

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110717\
 Data File : BM012812.D
 Acq On : 08 Nov 2017 01:02
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 08 01:58:10 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 08 01:41:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	119062	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	495613	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	305646	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.28	188	620242	20.00	ng/ul	0.09
77) Chrysene-d12	21.36	240	568825	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	589494	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	16606	7.53	ng/uL	0.00
5) Phenol-d5	6.97	99	176643	19.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	95593	19.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	149644	20.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	157389	20.58	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	72089	19.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	84814	20.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	172809	20.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	192417	23.21	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	487712	19.28	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	624473	19.96	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	70729	17.45	ng/ul	0.00
57) Fluorene-d10	15.43	176	410955	18.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	66303	16.19	ng/ul	0.00
70) Anthracene-d10	17.28	188	620242	20.70	ng/ul	0.00
78) Pyrene-d10	19.57	212	582828	22.08	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	542937	19.48	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.32	88	17969	7.26	ng/uL	96
4) Benzaldehyde	6.95	77	110771	23.51	ng/ul	97
6) Phenol	7.00	94	182614	20.08	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.23	93	139081	20.40	ng/ul	98
10) 2-Chlorophenol	7.37	128	152464	20.06	ng/ul	98
11) 2-Methylphenol	8.25	108	140921	20.36	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.33	45	121369	21.55	ng/ul	96
14) Acetophenone	8.62	105	231315	20.10	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.61	70	114039	20.62	ng/ul	98
16) 4-Methylphenol	8.57	108	155342	20.68	ng/ul	100
17) Hexachloroethane	8.87	117	59863	19.56	ng/ul#	74
20) Nitrobenzene	9.00	77	165935	19.25	ng/ul	99
21) Isophorone	9.53	82	309759	19.96	ng/ul	99
23) 2-Nitrophenol	9.71	139	91427	20.27	ng/ul	97
24) 2,4-Dimethylphenol	9.77	107	180879	19.71	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.00	93	192614	19.91	ng/ul	100
27) 2,4-Dichlorophenol	10.25	162	168168	20.09	ng/ul	97
28) Naphthalene	10.64	128	491384	19.83	ng/ul	100
30) 4-Chloroaniline	10.75	127	196696	23.60	ng/ul	98
31) Hexachlorobutadiene	10.92	225	123054	18.69	ng/ul	97
32) Caprolactam	11.53	113	47522	20.18	ng/ul	96
33) 4-Chloro-3-methylphenol	11.88	107	164289	20.18	ng/ul	94
34) 2-Methylnaphthalene	12.25	142	375716	19.84	ng/ul	98

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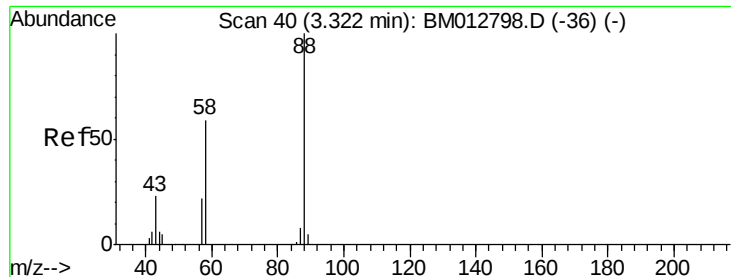
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

36) 1,2,4,5-Tetrachlorobenzene	12.62	216	231649	19.58	ng/ul#	97
37) Hexachlorocyclopentadiene	12.60	237	42680	7.08	ng/ul	95
38) 2,4,6-Trichlorophenol	12.87	196	148550	19.87	ng/ul	99
39) 2,4,5-Trichlorophenol	12.94	196	153802	19.72	ng/ul	99
40) 1,1'-Biphenyl	13.27	154	496718	19.65	ng/ul	98
41) 2-Chloronaphthalene	13.31	162	392533	19.65	ng/ul	94
42) 2-Nitroaniline	13.52	65	91129	19.31	ng/ul	99
44) Dimethylphthalate	13.89	163	489242	19.49	ng/ul	99
45) 2,6-Dinitrotoluene	14.02	165	100755	20.05	ng/ul	98
47) Acenaphthylene	14.16	152	597350	19.70	ng/ul	99
48) 3-Nitroaniline	14.34	138	93388	22.04	ng/ul	98
49) Acenaphthene	14.50	153	402359	19.48	ng/ul	98
50) 2,4-Dinitrophenol	14.57	184	39266	12.51	ng/ul	89
52) 4-Nitrophenol	14.67	109	59169	16.55	ng/ul	97
53) Dibenzofuran	14.84	168	583507	19.37	ng/ul	91
54) 2,4-Dinitrotoluene	14.82	165	143279	19.39	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.07	232	136939	18.91	ng/ul#	84
56) Diethylphthalate	15.26	149	463346	19.01	ng/ul	98
58) Fluorene	15.49	166	477774	19.09	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.48	204	262087	18.85	ng/ul#	87
60) 4-Nitroaniline	15.52	138	98565	19.99	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.58	198	73063	16.95	ng/ul	93
64) N-Nitrosodiphenylamine	15.70	169	415676	22.20	ng/ul	98
66) Hexachlorobenzene	16.49	284	194279	21.35	ng/ul#	84
67) Atrazine	16.65	200	158536	21.21	ng/ul	96
68) Pentachlorophenol	16.84	266	92198	17.74	ng/ul	99
69) Phenanthrene	17.32	178	734981	21.68	ng/ul	98
71) Anthracene	17.32	178	734250	20.89	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.23	216	226592	22.35	ng/uL	97
73) Pentachlorobenzene	14.76	250	227077	21.89	ng/uL	99
74) Carbazole	17.59	167	589672	20.11	ng/ul	98
75) Di-n-butylphthalate	18.14	149	725712	21.13	ng/ul	100
76) Fluoranthene	19.24	202	750535	18.42	ng/ul#	95
79) Pyrene	19.60	202	758752	22.36	ng/ul#	94
80) Butylbenzylphthalate	20.50	149	273658	22.11	ng/ul#	93
81) 3,3'-Dichlorobenzidine	21.28	252	232863	18.51	ng/ul#	96
82) Benzo(a)anthracene	21.35	228	672993	19.55	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.27	149	384760	21.34	ng/ul#	96
84) Chrysene	21.40	228	606215	19.43	ng/ul	99
86) Di-n-octyl phthalate	22.16	149	612743	19.76	ng/ul	97
87) Benzo(b)fluoranthene	22.96	252	707992	19.65	ng/ul#	96
88) Benzo(k)fluoranthene	23.00	252	646178	18.87	ng/ul#	96
90) Benzo(a)pyrene	23.54	252	671627	19.59	ng/ul#	97
91) Indeno(1,2,3-cd)pyrene	25.95	276	847426	20.51	ng/ul#	89
92) Dibenzo(a,h)anthracene	25.96	278	714217	20.42	ng/ul#	93
93) Benzo(g,h,i)perylene	26.66	276	704259	20.69	ng/ul#	91

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



#2

1,4-Dioxane

Concen: 7.26 ng/uL

RT: 3.32 min Scan# 40

Delta R.T. -0.00 min

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Instrument :

BNA_M

ClientSampleId :

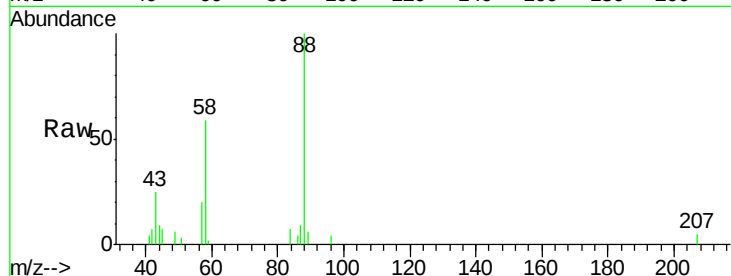
Tot Ion: 88 Resp: 17969

Ion Ratio Lower Upper

88 100

43 30.1 21.0 31.6

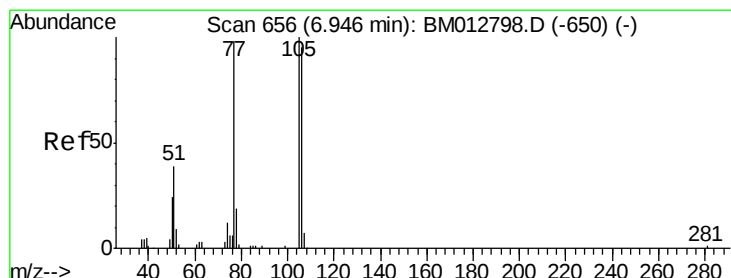
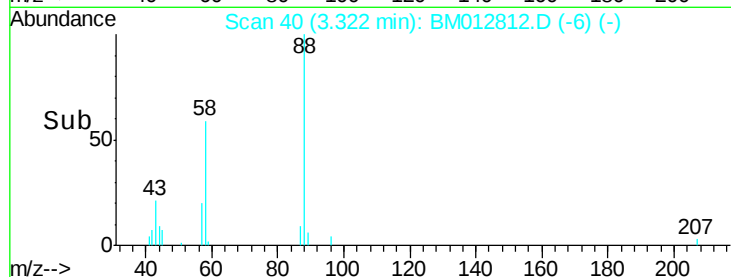
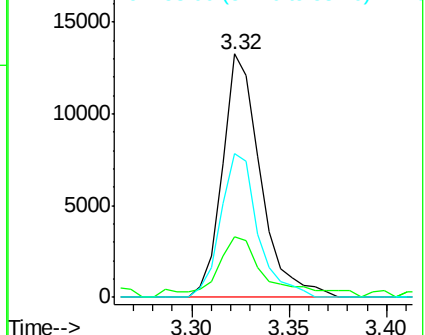
58 57.7 47.8 71.8



Abundance Ion 88.00 (87.70 to 88.70): BM012798.D (-36) (-)

Ion 43.00 (42.70 to 43.70): BM012798.D (-36) (-)

Ion 58.00 (57.70 to 58.70): BM012798.D (-36) (-)



#4

Benzaldehyde

Concen: 23.51 ng/uL

RT: 6.95 min Scan# 656

Delta R.T. -0.00 min

Lab File: BM012812.D

Acq: 08 Nov 2017 01:02

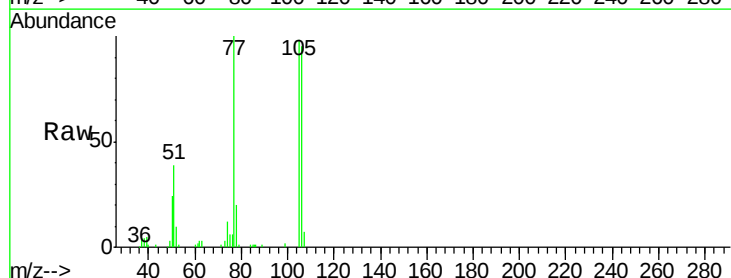
Tgt Ion: 77 Resp: 110771

Ion Ratio Lower Upper

77 100

105 97.9 80.6 120.8

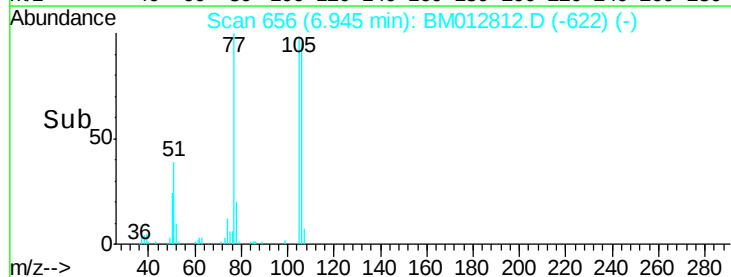
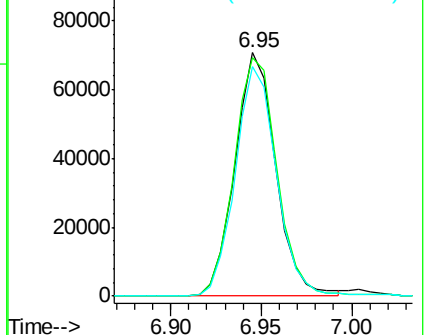
106 94.5 77.7 116.5

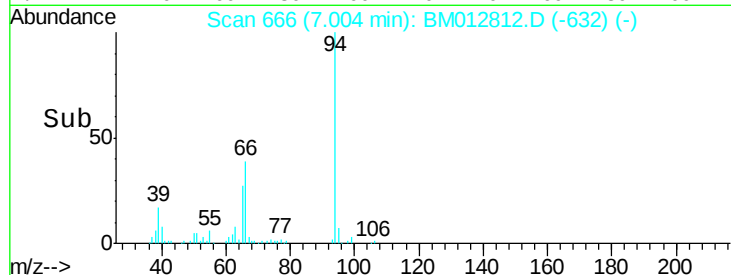
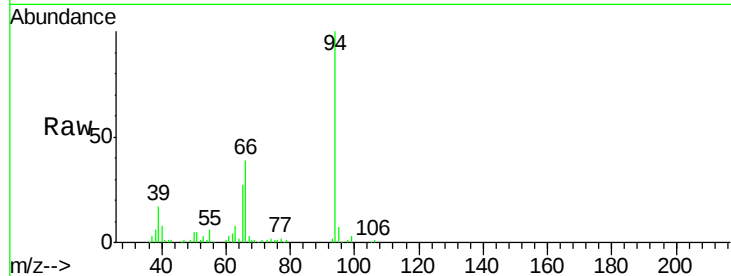
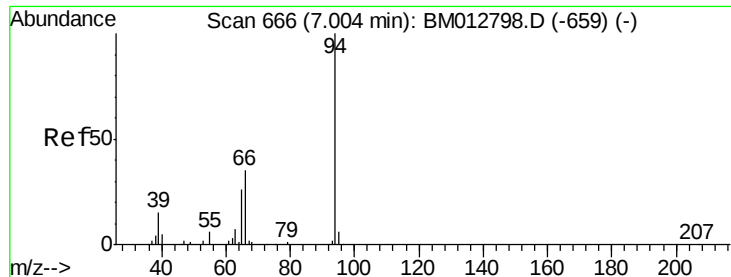


Abundance Ion 77.00 (76.70 to 77.70): BM012798.D (-650) (-)

Ion 105.00 (104.70 to 105.70): BM012798.D (-650) (-)

Ion 106.00 (105.70 to 106.70): BM012798.D (-650) (-)





#6

Phenol

Concen: 20.08 ng/ul

RT: 7.00 min Scan# 666

Delta R.T. -0.00 min

Lab File: BM012812.D

Acq: 08 Nov 2017 01:02

Instrument :

BNA_M

ClientSampled :

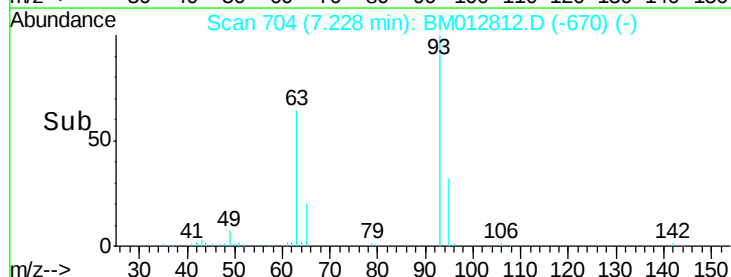
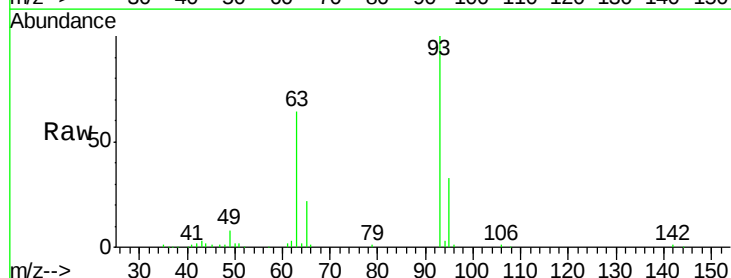
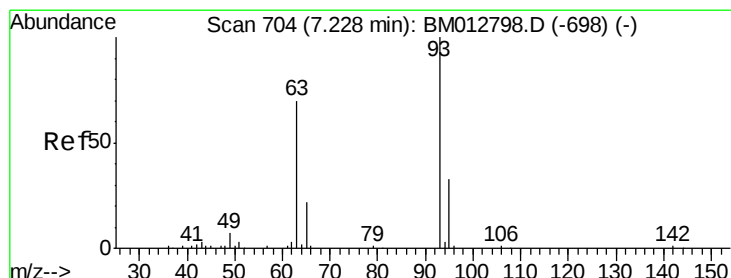
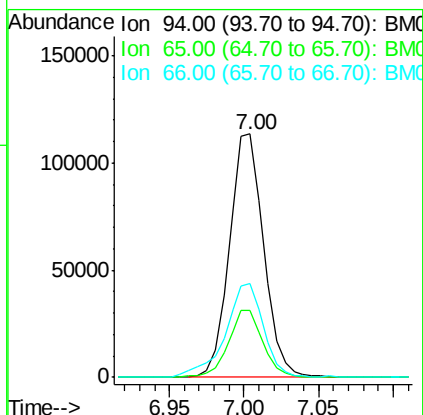
Tot Ion: 94 Resp: 182614

Ion Ratio Lower Upper

94 100

65 27.3 21.0 31.6

66 38.7 29.3 43.9



#8

Bis(2-Chloroethyl)ether

Concen: 20.40 ng/ul

RT: 7.23 min Scan# 704

Delta R.T. -0.00 min

Lab File: BM012812.D

Acq: 08 Nov 2017 01:02

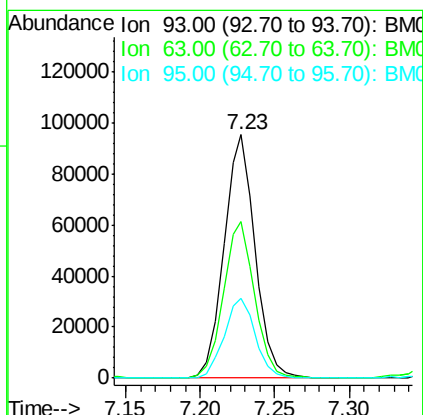
Tgt Ion: 93 Resp: 139081

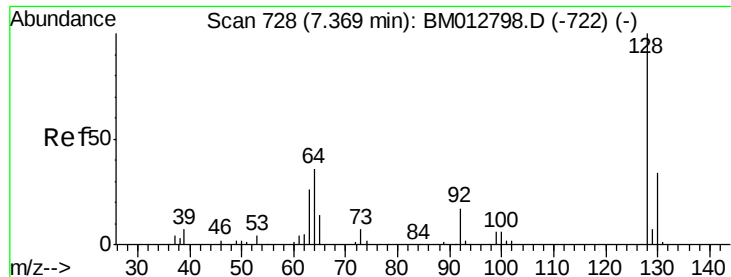
Ion Ratio Lower Upper

93 100

63 64.3 53.5 80.3

95 32.9 26.2 39.2

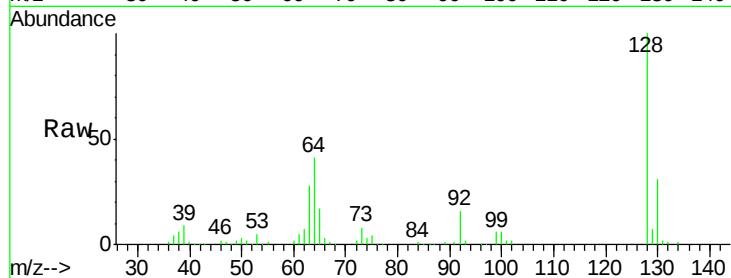




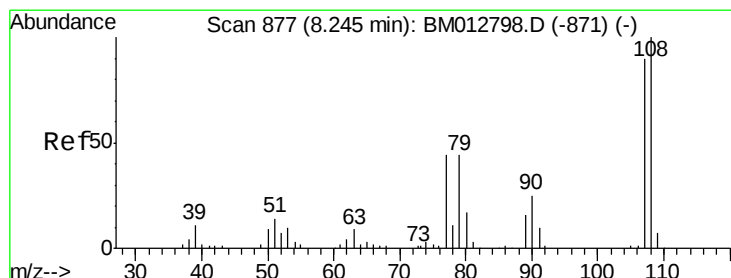
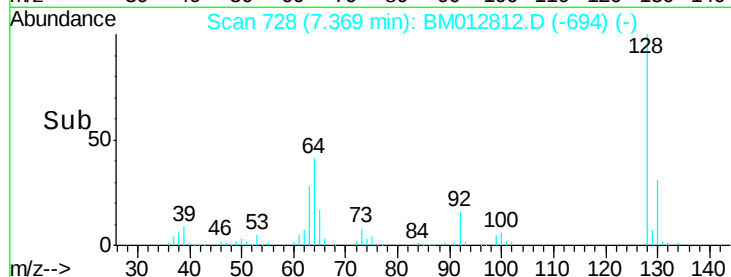
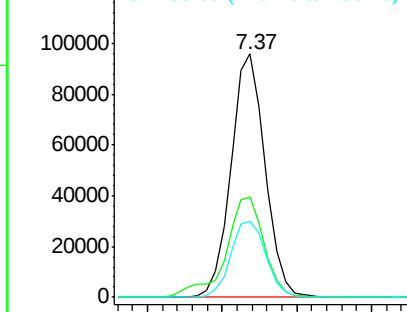
#10
2-Chlorophenol
Concen: 20.06 ng/ul
RT: 7.37 min Scan# 728
Delta R.T. -0.00 min
Lab File: BM012812.D
Acq: 08 Nov 2017 01:02

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 152464
Ion Ratio Lower Upper
128 100
64 41.2 31.9 47.9
130 31.3 25.6 38.4

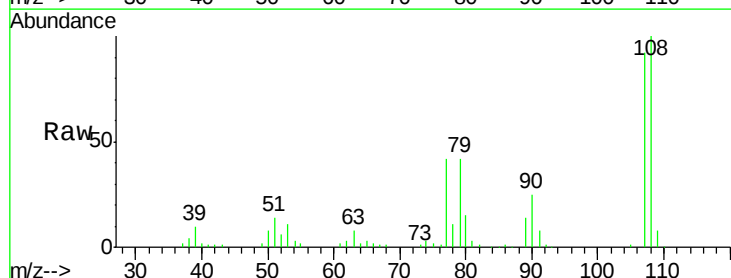


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

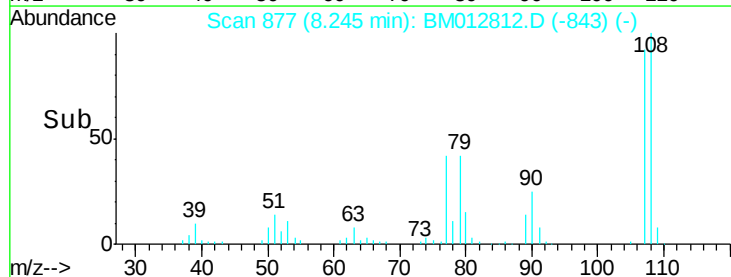
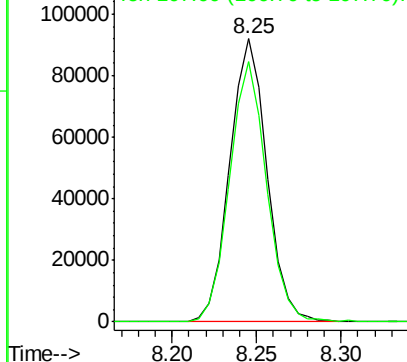


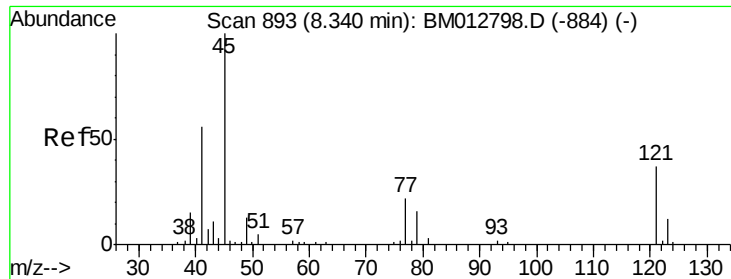
#11
2-Methylphenol
Concen: 20.36 ng/ul
RT: 8.25 min Scan# 877
Delta R.T. -0.00 min
Lab File: BM012812.D
Acq: 08 Nov 2017 01:02

Tgt Ion:108 Resp: 140921
Ion Ratio Lower Upper
108 100
107 92.0 72.4 108.6



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

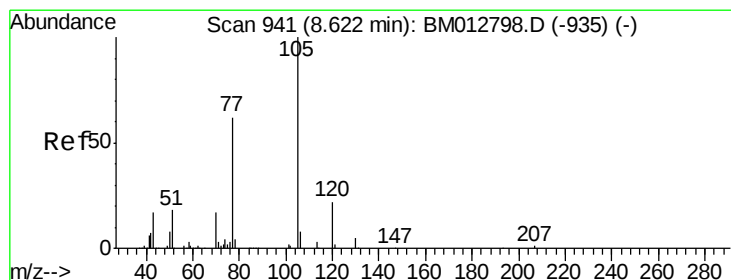
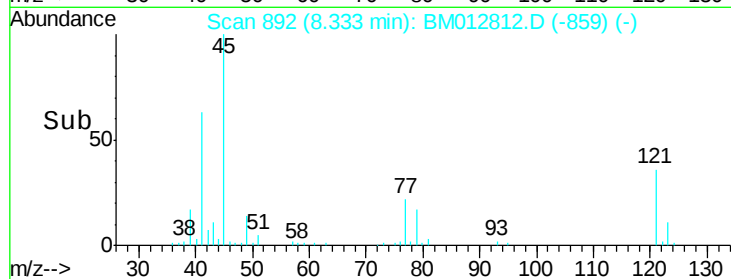
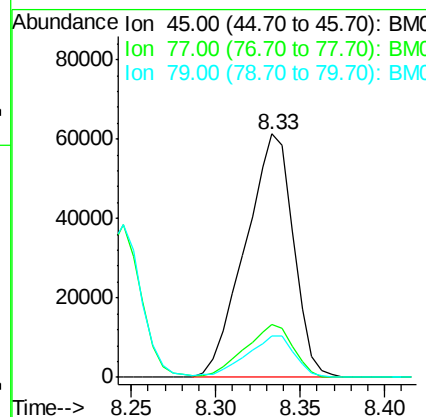
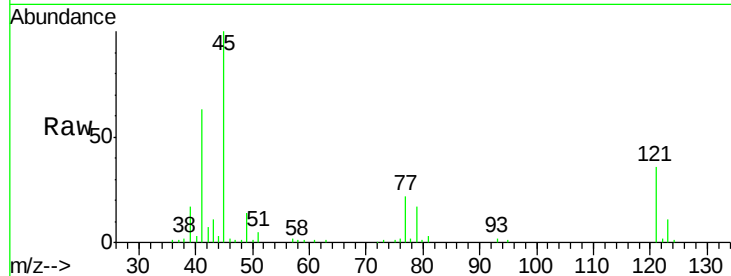




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.55 ng/ul
RT: 8.33 min Scan# 892
Delta R.T. -0.01 min
Lab File: BM012812.D
Acq: 08 Nov 2017 01:02

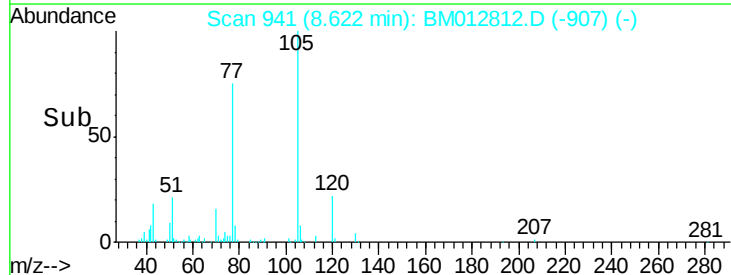
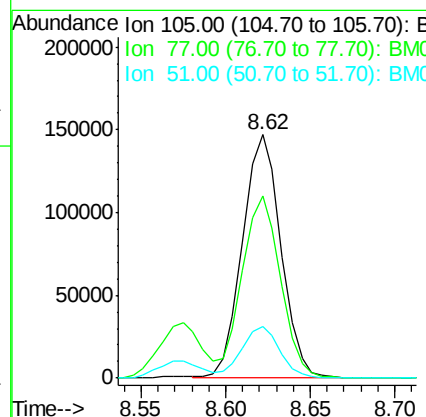
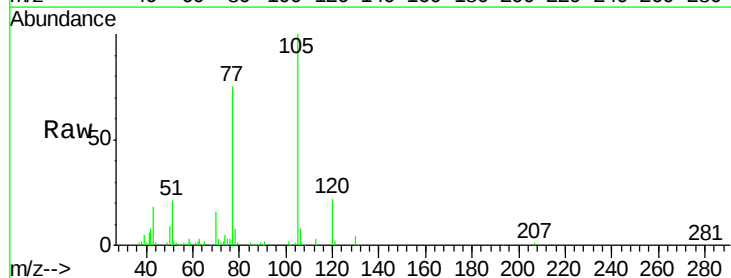
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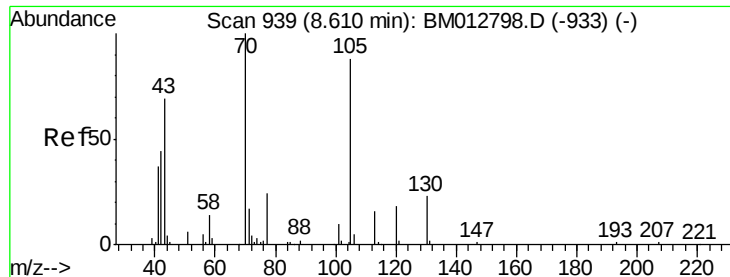
Tot Ion	45	77	79
Resp	121369		
Ratio	100	21.9	17.0
Lower		15.9	12.5
Upper		23.9	18.7



#14
Acetophenone
Concen: 20.10 ng/ul
RT: 8.62 min Scan# 941
Delta R.T. -0.00 min
Lab File: BM012812.D
Acq: 08 Nov 2017 01:02

Tgt Ion	105	77	51
Resp	231315		
Ratio	100	74.7	21.3
Lower		59.0	16.4
Upper		88.4	24.6

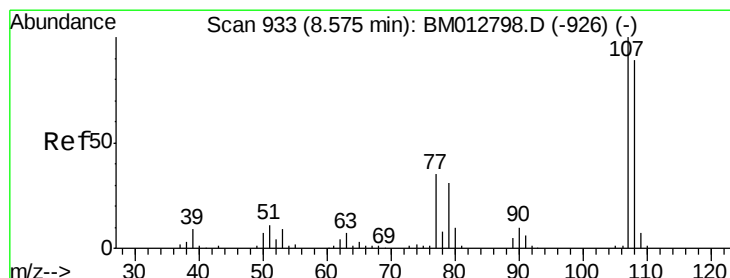
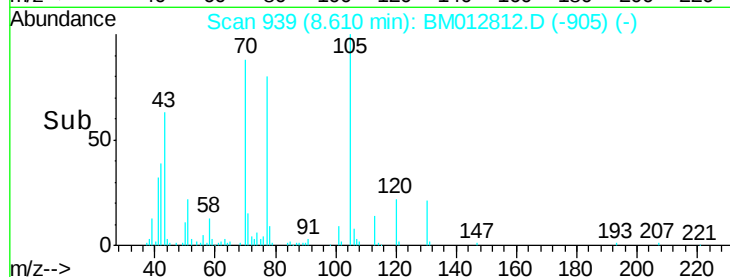
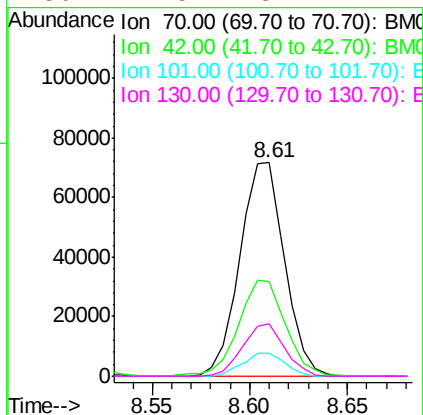
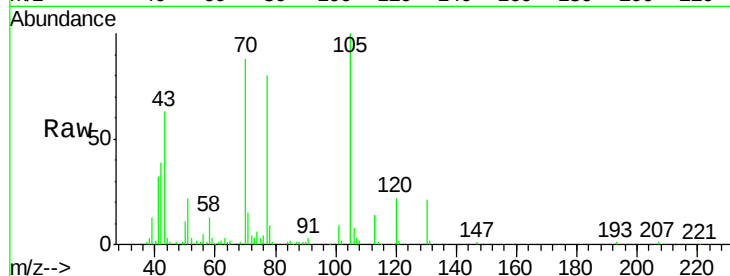




#15
N-Nitroso-di-n-propylamine
Concen: 20.62 ng/ul
RT: 8.61 min Scan# 939
Delta R.T. -0.00 min
Lab File: BM012812.D
Acq: 08 Nov 2017 01:02

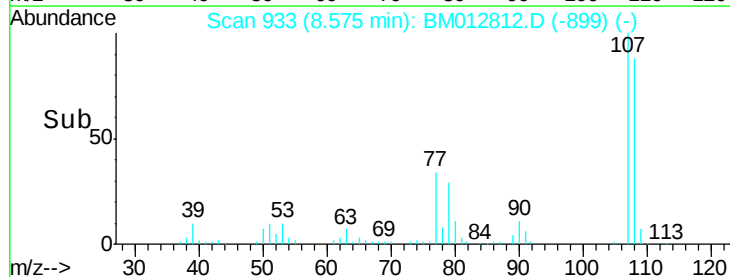
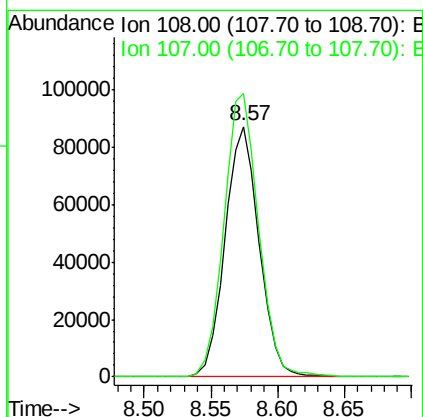
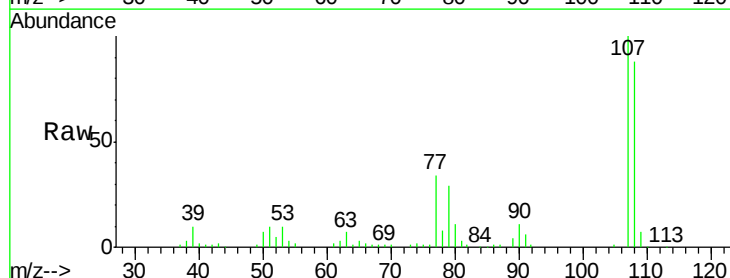
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BNA_M
ClientSampleId :

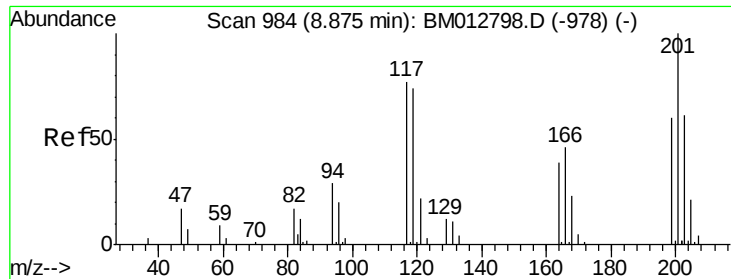
Tot Ion:	70	Resp:	114039
Ion	Ratio	Lower	Upper
70	100		
42	44.7	35.4	53.0
101	10.8	8.4	12.6
130	24.5	18.2	27.4



#16
4-Methylphenol
Concen: 20.68 ng/ul
RT: 8.57 min Scan# 933
Delta R.T. -0.00 min
Lab File: BM012812.D
Acq: 08 Nov 2017 01:02

Tgt Ion:	108	Resp:	155342
Ion	Ratio	Lower	Upper
108	100		
107	113.1	90.3	135.5

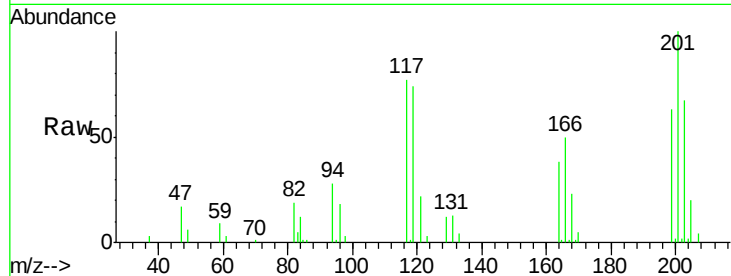




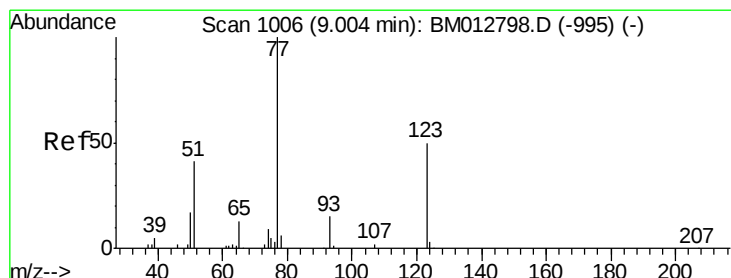
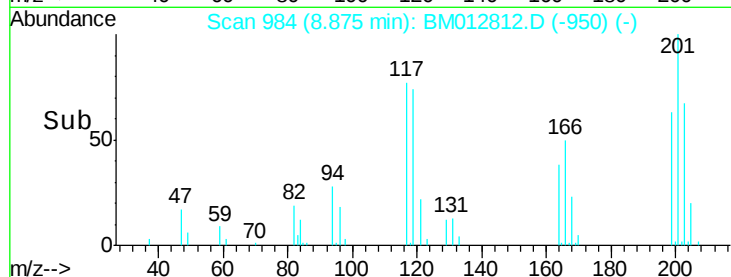
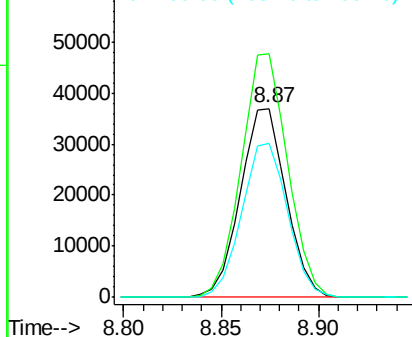
#17
Hexachloroethane
Concen: 19.56 ng/ul
RT: 8.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM012812.D
Acq: 08 Nov 2017 01:02

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 59863
Ion Ratio Lower Upper
117 100
201 129.1 81.5 122.3#
199 81.4 50.6 76.0#

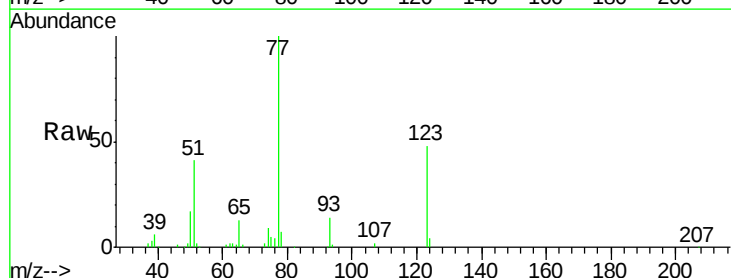


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

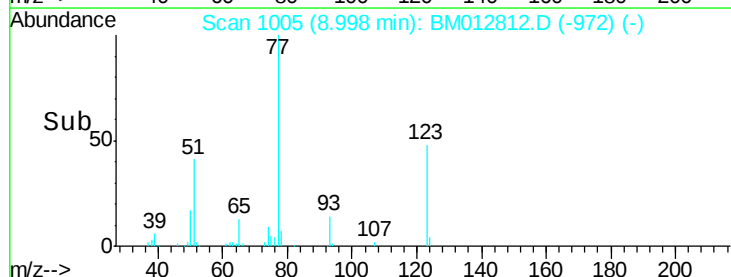
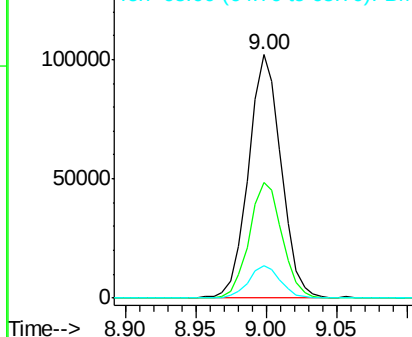


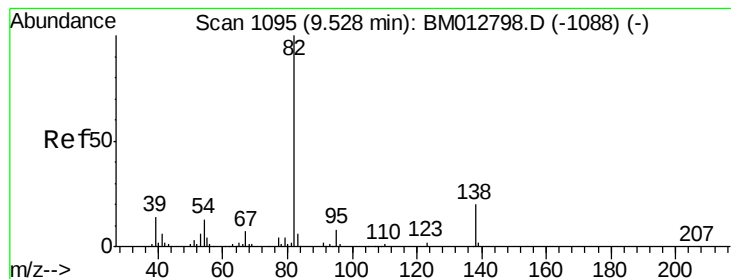
#20
Nitrobenzene
Concen: 19.25 ng/ul
RT: 9.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM012812.D
Acq: 08 Nov 2017 01:02

Tgt Ion: 77 Resp: 165935
Ion Ratio Lower Upper
77 100
123 47.6 39.0 58.4
65 13.2 10.4 15.6



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: 19.96 ng/ul

RT: 9.53 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BM012812.D

Acq: 08 Nov 2017 01:02

Instrument :

BNA_M

ClientSampleId :

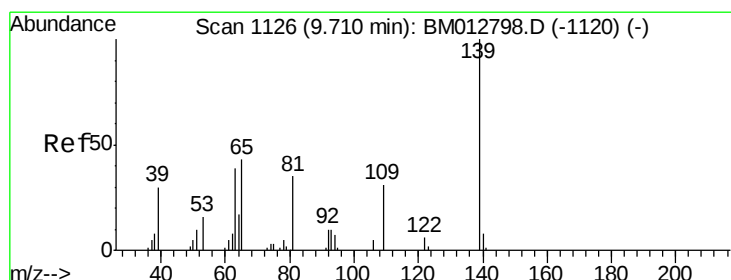
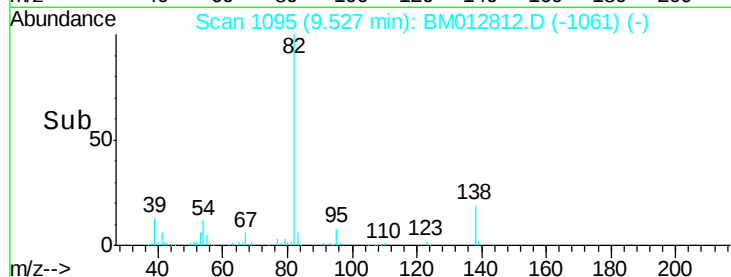
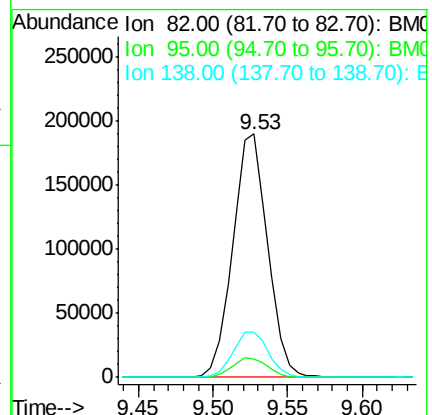
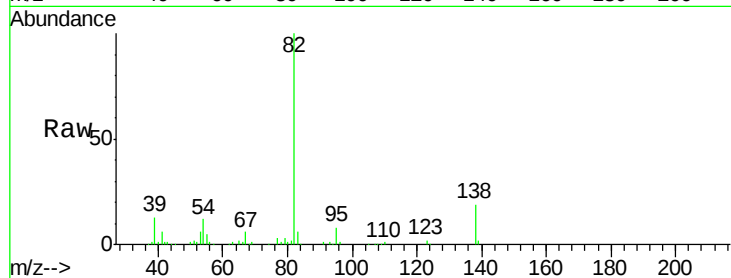
Tot Ion: 82 Resp: 309759

Ion Ratio Lower Upper

82 100

95 7.7 6.4 9.6

138 18.8 14.9 22.3



#23

2-Nitrophenol

Concen: 20.27 ng/ul

RT: 9.71 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BM012812.D

Acq: 08 Nov 2017 01:02

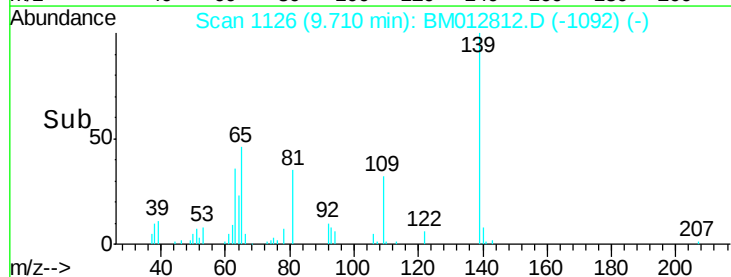
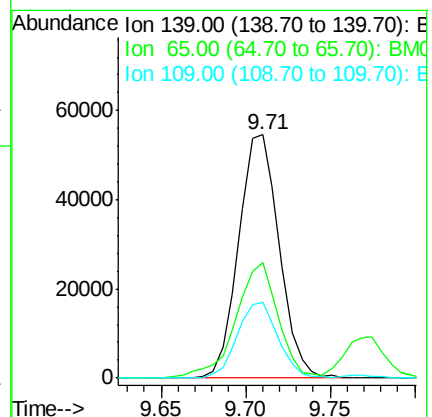
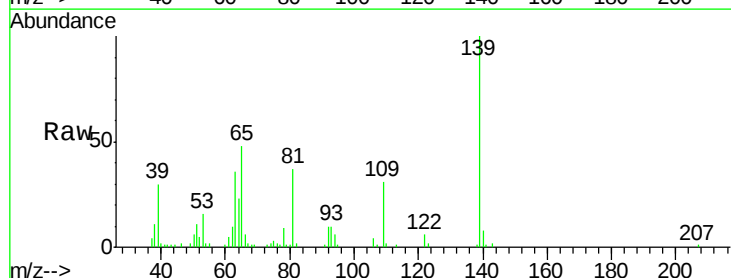
Tgt Ion: 139 Resp: 91427

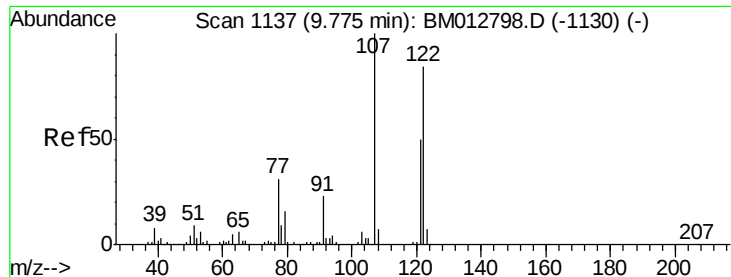
Ion Ratio Lower Upper

139 100

65 47.6 36.3 54.5

109 31.4 26.4 39.6

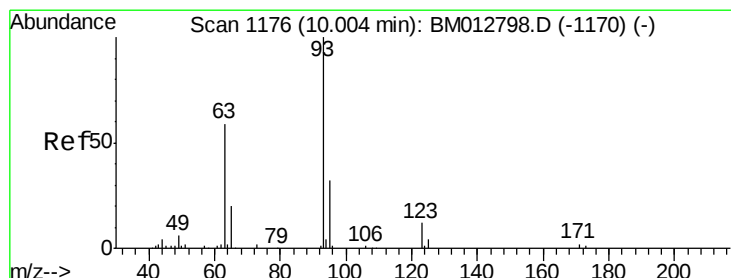
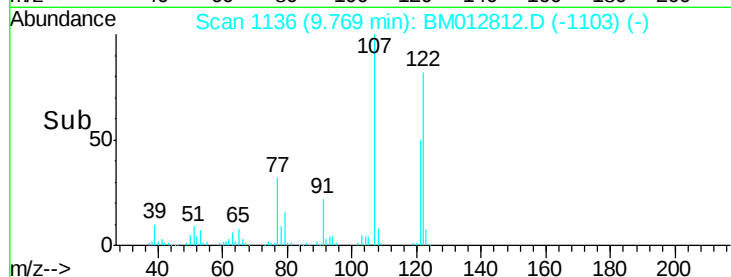
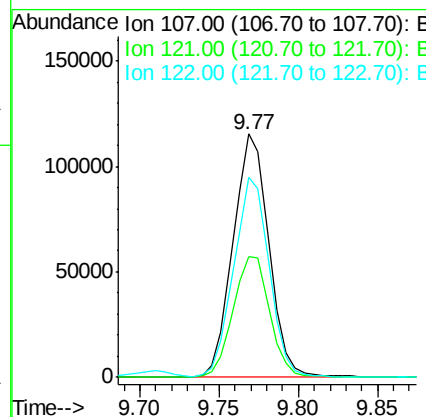
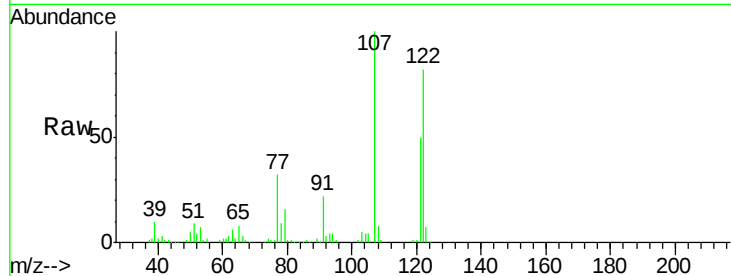




#24
 2,4-Dimethylphenol
 Concen: 19.71 ng/ul
 RT: 9.77 min Scan# 1136
 Delta R.T. -0.01 min
 Lab File: BM012812.D
 Acq: 08 Nov 2017 01:02

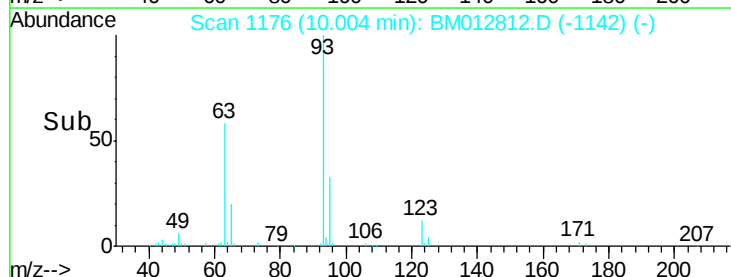
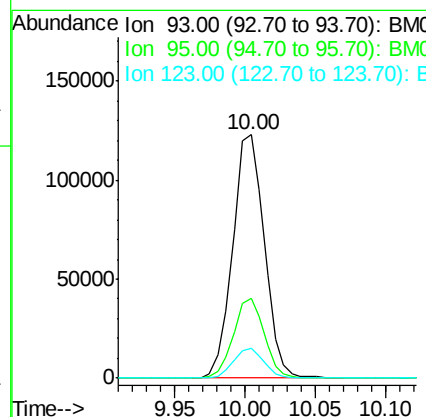
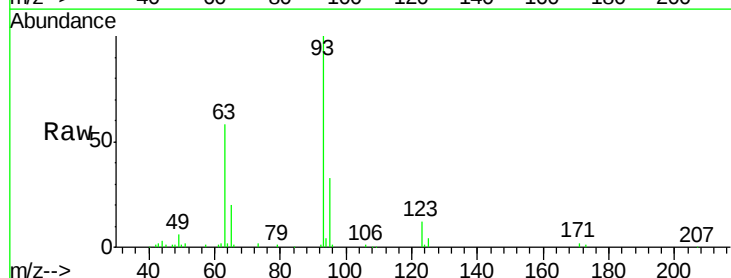
Instrument :
 BNA_M
 ClientSampleId :

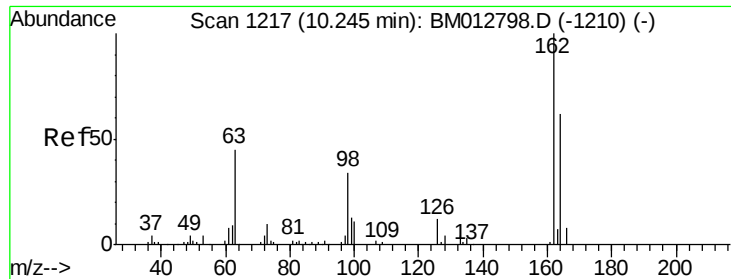
Tot Ion	Ratio	Lower	Upper
107	100		
121	49.6	40.6	61.0
122	82.4	67.8	101.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.91 ng/ul
 RT: 10.00 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BM012812.D
 Acq: 08 Nov 2017 01:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.8	38.8
123	12.1	9.8	14.8

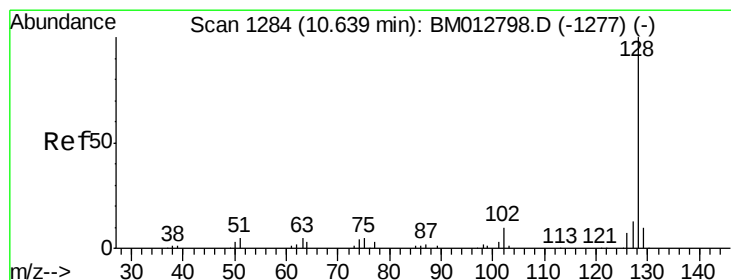
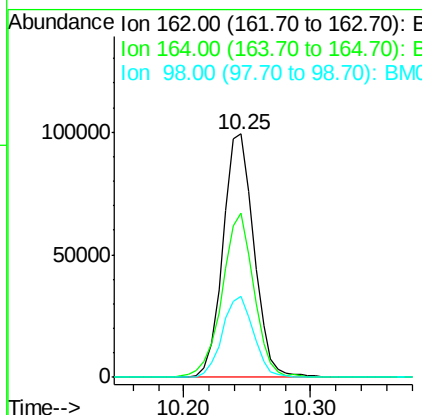
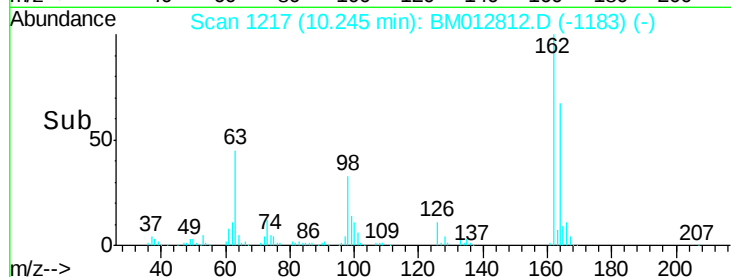
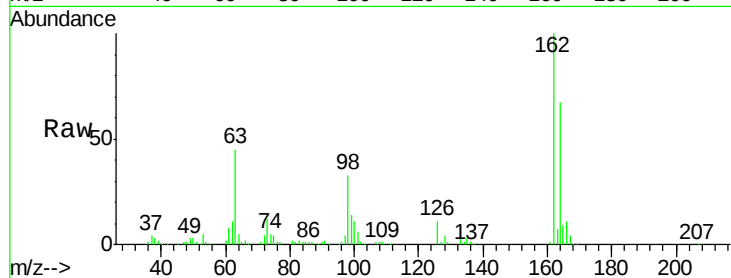




#27
2,4-Dichlorophenol
Concen: 20.09 ng/ul
RT: 10.25 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BM012812.D
Acq: 08 Nov 2017 01:02

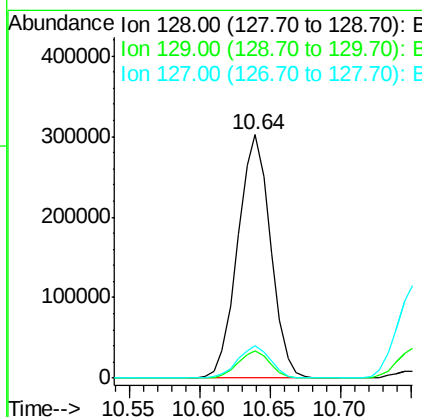
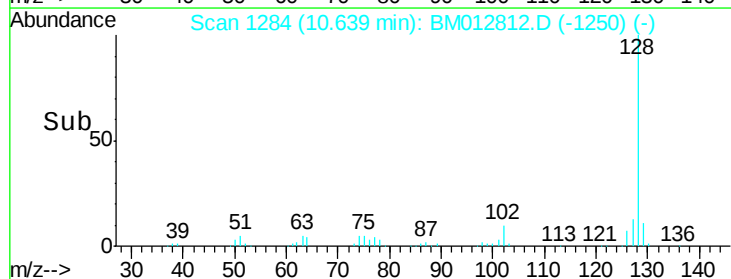
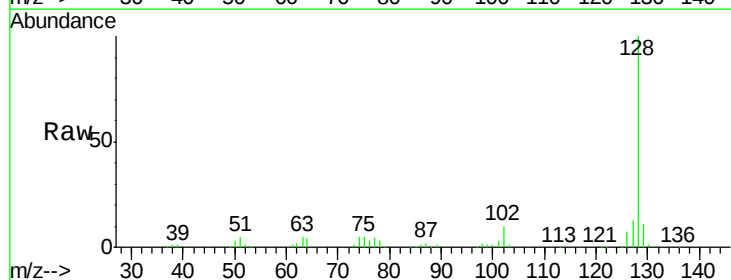
Instrument :
BNA_M
ClientSampleId :

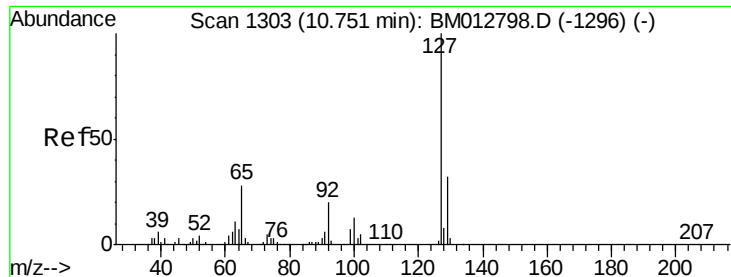
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.3	52.1	78.1
98	33.0	28.4	42.6



#28
Naphthalene
Concen: 19.83 ng/ul
RT: 10.64 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BM012812.D
Acq: 08 Nov 2017 01:02

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.2	10.5	15.7

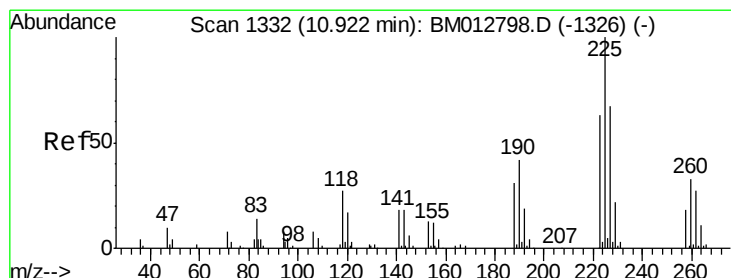
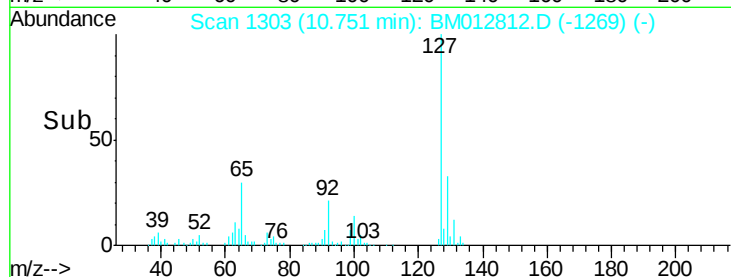
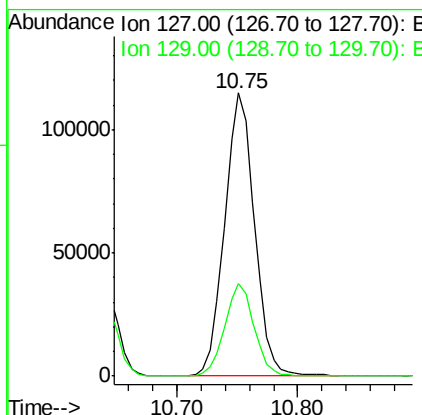
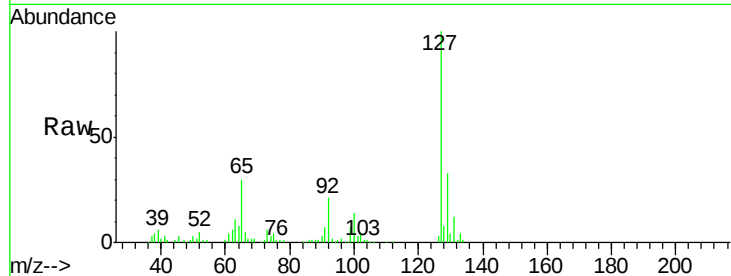




#30
4-Chloroaniline
Concen: 23.60 ng/ul
RT: 10.75 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BM012812.D
Acq: 08 Nov 2017 01:02

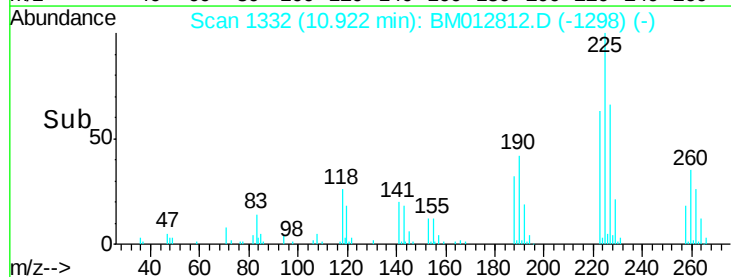
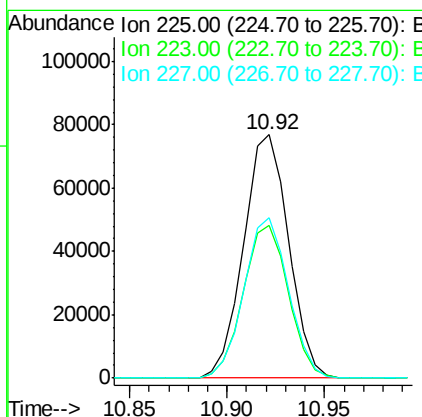
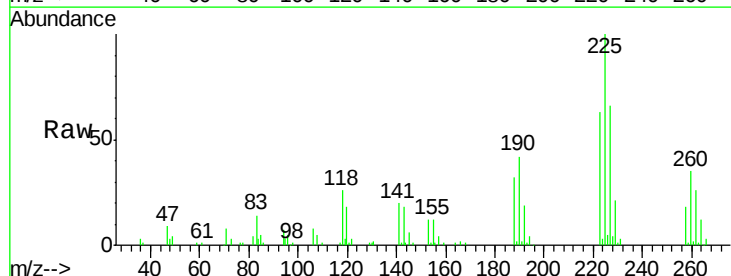
Instrument :
BNA_M
ClientSampleId :

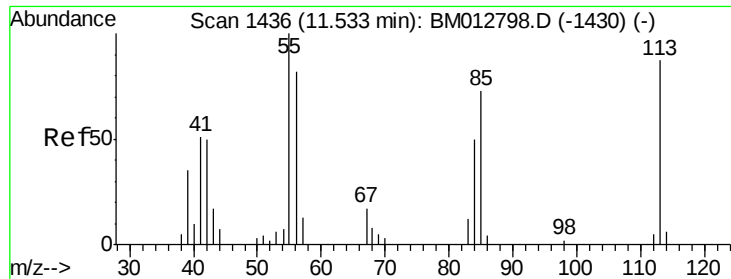
Tot Ion:127 Resp: 196696
Ion Ratio Lower Upper
127 100
129 32.8 25.4 38.2



#31
Hexachlorobutadiene
Concen: 18.69 ng/ul
RT: 10.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BM012812.D
Acq: 08 Nov 2017 01:02

Tgt Ion:225 Resp: 123054
Ion Ratio Lower Upper
225 100
223 62.7 51.4 77.2
227 65.7 50.7 76.1





#32

Caprolactam

Concen: 20.18 ng/ul

RT: 11.53 min Scan# 1435

Delta R.T. -0.01 min

Lab File: BM012812.D

Acq: 08 Nov 2017 01:02

Instrument :

BNA_M

ClientSampled :

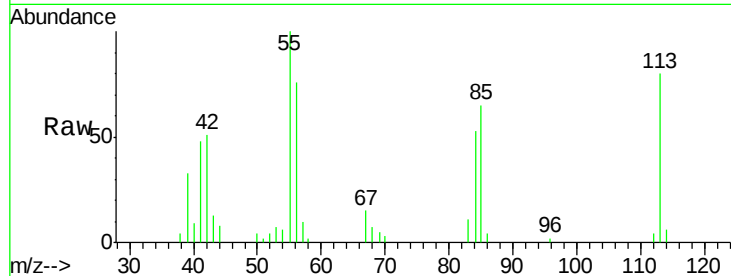
Tot Ion:113 Resp: 47522

Ion Ratio Lower Upper

113 100

55 125.0 101.9 152.9

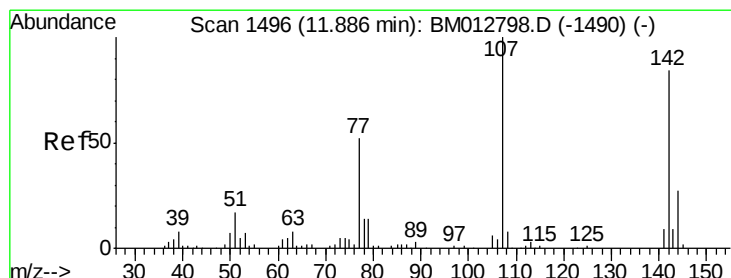
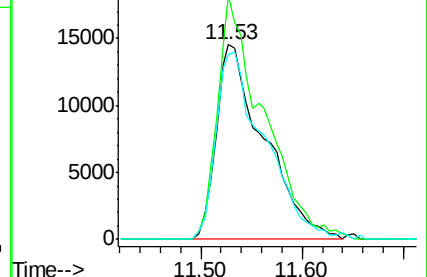
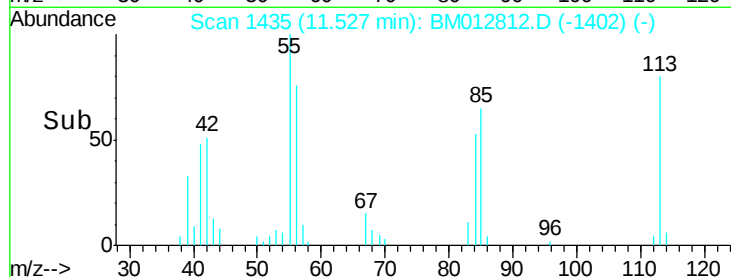
56 95.1 81.2 121.8



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: 20.18 ng/ul

RT: 11.88 min Scan# 1495

Delta R.T. -0.01 min

Lab File: BM012812.D

Acq: 08 Nov 2017 01:02

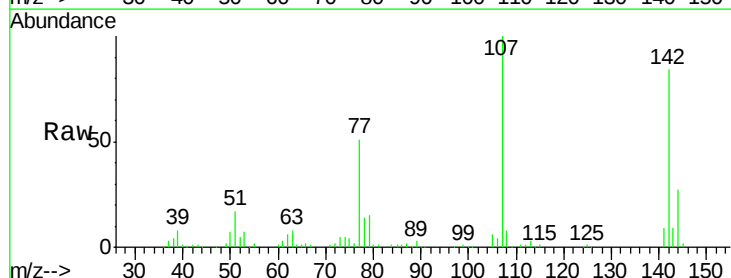
Tgt Ion:107 Resp: 164289

Ion Ratio Lower Upper

107 100

144 27.4 20.4 30.6

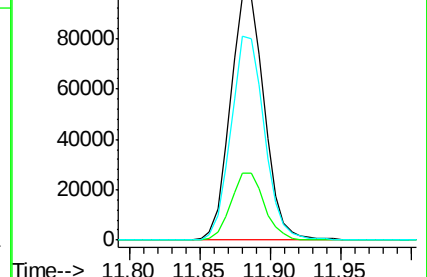
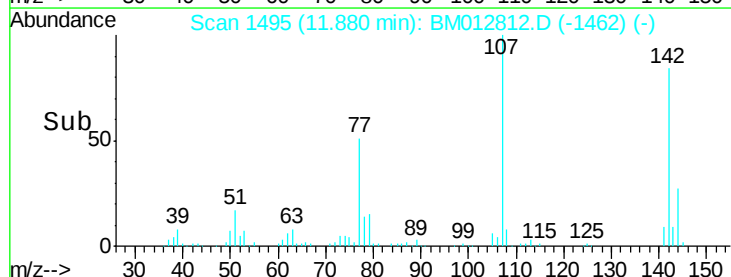
142 83.6 62.5 93.7

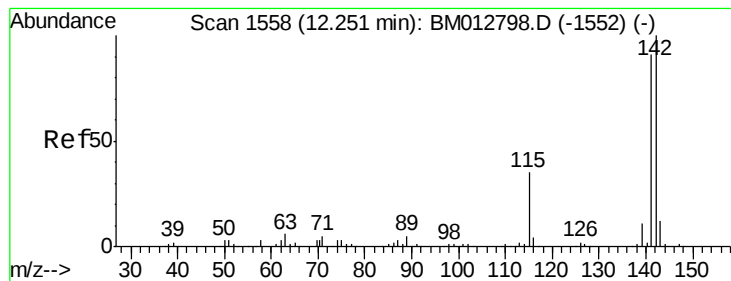


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.84 ng/ul

RT: 12.25 min Scan# 1558

Delta R.T. -0.00 min

Lab File: BM012812.D

Acq: 08 Nov 2017 01:02

Instrument :

BNA_M

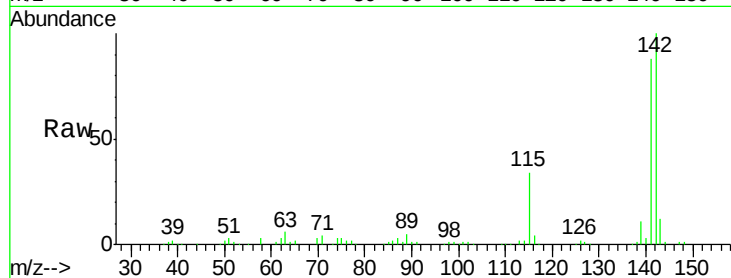
ClientSampled :

Tot Ion:142 Resp: 375716

Ion Ratio Lower Upper

142 100

141 87.8 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

250000

200000

150000

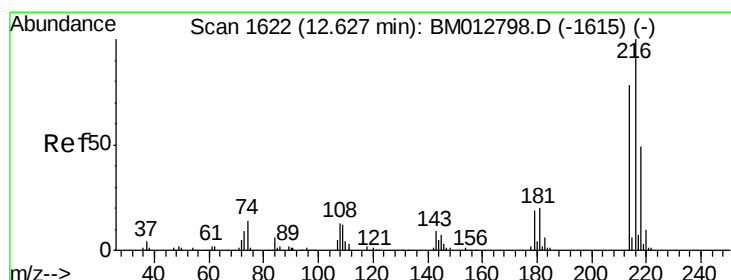
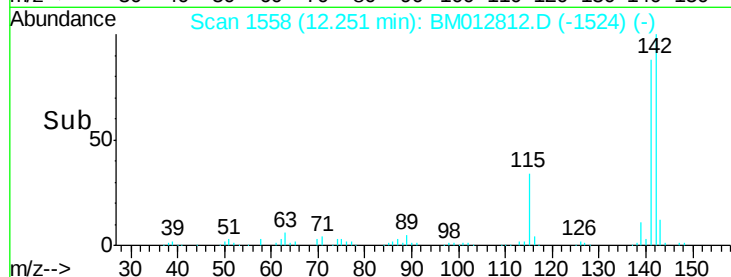
100000

50000

0

12.20 12.25 12.30 12.35

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.58 ng/ul

RT: 12.62 min Scan# 1621

Delta R.T. -0.01 min

Lab File: BM012812.D

Acq: 08 Nov 2017 01:02

Tgt Ion:216 Resp: 231649

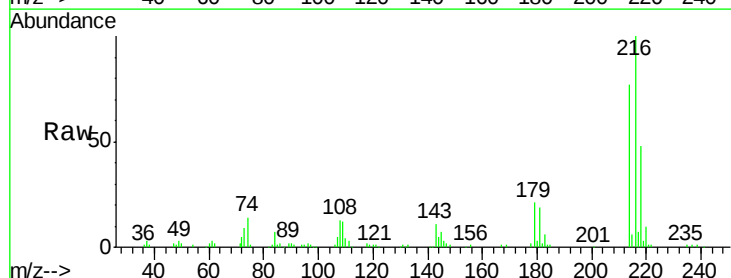
Ion Ratio Lower Upper

216 100

214 77.3 62.5 93.7

179 20.6 18.2 27.2

108 13.1 14.2 21.2#



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

200000

150000

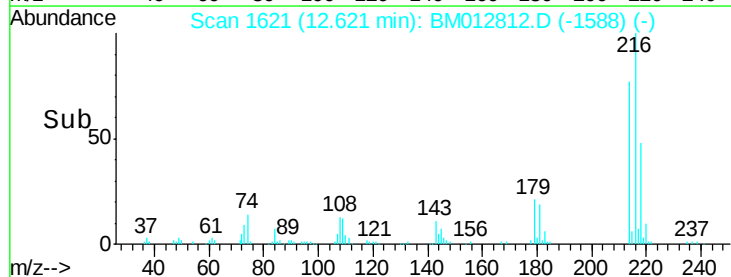
100000

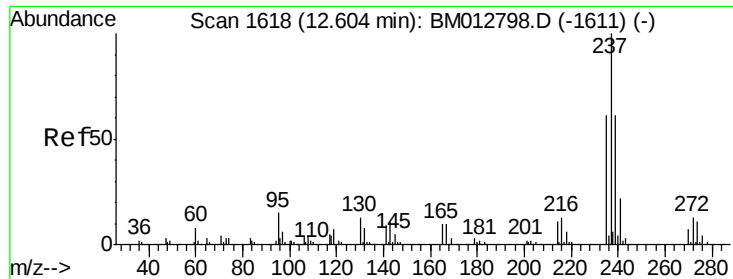
50000

0

12.55 12.60 12.65

Time-->

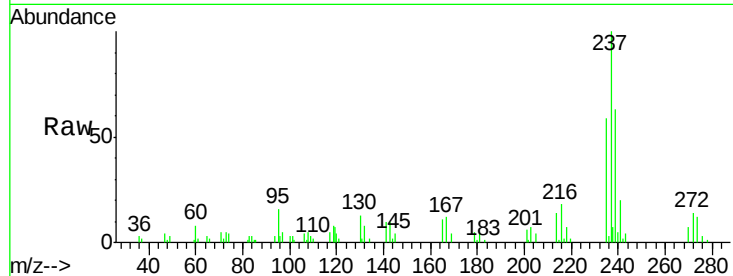




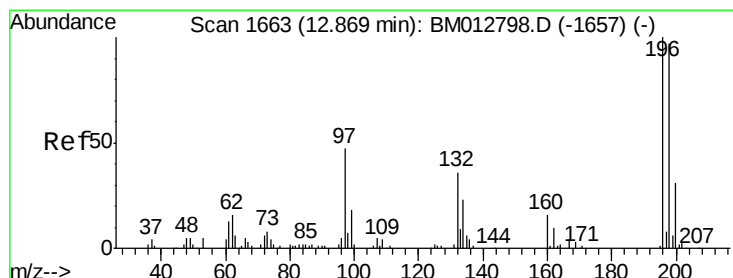
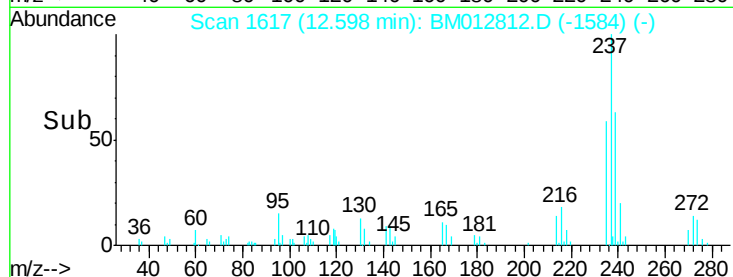
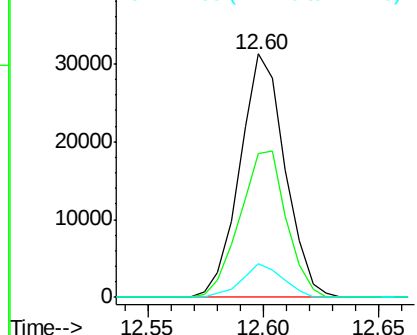
#37
Hexachlorocyclopentadiene
Concen: 7.08 ng/ul
RT: 12.60 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BM012812.D
Acq: 08 Nov 2017 01:02

Instrument :
BNA_M
ClientSampleId :

Tot Ion:237 Resp: 42680
Ion Ratio Lower Upper
237 100
235 59.2 50.4 75.6
272 13.7 9.6 14.4

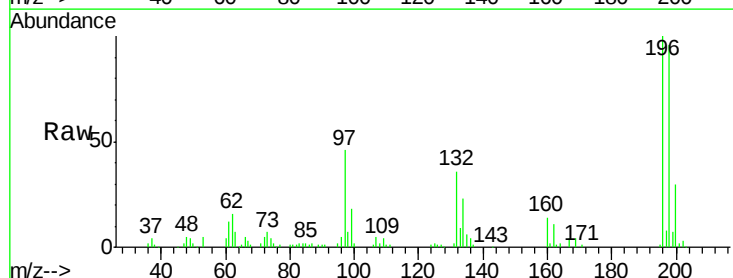


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

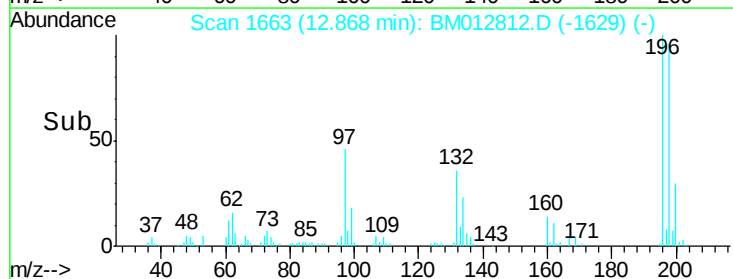
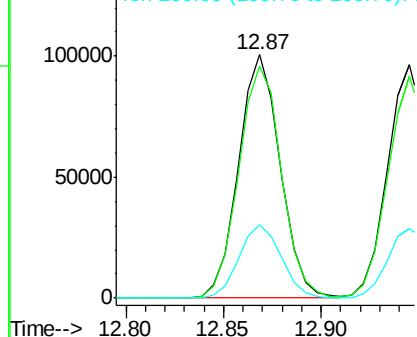


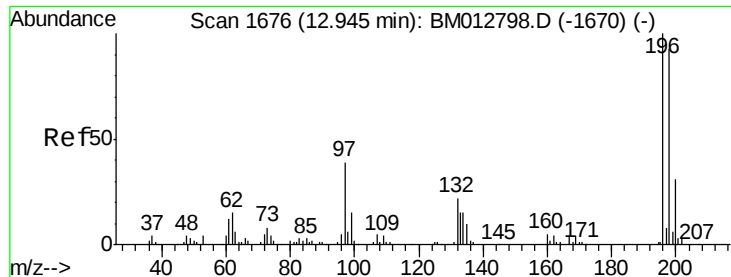
#38
2,4,6-Trichlorophenol
Concen: 19.87 ng/ul
RT: 12.87 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BM012812.D
Acq: 08 Nov 2017 01:02

Tgt Ion:196 Resp: 148550
Ion Ratio Lower Upper
196 100
198 95.6 76.6 114.8
200 30.0 24.7 37.1



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

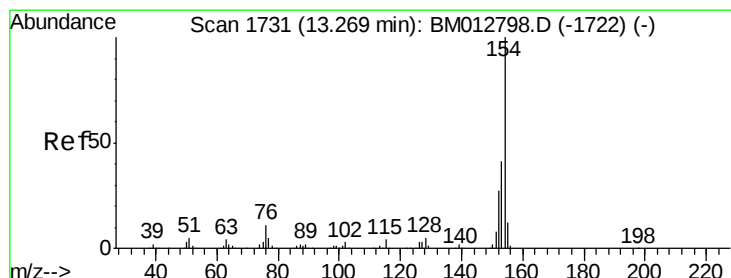
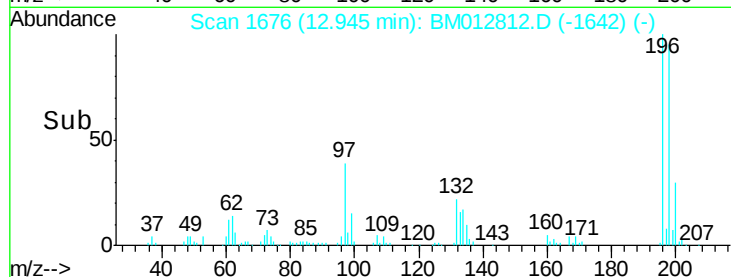
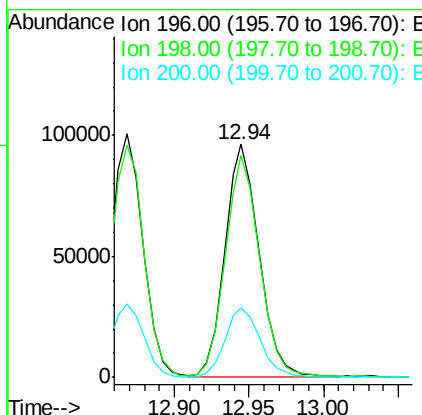
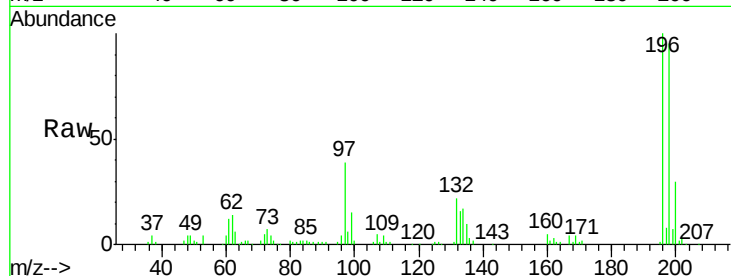




#39
 2,4,5-Trichlorophenol
 Concen: 19.72 ng/ul
 RT: 12.94 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BM012812.D
 Acq: 08 Nov 2017 01:02

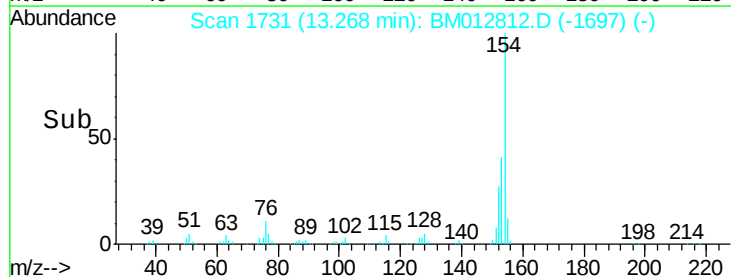
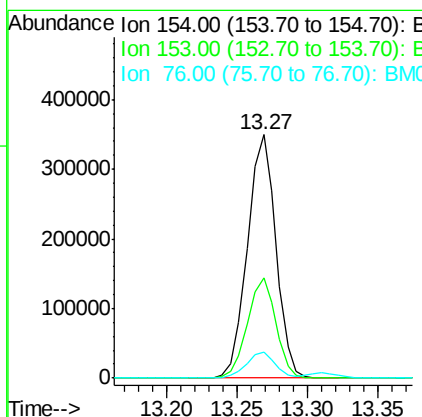
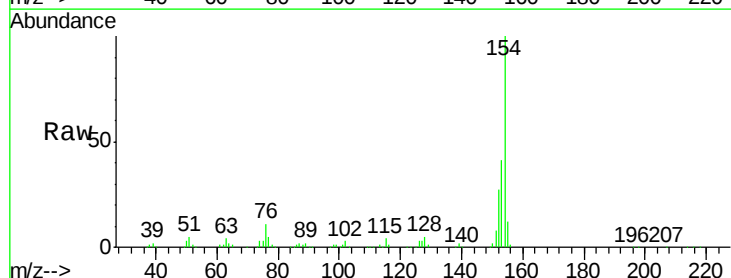
Instrument :
 BNA_M
 ClientSampled :

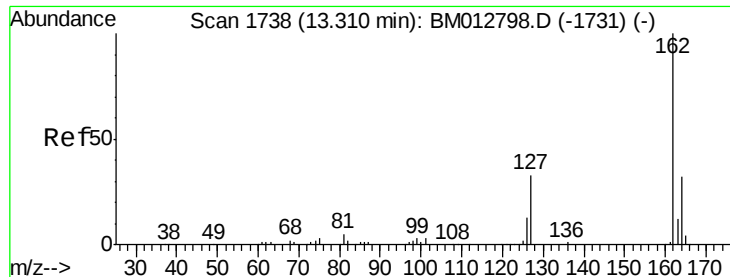
Tot Ion:196 Resp: 153802
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.9 115.3
 200 30.1 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 19.65 ng/ul
 RT: 13.27 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: BM012812.D
 Acq: 08 Nov 2017 01:02

Tgt Ion:154 Resp: 496718
 Ion Ratio Lower Upper
 154 100
 153 41.3 32.1 48.1
 76 10.9 9.5 14.3

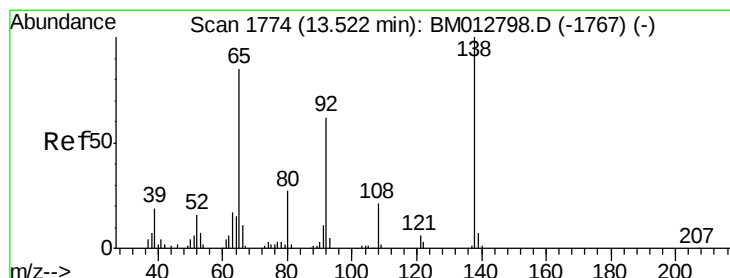
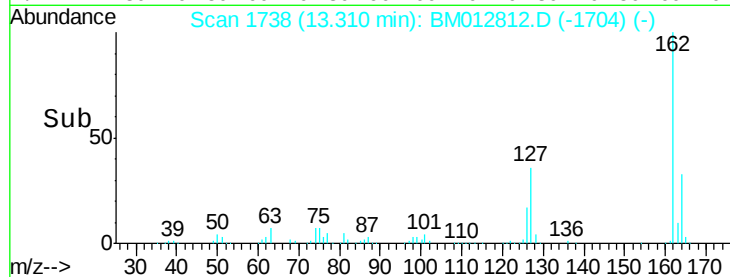
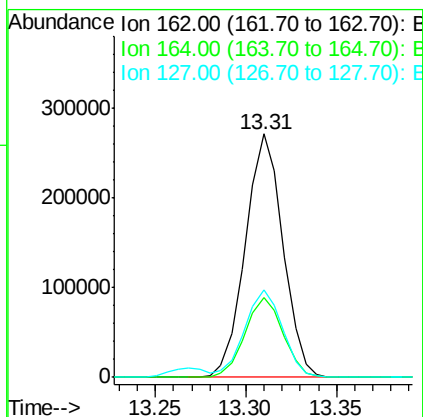
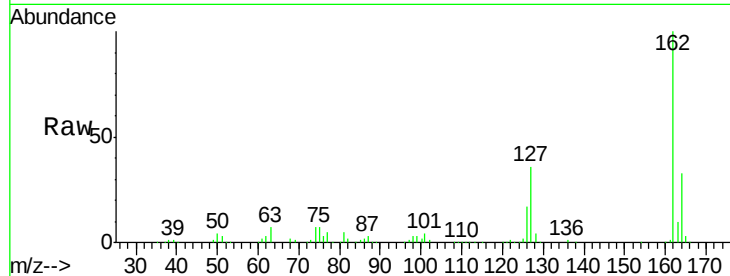




#41
2-Chloronaphthalene
Concen: 19.65 ng/ul
RT: 13.31 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BM012812.D
Acq: 08 Nov 2017 01:02

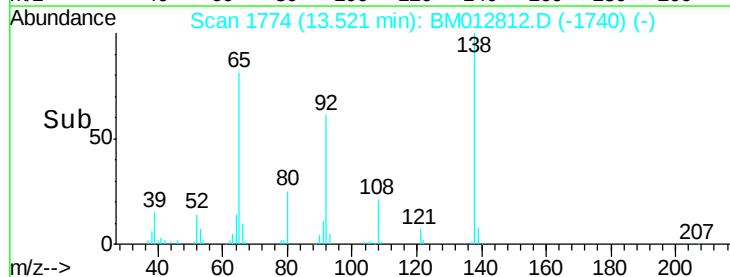
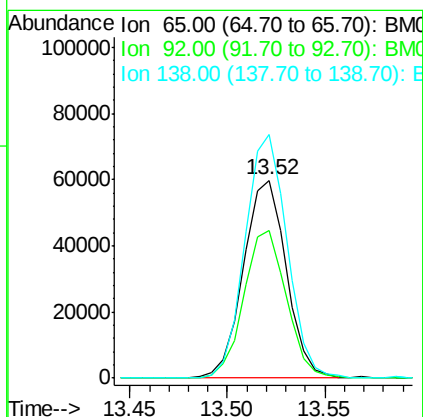
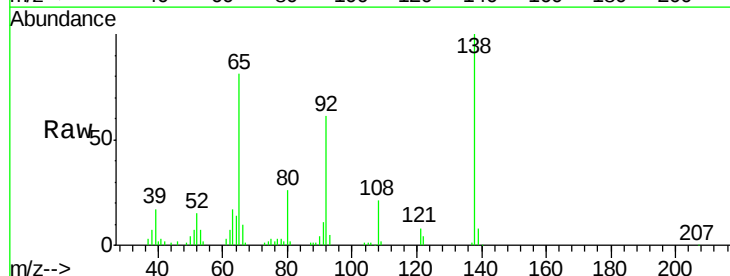
Instrument :
BNA_M
ClientSampleId :

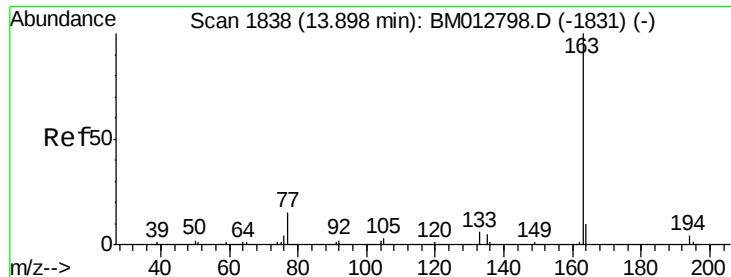
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.6	25.9	38.9
127	35.8	34.1	51.1



#42
2-Nitroaniline
Concen: 19.31 ng/ul
RT: 13.52 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BM012812.D
Acq: 08 Nov 2017 01:02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.9	60.4	90.6
138	123.2	99.8	149.6

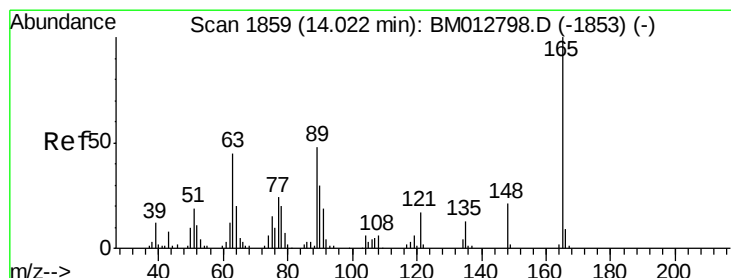
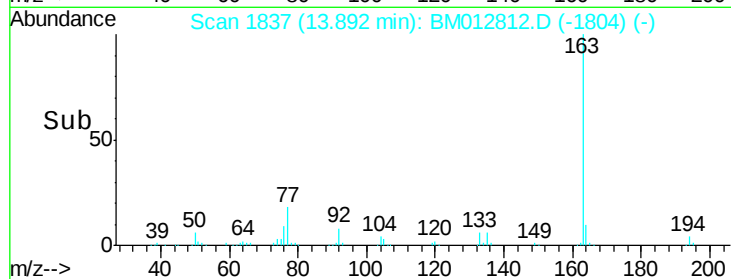
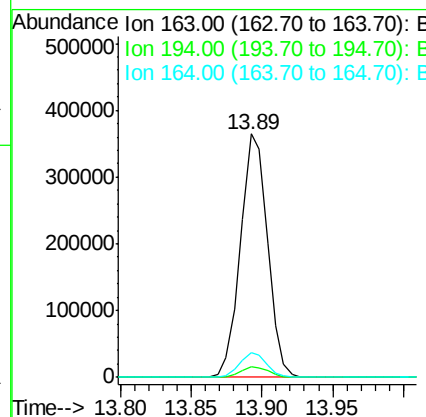
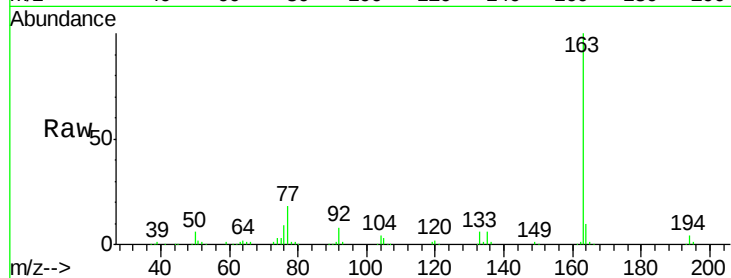




#44
Dimethylphthalate
Concen: 19.49 ng/ul
RT: 13.89 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BM012812.D
Acq: 08 Nov 2017 01:02

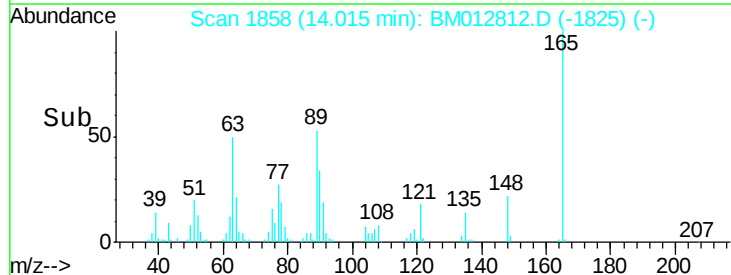
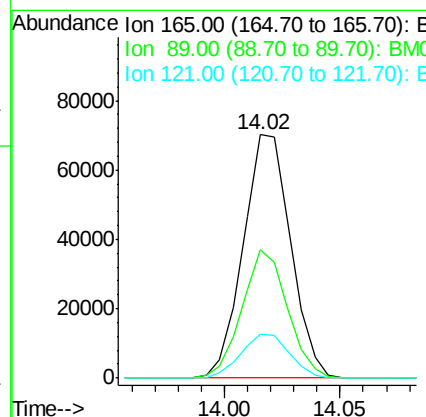
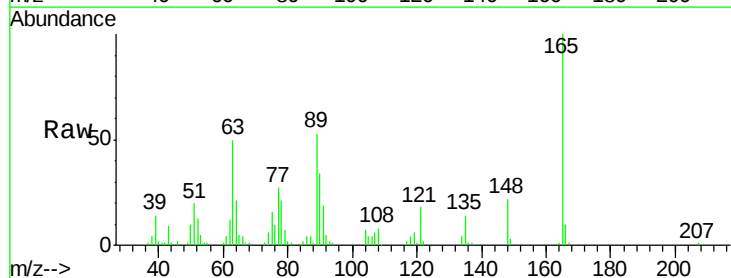
Instrument :
BNA_M
ClientSampled :

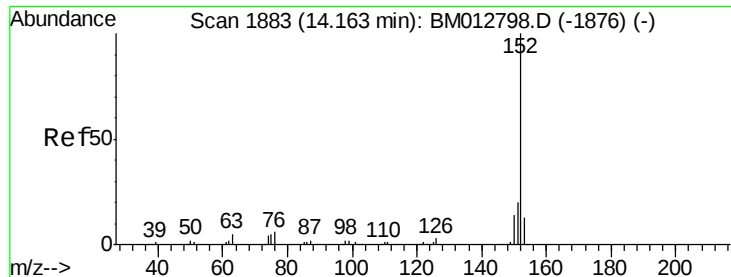
Tot Ion:163 Resp: 489242
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.1 7.8 11.8



#45
2,6-Dinitrotoluene
Concen: 20.05 ng/ul
RT: 14.02 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BM012812.D
Acq: 08 Nov 2017 01:02

Tgt Ion:165 Resp: 100755
Ion Ratio Lower Upper
165 100
89 52.8 42.4 63.6
121 17.8 16.6 24.8





#47

Acenaphthylene

Concen: 19.70 ng/ul

RT: 14.16 min Scan# 1882

Delta R.T. -0.01 min

Lab File: BM012812.D

Acq: 08 Nov 2017 01:02

Instrument :

BNA_M

ClientSampleId :

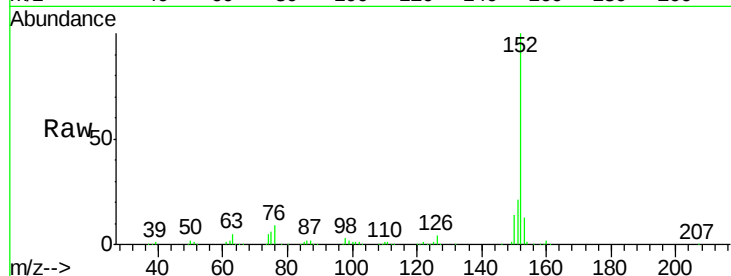
Tot Ion:152 Resp: 597350

Ion Ratio Lower Upper

152 100

151 20.5 15.7 23.5

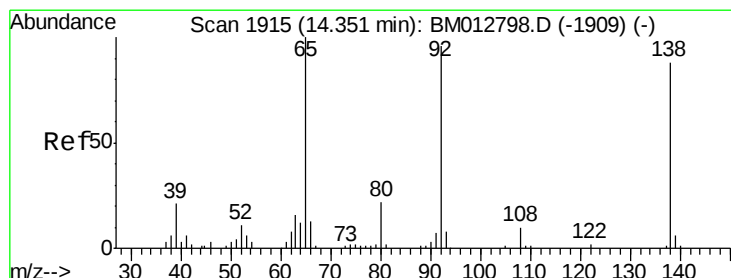
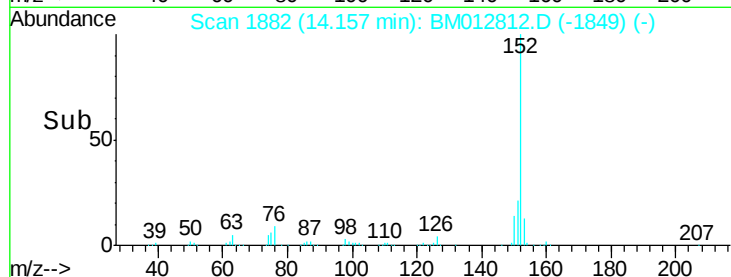
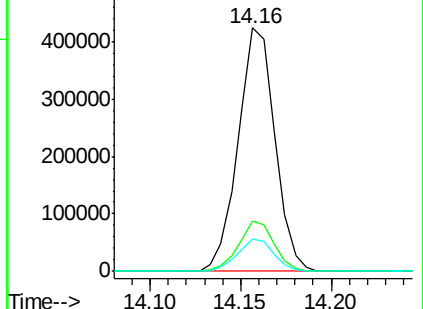
153 13.2 10.5 15.7



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: 22.04 ng/ul

RT: 14.34 min Scan# 1914

Delta R.T. -0.01 min

Lab File: BM012812.D

Acq: 08 Nov 2017 01:02

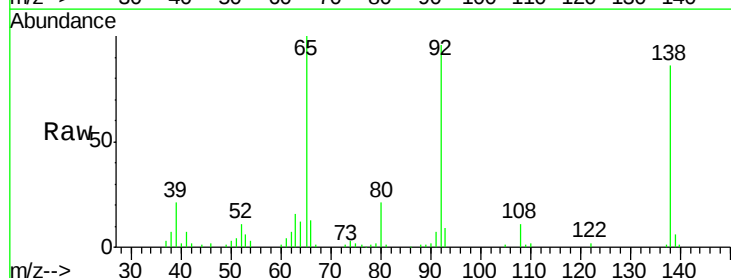
Tgt Ion:138 Resp: 93388

Ion Ratio Lower Upper

138 100

108 12.5 8.7 13.1

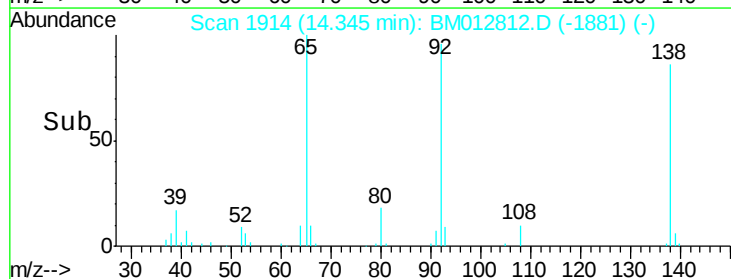
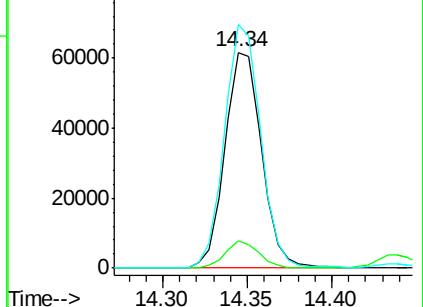
92 112.7 88.2 132.4

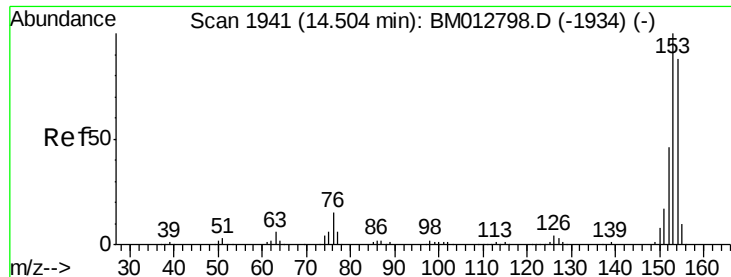


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.48 ng/ul

RT: 14.50 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BM012812.D

Acq: 08 Nov 2017 01:02

Instrument :

BNA_M

ClientSampleId :

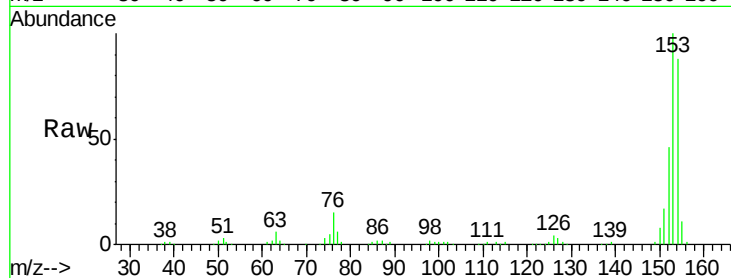
Tot Ion:153 Resp: 402359

Ion Ratio Lower Upper

153 100

152 45.5 38.3 57.5

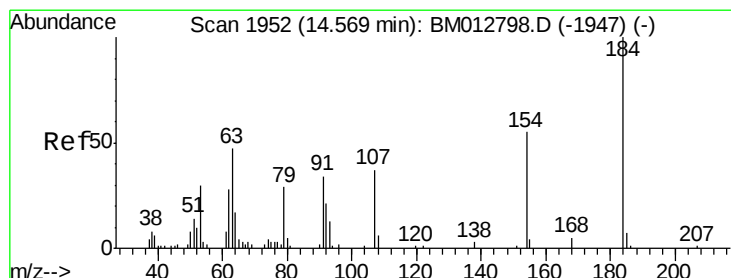
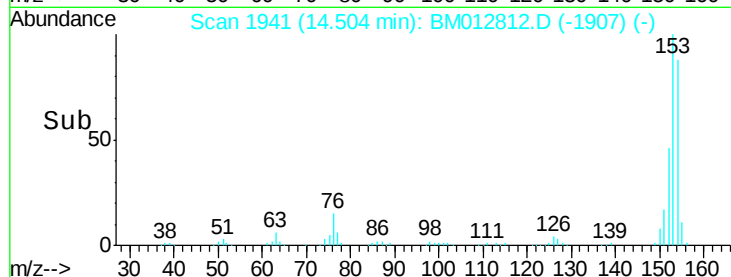
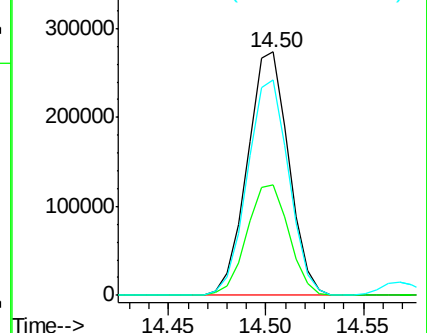
154 88.4 71.8 107.8



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: 12.51 ng/ul

RT: 14.57 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BM012812.D

Acq: 08 Nov 2017 01:02

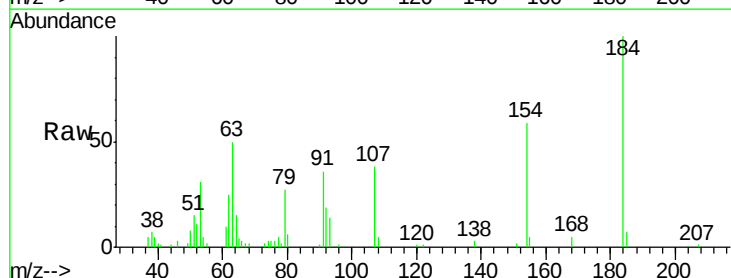
Tgt Ion:184 Resp: 39266

Ion Ratio Lower Upper

184 100

63 49.6 46.5 69.7

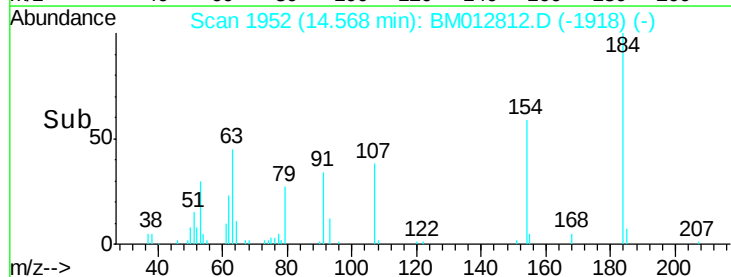
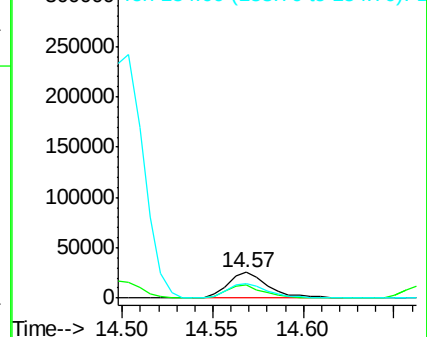
154 59.2 54.6 82.0

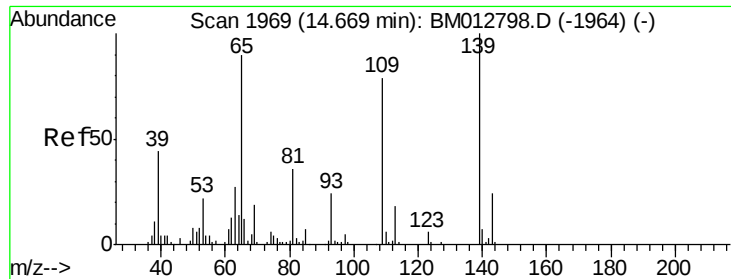


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

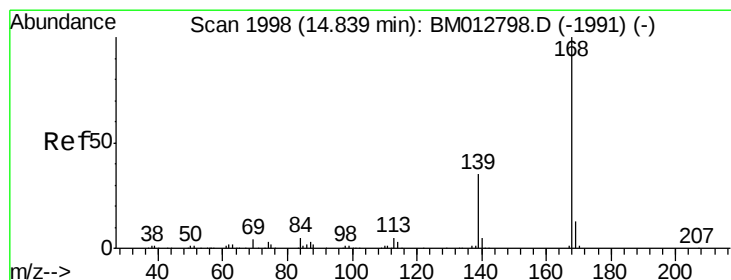
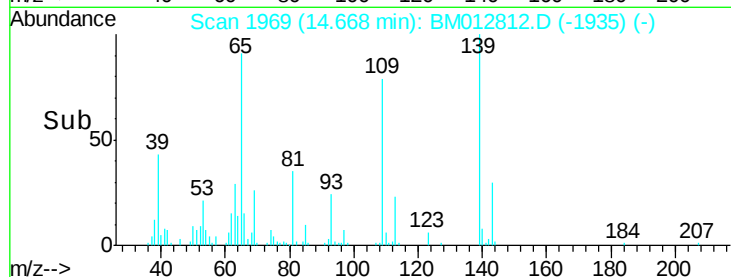
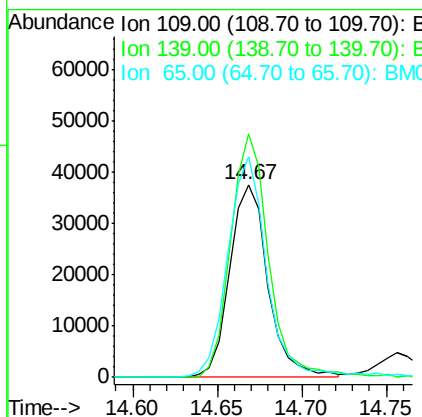
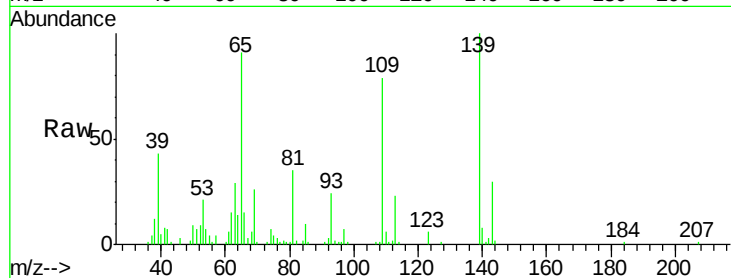




#52
4-Nitrophenol
Concen: 16.55 ng/ul
RT: 14.67 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BM012812.D
Acq: 08 Nov 2017 01:02

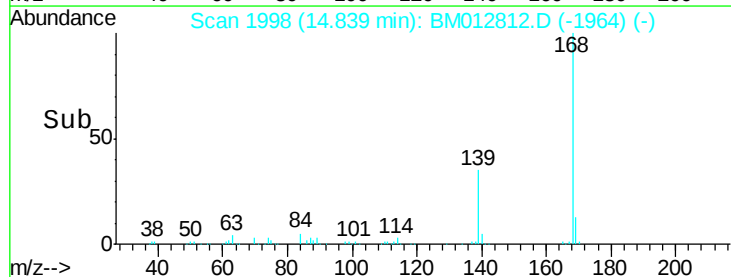
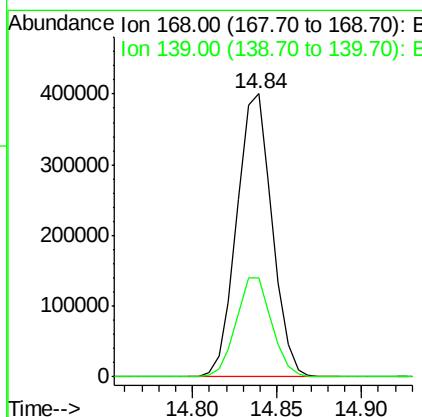
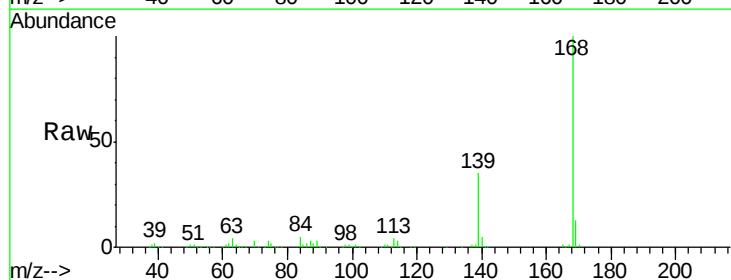
Instrument :
BNA_M
ClientSampleId :

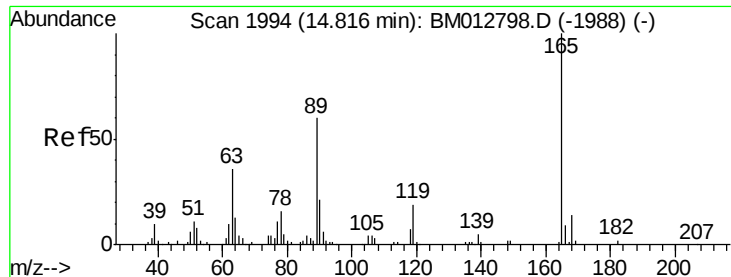
Tot Ion:109 Resp: 59169
Ion Ratio Lower Upper
109 100
139 126.3 103.7 155.5
65 114.5 89.4 134.2



#53
Dibenzofuran
Concen: 19.37 ng/ul
RT: 14.84 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BM012812.D
Acq: 08 Nov 2017 01:02

Tgt Ion:168 Resp: 583507
Ion Ratio Lower Upper
168 100
139 34.9 32.2 48.2

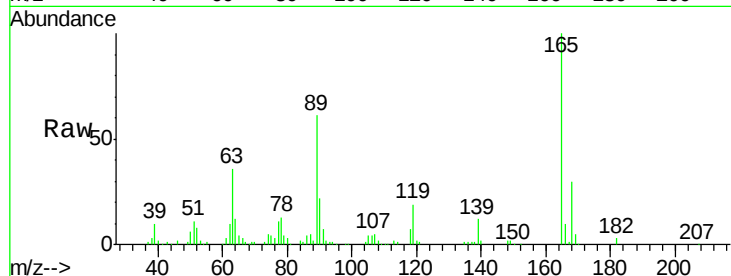




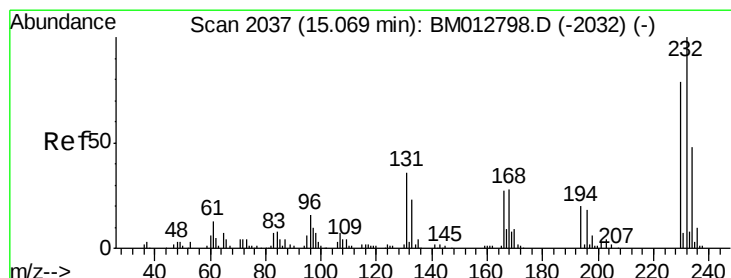
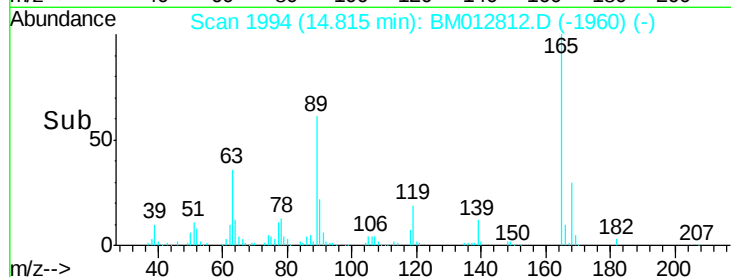
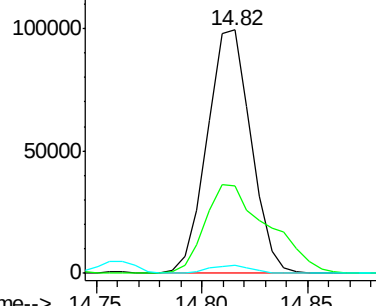
#54
 2,4-Dinitrotoluene
 Concen: 19.39 ng/ul
 RT: 14.82 min Scan# 1994
 Delta R.T. -0.00 min
 Lab File: BM012812.D
 Acq: 08 Nov 2017 01:02

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	36.2	29.8	44.6
182	3.2	2.2	3.4



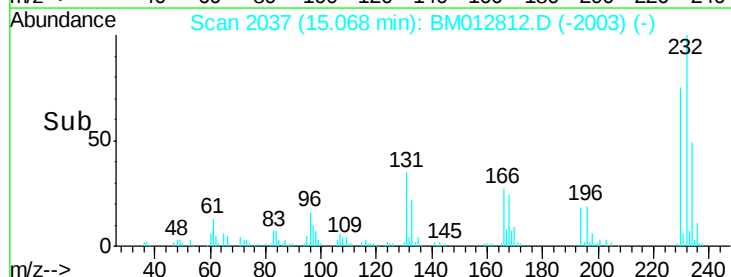
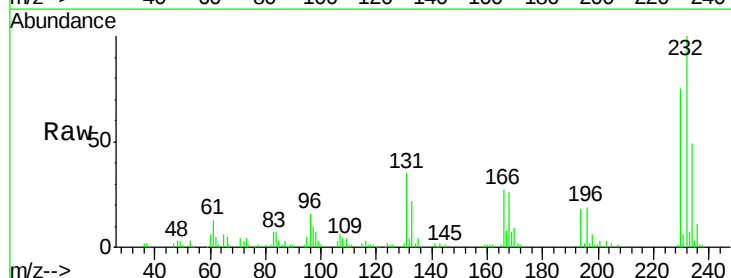
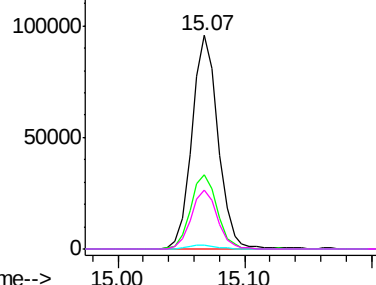
Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 182.00 (181.70 to 182.70): E

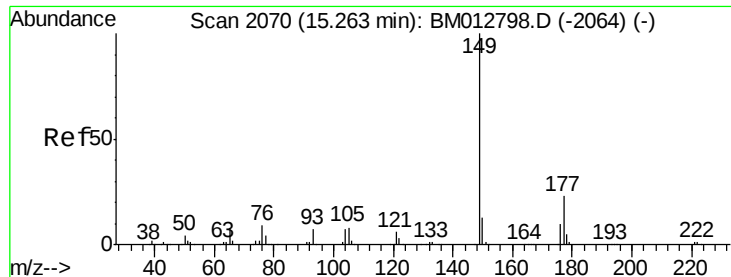


#55
 2,3,4,6-Tetrachlorophenol
 Concen: 18.91 ng/ul
 RT: 15.07 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: BM012812.D
 Acq: 08 Nov 2017 01:02

Tgt Ion	Ratio	Lower	Upper
232	100		
131	34.9	39.4	59.2#
130	2.0	2.2	3.2#
166	27.3	26.6	39.8

Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

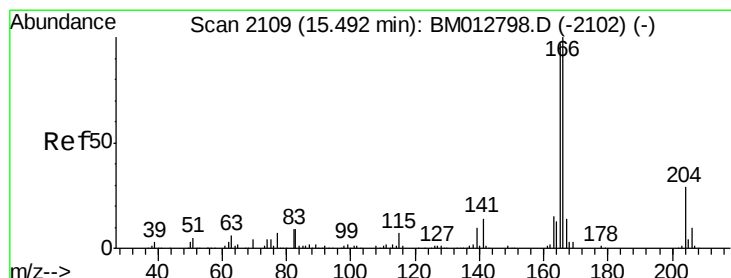
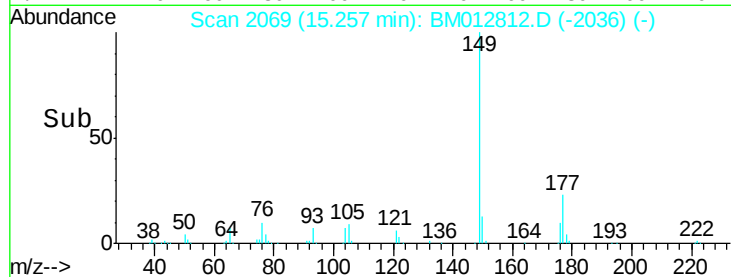
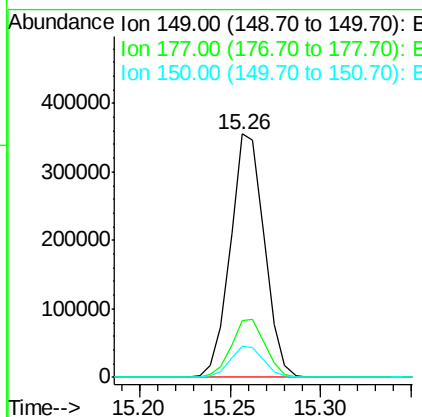
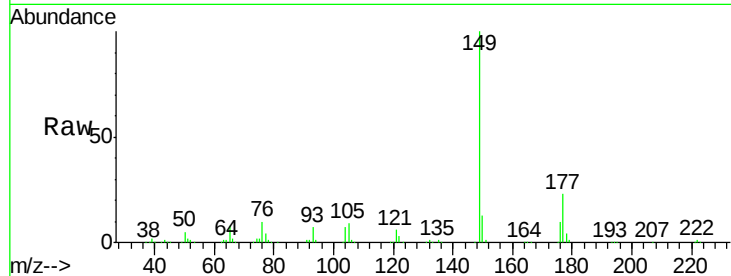




#56
Diethylphthalate
Concen: 19.01 ng/ul
RT: 15.26 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BM012812.D
Acq: 08 Nov 2017 01:02

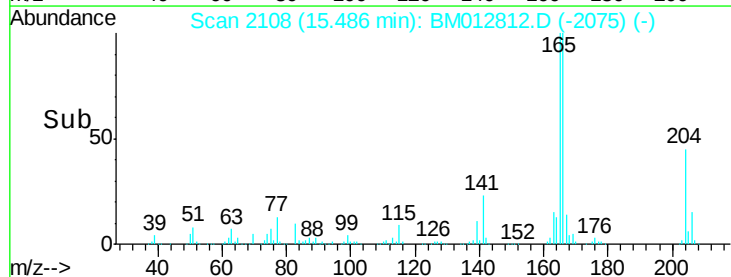
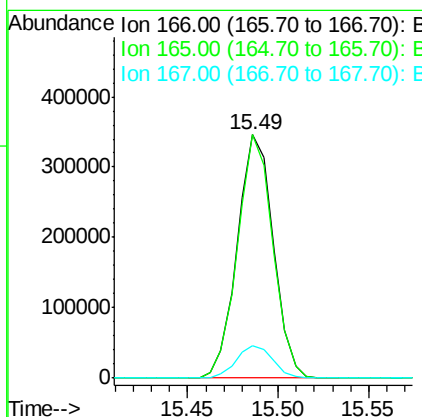
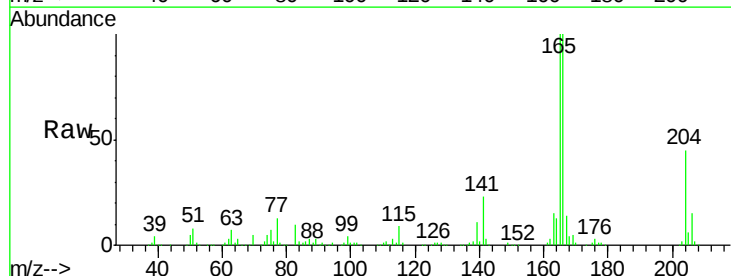
Instrument :
BNA_M
ClientSampleId :

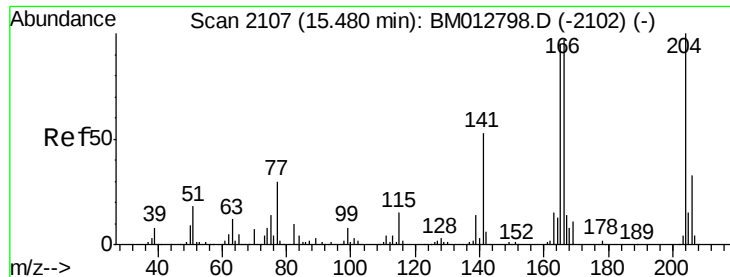
Tot Ion:149 Resp: 463346
Ion Ratio Lower Upper
149 100
177 23.3 17.4 26.2
150 12.6 10.0 15.0



#58
Fluorene
Concen: 19.09 ng/ul
RT: 15.49 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BM012812.D
Acq: 08 Nov 2017 01:02

Tgt Ion:166 Resp: 477774
Ion Ratio Lower Upper
166 100
165 99.9 78.5 117.7
167 13.5 10.7 16.1

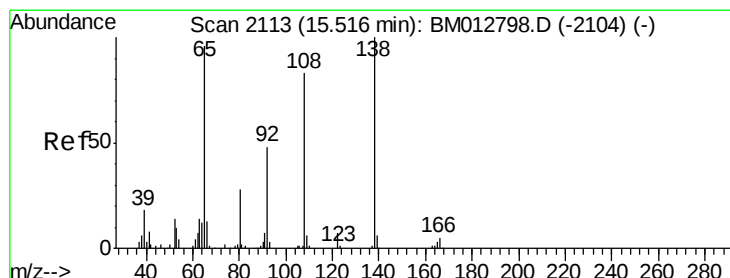
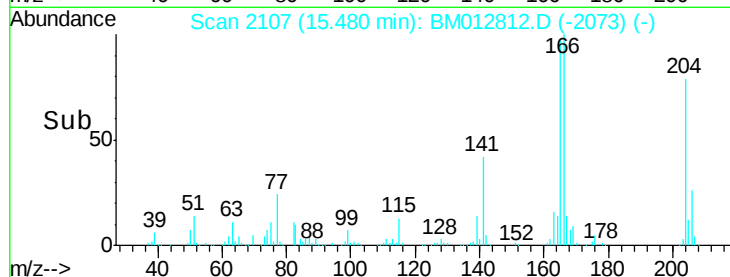
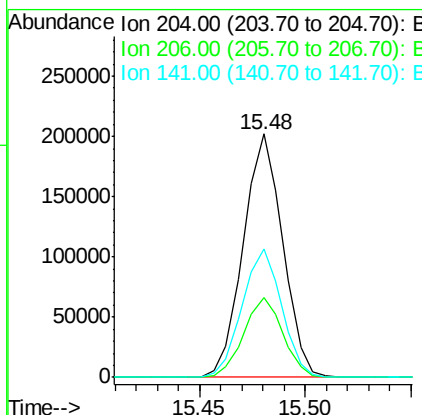
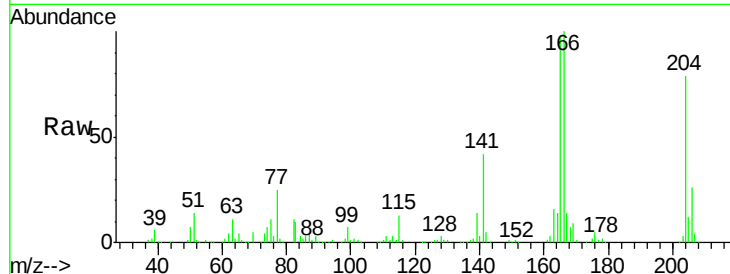




#59
4-Chlorophenyl-phenylether
Concen: 18.85 ng/ul
RT: 15.48 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BM012812.D
Acq: 08 Nov 2017 01:02

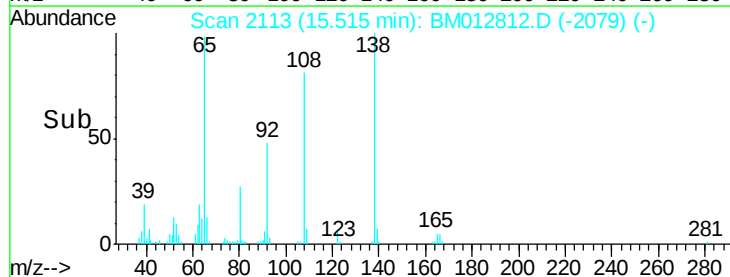
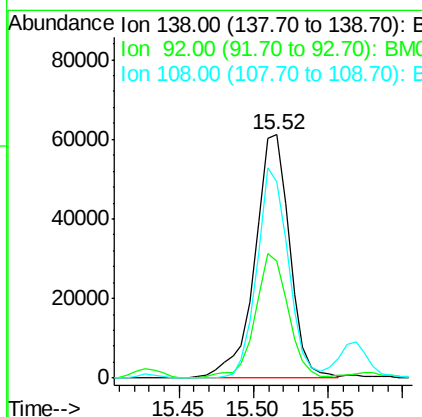
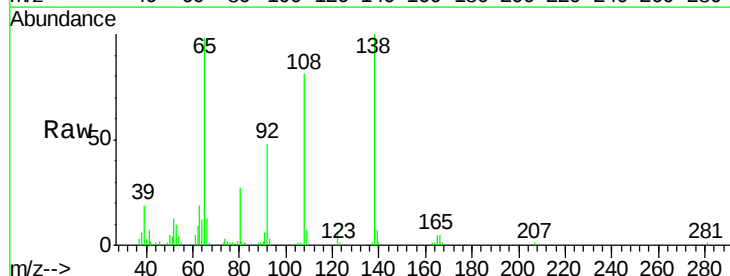
Instrument :
BNA_M
ClientSampled :

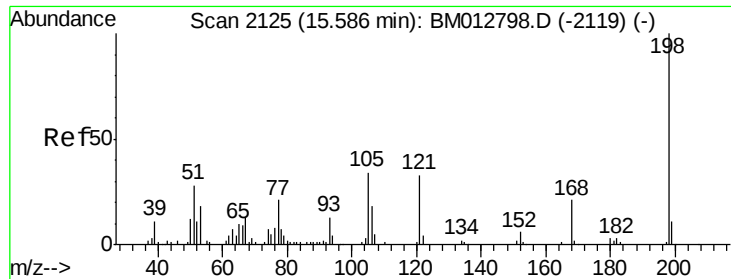
Tot Ion:204 Resp: 262087
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 53.0 54.6 81.8#



#60
4-Nitroaniline
Concen: 19.99 ng/ul
RT: 15.52 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BM012812.D
Acq: 08 Nov 2017 01:02

Tgt Ion:138 Resp: 98565
Ion Ratio Lower Upper
138 100
92 47.9 40.6 60.8
108 80.8 67.0 100.6

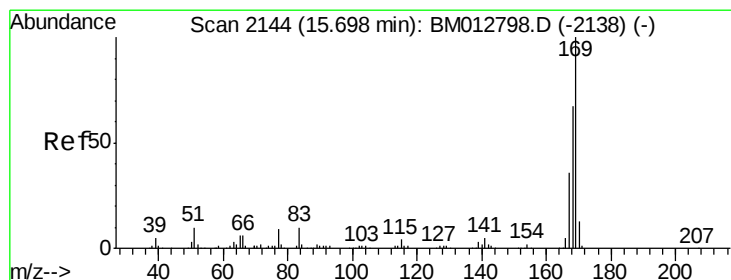
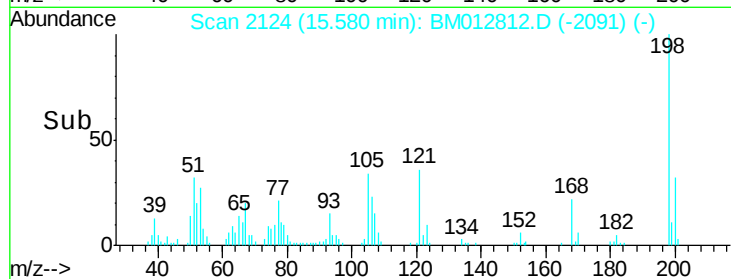
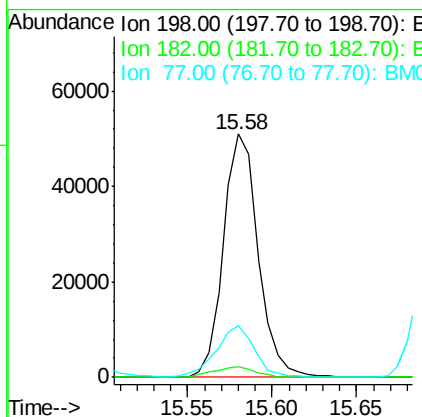
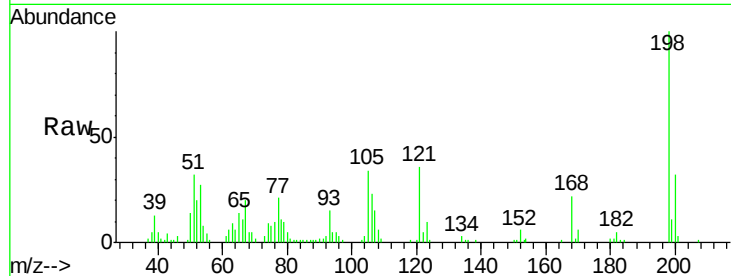




#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.95 ng/ul
 RT: 15.58 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BM012812.D
 Acq: 08 Nov 2017 01:02

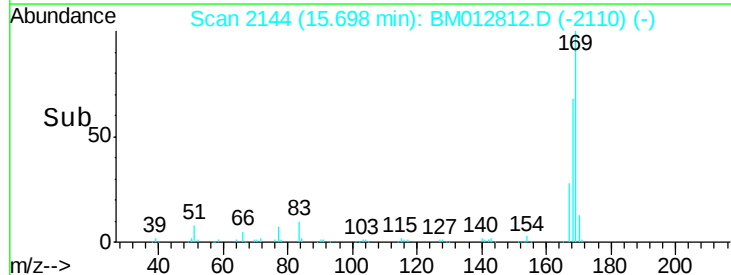
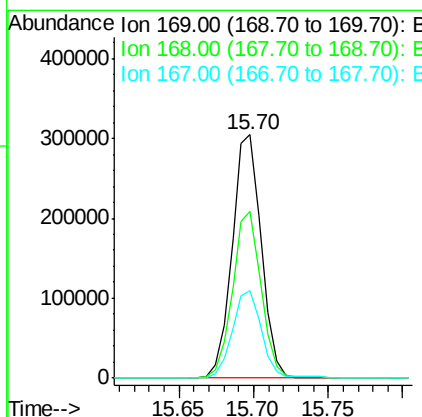
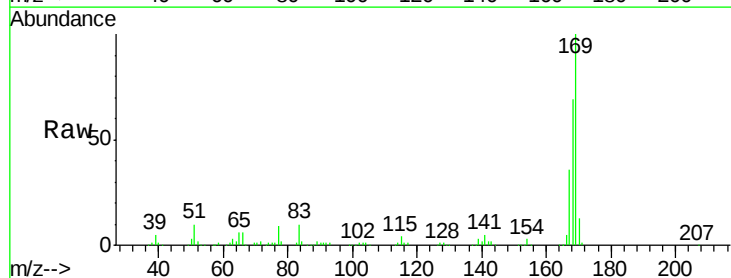
Instrument :
 BNA_M
 ClientSampleId :

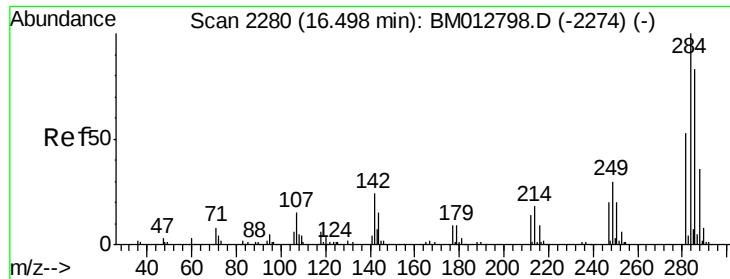
Tot Ion:198 Resp: 73063
 Ion Ratio Lower Upper
 198 100
 182 4.6 3.1 4.7
 77 21.0 20.1 30.1



#64
 N-Nitrosodiphenylamine
 Concen: 22.20 ng/ul
 RT: 15.70 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BM012812.D
 Acq: 08 Nov 2017 01:02

Tgt Ion:169 Resp: 415676
 Ion Ratio Lower Upper
 169 100
 168 68.8 53.8 80.8
 167 35.8 29.3 43.9

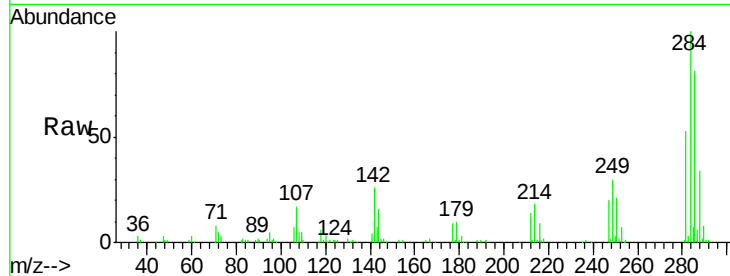




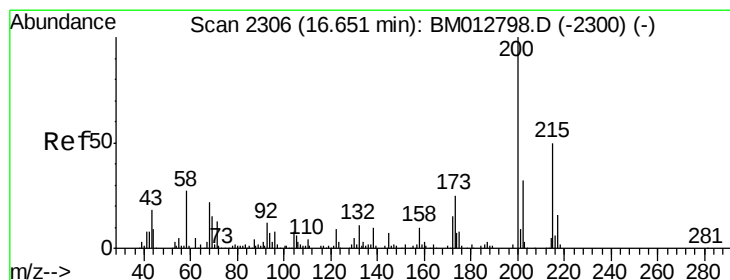
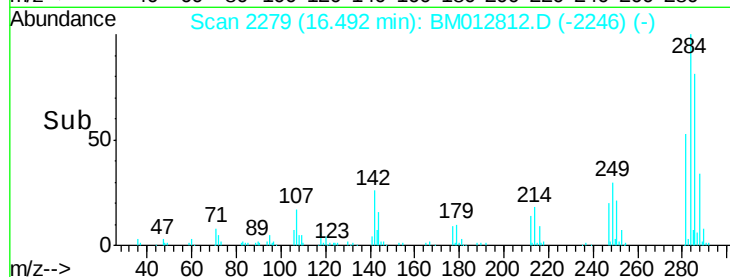
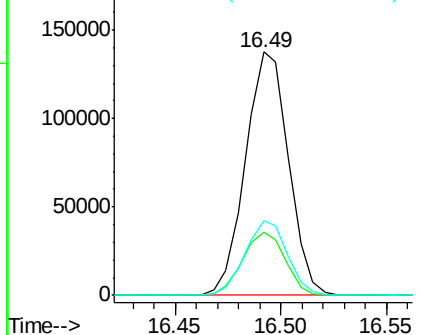
#66
Hexachlorobenzene
Concen: 21.35 ng/ul
RT: 16.49 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BM012812.D
Acq: 08 Nov 2017 01:02

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 194279
Ion Ratio Lower Upper
284 100
142 26.2 33.1 49.7#
249 30.5 27.1 40.7

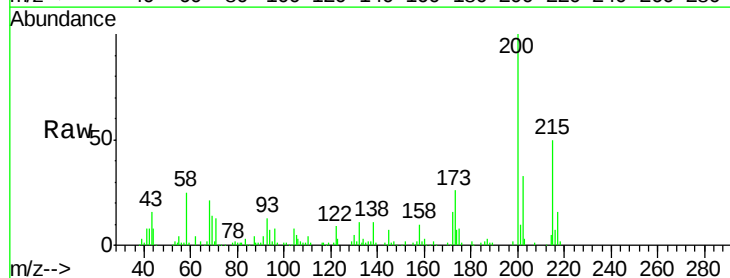


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

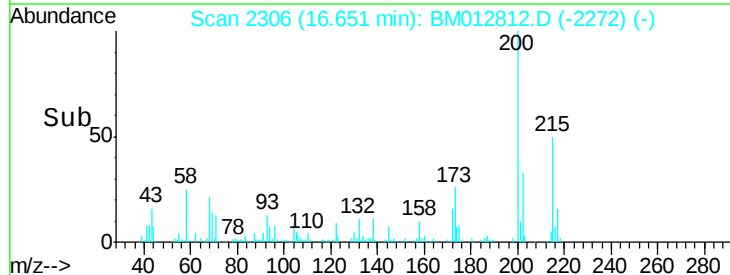
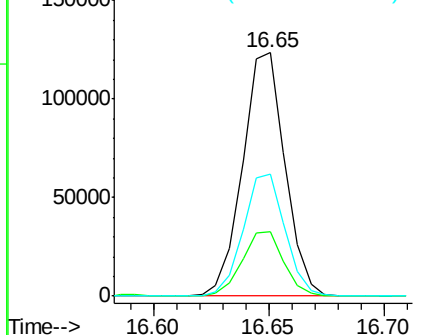


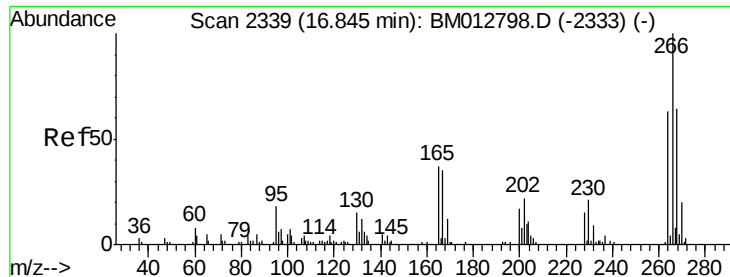
#67
Atrazine
Concen: 21.21 ng/ul
RT: 16.65 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BM012812.D
Acq: 08 Nov 2017 01:02

Tgt Ion:200 Resp: 158536
Ion Ratio Lower Upper
200 100
173 26.2 21.6 32.4
215 49.9 37.0 55.4



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

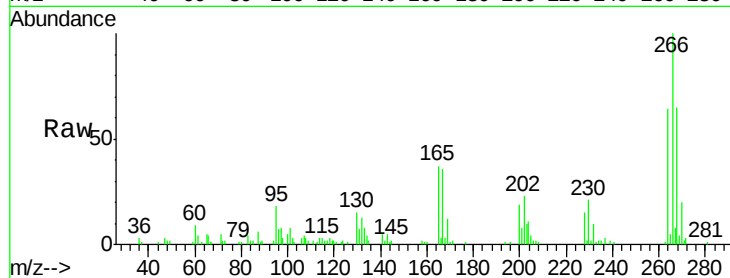




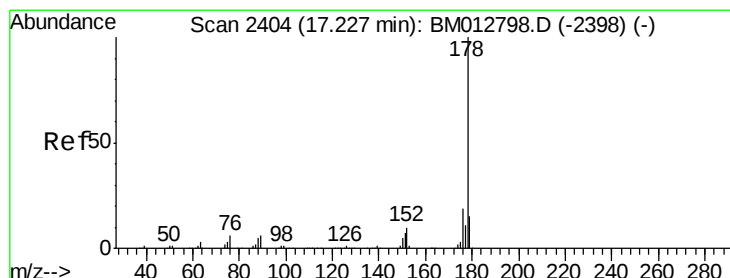
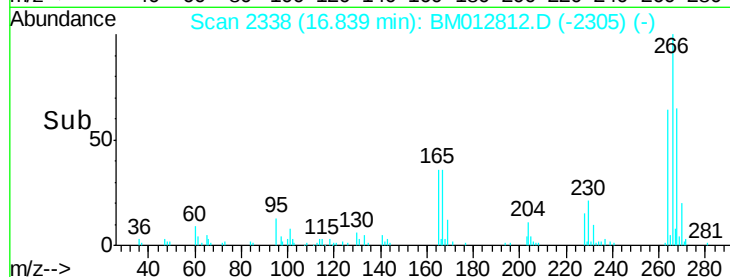
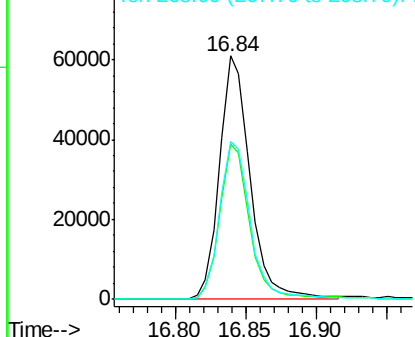
#68
 Pentachlorophenol
 Concen: 17.74 ng/ul
 RT: 16.84 min Scan# 2338
 Delta R.T. -0.01 min
 Lab File: BM012812.D
 Acq: 08 Nov 2017 01:02

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:266 Resp: 92198
 Ion Ratio Lower Upper
 266 100
 264 63.9 50.5 75.7
 268 64.8 50.9 76.3

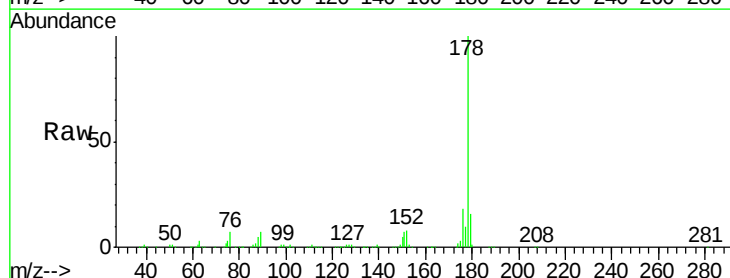


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

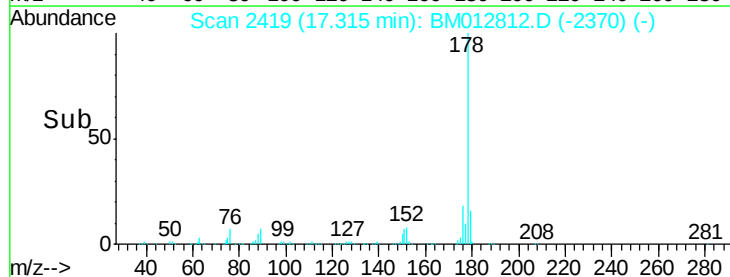
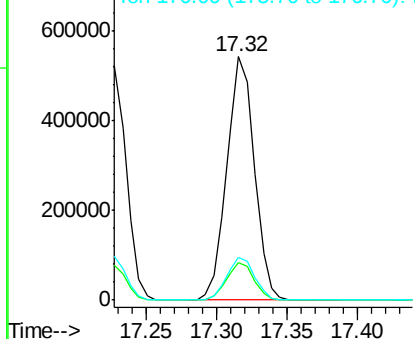


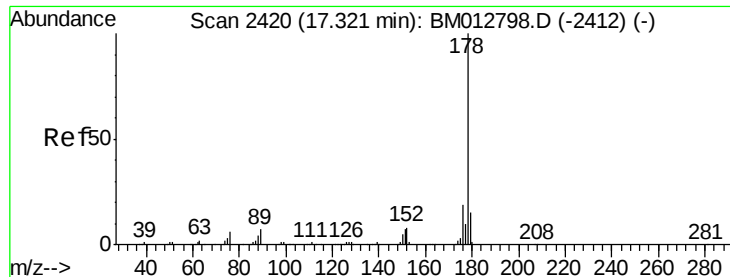
#69
 Phenanthrene
 Concen: 21.68 ng/ul
 RT: 17.32 min Scan# 2419
 Delta R.T. 0.09 min
 Lab File: BM012812.D
 Acq: 08 Nov 2017 01:02

Tgt Ion:178 Resp: 734981
 Ion Ratio Lower Upper
 178 100
 179 15.6 12.2 18.4
 176 17.7 15.6 23.4



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

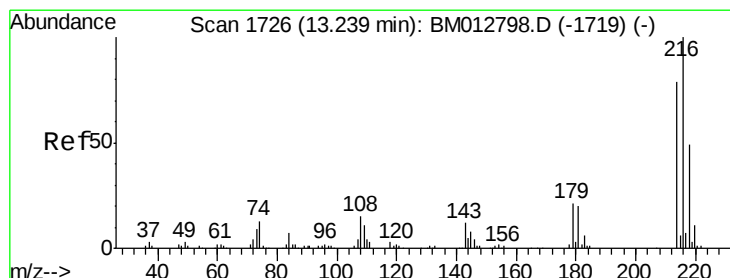
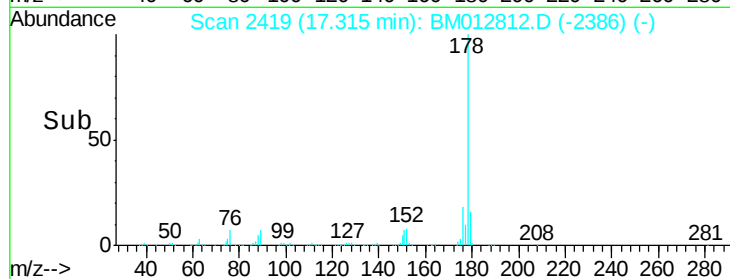
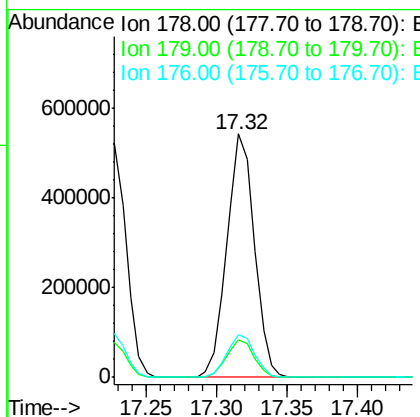
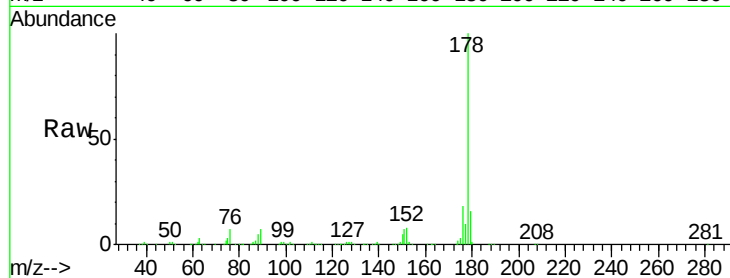




#71
 Anthracene
 Concen: 20.89 ng/uL
 RT: 17.32 min Scan# 2419
 Delta R.T. -0.01 min
 Lab File: BM012812.D
 Acq: 08 Nov 2017 01:02

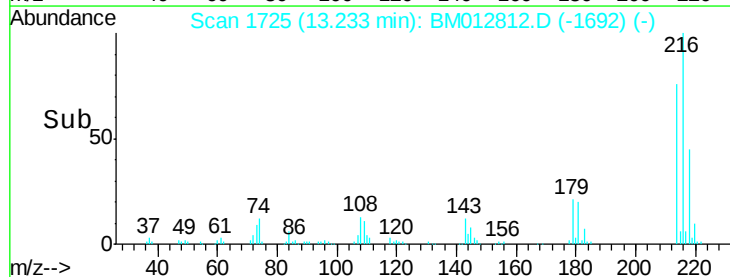
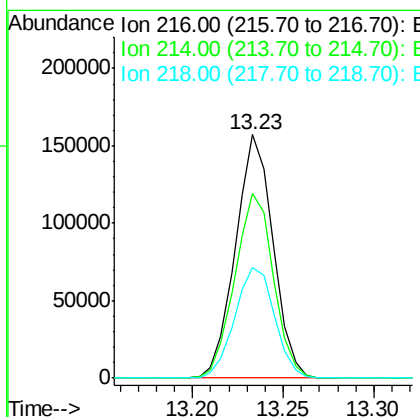
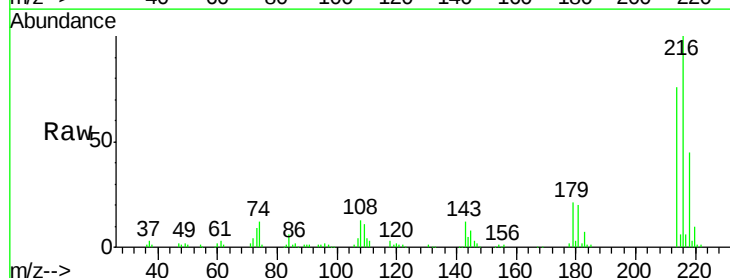
Instrument :
 BNA_M
 ClientSampleId :

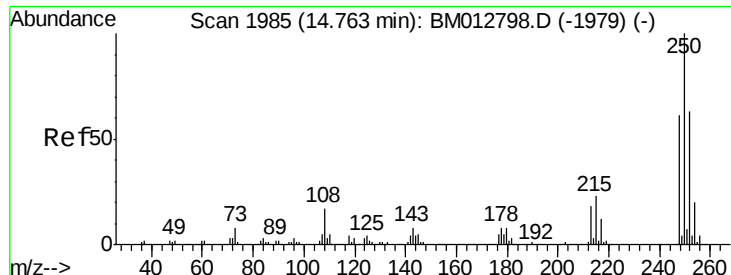
Tot Ion:178 Resp: 734250
 Ion Ratio Lower Upper
 178 100
 179 15.6 12.1 18.1
 176 17.7 14.8 22.2



#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 22.35 ng/uL
 RT: 13.23 min Scan# 1725
 Delta R.T. -0.01 min
 Lab File: BM012812.D
 Acq: 08 Nov 2017 01:02

Tgt Ion:216 Resp: 226592
 Ion Ratio Lower Upper
 216 100
 214 76.1 62.5 93.7
 218 45.5 38.4 57.6

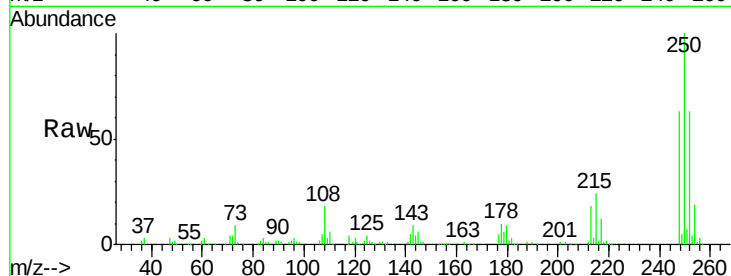




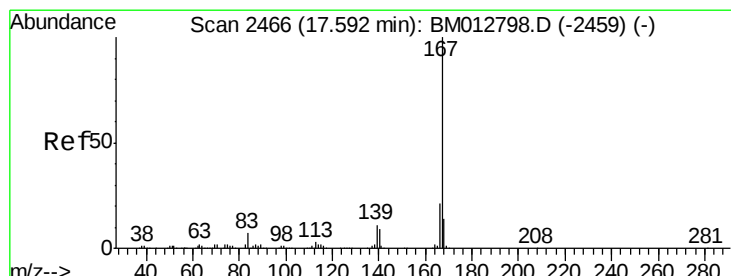
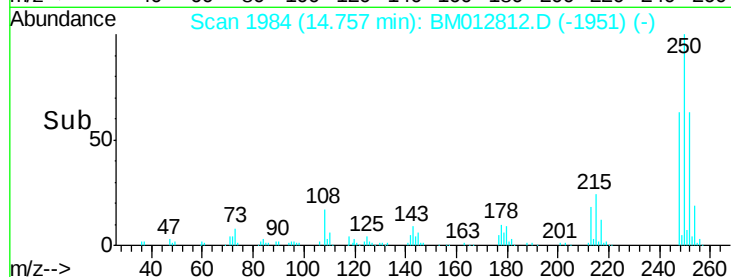
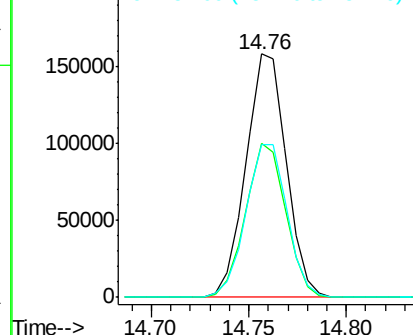
#73
 Pentachlorobenzene
 Concen: 21.89 ng/uL
 RT: 14.76 min Scan# 1984
 Delta R.T. -0.01 min
 Lab File: BM012812.D
 Acq: 08 Nov 2017 01:02

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
250	100		
248	63.4	50.6	75.8
252	62.5	51.4	77.0

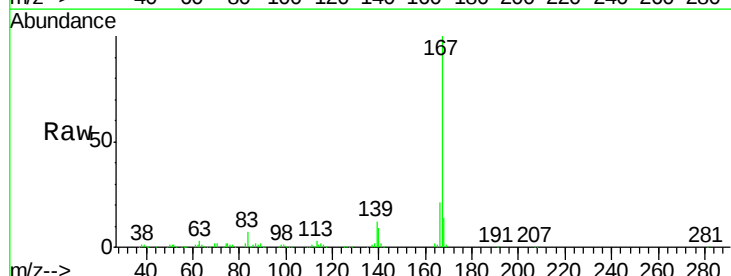


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

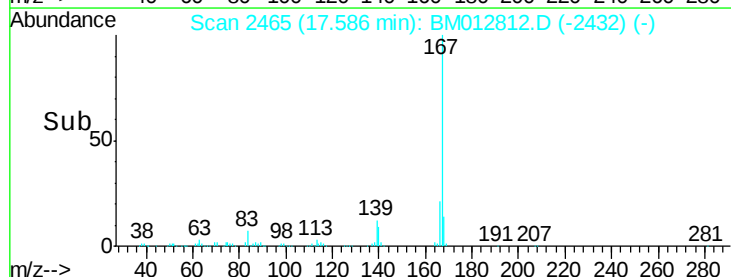
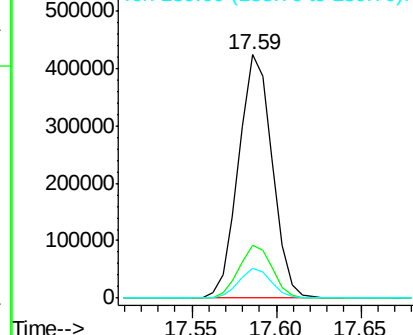


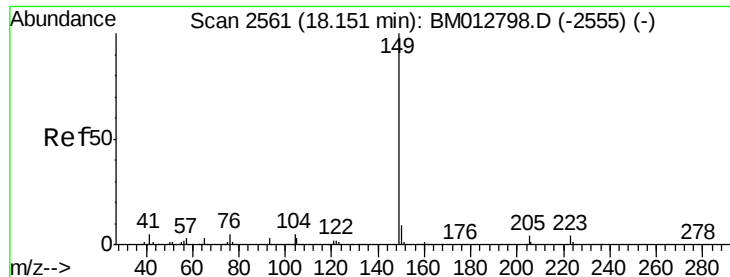
#74
 Carbazole
 Concen: 20.11 ng/uL
 RT: 17.59 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BM012812.D
 Acq: 08 Nov 2017 01:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.6
139	12.3	11.0	16.4



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





#75

Di-n-butylphthalate

Concen: 21.13 ng/ul

RT: 18.14 min Scan# 2560

Delta R.T. -0.01 min

Lab File: BM012812.D

Acq: 08 Nov 2017 01:02

Instrument :

BNA_M

ClientSampleId :

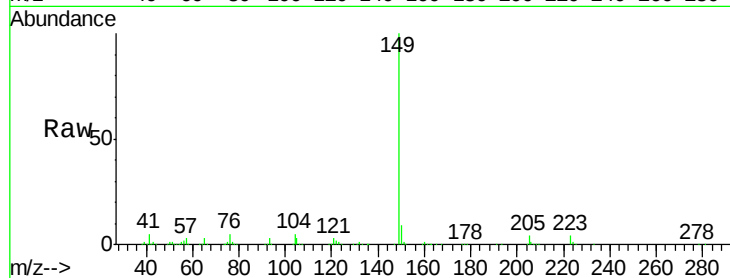
Tot Ion:149 Resp: 725712

Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

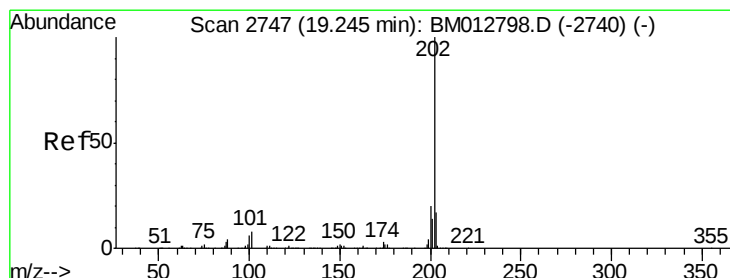
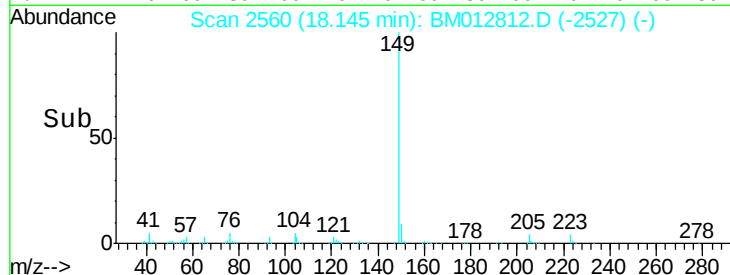
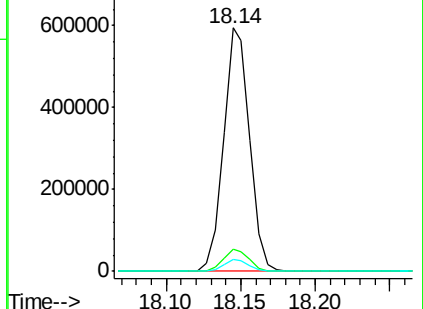
104 4.8 4.0 6.0



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



#76

Fluoranthene

Concen: 18.42 ng/ul

RT: 19.24 min Scan# 2746

Delta R.T. -0.01 min

Lab File: BM012812.D

Acq: 08 Nov 2017 01:02

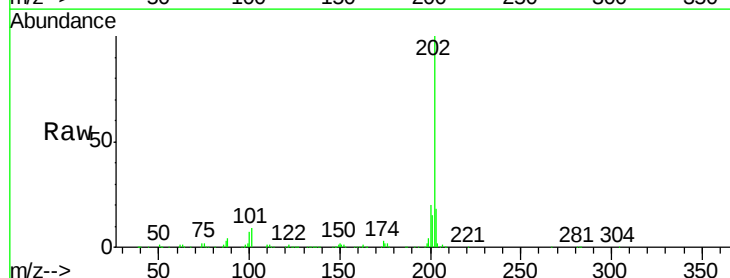
Tgt Ion:202 Resp: 750535

Ion Ratio Lower Upper

202 100

101 8.6 8.8 13.2#

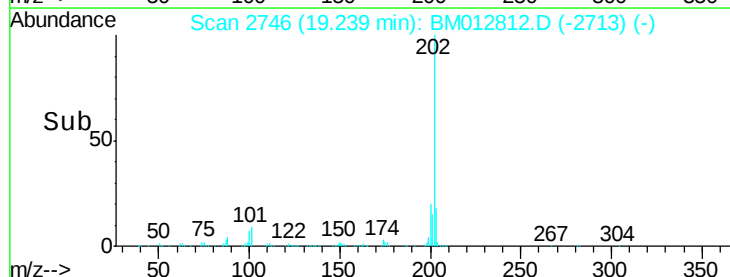
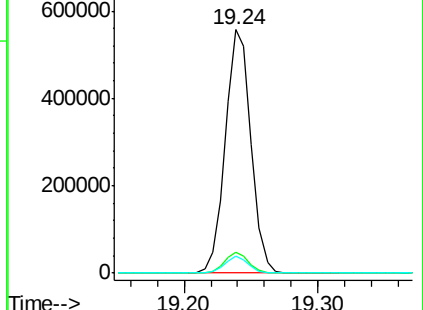
100 6.9 6.6 9.8

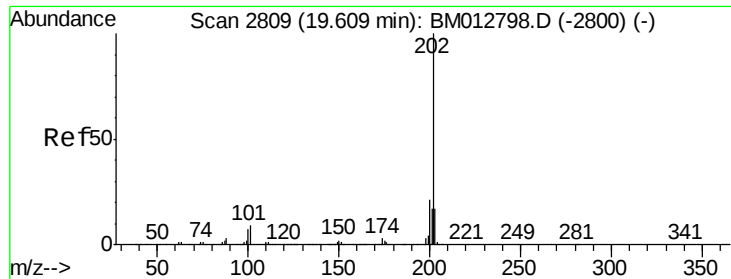


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

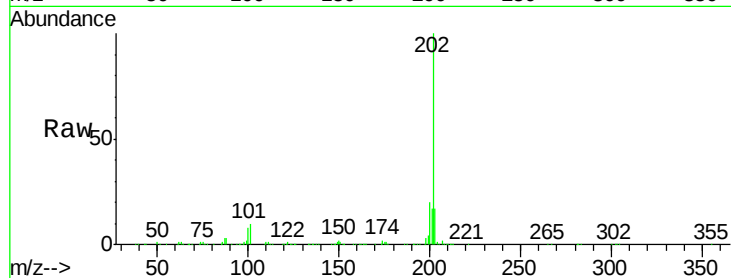




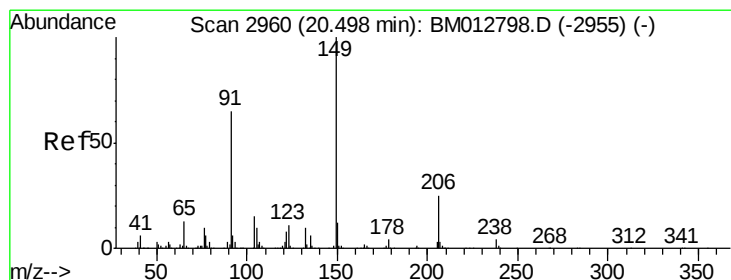
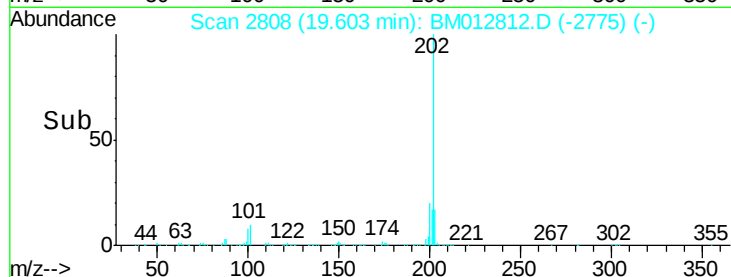
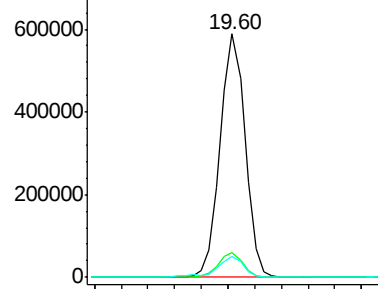
#79
Pvrene
Concen: 22.36 ng/ul
RT: 19.60 min Scan# 2808
Delta R.T. -0.01 min
Lab File: BM012812.D
Acq: 08 Nov 2017 01:02

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.0	10.2	15.2#
100	8.4	8.5	12.7#

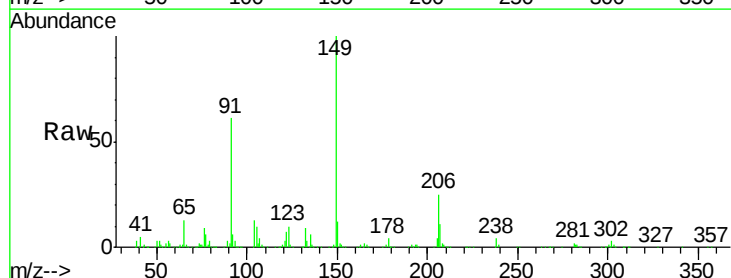


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

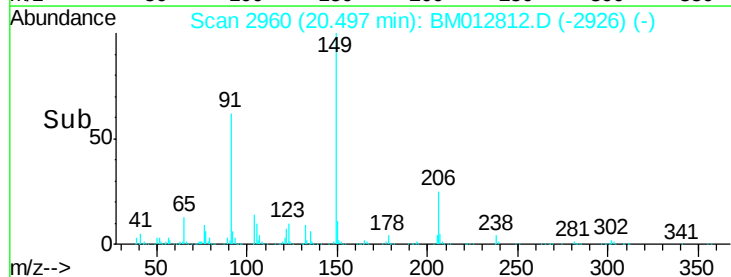
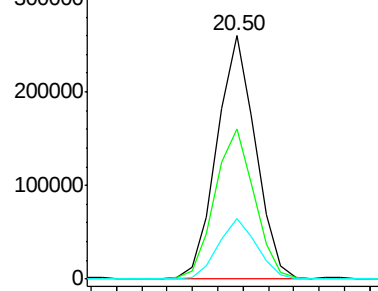


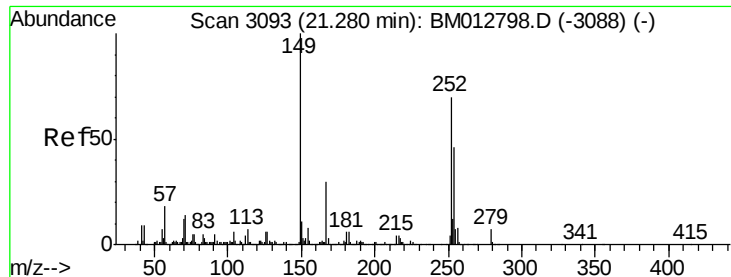
#80
Butylbenzylphthalate
Concen: 22.11 ng/ul
RT: 20.50 min Scan# 2960
Delta R.T. -0.00 min
Lab File: BM012812.D
Acq: 08 Nov 2017 01:02

Tgt Ion	Ratio	Lower	Upper
149	100		
91	61.5	53.4	80.2
206	25.1	16.6	24.8#



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

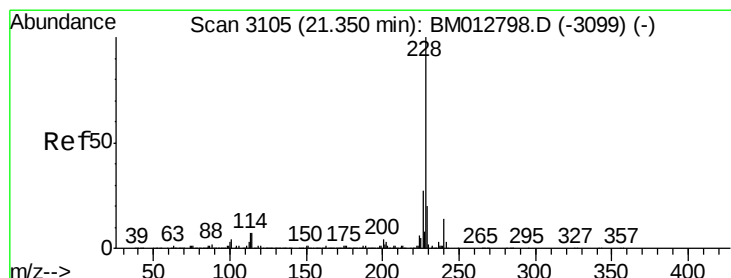
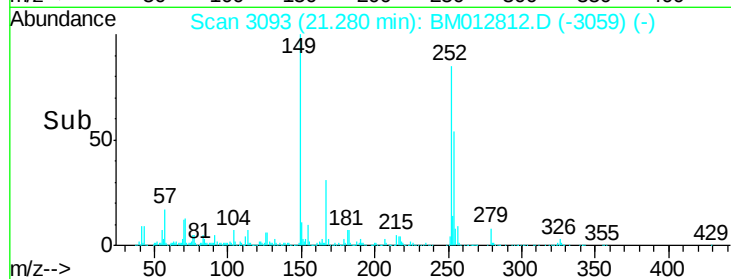
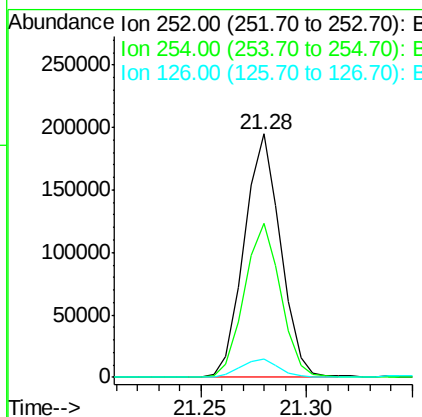
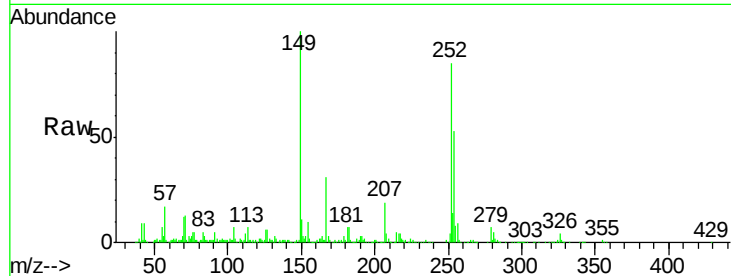




#81
 3,3'-Dichlorobenzidine
 Concen: 18.51 ng/ul
 RT: 21.28 min Scan# 3093
 Delta R.T. -0.00 min
 Lab File: BM012812.D
 Acq: 08 Nov 2017 01:02

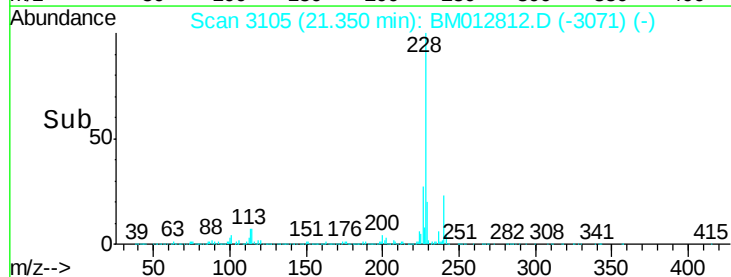
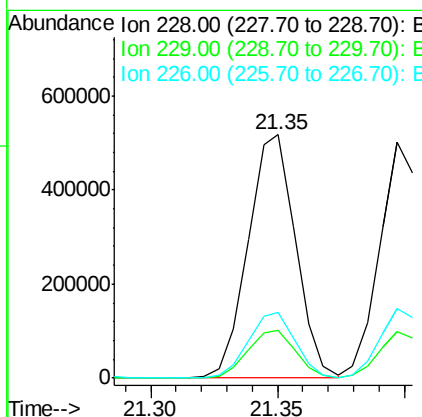
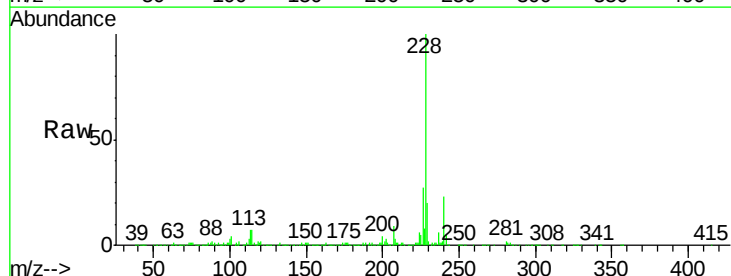
Instrument :
 BNA_M
 ClientSampled :

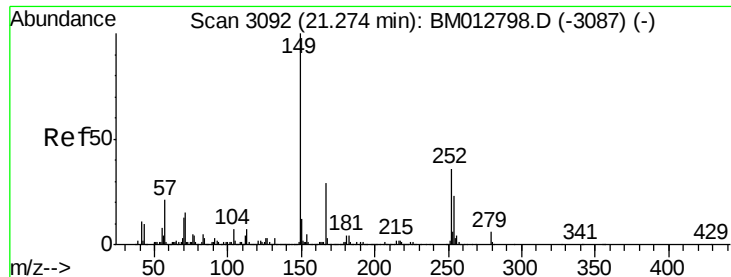
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.2	52.2	78.2
126	7.4	9.4	14.2#



#82
 Benzo(a)anthracene
 Concen: 19.55 ng/ul
 RT: 21.35 min Scan# 3105
 Delta R.T. -0.00 min
 Lab File: BM012812.D
 Acq: 08 Nov 2017 01:02

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.7	23.5
226	26.9	21.8	32.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 21.34 ng/ul

RT: 21.27 min Scan# 3092

Delta R.T. -0.00 min

Lab File: BM012812.D

Acq: 08 Nov 2017 01:02

Instrument :

BNA_M

ClientSampleId :

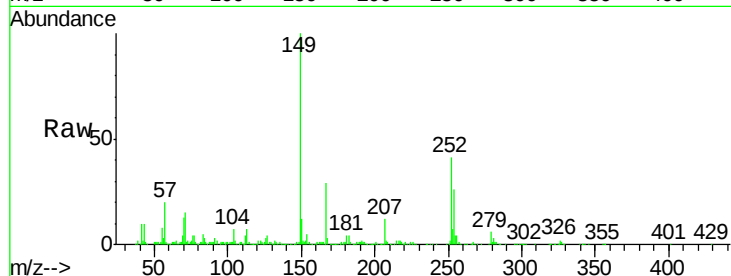
Tot Ion:149 Resp: 384760

Ion Ratio Lower Upper

149 100

167 29.1 21.6 32.4

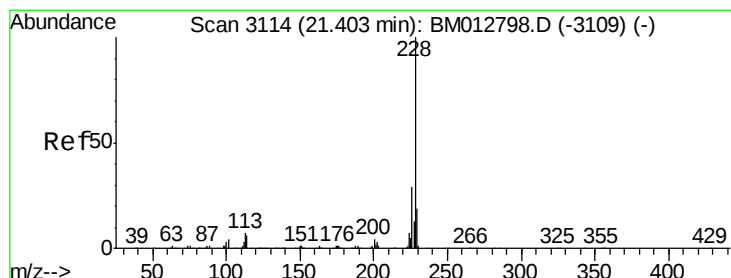
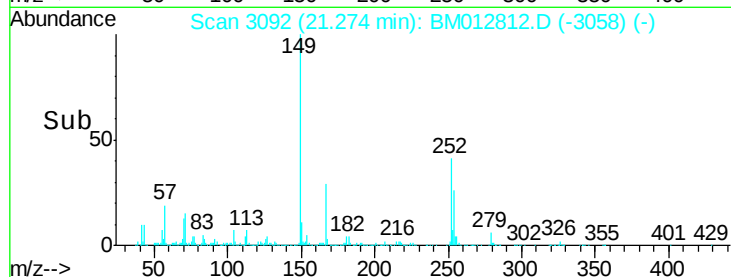
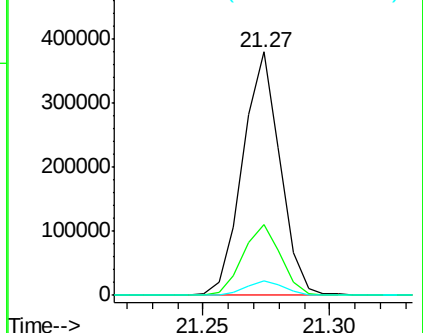
279 5.9 3.0 4.4#



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



#84

Chrysene

Concen: 19.43 ng/ul

RT: 21.40 min Scan# 3113

Delta R.T. -0.01 min

Lab File: BM012812.D

Acq: 08 Nov 2017 01:02

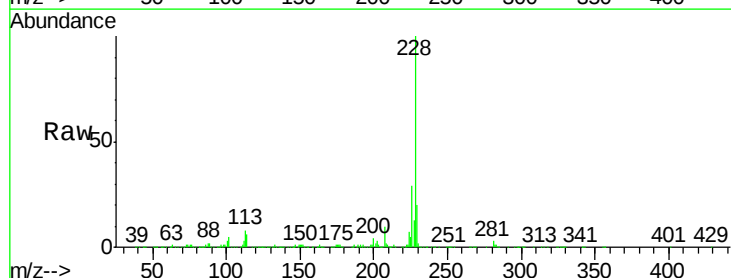
Tgt Ion:228 Resp: 606215

Ion Ratio Lower Upper

228 100

226 29.4 24.0 36.0

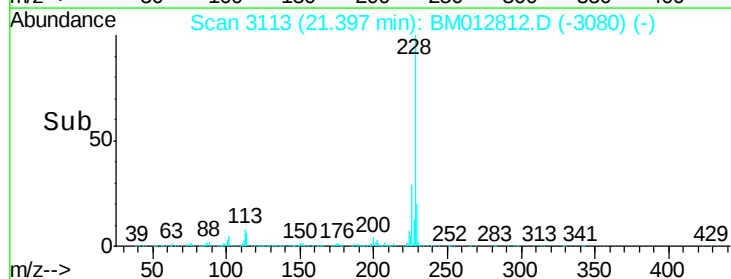
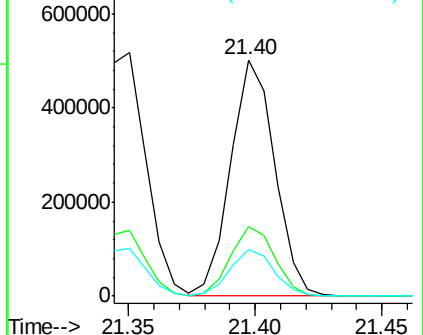
229 19.9 15.6 23.4

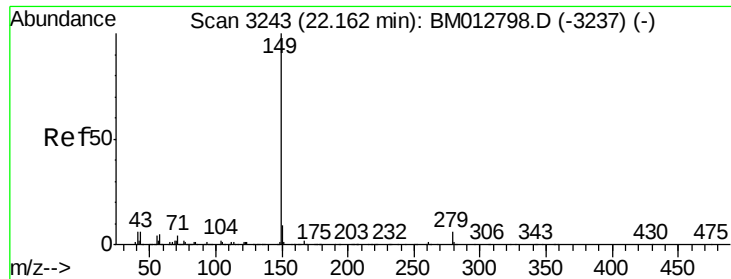


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

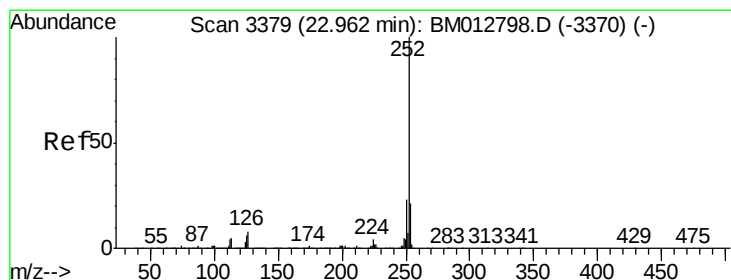
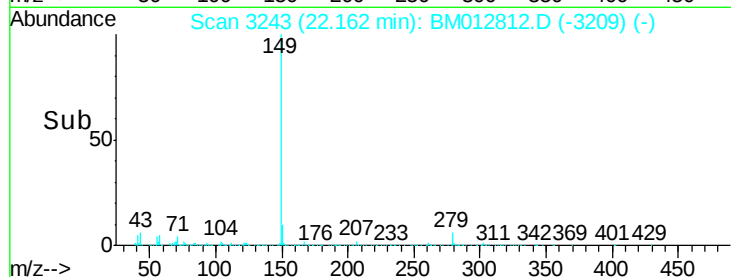
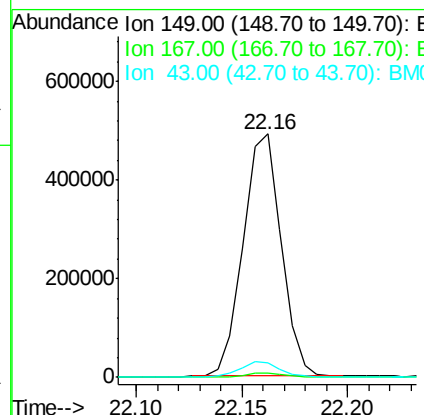
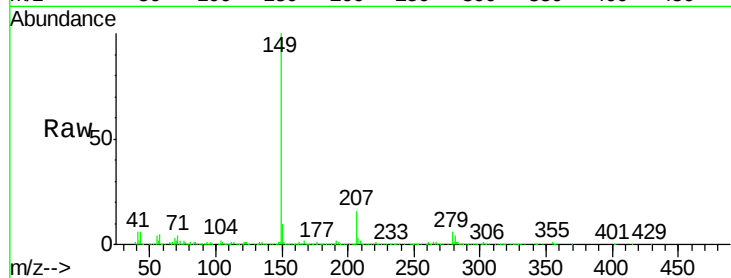




#86
Di-n-octyl phthalate
Concen: 19.76 ng/ul
RT: 22.16 min Scan# 3243
Delta R.T. -0.00 min
Lab File: BM012812.D
Acq: 08 Nov 2017 01:02

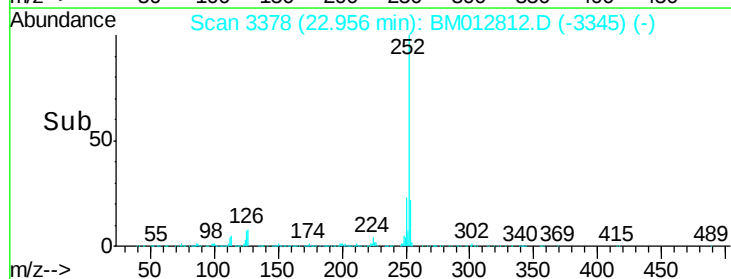
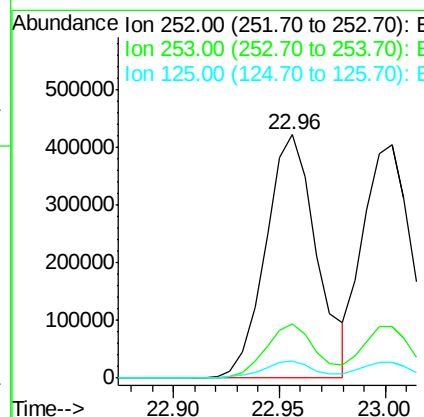
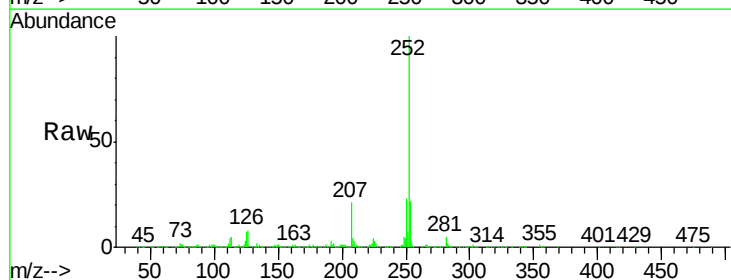
Instrument :
BNA_M
ClientSampleId :

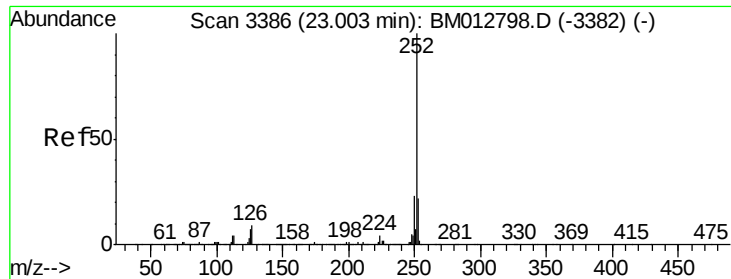
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	5.8	5.6	8.4



#87
Benzo(b)fluoranthene
Concen: 19.65 ng/ul
RT: 22.96 min Scan# 3378
Delta R.T. -0.01 min
Lab File: BM012812.D
Acq: 08 Nov 2017 01:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	7.2	8.5	12.7#





#88

Benzo(k)fluoranthene

Concen: 18.87 ng/ul

RT: 23.00 min Scan# 3386

Delta R.T. -0.00 min

Lab File: BM012812.D

Acq: 08 Nov 2017 01:02

Instrument :

BNA_M

ClientSampleId :

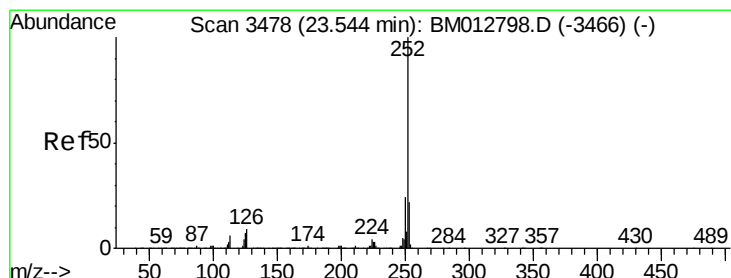
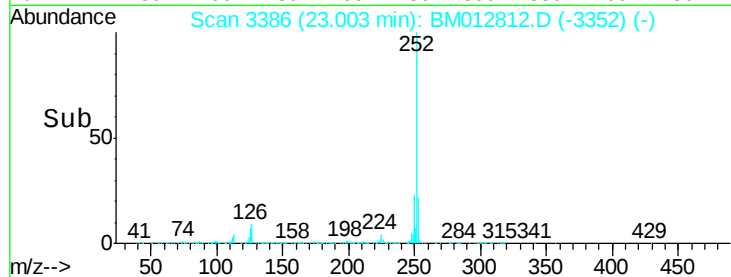
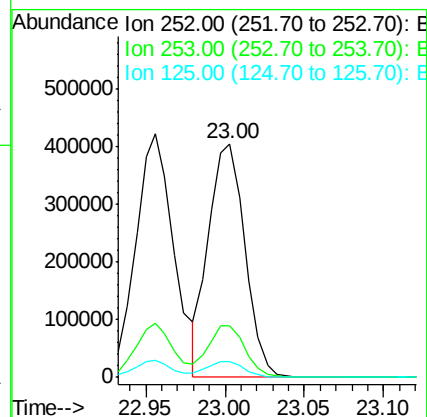
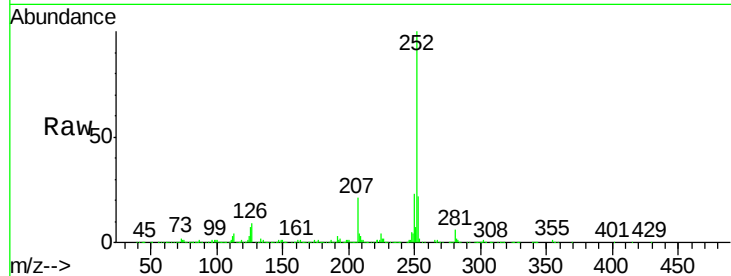
Tot Ion:252 Resp: 646178

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 6.7 8.2 12.2#



#90

Benzo(a)pyrene

Concen: 19.59 ng/ul

RT: 23.54 min Scan# 3478

Delta R.T. -0.00 min

Lab File: BM012812.D

Acq: 08 Nov 2017 01:02

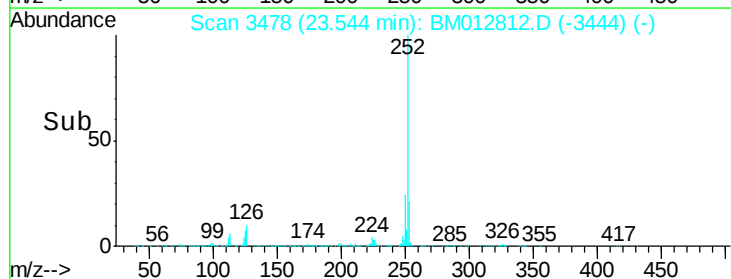
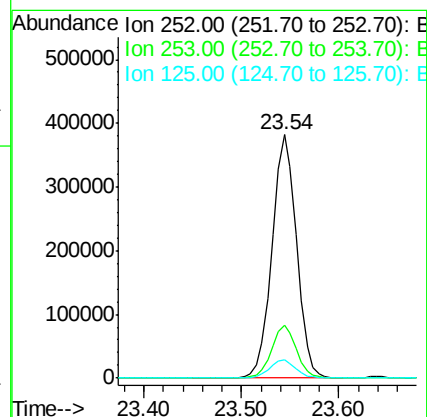
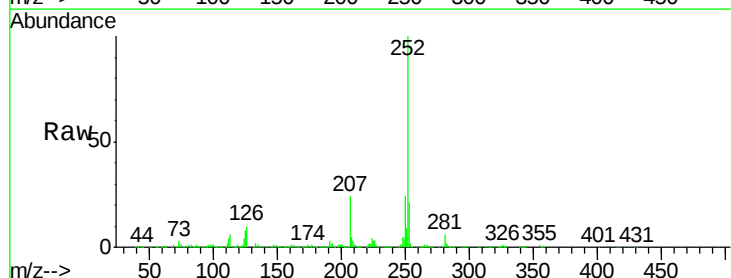
Tgt Ion:252 Resp: 671627

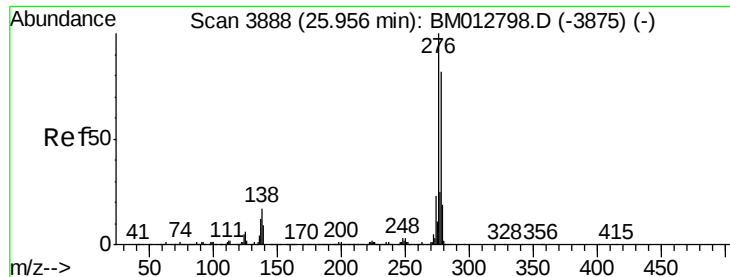
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 7.7 9.0 13.6#





#91

Indeno(1,2,3-cd)pyrene

Concen: 20.51 ng/ul

RT: 25.95 min Scan# 3887

Delta R.T. -0.01 min

Lab File: BM012812.D

Acq: 08 Nov 2017 01:02

Instrument :

BNA_M

ClientSampleId :

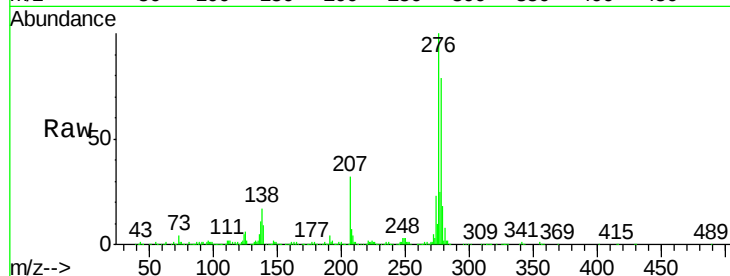
Tot Ion:276 Resp: 847426

Ion Ratio Lower Upper

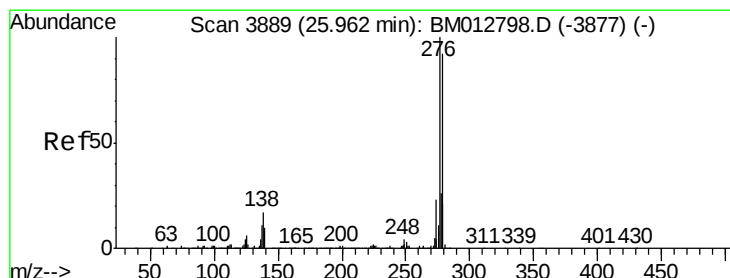
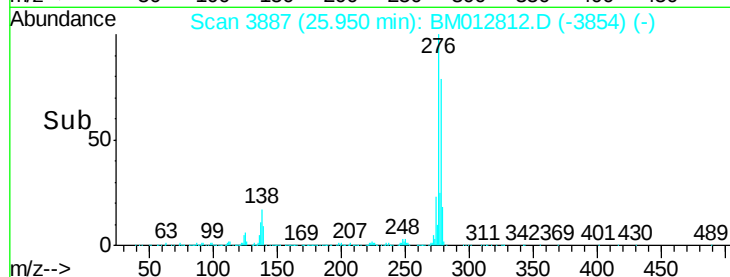
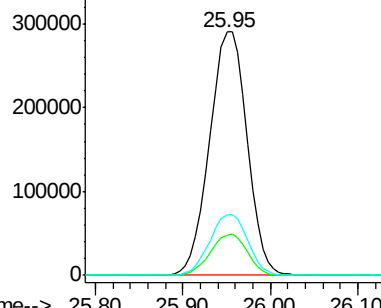
276 100

138 16.6 22.3 33.5#

277 25.1 20.2 30.2



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



#92

Dibenzo(a,h)anthracene

Concen: 20.42 ng/ul

RT: 25.96 min Scan# 3889

Delta R.T. -0.00 min

Lab File: BM012812.D

Acq: 08 Nov 2017 01:02

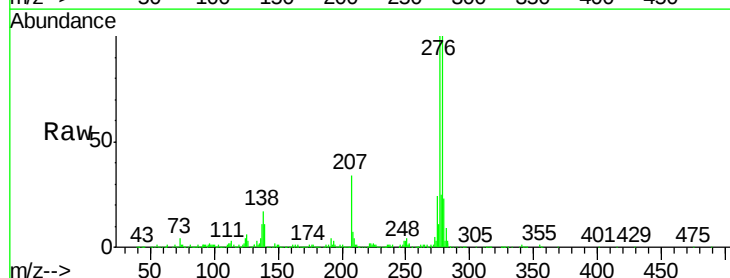
Tgt Ion:278 Resp: 714217

Ion Ratio Lower Upper

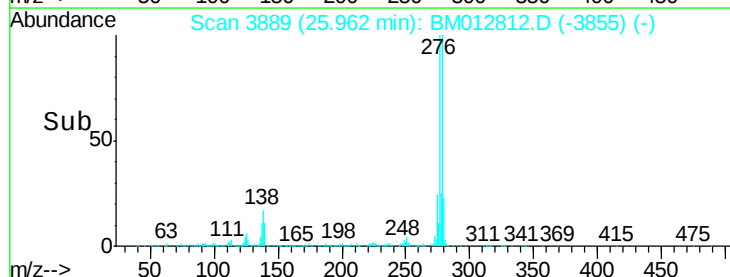
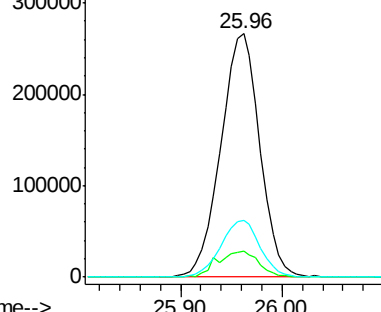
278 100

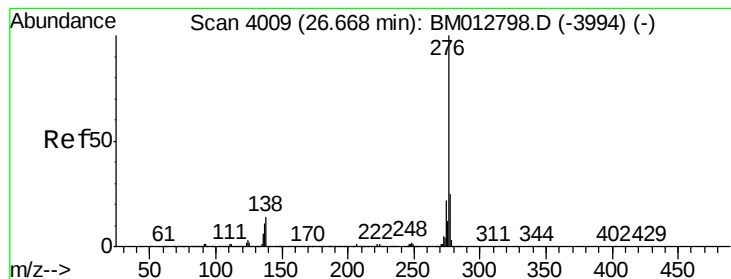
139 10.6 13.9 20.9#

279 23.2 19.0 28.4



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





#93

Benzo(a,h,i)perylene

Concen: 20.69 ng/ul

RT: 26.66 min Scan# 4008

Delta R.T. -0.01 min

Lab File: BM012812.D

Acq: 08 Nov 2017 01:02

Instrument :

BNA_M

ClientSampleId :

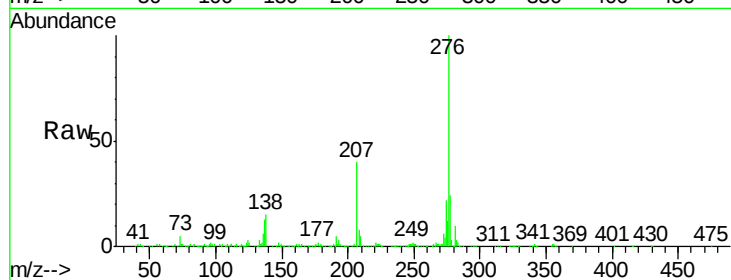
Tot Ion: 276 Resp: 704259

Ion Ratio Lower Upper

276 100

138 14.9 18.9 28.3#

277 23.5 19.2 28.8



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

