

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100115\
 Data File : BM002812.D
 Acq On : 01 Oct 2015 20:12
 Operator : UM/IZ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 02 01:22:56 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 01:21:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.69	152	60669	20.00	ng/ul	0.00
18) Naphthalene-d8	11.55	136	257940	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.28	164	133240	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.00	188	275255	20.00	ng/ul	0.00
78) Chrysene-d12	22.08	240	296179	20.00	ng/ul	0.00
86) Perylene-d12	24.67	264	299900	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.76	96	11027	8.44	ng/uL	0.00
5) Phenol-d5	7.80	99	92522	20.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.98	67	51400	19.88	ng/ul	0.00
9) 2-Chlorophenol-d4	8.20	132	85778	20.05	ng/ul	0.00
13) 4-Methylphenol-d8	9.39	113	77203	20.37	ng/ul	0.00
19) Nitrobenzene-d5	9.88	128	39911	20.29	ng/ul	0.00
22) 2-Nitrophenol-d4	10.61	143	42040	20.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.15	165	73438	20.24	ng/ul	0.00
29) 4-Chloroaniline-d4	11.67	131	92375	21.15	ng/ul	0.00
44) Dimethylphthalate-d6	14.66	166	205867	20.54	ng/ul	0.00
47) Acenaphthylene-d8	14.99	160	269607	20.15	ng/ul	0.00
52) 4-Nitrophenol-d4	15.46	143	34952	19.64	ng/ul	0.00
58) Fluorene-d10	16.26	176	185370	20.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.38	200	26641	19.84	ng/ul	0.00
71) Anthracene-d10	18.09	188	267726	20.38	ng/ul	0.00
79) Pyrene-d10	20.33	212	274463	19.85	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.50	264	307843	20.07	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.80	88	11607	8.03	ng/uL	98
4) Benzaldehyde	7.80	77	53959	20.92	ng/ul	99
6) Phenol	7.83	94	95848	20.18	ng/ul	99
8) Bis(2-Chloroethyl)ether	8.07	93	75049	20.06	ng/ul	98
10) 2-Chlorophenol	8.24	128	87694	20.20	ng/ul	98
11) 2-Methylphenol	9.12	108	74760	20.38	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	9.21	45	102007	19.79	ng/ul	100
14) Acetophenone	9.53	105	116815	20.49	ng/ul	99
15) N-Nitroso-di-n-propylamine	9.49	70	53914	20.11	ng/ul	98
16) 4-Methylphenol	9.45	108	80834	20.43	ng/ul	95
17) Hexachloroethane	9.79	117	32674	20.09	ng/ul	97
20) Nitrobenzene	9.92	77	77634	19.93	ng/ul	98
21) Isophorone	10.44	82	149379	20.19	ng/ul	100
23) 2-Nitrophenol	10.65	139	46148	20.32	ng/ul	99
24) 2,4-Dimethylphenol	10.67	107	84831	20.36	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.91	93	96550	19.90	ng/ul	99
27) 2,4-Dichlorophenol	11.18	162	73834	20.23	ng/ul	99
28) Naphthalene	11.60	128	266310	20.22	ng/ul	99
30) 4-Chloroaniline	11.70	127	96115	21.32	ng/ul	99
31) Hexachlorobutadiene	11.85	225	42019	19.66	ng/ul	99
32) Caprolactam	12.43	113	25239	21.84	ng/ul	94
33) 4-Chloro-3-methylphenol	12.77	107	75455	20.62	ng/ul	99
34) 2-Methylnaphthalene	13.16	142	186436	20.34	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.37	142	180475	20.27	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	13.51	216	82514	19.83	ng/ul	96
38) Hexachlorocyclopentadiene	13.47	237	16177	13.31	ng/ul	96
39) 2,4,6-Trichlorophenol	13.74	196	50734	19.47	ng/ul	98
40) 2,4,5-Trichlorophenol	13.82	196	55473	19.93	ng/ul	99
41) 1,1'-Biphenyl	14.13	154	228647	20.08	ng/ul	100
42) 2-Chloronaphthalene	14.19	162	172751	19.85	ng/ul	99
43) 2-Nitroaniline	14.38	65	42887	20.64	ng/ul	95
45) Dimethylphthalate	14.71	163	211011	20.71	ng/ul	100
46) 2,6-Dinitrotoluene	14.85	165	43828	21.03	ng/ul	96
48) Acenaphthylene	15.02	152	286987	20.34	ng/ul	100
49) 3-Nitroaniline	15.19	138	45780	21.23	ng/ul	98
50) Acenaphthene	15.34	153	189080	20.29	ng/ul	100
51) 2,4-Dinitrophenol	15.41	184	12724	17.43	ng/ul	94
53) 4-Nitrophenol	15.47	109	19888	19.73	ng/ul	95
54) Dibenzofuran	15.67	168	255185	20.21	ng/ul	100
55) 2,4-Dinitrotoluene	15.63	165	63383	21.52	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.89	232	40380	19.55	ng/ul	97
57) Diethylphthalate	16.04	149	213081	20.81	ng/ul	100
59) Fluorene	16.31	166	213997	20.65	ng/ul	97
60) 4-Chlorophenyl-phenylether	16.29	204	97123	20.32	ng/ul	99
61) 4-Nitroaniline	16.33	138	48673	20.74	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	16.40	198	28072	19.73	ng/ul	99
65) N-Nitrosodiphenylamine	16.50	169	181165	20.05	ng/ul	99
66) 4-Bromophenyl-phenylether	17.17	248	56657	19.84	ng/ul	100
67) Hexachlorobenzene	17.30	284	65144	20.02	ng/ul	98
68) Atrazine	17.41	200	63209	20.88	ng/ul	99
69) Pentachlorophenol	17.64	266	19699	15.83	ng/ul	94
70) Phenanthrene	18.04	178	321980	20.22	ng/ul	99
72) Anthracene	18.13	178	332513	20.52	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	14.10	216	79519	19.16	ng/uL	98
74) Pentachlorobenzene	15.59	250	75762	19.62	ng/uL	100
75) Carbazole	18.39	167	300148	21.21	ng/ul	100
76) Di-n-butylphthalate	18.87	149	372391	20.59	ng/ul	99
77) Fluoranthene	20.00	202	354156	21.54	ng/ul	99
80) Pvrene	20.36	202	368762	19.60	ng/ul	99
81) Butylbenzylphthalate	21.16	149	170894	20.17	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.97	252	119068	21.67	ng/ul	99
83) Benzo(a)anthracene	22.07	228	351407	19.96	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.90	149	252722	19.87	ng/ul	99
85) Chrysene	22.12	228	331925	19.99	ng/ul	99
87) Di-n-octyl phthalate	22.87	149	438425	20.50	ng/ul	100
88) Benzo(b)fluoranthene	23.87	252	366973	20.37	ng/ul	100
89) Benzo(k)fluoranthene	23.92	252	336963	19.76	ng/ul	99
91) Benzo(a)pyrene	24.56	252	347517	20.08	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	27.39	276	404923	20.06	ng/ul	98
93) Dibenzo(a,h)anthracene	27.39	278	342388	20.08	ng/ul	100
94) Benzo(a,h,i)perylene	28.24	276	339599	19.98	ng/ul	99

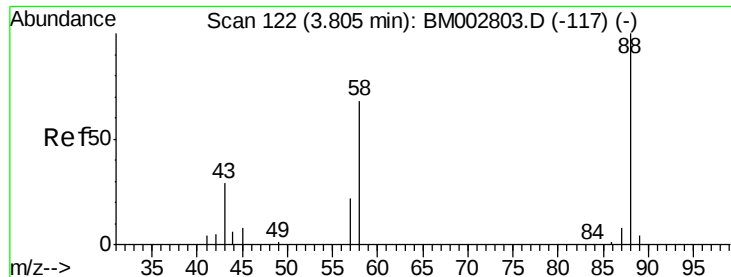
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100115\
Data File : BM002812.D
Acq On : 01 Oct 2015 20:12
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 8.03 ng/uL

RT: 3.80 min Scan# 122

Delta R.T. 0.00 min

Lab File: BM002812.D

Acq: 01 Oct 2015 20:12

Instrument :

BNA_M

ClientSampled :

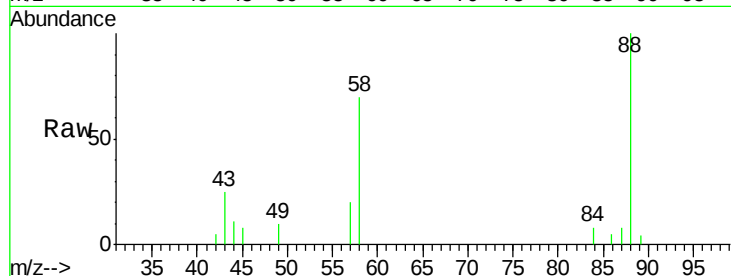
Tot Ion: 88 Resp: 11607

Ion Ratio Lower Upper

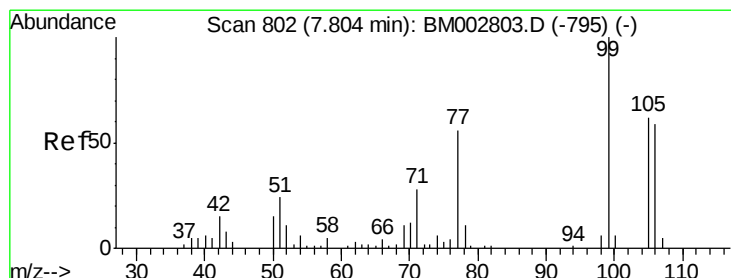
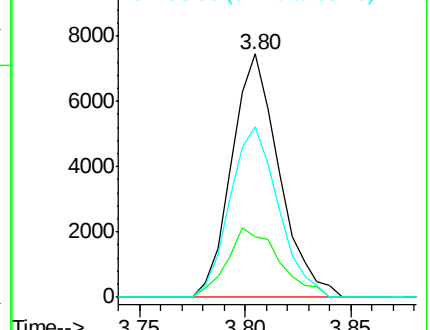
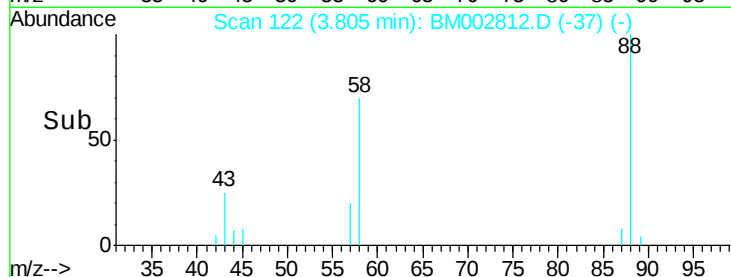
88 100

43 31.5 26.2 39.4

58 71.4 58.5 87.7



Abundance Ion 88.00 (87.70 to 88.70): BM002812.D (-37) (-)



#4

Benzaldehyde

Concen: 20.92 ng/uL

RT: 7.80 min Scan# 801

Delta R.T. -0.01 min

Lab File: BM002812.D

Acq: 01 Oct 2015 20:12

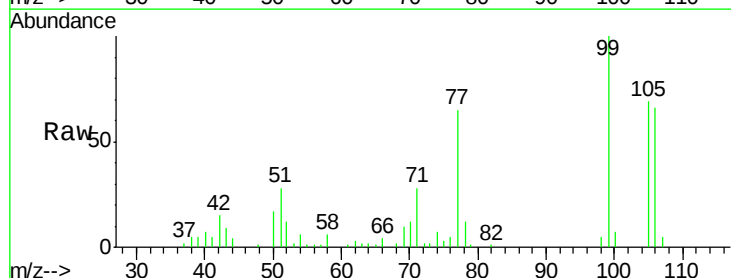
Tgt Ion: 77 Resp: 53959

Ion Ratio Lower Upper

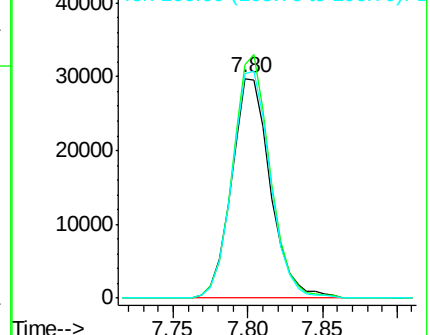
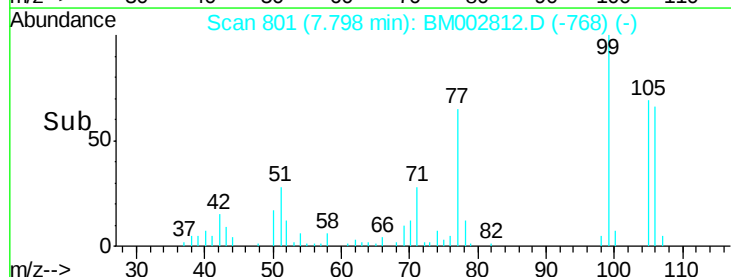
77 100

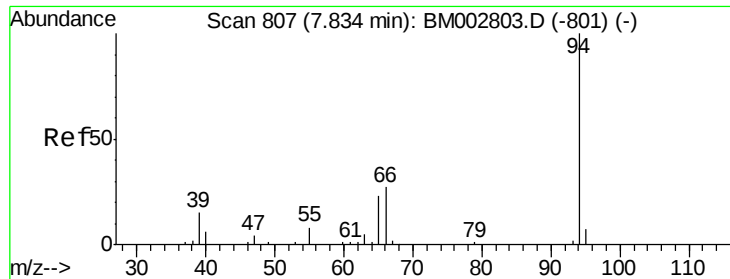
105 106.2 86.2 129.2

106 102.4 82.5 123.7



Abundance Ion 77.00 (76.70 to 77.70): BM002812.D (-768) (-)





#6

Phenol

Concen: 20.18 ng/ul

RT: 7.83 min Scan# 807

Delta R.T. 0.00 min

Lab File: BM002812.D

Acq: 01 Oct 2015 20:12

Instrument :

BNA_M

ClientSampleId :

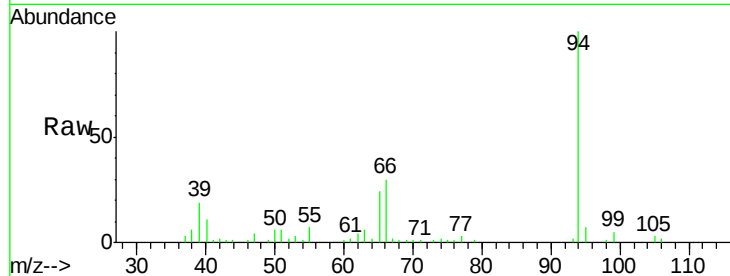
Tot Ion: 94 Resp: 95848

Ion Ratio Lower Upper

94 100

65 23.8 19.4 29.2

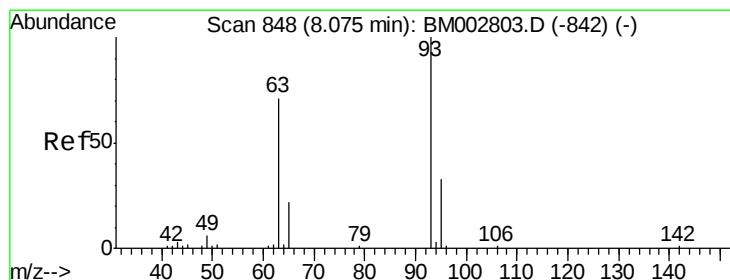
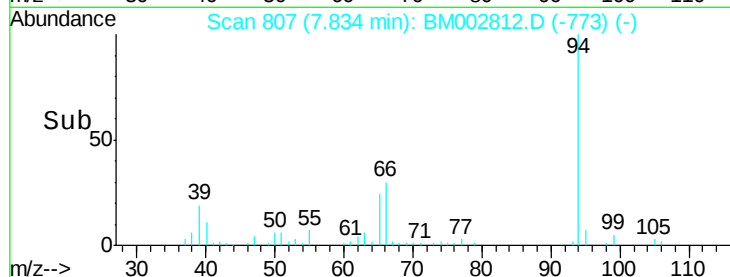
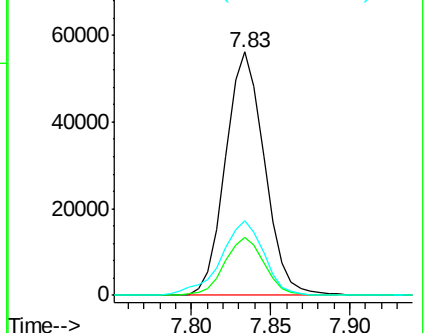
66 30.5 25.2 37.8



Abundance Ion 94.00 (93.70 to 94.70): BM002812.D (-801) (-)

Ion 65.00 (64.70 to 65.70): BM002812.D (-801) (-)

Ion 66.00 (65.70 to 66.70): BM002812.D (-801) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.06 ng/ul

RT: 8.07 min Scan# 848

Delta R.T. -0.00 min

Lab File: BM002812.D

Acq: 01 Oct 2015 20:12

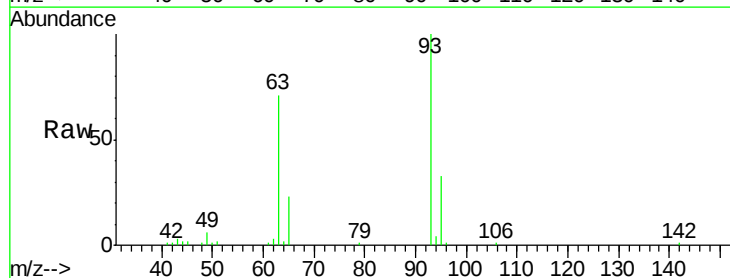
Tgt Ion: 93 Resp: 75049

Ion Ratio Lower Upper

93 100

63 70.8 58.1 87.1

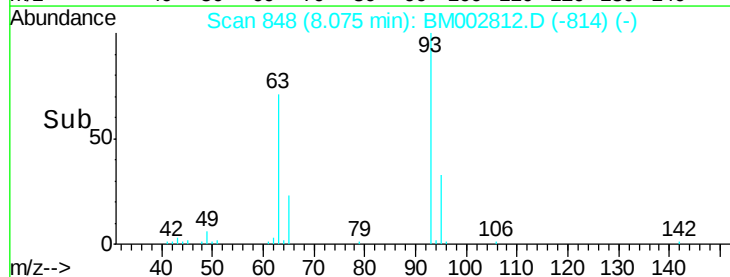
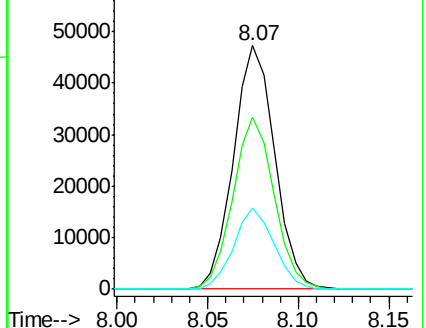
95 33.1 26.4 39.6

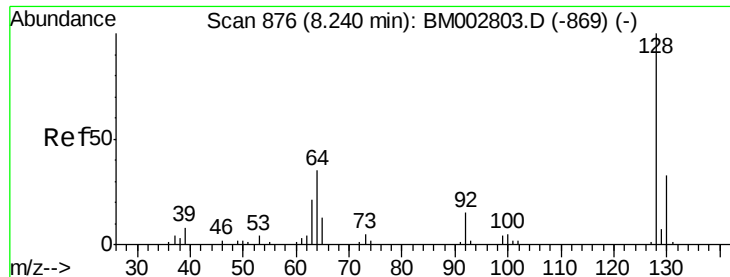


Abundance Ion 93.00 (92.70 to 93.70): BM002812.D (-842) (-)

Ion 63.00 (62.70 to 63.70): BM002812.D (-842) (-)

Ion 95.00 (94.70 to 95.70): BM002812.D (-842) (-)

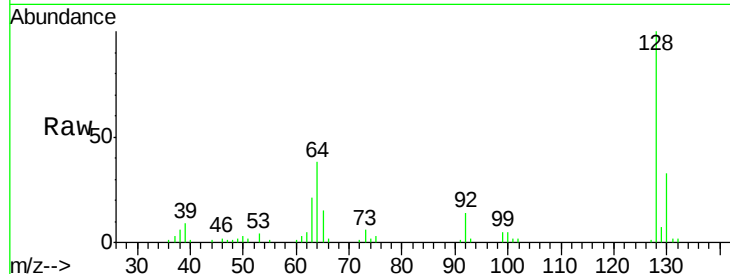




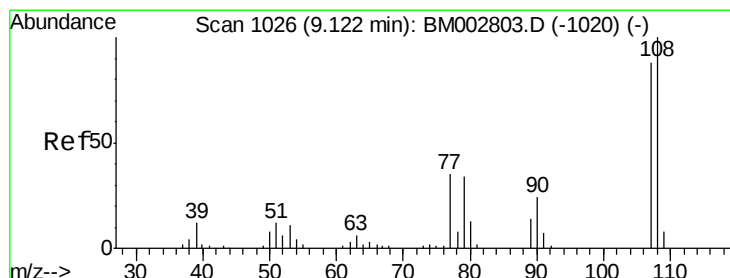
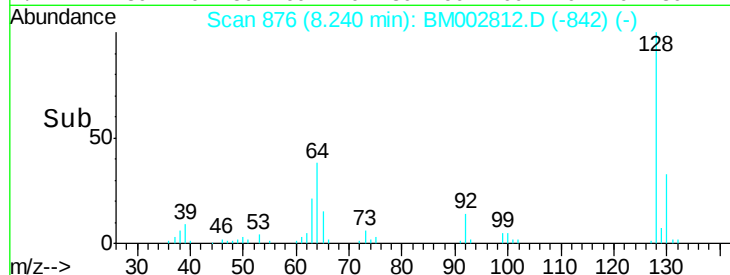
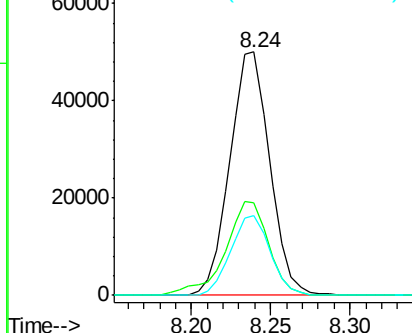
#10
2-Chlorophenol
Concen: 20.20 ng/ul
RT: 8.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BM002812.D
Acq: 01 Oct 2015 20:12

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 87694
Ion Ratio Lower Upper
128 100
64 37.9 32.1 48.1
130 32.6 25.8 38.6

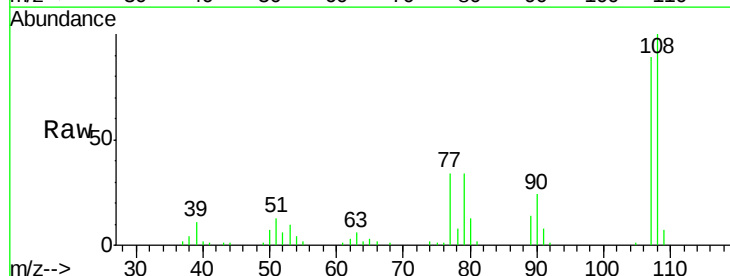


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

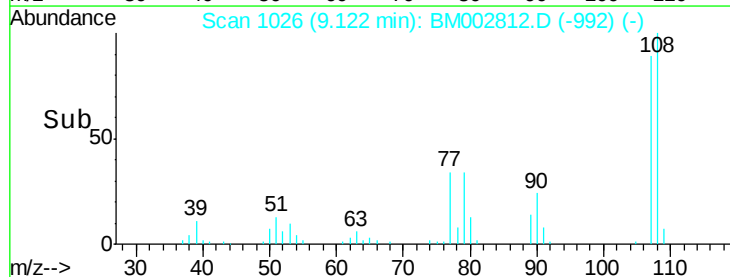
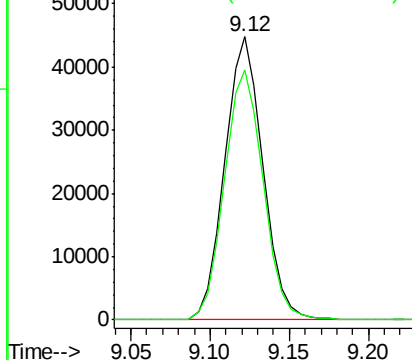


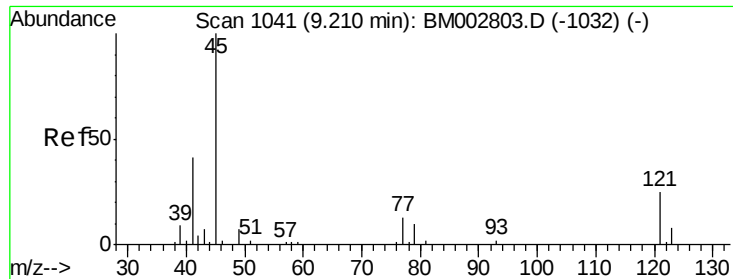
#11
2-Methylphenol
Concen: 20.38 ng/ul
RT: 9.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BM002812.D
Acq: 01 Oct 2015 20:12

Tgt Ion:108 Resp: 74760
Ion Ratio Lower Upper
108 100
107 88.5 70.7 106.1



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

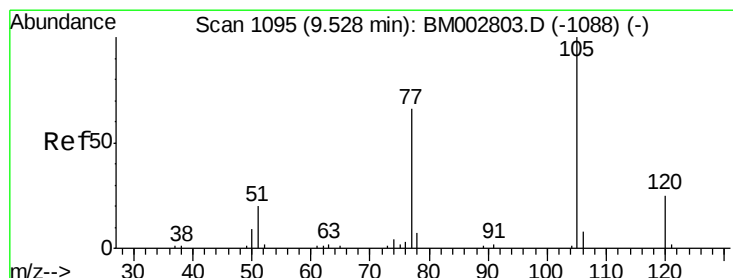
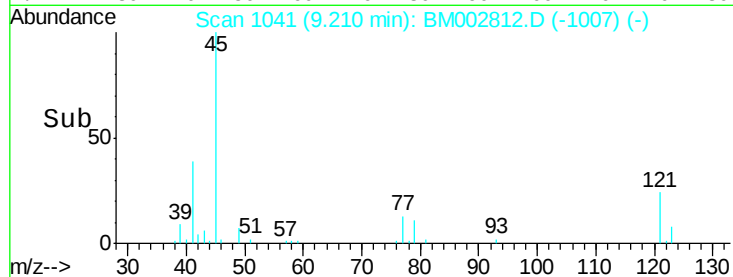
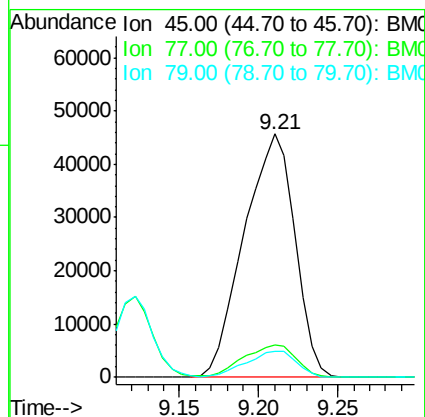
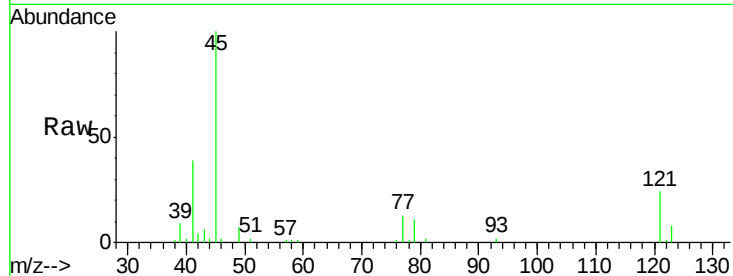




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.79 ng/ul
RT: 9.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BM002812.D
Acq: 01 Oct 2015 20:12

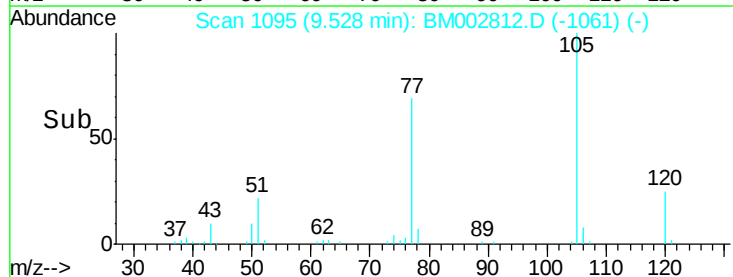
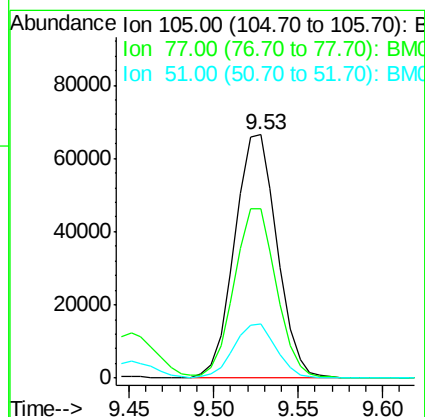
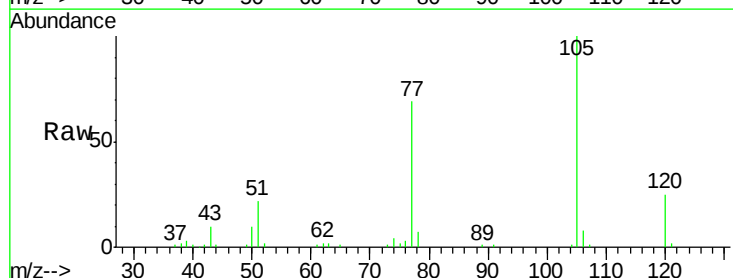
Instrument :
BNA_M
ClientSampleId :

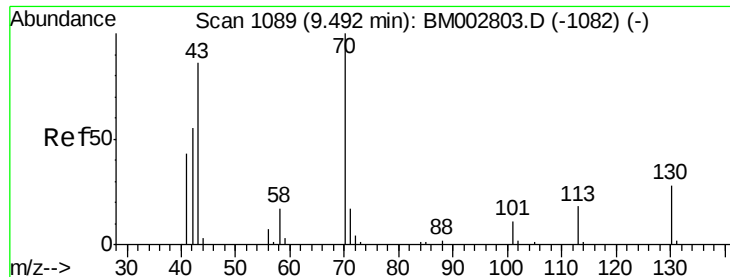
Tot Ion: 45 Resp: 102007
Ion Ratio Lower Upper
45 100
77 13.4 10.8 16.2
79 10.9 8.8 13.2



#14
Acetophenone
Concen: 20.49 ng/ul
RT: 9.53 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BM002812.D
Acq: 01 Oct 2015 20:12

Tgt Ion: 105 Resp: 116815
Ion Ratio Lower Upper
105 100
77 69.4 54.5 81.7
51 22.2 17.6 26.4

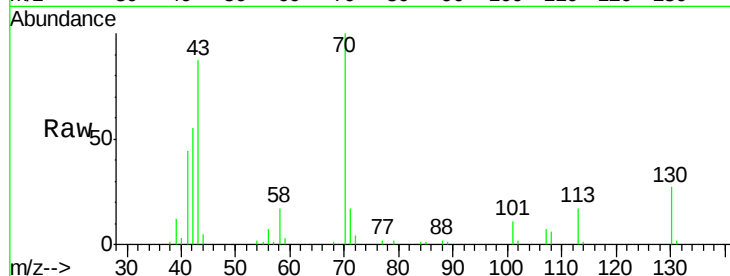




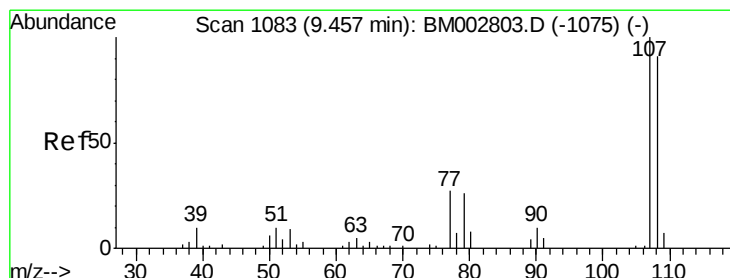
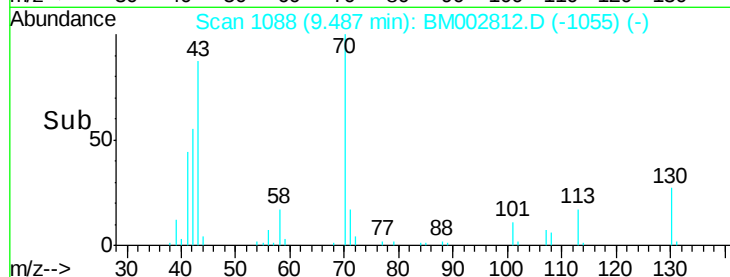
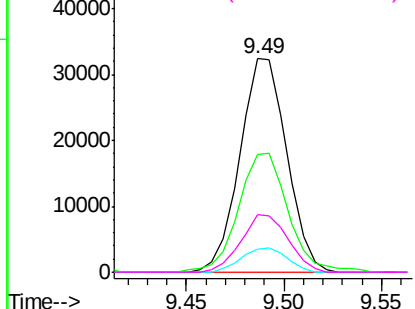
#15
N-Nitroso-di-n-propylamine
Concen: 20.11 ng/ul
RT: 9.49 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BM002812.D
Acq: 01 Oct 2015 20:12

Instrument :
BNA_M
ClientSampled :

Tot Ion: 70 Resp: 53914
Ion Ratio Lower Upper
70 100
42 55.3 45.2 67.8
101 10.8 9.1 13.7
130 26.9 22.2 33.2

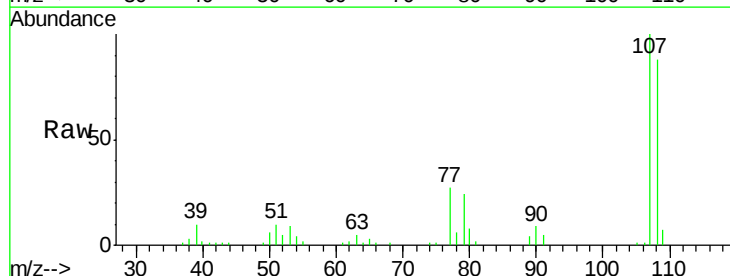


Abundance Ion 70.00 (69.70 to 70.70): BM002803.D (-1082) (-)
Ion 42.00 (41.70 to 42.70): BM002803.D (-1082) (-)
Ion 101.00 (100.70 to 101.70): BM002803.D (-1082) (-)
Ion 130.00 (129.70 to 130.70): BM002803.D (-1082) (-)

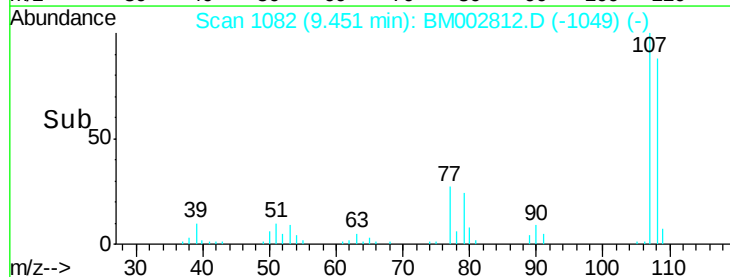
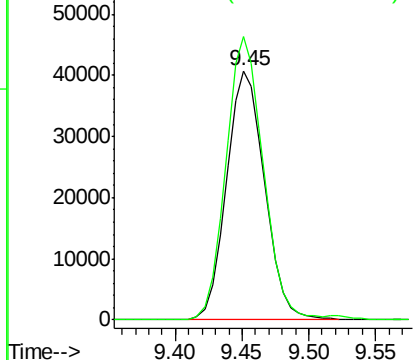


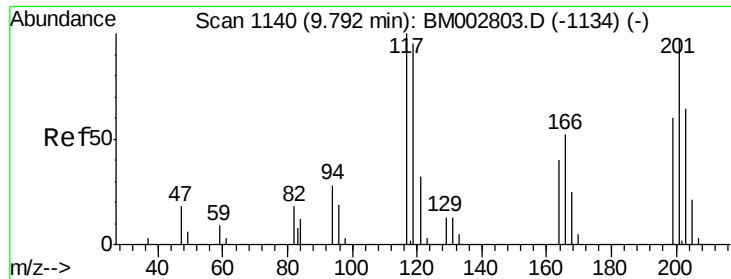
#16
4-Methylphenol
Concen: 20.43 ng/ul
RT: 9.45 min Scan# 1082
Delta R.T. -0.01 min
Lab File: BM002812.D
Acq: 01 Oct 2015 20:12

Tgt Ion: 108 Resp: 80834
Ion Ratio Lower Upper
108 100
107 113.7 86.6 129.8



Abundance Ion 108.00 (107.70 to 108.70): BM002803.D (-1075) (-)
Ion 107.00 (106.70 to 107.70): BM002803.D (-1075) (-)

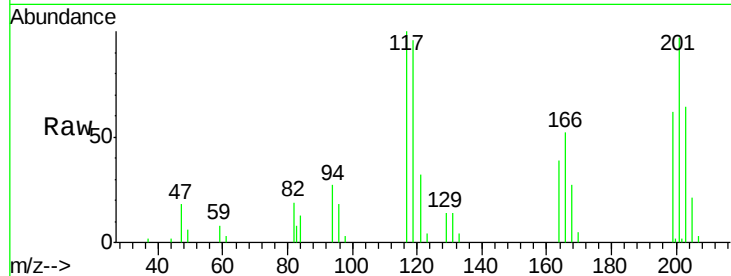




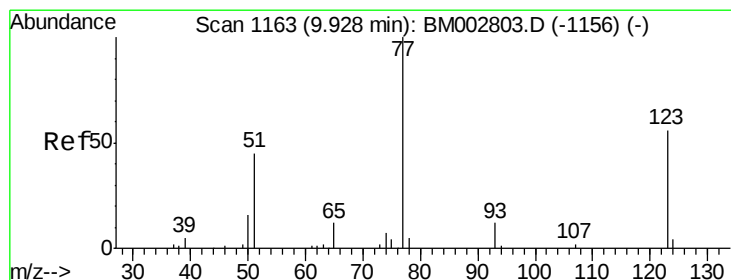
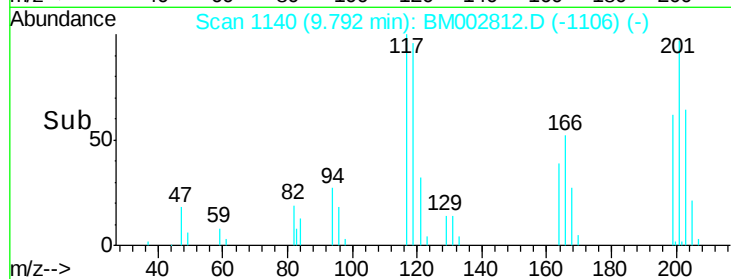
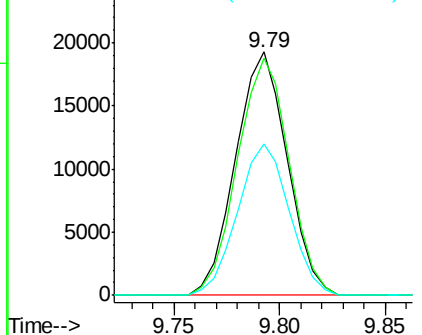
#17
 Hexachloroethane
 Concen: 20.09 ng/ul
 RT: 9.79 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BM002812.D
 Acq: 01 Oct 2015 20:12

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:117 Resp: 32674
 Ion Ratio Lower Upper
 117 100
 201 97.3 76.4 114.6
 199 62.0 47.2 70.8

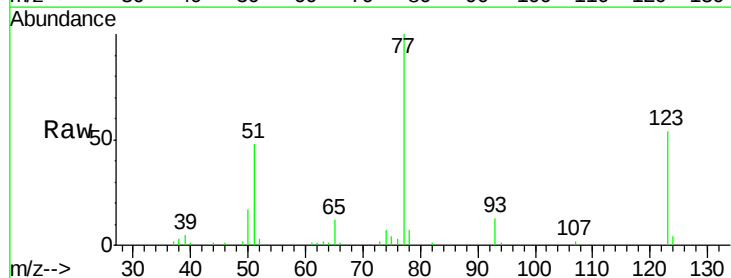


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

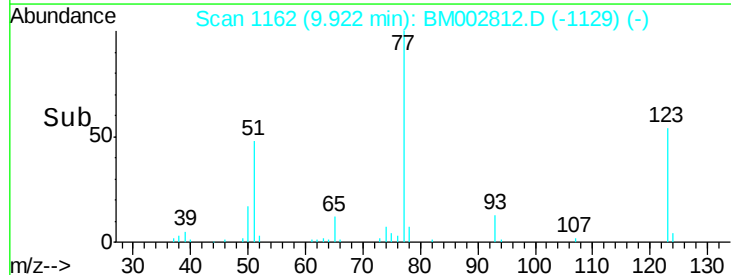
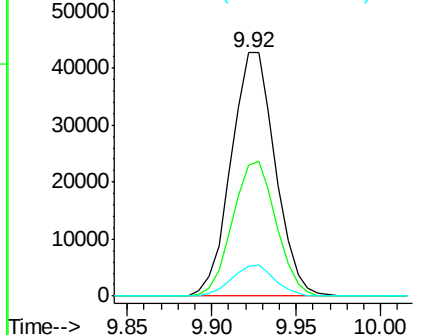


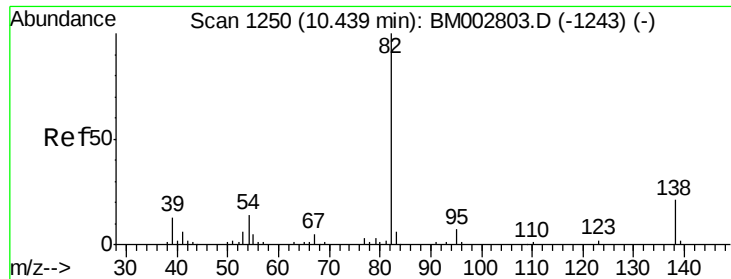
#20
 Nitrobenzene
 Concen: 19.93 ng/ul
 RT: 9.92 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BM002812.D
 Acq: 01 Oct 2015 20:12

Tgt Ion: 77 Resp: 77634
 Ion Ratio Lower Upper
 77 100
 123 53.9 44.3 66.5
 65 12.4 10.1 15.1



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





#21

Isophorone

Concen: 20.19 ng/ul

RT: 10.44 min Scan# 1250

Delta R.T. 0.00 min

Lab File: BM002812.D

Acq: 01 Oct 2015 20:12

Instrument :

BNA_M

ClientSampleId :

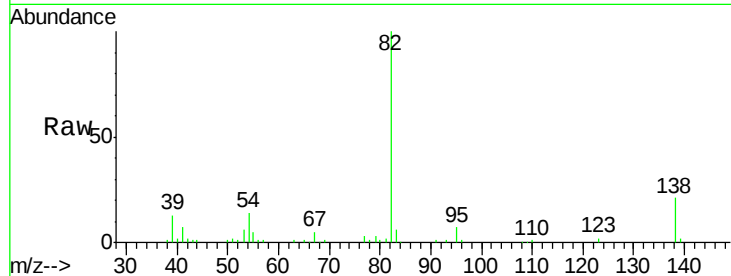
Tot Ion: 82 Resp: 149379

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

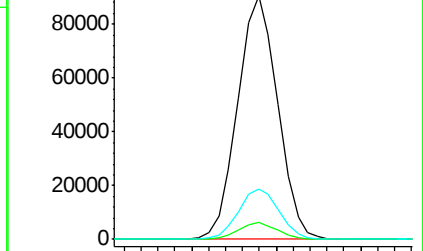
138 20.6 16.6 25.0



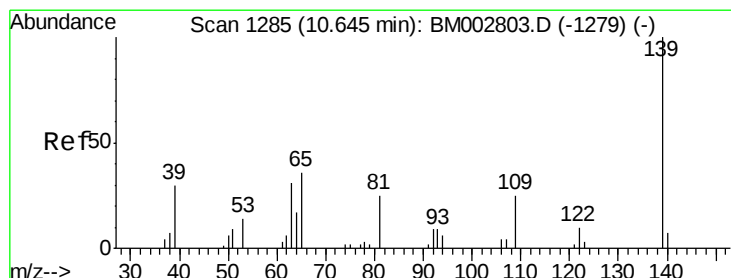
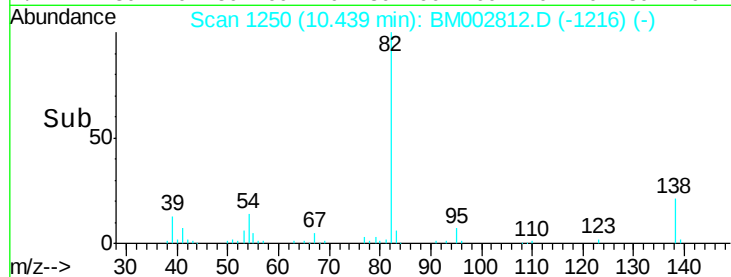
Abundance Ion 82.00 (81.70 to 82.70): BM002812.D (-1216) (-)

Ion 95.00 (94.70 to 95.70): BM002812.D (-1216) (-)

Ion 138.00 (137.70 to 138.70): BM002812.D (-1216) (-)



Time-->



#23

2-Nitrophenol

Concen: 20.32 ng/ul

RT: 10.65 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BM002812.D

Acq: 01 Oct 2015 20:12

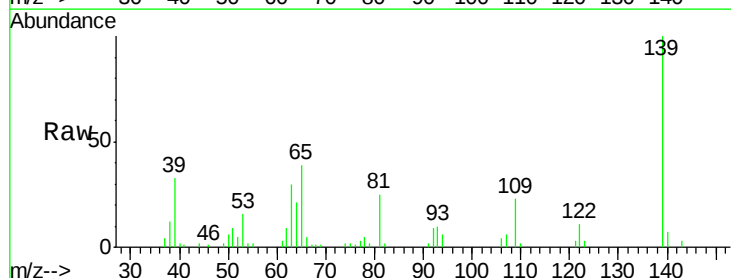
Tgt Ion: 139 Resp: 46148

Ion Ratio Lower Upper

139 100

65 39.2 31.7 47.5

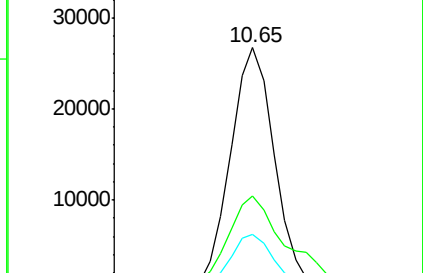
109 23.3 19.0 28.6



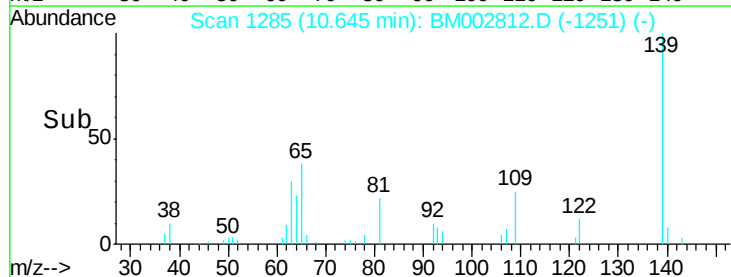
Abundance Ion 139.00 (138.70 to 139.70): BM002812.D (-1251) (-)

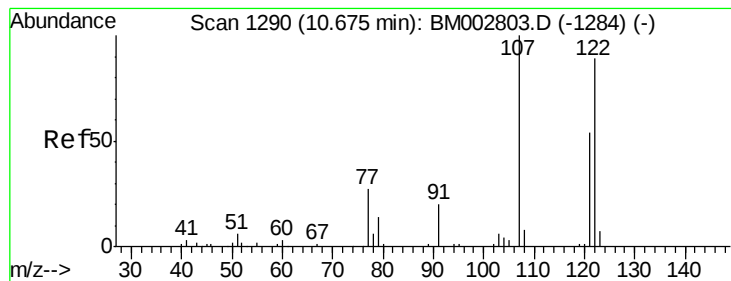
Ion 65.00 (64.70 to 65.70): BM002812.D (-1251) (-)

Ion 109.00 (108.70 to 109.70): BM002812.D (-1251) (-)



Time-->





#24

2,4-Dimethylphenol

Concen: 20.36 ng/ul

RT: 10.67 min Scan# 1290

Delta R.T. -0.00 min

Lab File: BM002812.D

Acq: 01 Oct 2015 20:12

Instrument :

BNA_M

ClientSampleId :

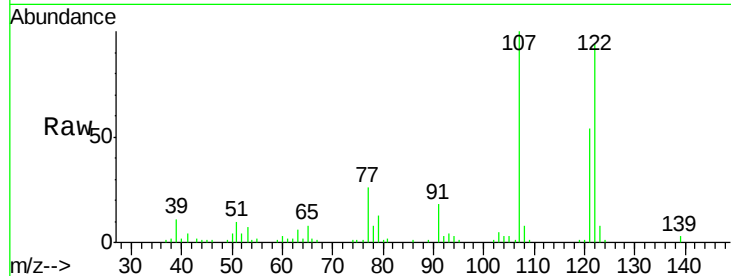
Tot Ion: 107 Resp: 84831

Ion Ratio Lower Upper

107 100

121 53.7 44.6 67.0

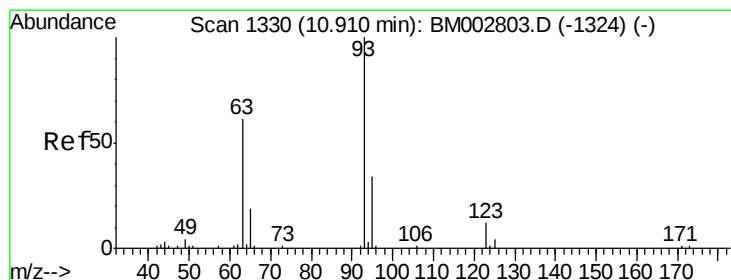
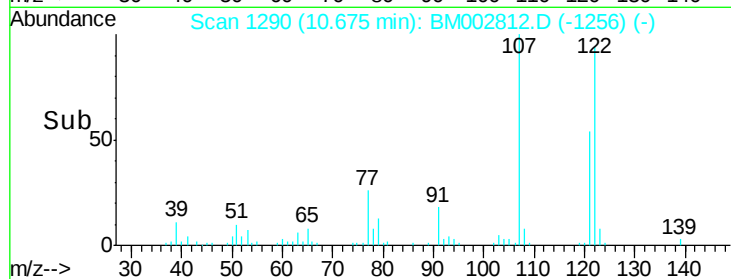
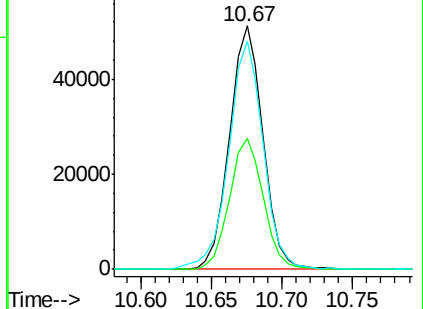
122 93.7 76.2 114.2



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.90 ng/ul

RT: 10.91 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BM002812.D

Acq: 01 Oct 2015 20:12

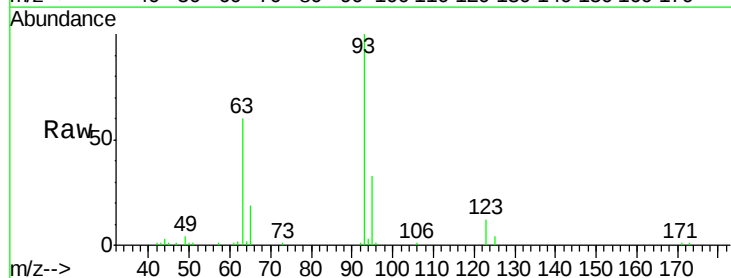
Tgt Ion: 93 Resp: 96550

Ion Ratio Lower Upper

93 100

95 32.6 26.4 39.6

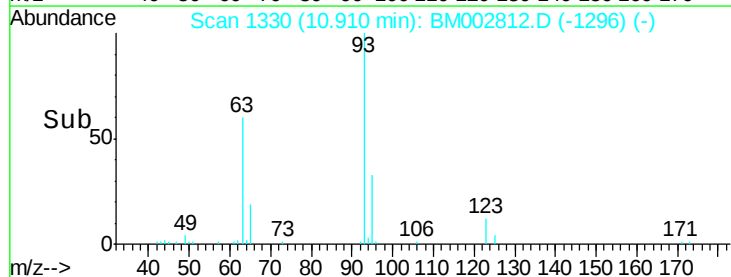
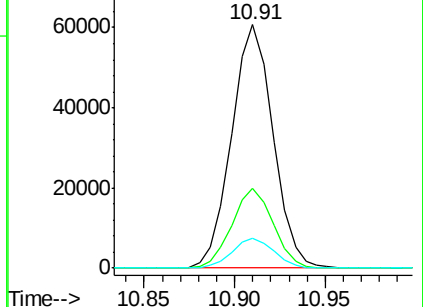
123 12.5 9.9 14.9

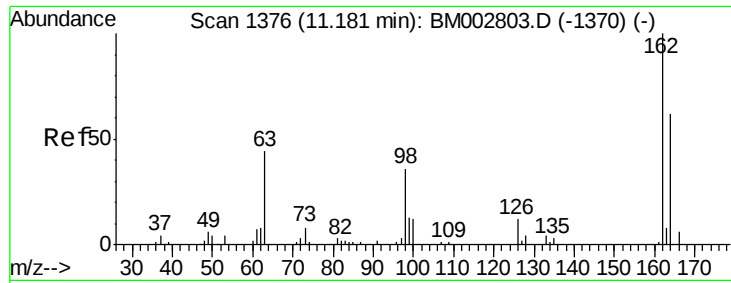


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

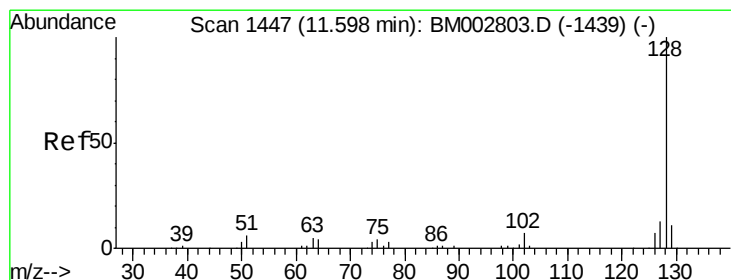
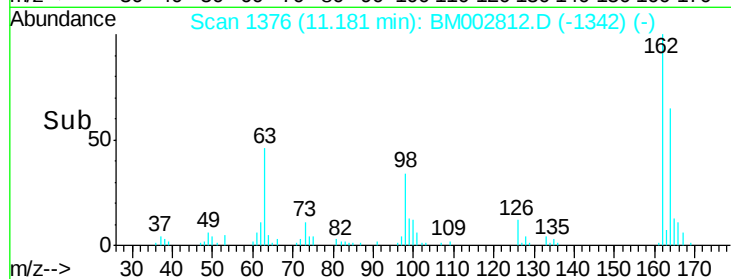
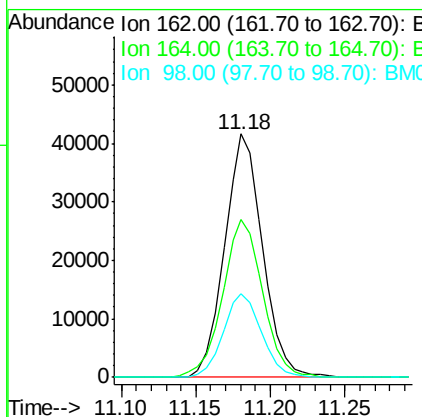
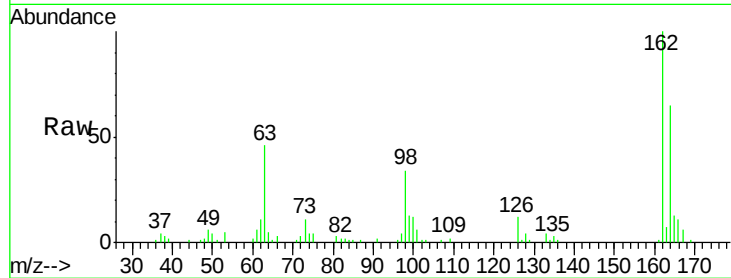




#27
 2,4-Dichlorophenol
 Concen: 20.23 ng/ul
 RT: 11.18 min Scan# 1376
 Delta R.T. -0.00 min
 Lab File: BM002812.D
 Acq: 01 Oct 2015 20:12

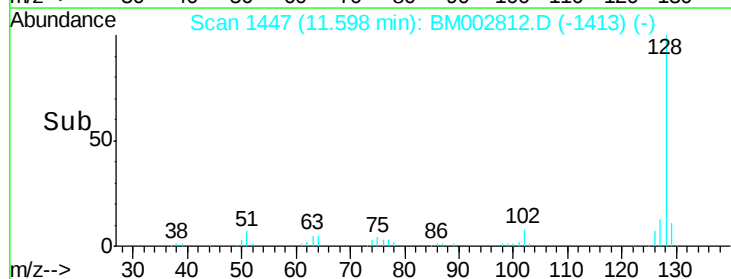
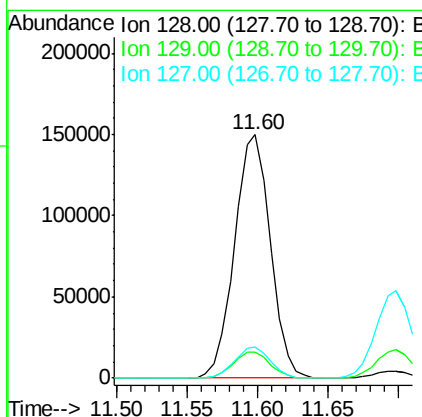
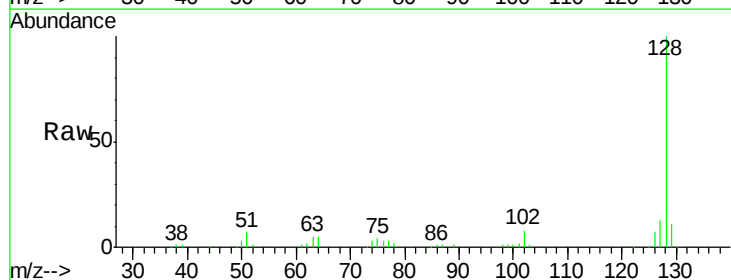
Instrument :
 BNA_M
 ClientSampleId :

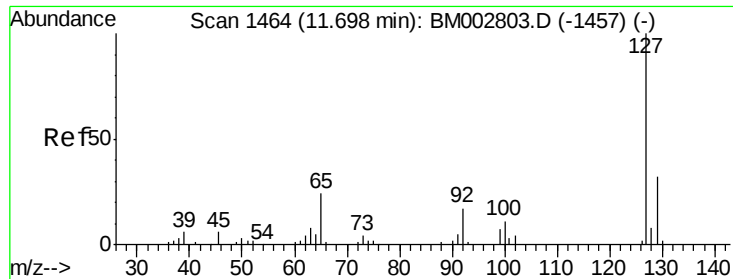
Tot Ion:162 Resp: 73834
 Ion Ratio Lower Upper
 162 100
 164 65.0 52.2 78.4
 98 34.2 28.6 42.8



#28
 Naphthalene
 Concen: 20.22 ng/ul
 RT: 11.60 min Scan# 1447
 Delta R.T. -0.00 min
 Lab File: BM002812.D
 Acq: 01 Oct 2015 20:12

Tgt Ion:128 Resp: 266310
 Ion Ratio Lower Upper
 128 100
 129 10.7 8.7 13.1
 127 12.8 9.9 14.9

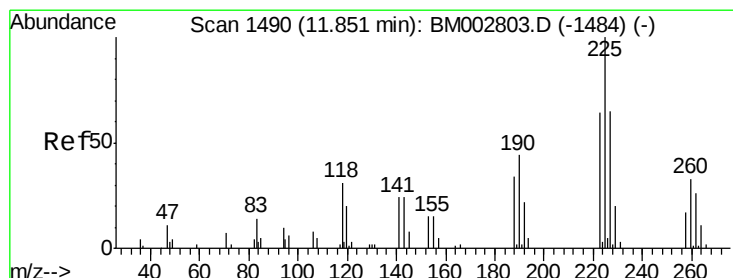
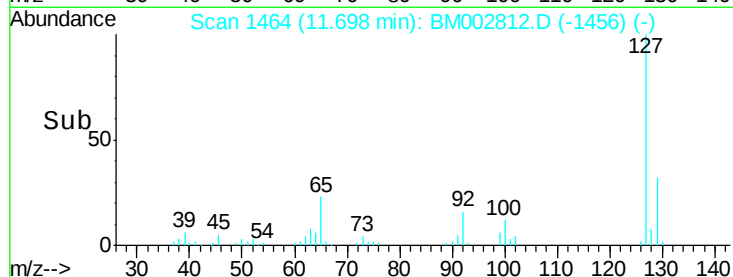
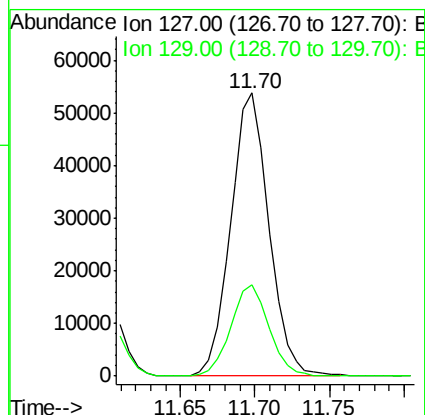
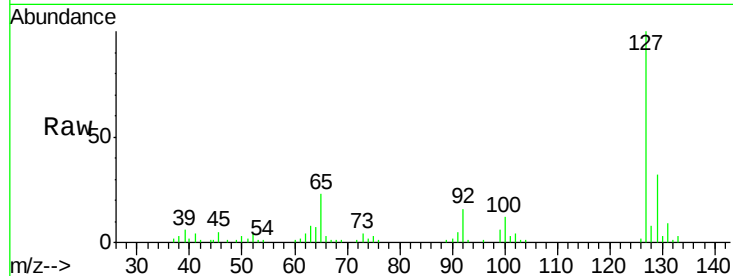




#30
4-Chloroaniline
Concen: 21.32 ng/ul
RT: 11.70 min Scan# 1464
Delta R.T. -0.00 min
Lab File: BM002812.D
Acq: 01 Oct 2015 20:12

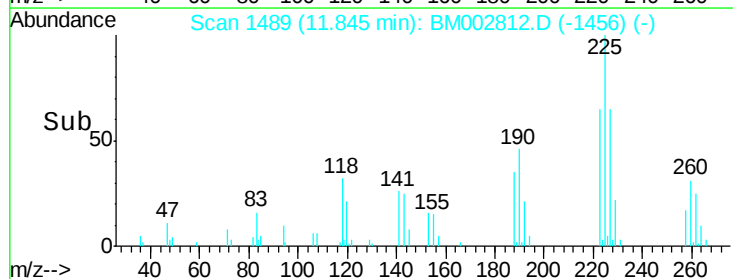
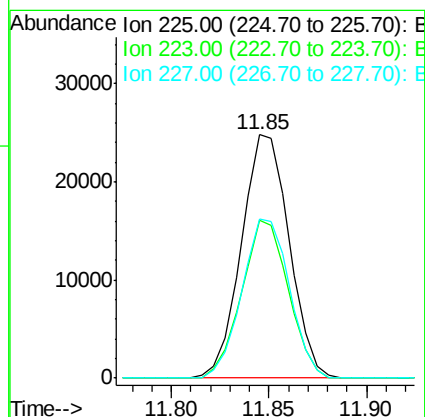
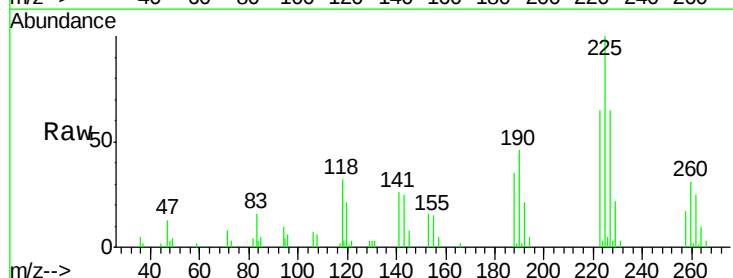
Instrument :
BNA_M
ClientSampleId :

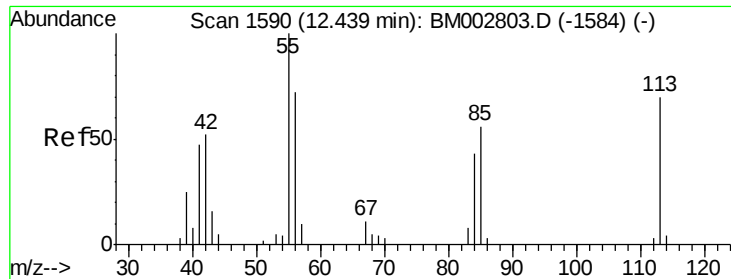
Tot Ion:127 Resp: 96115
Ion Ratio Lower Upper
127 100
129 32.2 26.3 39.5



#31
Hexachlorobutadiene
Concen: 19.66 ng/ul
RT: 11.85 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BM002812.D
Acq: 01 Oct 2015 20:12

Tgt Ion:225 Resp: 42019
Ion Ratio Lower Upper
225 100
223 64.6 51.7 77.5
227 65.3 51.6 77.4





#32

Caprolactam

Concen: 21.84 ng/ul

RT: 12.43 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BM002812.D

Acq: 01 Oct 2015 20:12

Instrument :

BNA_M

ClientSampleId :

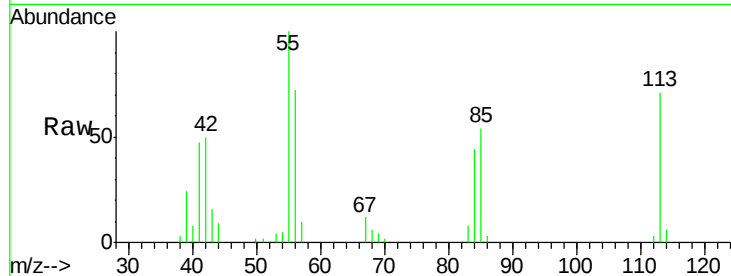
Tot Ion:113 Resp: 25239

Ion Ratio Lower Upper

113 100

55 141.4 118.3 177.5

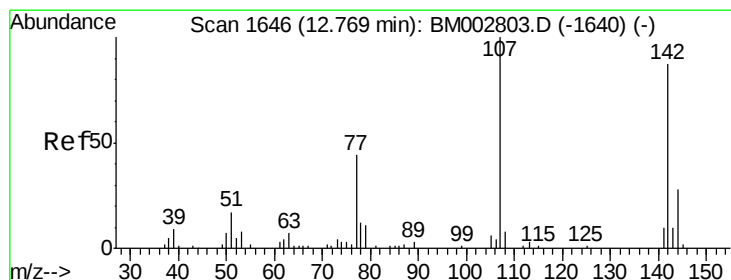
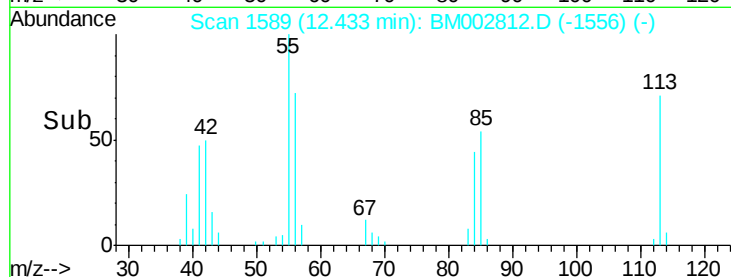
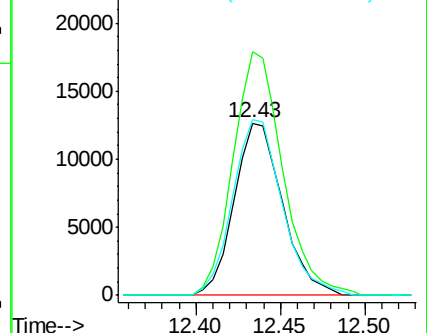
56 101.8 87.4 131.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 20.62 ng/ul

RT: 12.77 min Scan# 1646

Delta R.T. -0.00 min

Lab File: BM002812.D

Acq: 01 Oct 2015 20:12

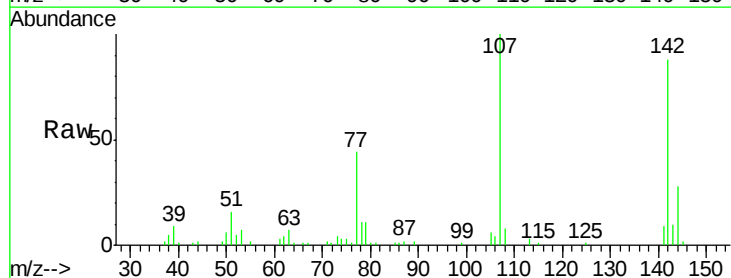
Tgt Ion:107 Resp: 75455

Ion Ratio Lower Upper

107 100

144 27.8 21.9 32.9

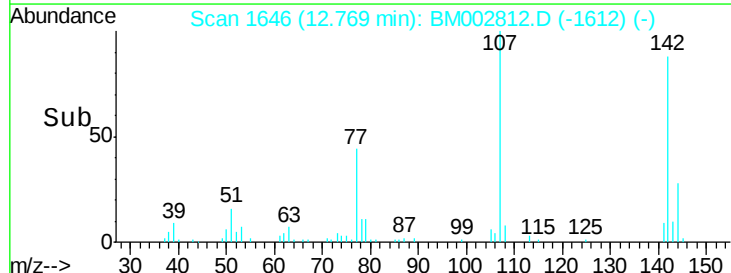
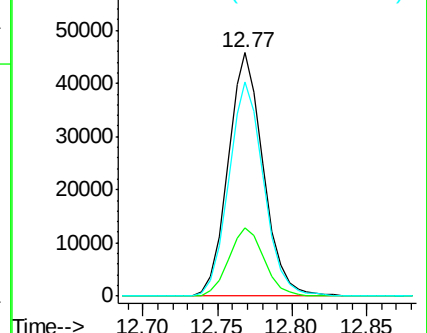
142 88.0 69.8 104.8

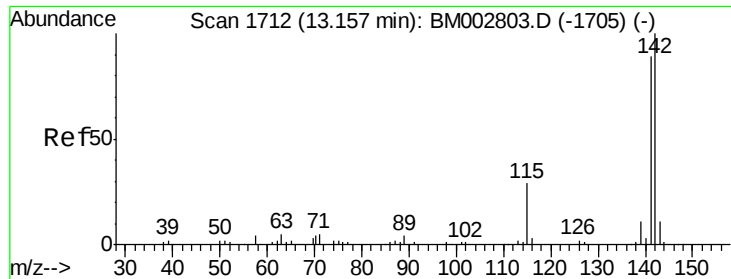


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

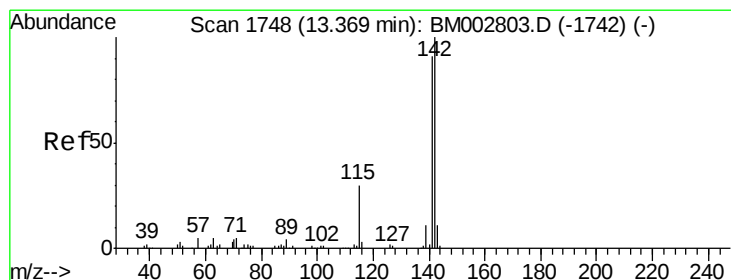
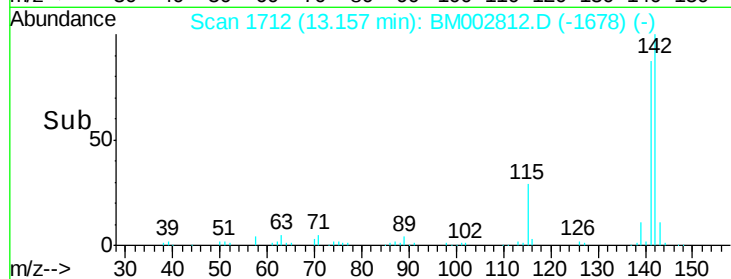
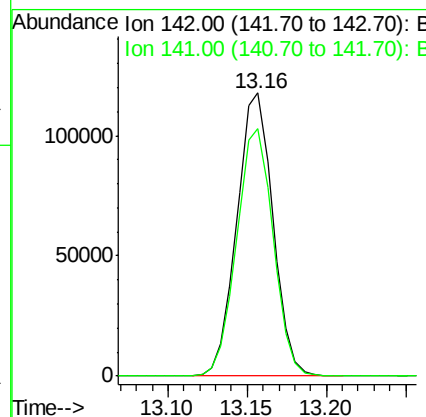
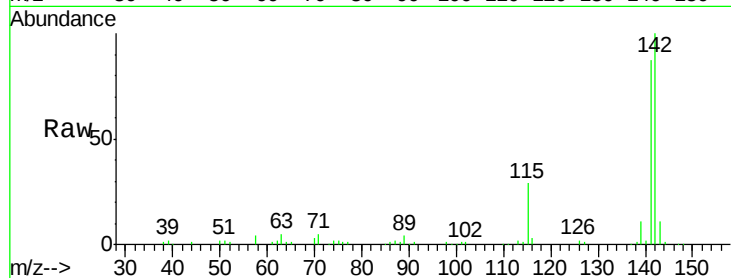




#34
2-Methylnaphthalene
Concen: 20.34 ng/ul
RT: 13.16 min Scan# 1712
Delta R.T. 0.00 min
Lab File: BM002812.D
Acq: 01 Oct 2015 20:12

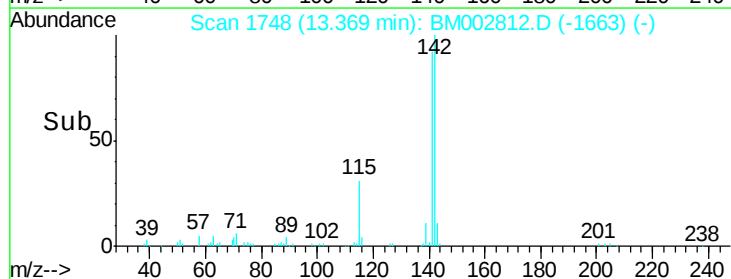
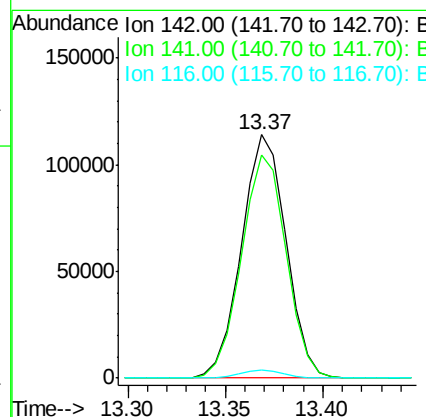
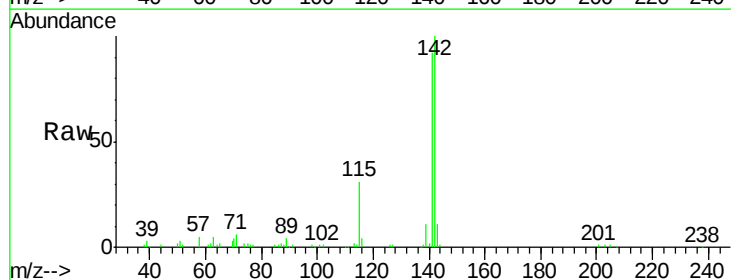
Instrument :
BNA_M
ClientSampleId :

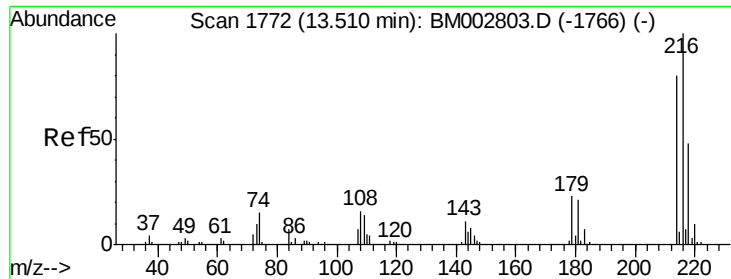
Tot Ion:142 Resp: 186436
Ion Ratio Lower Upper
142 100
141 87.4 71.2 106.8



#35
1-Methylnaphthalene
Concen: 20.27 ng/ul
RT: 13.37 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BM002812.D
Acq: 01 Oct 2015 20:12

Tgt Ion:142 Resp: 180475
Ion Ratio Lower Upper
142 100
141 91.9 74.4 111.6
116 3.6 2.6 4.0

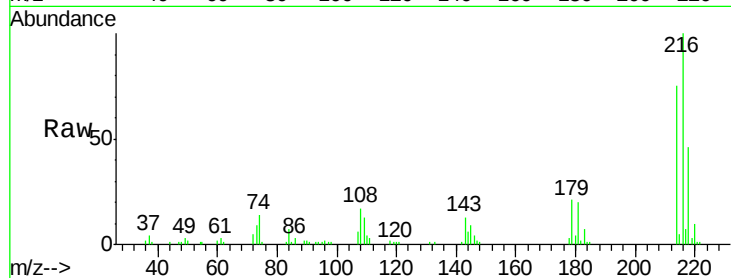




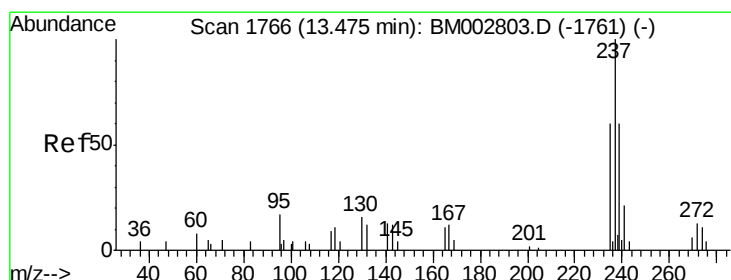
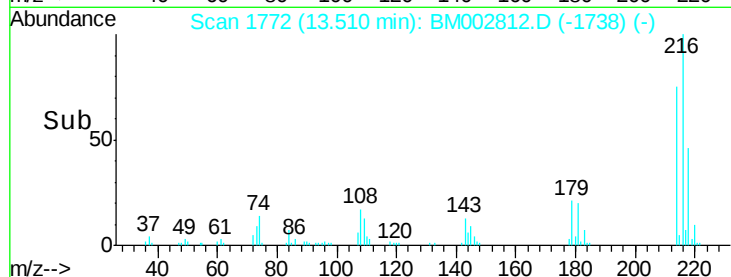
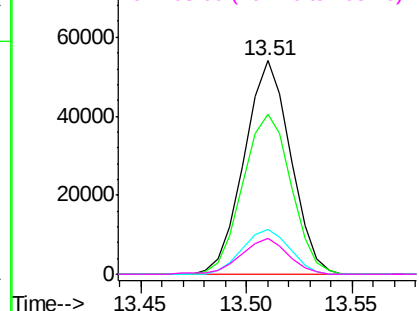
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.83 ng/ul
RT: 13.51 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BM002812.D
Acq: 01 Oct 2015 20:12

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	216	Resp:	82514
Ion	Ratio	Lower	Upper
216	100		
214	75.0	63.8	95.8
179	21.0	17.8	26.6
108	16.5	13.3	19.9

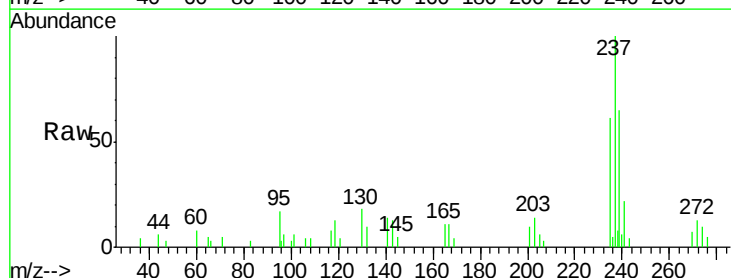


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

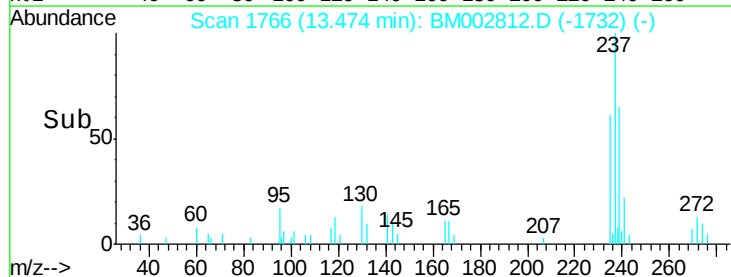
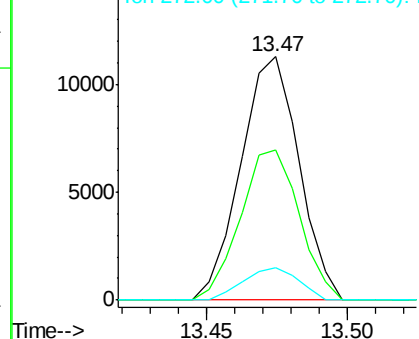


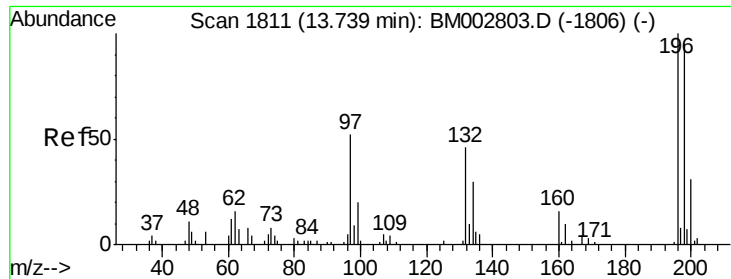
#38
Hexachlorocyclopentadiene
Concen: 13.31 ng/ul
RT: 13.47 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BM002812.D
Acq: 01 Oct 2015 20:12

Tgt Ion:	237	Resp:	16177
Ion	Ratio	Lower	Upper
237	100		
235	61.5	46.5	69.7
272	13.4	9.8	14.8



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

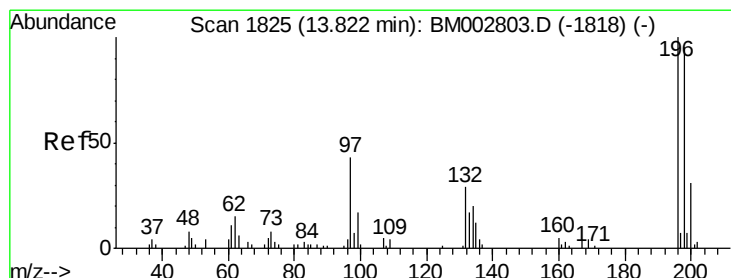
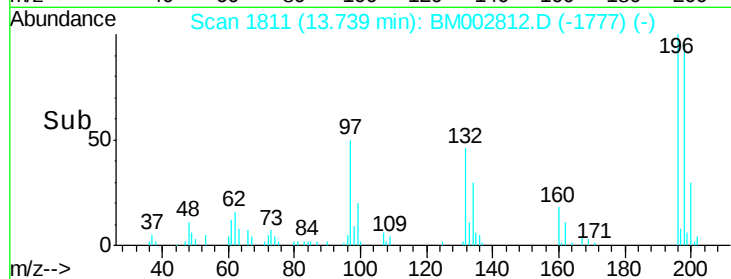
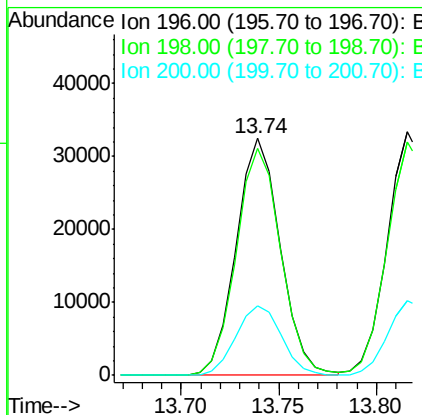
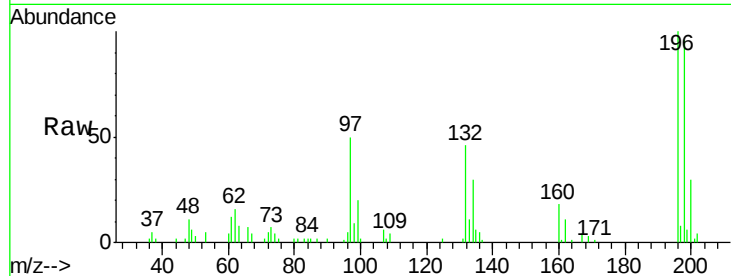




#39
 2,4,6-Trichlorophenol
 Concen: 19.47 ng/ul
 RT: 13.74 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: BM002812.D
 Acq: 01 Oct 2015 20:12

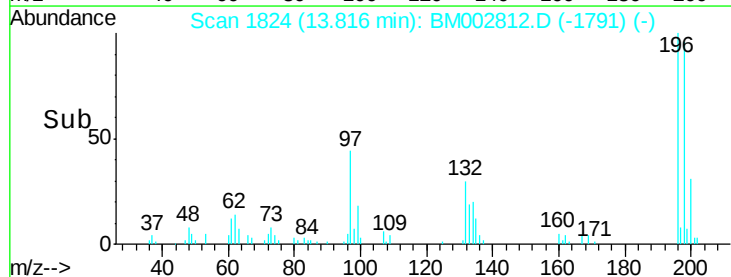
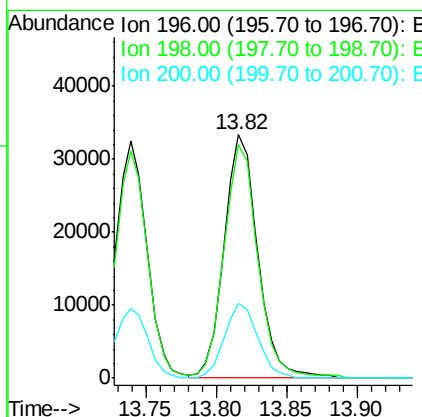
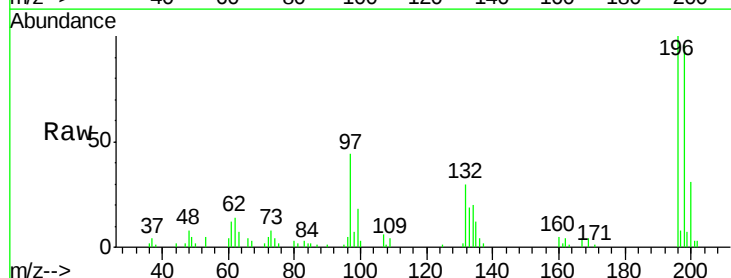
Instrument :
 BNA_M
 ClientSampled :

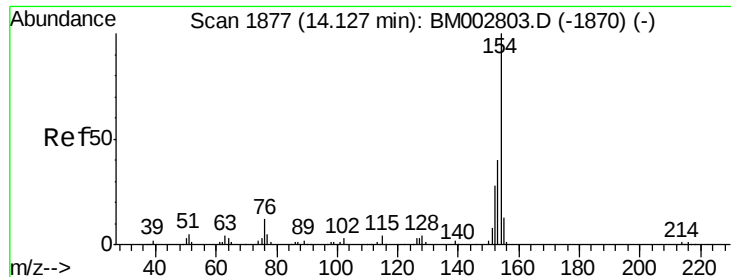
Tot Ion:196 Resp: 50734
 Ion Ratio Lower Upper
 196 100
 198 96.1 75.6 113.4
 200 29.6 25.0 37.4



#40
 2,4,5-Trichlorophenol
 Concen: 19.93 ng/ul
 RT: 13.82 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BM002812.D
 Acq: 01 Oct 2015 20:12

Tgt Ion:196 Resp: 55473
 Ion Ratio Lower Upper
 196 100
 198 96.0 77.1 115.7
 200 30.9 24.1 36.1

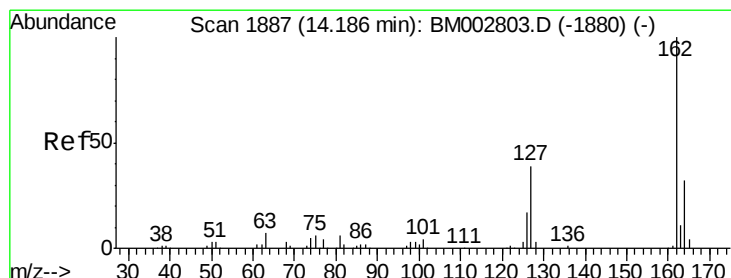
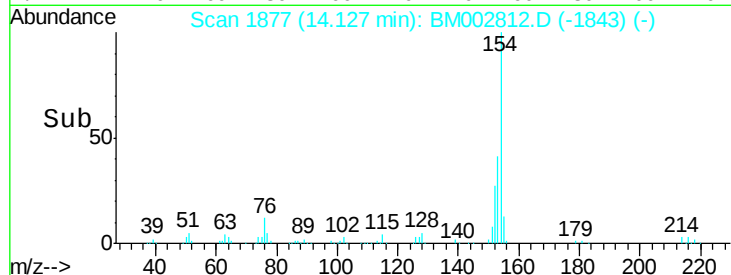
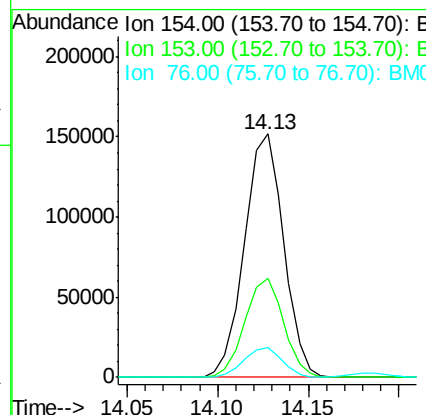
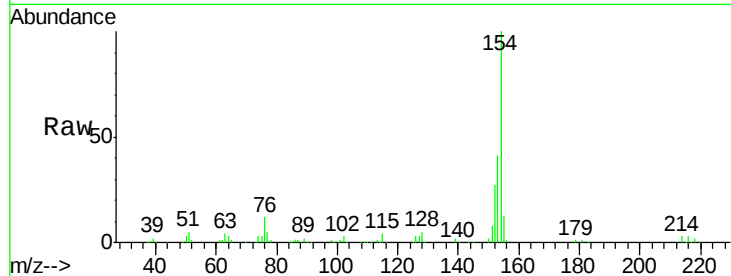




#41
 1,1'-Biphenyl
 Concen: 20.08 ng/ul
 RT: 14.13 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: BM002812.D
 Acq: 01 Oct 2015 20:12

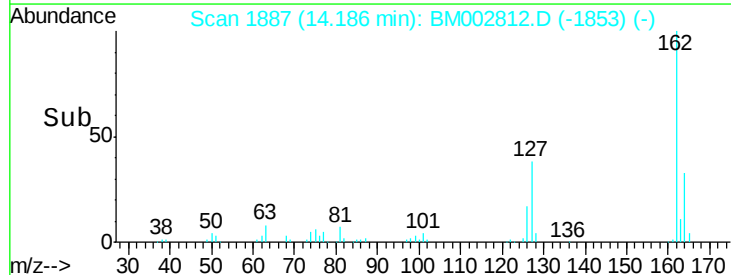
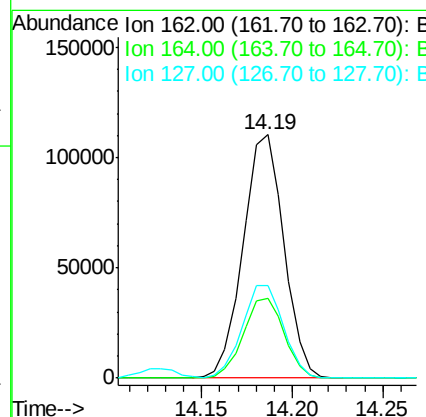
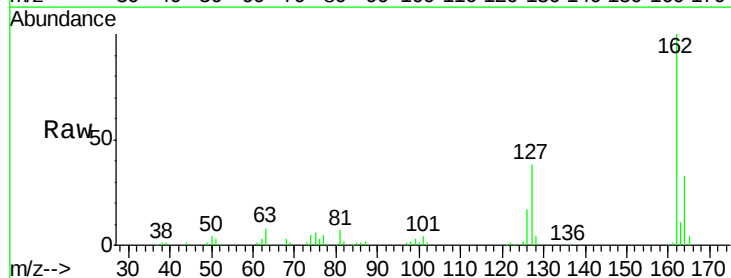
Instrument :
 BNA_M
 ClientSampleId :

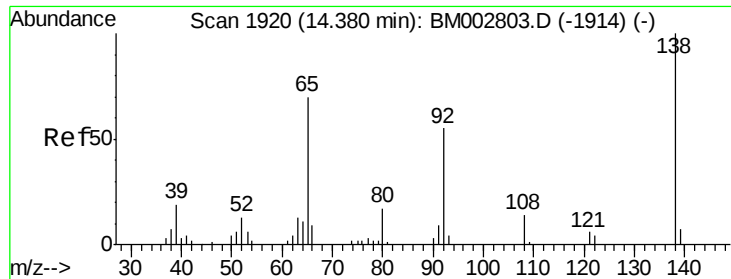
Tot Ion:	154	Resp:	228647
Ion	Ratio	Lower	Upper
154	100		
153	40.7	32.6	48.8
76	12.3	9.8	14.6



#42
 2-Chloronaphthalene
 Concen: 19.85 ng/ul
 RT: 14.19 min Scan# 1887
 Delta R.T. -0.00 min
 Lab File: BM002812.D
 Acq: 01 Oct 2015 20:12

Tgt Ion:	162	Resp:	172751
Ion	Ratio	Lower	Upper
162	100		
164	32.8	26.2	39.4
127	38.1	31.4	47.2

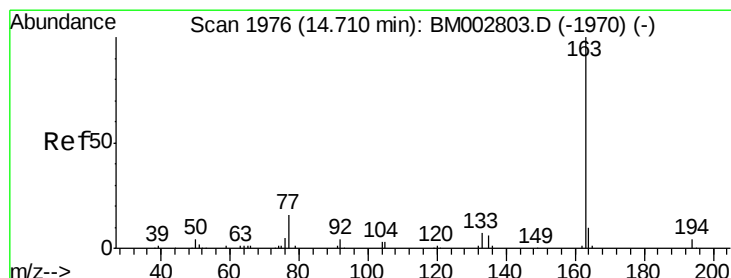
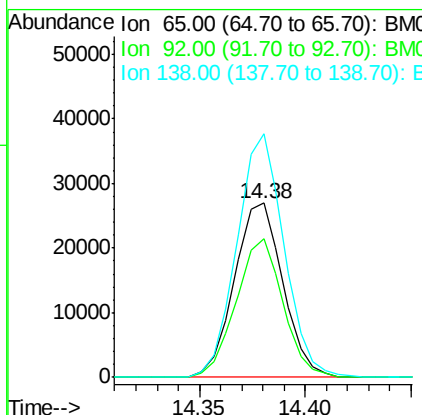
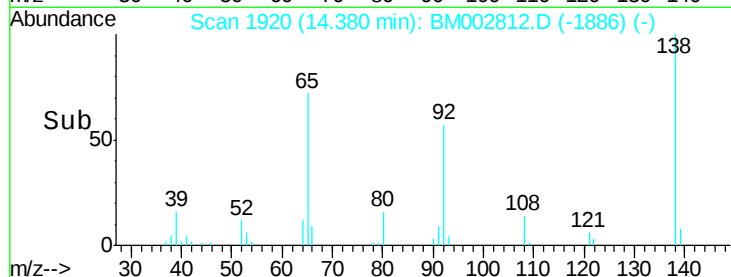
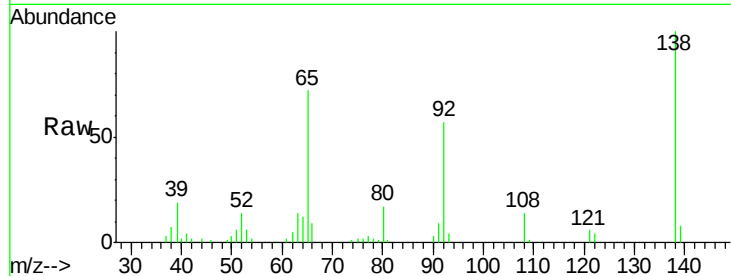




#43
 2-Nitroaniline
 Concen: 20.64 ng/ul
 RT: 14.38 min Scan# 1920
 Delta R.T. 0.00 min
 Lab File: BM002812.D
 Acq: 01 Oct 2015 20:12

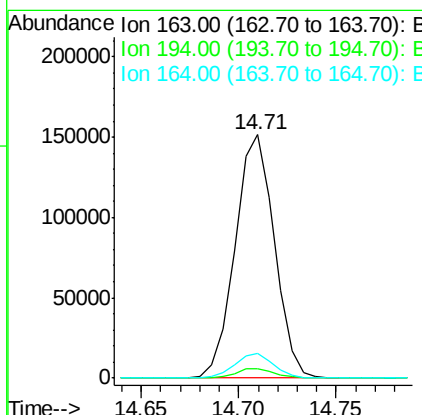
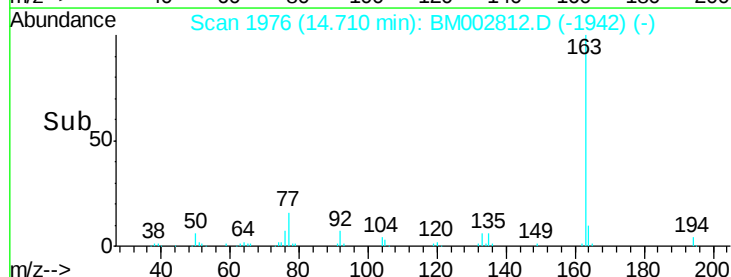
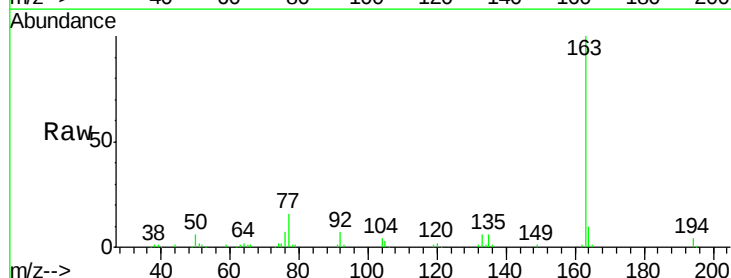
Instrument :
 BNA_M
 ClientSampled :

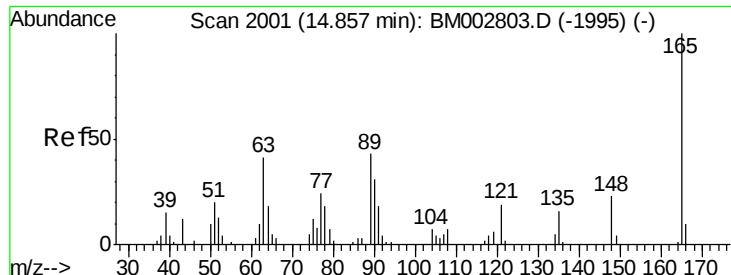
Tot Ion: 65 Resp: 42887
 Ion Ratio Lower Upper
 65 100
 92 79.8 61.3 91.9
 138 139.6 106.7 160.1



#45
 Dimethylphthalate
 Concen: 20.71 ng/ul
 RT: 14.71 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: BM002812.D
 Acq: 01 Oct 2015 20:12

Tgt Ion:163 Resp: 211011
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.2 4.8
 164 9.9 8.1 12.1

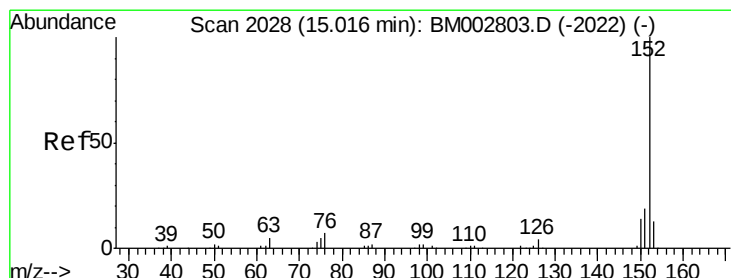
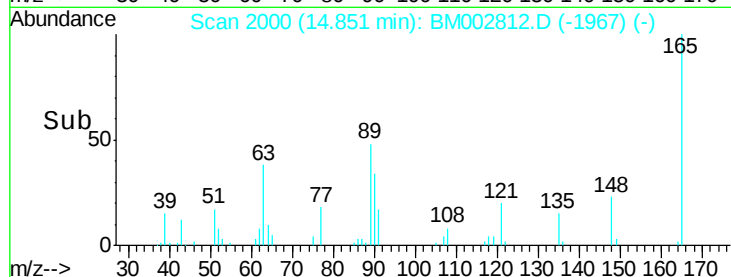
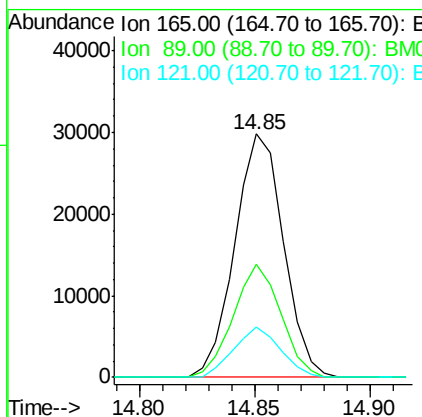
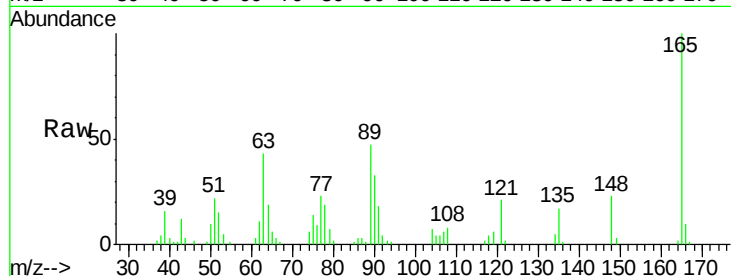




#46
 2,6-Dinitrotoluene
 Concen: 21.03 ng/ul
 RT: 14.85 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BM002812.D
 Acq: 01 Oct 2015 20:12

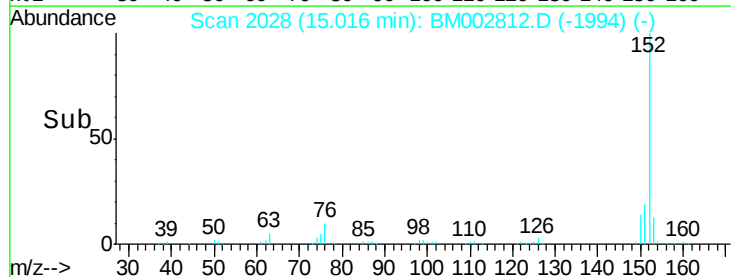
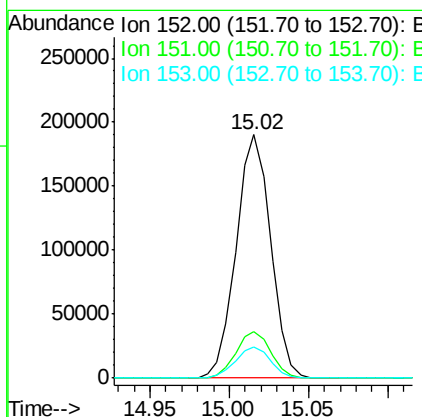
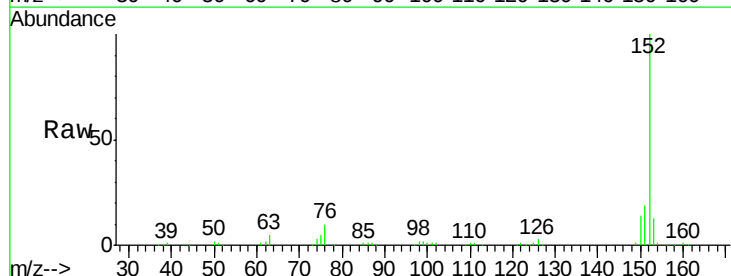
Instrument :
 BNA_M
 ClientSampleId :

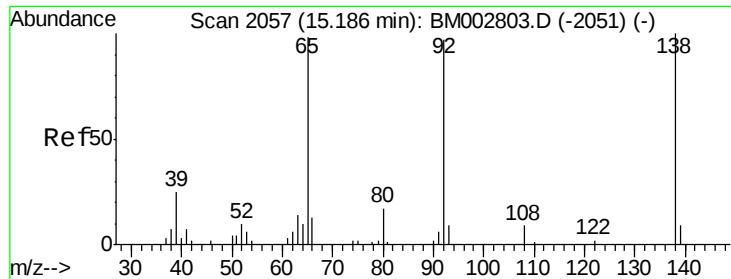
Tot Ion:165 Resp: 43828
 Ion Ratio Lower Upper
 165 100
 89 46.7 35.4 53.2
 121 20.8 15.2 22.8



#48
 Acenaphthylene
 Concen: 20.34 ng/ul
 RT: 15.02 min Scan# 2028
 Delta R.T. -0.00 min
 Lab File: BM002812.D
 Acq: 01 Oct 2015 20:12

Tgt Ion:152 Resp: 286987
 Ion Ratio Lower Upper
 152 100
 151 19.3 15.6 23.4
 153 12.9 10.4 15.6

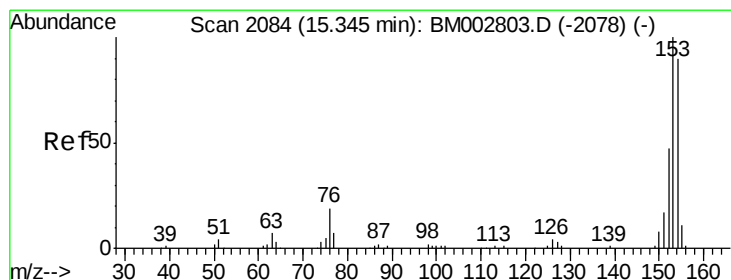
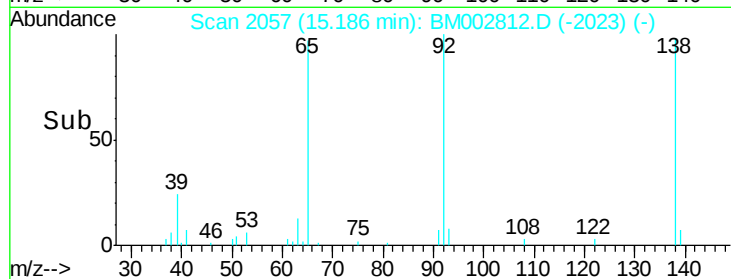
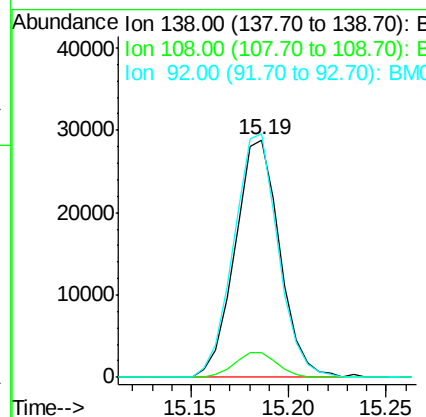
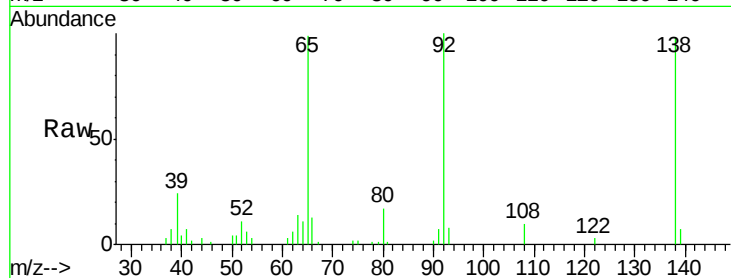




#49
 3-Nitroaniline
 Concen: 21.23 ng/ul
 RT: 15.19 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: BM002812.D
 Acq: 01 Oct 2015 20:12

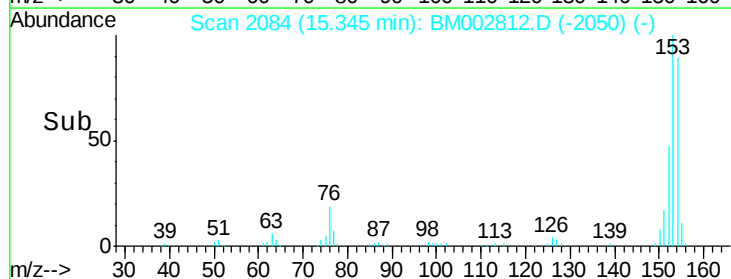
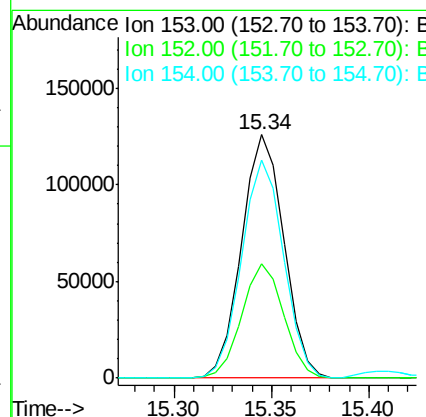
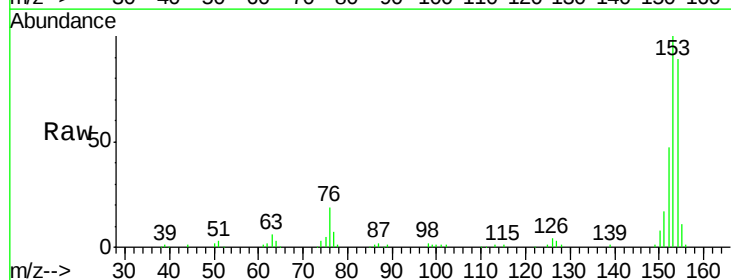
Instrument :
 BNA_M
 ClientSampleId :

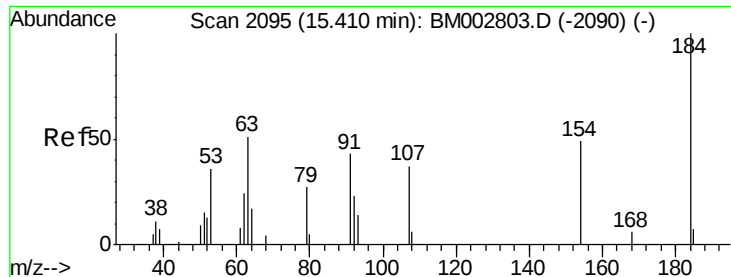
Tot Ion:138 Resp: 45780
 Ion Ratio Lower Upper
 138 100
 108 10.4 8.5 12.7
 92 102.5 83.7 125.5



#50
 Acenaphthene
 Concen: 20.29 ng/ul
 RT: 15.34 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BM002812.D
 Acq: 01 Oct 2015 20:12

Tgt Ion:153 Resp: 189080
 Ion Ratio Lower Upper
 153 100
 152 46.7 37.2 55.8
 154 89.4 71.9 107.9

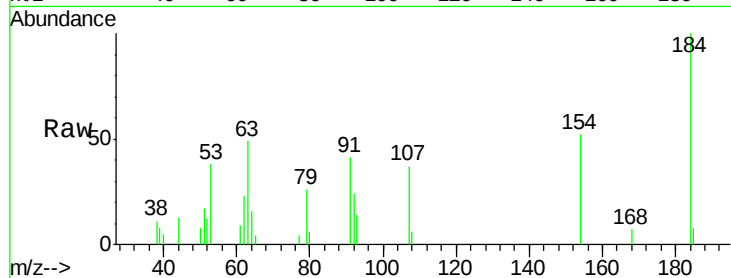




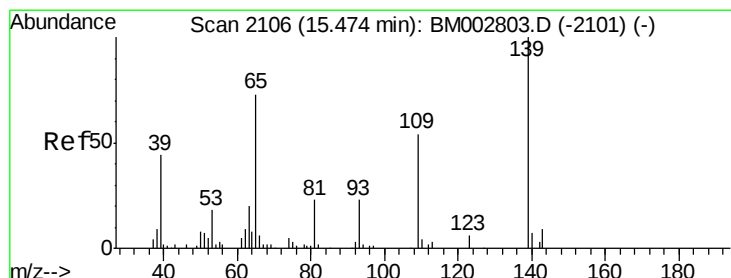
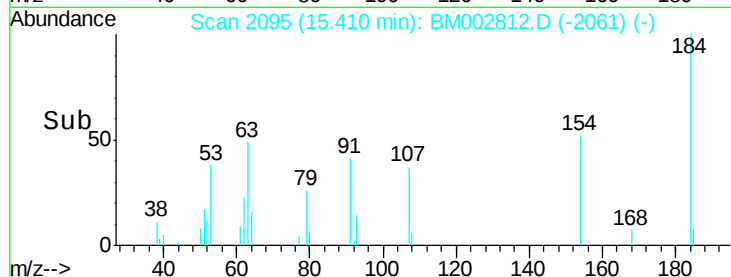
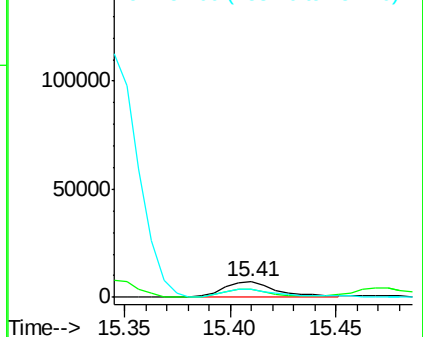
#51
 2,4-Dinitrophenol
 Concen: 17.43 ng/ul
 RT: 15.41 min Scan# 2095
 Delta R.T. -0.00 min
 Lab File: BM002812.D
 Acq: 01 Oct 2015 20:12

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:184 Resp: 12724
 Ion Ratio Lower Upper
 184 100
 63 49.2 37.3 55.9
 154 52.5 47.0 70.6

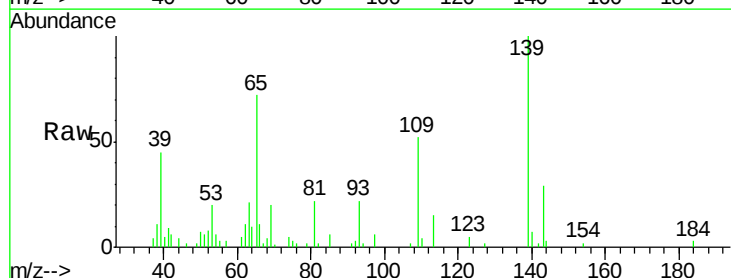


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 154.00 (153.70 to 154.70): E

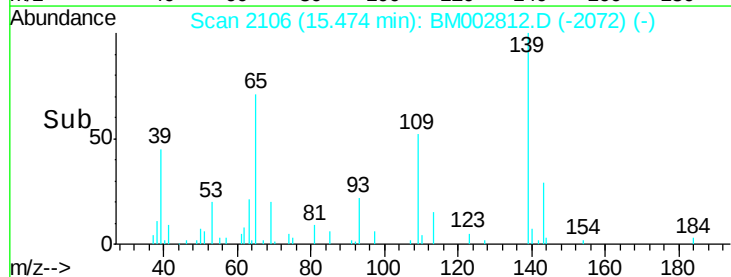
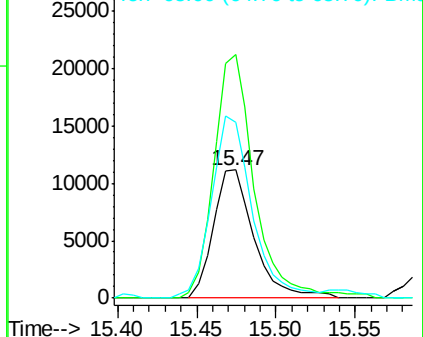


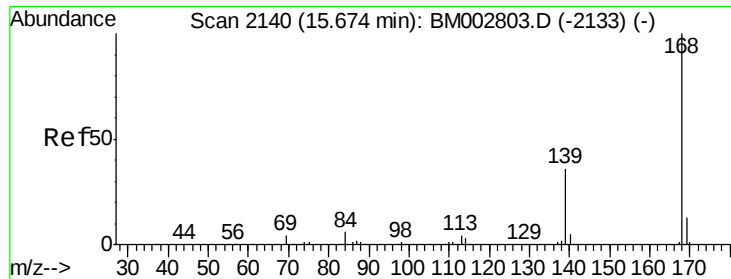
#53
 4-Nitrophenol
 Concen: 19.73 ng/ul
 RT: 15.47 min Scan# 2106
 Delta R.T. 0.00 min
 Lab File: BM002812.D
 Acq: 01 Oct 2015 20:12

Tgt Ion:109 Resp: 19888
 Ion Ratio Lower Upper
 109 100
 139 190.5 143.4 215.2
 65 137.2 110.3 165.5



Abundance Ion 109.00 (108.70 to 109.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 65.00 (64.70 to 65.70): BM

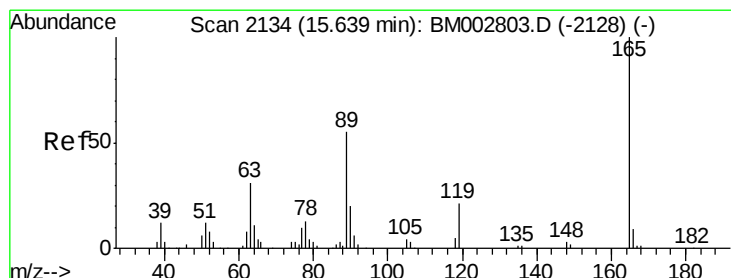
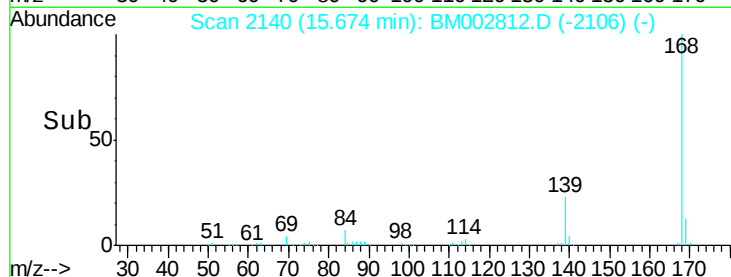
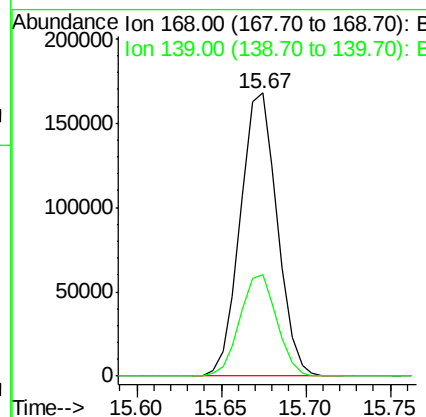
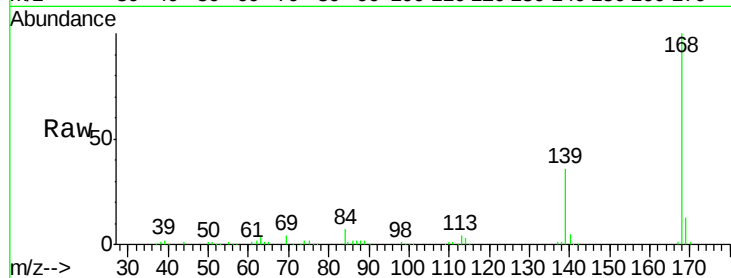




#54
Dibenzofuran
Concen: 20.21 ng/ul
RT: 15.67 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BM002812.D
Acq: 01 Oct 2015 20:12

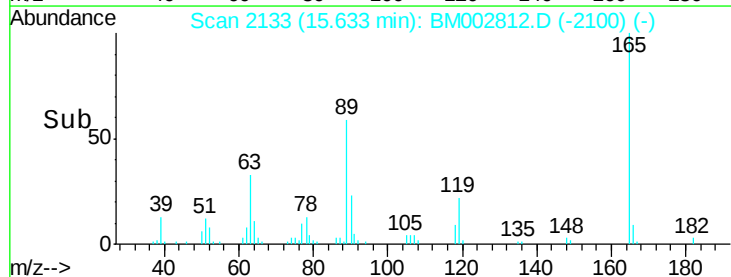
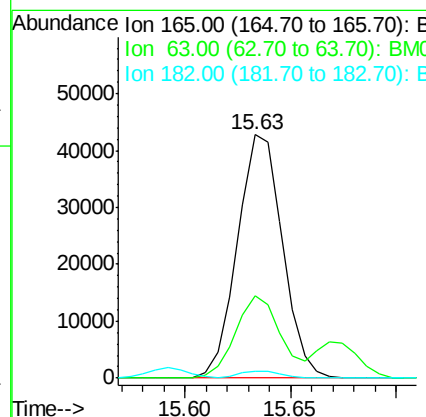
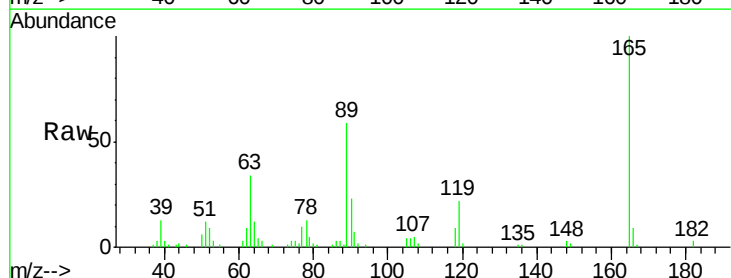
Instrument :
BNA_M
ClientSampleId :

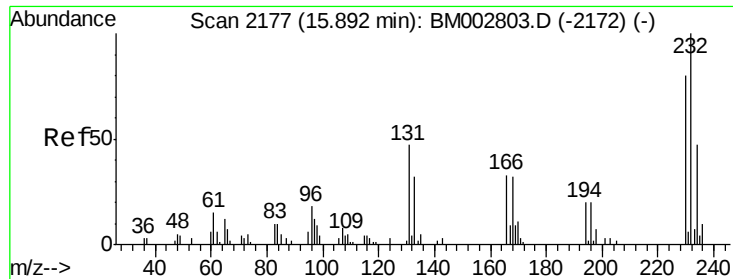
Tot Ion:168 Resp: 255185
Ion Ratio Lower Upper
168 100
139 35.7 28.7 43.1



#55
2,4-Dinitrotoluene
Concen: 21.52 ng/ul
RT: 15.63 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM002812.D
Acq: 01 Oct 2015 20:12

Tgt Ion:165 Resp: 63383
Ion Ratio Lower Upper
165 100
63 34.0 25.4 38.2
182 3.0 2.6 3.8

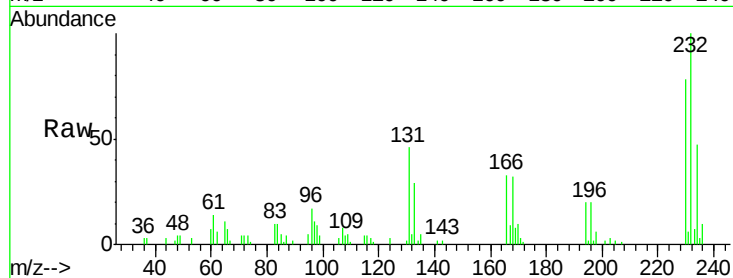




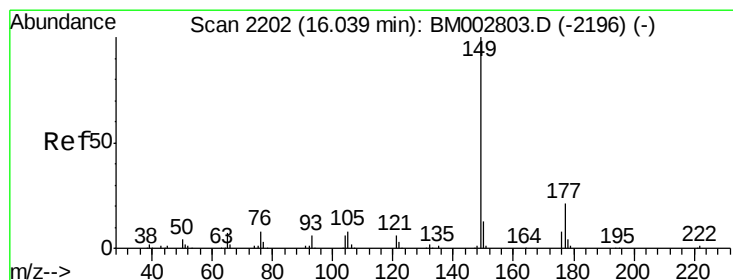
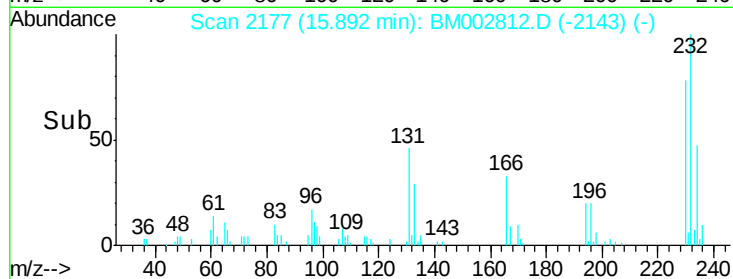
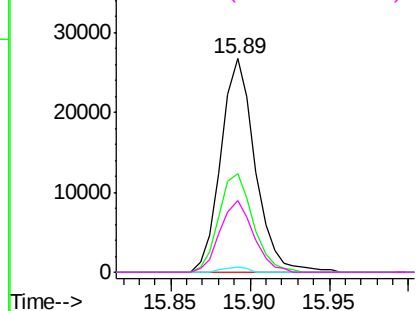
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 19.55 ng/ul
 RT: 15.89 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: BM002812.D
 Acq: 01 Oct 2015 20:12

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	232	Resp:	40380
Ion	Ratio	Lower	Upper
232	100		
131	45.9	35.8	53.6
130	2.3	1.6	2.4
166	33.4	25.0	37.4

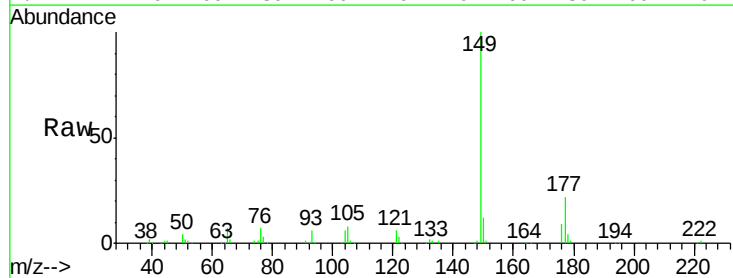


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

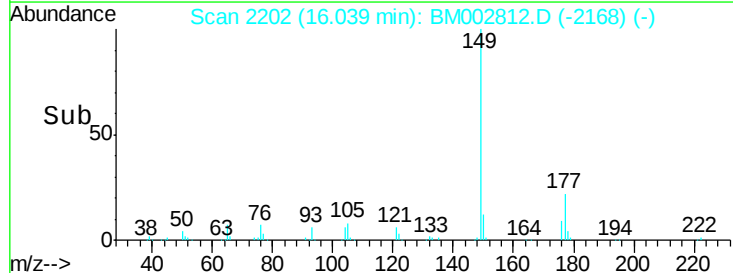
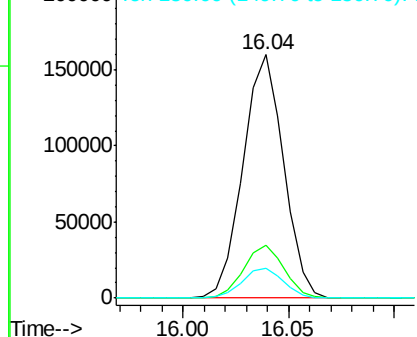


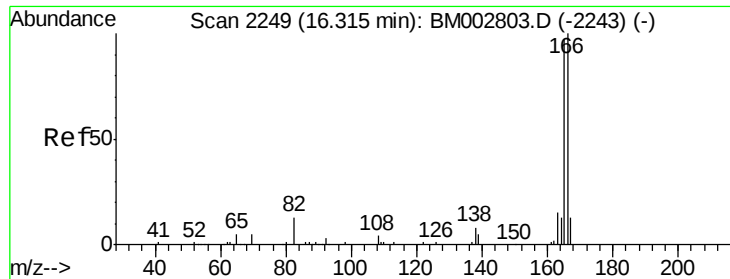
#57
 Diethylphthalate
 Concen: 20.81 ng/ul
 RT: 16.04 min Scan# 2202
 Delta R.T. 0.00 min
 Lab File: BM002812.D
 Acq: 01 Oct 2015 20:12

Tgt Ion:	149	Resp:	213081
Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.4	26.0
150	12.1	9.7	14.5



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





#59

Fluorene

Concen: 20.65 ng/ul

RT: 16.31 min Scan# 2248

Delta R.T. -0.01 min

Lab File: BM002812.D

Acq: 01 Oct 2015 20:12

Instrument :

BNA_M

ClientSampleId :

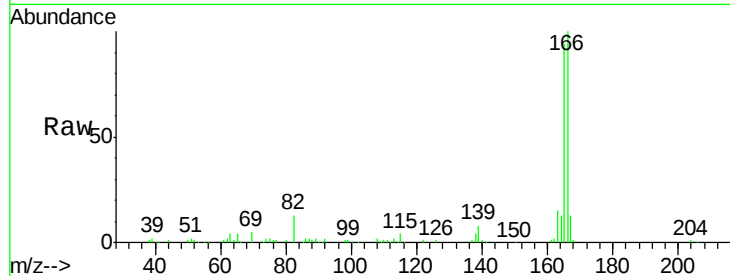
Tot Ion:166 Resp: 213997

Ion Ratio Lower Upper

166 100

165 94.4 78.0 117.0

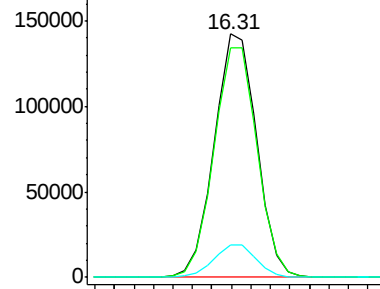
167 13.3 10.6 16.0



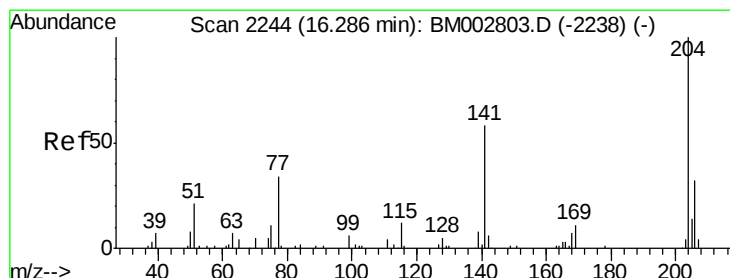
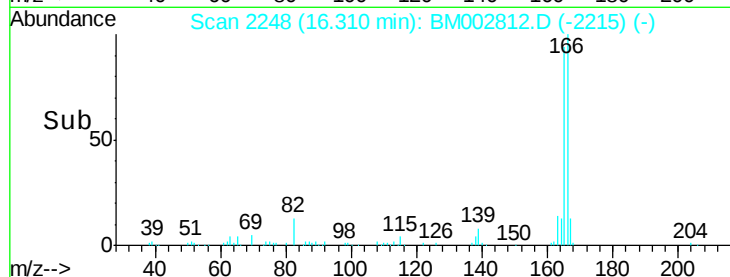
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#60

4-Chlorophenyl-phenylether

Concen: 20.32 ng/ul

RT: 16.29 min Scan# 2244

Delta R.T. -0.00 min

Lab File: BM002812.D

Acq: 01 Oct 2015 20:12

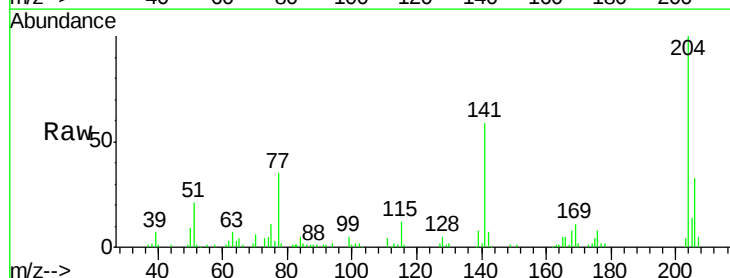
Tgt Ion:204 Resp: 97123

Ion Ratio Lower Upper

204 100

206 32.6 26.6 40.0

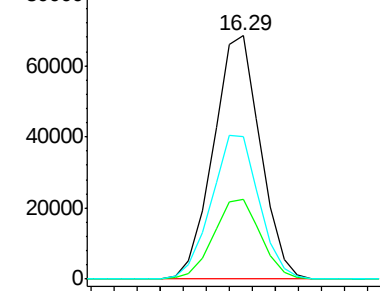
141 58.6 47.0 70.6



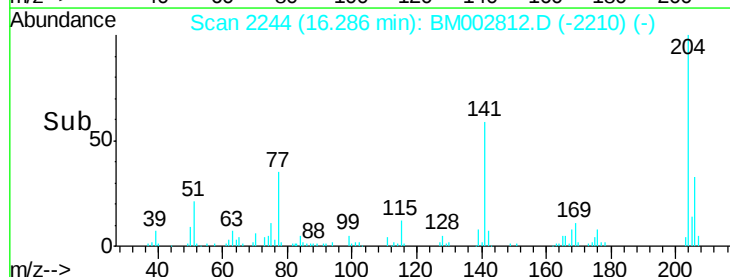
Abundance Ion 204.00 (203.70 to 204.70): E

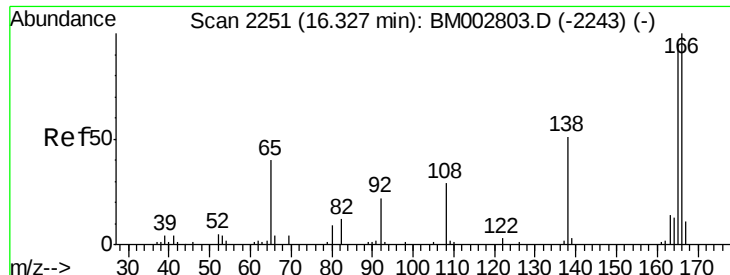
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->

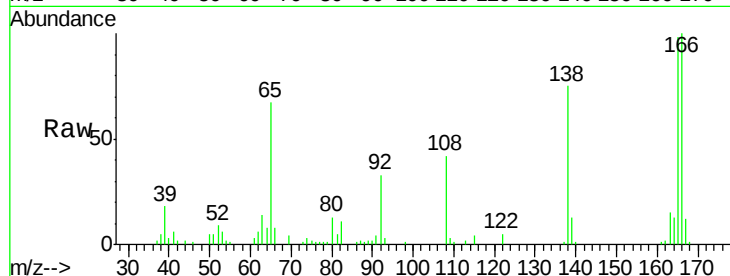




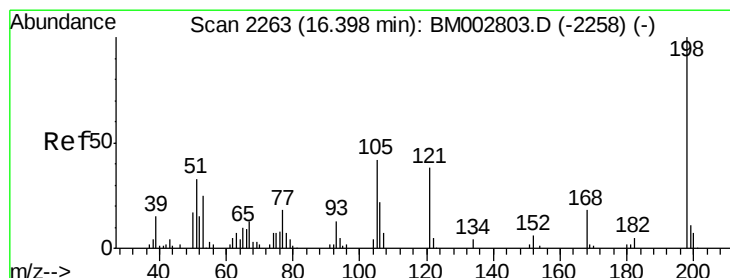
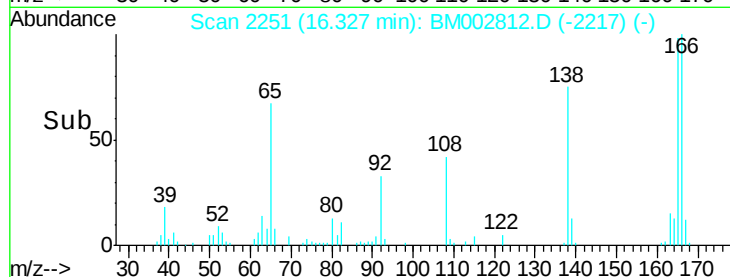
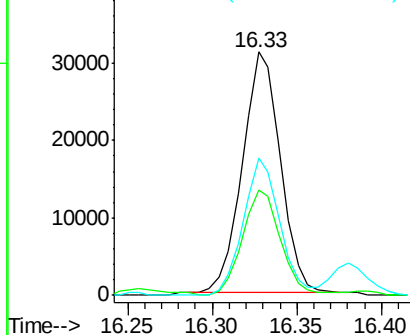
#61
4-Nitroaniline
Concen: 20.74 ng/ul
RT: 16.33 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BM002812.D
Acq: 01 Oct 2015 20:12

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 48673
Ion Ratio Lower Upper
138 100
92 43.5 34.2 51.2
108 56.4 43.4 65.2

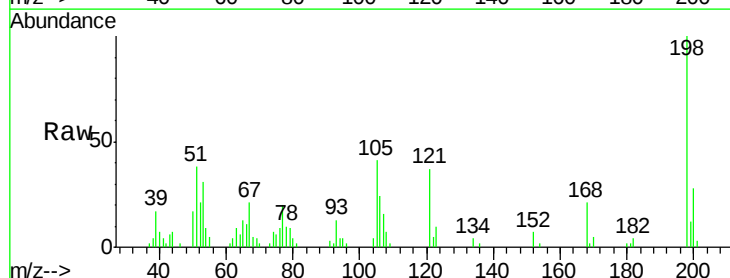


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E

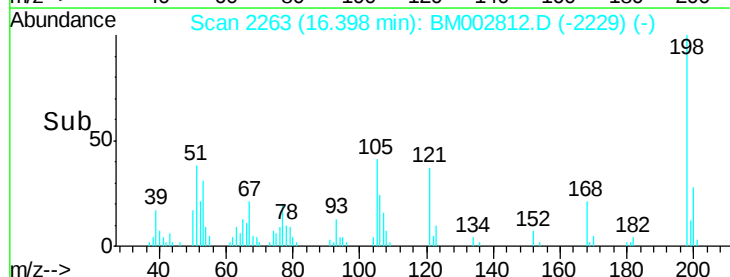
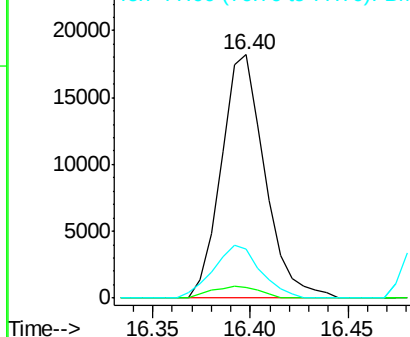


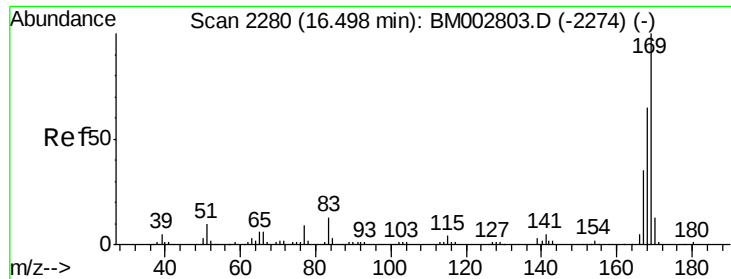
#64
4,6-Dinitro-2-methylphenol
Concen: 19.73 ng/ul
RT: 16.40 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BM002812.D
Acq: 01 Oct 2015 20:12

Tgt Ion:198 Resp: 28072
Ion Ratio Lower Upper
198 100
182 4.3 3.6 5.4
77 20.2 16.7 25.1



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





#65

N-Nitrosodiphenylamine

Concen: 20.05 ng/ul

RT: 16.50 min Scan# 2280

Delta R.T. -0.00 min

Lab File: BM002812.D

Acq: 01 Oct 2015 20:12

Instrument :

BNA_M

ClientSampleId :

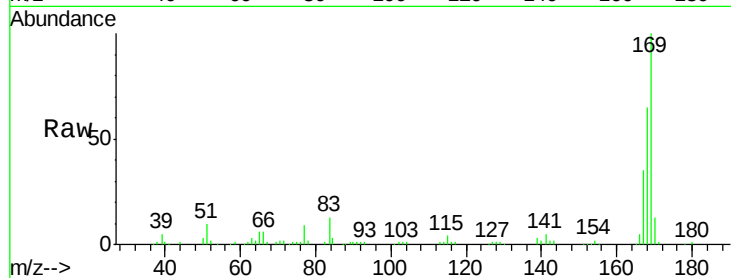
Tot Ion:169 Resp: 181165

Ion Ratio Lower Upper

169 100

168 65.2 52.8 79.2

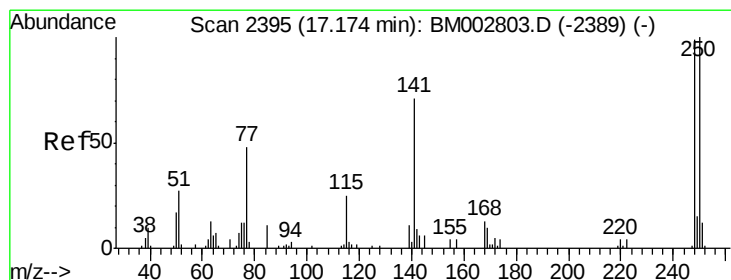
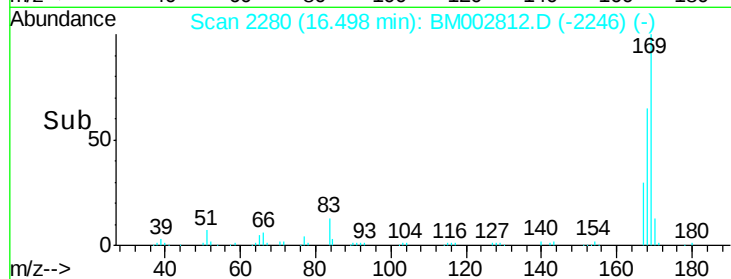
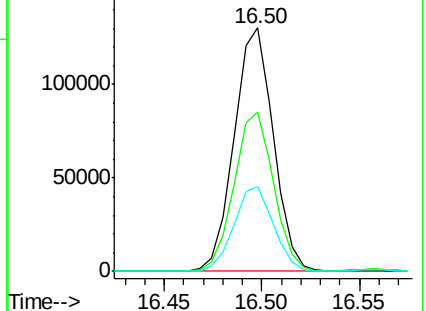
167 34.7 27.7 41.5



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



#66

4-Bromophenyl-phenylether

Concen: 19.84 ng/ul

RT: 17.17 min Scan# 2394

Delta R.T. -0.01 min

Lab File: BM002812.D

Acq: 01 Oct 2015 20:12

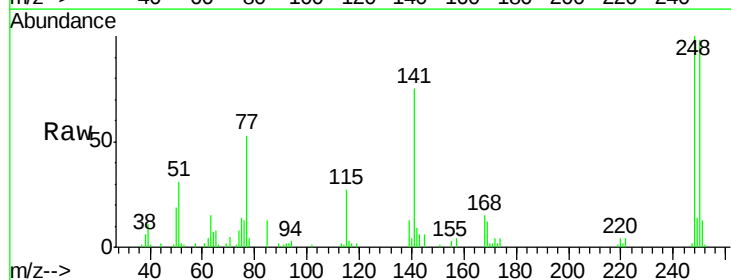
Tgt Ion:248 Resp: 56657

Ion Ratio Lower Upper

248 100

250 97.6 78.0 117.0

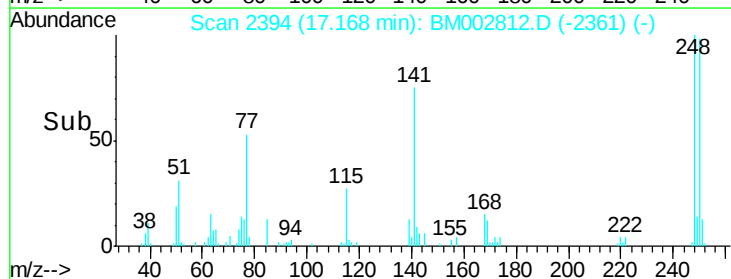
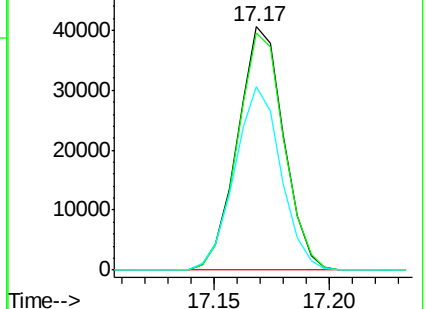
141 75.3 60.5 90.7

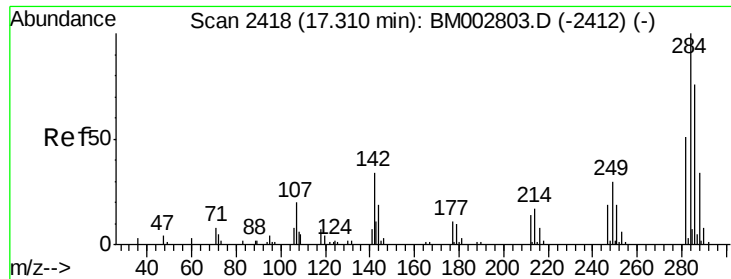


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

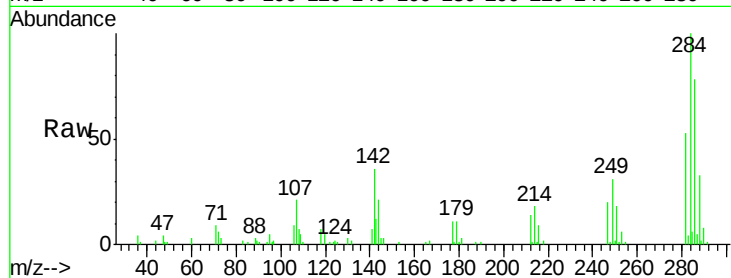




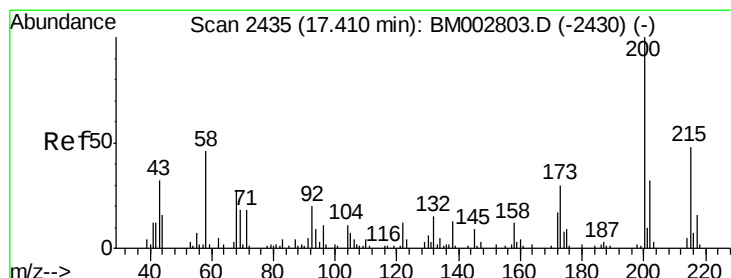
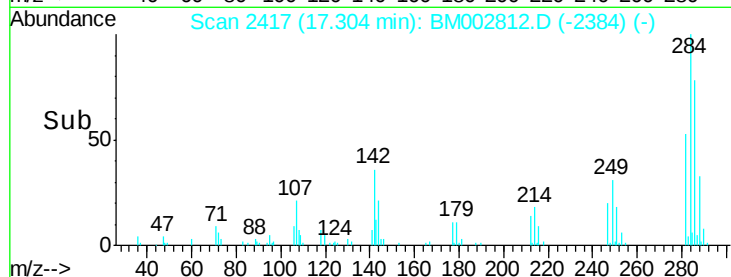
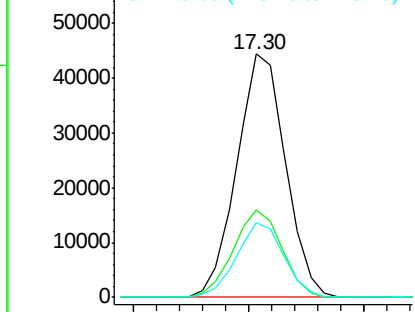
#67
Hexachlorobenzene
Concen: 20.02 ng/ul
RT: 17.30 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM002812.D
Acq: 01 Oct 2015 20:12

Instrument :
BNA_M
ClientSampled :

Tot Ion:284 Resp: 65144
Ion Ratio Lower Upper
284 100
142 36.2 27.5 41.3
249 30.7 24.2 36.2

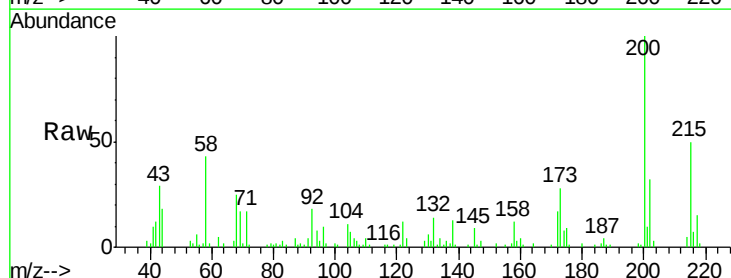


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

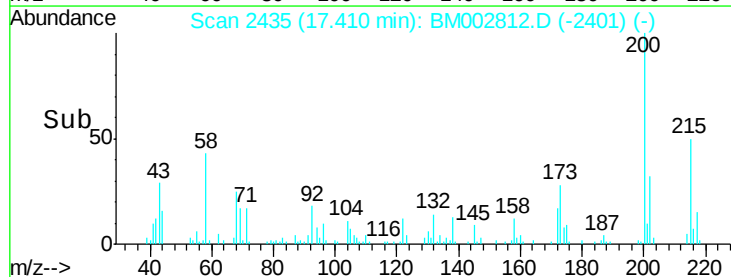
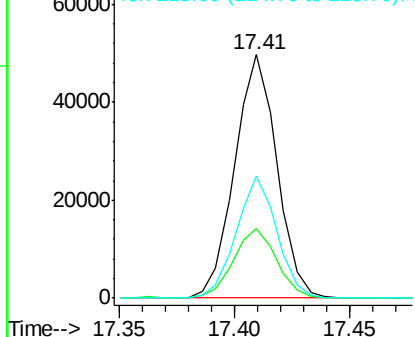


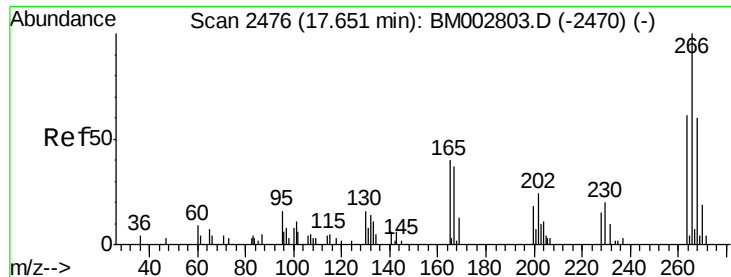
#68
Atrazine
Concen: 20.88 ng/ul
RT: 17.41 min Scan# 2435
Delta R.T. 0.00 min
Lab File: BM002812.D
Acq: 01 Oct 2015 20:12

Tgt Ion:200 Resp: 63209
Ion Ratio Lower Upper
200 100
173 28.4 23.0 34.6
215 50.3 39.6 59.4



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

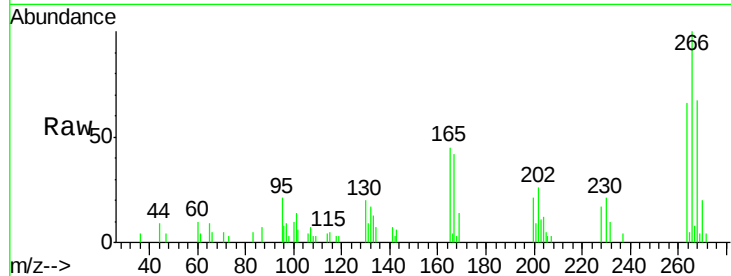




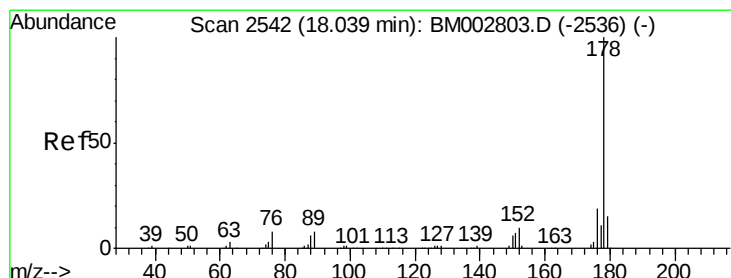
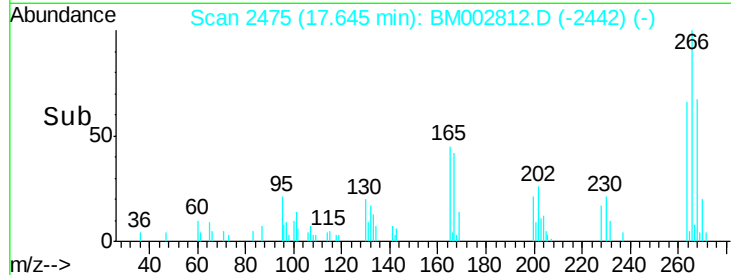
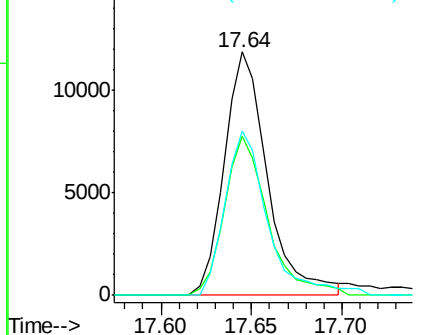
#69
 Pentachlorophenol
 Concen: 15.83 ng/ul
 RT: 17.64 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BM002812.D
 Acq: 01 Oct 2015 20:12

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	65.6	49.4	74.2
268	67.2	49.1	73.7

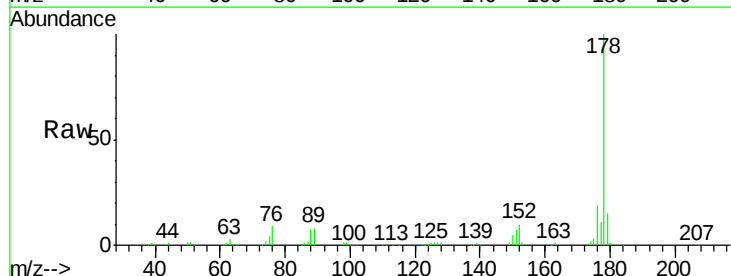


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

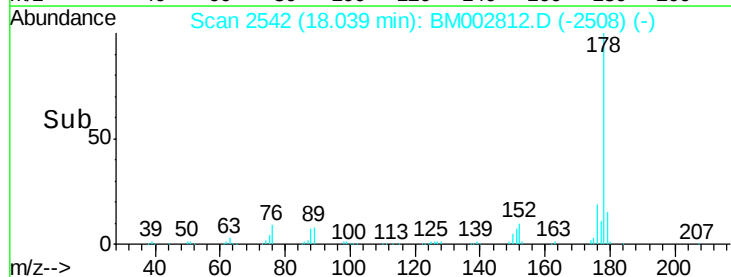
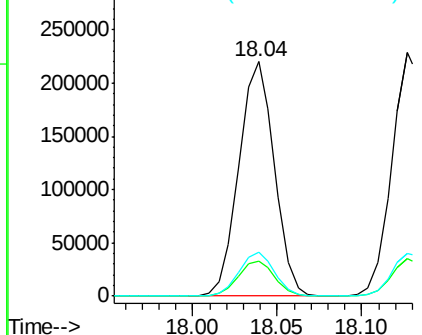


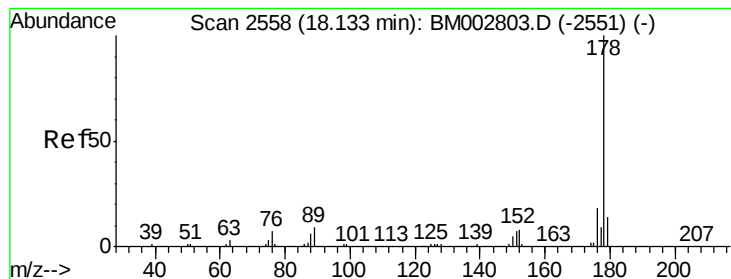
#70
 Phenanthrene
 Concen: 20.22 ng/ul
 RT: 18.04 min Scan# 2542
 Delta R.T. 0.00 min
 Lab File: BM002812.D
 Acq: 01 Oct 2015 20:12

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.0	18.0
176	18.6	14.6	22.0



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

Anthracene

Concen: 20.52 ng/uL

RT: 18.13 min Scan# 2557

Delta R.T. -0.01 min

Lab File: BM002812.D

Acq: 01 Oct 2015 20:12

Instrument :

BNA_M

ClientSampleId :

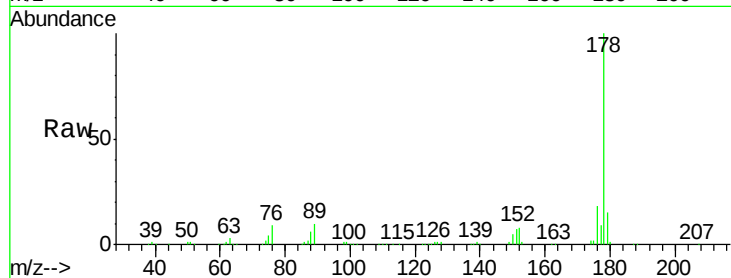
Tot Ion:178 Resp: 332513

Ion Ratio Lower Upper

178 100

179 15.2 11.9 17.9

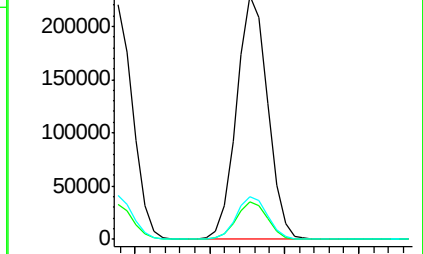
176 17.7 14.4 21.6



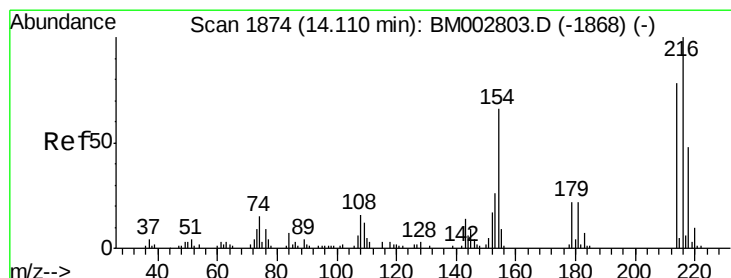
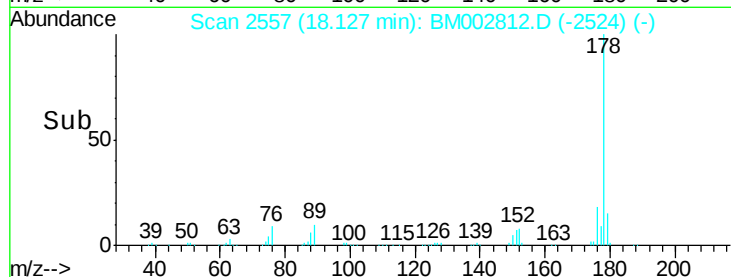
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->



#73

1,2,3,4-Tetrachlorobenzene

Concen: 19.16 ng/uL

RT: 14.10 min Scan# 1873

Delta R.T. -0.01 min

Lab File: BM002812.D

Acq: 01 Oct 2015 20:12

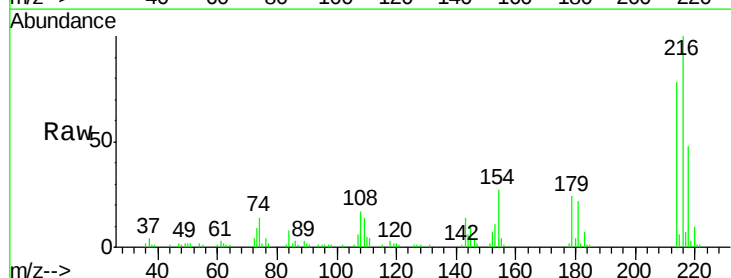
Tgt Ion:216 Resp: 79519

Ion Ratio Lower Upper

216 100

214 78.3 63.0 94.6

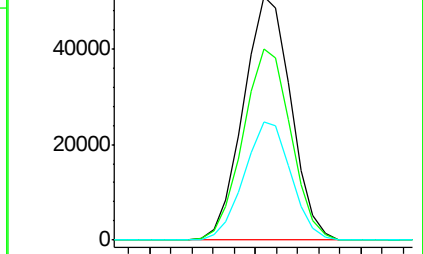
218 48.4 37.0 55.6



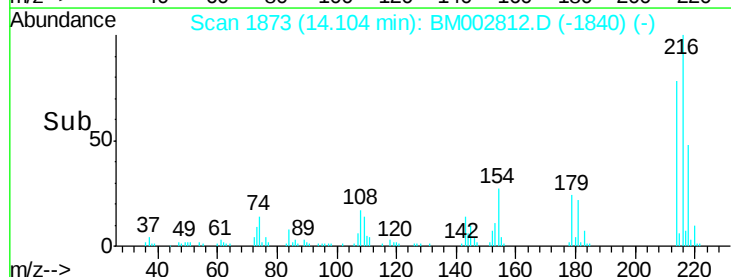
Abundance Ion 216.00 (215.70 to 216.70): E

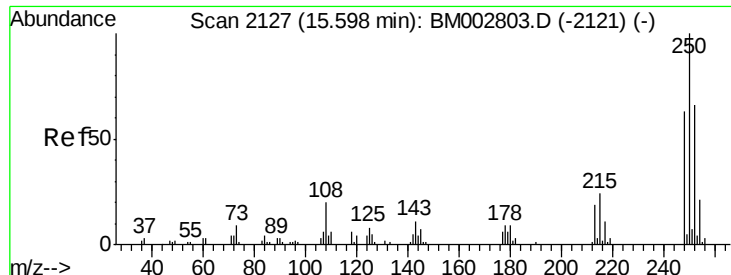
Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



Time-->





#74

Pentachlorobenzene

Concen: 19.62 ng/uL

RT: 15.59 min Scan# 2126

Delta R.T. -0.01 min

Lab File: BM002812.D

Acq: 01 Oct 2015 20:12

Instrument :

BNA_M

ClientSampleId :

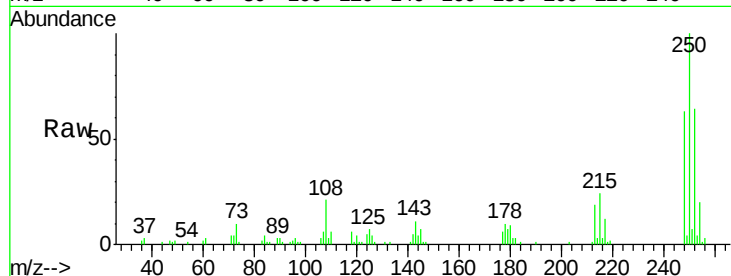
Tot Ion:250 Resp: 75762

Ion Ratio Lower Upper

250 100

248 63.3 50.5 75.7

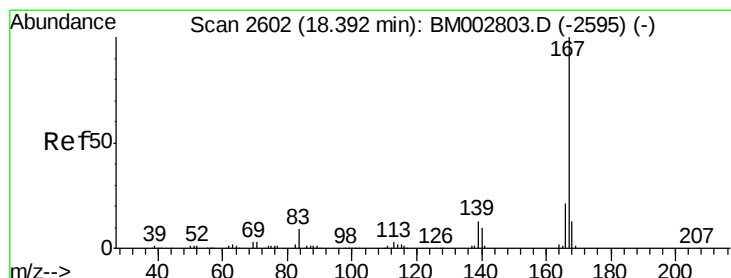
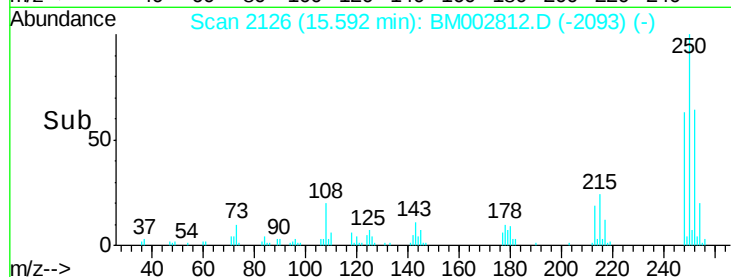
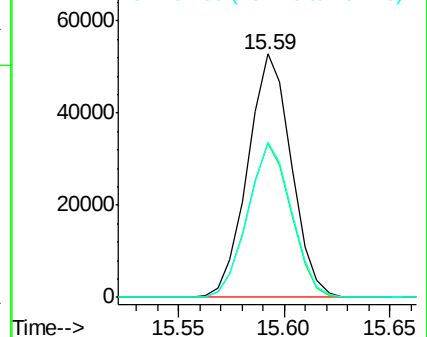
252 63.5 51.0 76.4



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



#75

Carbazole

Concen: 21.21 ng/uL

RT: 18.39 min Scan# 2601

Delta R.T. -0.01 min

Lab File: BM002812.D

Acq: 01 Oct 2015 20:12

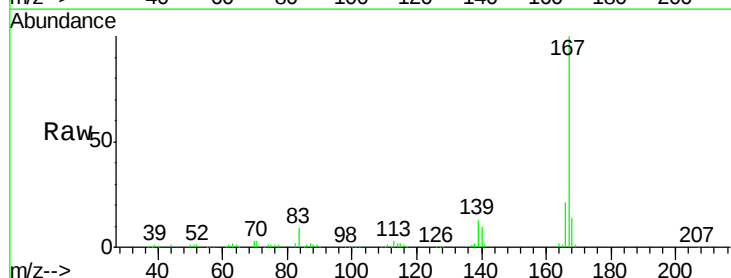
Tgt Ion:167 Resp: 300148

Ion Ratio Lower Upper

167 100

166 21.0 16.8 25.2

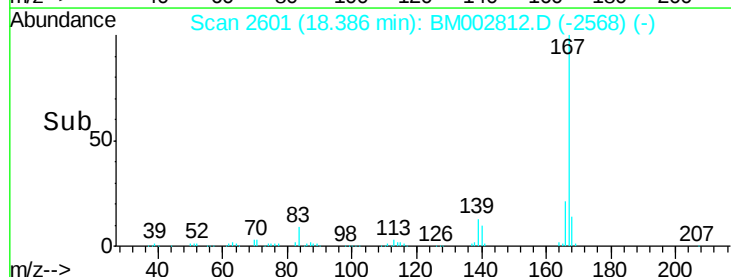
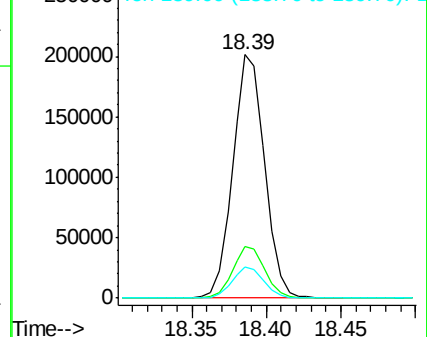
139 12.7 10.1 15.1

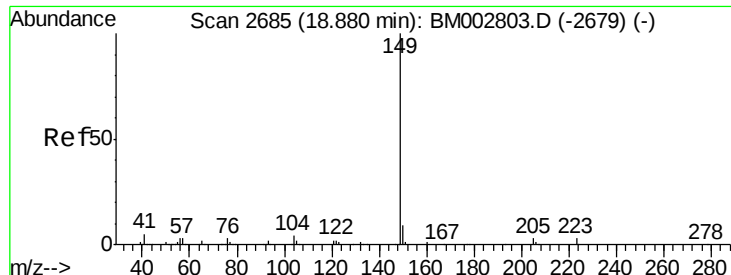


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

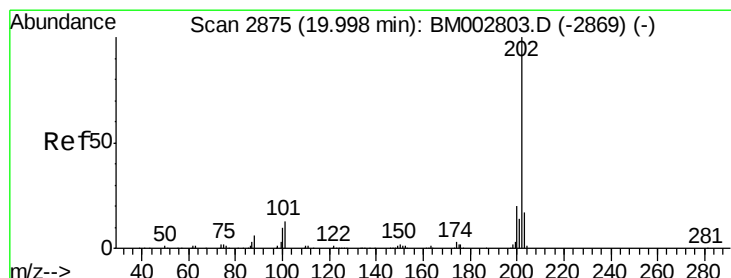
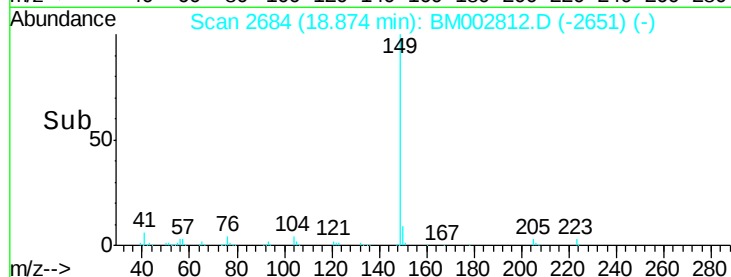
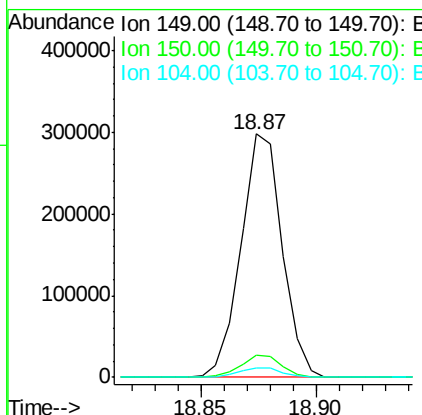
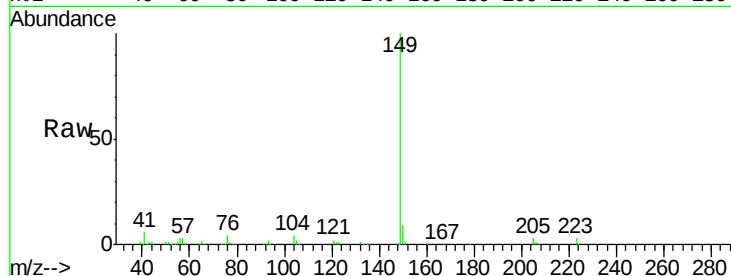




#76
Di-n-butylphthalate
Concen: 20.59 ng/ul
RT: 18.87 min Scan# 2684
Delta R.T. -0.01 min
Lab File: BM002812.D
Acq: 01 Oct 2015 20:12

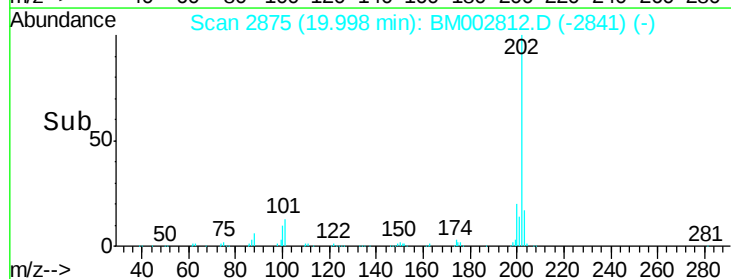
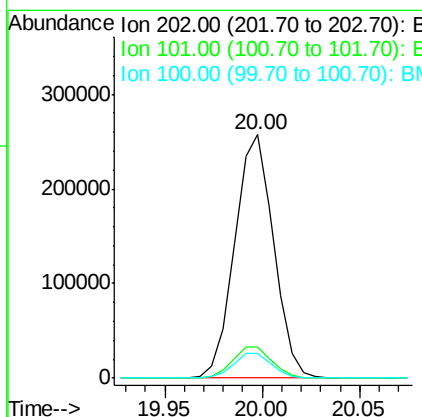
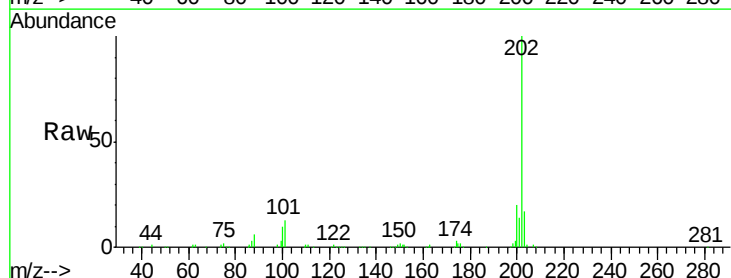
Instrument :
BNA_M
ClientSampleId :

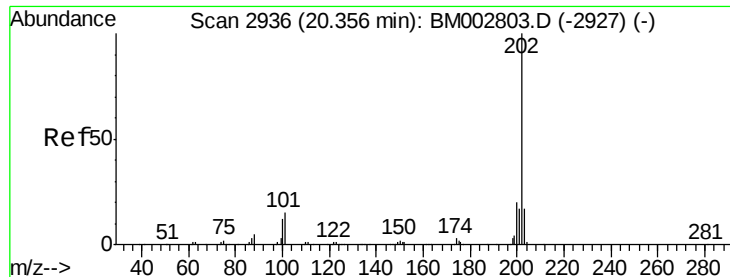
Tot Ion:149 Resp: 372391
Ion Ratio Lower Upper
149 100
150 9.2 7.1 10.7
104 4.0 3.3 4.9



#77
Fluoranthene
Concen: 21.54 ng/ul
RT: 20.00 min Scan# 2875
Delta R.T. 0.00 min
Lab File: BM002812.D
Acq: 01 Oct 2015 20:12

Tgt Ion:202 Resp: 354156
Ion Ratio Lower Upper
202 100
101 12.9 11.0 16.4
100 10.1 8.3 12.5

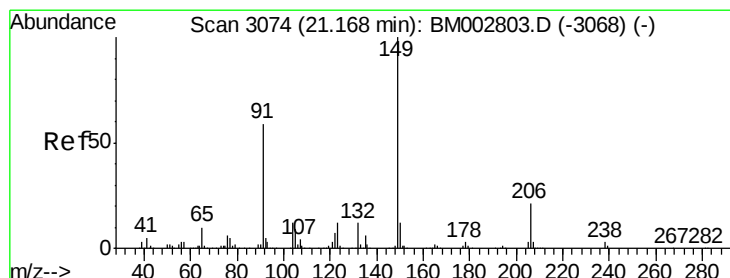
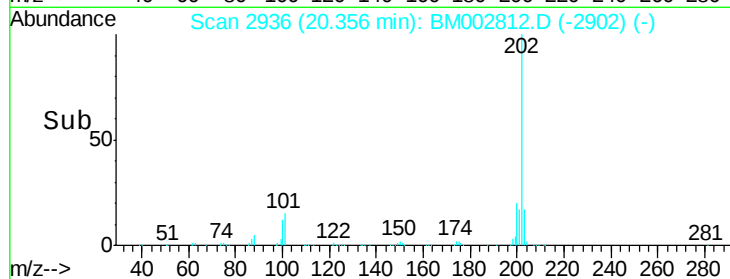
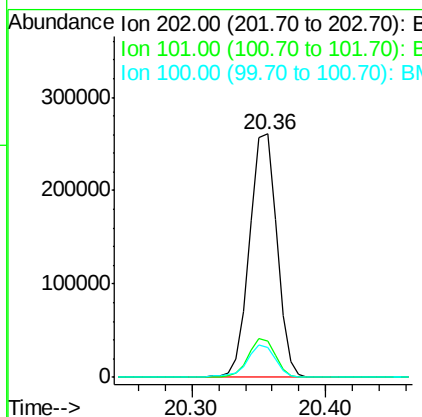
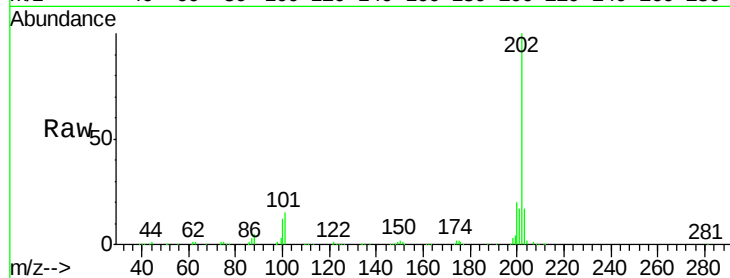




#80
Pvrene
Concen: 19.60 ng/ul
RT: 20.36 min Scan# 2936
Delta R.T. 0.00 min
Lab File: BM002812.D
Acq: 01 Oct 2015 20:12

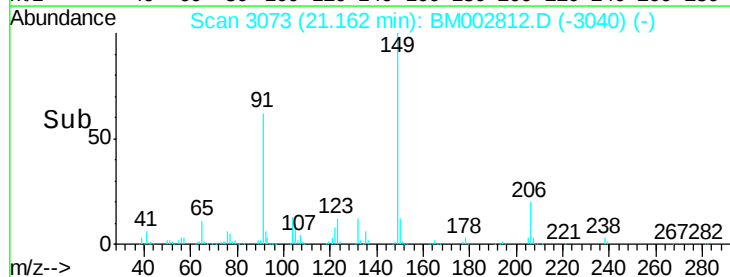
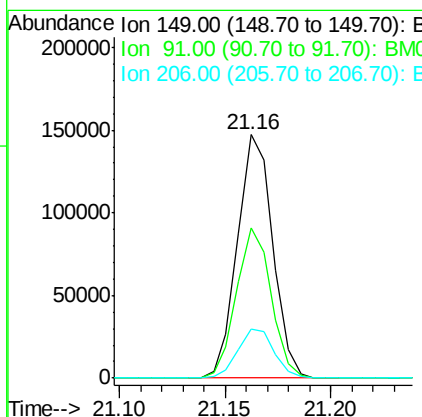
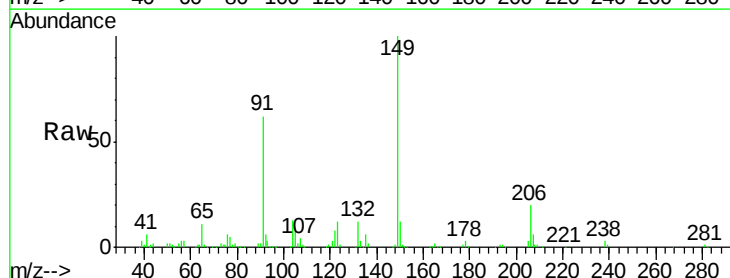
Instrument :
BNA_M
ClientSampleId :

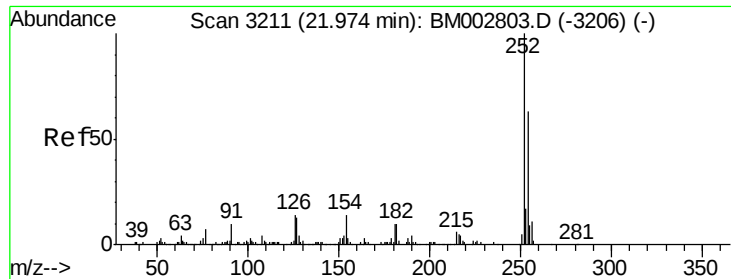
Tot Ion	Ratio	Lower	Upper
202	100		
101	15.1	12.1	18.1
100	12.2	10.2	15.4



#81
Butylbenzylphthalate
Concen: 20.17 ng/ul
RT: 21.16 min Scan# 3073
Delta R.T. -0.01 min
Lab File: BM002812.D
Acq: 01 Oct 2015 20:12

Tgt Ion	Ratio	Lower	Upper
149	100		
91	61.7	49.0	73.6
206	20.0	16.0	24.0

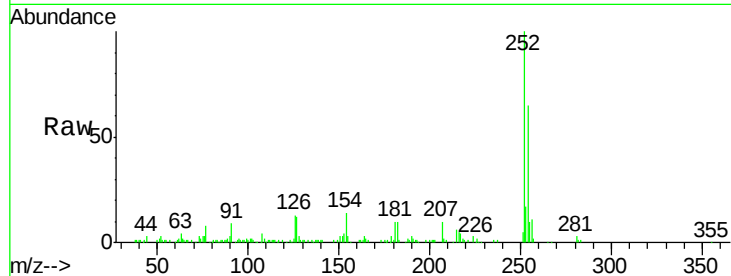




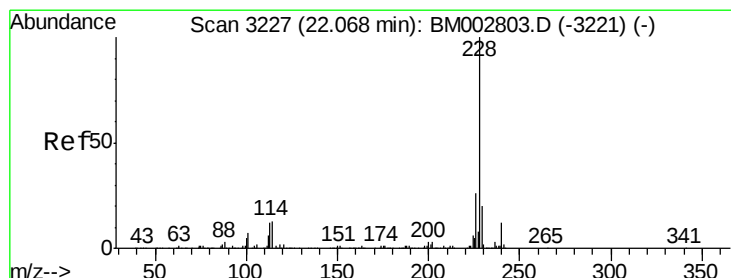
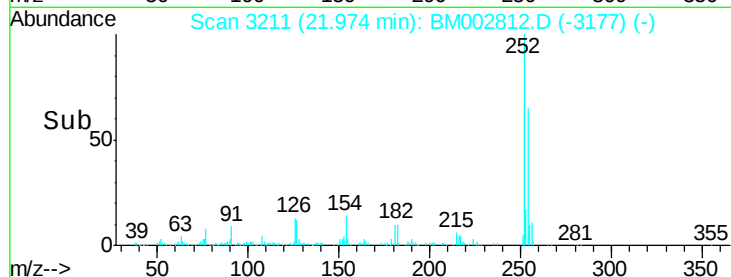
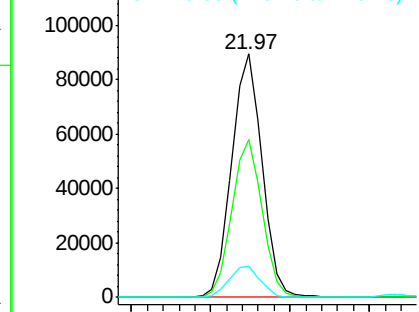
#82
 3,3'-Dichlorobenzidine
 Concen: 21.67 ng/ul
 RT: 21.97 min Scan# 3211
 Delta R.T. -0.00 min
 Lab File: BM002812.D
 Acq: 01 Oct 2015 20:12

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.7	77.5
126	12.9	10.9	16.3

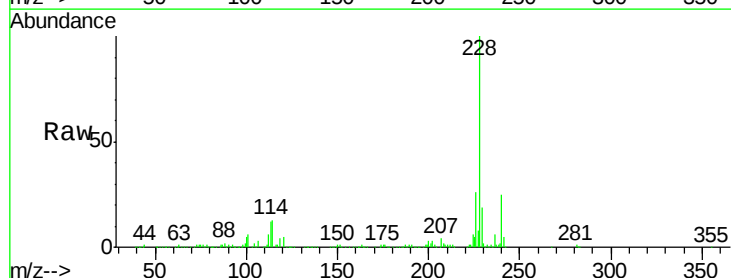


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

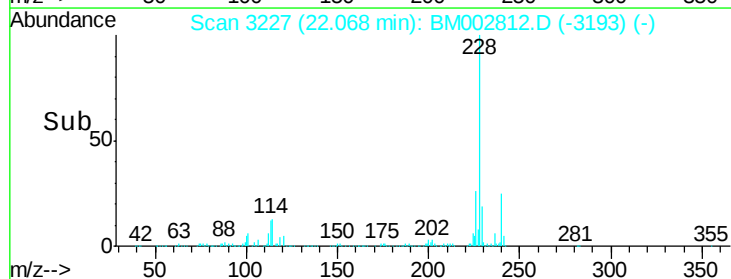
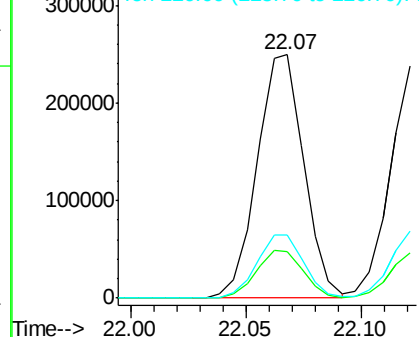


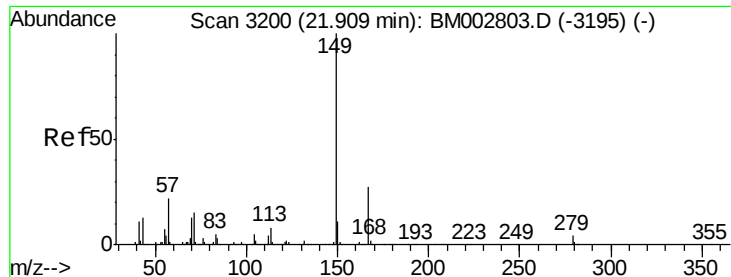
#83
 Benzo(a)anthracene
 Concen: 19.96 ng/ul
 RT: 22.07 min Scan# 3227
 Delta R.T. 0.00 min
 Lab File: BM002812.D
 Acq: 01 Oct 2015 20:12

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.4	16.1	24.1
226	26.1	20.9	31.3



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

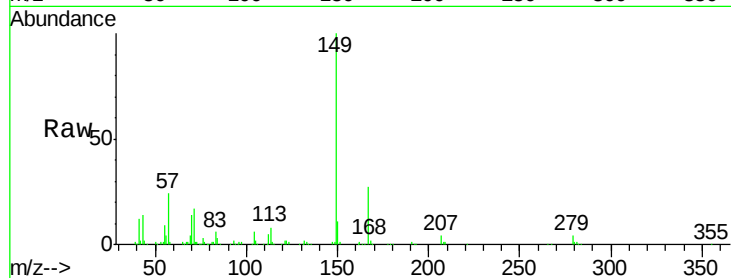




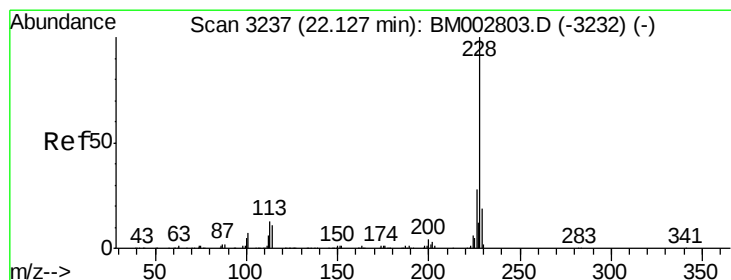
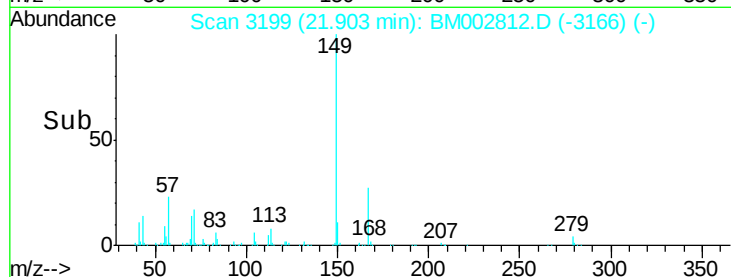
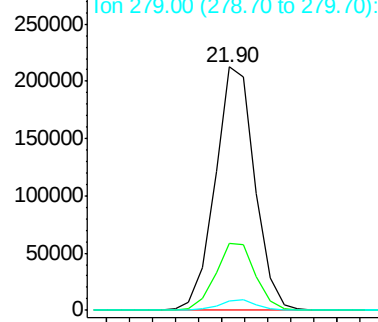
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 19.87 ng/ul
 RT: 21.90 min Scan# 3199
 Delta R.T. -0.01 min
 Lab File: BM002812.D
 Acq: 01 Oct 2015 20:12

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:149 Resp: 252722
 Ion Ratio Lower Upper
 149 100
 167 27.4 21.7 32.5
 279 3.8 3.0 4.6

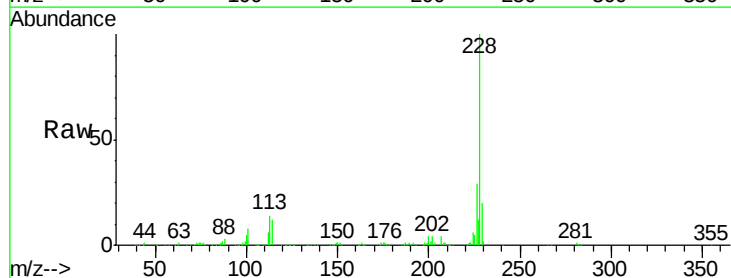


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

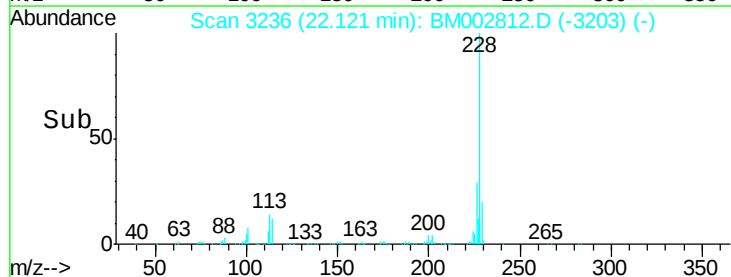
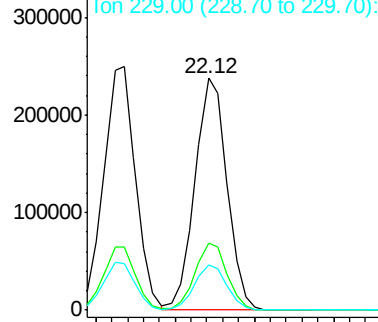


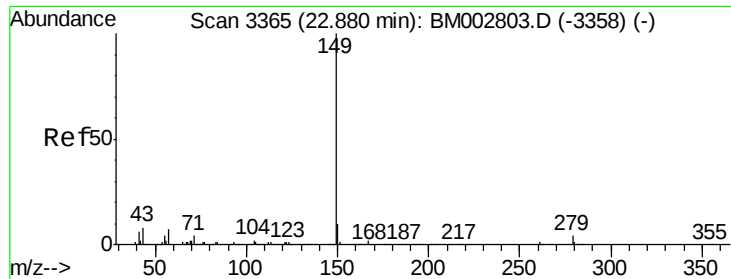
#85
 Chrysene
 Concen: 19.99 ng/ul
 RT: 22.12 min Scan# 3236
 Delta R.T. -0.01 min
 Lab File: BM002812.D
 Acq: 01 Oct 2015 20:12

Tgt Ion:228 Resp: 331925
 Ion Ratio Lower Upper
 228 100
 226 28.9 22.4 33.6
 229 19.5 15.4 23.2



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

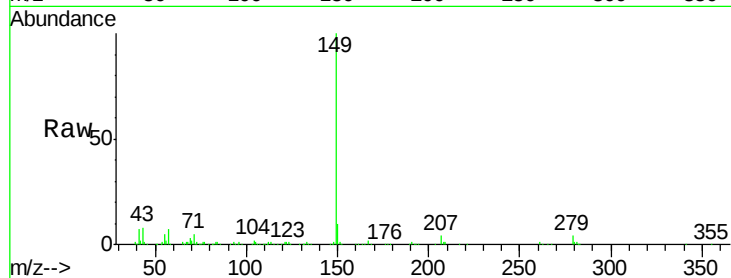




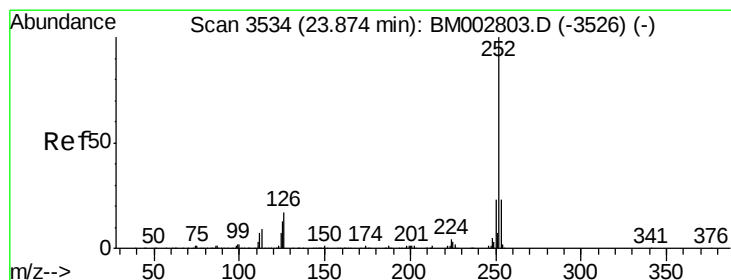
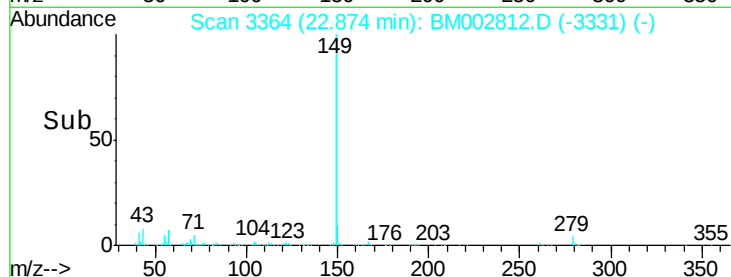
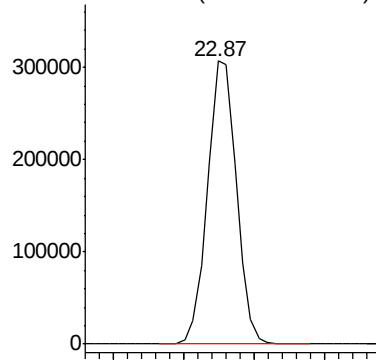
#87
Di-n-octyl phthalate
Concen: 20.50 ng/ul
RT: 22.87 min Scan# 3364
Delta R.T. -0.01 min
Lab File: BM002812.D
Acq: 01 Oct 2015 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 438425

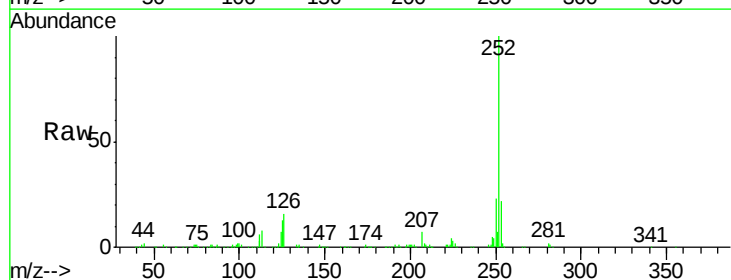


Abundance Ion 149.00 (148.70 to 149.70): E

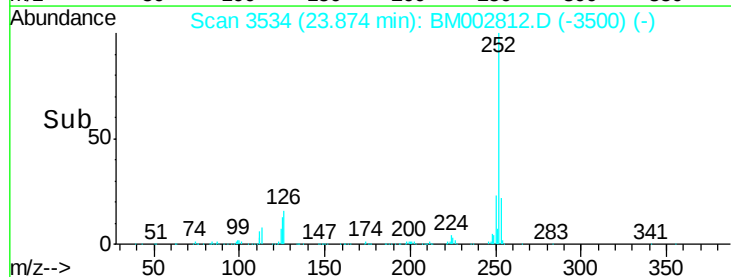
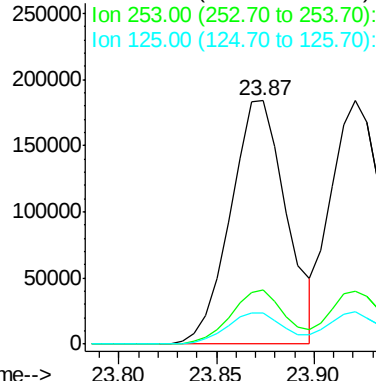


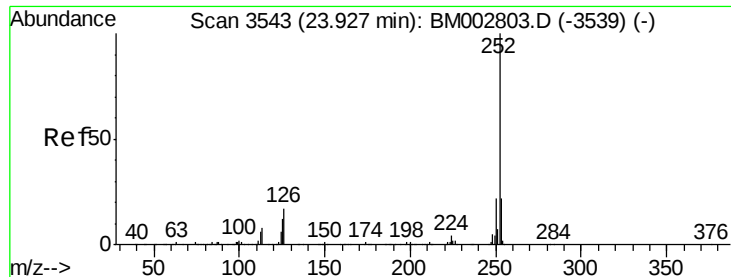
#88
Benzo(b)fluoranthene
Concen: 20.37 ng/ul
RT: 23.87 min Scan# 3534
Delta R.T. 0.00 min
Lab File: BM002812.D
Acq: 01 Oct 2015 20:12

Tgt Ion:252 Resp: 366973
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 12.8 10.6 15.8



Abundance Ion 252.00 (251.70 to 252.70): E

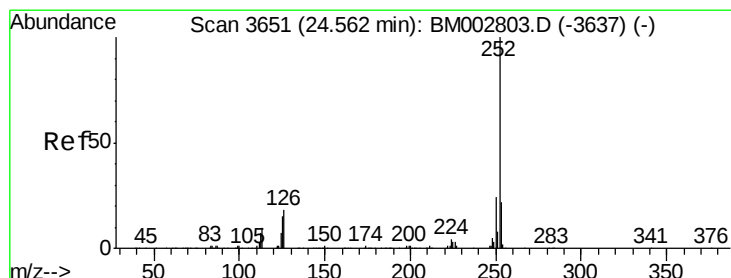
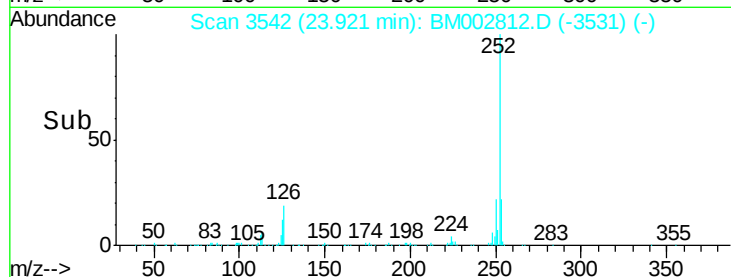
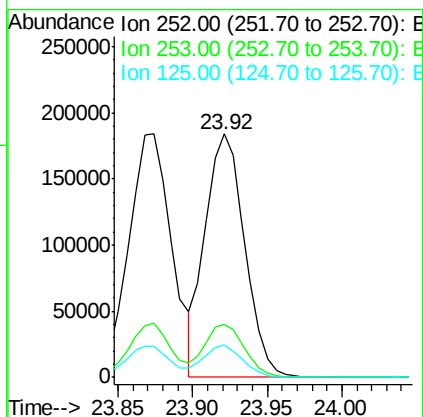
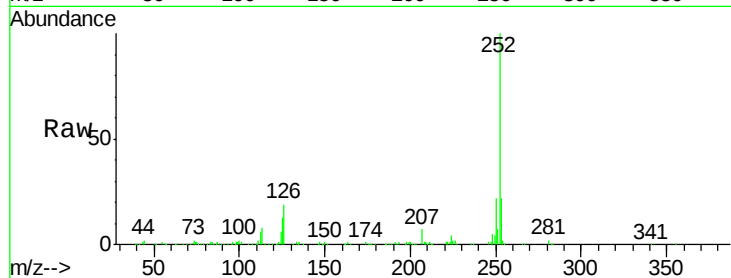




#89
Benzo(k)fluoranthene
Concen: 19.76 ng/ul
RT: 23.92 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BM002812.D
Acq: 01 Oct 2015 20:12

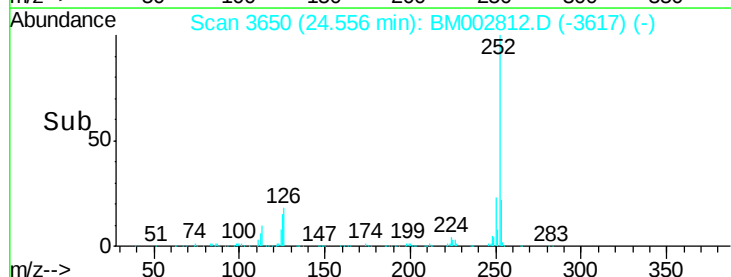
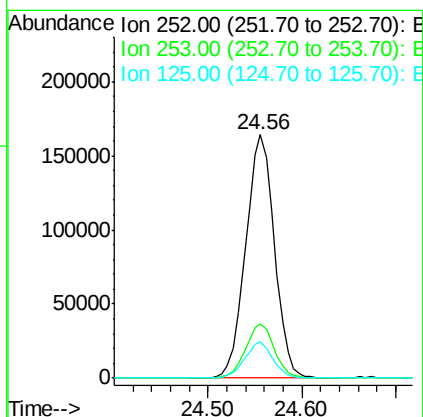
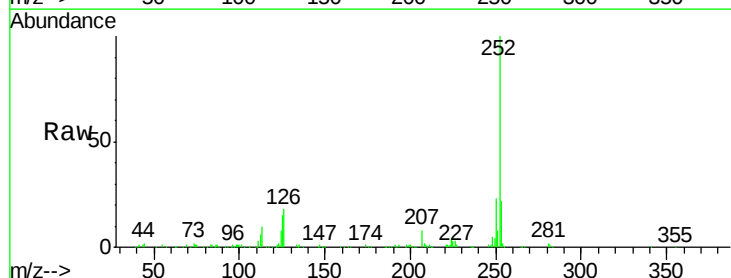
Instrument :
BNA_M
ClientSampleId :

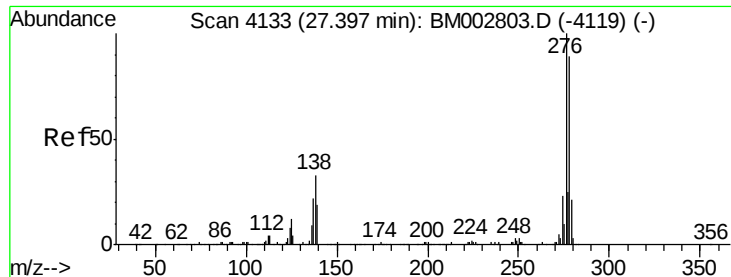
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	13.3	10.0	15.0



#91
Benzo(a)pyrene
Concen: 20.08 ng/ul
RT: 24.56 min Scan# 3650
Delta R.T. -0.01 min
Lab File: BM002812.D
Acq: 01 Oct 2015 20:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	14.7	11.4	17.2





#92

Indeno(1,2,3-cd)pyrene

Concen: 20.06 ng/ul

RT: 27.39 min Scan# 4132

Delta R.T. -0.01 min

Lab File: BM002812.D

Acq: 01 Oct 2015 20:12

Instrument :

BNA_M

ClientSampleId :

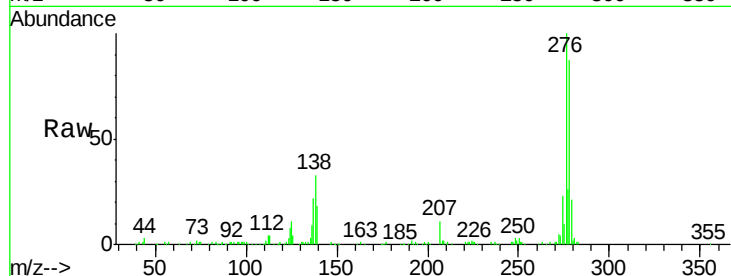
Tot Ion:276 Resp: 404923

Ion Ratio Lower Upper

276 100

138 33.0 27.7 41.5

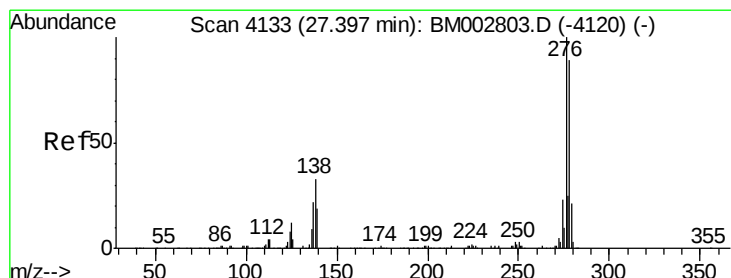
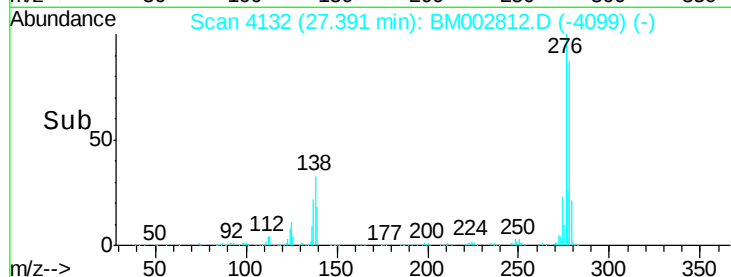
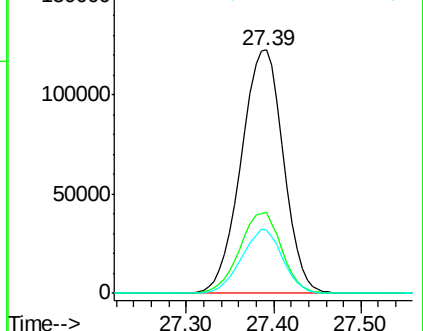
277 25.7 20.2 30.4



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



#93

Dibenzo(a,h)anthracene

Concen: 20.08 ng/ul

RT: 27.39 min Scan# 4131

Delta R.T. -0.01 min

Lab File: BM002812.D

Acq: 01 Oct 2015 20:12

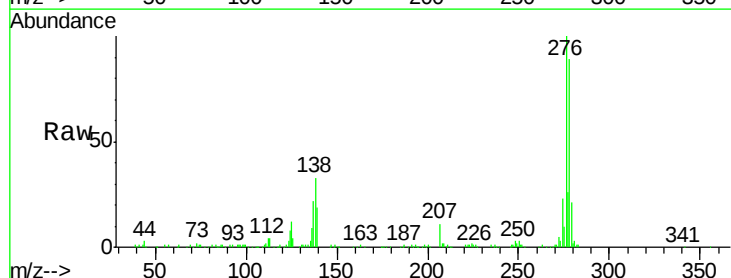
Tgt Ion:278 Resp: 342388

Ion Ratio Lower Upper

278 100

139 21.3 17.0 25.6

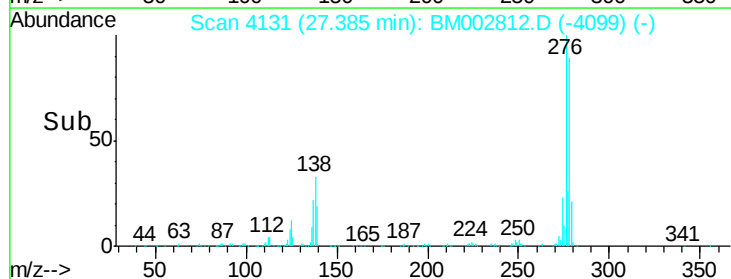
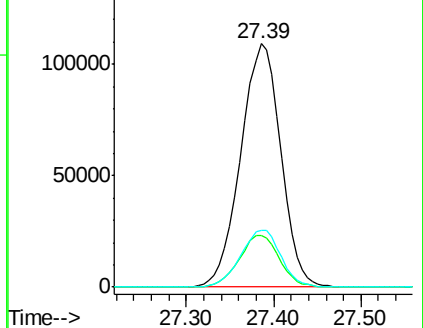
279 23.5 19.0 28.6

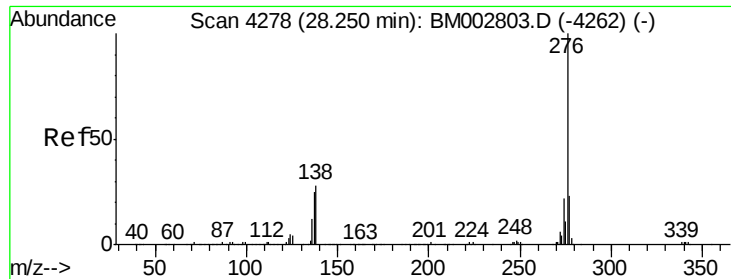


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 19.98 ng/ul

RT: 28.24 min Scan# 4276

Delta R.T. -0.01 min

Lab File: BM002812.D

Acq: 01 Oct 2015 20:12

Instrument :

BNA_M

ClientSampleId :

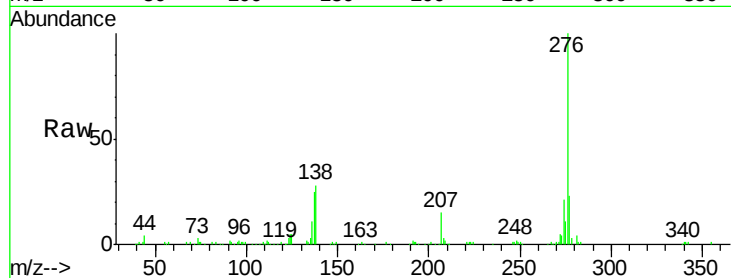
Tot Ion: 276 Resp: 339599

Ion Ratio Lower Upper

276 100

138 27.8 21.8 32.8

277 23.4 18.9 28.3



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

