

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100417\
 Data File : BM011898.D
 Acq On : 04 Oct 2017 19:53
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 05 05:52:18 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 05 05:49:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	251298	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	1173828	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	777888	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1929350	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	2379202	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	2279961	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	39675	7.47	ng/uL	0.00
5) Phenol-d5	7.03	99	402327	18.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	245403	19.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	343788	19.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	354194	18.95	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	165742	19.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	190786	20.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	382400	20.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	473179	22.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1284328	19.05	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	1560513	19.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	216615	18.39	ng/ul	0.00
57) Fluorene-d10	15.50	176	1127999	18.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	218169	16.81	ng/ul	0.00
70) Anthracene-d10	17.36	188	1820122	19.14	ng/ul	0.00
76) Pyrene-d10	19.64	212	2184332	20.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.60	264	2130503	19.42	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.32	88	40867	7.570	ng/uL#	69
4) Benzaldehyde	7.02	77	227069	21.076	ng/ul	88
6) Phenol	7.06	94	403189	18.846	ng/ul#	82
8) Bis(2-Chloroethyl)ether	7.29	93	308041	19.175	ng/ul	97
10) 2-Chlorophenol	7.43	128	336588	19.859	ng/ul	98
11) 2-Methylphenol	8.31	108	308069	18.933	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.40	45	398393	19.392	ng/ul#	86
14) Acetophenone	8.70	105	519856	19.009	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.68	70	279765	19.990	ng/ul#	69
16) 4-Methylphenol	8.64	108	349452	19.187	ng/ul	92
17) Hexachloroethane	8.95	117	131927	19.400	ng/ul	87
20) Nitrobenzene	9.08	77	402205	19.916	ng/ul	93
21) Isophorone	9.60	82	743218	19.736	ng/ul#	92
23) 2-Nitrophenol	9.79	139	197072	19.915	ng/ul#	76
24) 2,4-Dimethylphenol	9.85	107	412350	19.429	ng/ul#	89
25) Bis(2-Chloroethoxy)methane	10.08	93	448600	19.400	ng/ul	95
27) 2,4-Dichlorophenol	10.32	162	366694	19.972	ng/ul	90
28) Naphthalene	10.73	128	1128499	19.165	ng/ul	99
30) 4-Chloroaniline	10.84	127	445612	21.873	ng/ul	92
31) Hexachlorobutadiene	11.00	225	258259	19.171	ng/ul	95
32) Caprolactam	11.62	113	110500	18.356	ng/ul#	42
33) 4-Chloro-3-methylphenol	11.96	107	399652	20.025	ng/ul	93
34) 2-Methylnaphthalene	12.34	142	878042	19.555	ng/ul	96

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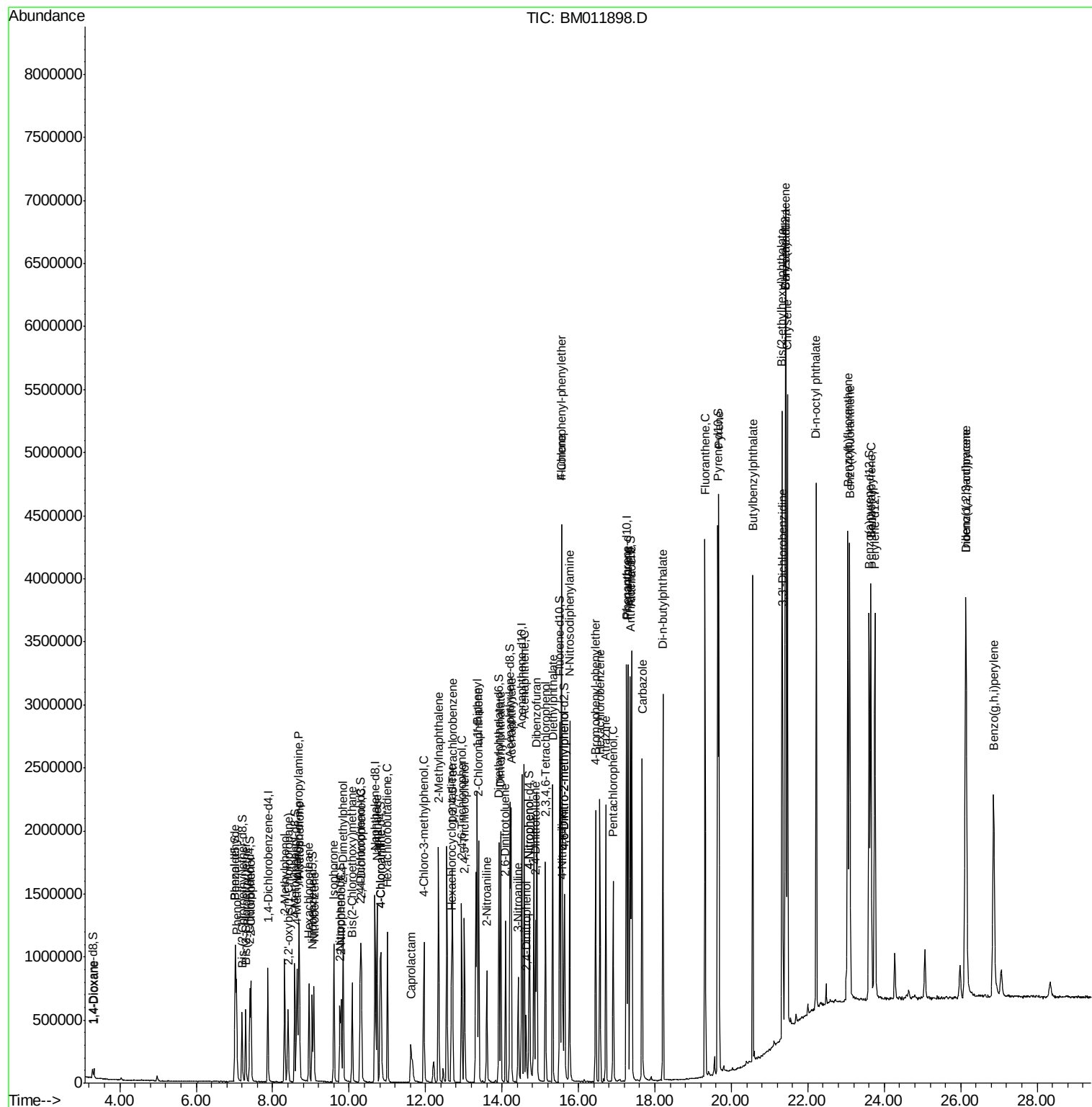
Quant Time: Oct 05 05:52:18 2017
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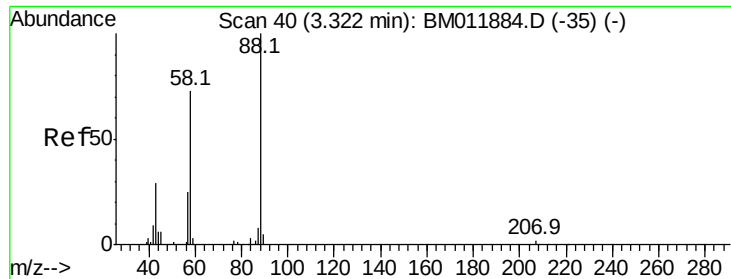
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.70	216	499641	18.934	ng/ul	97
37) Hexachlorocyclopentadiene	12.68	237	238829	15.550	ng/ul	98
38) 2,4,6-Trichlorophenol	12.95	196	333719	19.911	ng/ul	99
39) 2,4,5-Trichlorophenol	13.02	196	346367	19.635	ng/ul	99
40) 1,1'-Biphenyl	13.35	154	1178924	18.956	ng/ul	99
41) 2-Chloronaphthalene	13.39	162	929731	19.104	ng/ul	99
42) 2-Nitroaniline	13.60	65	249078	20.162	ng/ul	89
44) Dimethylphthalate	13.97	163	1235733	19.052	ng/ul	98
45) 2,6-Dinitrotoluene	14.09	165	243519	19.914	ng/ul	90
47) Acenaphthylene	14.24	152	1490322	19.401	ng/ul	99
48) 3-Nitroaniline	14.42	138	218396	19.226	ng/ul	89
49) Acenaphthene	14.58	153	1010751	19.015	ng/ul	99
50) 2,4-Dinitrophenol	14.63	184	126131	15.607	ng/ul	96
52) 4-Nitrophenol	14.72	109	178509	18.963	ng/ul#	81
53) Dibenzofuran	14.92	168	1470487	19.061	ng/ul	99
54) 2,4-Dinitrotoluene	14.88	165	366907	20.292	ng/ul#	83
55) 2,3,4,6-Tetrachlorophenol	15.14	232	338929	19.674	ng/ul	91
56) Diethylphthalate	15.33	149	1254489	19.056	ng/ul	96
58) Fluorene	15.56	166	1223063	18.984	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.55	204	642071	18.844	ng/ul	98
60) 4-Nitroaniline	15.59	138	239877	18.127	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.64	198	224047	16.892	ng/ul	92
64) N-Nitrosodiphenylamine	15.77	169	1052671	18.887	ng/ul	100
65) 4-Bromophenyl-phenylether	16.45	248	409856	18.965	ng/ul	95
66) Hexachlorobenzene	16.56	284	453308	18.761	ng/ul#	90
67) Atrazine	16.72	200	413061	18.720	ng/ul	92
68) Pentachlorophenol	16.91	266	274842	18.082	ng/ul	97
69) Phenanthrene	17.30	178	1995999	18.808	ng/ul	99
71) Anthracene	17.39	178	2068779	19.158	ng/ul	99
72) Carbazole	17.66	167	1752969	18.741	ng/ul	99
73) Di-n-butylphthalate	18.21	149	2178516	19.437	ng/ul#	98
74) Fluoranthene	19.31	202	2511838	19.398	ng/ul#	90
77) Pyrene	19.67	202	2674894	20.277	ng/ul#	89
78) Butylbenzylphthalate	20.56	149	1079096	20.882	ng/ul	88
79) 3,3'-Dichlorobenzidine	21.34	252	822860	18.578	ng/ul#	94
80) Benzo(a)anthracene	21.42	228	2741722	20.115	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.33	149	1603056	20.852	ng/ul#	98
82) Chrysene	21.46	228	2573236	19.870	ng/ul	99
84) Di-n-octyl phthalate	22.23	149	2776603	20.845	ng/ul	100
85) Benzo(b)fluoranthene	23.05	252	2826148	20.393	ng/ul#	97
86) Benzo(k)fluoranthene	23.10	252	2622859	18.957	ng/ul#	98
88) Benzo(a)pyrene	23.65	252	2598736	19.515	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.13	276	2553669	17.921	ng/ul#	92
90) Dibenzo(a,h)anthracene	26.14	278	2167754	18.514	ng/ul#	95
91) Benzo(g,h,i)perylene	26.86	276	2073940	17.594	ng/ul#	93

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

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#2

1,4-Dioxane

Concen: 7.570 ng/uL

RT: 3.32 min Scan# 40

Delta R.T. 0.00 min

Lab File: BM011898.D

Acq: 04 Oct 2017 19:53

Instrument :

BNA_M

ClientSampleId :

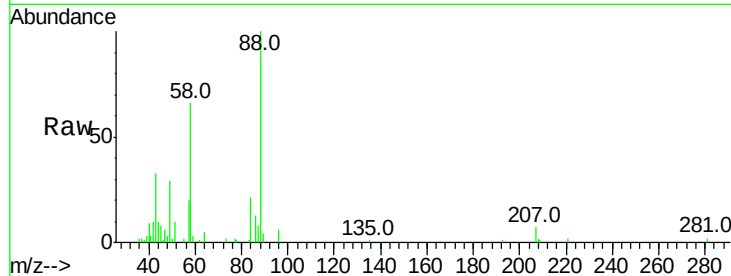
Tot Ion: 88 Resp: 40867

Ion Ratio Lower Upper

88 100

43 33.5 48.0 72.0#

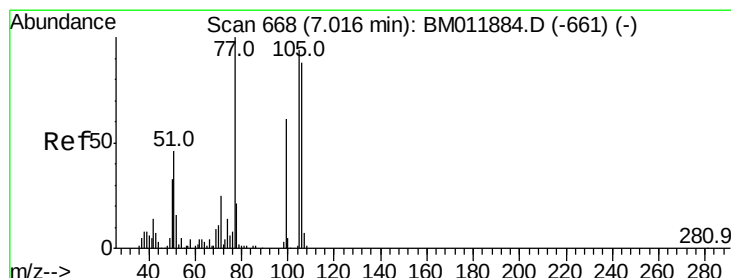
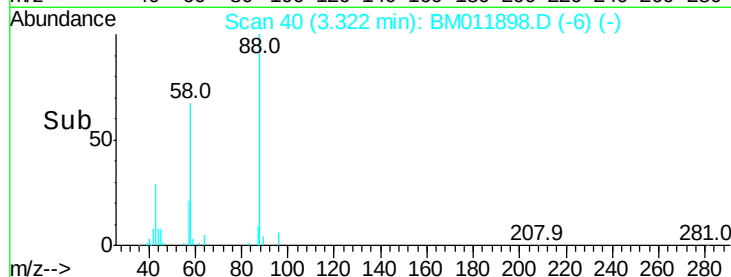
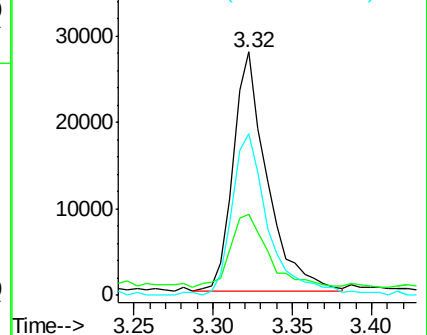
58 72.0 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM011898.D (-35) (-)

Ion 43.00 (42.70 to 43.70): BM011898.D (-35) (-)

Ion 58.00 (57.70 to 58.70): BM011898.D (-35) (-)



#4

Benzaldehyde

Concen: 21.076 ng/uL

RT: 7.02 min Scan# 668

Delta R.T. 0.00 min

Lab File: BM011898.D

Acq: 04 Oct 2017 19:53

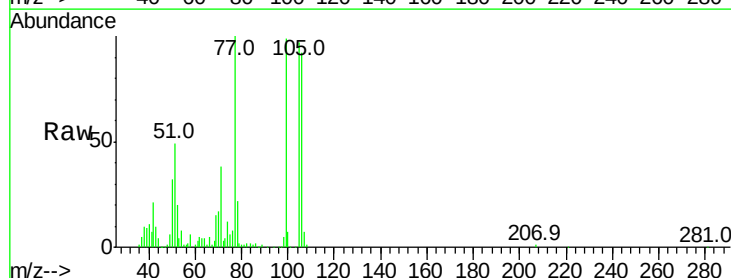
Tgt Ion: 77 Resp: 227069

Ion Ratio Lower Upper

77 100

105 97.3 66.1 99.1

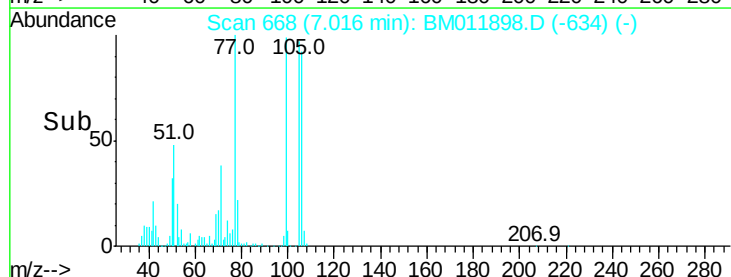
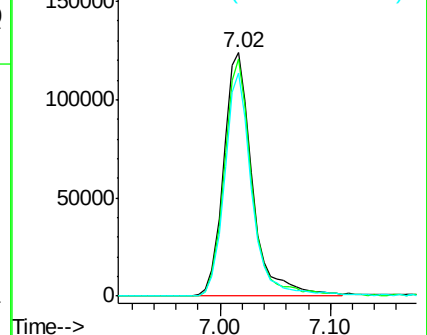
106 91.7 67.8 101.6

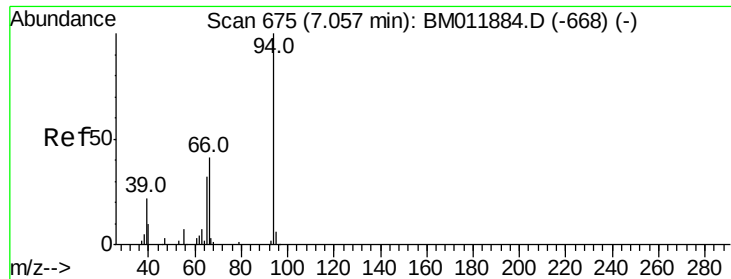


Abundance Ion 77.00 (76.70 to 77.70): BM011898.D (-661) (-)

Ion 105.00 (104.70 to 105.70): BM011898.D (-661) (-)

Ion 106.00 (105.70 to 106.70): BM011898.D (-661) (-)





#6

Phenol

Concen: 18.846 ng/ul

RT: 7.06 min Scan# 675

Delta R.T. 0.00 min

Lab File: BM011898.D

Acq: 04 Oct 2017 19:53

Instrument :

BNA_M

ClientSampleId :

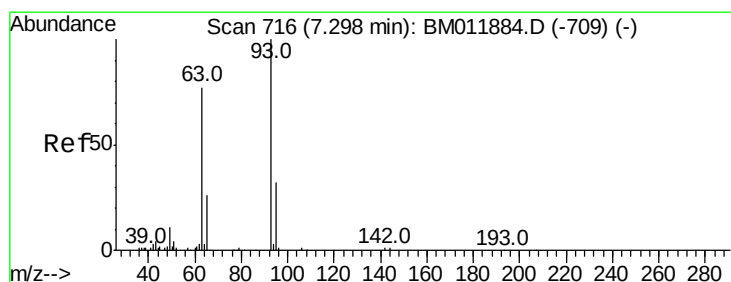
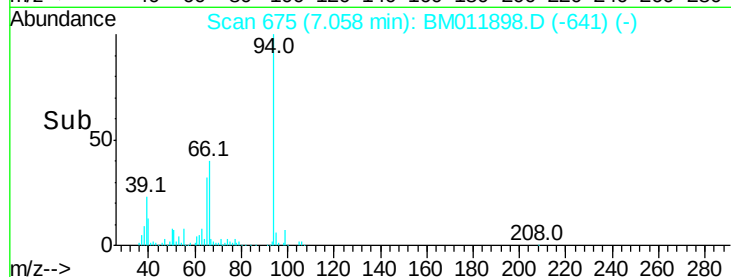
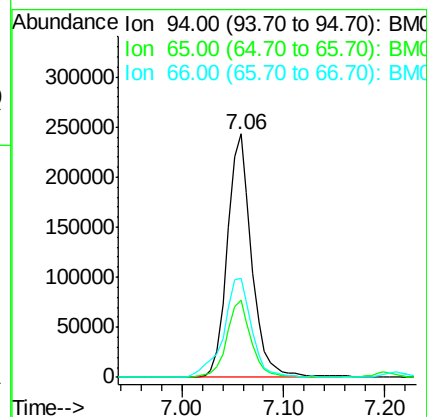
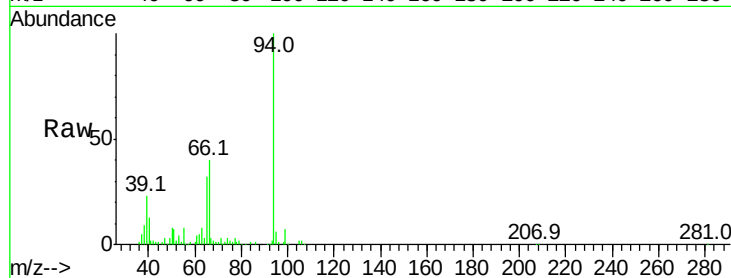
Tot Ion: 94 Resp: 403189

Ion Ratio Lower Upper

94 100

65 31.8 28.2 42.4

66 40.4 47.2 70.8#



#8

Bis(2-Chloroethyl)ether

Concen: 19.175 ng/ul

RT: 7.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BM011898.D

Acq: 04 Oct 2017 19:53

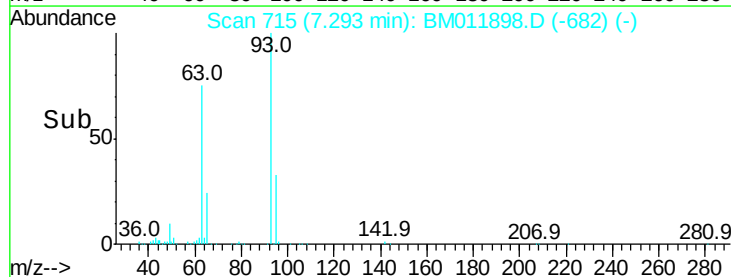
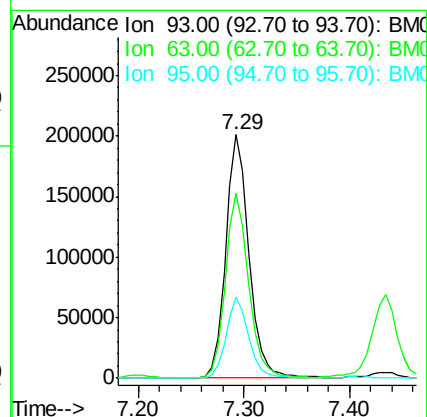
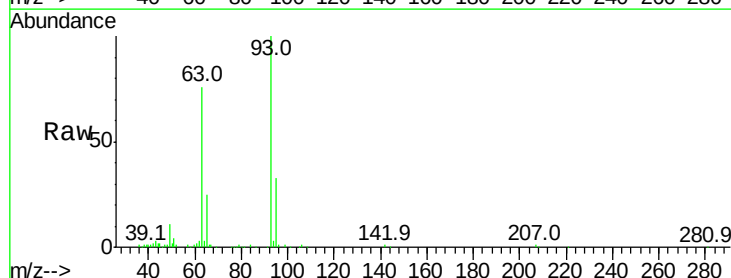
Tgt Ion: 93 Resp: 308041

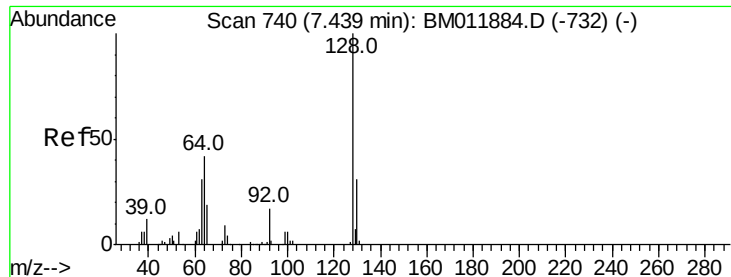
Ion Ratio Lower Upper

93 100

63 75.8 57.3 85.9

95 33.1 26.6 39.8

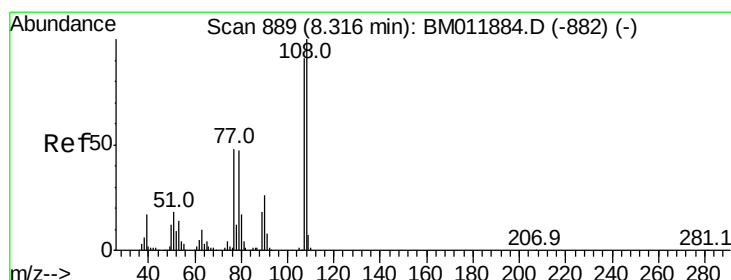
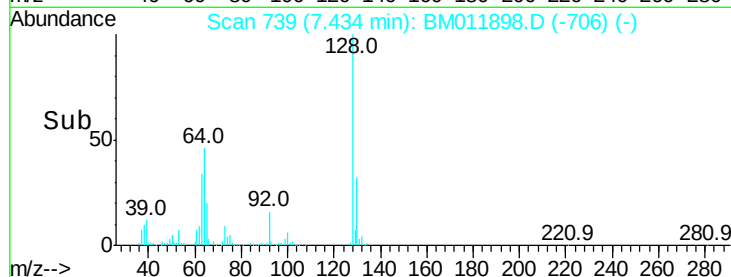
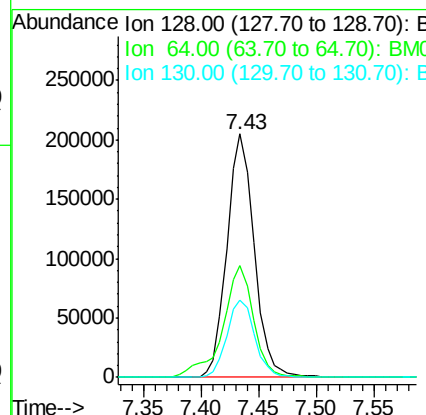
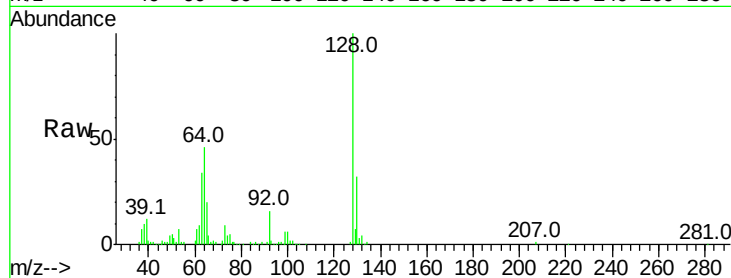




#10
2-Chlorophenol
Concen: 19.859 ng/ul
RT: 7.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BM011898.D
Acq: 04 Oct 2017 19:53

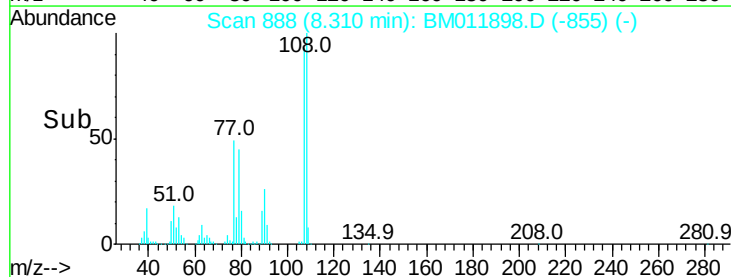
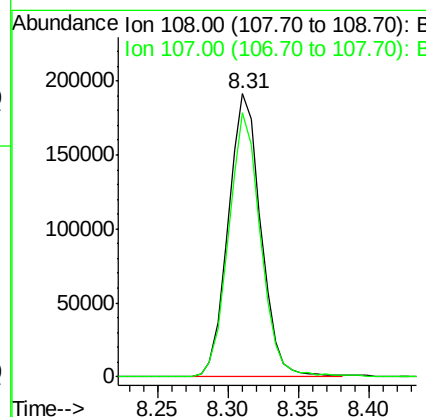
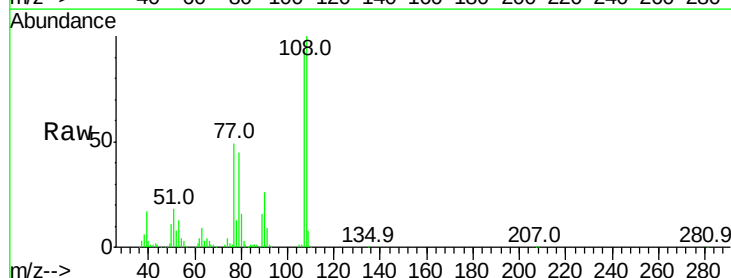
Instrument :
BNA_M
ClientSampled :

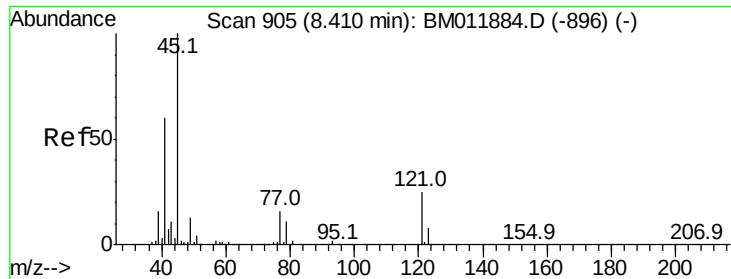
Tot Ion	Ratio	Lower	Upper
128	100		
64	46.0	38.0	57.0
130	31.9	24.4	36.6



#11
2-Methylphenol
Concen: 18.933 ng/ul
RT: 8.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BM011898.D
Acq: 04 Oct 2017 19:53

Tgt Ion	Ratio	Lower	Upper
108	100		
107	93.3	72.6	108.8

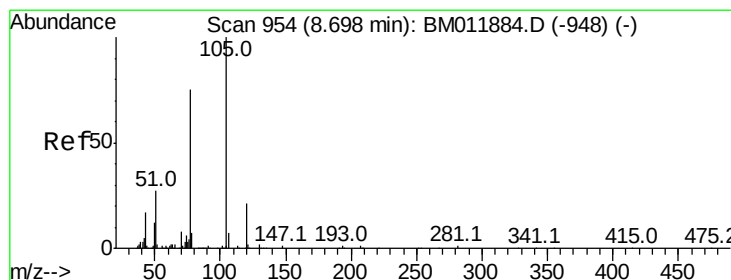
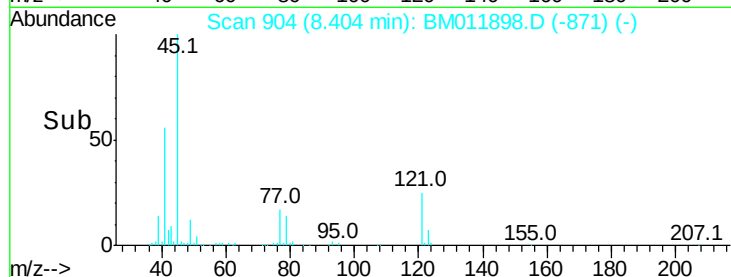
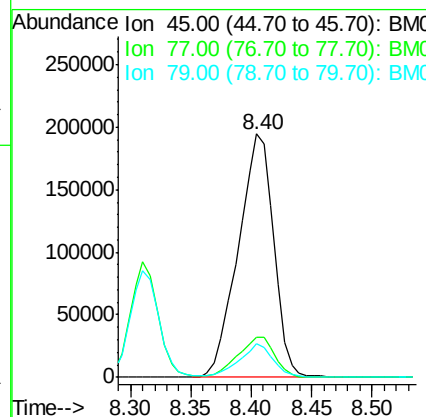
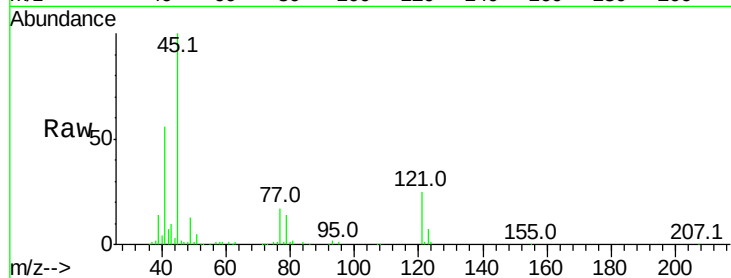




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.392 ng/ul
RT: 8.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BM011898.D
Acq: 04 Oct 2017 19:53

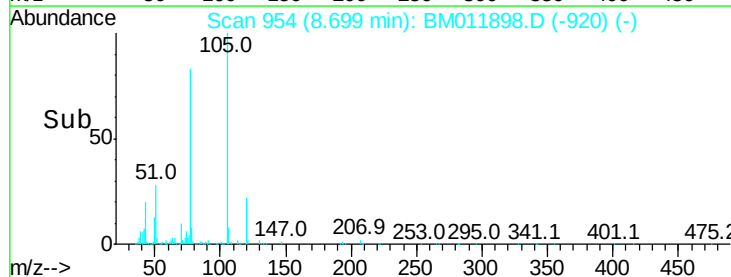
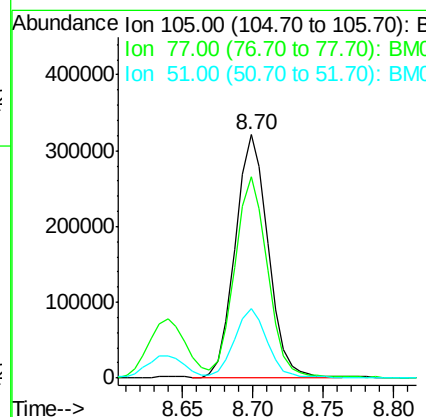
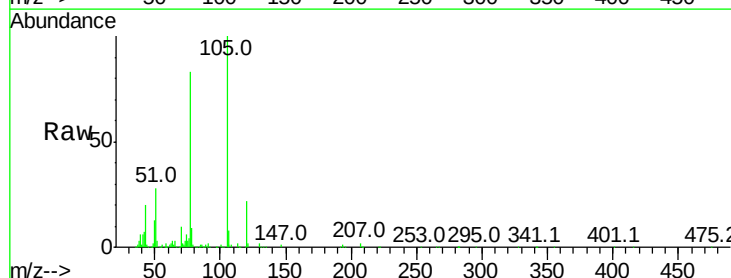
Instrument :
BNA_M
ClientSampled :

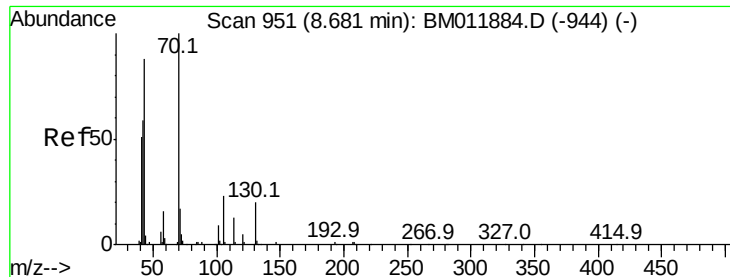
Tot Ion	45	Resp	398393
Ion Ratio	Lower	Upper	
45	100		
77	16.7	8.0	12.0#
79	13.6	8.0	12.0#



#14
Acetophenone
Concen: 19.009 ng/ul
RT: 8.70 min Scan# 954
Delta R.T. 0.00 min
Lab File: BM011898.D
Acq: 04 Oct 2017 19:53

Tgt Ion	105	Resp	519856
Ion Ratio	Lower	Upper	
105	100		
77	82.7	74.2	111.4
51	28.4	23.4	35.2





#15

N-Nitroso-di-n-propylamine

Concen: 19.990 ng/ul

RT: 8.68 min Scan# 951

Delta R.T. 0.00 min

Lab File: BM011898.D

Acq: 04 Oct 2017 19:53

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 279765

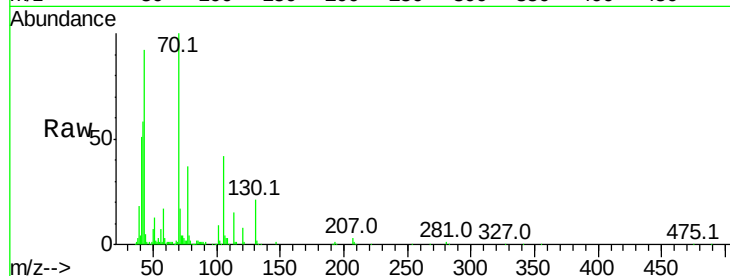
Ion Ratio Lower Upper

70 100

42 58.2 76.0 114.0#

101 9.2 6.7 10.1

130 21.3 14.6 22.0

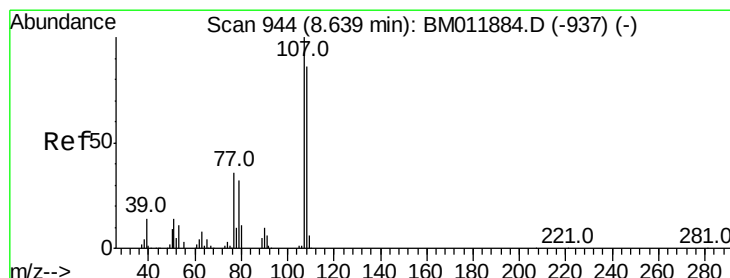
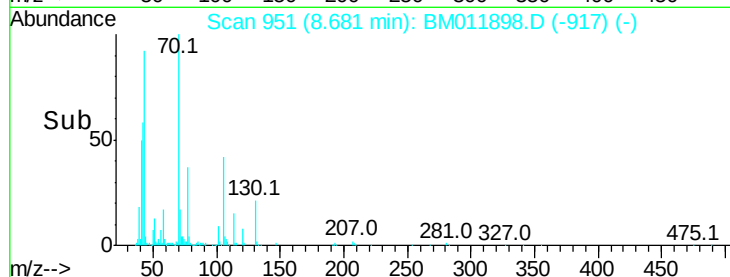
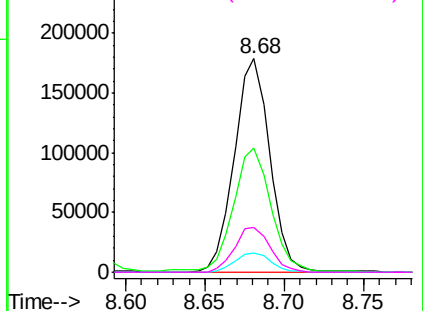


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 19.187 ng/ul

RT: 8.64 min Scan# 944

Delta R.T. 0.00 min

Lab File: BM011898.D

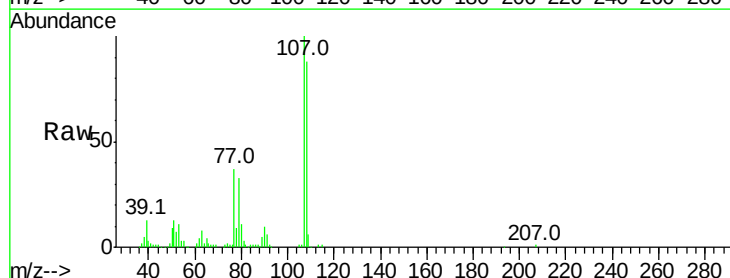
Acq: 04 Oct 2017 19:53

Tgt Ion:108 Resp: 349452

Ion Ratio Lower Upper

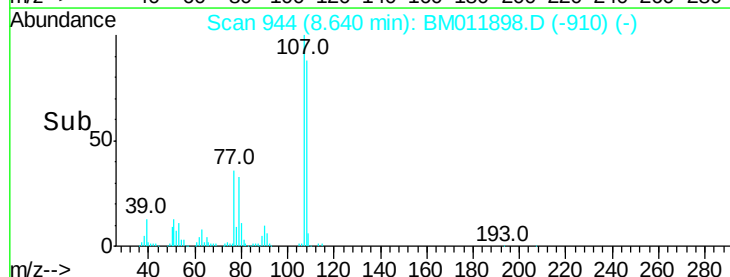
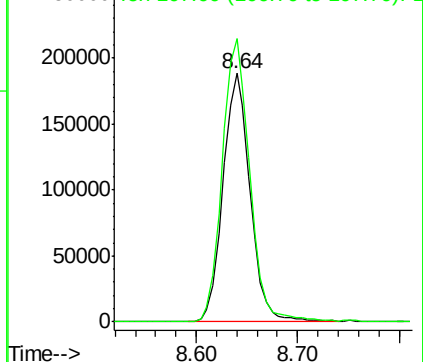
108 100

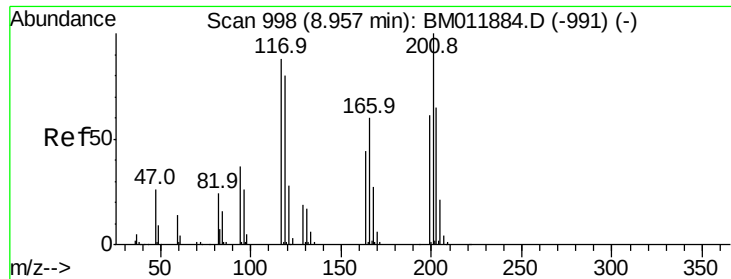
107 113.9 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

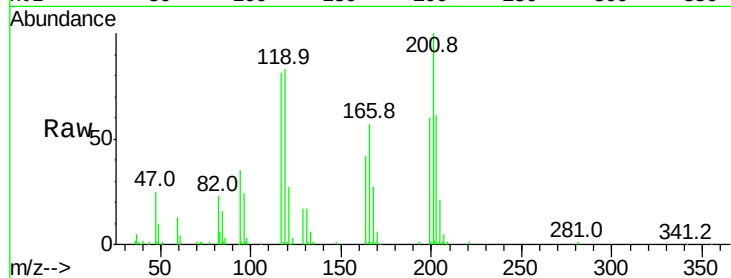




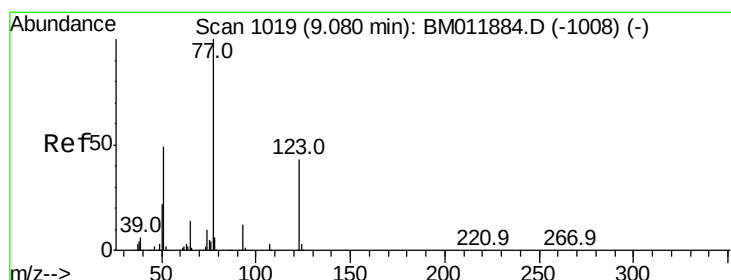
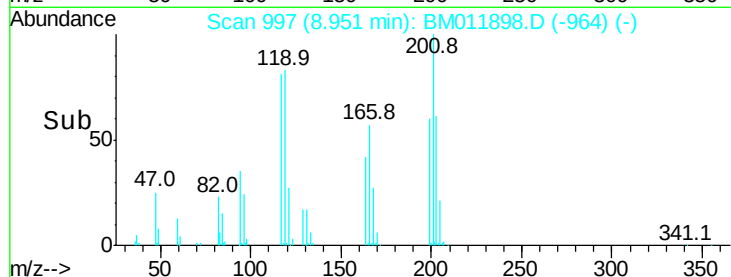
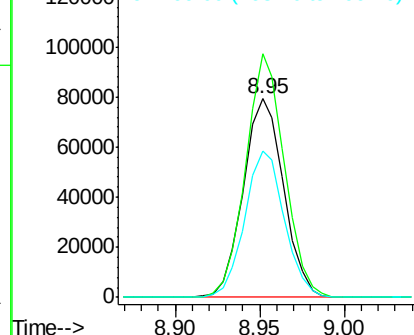
#17
Hexachloroethane
Concen: 19.400 ng/ul
RT: 8.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BM011898.D
Acq: 04 Oct 2017 19:53

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 131927
Ion Ratio Lower Upper
117 100
201 122.7 111.6 167.4
199 73.7 67.8 101.6

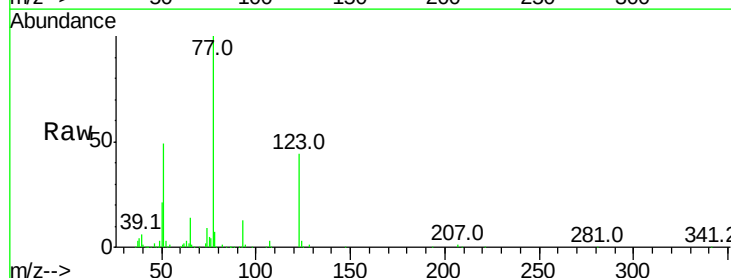


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

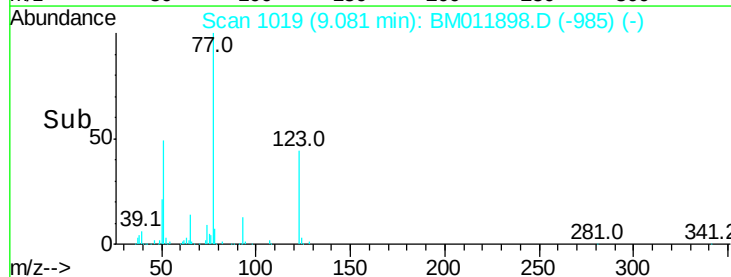
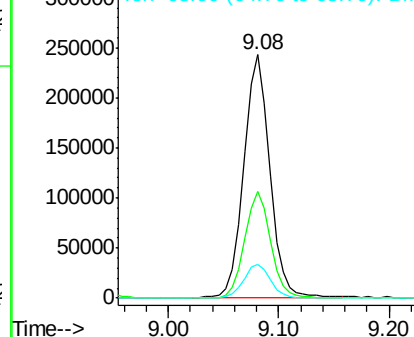


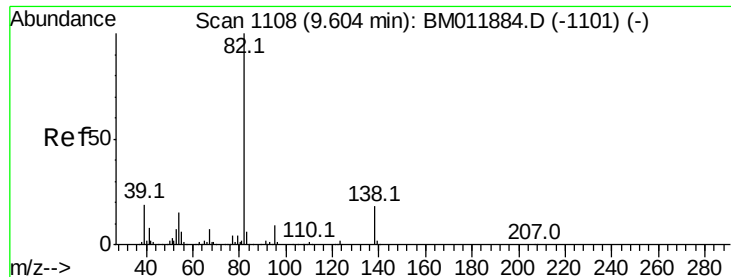
#20
Nitrobenzene
Concen: 19.916 ng/ul
RT: 9.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BM011898.D
Acq: 04 Oct 2017 19:53

Tgt Ion: 77 Resp: 402205
Ion Ratio Lower Upper
77 100
123 43.8 31.0 46.6
65 13.9 12.2 18.2



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





#21

Isophorone

Concen: 19.736 ng/ul

RT: 9.60 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BM011898.D

Acq: 04 Oct 2017 19:53

Instrument :

BNA_M

ClientSampleId :

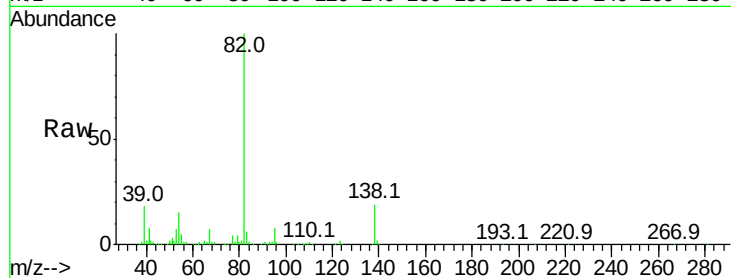
Tot Ion: 82 Resp: 743218

Ion Ratio Lower Upper

82 100

95 7.6 7.8 11.8#

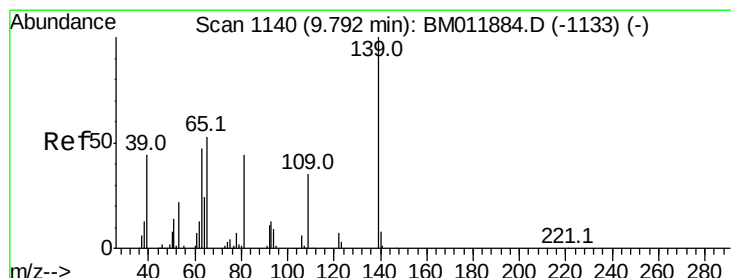
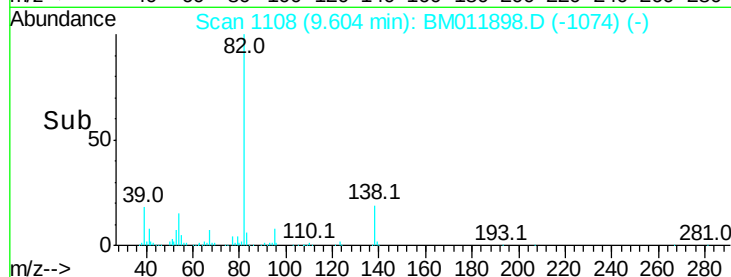
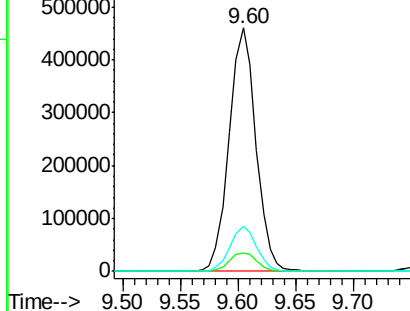
138 18.6 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM011884.D (-1101) (-)

Ion 95.00 (94.70 to 95.70): BM011884.D (-1101) (-)

Ion 138.00 (137.70 to 138.70): BM011884.D (-1101) (-)



#23

2-Nitrophenol

Concen: 19.915 ng/ul

RT: 9.79 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BM011898.D

Acq: 04 Oct 2017 19:53

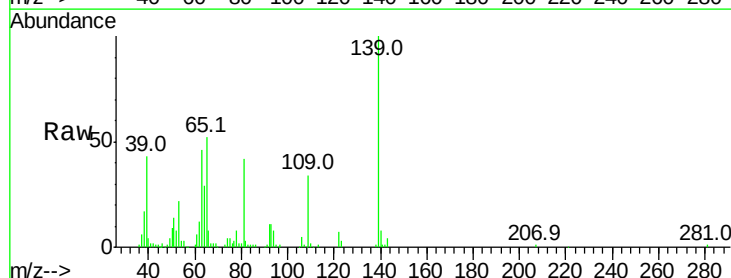
Tgt Ion: 139 Resp: 197072

Ion Ratio Lower Upper

139 100

65 51.9 55.4 83.0#

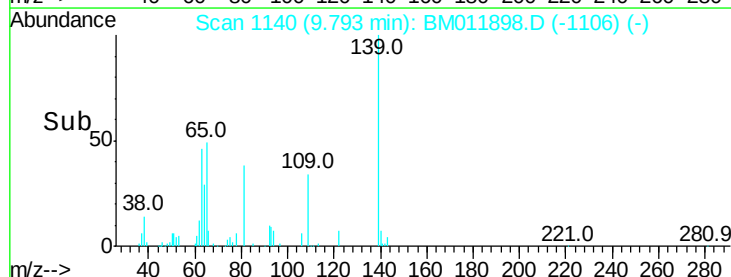
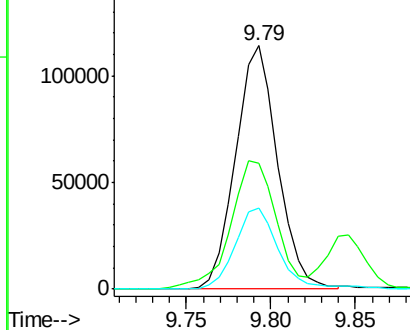
109 33.5 42.2 63.2#

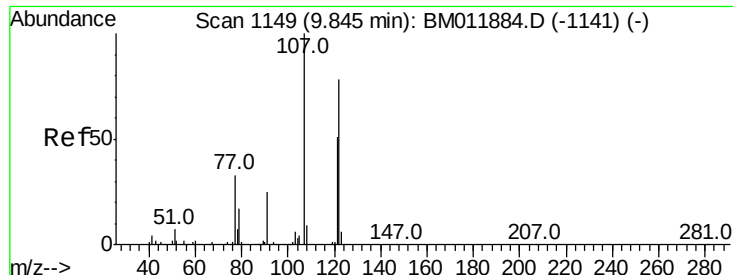


Abundance Ion 139.00 (138.70 to 139.70): BM011884.D (-1133) (-)

Ion 65.00 (64.70 to 65.70): BM011884.D (-1133) (-)

Ion 109.00 (108.70 to 109.70): BM011884.D (-1133) (-)

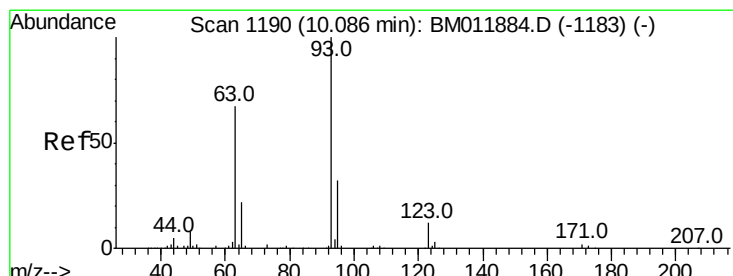
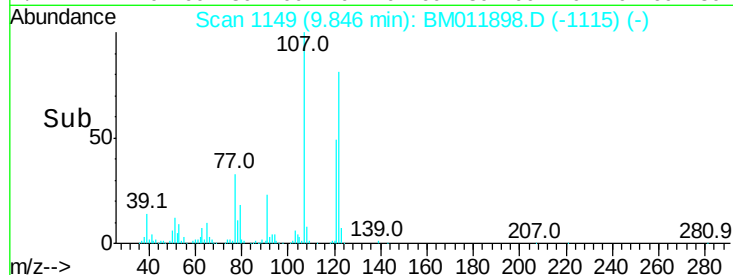
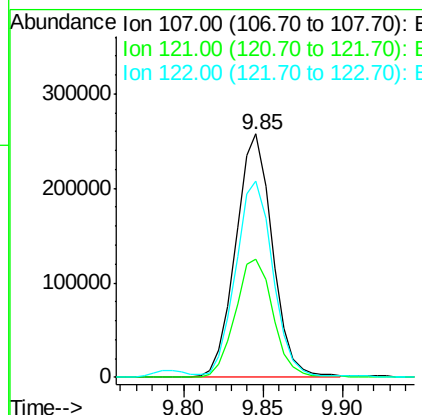
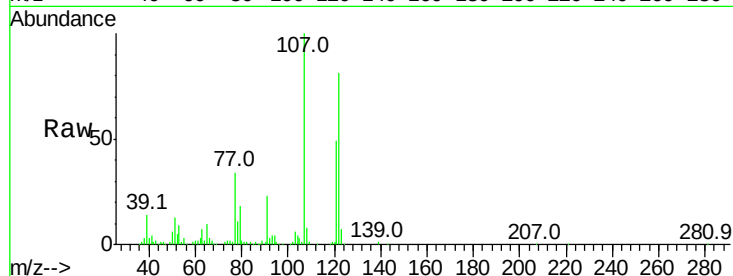




#24
 2,4-Dimethylphenol
 Concen: 19.429 ng/ul
 RT: 9.85 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BM011898.D
 Acq: 04 Oct 2017 19:53

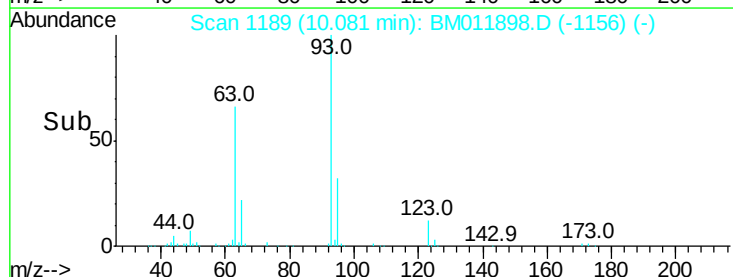
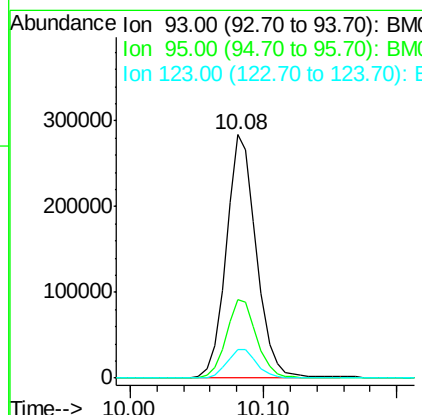
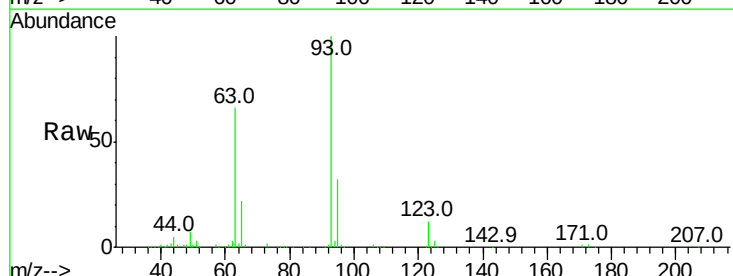
Instrument :
 BNA_M
 ClientSampleId :

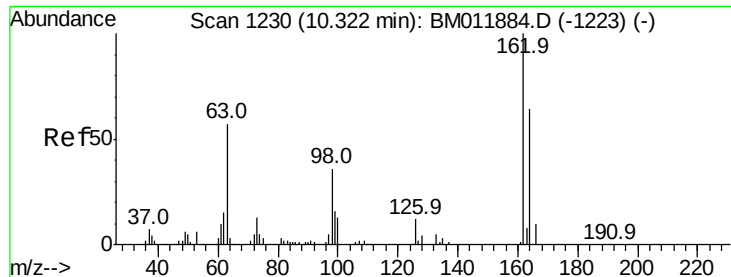
Tot Ion:107 Resp: 412350
 Ion Ratio Lower Upper
 107 100
 121 48.6 31.9 47.9#
 122 80.6 57.8 86.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.400 ng/ul
 RT: 10.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BM011898.D
 Acq: 04 Oct 2017 19:53

Tgt Ion: 93 Resp: 448600
 Ion Ratio Lower Upper
 93 100
 95 32.2 28.5 42.7
 123 11.7 8.9 13.3

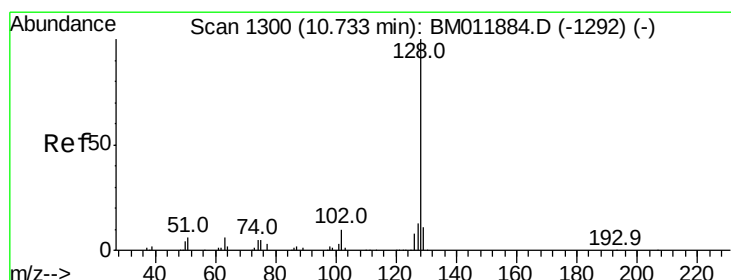
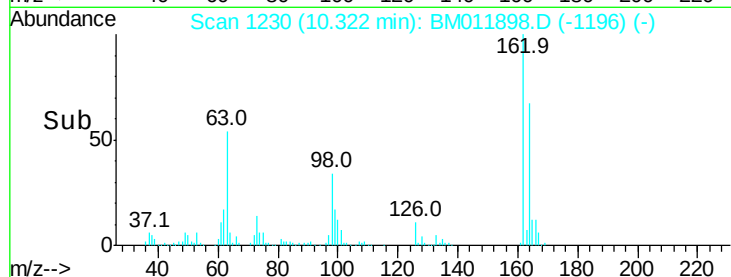
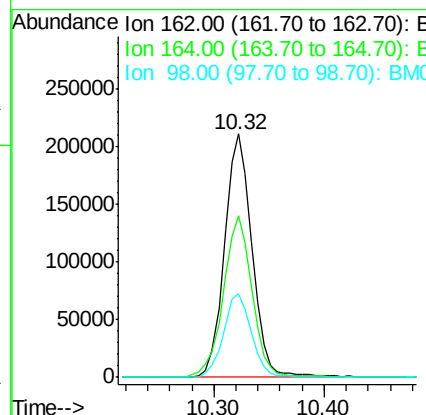
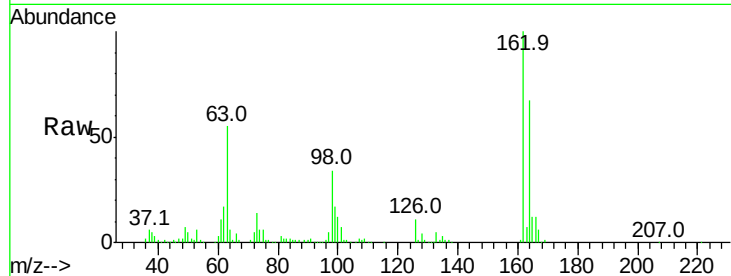




#27
 2,4-Dichlorophenol
 Concen: 19.972 ng/ul
 RT: 10.32 min Scan# 1230
 Delta R.T. 0.00 min
 Lab File: BM011898.D
 Acq: 04 Oct 2017 19:53

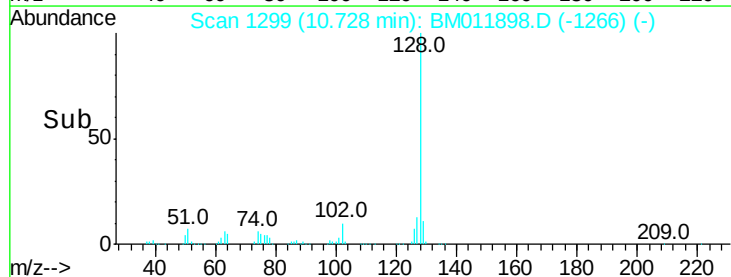
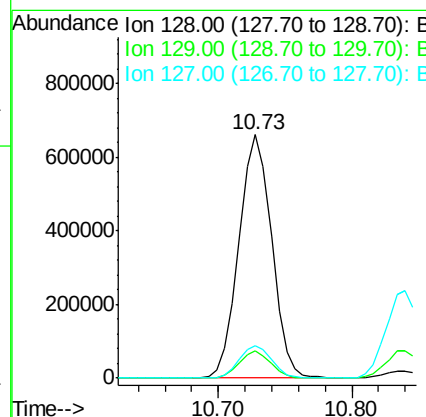
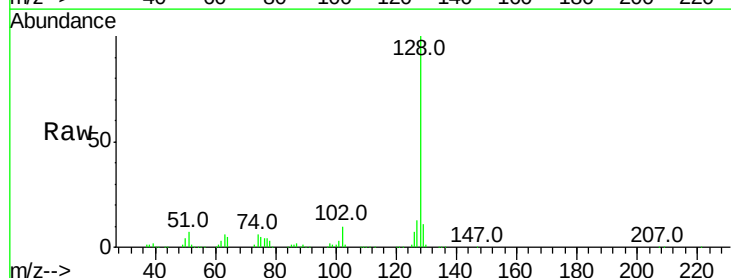
Instrument :
 BNA_M
 ClientSampleId :

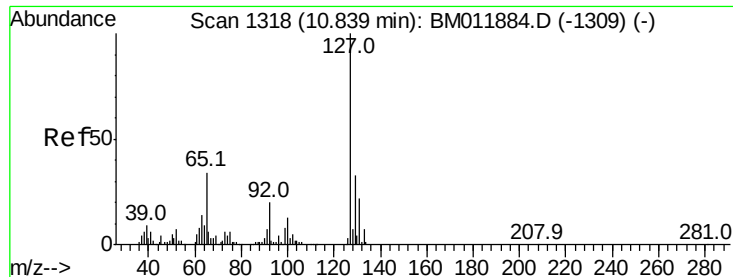
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.6	47.8	71.6
98	34.3	23.0	34.4



#28
 Naphthalene
 Concen: 19.165 ng/ul
 RT: 10.73 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BM011898.D
 Acq: 04 Oct 2017 19:53

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.4	10.6	16.0

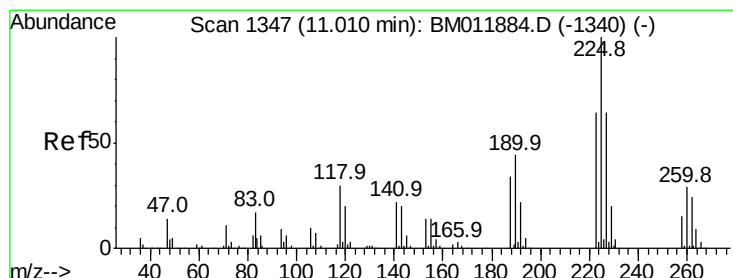
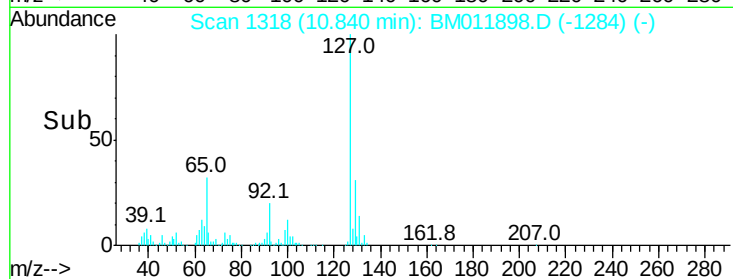
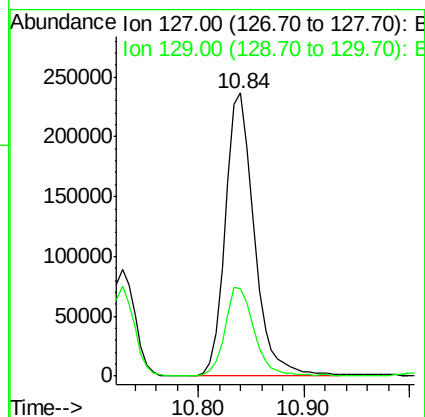
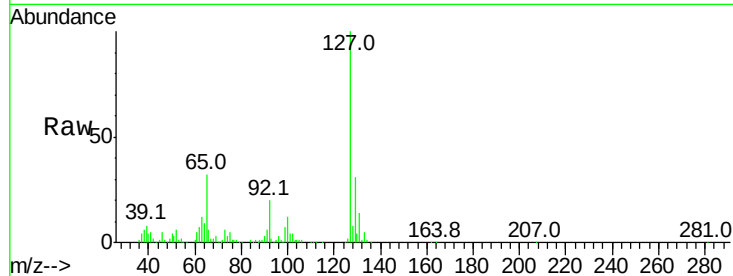




#30
4-Chloroaniline
Concen: 21.873 ng/ul
RT: 10.84 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BM011898.D
Acq: 04 Oct 2017 19:53

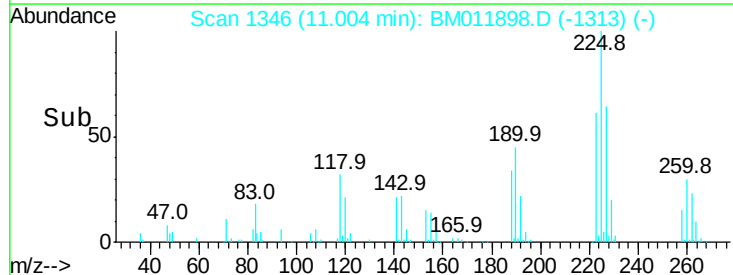
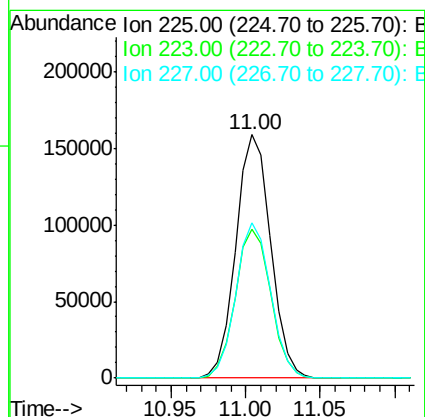
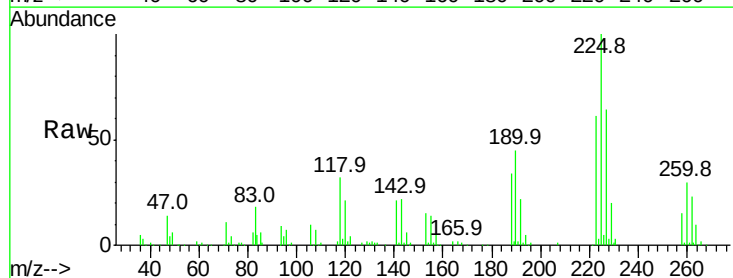
Instrument :
BNA_M
ClientSampleId :

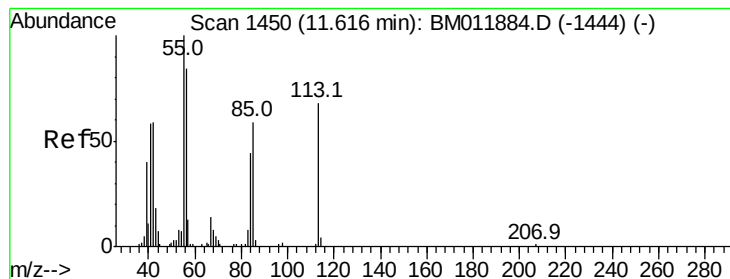
Tot Ion:127 Resp: 445612
Ion Ratio Lower Upper
127 100
129 30.7 28.4 42.6



#31
Hexachlorobutadiene
Concen: 19.171 ng/ul
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BM011898.D
Acq: 04 Oct 2017 19:53

Tgt Ion:225 Resp: 258259
Ion Ratio Lower Upper
225 100
223 61.0 49.4 74.2
227 63.8 45.4 68.2





#32

Caprolactam

Concen: 18.356 ng/ul

RT: 11.62 min Scan# 1450

Delta R.T. 0.00 min

Lab File: BM011898.D

Acq: 04 Oct 2017 19:53

Instrument :

BNA_M

ClientSampled :

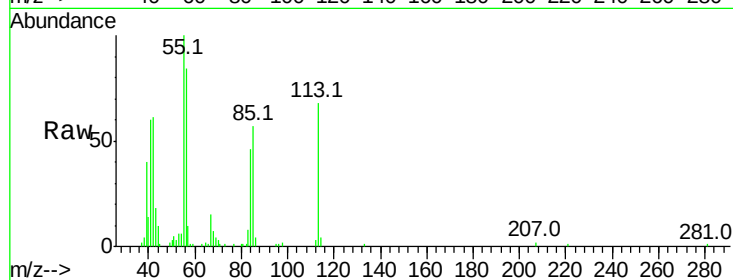
Tot Ion:113 Resp: 110500

Ion Ratio Lower Upper

113 100

55 146.2 208.0 312.0#

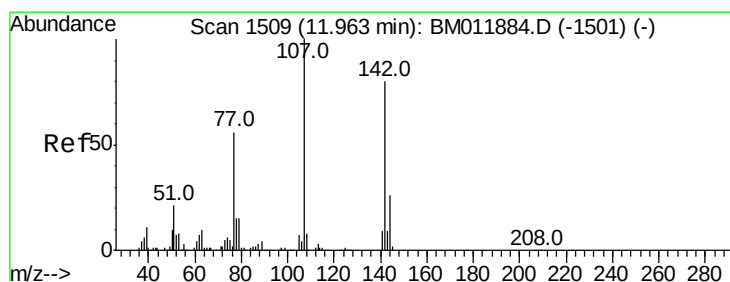
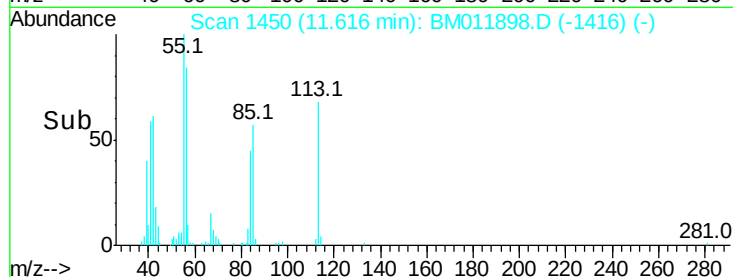
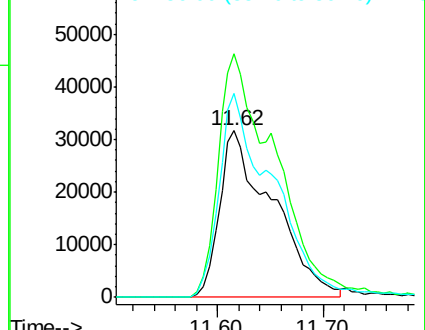
56 122.7 160.0 240.0#



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: 20.025 ng/ul

RT: 11.96 min Scan# 1508

Delta R.T. -0.01 min

Lab File: BM011898.D

Acq: 04 Oct 2017 19:53

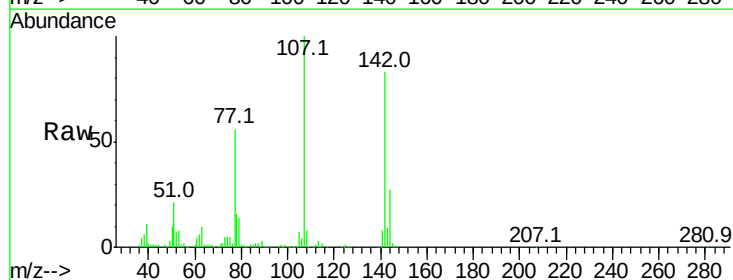
Tgt Ion:107 Resp: 399652

Ion Ratio Lower Upper

107 100

144 26.6 20.4 30.6

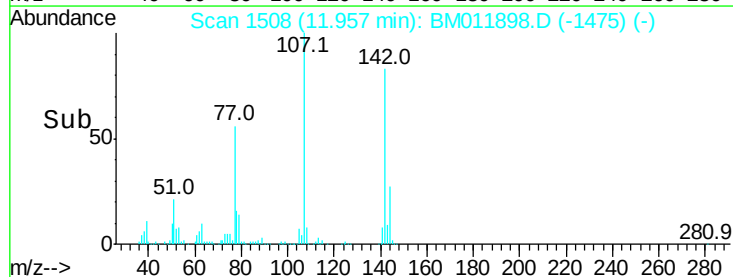
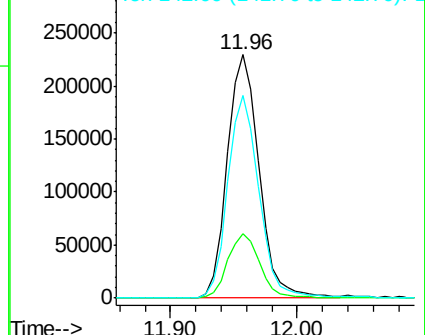
142 83.0 60.5 90.7

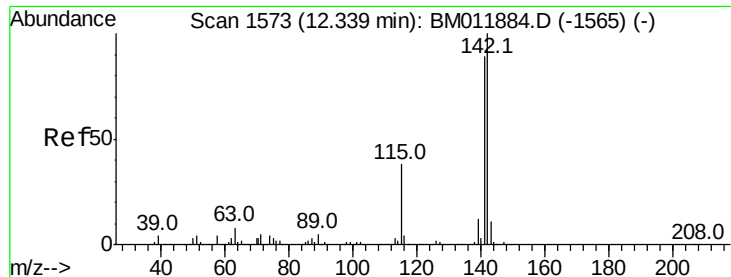


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

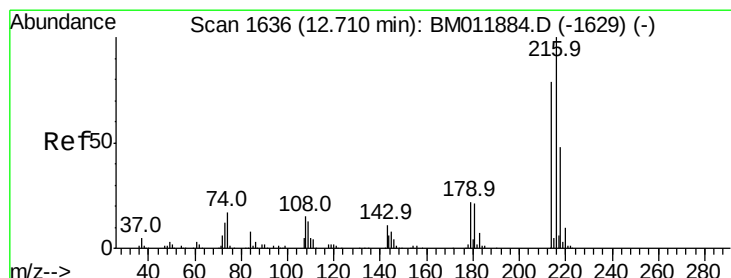
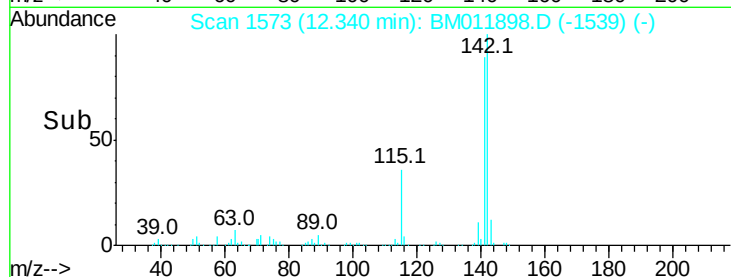
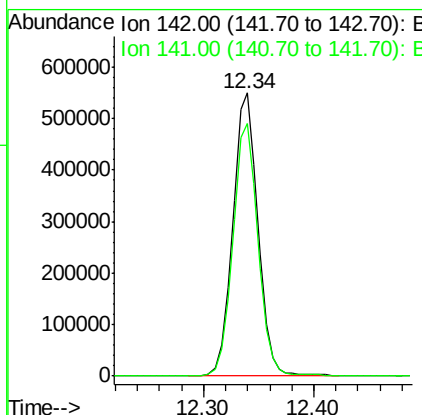
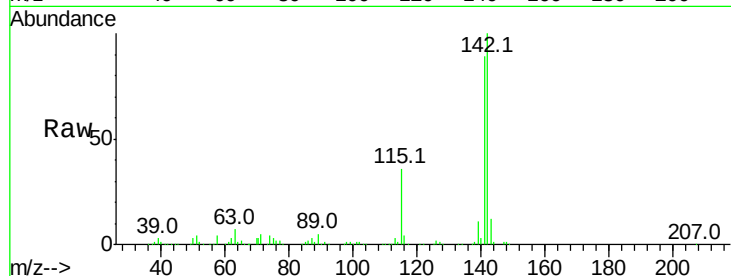




#34
 2-Methylnaphthalene
 Concen: 19.555 ng/ul
 RT: 12.34 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BM011898.D
 Acq: 04 Oct 2017 19:53

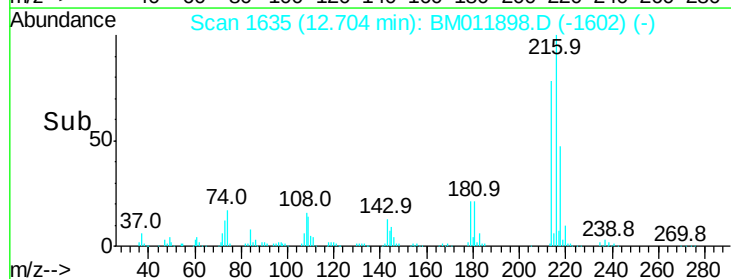
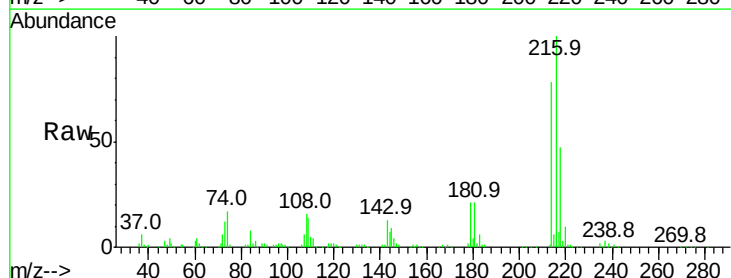
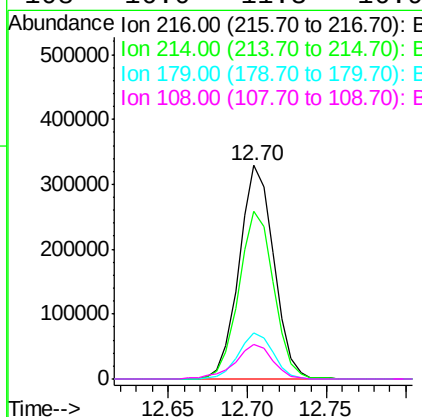
Instrument :
 BNA_M
 ClientSampleId :

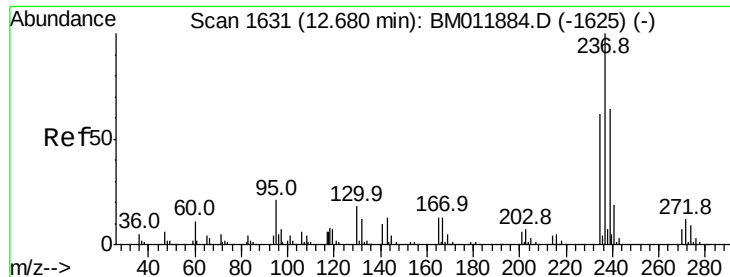
Tot Ion:142 Resp: 878042
 Ion Ratio Lower Upper
 142 100
 141 89.0 74.1 111.1



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.934 ng/ul
 RT: 12.70 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BM011898.D
 Acq: 04 Oct 2017 19:53

Tgt Ion:216 Resp: 499641
 Ion Ratio Lower Upper
 216 100
 214 78.4 60.6 90.8
 179 21.4 17.5 26.3
 108 16.0 11.3 16.9





#37

Hexachlorocyclopentadiene

Concen: 15.550 ng/ul

RT: 12.68 min Scan# 1631

Delta R.T. 0.00 min

Lab File: BM011898.D

Acq: 04 Oct 2017 19:53

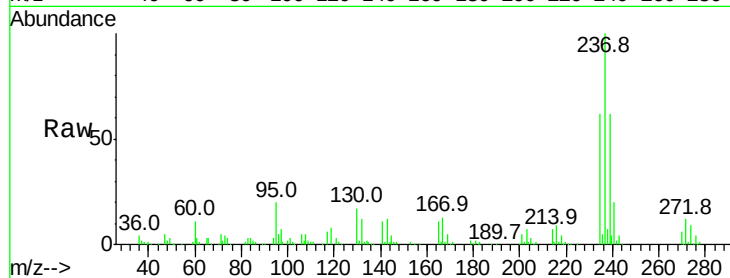
Instrument :

BNA_M

ClientSampleId :

Tot Ion:237 Resp: 238829

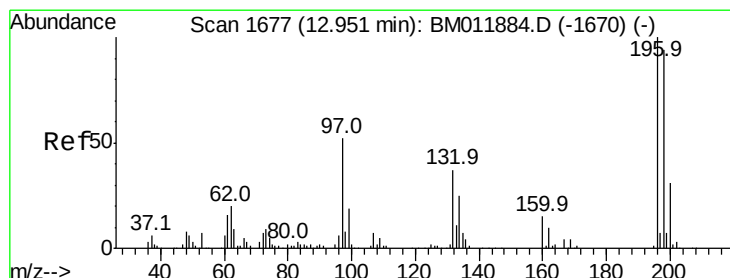
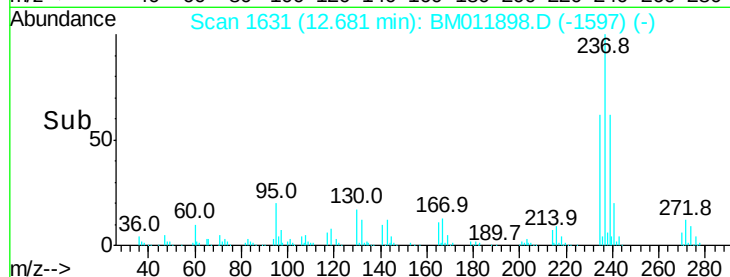
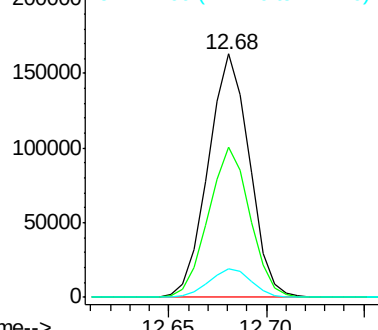
Ion	Ratio	Lower	Upper
237	100		
235	61.5	50.2	75.4
272	12.3	11.0	16.6



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: 19.911 ng/ul

RT: 12.95 min Scan# 1676

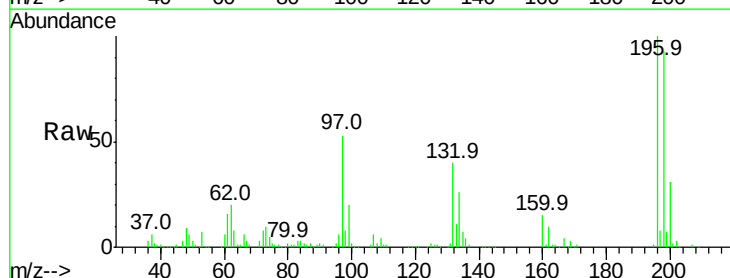
Delta R.T. -0.01 min

Lab File: BM011898.D

Acq: 04 Oct 2017 19:53

Tgt Ion:196 Resp: 333719

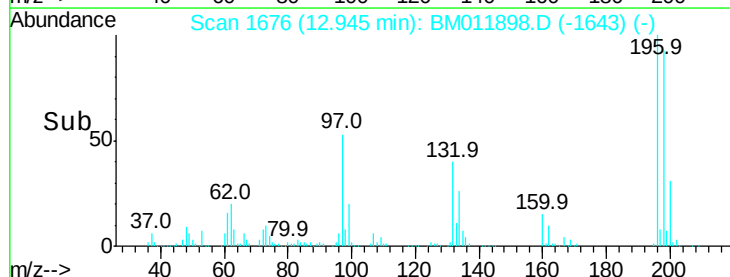
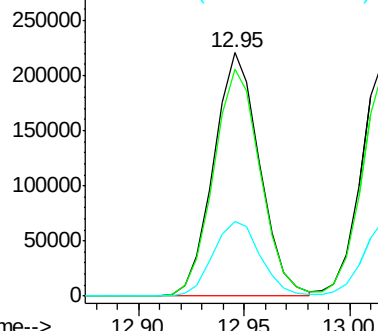
Ion	Ratio	Lower	Upper
196	100		
198	93.4	74.1	111.1
200	30.6	25.2	37.8

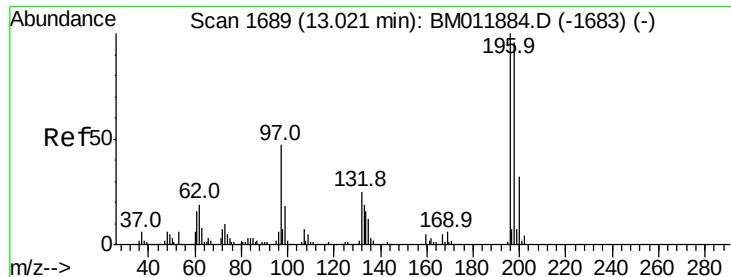


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

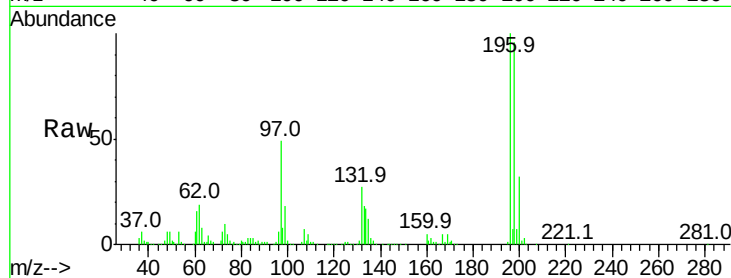




#39
 2,4,5-Trichlorophenol
 Concen: 19.635 ng/ul
 RT: 13.02 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BM011898.D
 Acq: 04 Oct 2017 19:53

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.1	75.6	113.4
200	32.2	25.5	38.3

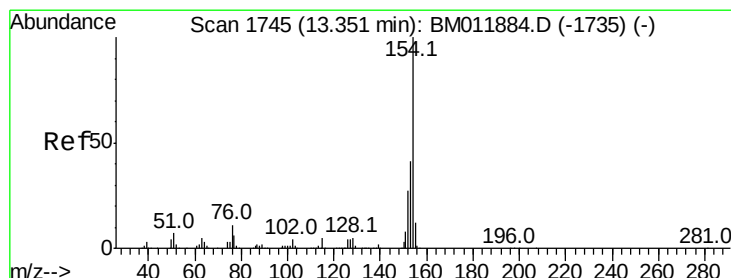
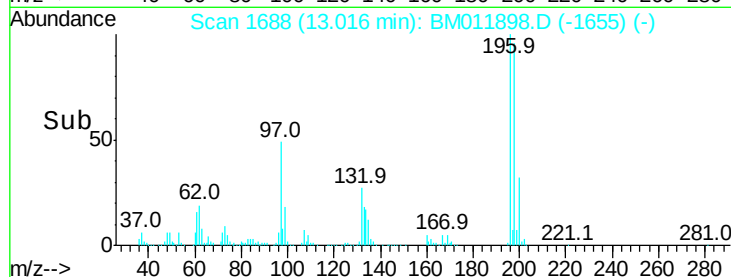
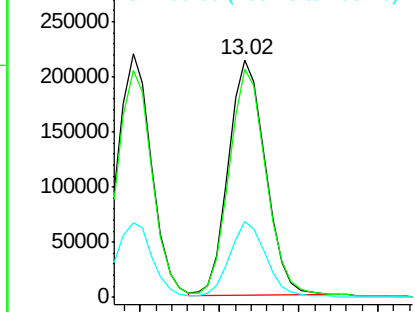


Abundance

Ion 196.00 (195.70 to 196.70): E

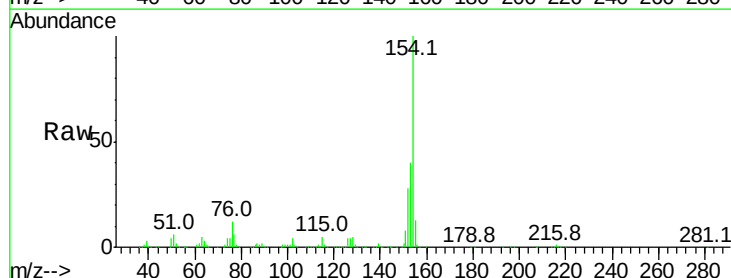
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 1,1'-Biphenyl
 Concen: 18.956 ng/ul
 RT: 13.35 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BM011898.D
 Acq: 04 Oct 2017 19:53

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	32.6	48.8
76	12.3	8.5	12.7

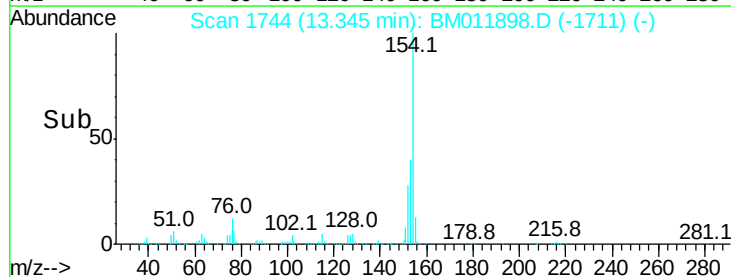
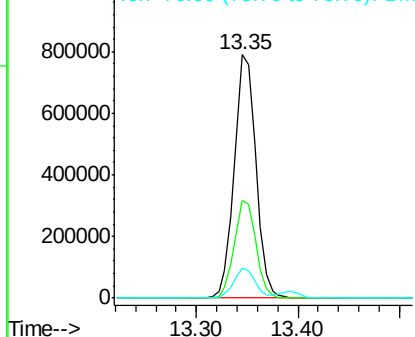


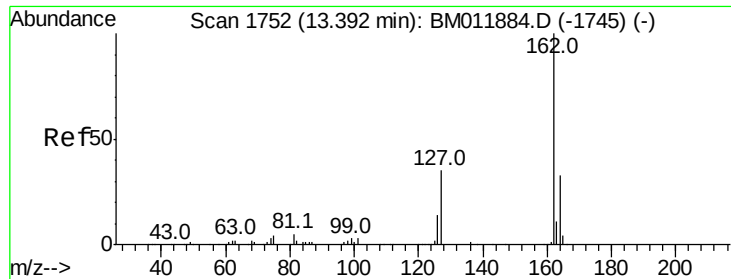
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM

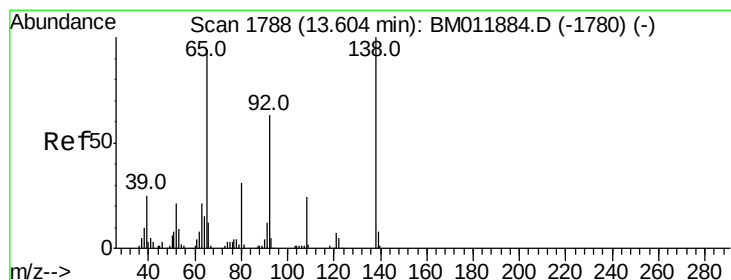
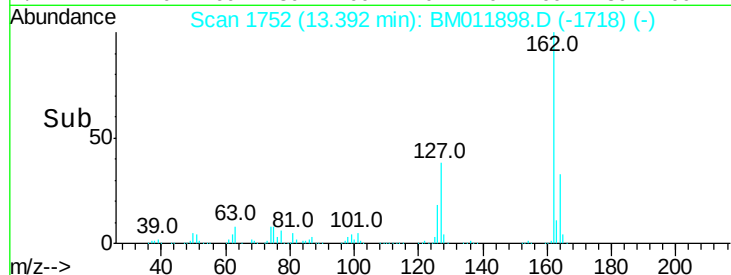
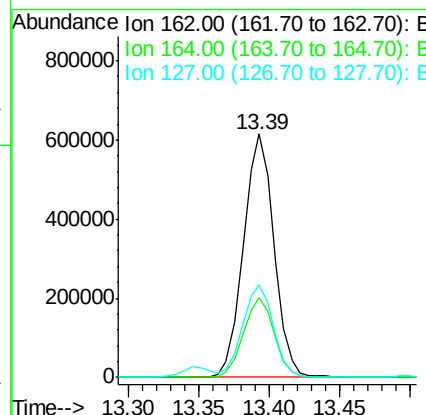
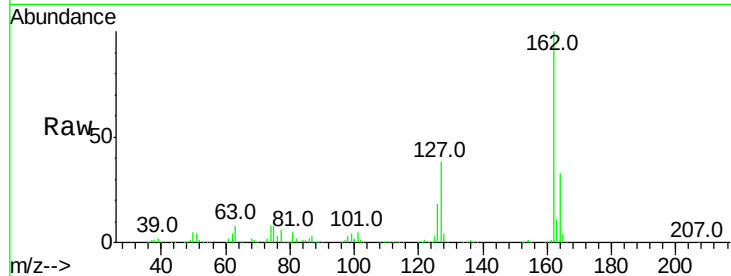




#41
 2-Chloronaphthalene
 Concen: 19.104 ng/ul
 RT: 13.39 min Scan# 1752
 Delta R.T. 0.00 min
 Lab File: BM011898.D
 Acq: 04 Oct 2017 19:53

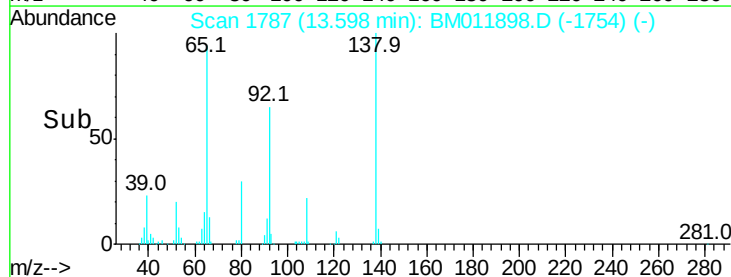
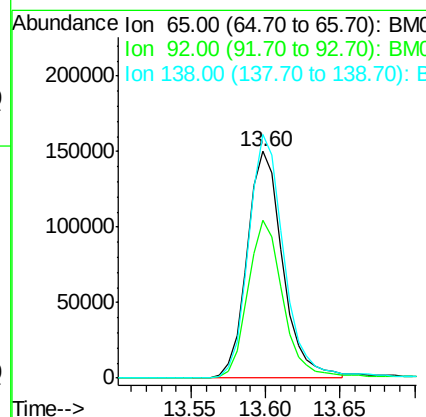
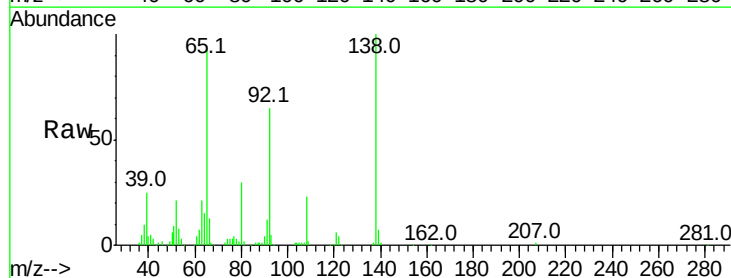
Instrument :
 BNA_M
 ClientSampleId :

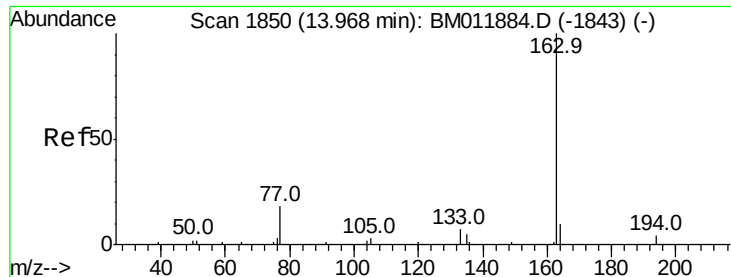
Tot Ion:162 Resp: 929731
 Ion Ratio Lower Upper
 162 100
 164 32.7 25.9 38.9
 127 38.1 29.4 44.2



#42
 2-Nitroaniline
 Concen: 20.162 ng/ul
 RT: 13.60 min Scan# 1787
 Delta R.T. -0.01 min
 Lab File: BM011898.D
 Acq: 04 Oct 2017 19:53

Tgt Ion: 65 Resp: 249078
 Ion Ratio Lower Upper
 65 100
 92 69.5 51.8 77.6
 138 107.3 74.2 111.4

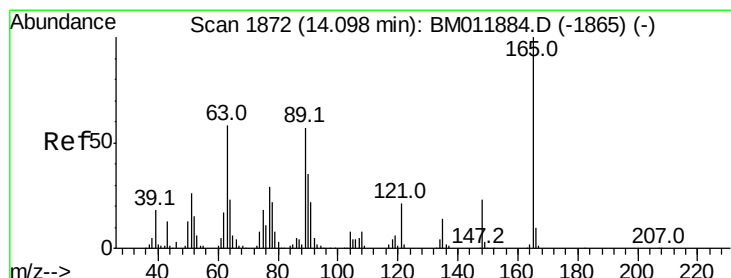
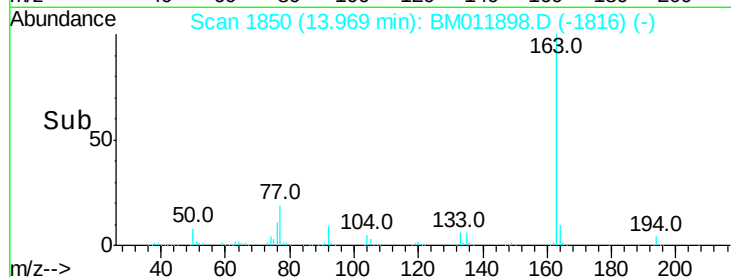
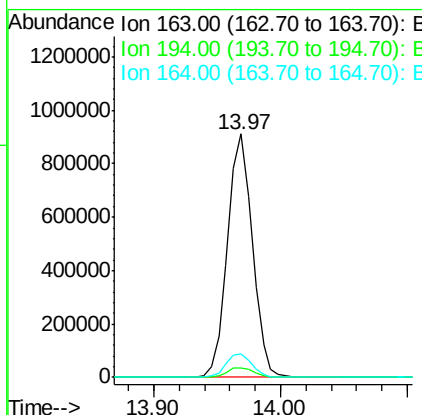
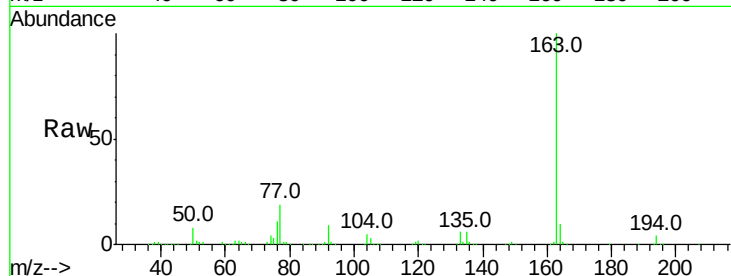




#44
Dimethylphthalate
Concen: 19.052 ng/ul
RT: 13.97 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BM011898.D
Acq: 04 Oct 2017 19:53

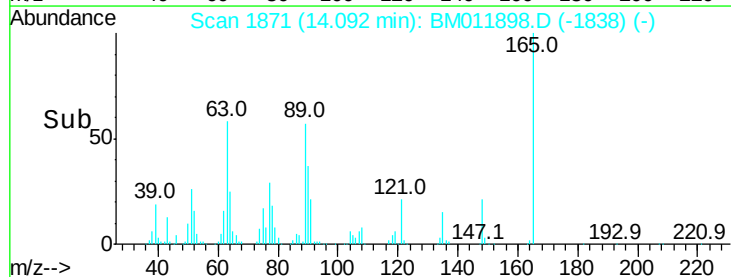
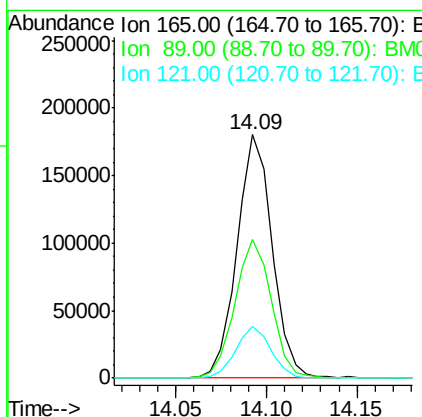
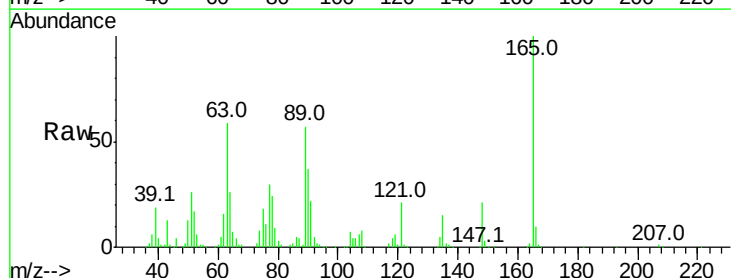
Instrument :
BNA_M
ClientSampled :

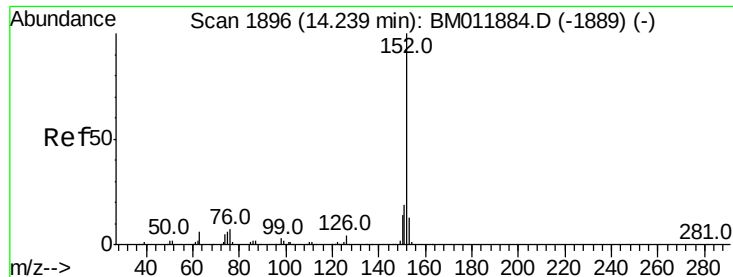
Tot Ion:163 Resp: 1235733
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 9.6 8.2 12.4



#45
2,6-Dinitrotoluene
Concen: 19.914 ng/ul
RT: 14.09 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BM011898.D
Acq: 04 Oct 2017 19:53

Tgt Ion:165 Resp: 243519
Ion Ratio Lower Upper
165 100
89 57.1 52.6 79.0
121 21.4 14.6 22.0





#47

Acenaphthylene

Concen: 19.401 ng/ul

RT: 14.24 min Scan# 1896

Delta R.T. 0.00 min

Lab File: BM011898.D

Acq: 04 Oct 2017 19:53

Instrument :

BNA_M

ClientSampleId :

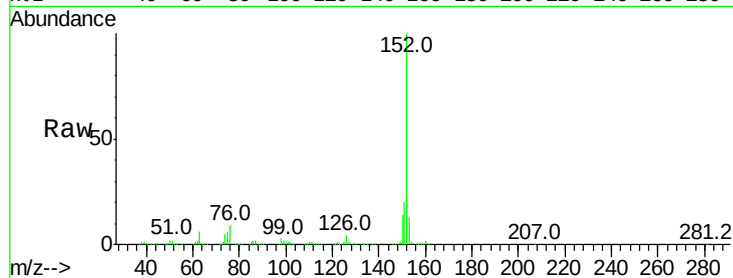
Tot Ion:152 Resp: 1490322

Ion Ratio Lower Upper

152 100

151 20.1 16.3 24.5

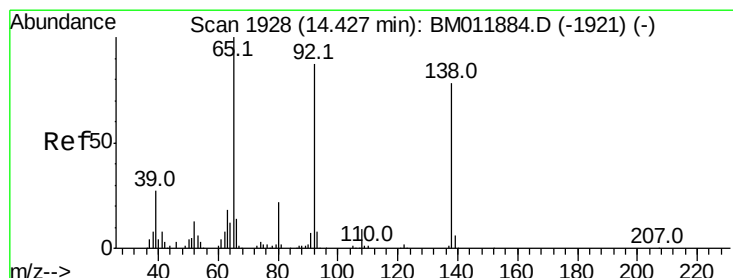
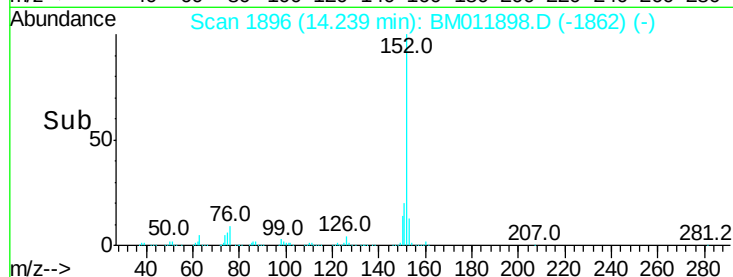
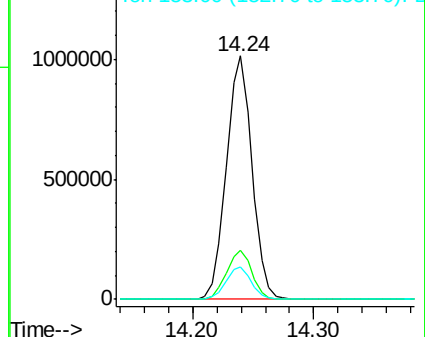
153 13.2 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 19.226 ng/ul

RT: 14.42 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BM011898.D

Acq: 04 Oct 2017 19:53

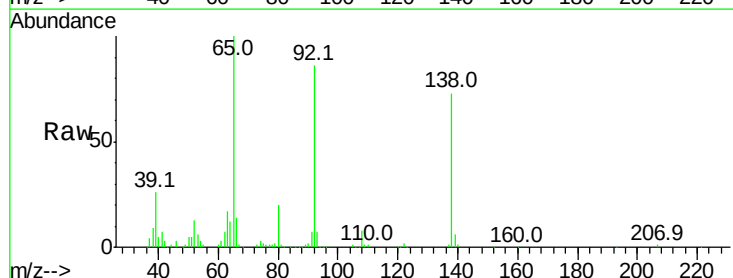
Tgt Ion:138 Resp: 218396

Ion Ratio Lower Upper

138 100

108 11.3 9.9 14.9

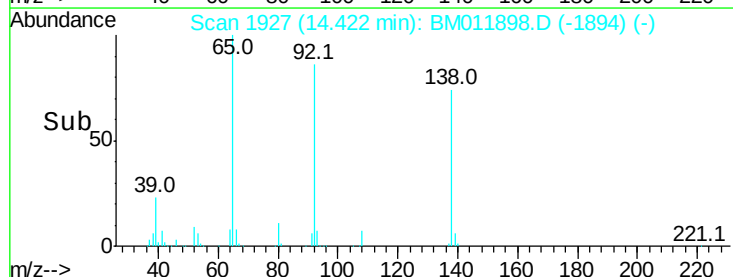
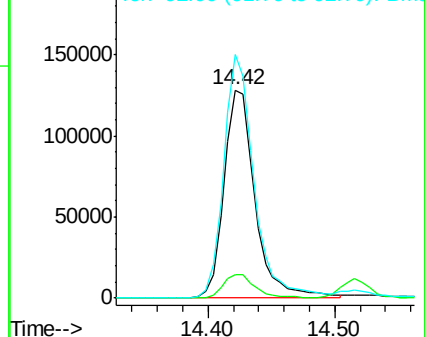
92 117.1 105.0 157.4

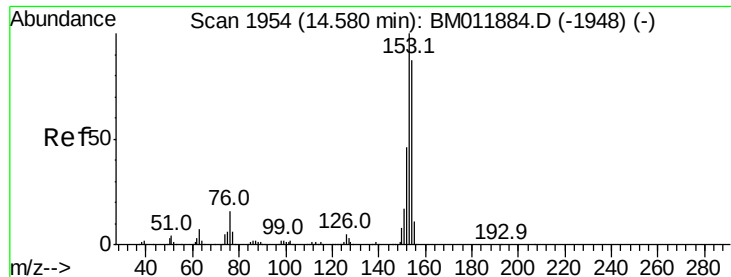


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.015 ng/ul

RT: 14.58 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BM011898.D

Acq: 04 Oct 2017 19:53

Instrument :

BNA_M

ClientSampleId :

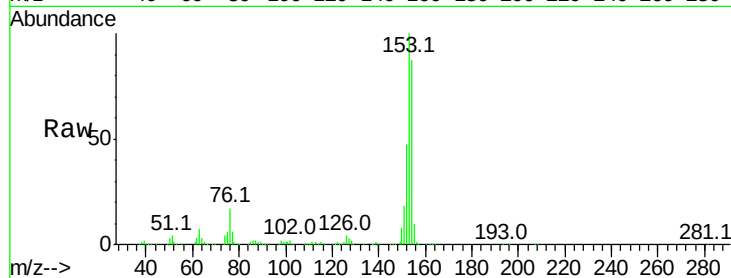
Tot Ion:153 Resp: 1010751

Ion Ratio Lower Upper

153 100

152 47.1 37.6 56.4

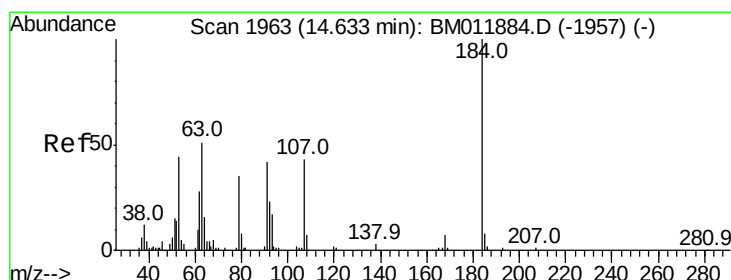
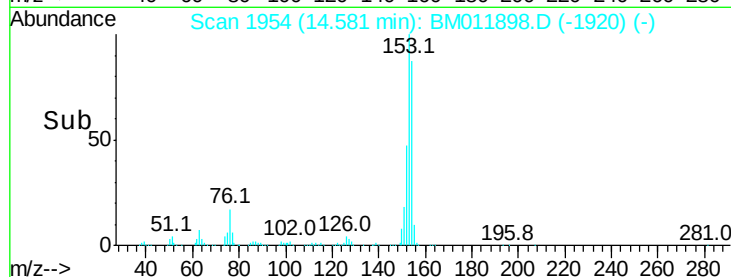
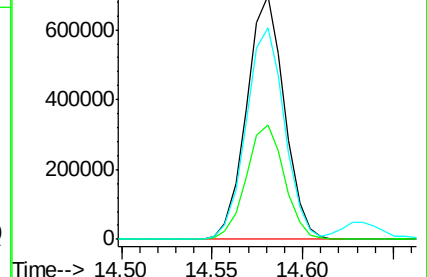
154 87.0 70.4 105.6



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: 15.607 ng/ul

RT: 14.63 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BM011898.D

Acq: 04 Oct 2017 19:53

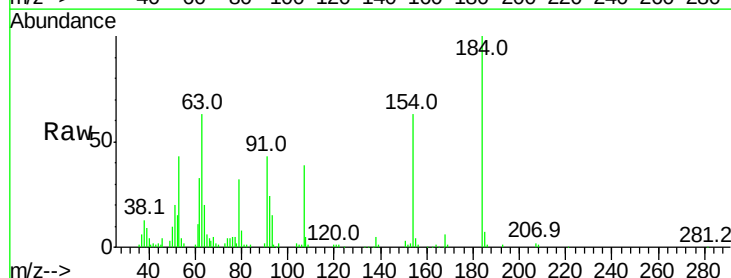
Tgt Ion:184 Resp: 126131

Ion Ratio Lower Upper

184 100

63 63.0 50.1 75.1

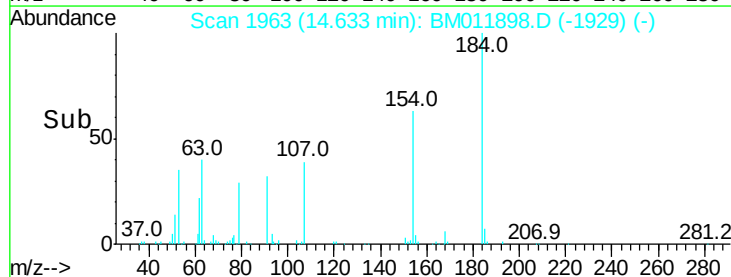
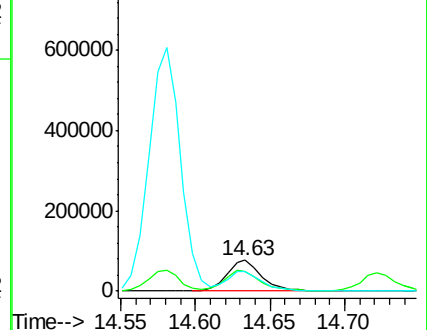
154 62.7 54.5 81.7

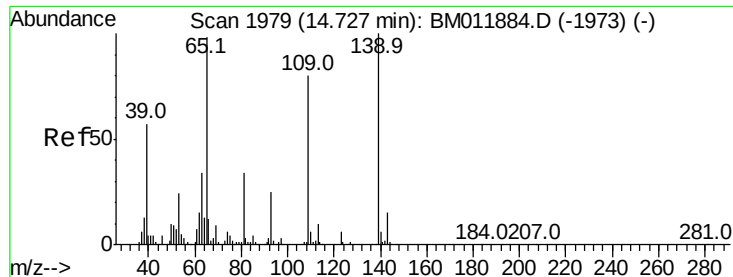


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

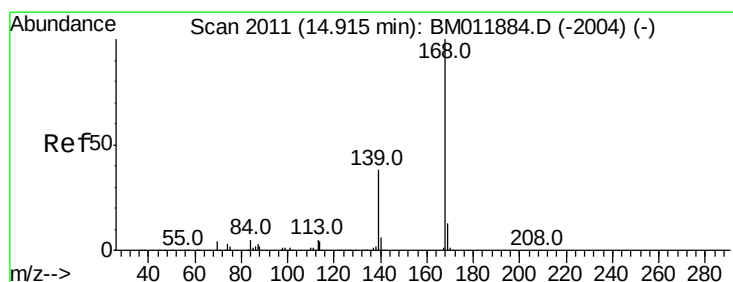
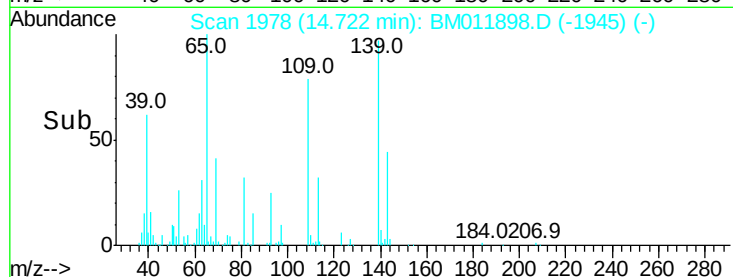
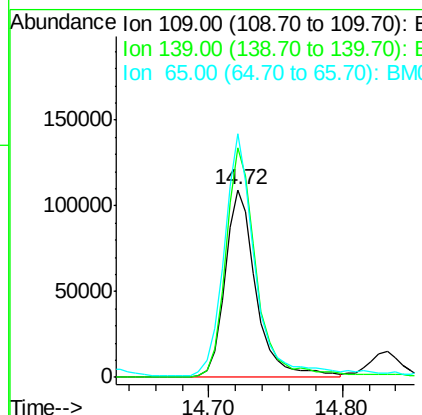
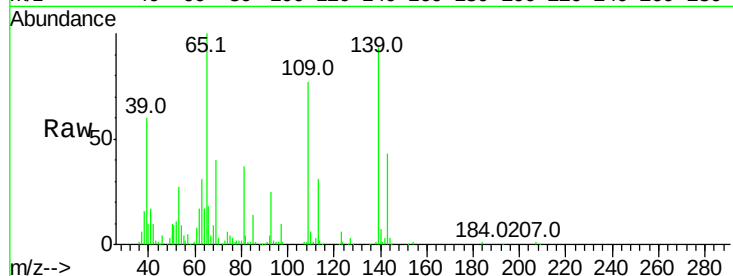




#52
4-Nitrophenol
Concen: 18.963 ng/ul
RT: 14.72 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BM011898.D
Acq: 04 Oct 2017 19:53

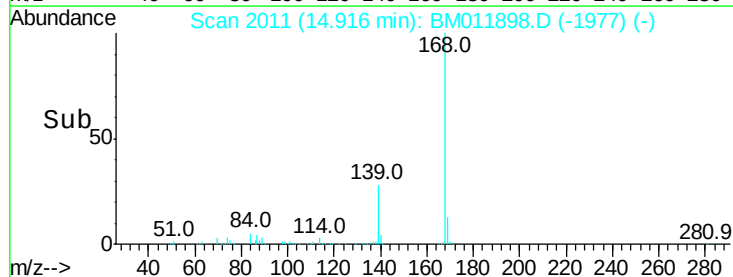
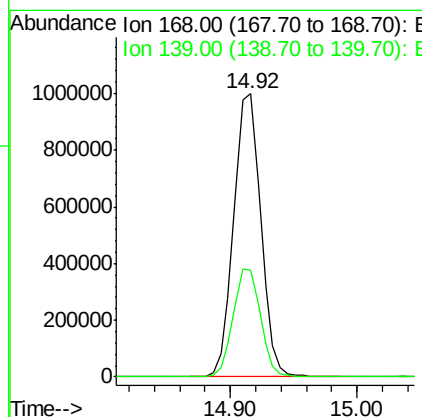
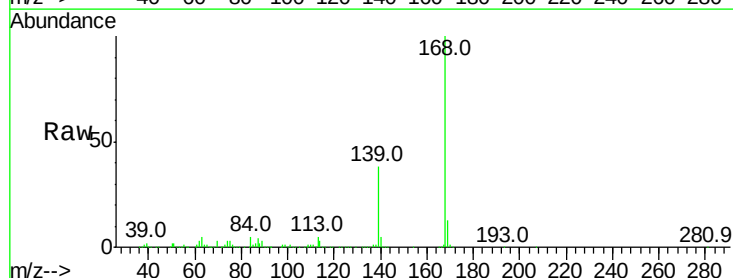
Instrument :
BNA_M
ClientSampleId :

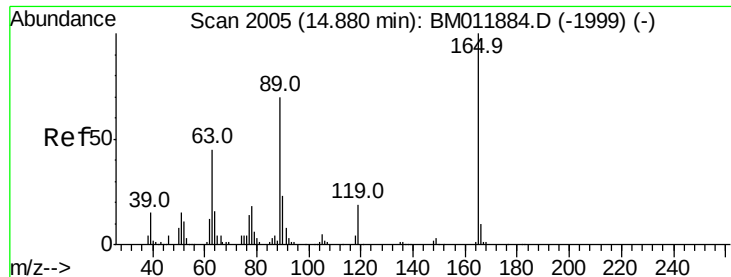
Tot Ion	Ratio	Lower	Upper
109	100		
139	122.2	80.0	120.0#
65	129.7	120.0	180.0



#53
Dibenzofuran
Concen: 19.061 ng/ul
RT: 14.92 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BM011898.D
Acq: 04 Oct 2017 19:53

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.9	30.8	46.2

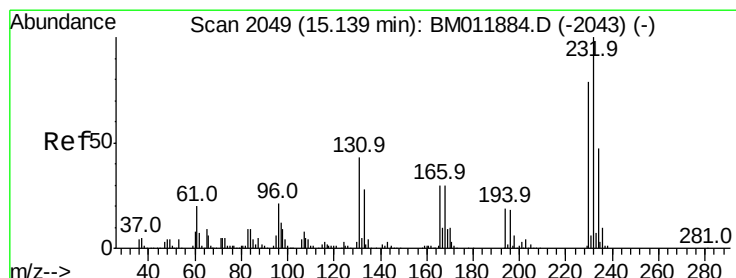
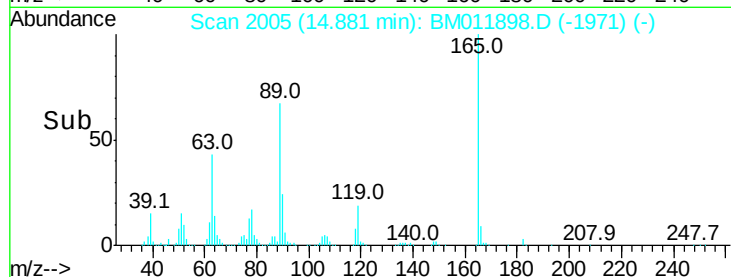
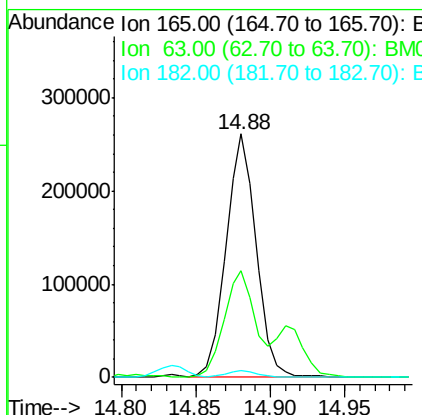
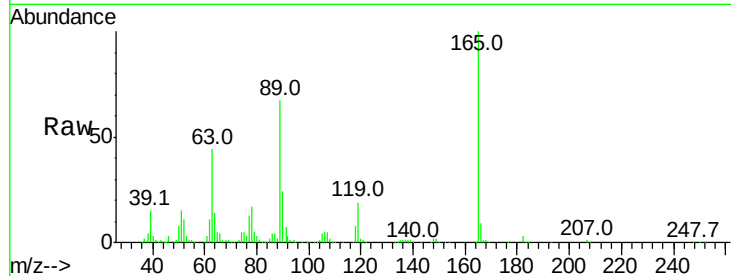




#54
 2,4-Dinitrotoluene
 Concen: 20.292 ng/ul
 RT: 14.88 min Scan# 2005
 Delta R.T. 0.00 min
 Lab File: BM011898.D
 Acq: 04 Oct 2017 19:53

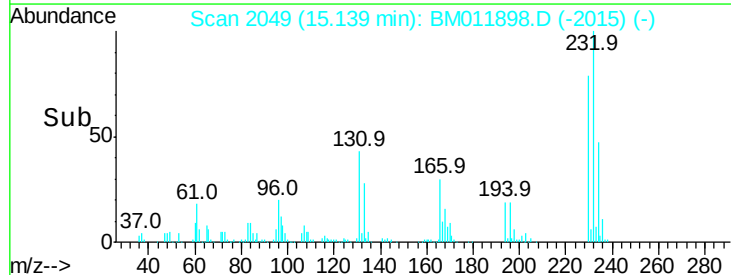
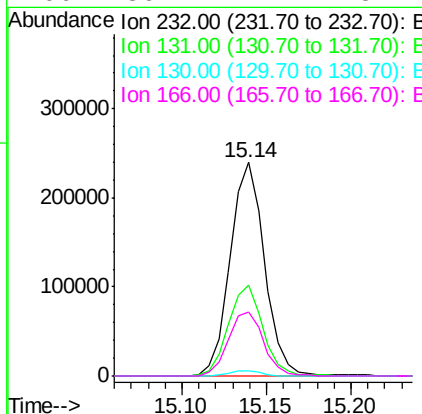
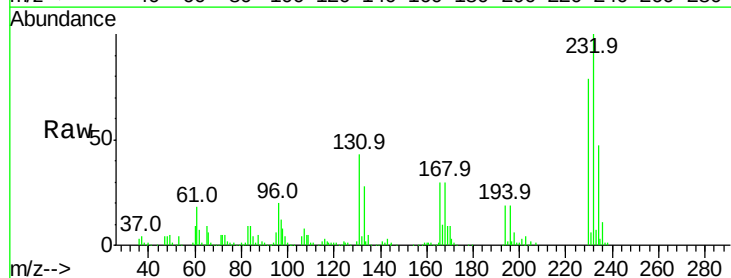
Instrument :
 BNA_M
 ClientSampleId :

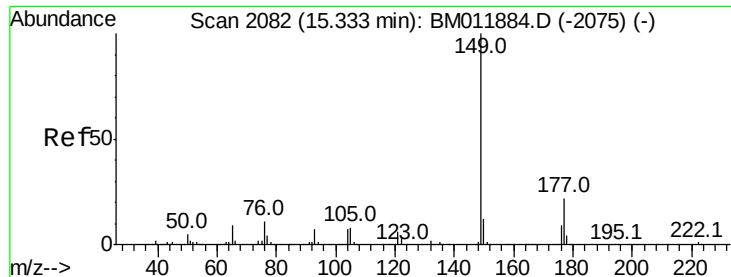
Tot Ion:165 Resp: 366907
 Ion Ratio Lower Upper
 165 100
 63 44.0 45.8 68.8#
 182 3.0 2.6 4.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.674 ng/ul
 RT: 15.14 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: BM011898.D
 Acq: 04 Oct 2017 19:53

Tgt Ion:232 Resp: 338929
 Ion Ratio Lower Upper
 232 100
 131 42.7 29.0 43.4
 130 2.2 2.0 3.0
 166 30.2 21.4 32.2

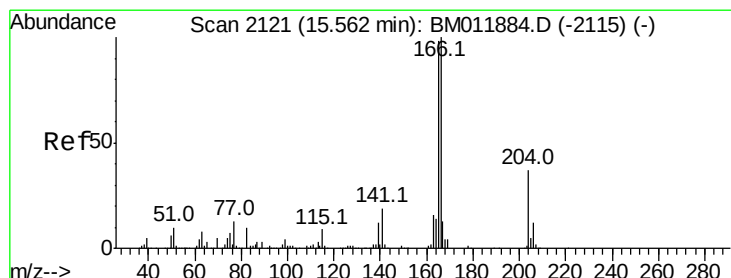
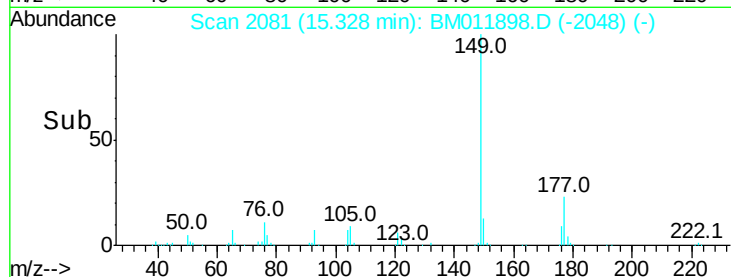
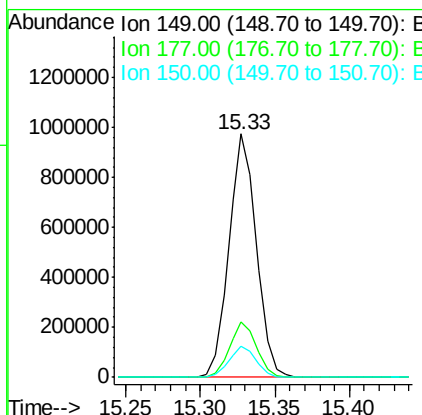
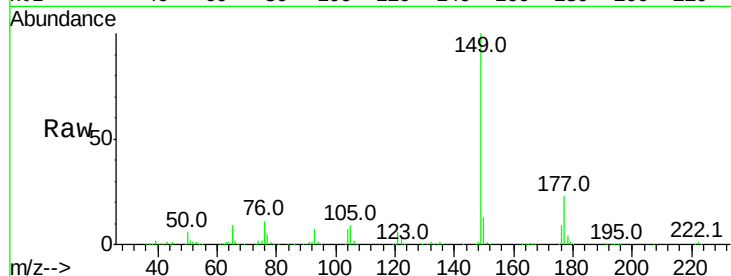




#56
Diethylphthalate
Concen: 19.056 ng/ul
RT: 15.33 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BM011898.D
Acq: 04 Oct 2017 19:53

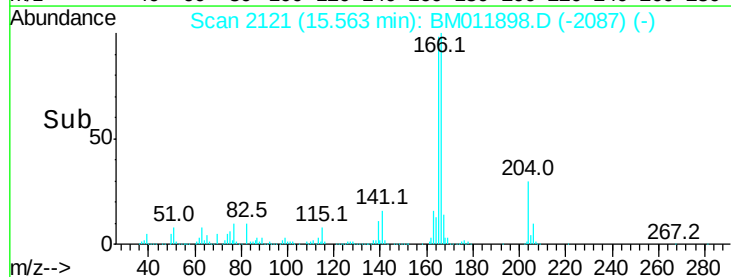
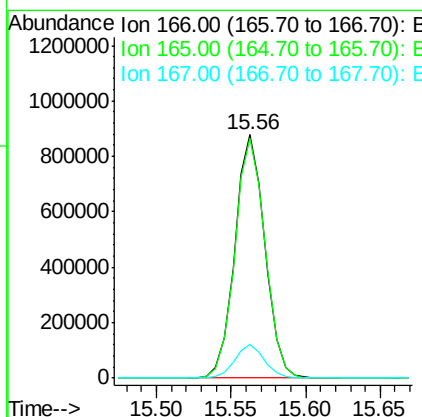
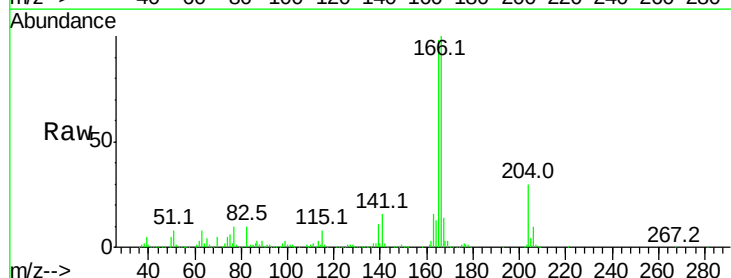
Instrument :
BNA_M
ClientSampleId :

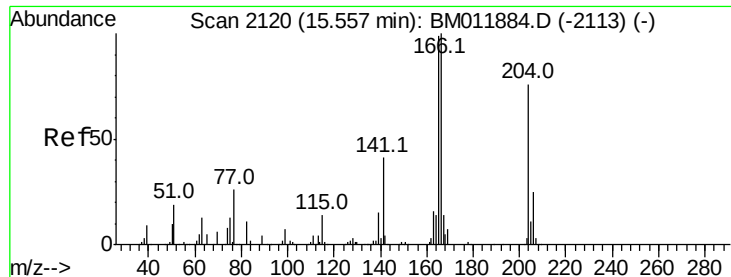
Tot Ion:149 Resp: 1254489
Ion Ratio Lower Upper
149 100
177 22.6 20.5 30.7
150 12.8 10.6 15.8



#58
Fluorene
Concen: 18.984 ng/ul
RT: 15.56 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BM011898.D
Acq: 04 Oct 2017 19:53

Tgt Ion:166 Resp: 1223063
Ion Ratio Lower Upper
166 100
165 98.2 77.9 116.9
167 13.6 10.6 16.0

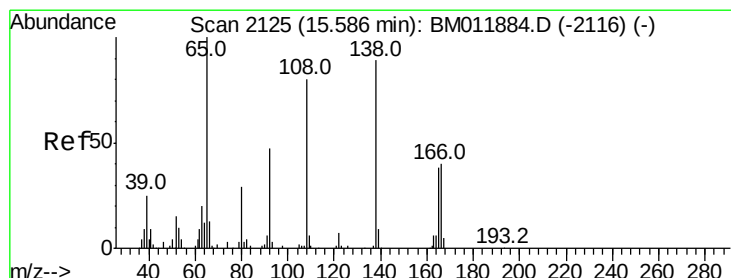
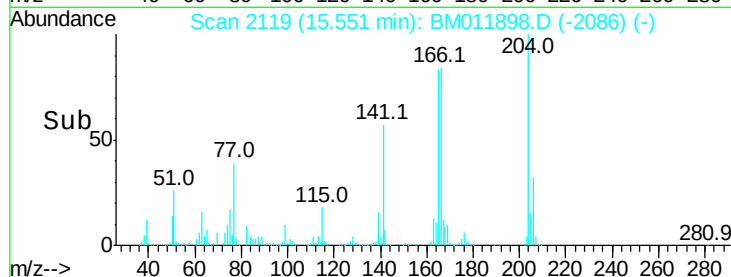
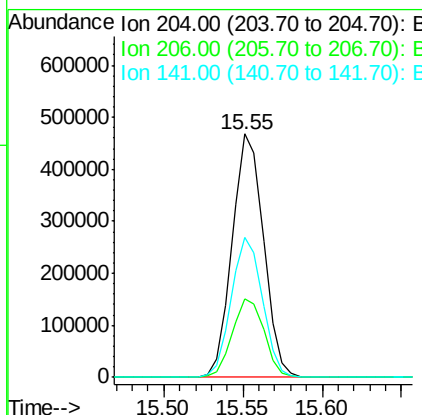
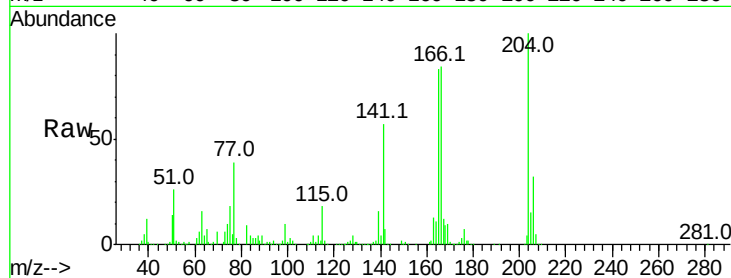




#59
 4-Chlorophenyl-phenylether
 Concen: 18.844 ng/ul
 RT: 15.55 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BM011898.D
 Acq: 04 Oct 2017 19:53

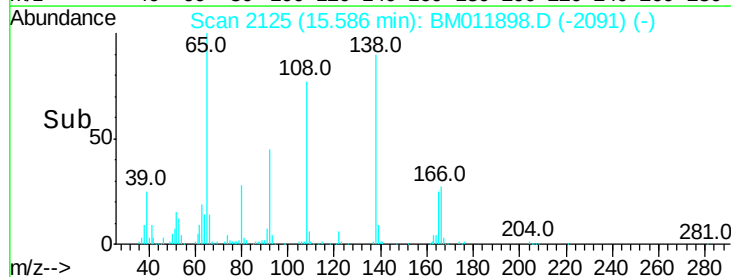
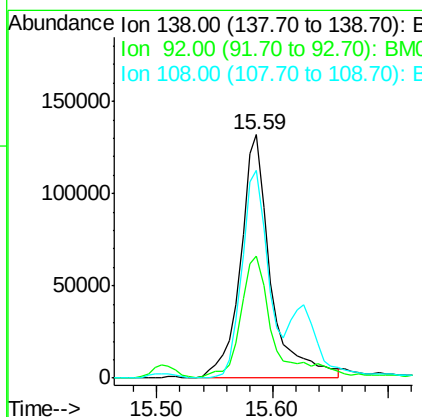
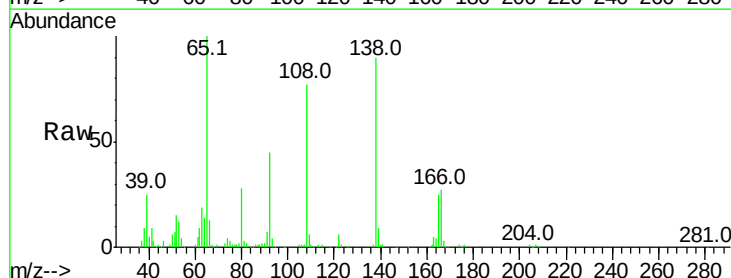
Instrument :
 BNA_M
 ClientSampleId :

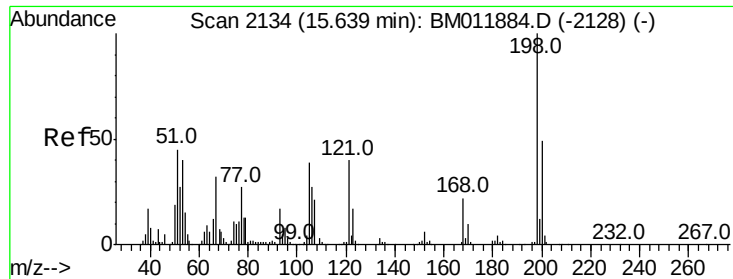
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.3	24.8	37.2
141	57.3	44.3	66.5



#60
 4-Nitroaniline
 Concen: 18.127 ng/ul
 RT: 15.59 min Scan# 2125
 Delta R.T. 0.00 min
 Lab File: BM011898.D
 Acq: 04 Oct 2017 19:53

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.0	40.0	60.0
108	85.1	80.0	120.0

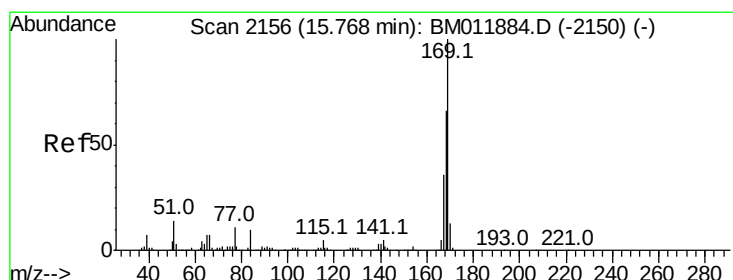
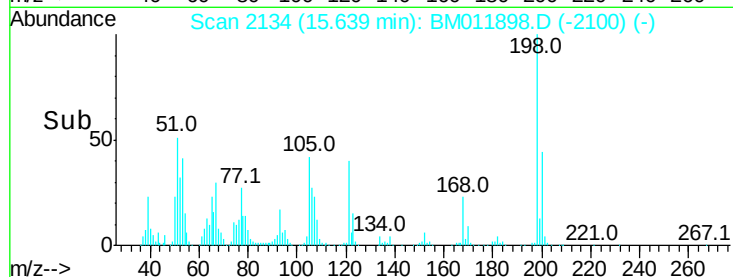
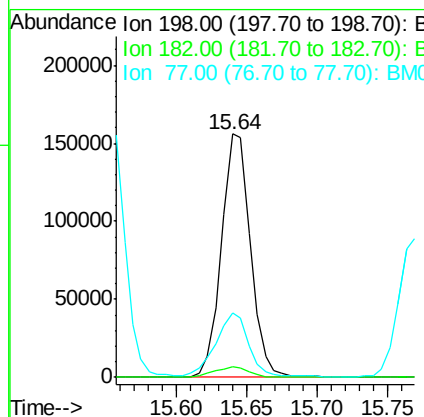
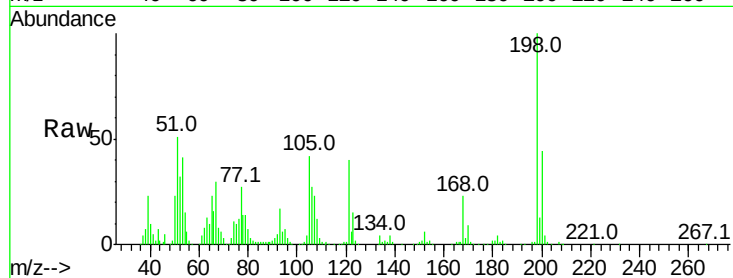




#63
4,6-Dinitro-2-methylphenol
Concen: 16.892 ng/ul
RT: 15.64 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BM011898.D
Acq: 04 Oct 2017 19:53

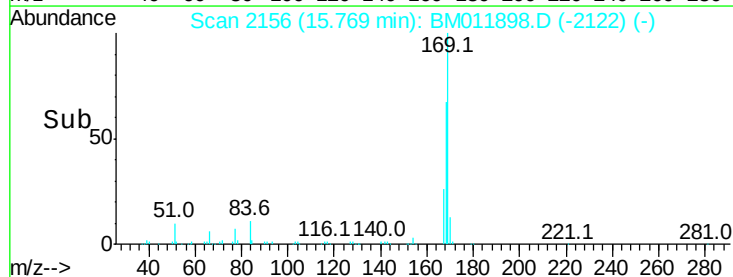
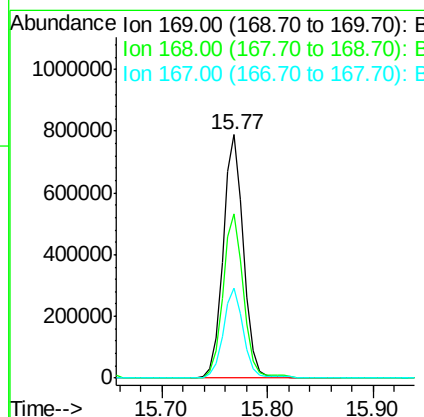
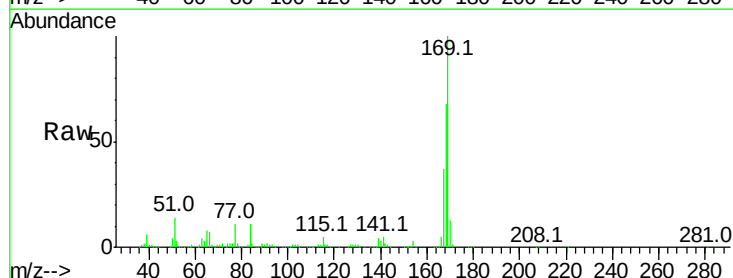
Instrument :
BNA_M
ClientSampleId :

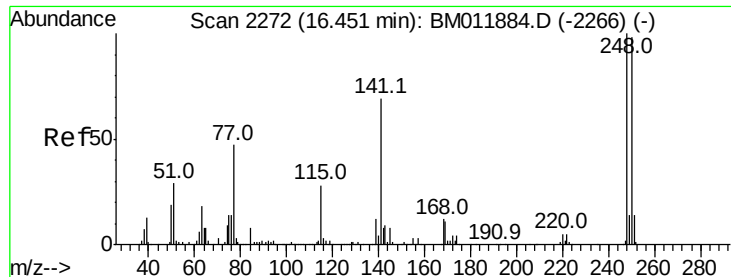
Tot Ion:198 Resp: 224047
Ion Ratio Lower Upper
198 100
182 4.3 3.8 5.6
77 26.7 25.2 37.8



#64
N-Nitrosodiphenylamine
Concen: 18.887 ng/ul
RT: 15.77 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BM011898.D
Acq: 04 Oct 2017 19:53

Tgt Ion:169 Resp: 1052671
Ion Ratio Lower Upper
169 100
168 67.7 54.0 81.0
167 36.9 29.1 43.7





#65

4-Bromophenyl-phenylether

Concen: 18.965 ng/ul

RT: 16.45 min Scan# 2271

Delta R.T. -0.01 min

Lab File: BM011898.D

Acq: 04 Oct 2017 19:53

Instrument :

BNA_M

ClientSampleId :

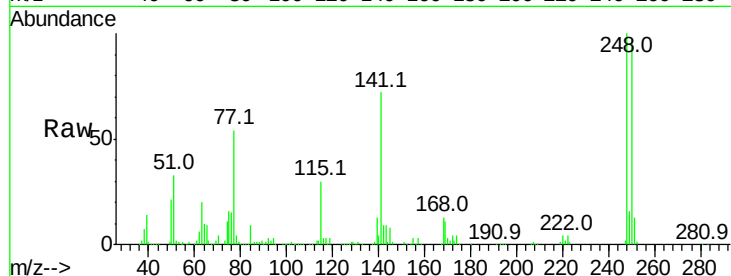
Tot Ion:248 Resp: 409856

Ion Ratio Lower Upper

248 100

250 96.5 80.5 120.7

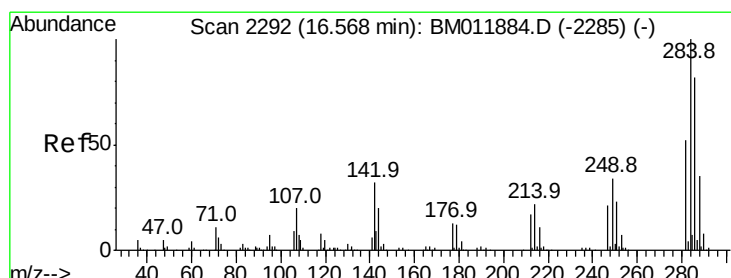
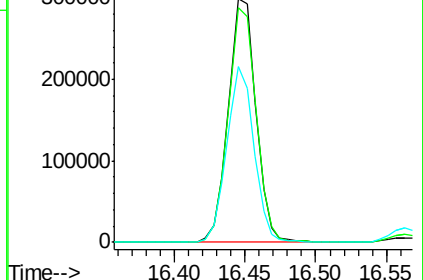
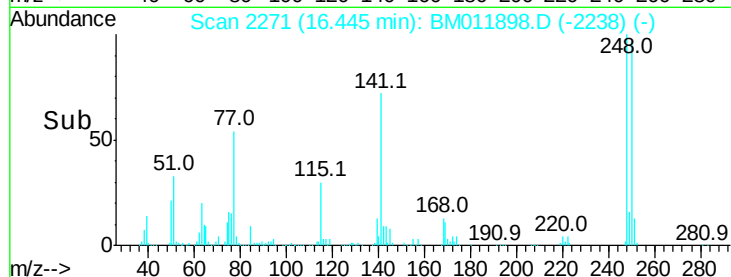
141 72.3 53.6 80.4



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: 18.761 ng/ul

RT: 16.56 min Scan# 2291

Delta R.T. -0.01 min

Lab File: BM011898.D

Acq: 04 Oct 2017 19:53

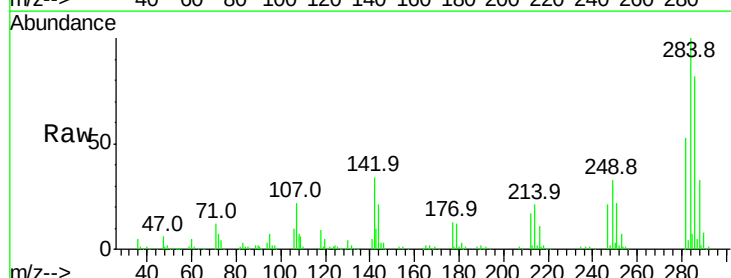
Tgt Ion:284 Resp: 453308

Ion Ratio Lower Upper

284 100

142 34.2 21.2 31.8#

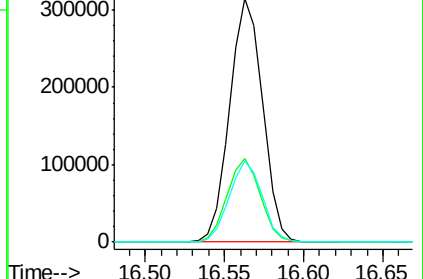
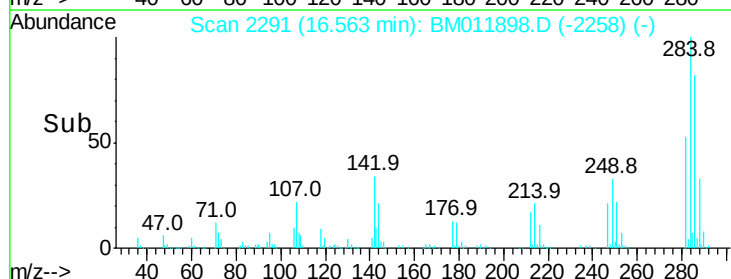
249 33.3 24.5 36.7

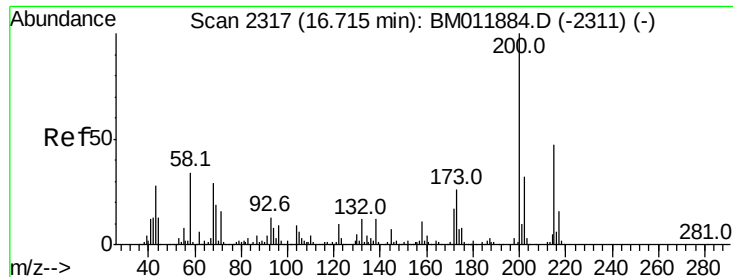


Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

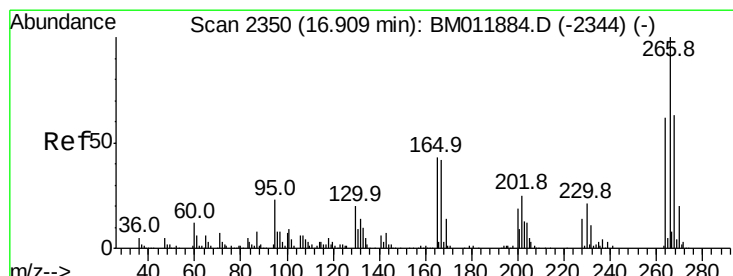
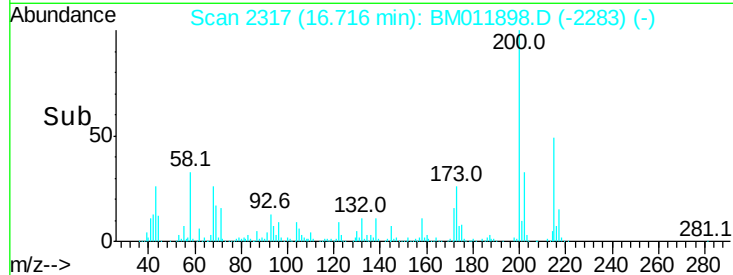
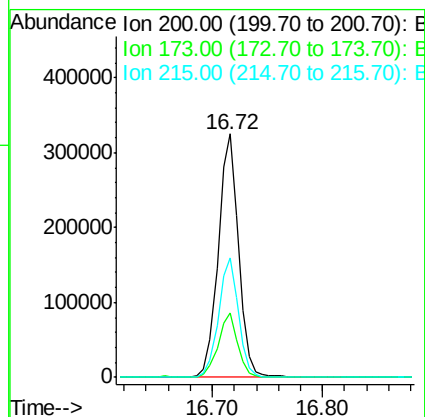
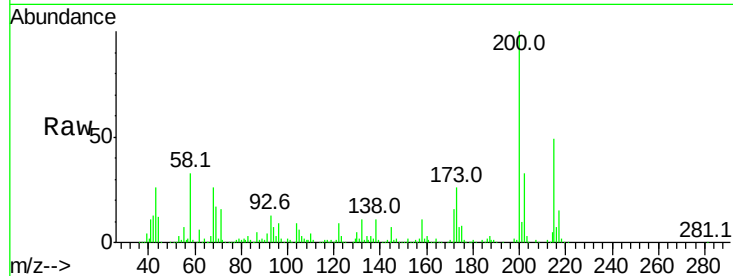




#67
 Atrazine
 Concen: 18.720 ng/ul
 RT: 16.72 min Scan# 2317
 Delta R.T. 0.00 min
 Lab File: BM011898.D
 Acq: 04 Oct 2017 19:53

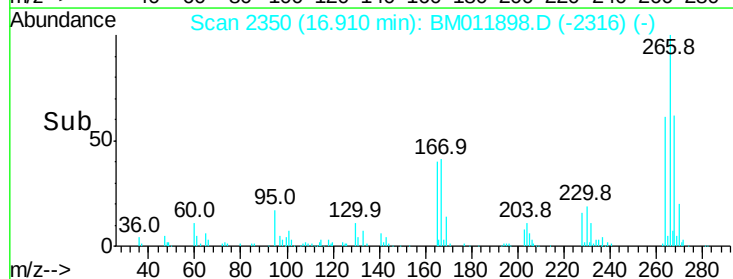
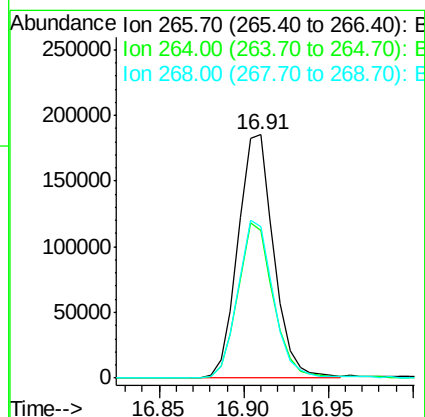
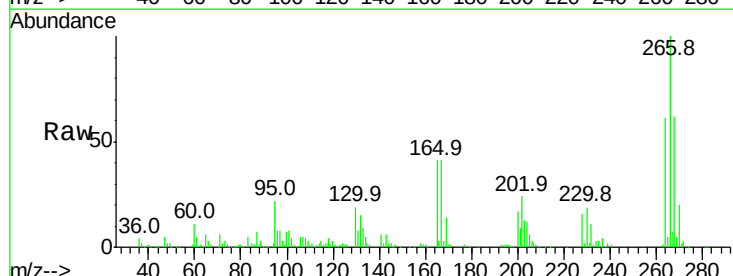
Instrument :
 BNA_M
 ClientSampleId :

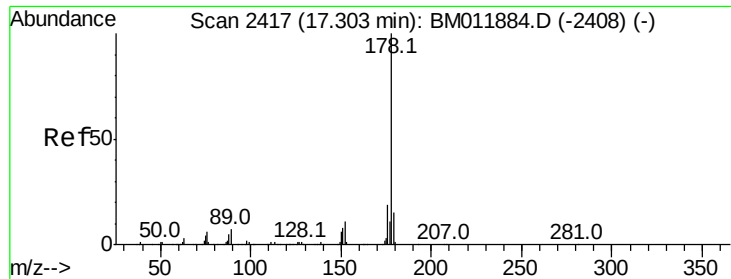
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.2	18.2	27.2
215	49.1	35.0	52.4



#68
 Pentachlorophenol
 Concen: 18.082 ng/ul
 RT: 16.91 min Scan# 2350
 Delta R.T. 0.00 min
 Lab File: BM011898.D
 Acq: 04 Oct 2017 19:53

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.7	49.3	73.9
268	62.4	52.6	78.8





#69

Phenanthrene

Concen: 18.808 ng/ul

RT: 17.30 min Scan# 2416

Delta R.T. -0.01 min

Lab File: BM011898.D

Acq: 04 Oct 2017 19:53

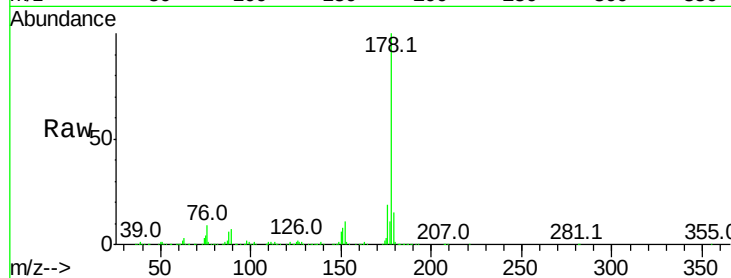
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 1995999

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.6	19.0
176	18.9	14.9	22.3

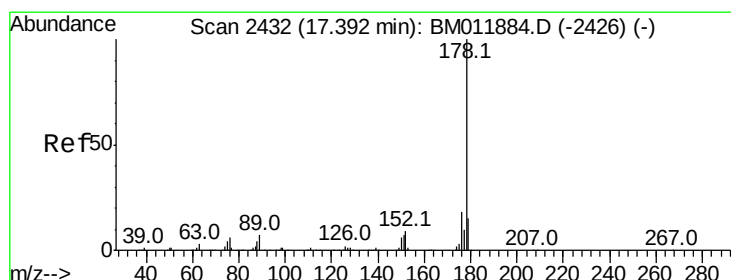
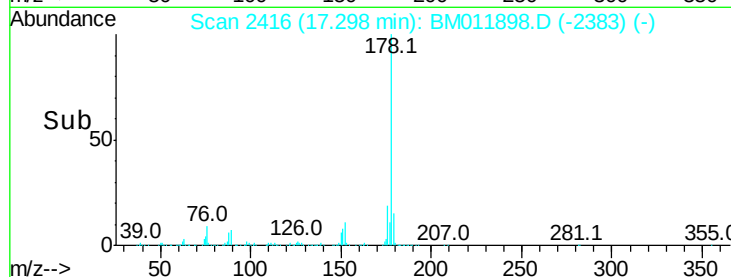
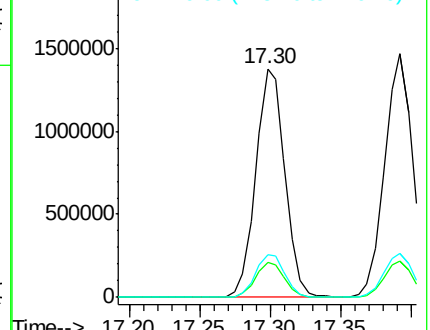


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.158 ng/ul

RT: 17.39 min Scan# 2432

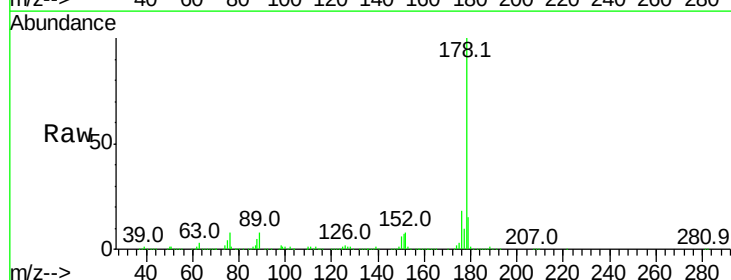
Delta R.T. 0.00 min

Lab File: BM011898.D

Acq: 04 Oct 2017 19:53

Tgt Ion:178 Resp: 2068779

Ion	Ratio	Lower	Upper
178	100		
179	15.1	11.7	17.5
176	18.2	14.6	21.8

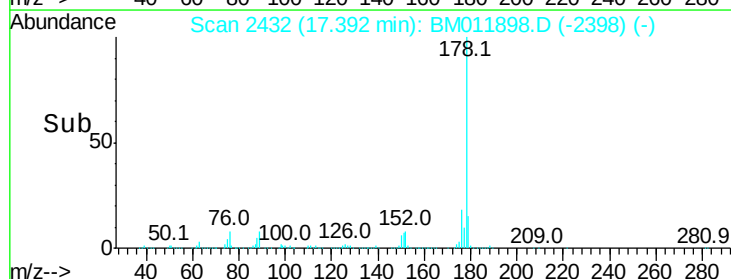
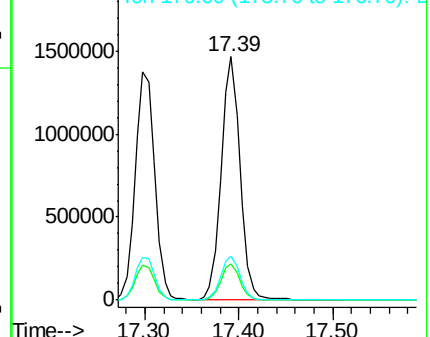


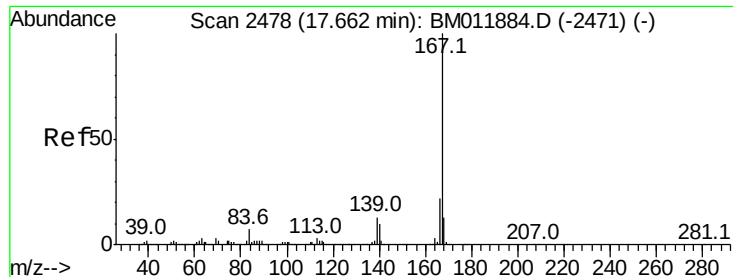
Abundance

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: 18.741 ng/ul

RT: 17.66 min Scan# 2478

Delta R.T. 0.00 min

Lab File: BM011898.D

Acq: 04 Oct 2017 19:53

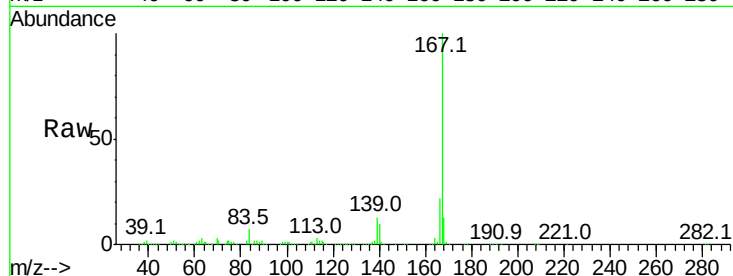
Instrument :

BNA_M

ClientSampleId :

Tot Ion:167 Resp: 1752969

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.1	25.7
139	13.2	10.0	15.0

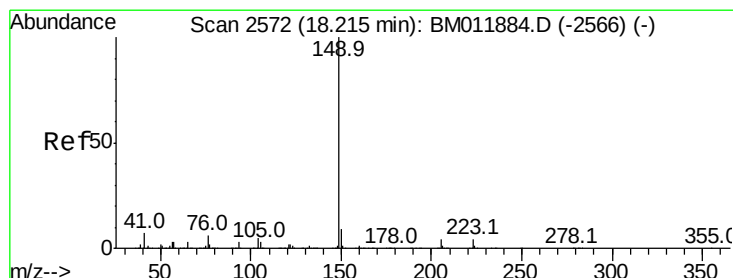
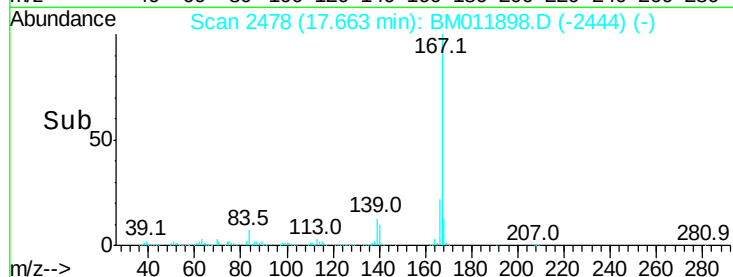
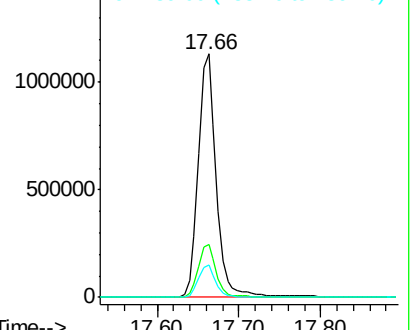


Abundance

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: 19.437 ng/ul

RT: 18.21 min Scan# 2571

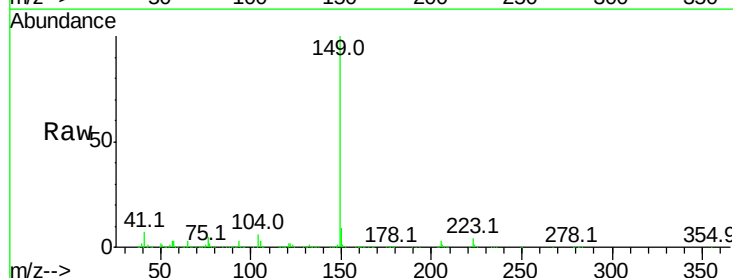
Delta R.T. -0.01 min

Lab File: BM011898.D

Acq: 04 Oct 2017 19:53

Tgt Ion:149 Resp: 2178516

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.1	10.7
104	5.5	5.6	8.4#

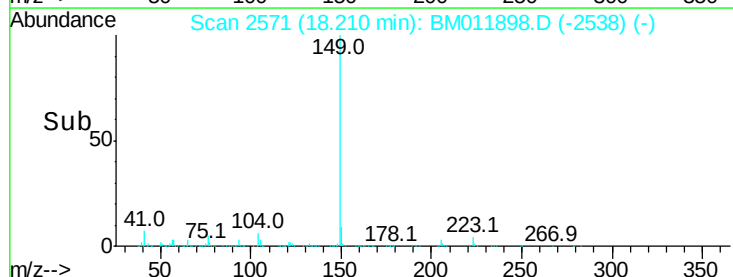
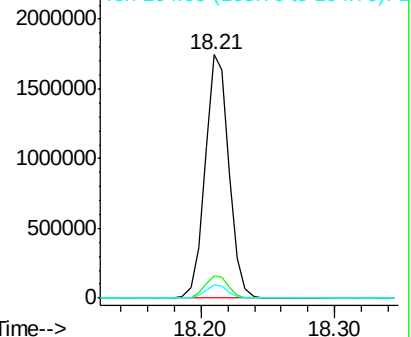


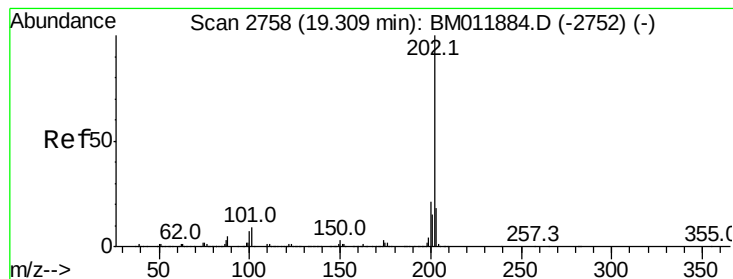
Abundance

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: 19.398 ng/ul

RT: 19.31 min Scan# 2758

Delta R.T. 0.00 min

Lab File: BM011898.D

Acq: 04 Oct 2017 19:53

Instrument :

BNA_M

ClientSampleId :

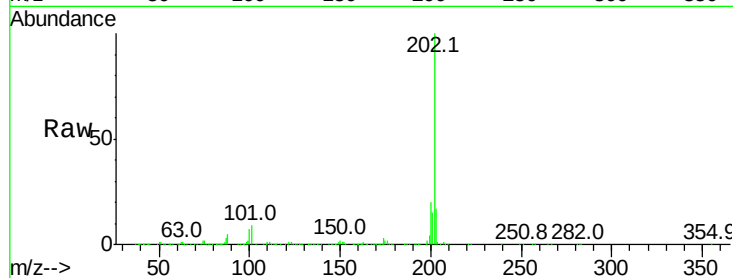
Tot Ion:202 Resp: 2511838

Ion Ratio Lower Upper

202 100

101 9.0 4.6 7.0#

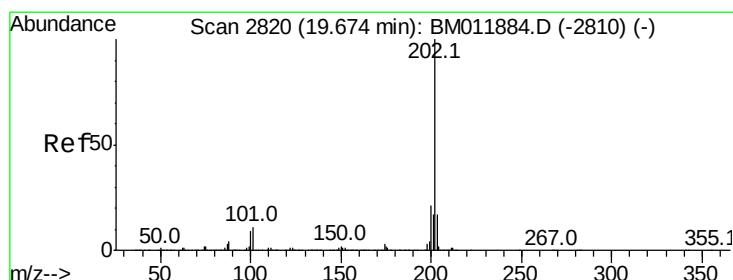
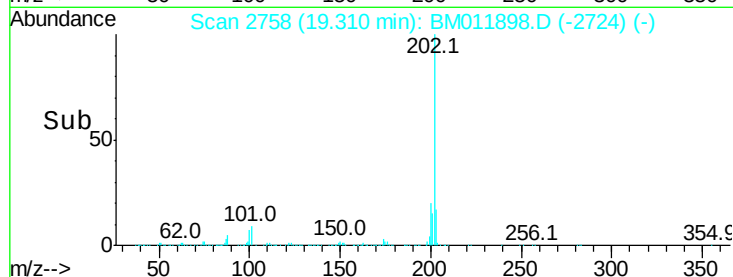
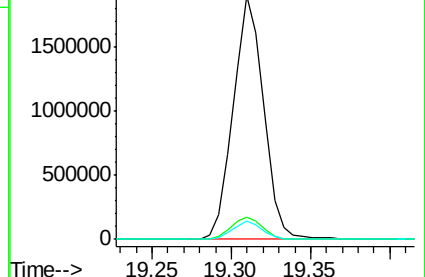
100 7.4 3.4 5.2#



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: 20.277 ng/ul

RT: 19.67 min Scan# 2820

Delta R.T. 0.00 min

Lab File: BM011898.D

Acq: 04 Oct 2017 19:53

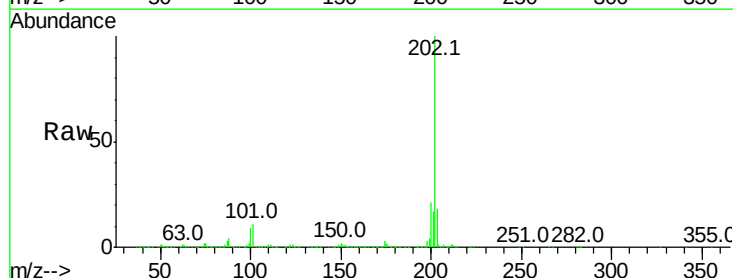
Tgt Ion:202 Resp: 2674894

Ion Ratio Lower Upper

202 100

101 10.9 5.1 7.7#

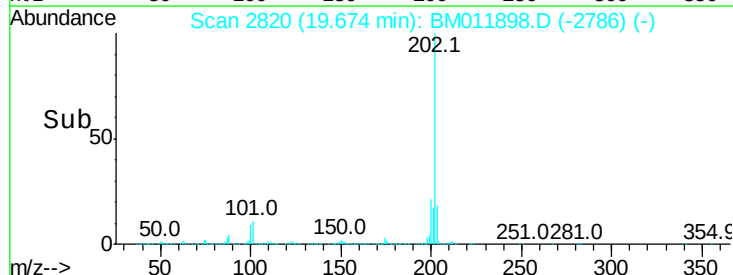
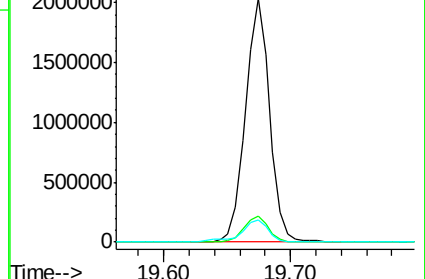
100 9.0 4.9 7.3#

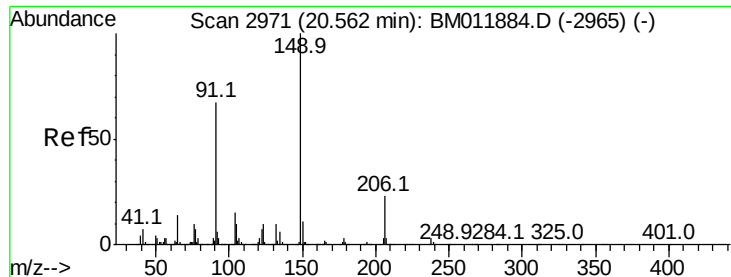


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

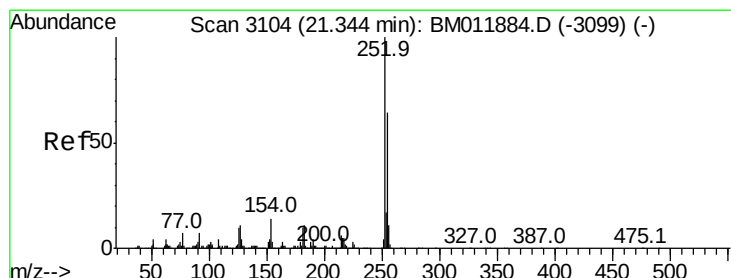
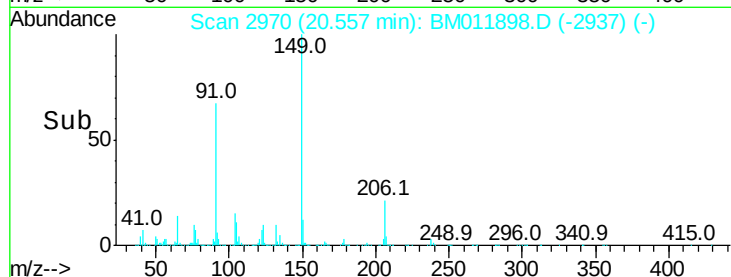
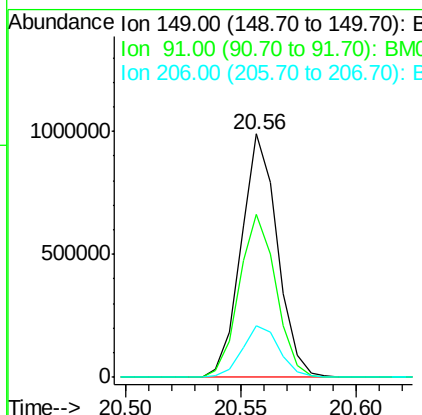
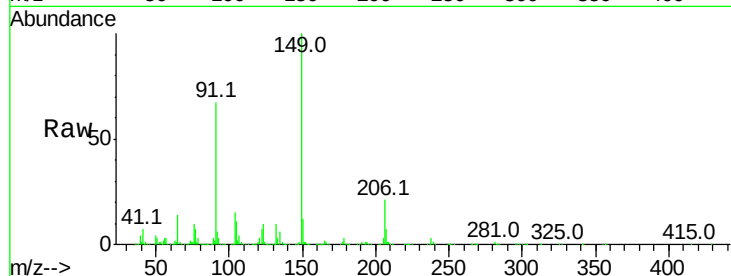




#78
Butylbenzylphthalate
Concen: 20.882 ng/ul
RT: 20.56 min Scan# 2970
Delta R.T. -0.01 min
Lab File: BM011898.D
Acq: 04 Oct 2017 19:53

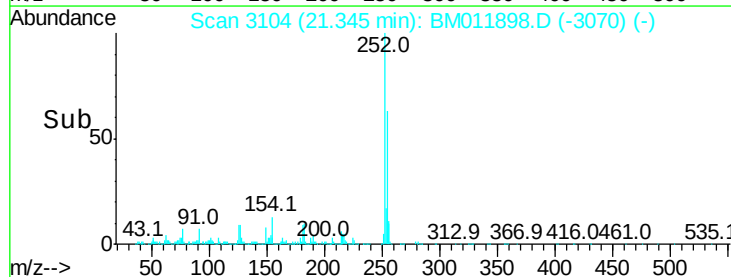
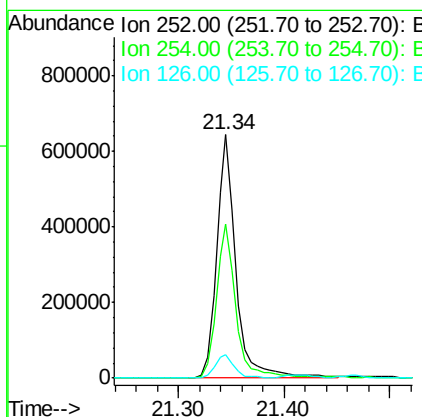
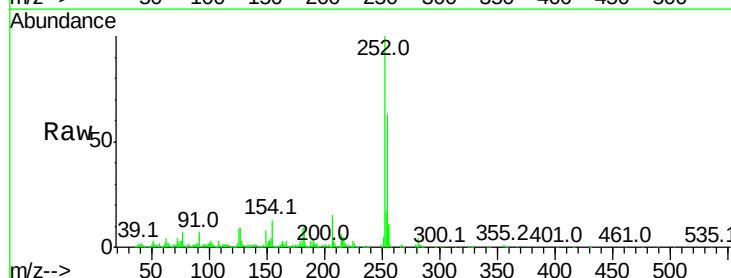
Instrument :
BNA_M
ClientSampleId :

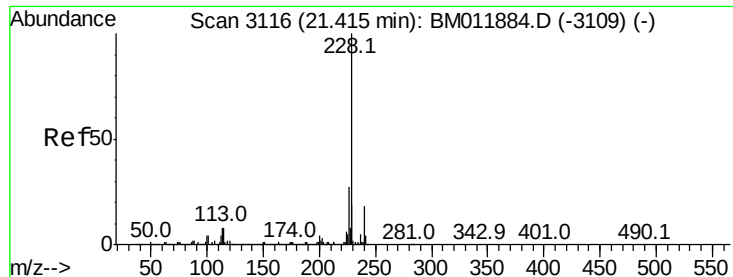
Tot Ion:149 Resp: 1079096
Ion Ratio Lower Upper
149 100
91 67.2 62.7 94.1
206 21.4 20.8 31.2



#79
3,3'-Dichlorobenzidine
Concen: 18.578 ng/ul
RT: 21.34 min Scan# 3104
Delta R.T. 0.00 min
Lab File: BM011898.D
Acq: 04 Oct 2017 19:53

Tgt Ion:252 Resp: 822860
Ion Ratio Lower Upper
252 100
254 63.1 54.5 81.7
126 9.4 5.8 8.8#





#80

Benzo(a)anthracene

Concen: 20.115 ng/ul

RT: 21.42 min Scan# 3116

Delta R.T. 0.00 min

Lab File: BM011898.D

Acq: 04 Oct 2017 19:53

Instrument :

BNA_M

ClientSampled :

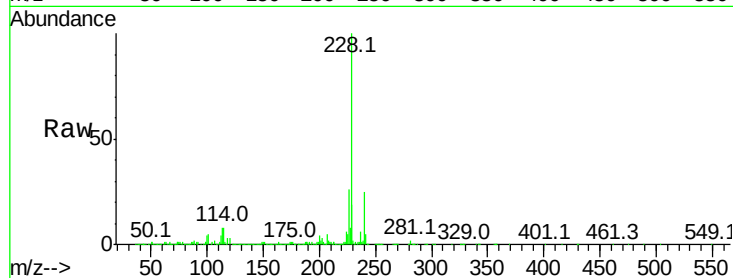
Tot Ion:228 Resp: 2741722

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.4	23.0
226	26.3	21.4	32.0

228 100

229 19.4 15.4 23.0

226 26.3 21.4 32.0

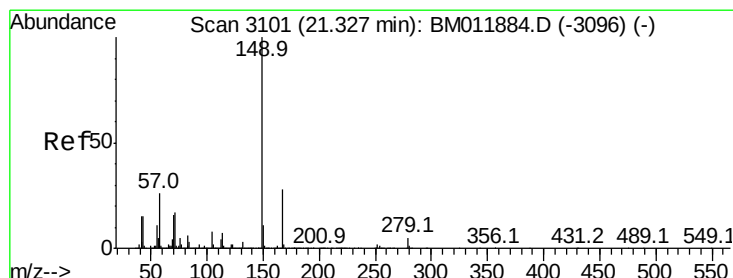
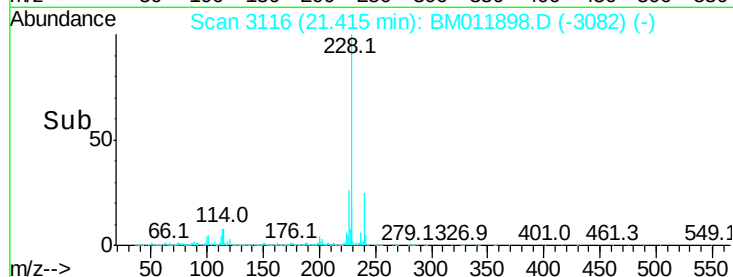
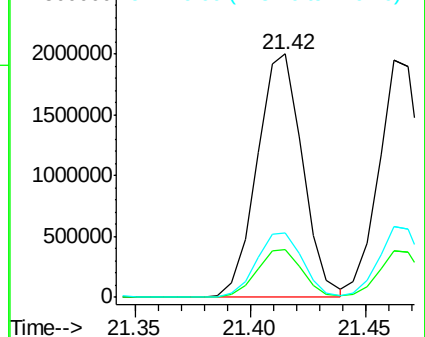


Abundance

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: 20.852 ng/ul

RT: 21.33 min Scan# 3101

Delta R.T. 0.00 min

Lab File: BM011898.D

Acq: 04 Oct 2017 19:53

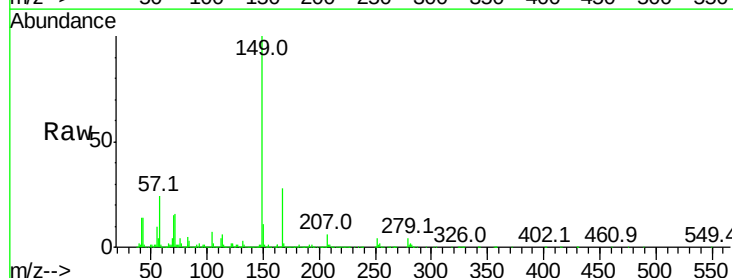
Tgt Ion:149 Resp: 1603056

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.8	34.2
279	4.4	4.9	7.3

149 100

167 27.6 22.8 34.2

279 4.4 4.9 7.3

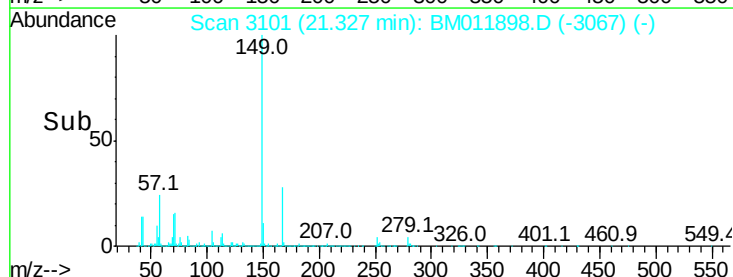
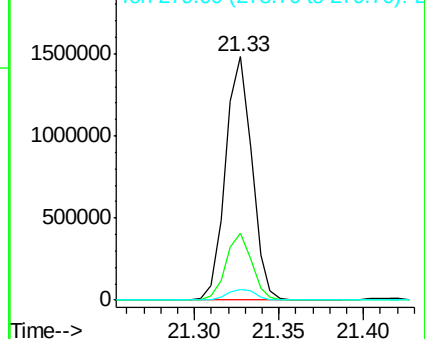


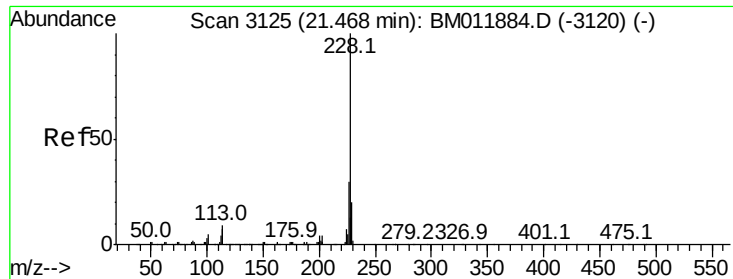
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.870 ng/ul

RT: 21.46 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BM011898.D

Acq: 04 Oct 2017 19:53

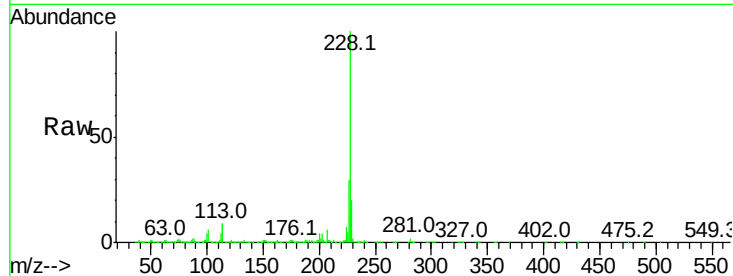
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 2573236

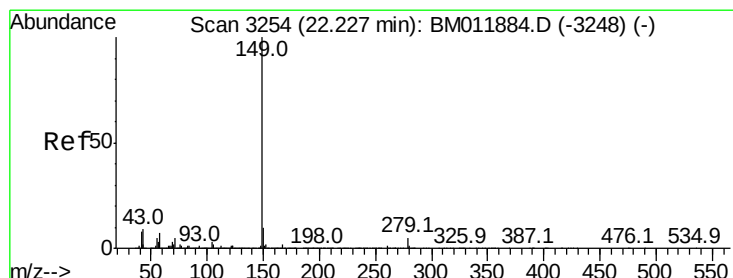
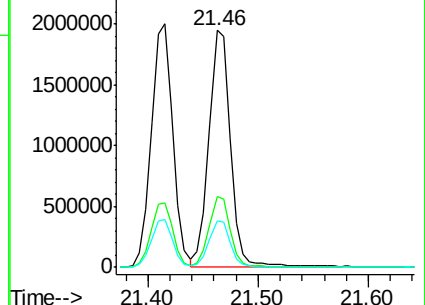
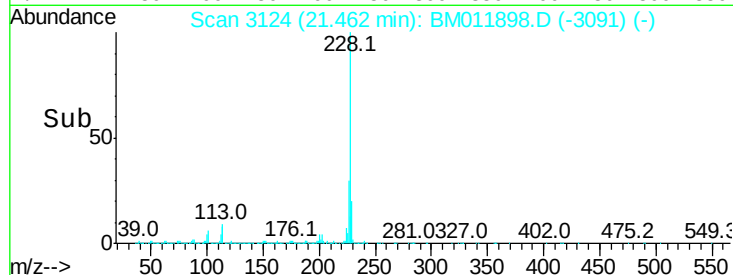
Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.4	35.2
229	19.7	15.5	23.3



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: 20.845 ng/ul

RT: 22.23 min Scan# 3254

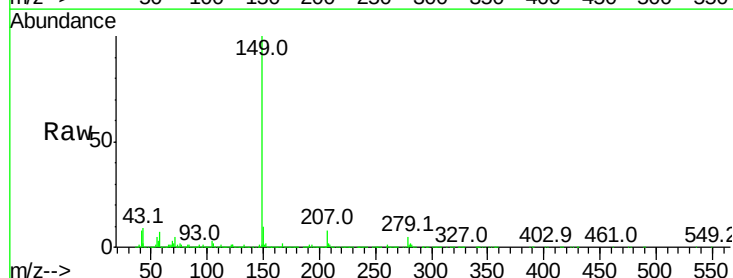
Delta R.T. 0.00 min

Lab File: BM011898.D

Acq: 04 Oct 2017 19:53

Tgt Ion:149 Resp: 2776603

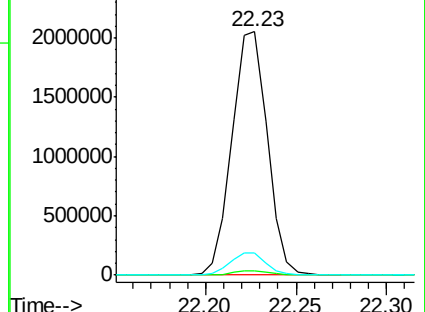
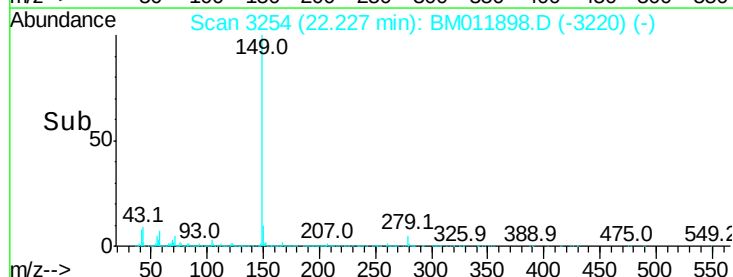
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.9	7.3	10.9

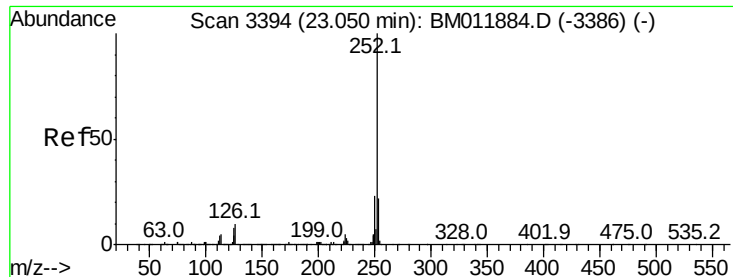


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 20.393 ng/ul

RT: 23.05 min Scan# 3394

Delta R.T. 0.00 min

Lab File: BM011898.D

Acq: 04 Oct 2017 19:53

Instrument :

BNA_M

ClientSampleId :

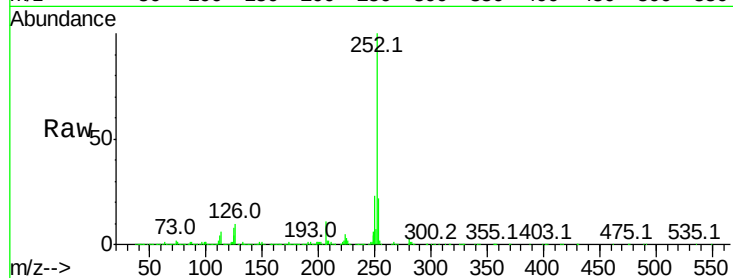
Tot Ion:252 Resp: 2826148

Ion Ratio Lower Upper

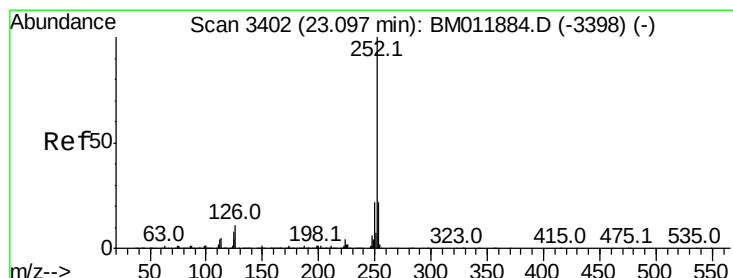
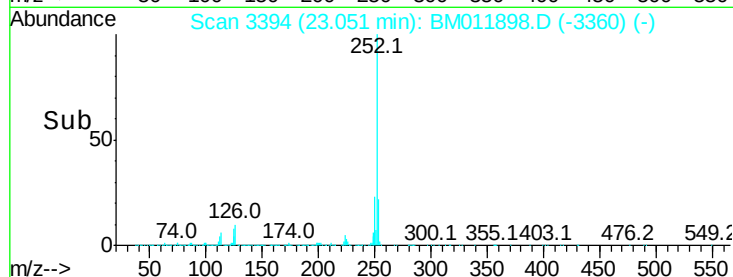
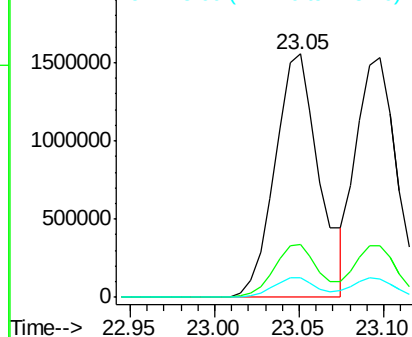
252 100

253 21.9 17.9 26.9

125 7.9 3.6 5.4#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 18.957 ng/ul

RT: 23.10 min Scan# 3402

Delta R.T. 0.00 min

Lab File: BM011898.D

Acq: 04 Oct 2017 19:53

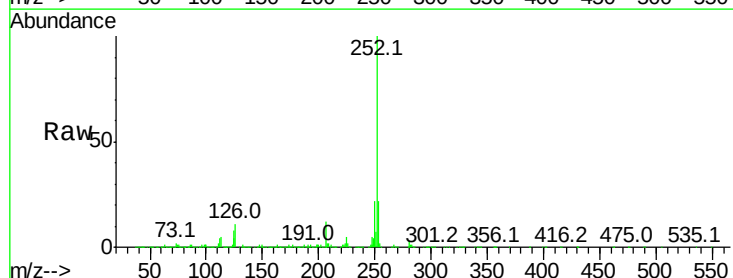
Tgt Ion:252 Resp: 2622859

Ion Ratio Lower Upper

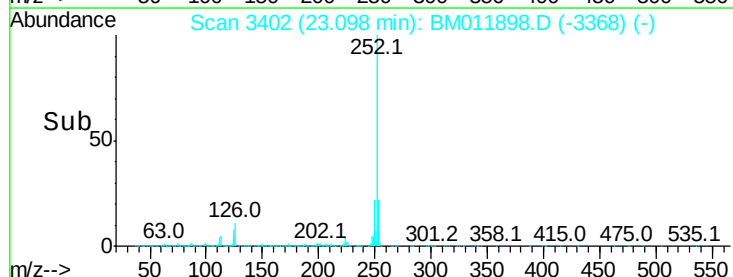
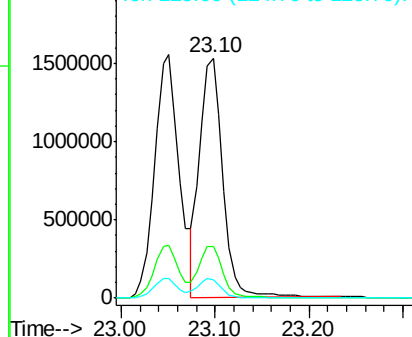
252 100

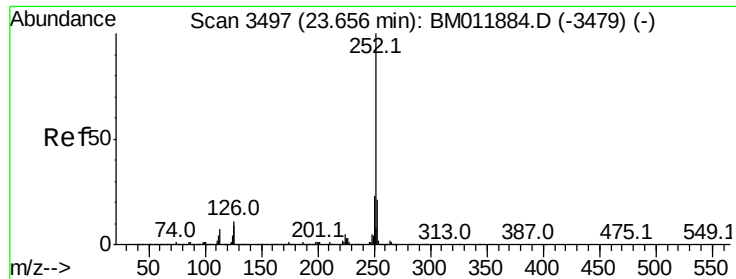
253 21.6 17.1 25.7

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: 19.515 ng/ul

RT: 23.65 min Scan# 3496

Delta R.T. -0.01 min

Lab File: BM011898.D

Acq: 04 Oct 2017 19:53

Instrument :

BNA_M

ClientSampleId :

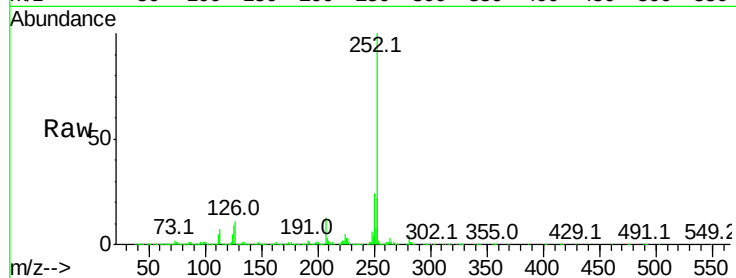
Tot Ion:252 Resp: 2598736

Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.2

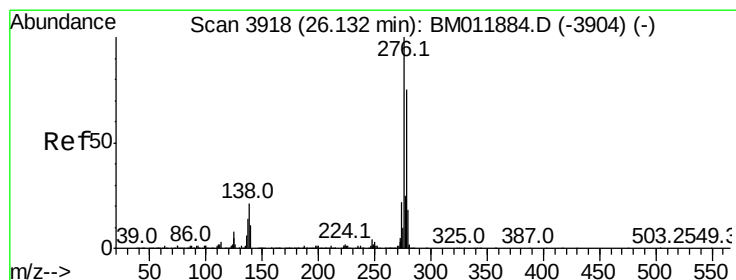
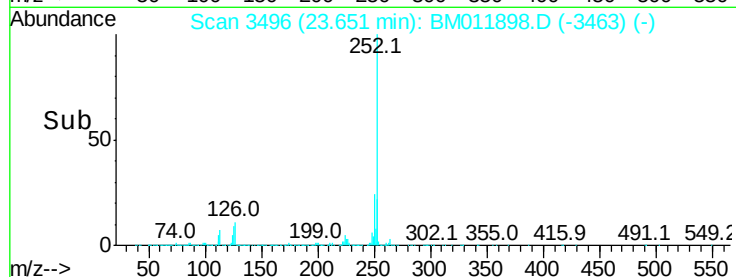
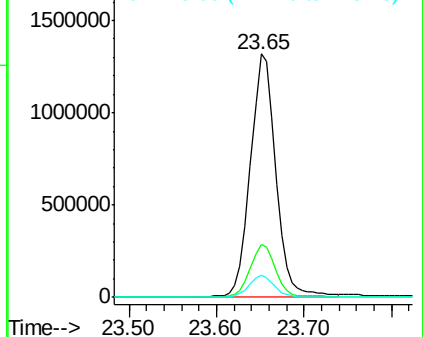
125 9.2 4.0 6.0#



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: 17.921 ng/ul

RT: 26.13 min Scan# 3918

Delta R.T. 0.00 min

Lab File: BM011898.D

Acq: 04 Oct 2017 19:53

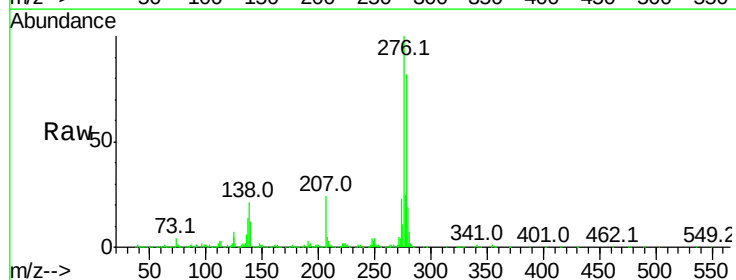
Tgt Ion:276 Resp: 2553669

Ion Ratio Lower Upper

276 100

138 20.6 9.3 13.9#

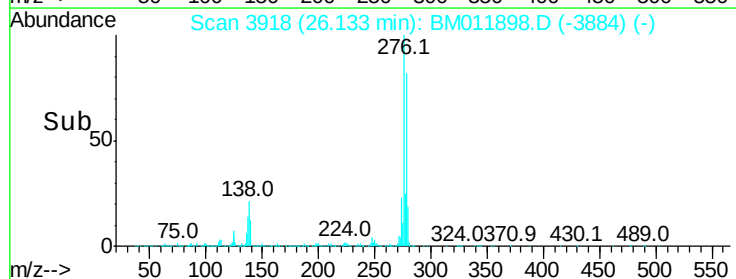
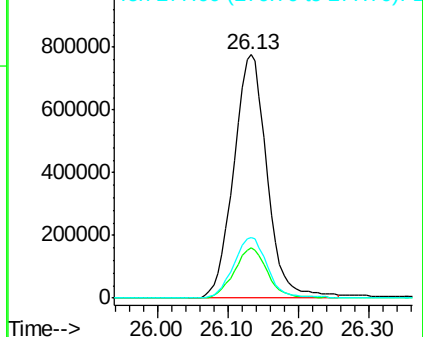
277 24.8 19.9 29.9

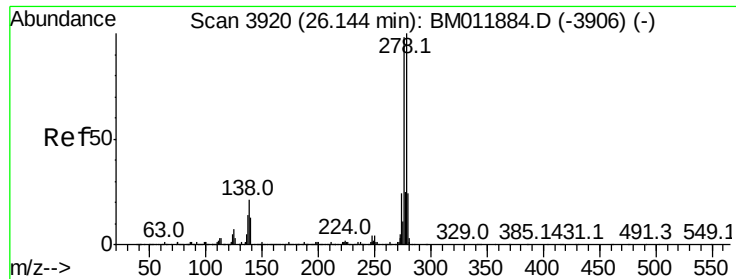


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 18.514 ng/ul

RT: 26.14 min Scan# 3919

Delta R.T. -0.01 min

Lab File: BM011898.D

Acq: 04 Oct 2017 19:53

Instrument :

BNA_M

ClientSampleId :

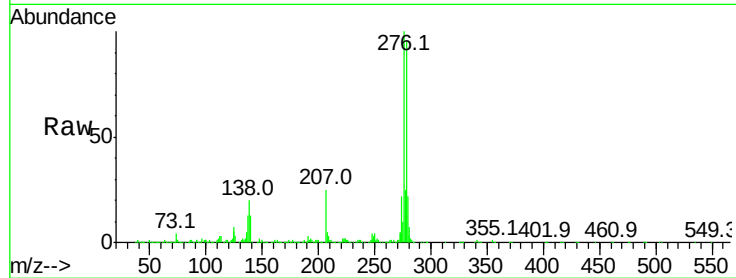
Tot Ion:278 Resp: 2167754

Ion	Ratio	Lower	Upper
278	100		
139	13.5	5.8	8.8#
279	23.4	18.6	27.8

278 100

139 13.5 5.8 8.8#

279 23.4 18.6 27.8

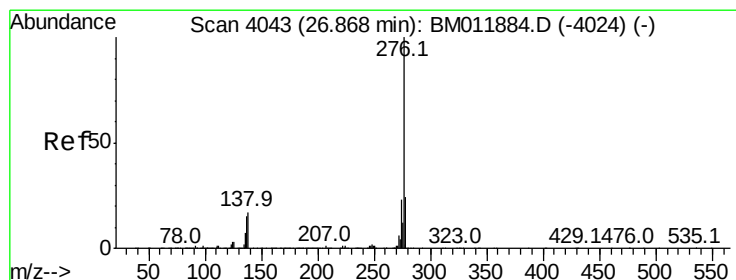
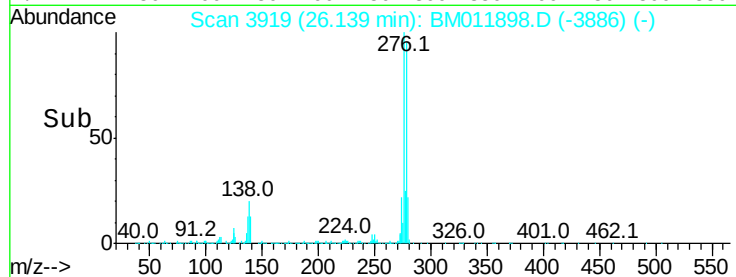
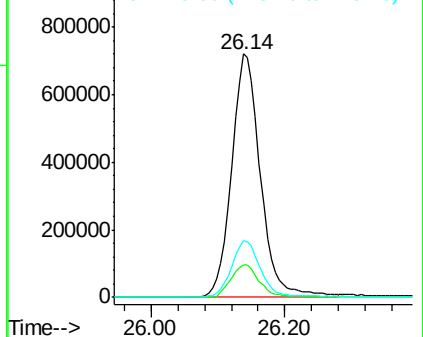


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 17.594 ng/ul

RT: 26.86 min Scan# 4042

Delta R.T. -0.01 min

Lab File: BM011898.D

Acq: 04 Oct 2017 19:53

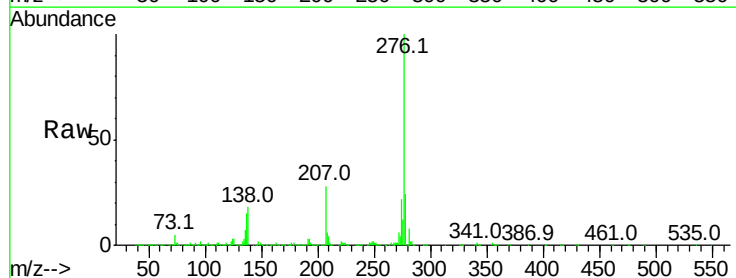
Tgt Ion:276 Resp: 2073940

Ion	Ratio	Lower	Upper
276	100		
138	17.6	8.5	12.7#
277	24.0	18.6	28.0

276 100

138 17.6 8.5 12.7#

277 24.0 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

