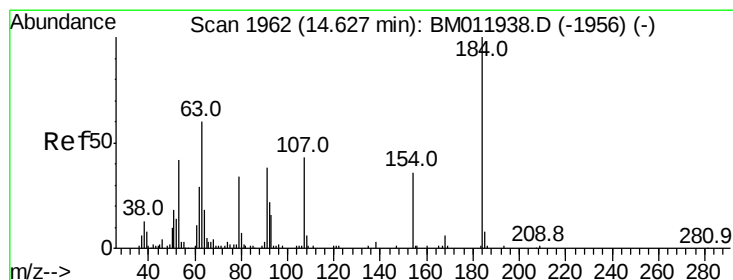
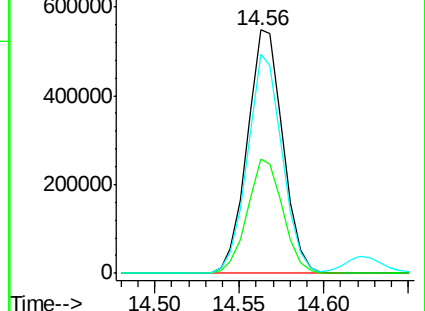
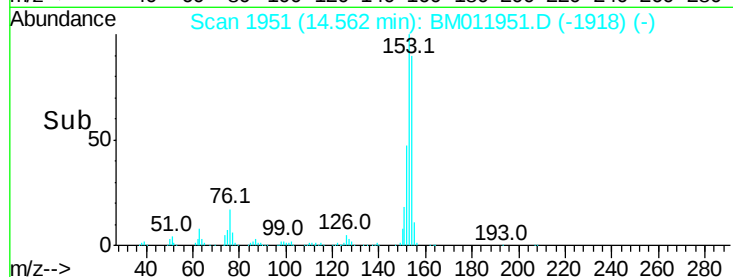
154 89.9 70.4 105.6



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: 16.266 ng/ul

RT: 14.62 min Scan# 1961

Delta R.T. -0.01 min

Lab File: BM011951.D

Acq: 06 Oct 2017 21:54

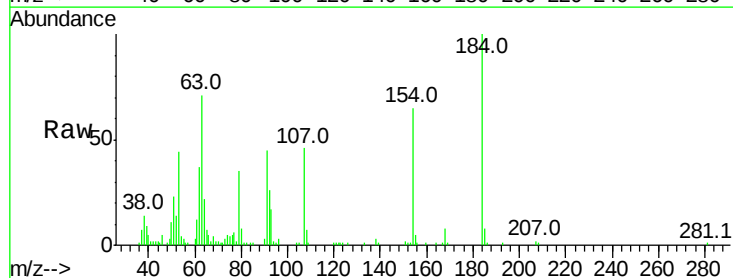
Tgt Ion:184 Resp: 96005

Ion Ratio Lower Upper

184 100

63 71.0 50.1 75.1

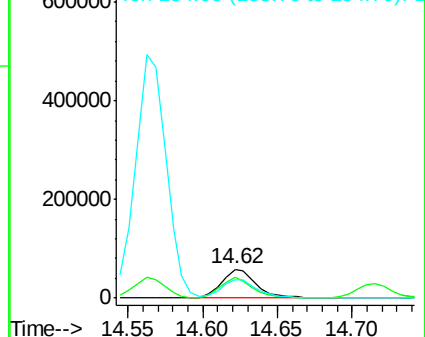
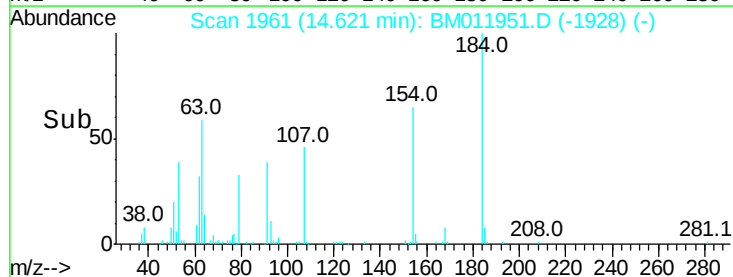
154 64.7 54.5 81.7

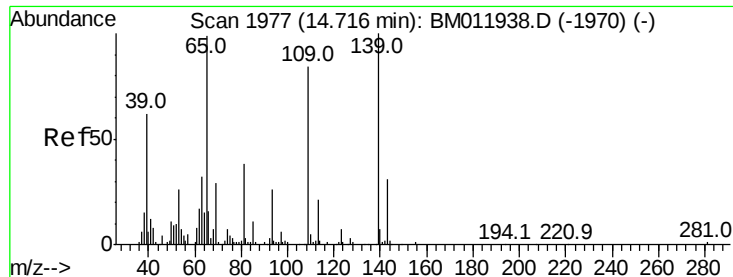


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 17.508 ng/ul

RT: 14.72 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BM011951.D

Acq: 06 Oct 2017 21:54

Instrument :

BNA_M

ClientSampleId :

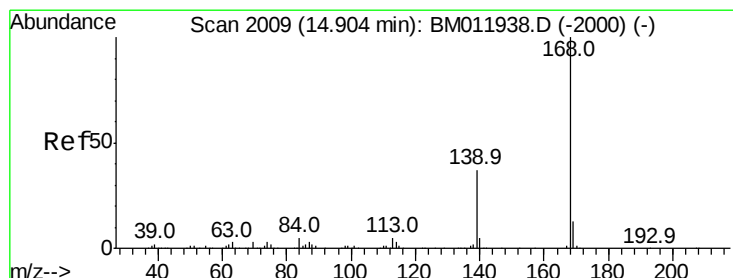
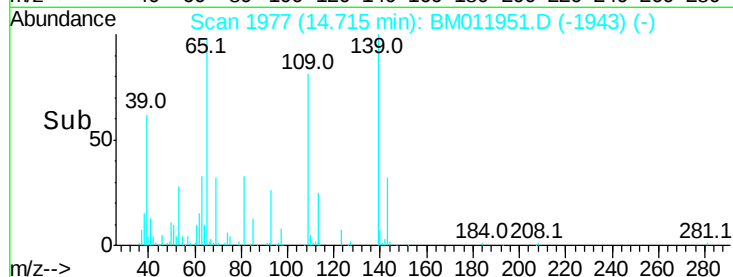
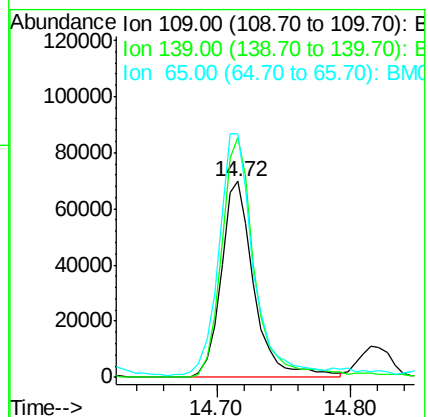
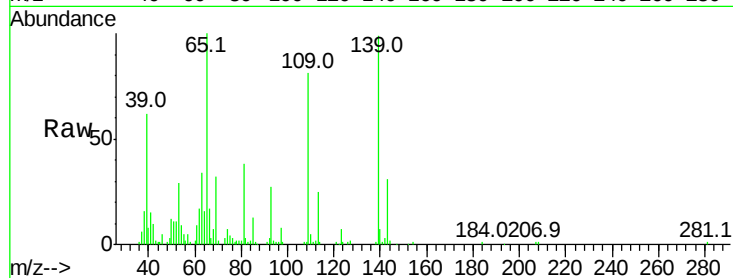
Tot Ion:109 Resp: 120359

Ion Ratio Lower Upper

109 100

139 122.5 80.0 120.0#

65 124.2 120.0 180.0



#53

Dibenzofuran

Concen: 20.282 ng/ul

RT: 14.90 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BM011951.D

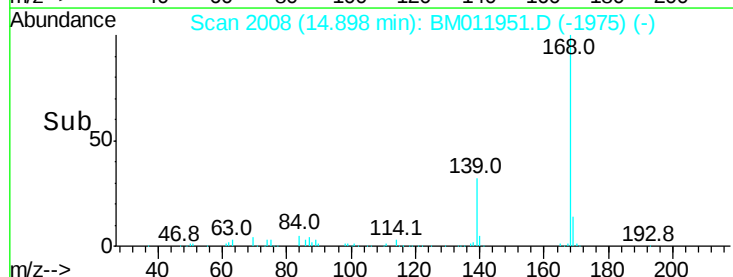
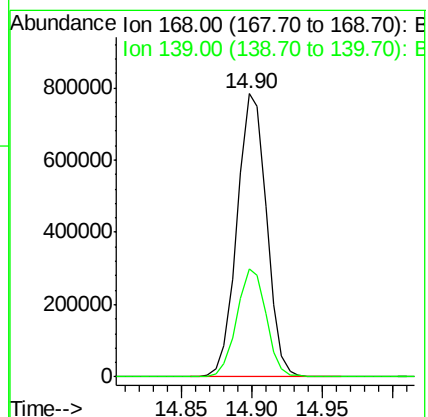
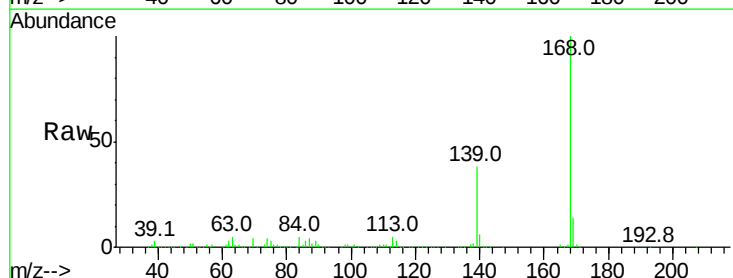
Acq: 06 Oct 2017 21:54

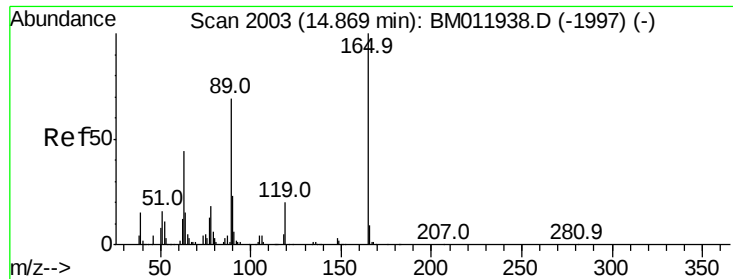
Tgt Ion:168 Resp: 1142688

Ion Ratio Lower Upper

168 100

139 38.0 30.8 46.2

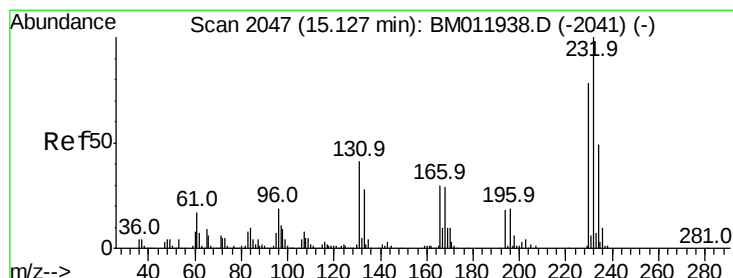
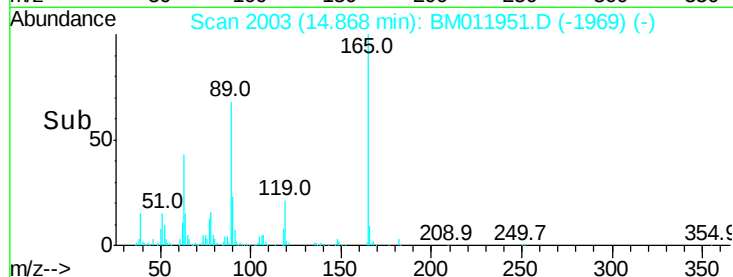
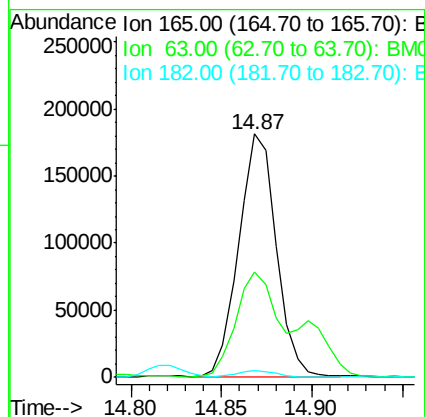
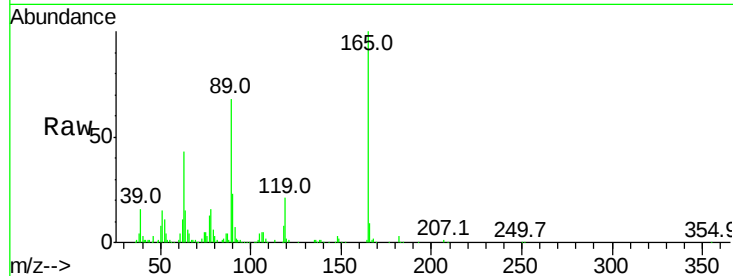




#54
2,4-Dinitrotoluene
Concen: 19.701 ng/ul
RT: 14.87 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BM011951.D
Acq: 06 Oct 2017 21:54

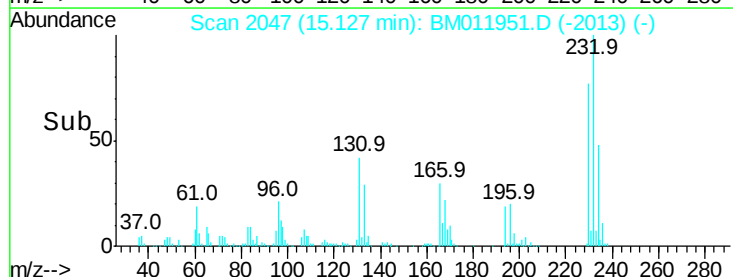
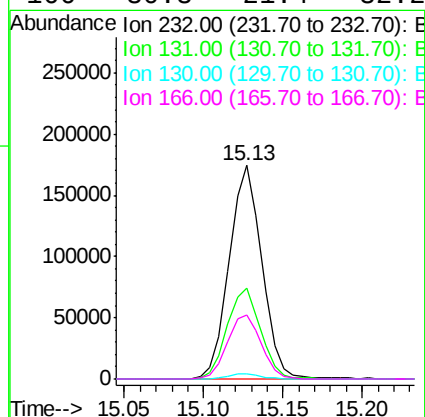
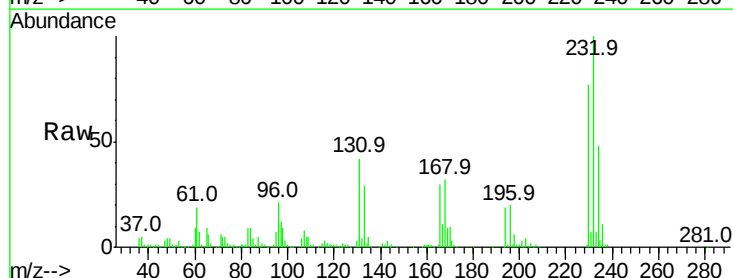
Instrument :
BNA_M
ClientSampleId :

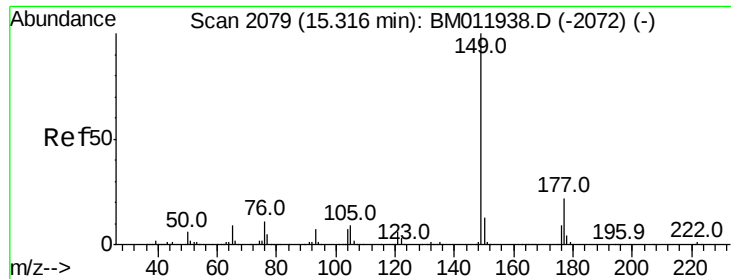
Tot Ion:165 Resp: 260138
Ion Ratio Lower Upper
165 100
63 43.3 45.8 68.8#
182 2.8 2.6 4.0



#55
2,3,4,6-Tetrachlorophenol
Concen: 19.844 ng/ul
RT: 15.13 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BM011951.D
Acq: 06 Oct 2017 21:54

Tgt Ion:232 Resp: 249652
Ion Ratio Lower Upper
232 100
131 42.5 29.0 43.4
130 2.6 2.0 3.0
166 30.3 21.4 32.2

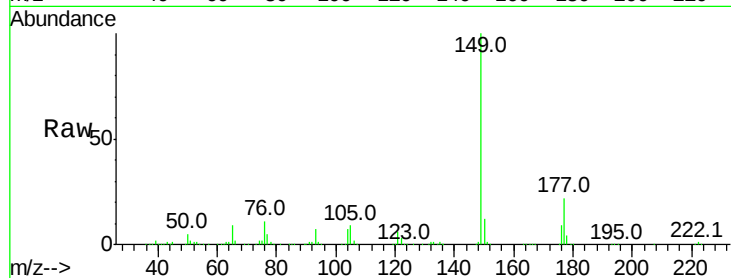




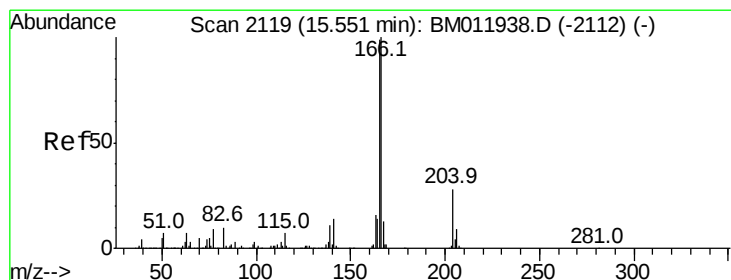
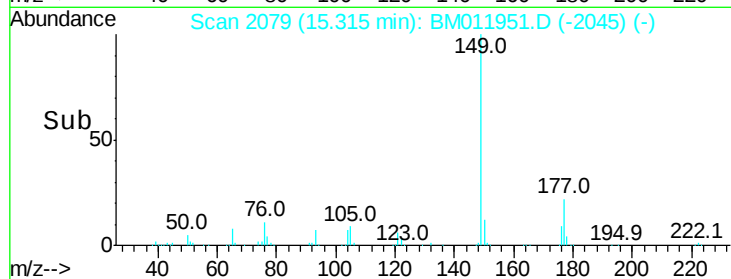
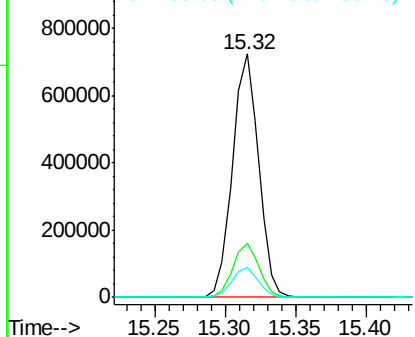
#56
Diethylphthalate
Concen: 19.411 ng/ul
RT: 15.32 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BM011951.D
Acq: 06 Oct 2017 21:54

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 933221
Ion Ratio Lower Upper
149 100
177 22.2 20.5 30.7
150 12.3 10.6 15.8

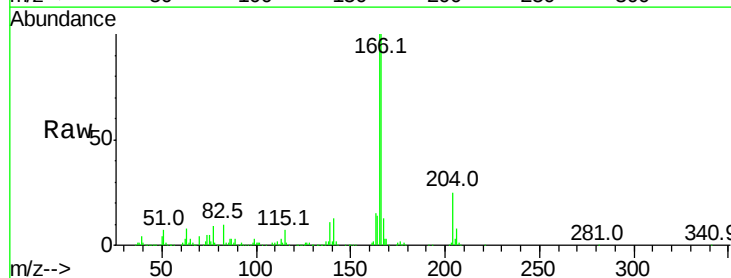


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

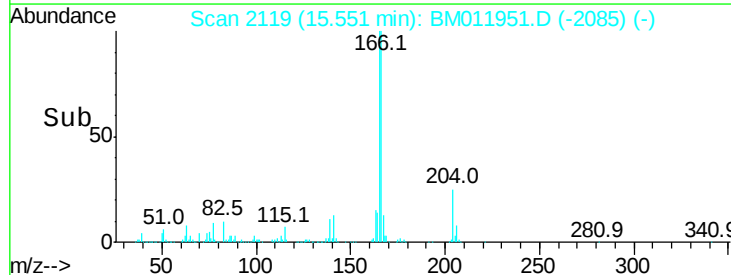
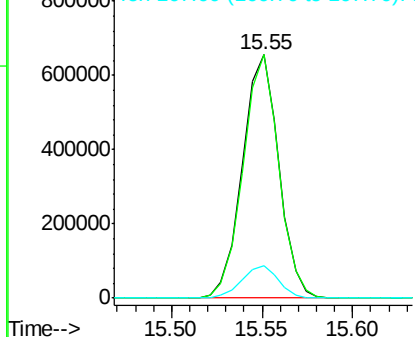


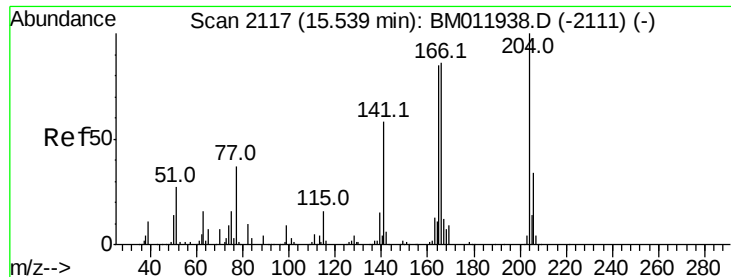
#58
Fluorene
Concen: 19.381 ng/ul
RT: 15.55 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BM011951.D
Acq: 06 Oct 2017 21:54

Tgt Ion:166 Resp: 911868
Ion Ratio Lower Upper
166 100
165 100.0 77.9 116.9
167 13.1 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

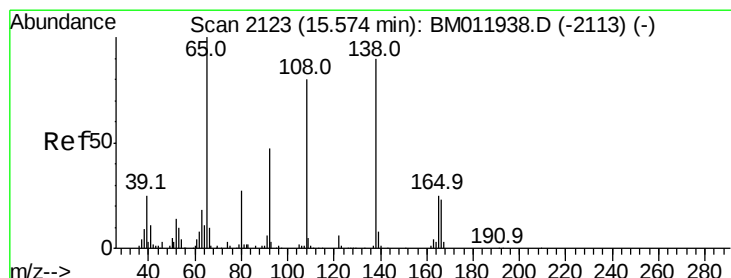
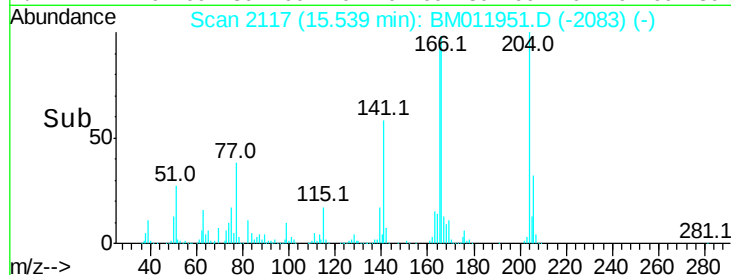
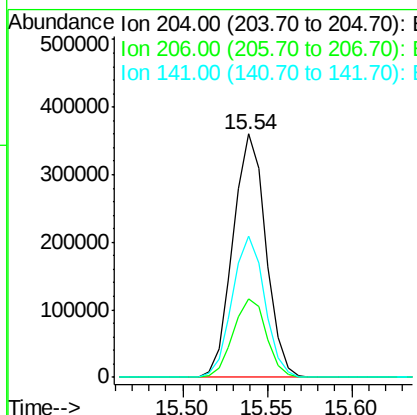
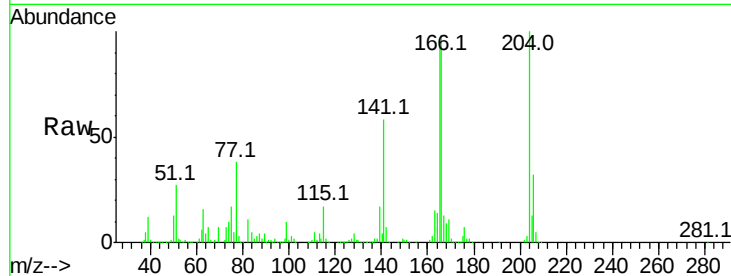




#59
 4-Chlorophenyl-phenylether
 Concen: 19.656 ng/ul
 RT: 15.54 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BM011951.D
 Acq: 06 Oct 2017 21:54

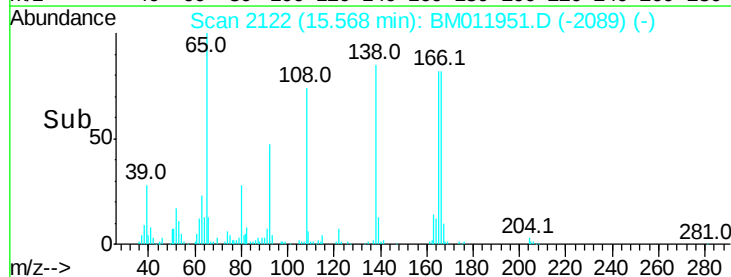
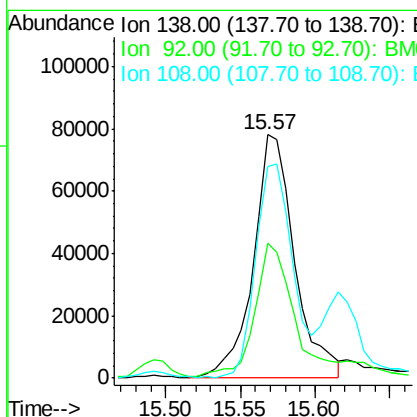
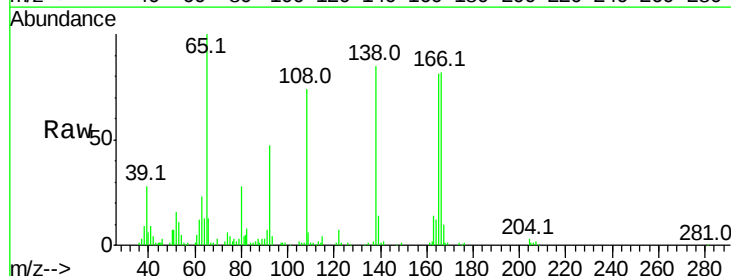
Instrument :
 BNA_M
 ClientSampleId :

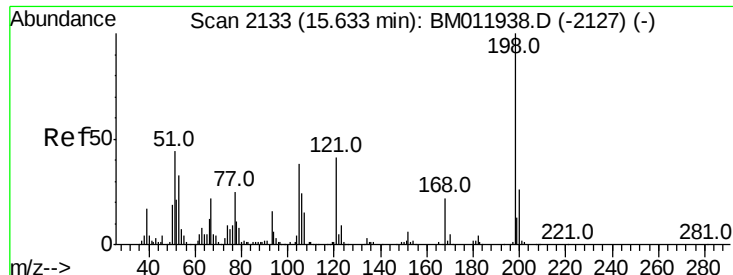
Tot Ion:204 Resp: 489097
 Ion Ratio Lower Upper
 204 100
 206 32.4 24.8 37.2
 141 58.0 44.3 66.5



#60
 4-Nitroaniline
 Concen: 15.510 ng/ul
 RT: 15.57 min Scan# 2122
 Delta R.T. -0.01 min
 Lab File: BM011951.D
 Acq: 06 Oct 2017 21:54

Tgt Ion:138 Resp: 149888
 Ion Ratio Lower Upper
 138 100
 92 55.4 40.0 60.0
 108 86.7 80.0 120.0

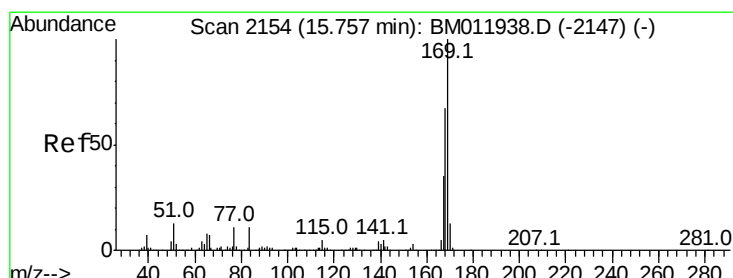
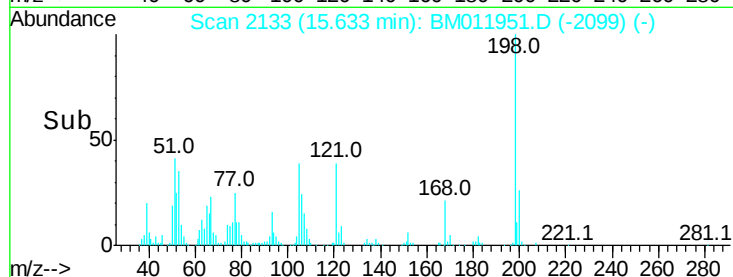
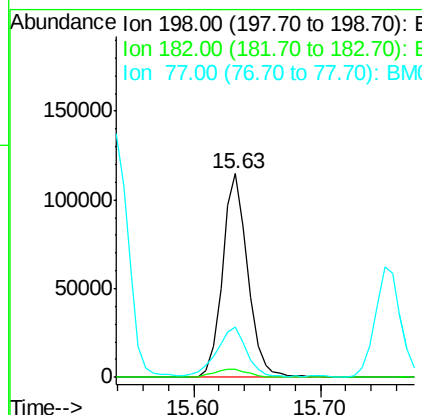
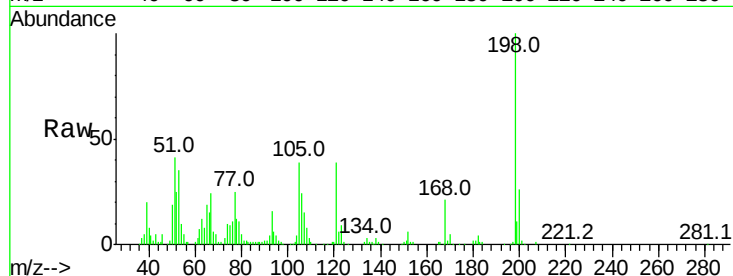




#63
4,6-Dinitro-2-methylphenol
Concen: 19.643 ng/ul
RT: 15.63 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BM011951.D
Acq: 06 Oct 2017 21:54

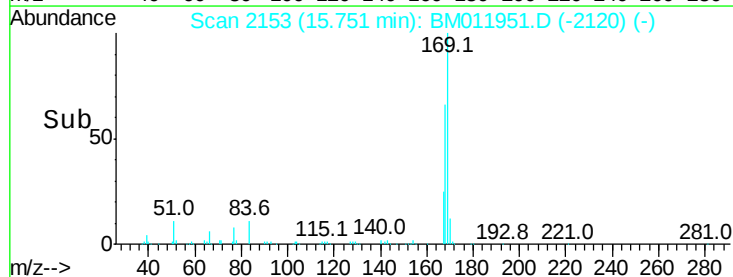
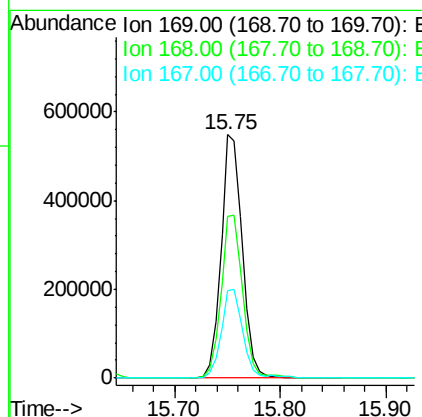
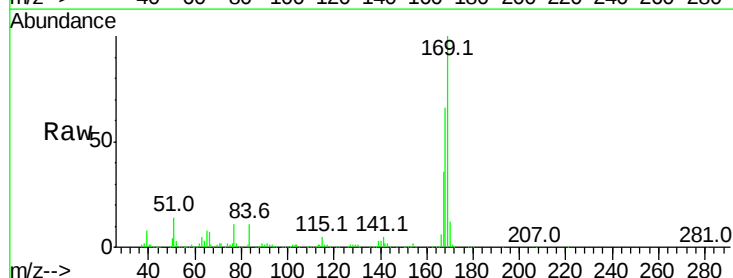
Instrument :
BNA_M
ClientSampleId :

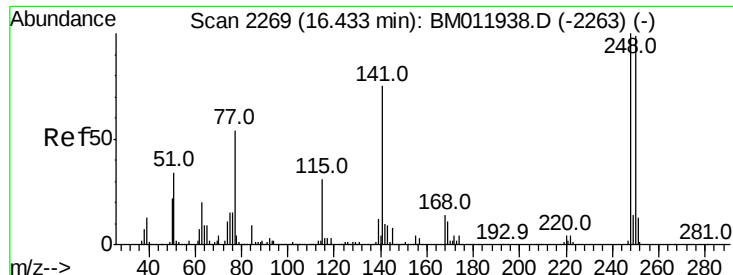
Tot Ion:198 Resp: 158263
Ion Ratio Lower Upper
198 100
182 3.8 3.8 5.6
77 24.9 25.2 37.8#



#64
N-Nitrosodiphenylamine
Concen: 22.769 ng/ul
RT: 15.75 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM011951.D
Acq: 06 Oct 2017 21:54

Tgt Ion:169 Resp: 770884
Ion Ratio Lower Upper
169 100
168 66.4 54.0 81.0
167 35.7 29.1 43.7





#65

4-Bromophenyl-phenylether

Concen: 22.345 ng/ul

RT: 16.43 min Scan# 2269

Delta R.T. -0.00 min

Lab File: BM011951.D

Acq: 06 Oct 2017 21:54

Instrument :

BNA_M

ClientSampleId :

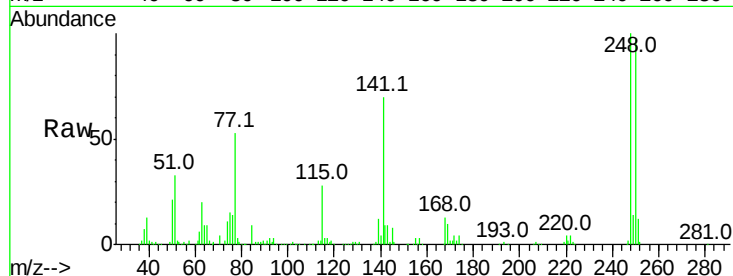
Tot Ion:248 Resp: 293342

Ion Ratio Lower Upper

248 100

250 97.2 80.5 120.7

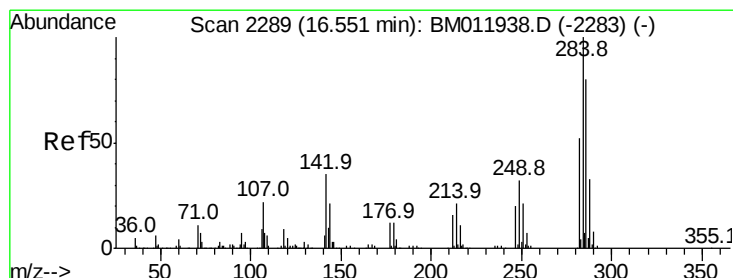
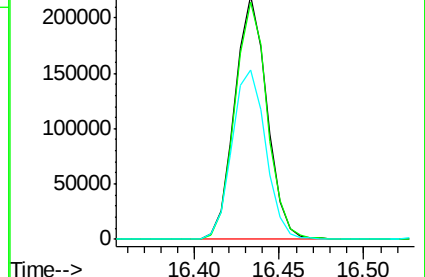
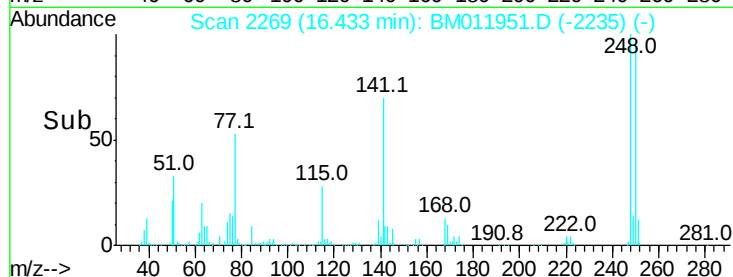
141 69.5 53.6 80.4



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: 21.977 ng/ul

RT: 16.55 min Scan# 2289

Delta R.T. -0.00 min

Lab File: BM011951.D

Acq: 06 Oct 2017 21:54

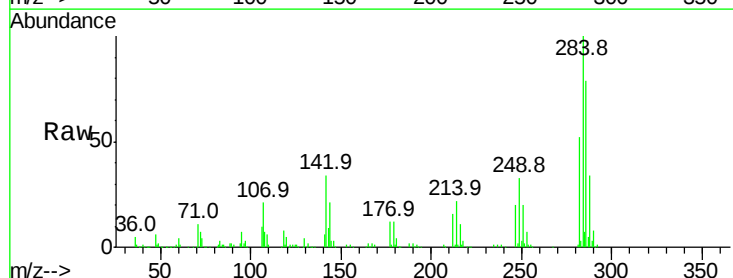
Tgt Ion:284 Resp: 322570

Ion Ratio Lower Upper

284 100

142 33.6 21.2 31.8#

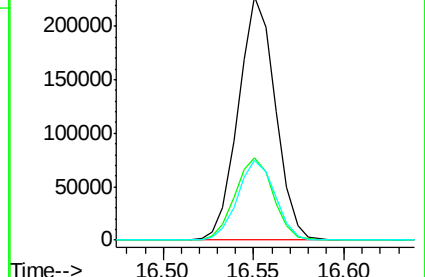
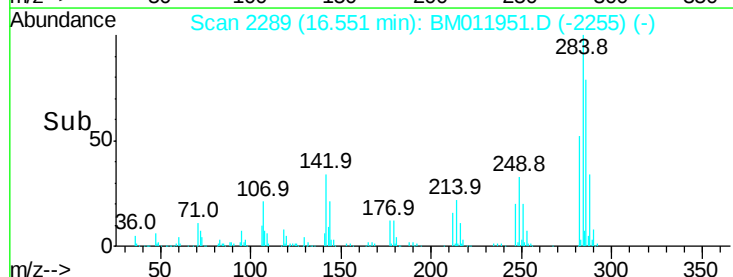
249 32.9 24.5 36.7

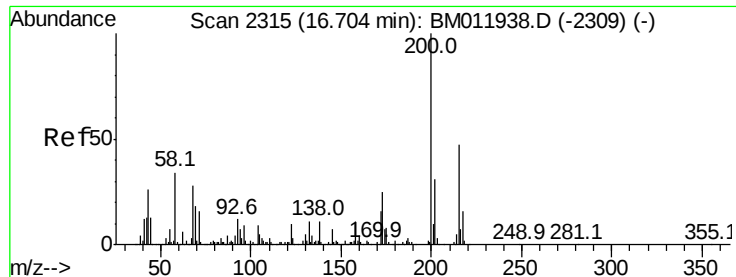


Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#67

Atrazine

Concen: 20.933 ng/ul

RT: 16.70 min Scan# 2315

Delta R.T. -0.00 min

Lab File: BM011951.D

Acq: 06 Oct 2017 21:54

Instrument :

BNA_M

ClientSampleId :

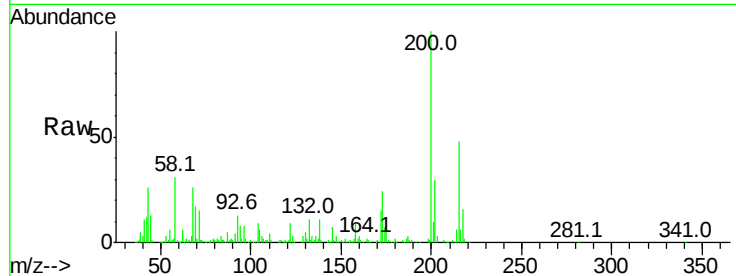
Tot Ion:200 Resp: 280583

Ion Ratio Lower Upper

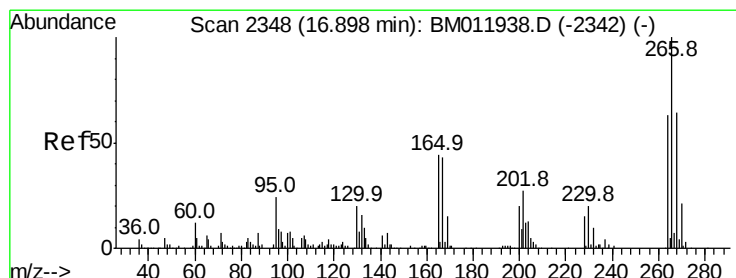
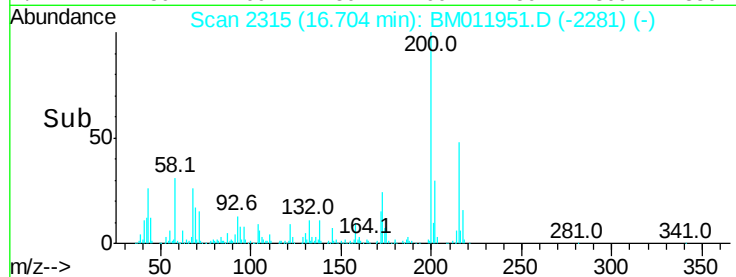
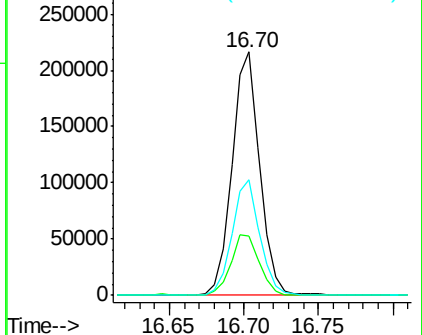
200 100

173 24.3 18.2 27.2

215 47.7 35.0 52.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 19.800 ng/ul

RT: 16.90 min Scan# 2348

Delta R.T. -0.00 min

Lab File: BM011951.D

Acq: 06 Oct 2017 21:54

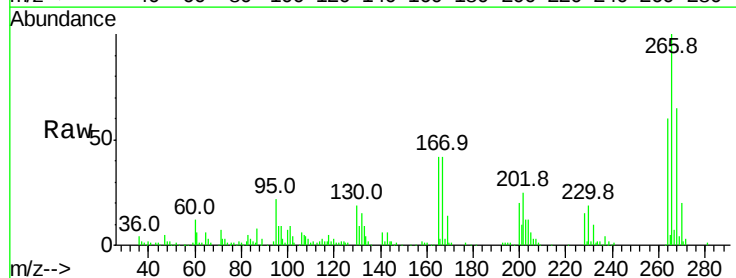
Tgt Ion:266 Resp: 182817

Ion Ratio Lower Upper

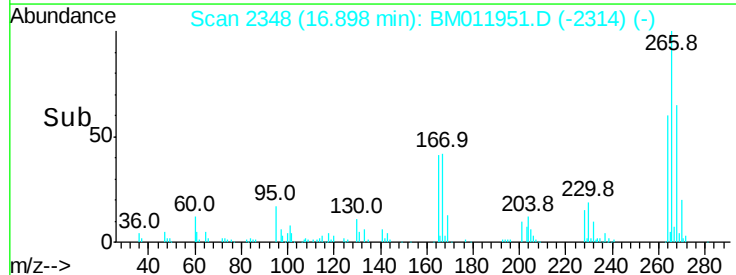
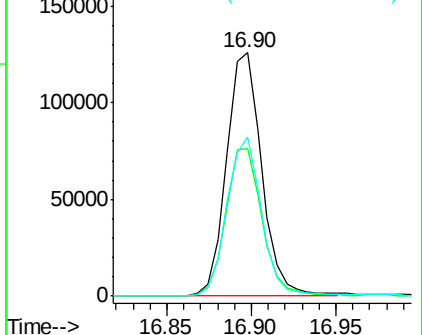
266 100

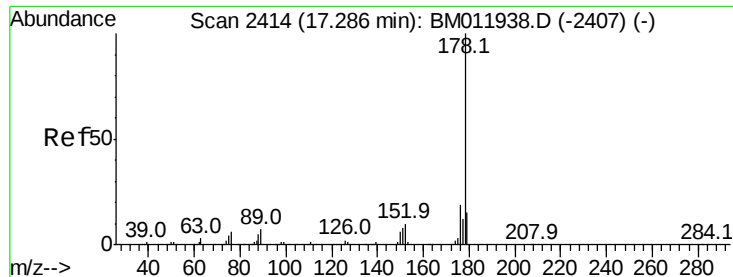
264 60.5 49.3 73.9

268 65.1 52.6 78.8



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E



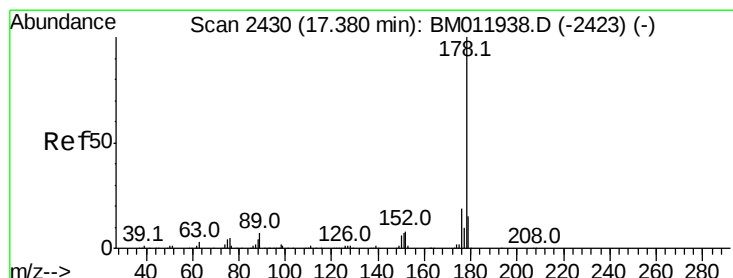
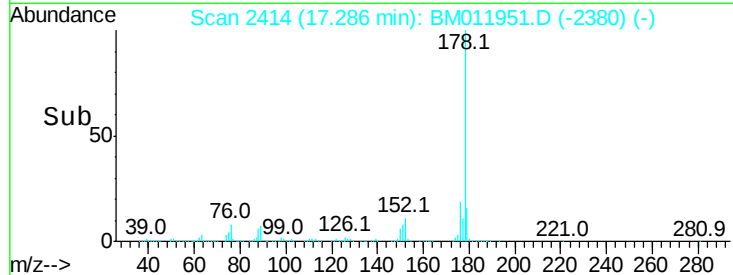
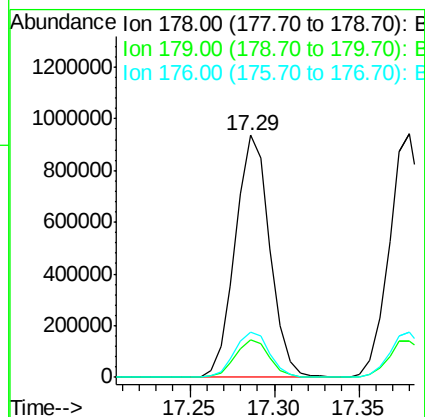
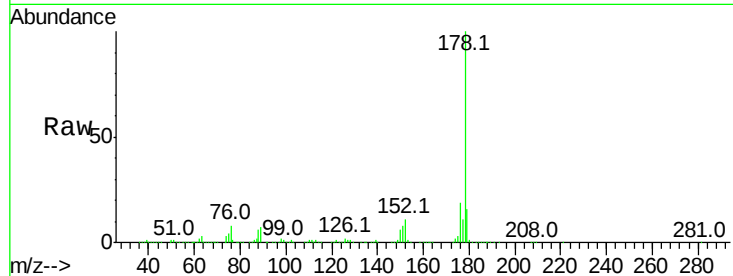


#69
 Phenanthrene
 Concen: 20.705 ng/ul
 RT: 17.29 min Scan# 2414
 Delta R.T. -0.00 min
 Lab File: BM011951.D
 Acq: 06 Oct 2017 21:54

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:178 Resp: 1334805

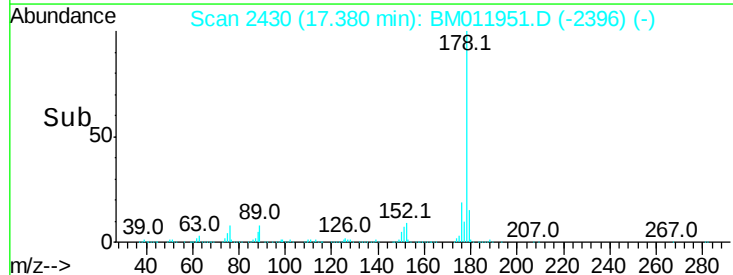
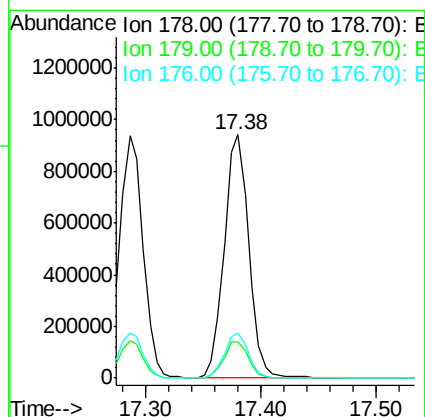
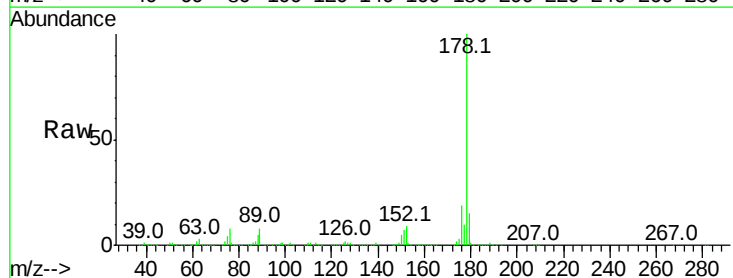
Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.6	19.0
176	18.9	14.9	22.3

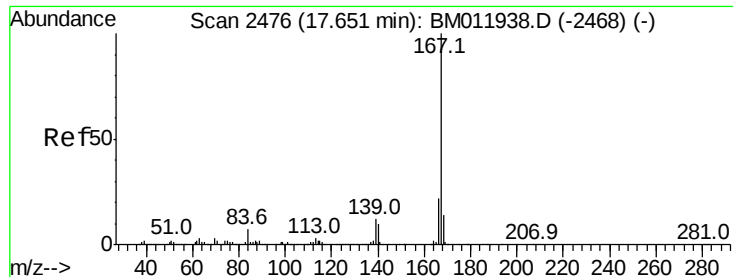


#71
 Anthracene
 Concen: 21.055 ng/ul
 RT: 17.38 min Scan# 2430
 Delta R.T. -0.00 min
 Lab File: BM011951.D
 Acq: 06 Oct 2017 21:54

Tgt Ion:178 Resp: 1381156

Ion	Ratio	Lower	Upper
178	100		
179	15.1	11.7	17.5
176	18.6	14.6	21.8





#72

Carbazole

Concen: 19.769 ng/ul

RT: 17.65 min Scan# 2476

Delta R.T. -0.00 min

Lab File: BM011951.D

Acq: 06 Oct 2017 21:54

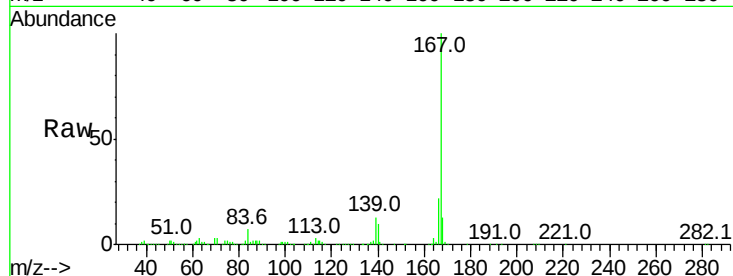
Instrument :

BNA_M

ClientSampleId :

Tot Ion:167 Resp: 1123273

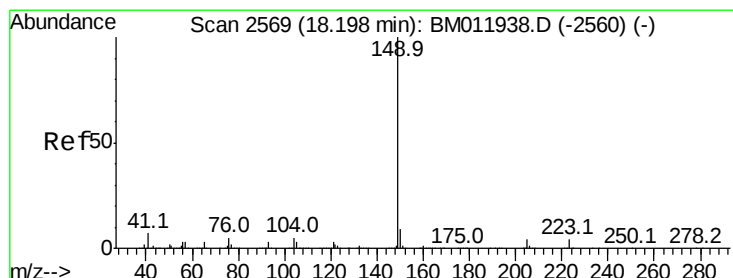
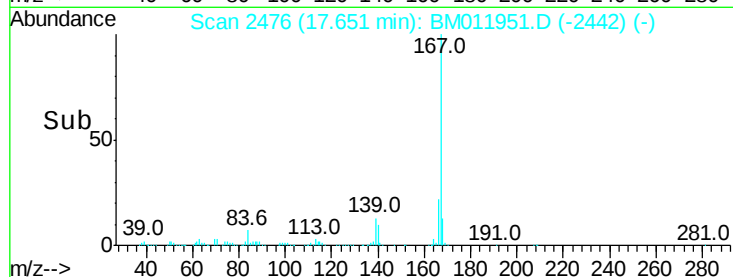
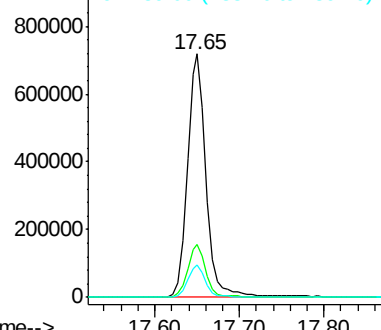
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.1	25.7
139	13.1	10.0	15.0



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: 21.617 ng/ul

RT: 18.20 min Scan# 2569

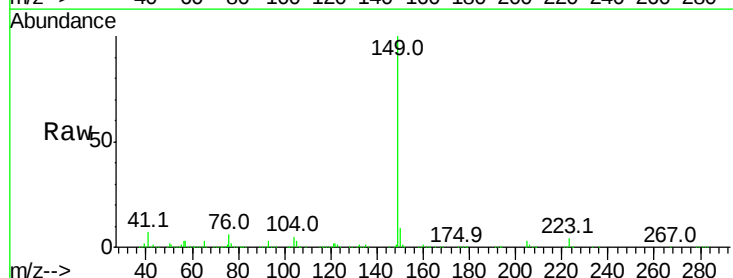
Delta R.T. -0.00 min

Lab File: BM011951.D

Acq: 06 Oct 2017 21:54

Tgt Ion:149 Resp: 1471809

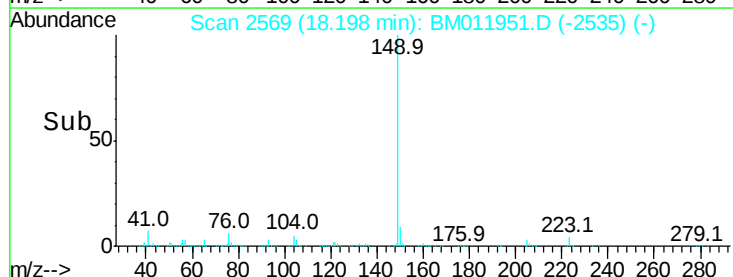
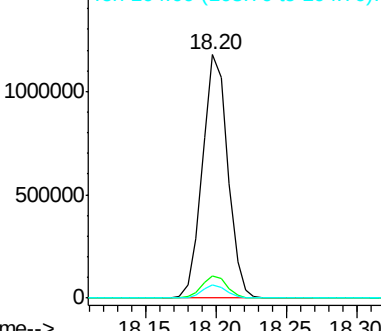
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.1	10.7
104	5.4	5.6	8.4#

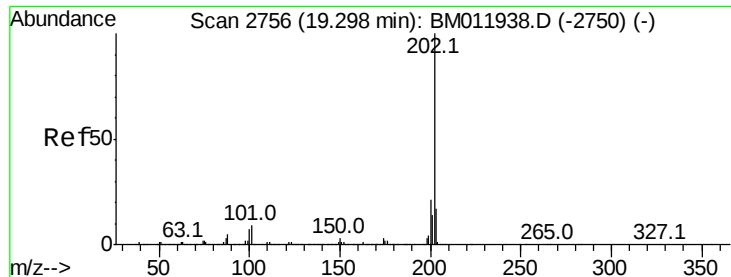


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

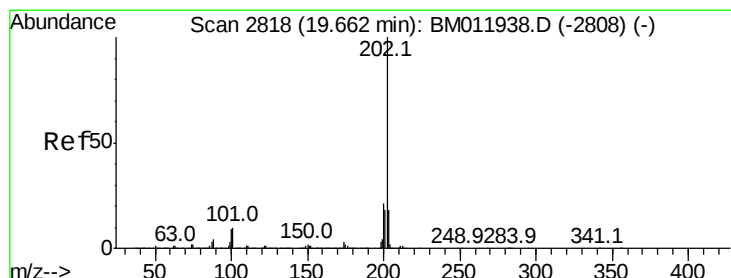
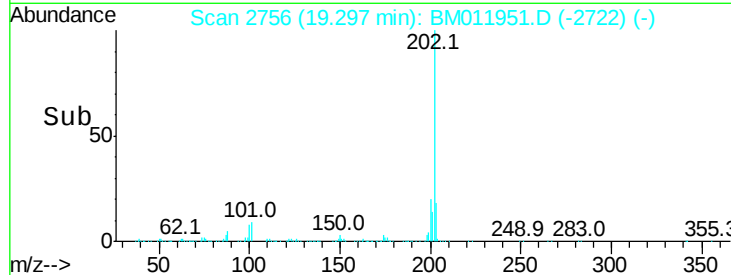
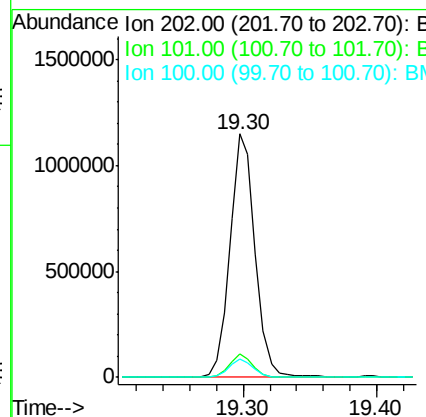
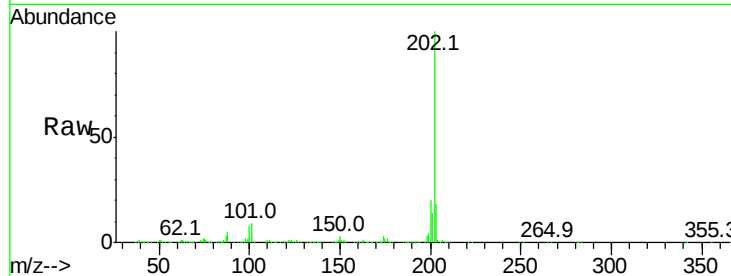




#74
 Fluoranthene
 Concen: 19.203 ng/ul
 RT: 19.30 min Scan# 2756
 Delta R.T. -0.00 min
 Lab File: BM011951.D
 Acq: 06 Oct 2017 21:54

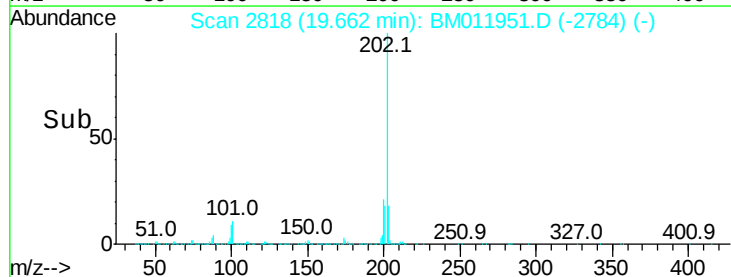
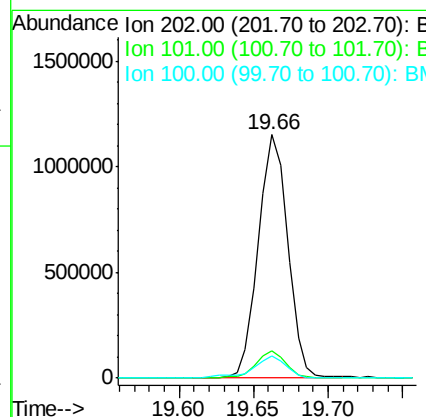
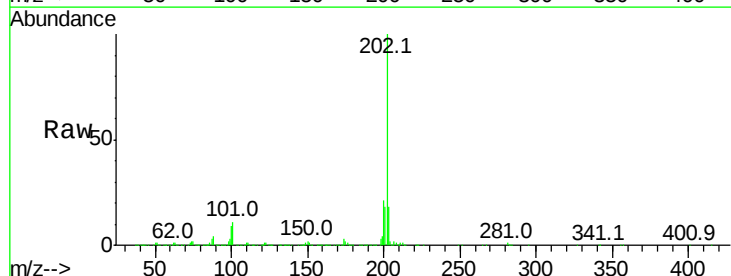
Instrument :
 BNA_M
 ClientSampleId :

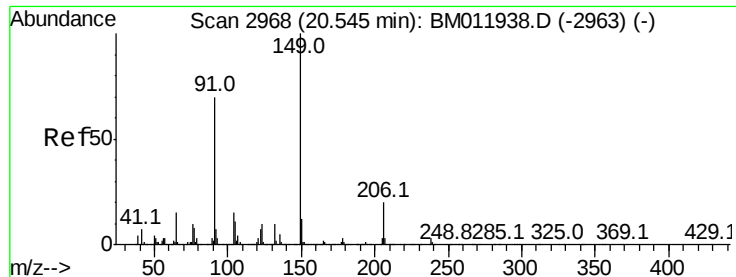
Tot Ion:202 Resp: 1510466
 Ion Ratio Lower Upper
 202 100
 101 9.4 4.6 7.0#
 100 7.7 3.4 5.2#



#77
 Pyrene
 Concen: 24.136 ng/ul
 RT: 19.66 min Scan# 2818
 Delta R.T. -0.00 min
 Lab File: BM011951.D
 Acq: 06 Oct 2017 21:54

Tgt Ion:202 Resp: 1571722
 Ion Ratio Lower Upper
 202 100
 101 11.0 5.1 7.7#
 100 9.1 4.9 7.3#





#78

Butylbenzylphthalate

Concen: 25.647 ng/ul

RT: 20.55 min Scan# 2969

Delta R.T. 0.01 min

Lab File: BM011951.D

Acq: 06 Oct 2017 21:54

Instrument :

BNA_M

ClientSampleId :

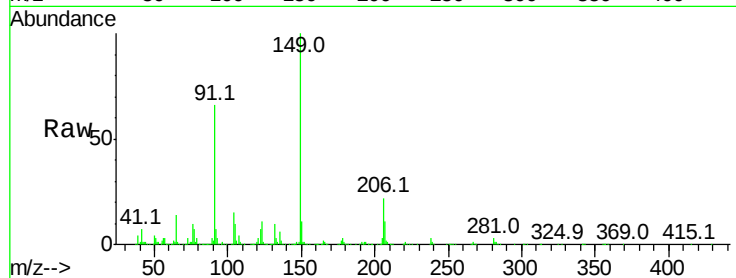
Tot Ion:149 Resp: 654224

Ion Ratio Lower Upper

149 100

91 66.2 62.7 94.1

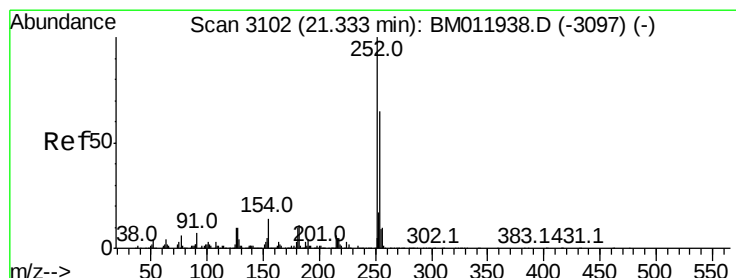
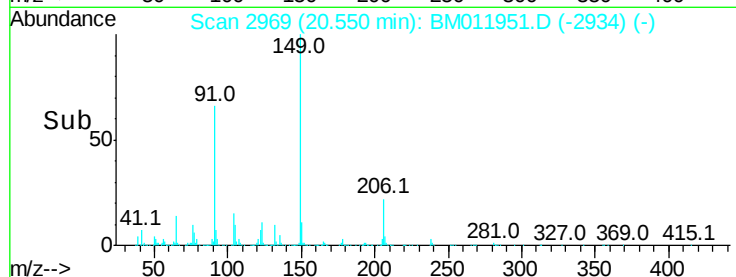
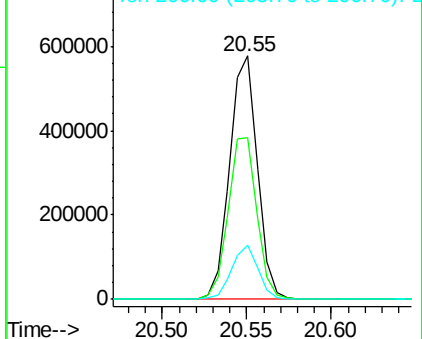
206 22.0 20.8 31.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 21.236 ng/ul

RT: 21.33 min Scan# 3102

Delta R.T. -0.00 min

Lab File: BM011951.D

Acq: 06 Oct 2017 21:54

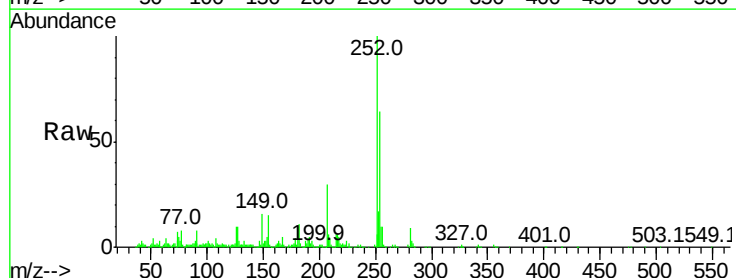
Tgt Ion:252 Resp: 464292

Ion Ratio Lower Upper

252 100

254 63.8 54.5 81.7

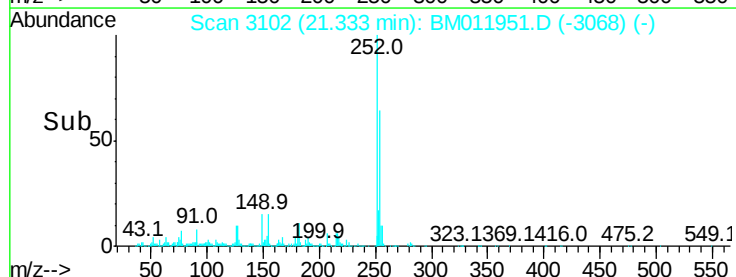
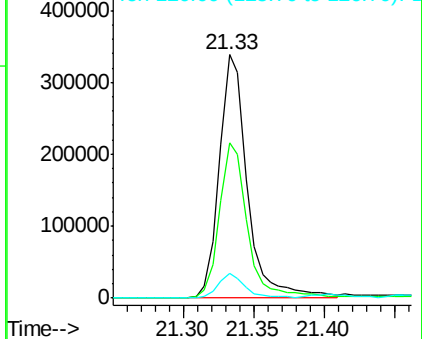
126 10.4 5.8 8.8#

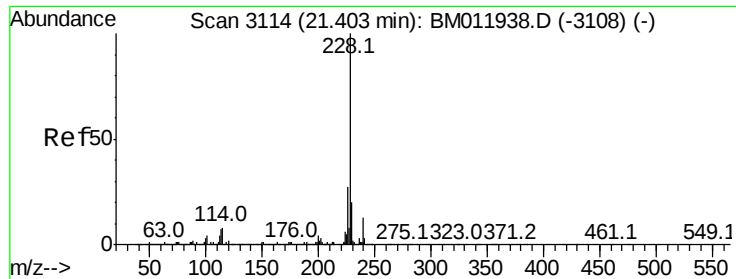


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 22.078 ng/ul

RT: 21.40 min Scan# 3114

Delta R.T. -0.00 min

Lab File: BM011951.D

Acq: 06 Oct 2017 21:54

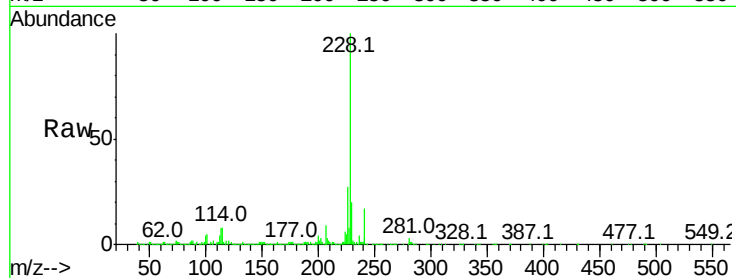
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1485433

Ion	Ratio	Lower	Upper
228	100		
229	20.2	15.4	23.0
226	27.2	21.4	32.0

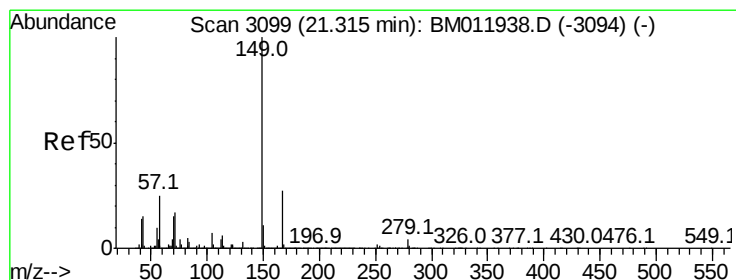
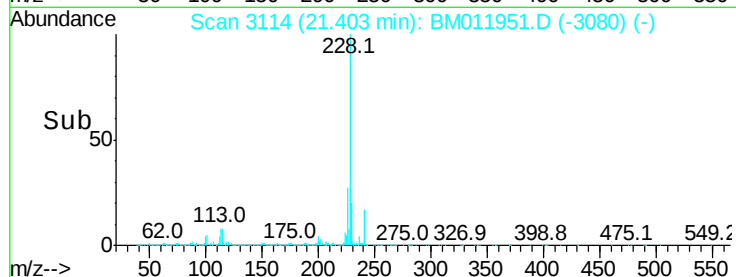
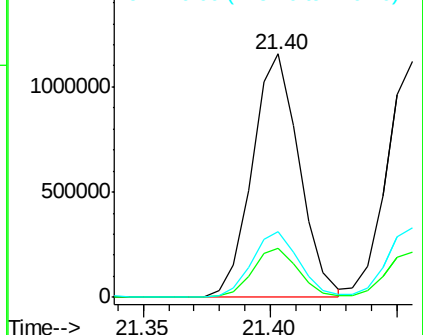


Abundance

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: 24.810 ng/ul

RT: 21.31 min Scan# 3099

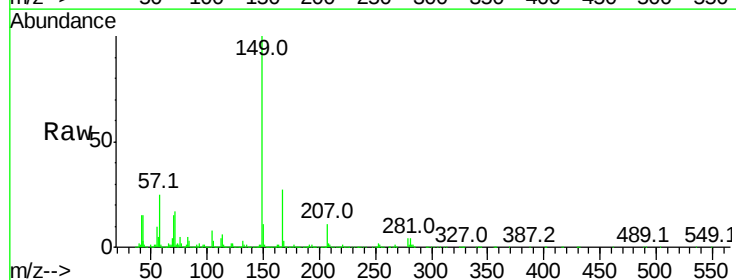
Delta R.T. -0.00 min

Lab File: BM011951.D

Acq: 06 Oct 2017 21:54

Tgt Ion:149 Resp: 941519

Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.8	34.2
279	4.5	4.9	7.3#

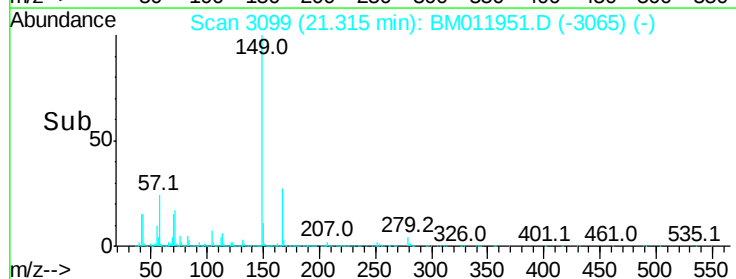
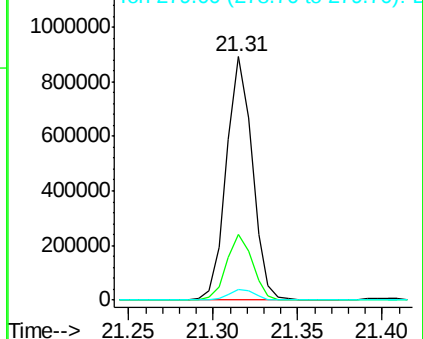


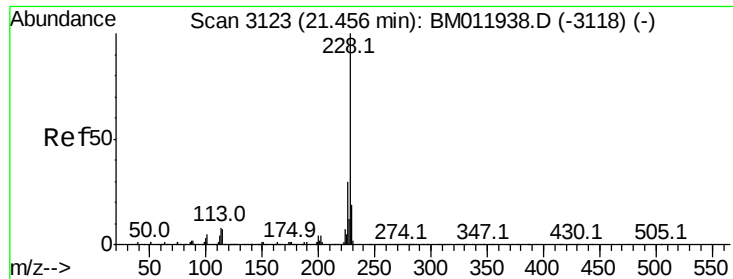
Abundance

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: 21.999 ng/ul

RT: 21.46 min Scan# 3123

Delta R.T. -0.00 min

Lab File: BM011951.D

Acq: 06 Oct 2017 21:54

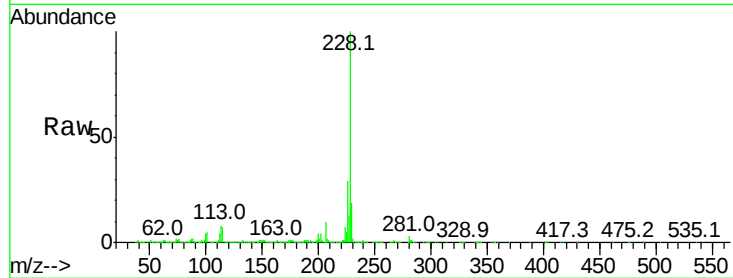
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1406263

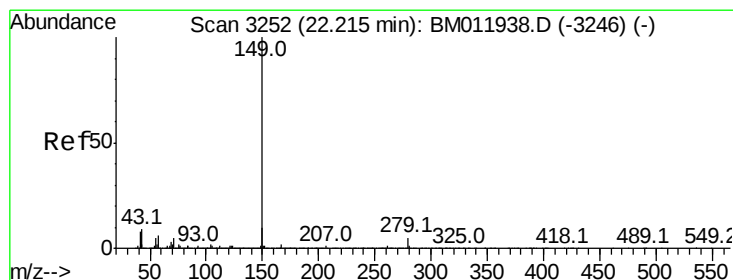
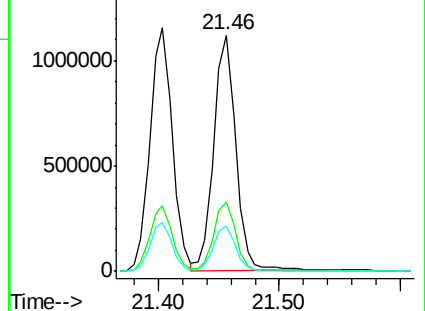
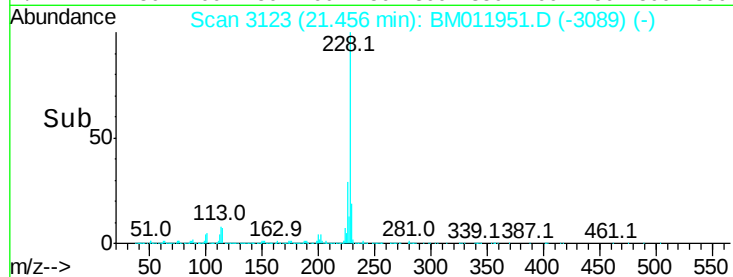
Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.4	35.2
229	19.0	15.5	23.3



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: 21.960 ng/ul

RT: 22.21 min Scan# 3251

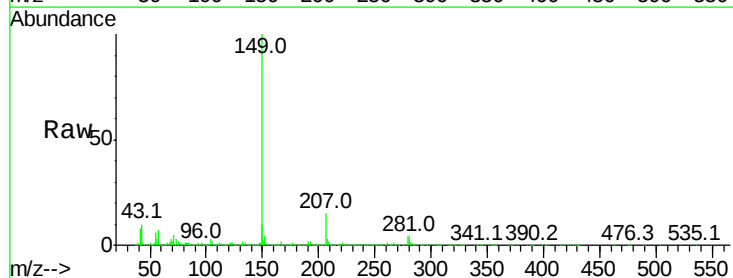
Delta R.T. -0.01 min

Lab File: BM011951.D

Acq: 06 Oct 2017 21:54

Tgt Ion:149 Resp: 1617583

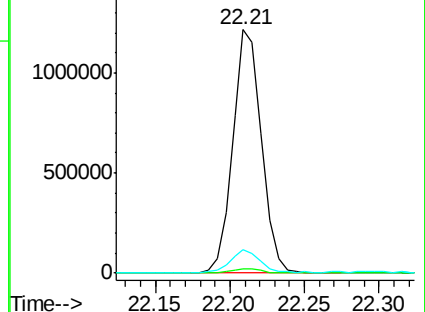
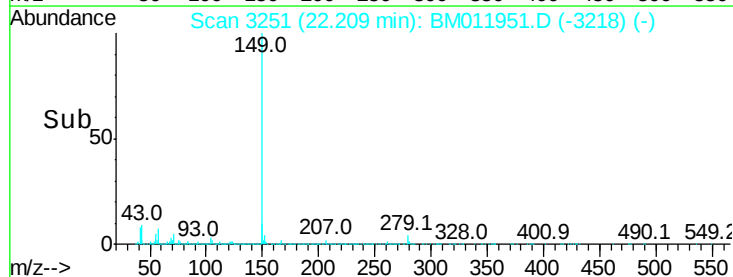
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.5	7.3	10.9

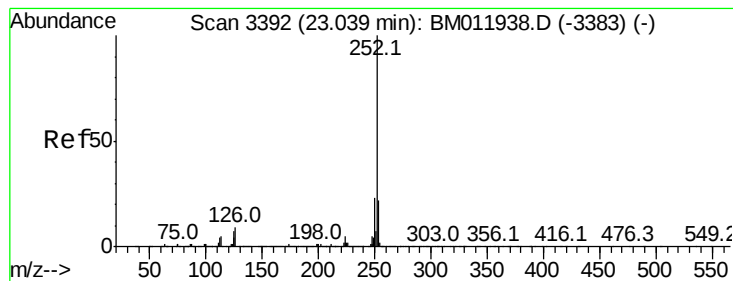


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 19.774 ng/uL

RT: 23.04 min Scan# 3392

Delta R.T. -0.00 min

Lab File: BM011951.D

Acq: 06 Oct 2017 21:54

Instrument :

BNA_M

ClientSampleId :

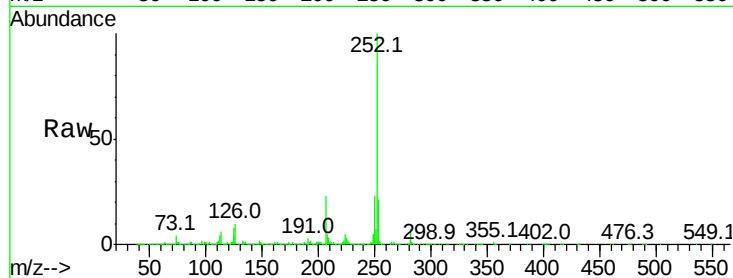
Tot Ion:252 Resp: 1515413

Ion Ratio Lower Upper

252 100

253 21.3 17.9 26.9

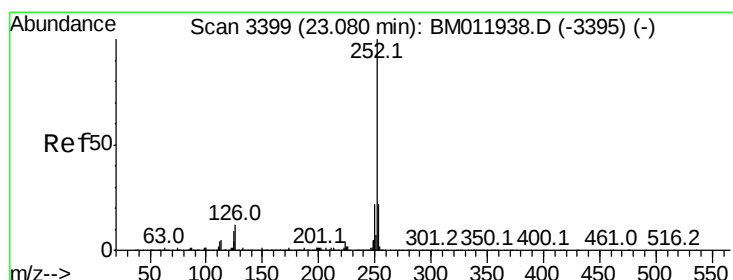
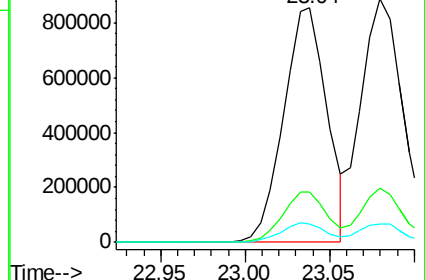
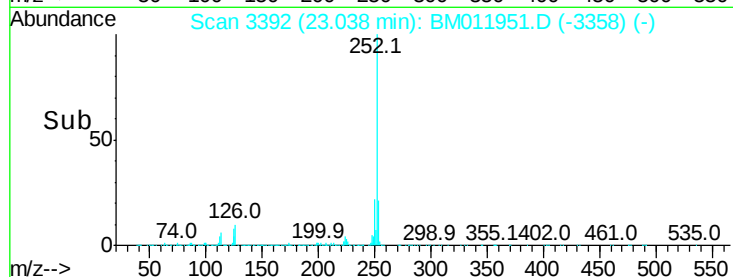
125 8.0 3.6 5.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 19.712 ng/uL

RT: 23.08 min Scan# 3399

Delta R.T. -0.00 min

Lab File: BM011951.D

Acq: 06 Oct 2017 21:54

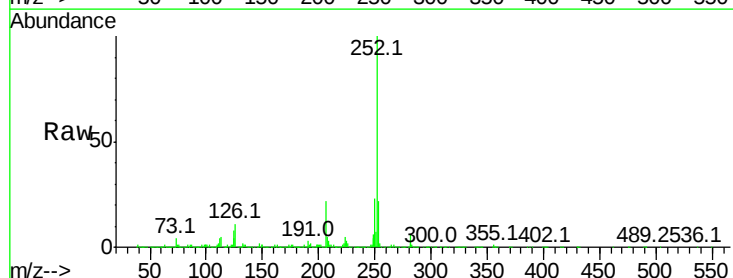
Tgt Ion:252 Resp: 1508204

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

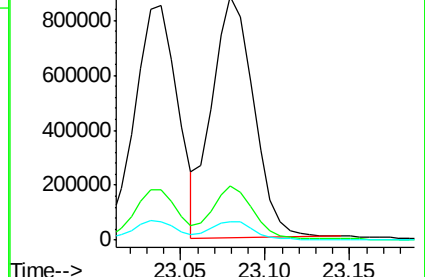
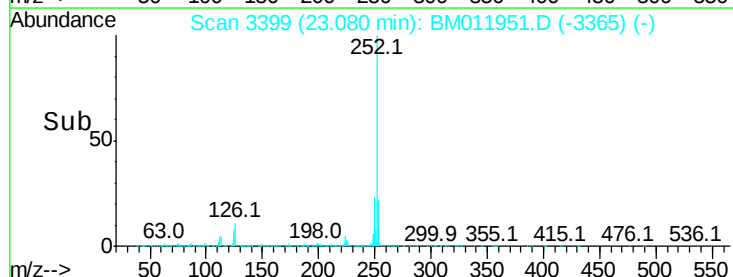
125 7.7 3.4 5.2#

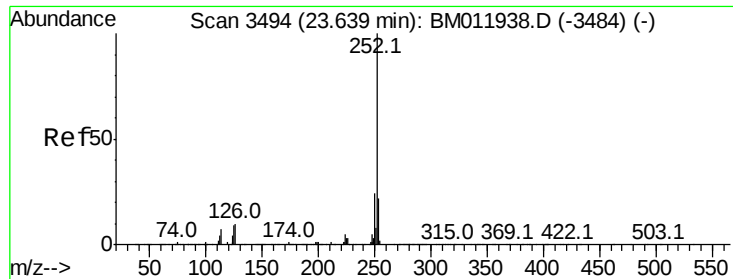


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.437 ng/ul

RT: 23.64 min Scan# 3494

Delta R.T. -0.00 min

Lab File: BM011951.D

Acq: 06 Oct 2017 21:54

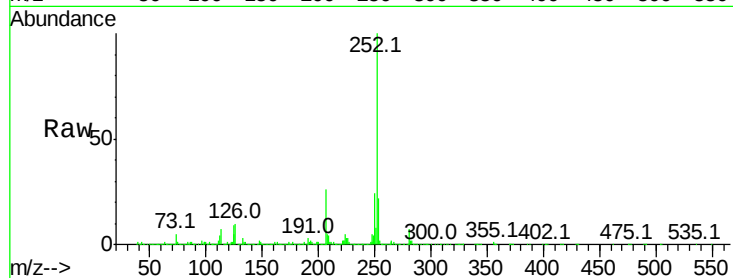
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 1504955

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	8.7	4.0	6.0

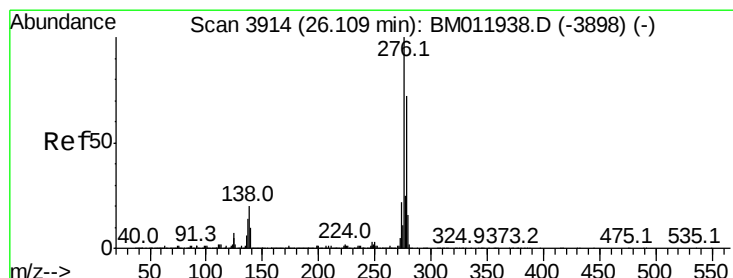
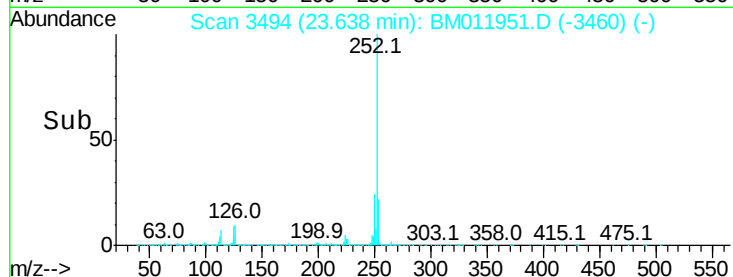
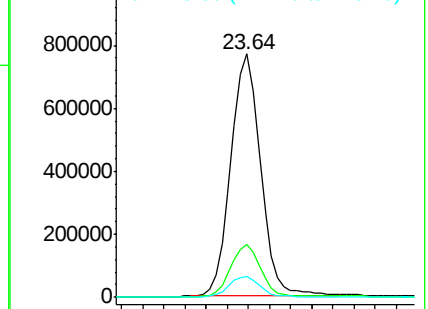


Abundance

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: 23.446 ng/ul

RT: 26.11 min Scan# 3915

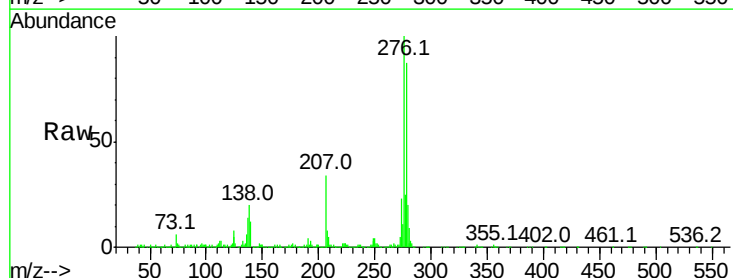
Delta R.T. 0.01 min

Lab File: BM011951.D

Acq: 06 Oct 2017 21:54

Tgt Ion:276 Resp: 1847602

Ion	Ratio	Lower	Upper
276	100		
138	20.3	9.3	13.9
277	25.1	19.9	29.9

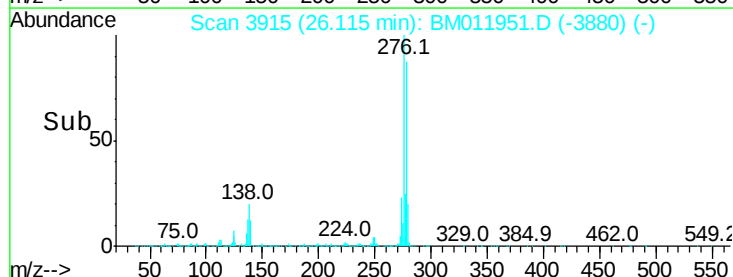
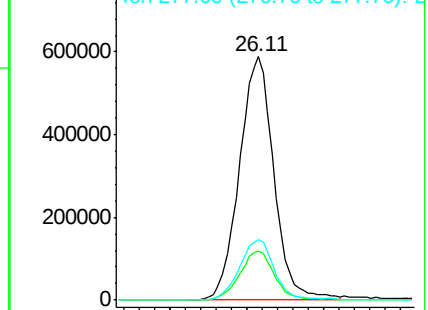


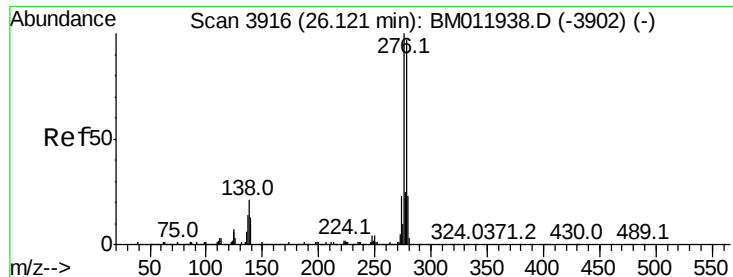
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

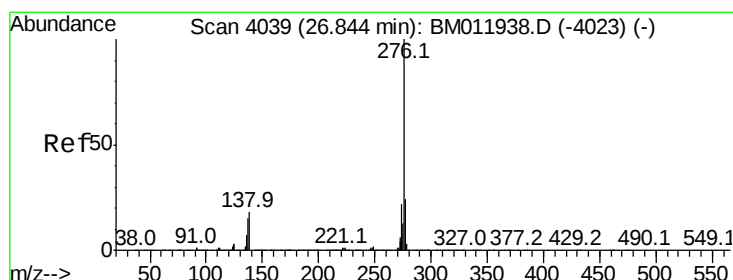
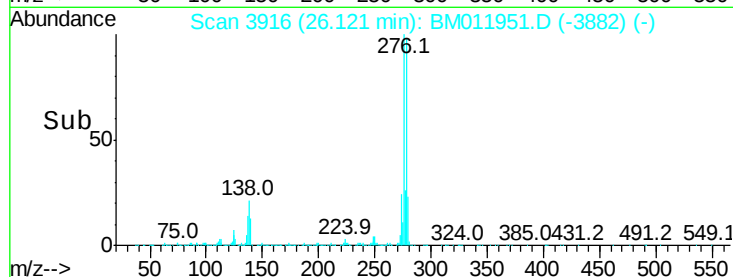
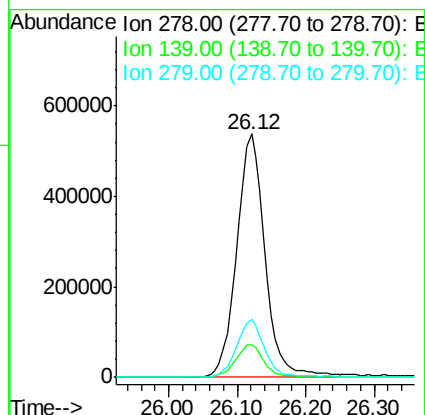
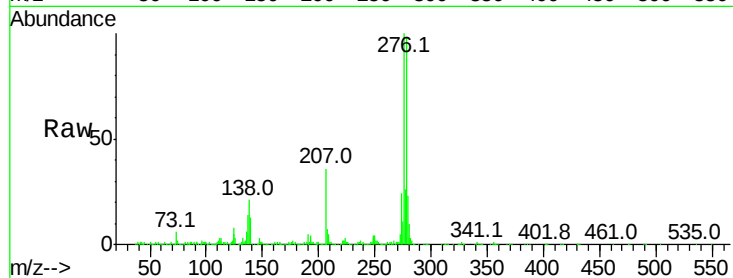




#90
Dibenzo(a,h)anthracene
Concen: 23.823 ng/ul
RT: 26.12 min Scan# 3916
Delta R.T. -0.00 min
Lab File: BM011951.D
Acq: 06 Oct 2017 21:54

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 1542562
Ion Ratio Lower Upper
278 100
139 13.1 5.8 8.8#
279 23.6 18.6 27.8



#91
Benzo(g,h,i)perylene
Concen: 24.042 ng/ul
RT: 26.84 min Scan# 4039
Delta R.T. -0.00 min
Lab File: BM011951.D
Acq: 06 Oct 2017 21:54

Tgt Ion:276 Resp: 1567201
Ion Ratio Lower Upper
276 100
138 18.0 8.5 12.7#
277 23.5 18.6 28.0

