

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
 Data File : BM012450.D
 Acq On : 25 Oct 2017 18:46
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 26 01:14:25 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 26 01:09:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	452260	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	1968601	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	1343910	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.26	188	3301555	20.00	ng/ul	0.01
75) Chrysene-d12	21.42	240	3505121	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	3125107	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.37	96	67509	7.62	ng/uL	0.00
5) Phenol-d5	7.05	99	710321	18.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.22	67	423144	18.87	ng/ul	0.01
9) 2-Chlorophenol-d4	7.42	132	563200	19.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	616210	19.08	ng/ul	0.01
19) Nitrobenzene-d5	9.04	128	275606	22.35	ng/ul	0.01
22) 2-Nitrophenol-d4	9.76	143	322196	25.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	673005	20.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.81	131	775066	21.85	ng/ul	0.01
43) Dimethylphthalate-d6	13.92	166	2193676	18.68	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	2593846	18.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	354012	20.28	ng/ul	0.02
57) Fluorene-d10	15.50	176	1813702	18.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	326079	20.41	ng/ul	0.02
70) Anthracene-d10	17.35	188	2946362	18.73	ng/ul	0.00
76) Pyrene-d10	19.64	212	3260135	20.27	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.59	264	2777010	18.70	ng/ul	0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.40	88	70969	7.51	ng/uL# 67
4) Benzaldehyde	7.02	77	494830	24.09	ng/ul 97
6) Phenol	7.08	94	735442	18.70	ng/ul# 85
8) Bis(2-Chloroethyl)ether	7.30	93	554303	19.16	ng/ul 97
10) 2-Chlorophenol	7.45	128	572128	19.76	ng/ul 98
11) 2-Methylphenol	8.33	108	550558	18.56	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.42	45	606029	19.07	ng/ul# 80
14) Acetophenone	8.70	105	963128	18.98	ng/ul 91
15) N-Nitroso-di-n-propylamine	8.69	70	535112	19.33	ng/ul# 65
16) 4-Methylphenol	8.65	108	621923	19.16	ng/ul 93
17) Hexachloroethane	8.96	117	233345	19.02	ng/ul 90
20) Nitrobenzene	9.08	77	742607	20.91	ng/ul 98
21) Isophorone	9.61	82	1451035	19.31	ng/ul 96
23) 2-Nitrophenol	9.79	139	347465	24.62	ng/ul# 80
24) 2,4-Dimethylphenol	9.85	107	758536	19.10	ng/ul 92
25) Bis(2-Chloroethoxy)methane	10.09	93	813563	19.26	ng/ul 95
27) 2,4-Dichlorophenol	10.33	162	649064	19.77	ng/ul# 91
28) Naphthalene	10.73	128	1844747	18.90	ng/ul 99
30) 4-Chloroaniline	10.83	127	772616	21.63	ng/ul 93
31) Hexachlorobutadiene	11.02	225	475330	18.88	ng/ul 94
32) Caprolactam	11.61	113	222723	20.95	ng/ul# 42
33) 4-Chloro-3-methylphenol	11.96	107	719230	19.50	ng/ul 98
34) 2-Methylnaphthalene	12.33	142	1470900	18.56	ng/ul 97

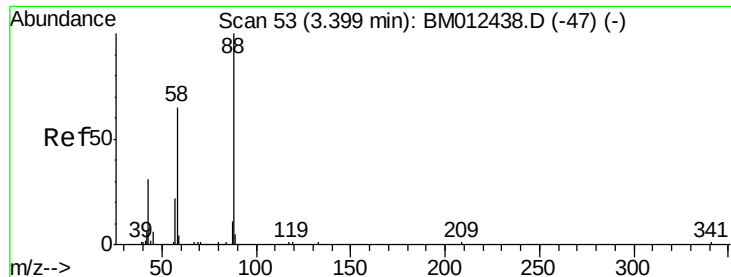
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
 Data File : BM012450.D
 Acq On : 25 Oct 2017 18:46
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
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 BNA_M
 ClientSampleId :

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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 26 01:09:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.70	216	899497	18.90	ng/ul	99
37) Hexachlorocyclopentadiene	12.69	237	497165	16.18	ng/ul	99
38) 2,4,6-Trichlorophenol	12.94	196	608345	21.35	ng/ul	97
39) 2,4,5-Trichlorophenol	13.02	196	641100	21.22	ng/ul	97
40) 1,1'-Biphenyl	13.34	154	2020984	18.85	ng/ul	99
41) 2-Chloronaphthalene	13.39	162	1591683	18.92	ng/ul	100
42) 2-Nitroaniline	13.59	65	486960	24.90	ng/ul	99
44) Dimethylphthalate	13.97	163	2174719	18.73	ng/ul	100
45) 2,6-Dinitrotoluene	14.09	165	440196	23.85	ng/ul	92
47) Acenaphthylene	14.23	152	2487515	18.77	ng/ul	99
48) 3-Nitroaniline	14.42	138	403129	23.31	ng/ul	91
49) Acenaphthene	14.57	153	1672911	18.43	ng/ul	98
50) 2,4-Dinitrophenol	14.62	184	196788	19.00	ng/ul	91
52) 4-Nitrophenol	14.73	109	355404	20.07	ng/ul#	82
53) Dibenzofuran	14.91	168	2486474	18.51	ng/ul	99
54) 2,4-Dinitrotoluene	14.87	165	642849	23.26	ng/ul#	82
55) 2,3,4,6-Tetrachlorophenol	15.14	232	595463	21.30	ng/ul	95
56) Diethylphthalate	15.33	149	2185266	18.46	ng/ul	97
58) Fluorene	15.56	166	2088824	18.38	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.56	204	1130745	18.29	ng/ul	97
60) 4-Nitroaniline	15.57	138	441827	20.38	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.64	198	352313	20.05	ng/ul#	88
64) N-Nitrosodiphenylamine	15.77	169	1811334	18.88	ng/ul	100
65) 4-Bromophenyl-phenylether	16.44	248	749259	18.94	ng/ul	98
66) Hexachlorobenzene	16.56	284	823502	18.82	ng/ul	93
67) Atrazine	16.72	200	792011	19.20	ng/ul	95
68) Pentachlorophenol	16.90	266	459407	19.20	ng/ul	98
69) Phenanthrene	17.30	178	3319584	18.59	ng/ul	99
71) Anthracene	17.39	178	3456340	18.73	ng/ul	99
72) Carbazole	17.66	167	2955987	19.34	ng/ul	100
73) Di-n-butylphthalate	18.22	149	3754936	19.26	ng/ul	98
74) Fluoranthene	19.30	202	4066883	20.10	ng/ul#	94
77) Pyrene	19.67	202	4157308	20.86	ng/ul#	94
78) Butylbenzylphthalate	20.56	149	1669300	21.26	ng/ul	93
79) 3,3'-Dichlorobenzidine	21.34	252	1416260	18.41	ng/ul	96
80) Benzo(a)anthracene	21.41	228	4048195	19.29	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.34	149	2424038	20.29	ng/ul	99
82) Chrysene	21.46	228	3585846	19.21	ng/ul	99
84) Di-n-octyl phthalate	22.24	149	3913637	24.14	ng/ul	99
85) Benzo(b)fluoranthene	23.04	252	3684319	19.07	ng/ul#	99
86) Benzo(k)fluoranthene	23.08	252	3640410	20.02	ng/ul#	98
88) Benzo(a)pyrene	23.63	252	3449768	18.73	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.08	276	3529287	16.28	ng/ul#	95
90) Dibenzo(a,h)anthracene	26.09	278	3002297	16.34	ng/ul#	97
91) Benzo(g,h,i)perylene	26.80	276	2824926	16.08	ng/ul#	97

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



#2

1,4-Dioxane

Concen: 7.51 ng/uL

RT: 3.40 min Scan# 53

Delta R.T. -0.00 min

Lab File: BM012450.D

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Instrument :

BNA_M

ClientSampleId :

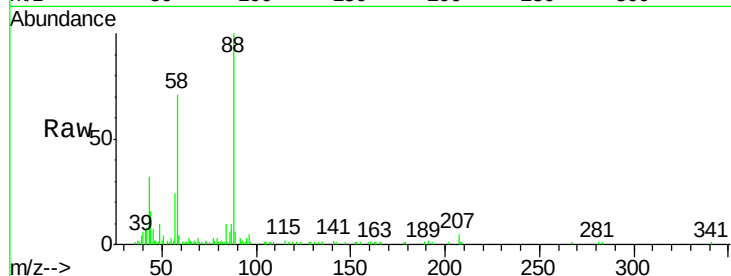
Tot Ion: 88 Resp: 70969

Ion Ratio Lower Upper

88 100

43 33.4 48.0 72.0#

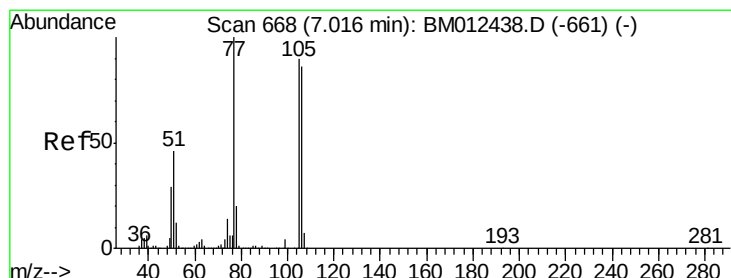
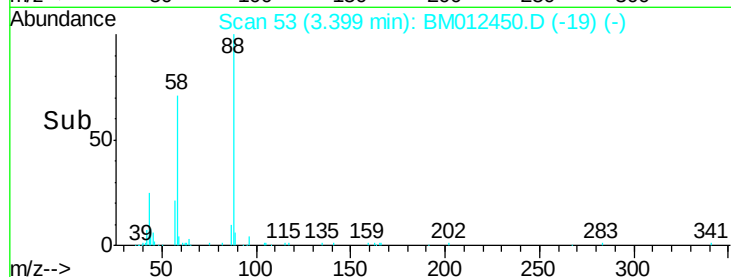
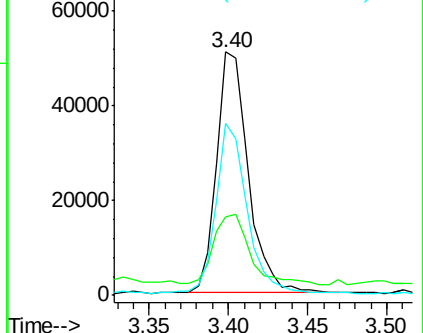
58 68.0 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM012438.D (-47) (-)

Ion 43.00 (42.70 to 43.70): BM012438.D (-47) (-)

Ion 58.00 (57.70 to 58.70): BM012438.D (-47) (-)



#4

Benzaldehyde

Concen: 24.09 ng/uL

RT: 7.02 min Scan# 669

Delta R.T. 0.01 min

Lab File: BM012450.D

Acq: 25 Oct 2017 18:46

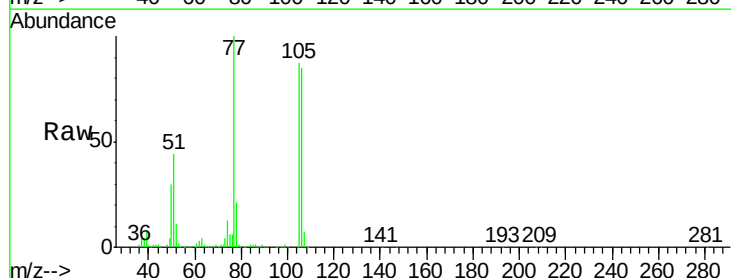
Tgt Ion: 77 Resp: 494830

Ion Ratio Lower Upper

77 100

105 87.3 66.1 99.1

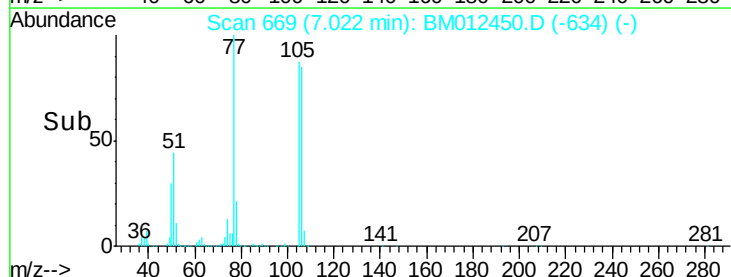
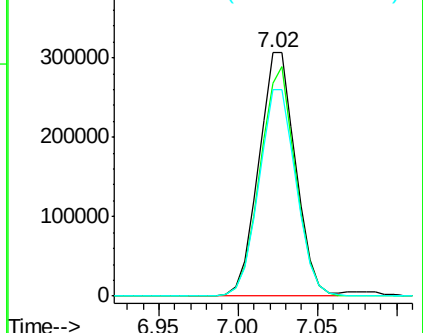
106 84.6 67.8 101.6

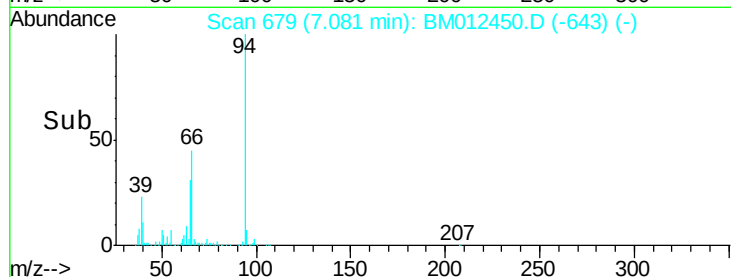
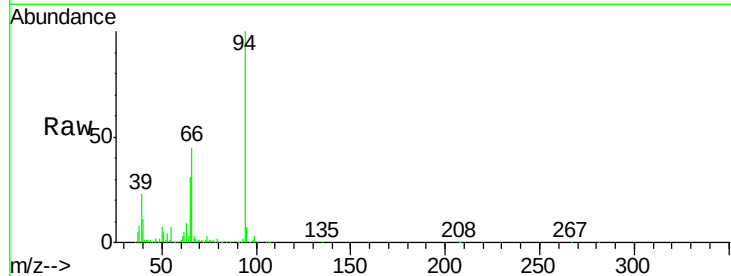
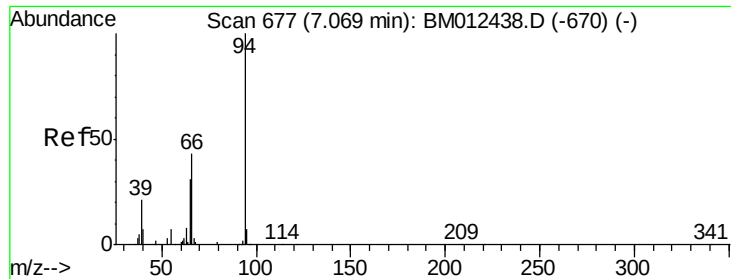


Abundance Ion 77.00 (76.70 to 77.70): BM012438.D (-661) (-)

Ion 105.00 (104.70 to 105.70): BM012438.D (-661) (-)

Ion 106.00 (105.70 to 106.70): BM012438.D (-661) (-)





#6

Phenol

Concen: 18.70 ng/ul

RT: 7.08 min Scan# 679

Delta R.T. 0.01 min

Lab File: BM012450.D

Acq: 25 Oct 2017 18:46

Instrument :

BNA_M

ClientSampleId :

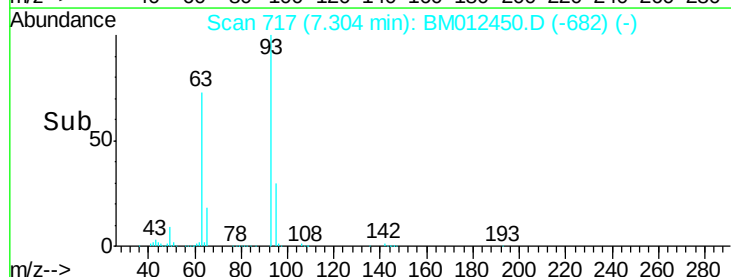
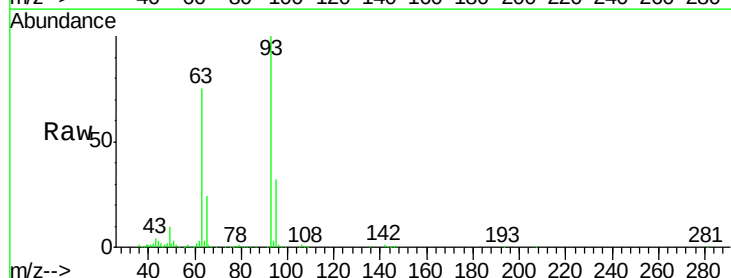
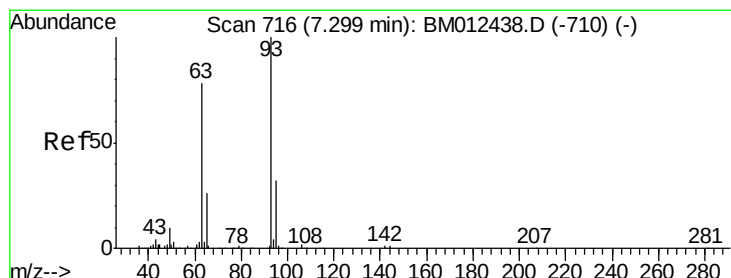
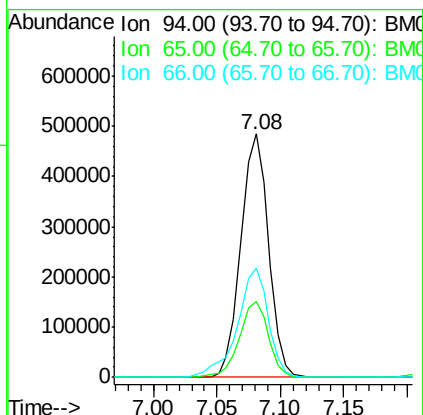
Tot Ion: 94 Resp: 735442

Ion Ratio Lower Upper

94 100

65 31.3 28.2 42.4

66 44.7 47.2 70.8#



#8

Bis(2-Chloroethyl)ether

Concen: 19.16 ng/ul

RT: 7.30 min Scan# 717

Delta R.T. 0.01 min

Lab File: BM012450.D

Acq: 25 Oct 2017 18:46

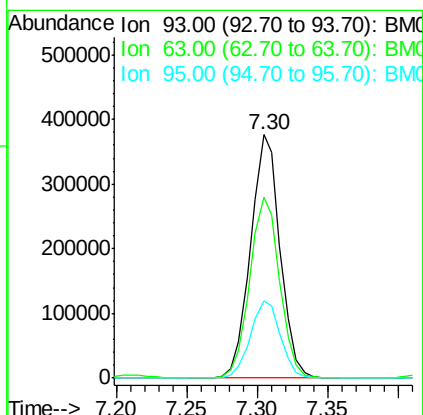
Tgt Ion: 93 Resp: 554303

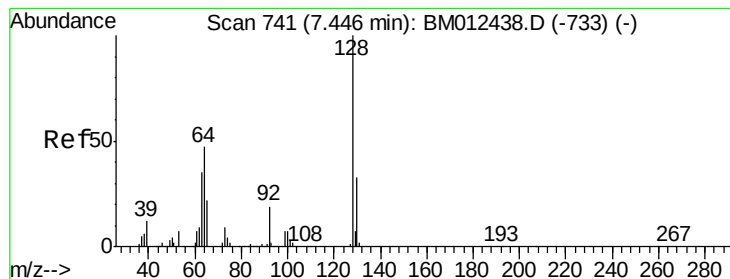
Ion Ratio Lower Upper

93 100

63 74.5 57.3 85.9

95 31.6 26.6 39.8





#10

2-Chlorophenol

Concen: 19.76 ng/ul

RT: 7.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BM012450.D

Acq: 25 Oct 2017 18:46

Instrument :

BNA_M

ClientSampled :

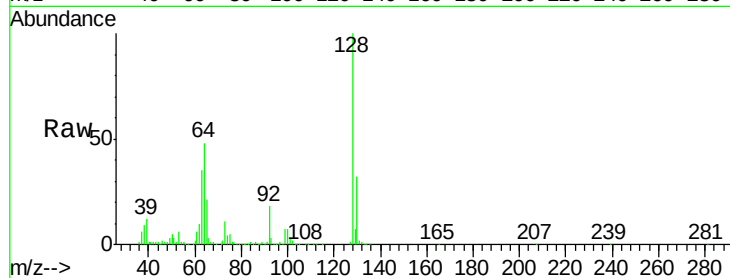
Tot Ion:128 Resp: 572128

Ion Ratio Lower Upper

128 100

64 48.5 38.0 57.0

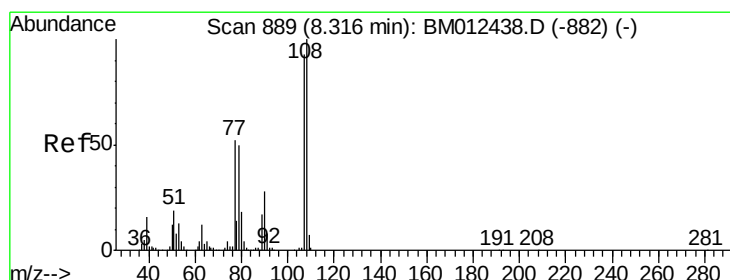
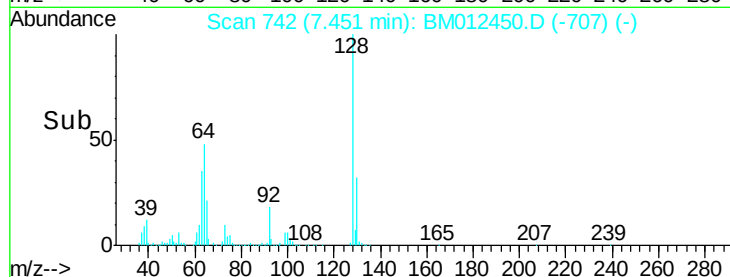
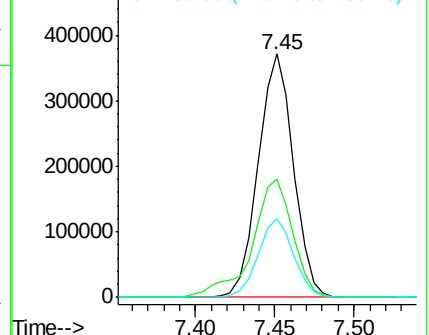
130 32.2 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.56 ng/ul

RT: 8.33 min Scan# 891

Delta R.T. 0.01 min

Lab File: BM012450.D

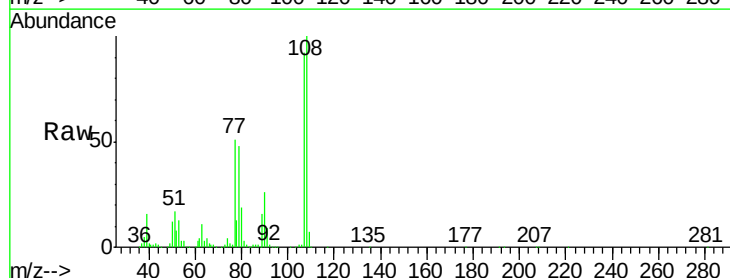
Acq: 25 Oct 2017 18:46

Tgt Ion:108 Resp: 550558

Ion Ratio Lower Upper

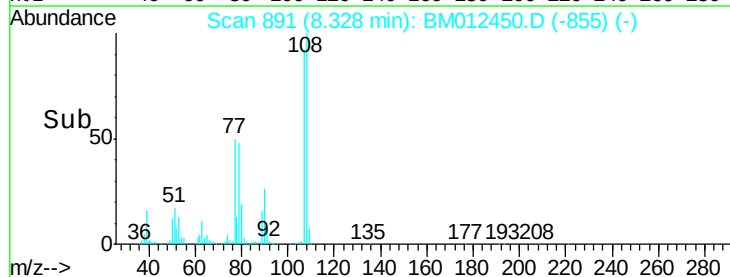
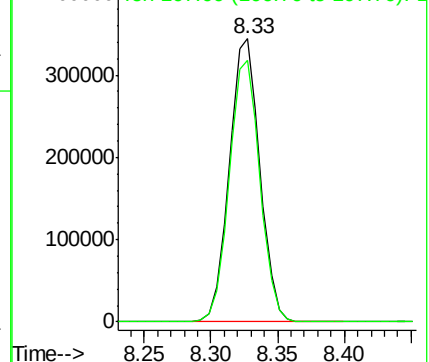
108 100

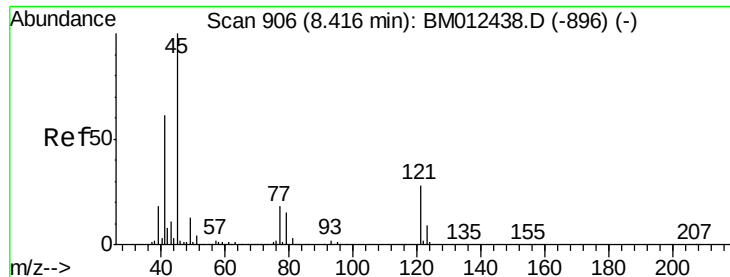
107 92.4 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

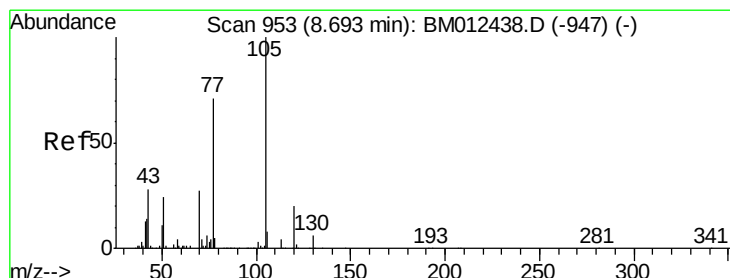
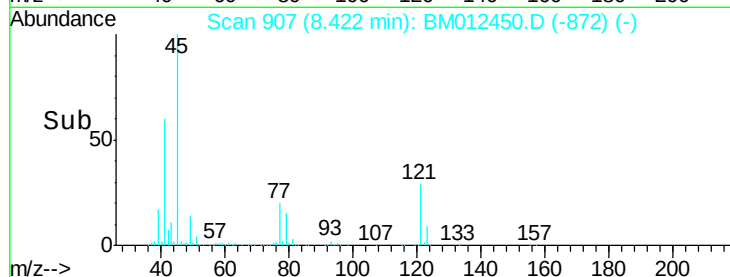
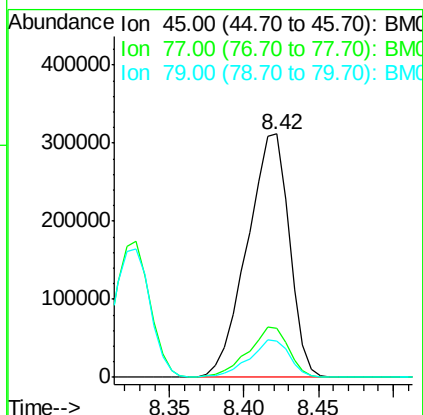
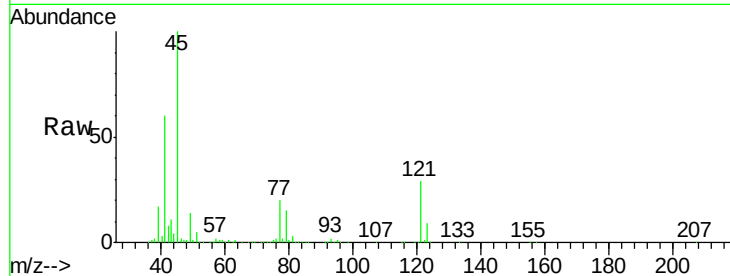




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.07 ng/ul
RT: 8.42 min Scan# 907
Delta R.T. 0.01 min
Lab File: BM012450.D
Acq: 25 Oct 2017 18:46

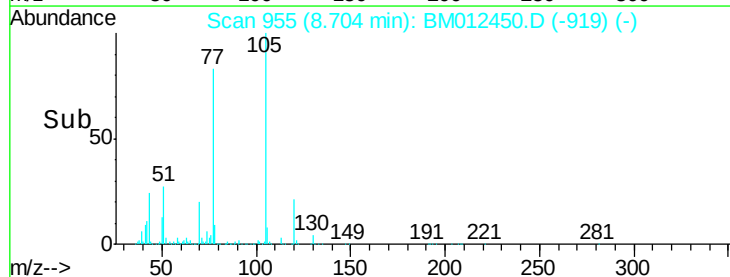
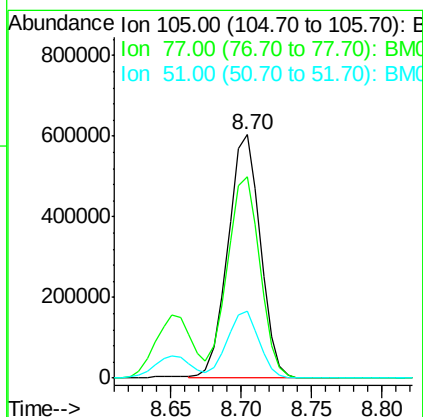
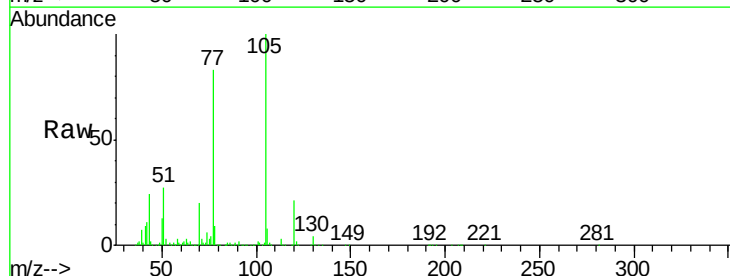
Instrument :
BNA_M
ClientSampleId :

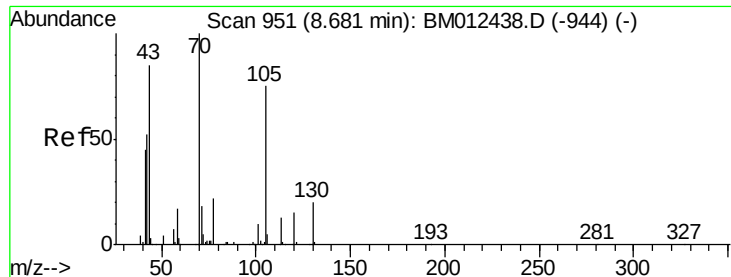
Tot Ion: 45 Resp: 606029
Ion Ratio Lower Upper
45 100
77 20.2 8.0 12.0#
79 15.0 8.0 12.0#



#14
Acetophenone
Concen: 18.98 ng/ul
RT: 8.70 min Scan# 955
Delta R.T. 0.01 min
Lab File: BM012450.D
Acq: 25 Oct 2017 18:46

Tgt Ion: 105 Resp: 963128
Ion Ratio Lower Upper
105 100
77 82.9 74.2 111.4
51 27.4 23.4 35.2

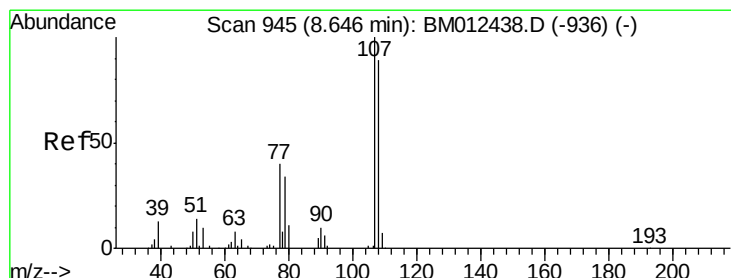
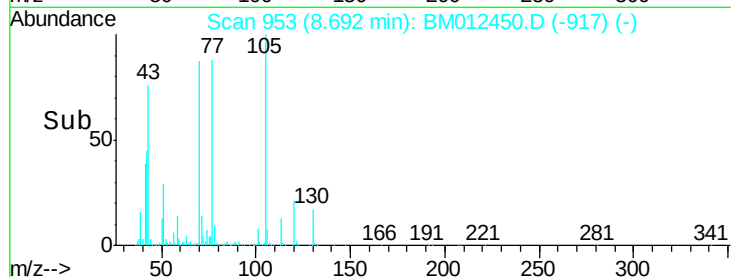
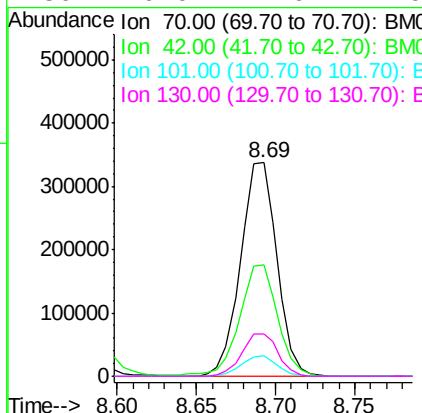
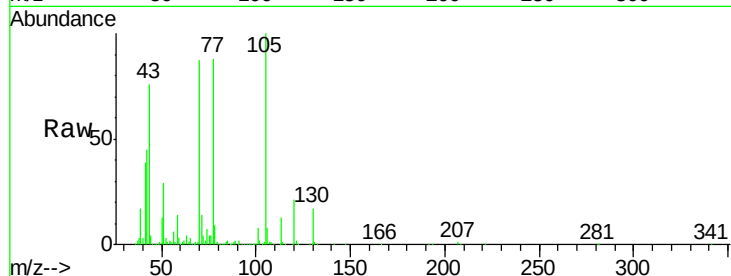




#15
N-Nitroso-di-n-propylamine
Concen: 19.33 ng/ul
RT: 8.69 min Scan# 953
Delta R.T. 0.01 min
Lab File: BM012450.D
Acq: 25 Oct 2017 18:46

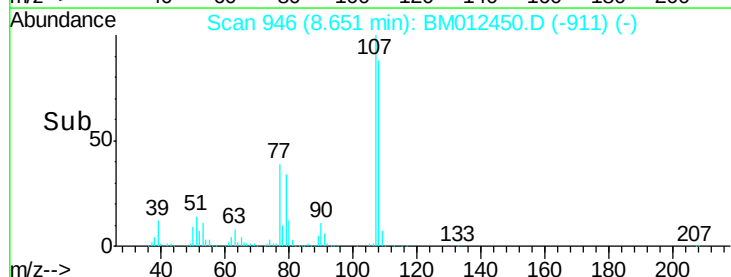
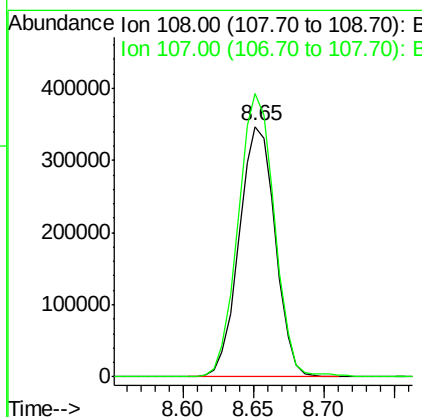
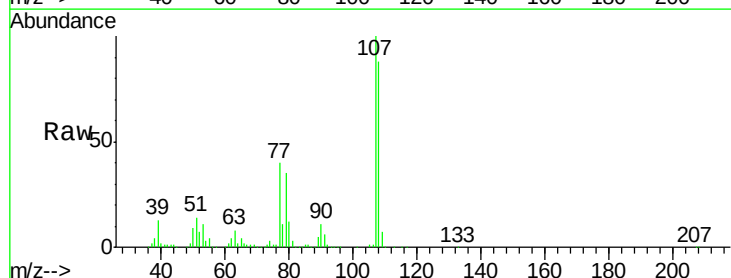
Instrument :
BNA_M
ClientSampleId :

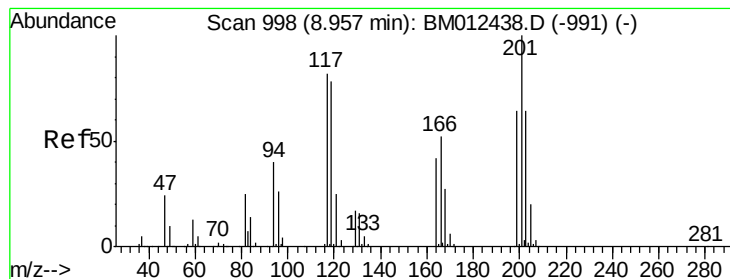
Tot Ion: 70 Resp: 535112
Ion Ratio Lower Upper
70 100
42 52.3 76.0 114.0#
101 9.7 6.7 10.1
130 20.0 14.6 22.0



#16
4-Methylphenol
Concen: 19.16 ng/ul
RT: 8.65 min Scan# 946
Delta R.T. 0.01 min
Lab File: BM012450.D
Acq: 25 Oct 2017 18:46

Tgt Ion: 108 Resp: 621923
Ion Ratio Lower Upper
108 100
107 113.2 84.9 127.3





#17

Hexachloroethane

Concen: 19.02 ng/ul

RT: 8.96 min Scan# 999

Delta R.T. 0.01 min

Lab File: BM012450.D

Acq: 25 Oct 2017 18:46

Instrument :

BNA_M

ClientSampled :

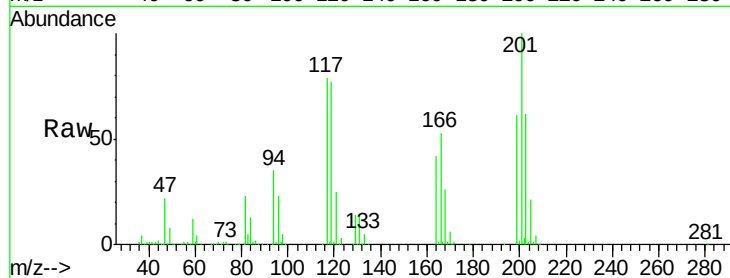
Tot Ion:117 Resp: 233345

Ion Ratio Lower Upper

117 100

201 125.8 111.6 167.4

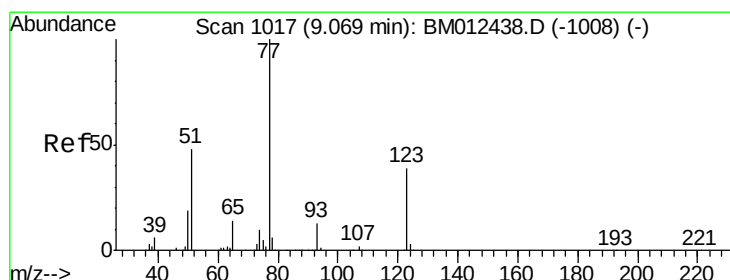
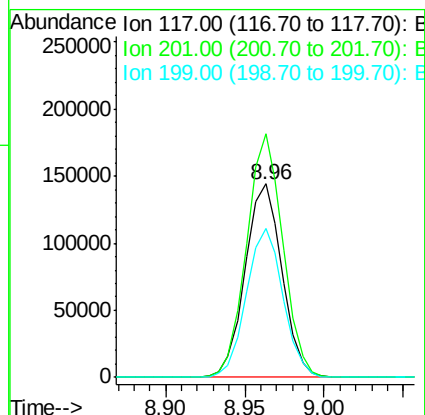
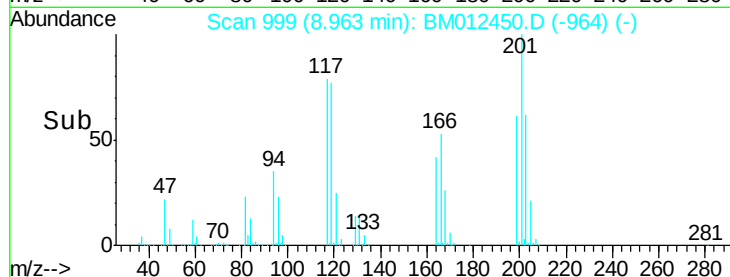
199 76.6 67.8 101.6



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 20.91 ng/ul

RT: 9.08 min Scan# 1019

Delta R.T. 0.01 min

Lab File: BM012450.D

Acq: 25 Oct 2017 18:46

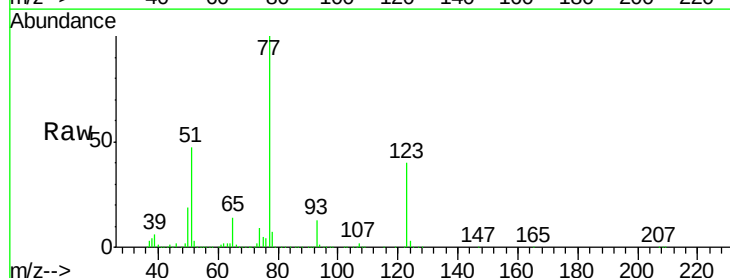
Tgt Ion: 77 Resp: 742607

Ion Ratio Lower Upper

77 100

123 40.1 31.0 46.6

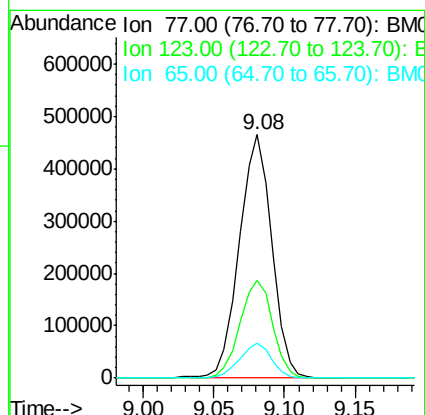
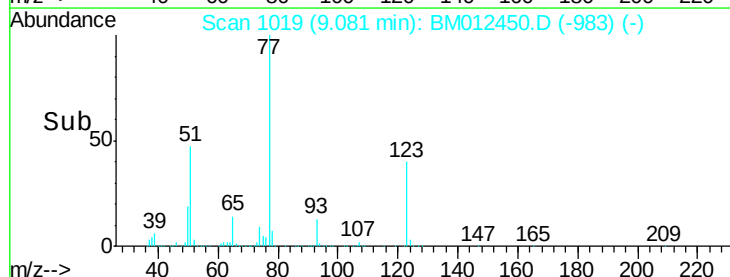
65 14.3 12.2 18.2

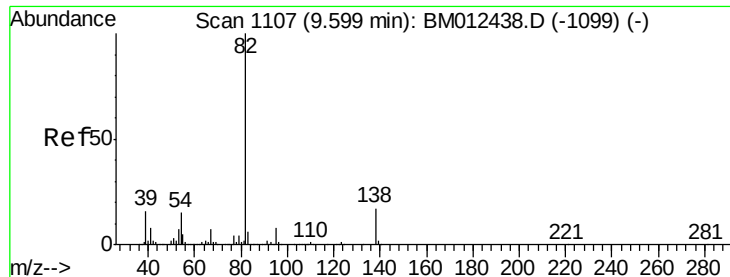


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0

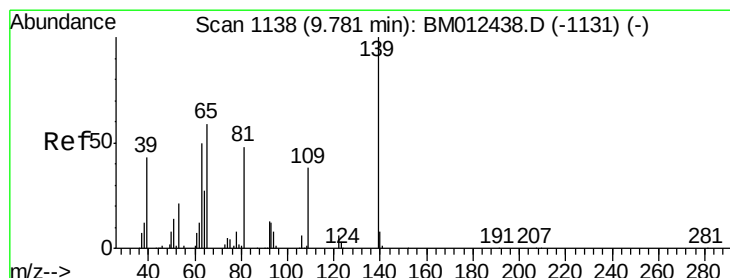
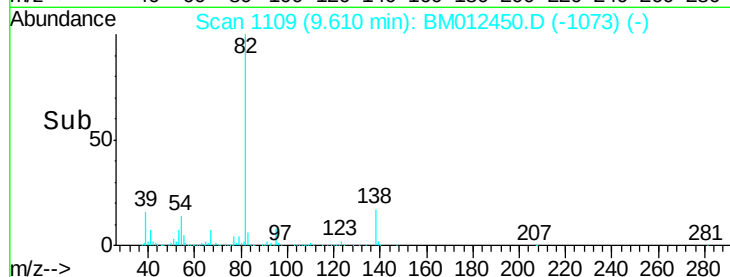
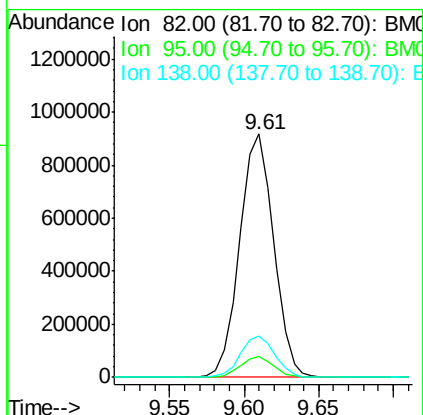
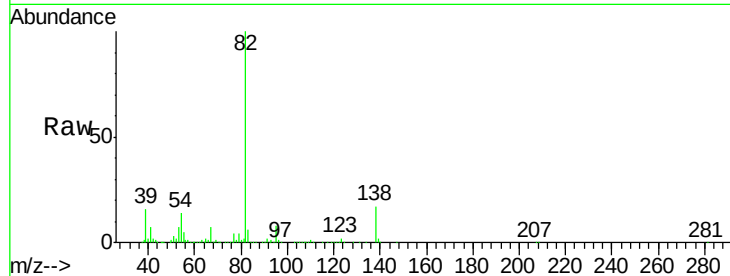




#21
Isophorone
Concen: 19.31 ng/ul
RT: 9.61 min Scan# 1109
Delta R.T. 0.01 min
Lab File: BM012450.D
Acq: 25 Oct 2017 18:46

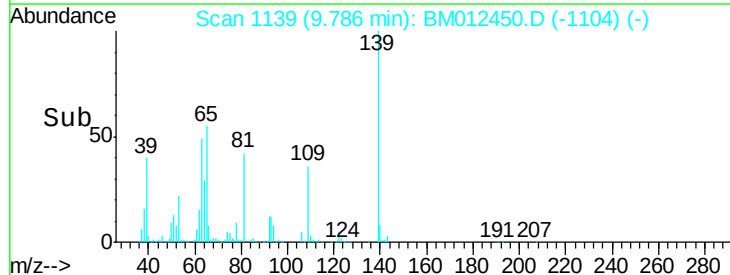
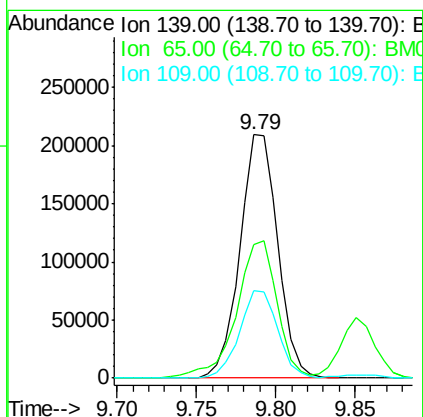
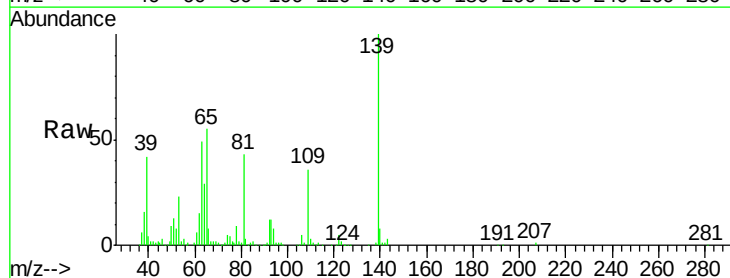
Instrument :
BNA_M
ClientSampleId :

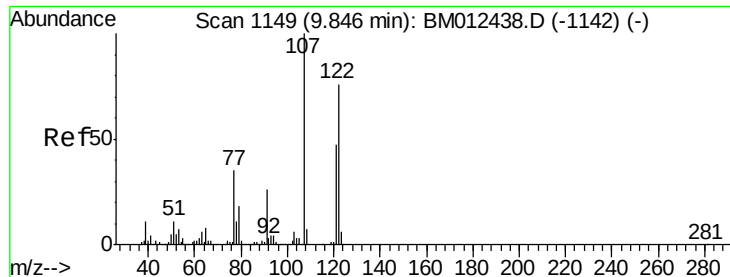
Tot Ion: 82 Resp: 1451035
Ion Ratio Lower Upper
82 100
95 8.4 7.8 11.8
138 16.8 11.9 17.9



#23
2-Nitrophenol
Concen: 24.62 ng/ul
RT: 9.79 min Scan# 1139
Delta R.T. 0.01 min
Lab File: BM012450.D
Acq: 25 Oct 2017 18:46

Tgt Ion: 139 Resp: 347465
Ion Ratio Lower Upper
139 100
65 54.9 55.4 83.0#
109 36.0 42.2 63.2#

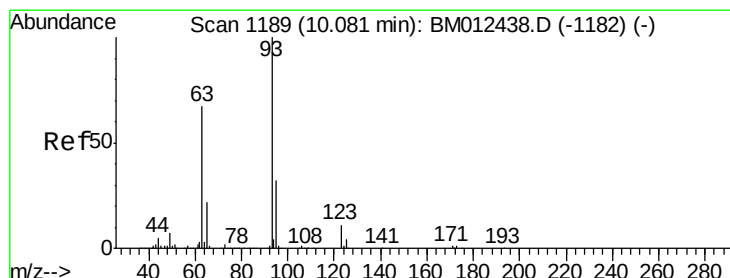
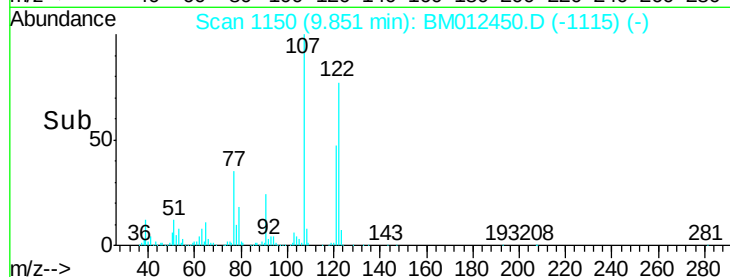
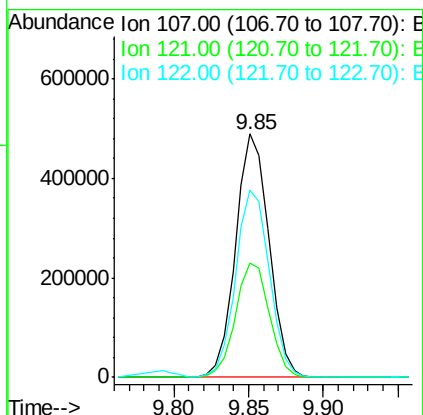
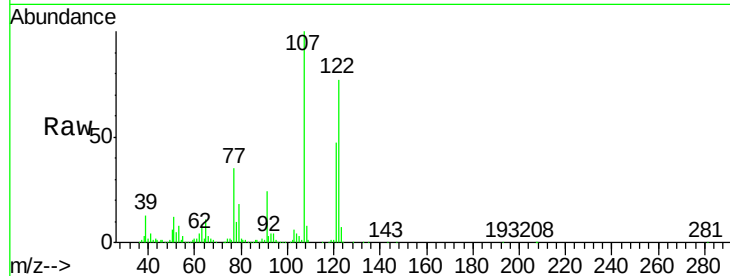




#24
2,4-Dimethylphenol
Concen: 19.10 ng/ul
RT: 9.85 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BM012450.D
Acq: 25 Oct 2017 18:46

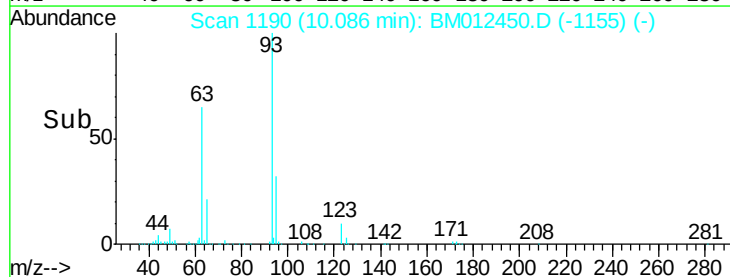
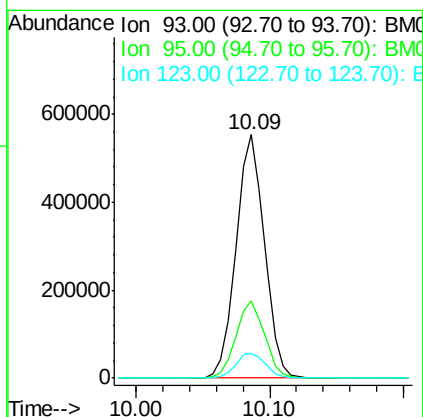
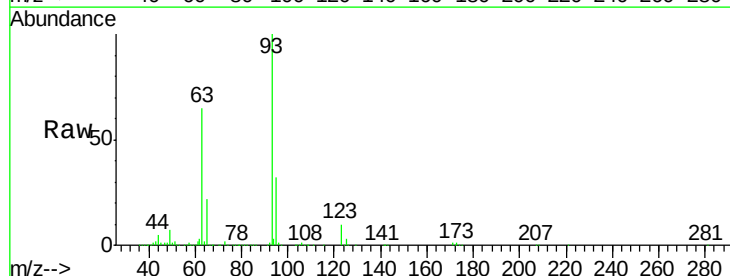
Instrument :
BNA_M
ClientSampleId :

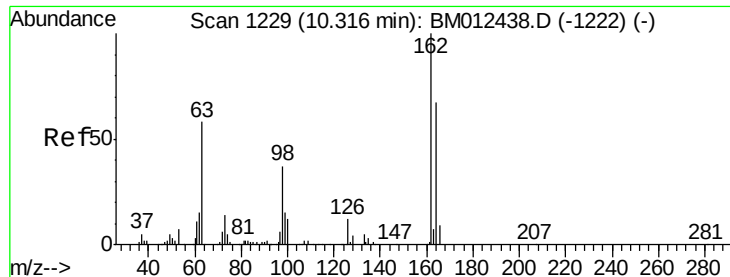
Tot Ion	Ratio	Lower	Upper
107	100		
121	47.1	31.9	47.9
122	77.2	57.8	86.6



#25
Bis(2-Chloroethoxy)methane
Concen: 19.26 ng/ul
RT: 10.09 min Scan# 1190
Delta R.T. 0.01 min
Lab File: BM012450.D
Acq: 25 Oct 2017 18:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	28.5	42.7
123	10.3	8.9	13.3

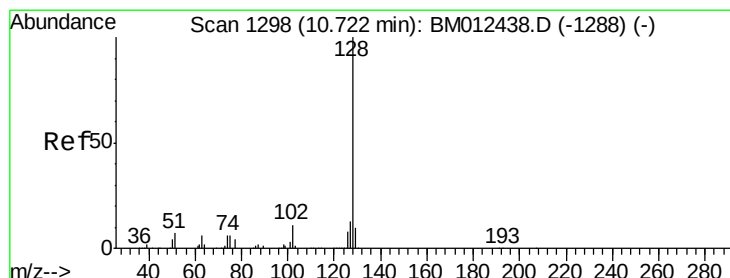
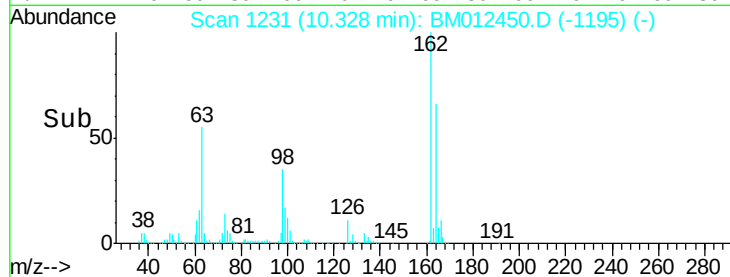
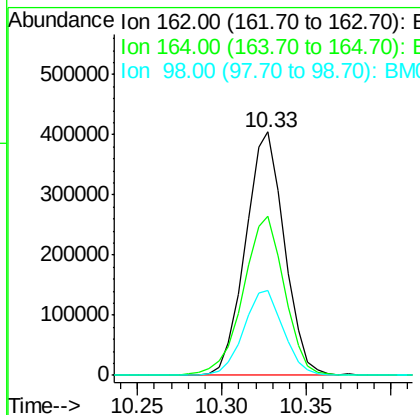
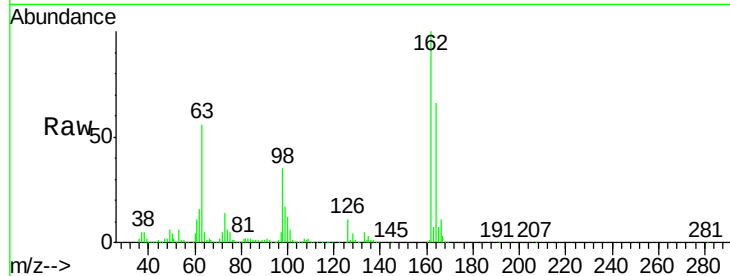




#27
 2,4-Dichlorophenol
 Concen: 19.77 ng/ul
 RT: 10.33 min Scan# 1231
 Delta R.T. 0.01 min
 Lab File: BM012450.D
 Acq: 25 Oct 2017 18:46

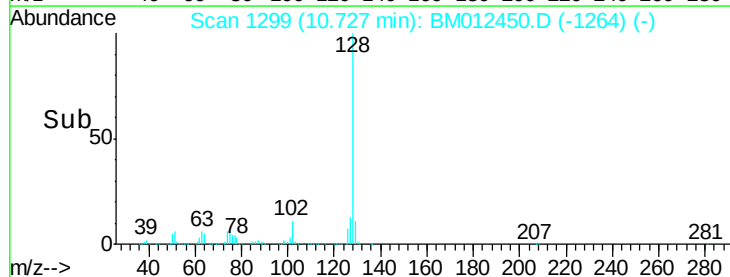
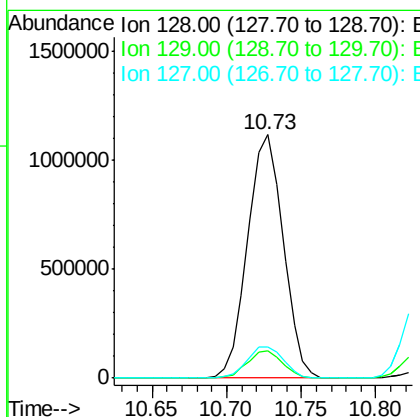
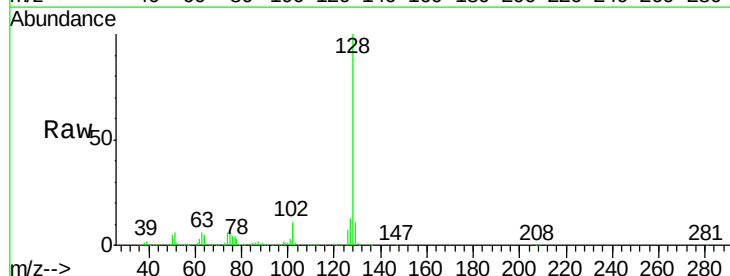
Instrument :
 BNA_M
 ClientSampleId :

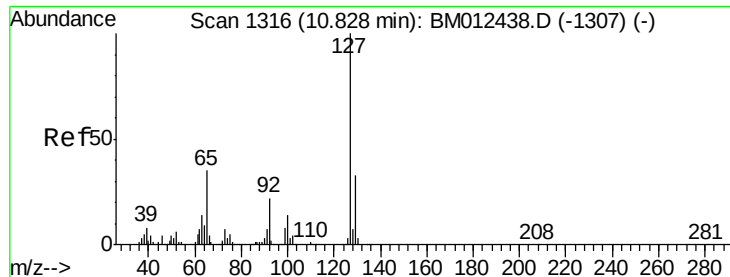
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	47.8	71.6
98	34.8	23.0	34.4



#28
 Naphthalene
 Concen: 18.90 ng/ul
 RT: 10.73 min Scan# 1299
 Delta R.T. 0.01 min
 Lab File: BM012450.D
 Acq: 25 Oct 2017 18:46

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.0	10.6	16.0

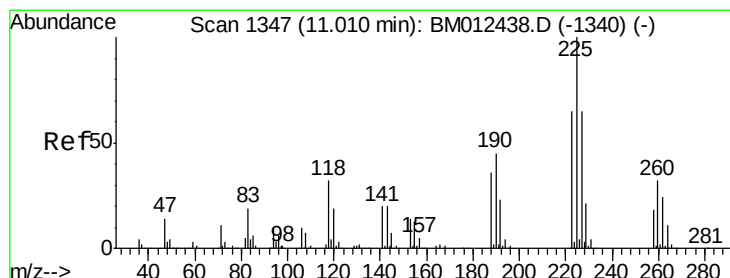
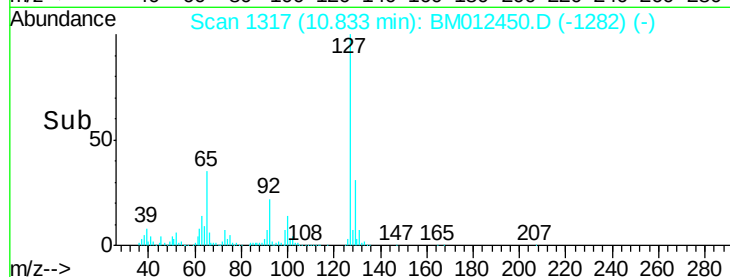
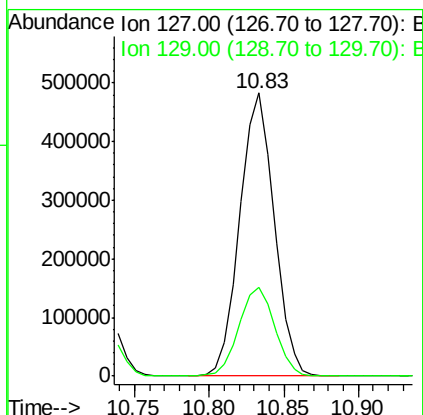
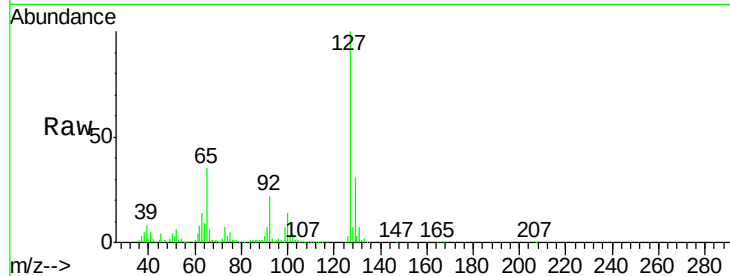




#30
4-Chloroaniline
Concen: 21.63 ng/ul
RT: 10.83 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BM012450.D
Acq: 25 Oct 2017 18:46

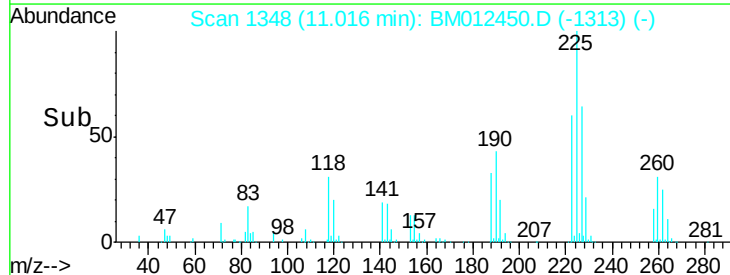
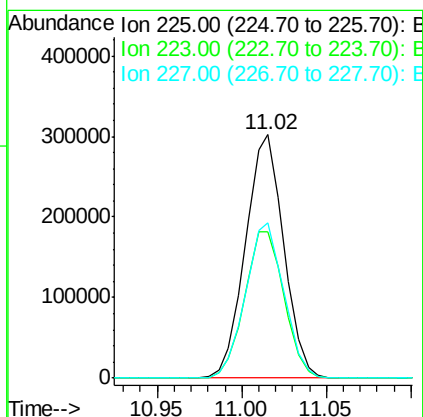
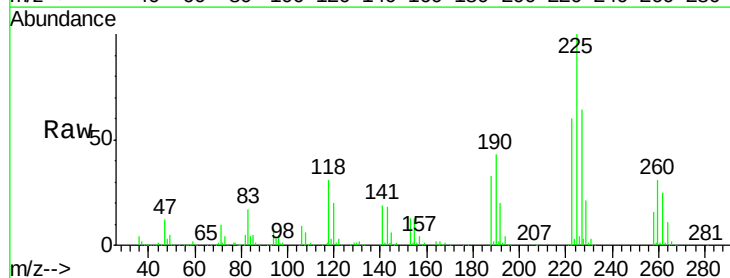
Instrument :
BNA_M
ClientSampled :

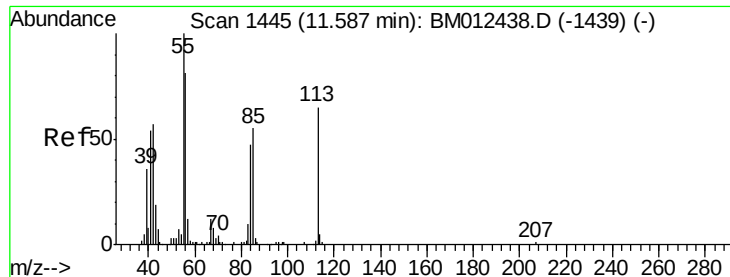
Tot Ion:127 Resp: 772616
Ion Ratio Lower Upper
127 100
129 31.4 28.4 42.6



#31
Hexachlorobutadiene
Concen: 18.88 ng/ul
RT: 11.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BM012450.D
Acq: 25 Oct 2017 18:46

Tgt Ion:225 Resp: 475330
Ion Ratio Lower Upper
225 100
223 60.3 49.4 74.2
227 63.7 45.4 68.2





#32

Caprolactam

Concen: 20.95 ng/ul

RT: 11.61 min Scan# 1449

Delta R.T. 0.02 min

Lab File: BM012450.D

Acq: 25 Oct 2017 18:46

Instrument :

BNA_M

ClientSampleId :

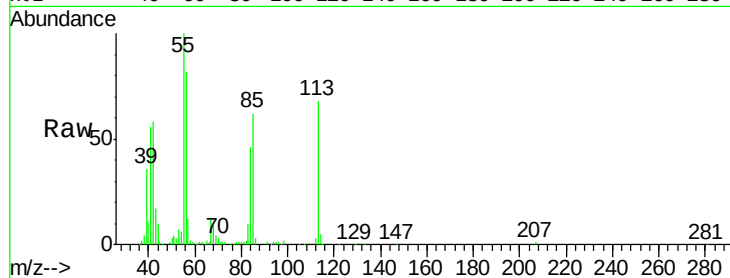
Tot Ion:113 Resp: 222723

Ion Ratio Lower Upper

113 100

55 147.2 208.0 312.0#

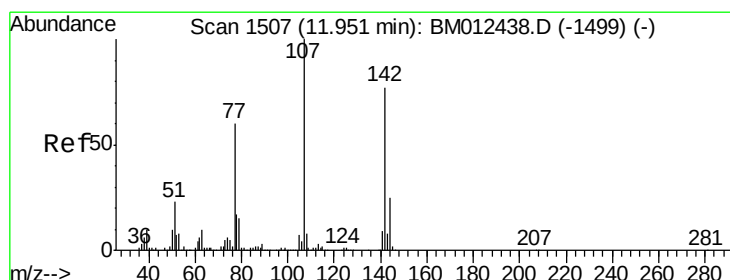
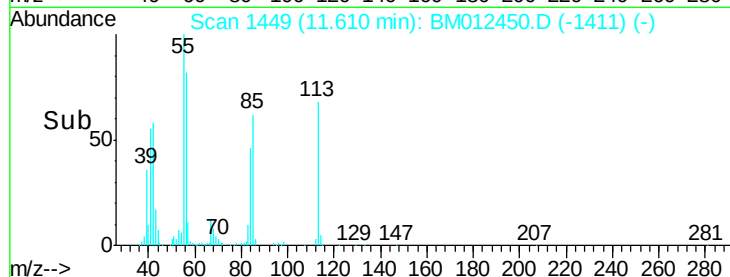
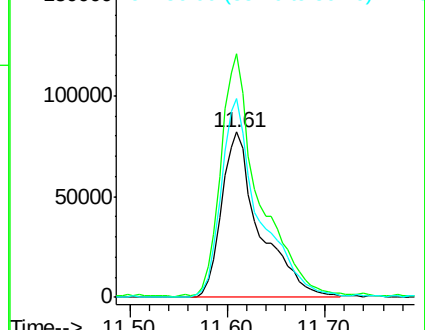
56 120.4 160.0 240.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 19.50 ng/ul

RT: 11.96 min Scan# 1509

Delta R.T. 0.01 min

Lab File: BM012450.D

Acq: 25 Oct 2017 18:46

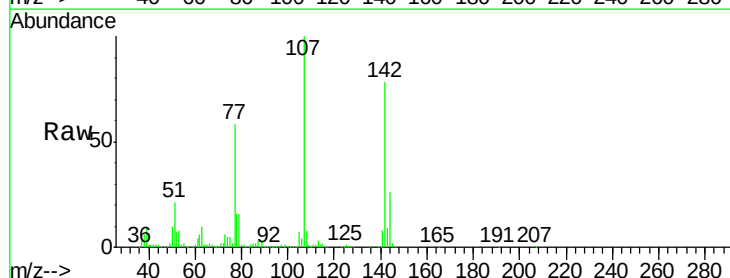
Tgt Ion:107 Resp: 719230

Ion Ratio Lower Upper

107 100

144 25.8 20.4 30.6

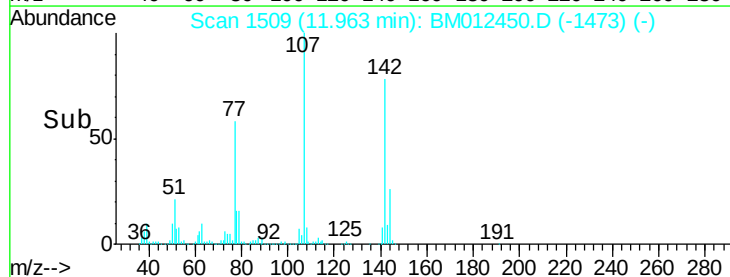
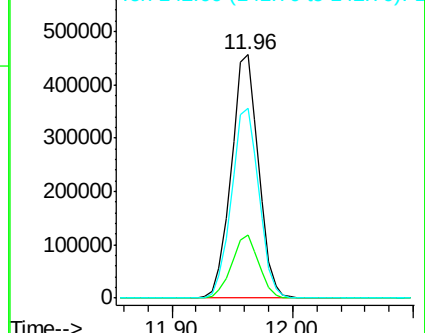
142 77.9 60.5 90.7

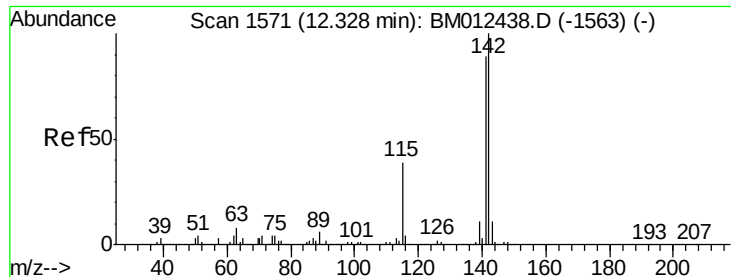


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

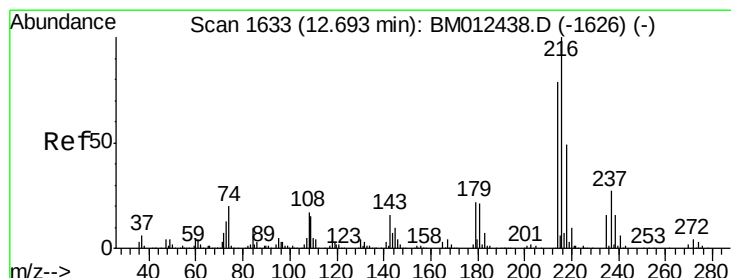
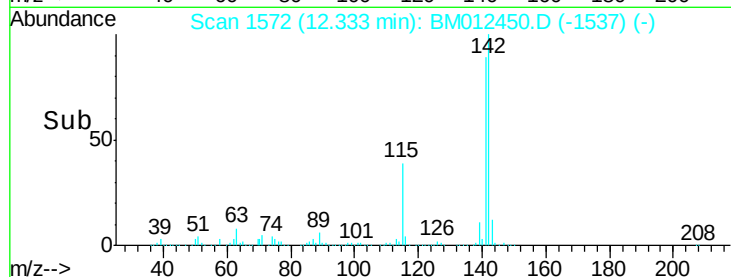
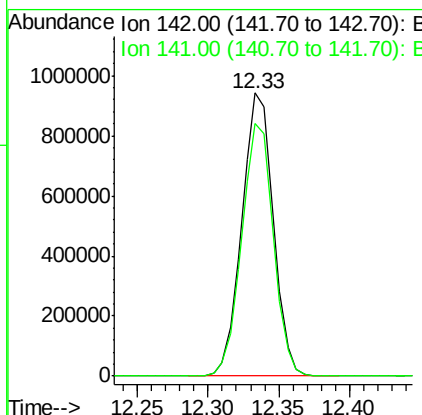
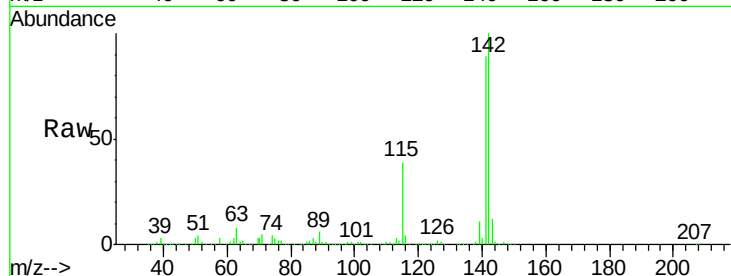




#34
2-Methylnaphthalene
Concen: 18.56 ng/ul
RT: 12.33 min Scan# 1572
Delta R.T. 0.01 min
Lab File: BM012450.D
Acq: 25 Oct 2017 18:46

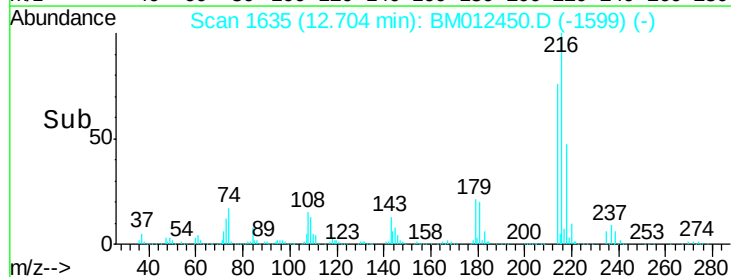
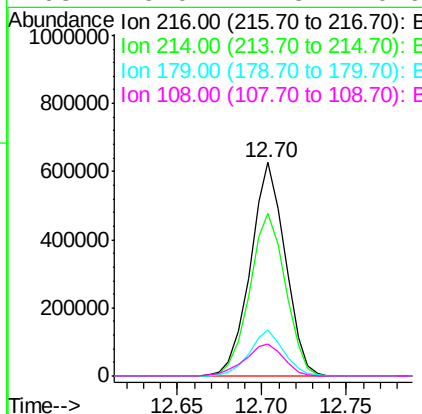
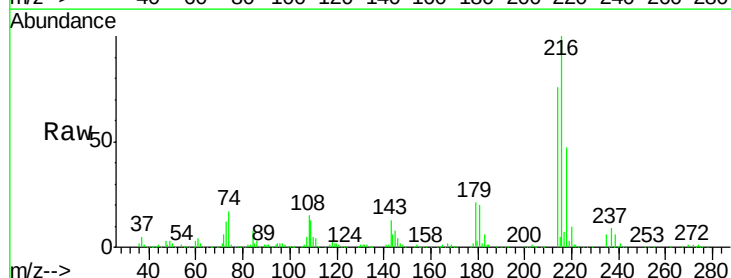
Instrument :
BNA_M
ClientSampleId :

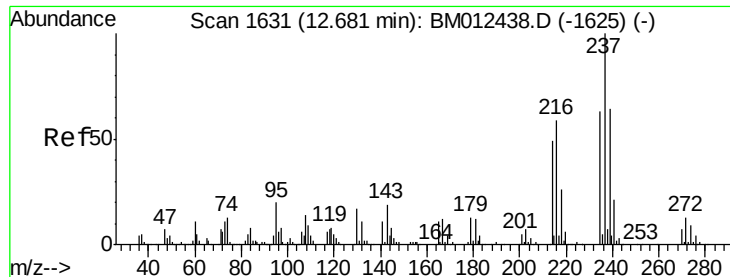
Tot Ion:142 Resp: 1470900
Ion Ratio Lower Upper
142 100
141 89.3 74.1 111.1



#36
1,2,4,5-Tetrachlorobenzene
Concen: 18.90 ng/ul
RT: 12.70 min Scan# 1635
Delta R.T. 0.01 min
Lab File: BM012450.D
Acq: 25 Oct 2017 18:46

Tgt Ion:216 Resp: 899497
Ion Ratio Lower Upper
216 100
214 76.0 60.6 90.8
179 21.3 17.5 26.3
108 15.0 11.3 16.9

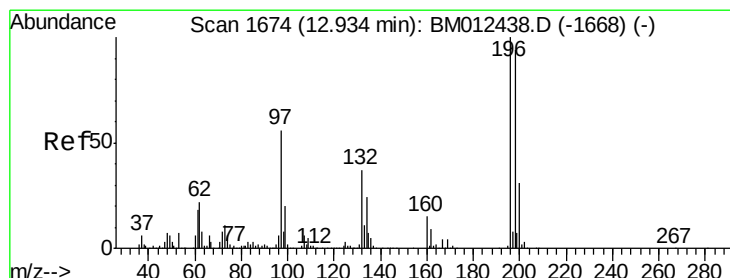
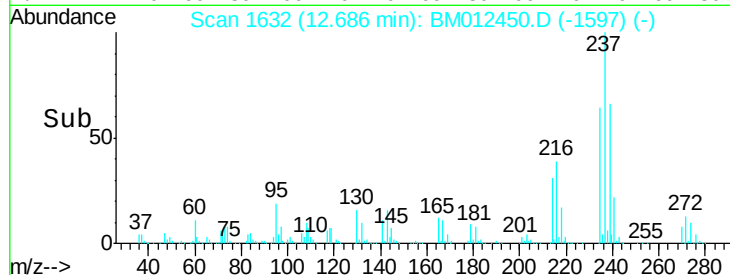
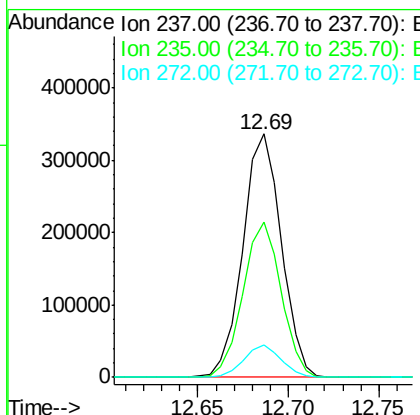
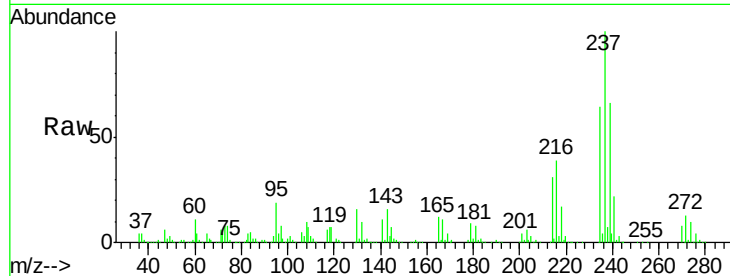




#37
Hexachlorocyclopentadiene
Concen: 16.18 ng/ul
RT: 12.69 min Scan# 1632
Delta R.T. 0.01 min
Lab File: BM012450.D
Acq: 25 Oct 2017 18:46

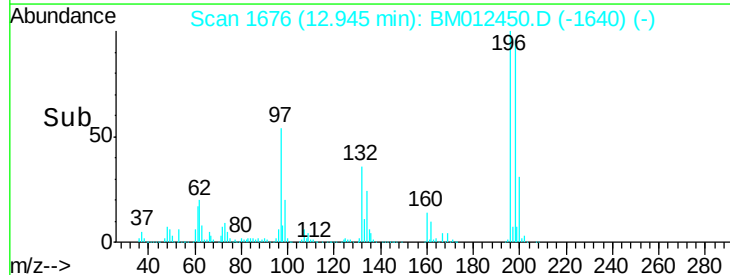
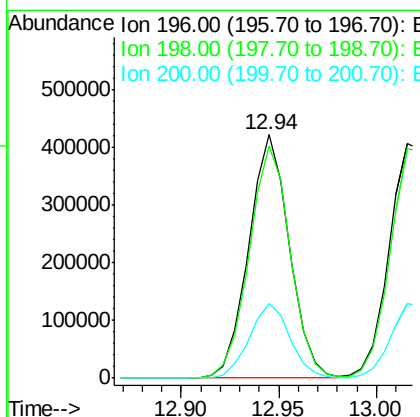
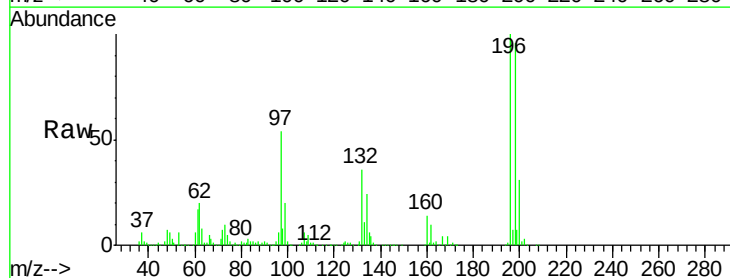
Instrument :
BNA_M
ClientSampleId :

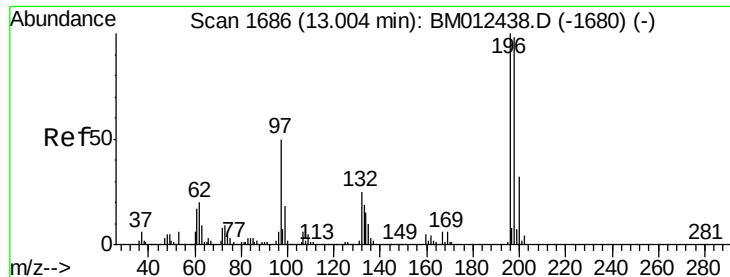
Tot Ion:237 Resp: 497165
Ion Ratio Lower Upper
237 100
235 63.8 50.2 75.4
272 13.3 11.0 16.6



#38
2,4,6-Trichlorophenol
Concen: 21.35 ng/ul
RT: 12.94 min Scan# 1676
Delta R.T. 0.01 min
Lab File: BM012450.D
Acq: 25 Oct 2017 18:46

Tgt Ion:196 Resp: 608345
Ion Ratio Lower Upper
196 100
198 95.6 74.1 111.1
200 30.7 25.2 37.8

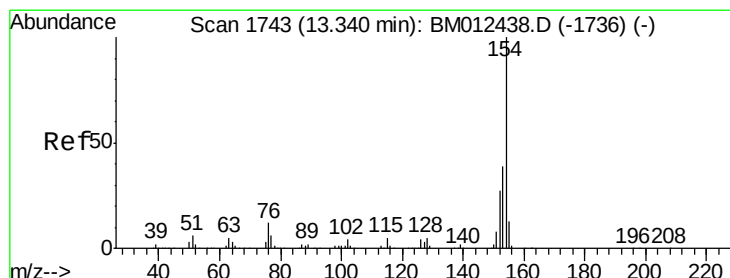
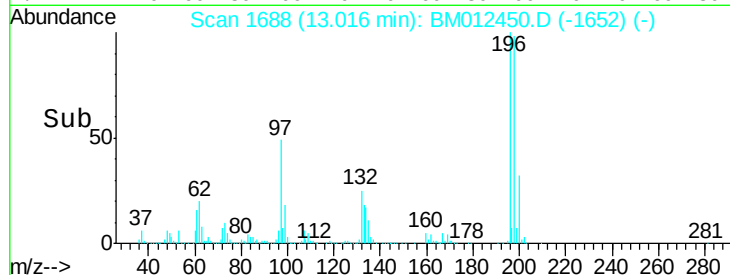
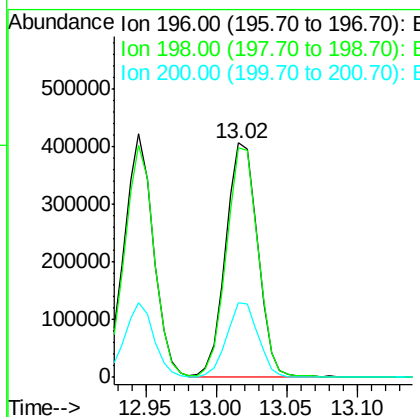
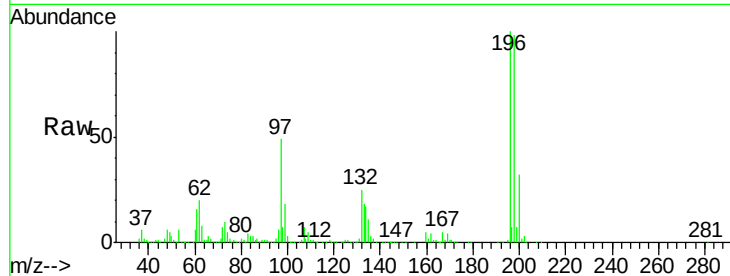




#39
 2,4,5-Trichlorophenol
 Concen: 21.22 ng/ul
 RT: 13.02 min Scan# 1688
 Delta R.T. 0.01 min
 Lab File: BM012450.D
 Acq: 25 Oct 2017 18:46

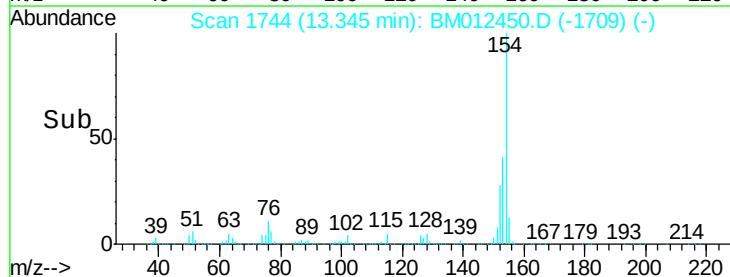
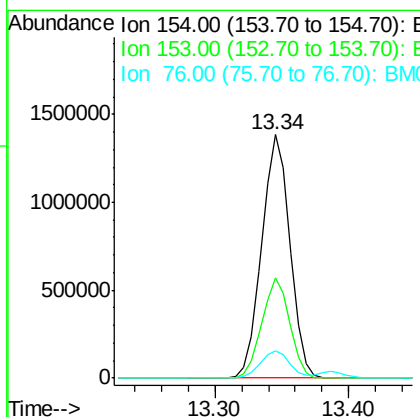
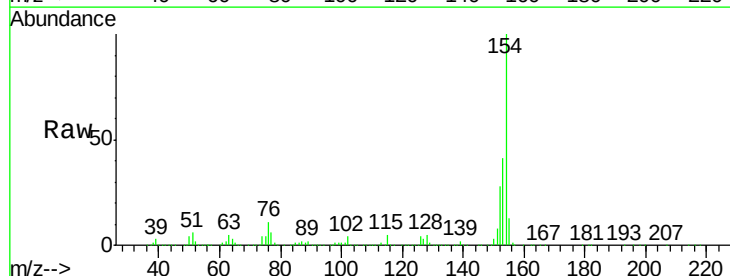
Instrument :
 BNA_M
 ClientSampleId :

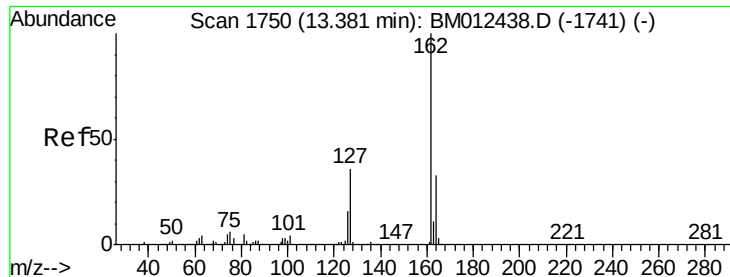
Tot Ion:196 Resp: 641100
 Ion Ratio Lower Upper
 196 100
 198 98.1 75.6 113.4
 200 31.8 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 18.85 ng/ul
 RT: 13.34 min Scan# 1744
 Delta R.T. 0.01 min
 Lab File: BM012450.D
 Acq: 25 Oct 2017 18:46

Tgt Ion:154 Resp: 2020984
 Ion Ratio Lower Upper
 154 100
 153 41.0 32.6 48.8
 76 11.5 8.5 12.7

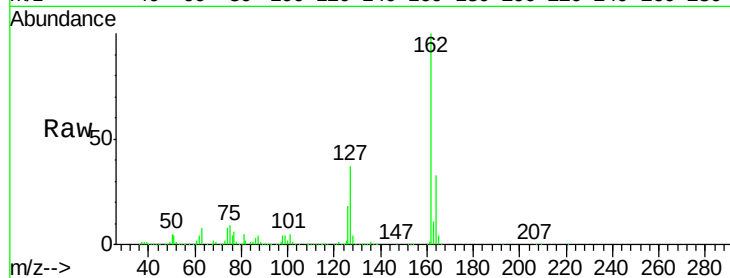




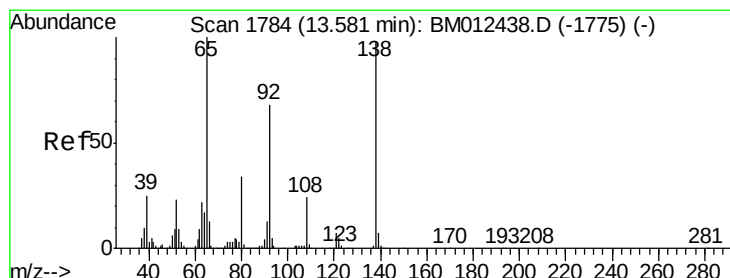
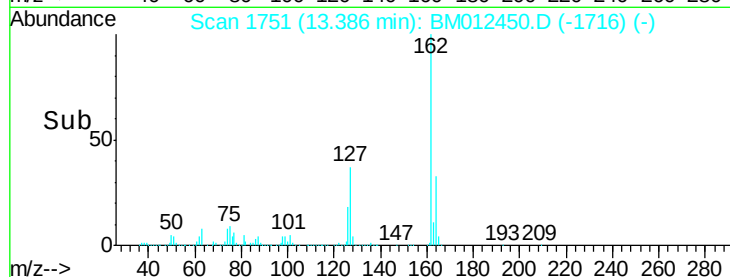
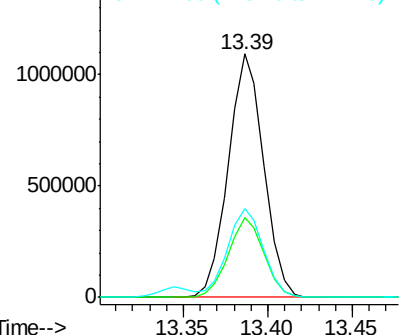
#41
 2-Chloronaphthalene
 Concen: 18.92 ng/ul
 RT: 13.39 min Scan# 1751
 Delta R.T. 0.01 min
 Lab File: BM012450.D
 Acq: 25 Oct 2017 18:46

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:162 Resp: 1591683
 Ion Ratio Lower Upper
 162 100
 164 32.6 25.9 38.9
 127 36.7 29.4 44.2

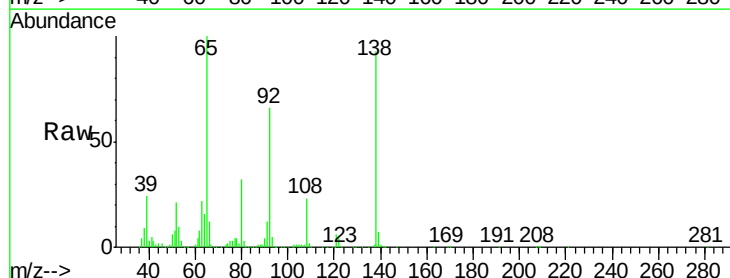


Abundance Ion 162.00 (161.70 to 162.70): E
 1500000 Ion 164.00 (163.70 to 164.70): E
 1000000 Ion 127.00 (126.70 to 127.70): E

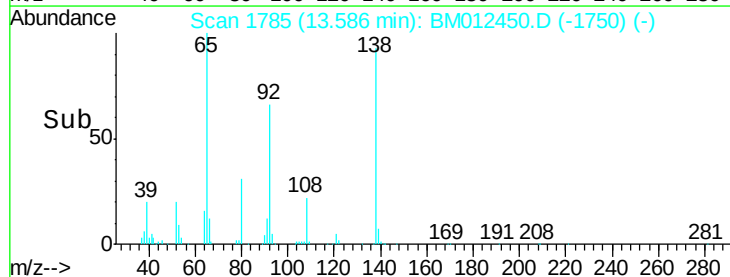
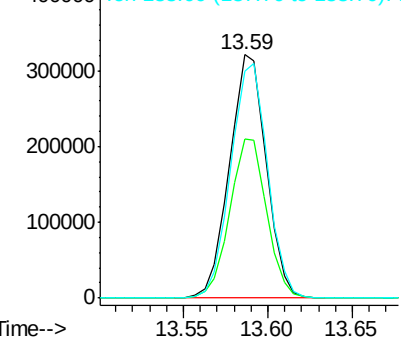


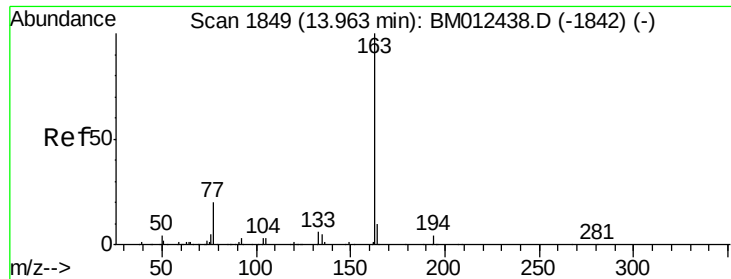
#42
 2-Nitroaniline
 Concen: 24.90 ng/ul
 RT: 13.59 min Scan# 1785
 Delta R.T. 0.01 min
 Lab File: BM012450.D
 Acq: 25 Oct 2017 18:46

Tgt Ion: 65 Resp: 486960
 Ion Ratio Lower Upper
 65 100
 92 65.6 51.8 77.6
 138 93.1 74.2 111.4



Abundance Ion 65.00 (64.70 to 65.70): BM0
 400000 Ion 92.00 (91.70 to 92.70): BM0
 300000 Ion 138.00 (137.70 to 138.70): E

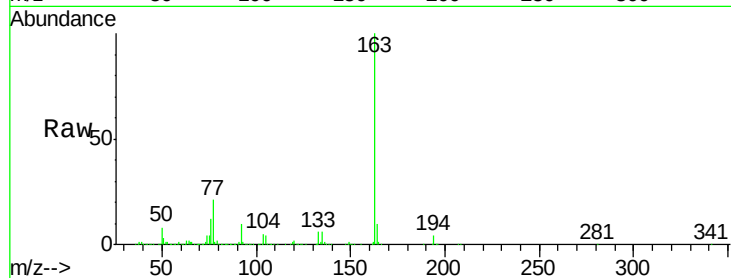




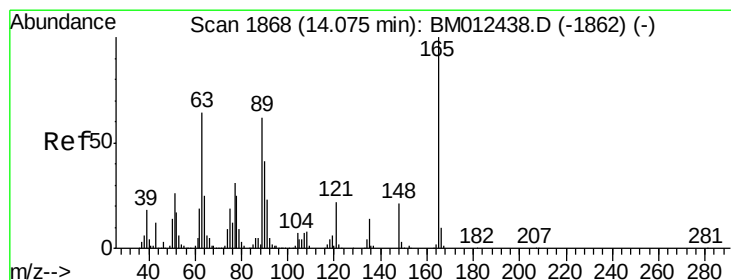
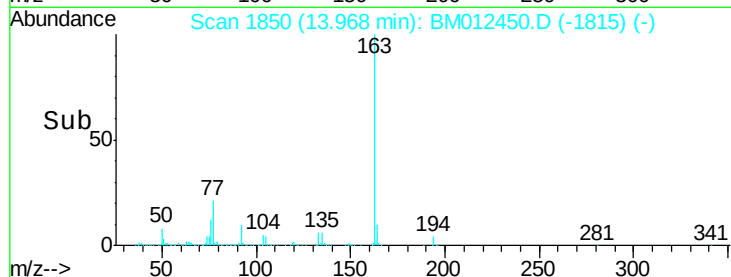
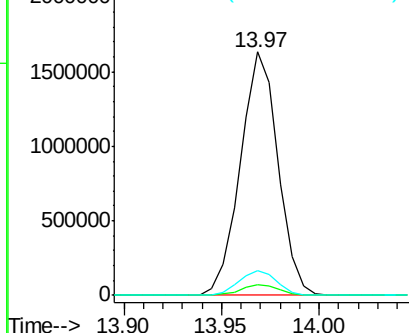
#44
Dimethylphthalate
Concen: 18.73 ng/ul
RT: 13.97 min Scan# 1850
Delta R.T. 0.01 min
Lab File: BM012450.D
Acq: 25 Oct 2017 18:46

Instrument :
BNA_M
ClientSampleId :

Tot Ion:163 Resp: 2174719
Ion Ratio Lower Upper
163 100
194 4.5 3.5 5.3
164 10.3 8.2 12.4

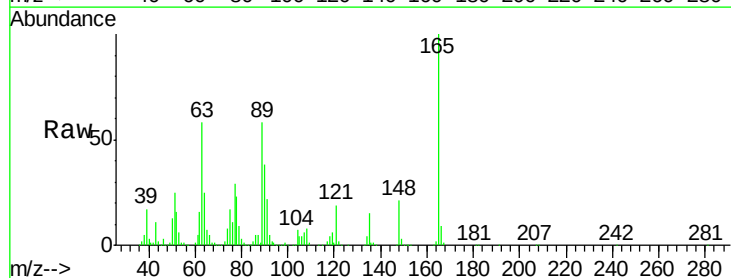


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

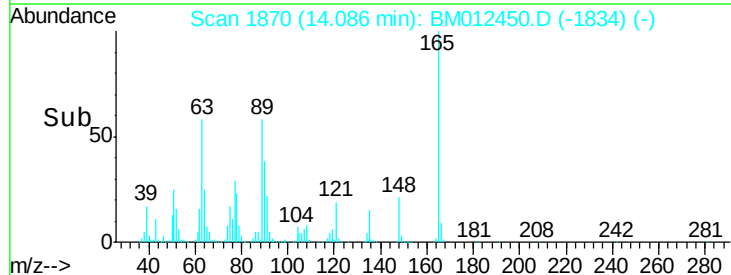
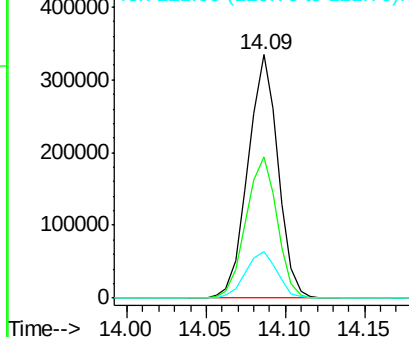


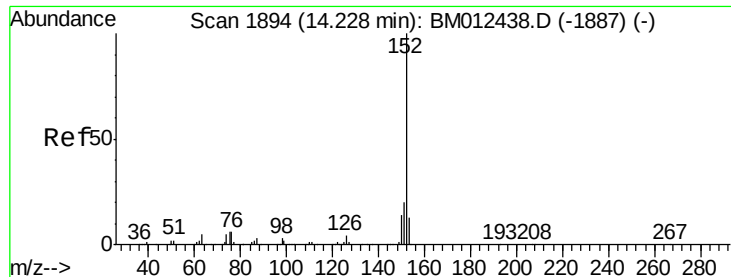
#45
2,6-Dinitrotoluene
Concen: 23.85 ng/ul
RT: 14.09 min Scan# 1870
Delta R.T. 0.01 min
Lab File: BM012450.D
Acq: 25 Oct 2017 18:46

Tgt Ion:165 Resp: 440196
Ion Ratio Lower Upper
165 100
89 57.8 52.6 79.0
121 19.2 14.6 22.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM0
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 18.77 ng/ul

RT: 14.23 min Scan# 1895

Delta R.T. 0.01 min

Lab File: BM012450.D

Acq: 25 Oct 2017 18:46

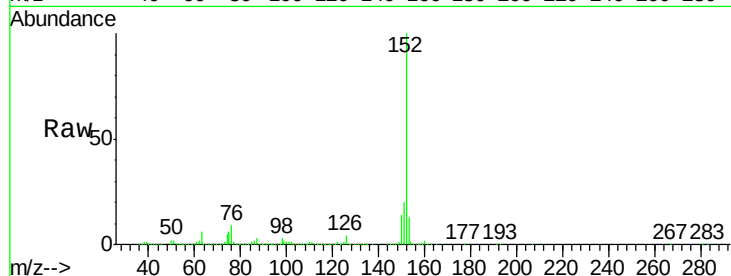
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 2487515

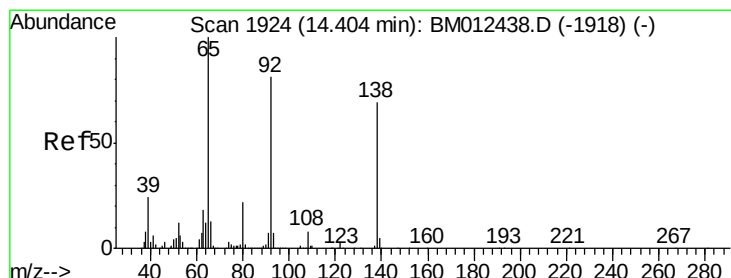
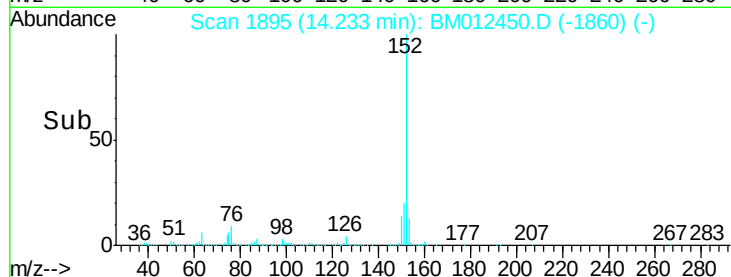
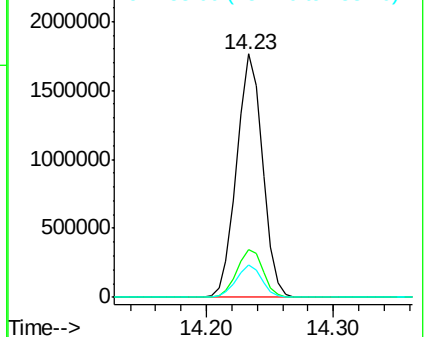
Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.3	24.5
153	13.2	10.2	15.4



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: 23.31 ng/ul

RT: 14.42 min Scan# 1926

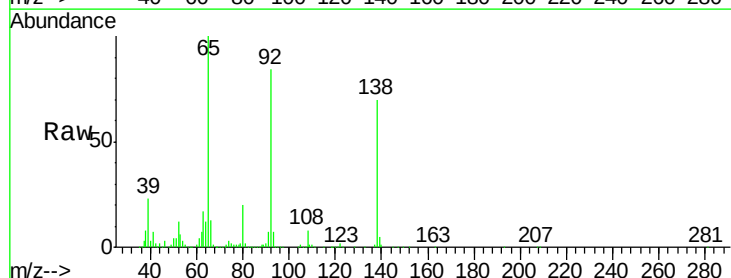
Delta R.T. 0.01 min

Lab File: BM012450.D

Acq: 25 Oct 2017 18:46

Tgt Ion:138 Resp: 403129

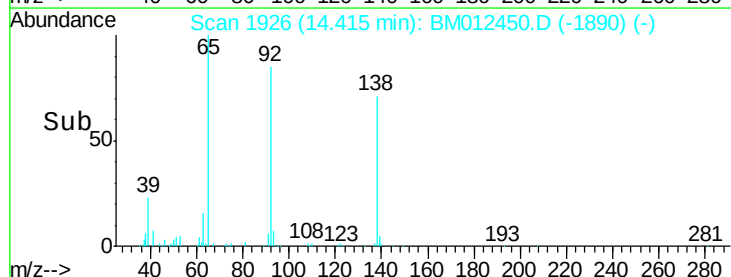
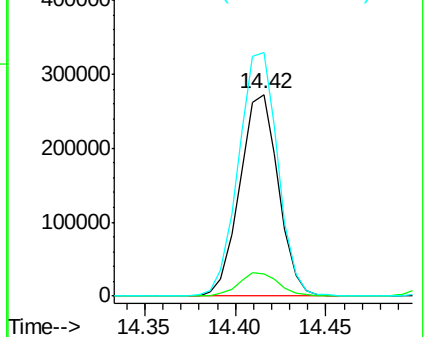
Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.9	14.9
92	120.6	105.0	157.4

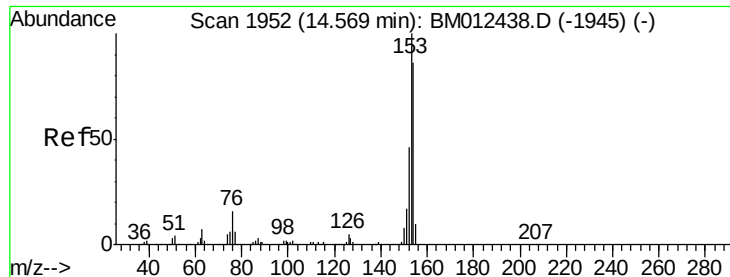


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 18.43 ng/ul

RT: 14.57 min Scan# 1953

Delta R.T. 0.01 min

Lab File: BM012450.D

Acq: 25 Oct 2017 18:46

Instrument :

BNA_M

ClientSampleId :

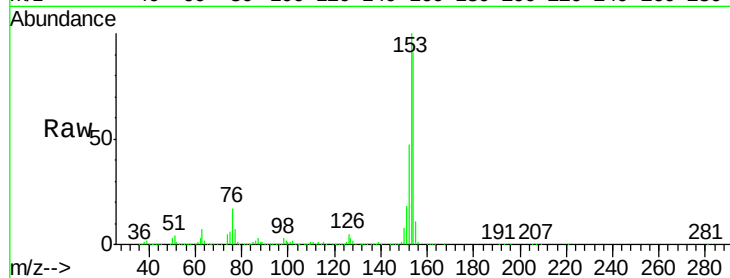
Tot Ion:153 Resp: 1672911

Ion Ratio Lower Upper

153 100

152 47.5 37.6 56.4

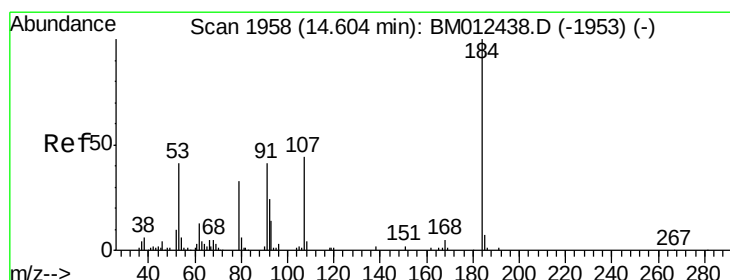
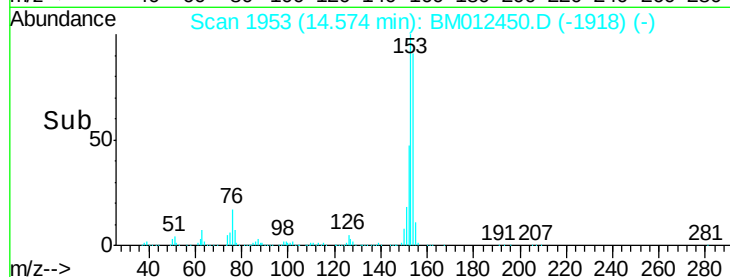
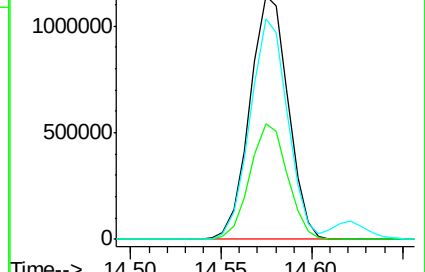
154 90.8 70.4 105.6



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: 19.00 ng/ul

RT: 14.62 min Scan# 1961

Delta R.T. 0.02 min

Lab File: BM012450.D

Acq: 25 Oct 2017 18:46

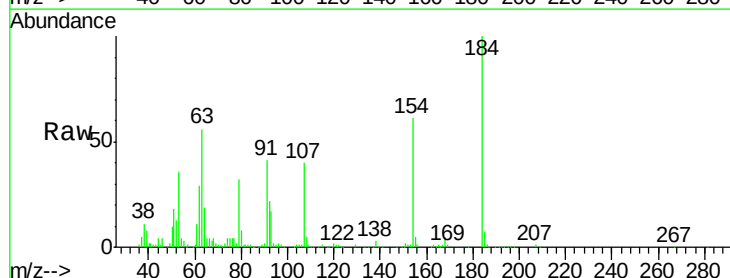
Tgt Ion:184 Resp: 196788

Ion Ratio Lower Upper

184 100

63 55.7 50.1 75.1

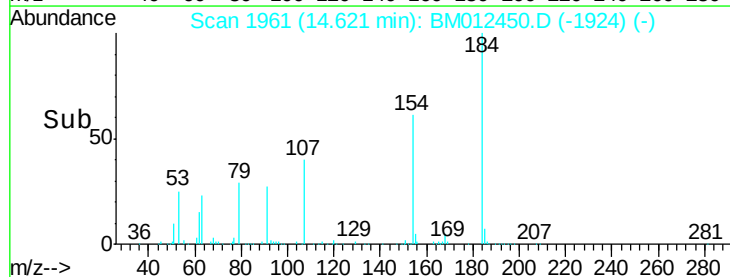
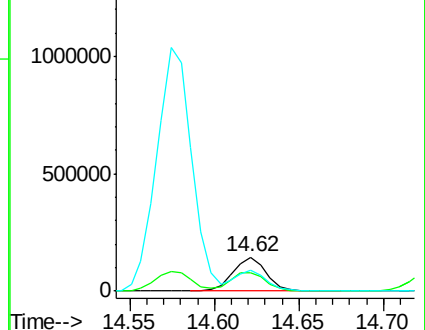
154 60.7 54.5 81.7

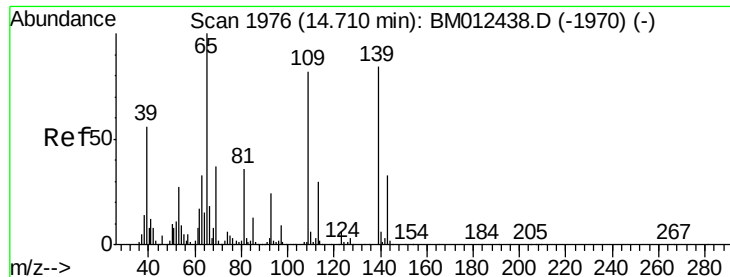


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

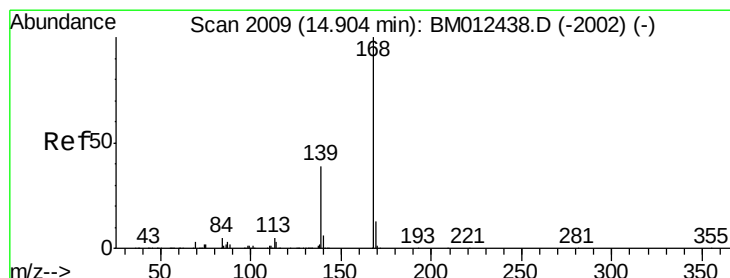
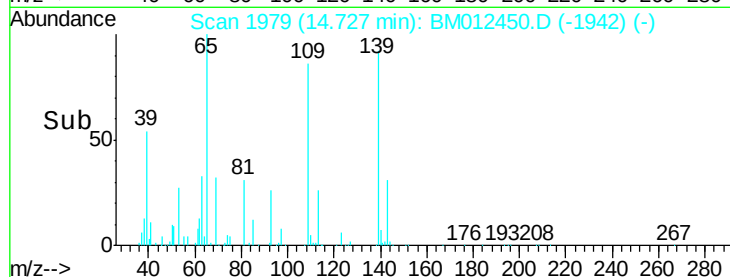
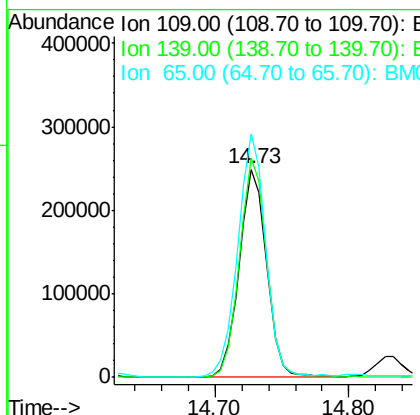
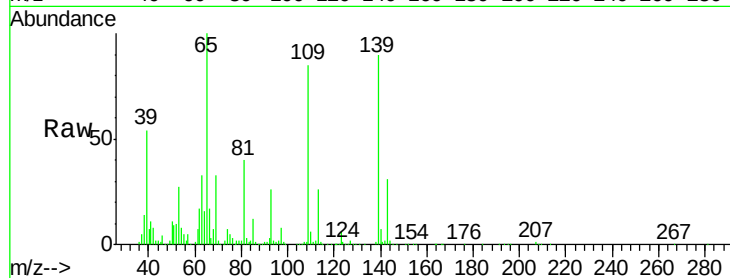




#52
4-Nitrophenol
Concen: 20.07 ng/ul
RT: 14.73 min Scan# 1979
Delta R.T. 0.02 min
Lab File: BM012450.D
Acq: 25 Oct 2017 18:46

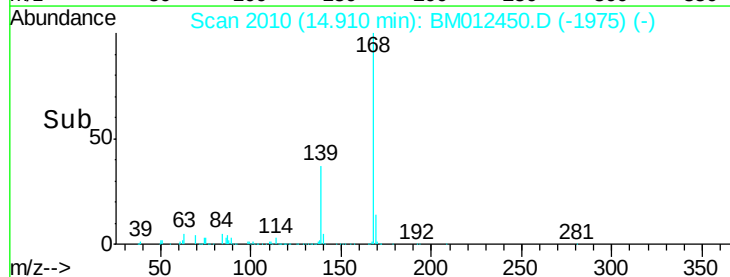
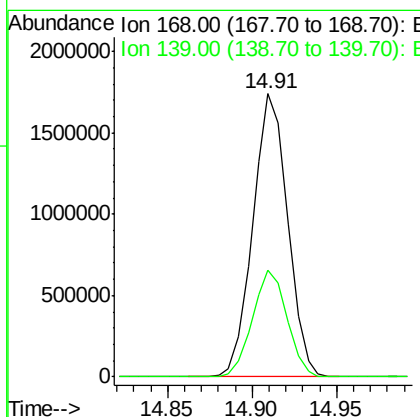
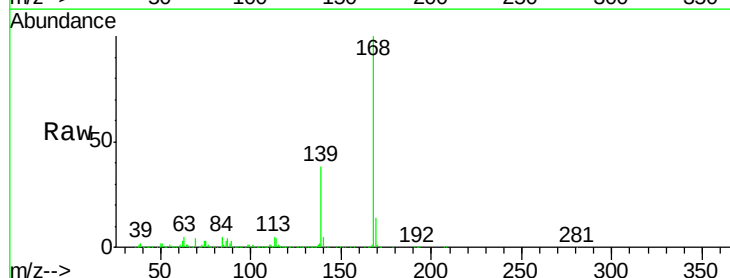
Instrument :
BNA_M
ClientSampleId :

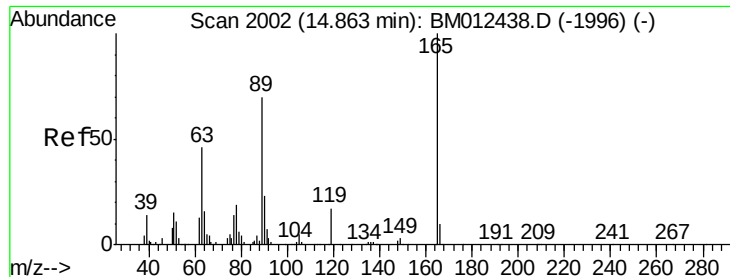
Tot Ion:109 Resp: 355404
Ion Ratio Lower Upper
109 100
139 105.7 80.0 120.0
65 117.1 120.0 180.0#



#53
Dibenzofuran
Concen: 18.51 ng/ul
RT: 14.91 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BM012450.D
Acq: 25 Oct 2017 18:46

Tgt Ion:168 Resp: 2486474
Ion Ratio Lower Upper
168 100
139 37.8 30.8 46.2





#54

2,4-Dinitrotoluene

Concen: 23.26 ng/ul

RT: 14.87 min Scan# 2004

Delta R.T. 0.01 min

Lab File: BM012450.D

Acq: 25 Oct 2017 18:46

Instrument :

BNA_M

ClientSampleId :

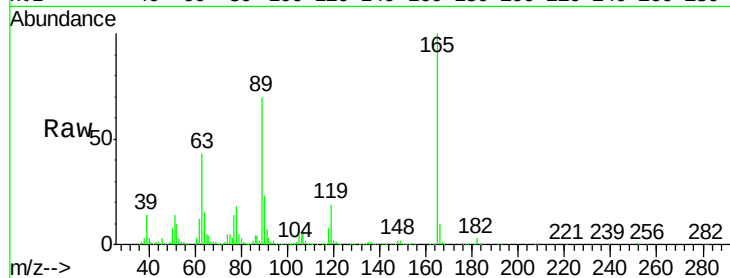
Tot Ion:165 Resp: 642849

Ion Ratio Lower Upper

165 100

63 43.4 45.8 68.8#

182 3.0 2.6 4.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

600000

500000

400000

300000

200000

100000

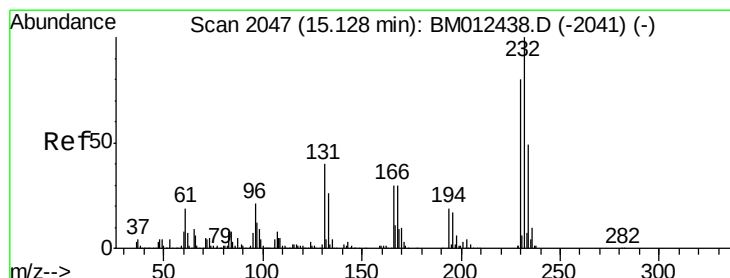
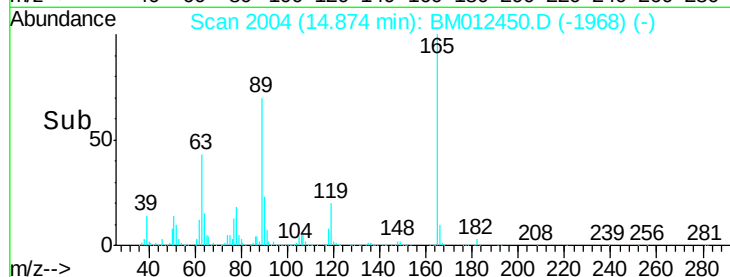
0

14.85

14.87

14.90

Time-->



#55

2,3,4,6-Tetrachlorophenol

Concen: 21.30 ng/ul

RT: 15.14 min Scan# 2049

Delta R.T. 0.01 min

Lab File: BM012450.D

Acq: 25 Oct 2017 18:46

Tgt Ion:232 Resp: 595463

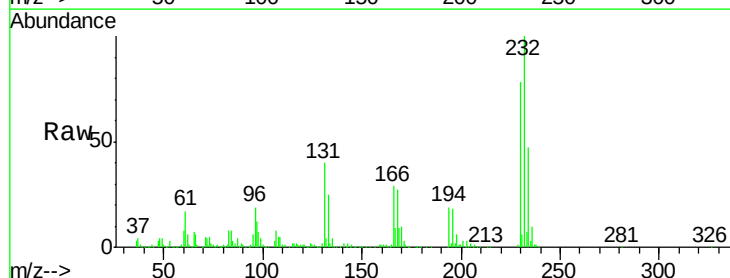
Ion Ratio Lower Upper

232 100

131 39.7 29.0 43.4

130 2.0 2.0 3.0

166 29.1 21.4 32.2



Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

600000

400000

200000

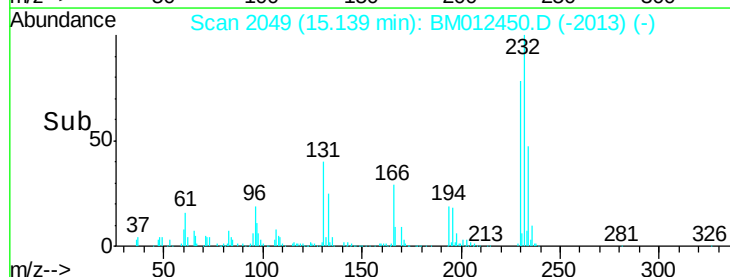
0

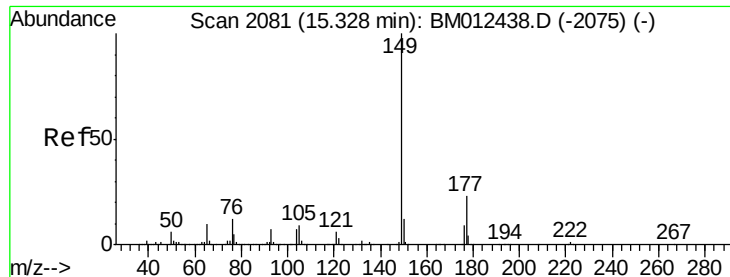
15.10

15.14

15.20

Time-->

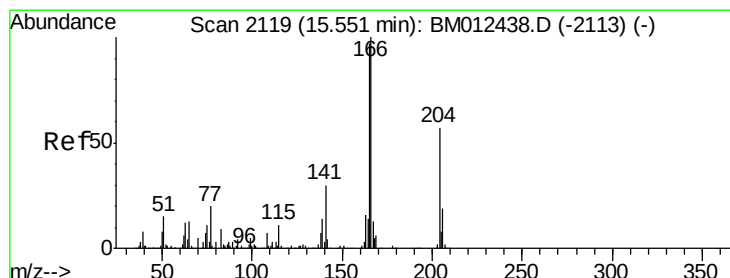
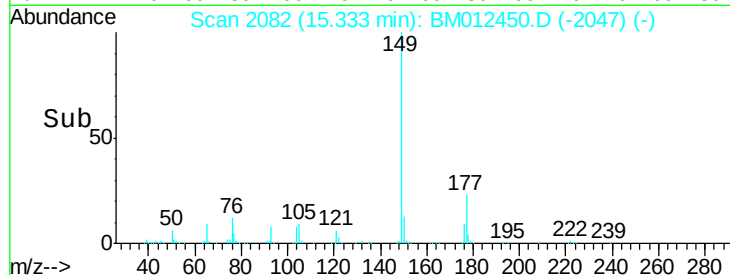
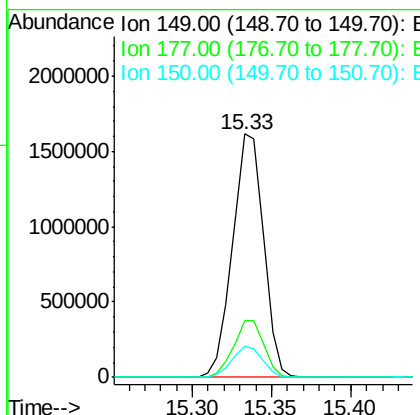
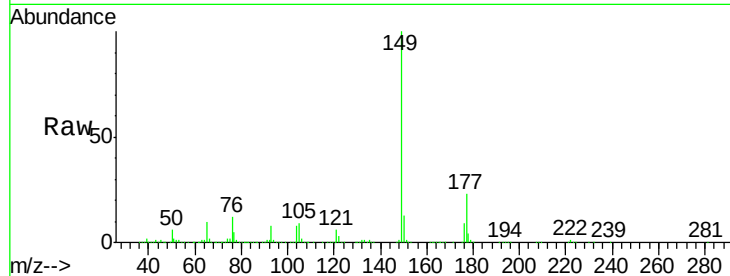




#56
Diethylphthalate
Concen: 18.46 ng/ul
RT: 15.33 min Scan# 2082
Delta R.T. 0.01 min
Lab File: BM012450.D
Acq: 25 Oct 2017 18:46

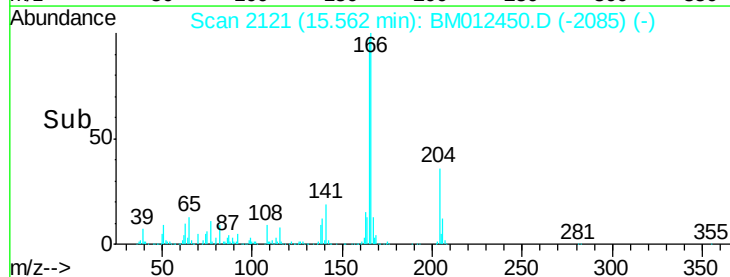
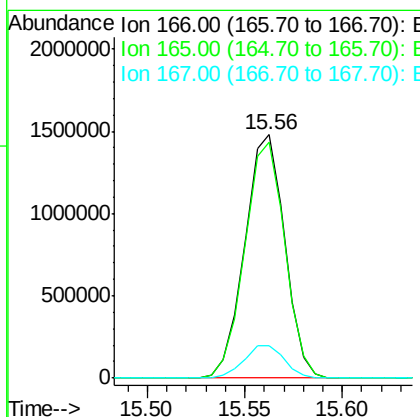
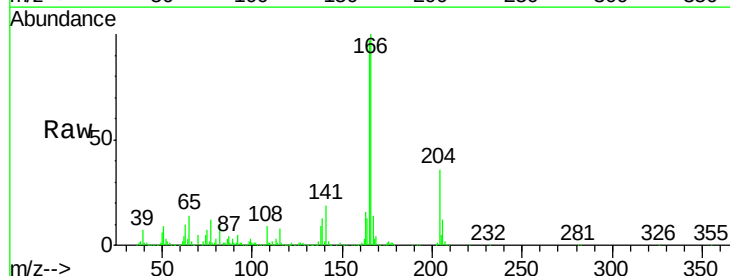
Instrument :
BNA_M
ClientSampleId :

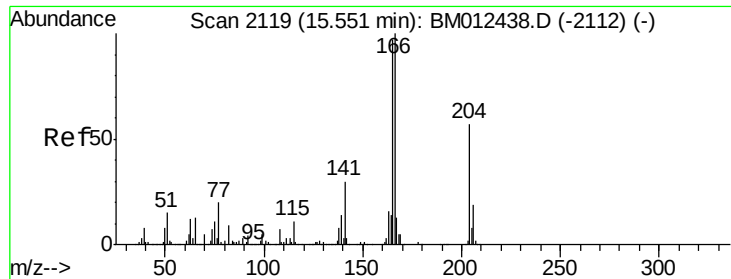
Tot Ion:149 Resp: 2185266
Ion Ratio Lower Upper
149 100
177 23.2 20.5 30.7
150 12.9 10.6 15.8



#58
Fluorene
Concen: 18.38 ng/ul
RT: 15.56 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BM012450.D
Acq: 25 Oct 2017 18:46

Tgt Ion:166 Resp: 2088824
Ion Ratio Lower Upper
166 100
165 96.7 77.9 116.9
167 13.5 10.6 16.0

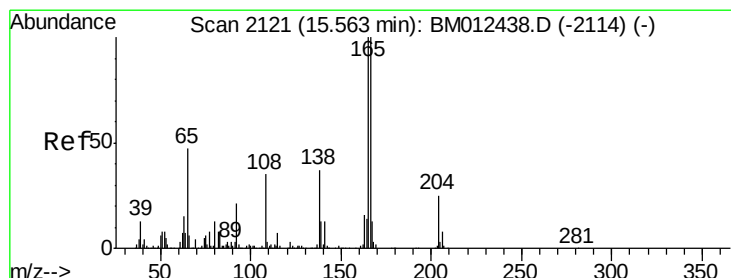
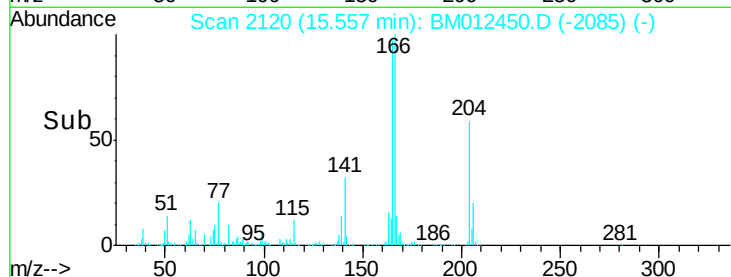
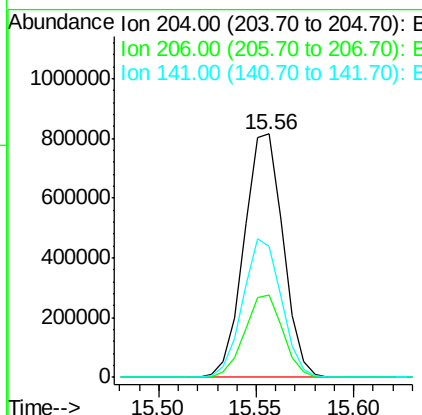
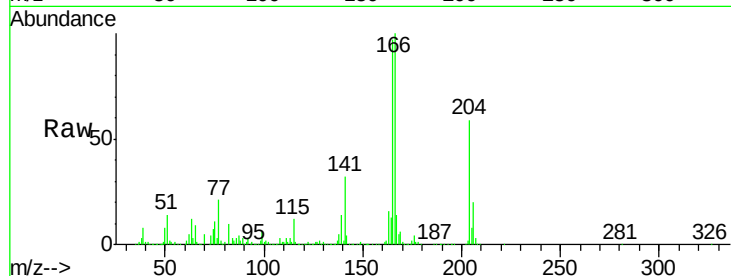




#59
4-Chlorophenyl-phenylether
Concen: 18.29 ng/ul
RT: 15.56 min Scan# 2120
Delta R.T. 0.01 min
Lab File: BM012450.D
Acq: 25 Oct 2017 18:46

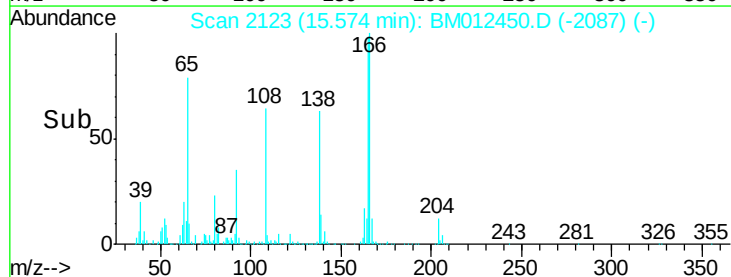
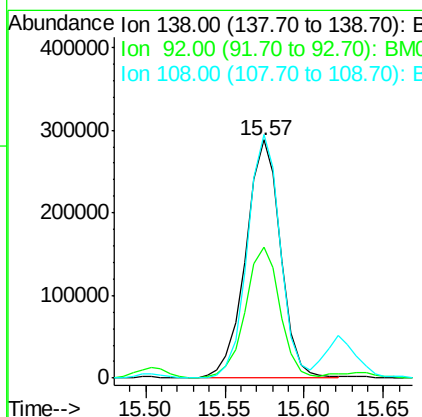
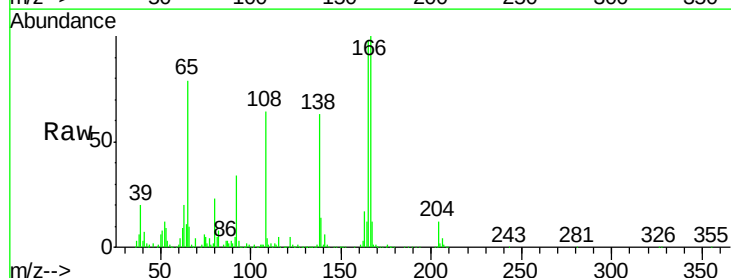
Instrument :
BNA_M
ClientSampleId :

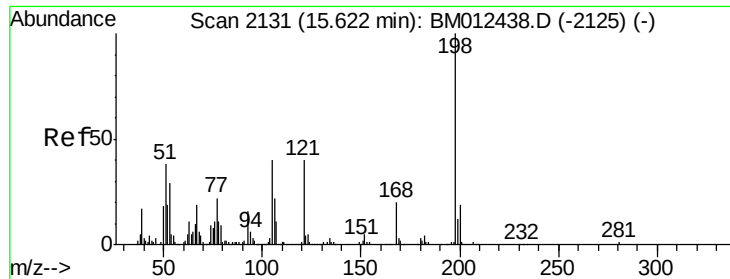
Tot Ion:204 Resp: 1130745
Ion Ratio Lower Upper
204 100
206 34.0 24.8 37.2
141 53.9 44.3 66.5



#60
4-Nitroaniline
Concen: 20.38 ng/ul
RT: 15.57 min Scan# 2123
Delta R.T. 0.01 min
Lab File: BM012450.D
Acq: 25 Oct 2017 18:46

Tgt Ion:138 Resp: 441827
Ion Ratio Lower Upper
138 100
92 54.9 40.0 60.0
108 102.2 80.0 120.0

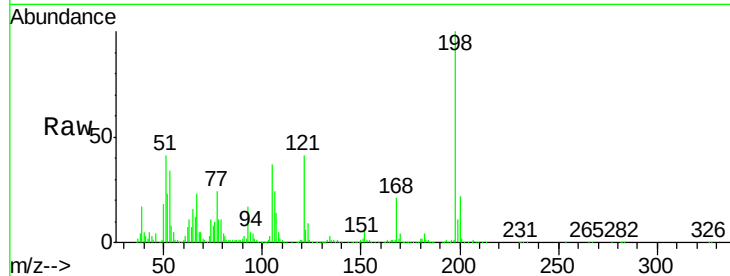




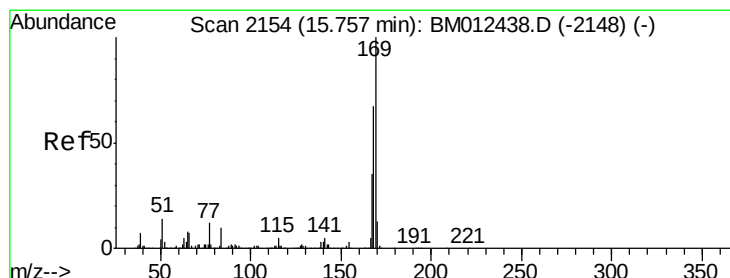
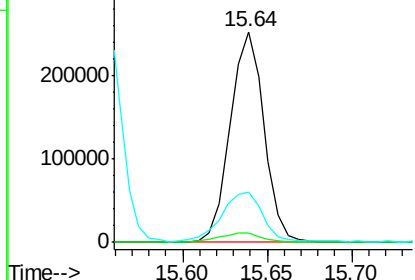
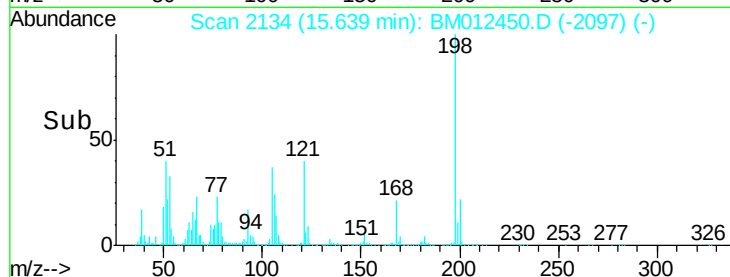
#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.05 ng/ul
 RT: 15.64 min Scan# 2134
 Delta R.T. 0.02 min
 Lab File: BM012450.D
 Acq: 25 Oct 2017 18:46

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	198	Resp	352313
Ion Ratio	100	Lower	Upper
182	4.1	3.8	5.6
77	23.7	25.2	37.8#

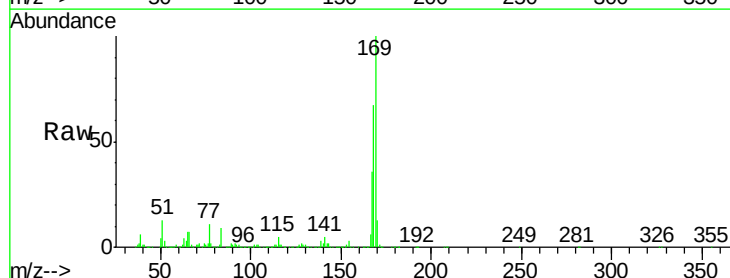


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

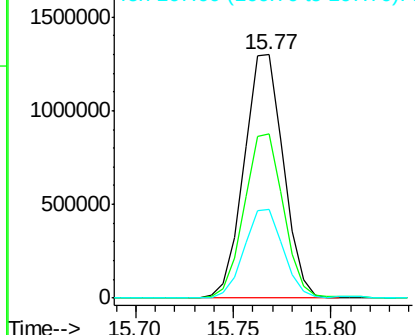
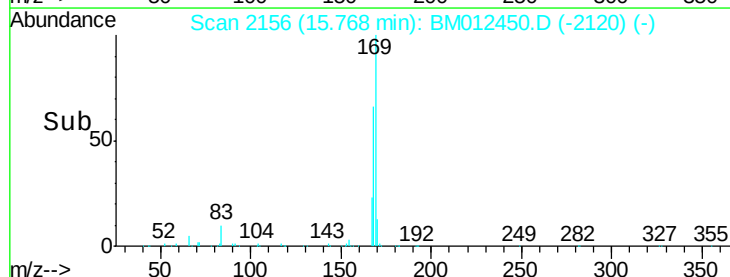


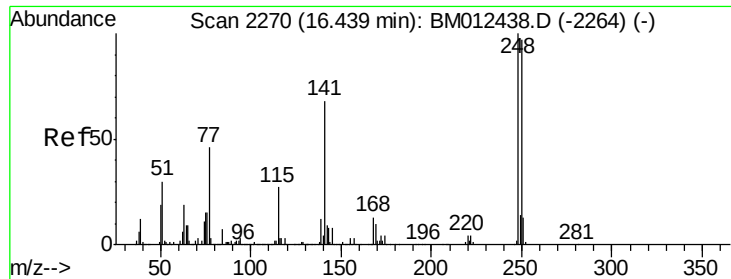
#64
 N-Nitrosodiphenylamine
 Concen: 18.88 ng/ul
 RT: 15.77 min Scan# 2156
 Delta R.T. 0.01 min
 Lab File: BM012450.D
 Acq: 25 Oct 2017 18:46

Tgt Ion	169	Resp	1811334
Ion Ratio	100	Lower	Upper
168	67.3	54.0	81.0
167	36.3	29.1	43.7



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

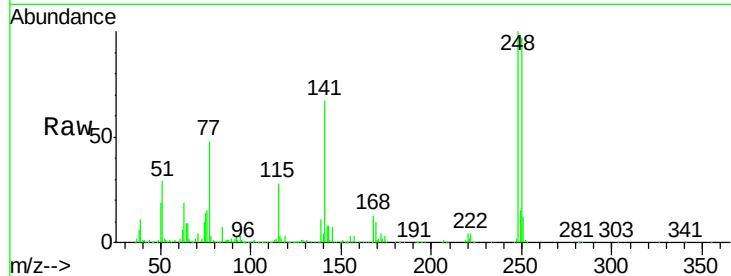




#65
4-Bromophenyl-phenylether
Concen: 18.94 ng/ul
RT: 16.44 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BM012450.D
Acq: 25 Oct 2017 18:46

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.7	80.5	120.7
141	67.0	53.6	80.4

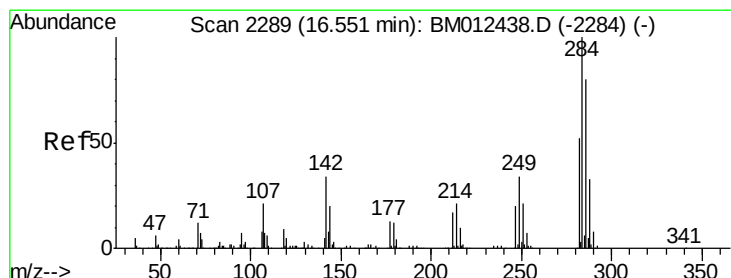
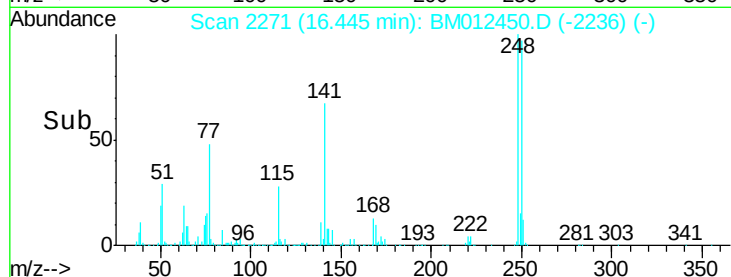
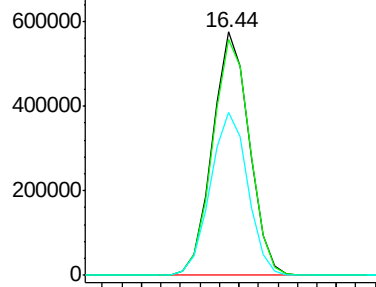


Abundance

Ion 248.00 (247.70 to 248.70): E

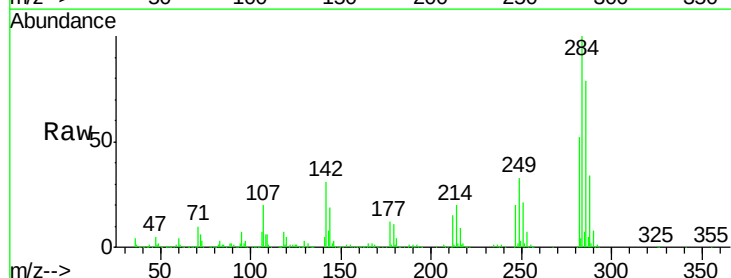
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#66
Hexachlorobenzene
Concen: 18.82 ng/ul
RT: 16.56 min Scan# 2291
Delta R.T. 0.01 min
Lab File: BM012450.D
Acq: 25 Oct 2017 18:46

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.0	21.2	31.8
249	33.2	24.5	36.7

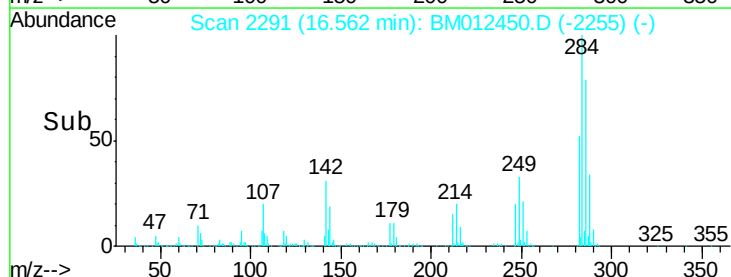
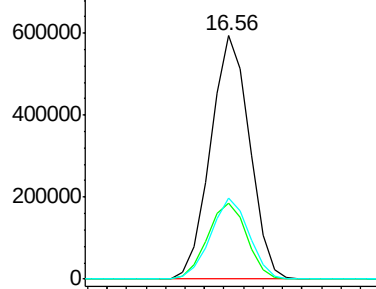


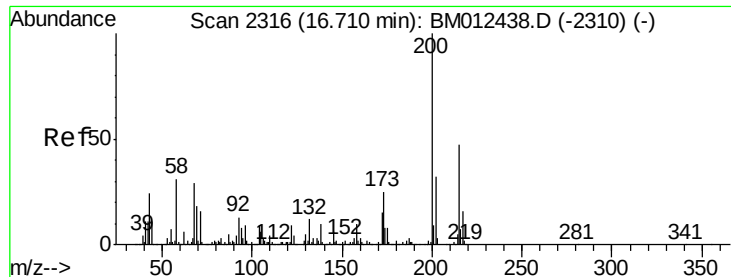
Abundance

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

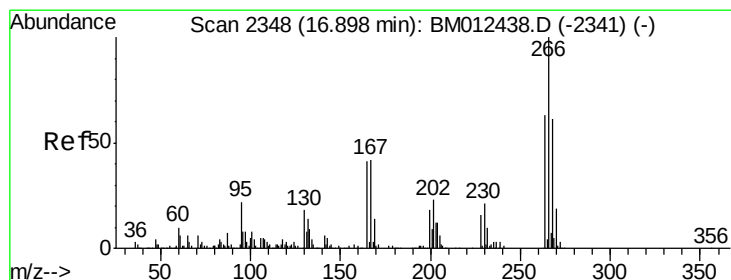
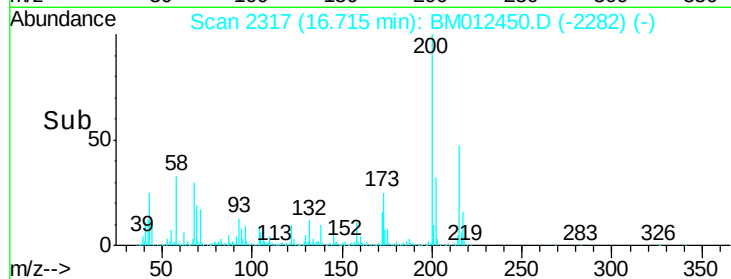
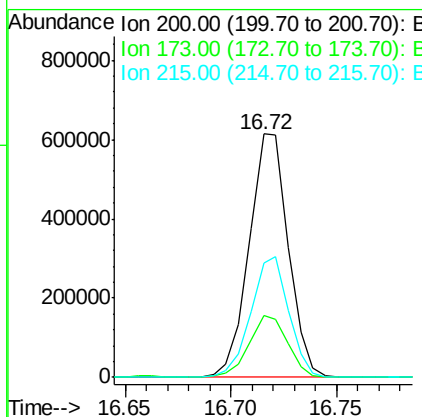
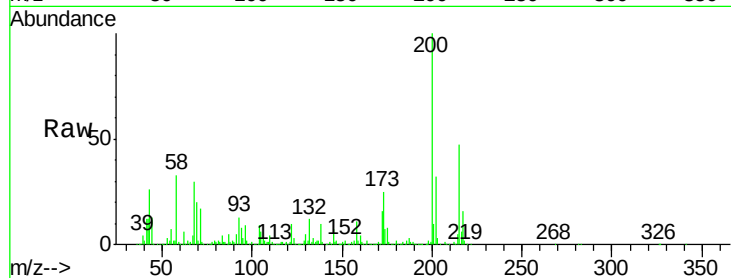




#67
Atrazine
Concen: 19.20 ng/ul
RT: 16.72 min Scan# 2317
Delta R.T. 0.01 min
Lab File: BM012450.D
Acq: 25 Oct 2017 18:46

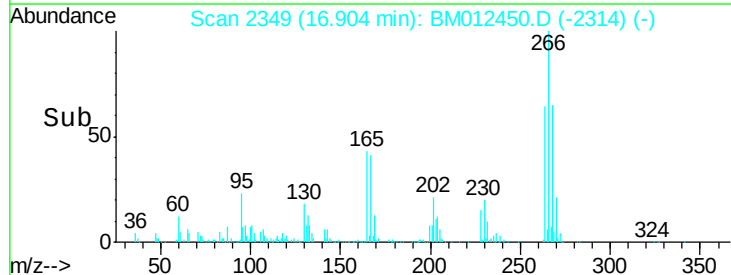
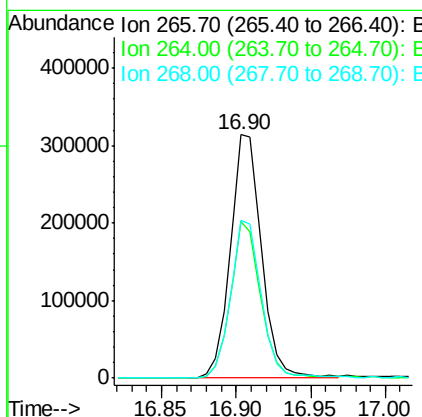
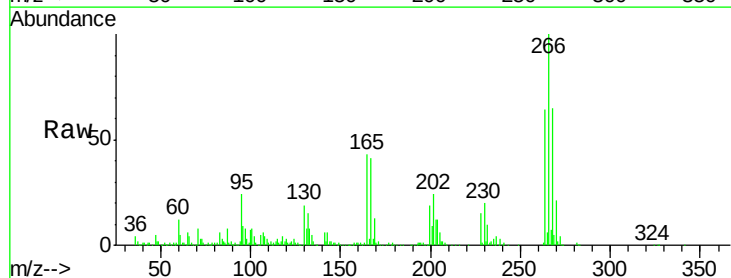
Instrument :
BNA_M
ClientSampleId :

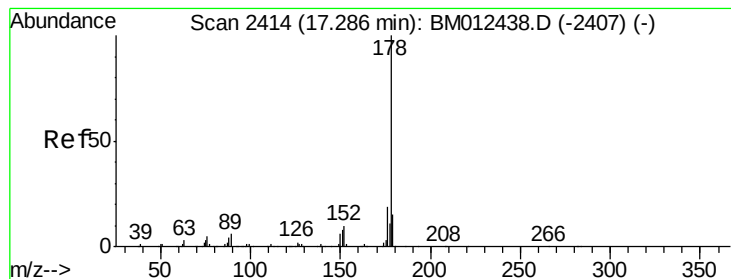
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.2	18.2	27.2
215	47.2	35.0	52.4



#68
Pentachlorophenol
Concen: 19.20 ng/ul
RT: 16.90 min Scan# 2349
Delta R.T. 0.01 min
Lab File: BM012450.D
Acq: 25 Oct 2017 18:46

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.4	49.3	73.9
268	64.6	52.6	78.8





#69

Phenanthrene

Concen: 18.59 ng/ul

RT: 17.30 min Scan# 2416

Delta R.T. 0.01 min

Lab File: BM012450.D

Acq: 25 Oct 2017 18:46

Instrument :

BNA_M

ClientSampleId :

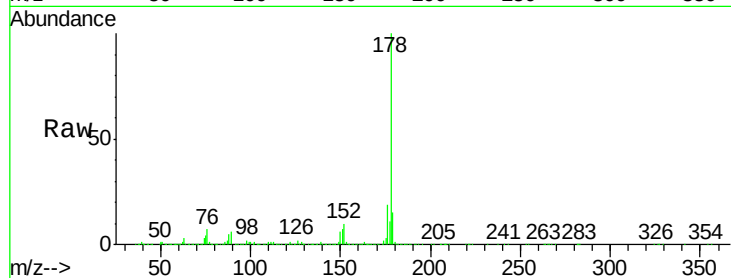
Tot Ion:178 Resp: 3319584

Ion Ratio Lower Upper

178 100

179 15.4 12.6 19.0

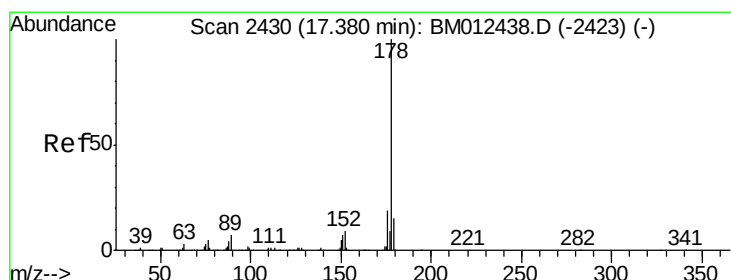
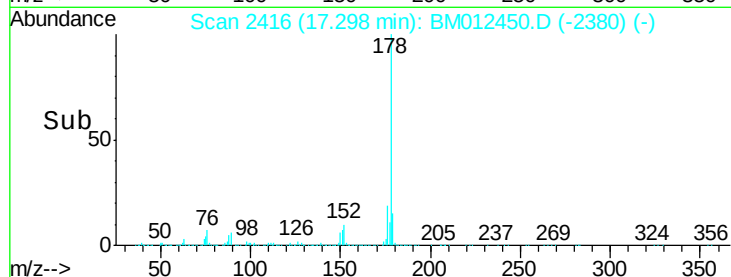
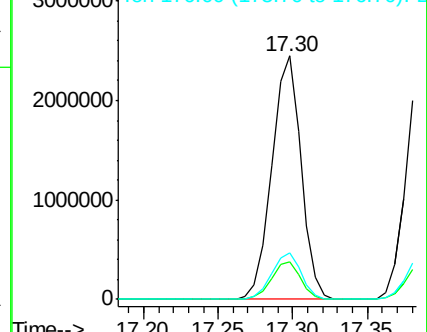
176 19.1 14.9 22.3



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: 18.73 ng/ul

RT: 17.39 min Scan# 2431

Delta R.T. 0.01 min

Lab File: BM012450.D

Acq: 25 Oct 2017 18:46

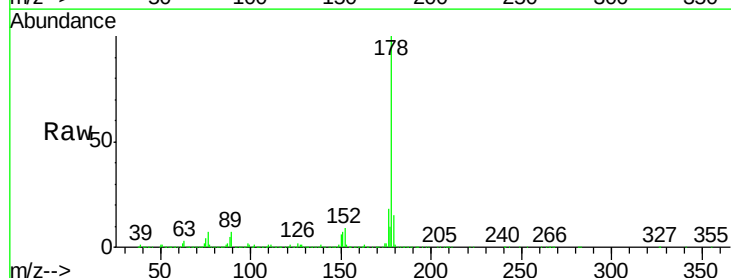
Tgt Ion:178 Resp: 3456340

Ion Ratio Lower Upper

178 100

179 15.3 11.7 17.5

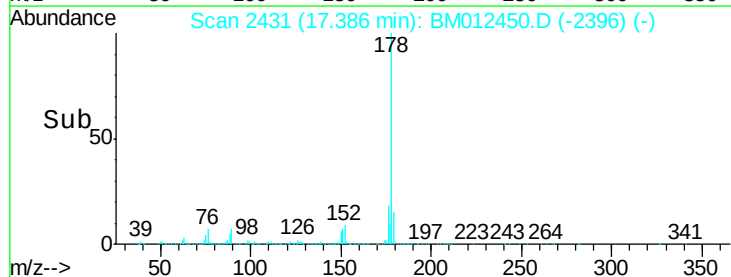
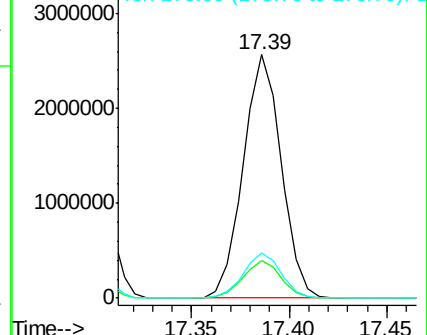
176 18.4 14.6 21.8

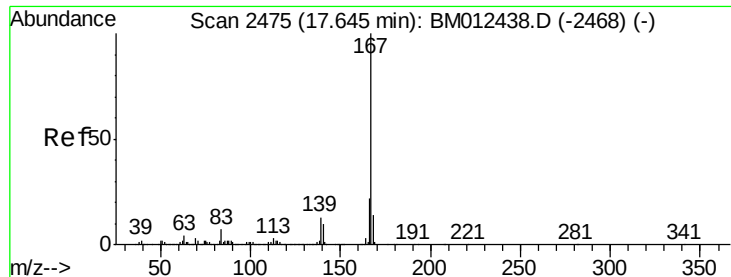


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.34 ng/ul

RT: 17.66 min Scan# 2477

Delta R.T. 0.01 min

Lab File: BM012450.D

Acq: 25 Oct 2017 18:46

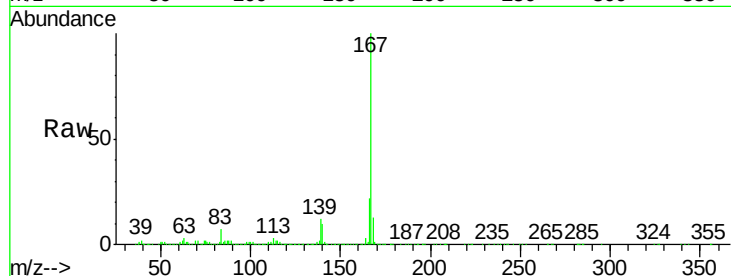
Instrument :

BNA_M

ClientSampleId :

Tot Ion:167 Resp: 2955987

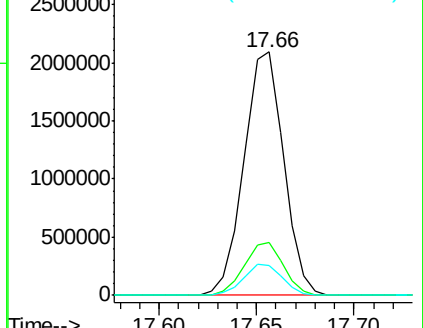
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.1	25.7
139	12.4	10.0	15.0



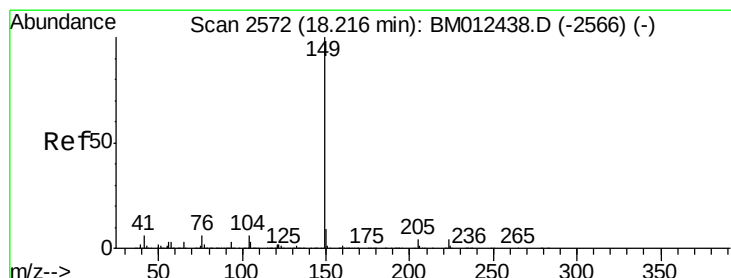
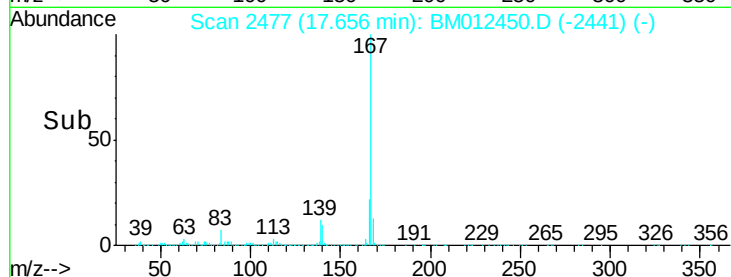
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#73

Di-n-butylphthalate

Concen: 19.26 ng/ul

RT: 18.22 min Scan# 2573

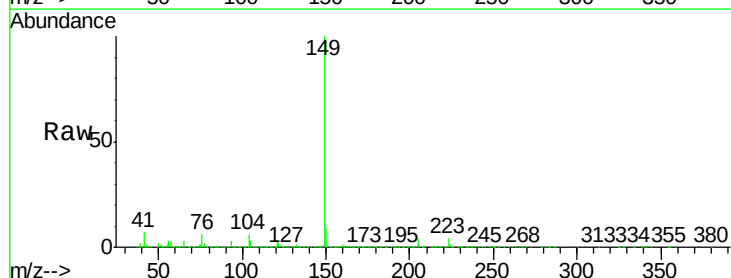
Delta R.T. 0.01 min

Lab File: BM012450.D

Acq: 25 Oct 2017 18:46

Tgt Ion:149 Resp: 3754936

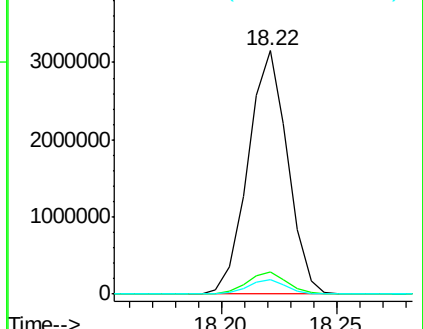
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	5.8	5.6	8.4



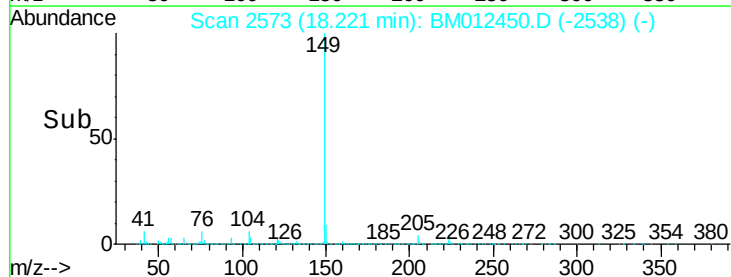
Abundance Ion 149.00 (148.70 to 149.70): E

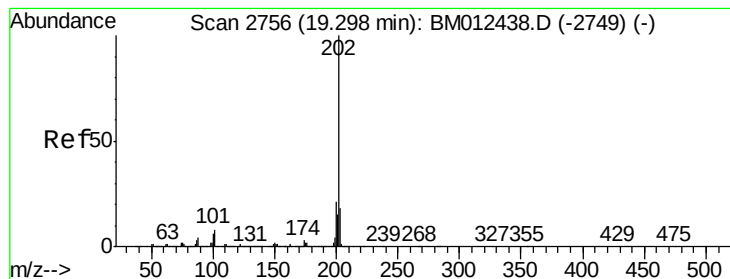
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->





#74

Fluoranthene

Concen: 20.10 ng/ul

RT: 19.30 min Scan# 2757

Delta R.T. 0.01 min

Lab File: BM012450.D

Acq: 25 Oct 2017 18:46

Instrument :

BNA_M

ClientSampleId :

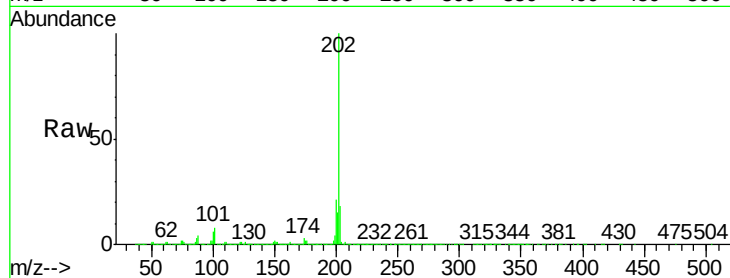
Tot Ion:202 Resp: 4066883

Ion Ratio Lower Upper

202 100

101 7.7 4.6 7.0#

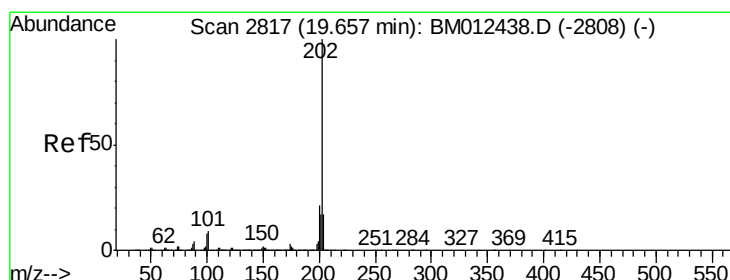
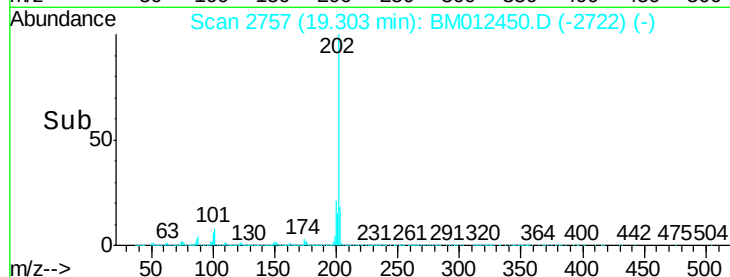
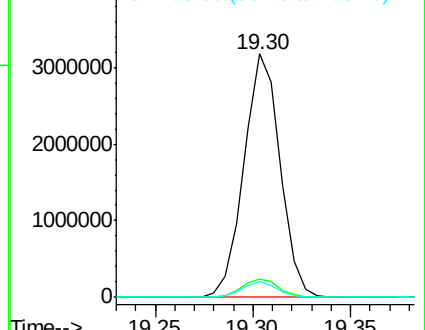
100 6.4 3.4 5.2#



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: 20.86 ng/ul

RT: 19.67 min Scan# 2819

Delta R.T. 0.01 min

Lab File: BM012450.D

Acq: 25 Oct 2017 18:46

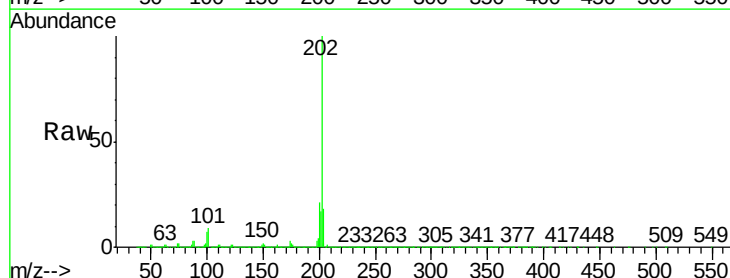
Tgt Ion:202 Resp: 4157308

Ion Ratio Lower Upper

202 100

101 9.1 5.1 7.7#

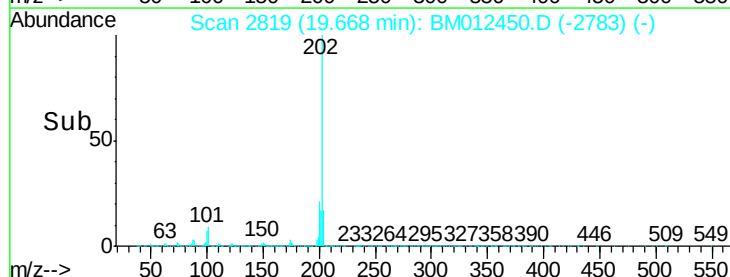
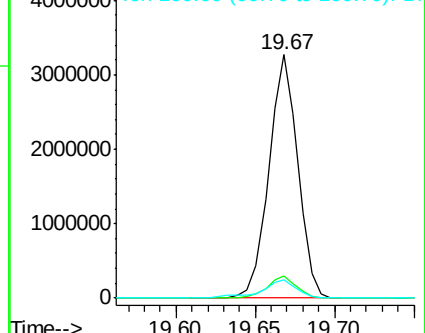
100 7.5 4.9 7.3#

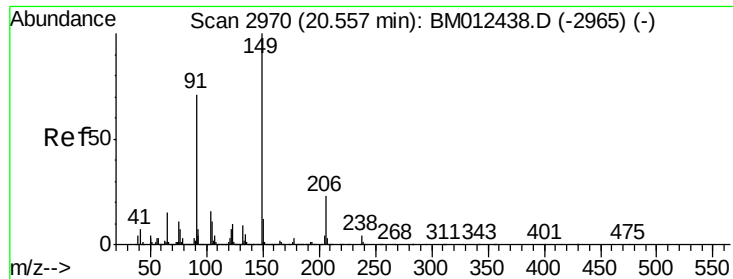


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

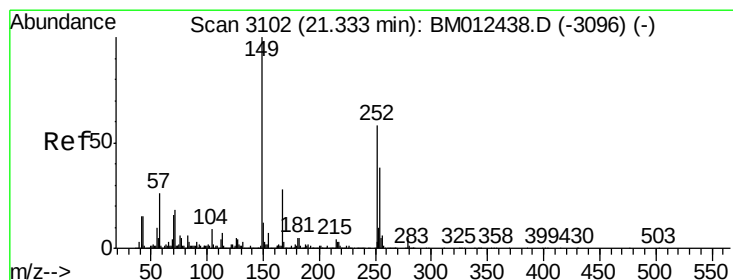
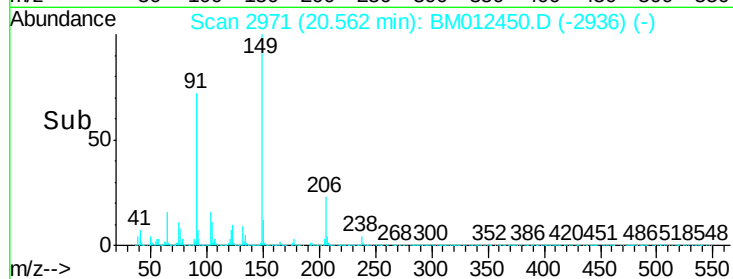
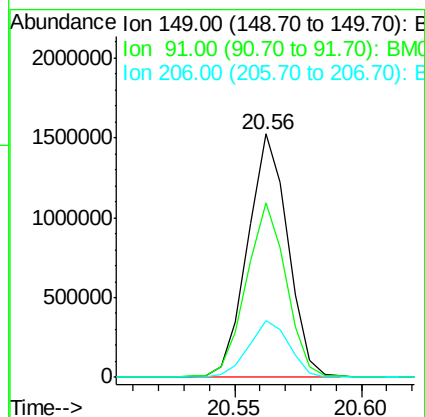
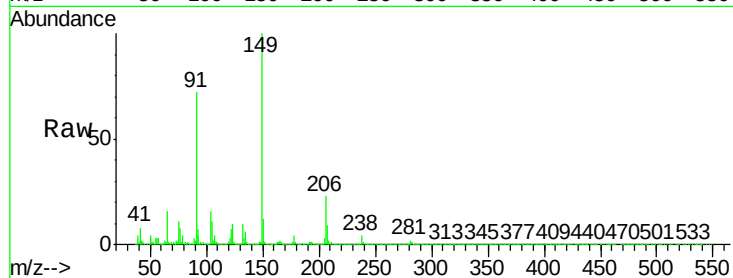




#78
Butylbenzylphthalate
Concen: 21.26 ng/ul
RT: 20.56 min Scan# 2971
Delta R.T. 0.01 min
Lab File: BM012450.D
Acq: 25 Oct 2017 18:46

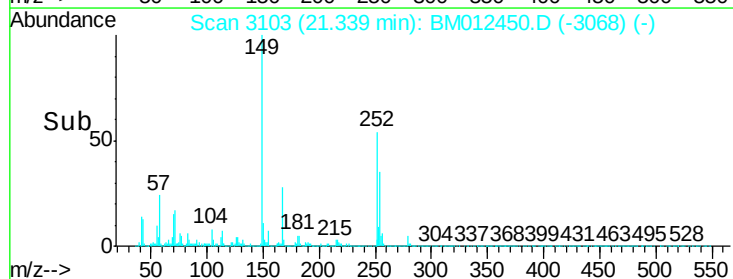
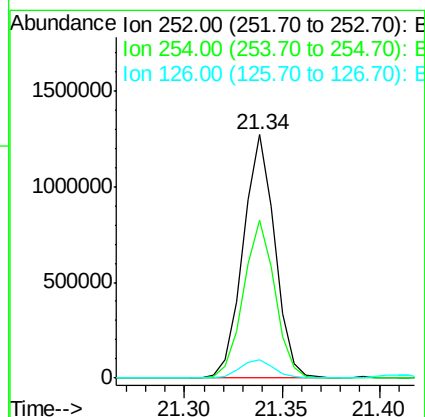
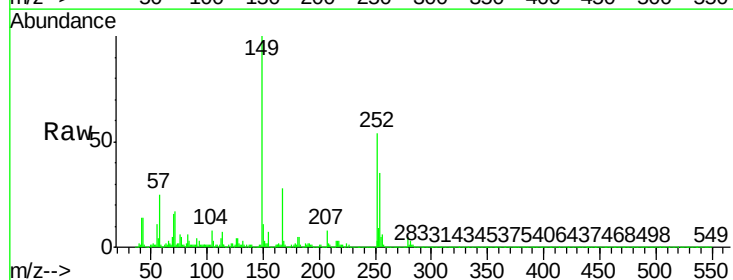
Instrument :
BNA_M
ClientSampleId :

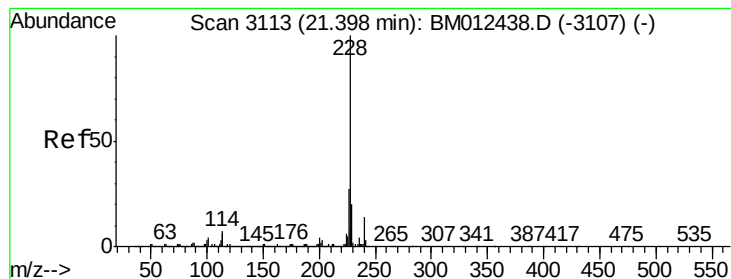
Tot Ion:149 Resp: 1669300
Ion Ratio Lower Upper
149 100
91 71.8 62.7 94.1
206 23.1 20.8 31.2



#79
3,3'-Dichlorobenzidine
Concen: 18.41 ng/ul
RT: 21.34 min Scan# 3103
Delta R.T. 0.01 min
Lab File: BM012450.D
Acq: 25 Oct 2017 18:46

Tgt Ion:252 Resp: 1416260
Ion Ratio Lower Upper
252 100
254 64.6 54.5 81.7
126 7.8 5.8 8.8





#80

Benzo(a)anthracene

Concen: 19.29 ng/ul

RT: 21.41 min Scan# 3115

Delta R.T. 0.01 min

Lab File: BM012450.D

Acq: 25 Oct 2017 18:46

Instrument :

BNA_M

ClientSampleId :

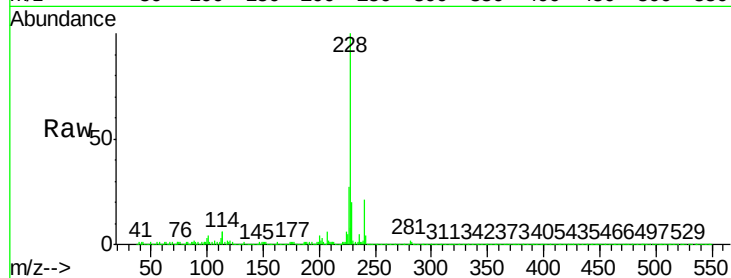
Tot Ion:228 Resp: 4048195

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.4	23.0
226	26.8	21.4	32.0

228 100

229 19.7 15.4 23.0

226 26.8 21.4 32.0

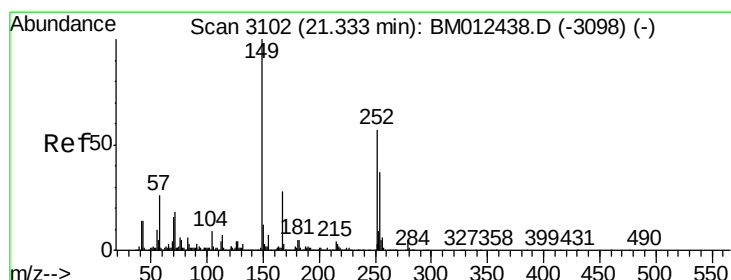
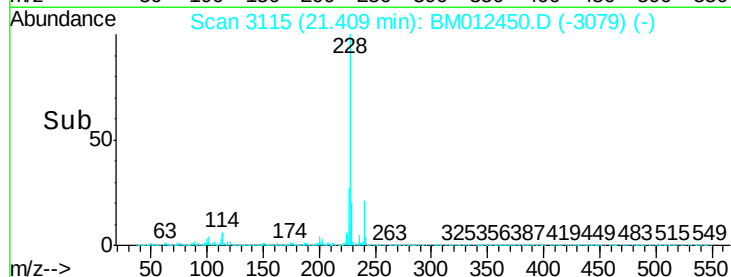
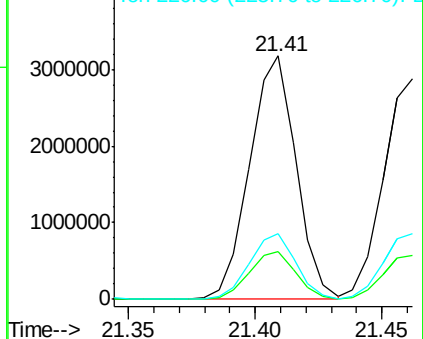


Abundance

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: 20.29 ng/ul

RT: 21.34 min Scan# 3103

Delta R.T. 0.01 min

Lab File: BM012450.D

Acq: 25 Oct 2017 18:46

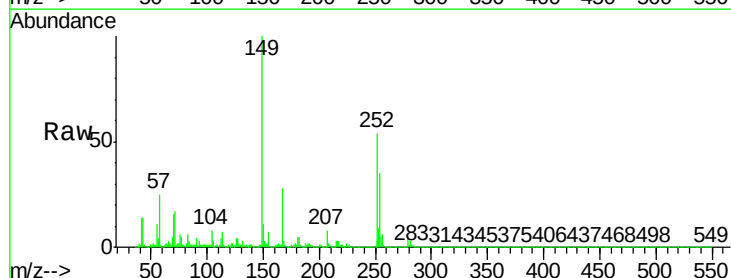
Tgt Ion:149 Resp: 2424038

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.8	34.2
279	5.1	4.9	7.3

149 100

167 28.5 22.8 34.2

279 5.1 4.9 7.3

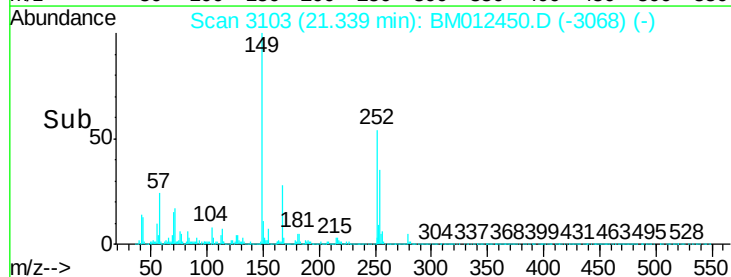
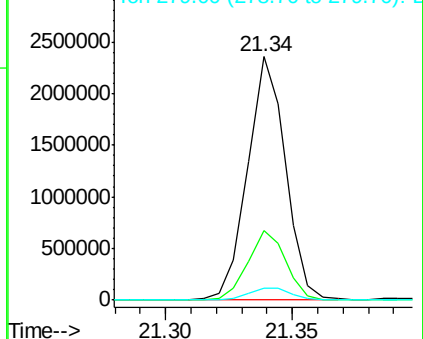


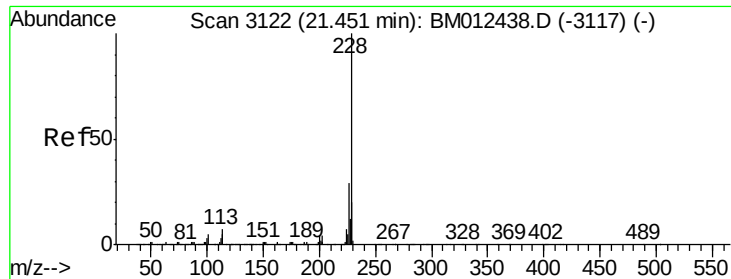
Abundance

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: 19.21 ng/ul

RT: 21.46 min Scan# 3124

Delta R.T. 0.01 min

Lab File: BM012450.D

Acq: 25 Oct 2017 18:46

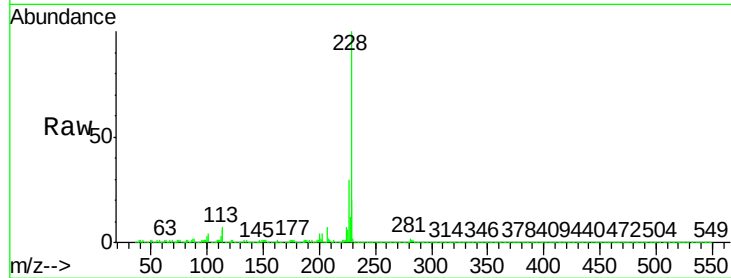
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 3585846

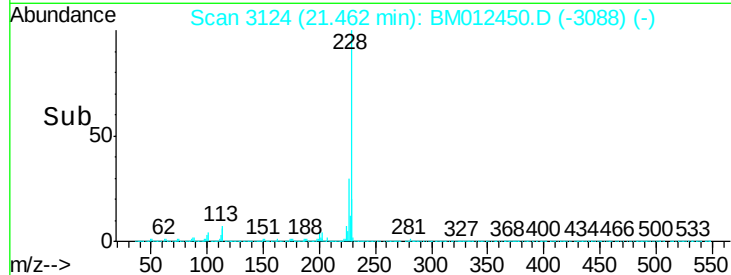
Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.4	35.2
229	19.8	15.5	23.3



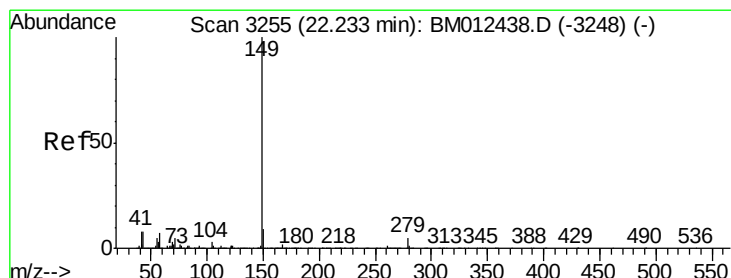
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 24.14 ng/ul

RT: 22.24 min Scan# 3256

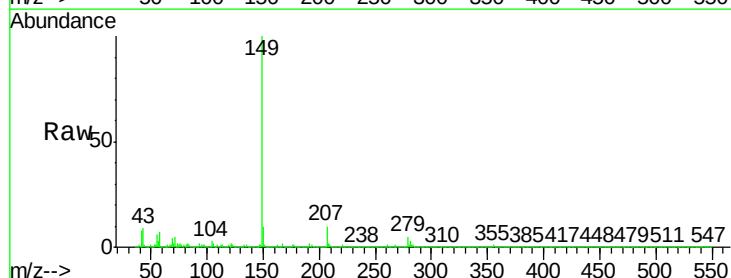
Delta R.T. 0.01 min

Lab File: BM012450.D

Acq: 25 Oct 2017 18:46

Tgt Ion:149 Resp: 3913637

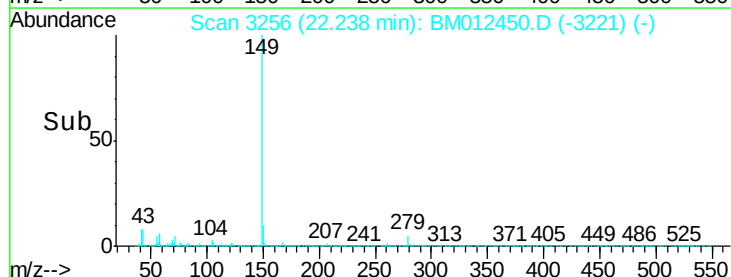
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	9.3	7.3	10.9



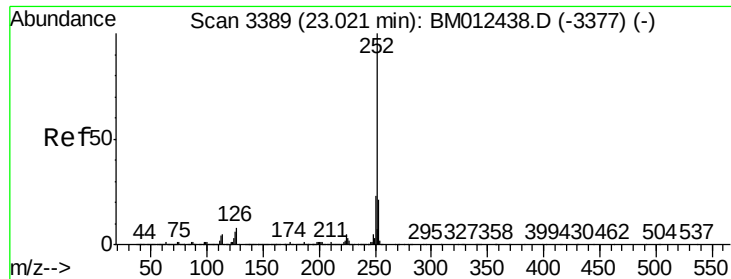
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



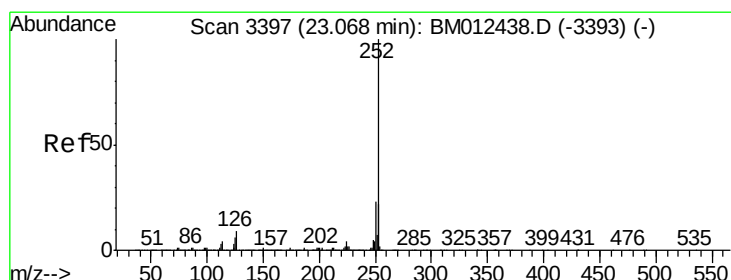
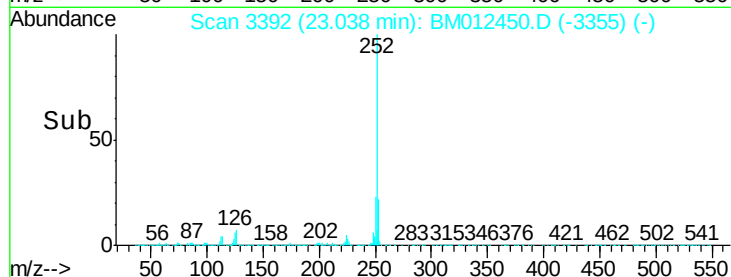
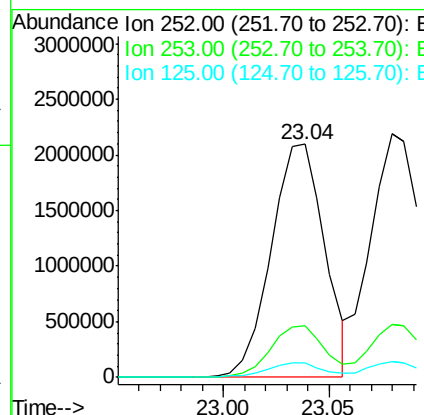
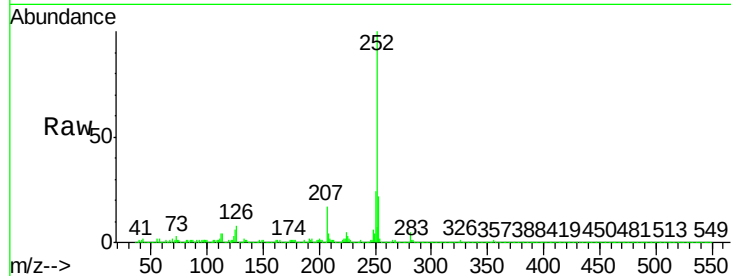
Time-->



#85
Benzo(b)fluoranthene
Concen: 19.07 ng/ul
RT: 23.04 min Scan# 3392
Delta R.T. 0.02 min
Lab File: BM012450.D
Acq: 25 Oct 2017 18:46

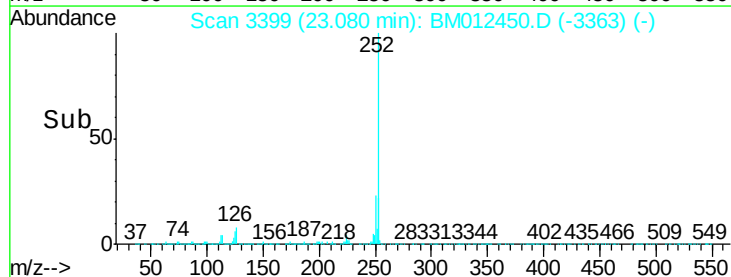
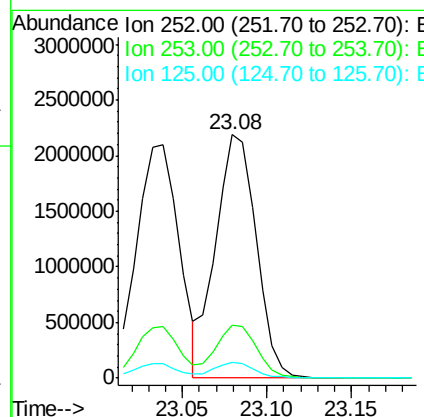
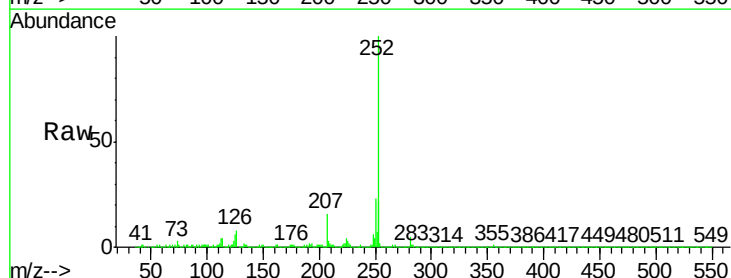
Instrument :
BNA_M
ClientSampled :

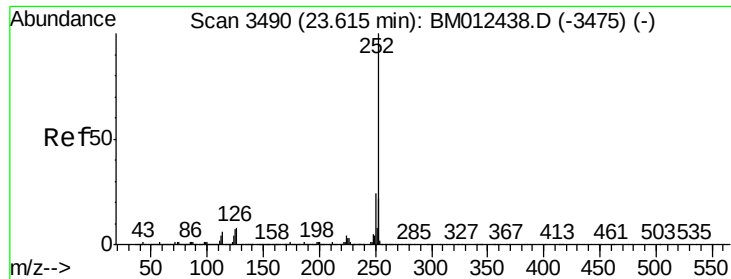
Tot Ion:252 Resp: 3684319
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 6.2 3.6 5.4#



#86
Benzo(k)fluoranthene
Concen: 20.02 ng/ul
RT: 23.08 min Scan# 3399
Delta R.T. 0.01 min
Lab File: BM012450.D
Acq: 25 Oct 2017 18:46

Tgt Ion:252 Resp: 3640410
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 6.5 3.4 5.2#





#88

Benzo(a)pyrene

Concen: 18.73 ng/ul

RT: 23.63 min Scan# 3493

Delta R.T. 0.02 min

Lab File: BM012450.D

Acq: 25 Oct 2017 18:46

Instrument :

BNA_M

ClientSampleId :

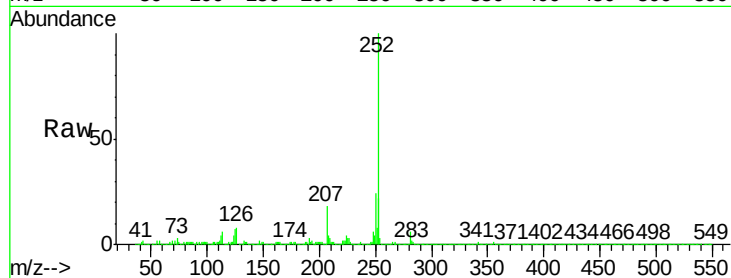
Tot Ion:252 Resp: 3449768

Ion Ratio Lower Upper

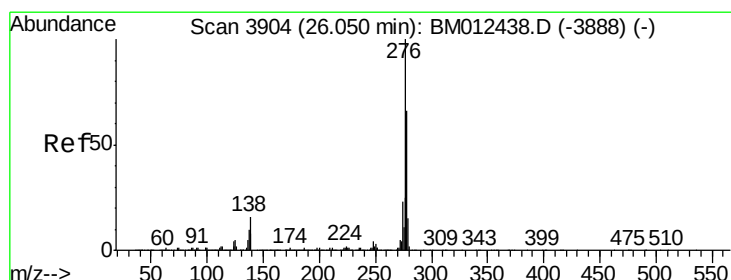
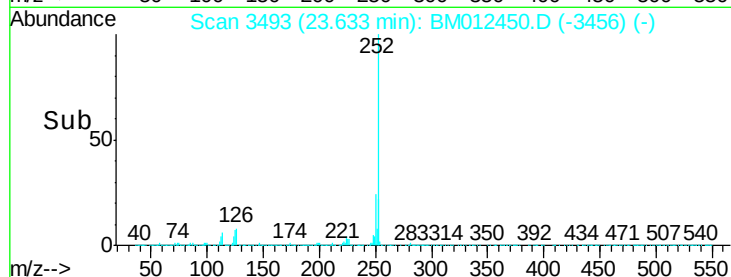
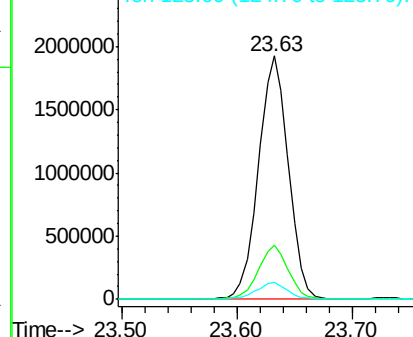
252 100

253 22.3 18.2 27.2

125 6.9 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: 16.28 ng/ul

RT: 26.08 min Scan# 3909

Delta R.T. 0.03 min

Lab File: BM012450.D

Acq: 25 Oct 2017 18:46

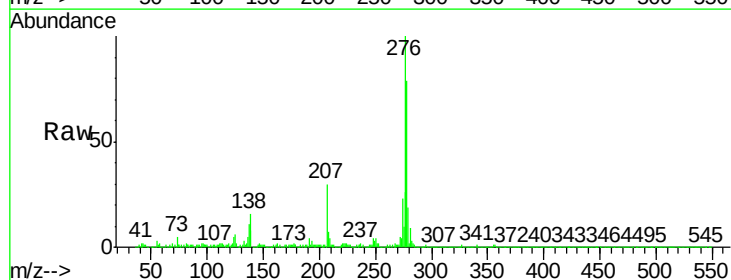
Tgt Ion:276 Resp: 3529287

Ion Ratio Lower Upper

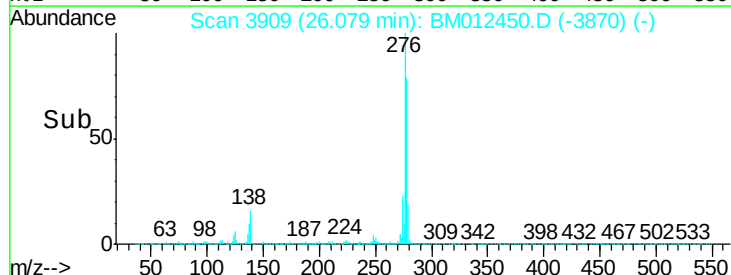
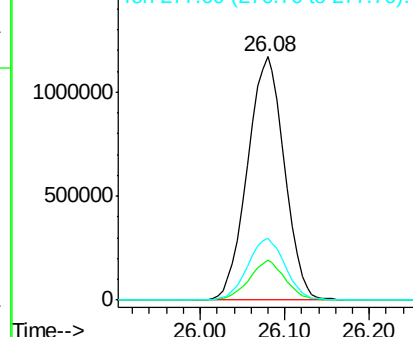
276 100

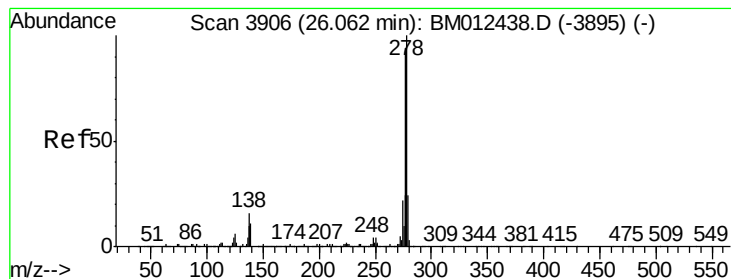
138 16.5 9.3 13.9#

277 25.7 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: 16.34 ng/ul

RT: 26.09 min Scan# 3911

Delta R.T. 0.03 min

Lab File: BM012450.D

Acq: 25 Oct 2017 18:46

Instrument :

BNA_M

ClientSampleId :

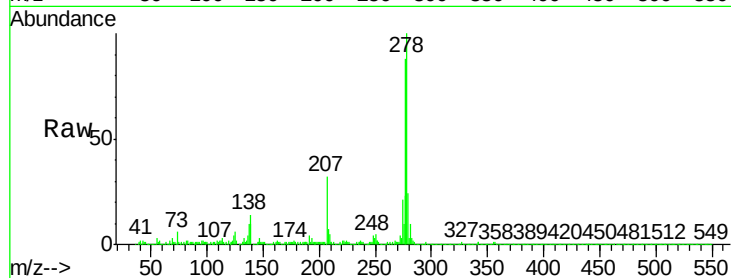
Tot Ion:278 Resp: 3002297

Ion Ratio Lower Upper

278 100

139 10.3 5.8 8.8#

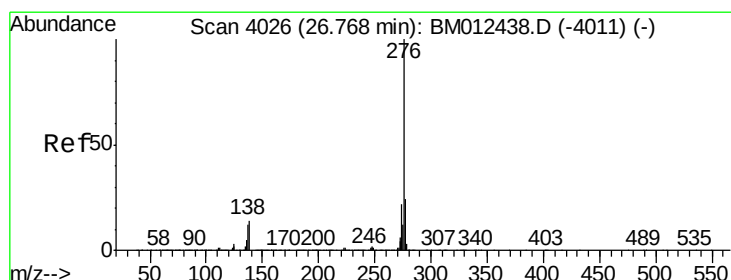
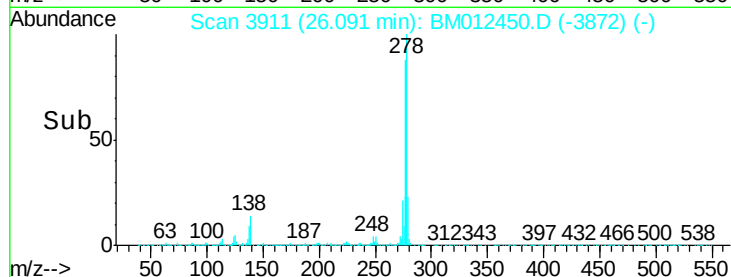
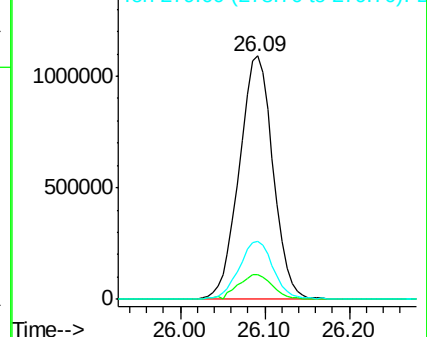
279 23.6 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 16.08 ng/ul

RT: 26.80 min Scan# 4031

Delta R.T. 0.03 min

Lab File: BM012450.D

Acq: 25 Oct 2017 18:46

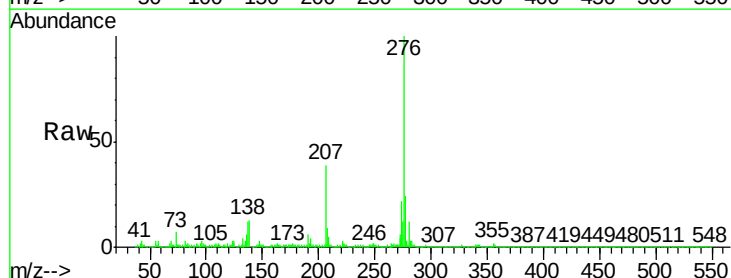
Tgt Ion:276 Resp: 2824926

Ion Ratio Lower Upper

276 100

138 13.2 8.5 12.7#

277 23.6 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

