

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
 Data File : BM011930.D
 Acq On : 05 Oct 2017 17:43
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 06 04:02:25 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 06 04:00:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	246968	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	998987	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.51	164	548379	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1125925	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1117699	20.00	ng/ul	0.00
83) Perylene-d12	23.75	264	1148070	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	45518	8.72	ng/uL	0.00
5) Phenol-d5	7.02	99	401396	18.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	250477	19.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	356551	20.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	333472	18.16	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	163449	22.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	185338	23.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	348181	21.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.81	131	401143	22.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	947108	19.93	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	1202879	21.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	137216	16.53	ng/ul	0.00
57) Fluorene-d10	15.50	176	814239	19.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	144629	19.09	ng/ul	0.00
70) Anthracene-d10	17.36	188	1170085	21.09	ng/ul	0.00
76) Pyrene-d10	19.64	212	1234736	24.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.60	264	1175829	21.29	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.32	88	45945	8.659	ng/uL#	73
4) Benzaldehyde	7.01	77	232155	21.926	ng/ul	92
6) Phenol	7.05	94	398622	18.959	ng/ul#	82
8) Bis(2-Chloroethyl)ether	7.29	93	311641	19.740	ng/ul	98
10) 2-Chlorophenol	7.43	128	343721	20.635	ng/ul	98
11) 2-Methylphenol	8.31	108	299365	18.721	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.40	45	398082	19.716	ng/ul#	88
14) Acetophenone	8.69	105	495865	18.449	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.67	70	264774	19.250	ng/ul#	70
16) 4-Methylphenol	8.63	108	324568	18.133	ng/ul	92
17) Hexachloroethane	8.95	117	145482	21.768	ng/ul#	80
20) Nitrobenzene	9.07	77	390113	22.698	ng/ul	93
21) Isophorone	9.60	82	670730	20.928	ng/ul#	94
23) 2-Nitrophenol	9.79	139	194077	23.045	ng/ul#	77
24) 2,4-Dimethylphenol	9.84	107	377884	20.921	ng/ul#	87
25) Bis(2-Chloroethoxy)methane	10.08	93	412922	20.982	ng/ul	96
27) 2,4-Dichlorophenol	10.32	162	330792	21.169	ng/ul	90
28) Naphthalene	10.72	128	1044448	20.842	ng/ul	99
30) 4-Chloroaniline	10.83	127	381027	21.976	ng/ul	95
31) Hexachlorobutadiene	11.00	225	250633	21.862	ng/ul	95
32) Caprolactam	11.61	113	32343	6.313	ng/ul#	40
33) 4-Chloro-3-methylphenol	11.95	107	322350	18.978	ng/ul	94
34) 2-Methylnaphthalene	12.33	142	762504	19.954	ng/ul	96

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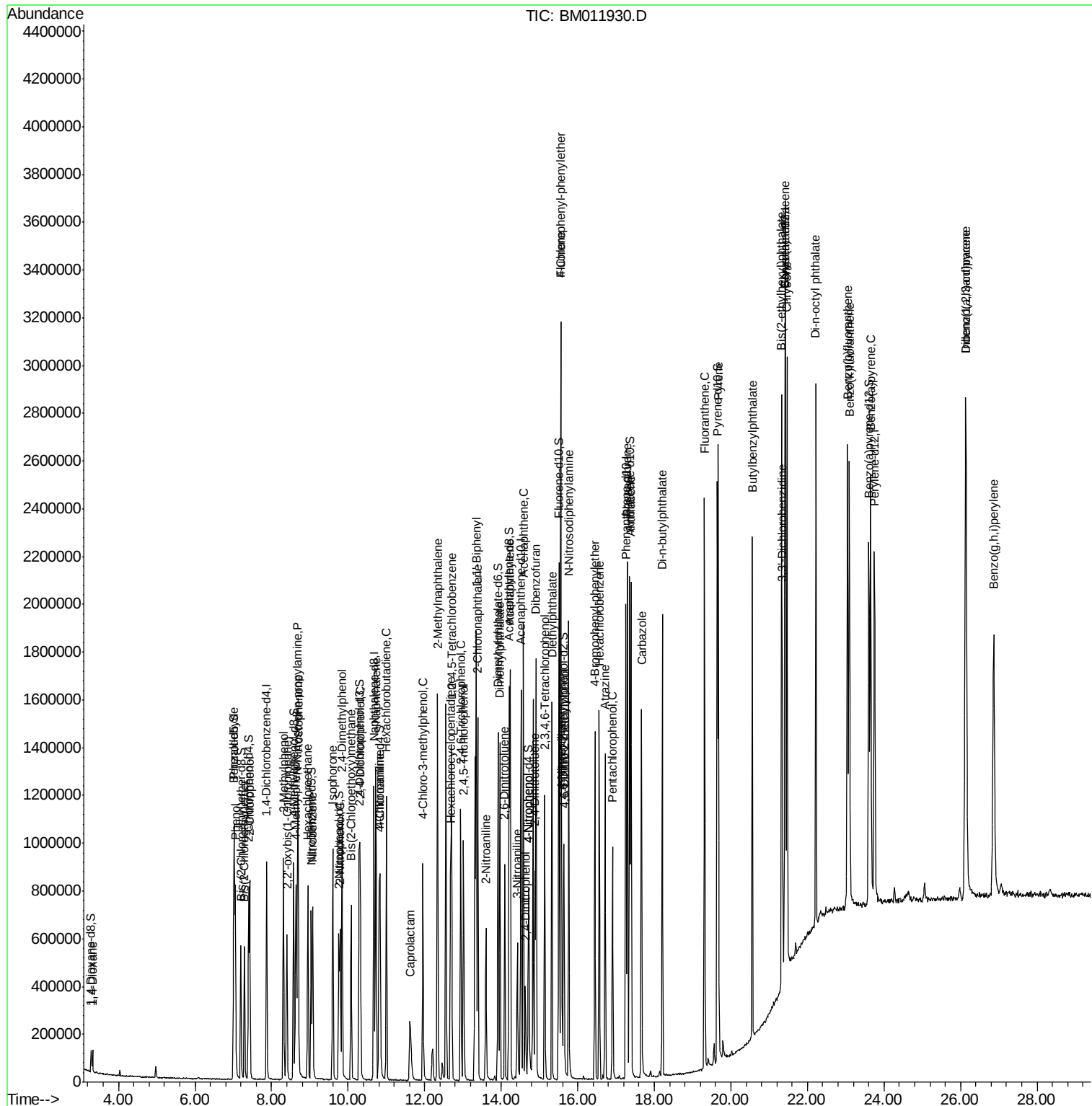
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.70	216	428505	23.035	ng/ul	97
37) Hexachlorocyclopentadiene	12.67	237	227498	21.011	ng/ul	97
38) 2,4,6-Trichlorophenol	12.94	196	268771	22.747	ng/ul	97
39) 2,4,5-Trichlorophenol	13.02	196	276496	22.234	ng/ul	97
40) 1,1'-Biphenyl	13.34	154	957422	21.837	ng/ul	98
41) 2-Chloronaphthalene	13.39	162	761966	22.210	ng/ul	99
42) 2-Nitroaniline	13.60	65	189919	21.807	ng/ul	92
44) Dimethylphthalate	13.96	163	900255	19.689	ng/ul	99
45) 2,6-Dinitrotoluene	14.09	165	181621	21.068	ng/ul	91
47) Acenaphthylene	14.23	152	1160008	21.421	ng/ul	99
48) 3-Nitroaniline	14.42	138	145016	18.109	ng/ul	88
49) Acenaphthene	14.57	153	780112	20.818	ng/ul	99
50) 2,4-Dinitrophenol	14.63	184	89645	15.735	ng/ul	96
52) 4-Nitrophenol	14.72	109	109854	16.554	ng/ul#	79
53) Dibenzofuran	14.91	168	1103808	20.296	ng/ul	100
54) 2,4-Dinitrotoluene	14.88	165	245617	19.270	ng/ul#	83
55) 2,3,4,6-Tetrachlorophenol	15.14	232	236749	19.495	ng/ul	93
56) Diethylphthalate	15.33	149	875102	18.856	ng/ul	95
58) Fluorene	15.56	166	882442	19.430	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.55	204	467091	19.446	ng/ul	98
60) 4-Nitroaniline	15.58	138	145533	15.601	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.64	198	149159	19.270	ng/ul#	88
64) N-Nitrosodiphenylamine	15.76	169	730175	22.450	ng/ul	100
65) 4-Bromophenyl-phenylether	16.44	248	278530	22.085	ng/ul	95
66) Hexachlorobenzene	16.56	284	306353	21.726	ng/ul#	90
67) Atrazine	16.71	200	258422	20.069	ng/ul	92
68) Pentachlorophenol	16.90	266	169434	19.101	ng/ul	97
69) Phenanthrene	17.30	178	1274092	20.572	ng/ul	99
71) Anthracene	17.39	178	1312822	20.833	ng/ul	99
72) Carbazole	17.66	167	1054745	19.322	ng/ul	99
73) Di-n-butylphthalate	18.21	149	1331389	20.355	ng/ul#	97
74) Fluoranthene	19.31	202	1437339	19.021	ng/ul#	90
77) Pyrene	19.67	202	1512568	24.407	ng/ul#	89
78) Butylbenzylphthalate	20.56	149	598753	24.664	ng/ul#	88
79) 3,3'-Dichlorobenzidine	21.34	252	453840	21.811	ng/ul#	95
80) Benzo(a)anthracene	21.41	228	1416333	22.120	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.33	149	841548	23.301	ng/ul#	96
82) Chrysene	21.46	228	1335772	21.956	ng/ul	100
84) Di-n-octyl phthalate	22.22	149	1443066	21.515	ng/ul	99
85) Benzo(b)fluoranthene	23.05	252	1468287	21.041	ng/ul#	98
86) Benzo(k)fluoranthene	23.10	252	1392431	19.986	ng/ul#	98
88) Benzo(a)pyrene	23.65	252	1427305	21.286	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.13	276	1694971	23.621	ng/ul#	92
90) Dibenzo(a,h)anthracene	26.14	278	1416063	24.017	ng/ul#	95
91) Benzo(g,h,i)perylene	26.87	276	1467591	24.725	ng/ul#	94

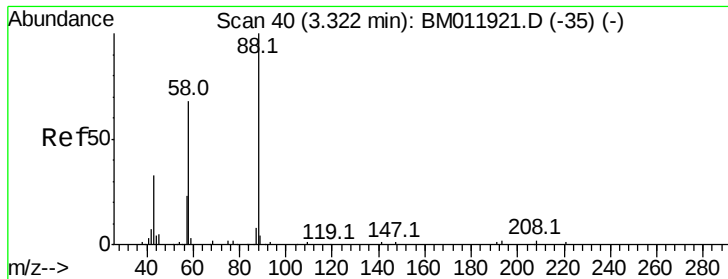
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 8.659 ng/uL

RT: 3.32 min Scan# 39

Delta R.T. -0.01 min

Lab File: BM011930.D

Acq: 05 Oct 2017 17:43

Instrument :

BNA_M

ClientSampled :

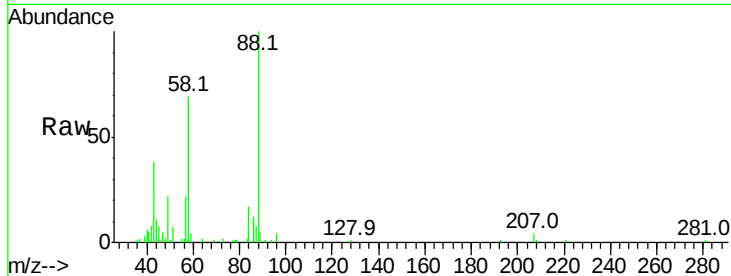
Tot Ion: 88 Resp: 45945

Ion Ratio Lower Upper

88 100

43 38.5 48.0 72.0#

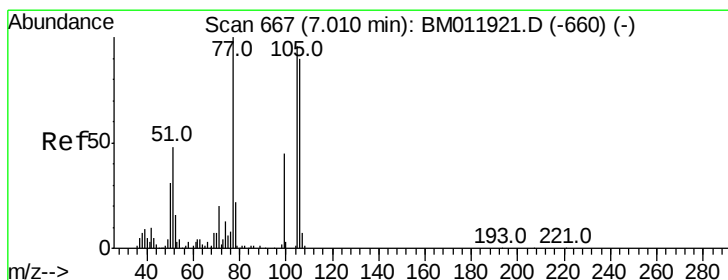
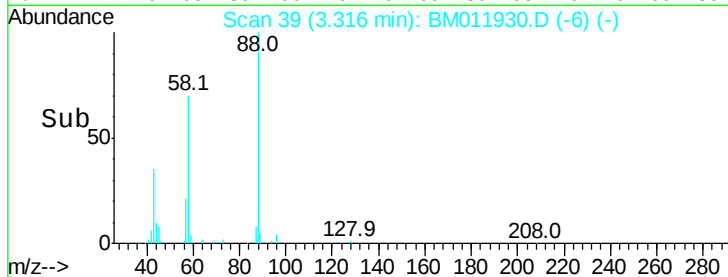
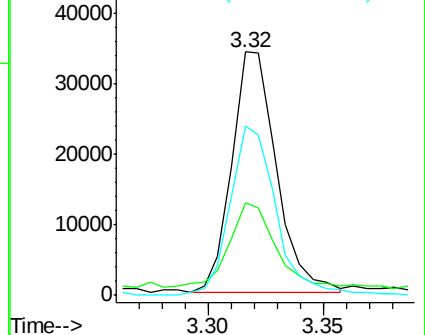
58 73.1 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM011921.D (-35) (-)

Ion 43.00 (42.70 to 43.70): BM011921.D (-35) (-)

Ion 58.00 (57.70 to 58.70): BM011921.D (-35) (-)



#4

Benzaldehyde

Concen: 21.926 ng/uL

RT: 7.01 min Scan# 667

Delta R.T. -0.00 min

Lab File: BM011930.D

Acq: 05 Oct 2017 17:43

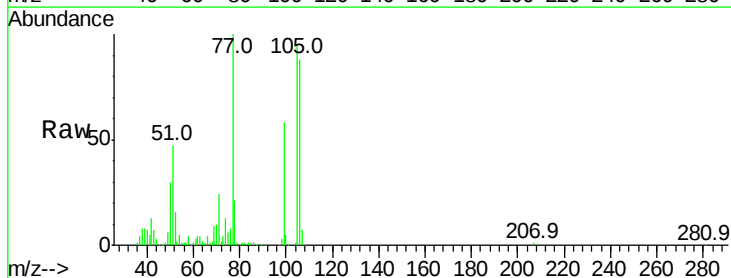
Tgt Ion: 77 Resp: 232155

Ion Ratio Lower Upper

77 100

105 94.8 66.1 99.1

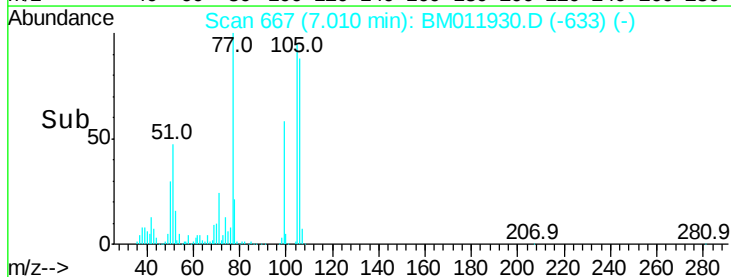
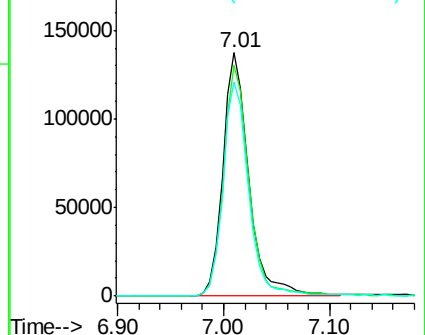
106 87.8 67.8 101.6

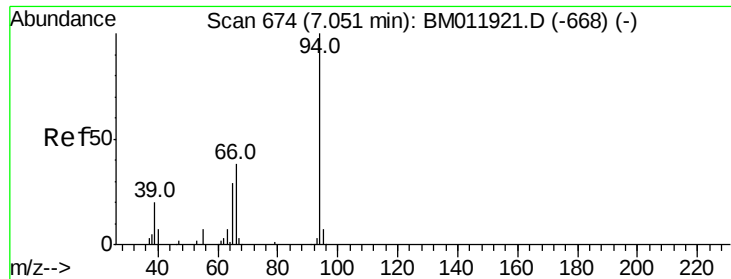


Abundance Ion 77.00 (76.70 to 77.70): BM011921.D (-660) (-)

Ion 105.00 (104.70 to 105.70): BM011921.D (-660) (-)

Ion 106.00 (105.70 to 106.70): BM011921.D (-660) (-)





#6

Phenol

Concen: 18.959 ng/ul

RT: 7.05 min Scan# 674

Delta R.T. -0.00 min

Lab File: BM011930.D

Acq: 05 Oct 2017 17:43

Instrument :

BNA_M

ClientSampleId :

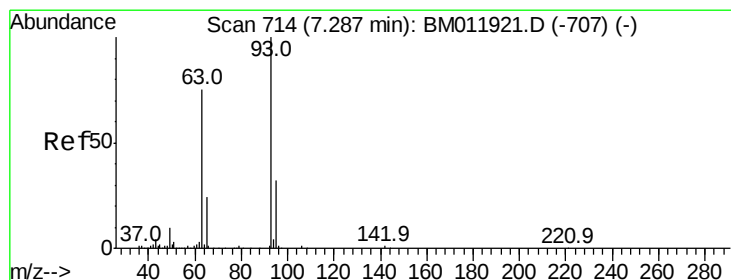
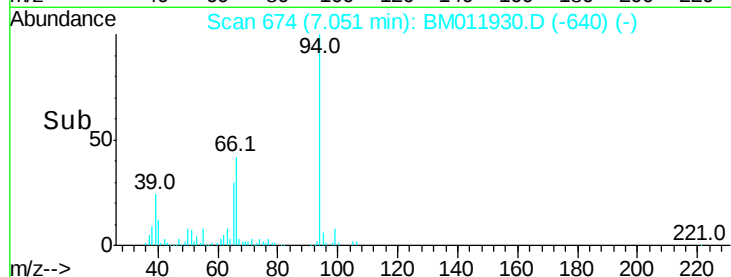
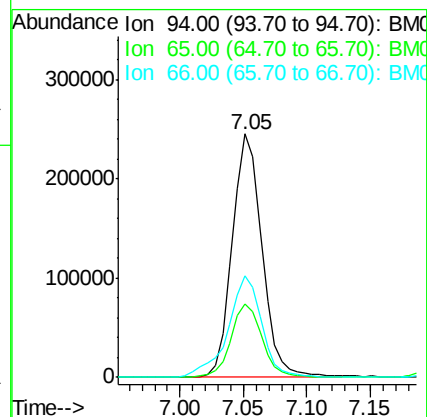
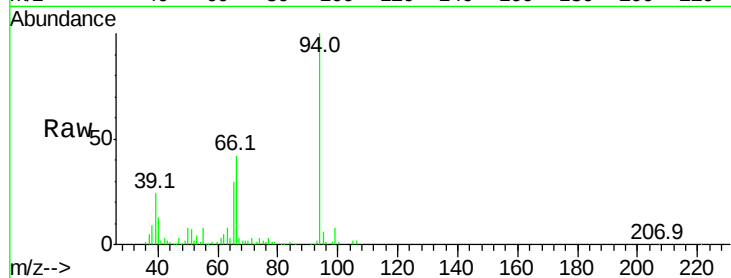
Tot Ion: 94 Resp: 398622

Ion Ratio Lower Upper

94 100

65 30.1 28.2 42.4

66 41.6 47.2 70.8#



#8

Bis(2-Chloroethyl)ether

Concen: 19.740 ng/ul

RT: 7.29 min Scan# 715

Delta R.T. 0.01 min

Lab File: BM011930.D

Acq: 05 Oct 2017 17:43

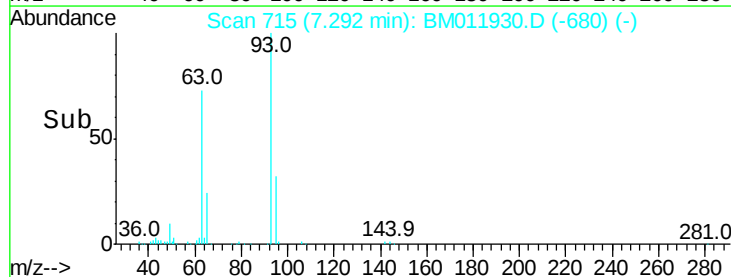
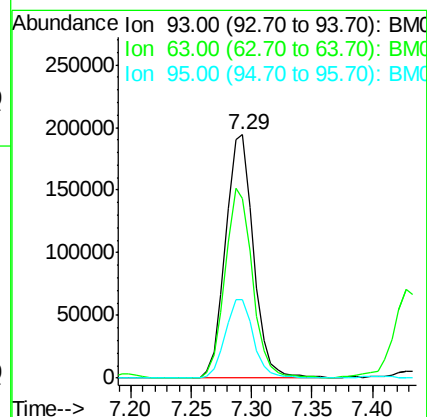
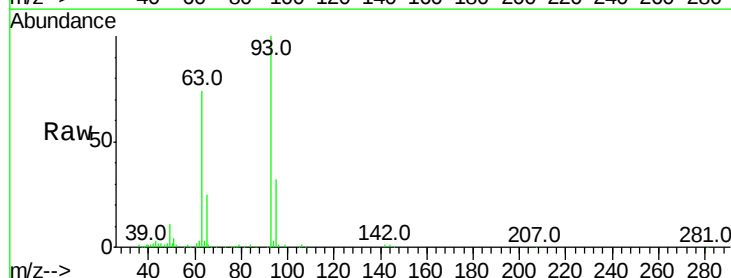
Tgt Ion: 93 Resp: 311641

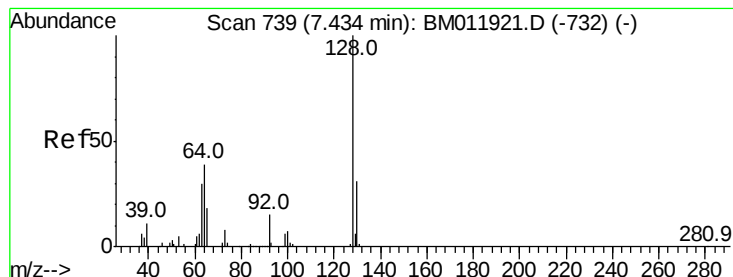
Ion Ratio Lower Upper

93 100

63 73.9 57.3 85.9

95 32.5 26.6 39.8





#10

2-Chlorophenol

Concen: 20.635 ng/ul

RT: 7.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BM011930.D

Acq: 05 Oct 2017 17:43

Instrument :

BNA_M

ClientSampleId :

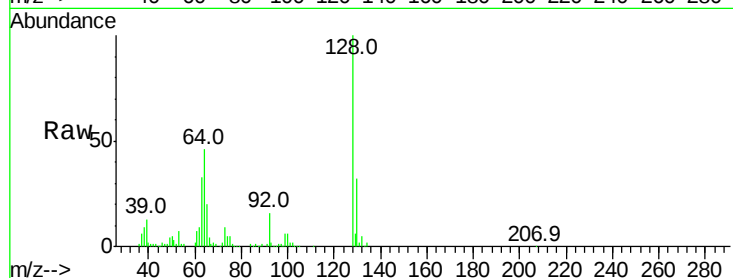
Tot Ion:128 Resp: 343721

Ion Ratio Lower Upper

128 100

64 46.2 38.0 57.0

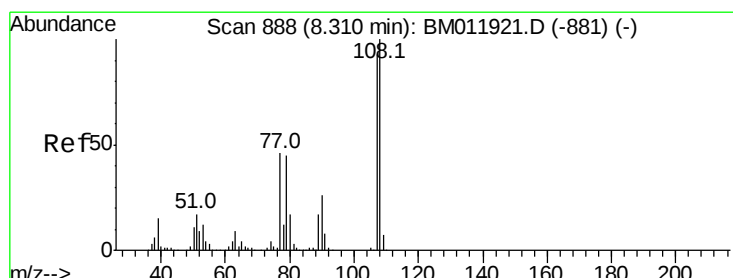
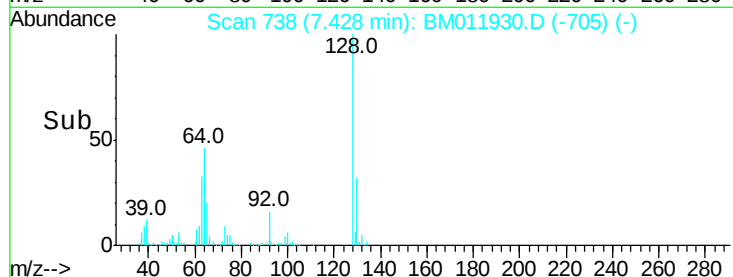
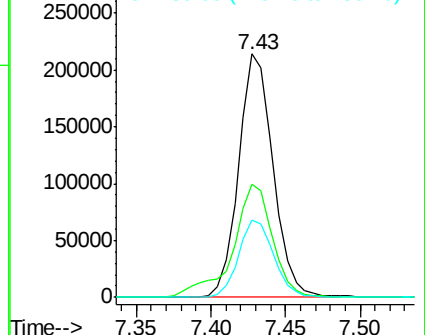
130 31.7 24.4 36.6



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: 18.721 ng/ul

RT: 8.31 min Scan# 888

Delta R.T. -0.00 min

Lab File: BM011930.D

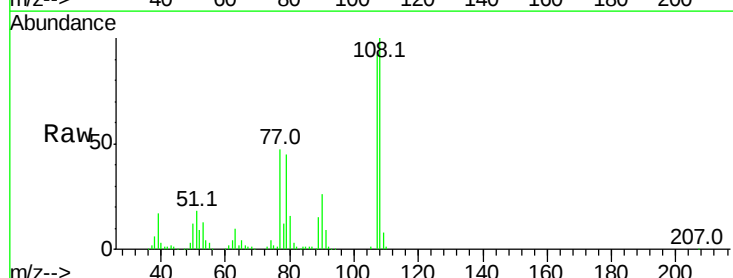
Acq: 05 Oct 2017 17:43

Tgt Ion:108 Resp: 299365

Ion Ratio Lower Upper

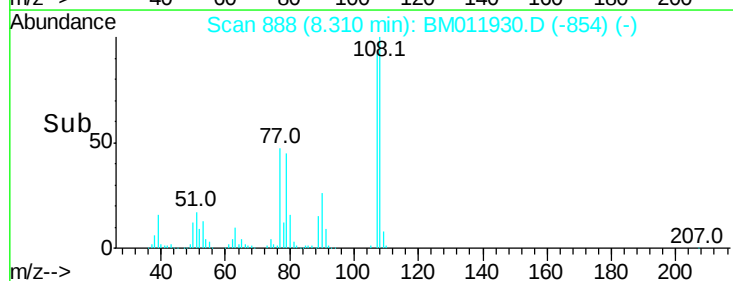
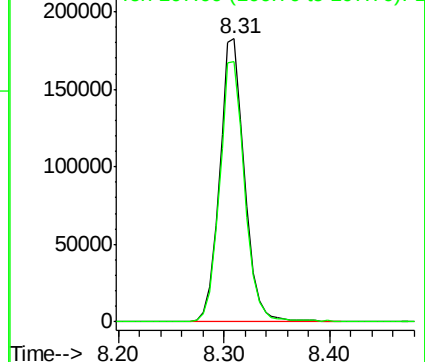
108 100

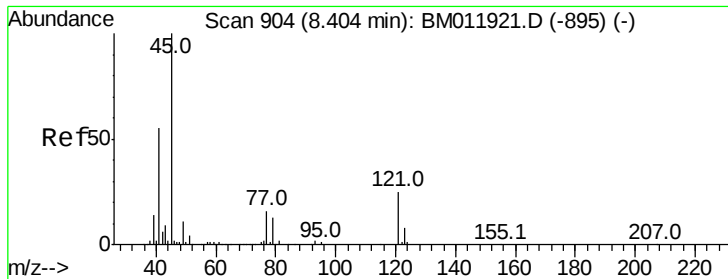
107 92.0 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxvbis(1-Chloropropane)

Concen: 19.716 ng/ul

RT: 8.40 min Scan# 904

Delta R.T. -0.00 min

Lab File: BM011930.D

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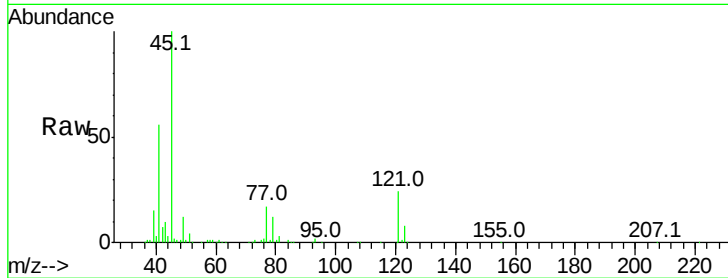
Tot Ion: 45 Resp: 398082

Ion Ratio Lower Upper

45 100

77 16.8 8.0 12.0#

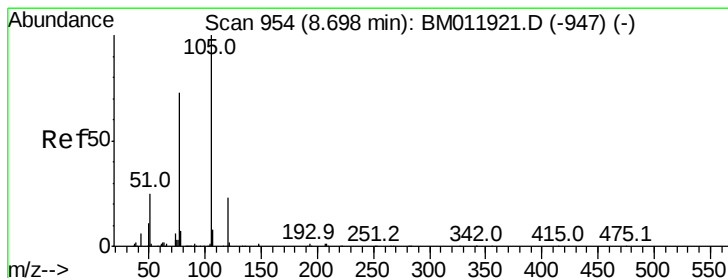
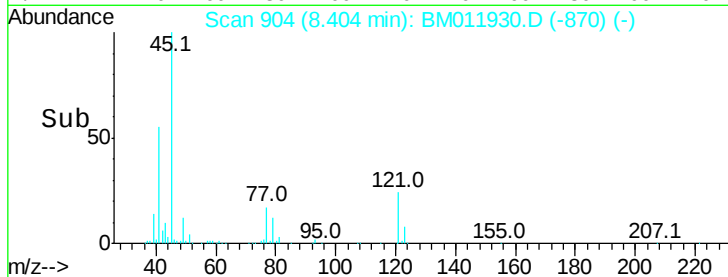
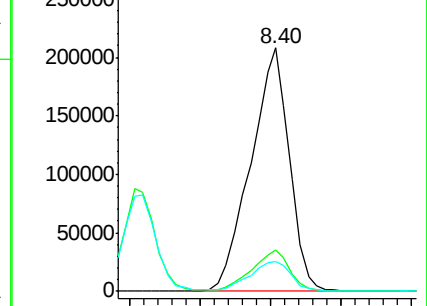
79 12.3 8.0 12.0#



Abundance Ion 45.00 (44.70 to 45.70): BM011921.D (-895) (-)

Ion 77.00 (76.70 to 77.70): BM011921.D (-895) (-)

Ion 79.00 (78.70 to 79.70): BM011921.D (-895) (-)



#14

Acetophenone

Concen: 18.449 ng/ul

RT: 8.69 min Scan# 953

Delta R.T. -0.01 min

Lab File: BM011930.D

Acq: 05 Oct 2017 17:43

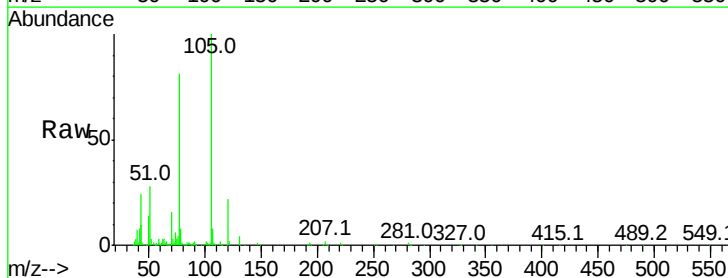
Tgt Ion: 105 Resp: 495865

Ion Ratio Lower Upper

105 100

77 81.0 74.2 111.4

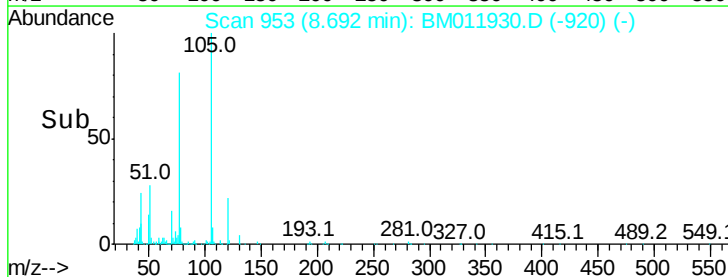
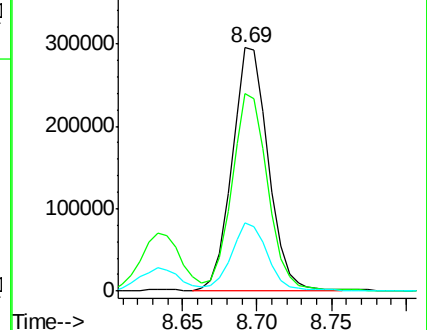
51 28.0 23.4 35.2

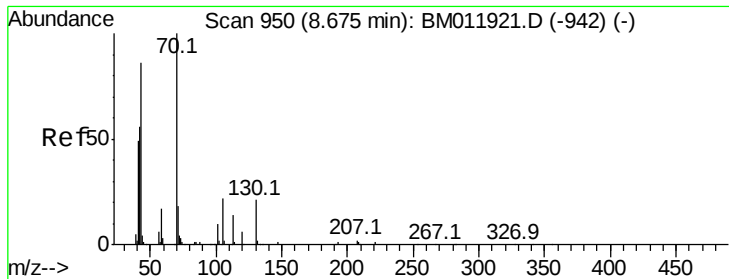


Abundance Ion 105.00 (104.70 to 105.70): BM011921.D (-947) (-)

Ion 77.00 (76.70 to 77.70): BM011921.D (-947) (-)

Ion 51.00 (50.70 to 51.70): BM011921.D (-947) (-)

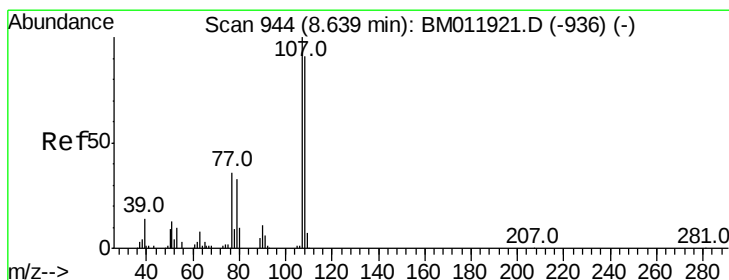
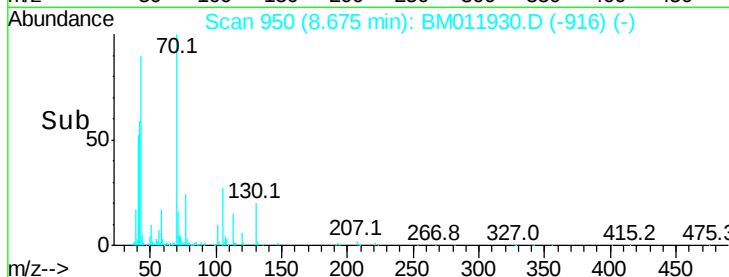
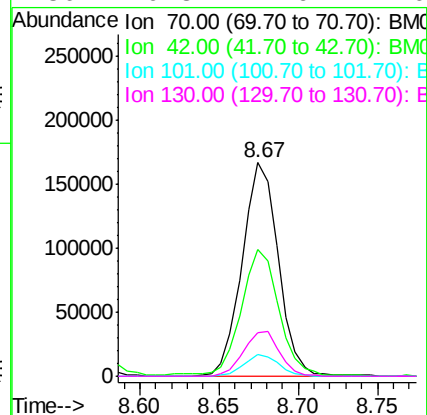
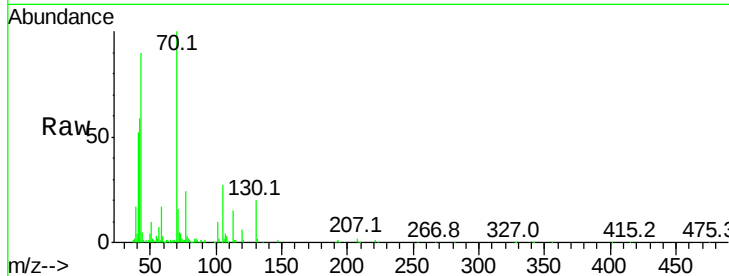




#15
N-Nitroso-di-n-propylamine
Concen: 19.250 ng/ul
RT: 8.67 min Scan# 950
Delta R.T. -0.00 min
Lab File: BM011930.D
Acq: 05 Oct 2017 17:43

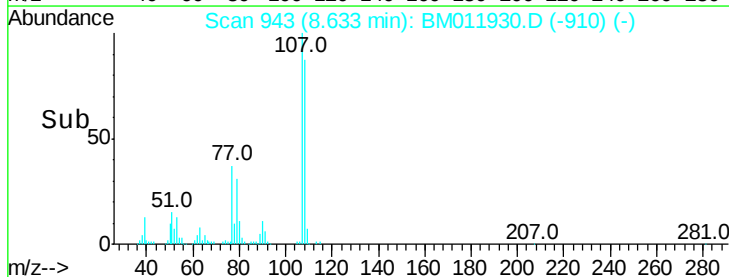
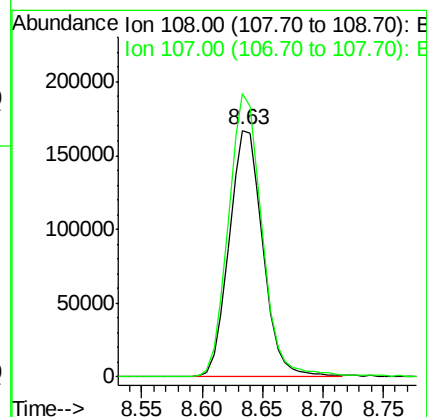
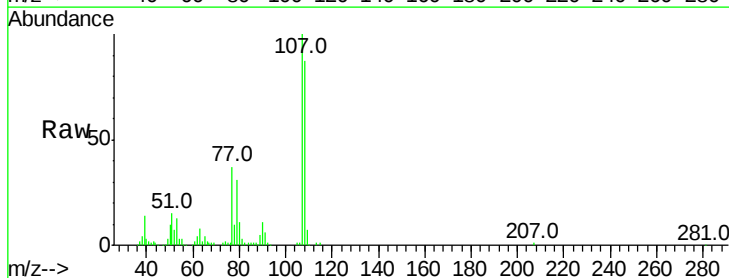
Instrument :
BNA_M
ClientSampleId :

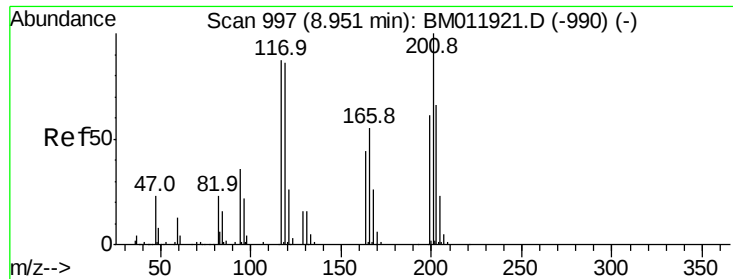
Tot Ion: 70 Resp: 264774
Ion Ratio Lower Upper
70 100
42 59.4 76.0 114.0#
101 10.0 6.7 10.1
130 20.3 14.6 22.0



#16
4-Methylphenol
Concen: 18.133 ng/ul
RT: 8.63 min Scan# 943
Delta R.T. -0.01 min
Lab File: BM011930.D
Acq: 05 Oct 2017 17:43

Tgt Ion: 108 Resp: 324568
Ion Ratio Lower Upper
108 100
107 114.8 84.9 127.3

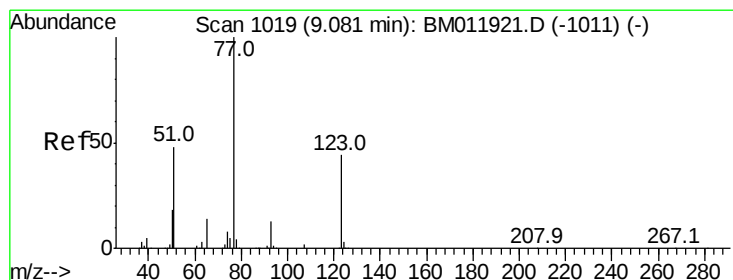
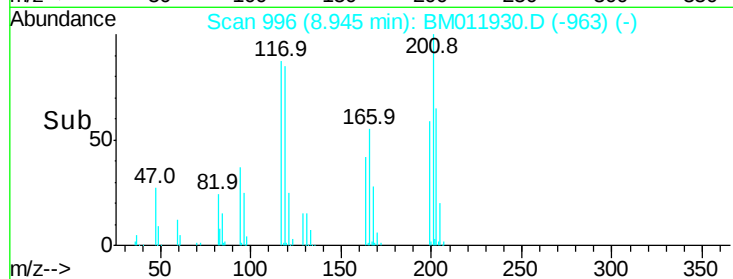
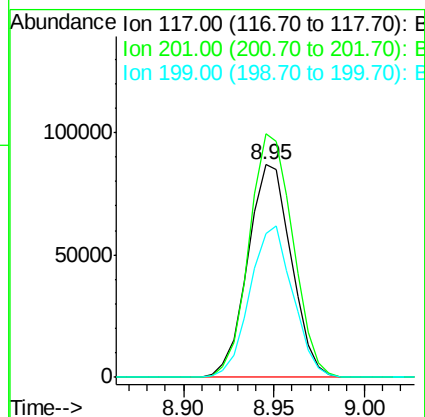
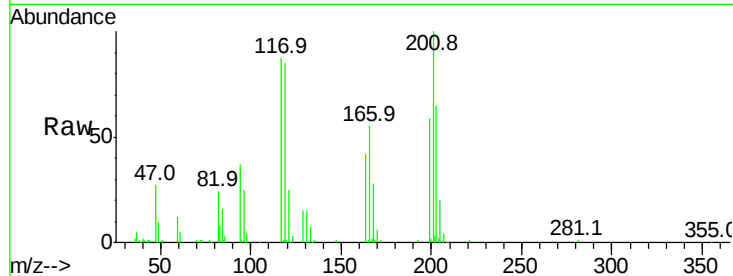




#17
Hexachloroethane
Concen: 21.768 ng/ul
RT: 8.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BM011930.D
Acq: 05 Oct 2017 17:43

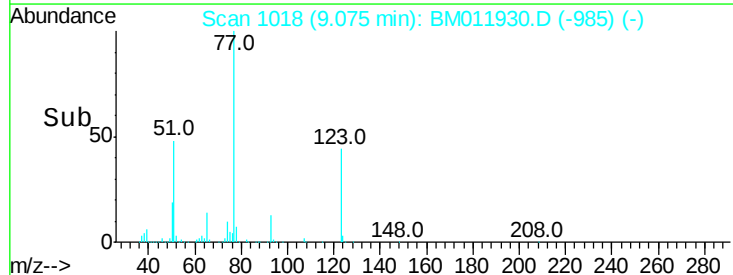
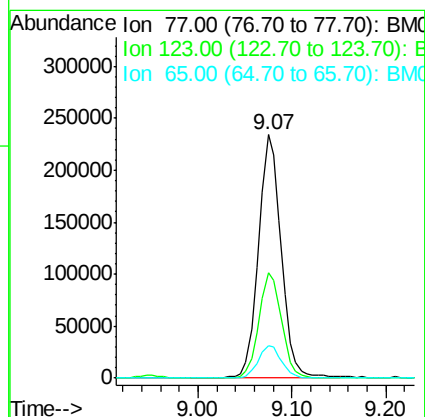
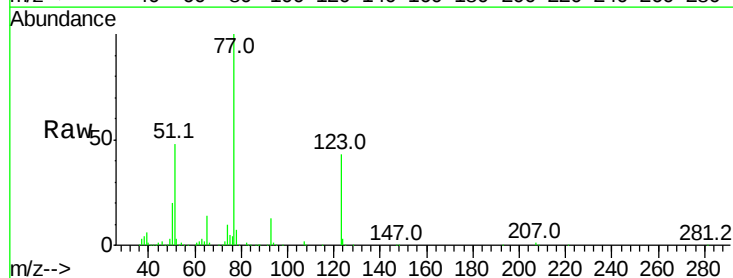
Instrument :
BNA_M
ClientSampled :

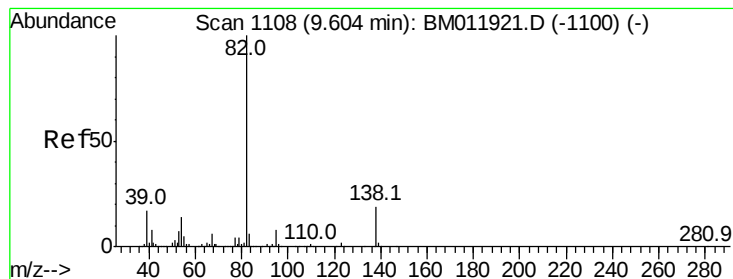
Tot Ion:117 Resp: 145482
Ion Ratio Lower Upper
117 100
201 114.5 111.6 167.4
199 67.4 67.8 101.6#



#20
Nitrobenzene
Concen: 22.698 ng/ul
RT: 9.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BM011930.D
Acq: 05 Oct 2017 17:43

Tgt Ion: 77 Resp: 390113
Ion Ratio Lower Upper
77 100
123 43.5 31.0 46.6
65 13.6 12.2 18.2





#21

Isophorone

Concen: 20.928 ng/ul

RT: 9.60 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BM011930.D

Acq: 05 Oct 2017 17:43

Instrument :

BNA_M

ClientSampled :

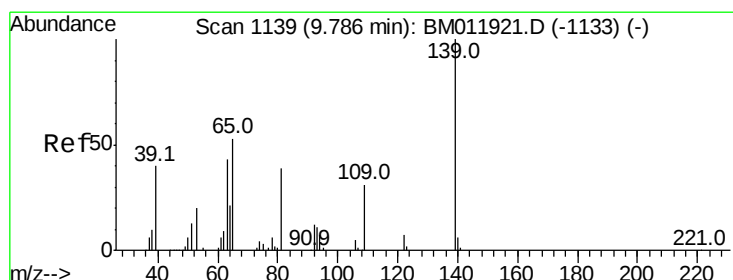
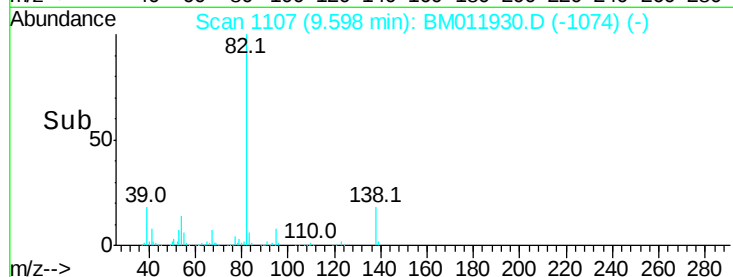
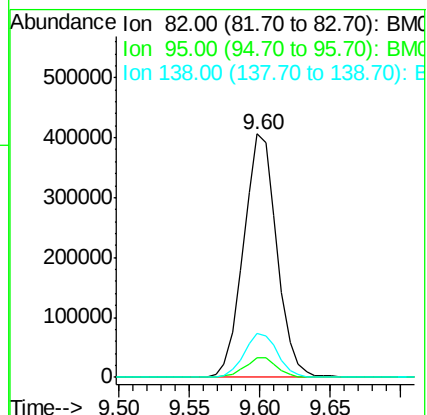
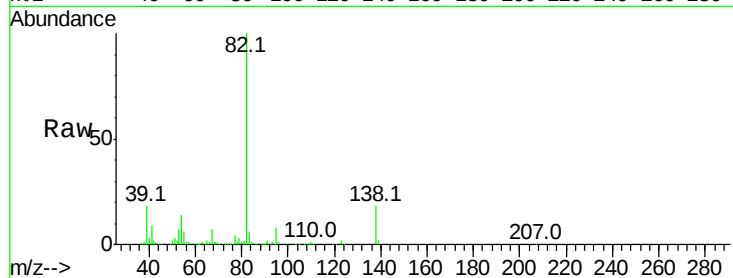
Tot Ion: 82 Resp: 670730

Ion Ratio Lower Upper

82 100

95 8.2 7.8 11.8

138 17.9 11.9 17.9#



#23

2-Nitrophenol

Concen: 23.045 ng/ul

RT: 9.79 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BM011930.D

Acq: 05 Oct 2017 17:43

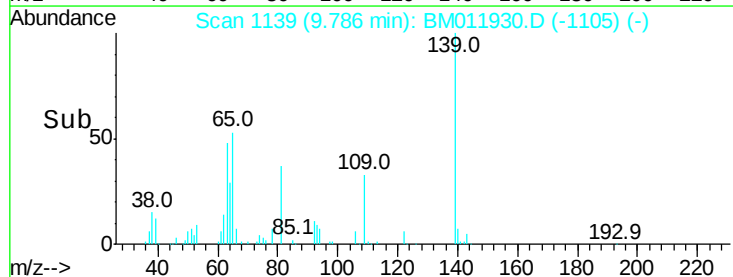
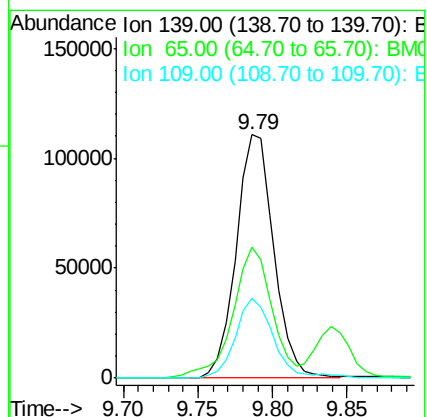
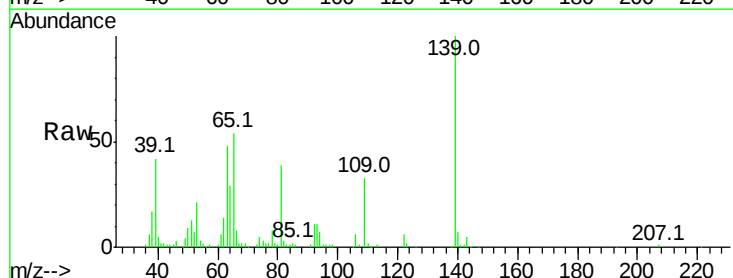
Tgt Ion: 139 Resp: 194077

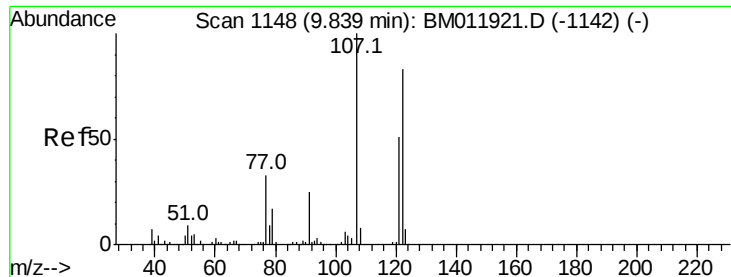
Ion Ratio Lower Upper

139 100

65 54.0 55.4 83.0#

109 33.0 42.2 63.2#





#24

2,4-Dimethylphenol

Concen: 20.921 ng/ul

RT: 9.84 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BM011930.D

Acq: 05 Oct 2017 17:43

Instrument :

BNA_M

ClientSampleId :

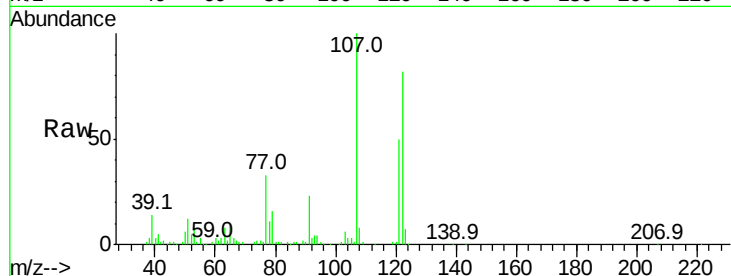
Tot Ion:107 Resp: 377884

Ion Ratio Lower Upper

107 100

121 49.5 31.9 47.9#

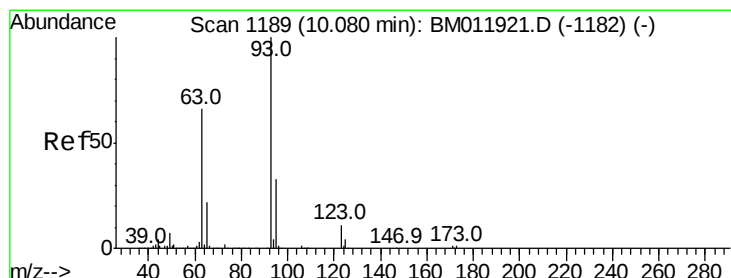
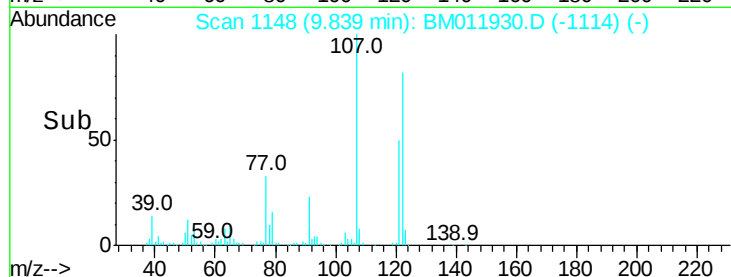
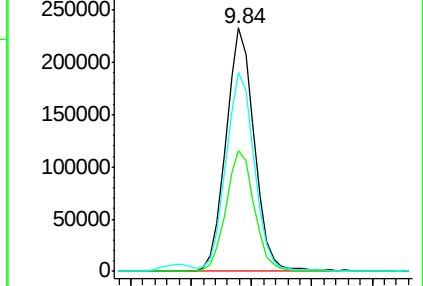
122 81.7 57.8 86.6



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: 20.982 ng/ul

RT: 10.08 min Scan# 1189

Delta R.T. -0.00 min

Lab File: BM011930.D

Acq: 05 Oct 2017 17:43

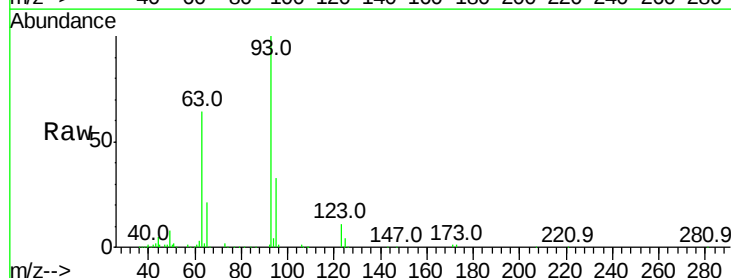
Tgt Ion: 93 Resp: 412922

Ion Ratio Lower Upper

93 100

95 32.5 28.5 42.7

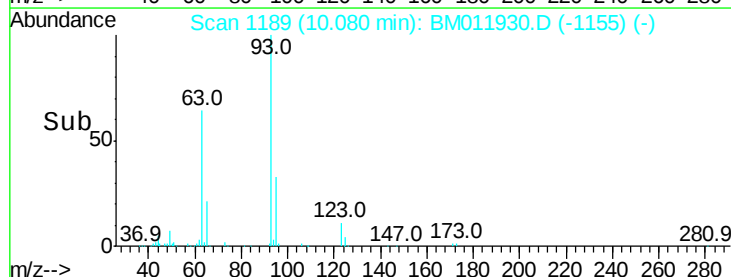
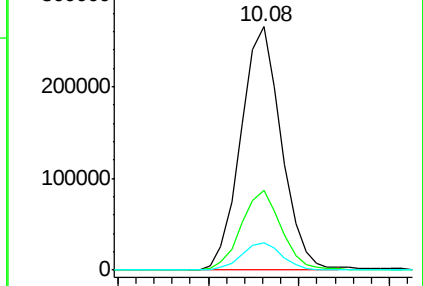
123 11.5 8.9 13.3

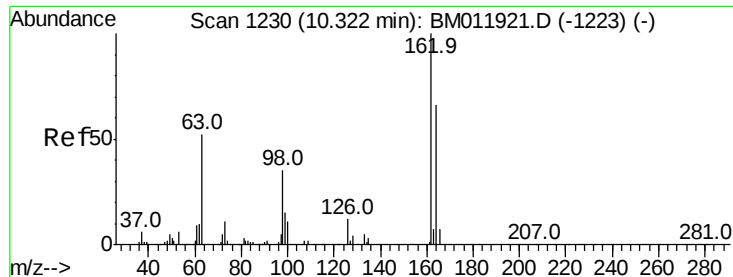


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 21.169 ng/ul

RT: 10.32 min Scan# 1230

Delta R.T. -0.00 min

Lab File: BM011930.D

Acq: 05 Oct 2017 17:43

Instrument :

BNA_M

ClientSampled :

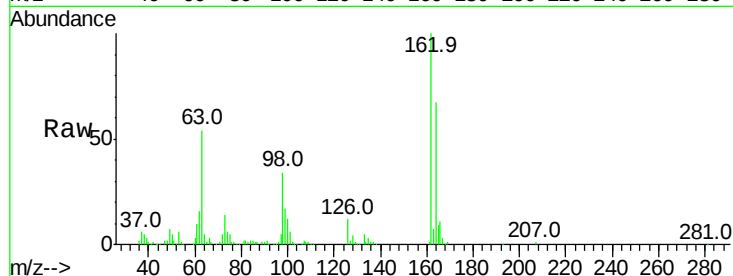
Tot Ion:162 Resp: 330792

Ion Ratio Lower Upper

162 100

164 67.1 47.8 71.6

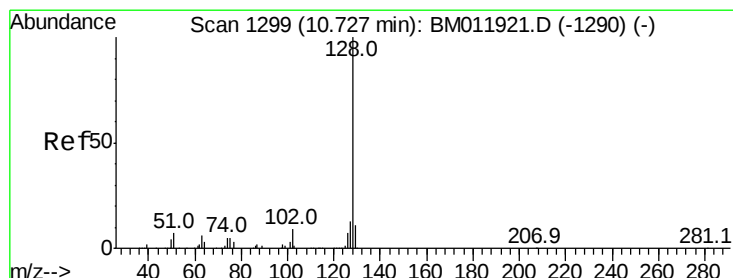
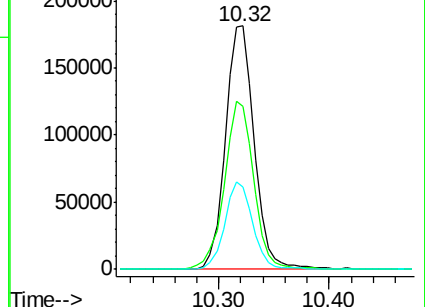
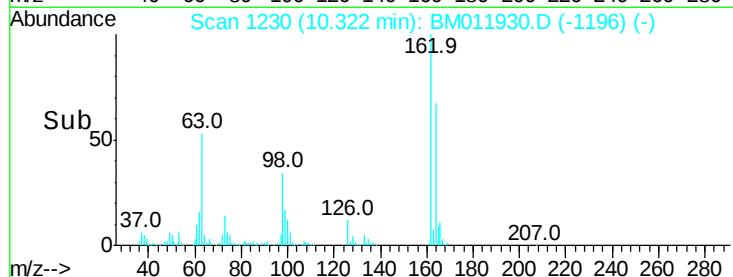
98 34.0 23.0 34.4



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): BM



#28

Naphthalene

Concen: 20.842 ng/ul

RT: 10.72 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BM011930.D

Acq: 05 Oct 2017 17:43

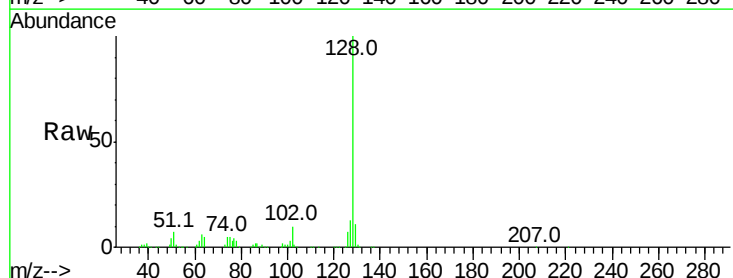
Tgt Ion:128 Resp: 1044448

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

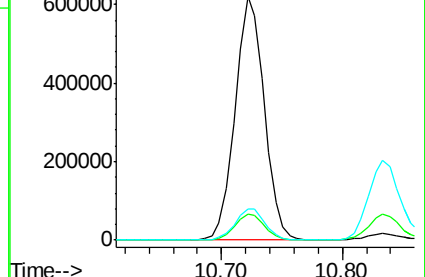
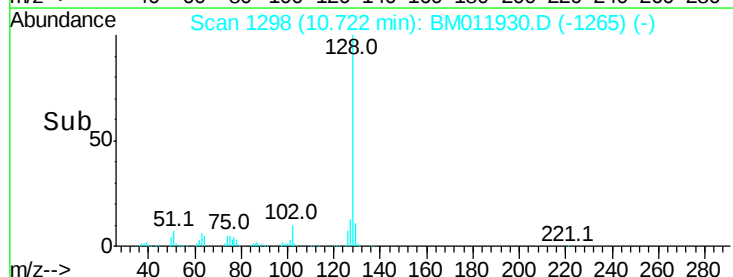
127 12.9 10.6 16.0

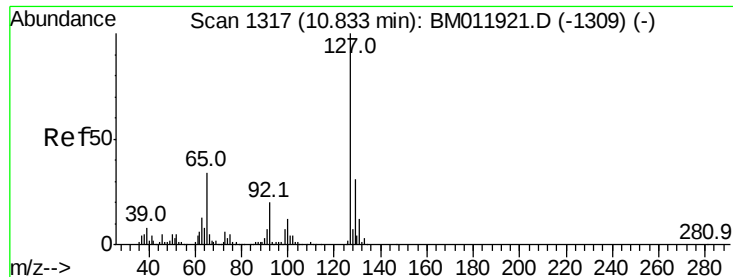


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

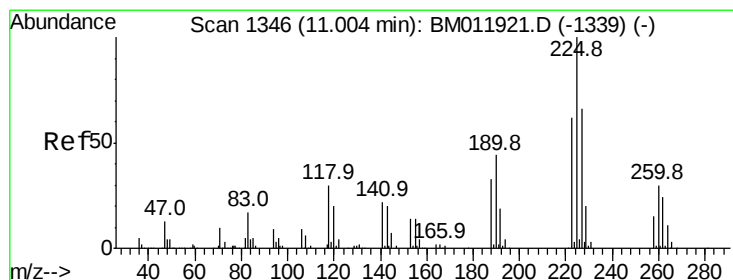
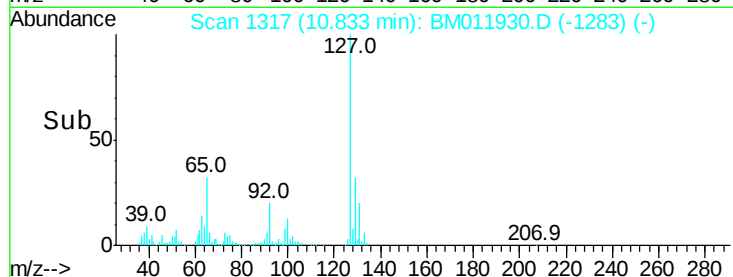
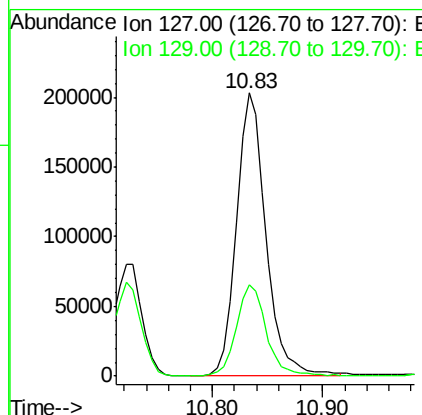
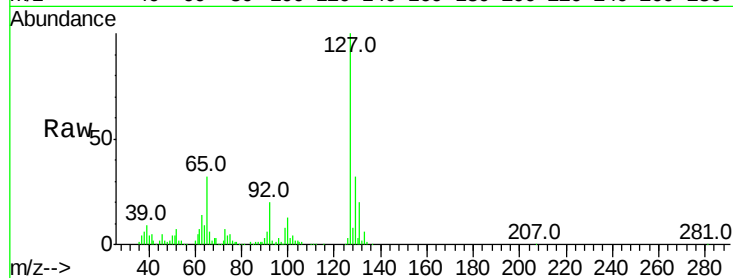




#30
4-Chloroaniline
Concen: 21.976 ng/ul
RT: 10.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BM011930.D
Acq: 05 Oct 2017 17:43

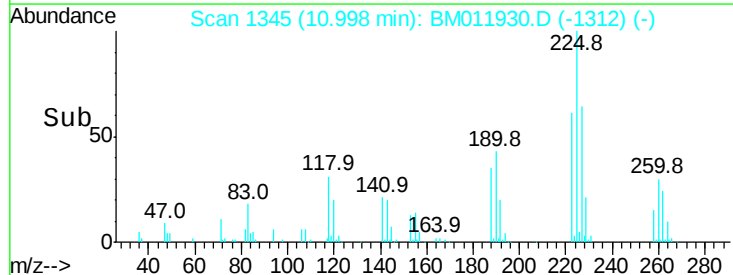
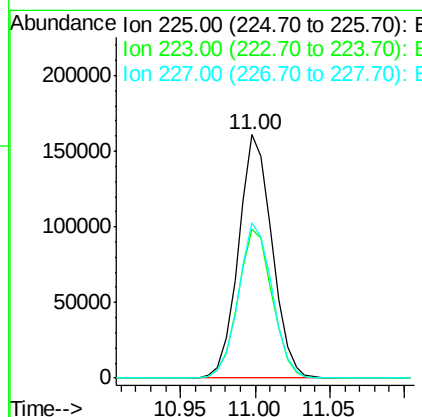
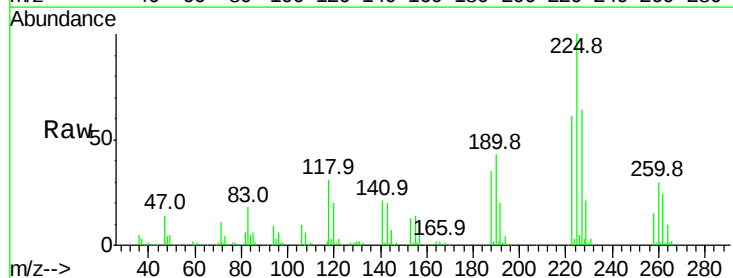
Instrument :
BNA_M
ClientSampleId :

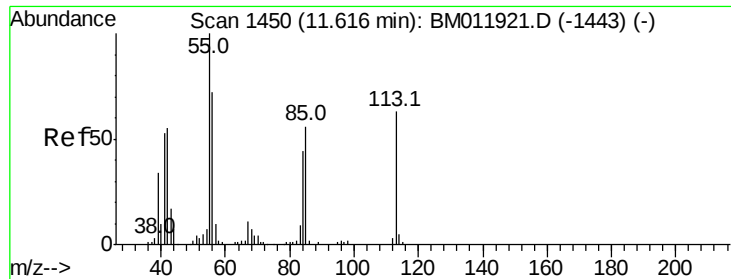
Tot Ion:127 Resp: 381027
Ion Ratio Lower Upper
127 100
129 32.4 28.4 42.6



#31
Hexachlorobutadiene
Concen: 21.862 ng/ul
RT: 11.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BM011930.D
Acq: 05 Oct 2017 17:43

Tgt Ion:225 Resp: 250633
Ion Ratio Lower Upper
225 100
223 61.3 49.4 74.2
227 63.7 45.4 68.2





#32

Caprolactam

Concen: 6.313 ng/ul

RT: 11.61 min Scan# 1449

Delta R.T. -0.01 min

Lab File: BM011930.D

Acq: 05 Oct 2017 17:43

Instrument :

BNA_M

ClientSampleId :

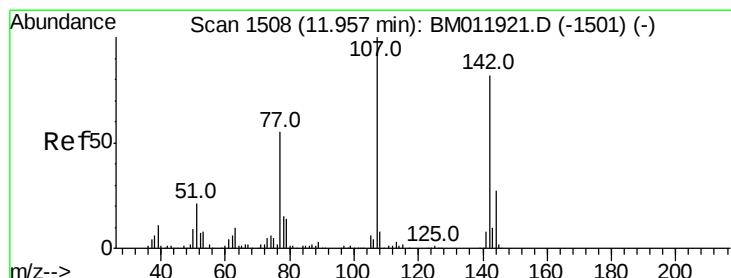
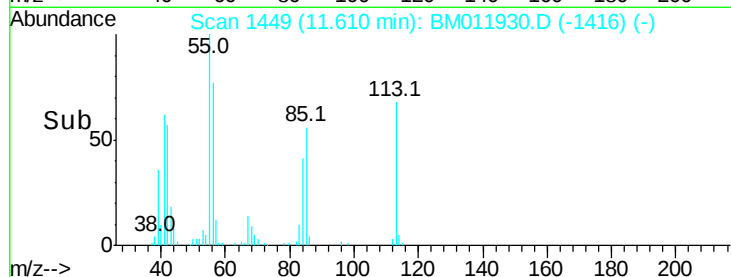
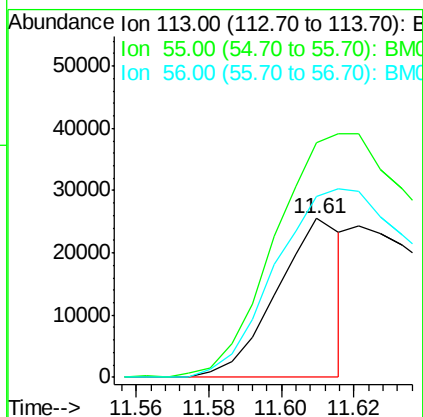
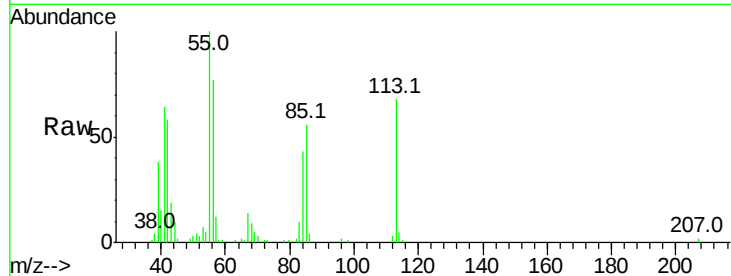
Tot Ion:113 Resp: 32343

Ion Ratio Lower Upper

113 100

55 147.8 208.0 312.0#

56 113.4 160.0 240.0#



#33

4-Chloro-3-methylphenol

Concen: 18.978 ng/ul

RT: 11.95 min Scan# 1507

Delta R.T. -0.01 min

Lab File: BM011930.D

Acq: 05 Oct 2017 17:43

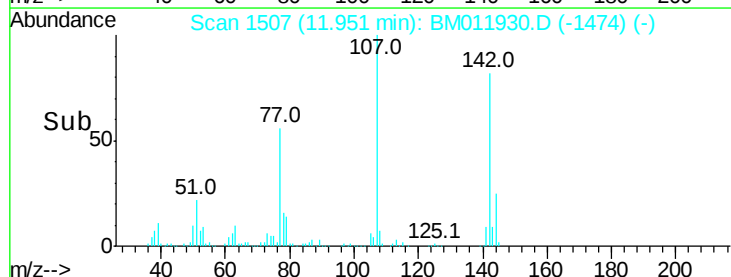
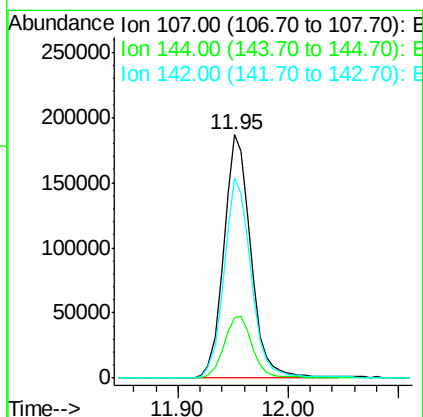
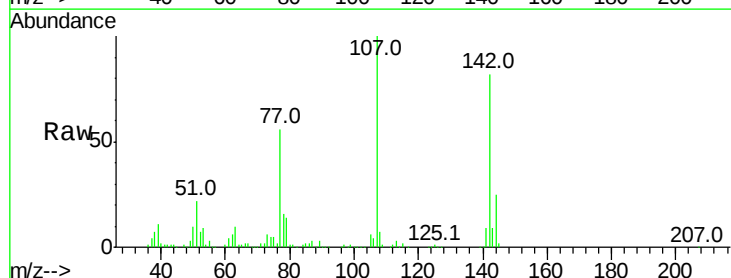
Tgt Ion:107 Resp: 322350

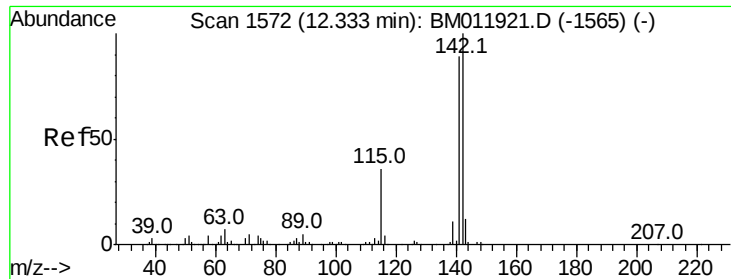
Ion Ratio Lower Upper

107 100

144 24.7 20.4 30.6

142 82.4 60.5 90.7

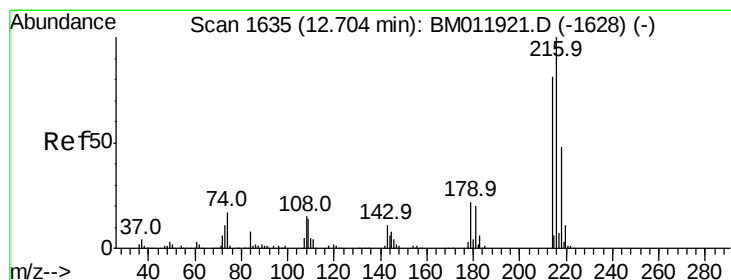
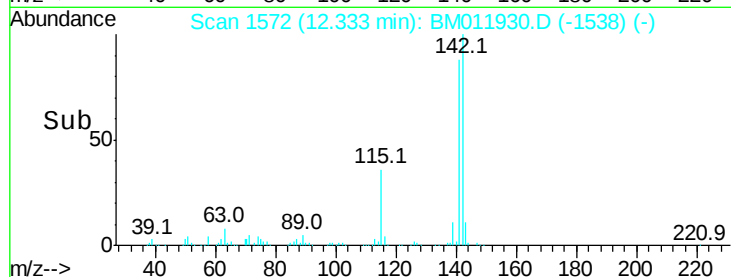
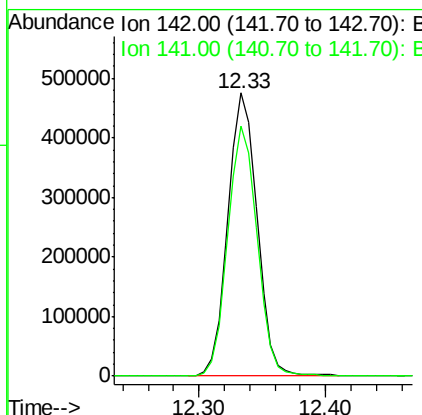
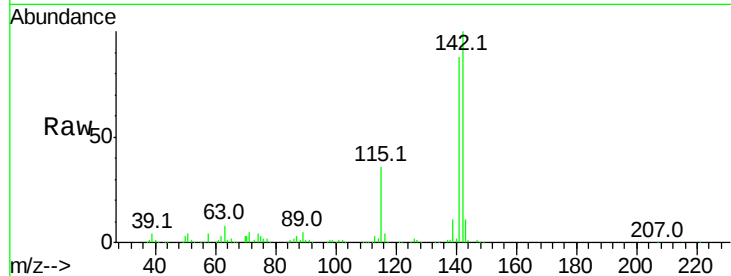




#34
 2-Methylnaphthalene
 Concen: 19.954 ng/ul
 RT: 12.33 min Scan# 1572
 Delta R.T. -0.00 min
 Lab File: BM011930.D
 Acq: 05 Oct 2017 17:43

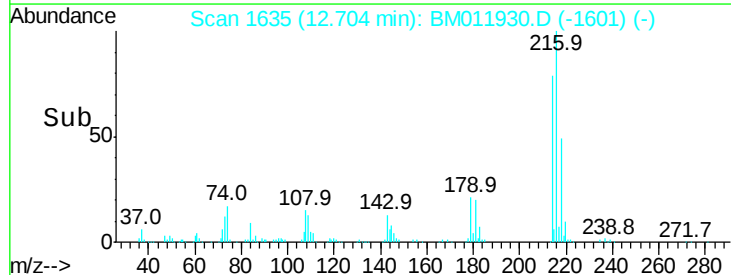
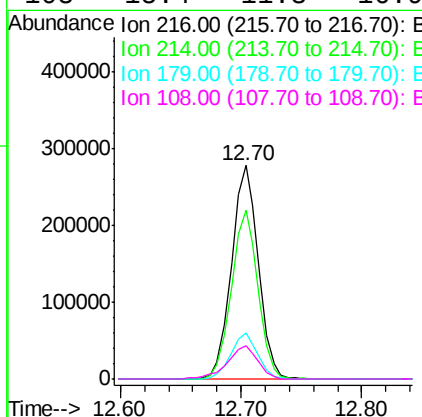
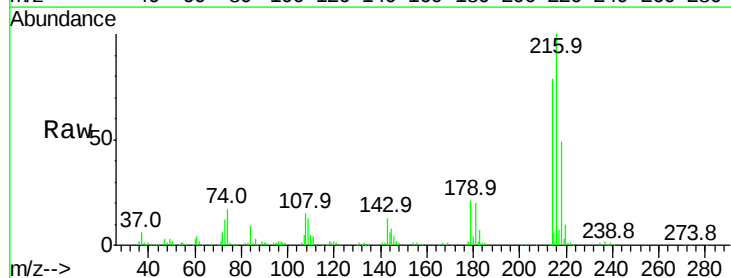
Instrument :
 BNA_M
 ClientSampleId :

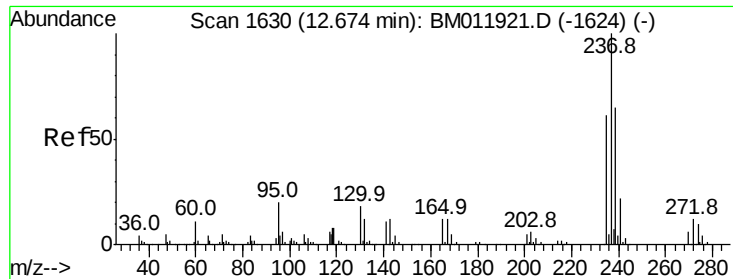
Tot Ion:142 Resp: 762504
 Ion Ratio Lower Upper
 142 100
 141 88.3 74.1 111.1



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 23.035 ng/ul
 RT: 12.70 min Scan# 1635
 Delta R.T. -0.00 min
 Lab File: BM011930.D
 Acq: 05 Oct 2017 17:43

Tgt Ion:216 Resp: 428505
 Ion Ratio Lower Upper
 216 100
 214 79.1 60.6 90.8
 179 21.4 17.5 26.3
 108 15.4 11.3 16.9

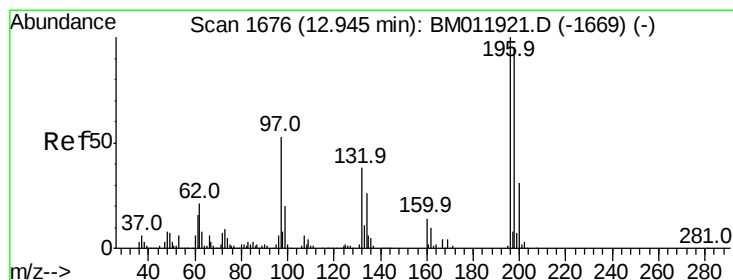
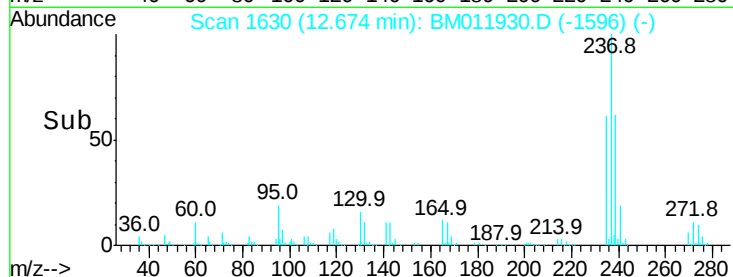
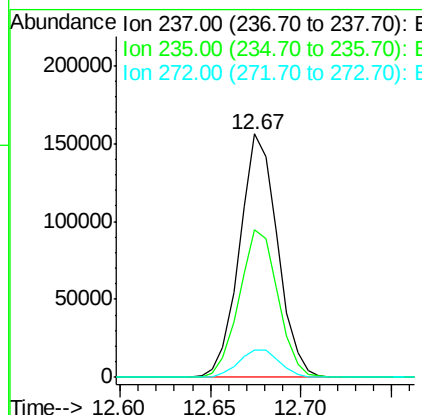
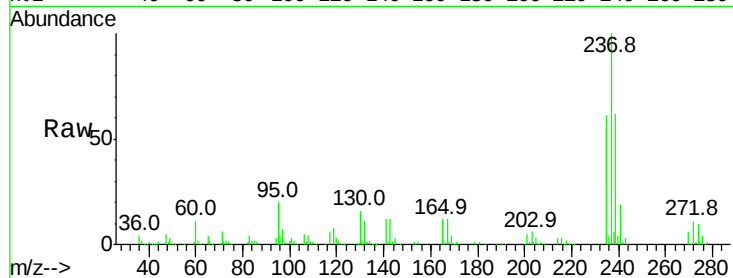




#37
Hexachlorocyclopentadiene
Concen: 21.011 ng/ul
RT: 12.67 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BM011930.D
Acq: 05 Oct 2017 17:43

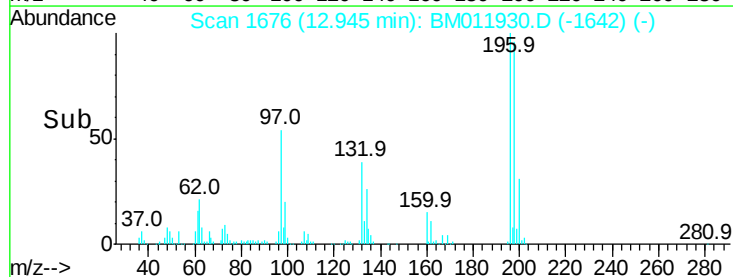
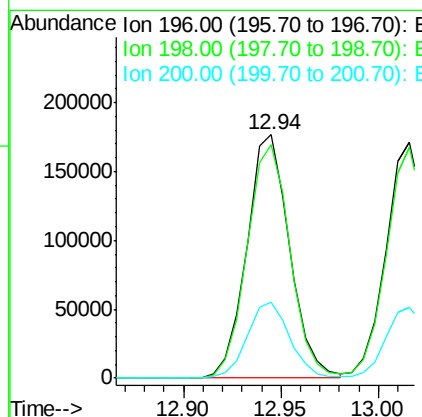
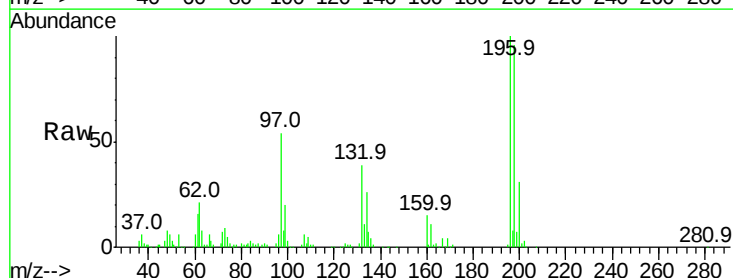
Instrument :
BNA_M
ClientSampleId :

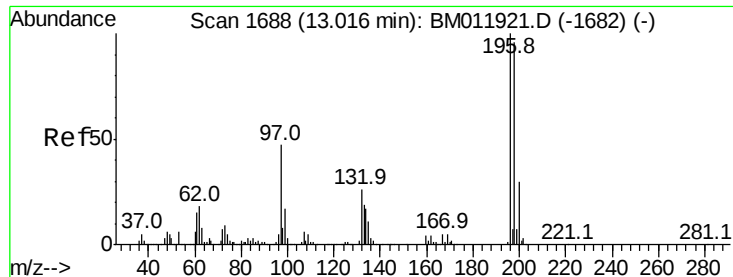
Tot Ion:237 Resp: 227498
Ion Ratio Lower Upper
237 100
235 60.7 50.2 75.4
272 12.0 11.0 16.6



#38
2,4,6-Trichlorophenol
Concen: 22.747 ng/ul
RT: 12.94 min Scan# 1676
Delta R.T. -0.00 min
Lab File: BM011930.D
Acq: 05 Oct 2017 17:43

Tgt Ion:196 Resp: 268771
Ion Ratio Lower Upper
196 100
198 96.0 74.1 111.1
200 31.4 25.2 37.8

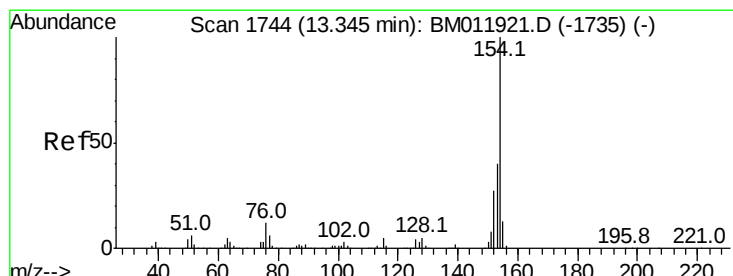
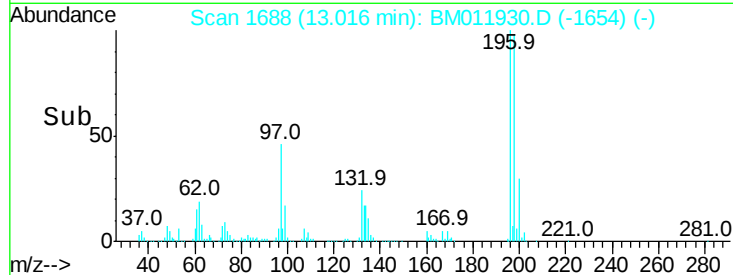
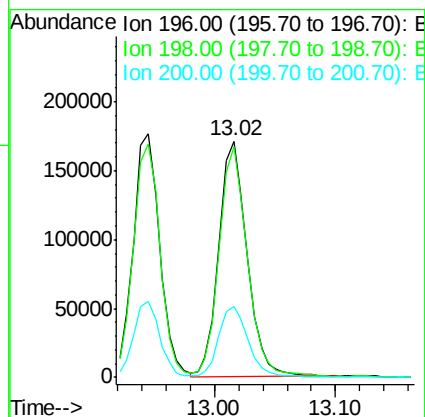
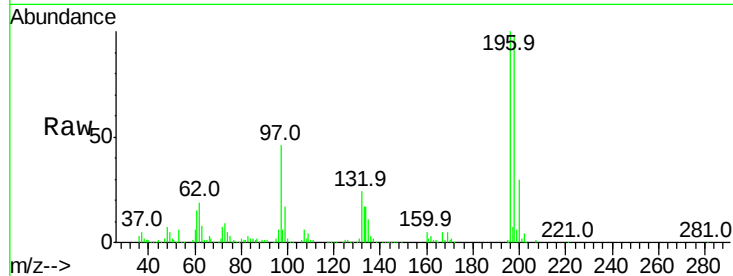




#39
 2,4,5-Trichlorophenol
 Concen: 22.234 ng/ul
 RT: 13.02 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BM011930.D
 Acq: 05 Oct 2017 17:43

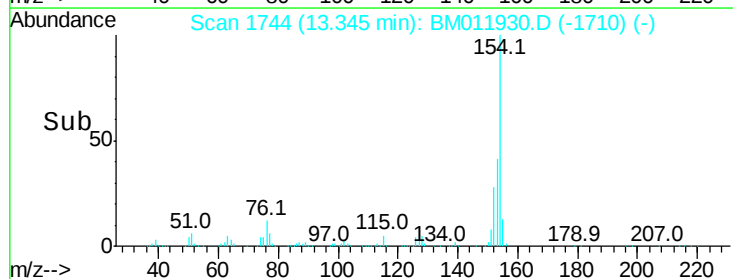
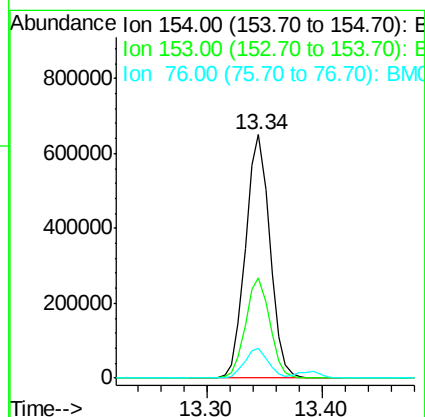
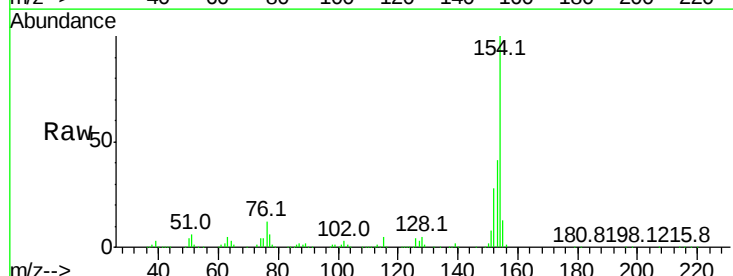
Instrument :
 BNA_M
 ClientSampleId :

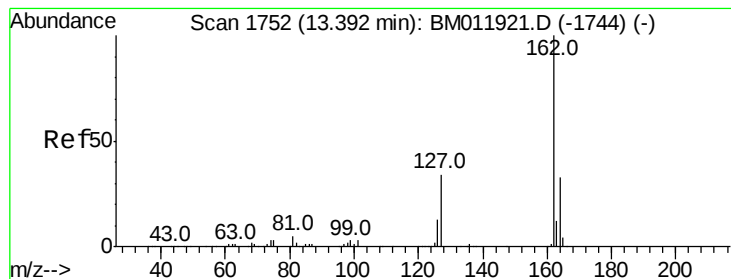
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.7	75.6	113.4
200	29.9	25.5	38.3



#40
 1,1'-Biphenyl
 Concen: 21.837 ng/ul
 RT: 13.34 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BM011930.D
 Acq: 05 Oct 2017 17:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	32.6	48.8
76	12.1	8.5	12.7





#41

2-Chloronaphthalene

Concen: 22.210 ng/ul

RT: 13.39 min Scan# 1752

Delta R.T. -0.00 min

Lab File: BM011930.D

Acq: 05 Oct 2017 17:43

Instrument :

BNA_M

ClientSampleId :

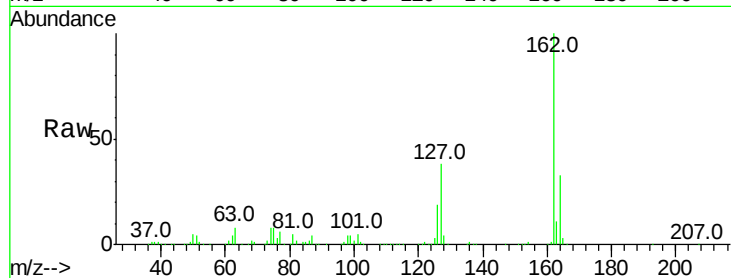
Tot Ion:162 Resp: 761966

Ion Ratio Lower Upper

162 100

164 32.5 25.9 38.9

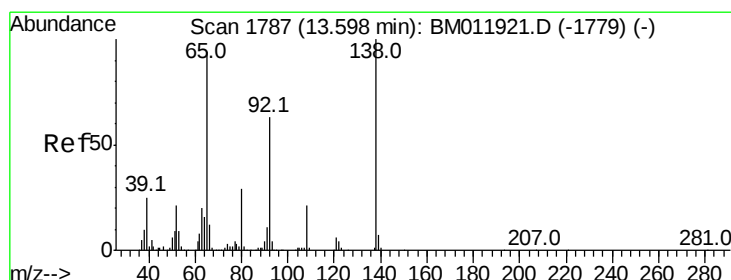
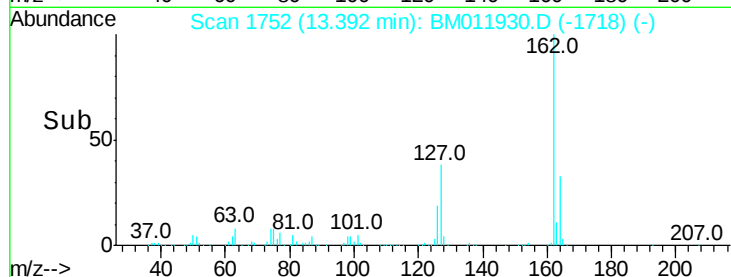
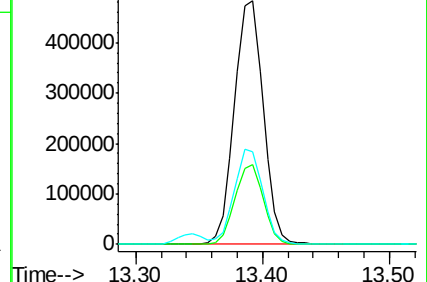
127 37.9 29.4 44.2



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: 21.807 ng/ul

RT: 13.60 min Scan# 1787

Delta R.T. -0.00 min

Lab File: BM011930.D

Acq: 05 Oct 2017 17:43

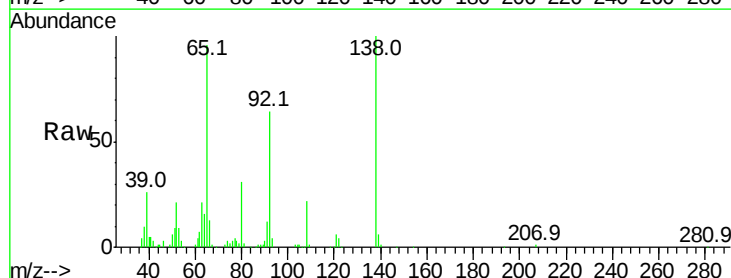
Tgt Ion: 65 Resp: 189919

Ion Ratio Lower Upper

65 100

92 66.1 51.8 77.6

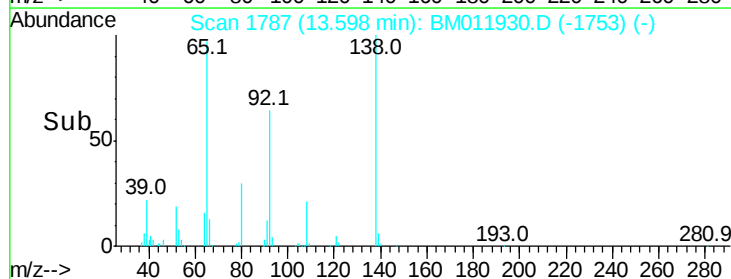
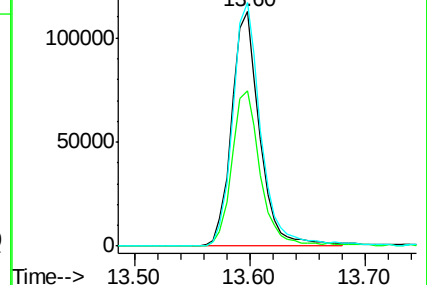
138 103.9 74.2 111.4

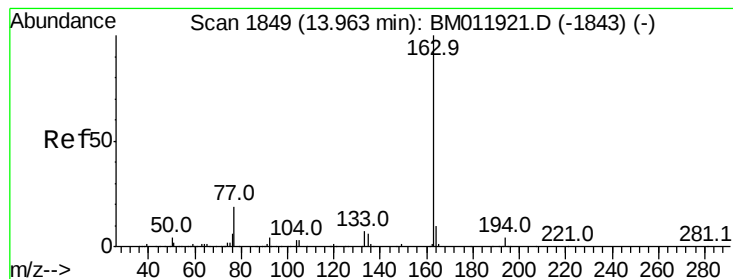


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 19.689 ng/ul

RT: 13.96 min Scan# 1849

Delta R.T. -0.00 min

Lab File: BM011930.D

Acq: 05 Oct 2017 17:43

Instrument :

BNA_M

ClientSampleId :

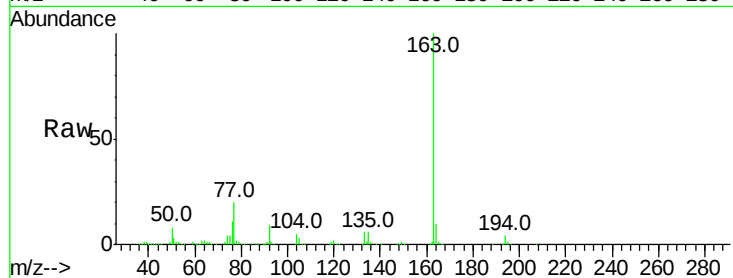
Tot Ion:163 Resp: 900255

Ion Ratio Lower Upper

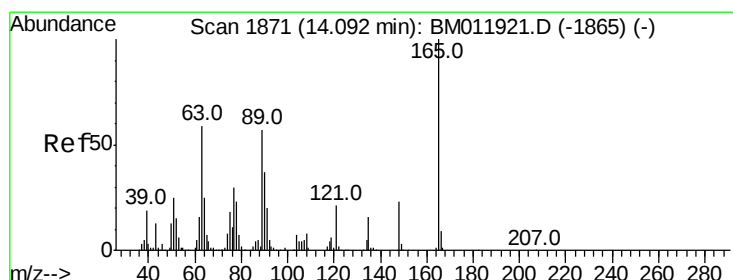
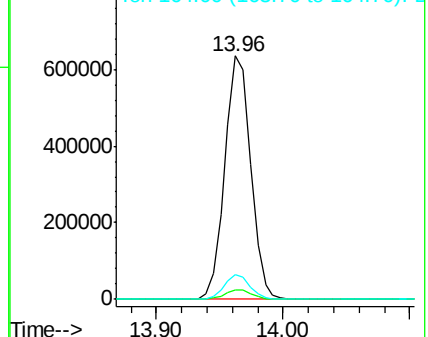
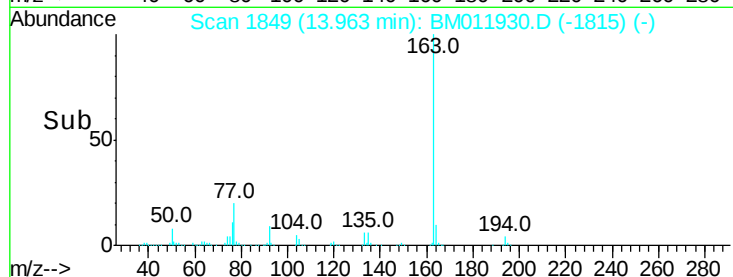
163 100

194 4.1 3.5 5.3

164 10.1 8.2 12.4



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



#45

2,6-Dinitrotoluene

Concen: 21.068 ng/ul

RT: 14.09 min Scan# 1871

Delta R.T. -0.00 min

Lab File: BM011930.D

Acq: 05 Oct 2017 17:43

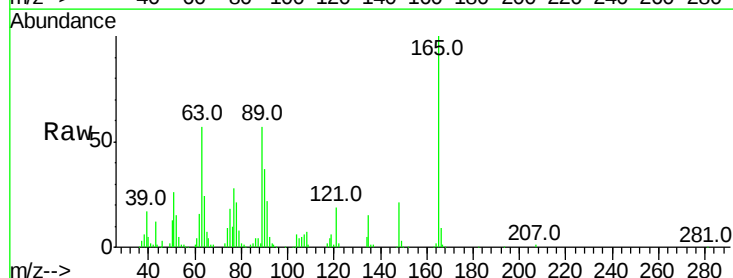
Tgt Ion:165 Resp: 181621

Ion Ratio Lower Upper

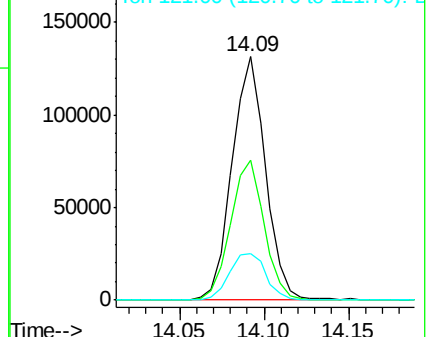
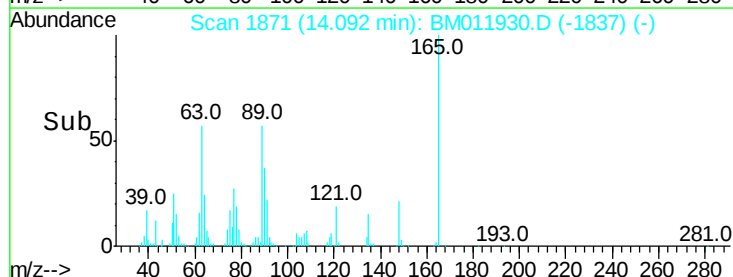
165 100

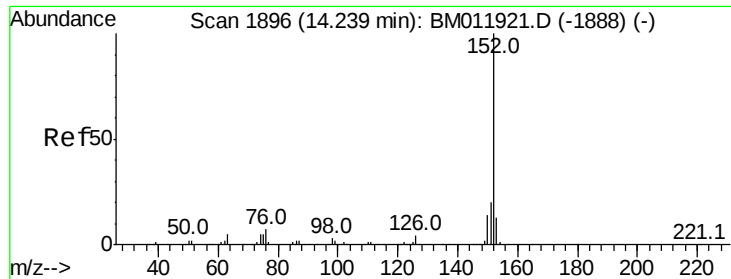
89 57.4 52.6 79.0

121 19.1 14.6 22.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): E
Ion 121.00 (120.70 to 121.70): E

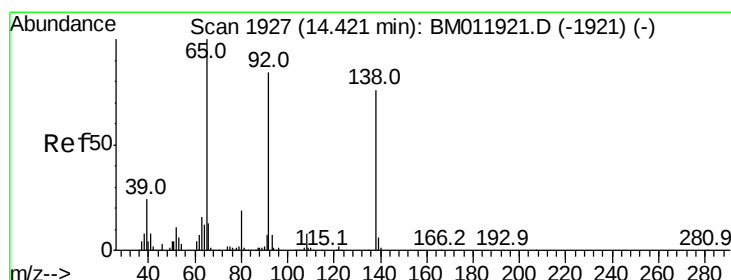
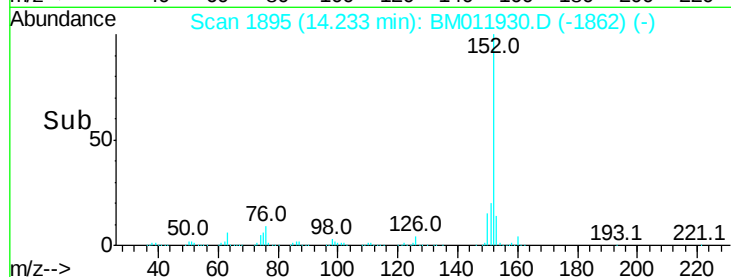
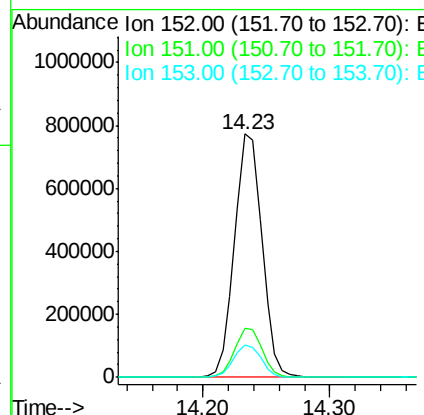
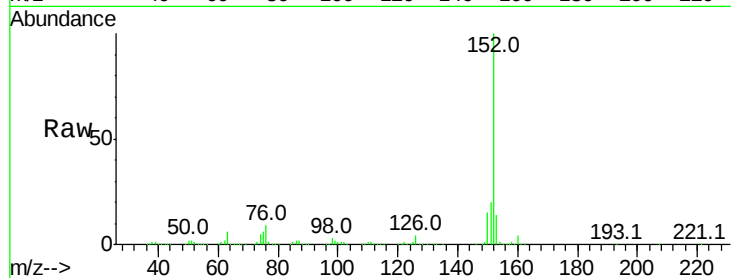




#47
Acenaphthylene
Concen: 21.421 ng/ul
RT: 14.23 min Scan# 1895
Delta R.T. -0.01 min
Lab File: BM011930.D
Acq: 05 Oct 2017 17:43

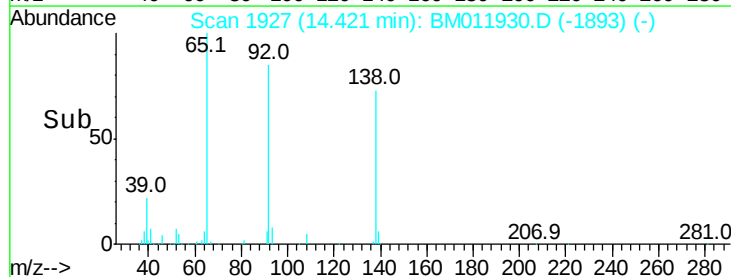
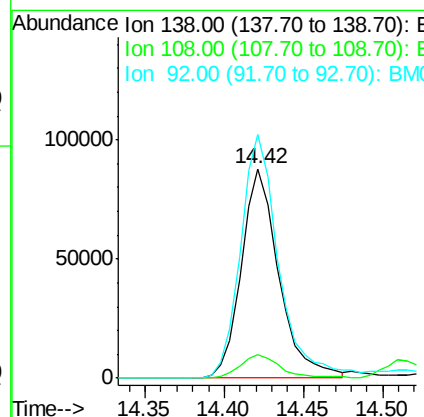
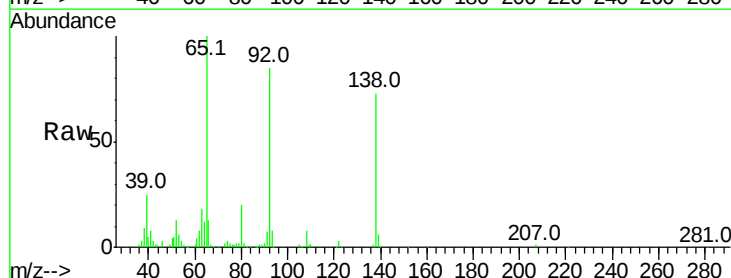
Instrument :
BNA_M
ClientSampleId :

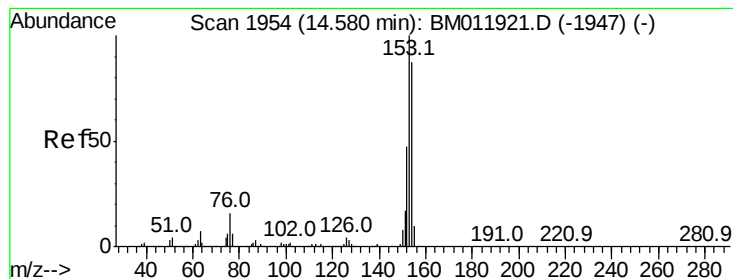
Tot Ion:152 Resp: 1160008
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 13.5 10.2 15.4



#48
3-Nitroaniline
Concen: 18.109 ng/ul
RT: 14.42 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BM011930.D
Acq: 05 Oct 2017 17:43

Tgt Ion:138 Resp: 145016
Ion Ratio Lower Upper
138 100
108 11.5 9.9 14.9
92 116.4 105.0 157.4





#49

Acenaphthene

Concen: 20.818 ng/ul

RT: 14.57 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BM011930.D

Acq: 05 Oct 2017 17:43

Instrument :

BNA_M

ClientSampleId :

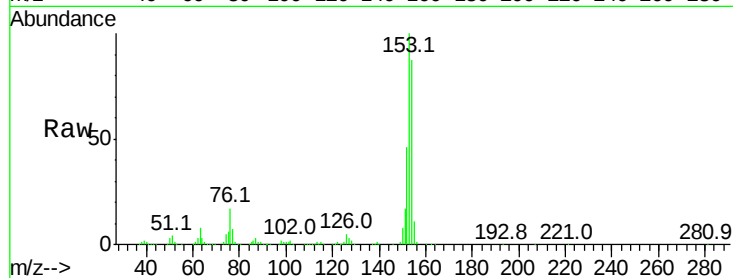
Tot Ion:153 Resp: 780112

Ion Ratio Lower Upper

153 100

152 46.1 37.6 56.4

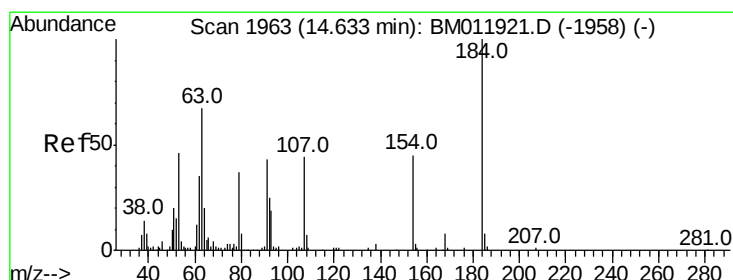
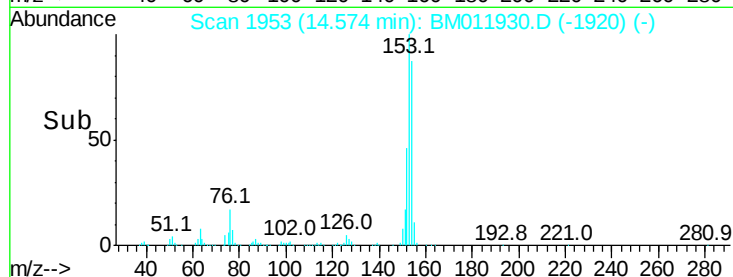
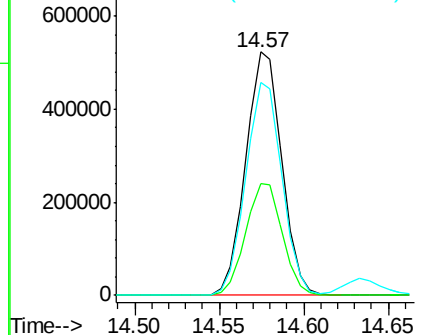
154 87.3 70.4 105.6



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: 15.735 ng/ul

RT: 14.63 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BM011930.D

Acq: 05 Oct 2017 17:43

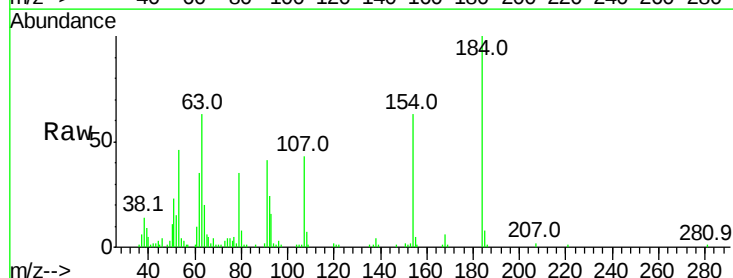
Tgt Ion:184 Resp: 89645

Ion Ratio Lower Upper

184 100

63 63.4 50.1 75.1

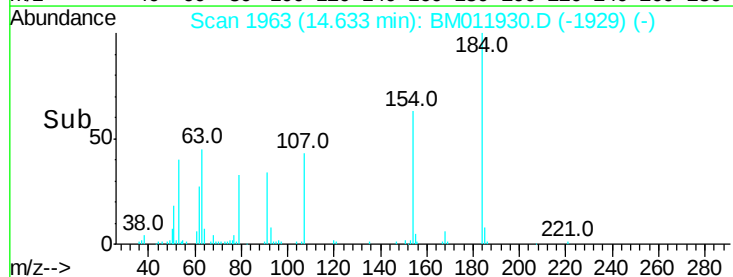
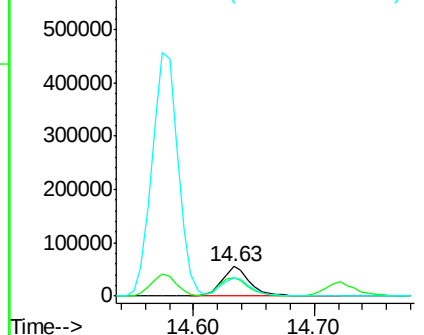
154 63.2 54.5 81.7

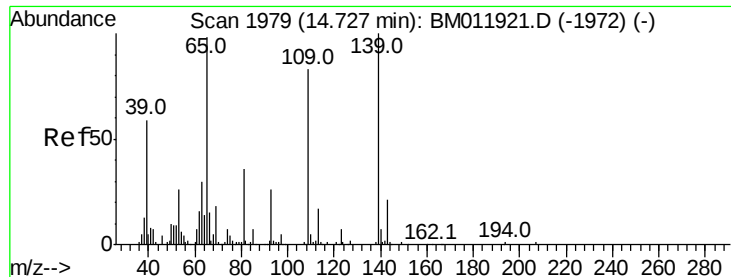


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 16.554 ng/ul

RT: 14.72 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BM011930.D

Acq: 05 Oct 2017 17:43

Instrument :

BNA_M

ClientSampleId :

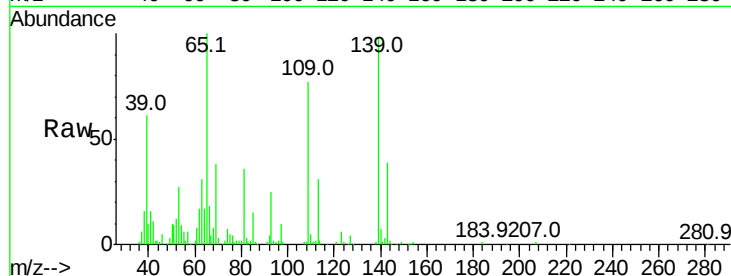
Tot Ion:109 Resp: 109854

Ion Ratio Lower Upper

109 100

139 127.7 80.0 120.0#

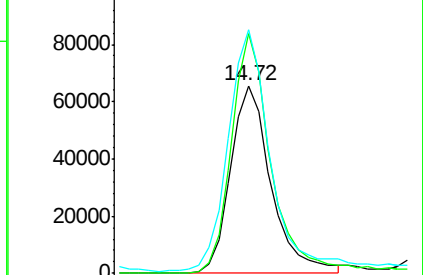
65 129.7 120.0 180.0



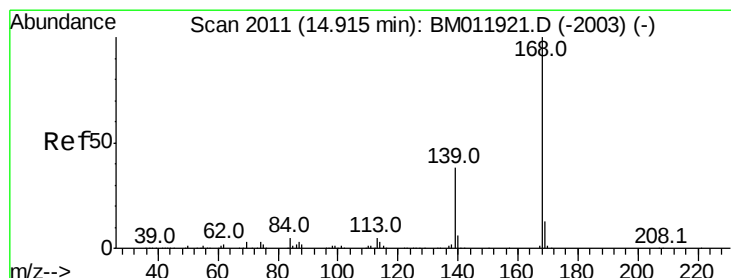
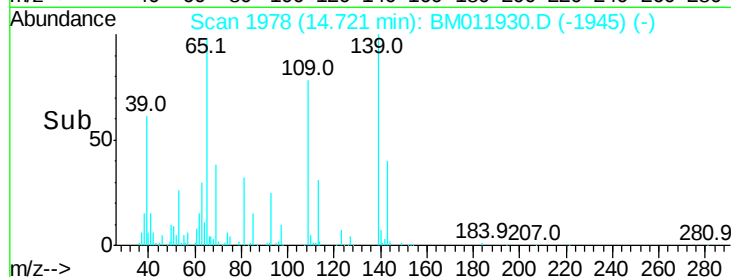
Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



Time-->



#53

Dibenzofuran

Concen: 20.296 ng/ul

RT: 14.91 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BM011930.D

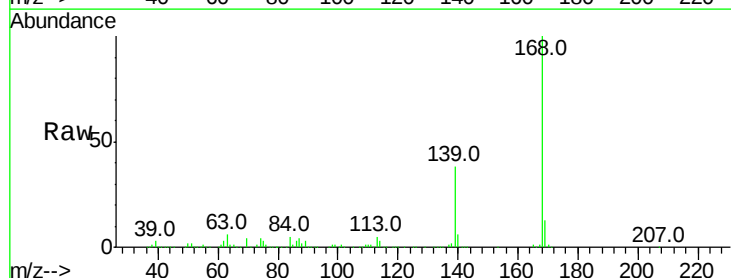
Acq: 05 Oct 2017 17:43

Tgt Ion:168 Resp: 1103808

Ion Ratio Lower Upper

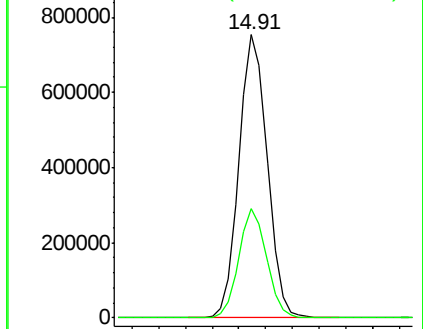
168 100

139 38.5 30.8 46.2

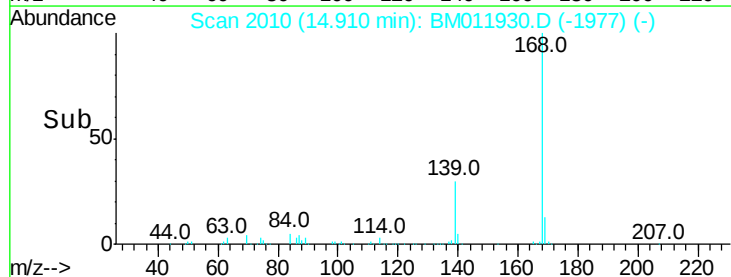


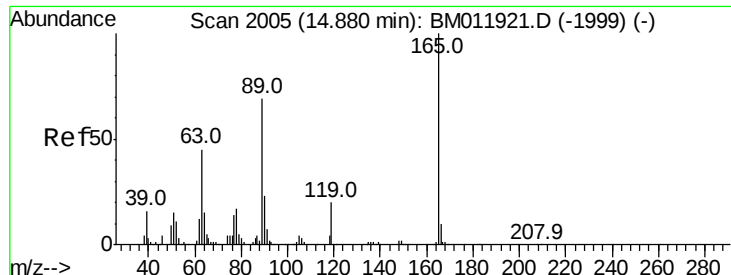
Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->

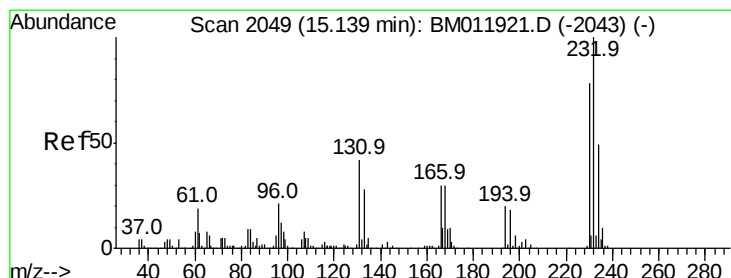
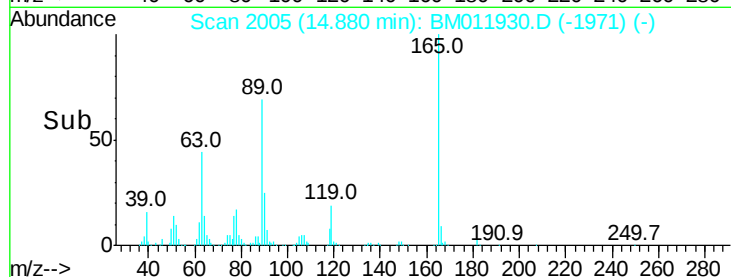
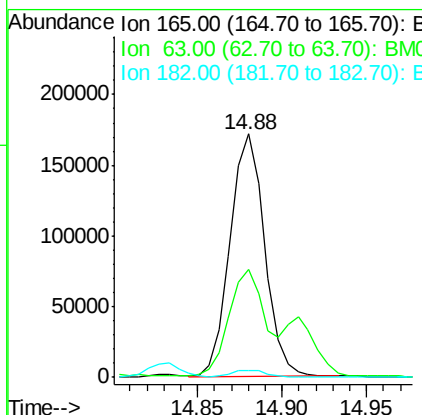
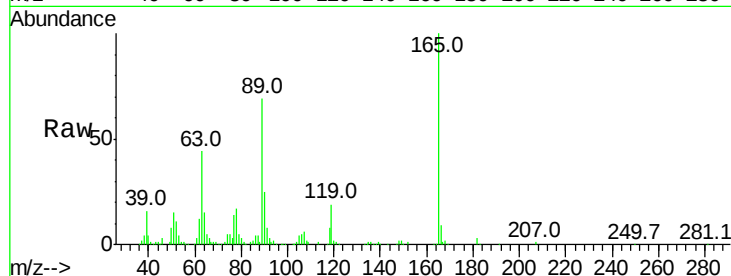




#54
 2,4-Dinitrotoluene
 Concen: 19.270 ng/ul
 RT: 14.88 min Scan# 2005
 Delta R.T. -0.00 min
 Lab File: BM011930.D
 Acq: 05 Oct 2017 17:43

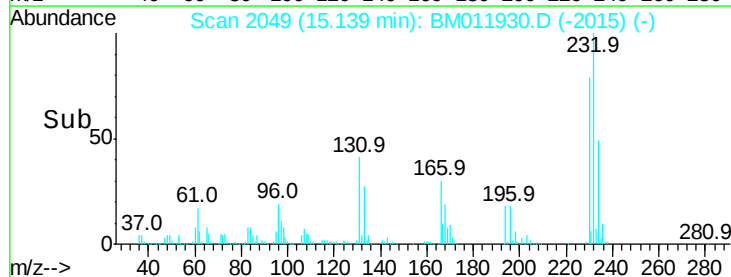
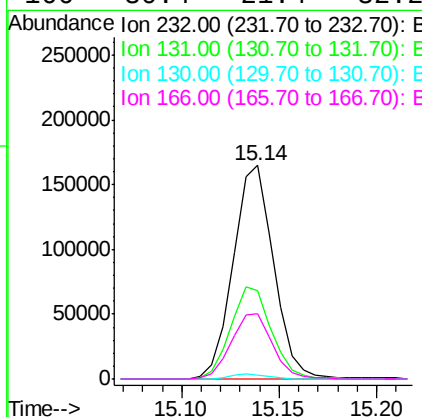
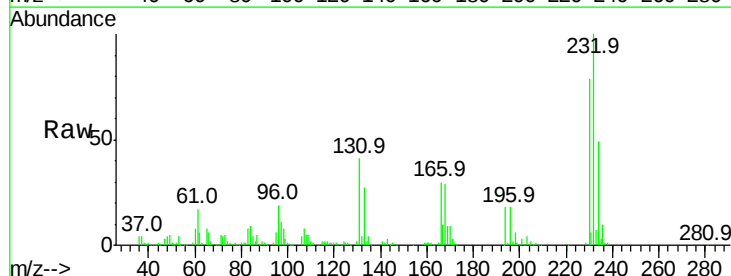
Instrument :
 BNA_M
 ClientSampleId :

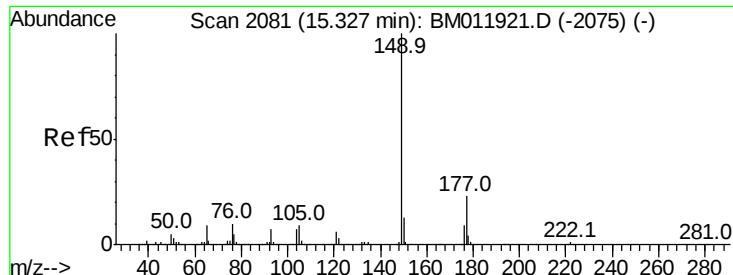
Tot Ion:165 Resp: 245617
 Ion Ratio Lower Upper
 165 100
 63 44.4 45.8 68.8#
 182 3.0 2.6 4.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.495 ng/ul
 RT: 15.14 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: BM011930.D
 Acq: 05 Oct 2017 17:43

Tgt Ion:232 Resp: 236749
 Ion Ratio Lower Upper
 232 100
 131 41.1 29.0 43.4
 130 2.1 2.0 3.0
 166 30.4 21.4 32.2

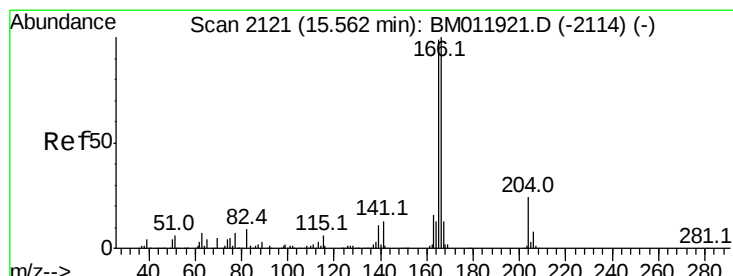
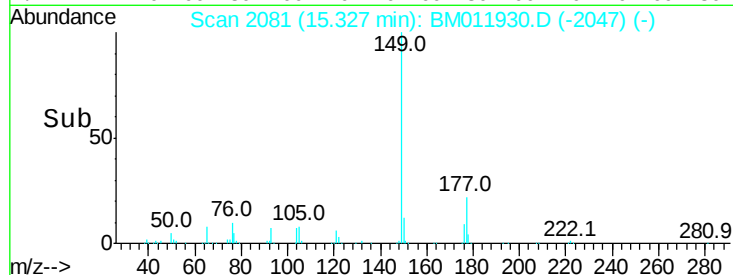
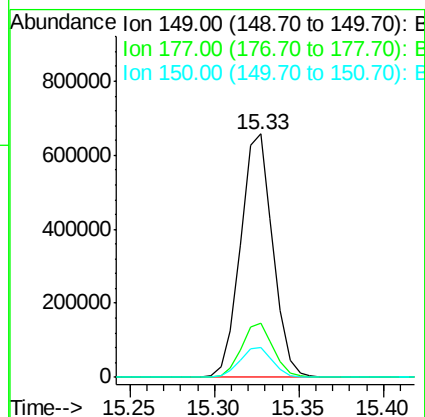
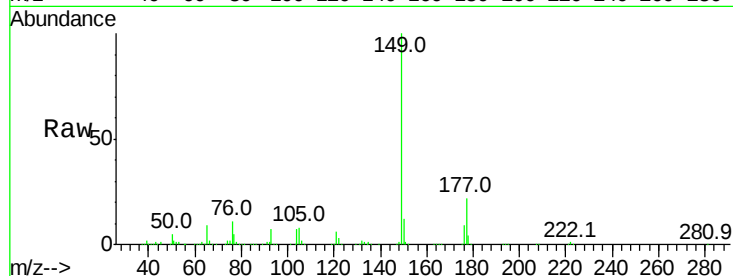




#56
Diethylphthalate
Concen: 18.856 ng/ul
RT: 15.33 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BM011930.D
Acq: 05 Oct 2017 17:43

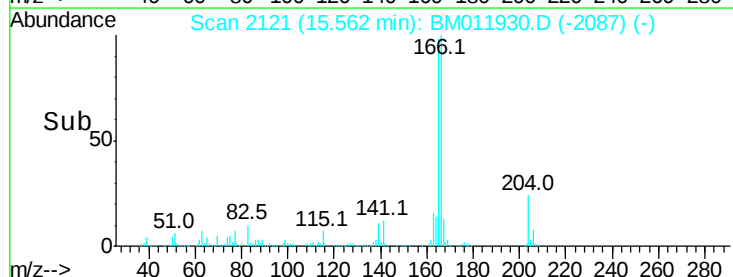
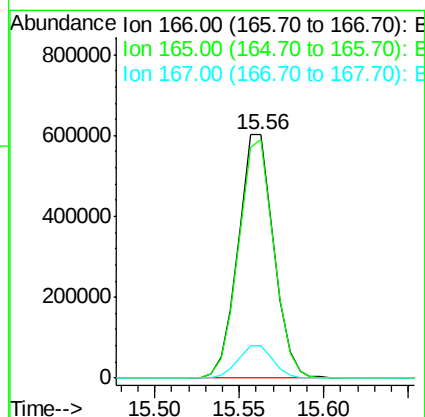
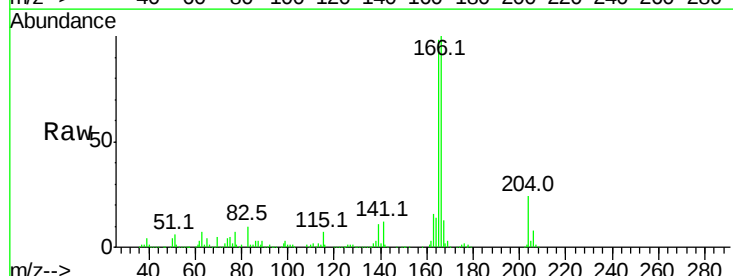
Instrument :
BNA_M
ClientSampleId :

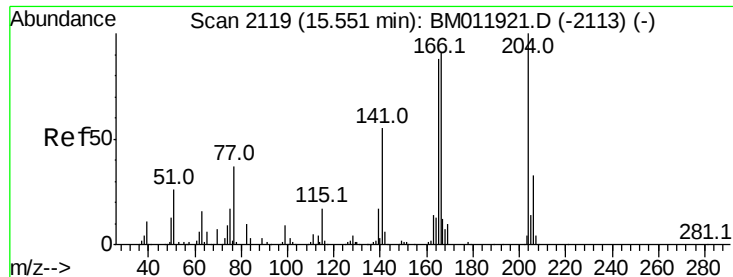
Tot Ion:149 Resp: 875102
Ion Ratio Lower Upper
149 100
177 22.4 20.5 30.7
150 12.5 10.6 15.8



#58
Fluorene
Concen: 19.430 ng/ul
RT: 15.56 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BM011930.D
Acq: 05 Oct 2017 17:43

Tgt Ion:166 Resp: 882442
Ion Ratio Lower Upper
166 100
165 97.9 77.9 116.9
167 13.4 10.6 16.0

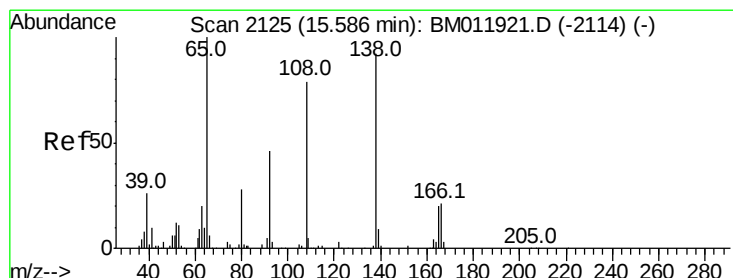
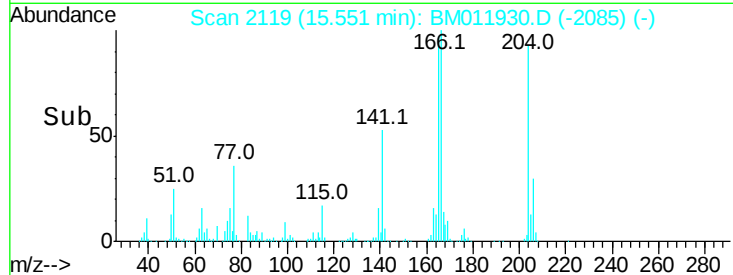
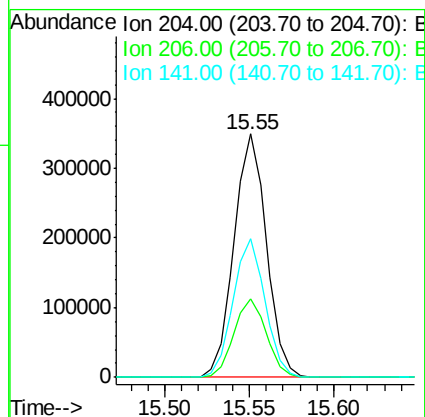
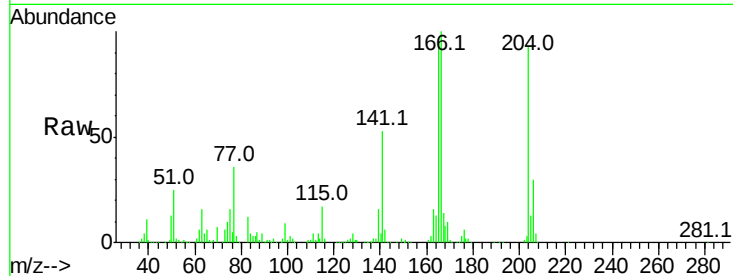




#59
4-Chlorophenyl-phenylether
Concen: 19.446 ng/ul
RT: 15.55 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BM011930.D
Acq: 05 Oct 2017 17:43

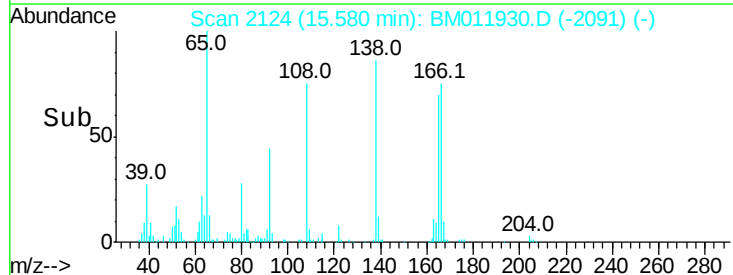
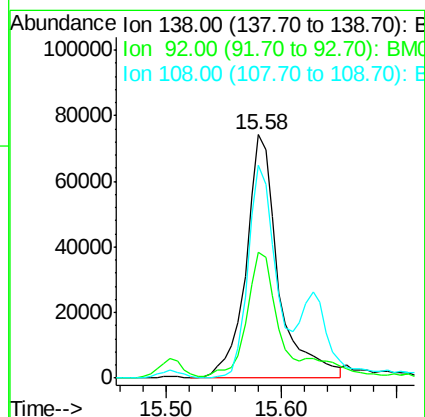
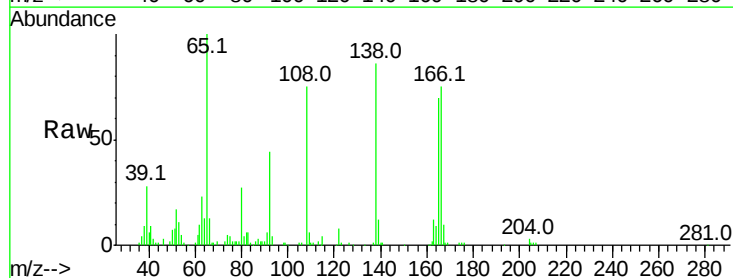
Instrument :
BNA_M
ClientSampled :

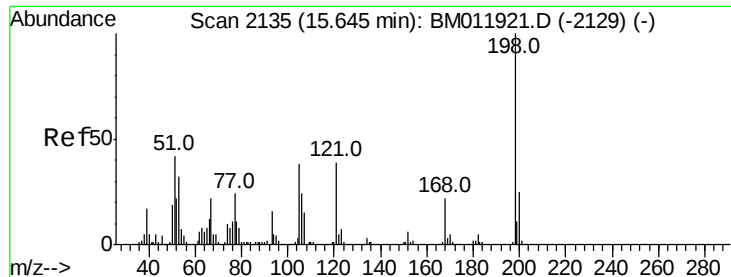
Tot Ion:204 Resp: 467091
Ion Ratio Lower Upper
204 100
206 32.4 24.8 37.2
141 56.9 44.3 66.5



#60
4-Nitroaniline
Concen: 15.601 ng/ul
RT: 15.58 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BM011930.D
Acq: 05 Oct 2017 17:43

Tgt Ion:138 Resp: 145533
Ion Ratio Lower Upper
138 100
92 51.5 40.0 60.0
108 87.3 80.0 120.0

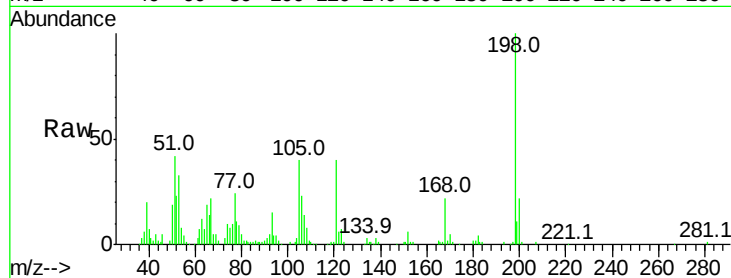




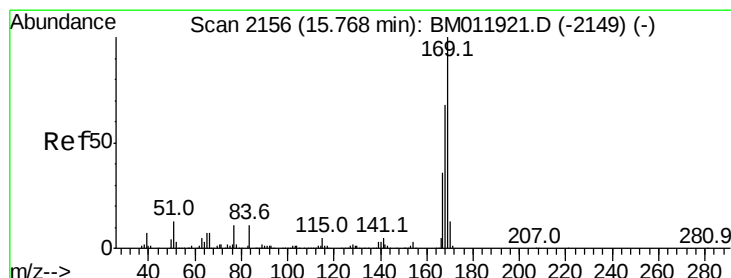
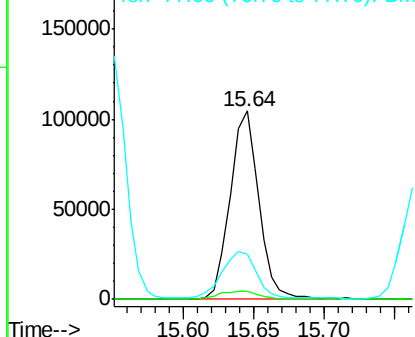
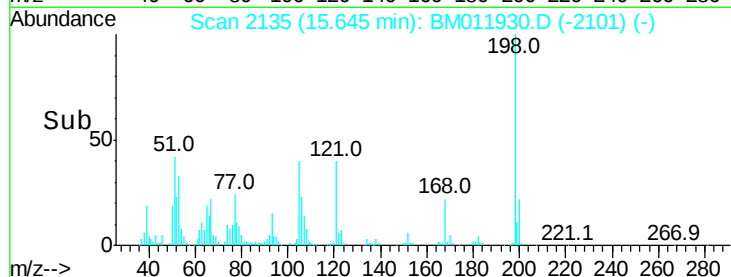
#63
4,6-Dinitro-2-methylphenol
Concen: 19.270 ng/ul
RT: 15.64 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BM011930.D
Acq: 05 Oct 2017 17:43

Instrument :
BNA_M
ClientSampleId :

Tot Ion:198 Resp: 149159
Ion Ratio Lower Upper
198 100
182 4.2 3.8 5.6
77 23.9 25.2 37.8#

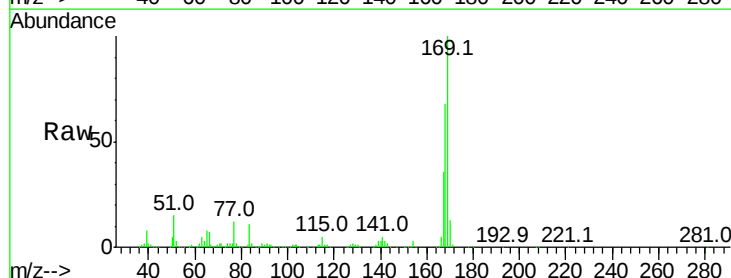


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BM0

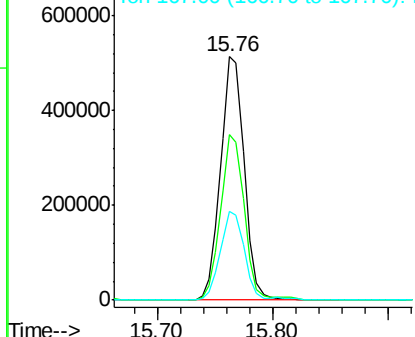
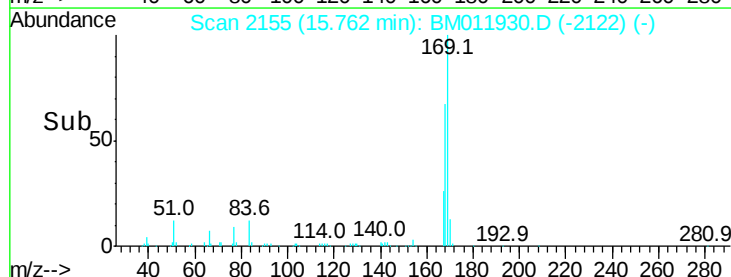


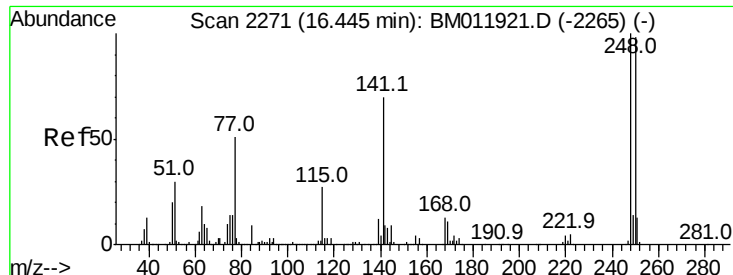
#64
N-Nitrosodiphenylamine
Concen: 22.450 ng/ul
RT: 15.76 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BM011930.D
Acq: 05 Oct 2017 17:43

Tgt Ion:169 Resp: 730175
Ion Ratio Lower Upper
169 100
168 67.9 54.0 81.0
167 36.3 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: 22.085 ng/ul

RT: 16.44 min Scan# 2271

Delta R.T. -0.00 min

Lab File: BM011930.D

Acq: 05 Oct 2017 17:43

Instrument :

BNA_M

ClientSampleId :

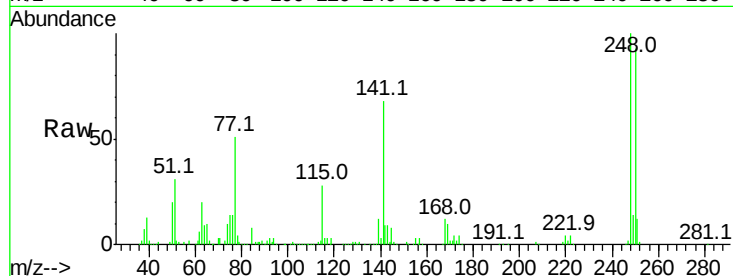
Tot Ion:248 Resp: 278530

Ion Ratio Lower Upper

248 100

250 92.6 80.5 120.7

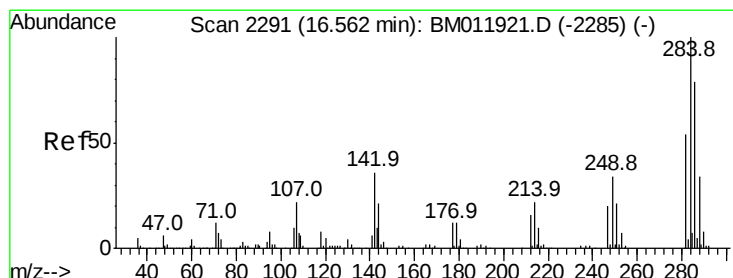
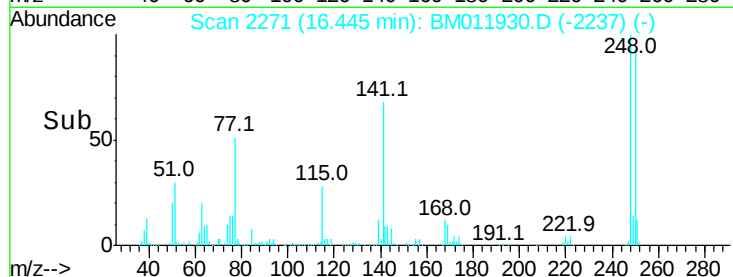
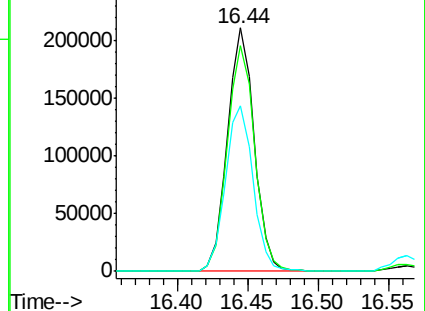
141 68.0 53.6 80.4



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: 21.726 ng/ul

RT: 16.56 min Scan# 2291

Delta R.T. -0.00 min

Lab File: BM011930.D

Acq: 05 Oct 2017 17:43

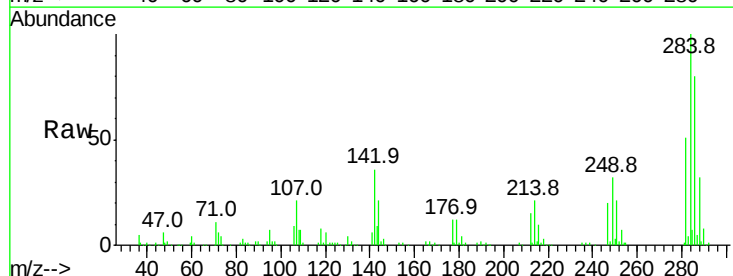
Tgt Ion:284 Resp: 306353

Ion Ratio Lower Upper

284 100

142 35.5 21.2 31.8#

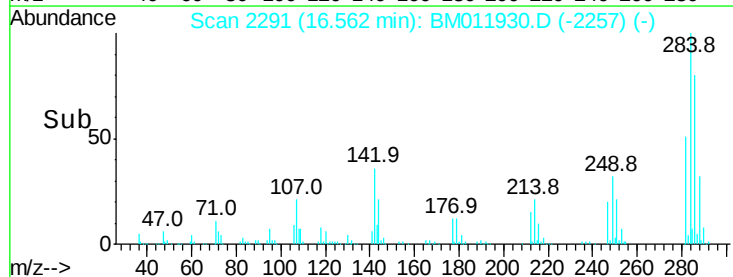
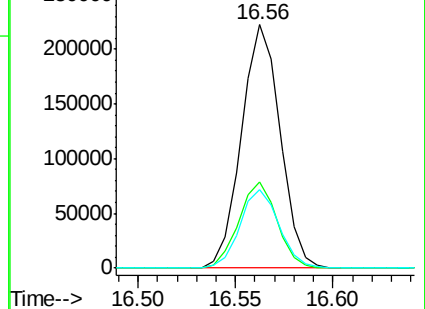
249 32.3 24.5 36.7

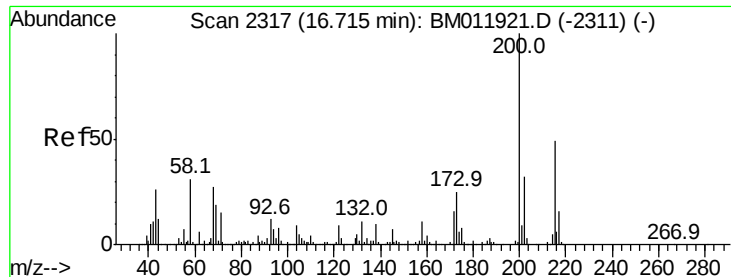


Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

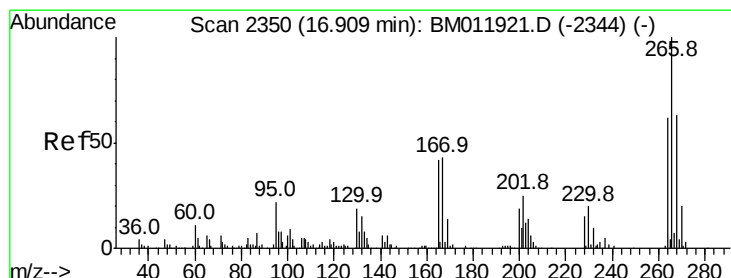
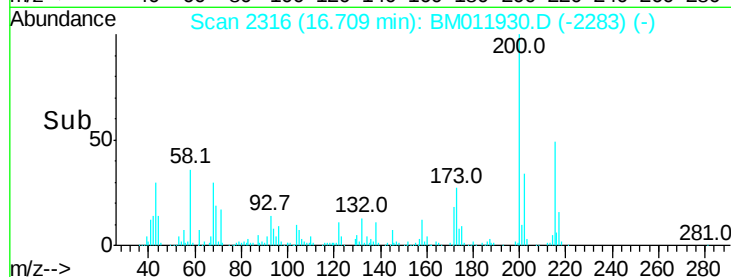
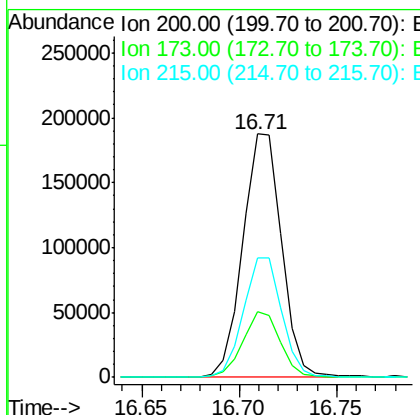
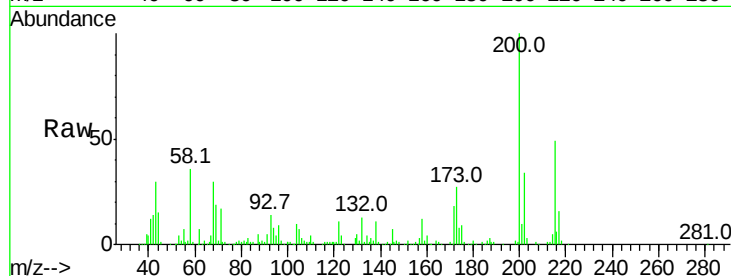




#67
 Atrazine
 Concen: 20.069 ng/ul
 RT: 16.71 min Scan# 2316
 Delta R.T. -0.01 min
 Lab File: BM011930.D
 Acq: 05 Oct 2017 17:43

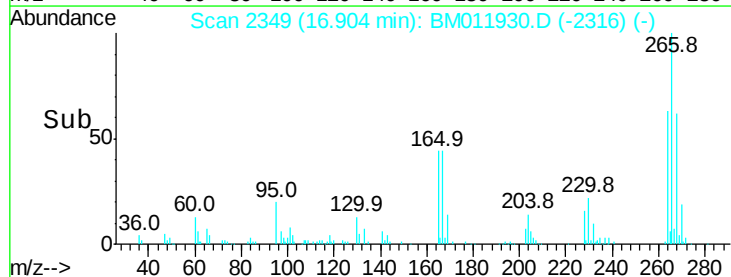
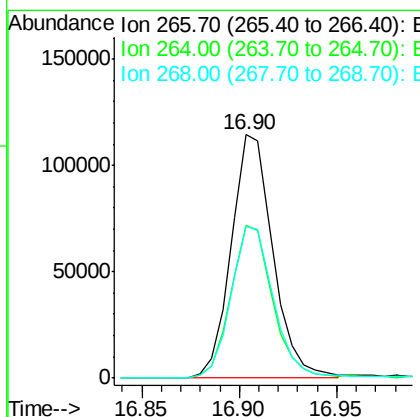
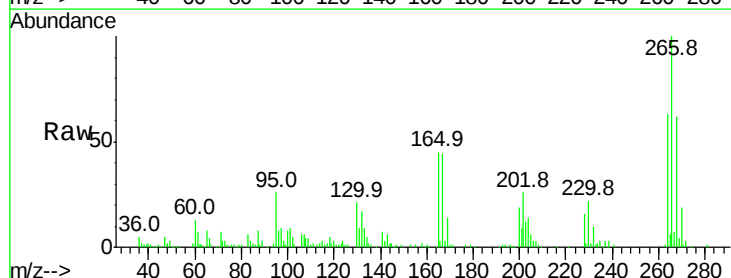
Instrument :
 BNA_M
 ClientSampled :

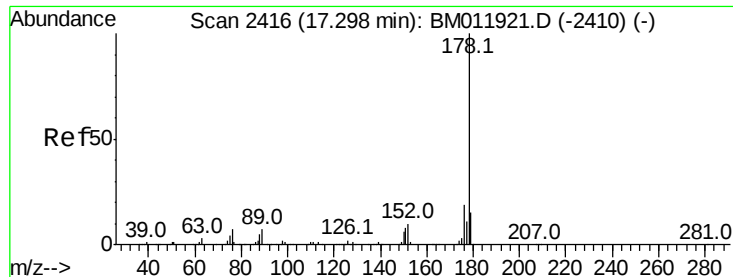
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.8	18.2	27.2
215	48.9	35.0	52.4



#68
 Pentachlorophenol
 Concen: 19.101 ng/ul
 RT: 16.90 min Scan# 2349
 Delta R.T. -0.01 min
 Lab File: BM011930.D
 Acq: 05 Oct 2017 17:43

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.6	49.3	73.9
268	62.1	52.6	78.8





#69

Phenanthrene

Concen: 20.572 ng/ul

RT: 17.30 min Scan# 2416

Delta R.T. -0.00 min

Lab File: BM011930.D

Acq: 05 Oct 2017 17:43

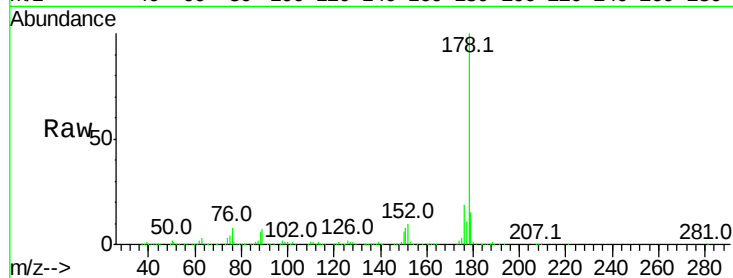
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 1274092

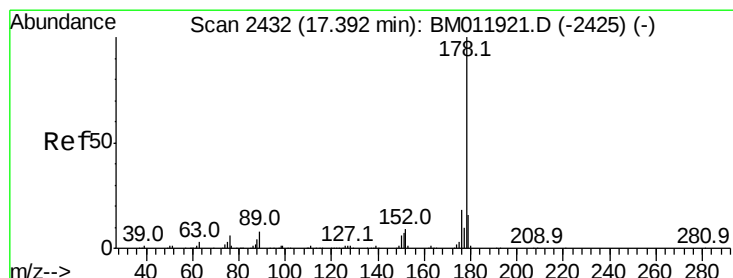
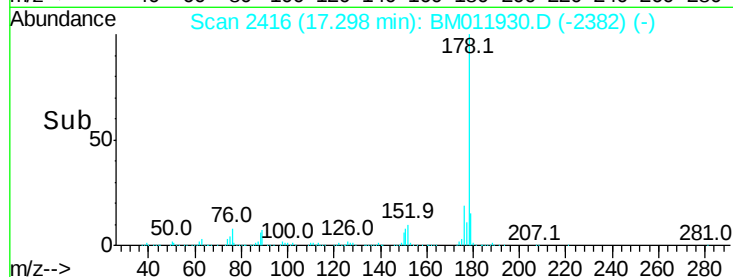
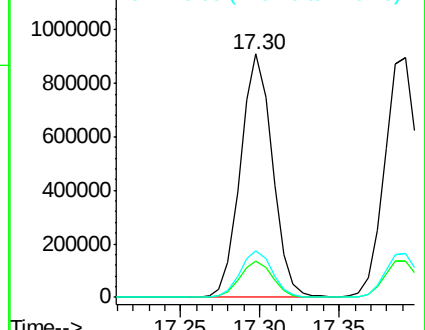
Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.6	19.0
176	19.0	14.9	22.3



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: 20.833 ng/ul

RT: 17.39 min Scan# 2432

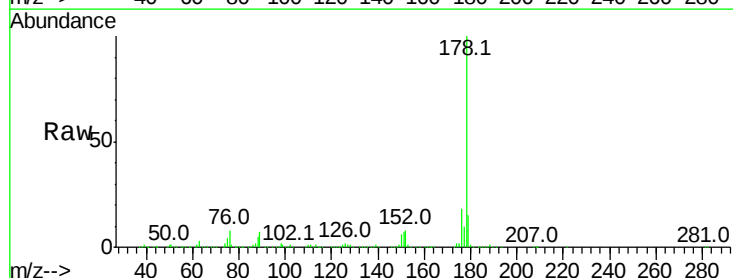
Delta R.T. -0.00 min

Lab File: BM011930.D

Acq: 05 Oct 2017 17:43

Tgt Ion:178 Resp: 1312822

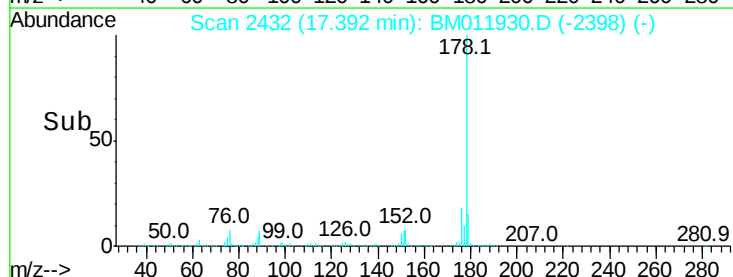
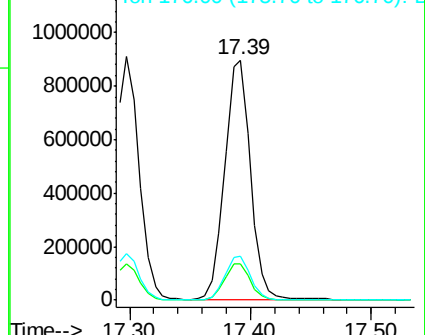
Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.7	17.5
176	18.3	14.6	21.8

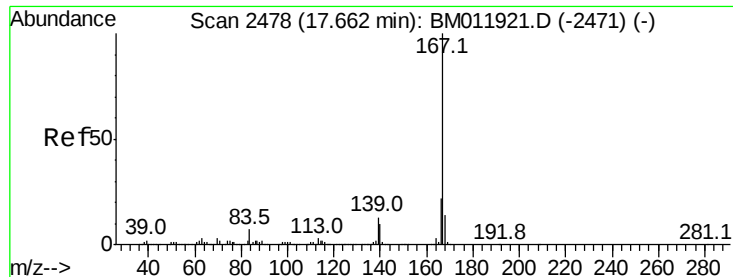


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.322 ng/ul

RT: 17.66 min Scan# 2478

Delta R.T. -0.00 min

Lab File: BM011930.D

Acq: 05 Oct 2017 17:43

Instrument :

BNA_M

ClientSampleId :

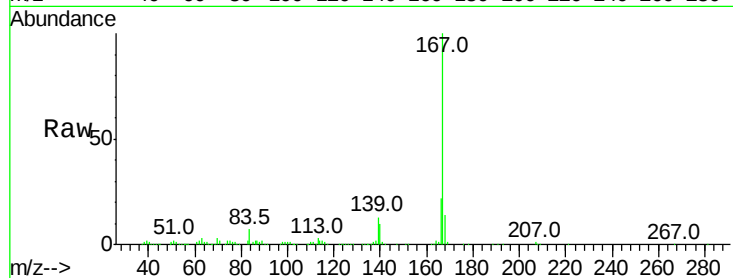
Tot Ion:167 Resp: 1054745

Ion Ratio Lower Upper

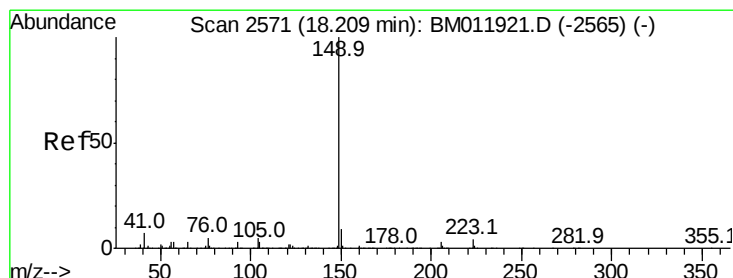
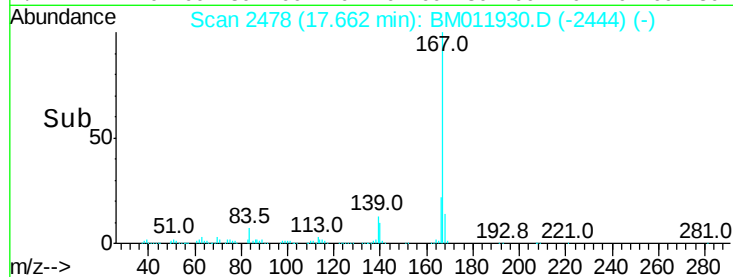
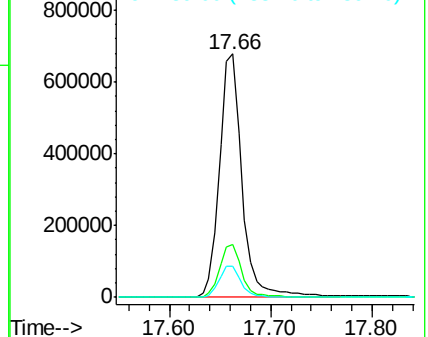
167 100

166 21.6 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: 20.355 ng/ul

RT: 18.21 min Scan# 2571

Delta R.T. -0.00 min

Lab File: BM011930.D

Acq: 05 Oct 2017 17:43

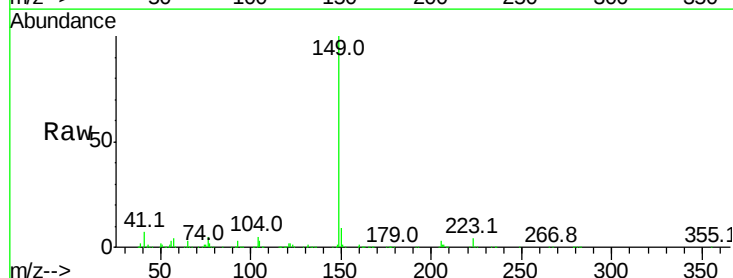
Tgt Ion:149 Resp: 1331389

Ion Ratio Lower Upper

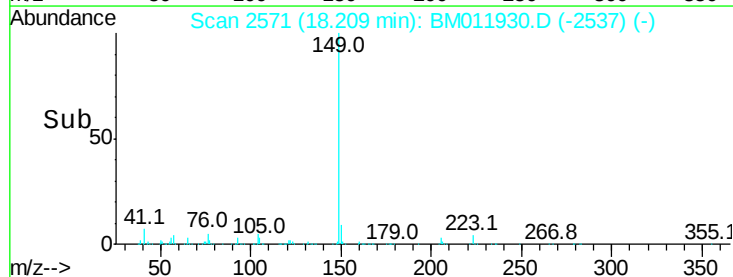
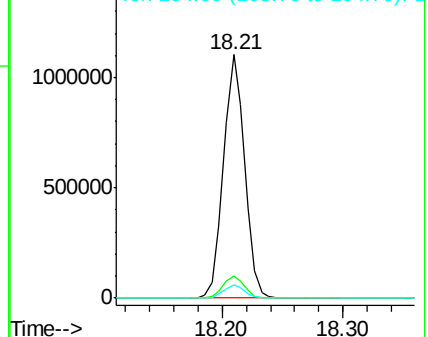
149 100

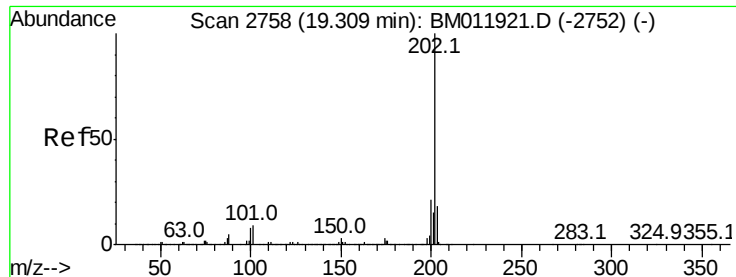
150 9.2 7.1 10.7

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

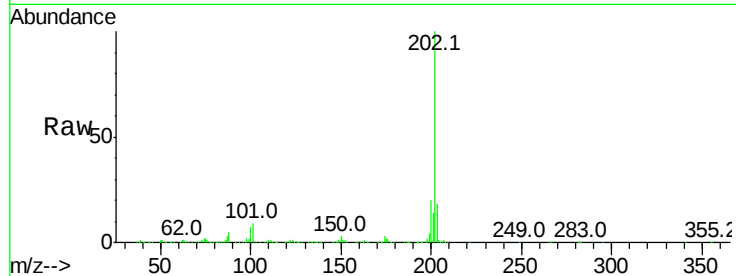




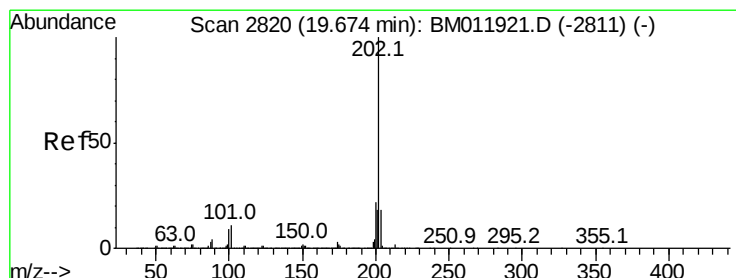
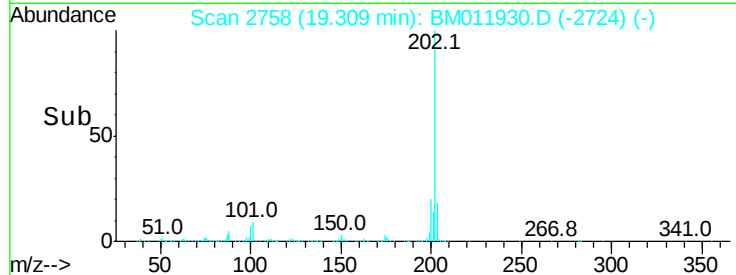
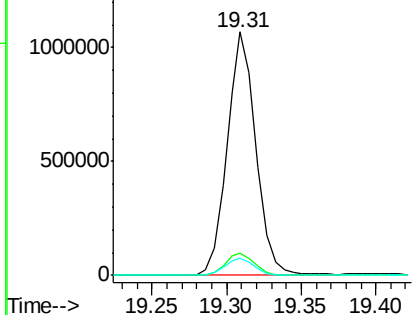
#74
 Fluoranthene
 Concen: 19.021 ng/ul
 RT: 19.31 min Scan# 2758
 Delta R.T. -0.00 min
 Lab File: BM011930.D
 Acq: 05 Oct 2017 17:43

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:202 Resp: 1437339
 Ion Ratio Lower Upper
 202 100
 101 9.3 4.6 7.0#
 100 7.1 3.4 5.2#

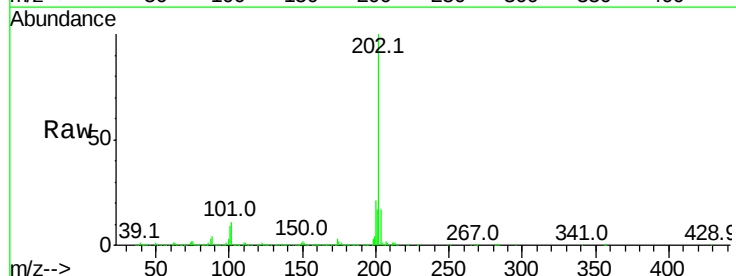


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

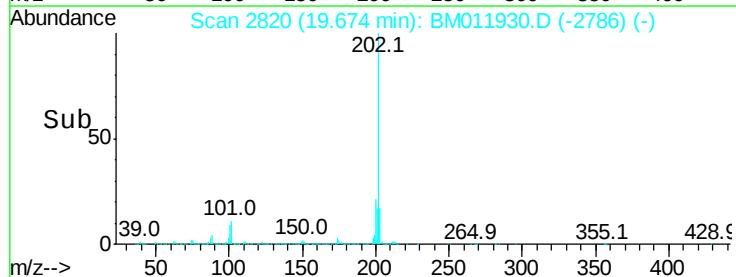
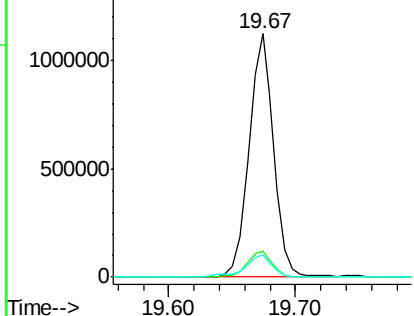


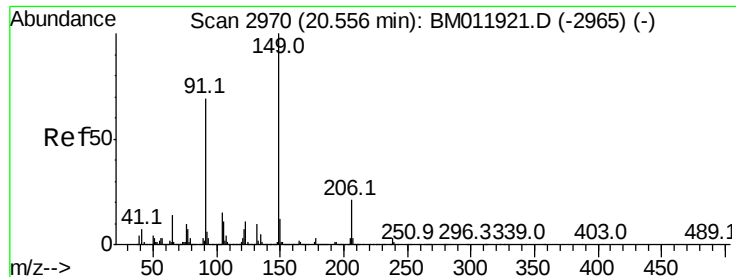
#77
 Pyrene
 Concen: 24.407 ng/ul
 RT: 19.67 min Scan# 2820
 Delta R.T. -0.00 min
 Lab File: BM011930.D
 Acq: 05 Oct 2017 17:43

Tgt Ion:202 Resp: 1512568
 Ion Ratio Lower Upper
 202 100
 101 10.7 5.1 7.7#
 100 9.3 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: 24.664 ng/ul

RT: 20.56 min Scan# 2970

Delta R.T. -0.00 min

Lab File: BM011930.D

Acq: 05 Oct 2017 17:43

Instrument :

BNA_M

ClientSampleId :

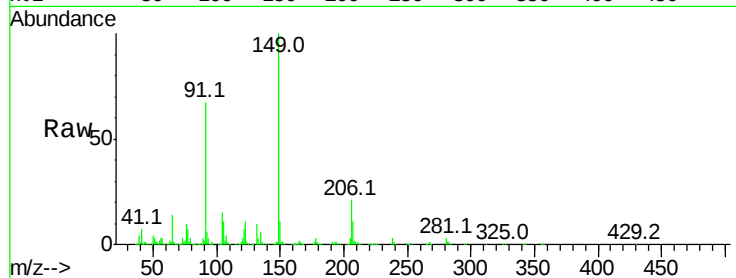
Tot Ion:149 Resp: 598753

Ion Ratio Lower Upper

149 100

91 67.3 62.7 94.1

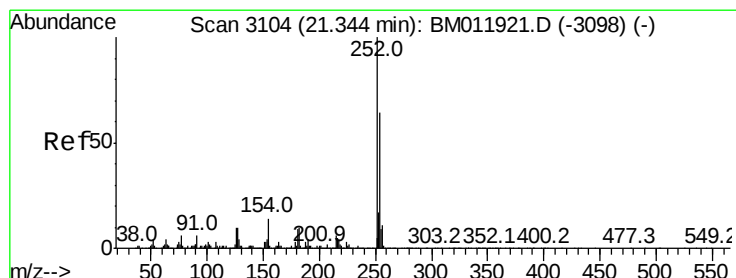
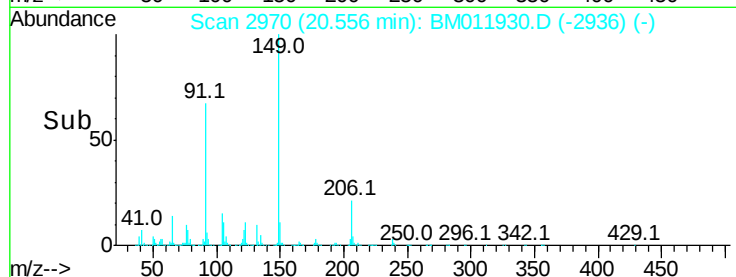
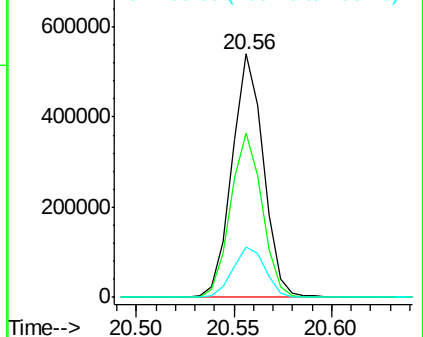
206 20.6 20.8 31.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 21.811 ng/ul

RT: 21.34 min Scan# 3104

Delta R.T. -0.00 min

Lab File: BM011930.D

Acq: 05 Oct 2017 17:43

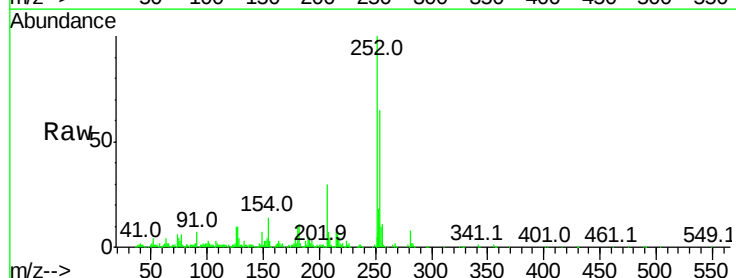
Tgt Ion:252 Resp: 453840

Ion Ratio Lower Upper

252 100

254 64.5 54.5 81.7

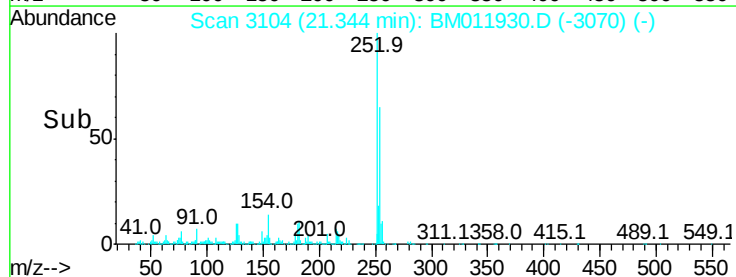
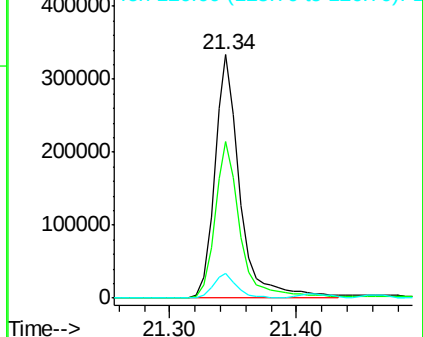
126 10.1 5.8 8.8#

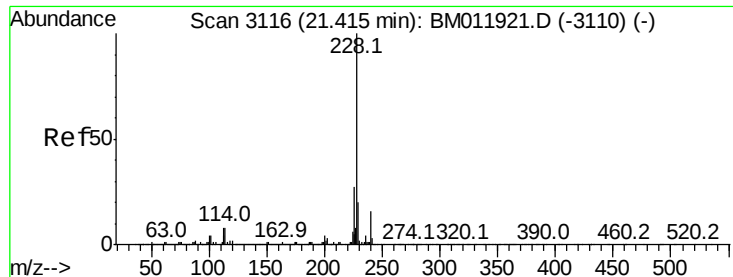


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 22.120 ng/ul

RT: 21.41 min Scan# 3116

Delta R.T. -0.00 min

Lab File: BM011930.D

Acq: 05 Oct 2017 17:43

Instrument :

BNA_M

ClientSampled :

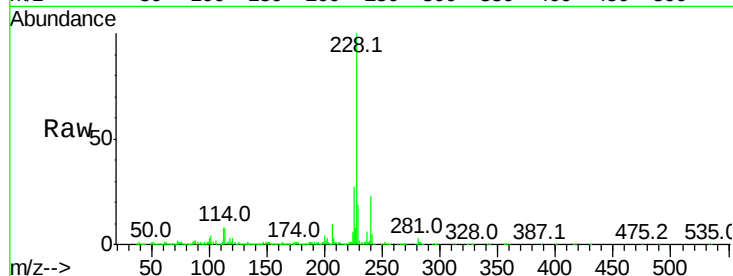
Tot Ion:228 Resp: 1416333

Ion	Ratio	Lower	Upper
228	100		
229	18.8	15.4	23.0
226	27.0	21.4	32.0

228 100

229 18.8 15.4 23.0

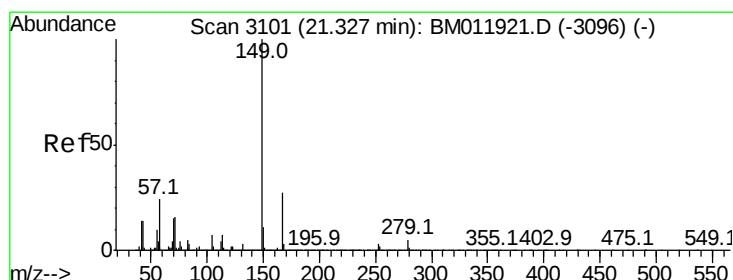
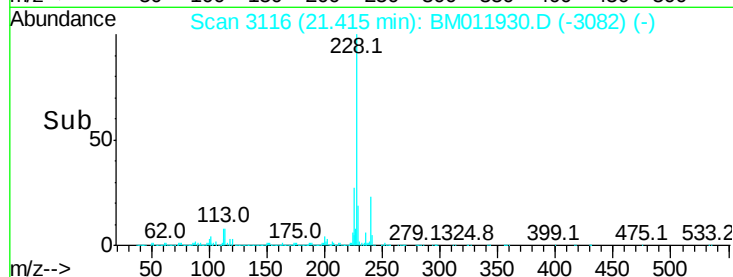
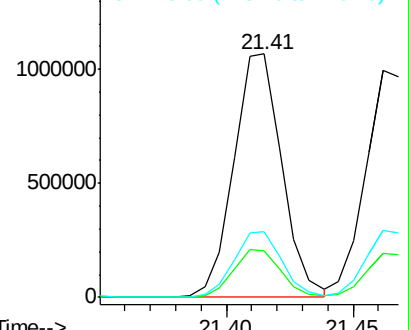
226 27.0 21.4 32.0



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: 23.301 ng/ul

RT: 21.33 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BM011930.D

Acq: 05 Oct 2017 17:43

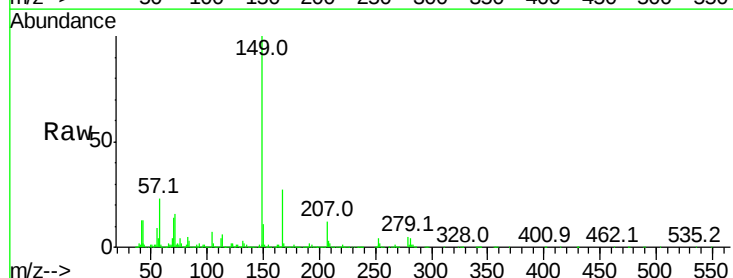
Tgt Ion:149 Resp: 841548

Ion	Ratio	Lower	Upper
149	100		
167	26.7	22.8	34.2
279	4.6	4.9	7.3

149 100

167 26.7 22.8 34.2

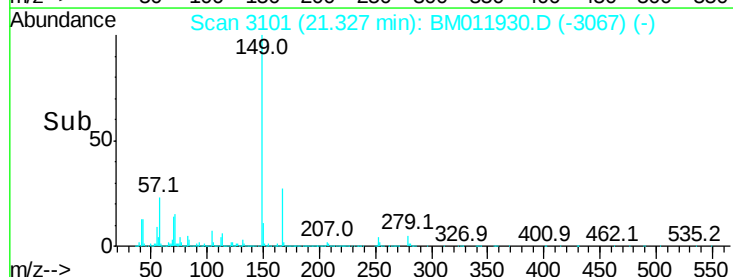
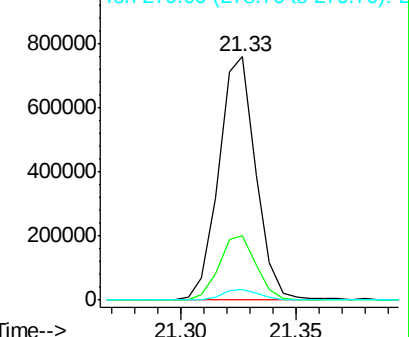
279 4.6 4.9 7.3

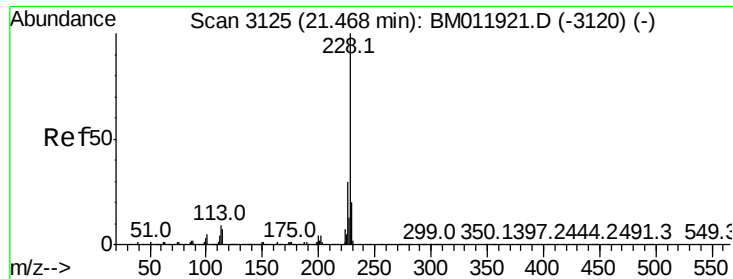


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 21.956 ng/ul

RT: 21.46 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BM011930.D

Acq: 05 Oct 2017 17:43

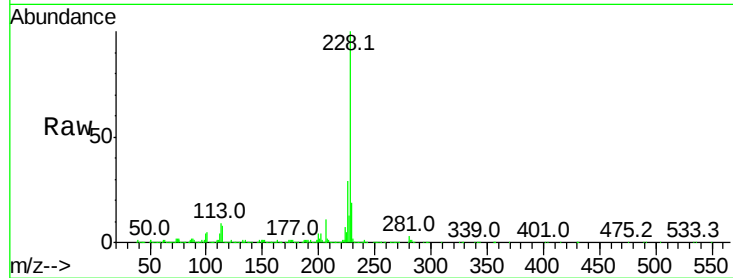
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1335772

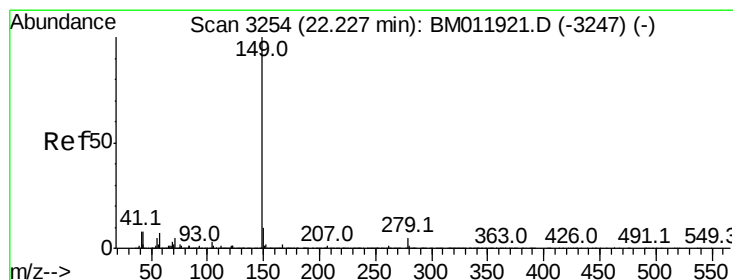
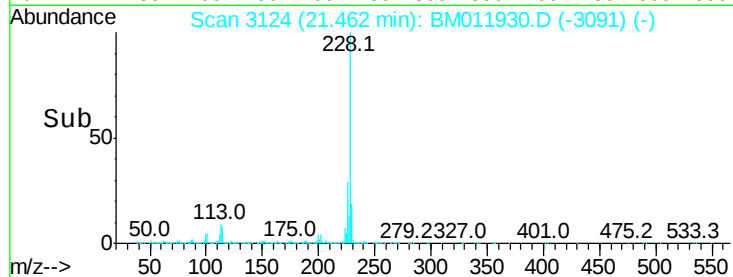
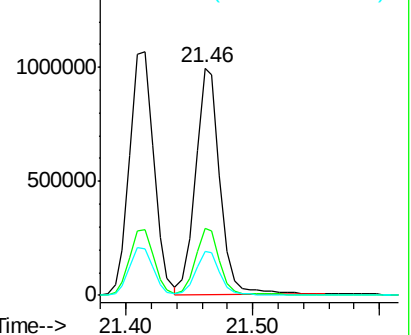
Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.4	35.2
229	19.1	15.5	23.3



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: 21.515 ng/ul

RT: 22.22 min Scan# 3253

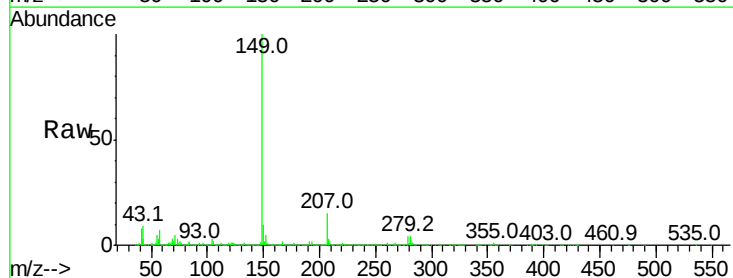
Delta R.T. -0.01 min

Lab File: BM011930.D

Acq: 05 Oct 2017 17:43

Tgt Ion:149 Resp: 1443066

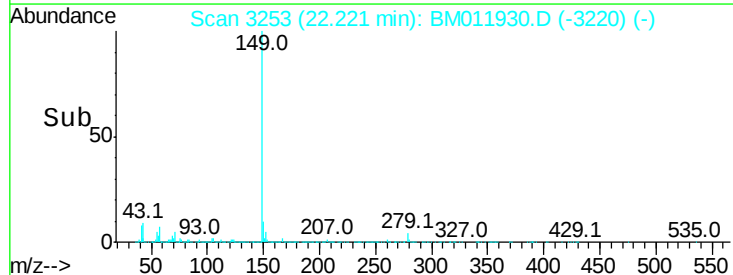
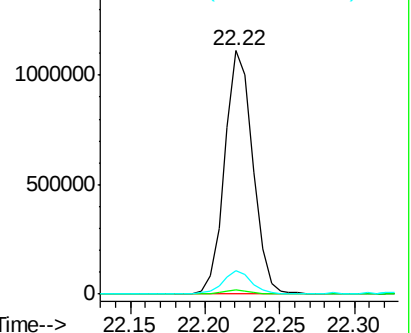
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.4	7.3	10.9

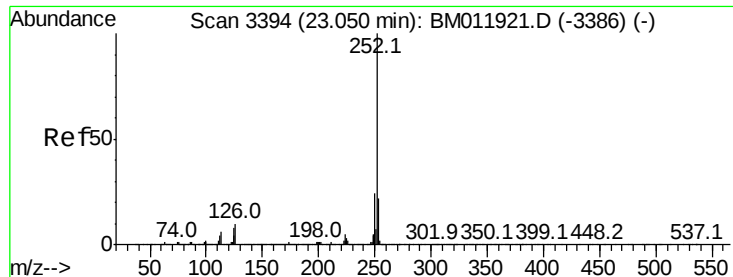


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 21.041 ng/ul

RT: 23.05 min Scan# 3394

Delta R.T. -0.00 min

Lab File: BM011930.D

Acq: 05 Oct 2017 17:43

Instrument :

BNA_M

ClientSampled :

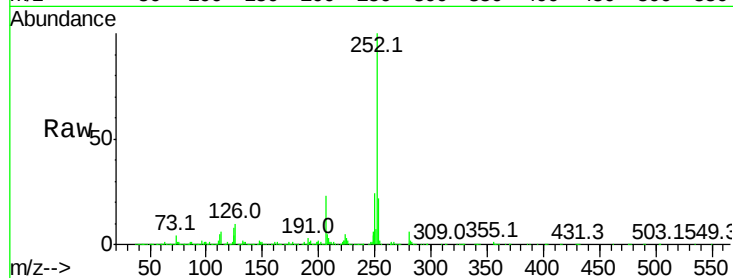
Tot Ion:252 Resp: 1468287

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

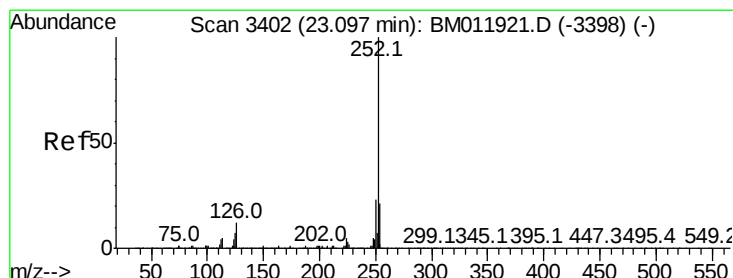
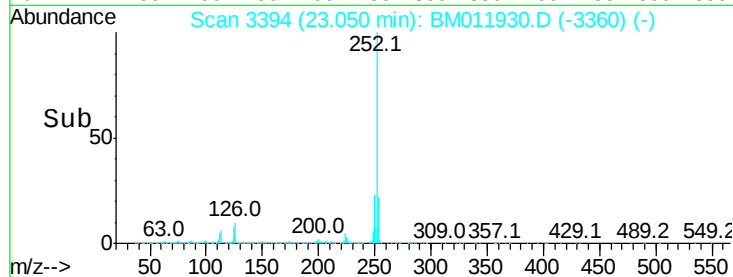
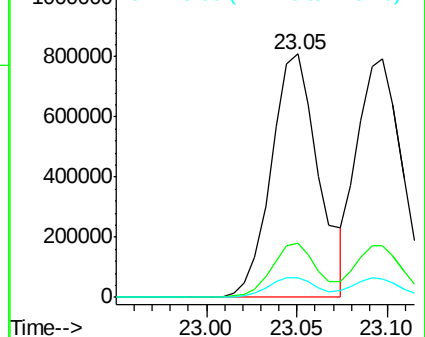
125 8.0 3.6 5.4#



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: 19.986 ng/ul

RT: 23.10 min Scan# 3402

Delta R.T. -0.00 min

Lab File: BM011930.D

Acq: 05 Oct 2017 17:43

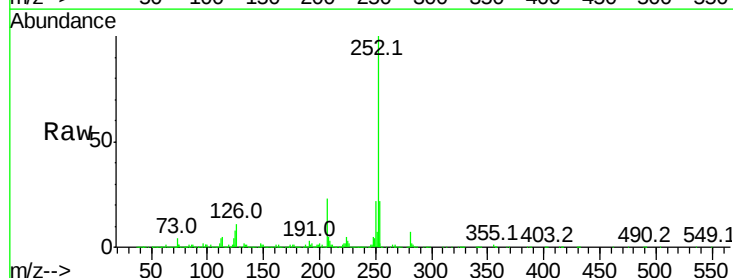
Tgt Ion:252 Resp: 1392431

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

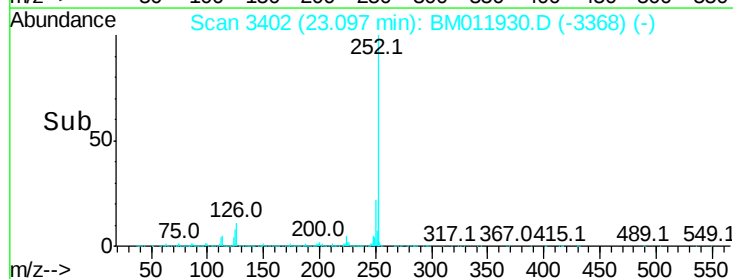
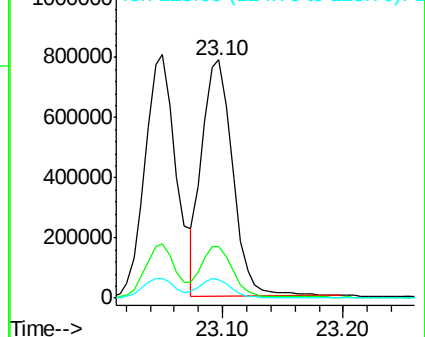
125 7.9 3.4 5.2#

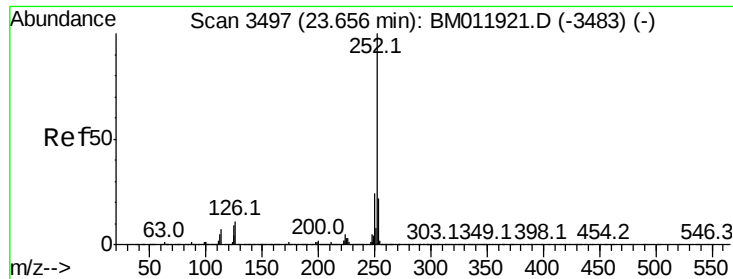


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 21.286 ng/ul

RT: 23.65 min Scan# 3496

Delta R.T. -0.01 min

Lab File: BM011930.D

Acq: 05 Oct 2017 17:43

Instrument :

BNA_M

ClientSampleId :

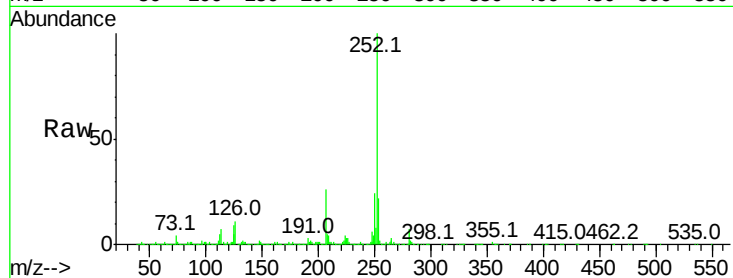
Tot Ion:252 Resp: 1427305

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	8.8	4.0	6.0

252 100

253 22.3 18.2 27.2

125 8.8 4.0 6.0

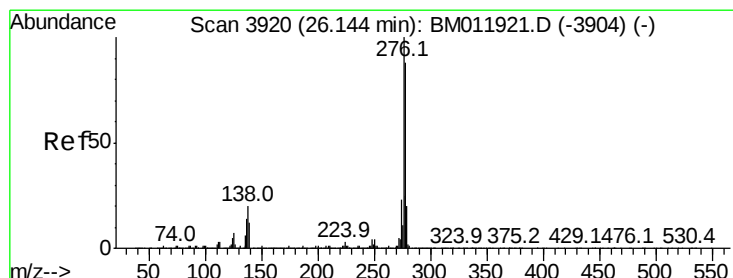
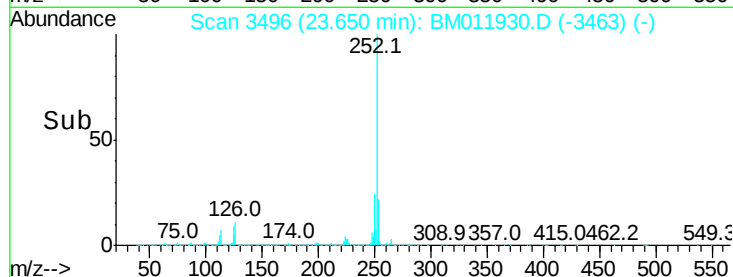
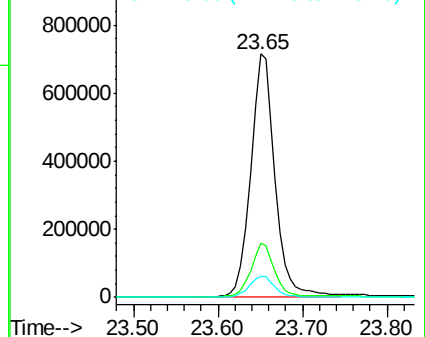


Abundance

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: 23.621 ng/ul

RT: 26.13 min Scan# 3918

Delta R.T. -0.01 min

Lab File: BM011930.D

Acq: 05 Oct 2017 17:43

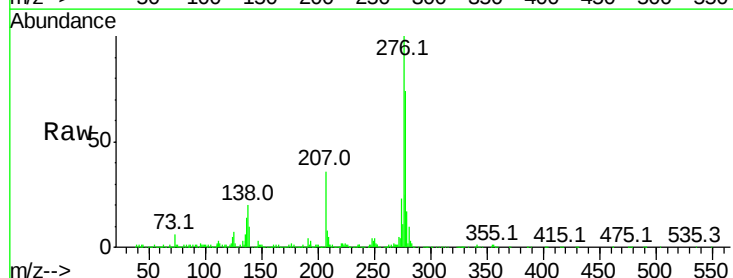
Tgt Ion:276 Resp: 1694971

Ion	Ratio	Lower	Upper
276	100		
138	20.2	9.3	13.9
277	25.4	19.9	29.9

276 100

138 20.2 9.3 13.9

277 25.4 19.9 29.9

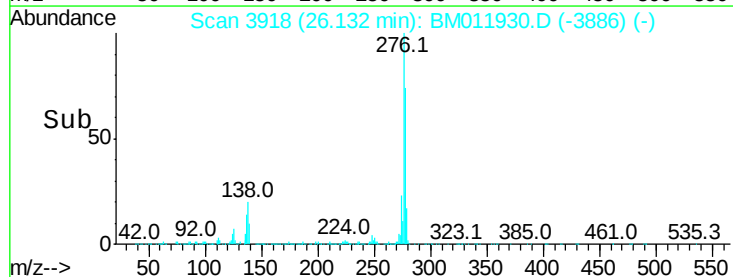
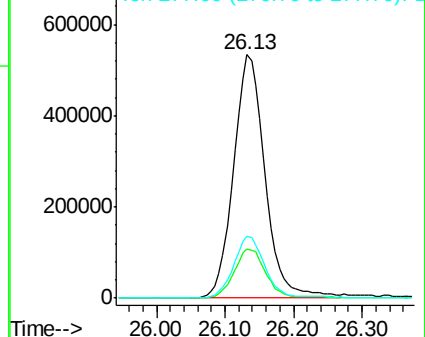


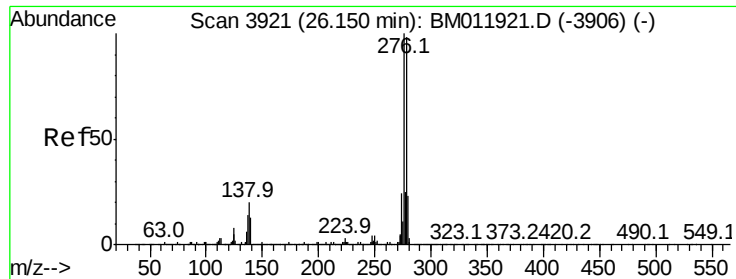
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 24.017 ng/ul

RT: 26.14 min Scan# 3920

Delta R.T. -0.01 min

Lab File: BM011930.D

Acq: 05 Oct 2017 17:43

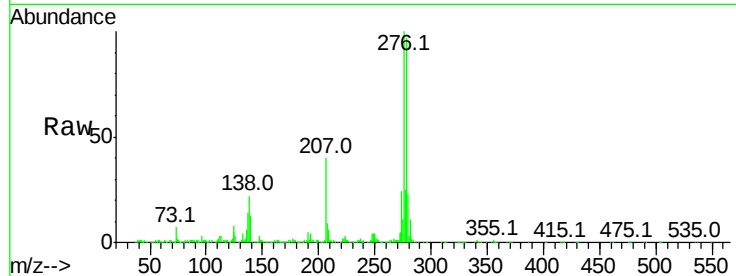
Instrument :

BNA_M

ClientSampleId :

Tot Ion:278 Resp: 1416063

Ion	Ratio	Lower	Upper
278	100		
139	13.1	5.8	8.8#
279	23.6	18.6	27.8

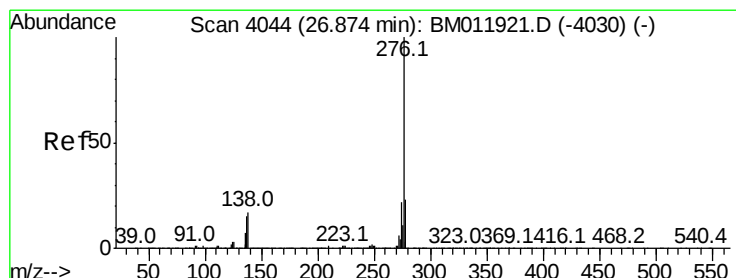
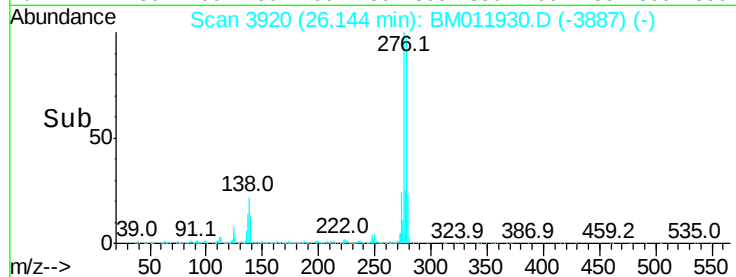
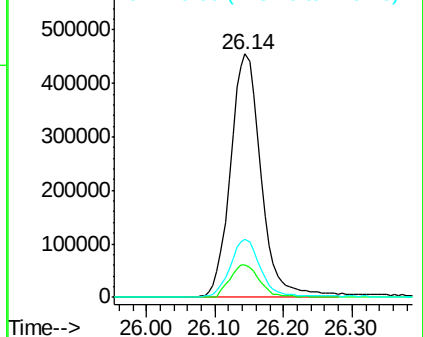


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 24.725 ng/ul

RT: 26.87 min Scan# 4043

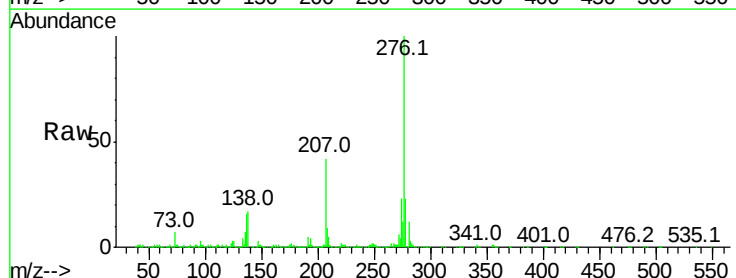
Delta R.T. -0.01 min

Lab File: BM011930.D

Acq: 05 Oct 2017 17:43

Tgt Ion:276 Resp: 1467591

Ion	Ratio	Lower	Upper
276	100		
138	17.5	8.5	12.7#
277	23.3	18.6	28.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

