

Data Path : Z:\HPCHEM1\BNA M\DATA\BM070916\
 Data File : BM006395.D
 Acq On : 10 Jul 2016 01:42
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 11 04:59:14 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 11 04:57:47 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	112661	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	465043	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	273098	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	627593	20.00	ng/ul	0.00
75) Chrysene-d12	21.23	240	704645	20.00	ng/ul	0.00
83) Perylene-d12	23.44	264	761142	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	20629	7.83	ng/uL	0.00
5) Phenol-d5	6.81	99	191801	18.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	117859	18.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	154772	19.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	152536	17.87	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	74160	20.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	81842	19.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	154765	20.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	181295	22.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	443402	19.46	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	562168	19.92	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	81043	18.76	ng/ul	0.00
57) Fluorene-d10	15.28	176	393394	20.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	70349	19.13	ng/ul	0.00
70) Anthracene-d10	17.13	188	605496	20.22	ng/ul	0.00
76) Pyrene-d10	19.43	212	673749	20.05	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.30	264	727938	20.58	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.18	88	22450	7.79	ng/uL# 9
4) Benzaldehyde	6.78	77	129423	21.21	ng/ul 93
6) Phenol	6.84	94	203145	18.53	ng/ul 95
8) Bis(2-Chloroethyl)ether	7.06	93	150980	18.64	ng/ul 96
10) 2-Chlorophenol	7.20	128	157215	18.81	ng/ul 98
11) 2-Methylphenol	8.08	108	153127	18.23	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.17	45	241499	19.97	ng/ul 98
14) Acetophenone	8.45	105	244059	18.76	ng/ul 94
15) N-Nitroso-di-n-propylamine	8.43	70	127050	17.09	ng/ul 92
16) 4-Methylphenol	8.40	108	166857	18.30	ng/ul 98
17) Hexachloroethane	8.70	117	66208	19.35	ng/ul 87
20) Nitrobenzene	8.83	77	193514	20.08	ng/ul 98
21) Isophorone	9.35	82	339549	18.49	ng/ul 99
23) 2-Nitrophenol	9.53	139	89237	19.72	ng/ul 96
24) 2,4-Dimethylphenol	9.60	107	191170	19.99	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.83	93	205676	18.74	ng/ul 99
27) 2,4-Dichlorophenol	10.07	162	156470	20.77	ng/ul 98
28) Naphthalene	10.46	128	483142	20.19	ng/ul 99
30) 4-Chloroaniline	10.58	127	187060	22.76	ng/ul 97
31) Hexachlorobutadiene	10.75	225	107035	22.74	ng/ul 98
32) Caprolactam	11.33	113	48114	16.13	ng/ul 95
33) 4-Chloro-3-methylphenol	11.72	107	173932	18.92	ng/ul 94
34) 2-Methylnaphthalene	12.08	142	357257	19.67	ng/ul 99

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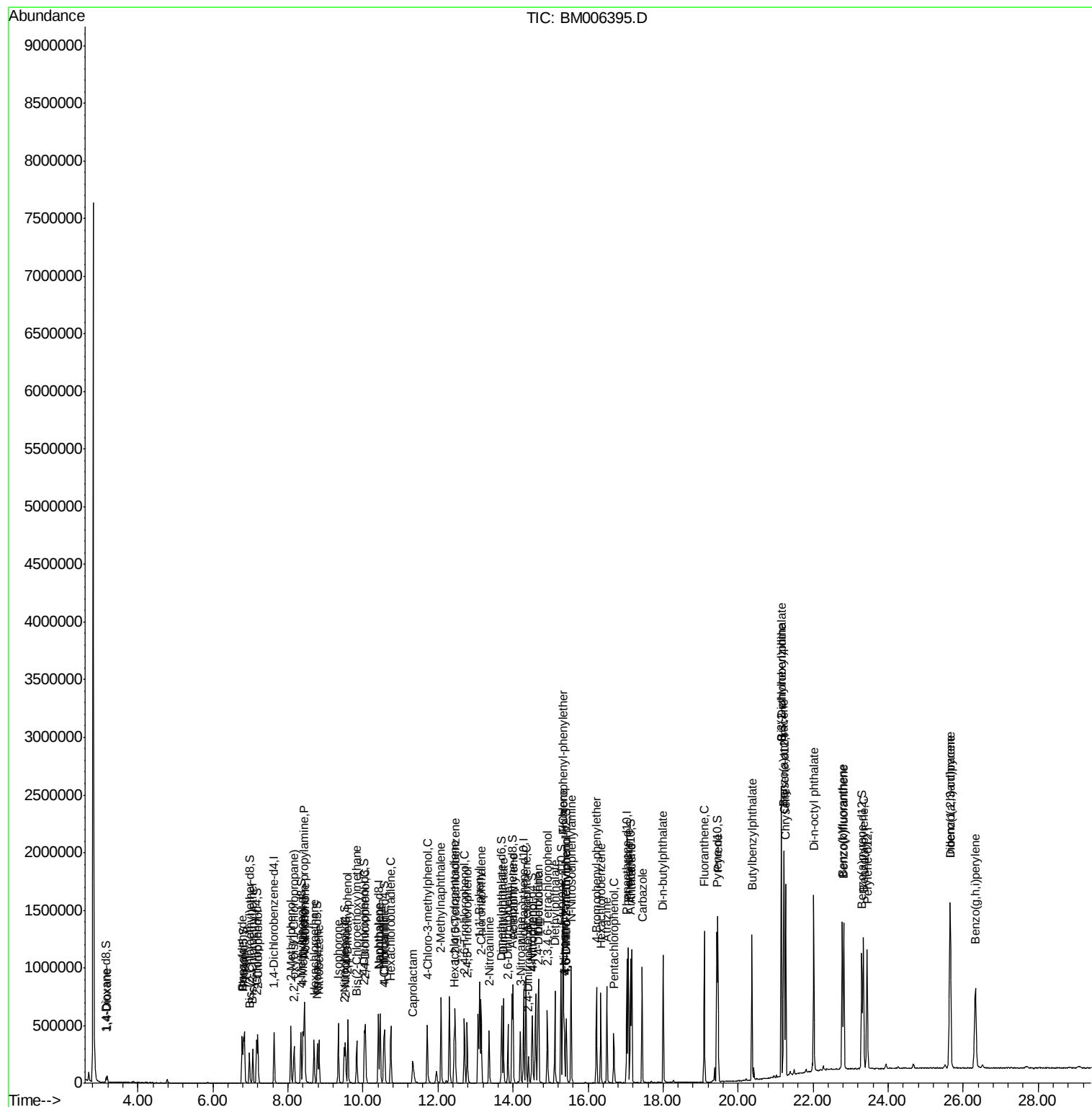
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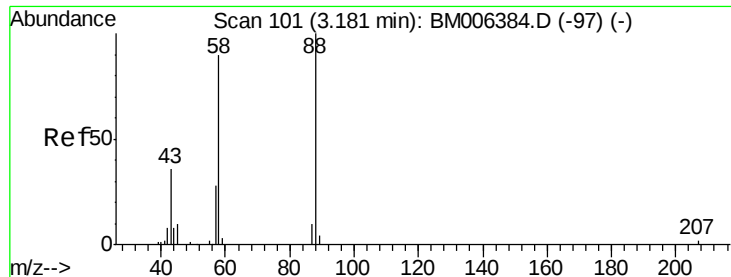
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	195661	21.55	ng/ul	99
37) Hexachlorocyclopentadiene	12.43	237	94620	18.33	ng/ul	96
38) 2,4,6-Trichlorophenol	12.70	196	128566	20.04	ng/ul	96
39) 2,4,5-Trichlorophenol	12.78	196	135694	20.25	ng/ul	97
40) 1,1'-Biphenyl	13.11	154	459835	20.42	ng/ul	98
41) 2-Chloronaphthalene	13.15	162	361517	20.60	ng/ul	98
42) 2-Nitroaniline	13.36	65	124876	18.64	ng/ul	97
44) Dimethylphthalate	13.74	163	451274	19.70	ng/ul	99
45) 2,6-Dinitrotoluene	13.87	165	92437	18.62	ng/ul	99
47) Acenaphthylene	14.00	152	589314	19.89	ng/ul	98
48) 3-Nitroaniline	14.20	138	95497	21.06	ng/ul	98
49) Acenaphthene	14.34	153	377054	20.04	ng/ul	98
50) 2,4-Dinitrophenol	14.41	184	44383	16.06	ng/ul	97
52) 4-Nitrophenol	14.52	109	87599	20.17	ng/ul	88
53) Dibenzofuran	14.69	168	545806	20.32	ng/ul	97
54) 2,4-Dinitrotoluene	14.66	165	136818	19.51	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.92	232	120407	19.93	ng/ul	98
56) Diethylphthalate	15.12	149	462447	19.34	ng/ul	99
58) Fluorene	15.33	166	428613	19.90	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.33	204	217775	20.60	ng/ul	98
60) 4-Nitroaniline	15.36	138	109517	20.47	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.43	198	76008	19.24	ng/ul	98
64) N-Nitrosodiphenylamine	15.55	169	382828	20.19	ng/ul	99
65) 4-Bromophenyl-phenylether	16.23	248	147897	21.05	ng/ul	96
66) Hexachlorobenzene	16.34	284	158794	20.47	ng/ul	98
67) Atrazine	16.50	200	146187	20.87	ng/ul	98
68) Pentachlorophenol	16.69	266	78239	18.98	ng/ul	96
69) Phenanthrene	17.07	178	708227	20.23	ng/ul	99
71) Anthracene	17.17	178	730853	20.21	ng/ul	100
72) Carbazole	17.44	167	648495	21.40	ng/ul	100
73) Di-n-butylphthalate	18.00	149	802269	19.26	ng/ul	99
74) Fluoranthene	19.10	202	849738	21.81	ng/ul	96
77) Pyrene	19.46	202	883995	20.00	ng/ul	95
78) Butylbenzylphthalate	20.37	149	385656	19.10	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.16	252	298787	22.93	ng/ul	99
80) Benzo(a)anthracene	21.21	228	864235	20.00	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.15	149	522574	19.30	ng/ul	99
82) Chrysene	21.27	228	805944	20.42	ng/ul	99
84) Di-n-octyl phthalate	22.02	149	978433	21.64	ng/ul	99
85) Benzo(b)fluoranthene	22.78	252	933503	20.71	ng/ul	99
86) Benzo(k)fluoranthene	22.82	252	896144	21.37	ng/ul	98
88) Benzo(a)pyrene	23.34	252	908584	20.83	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.65	276	1048438	21.01	ng/ul	98
90) Dibenzo(a,h)anthracene	25.66	278	882643	21.45	ng/ul	98
91) Benzo(g,h,i)perylene	26.33	276	915528	21.27	ng/ul	99

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

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#2

1,4-Dioxane

Concen: 7.79 ng/uL

RT: 3.18 min Scan# 101

Delta R.T. 0.00 min

Lab File: BM006395.D

Acq: 10 Jul 2016 01:42

Instrument :

BNA_M

ClientSampleId :

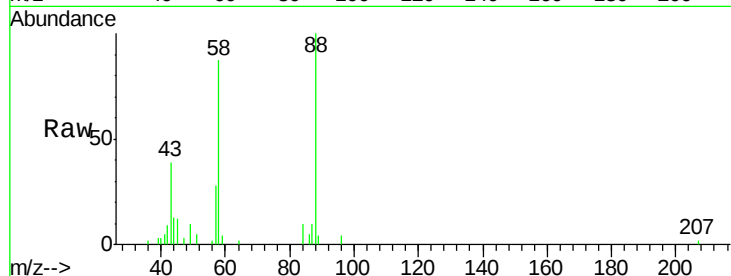
Tot Ion: 88 Resp: 22450

Ion Ratio Lower Upper

88 100

43 41.5 0.8 1.2#

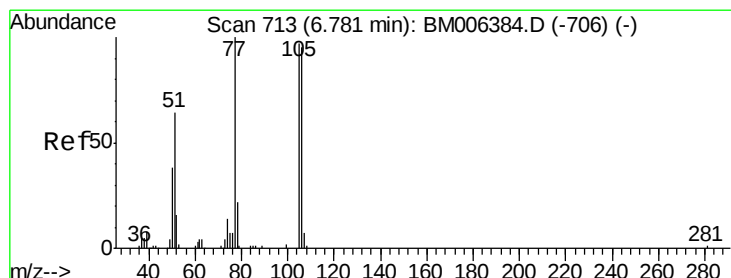
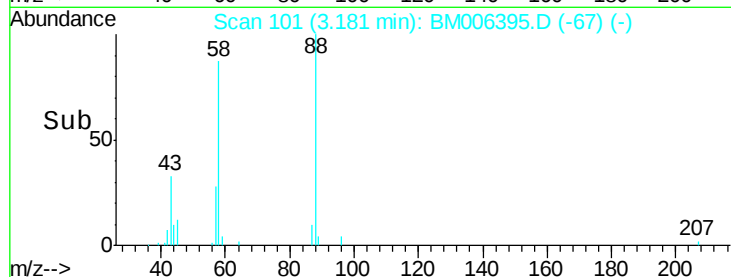
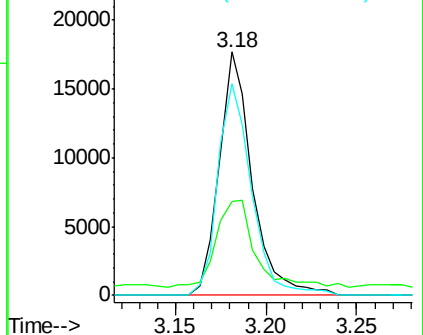
58 88.6 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM006384.D (-97) (-)

Ion 43.00 (42.70 to 43.70): BM006384.D (-97) (-)

Ion 58.00 (57.70 to 58.70): BM006384.D (-97) (-)



#4

Benzaldehyde

Concen: 21.21 ng/uL

RT: 6.78 min Scan# 713

Delta R.T. 0.00 min

Lab File: BM006395.D

Acq: 10 Jul 2016 01:42

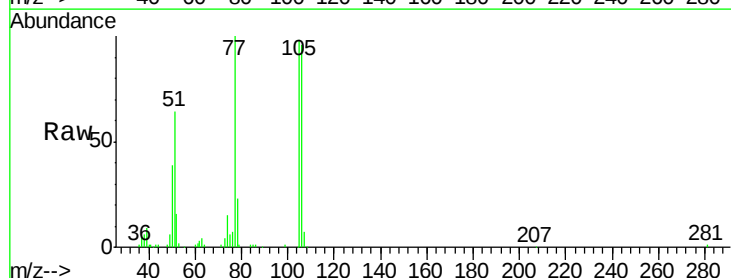
Tgt Ion: 77 Resp: 129423

Ion Ratio Lower Upper

77 100

105 98.2 74.9 112.3

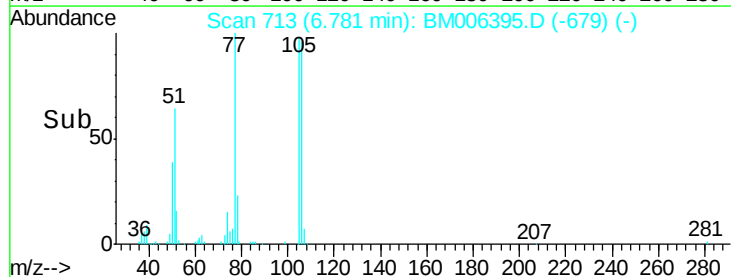
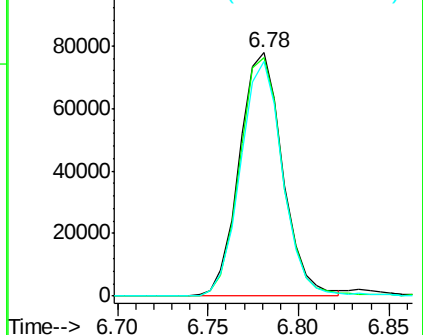
106 96.5 70.7 106.1

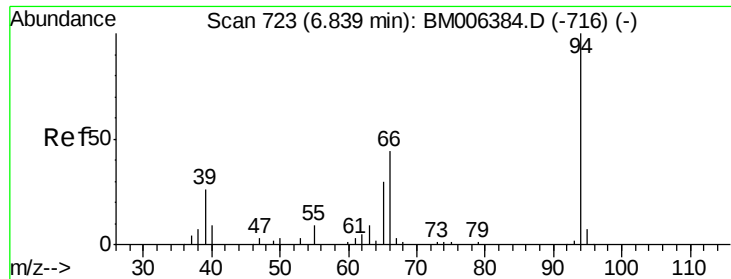


Abundance Ion 77.00 (76.70 to 77.70): BM006384.D (-706) (-)

Ion 105.00 (104.70 to 105.70): BM006384.D (-706) (-)

Ion 106.00 (105.70 to 106.70): BM006384.D (-706) (-)





#6

Phenol

Concen: 18.53 ng/ul

RT: 6.84 min Scan# 723

Delta R.T. 0.00 min

Lab File: BM006395.D

Acq: 10 Jul 2016 01:42

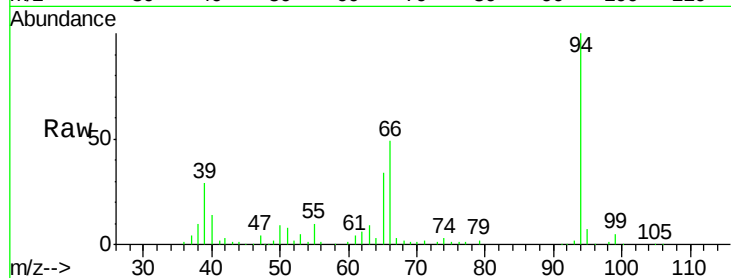
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 94 Resp: 203145

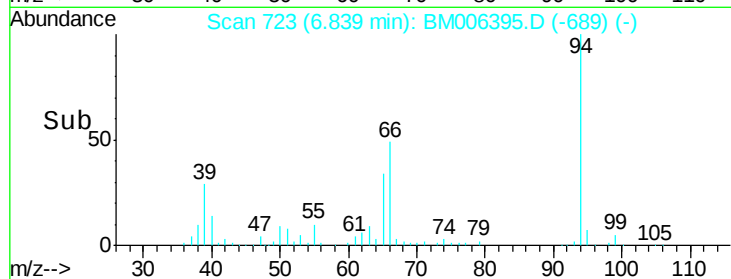
Ion	Ratio	Lower	Upper
94	100		
65	34.0	25.8	38.8
66	49.2	35.7	53.5



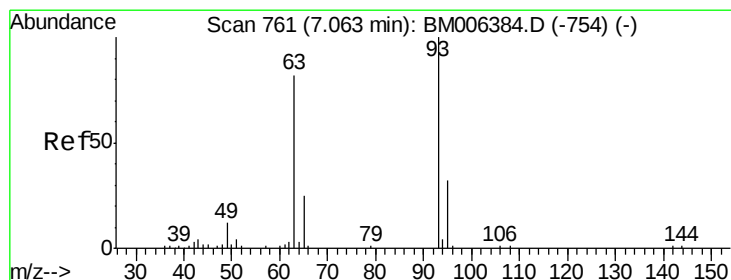
Abundance Ion 94.00 (93.70 to 94.70): BM0

Ion 65.00 (64.70 to 65.70): BM0

Ion 66.00 (65.70 to 66.70): BM0



Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 18.64 ng/ul

RT: 7.06 min Scan# 761

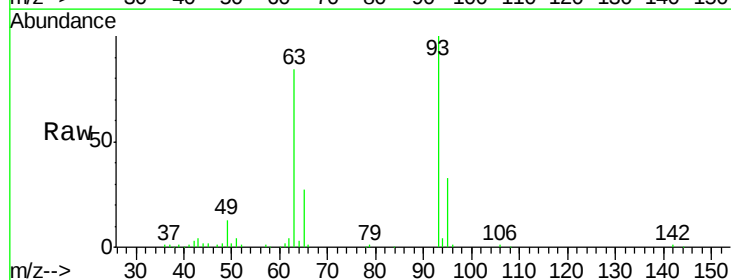
Delta R.T. 0.00 min

Lab File: BM006395.D

Acq: 10 Jul 2016 01:42

Tgt Ion: 93 Resp: 150980

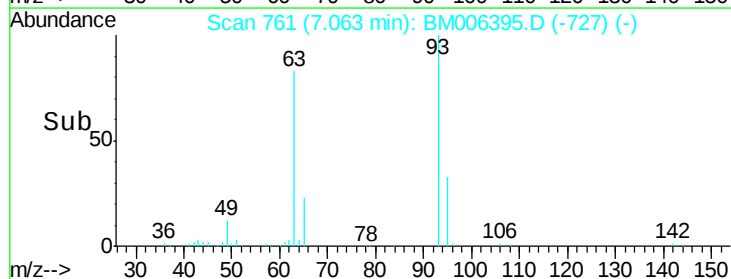
Ion	Ratio	Lower	Upper
93	100		
63	84.1	64.2	96.4
95	33.4	26.0	39.0



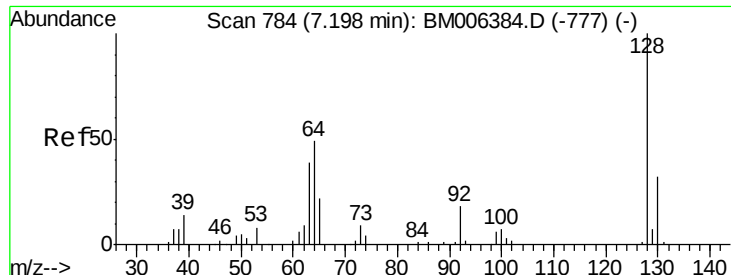
Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 63.00 (62.70 to 63.70): BM0

Ion 95.00 (94.70 to 95.70): BM0



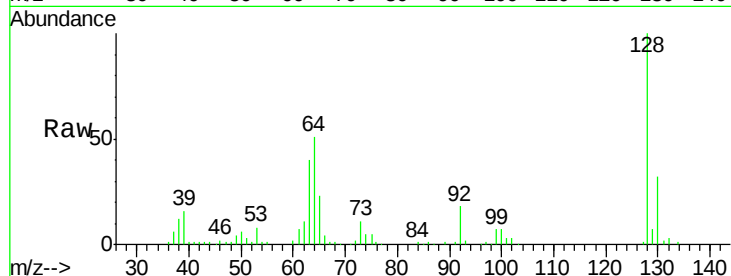
Time-->



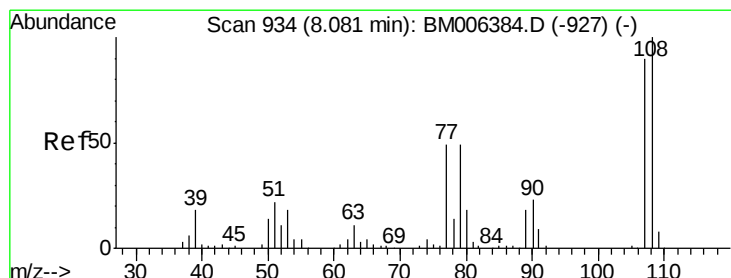
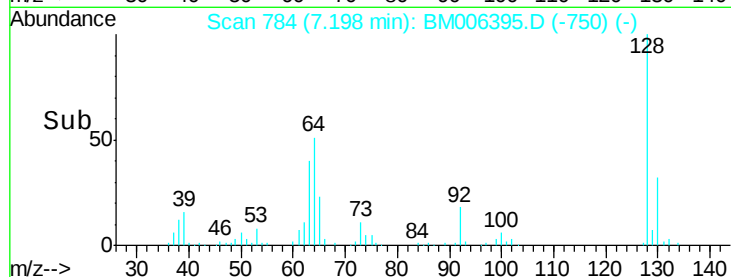
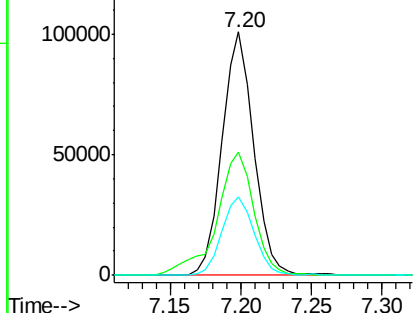
#10
2-Chlorophenol
Concen: 18.81 ng/ul
RT: 7.20 min Scan# 784
Delta R.T. 0.00 min
Lab File: BM006395.D
Acq: 10 Jul 2016 01:42

Instrument :
BNA_M
ClientSampled :

Tot Ion:128 Resp: 157215
Ion Ratio Lower Upper
128 100
64 50.6 42.6 63.8
130 32.3 25.6 38.4

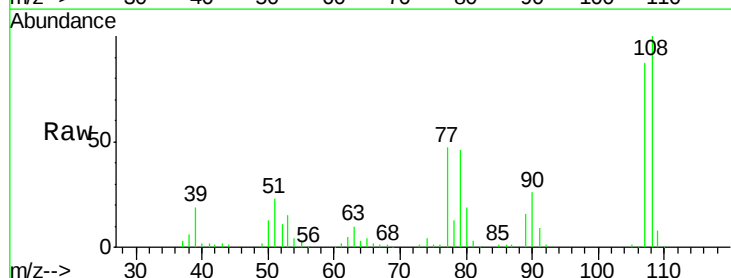


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

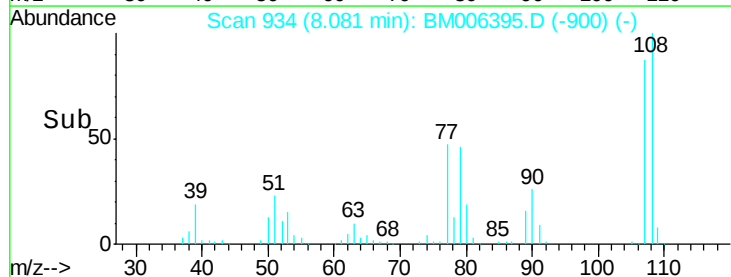
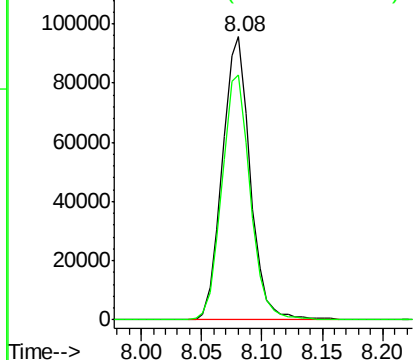


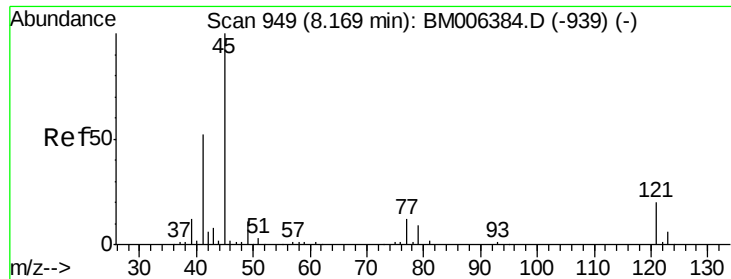
#11
2-Methylphenol
Concen: 18.23 ng/ul
RT: 8.08 min Scan# 934
Delta R.T. 0.00 min
Lab File: BM006395.D
Acq: 10 Jul 2016 01:42

Tgt Ion:108 Resp: 153127
Ion Ratio Lower Upper
108 100
107 86.7 71.0 106.6



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

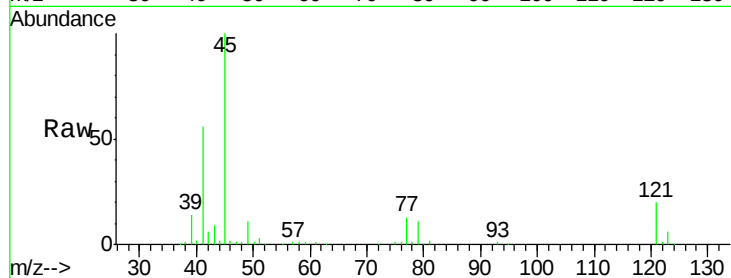




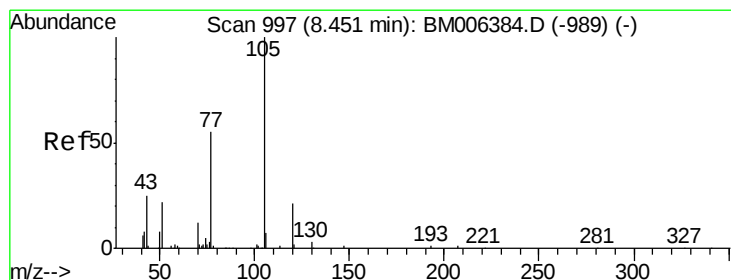
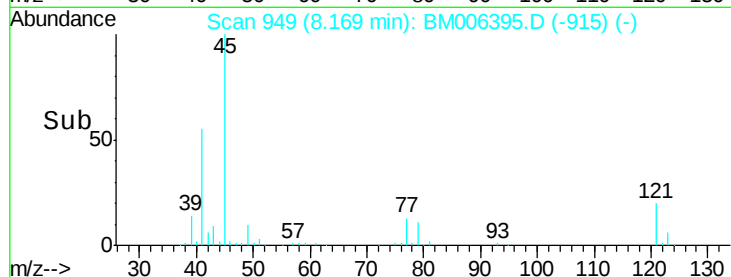
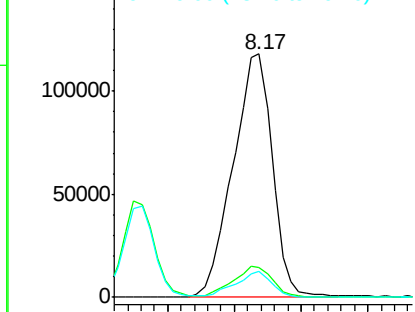
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.97 ng/ul
RT: 8.17 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM006395.D
Acq: 10 Jul 2016 01:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 45 Resp: 241499
Ion Ratio Lower Upper
45 100
77 12.5 11.0 16.4
79 10.6 8.2 12.4

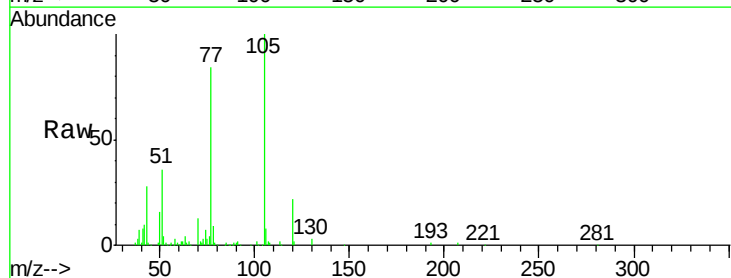


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

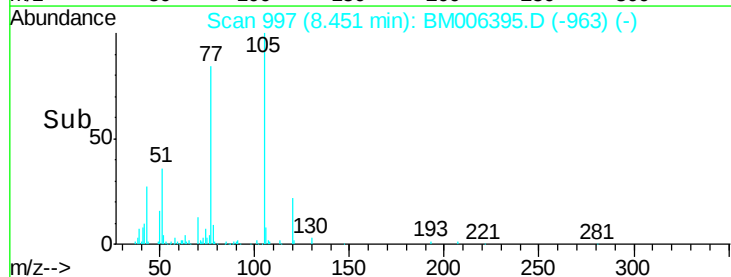
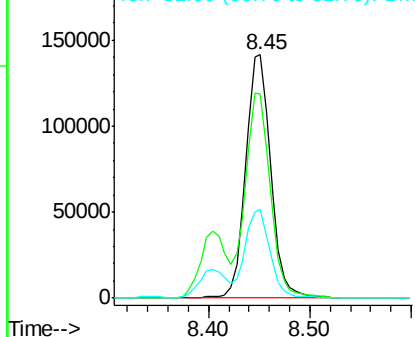


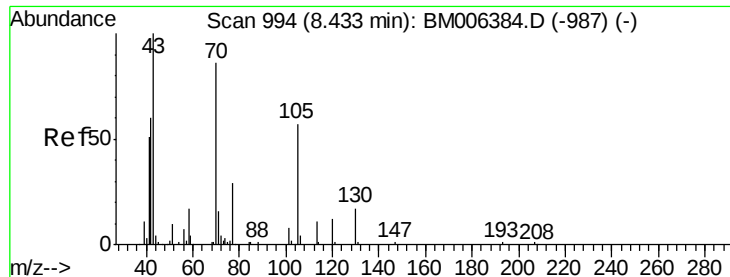
#14
Acetophenone
Concen: 18.76 ng/ul
RT: 8.45 min Scan# 997
Delta R.T. 0.00 min
Lab File: BM006395.D
Acq: 10 Jul 2016 01:42

Tgt Ion: 105 Resp: 244059
Ion Ratio Lower Upper
105 100
77 83.9 62.8 94.2
51 36.5 26.5 39.7



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0

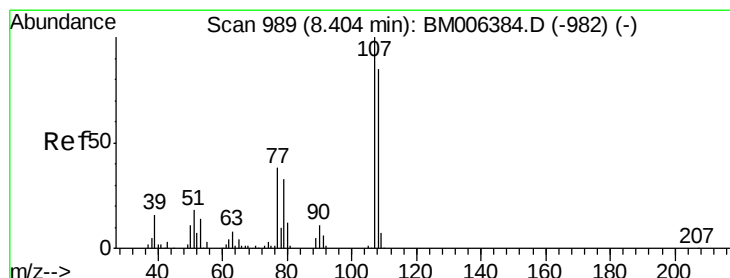
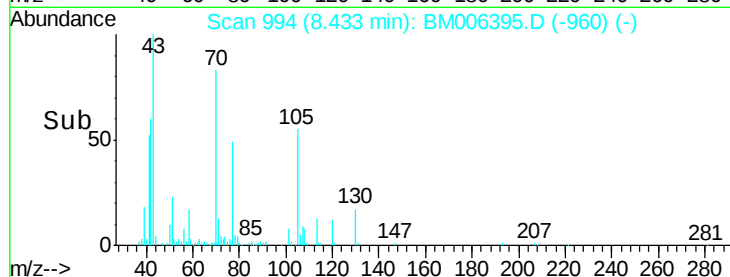
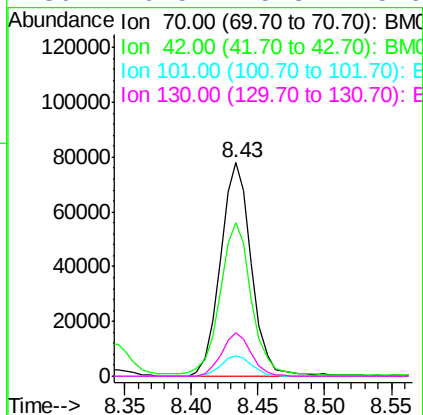
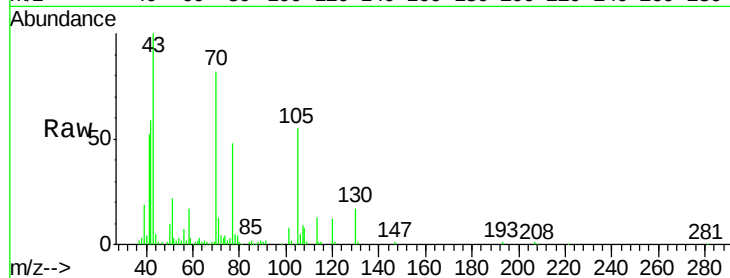




#15
N-Nitroso-di-n-propylamine
Concen: 17.09 ng/ul
RT: 8.43 min Scan# 994
Delta R.T. 0.00 min
Lab File: BM006395.D
Acq: 10 Jul 2016 01:42

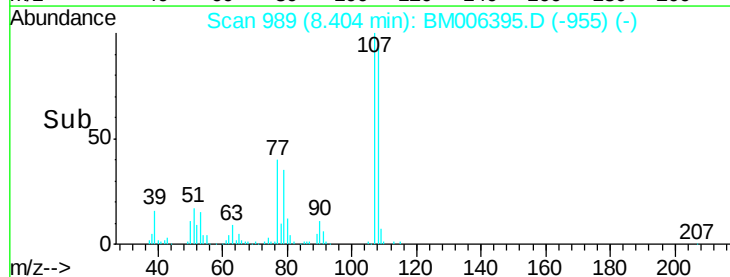
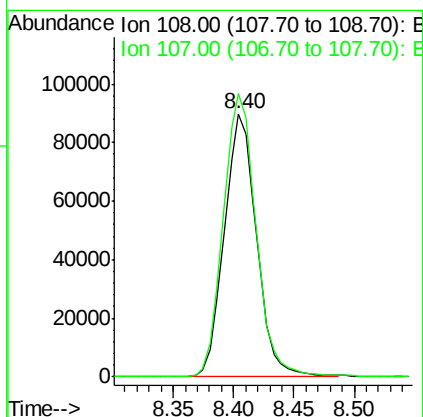
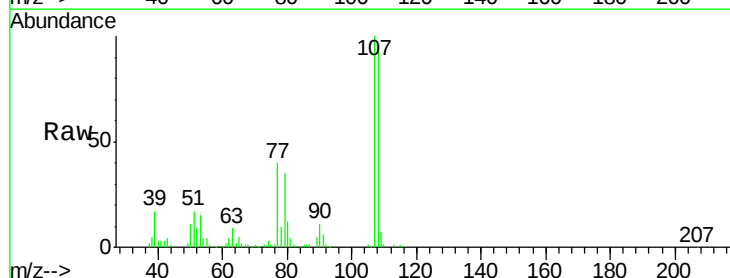
Instrument :
BNA_M
ClientSampleId :

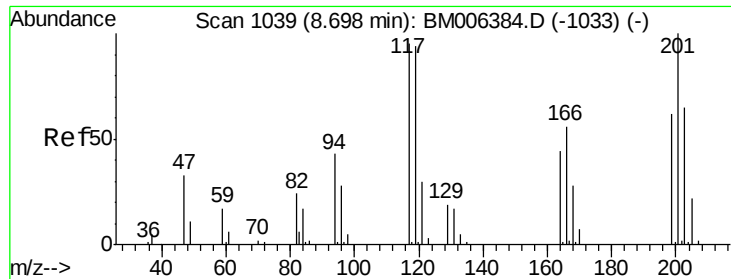
Tot Ion: 70 Resp: 127050
Ion Ratio Lower Upper
70 100
42 72.2 50.6 75.8
101 9.6 7.9 11.9
130 20.5 15.8 23.6



#16
4-Methylphenol
Concen: 18.30 ng/ul
RT: 8.40 min Scan# 989
Delta R.T. 0.00 min
Lab File: BM006395.D
Acq: 10 Jul 2016 01:42

Tgt Ion: 108 Resp: 166857
Ion Ratio Lower Upper
108 100
107 107.5 87.4 131.0

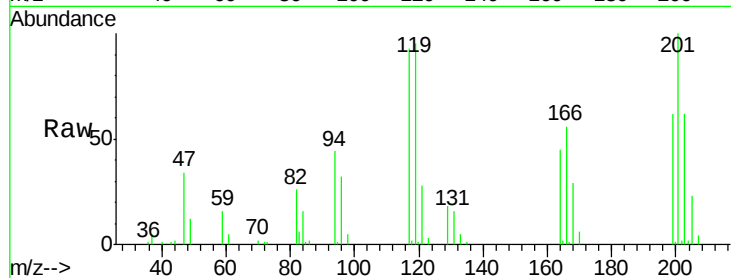




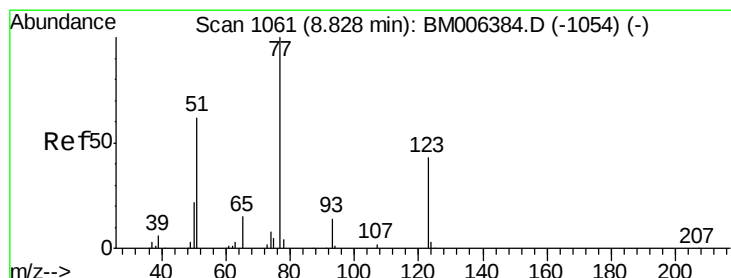
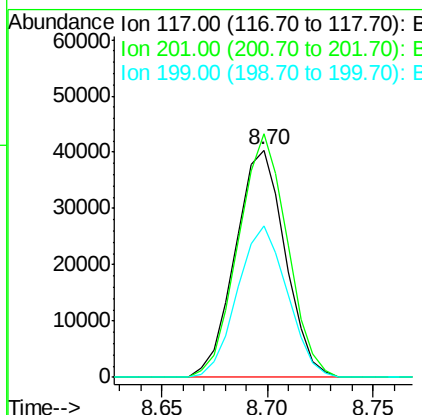
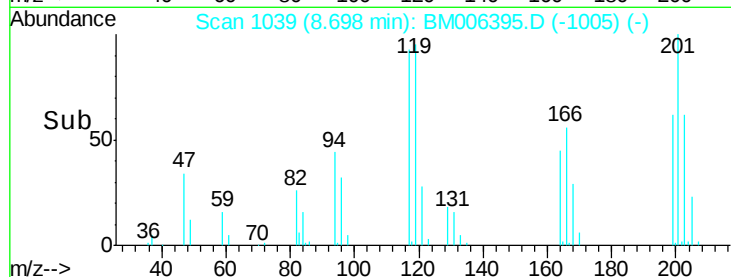
#17
Hexachloroethane
Concen: 19.35 ng/ul
RT: 8.70 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BM006395.D
Acq: 10 Jul 2016 01:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 66208
Ion Ratio Lower Upper
117 100
201 107.2 74.6 111.8
199 67.9 47.5 71.3

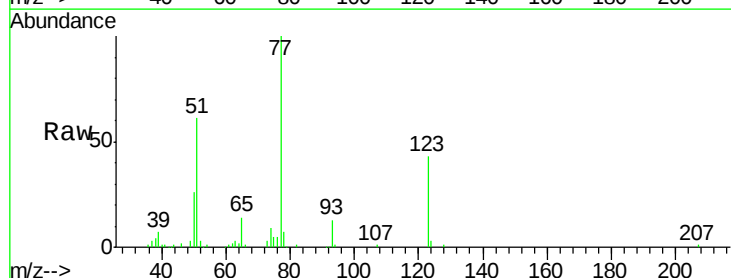


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

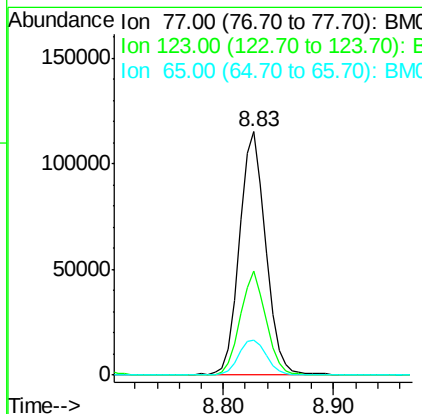
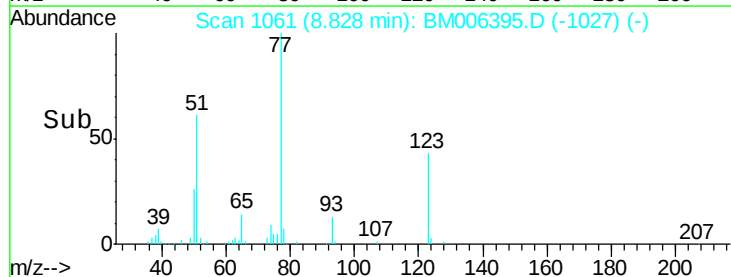


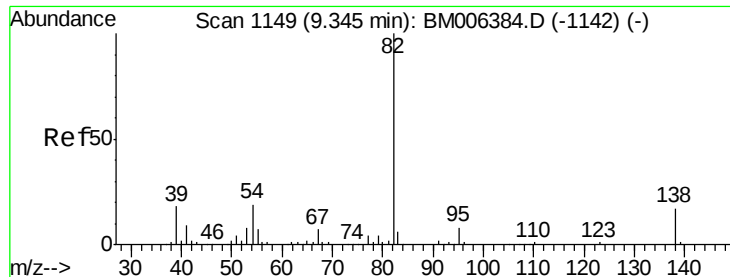
#20
Nitrobenzene
Concen: 20.08 ng/ul
RT: 8.83 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BM006395.D
Acq: 10 Jul 2016 01:42

Tgt Ion: 77 Resp: 193514
Ion Ratio Lower Upper
77 100
123 42.6 33.0 49.4
65 14.2 11.5 17.3



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: 18.49 ng/ul

RT: 9.35 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BM006395.D

Acq: 10 Jul 2016 01:42

Instrument :

BNA_M

ClientSampleId :

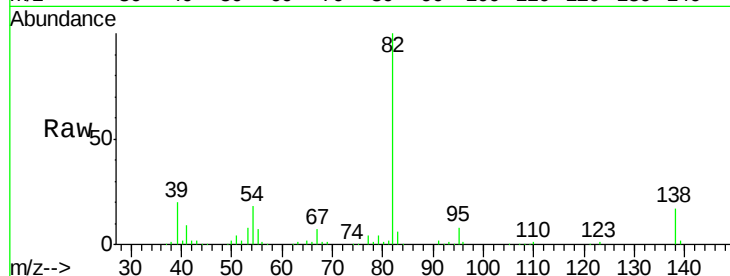
Tot Ion: 82 Resp: 339549

Ion Ratio Lower Upper

82 100

95 8.0 6.0 9.0

138 16.7 13.0 19.4

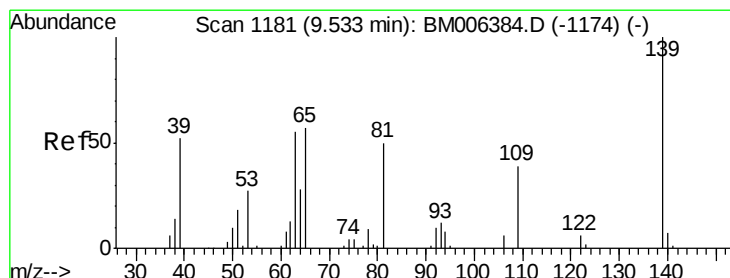
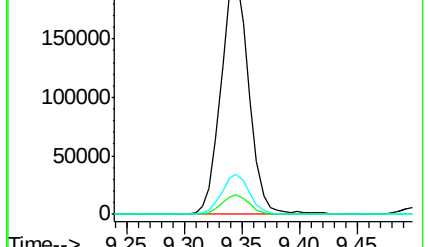
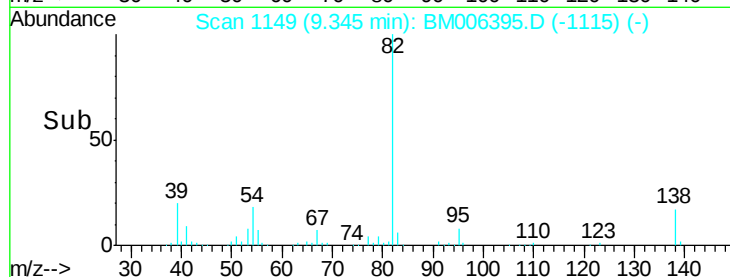


Abundance Ion 82.00 (81.70 to 82.70): BM006384.D (-1142) (-)

Ion 95.00 (94.70 to 95.70): BM006384.D (-1142) (-)

Ion 138.00 (137.70 to 138.70): BM006384.D (-1142) (-)

9.35



#23

2-Nitrophenol

Concen: 19.72 ng/ul

RT: 9.53 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BM006395.D

Acq: 10 Jul 2016 01:42

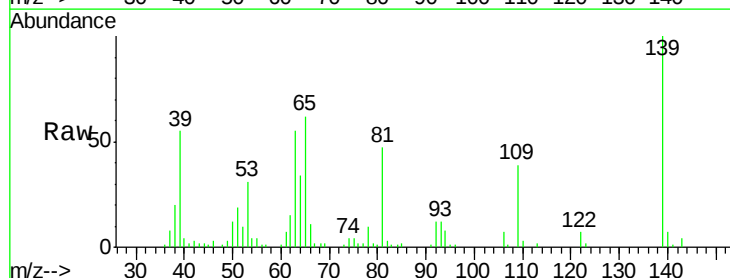
Tgt Ion: 139 Resp: 89237

Ion Ratio Lower Upper

139 100

65 62.3 47.2 70.8

109 39.4 30.2 45.2

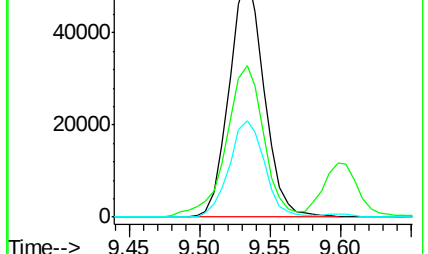
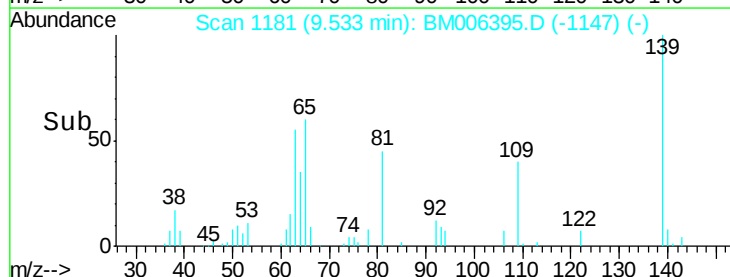


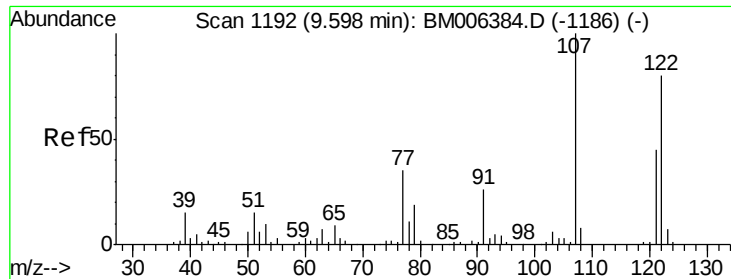
Abundance Ion 139.00 (138.70 to 139.70): BM006384.D (-1174) (-)

Ion 65.00 (64.70 to 65.70): BM006384.D (-1174) (-)

Ion 109.00 (108.70 to 109.70): BM006384.D (-1174) (-)

9.53

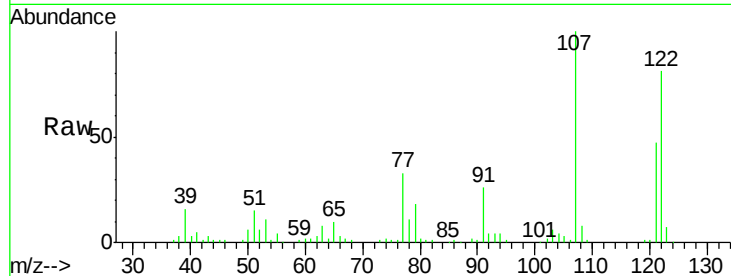




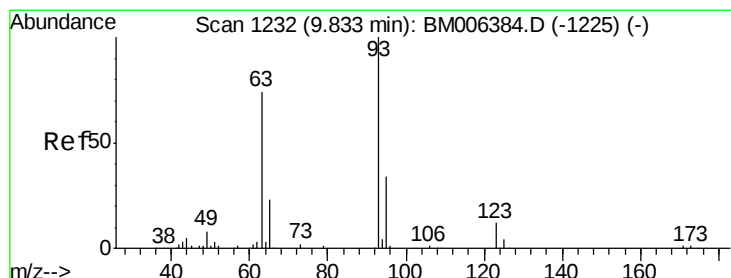
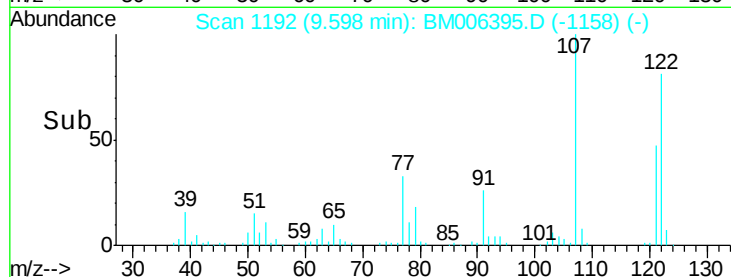
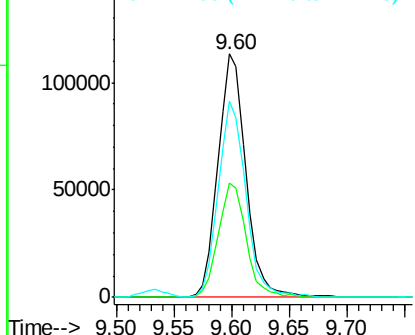
#24
 2,4-Dimethylphenol
 Concen: 19.99 ng/ul
 RT: 9.60 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BM006395.D
 Acq: 10 Jul 2016 01:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:107 Resp: 191170
 Ion Ratio Lower Upper
 107 100
 121 47.1 39.2 58.8
 122 80.8 66.4 99.6

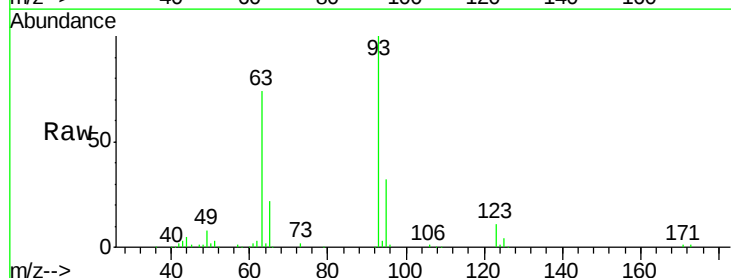


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

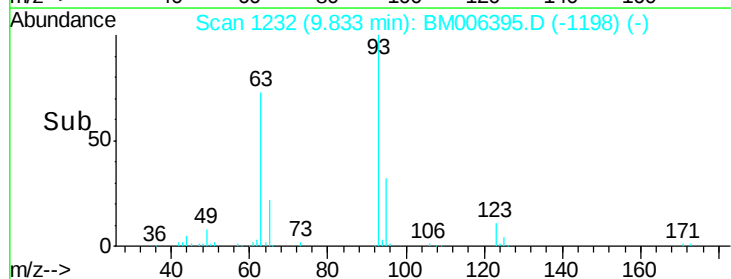
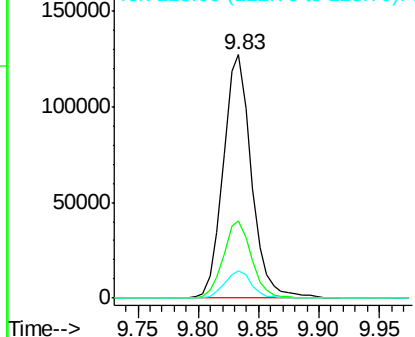


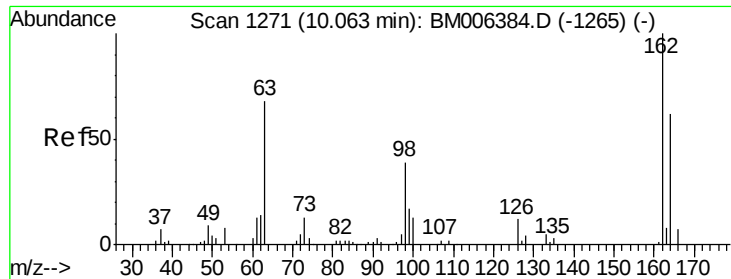
#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.74 ng/ul
 RT: 9.83 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BM006395.D
 Acq: 10 Jul 2016 01:42

Tgt Ion: 93 Resp: 205676
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.8 38.6
 123 11.1 8.3 12.5



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

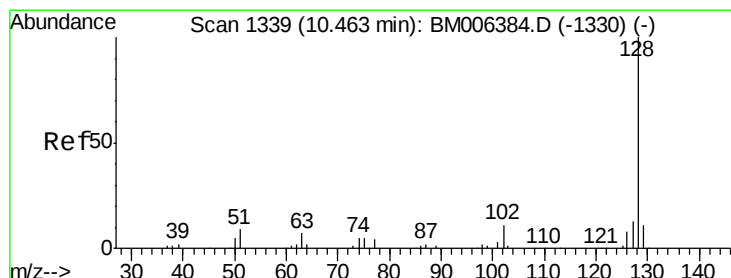
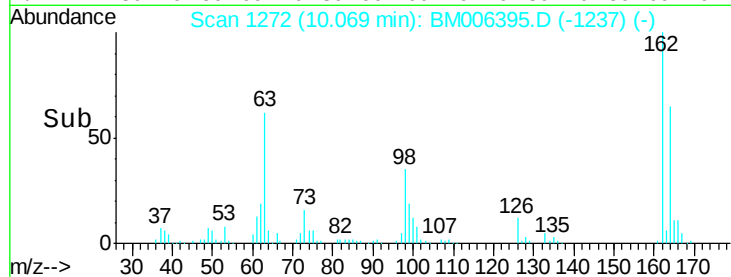
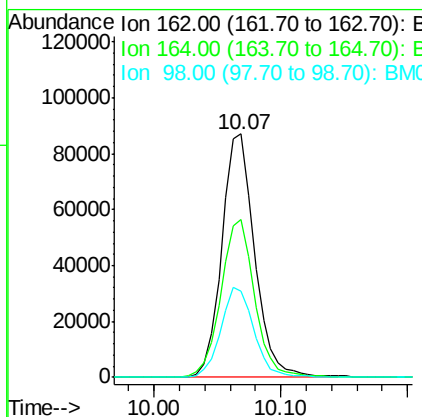
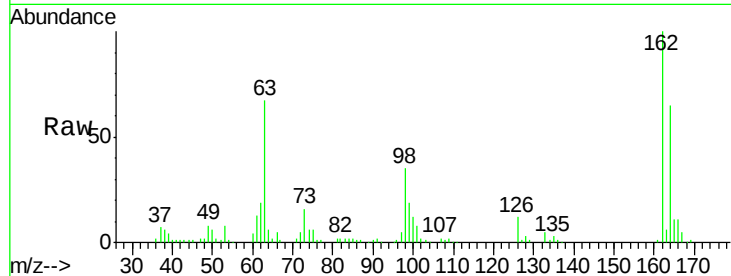




#27
2,4-Dichlorophenol
Concen: 20.77 ng/ul
RT: 10.07 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BM006395.D
Acq: 10 Jul 2016 01:42

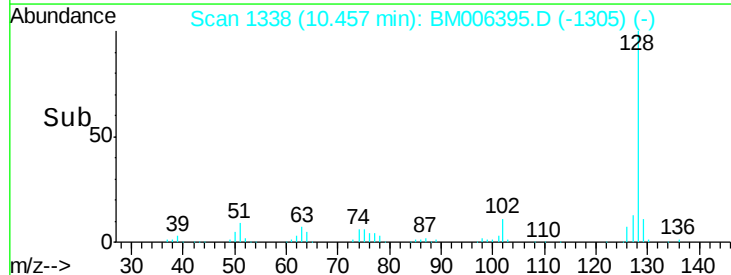
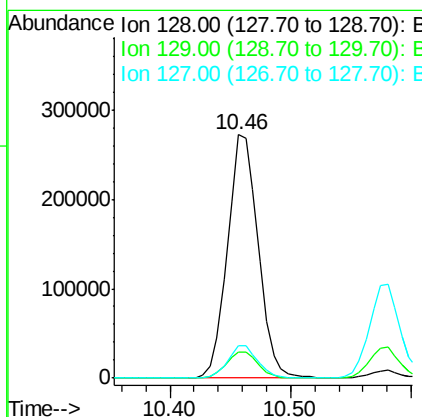
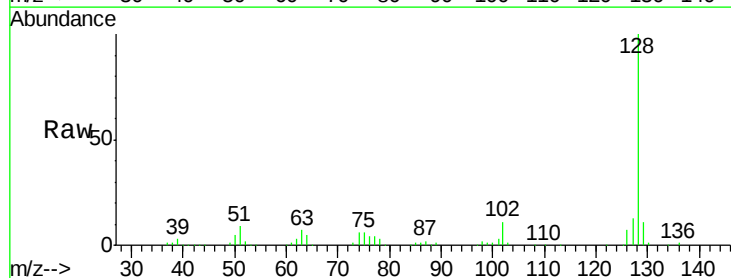
Instrument :
BNA_M
ClientSampleId :

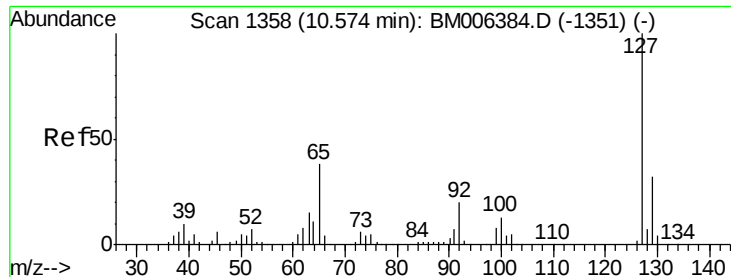
Tot Ion:162 Resp: 156470
Ion Ratio Lower Upper
162 100
164 65.0 51.6 77.4
98 35.3 30.3 45.5



#28
Naphthalene
Concen: 20.19 ng/ul
RT: 10.46 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BM006395.D
Acq: 10 Jul 2016 01:42

Tgt Ion:128 Resp: 483142
Ion Ratio Lower Upper
128 100
129 10.5 8.6 13.0
127 13.1 10.9 16.3

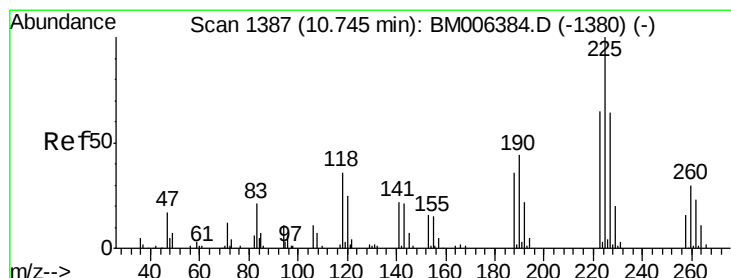
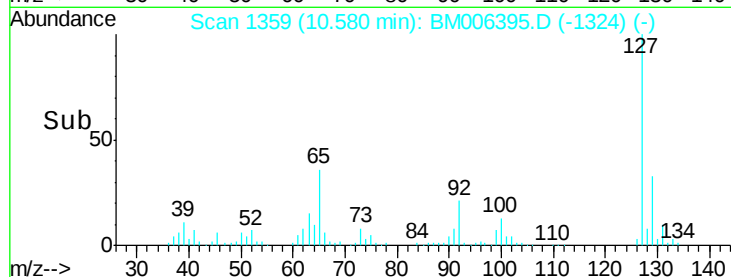
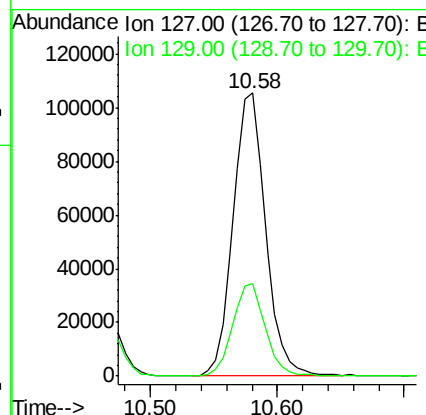
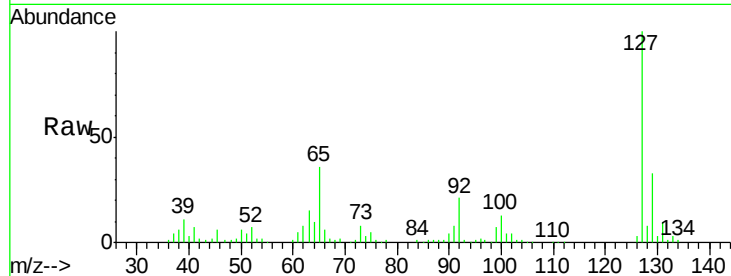




#30
4-Chloroaniline
Concen: 22.76 ng/ul
RT: 10.58 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BM006395.D
Acq: 10 Jul 2016 01:42

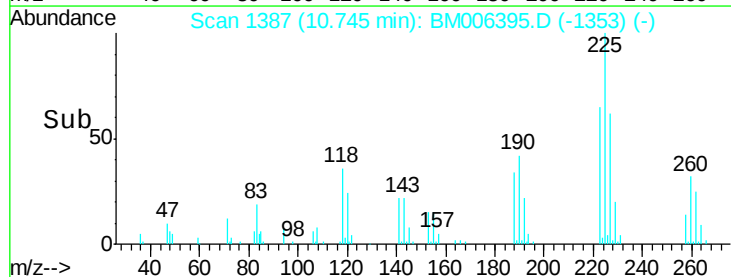
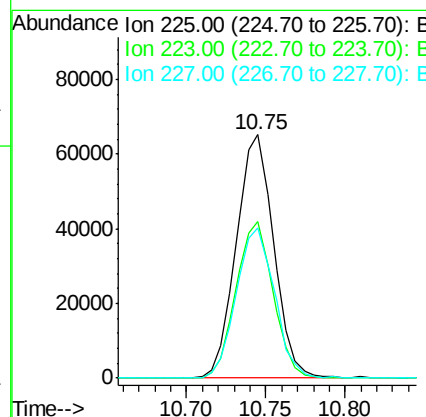
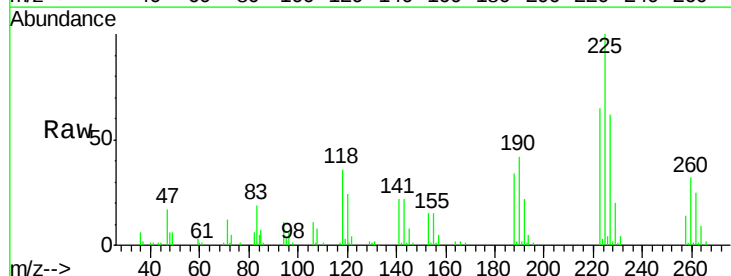
Instrument :
BNA_M
ClientSampleId :

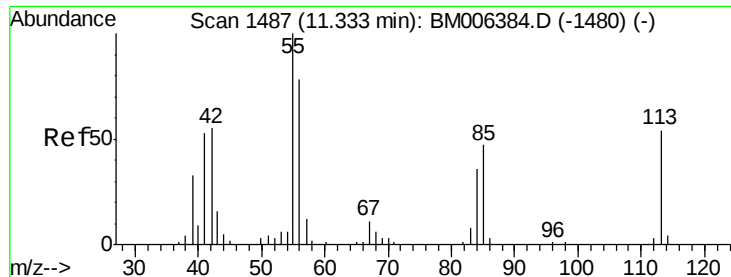
Tot Ion:127 Resp: 187060
Ion Ratio Lower Upper
127 100
129 32.7 24.6 37.0



#31
Hexachlorobutadiene
Concen: 22.74 ng/ul
RT: 10.75 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BM006395.D
Acq: 10 Jul 2016 01:42

Tgt Ion:225 Resp: 107035
Ion Ratio Lower Upper
225 100
223 64.5 49.4 74.2
227 61.9 49.9 74.9





#32

Caprolactam

Concen: 16.13 ng/ul

RT: 11.33 min Scan# 1486

Delta R.T. -0.01 min

Lab File: BM006395.D

Acq: 10 Jul 2016 01:42

Instrument :

BNA_M

ClientSampleId :

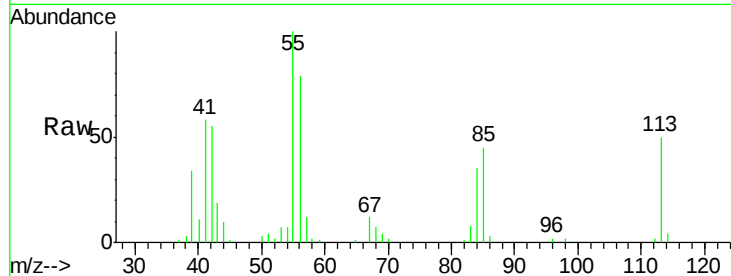
Tot Ion:113 Resp: 48114

Ion Ratio Lower Upper

113 100

55 200.4 155.8 233.8

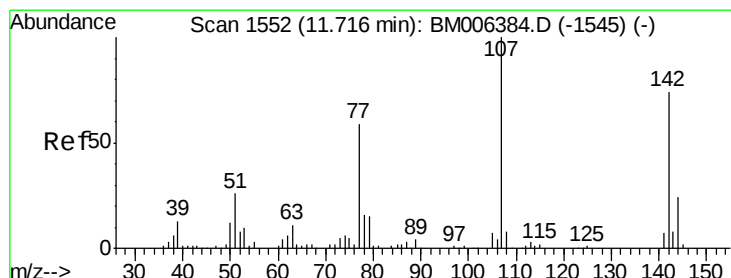
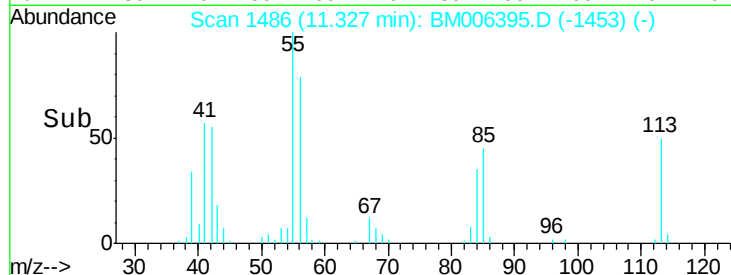
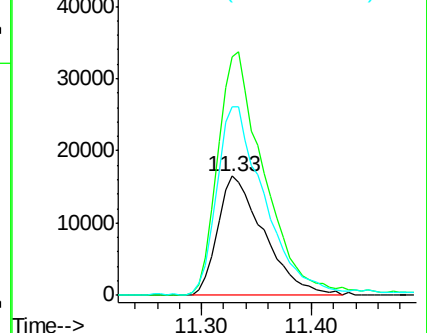
56 158.1 120.5 180.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 18.92 ng/ul

RT: 11.72 min Scan# 1552

Delta R.T. 0.00 min

Lab File: BM006395.D

Acq: 10 Jul 2016 01:42

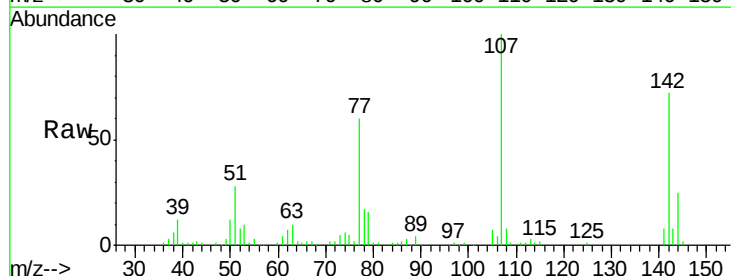
Tgt Ion:107 Resp: 173932

Ion Ratio Lower Upper

107 100

144 25.4 20.2 30.4

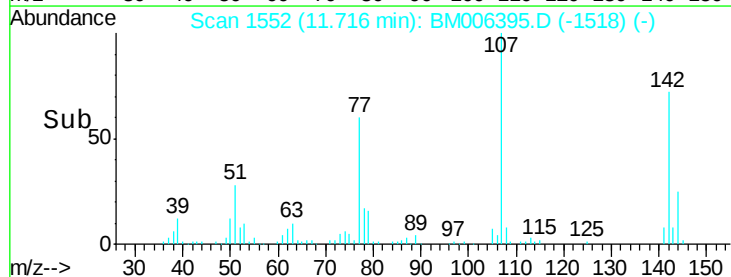
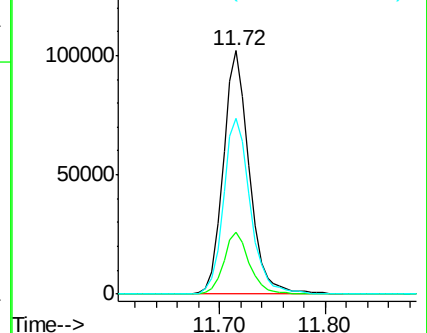
142 71.9 63.4 95.2

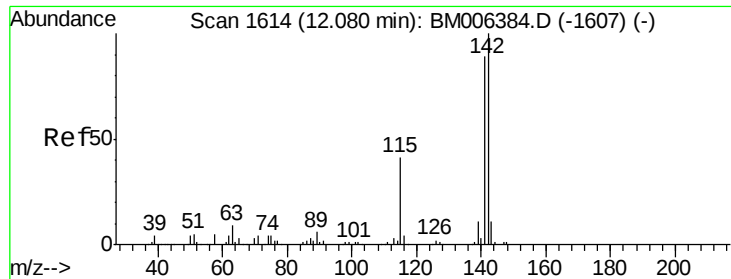


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

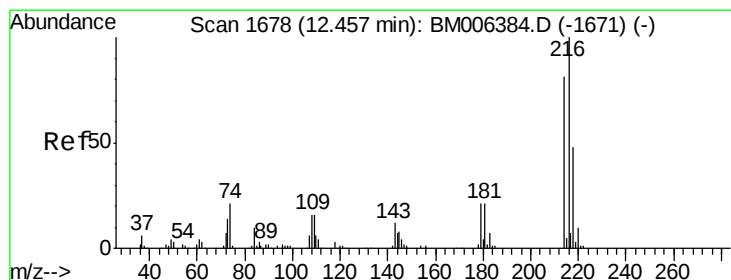
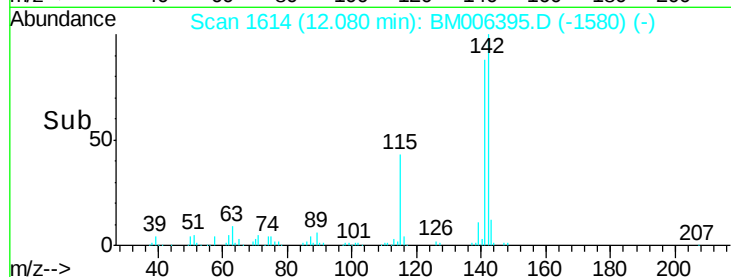
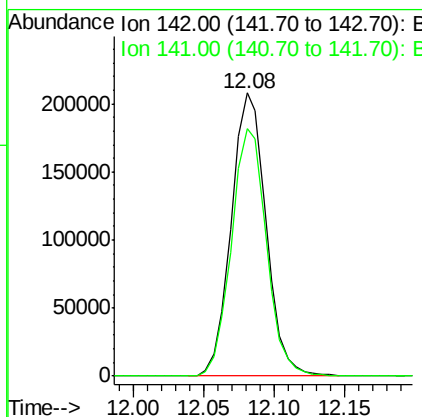
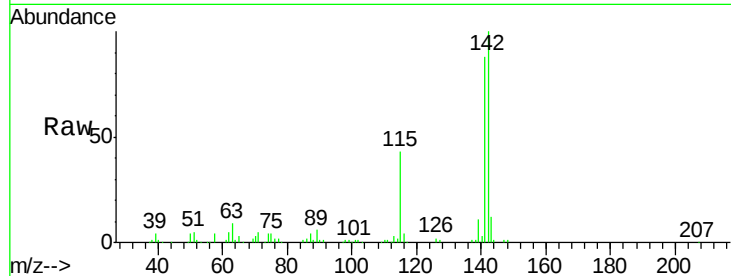




#34
 2-Methylnaphthalene
 Concen: 19.67 ng/ul
 RT: 12.08 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BM006395.D
 Acq: 10 Jul 2016 01:42

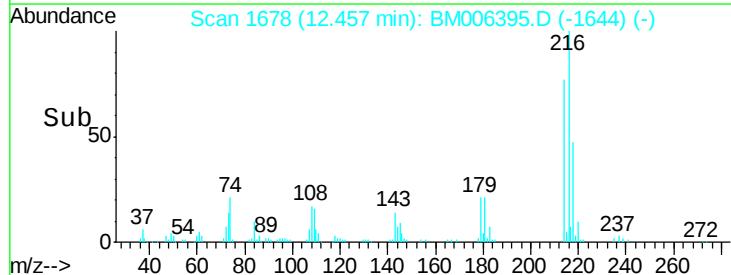
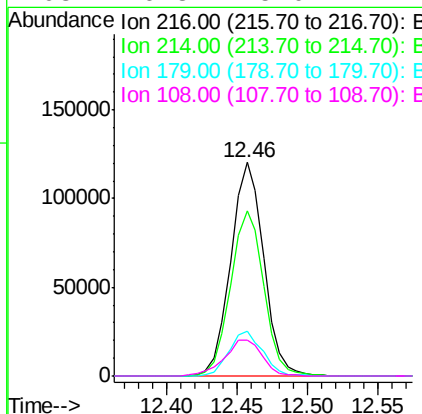
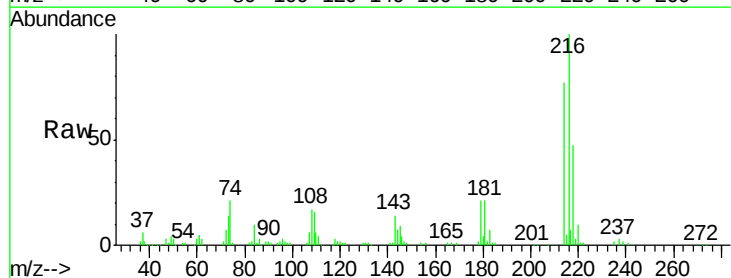
Instrument :
 BNA_M
 ClientSampleId :

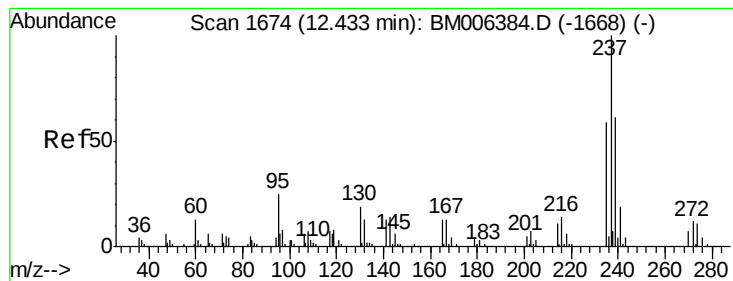
Tot Ion:142 Resp: 357257
 Ion Ratio Lower Upper
 142 100
 141 87.6 69.0 103.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.55 ng/ul
 RT: 12.46 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BM006395.D
 Acq: 10 Jul 2016 01:42

Tgt Ion:216 Resp: 195661
 Ion Ratio Lower Upper
 216 100
 214 77.4 62.4 93.6
 179 21.1 16.8 25.2
 108 16.8 15.0 22.4





#37

Hexachlorocyclopentadiene

Concen: 18.33 ng/ul

RT: 12.43 min Scan# 1674

Delta R.T. 0.00 min

Lab File: BM006395.D

Acq: 10 Jul 2016 01:42

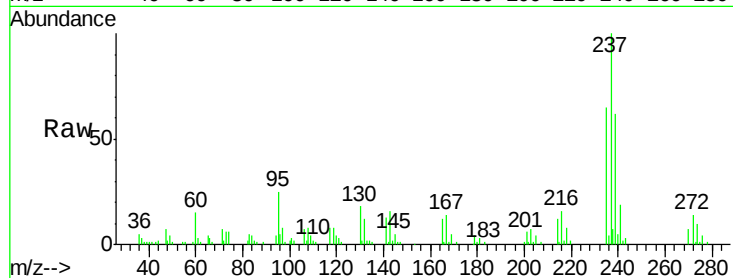
Instrument :

BNA_M

ClientSampleId :

Tot Ion:237 Resp: 94620

Ion	Ratio	Lower	Upper
237	100		
235	64.8	49.2	73.8
272	13.7	10.6	15.8

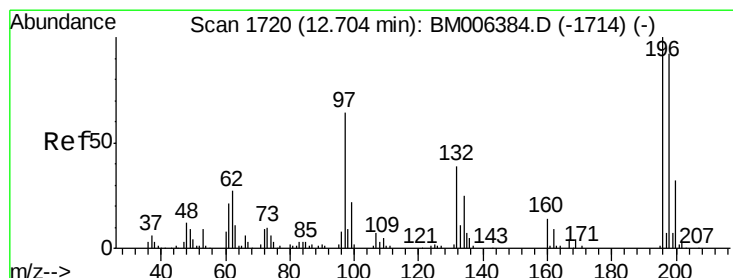
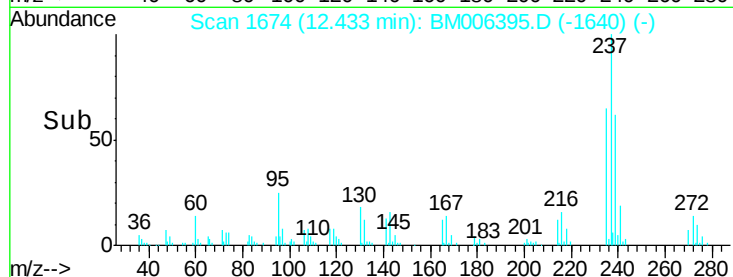
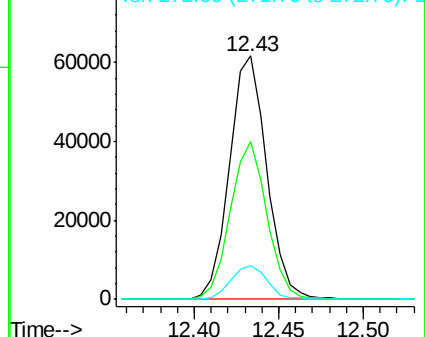


Abundance

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



#38

2,4,6-Trichlorophenol

Concen: 20.04 ng/ul

RT: 12.70 min Scan# 1720

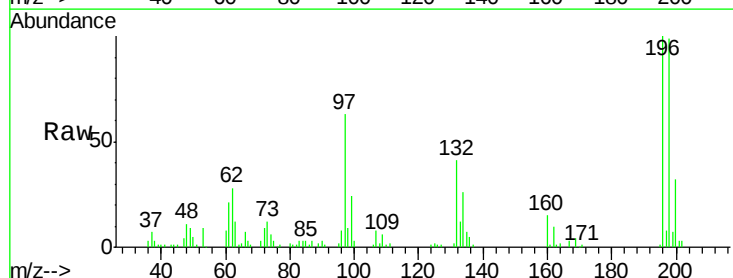
Delta R.T. 0.00 min

Lab File: BM006395.D

Acq: 10 Jul 2016 01:42

Tgt Ion:196 Resp: 128566

Ion	Ratio	Lower	Upper
196	100		
198	99.2	75.9	113.9
200	31.6	24.8	37.2

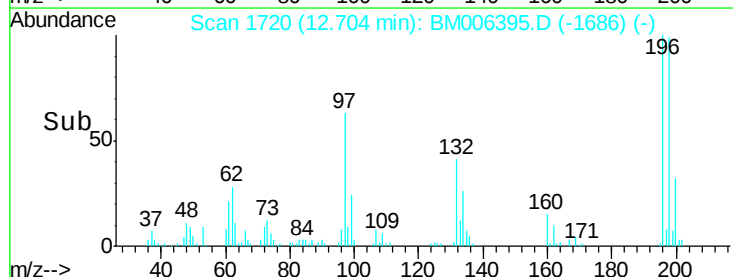
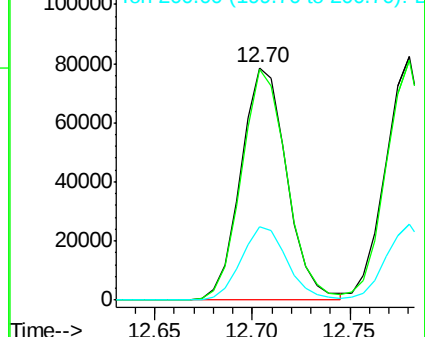


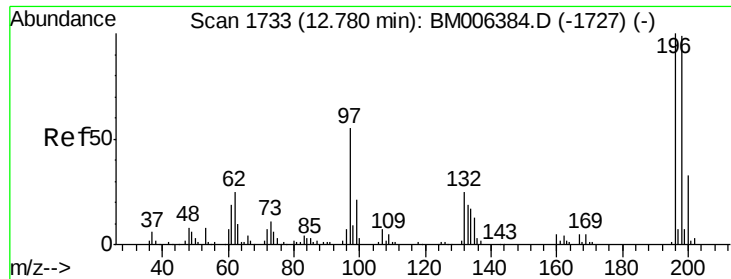
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

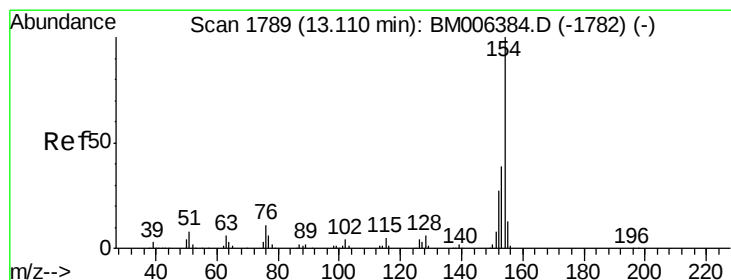
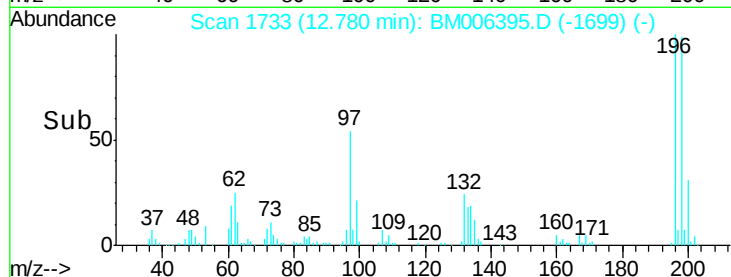
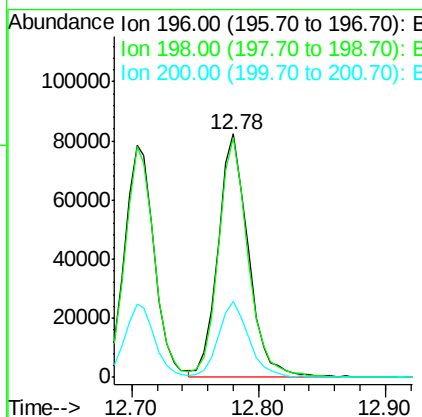
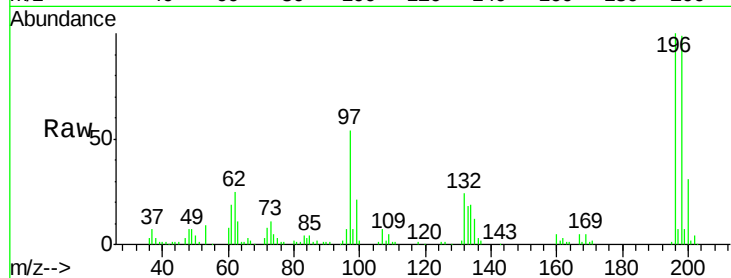




#39
 2,4,5-Trichlorophenol
 Concen: 20.25 ng/ul
 RT: 12.78 min Scan# 1733
 Delta R.T. 0.00 min
 Lab File: BM006395.D
 Acq: 10 Jul 2016 01:42

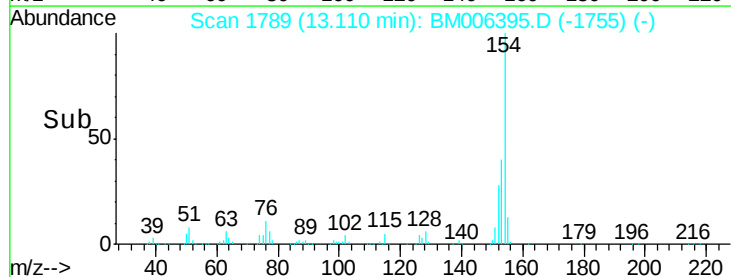
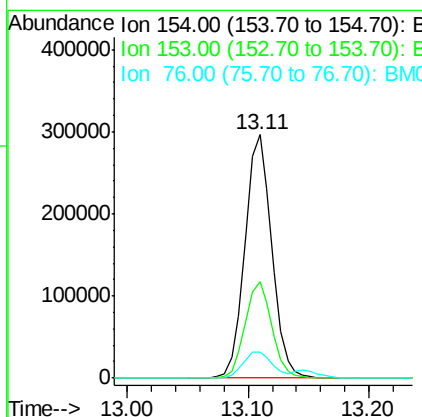
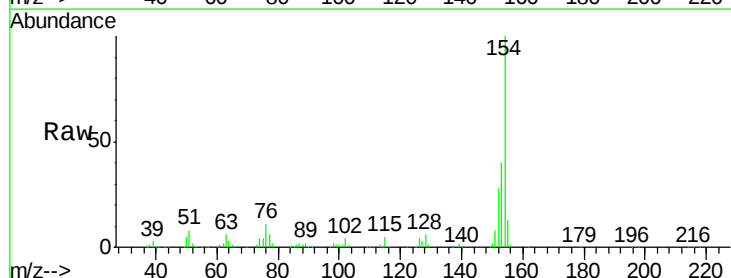
Instrument :
 BNA_M
 ClientSampleId :

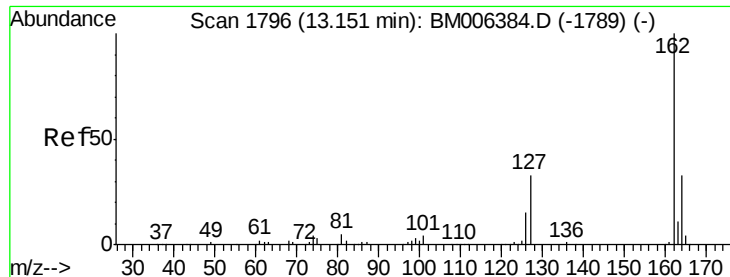
Tot Ion:196 Resp: 135694
 Ion Ratio Lower Upper
 196 100
 198 98.7 76.3 114.5
 200 31.2 23.8 35.8



#40
 1,1'-Biphenyl
 Concen: 20.42 ng/ul
 RT: 13.11 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: BM006395.D
 Acq: 10 Jul 2016 01:42

Tgt Ion:154 Resp: 459835
 Ion Ratio Lower Upper
 154 100
 153 39.6 31.4 47.2
 76 10.5 10.4 15.6

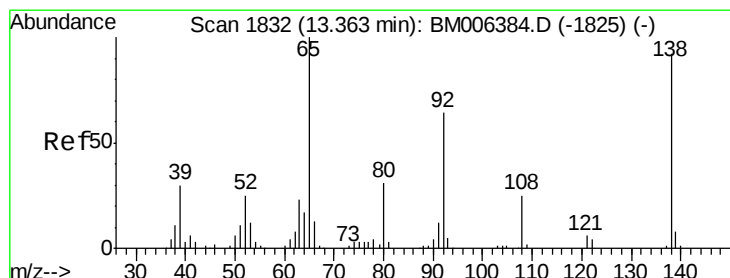
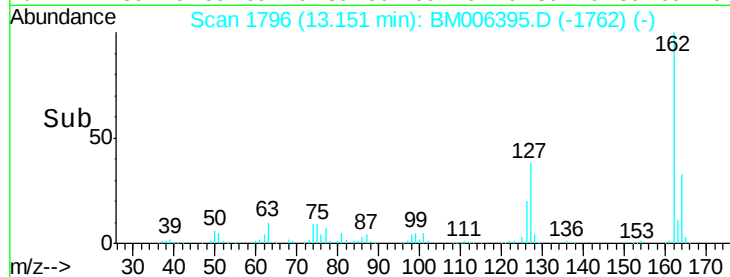
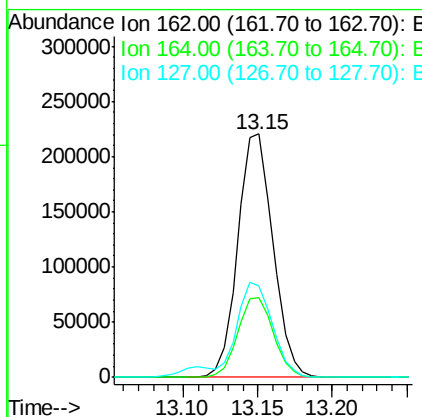
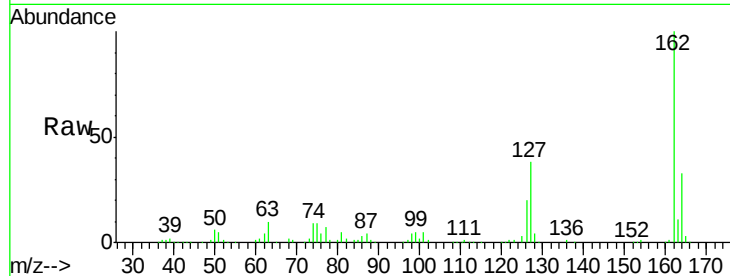




#41
 2-Chloronaphthalene
 Concen: 20.60 ng/ul
 RT: 13.15 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: BM006395.D
 Acq: 10 Jul 2016 01:42

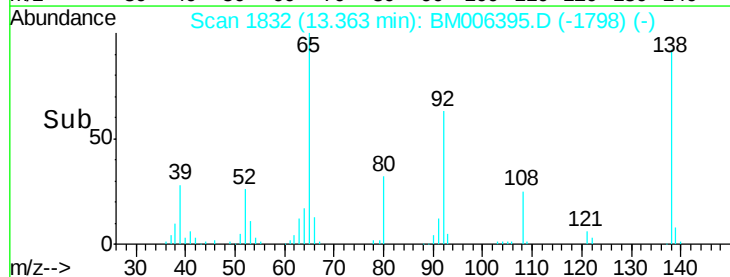
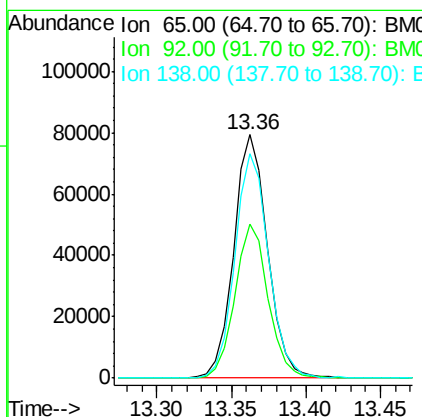
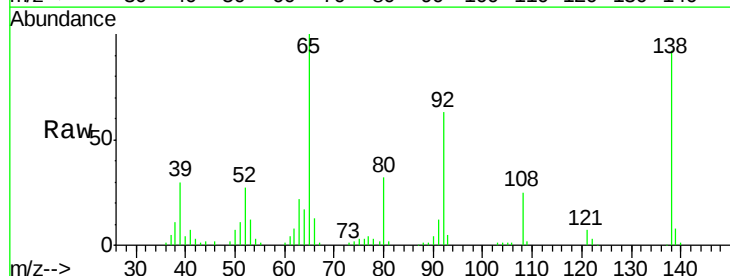
Instrument :
 BNA_M
 ClientSampled :

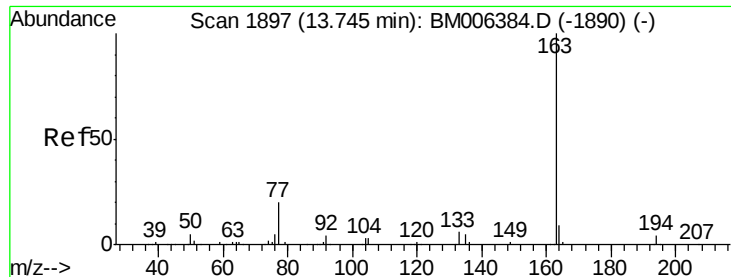
Tot Ion:162 Resp: 361517
 Ion Ratio Lower Upper
 162 100
 164 32.9 26.3 39.5
 127 37.7 32.1 48.1



#42
 2-Nitroaniline
 Concen: 18.64 ng/ul
 RT: 13.36 min Scan# 1832
 Delta R.T. 0.00 min
 Lab File: BM006395.D
 Acq: 10 Jul 2016 01:42

Tgt Ion: 65 Resp: 124876
 Ion Ratio Lower Upper
 65 100
 92 63.2 49.2 73.8
 138 92.3 71.5 107.3





#44

Dimethylphthalate

Concen: 19.70 ng/ul

RT: 13.74 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BM006395.D

Acq: 10 Jul 2016 01:42

Instrument :

BNA_M

ClientSampleId :

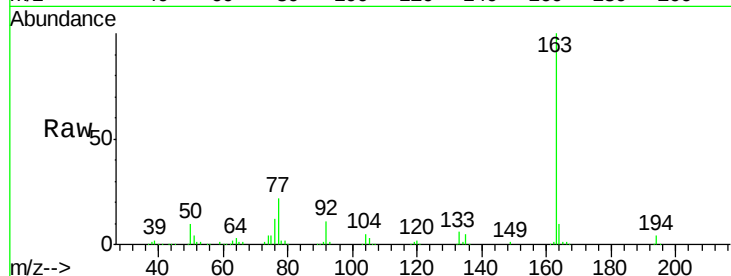
Tot Ion:163 Resp: 451274

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

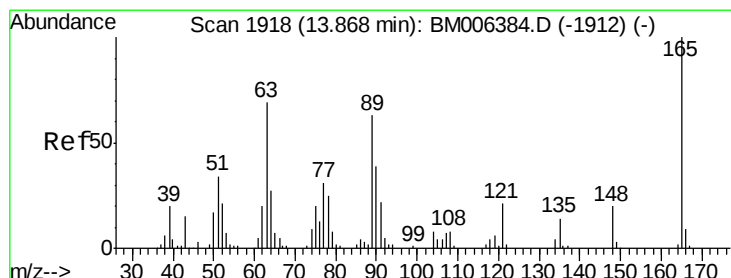
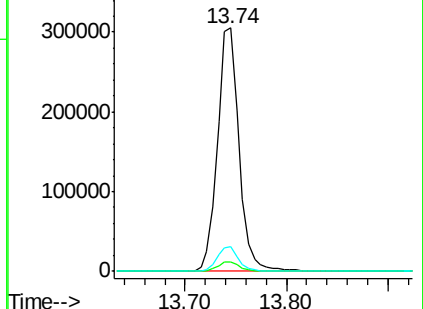
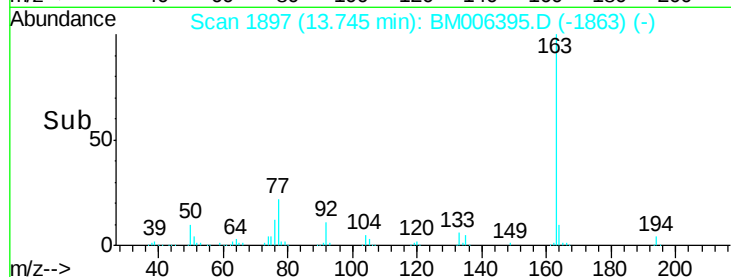
164 9.9 7.8 11.8



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: 18.62 ng/ul

RT: 13.87 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BM006395.D

Acq: 10 Jul 2016 01:42

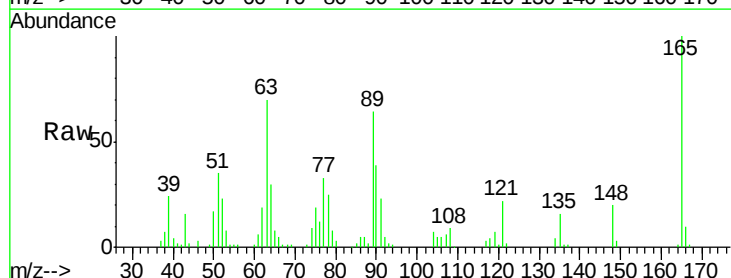
Tgt Ion:165 Resp: 92437

Ion Ratio Lower Upper

165 100

89 63.8 52.1 78.1

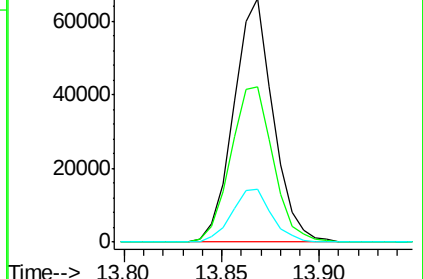
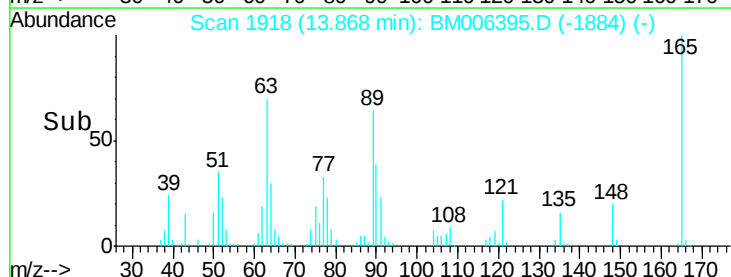
121 21.9 17.3 25.9

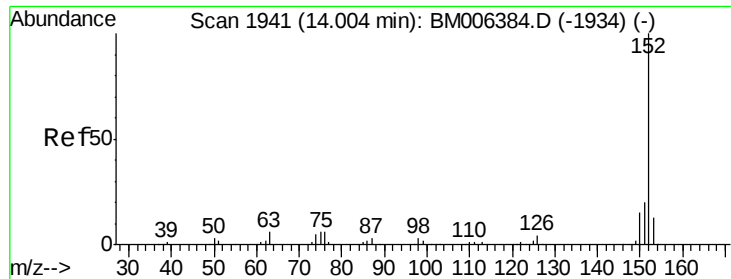


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.89 ng/ul

RT: 14.00 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BM006395.D

Acq: 10 Jul 2016 01:42

Instrument :

BNA_M

ClientSampled :

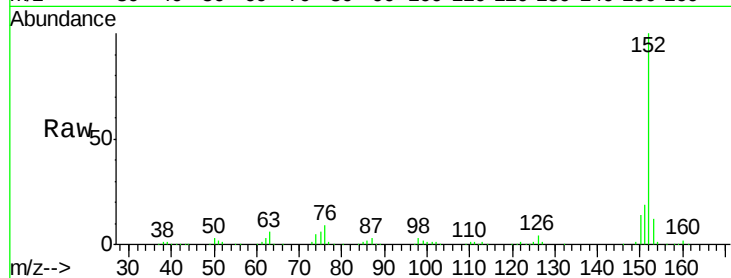
Tot Ion:152 Resp: 589314

Ion Ratio Lower Upper

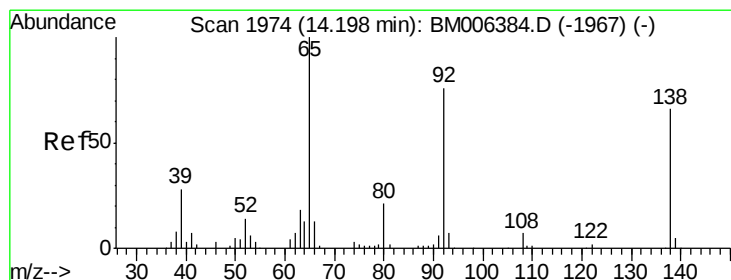
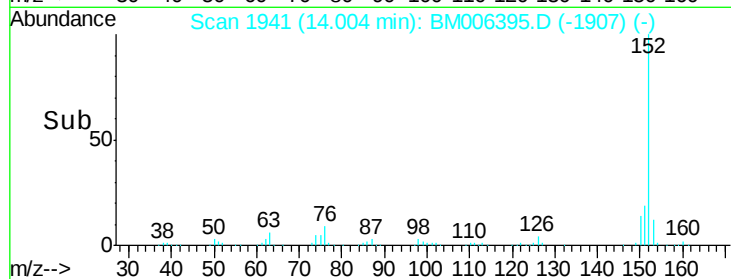
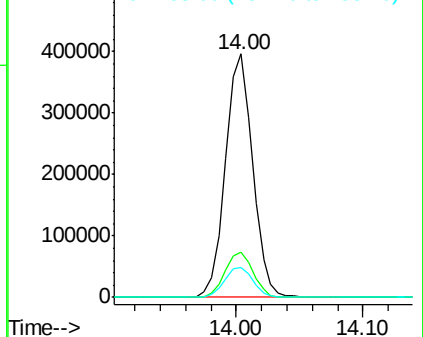
152 100

151 18.7 15.6 23.4

153 12.3 10.3 15.5



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: 21.06 ng/ul

RT: 14.20 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BM006395.D

Acq: 10 Jul 2016 01:42

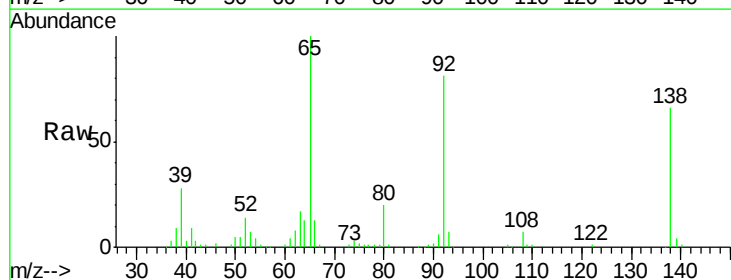
Tgt Ion:138 Resp: 95497

Ion Ratio Lower Upper

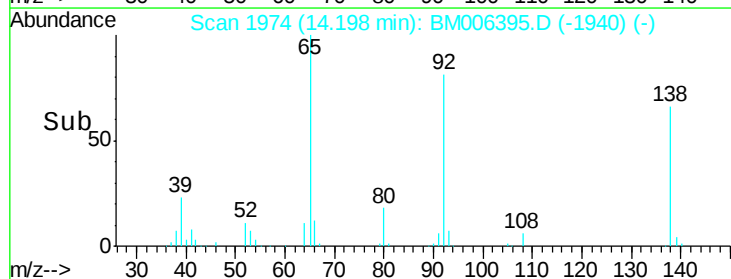
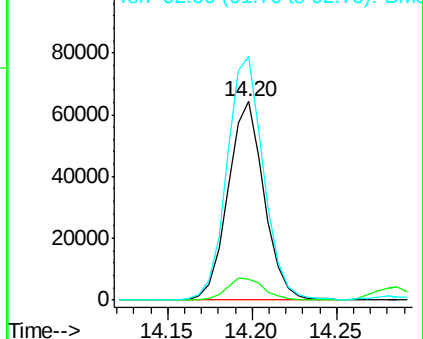
138 100

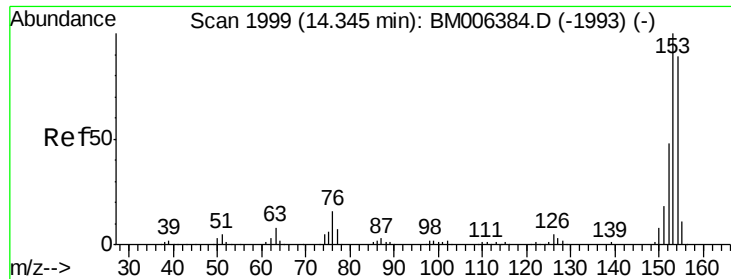
108 10.5 9.0 13.4

92 122.6 99.5 149.3



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: 20.04 ng/ul

RT: 14.34 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BM006395.D

Acq: 10 Jul 2016 01:42

Instrument :

BNA_M

ClientSampleId :

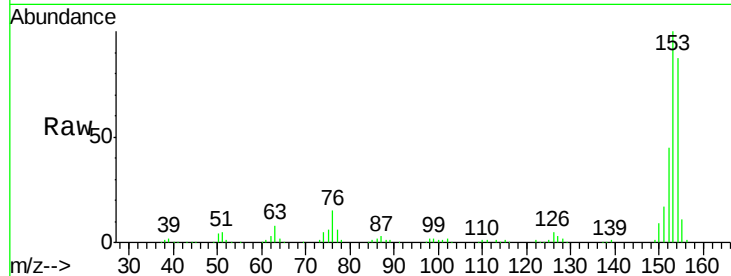
Tot Ion:153 Resp: 377054

Ion Ratio Lower Upper

153 100

152 44.6 37.7 56.5

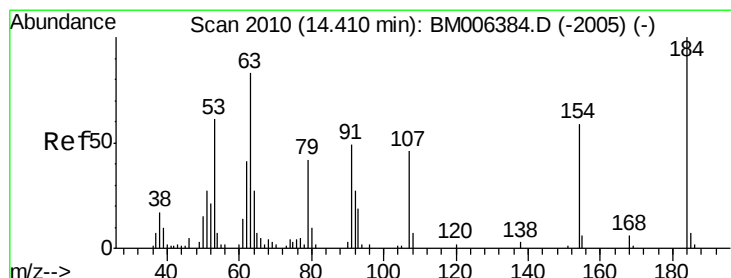
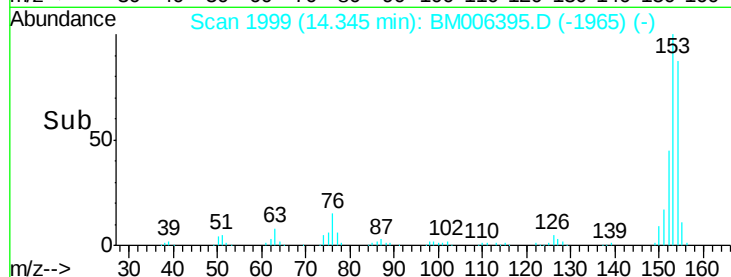
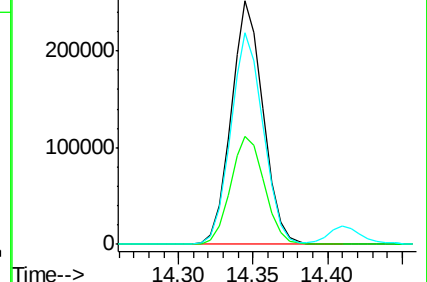
154 86.7 70.0 105.0



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: 16.06 ng/ul

RT: 14.41 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BM006395.D

Acq: 10 Jul 2016 01:42

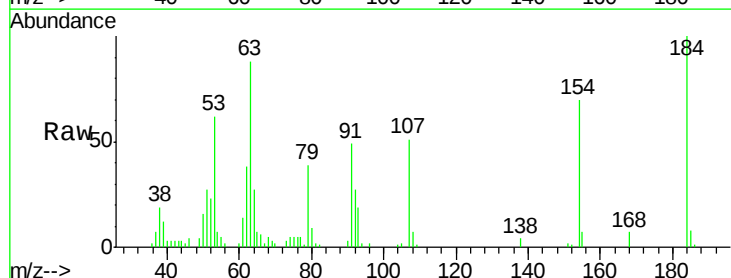
Tgt Ion:184 Resp: 44383

Ion Ratio Lower Upper

184 100

63 87.8 66.3 99.5

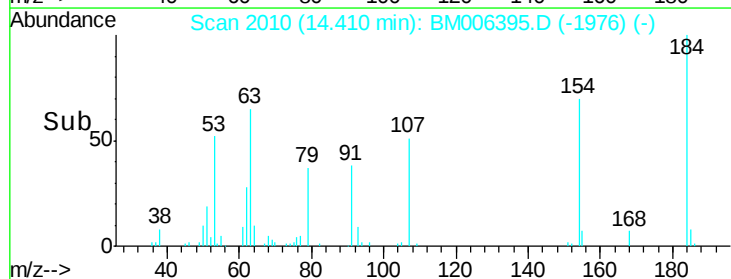
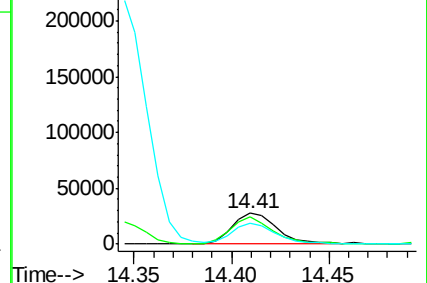
154 69.8 55.2 82.8

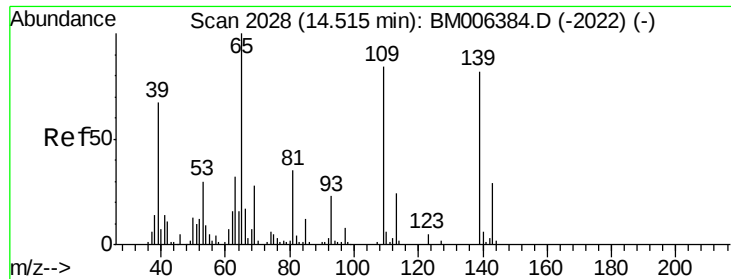


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

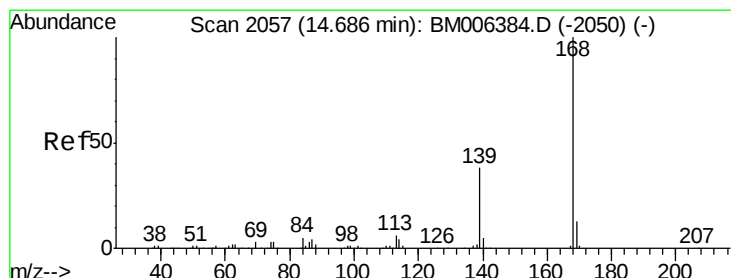
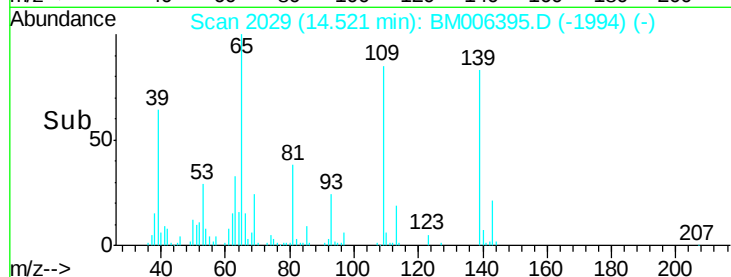
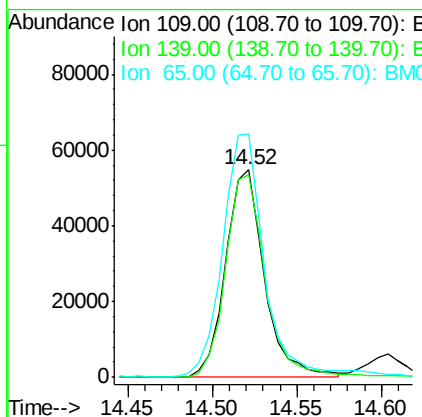
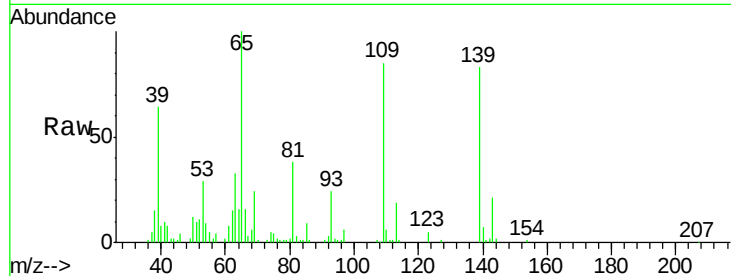




#52
4-Nitrophenol
Concen: 20.17 ng/ul
RT: 14.52 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BM006395.D
Acq: 10 Jul 2016 01:42

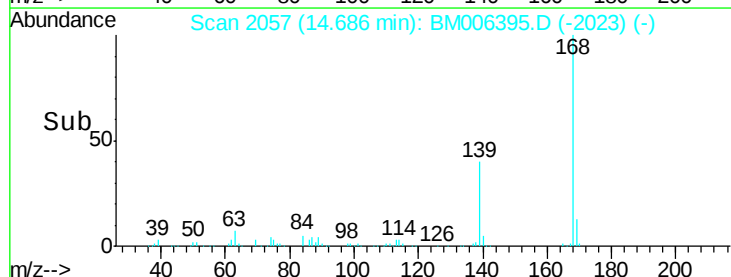
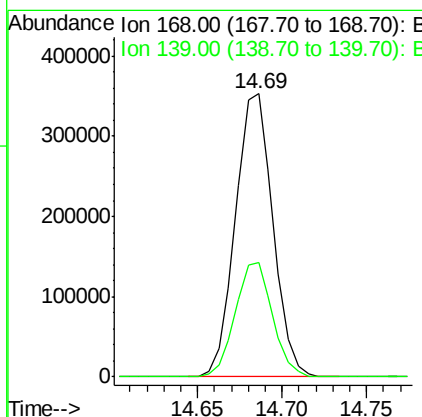
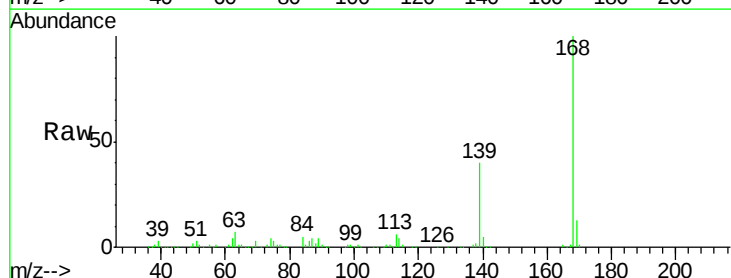
Instrument :
BNA_M
ClientSampleId :

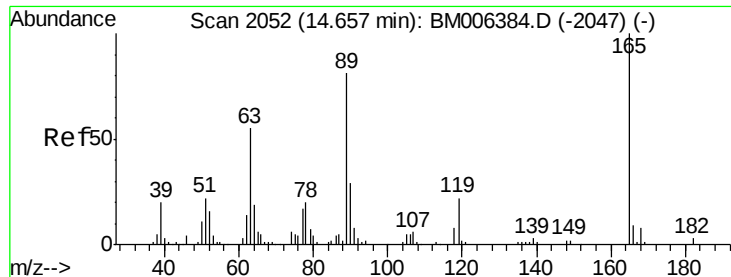
Tot Ion:109 Resp: 87599
Ion Ratio Lower Upper
109 100
139 97.6 87.8 131.8
65 117.4 105.7 158.5



#53
Dibenzofuran
Concen: 20.32 ng/ul
RT: 14.69 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BM006395.D
Acq: 10 Jul 2016 01:42

Tgt Ion:168 Resp: 545806
Ion Ratio Lower Upper
168 100
139 40.2 30.6 46.0

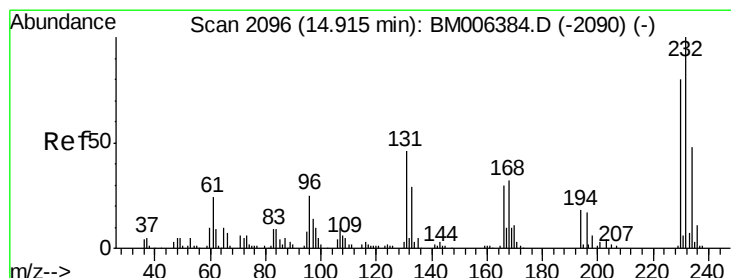
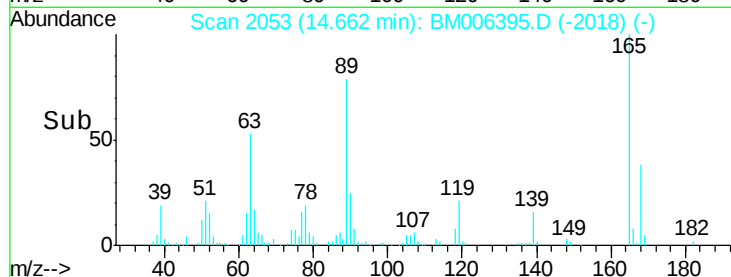
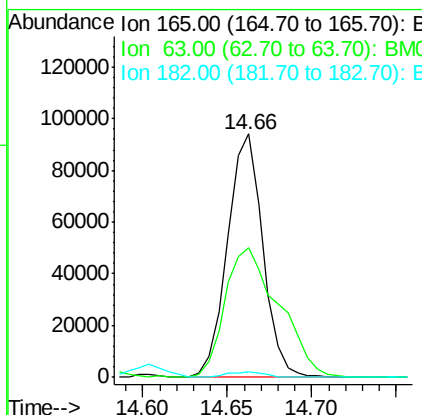
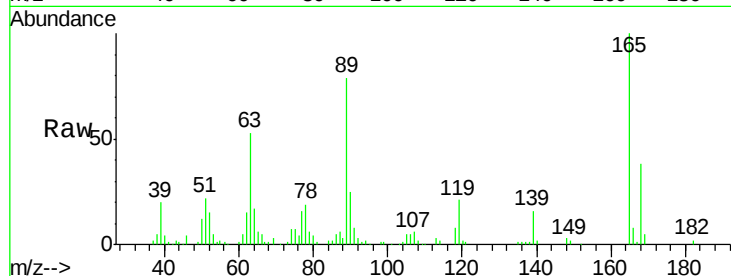




#54
 2,4-Dinitrotoluene
 Concen: 19.51 ng/ul
 RT: 14.66 min Scan# 2053
 Delta R.T. 0.01 min
 Lab File: BM006395.D
 Acq: 10 Jul 2016 01:42

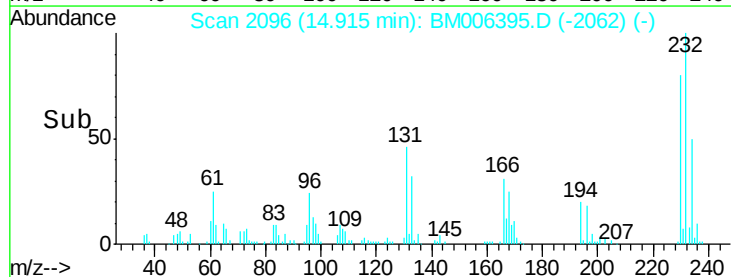
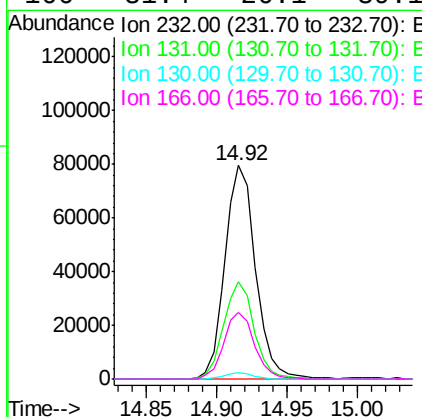
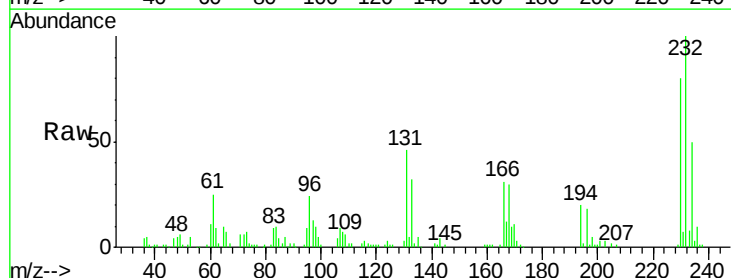
Instrument :
 BNA_M
 ClientSampled :

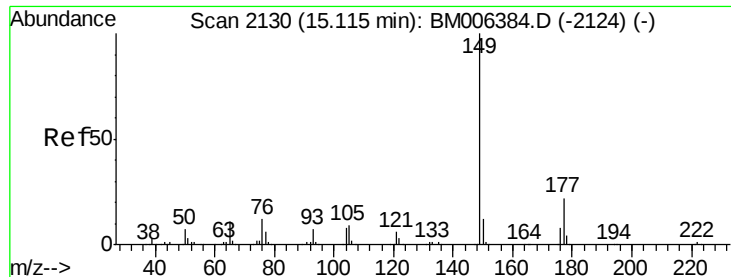
Tot Ion:165 Resp: 136818
 Ion Ratio Lower Upper
 165 100
 63 53.5 43.7 65.5
 182 2.4 2.1 3.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.93 ng/ul
 RT: 14.92 min Scan# 2096
 Delta R.T. 0.00 min
 Lab File: BM006395.D
 Acq: 10 Jul 2016 01:42

Tgt Ion:232 Resp: 120407
 Ion Ratio Lower Upper
 232 100
 131 45.8 38.2 57.2
 130 2.8 2.1 3.1
 166 31.4 26.1 39.1

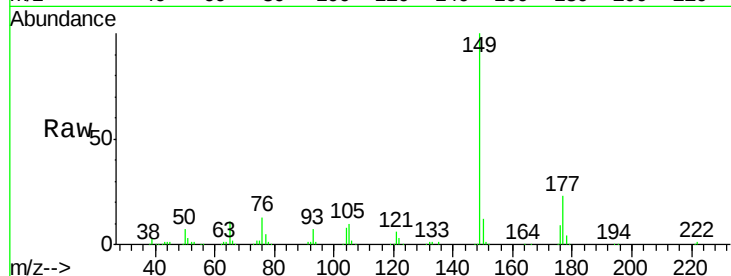




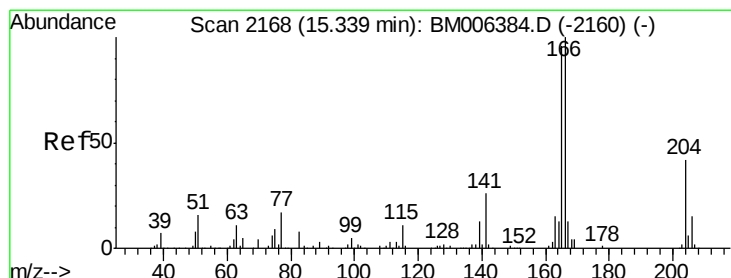
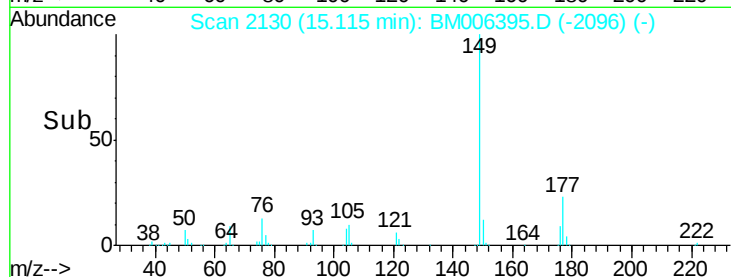
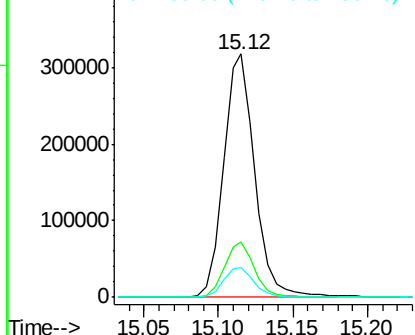
#56
Diethylphthalate
Concen: 19.34 ng/ul
RT: 15.12 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BM006395.D
Acq: 10 Jul 2016 01:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 462447
Ion Ratio Lower Upper
149 100
177 22.6 17.7 26.5
150 12.2 9.8 14.8

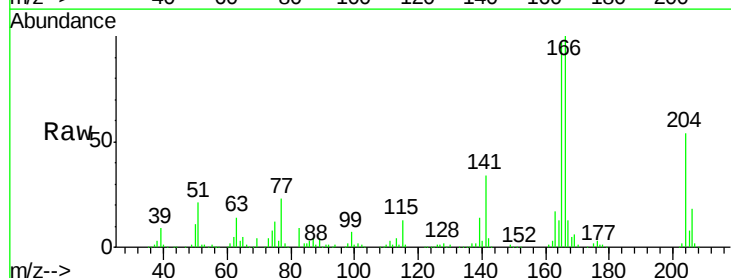


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

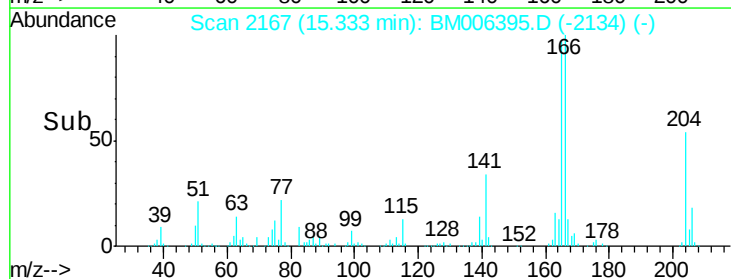
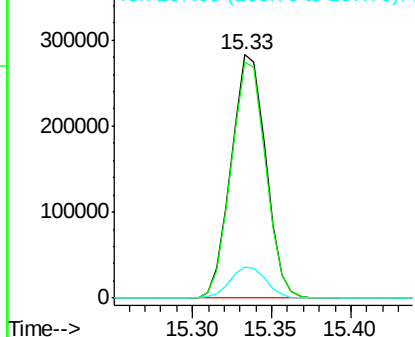


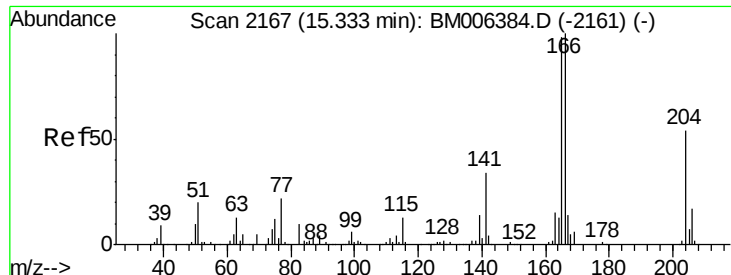
#58
Fluorene
Concen: 19.90 ng/ul
RT: 15.33 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM006395.D
Acq: 10 Jul 2016 01:42

Tgt Ion:166 Resp: 428613
Ion Ratio Lower Upper
166 100
165 97.1 77.5 116.3
167 13.0 10.8 16.2



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

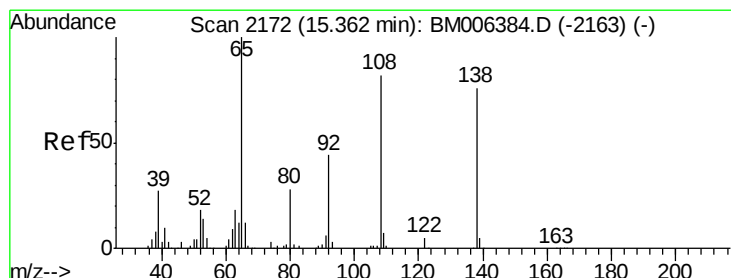
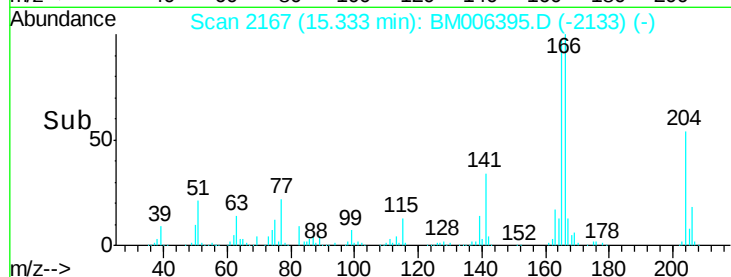
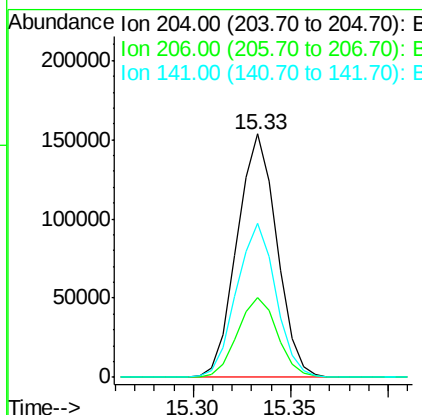
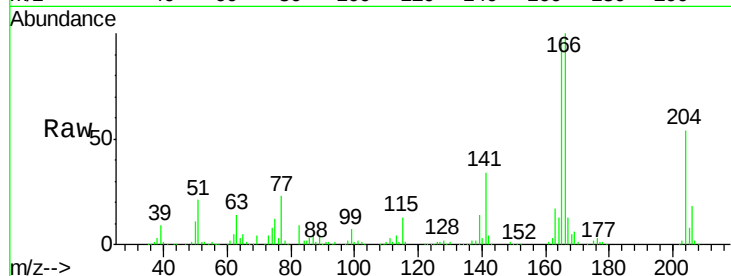




#59
4-Chlorophenyl-phenylether
Concen: 20.60 ng/ul
RT: 15.33 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BM006395.D
Acq: 10 Jul 2016 01:42

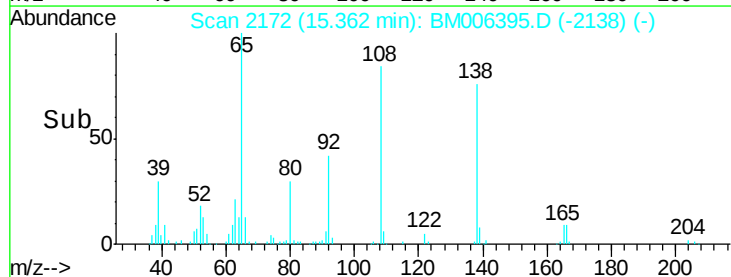
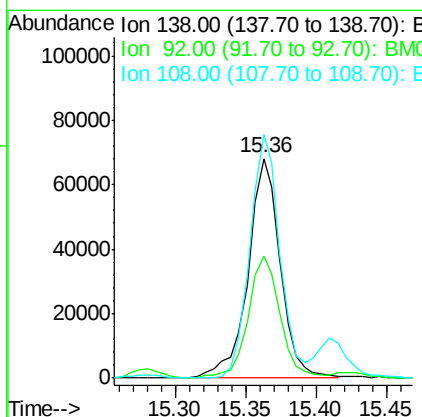
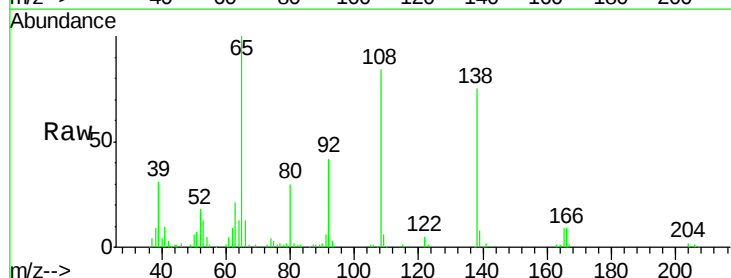
Instrument :
BNA_M
ClientSampleId :

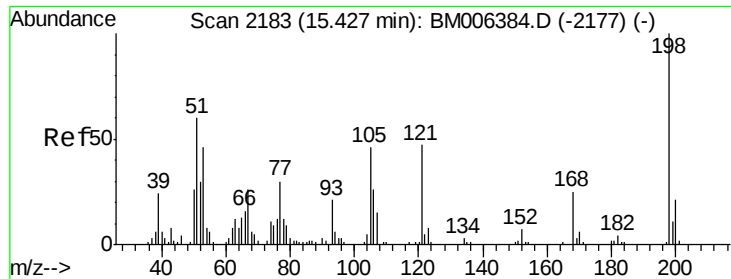
Tot Ion:204 Resp: 217775
Ion Ratio Lower Upper
204 100
206 33.0 25.6 38.4
141 63.0 49.2 73.8



#60
4-Nitroaniline
Concen: 20.47 ng/ul
RT: 15.36 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BM006395.D
Acq: 10 Jul 2016 01:42

Tgt Ion:138 Resp: 109517
Ion Ratio Lower Upper
138 100
92 55.4 43.4 65.0
108 110.8 79.9 119.9

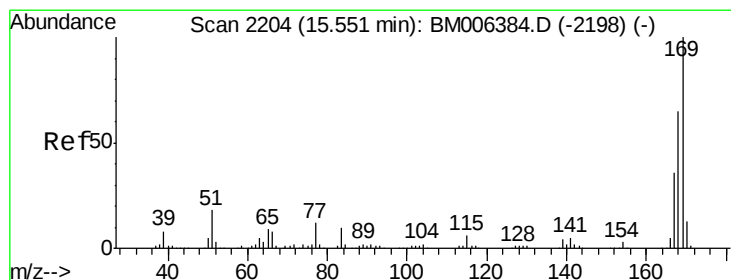
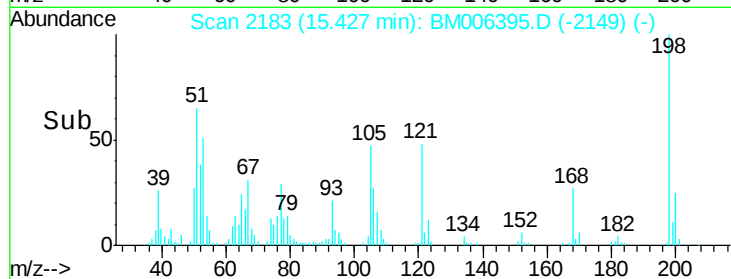
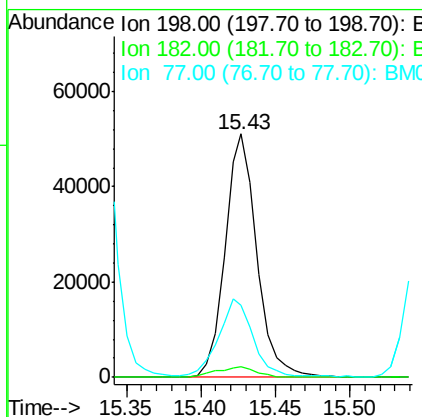
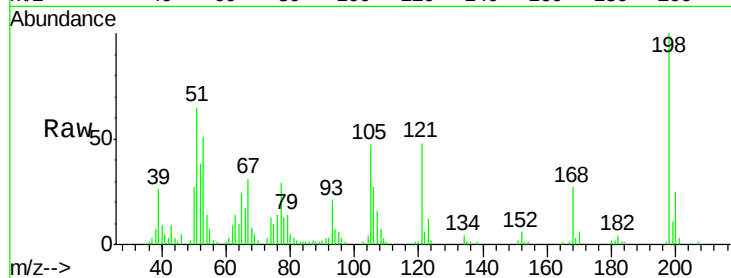




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.24 ng/ul
 RT: 15.43 min Scan# 2183
 Delta R.T. 0.00 min
 Lab File: BM006395.D
 Acq: 10 Jul 2016 01:42

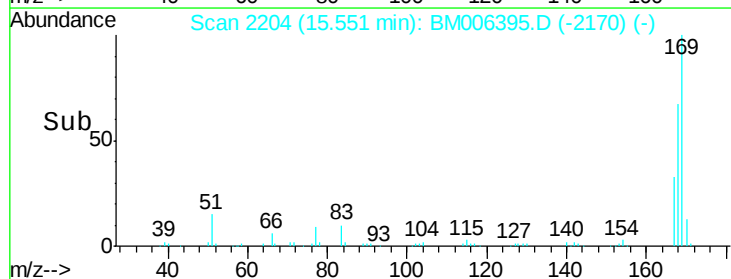
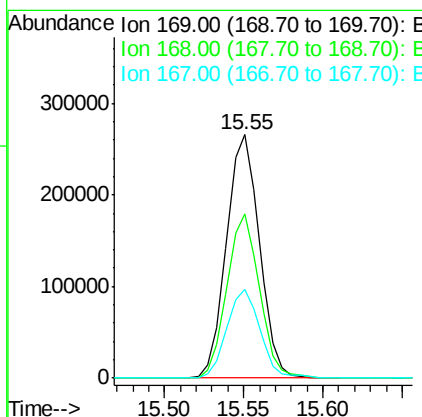
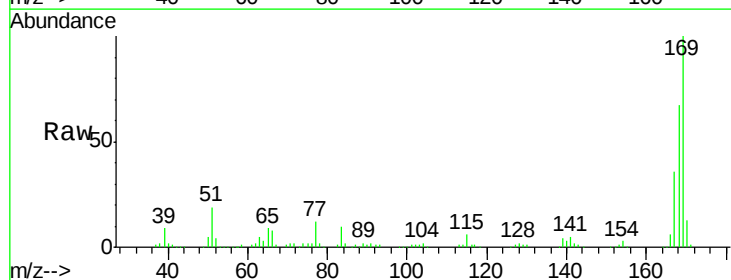
Instrument :
 BNA_M
 ClientSampleId :

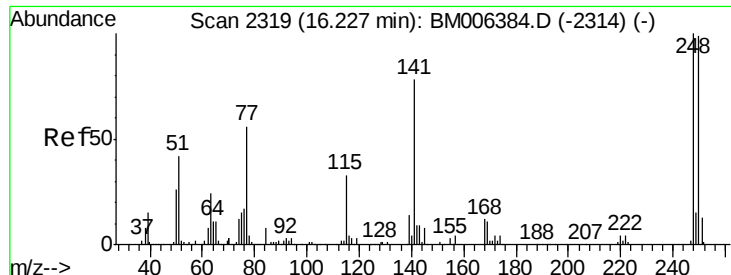
Tot Ion:198 Resp: 76008
 Ion Ratio Lower Upper
 198 100
 182 4.5 3.0 4.6
 77 29.4 24.2 36.2



#64
 N-Nitrosodiphenylamine
 Concen: 20.19 ng/ul
 RT: 15.55 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: BM006395.D
 Acq: 10 Jul 2016 01:42

Tgt Ion:169 Resp: 382828
 Ion Ratio Lower Upper
 169 100
 168 67.4 52.9 79.3
 167 36.3 28.7 43.1

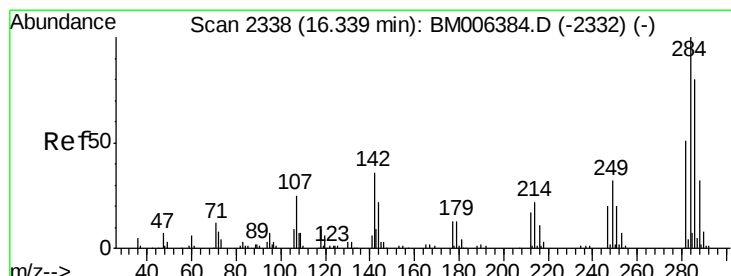
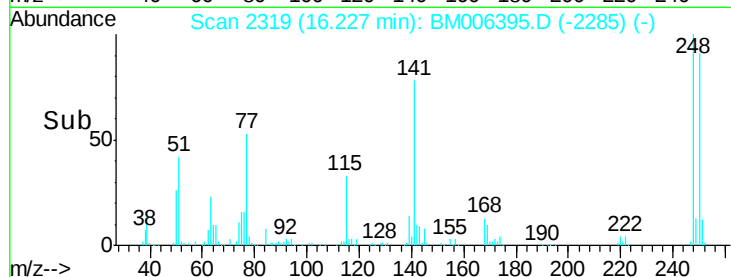
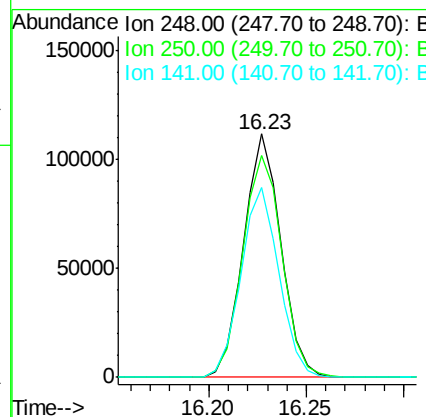
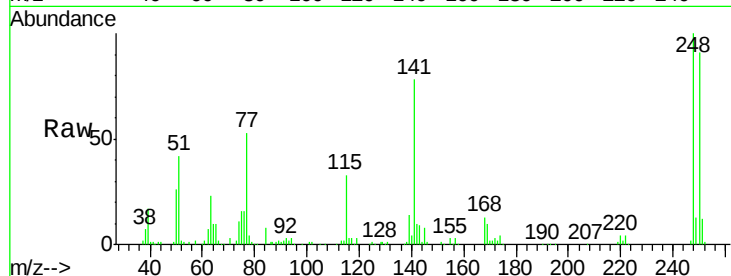




#65
4-Bromophenyl-phenylether
Concen: 21.05 ng/ul
RT: 16.23 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BM006395.D
Acq: 10 Jul 2016 01:42

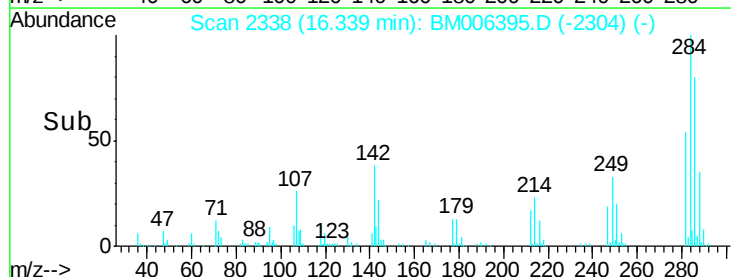
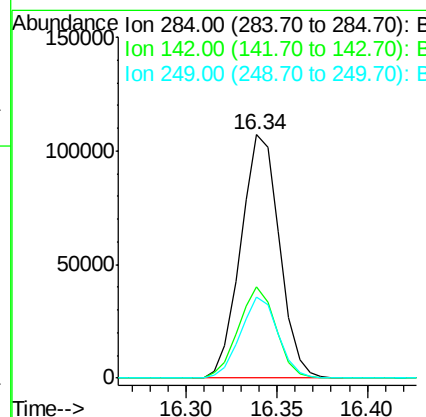
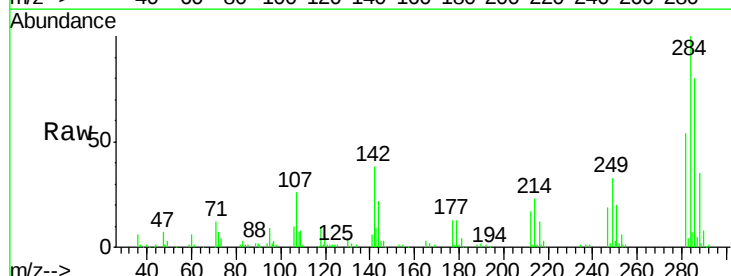
Instrument :
BNA_M
ClientSampled :

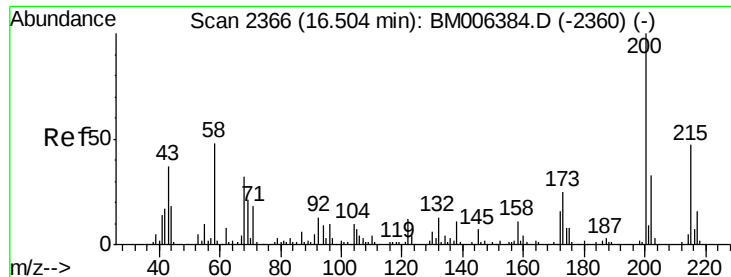
Tot Ion:248 Resp: 147897
Ion Ratio Lower Upper
248 100
250 90.9 77.4 116.2
141 77.8 61.4 92.2



#66
Hexachlorobenzene
Concen: 20.47 ng/ul
RT: 16.34 min Scan# 2338
Delta R.T. 0.00 min
Lab File: BM006395.D
Acq: 10 Jul 2016 01:42

Tgt Ion:284 Resp: 158794
Ion Ratio Lower Upper
284 100
142 37.6 29.7 44.5
249 33.2 24.7 37.1





#67

Atrazine

Concen: 20.87 ng/ul

RT: 16.50 min Scan# 2366

Delta R.T. 0.00 min

Lab File: BM006395.D

Acq: 10 Jul 2016 01:42

Instrument :

BNA_M

ClientSampled :

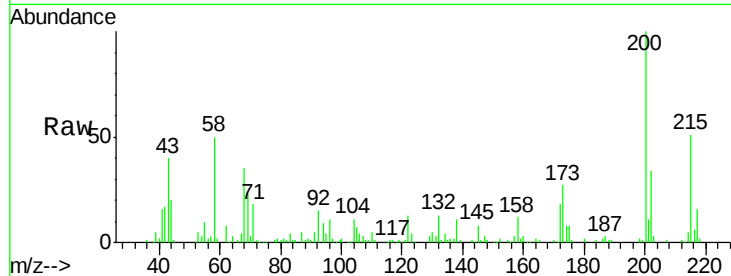
Tot Ion:200 Resp: 146187

Ion Ratio Lower Upper

200 100

173 26.8 21.4 32.0

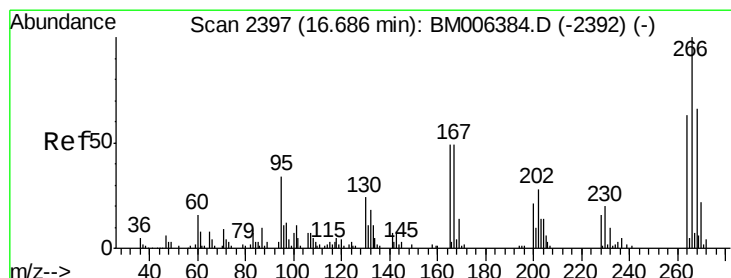
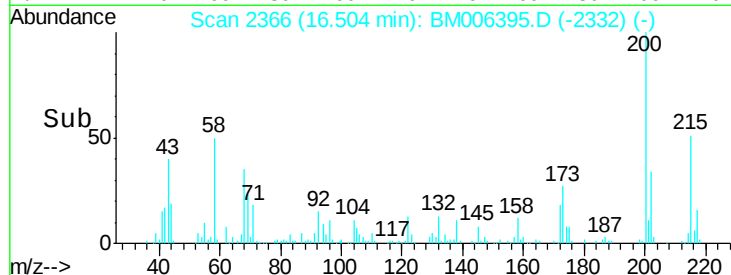
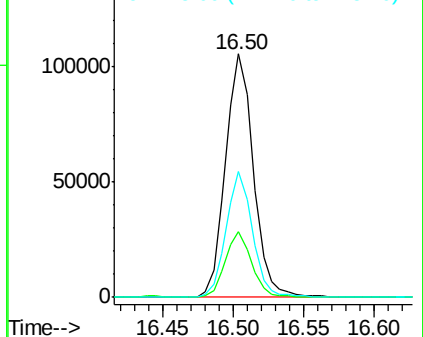
215 51.5 39.2 58.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 18.98 ng/ul

RT: 16.69 min Scan# 2398

Delta R.T. 0.01 min

Lab File: BM006395.D

Acq: 10 Jul 2016 01:42

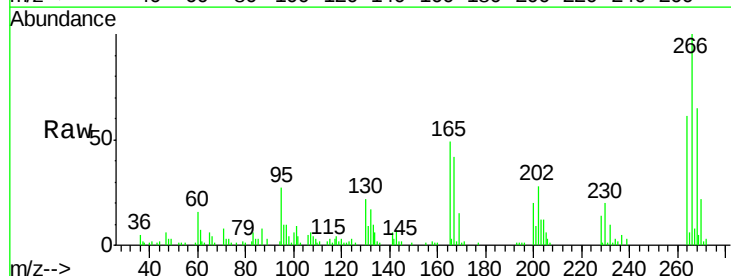
Tgt Ion:266 Resp: 78239

Ion Ratio Lower Upper

266 100

264 60.6 53.7 80.5

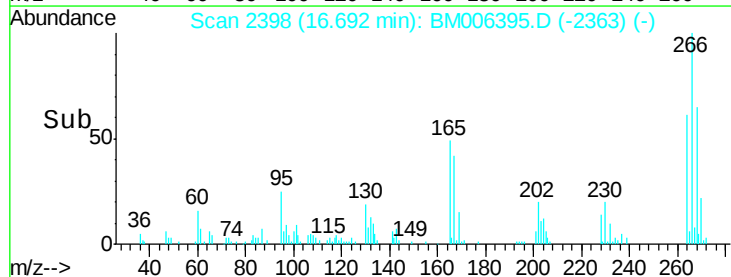
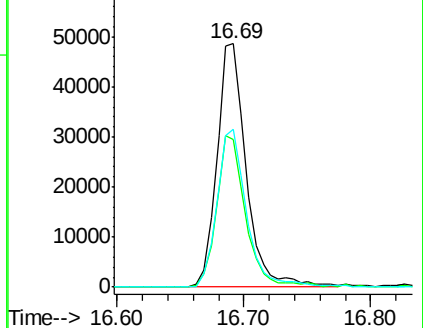
268 64.8 51.4 77.0

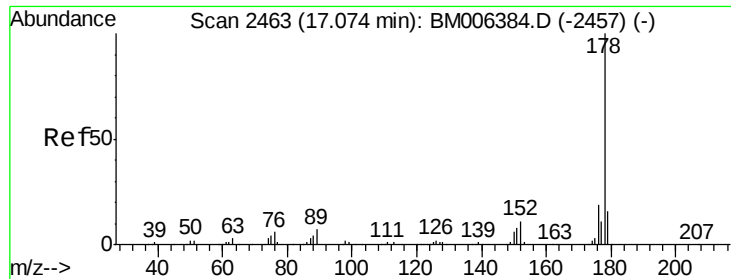


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.23 ng/ul

RT: 17.07 min Scan# 2463

Delta R.T. 0.00 min

Lab File: BM006395.D

Acq: 10 Jul 2016 01:42

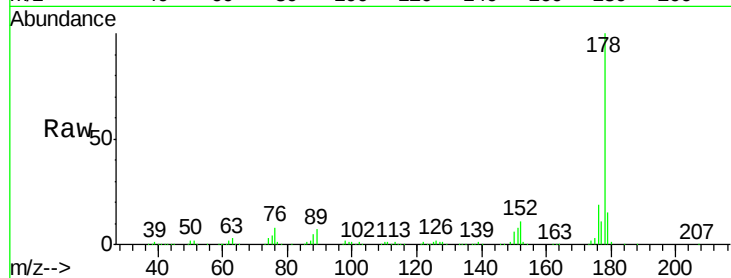
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 708227

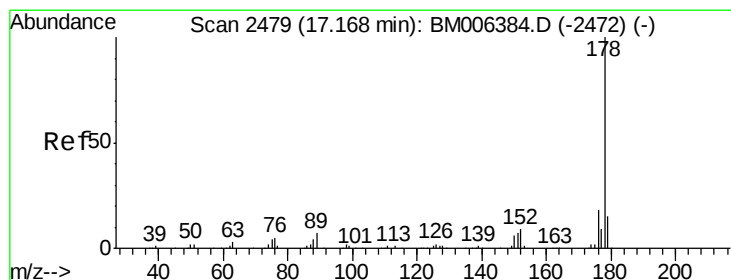
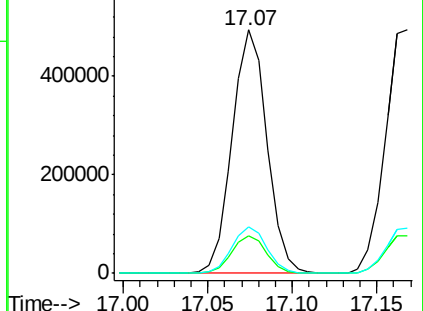
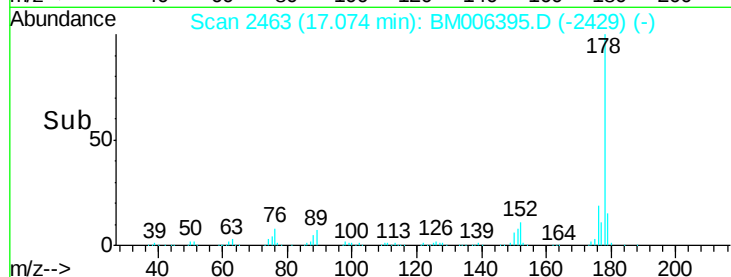
Ion	Ratio	Lower	Upper
178	100		
179	15.3	11.9	17.9
176	19.1	15.2	22.8



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



#71

Anthracene

Concen: 20.21 ng/ul

RT: 17.17 min Scan# 2479

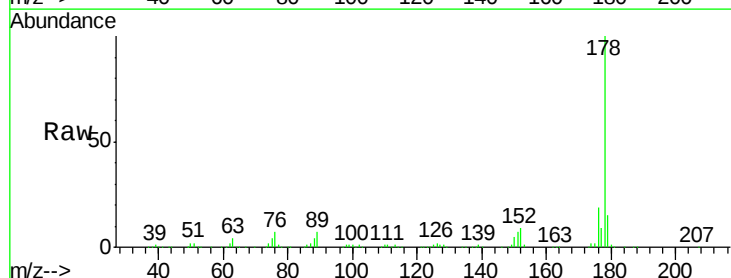
Delta R.T. 0.00 min

Lab File: BM006395.D

Acq: 10 Jul 2016 01:42

Tgt Ion:178 Resp: 730853

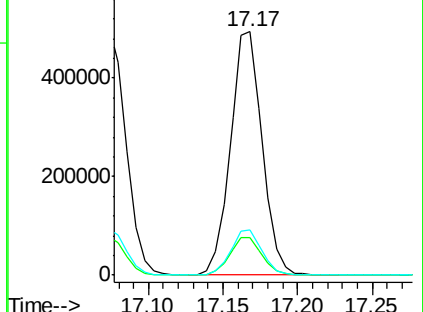
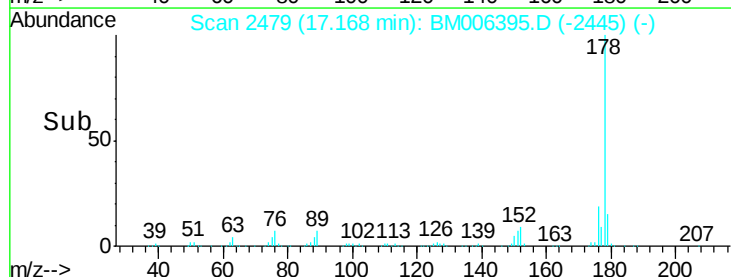
Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.0	18.0
176	18.7	15.0	22.6

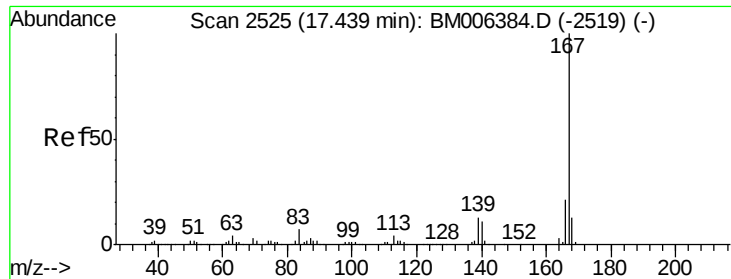


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

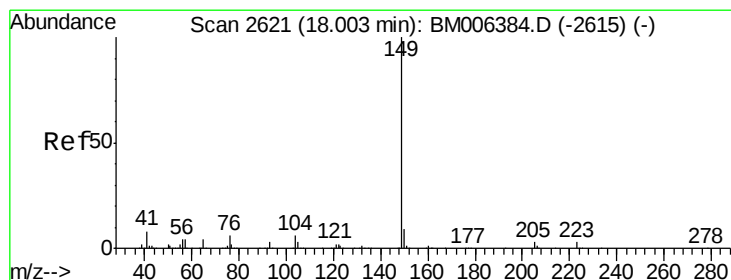
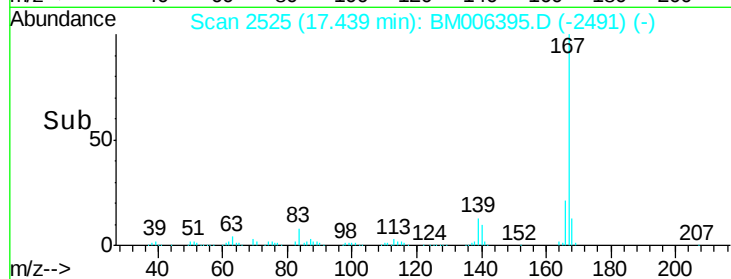
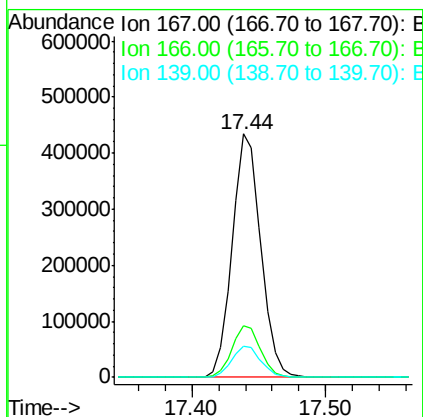
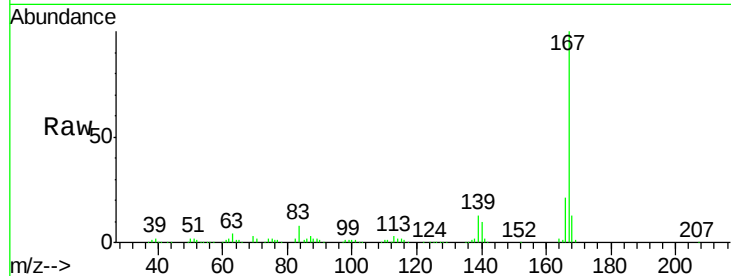




#72
 Carbazole
 Concen: 21.40 ng/ul
 RT: 17.44 min Scan# 2525
 Delta R.T. 0.00 min
 Lab File: BM006395.D
 Acq: 10 Jul 2016 01:42

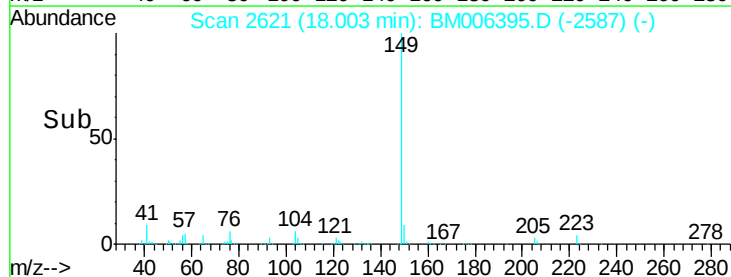
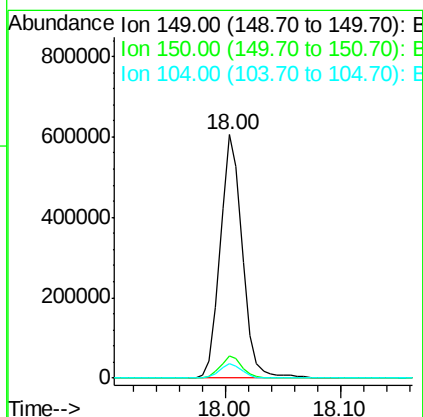
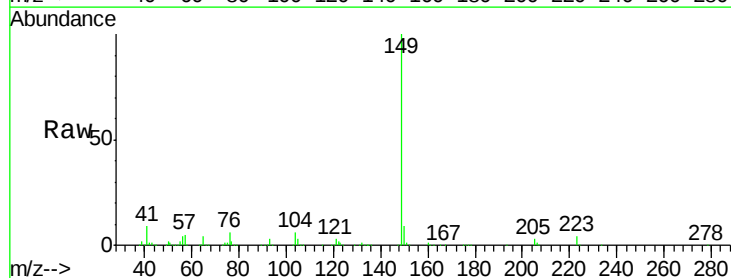
Instrument :
 BNA_M
 ClientSampleId :

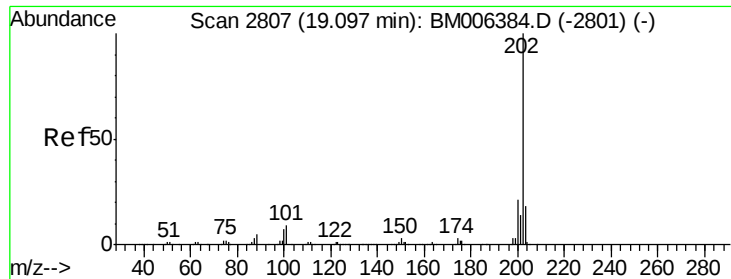
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.6
139	13.0	10.2	15.4



#73
 Di-n-butylphthalate
 Concen: 19.26 ng/ul
 RT: 18.00 min Scan# 2621
 Delta R.T. 0.00 min
 Lab File: BM006395.D
 Acq: 10 Jul 2016 01:42

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.1	10.7
104	5.9	4.4	6.6





#74

Fluoranthene

Concen: 21.81 ng/ul

RT: 19.10 min Scan# 2807

Delta R.T. 0.00 min

Lab File: BM006395.D

Acq: 10 Jul 2016 01:42

Instrument :

BNA_M

ClientSampleId :

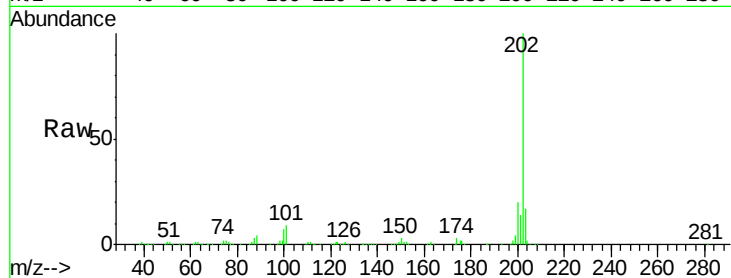
Tot Ion:202 Resp: 849738

Ion Ratio Lower Upper

202 100

101 9.1 8.6 12.8

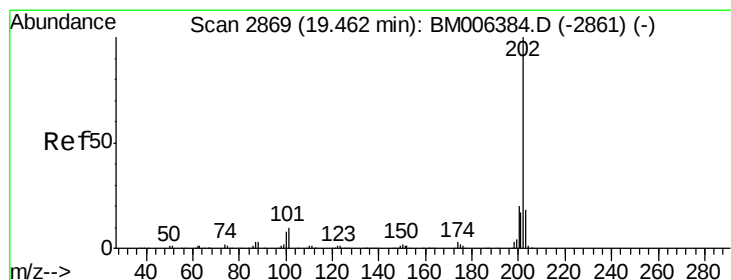
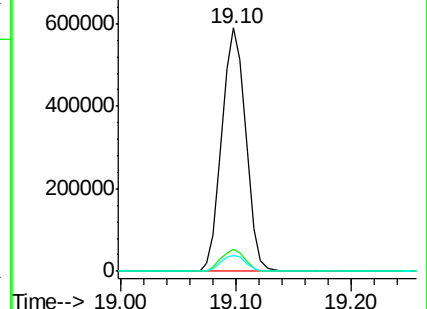
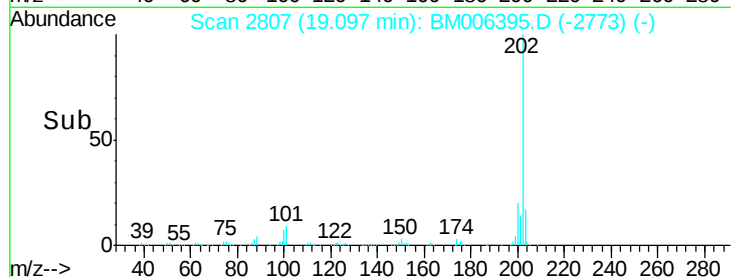
100 6.7 6.4 9.6



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: 20.00 ng/ul

RT: 19.46 min Scan# 2869

Delta R.T. 0.00 min

Lab File: BM006395.D

Acq: 10 Jul 2016 01:42

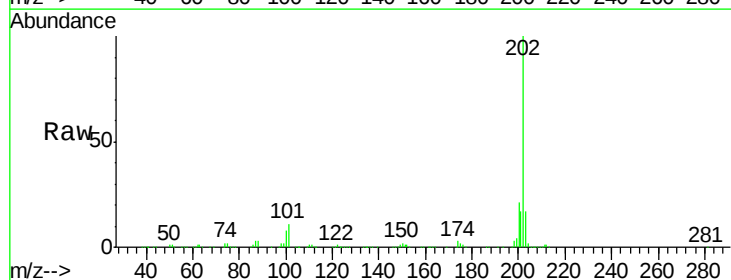
Tgt Ion:202 Resp: 883995

Ion Ratio Lower Upper

202 100

101 10.6 10.0 15.0

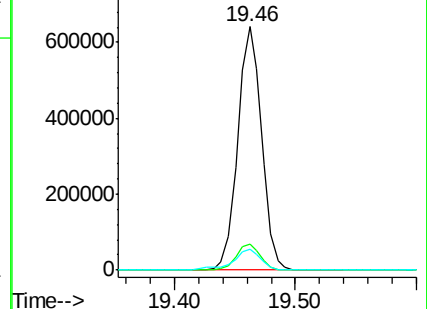
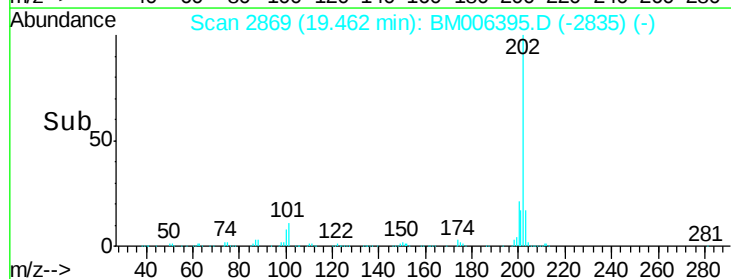
100 8.3 7.9 11.9

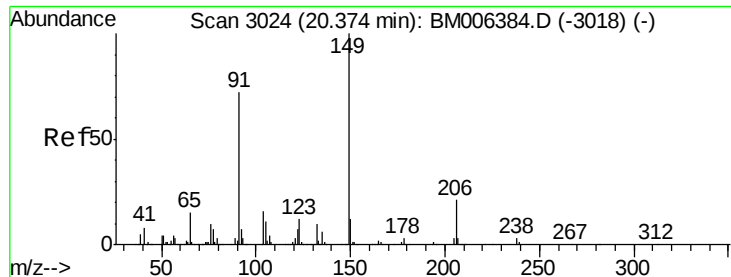


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

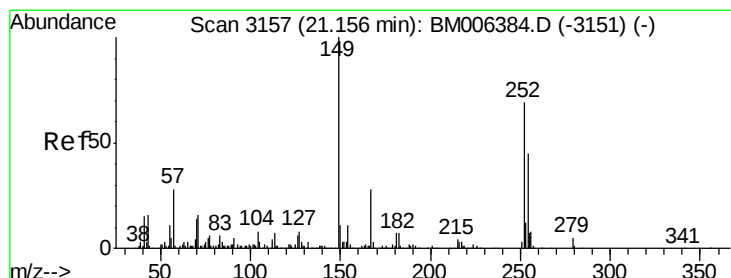
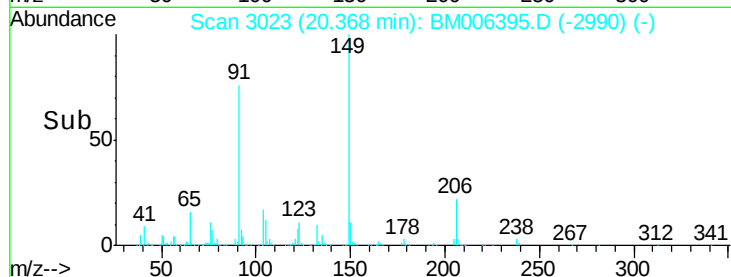
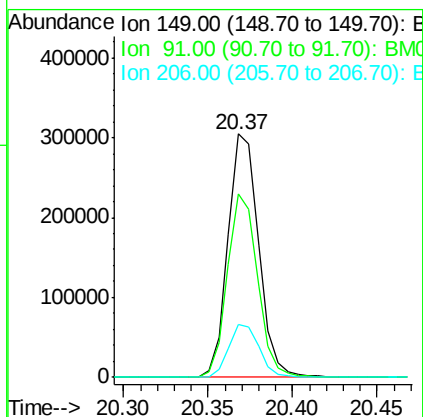
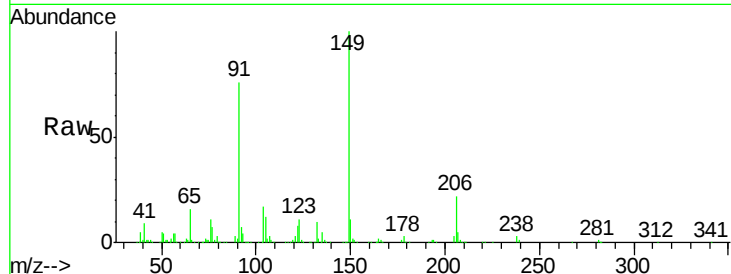




#78
Butylbenzylphthalate
Concen: 19.10 ng/ul
RT: 20.37 min Scan# 3023
Delta R.T. -0.01 min
Lab File: BM006395.D
Acq: 10 Jul 2016 01:42

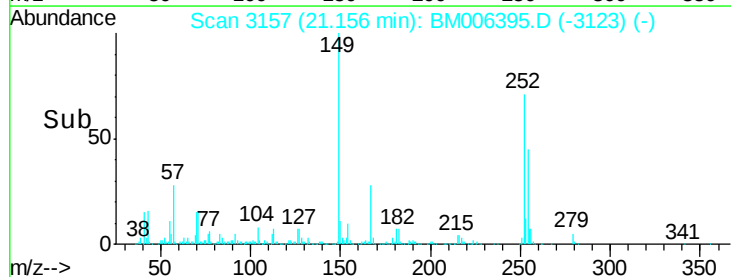
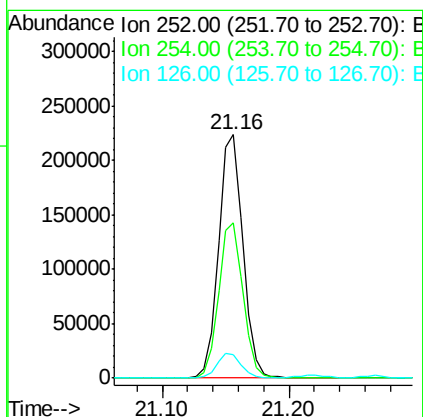
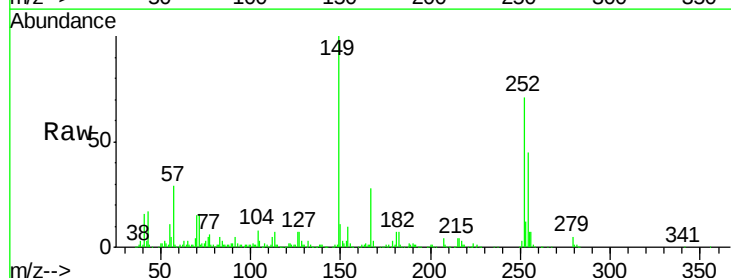
Instrument :
BNA_M
ClientSampleId :

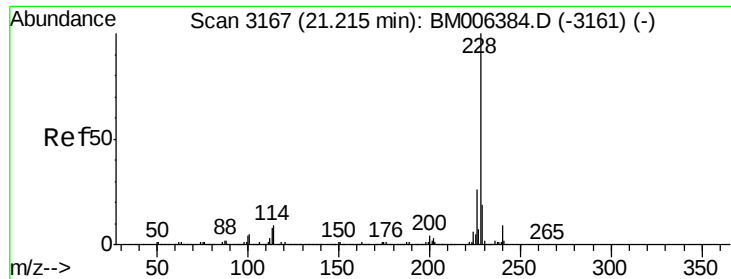
Tot Ion	Ratio	Lower	Upper
149	100		
91	75.5	60.9	91.3
206	21.6	17.2	25.8



#79
3,3'-Dichlorobenzidine
Concen: 22.93 ng/ul
RT: 21.16 min Scan# 3157
Delta R.T. 0.00 min
Lab File: BM006395.D
Acq: 10 Jul 2016 01:42

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	50.8	76.2
126	9.5	9.0	13.4

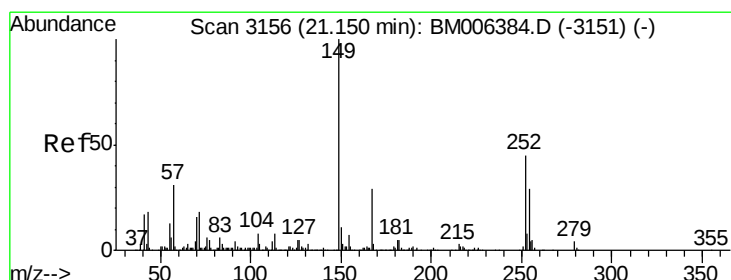
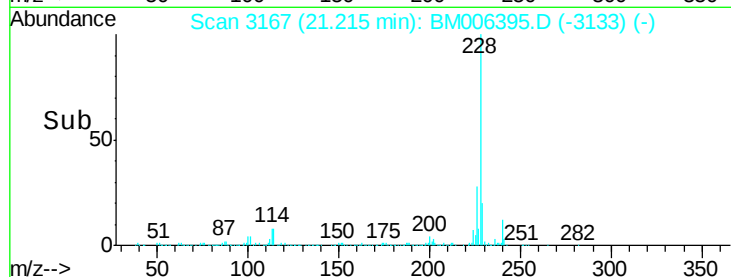
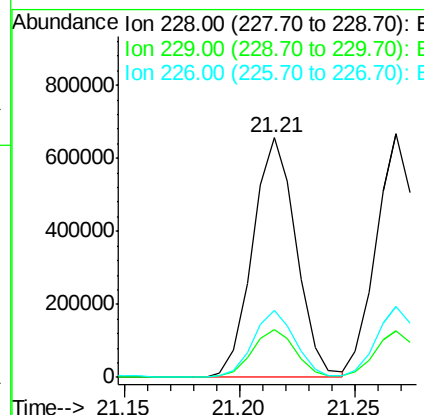
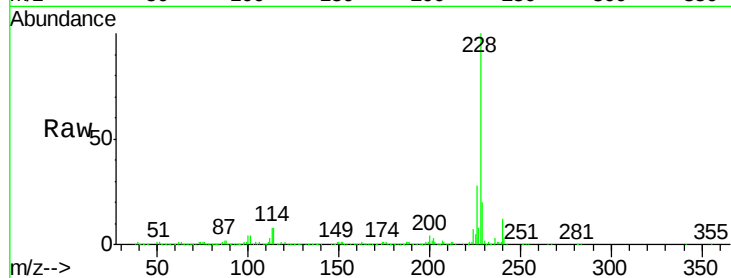




#80
Benzo(a)anthracene
Concen: 20.00 ng/ul
RT: 21.21 min Scan# 3167
Delta R.T. 0.00 min
Lab File: BM006395.D
Acq: 10 Jul 2016 01:42

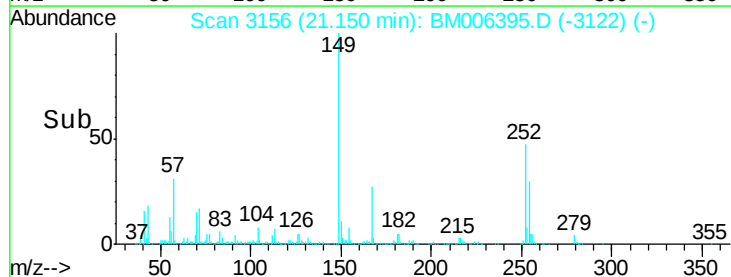
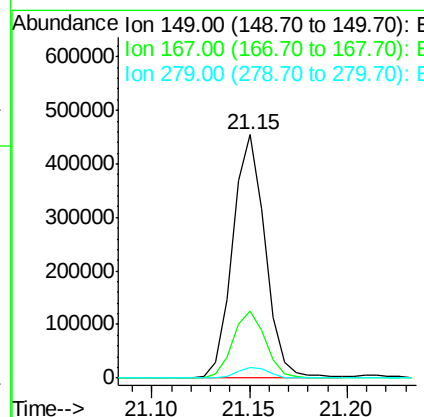
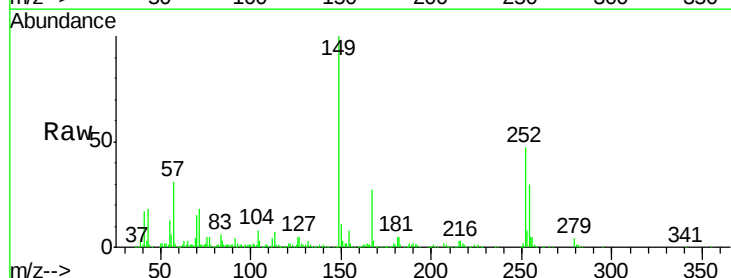
Instrument :
BNA_M
ClientSampled :

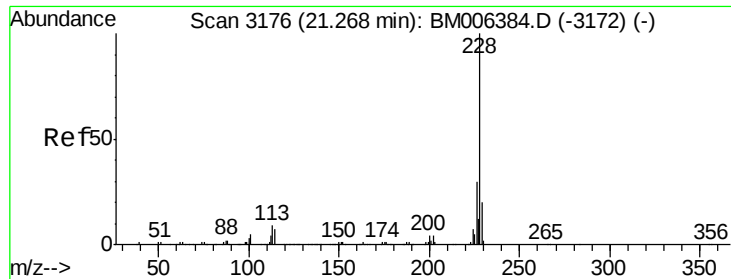
Tot Ion:228 Resp: 864235
Ion Ratio Lower Upper
228 100
229 20.1 15.6 23.4
226 28.2 21.4 32.2



#81
Bis(2-ethylhexyl)phthalate
Concen: 19.30 ng/ul
RT: 21.15 min Scan# 3156
Delta R.T. 0.00 min
Lab File: BM006395.D
Acq: 10 Jul 2016 01:42

Tgt Ion:149 Resp: 522574
Ion Ratio Lower Upper
149 100
167 27.4 22.2 33.2
279 4.3 3.1 4.7





#82

Chrysene

Concen: 20.42 ng/ul

RT: 21.27 min Scan# 3176

Delta R.T. 0.00 min

Lab File: BM006395.D

Acq: 10 Jul 2016 01:42

Instrument :

BNA_M

ClientSampleId :

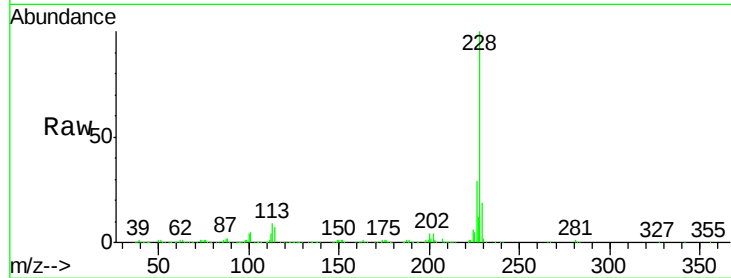
Tot Ion:228 Resp: 805944

Ion Ratio Lower Upper

228 100

226 29.2 23.3 34.9

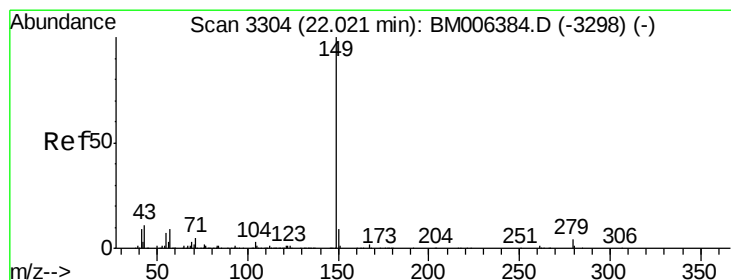
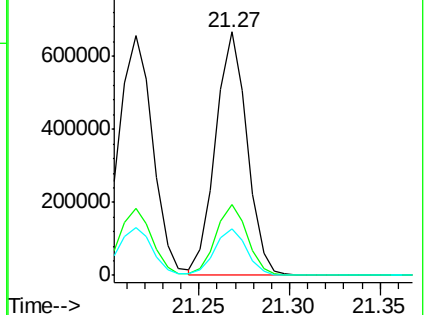
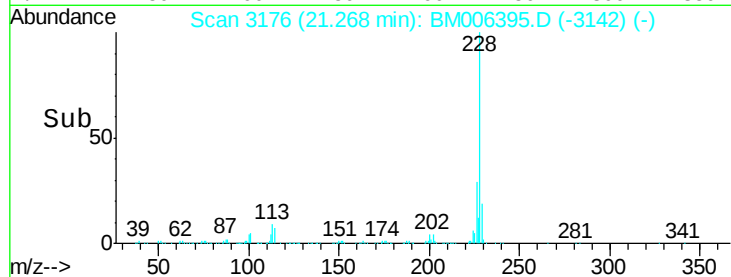
229 19.2 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 21.64 ng/ul

RT: 22.02 min Scan# 3304

Delta R.T. 0.00 min

Lab File: BM006395.D

Acq: 10 Jul 2016 01:42

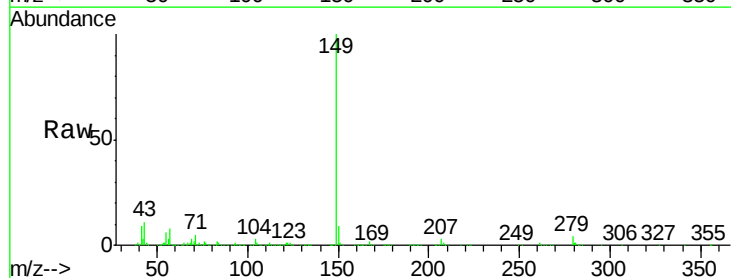
Tgt Ion:149 Resp: 978433

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

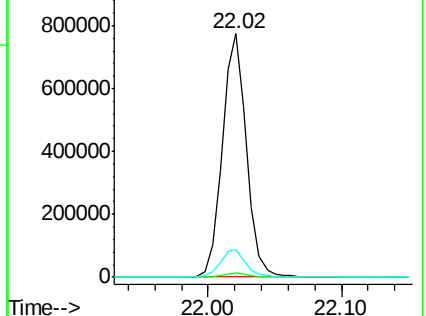
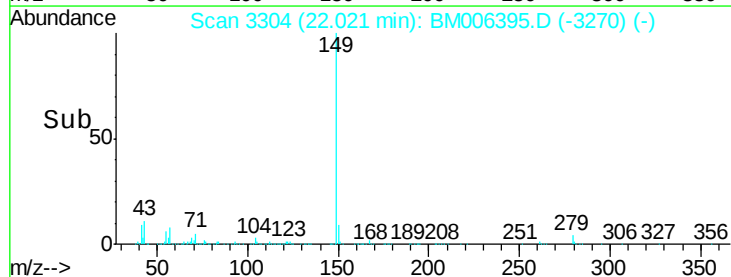
43 11.1 9.1 13.7

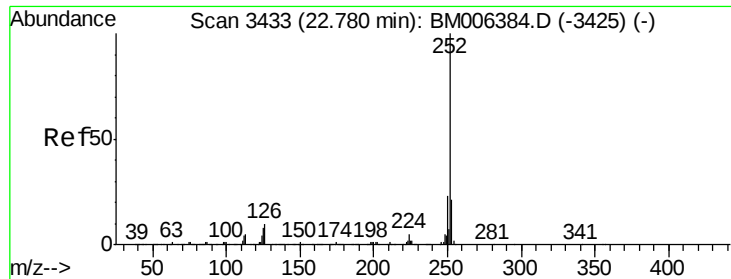


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

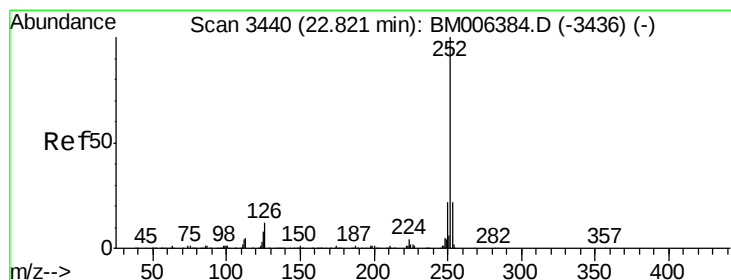
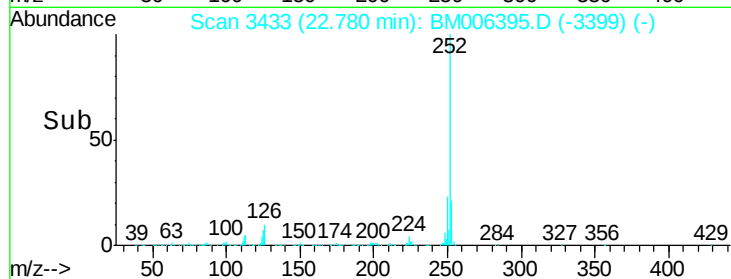
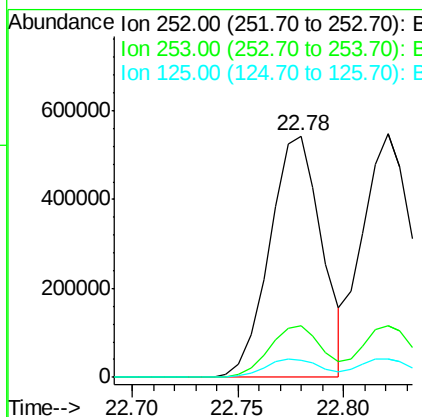
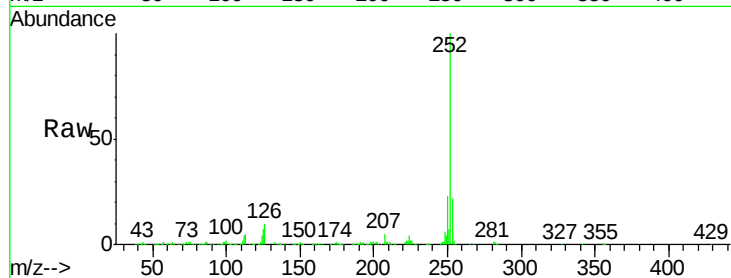




#85
Benzo(b)fluoranthene
Concen: 20.71 ng/ul
RT: 22.78 min Scan# 3433
Delta R.T. 0.00 min
Lab File: BM006395.D
Acq: 10 Jul 2016 01:42

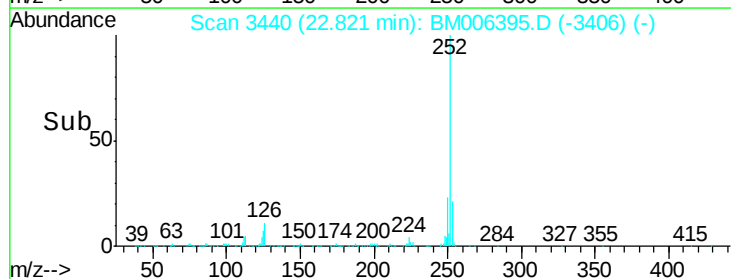
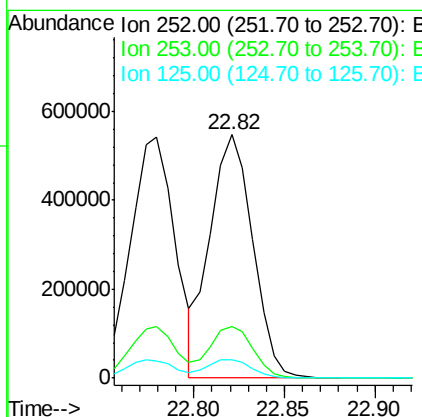
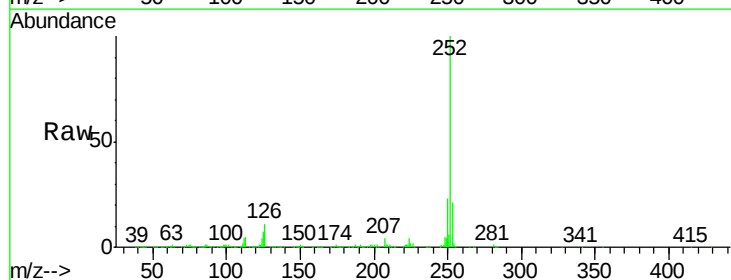
Instrument :
BNA_M
ClientSampleId :

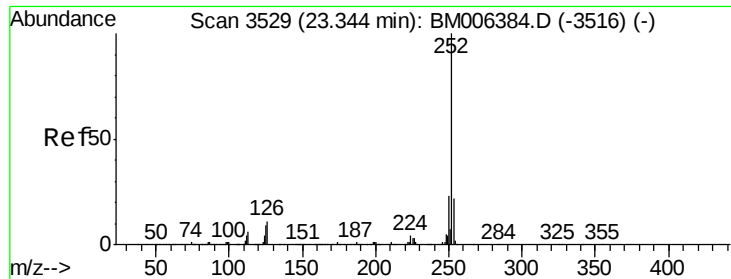
Tot Ion:252 Resp: 933503
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 7.3 6.7 10.1



#86
Benzo(k)fluoranthene
Concen: 21.37 ng/ul
RT: 22.82 min Scan# 3440
Delta R.T. 0.00 min
Lab File: BM006395.D
Acq: 10 Jul 2016 01:42

Tgt Ion:252 Resp: 896144
Ion Ratio Lower Upper
252 100
253 21.3 17.3 25.9
125 7.4 7.0 10.4





#88

Benzo(a)pyrene

Concen: 20.83 ng/ul

RT: 23.34 min Scan# 3529

Delta R.T. 0.00 min

Lab File: BM006395.D

Acq: 10 Jul 2016 01:42

Instrument :

BNA_M

ClientSampleId :

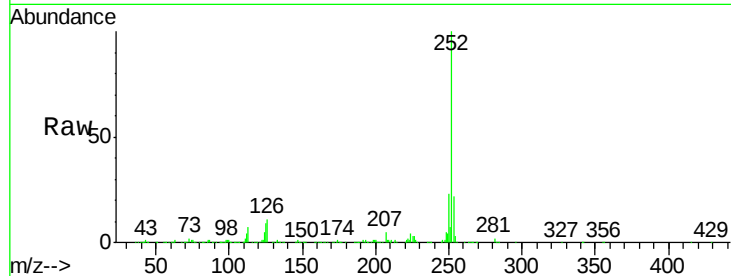
Tot Ion:252 Resp: 908584

Ion Ratio Lower Upper

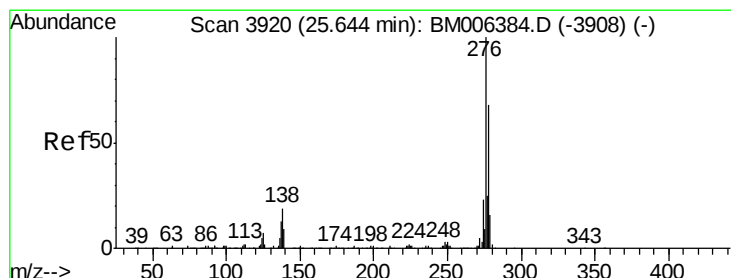
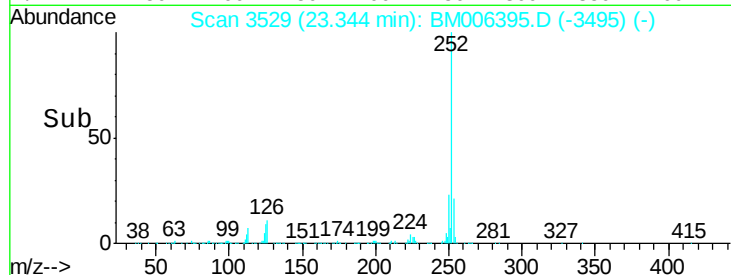
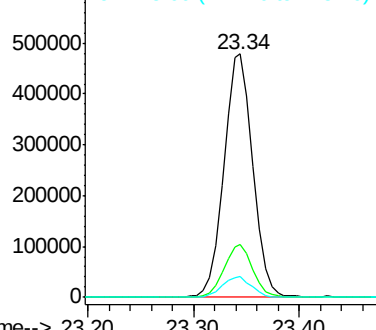
252 100

253 21.5 17.4 26.2

125 8.5 7.6 11.4



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 21.01 ng/ul

RT: 25.65 min Scan# 3921

Delta R.T. 0.01 min

Lab File: BM006395.D

Acq: 10 Jul 2016 01:42

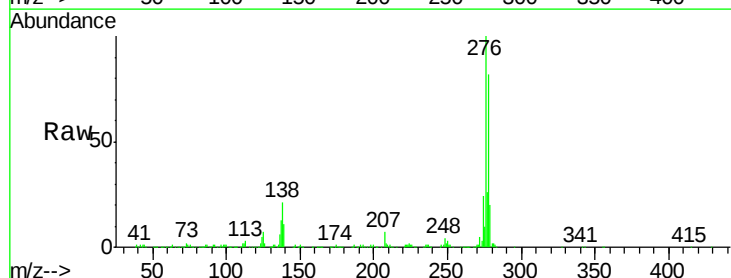
Tgt Ion:276 Resp: 1048438

Ion Ratio Lower Upper

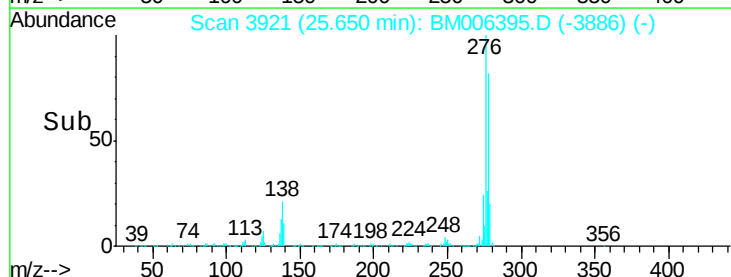
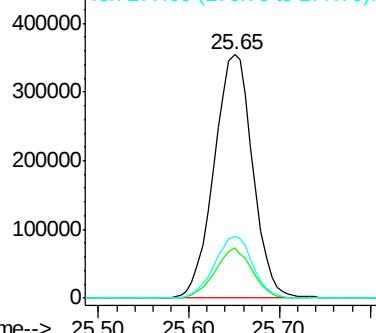
276 100

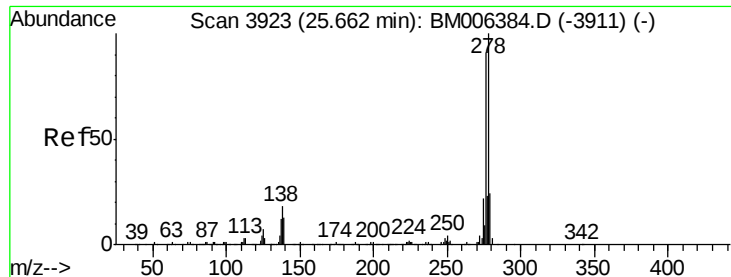
138 20.8 17.8 26.6

277 25.7 20.1 30.1



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: 21.45 ng/ul

RT: 25.66 min Scan# 3922

Delta R.T. -0.01 min

Lab File: BM006395.D

Acq: 10 Jul 2016 01:42

Instrument :

BNA_M

ClientSampleId :

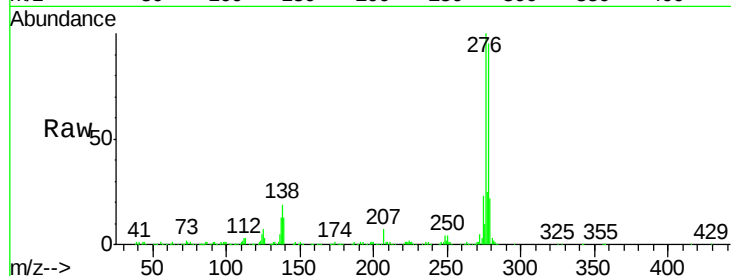
Tot Ion:278 Resp: 882643

Ion Ratio Lower Upper

278 100

139 13.4 11.7 17.5

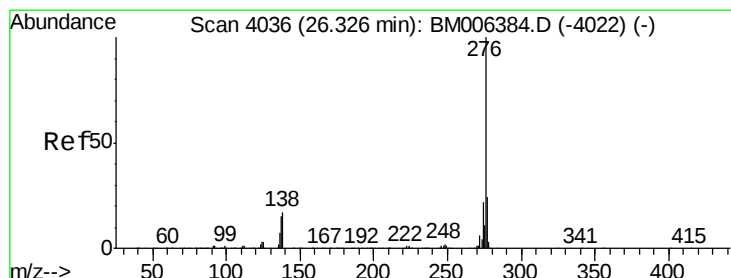
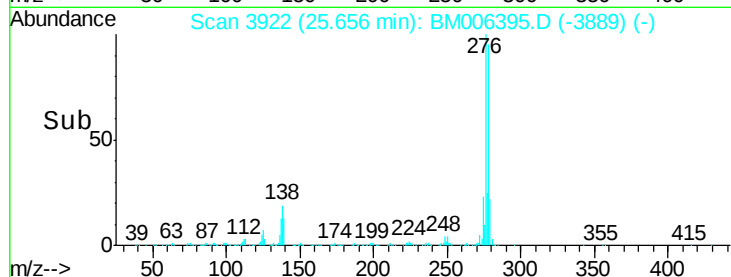
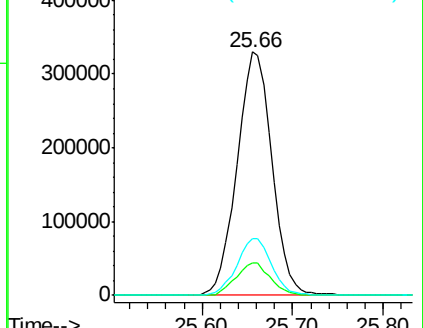
279 23.2 19.2 28.8



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: 21.27 ng/ul

RT: 26.33 min Scan# 4036

Delta R.T. 0.00 min

Lab File: BM006395.D

Acq: 10 Jul 2016 01:42

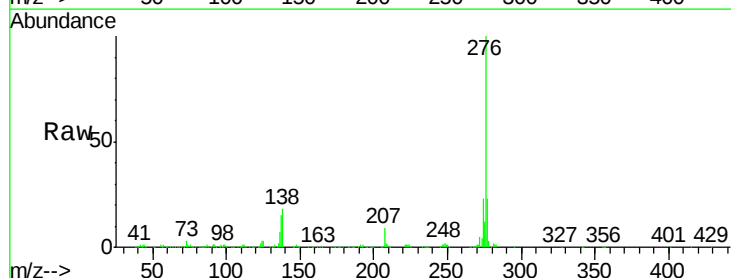
Tgt Ion:276 Resp: 915528

Ion Ratio Lower Upper

276 100

138 17.8 15.0 22.4

277 23.5 19.0 28.4



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

