

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071616\
 Data File : BM006514.D
 Acq On : 17 Jul 2016 13:36
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 18 07:44:49 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM071416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 18 07:39:41 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	131213	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	576236	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	325547	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	744365	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	855170	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	895764	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	24563	7.88	ng/uL	0.00
5) Phenol-d5	6.79	99	246304	22.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	149132	22.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	190565	21.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	189171	22.14	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	90954	20.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	99804	20.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	183169	19.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	238545	24.49	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	534869	20.07	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	690738	20.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	95928	20.73	ng/ul	0.00
57) Fluorene-d10	15.26	176	469253	19.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	78598	18.25	ng/ul	0.00
70) Anthracene-d10	17.12	188	733318	20.84	ng/ul	0.00
76) Pyrene-d10	19.42	212	826651	21.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	856566	20.91	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.17	88	28336	8.49	ng/uL# 21
4) Benzaldehyde	6.76	77	162765	25.06	ng/ul 97
6) Phenol	6.82	94	259857	22.93	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.05	93	197337	23.62	ng/ul 100
10) 2-Chlorophenol	7.18	128	196873	22.00	ng/ul 99
11) 2-Methylphenol	8.06	108	195264	23.13	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.15	45	289048	21.29	ng/ul 99
14) Acetophenone	8.43	105	313211	23.28	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.42	70	159021	22.40	ng/ul 97
16) 4-Methylphenol	8.39	108	209083	22.91	ng/ul 100
17) Hexachloroethane	8.68	117	82526	21.68	ng/ul 98
20) Nitrobenzene	8.81	77	232267	19.97	ng/ul 98
21) Isophorone	9.33	82	429591	20.69	ng/ul 99
23) 2-Nitrophenol	9.52	139	111936	20.62	ng/ul 97
24) 2,4-Dimethylphenol	9.58	107	234572	19.98	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.82	93	266124	21.43	ng/ul 98
27) 2,4-Dichlorophenol	10.05	162	187235	19.91	ng/ul 100
28) Naphthalene	10.45	128	606765	20.75	ng/ul 99
30) 4-Chloroaniline	10.56	127	251205	24.75	ng/ul 99
31) Hexachlorobutadiene	10.73	225	120635	18.79	ng/ul 100
32) Caprolactam	11.31	113	62330	20.87	ng/ul 95
33) 4-Chloro-3-methylphenol	11.69	107	209633	19.91	ng/ul 97
34) 2-Methylnaphthalene	12.06	142	449773	20.41	ng/ul 97

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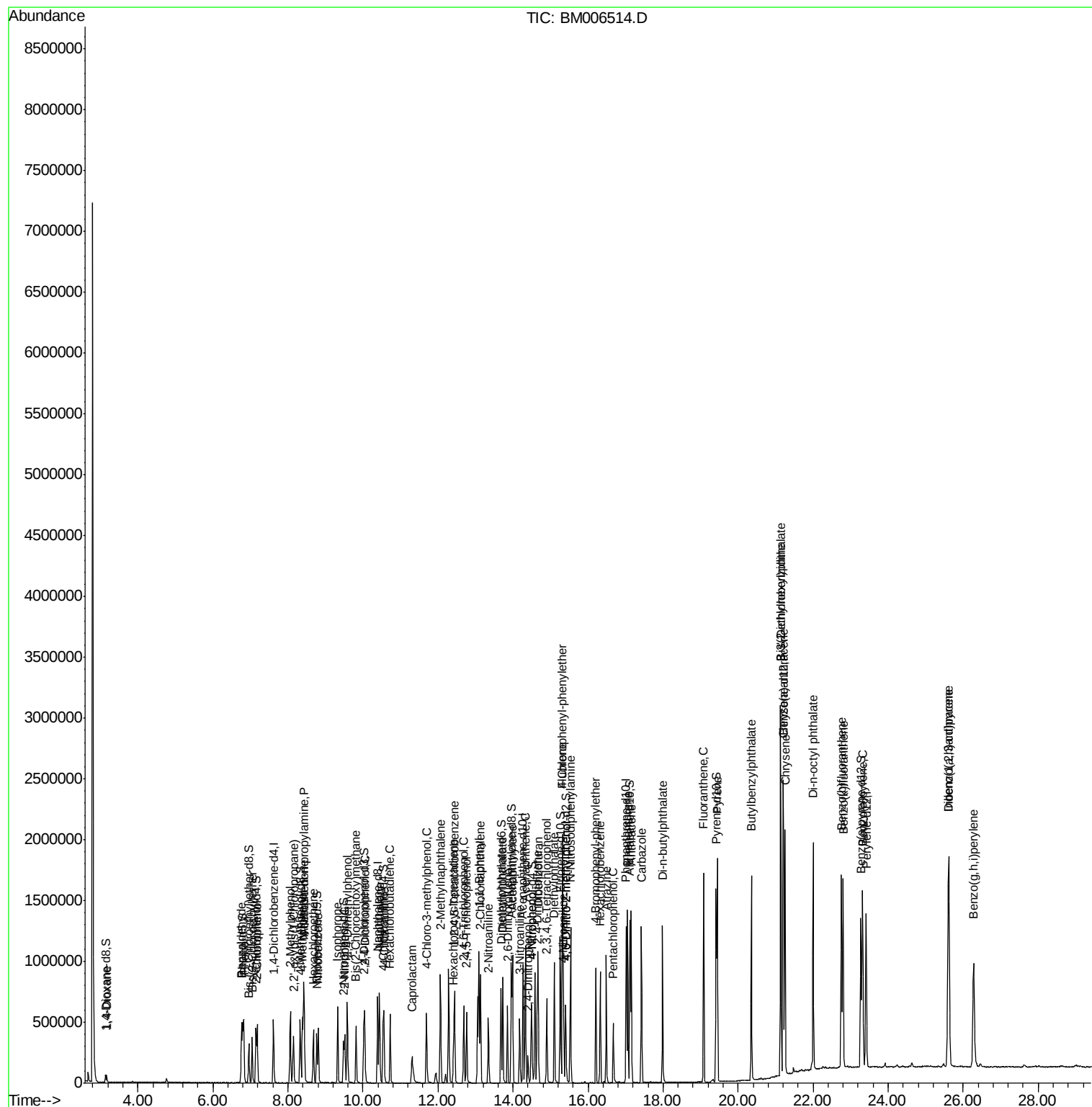
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	231767	20.30	ng/ul	100
37) Hexachlorocyclopentadiene	12.42	237	83935	13.96	ng/ul	98
38) 2,4,6-Trichlorophenol	12.69	196	149392	20.15	ng/ul	99
39) 2,4,5-Trichlorophenol	12.76	196	159375	20.87	ng/ul	99
40) 1,1'-Biphenyl	13.09	154	563123	20.97	ng/ul	99
41) 2-Chloronaphthalene	13.13	162	441091	21.00	ng/ul	98
42) 2-Nitroaniline	13.35	65	150033	20.89	ng/ul	97
44) Dimethylphthalate	13.73	163	546495	20.22	ng/ul	99
45) 2,6-Dinitrotoluene	13.85	165	108785	20.25	ng/ul	95
47) Acenaphthylene	13.99	152	730223	21.29	ng/ul	100
48) 3-Nitroaniline	14.18	138	122055	24.12	ng/ul	95
49) Acenaphthene	14.33	153	465671	21.10	ng/ul	98
50) 2,4-Dinitrophenol	14.40	184	46069	15.10	ng/ul	90
52) 4-Nitrophenol	14.50	109	94359	18.01	ng/ul	97
53) Dibenzofuran	14.67	168	660916	20.57	ng/ul	98
54) 2,4-Dinitrotoluene	14.65	165	163714	20.39	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.90	232	139014	20.09	ng/ul	99
56) Diethylphthalate	15.10	149	561191	19.68	ng/ul	98
58) Fluorene	15.32	166	530973	20.66	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.32	204	259840	19.88	ng/ul	99
60) 4-Nitroaniline	15.35	138	137108	22.85	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.41	198	85565	18.66	ng/ul	95
64) N-Nitrosodiphenylamine	15.53	169	468114	21.40	ng/ul	99
65) 4-Bromophenyl-phenylether	16.21	248	170171	20.52	ng/ul	98
66) Hexachlorobenzene	16.33	284	184677	19.97	ng/ul	99
67) Atrazine	16.49	200	172887	21.39	ng/ul	98
68) Pentachlorophenol	16.67	266	88385	19.88	ng/ul	98
69) Phenanthrene	17.06	178	855823	20.91	ng/ul	99
71) Anthracene	17.15	178	901452	21.41	ng/ul	99
72) Carbazole	17.42	167	806226	22.65	ng/ul	99
73) Di-n-butylphthalate	17.99	149	986783	20.27	ng/ul	100
74) Fluoranthene	19.08	202	1038321	21.83	ng/ul	100
77) Pyrene	19.44	202	1083583	21.22	ng/ul	100
78) Butylbenzylphthalate	20.36	149	469802	20.93	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.14	252	364098	21.86	ng/ul	99
80) Benzo(a)anthracene	21.20	228	1072188	20.54	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.13	149	652448	20.93	ng/ul	100
82) Chrysene	21.25	228	991388	20.17	ng/ul	98
84) Di-n-octyl phthalate	22.00	149	1221306	23.39	ng/ul	97
85) Benzo(b)fluoranthene	22.76	252	1144282	21.37	ng/ul	99
86) Benzo(k)fluoranthene	22.80	252	1034689	20.55	ng/ul	99
88) Benzo(a)pyrene	23.32	252	1087381	21.21	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.61	276	1263272	21.17	ng/ul	99
90) Dibenzo(a,h)anthracene	25.62	278	1058426	21.35	ng/ul	99
91) Benzo(g,h,i)perylene	26.28	276	1064183	20.18	ng/ul	98

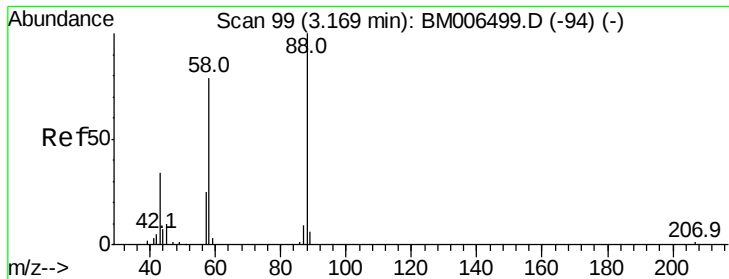
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :

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#2

1,4-Dioxane

Concen: 8.49 ng/uL

RT: 3.17 min Scan# 99

Delta R.T. 0.00 min

Lab File: BM006514.D

Acq: 17 Jul 2016 13:36

Instrument :

BNA_M

ClientSampled :

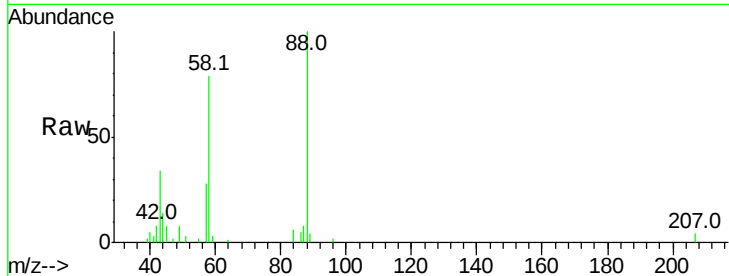
Tot Ion: 88 Resp: 28336

Ion Ratio Lower Upper

88 100

43 36.0 0.8 1.2#

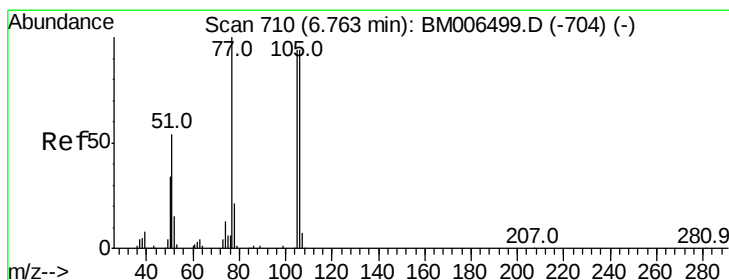
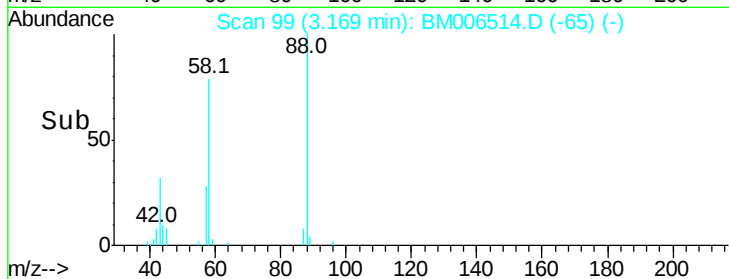
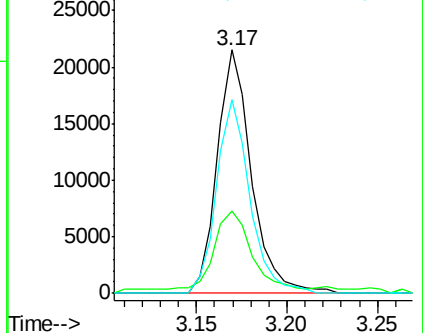
58 77.3 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM006514.D (-65) (-)

Ion 43.00 (42.70 to 43.70): BM006514.D (-65) (-)

Ion 58.00 (57.70 to 58.70): BM006514.D (-65) (-)



#4

Benzaldehyde

Concen: 25.06 ng/uL

RT: 6.76 min Scan# 710

Delta R.T. 0.00 min

Lab File: BM006514.D

Acq: 17 Jul 2016 13:36

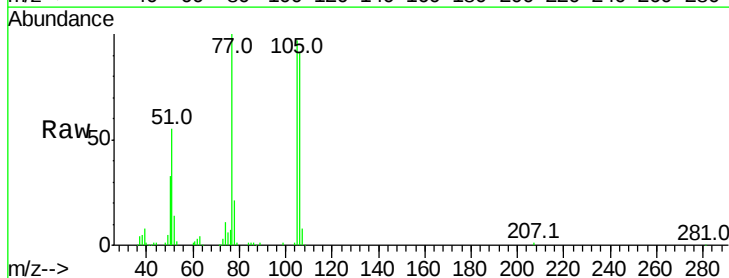
Tgt Ion: 77 Resp: 162765

Ion Ratio Lower Upper

77 100

105 96.9 74.9 112.3

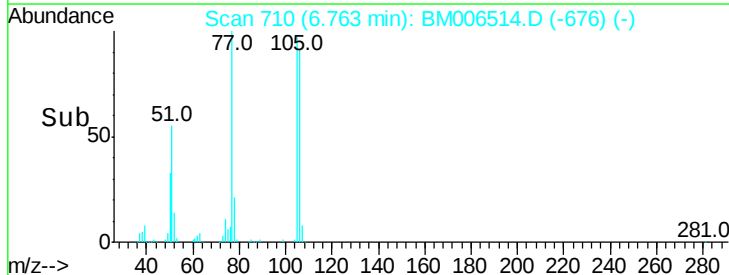
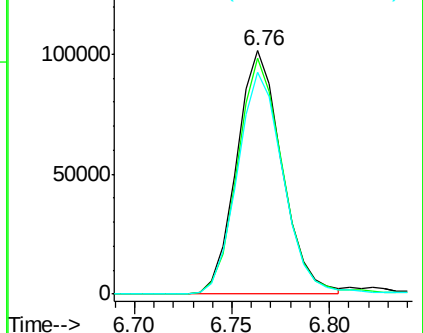
106 91.2 70.7 106.1

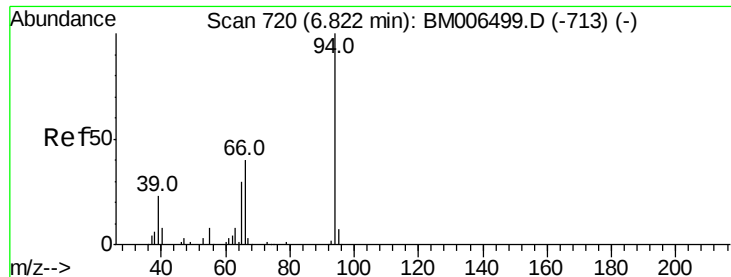


Abundance Ion 77.00 (76.70 to 77.70): BM006514.D (-676) (-)

Ion 105.00 (104.70 to 105.70): BM006514.D (-676) (-)

Ion 106.00 (105.70 to 106.70): BM006514.D (-676) (-)





#6

Phenol

Concen: 22.93 ng/ul

RT: 6.82 min Scan# 720

Delta R.T. 0.00 min

Lab File: BM006514.D

Acq: 17 Jul 2016 13:36

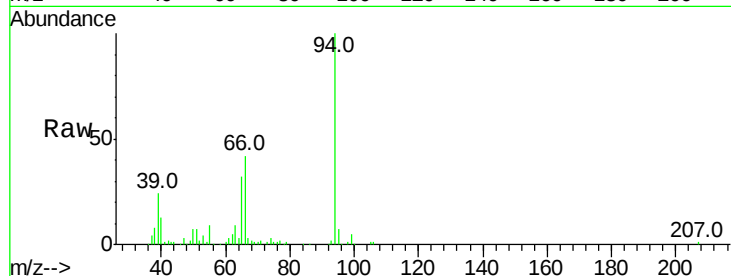
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 94 Resp: 259857

Ion	Ratio	Lower	Upper
94	100		
65	31.6	25.8	38.8
66	41.7	35.7	53.5

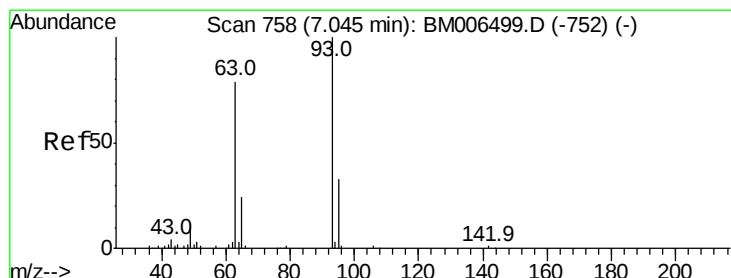
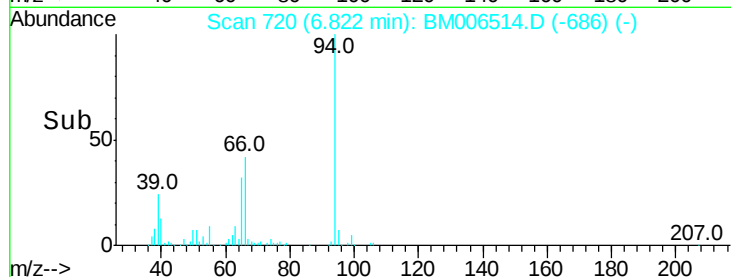


Abundance

Ion 94.00 (93.70 to 94.70): BM006514.D (-686) (-)

Ion 65.00 (64.70 to 65.70): BM006514.D (-686) (-)

Ion 66.00 (65.70 to 66.70): BM006514.D (-686) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 23.62 ng/ul

RT: 7.05 min Scan# 758

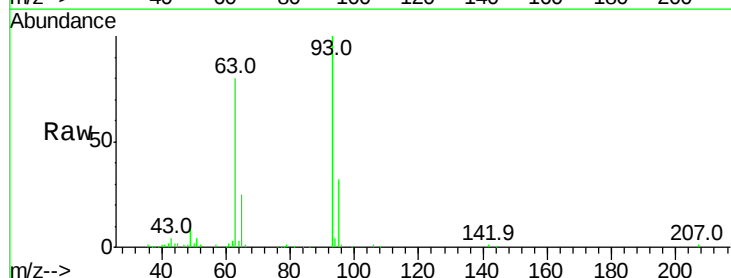
Delta R.T. 0.00 min

Lab File: BM006514.D

Acq: 17 Jul 2016 13:36

Tgt Ion: 93 Resp: 197337

Ion	Ratio	Lower	Upper
93	100		
63	80.0	64.2	96.4
95	32.2	26.0	39.0

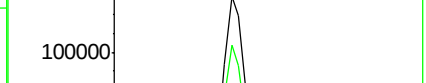
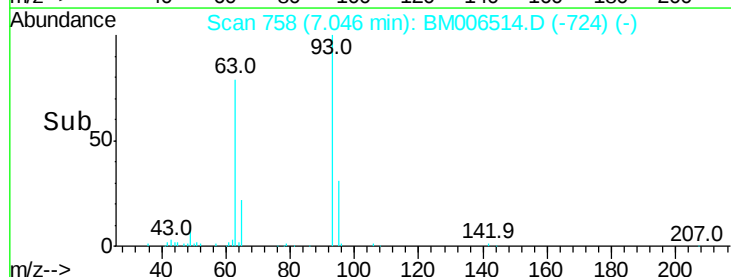


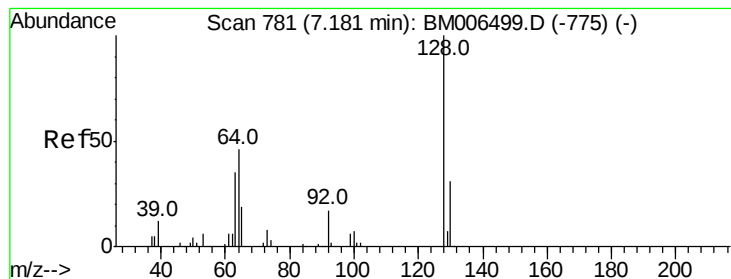
Abundance

Ion 93.00 (92.70 to 93.70): BM006514.D (-724) (-)

Ion 63.00 (62.70 to 63.70): BM006514.D (-724) (-)

Ion 95.00 (94.70 to 95.70): BM006514.D (-724) (-)





#10

2-Chlorophenol

Concen: 22.00 ng/ul

RT: 7.18 min Scan# 781

Delta R.T. 0.00 min

Lab File: BM006514.D

Acq: 17 Jul 2016 13:36

Instrument :

BNA_M

ClientSampleId :

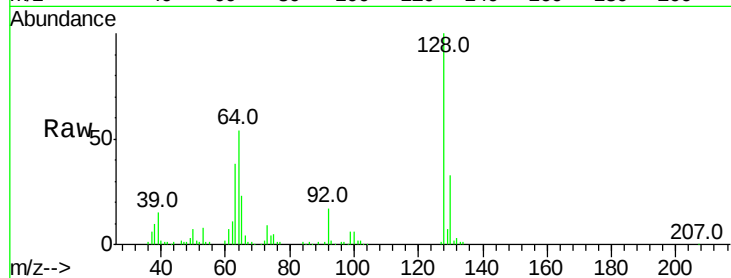
Tot Ion:128 Resp: 196873

Ion Ratio Lower Upper

128 100

64 53.8 42.6 63.8

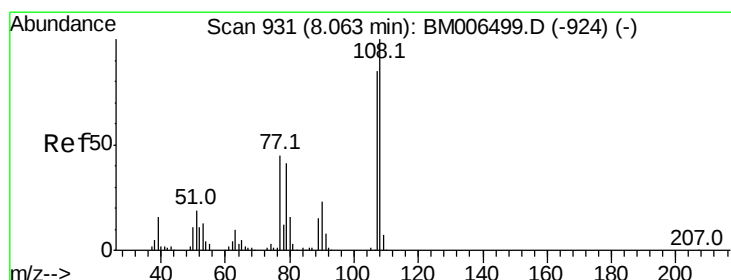
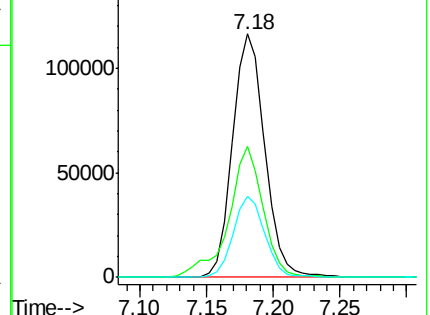
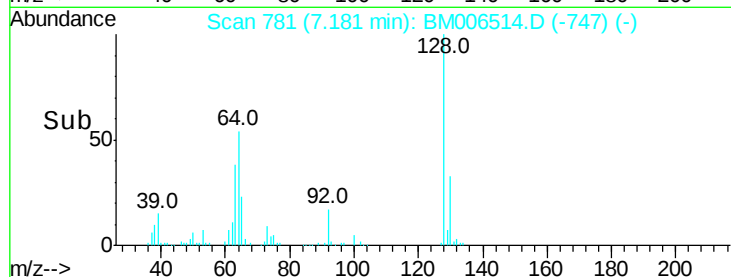
130 33.2 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 23.13 ng/ul

RT: 8.06 min Scan# 931

Delta R.T. 0.00 min

Lab File: BM006514.D

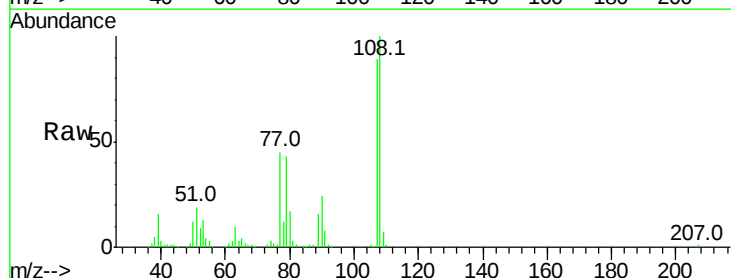
Acq: 17 Jul 2016 13:36

Tgt Ion:108 Resp: 195264

Ion Ratio Lower Upper

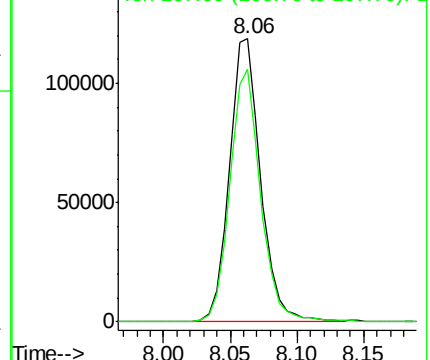
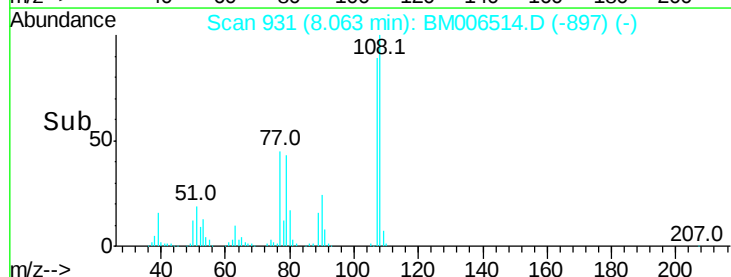
108 100

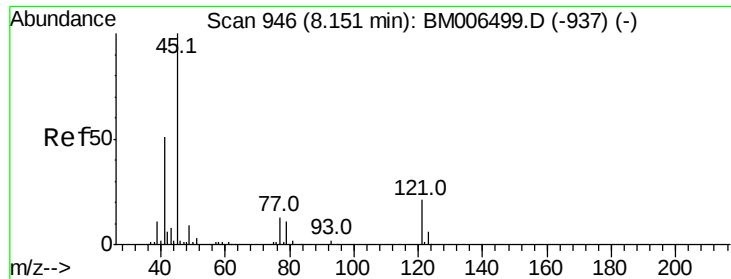
107 89.3 71.0 106.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

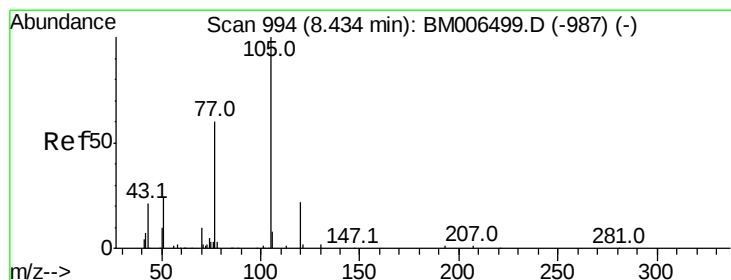
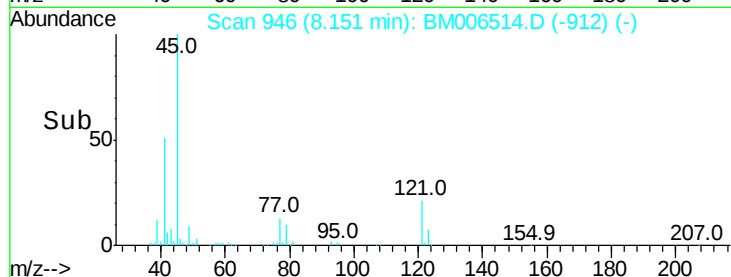
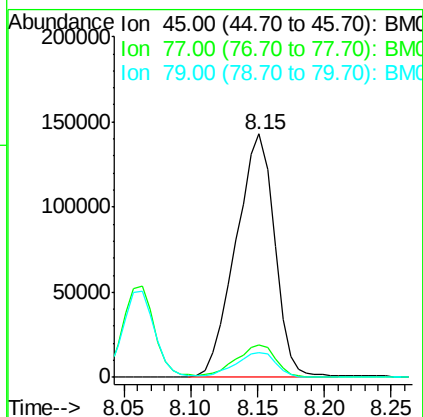
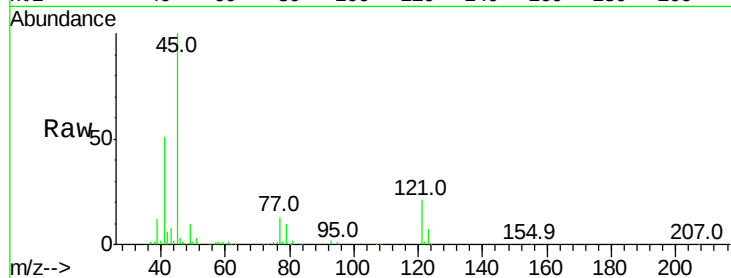




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.29 ng/ul
RT: 8.15 min Scan# 946
Delta R.T. 0.00 min
Lab File: BM006514.D
Acq: 17 Jul 2016 13:36

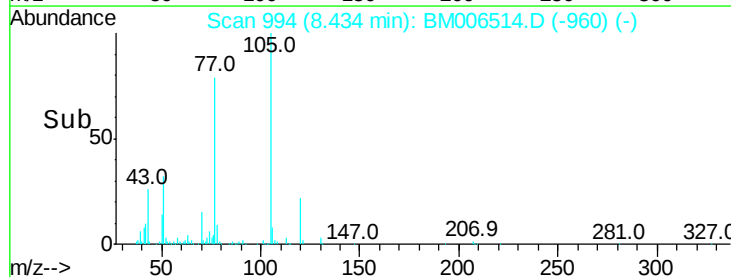
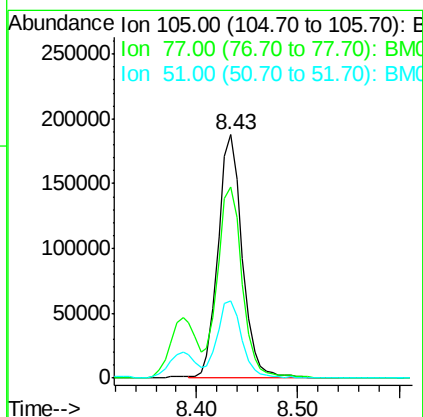
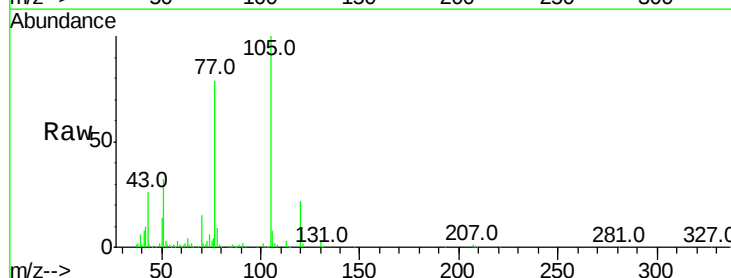
Instrument :
BNA_M
ClientSampled :

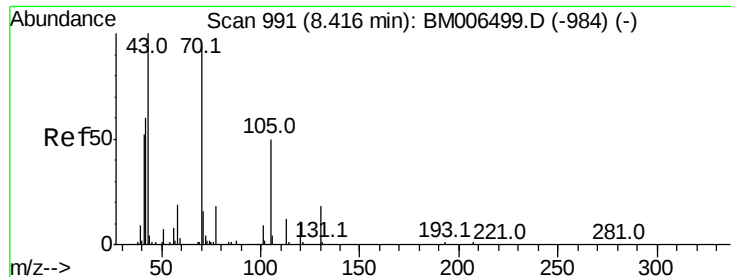
Tot Ion: 45 Resp: 289048
Ion Ratio Lower Upper
45 100
77 13.2 11.0 16.4
79 10.2 8.2 12.4



#14
Acetophenone
Concen: 23.28 ng/ul
RT: 8.43 min Scan# 994
Delta R.T. 0.00 min
Lab File: BM006514.D
Acq: 17 Jul 2016 13:36

Tgt Ion: 105 Resp: 313211
Ion Ratio Lower Upper
105 100
77 78.7 62.8 94.2
51 31.9 26.5 39.7





#15

N-Nitroso-di-n-propylamine

Concen: 22.40 ng/ul

RT: 8.42 min Scan# 991

Delta R.T. 0.00 min

Lab File: BM006514.D

Acq: 17 Jul 2016 13:36

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 159021

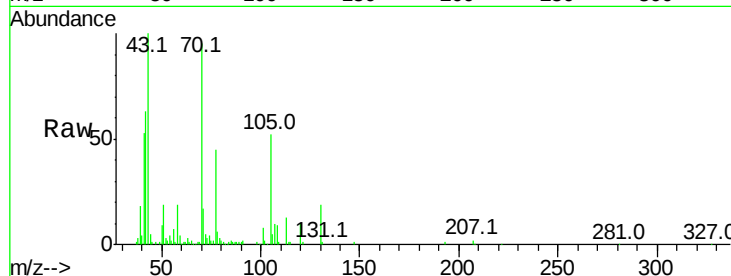
Ion	Ratio	Lower	Upper
70	100		
42	66.3	50.6	75.8
101	8.6	7.9	11.9
130	20.1	15.8	23.6

70 100

42 66.3 50.6 75.8

101 8.6 7.9 11.9

130 20.1 15.8 23.6



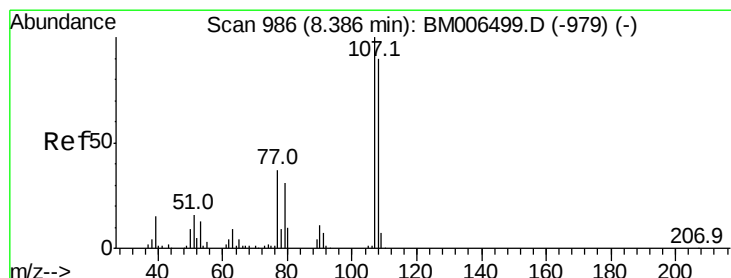
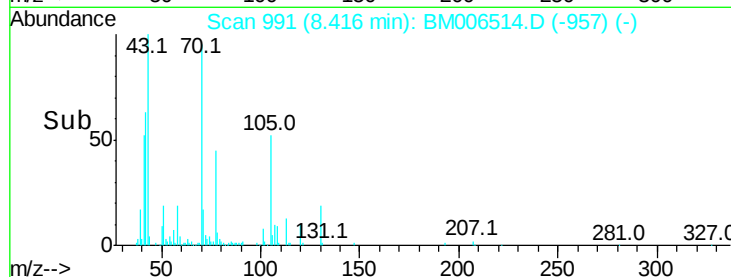
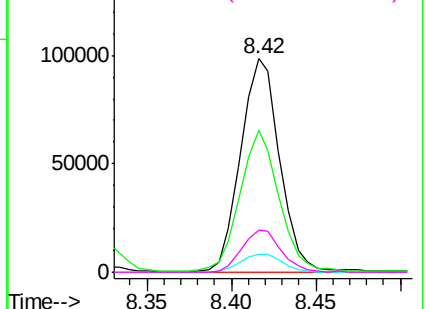
Abundance

Ion 70.00 (69.70 to 70.70): BM006514.D (-984) (-)

Ion 42.00 (41.70 to 42.70): BM006514.D (-984) (-)

Ion 101.00 (100.70 to 101.70): BM006514.D (-984) (-)

Ion 130.00 (129.70 to 130.70): BM006514.D (-984) (-)



#16

4-Methylphenol

Concen: 22.91 ng/ul

RT: 8.39 min Scan# 986

Delta R.T. 0.00 min

Lab File: BM006514.D

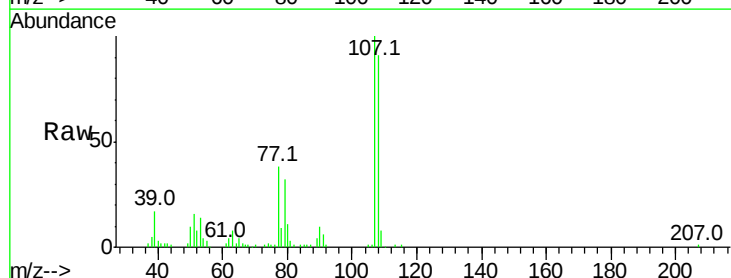
Acq: 17 Jul 2016 13:36

Tgt Ion: 108 Resp: 209083

Ion	Ratio	Lower	Upper
108	100		
107	109.6	87.4	131.0

108 100

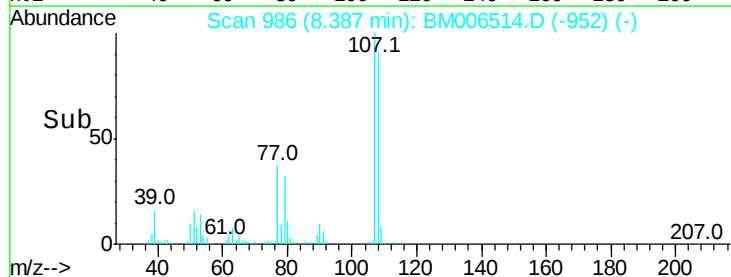
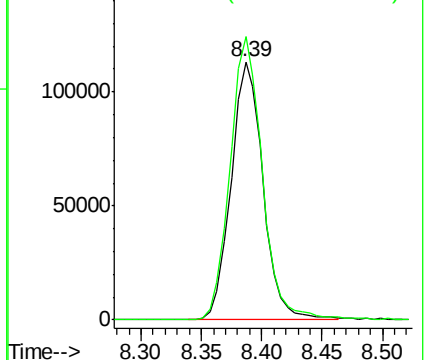
107 109.6 87.4 131.0

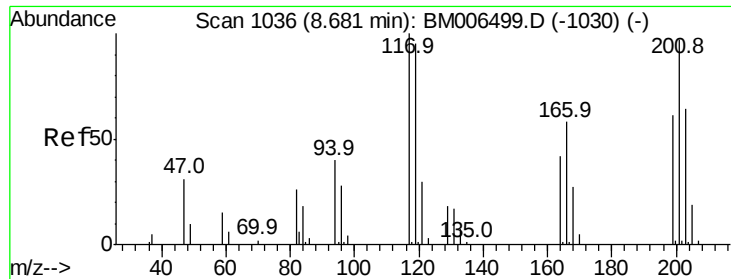


Abundance

Ion 108.00 (107.70 to 108.70): BM006514.D (-986) (-)

Ion 107.00 (106.70 to 107.70): BM006514.D (-986) (-)

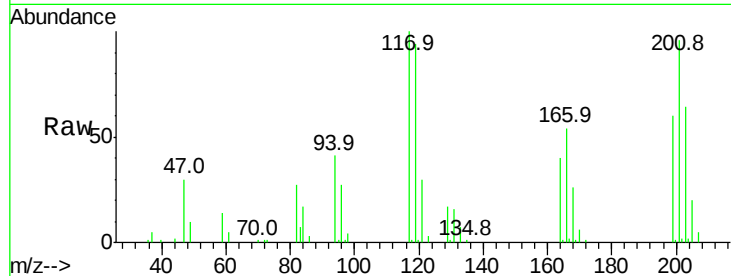




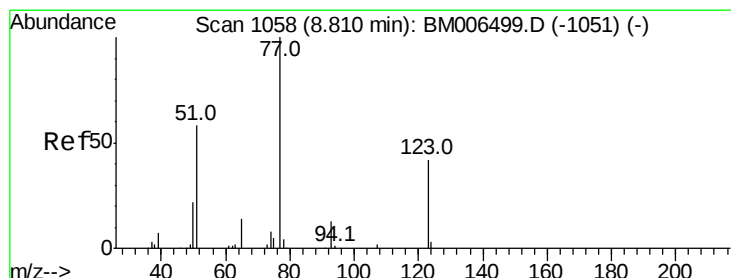
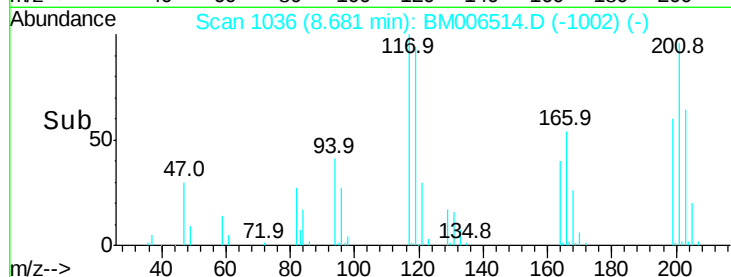
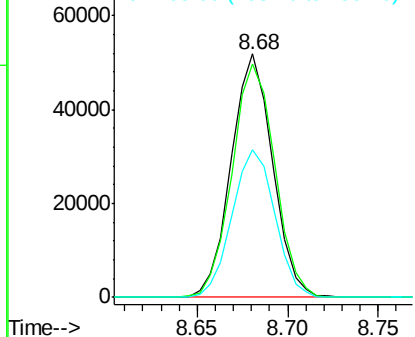
#17
 Hexachloroethane
 Concen: 21.68 ng/ul
 RT: 8.68 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BM006514.D
 Acq: 17 Jul 2016 13:36

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:117 Resp: 82526
 Ion Ratio Lower Upper
 117 100
 201 96.1 74.6 111.8
 199 60.5 47.5 71.3

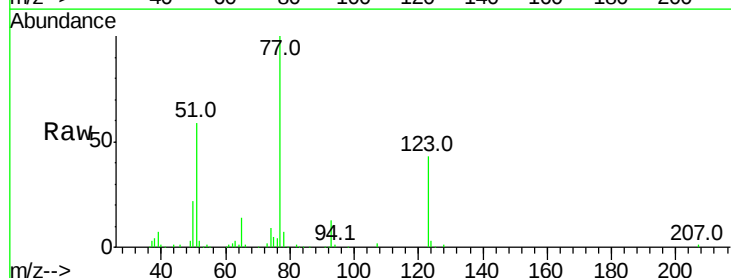


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

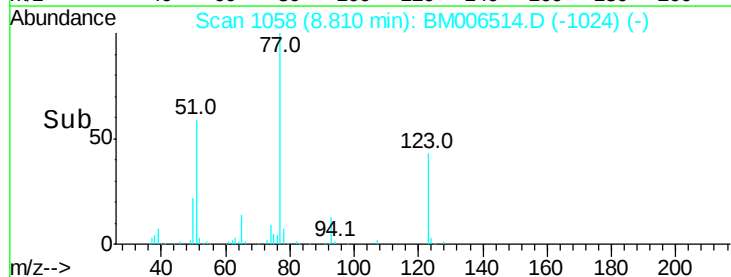
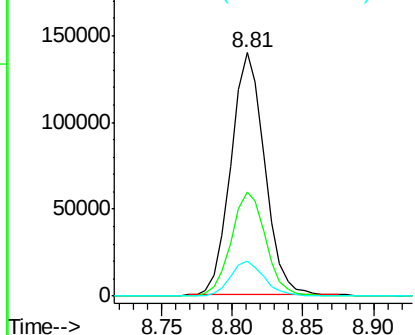


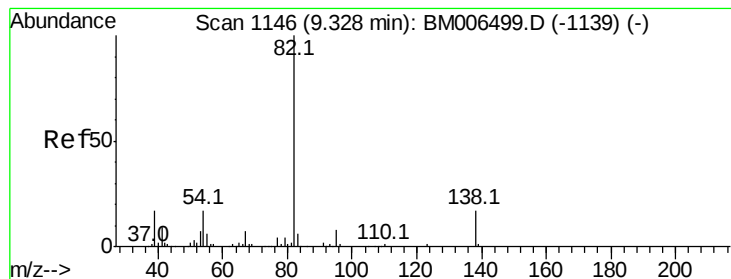
#20
 Nitrobenzene
 Concen: 19.97 ng/ul
 RT: 8.81 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BM006514.D
 Acq: 17 Jul 2016 13:36

Tgt Ion: 77 Resp: 232267
 Ion Ratio Lower Upper
 77 100
 123 42.7 33.0 49.4
 65 14.3 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: 20.69 ng/ul

RT: 9.33 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BM006514.D

Acq: 17 Jul 2016 13:36

Instrument :

BNA_M

ClientSampleId :

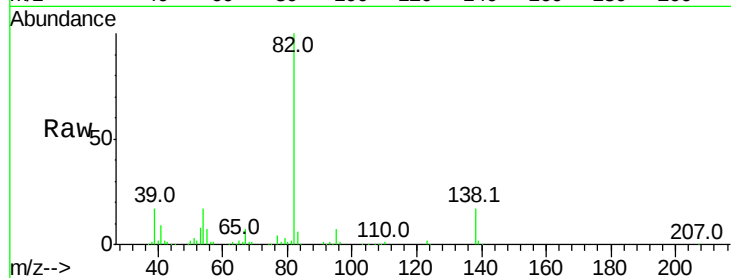
Tot Ion: 82 Resp: 429591

Ion Ratio Lower Upper

82 100

95 7.3 6.0 9.0

138 16.9 13.0 19.4



Abundance Ion 82.00 (81.70 to 82.70): BM006514.D (-1140) (-)

Ion 95.00 (94.70 to 95.70): BM006514.D (-1141) (-)

Ion 138.00 (137.70 to 138.70): BM006514.D (-1142) (-)

9.33

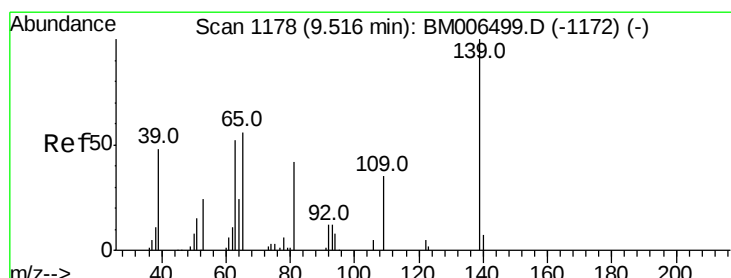
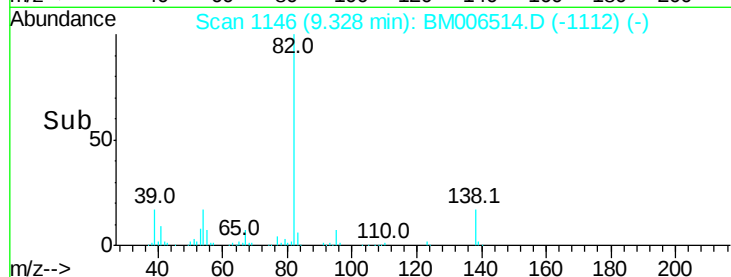
300000

200000

100000

0

Time-->



#23

2-Nitrophenol

Concen: 20.62 ng/ul

RT: 9.52 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BM006514.D

Acq: 17 Jul 2016 13:36

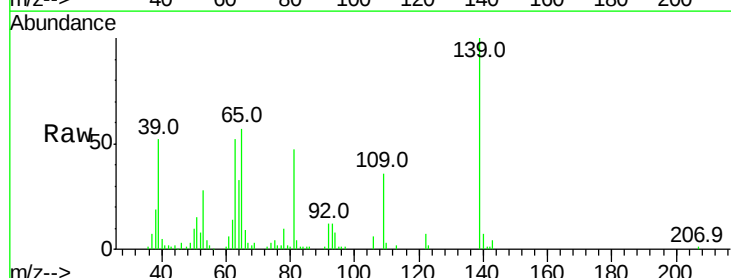
Tgt Ion: 139 Resp: 111936

Ion Ratio Lower Upper

139 100

65 57.3 47.2 70.8

109 35.8 30.2 45.2



Abundance Ion 139.00 (138.70 to 139.70): BM006514.D (-1173) (-)

Ion 65.00 (64.70 to 65.70): BM006514.D (-1174) (-)

Ion 109.00 (108.70 to 109.70): BM006514.D (-1175) (-)

9.52

80000

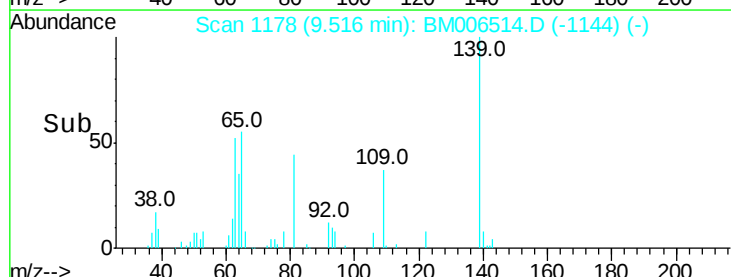
60000

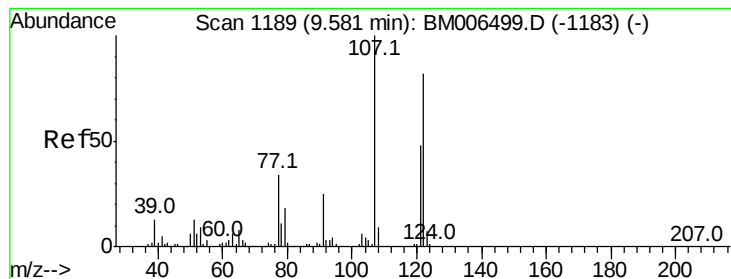
40000

20000

0

Time-->

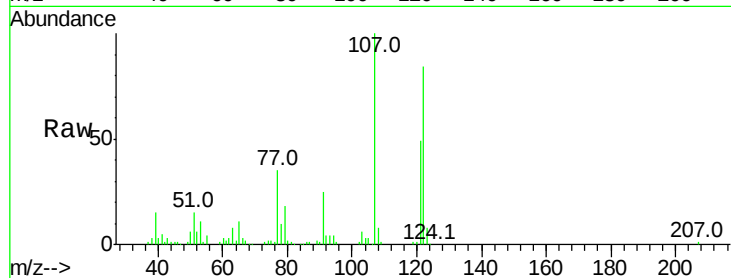




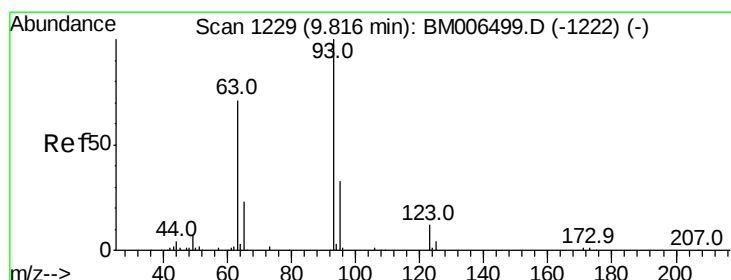
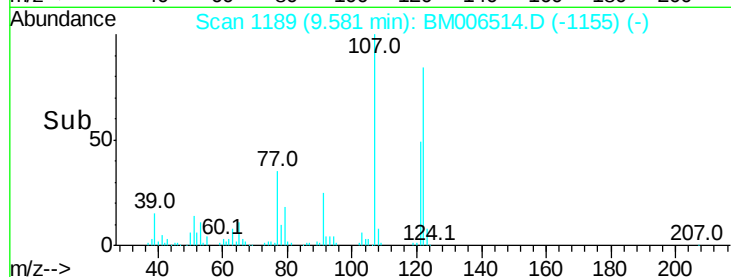
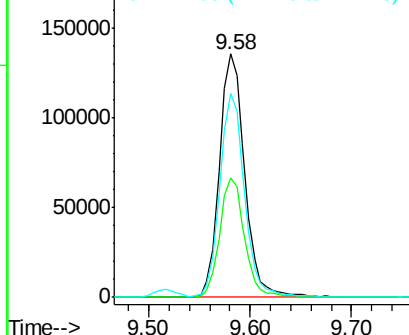
#24
 2,4-Dimethylphenol
 Concen: 19.98 ng/ul
 RT: 9.58 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BM006514.D
 Acq: 17 Jul 2016 13:36

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
121	48.9	39.2	58.8
122	83.6	66.4	99.6

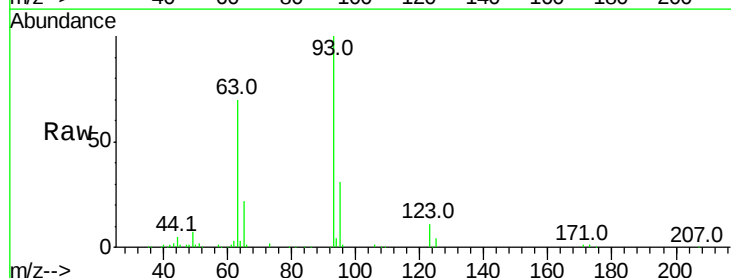


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

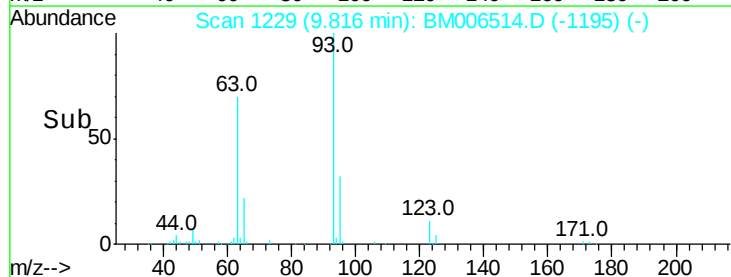
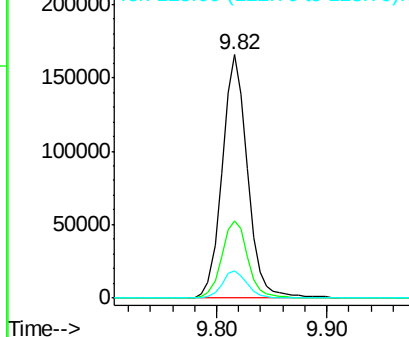


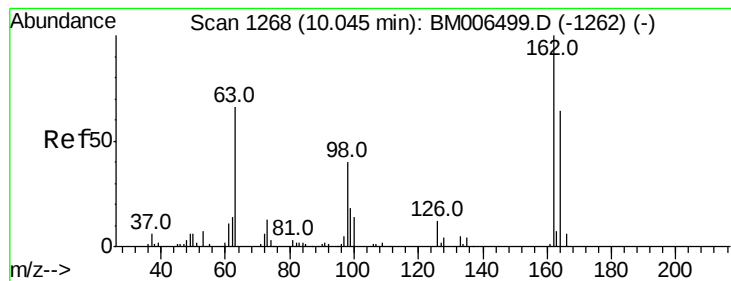
#25
 Bis(2-Chloroethoxy)methane
 Concen: 21.43 ng/ul
 RT: 9.82 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BM006514.D
 Acq: 17 Jul 2016 13:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.8	38.6
123	11.4	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: 19.91 ng/ul

RT: 10.05 min Scan# 1268

Delta R.T. 0.00 min

Lab File: BM006514.D

Acq: 17 Jul 2016 13:36

Instrument :

BNA_M

ClientSampleId :

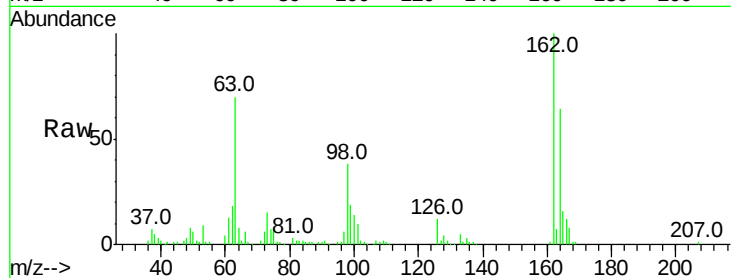
Tot Ion:162 Resp: 187235

Ion Ratio Lower Upper

162 100

164 64.5 51.6 77.4

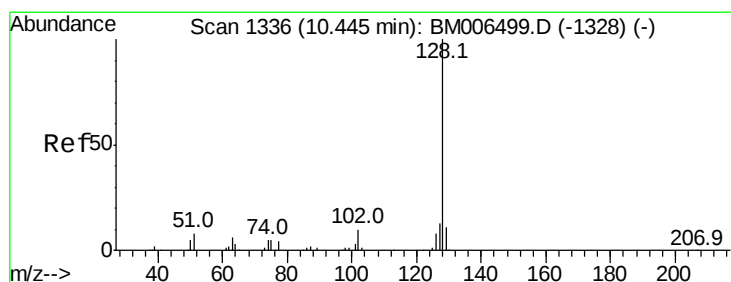
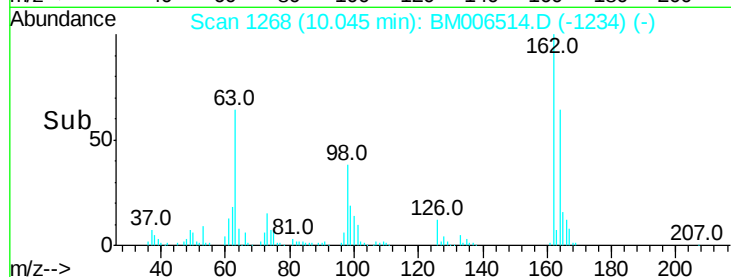
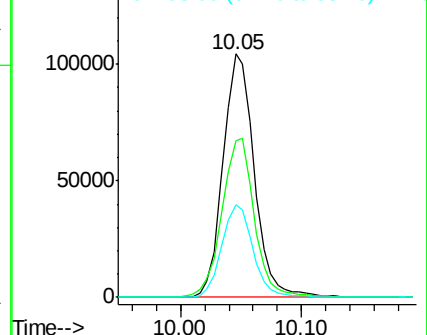
98 38.2 30.3 45.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#28

Naphthalene

Concen: 20.75 ng/ul

RT: 10.45 min Scan# 1336

Delta R.T. 0.00 min

Lab File: BM006514.D

Acq: 17 Jul 2016 13:36

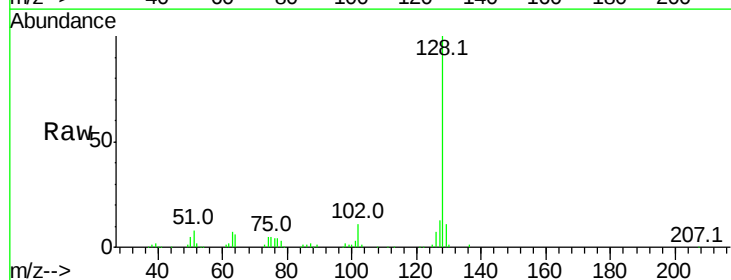
Tgt Ion:128 Resp: 606765

Ion Ratio Lower Upper

128 100

129 10.9 8.6 13.0

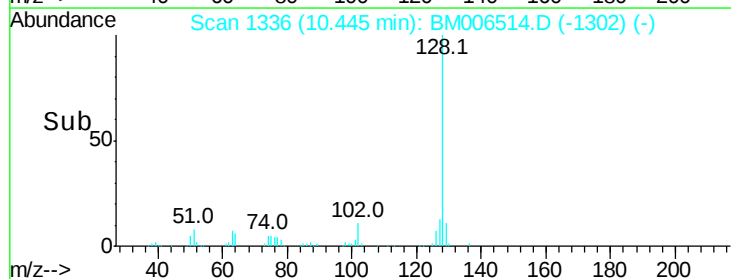
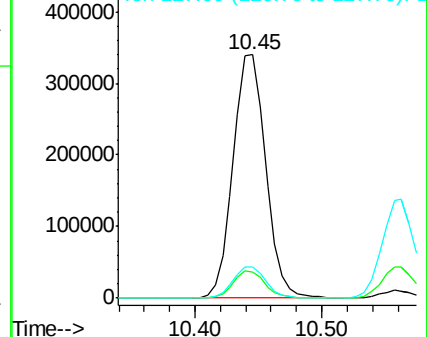
127 13.0 10.9 16.3

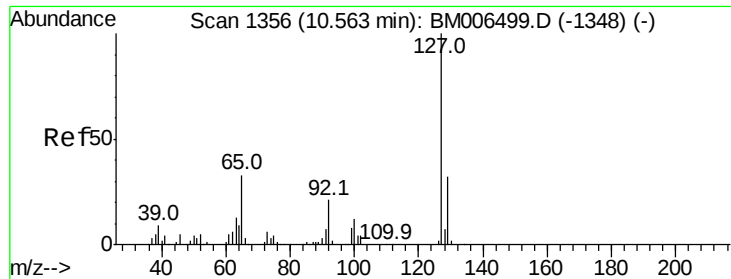


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

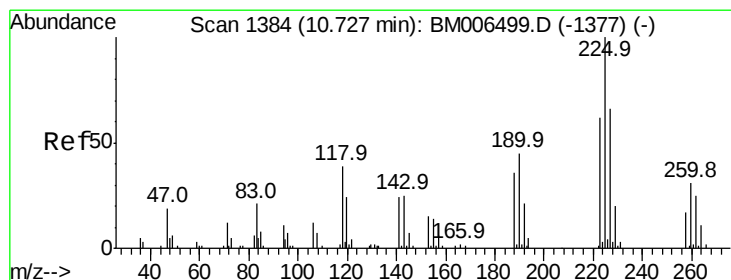
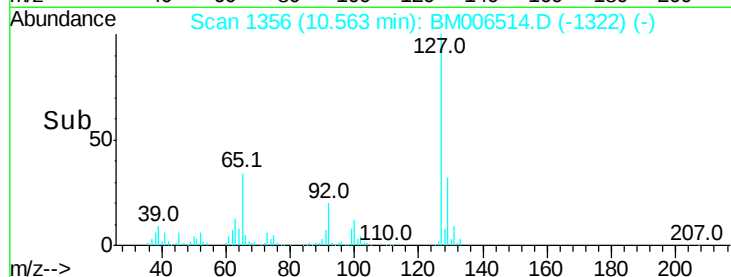
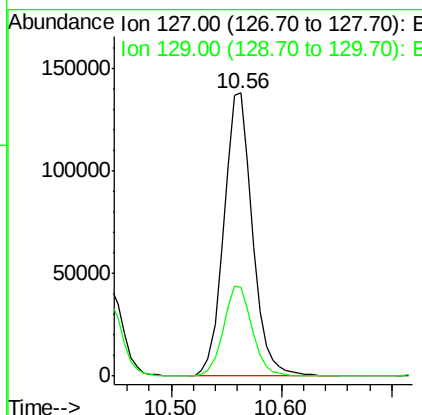
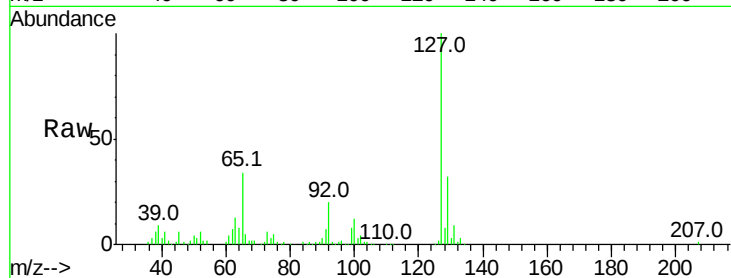




#30
4-Chloroaniline
Concen: 24.75 ng/ul
RT: 10.56 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BM006514.D
Acq: 17 Jul 2016 13:36

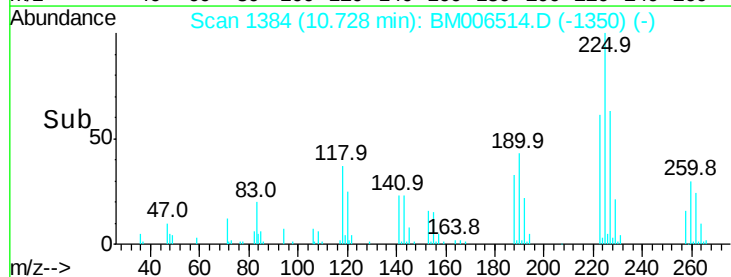
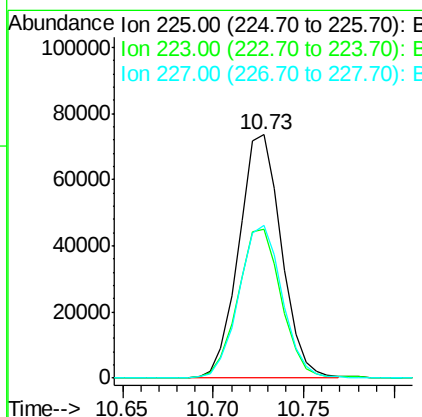
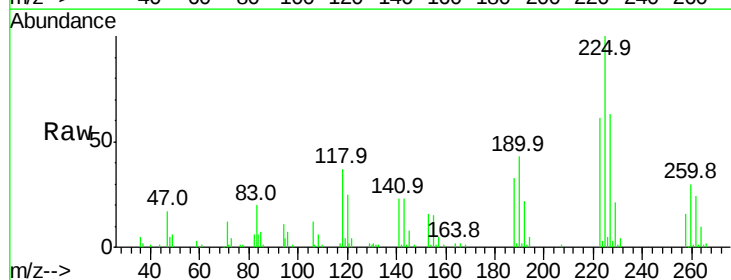
Instrument :
BNA_M
ClientSampleId :

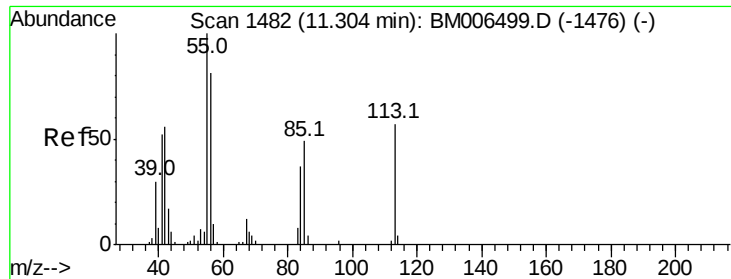
Tot Ion:127 Resp: 251205
Ion Ratio Lower Upper
127 100
129 31.5 24.6 37.0



#31
Hexachlorobutadiene
Concen: 18.79 ng/ul
RT: 10.73 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BM006514.D
Acq: 17 Jul 2016 13:36

Tgt Ion:225 Resp: 120635
Ion Ratio Lower Upper
225 100
223 61.3 49.4 74.2
227 62.6 49.9 74.9





#32

Caprolactam

Concen: 20.87 ng/ul

RT: 11.31 min Scan# 1483

Delta R.T. 0.01 min

Lab File: BM006514.D

Acq: 17 Jul 2016 13:36

Instrument :

BNA_M

ClientSampleId :

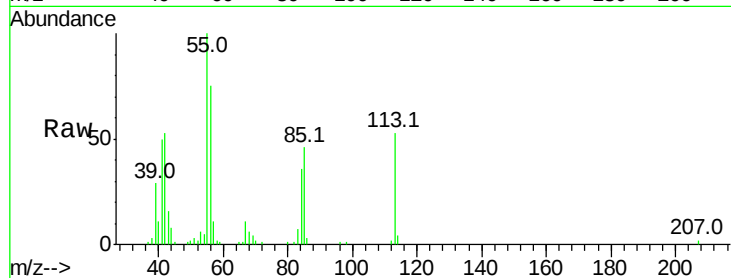
Tot Ion:113 Resp: 62330

Ion Ratio Lower Upper

113 100

55 189.2 155.8 233.8

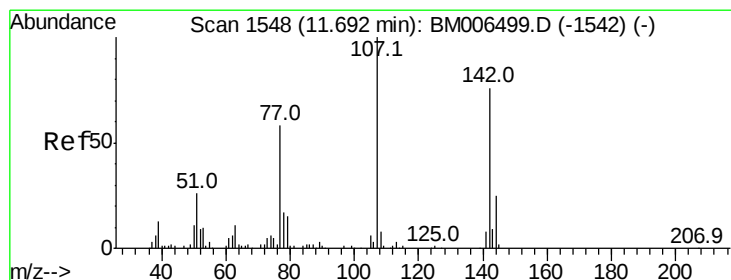
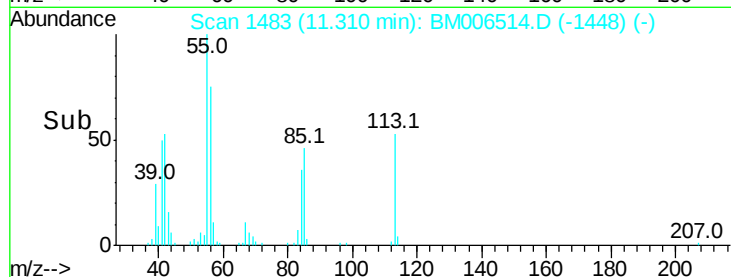
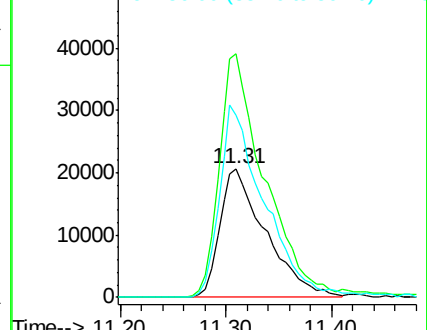
56 141.1 120.5 180.7



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: 19.91 ng/ul

RT: 11.69 min Scan# 1548

Delta R.T. 0.00 min

Lab File: BM006514.D

Acq: 17 Jul 2016 13:36

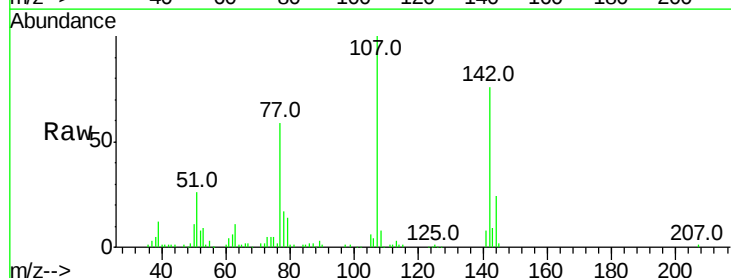
Tgt Ion:107 Resp: 209633

Ion Ratio Lower Upper

107 100

144 24.3 20.2 30.4

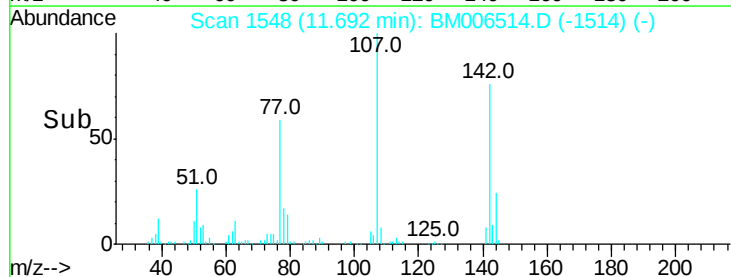
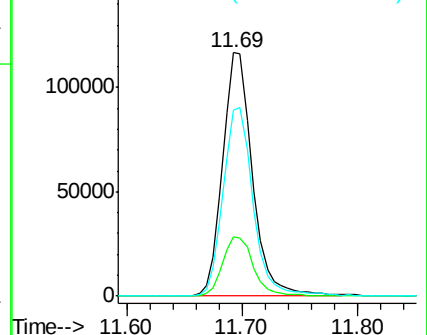
142 76.4 63.4 95.2

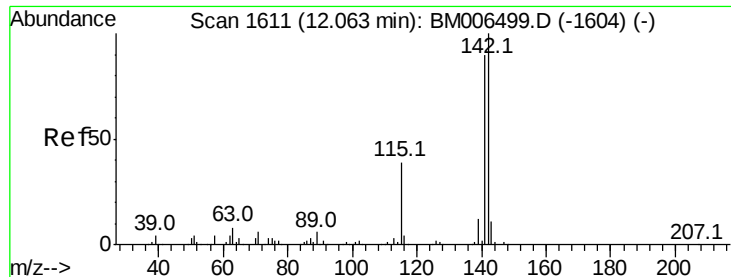


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

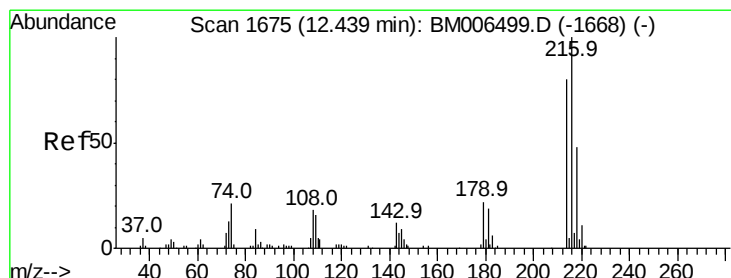
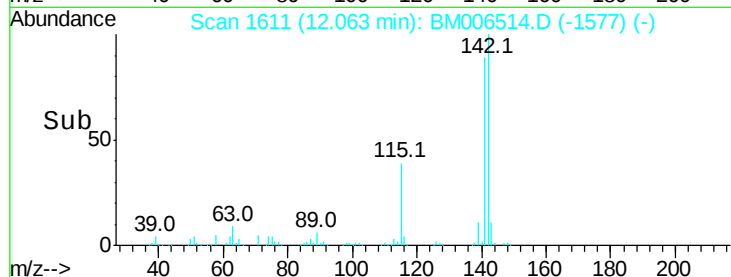
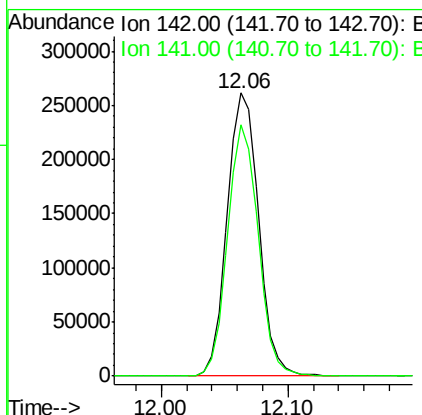
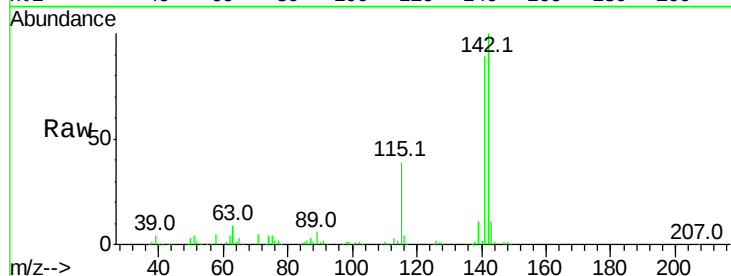




#34
2-Methylnaphthalene
Concen: 20.41 ng/ul
RT: 12.06 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BM006514.D
Acq: 17 Jul 2016 13:36

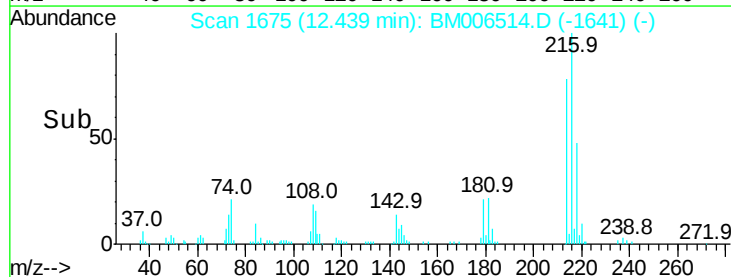
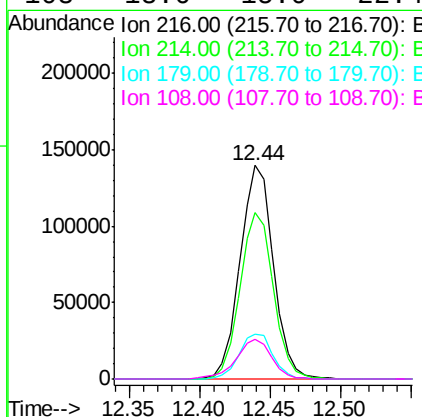
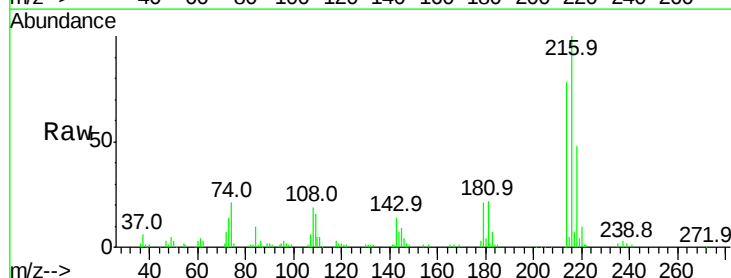
Instrument :
BNA_M
ClientSampleId :

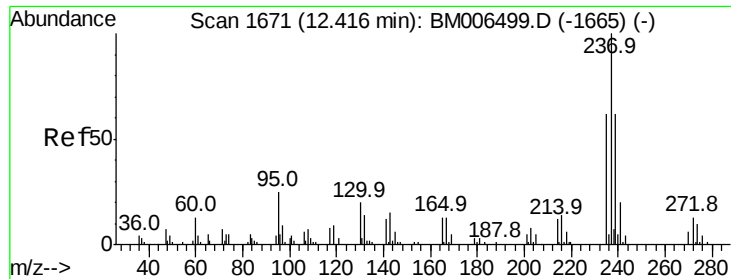
Tot Ion:142 Resp: 449773
Ion Ratio Lower Upper
142 100
141 88.9 69.0 103.4



#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.30 ng/ul
RT: 12.44 min Scan# 1675
Delta R.T. 0.00 min
Lab File: BM006514.D
Acq: 17 Jul 2016 13:36

Tgt Ion:216 Resp: 231767
Ion Ratio Lower Upper
216 100
214 77.9 62.4 93.6
179 20.9 16.8 25.2
108 18.6 15.0 22.4

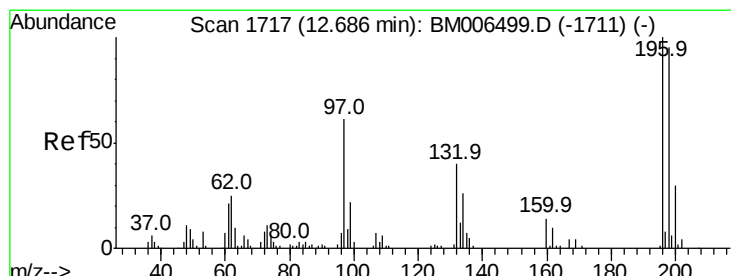
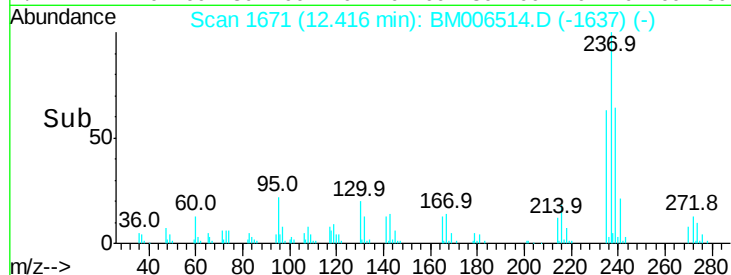
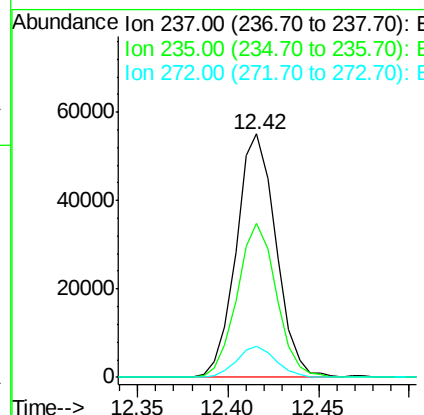
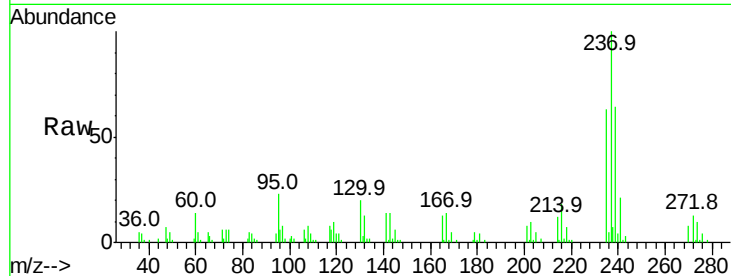




#37
Hexachlorocyclopentadiene
Concen: 13.96 ng/ul
RT: 12.42 min Scan# 1671
Delta R.T. 0.00 min
Lab File: BM006514.D
Acq: 17 Jul 2016 13:36

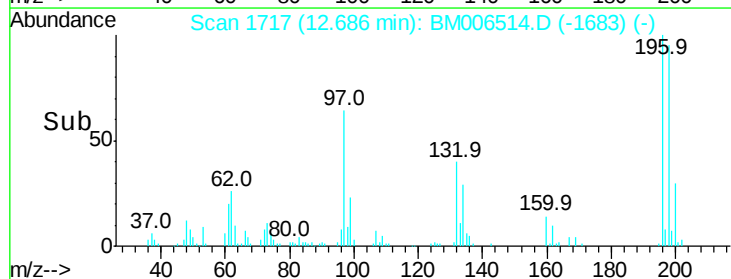
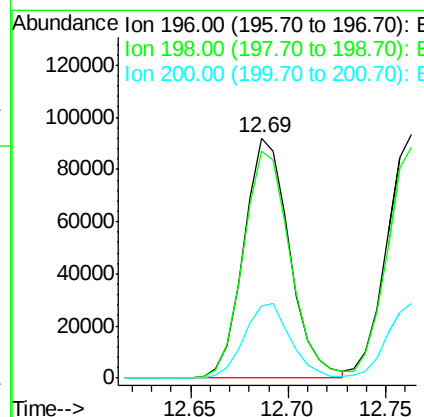
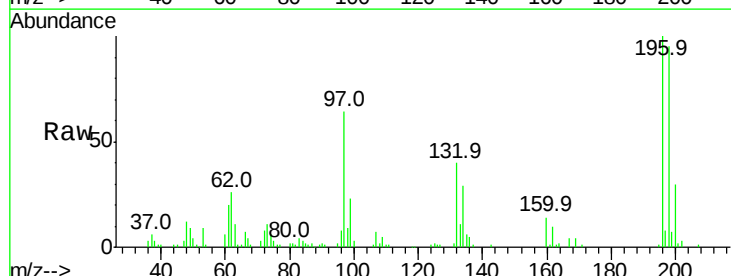
Instrument :
BNA_M
ClientSampleId :

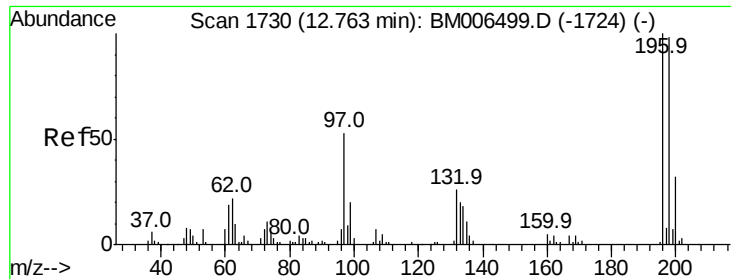
Tot Ion:237 Resp: 83935
Ion Ratio Lower Upper
237 100
235 63.1 49.2 73.8
272 12.9 10.6 15.8



#38
2,4,6-Trichlorophenol
Concen: 20.15 ng/ul
RT: 12.69 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BM006514.D
Acq: 17 Jul 2016 13:36

Tgt Ion:196 Resp: 149392
Ion Ratio Lower Upper
196 100
198 94.7 75.9 113.9
200 30.1 24.8 37.2

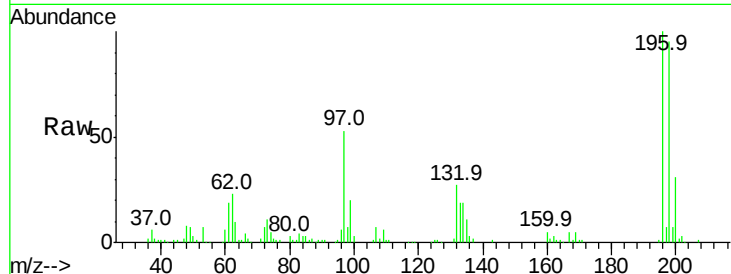




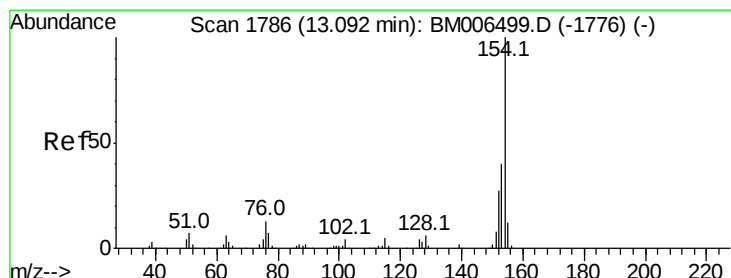
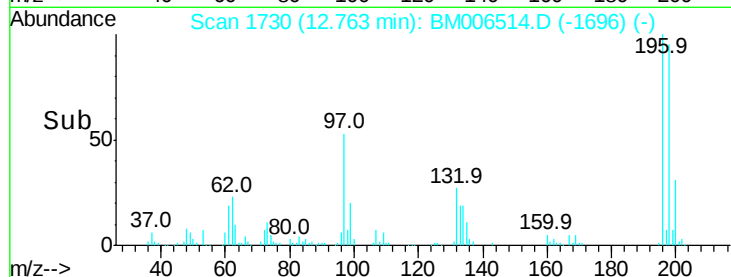
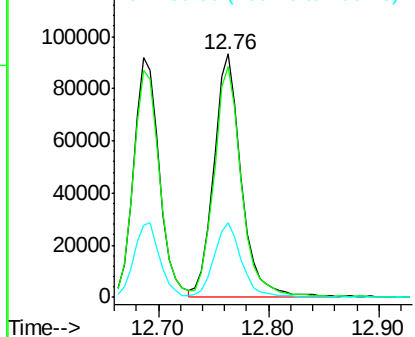
#39
 2,4,5-Trichlorophenol
 Concen: 20.87 ng/ul
 RT: 12.76 min Scan# 1730
 Delta R.T. 0.00 min
 Lab File: BM006514.D
 Acq: 17 Jul 2016 13:36

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.6	76.3	114.5
200	30.5	23.8	35.8

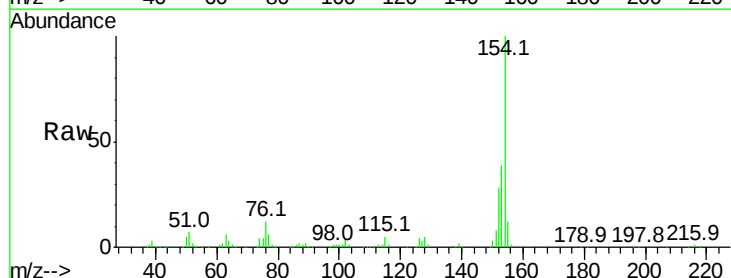


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

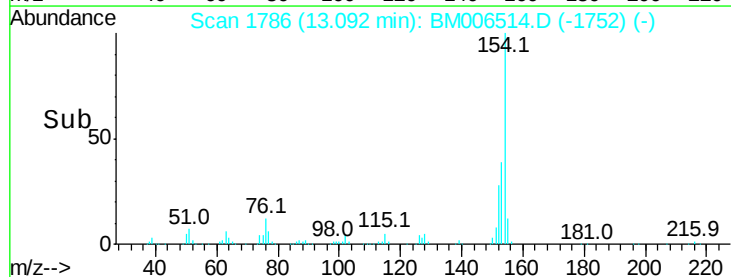
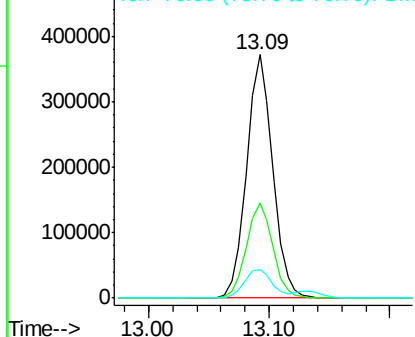


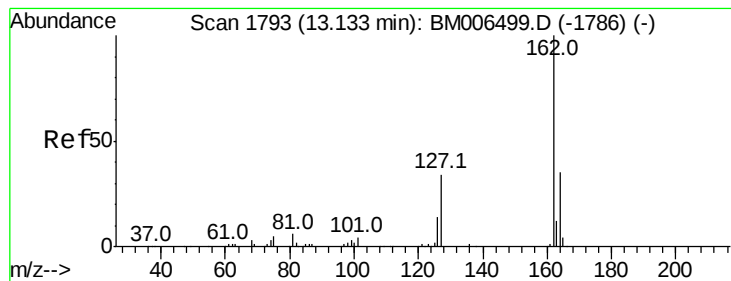
#40
 1,1'-Biphenyl
 Concen: 20.97 ng/ul
 RT: 13.09 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BM006514.D
 Acq: 17 Jul 2016 13:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.2	31.4	47.2
76	11.7	10.4	15.6



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM





#41

2-Chloronaphthalene

Concen: 21.00 ng/ul

RT: 13.13 min Scan# 1793

Delta R.T. 0.00 min

Lab File: BM006514.D

Acq: 17 Jul 2016 13:36

Instrument :

BNA_M

ClientSampleId :

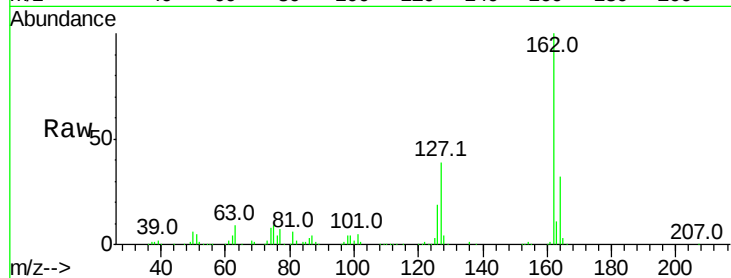
Tot Ion:162 Resp: 441091

Ion Ratio Lower Upper

162 100

164 32.3 26.3 39.5

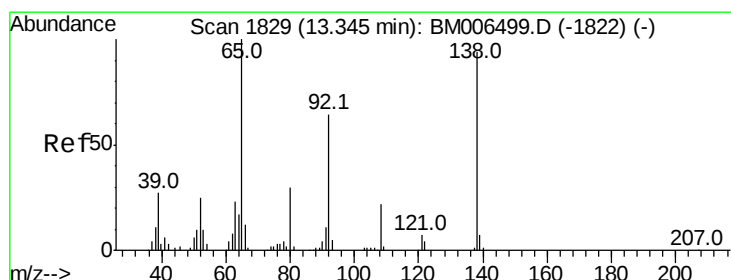
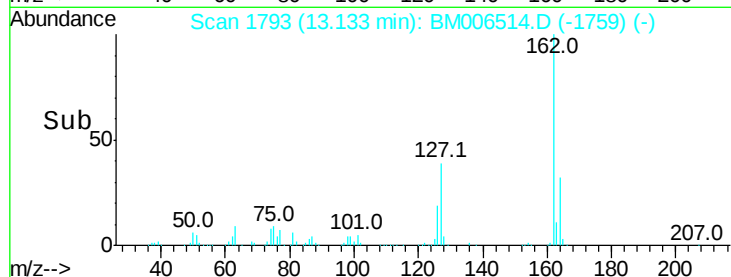
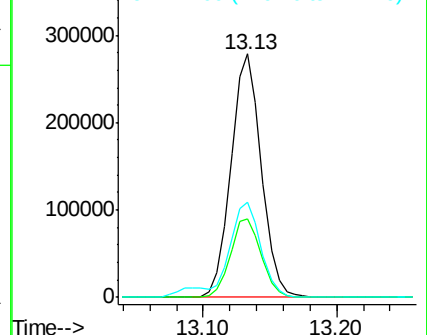
127 38.8 32.1 48.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42

2-Nitroaniline

Concen: 20.89 ng/ul

RT: 13.35 min Scan# 1829

Delta R.T. 0.00 min

Lab File: BM006514.D

Acq: 17 Jul 2016 13:36

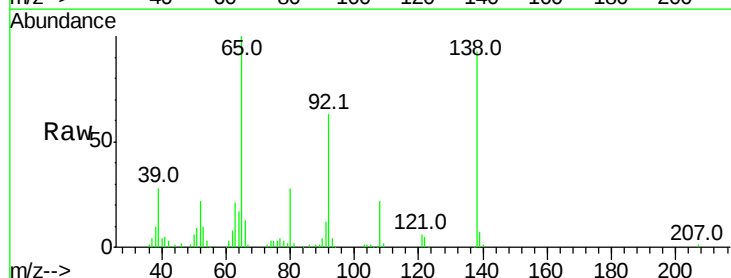
Tgt Ion: 65 Resp: 150033

Ion Ratio Lower Upper

65 100

92 62.7 49.2 73.8

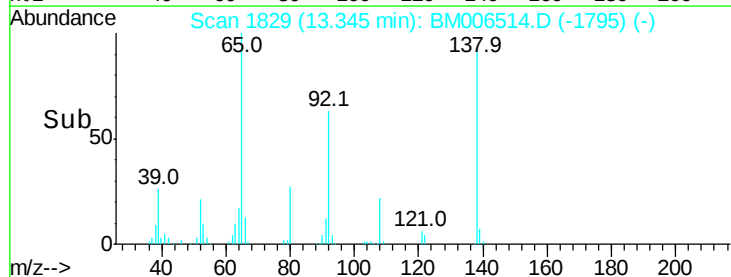
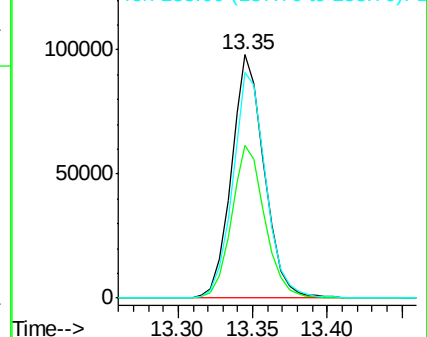
138 92.7 71.5 107.3

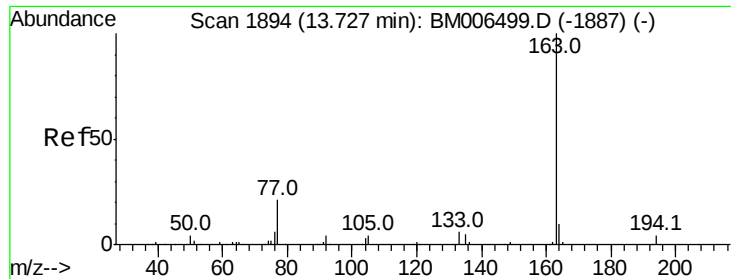


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 20.22 ng/ul

RT: 13.73 min Scan# 1894

Delta R.T. 0.00 min

Lab File: BM006514.D

Acq: 17 Jul 2016 13:36

Instrument :

BNA_M

ClientSampled :

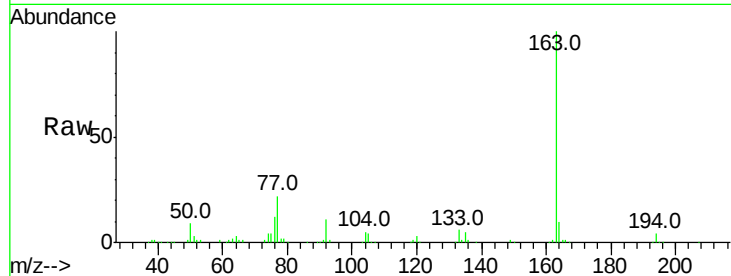
Tot Ion:163 Resp: 546495

Ion Ratio Lower Upper

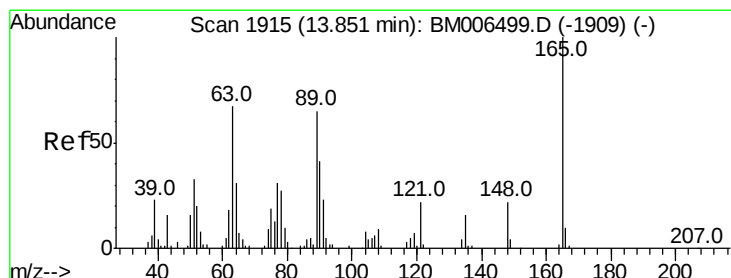
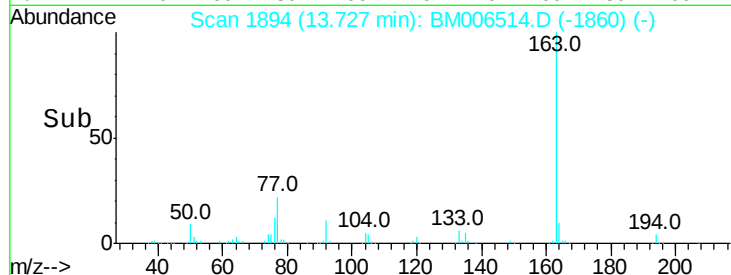
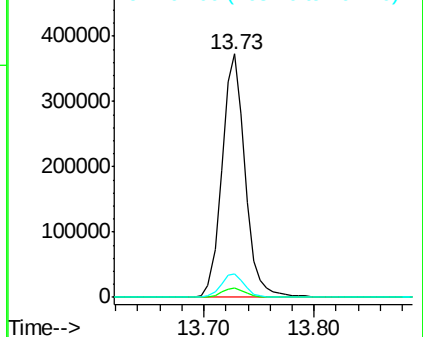
163 100

194 4.1 3.4 5.0

164 9.5 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: 20.25 ng/ul

RT: 13.85 min Scan# 1915

Delta R.T. 0.00 min

Lab File: BM006514.D

Acq: 17 Jul 2016 13:36

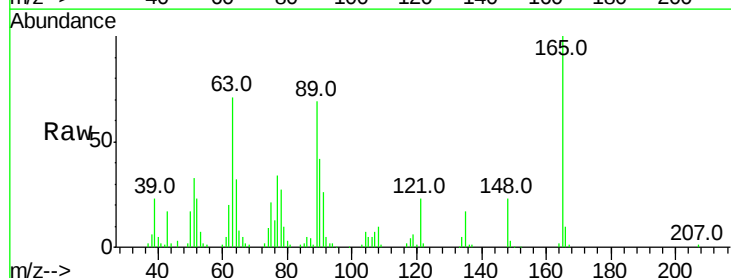
Tgt Ion:165 Resp: 108785

Ion Ratio Lower Upper

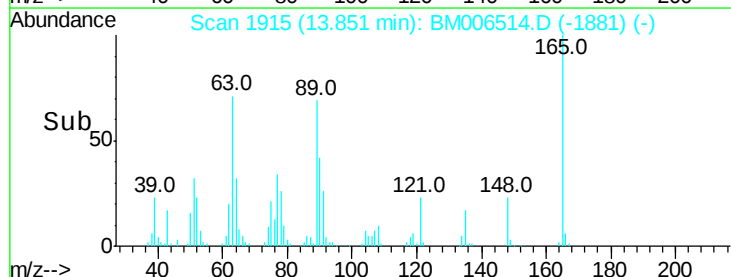
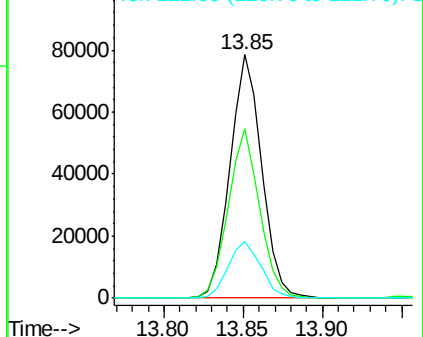
165 100

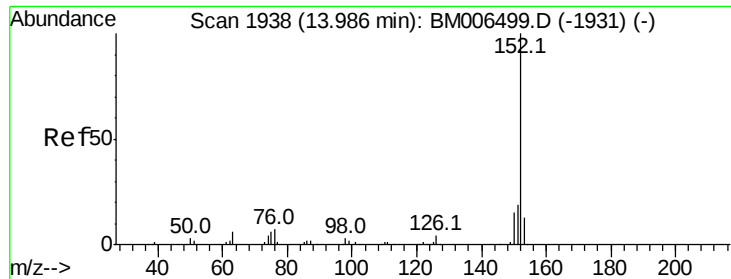
89 69.3 52.1 78.1

121 23.2 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: 21.29 ng/ul

RT: 13.99 min Scan# 1938

Delta R.T. 0.00 min

Lab File: BM006514.D

Acq: 17 Jul 2016 13:36

Instrument :

BNA_M

ClientSampleId :

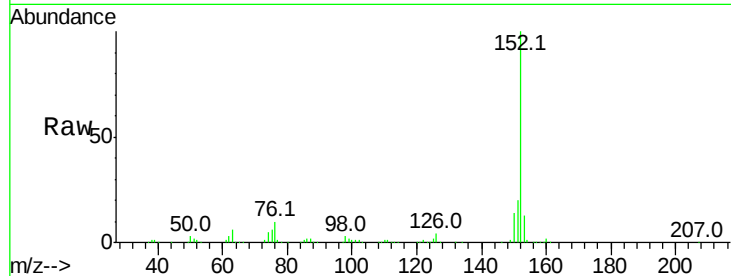
Tot Ion:152 Resp: 730223

Ion Ratio Lower Upper

152 100

151 19.5 15.6 23.4

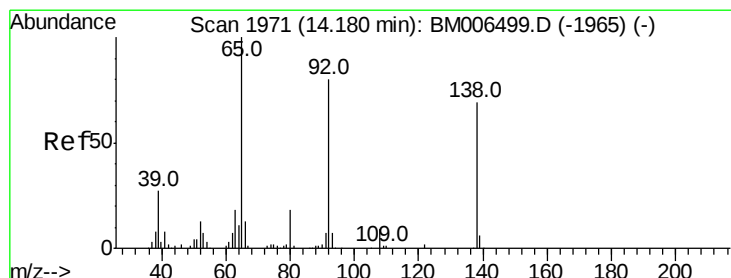
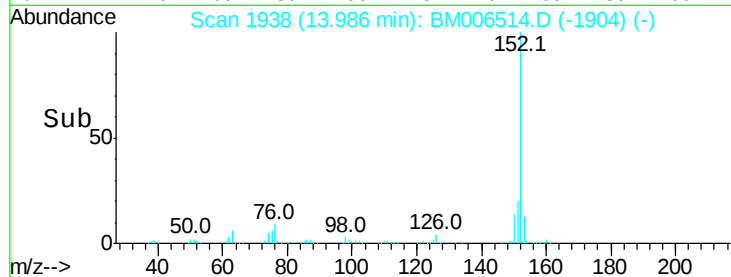
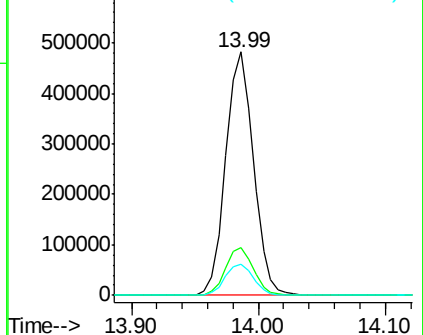
153 12.9 10.3 15.5



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: 24.12 ng/ul

RT: 14.18 min Scan# 1971

Delta R.T. 0.00 min

Lab File: BM006514.D

Acq: 17 Jul 2016 13:36

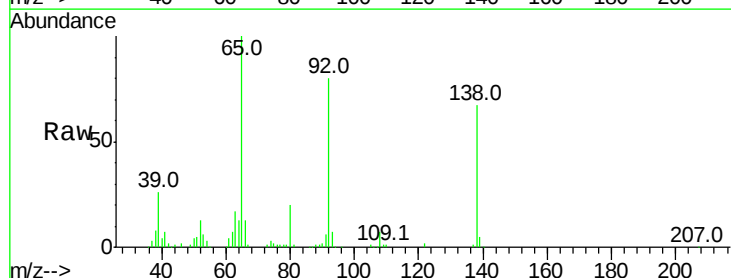
Tgt Ion:138 Resp: 122055

Ion Ratio Lower Upper

138 100

108 10.7 9.0 13.4

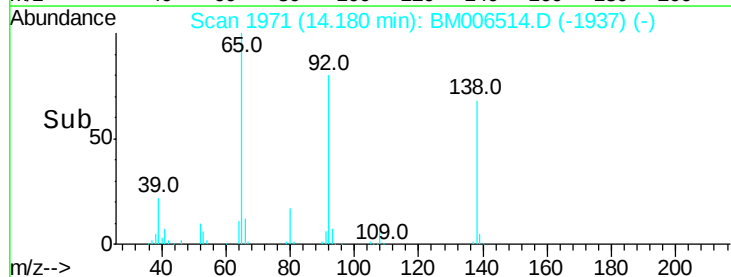
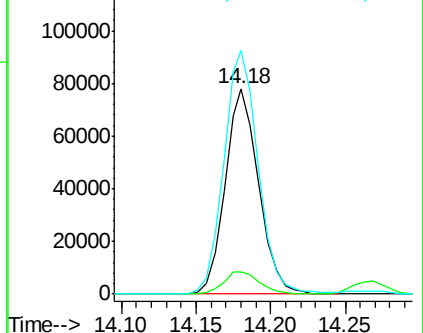
92 118.6 99.5 149.3

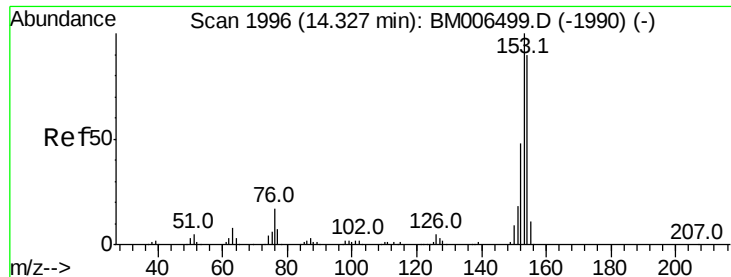


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 21.10 ng/ul

RT: 14.33 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BM006514.D

Acq: 17 Jul 2016 13:36

Instrument :

BNA_M

ClientSampleId :

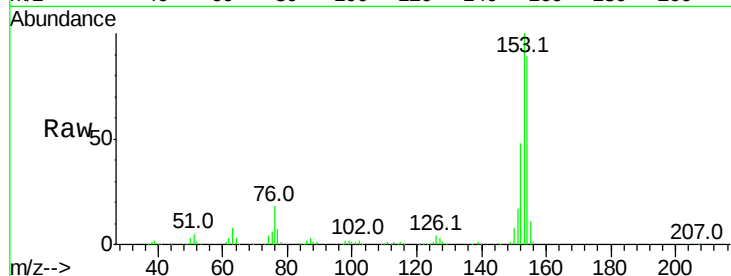
Tot Ion:153 Resp: 465671

Ion Ratio Lower Upper

153 100

152 47.7 37.7 56.5

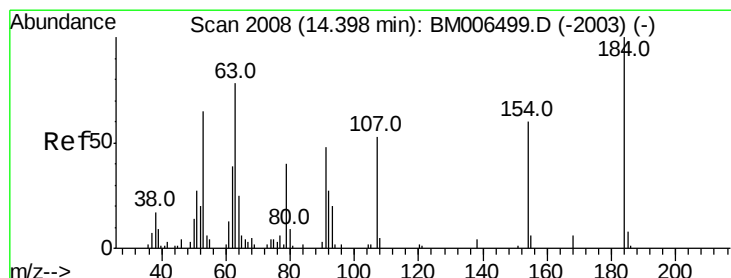
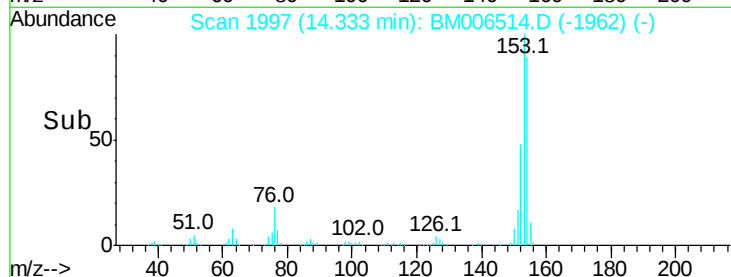
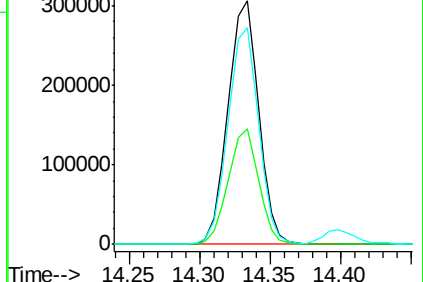
154 89.2 70.0 105.0



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: 15.10 ng/ul

RT: 14.40 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BM006514.D

Acq: 17 Jul 2016 13:36

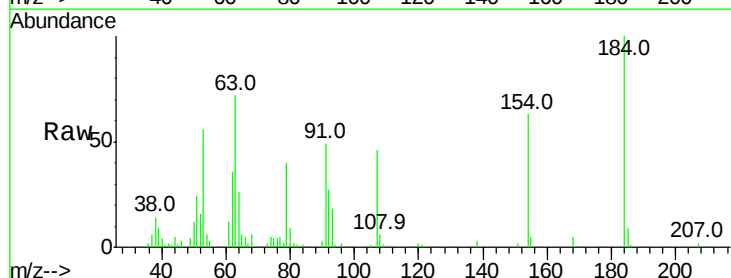
Tgt Ion:184 Resp: 46069

Ion Ratio Lower Upper

184 100

63 72.0 66.3 99.5

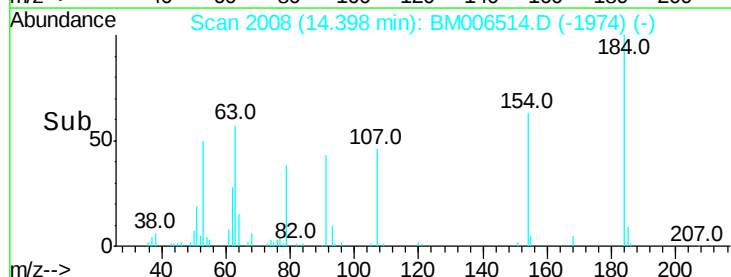
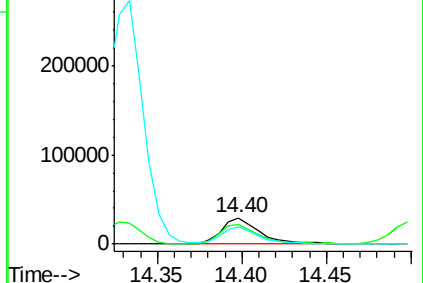
154 62.7 55.2 82.8

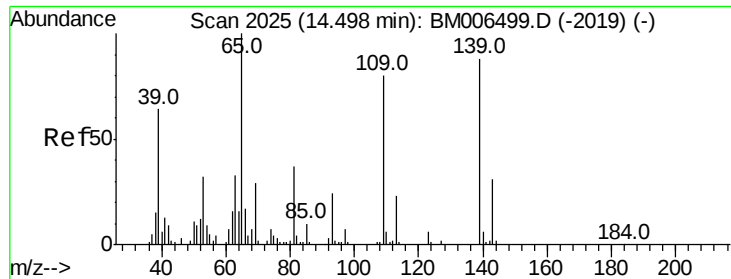


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

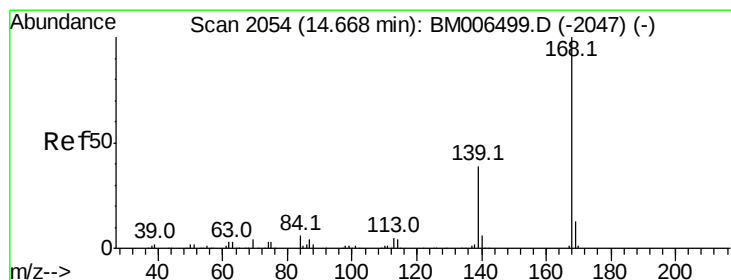
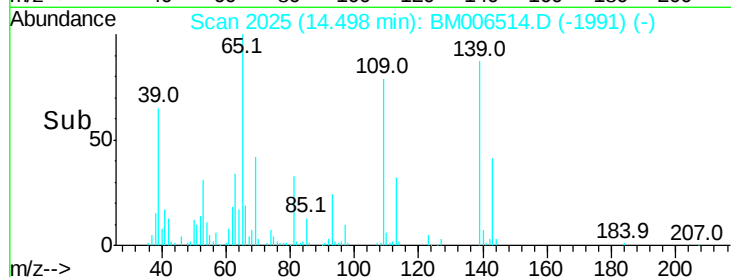
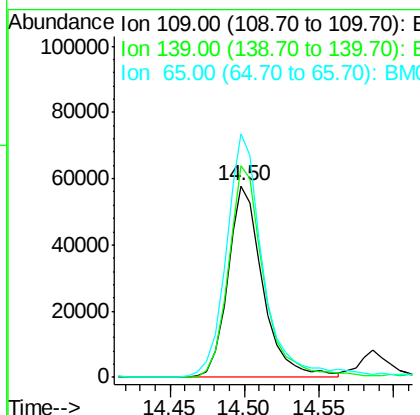
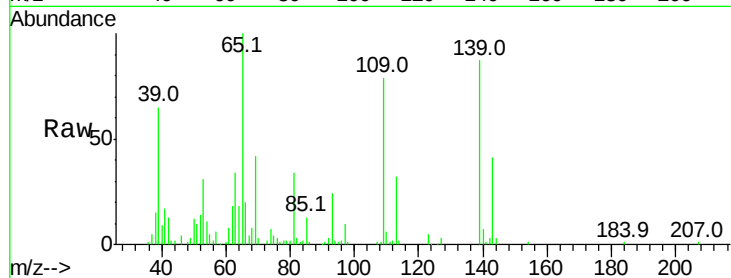




#52
4-Nitrophenol
Concen: 18.01 ng/ul
RT: 14.50 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BM006514.D
Acq: 17 Jul 2016 13:36

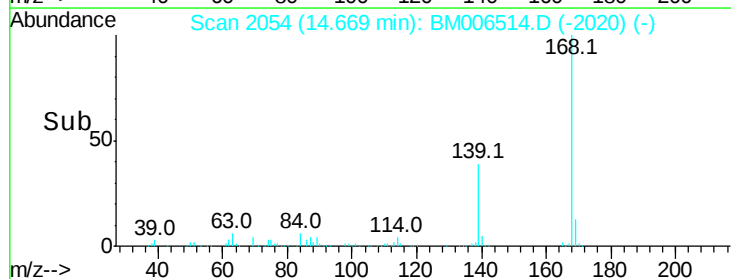
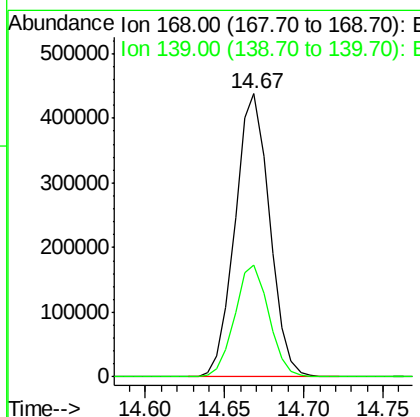
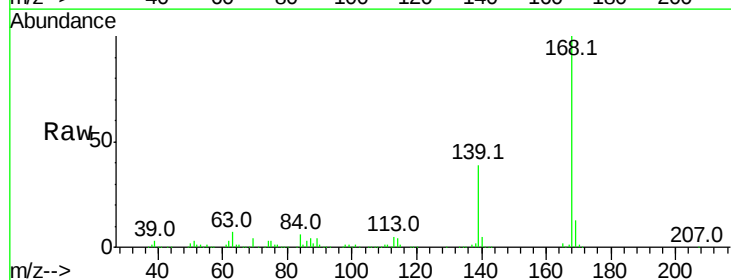
Instrument :
BNA_M
ClientSampleId :

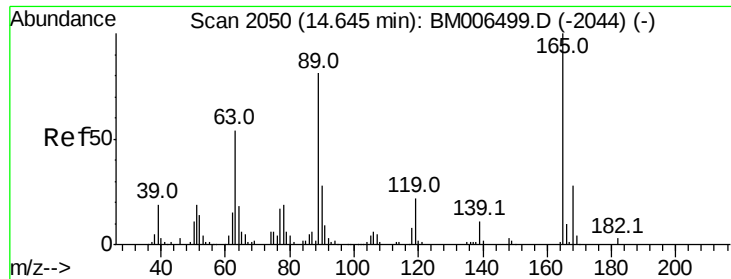
Tot Ion:109 Resp: 94359
Ion Ratio Lower Upper
109 100
139 110.5 87.8 131.8
65 127.3 105.7 158.5



#53
Dibenzofuran
Concen: 20.57 ng/ul
RT: 14.67 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BM006514.D
Acq: 17 Jul 2016 13:36

Tgt Ion:168 Resp: 660916
Ion Ratio Lower Upper
168 100
139 39.4 30.6 46.0





#54

2,4-Dinitrotoluene

Concen: 20.39 ng/ul

RT: 14.65 min Scan# 2050

Delta R.T. 0.00 min

Lab File: BM006514.D

Acq: 17 Jul 2016 13:36

Instrument :

BNA_M

ClientSampleId :

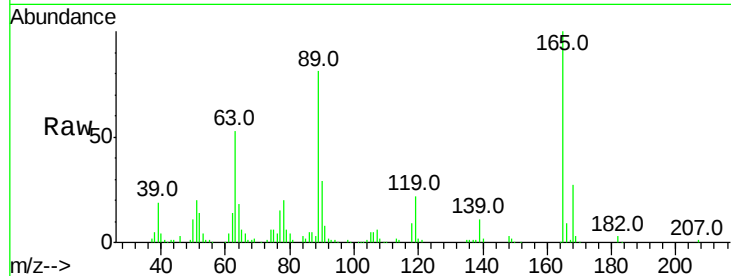
Tot Ion:165 Resp: 163714

Ion Ratio Lower Upper

165 100

63 52.7 43.7 65.5

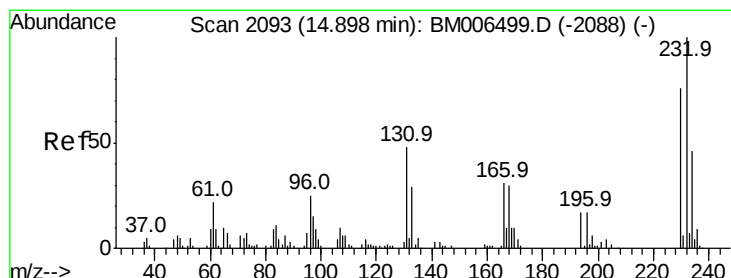
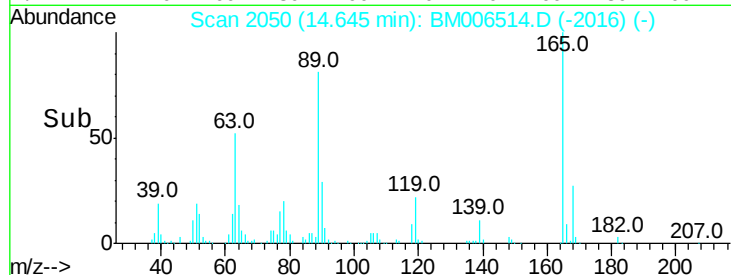
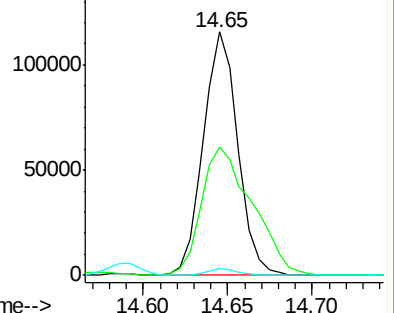
182 2.8 2.1 3.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.09 ng/ul

RT: 14.90 min Scan# 2093

Delta R.T. 0.00 min

Lab File: BM006514.D

Acq: 17 Jul 2016 13:36

Tgt Ion:232 Resp: 139014

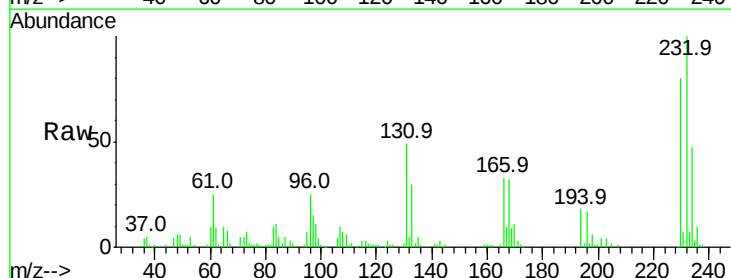
Ion Ratio Lower Upper

232 100

131 48.6 38.2 57.2

130 2.3 2.1 3.1

166 33.2 26.1 39.1

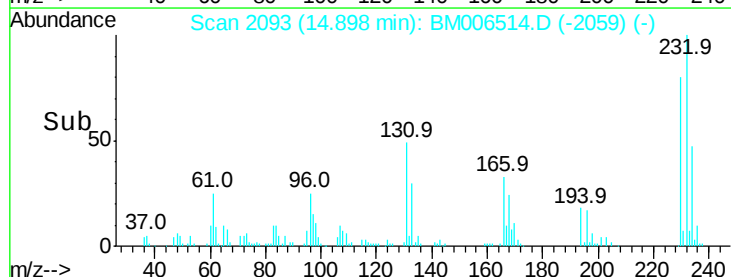
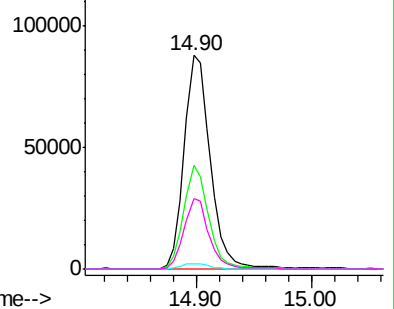


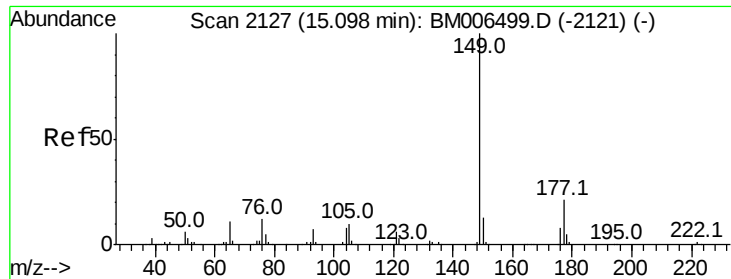
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

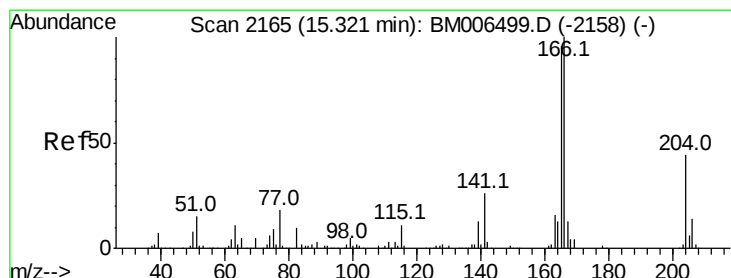
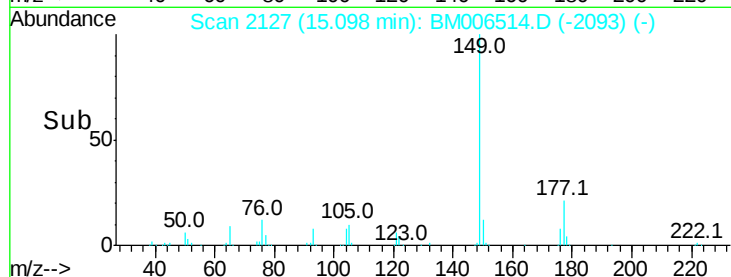
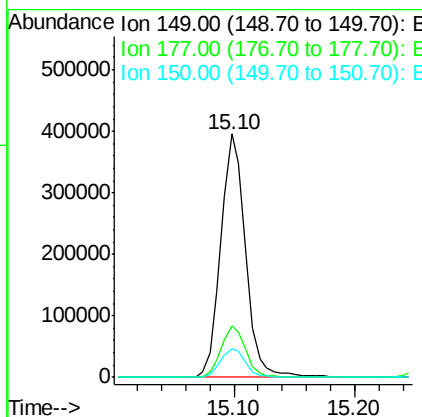
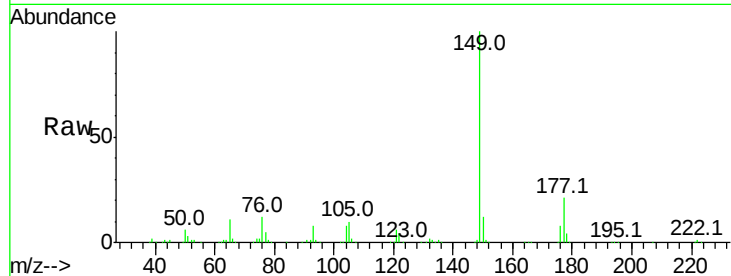




#56
Diethylphthalate
Concen: 19.68 ng/ul
RT: 15.10 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BM006514.D
Acq: 17 Jul 2016 13:36

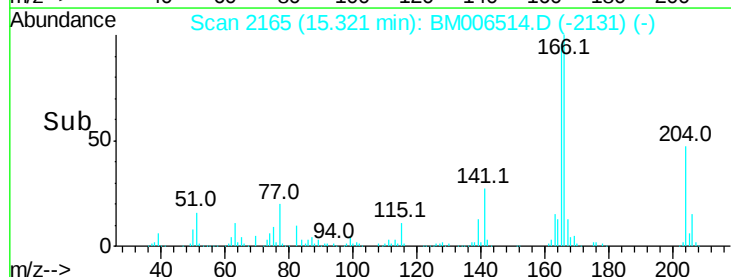
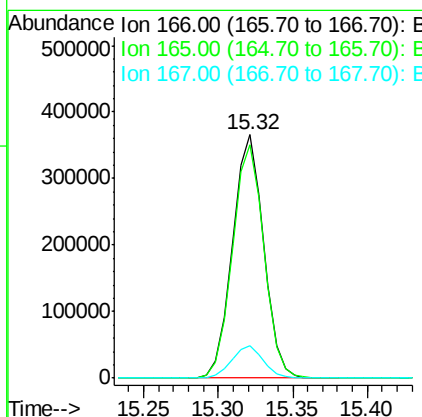
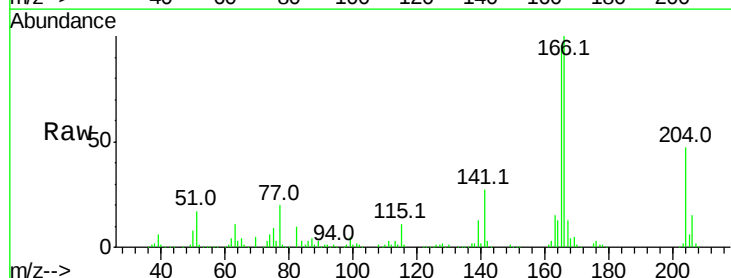
Instrument :
BNA_M
ClientSampled :

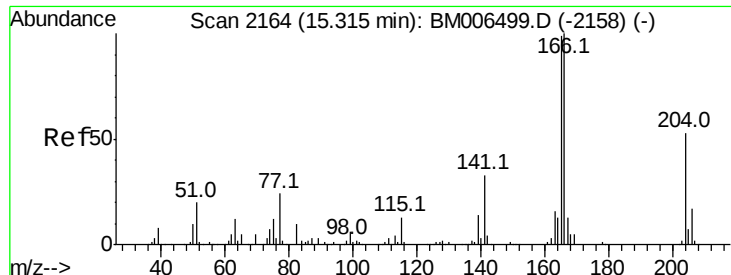
Tot Ion:149 Resp: 561191
Ion Ratio Lower Upper
149 100
177 21.0 17.7 26.5
150 11.9 9.8 14.8



#58
Fluorene
Concen: 20.66 ng/ul
RT: 15.32 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BM006514.D
Acq: 17 Jul 2016 13:36

Tgt Ion:166 Resp: 530973
Ion Ratio Lower Upper
166 100
165 95.7 77.5 116.3
167 13.1 10.8 16.2

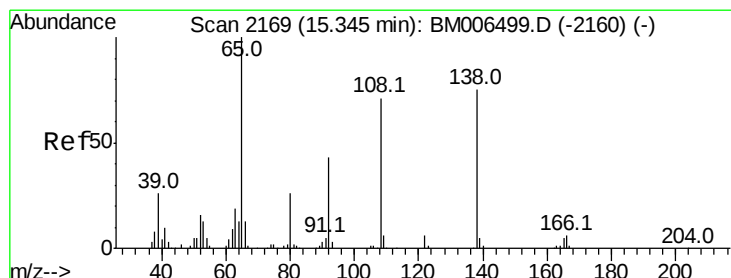
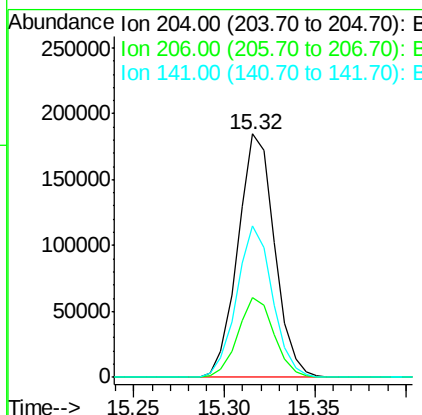
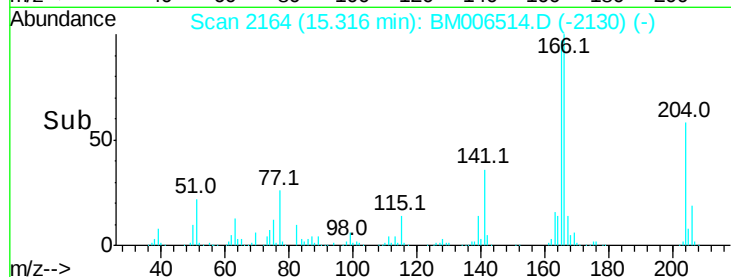
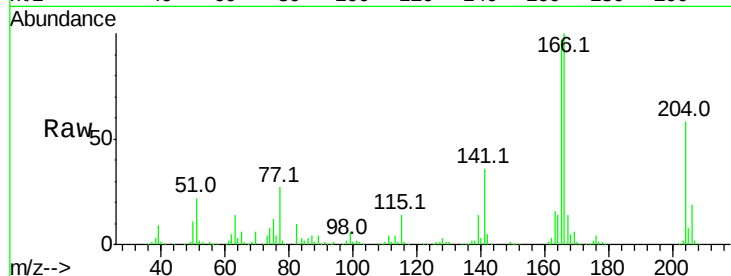




#59
4-Chlorophenyl-phenylether
Concen: 19.88 ng/ul
RT: 15.32 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BM006514.D
Acq: 17 Jul 2016 13:36

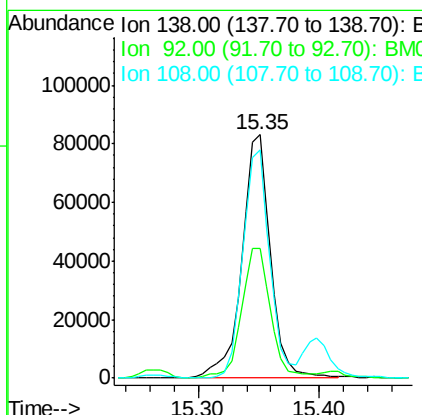
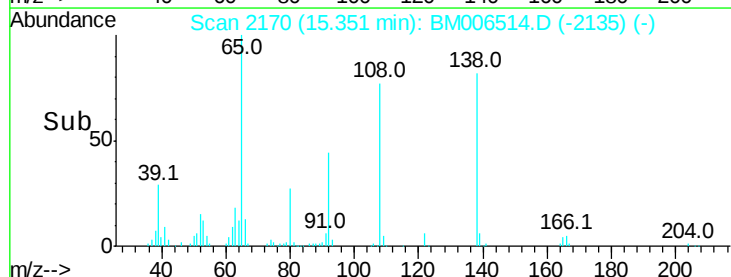
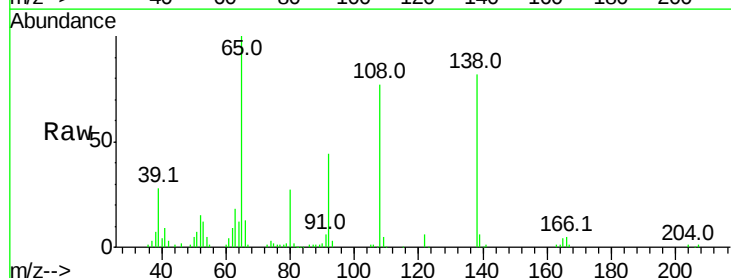
Instrument :
BNA_M
ClientSampled :

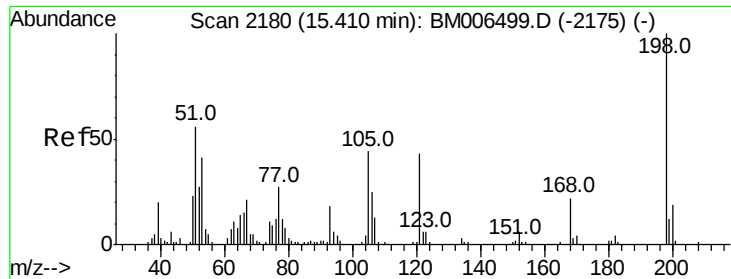
Tot Ion:204 Resp: 259840
Ion Ratio Lower Upper
204 100
206 32.5 25.6 38.4
141 62.4 49.2 73.8



#60
4-Nitroaniline
Concen: 22.85 ng/ul
RT: 15.35 min Scan# 2170
Delta R.T. 0.01 min
Lab File: BM006514.D
Acq: 17 Jul 2016 13:36

Tgt Ion:138 Resp: 137108
Ion Ratio Lower Upper
138 100
92 53.2 43.4 65.0
108 93.6 79.9 119.9





#63

4,6-Dinitro-2-methylphenol

Concen: 18.66 ng/ul

RT: 15.41 min Scan# 2180

Delta R.T. 0.00 min

Lab File: BM006514.D

Acq: 17 Jul 2016 13:36

Instrument :

BNA_M

ClientSampleId :

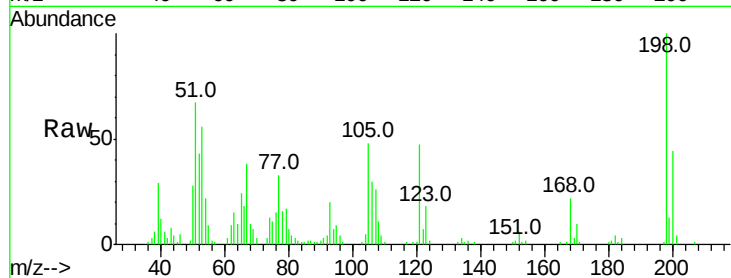
Tot Ion:198 Resp: 85565

Ion Ratio Lower Upper

198 100

182 4.4 3.0 4.6

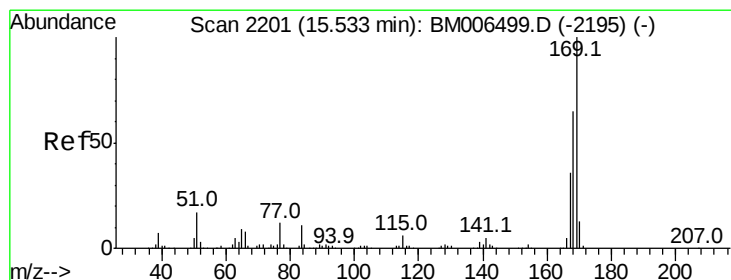
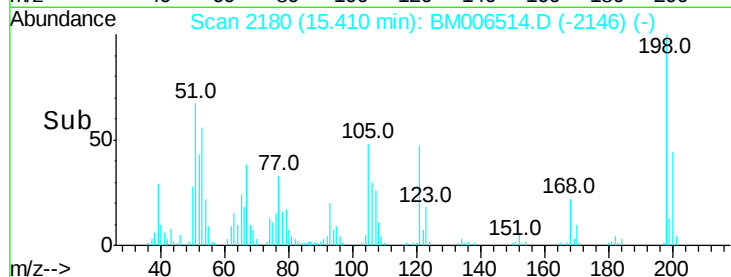
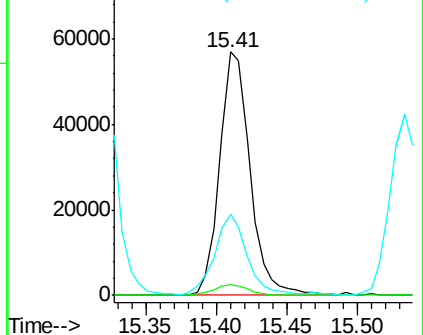
77 33.2 24.2 36.2



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): B



#64

N-Nitrosodiphenylamine

Concen: 21.40 ng/ul

RT: 15.53 min Scan# 2201

Delta R.T. 0.00 min

Lab File: BM006514.D

Acq: 17 Jul 2016 13:36

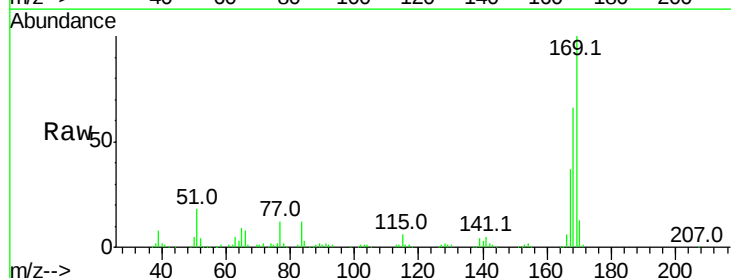
Tgt Ion:169 Resp: 468114

Ion Ratio Lower Upper

169 100

168 65.8 52.9 79.3

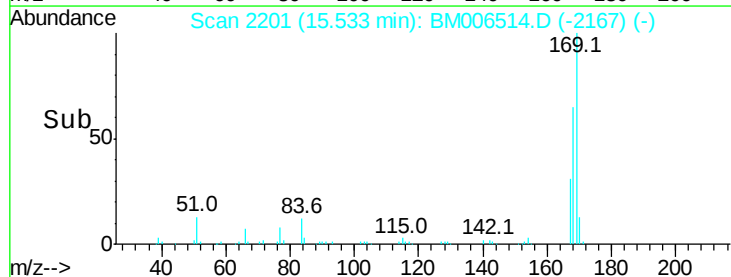
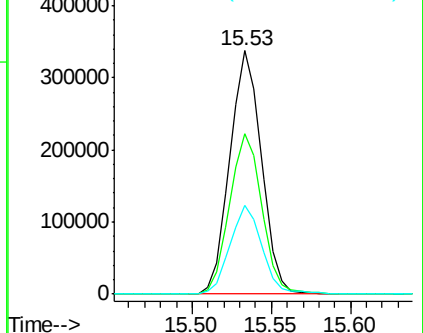
167 36.5 28.7 43.1

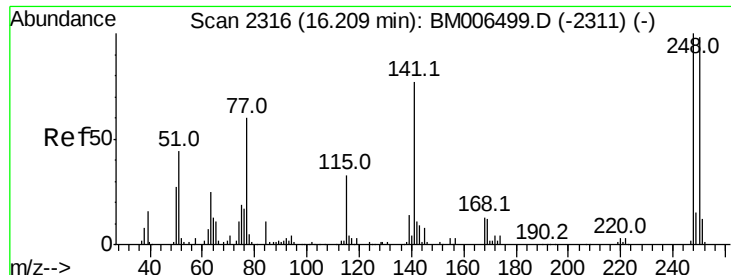


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

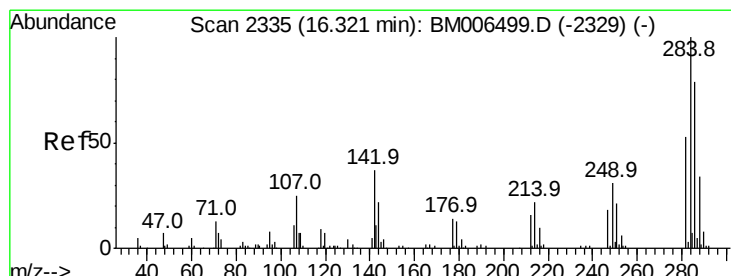
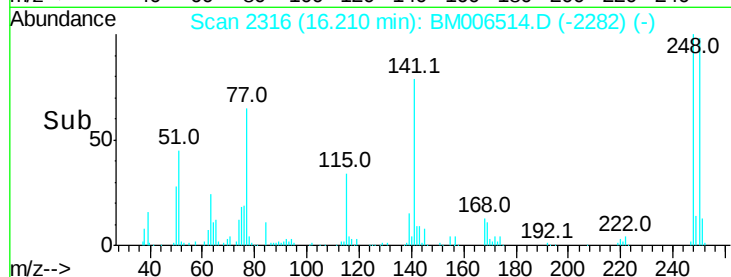
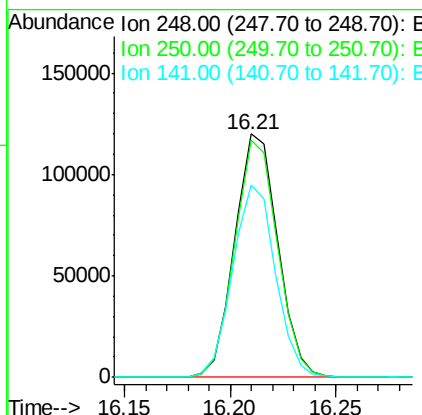
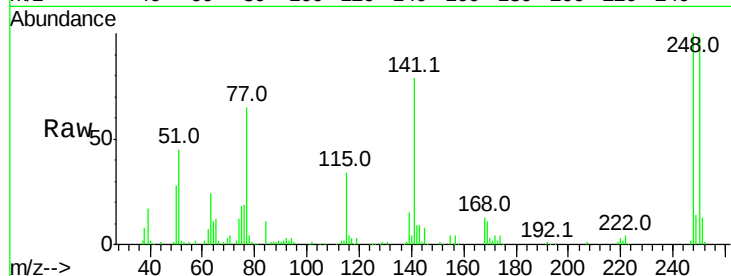




#65
 4-Bromophenyl-phenylether
 Concen: 20.52 ng/ul
 RT: 16.21 min Scan# 2316
 Delta R.T. 0.00 min
 Lab File: BM006514.D
 Acq: 17 Jul 2016 13:36

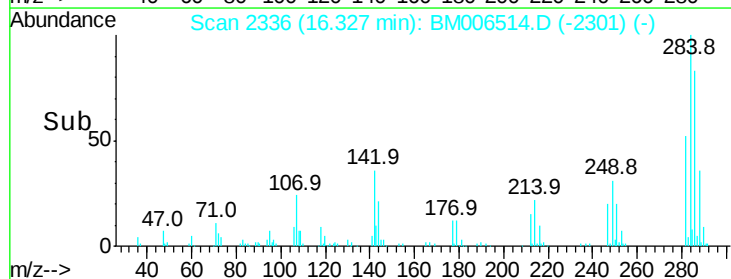
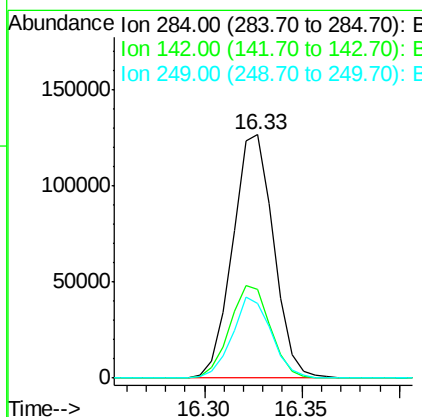
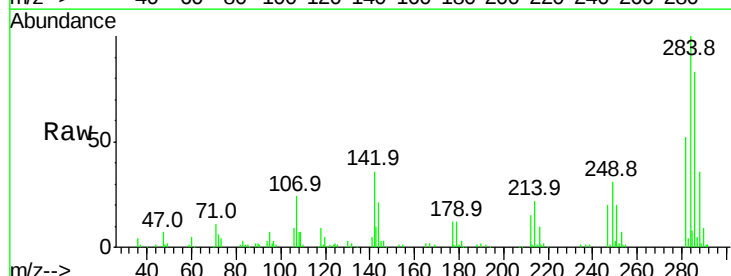
Instrument :
 BNA_M
 ClientSampleId :

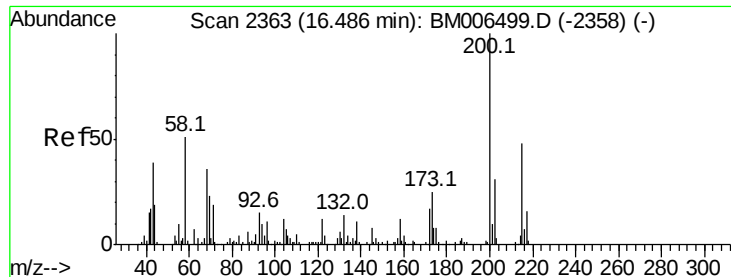
Tot Ion:248 Resp: 170171
 Ion Ratio Lower Upper
 248 100
 250 97.7 77.4 116.2
 141 78.9 61.4 92.2



#66
 Hexachlorobenzene
 Concen: 19.97 ng/ul
 RT: 16.33 min Scan# 2336
 Delta R.T. 0.01 min
 Lab File: BM006514.D
 Acq: 17 Jul 2016 13:36

Tgt Ion:284 Resp: 184677
 Ion Ratio Lower Upper
 284 100
 142 36.2 29.7 44.5
 249 30.9 24.7 37.1





#67

Atrazine

Concen: 21.39 ng/ul

RT: 16.49 min Scan# 2363

Delta R.T. 0.00 min

Lab File: BM006514.D

Acq: 17 Jul 2016 13:36

Instrument :

BNA_M

ClientSampleId :

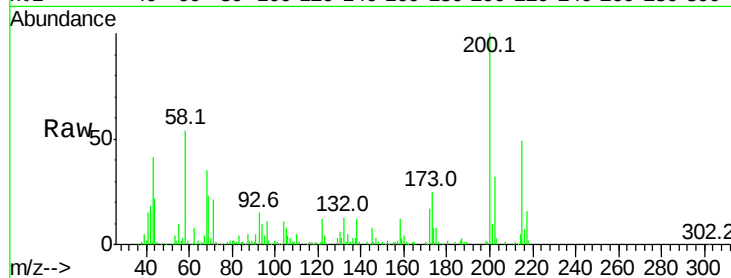
Tot Ion:200 Resp: 172887

Ion Ratio Lower Upper

200 100

173 25.0 21.4 32.0

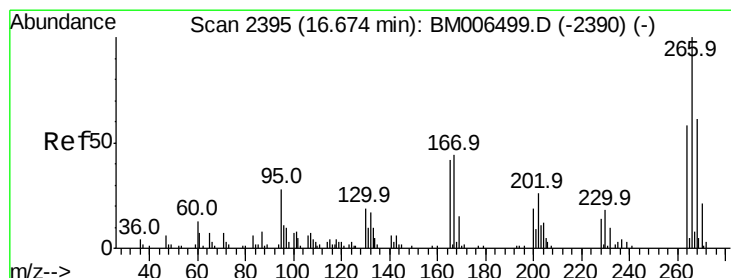
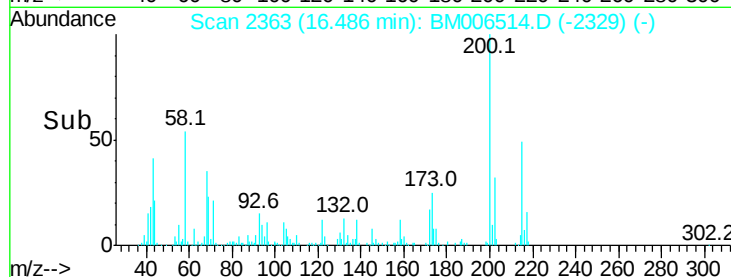
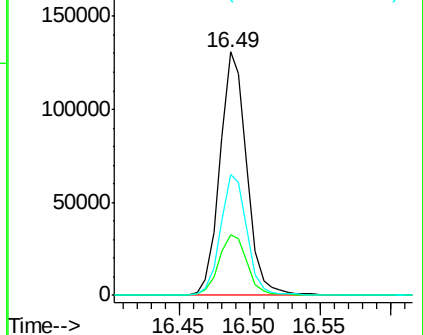
215 49.5 39.2 58.8



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: 19.88 ng/ul

RT: 16.67 min Scan# 2395

Delta R.T. 0.00 min

Lab File: BM006514.D

Acq: 17 Jul 2016 13:36

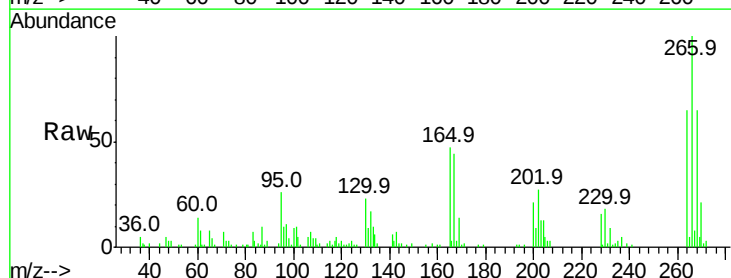
Tgt Ion:266 Resp: 88385

Ion Ratio Lower Upper

266 100

264 64.8 53.7 80.5

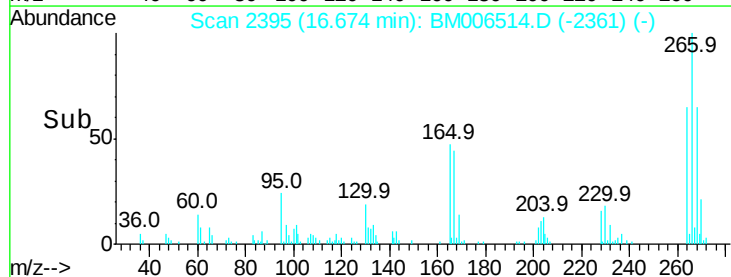
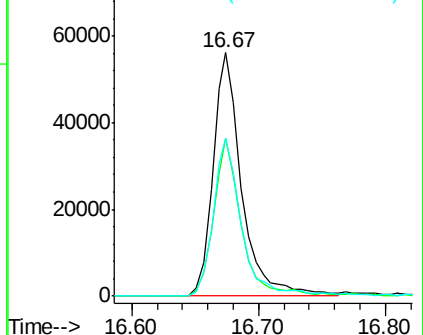
268 65.1 51.4 77.0

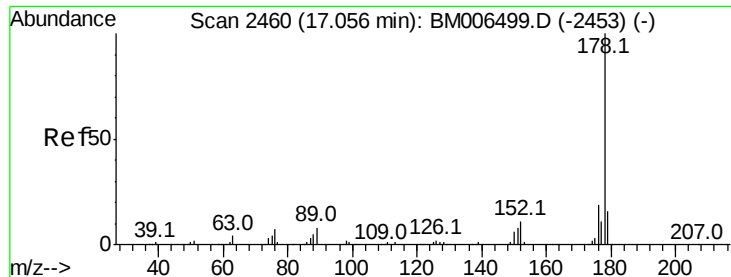


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.91 ng/ul

RT: 17.06 min Scan# 2460

Delta R.T. 0.00 min

Lab File: BM006514.D

Acq: 17 Jul 2016 13:36

Instrument :

BNA_M

ClientSampleId :

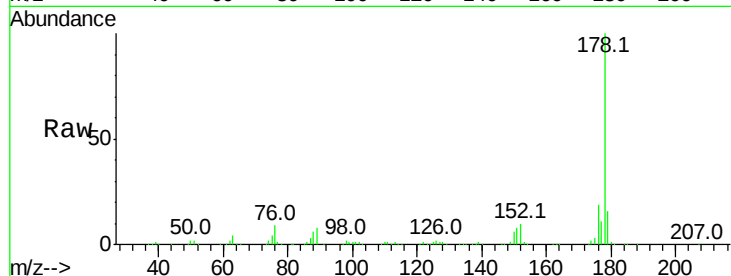
Tot Ion:178 Resp: 855823

Ion Ratio Lower Upper

178 100

179 15.7 11.9 17.9

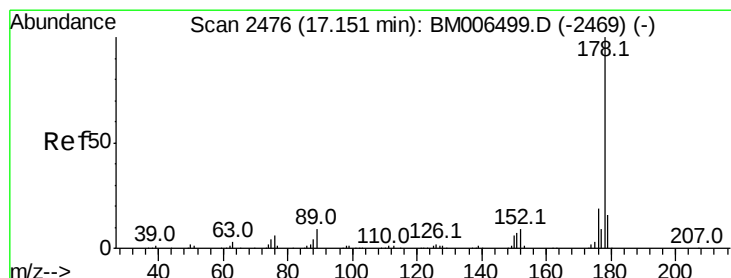
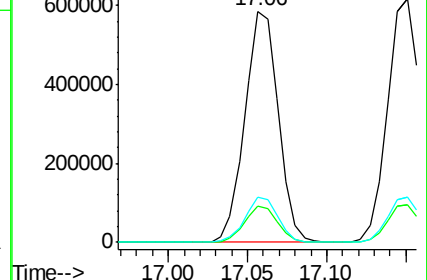
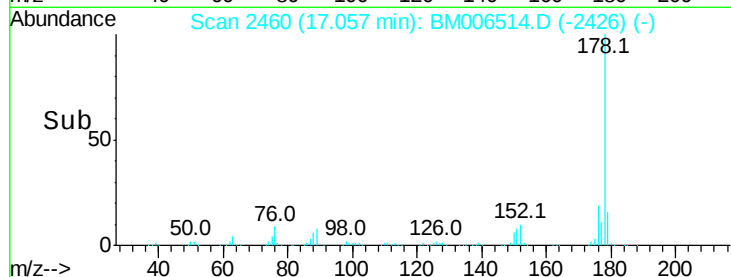
176 19.4 15.2 22.8



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: 21.41 ng/ul

RT: 17.15 min Scan# 2476

Delta R.T. 0.00 min

Lab File: BM006514.D

Acq: 17 Jul 2016 13:36

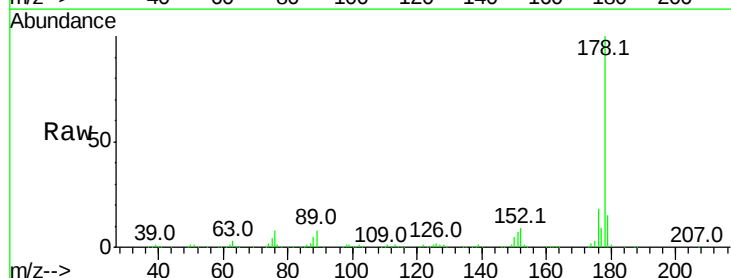
Tgt Ion:178 Resp: 901452

Ion Ratio Lower Upper

178 100

179 15.2 12.0 18.0

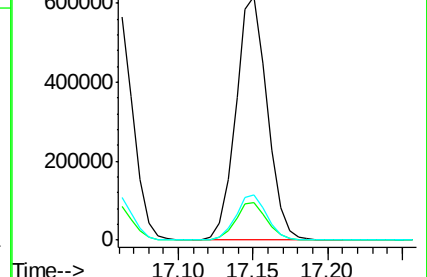
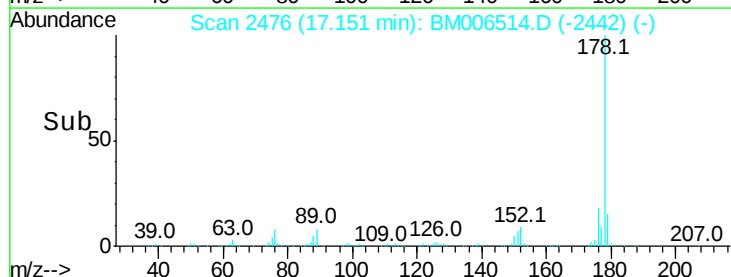
176 18.4 15.0 22.6

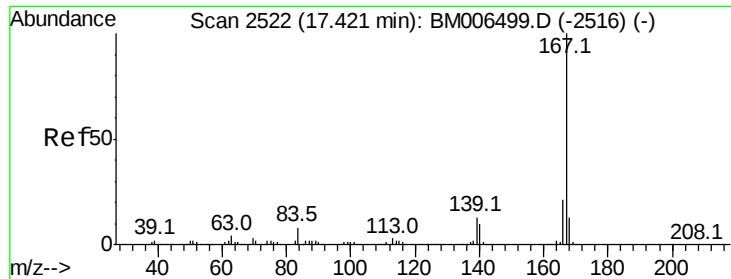


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

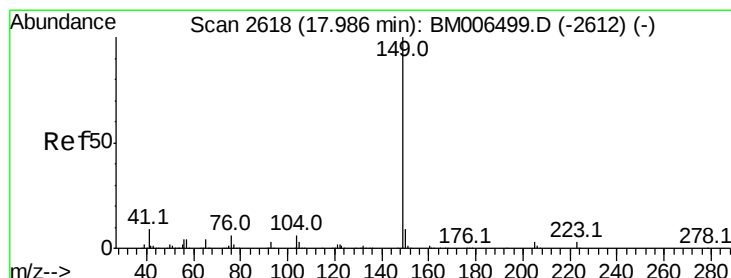
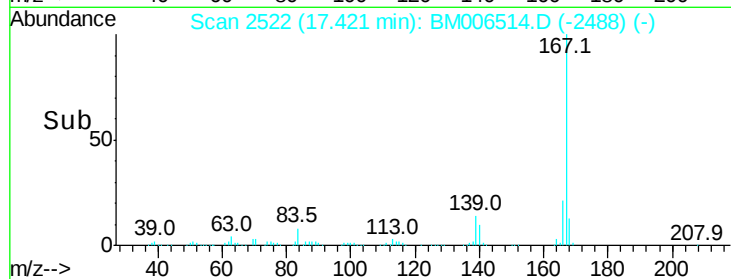
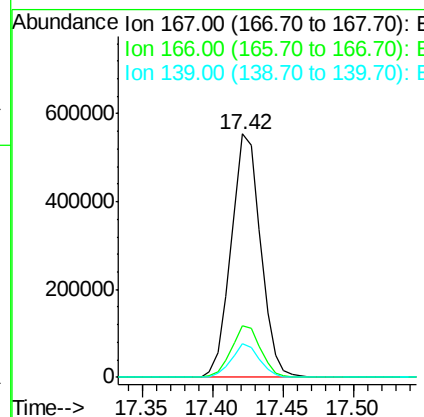
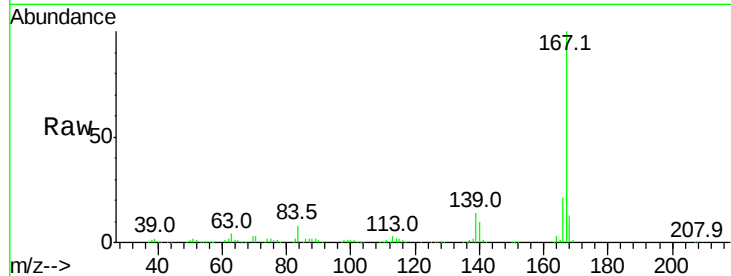




#72
 Carbazole
 Concen: 22.65 ng/ul
 RT: 17.42 min Scan# 2522
 Delta R.T. 0.00 min
 Lab File: BM006514.D
 Acq: 17 Jul 2016 13:36

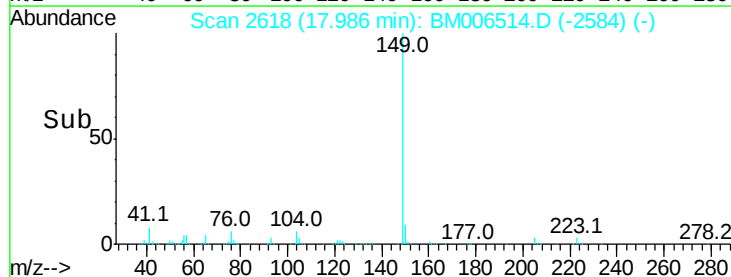
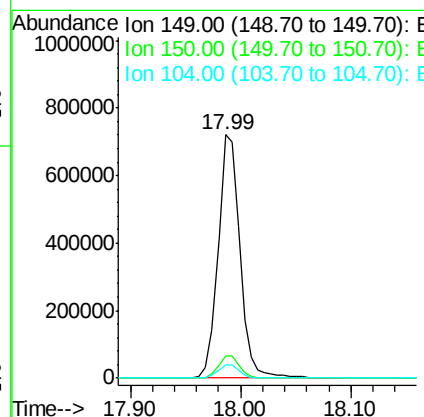
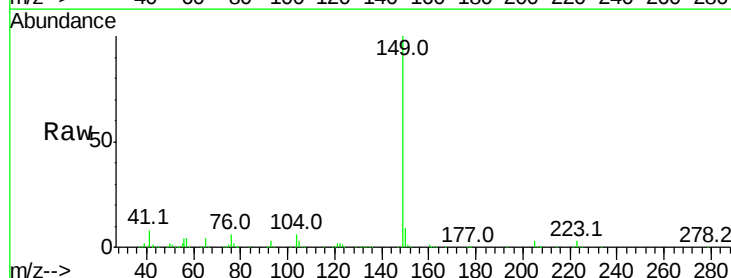
Instrument :
 BNA_M
 ClientSampleId :

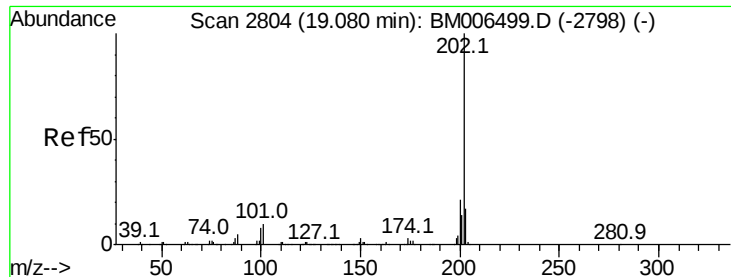
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.0	25.6
139	13.6	10.2	15.4



#73
 Di-n-butylphthalate
 Concen: 20.27 ng/ul
 RT: 17.99 min Scan# 2618
 Delta R.T. 0.00 min
 Lab File: BM006514.D
 Acq: 17 Jul 2016 13:36

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	5.6	4.4	6.6





#74

Fluoranthene

Concen: 21.83 ng/ul

RT: 19.08 min Scan# 2804

Delta R.T. 0.00 min

Lab File: BM006514.D

Acq: 17 Jul 2016 13:36

Instrument :

BNA_M

ClientSampleId :

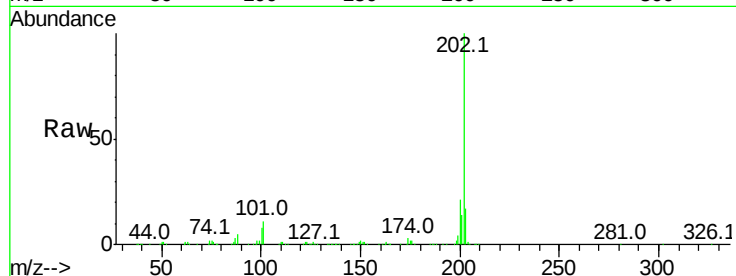
Tot Ion:202 Resp: 1038321

Ion	Ratio	Lower	Upper
202	100		
101	10.8	8.6	12.8
100	7.7	6.4	9.6

202 100

101 10.8 8.6 12.8

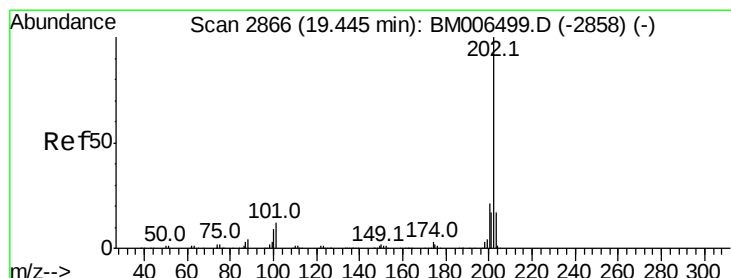
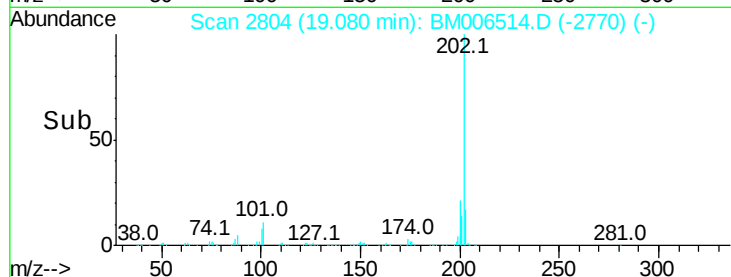
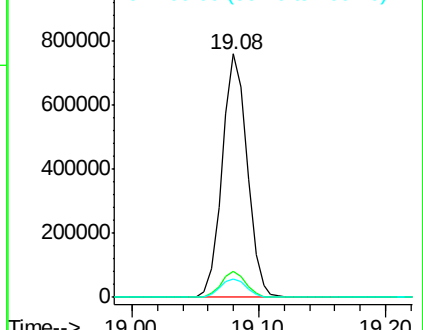
100 7.7 6.4 9.6



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: 21.22 ng/ul

RT: 19.44 min Scan# 2866

Delta R.T. 0.00 min

Lab File: BM006514.D

Acq: 17 Jul 2016 13:36

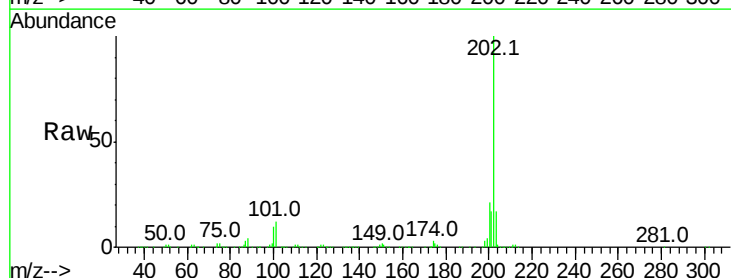
Tgt Ion:202 Resp: 1083583

Ion	Ratio	Lower	Upper
202	100		
101	12.4	10.0	15.0
100	9.8	7.9	11.9

202 100

101 12.4 10.0 15.0

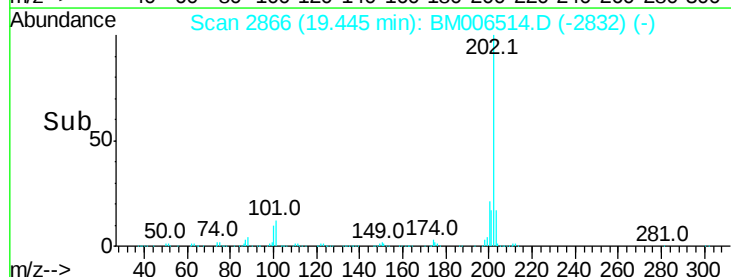
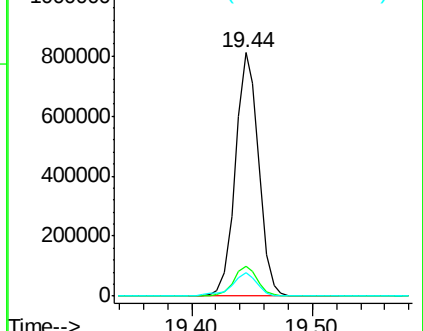
100 9.8 7.9 11.9

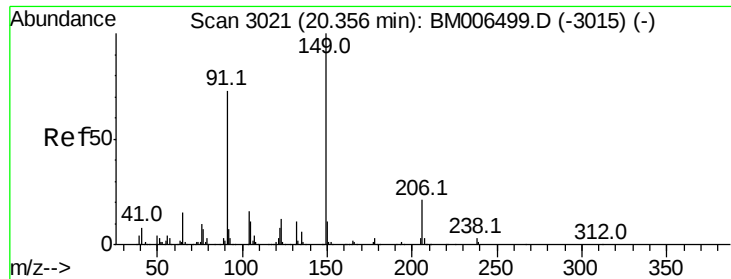


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

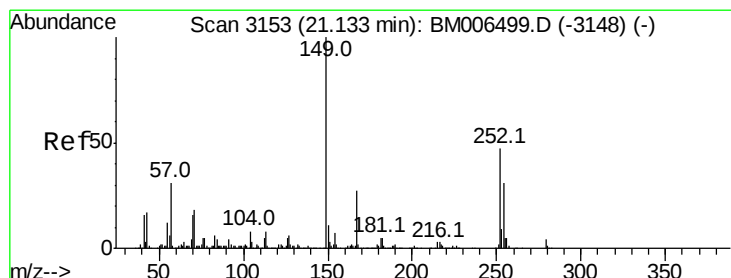
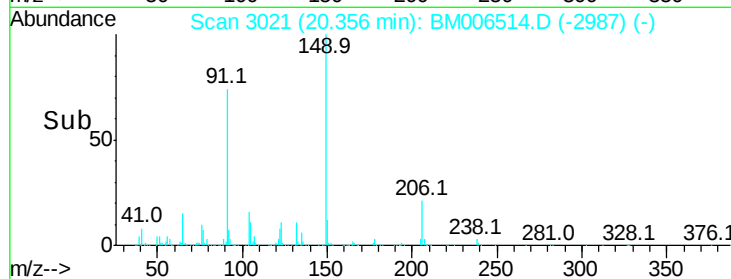
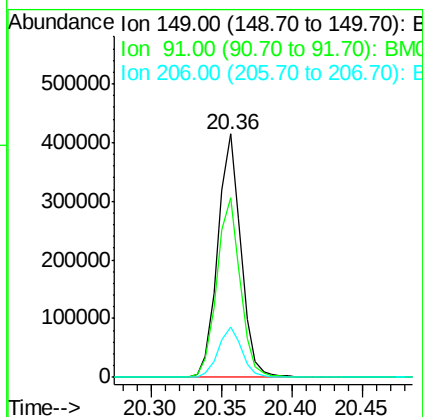
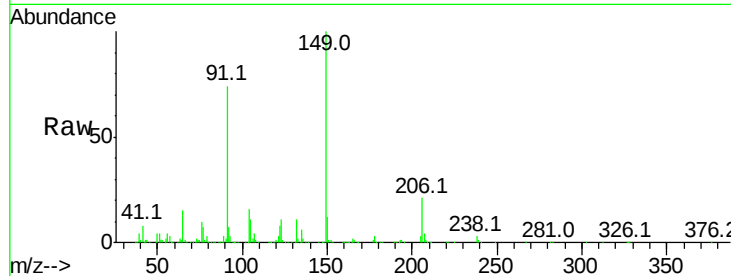




#78
Butylbenzylphthalate
Concen: 20.93 ng/ul
RT: 20.36 min Scan# 3021
Delta R.T. 0.00 min
Lab File: BM006514.D
Acq: 17 Jul 2016 13:36

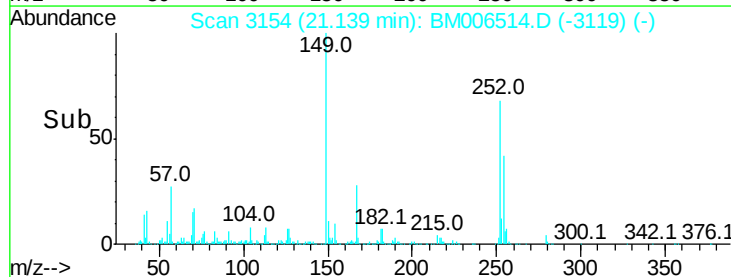
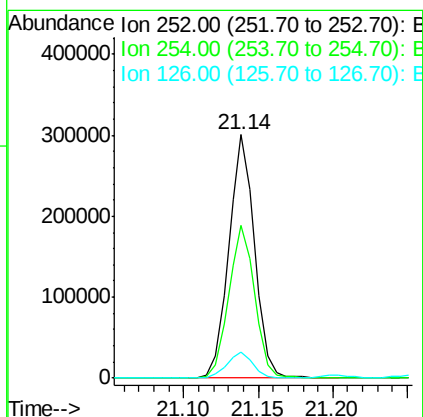
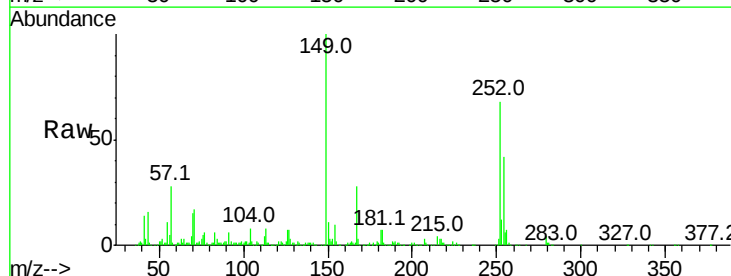
Instrument :
BNA_M
ClientSampled :

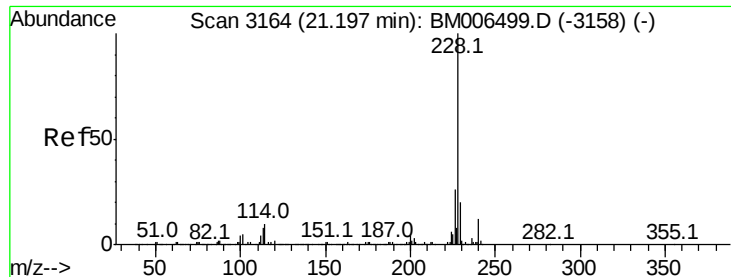
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.9	60.9	91.3
206	20.8	17.2	25.8



#79
3,3'-Dichlorobenzidine
Concen: 21.86 ng/ul
RT: 21.14 min Scan# 3154
Delta R.T. 0.01 min
Lab File: BM006514.D
Acq: 17 Jul 2016 13:36

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.5	50.8	76.2
126	10.8	9.0	13.4





#80

Benzo(a)anthracene

Concen: 20.54 ng/ul

RT: 21.20 min Scan# 3164

Delta R.T. 0.00 min

Lab File: BM006514.D

Acq: 17 Jul 2016 13:36

Instrument :

BNA_M

ClientSampled :

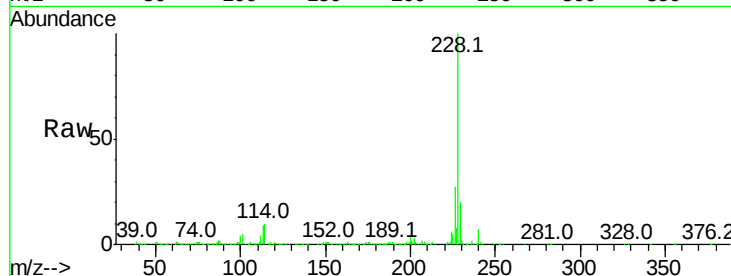
Tot Ion:228 Resp: 1072188

Ion Ratio Lower Upper

228 100

229 19.9 15.6 23.4

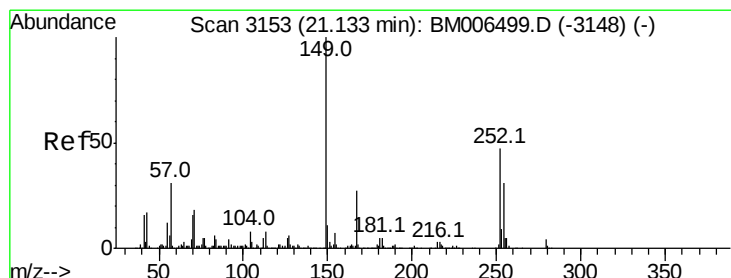
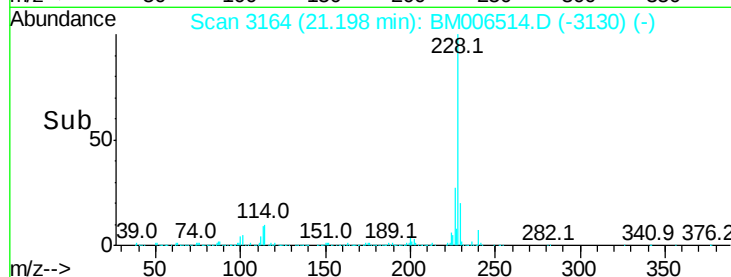
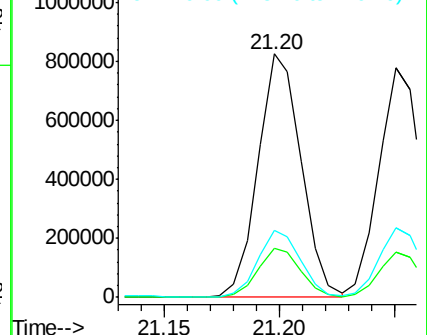
226 27.4 21.4 32.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 20.93 ng/ul

RT: 21.13 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BM006514.D

Acq: 17 Jul 2016 13:36

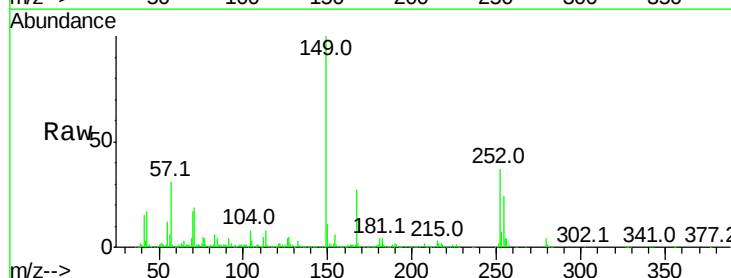
Tgt Ion:149 Resp: 652448

Ion Ratio Lower Upper

149 100

167 27.4 22.2 33.2

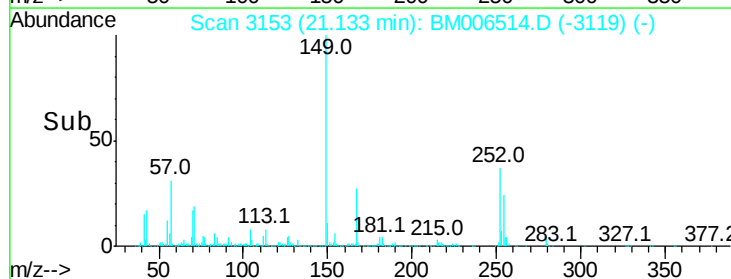
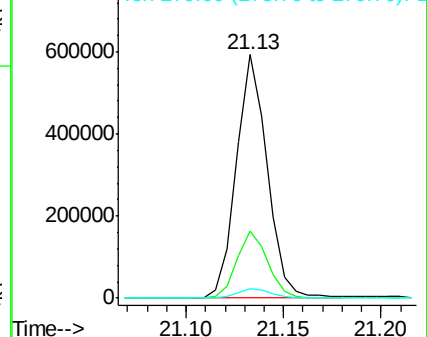
279 4.0 3.1 4.7

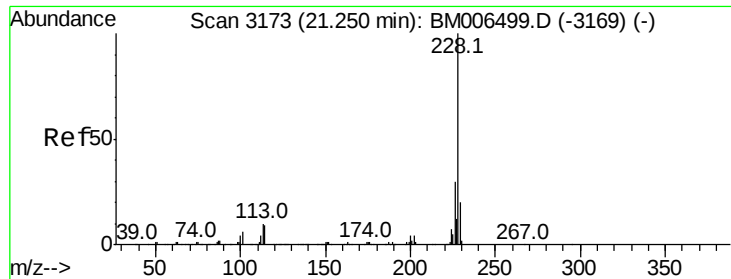


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.17 ng/ul

RT: 21.25 min Scan# 3173

Delta R.T. 0.00 min

Lab File: BM006514.D

Acq: 17 Jul 2016 13:36

Instrument :

BNA_M

ClientSampleId :

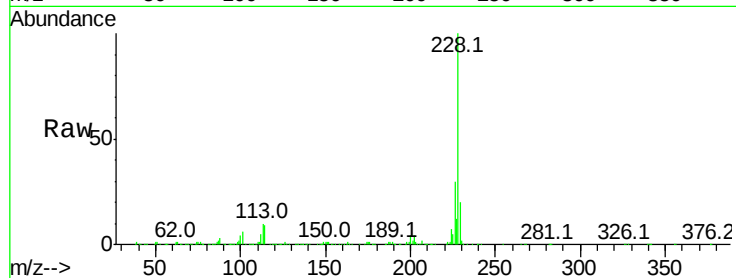
Tot Ion:228 Resp: 991388

Ion Ratio Lower Upper

228 100

226 30.5 23.3 34.9

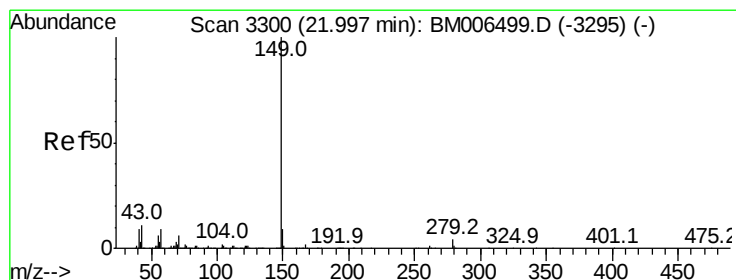
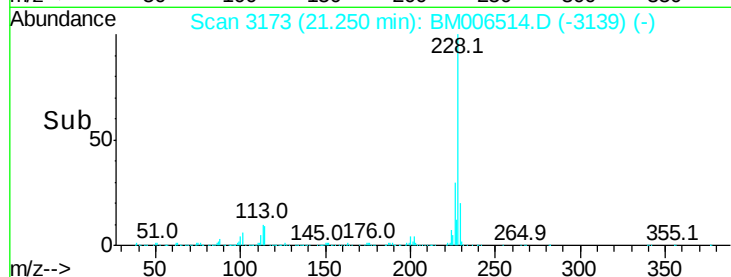
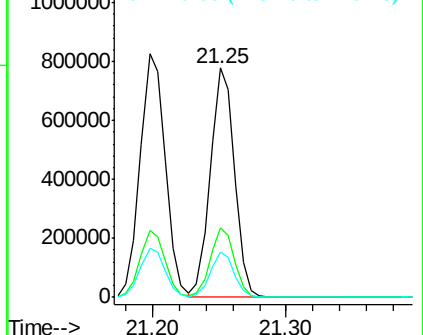
229 19.6 15.8 23.8



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: 23.39 ng/ul

RT: 22.00 min Scan# 3301

Delta R.T. 0.01 min

Lab File: BM006514.D

Acq: 17 Jul 2016 13:36

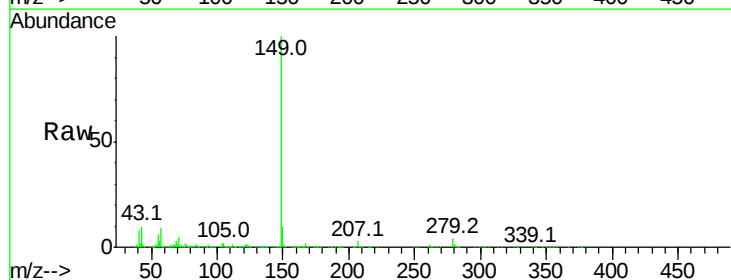
Tgt Ion:149 Resp: 1221306

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

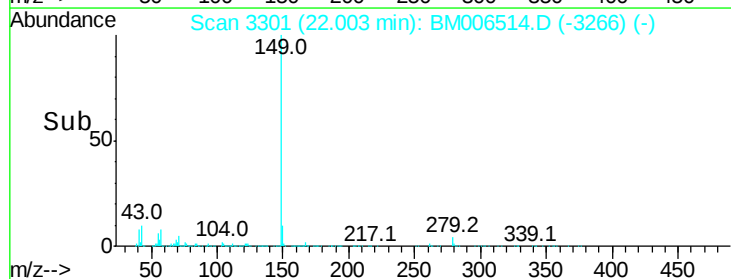
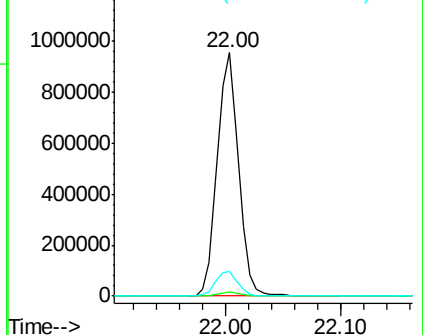
43 10.1 9.1 13.7

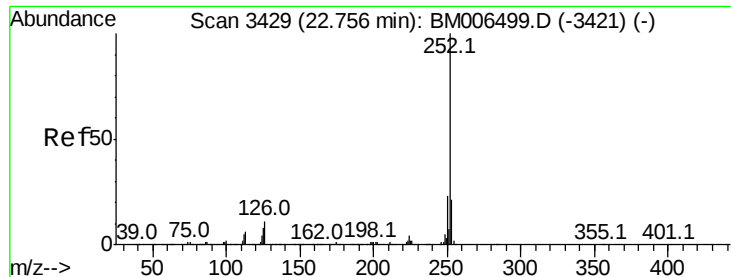


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

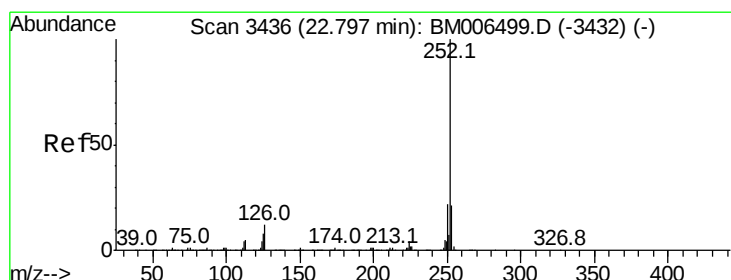
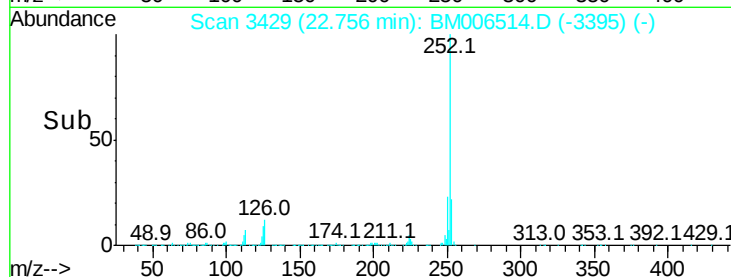
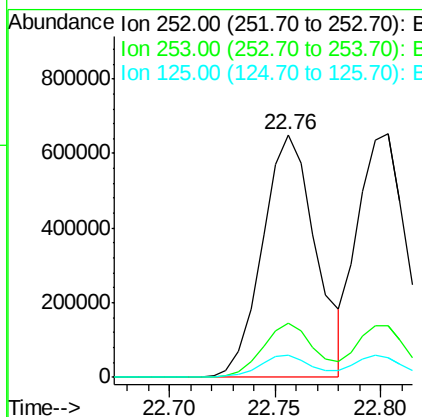
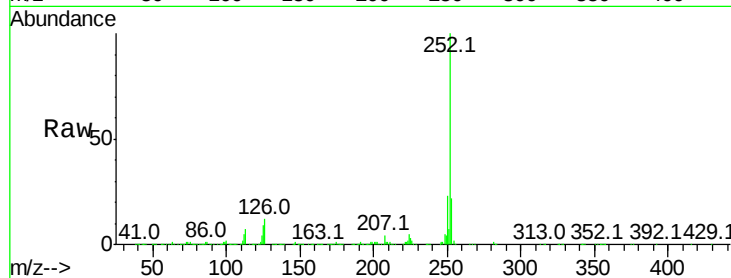




#85
Benzo(b)fluoranthene
Concen: 21.37 ng/ul
RT: 22.76 min Scan# 3429
Delta R.T. 0.00 min
Lab File: BM006514.D
Acq: 17 Jul 2016 13:36

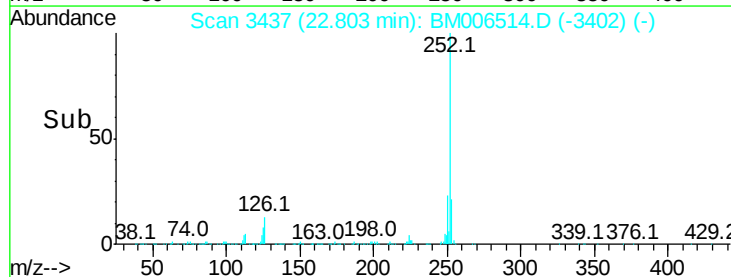
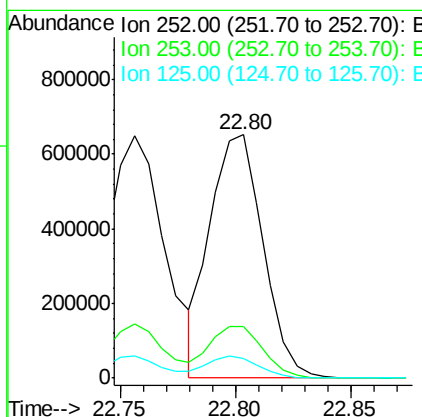
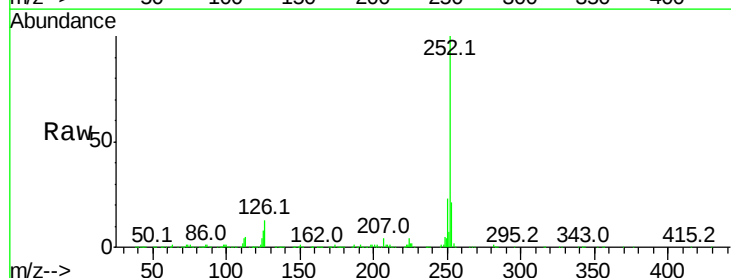
Instrument :
BNA_M
ClientSampleId :

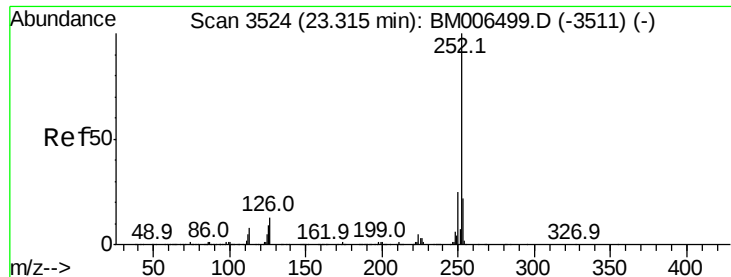
Tot Ion:252 Resp: 1144282
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 8.9 6.7 10.1



#86
Benzo(k)fluoranthene
Concen: 20.55 ng/ul
RT: 22.80 min Scan# 3437
Delta R.T. 0.01 min
Lab File: BM006514.D
Acq: 17 Jul 2016 13:36

Tgt Ion:252 Resp: 1034689
Ion Ratio Lower Upper
252 100
253 21.3 17.3 25.9
125 8.1 7.0 10.4





#88

Benzo(a)pyrene

Concen: 21.21 ng/ul

RT: 23.32 min Scan# 3525

Delta R.T. 0.01 min

Lab File: BM006514.D

Acq: 17 Jul 2016 13:36

Instrument :

BNA_M

ClientSampleId :

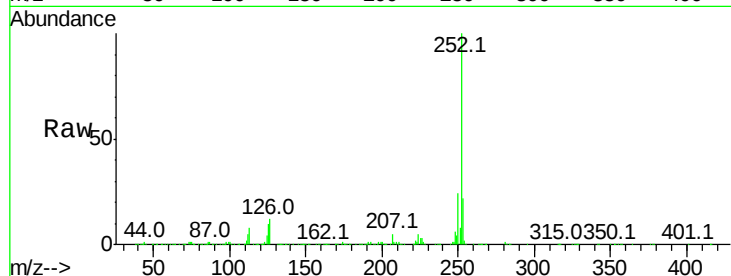
Tot Ion:252 Resp: 1087381

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

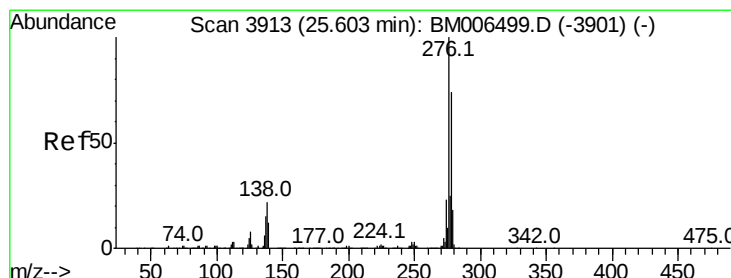
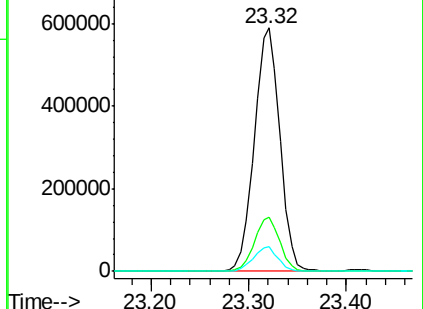
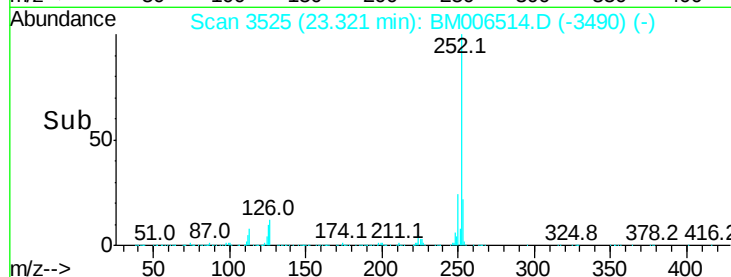
125 10.0 7.6 11.4



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: 21.17 ng/ul

RT: 25.61 min Scan# 3914

Delta R.T. 0.01 min

Lab File: BM006514.D

Acq: 17 Jul 2016 13:36

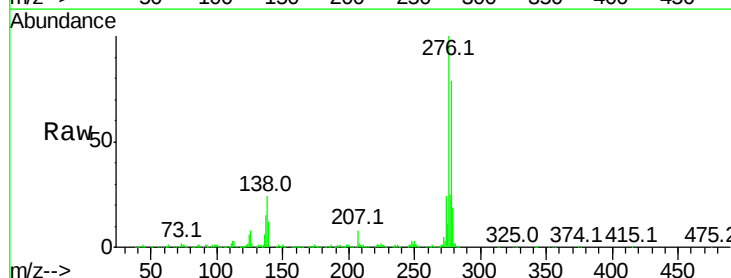
Tgt Ion:276 Resp: 1263272

Ion Ratio Lower Upper

276 100

138 23.6 17.8 26.6

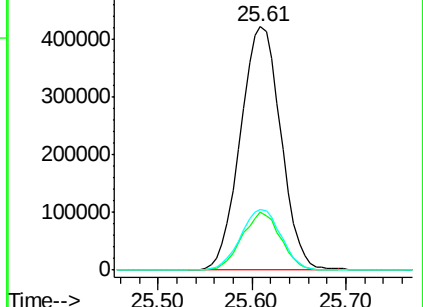
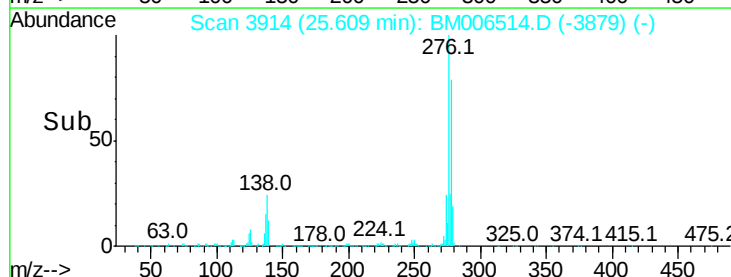
277 25.1 20.1 30.1

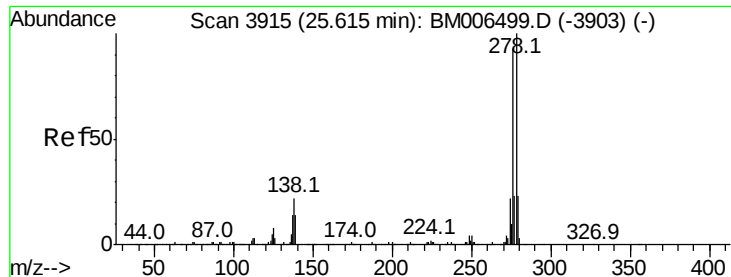


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 21.35 ng/ul

RT: 25.62 min Scan# 3916

Delta R.T. 0.01 min

Lab File: BM006514.D

Acq: 17 Jul 2016 13:36

Instrument :

BNA_M

ClientSampled :

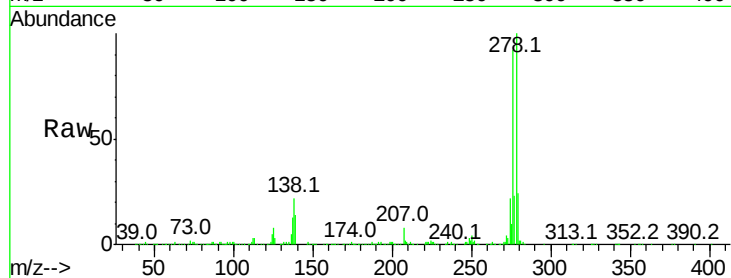
Tot Ion:278 Resp: 1058426

Ion	Ratio	Lower	Upper
278	100		
139	14.3	11.7	17.5
279	23.6	19.2	28.8

278 100

139 14.3 11.7 17.5

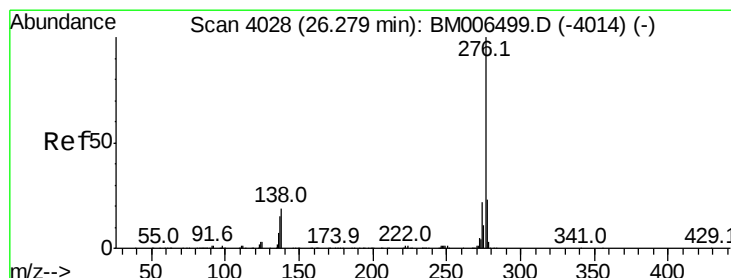
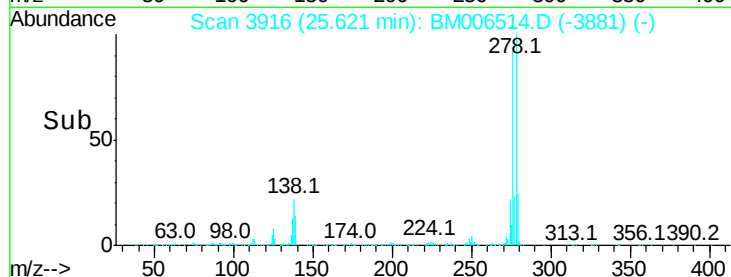
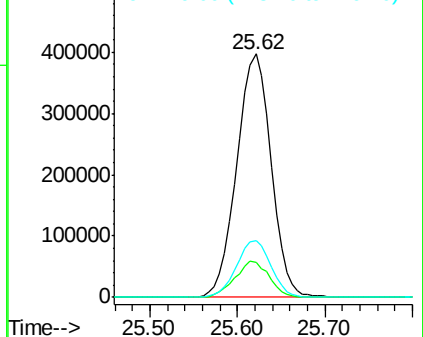
279 23.6 19.2 28.8



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: 20.18 ng/ul

RT: 26.28 min Scan# 4028

Delta R.T. 0.00 min

Lab File: BM006514.D

Acq: 17 Jul 2016 13:36

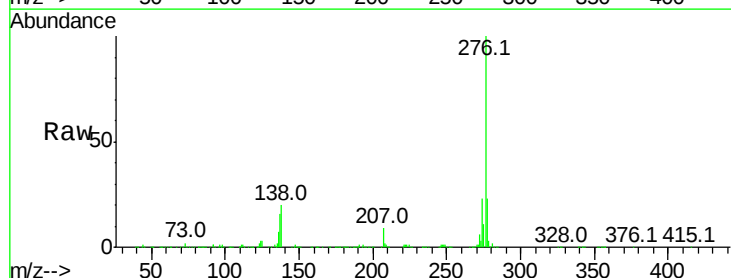
Tgt Ion:276 Resp: 1064183

Ion	Ratio	Lower	Upper
276	100		
138	20.0	15.0	22.4
277	22.8	19.0	28.4

276 100

138 20.0 15.0 22.4

277 22.8 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

