

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040116\
 Data File : BM004854.D
 Acq On : 01 Apr 2016 23:39
 Operator : UM/SJ
 Sample : H2004-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB5

Quant Time: Apr 02 00:56:51 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 02 00:53:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	52230	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	252457	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	150978	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	354549	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	429492	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	445016	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	1311	1.02	ng/uL	0.00
5) Phenol-d5	6.99	99	26148	5.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	79912	31.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	85304	24.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	56845	14.58	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	58435	32.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	64671	32.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	104056	28.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	3538	0.80	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	420503	35.30	ng/ul	0.00
47) Acenaphthylene-d8	14.15	160	488757	34.30	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	12882	5.47	ng/ul	0.00
58) Fluorene-d10	15.46	176	353372	34.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	67540	31.79	ng/ul	0.00
71) Anthracene-d10	17.30	188	562647	35.47	ng/ul	0.00
79) Pyrene-d10	19.60	212	644316	34.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	760515	38.57	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.02	94	11617	2.40	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.25	93	381	0.10	ng/ul#	25
10) 2-Chlorophenol	7.39	128	4844	1.31	ng/ul#	89
11) 2-Methylphenol	8.19	108	15412	4.03	ng/ul	89
15) N-Nitroso-di-n-propylamine	8.52	70	1255	0.42	ng/ul#	1
20) Nitrobenzene	9.02	77	37661	8.76	ng/ul	97
21) Isophorone	9.70	82	5386	0.63	ng/ul#	69
23) 2-Nitrophenol	9.73	139	1282	0.59	ng/ul#	59
27) 2,4-Dichlorophenol	10.26	162	4819	1.26	ng/ul#	80
28) Naphthalene	10.50	128	39109	3.06	ng/ul#	80
32) Caprolactam	11.43	113	3010	2.07	ng/ul#	1
37) 1,2,4,5-Tetrachlorobenzene	12.65	216	10049	2.15	ng/ul	99
39) 2,4,6-Trichlorophenol	12.96	196	516	0.17	ng/ul#	81
40) 2,4,5-Trichlorophenol	12.96	196	516	0.15	ng/ul#	80
42) 2-Chloronaphthalene	13.47	162	44699	4.84	ng/ul#	38
45) Dimethylphthalate	13.92	163	14419	1.19	ng/ul#	94
46) 2,6-Dinitrotoluene	13.87	165	2915	1.24	ng/ul#	39
57) Diethylphthalate	15.28	149	2281	0.19	ng/ul#	87
59) Fluorene	15.46	166	653	0.06	ng/ul#	9
64) 4,6-Dinitro-2-methylphenol	15.59	198	626	0.27	ng/ul#	1
65) N-Nitrosodiphenylamine	15.58	169	504	0.05	ng/ul#	24
73) 1,2,3,4-Tetrachlorobenzene	13.26	216	44496	9.66	ng/uL	99
74) Pentachlorobenzene	14.78	250	2687	0.58	ng/uL	96

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Response via : Initial Calibration

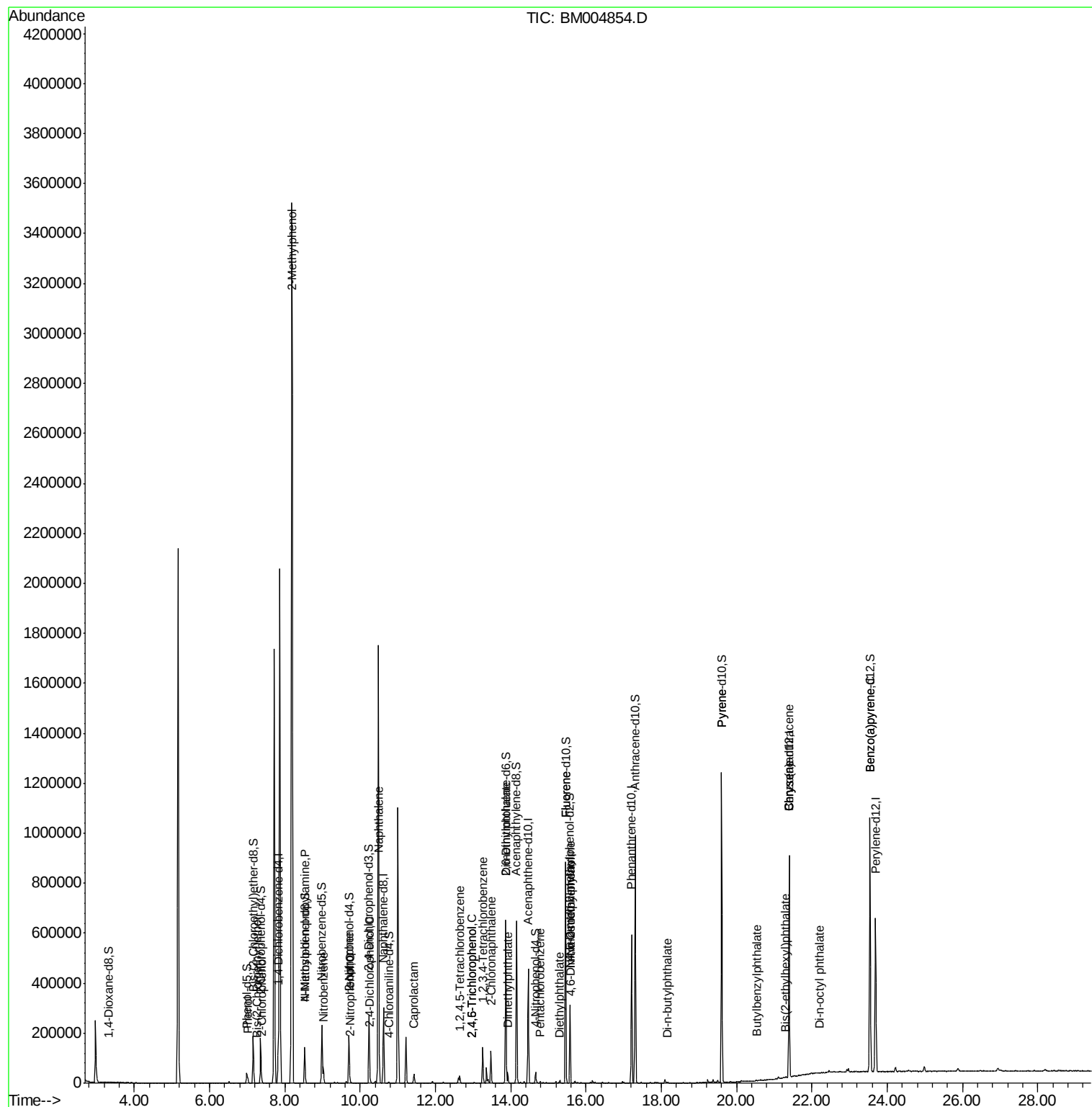
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
76) Di-n-butylphthalate	18.17	149	1493	0.07	ng/ul#	78
80) Pyrene	19.60	202	736	0.03	ng/ul#	1
81) Butylbenzylphthalate	20.52	149	953	0.09	ng/ul#	81
83) Benzo(a)anthracene	21.39	228	859	0.03	ng/ul#	52
84) Bis(2-ethylhexyl)phthalate	21.30	149	1525	0.10	ng/ul#	96
85) Chrysene	21.39	228	859	0.04	ng/ul#	50
87) Di-n-octyl phthalate	22.20	149	230	0.01	ng/ul#	1
91) Benzo(a)pyrene	23.54	252	2250	0.09	ng/ul#	61

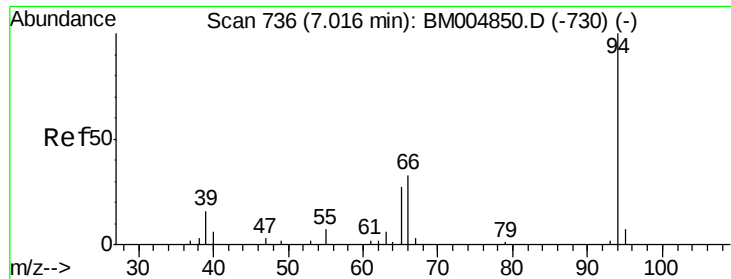
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.40 ng/ul

RT: 7.02 min Scan# 736

Delta R.T. -0.00 min

Lab File: BM004854.D

Acq: 01 Apr 2016 23:39

Instrument :

BNA_M

ClientSampleId :

C0AB5

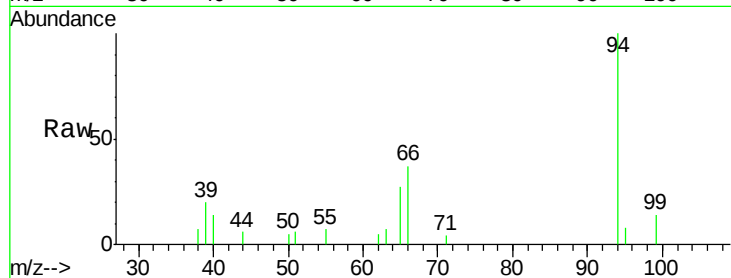
Tot Ion: 94 Resp: 11617

Ion Ratio Lower Upper

94 100

65 26.6 21.0 31.6

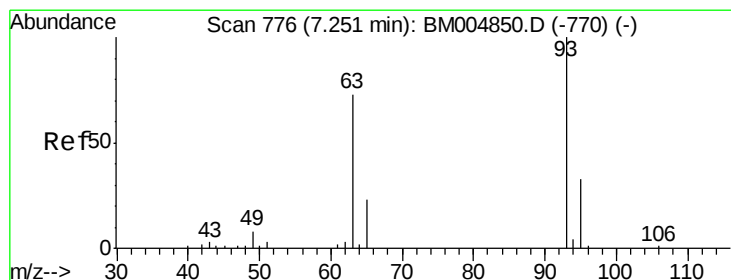
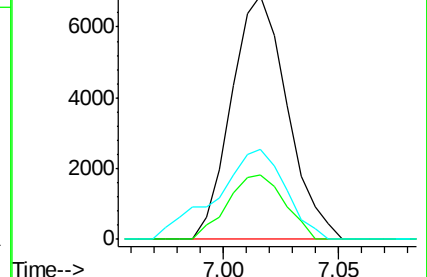
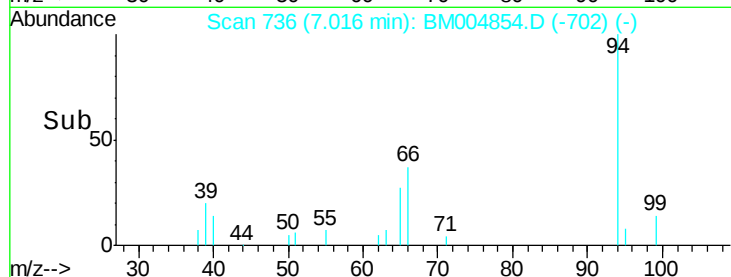
66 37.1 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BM004854.D (-702) (-)

Ion 65.00 (64.70 to 65.70): BM004854.D (-702) (-)

Ion 66.00 (65.70 to 66.70): BM004854.D (-702) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 0.10 ng/ul

RT: 7.25 min Scan# 776

Delta R.T. -0.00 min

Lab File: BM004854.D

Acq: 01 Apr 2016 23:39

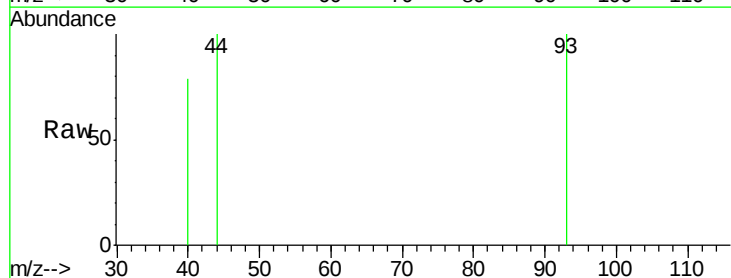
Tgt Ion: 93 Resp: 381

Ion Ratio Lower Upper

93 100

63 0.0 53.5 80.3#

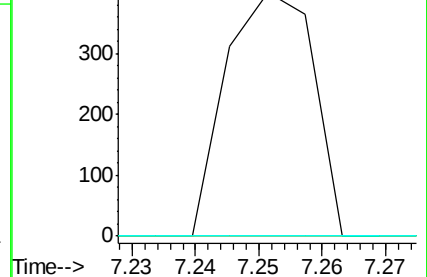
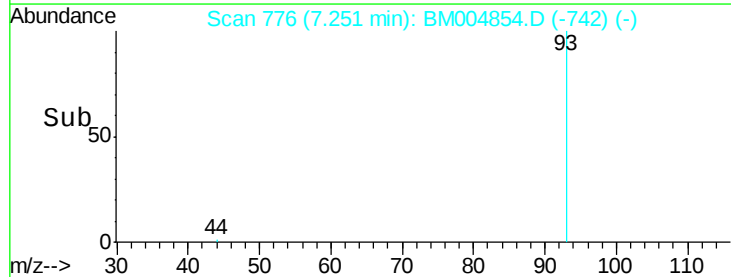
95 0.0 26.2 39.2#

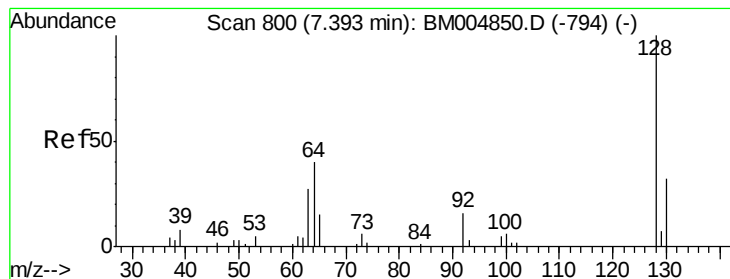


Abundance Ion 93.00 (92.70 to 93.70): BM004854.D (-742) (-)

Ion 63.00 (62.70 to 63.70): BM004854.D (-742) (-)

Ion 95.00 (94.70 to 95.70): BM004854.D (-742) (-)





#10

2-Chlorophenol

Concen: 1.31 ng/ul

RT: 7.39 min Scan# 800

Delta R.T. -0.00 min

Lab File: BM004854.D

Acq: 01 Apr 2016 23:39

Instrument :

BNA_M

ClientSampleId :

C0AB5

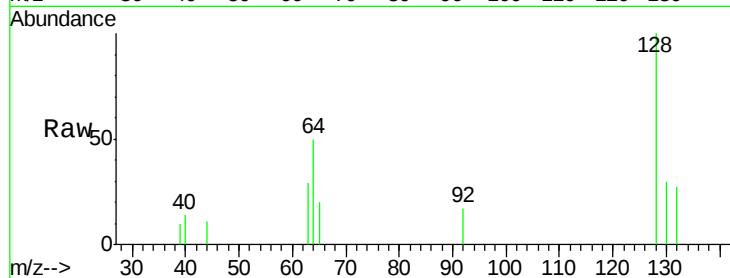
Tot Ion:128 Resp: 4844

Ion Ratio Lower Upper

128 100

64 50.3 31.9 47.9#

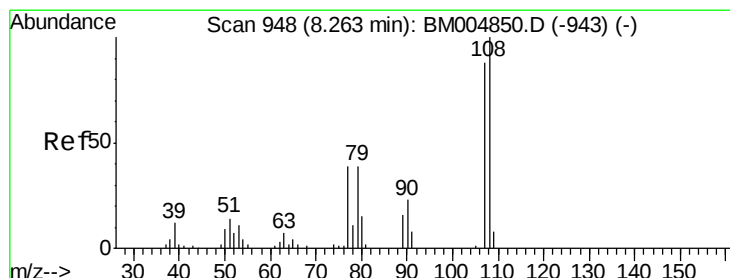
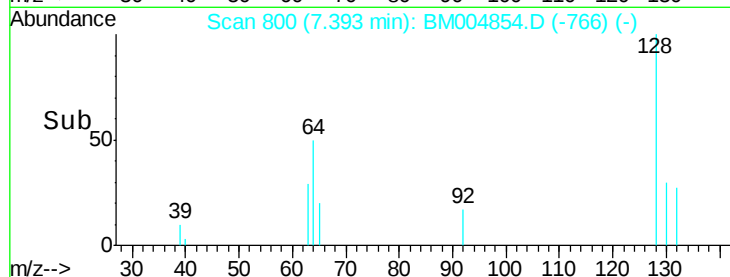
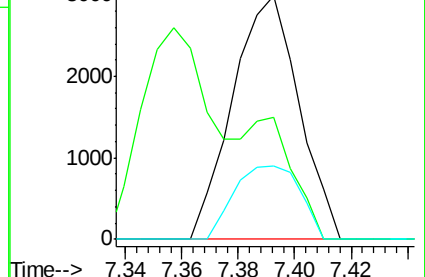
130 30.0 25.6 38.4



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: 4.03 ng/ul

RT: 8.19 min Scan# 935

Delta R.T. -0.08 min

Lab File: BM004854.D

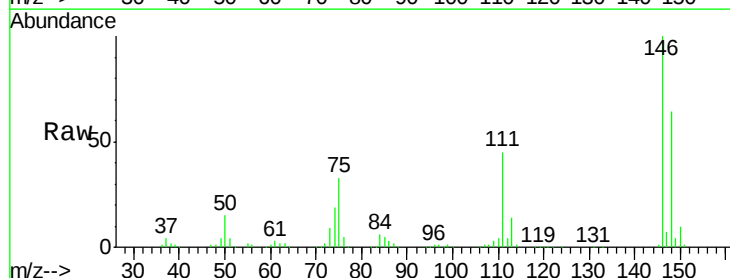
Acq: 01 Apr 2016 23:39

Tgt Ion:108 Resp: 15412

Ion Ratio Lower Upper

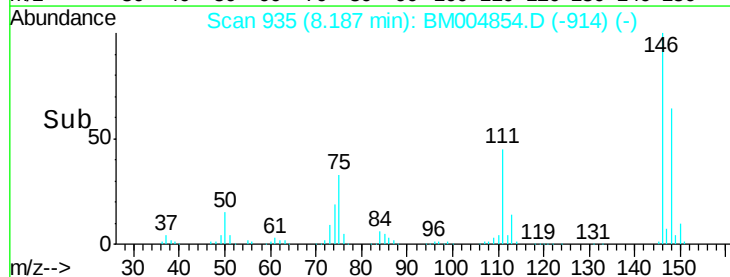
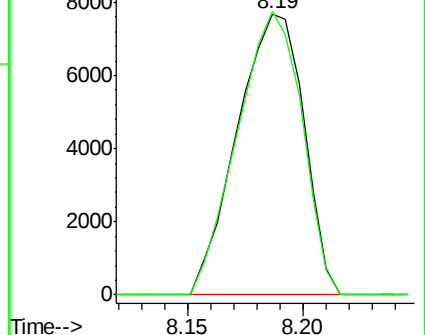
108 100

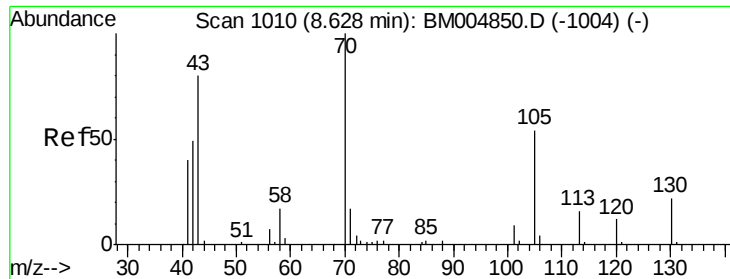
107 100.6 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

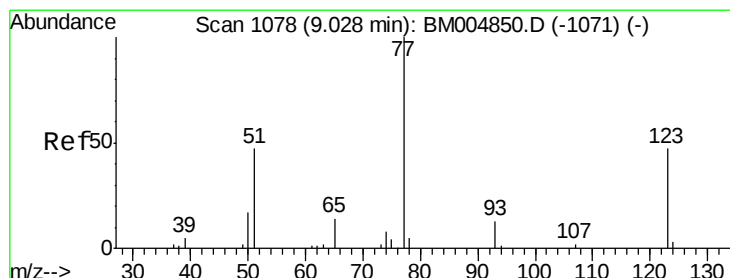
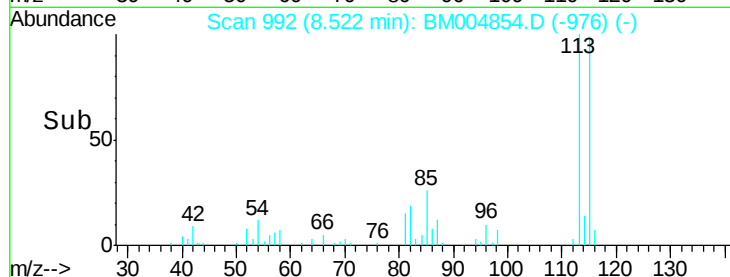
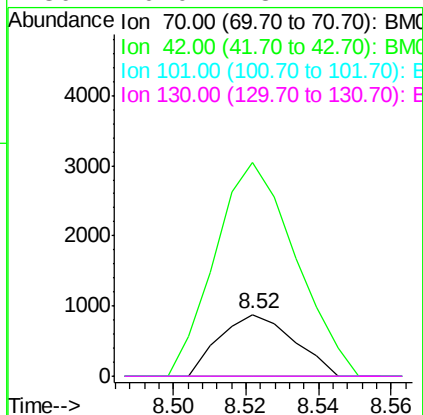
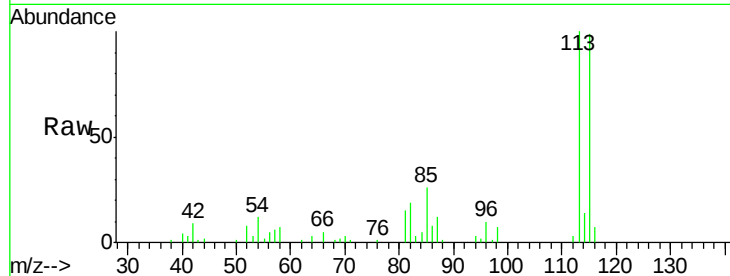




#15
N-Nitroso-di-n-propylamine
Concen: 0.42 ng/ul
RT: 8.52 min Scan# 992
Delta R.T. -0.11 min
Lab File: BM004854.D
Acq: 01 Apr 2016 23:39

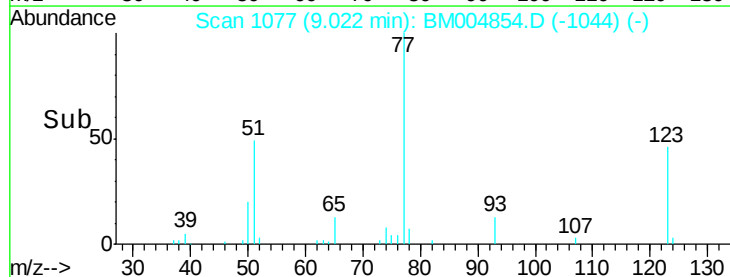
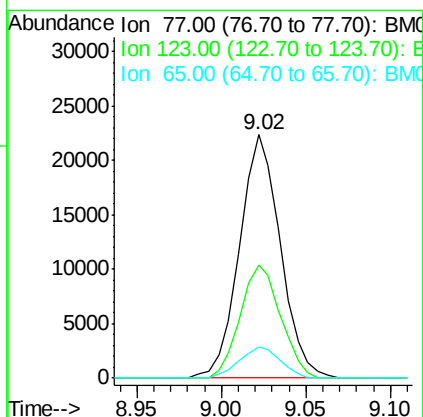
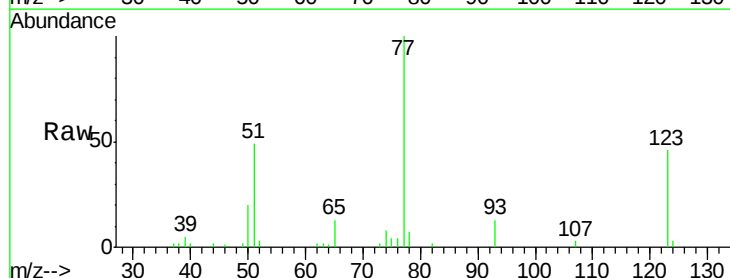
Instrument :
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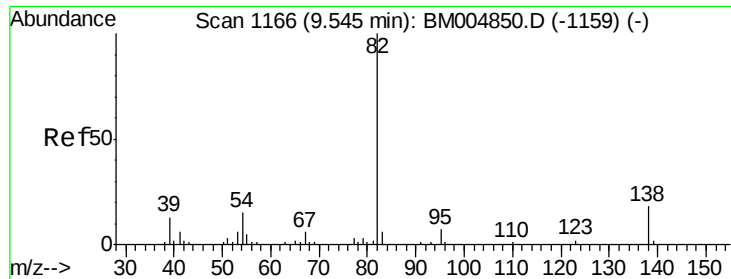
Tot Ion:	70	Resp:	1255
Ion	Ratio	Lower	Upper
70	100		
42	345.1	35.4	53.0#
101	0.0	8.4	12.6#
130	0.0	18.2	27.4#



#20
Nitrobenzene
Concen: 8.76 ng/ul
RT: 9.02 min Scan# 1077
Delta R.T. -0.01 min
Lab File: BM004854.D
Acq: 01 Apr 2016 23:39

Tgt Ion:	77	Resp:	37661
Ion	Ratio	Lower	Upper
77	100		
123	46.2	39.0	58.4
65	12.8	10.4	15.6





#21

Isophorone

Concen: 0.63 ng/ul

RT: 9.70 min Scan# 1192

Delta R.T. 0.15 min

Lab File: BM004854.D

Acq: 01 Apr 2016 23:39

Instrument :

BNA_M

ClientSampleId :

C0AB5

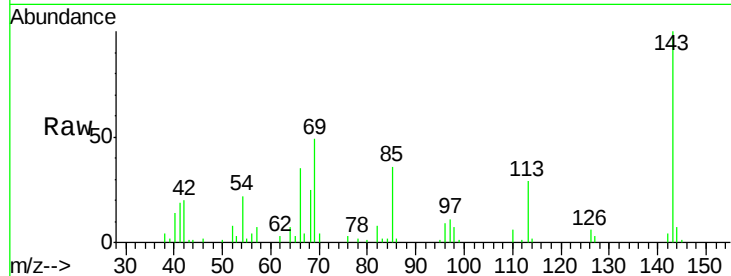
Tot Ion: 82 Resp: 5386

Ion Ratio Lower Upper

82 100

95 10.2 6.4 9.6#

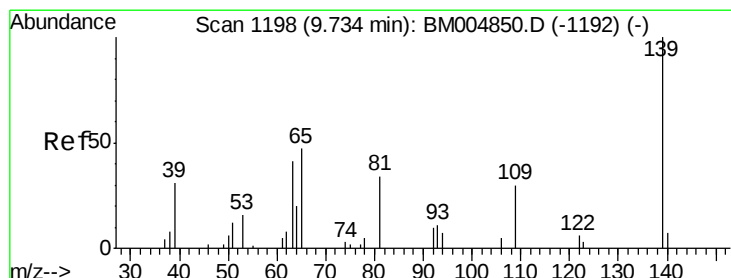
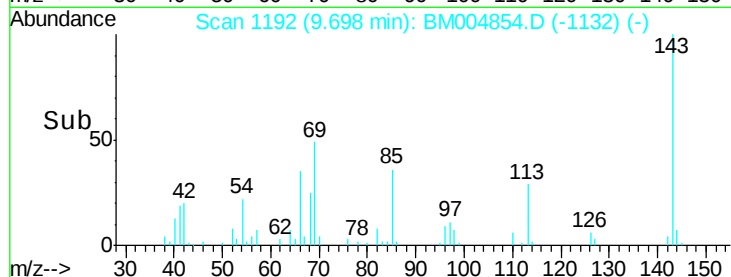
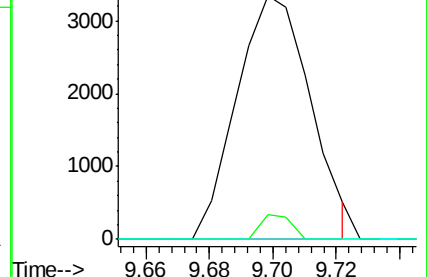
138 0.0 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BM004850.D (-1159) (-)

Ion 95.00 (94.70 to 95.70): BM004850.D (-1159) (-)

Ion 138.00 (137.70 to 138.70): BM004850.D (-1159) (-)



#23

2-Nitrophenol

Concen: 0.59 ng/ul

RT: 9.73 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BM004854.D

Acq: 01 Apr 2016 23:39

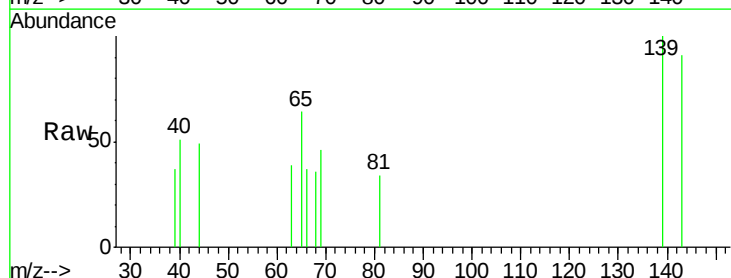
Tgt Ion: 139 Resp: 1282

Ion Ratio Lower Upper

139 100

65 63.9 36.3 54.5#

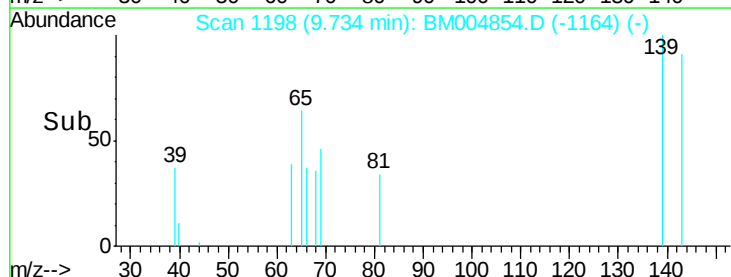
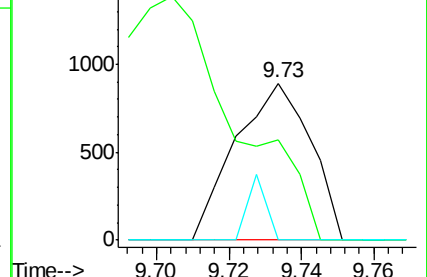
109 0.0 26.4 39.6#

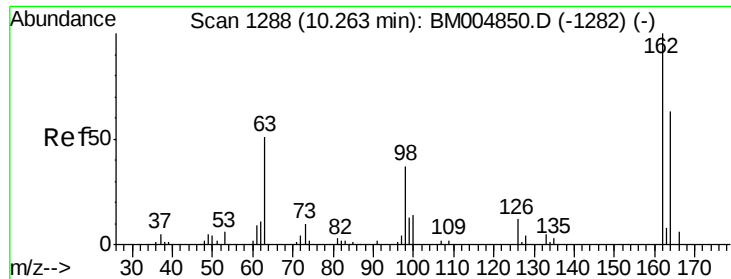


Abundance Ion 139.00 (138.70 to 139.70): BM004850.D (-1192) (-)

Ion 65.00 (64.70 to 65.70): BM004850.D (-1192) (-)

Ion 109.00 (108.70 to 109.70): BM004850.D (-1192) (-)

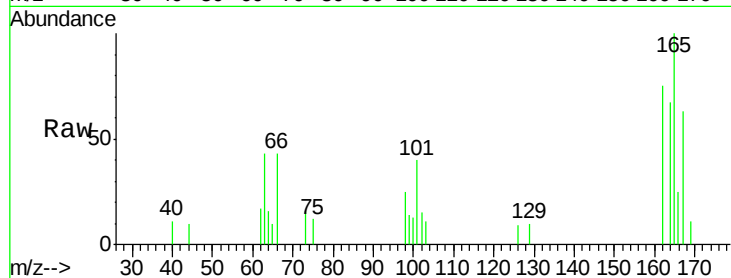




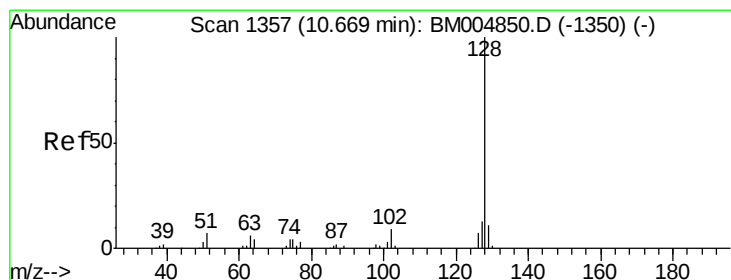
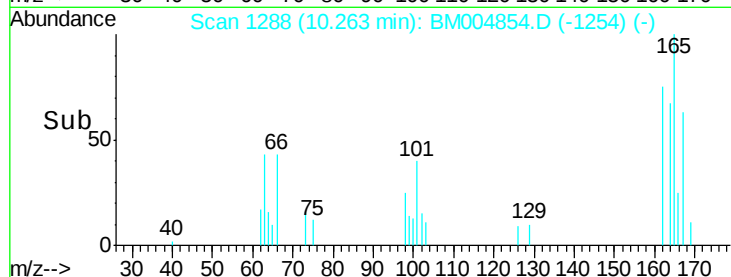
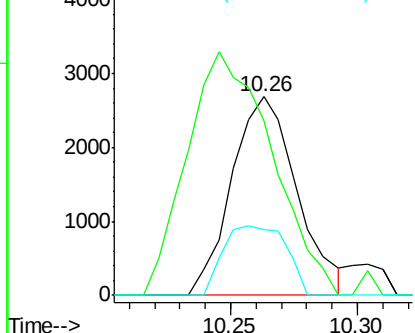
#27
 2,4-Dichlorophenol
 Concen: 1.26 ng/ul
 RT: 10.26 min Scan# 1288
 Delta R.T. -0.00 min
 Lab File: BM004854.D
 Acq: 01 Apr 2016 23:39

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Tot Ion:162 Resp: 4819
 Ion Ratio Lower Upper
 162 100
 164 88.2 52.1 78.1#
 98 33.4 28.4 42.6

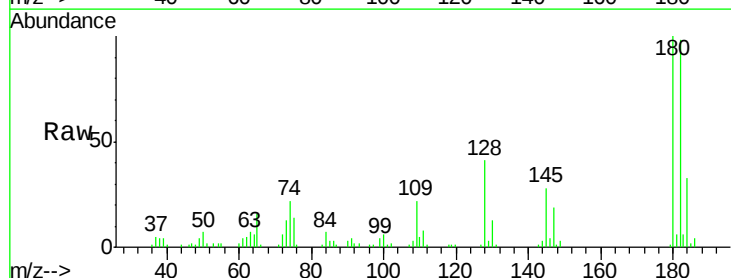


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

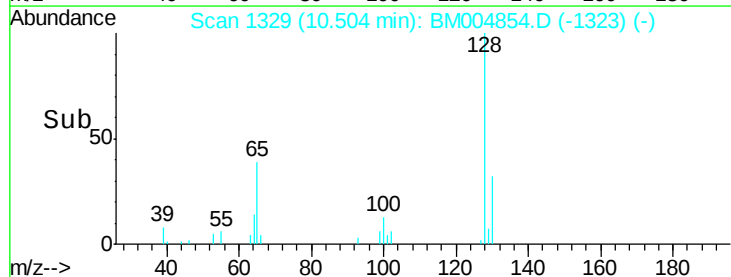
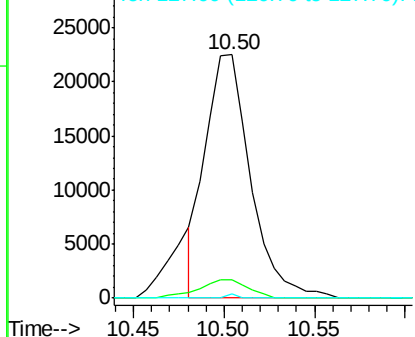


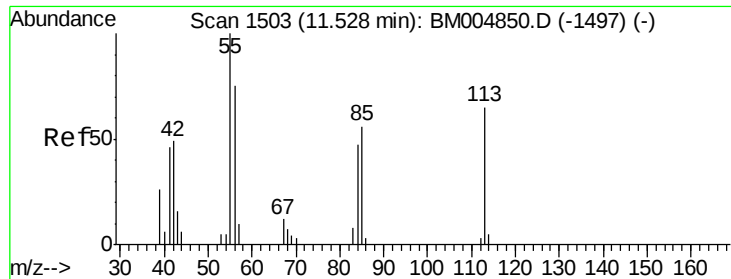
#28
 Naphthalene
 Concen: 3.06 ng/ul
 RT: 10.50 min Scan# 1329
 Delta R.T. -0.16 min
 Lab File: BM004854.D
 Acq: 01 Apr 2016 23:39

Tgt Ion:128 Resp: 39109
 Ion Ratio Lower Upper
 128 100
 129 7.7 8.8 13.2#
 127 1.6 10.5 15.7#



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





#32

Caprolactam

Concen: 2.07 ng/ul

RT: 11.43 min Scan# 1486

Delta R.T. -0.10 min

Lab File: BM004854.D

Acq: 01 Apr 2016 23:39

Instrument :

BNA_M

ClientSampleId :

C0AB5

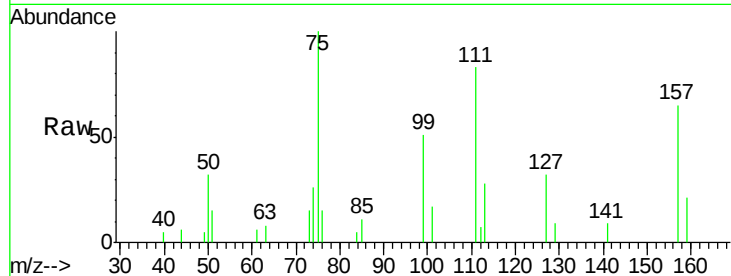
Tot Ion:113 Resp: 3010

Ion Ratio Lower Upper

113 100

55 0.0 101.9 152.9#

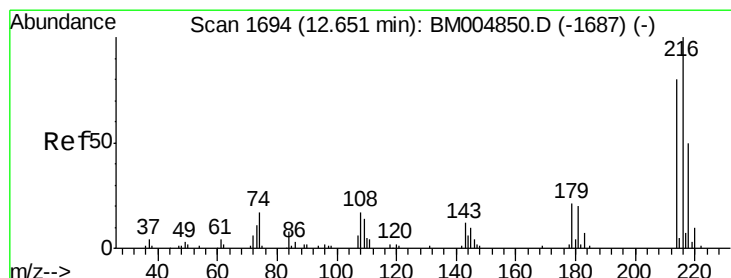
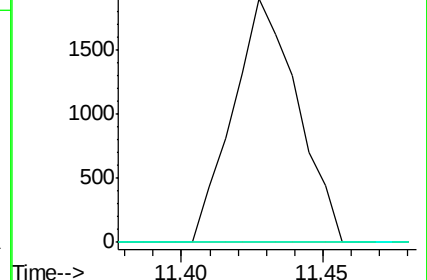
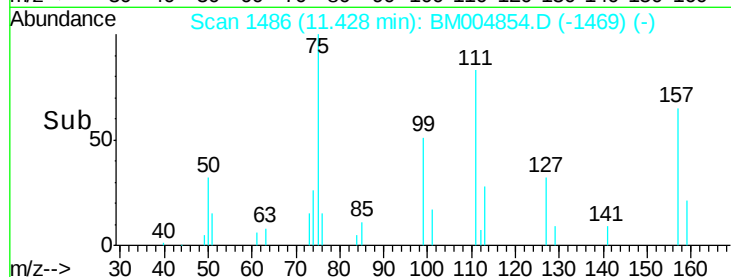
56 0.0 81.2 121.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#37

1,2,4,5-Tetrachlorobenzene

Concen: 2.15 ng/ul

RT: 12.65 min Scan# 1693

Delta R.T. -0.01 min

Lab File: BM004854.D

Acq: 01 Apr 2016 23:39

Tgt Ion:216 Resp: 10049

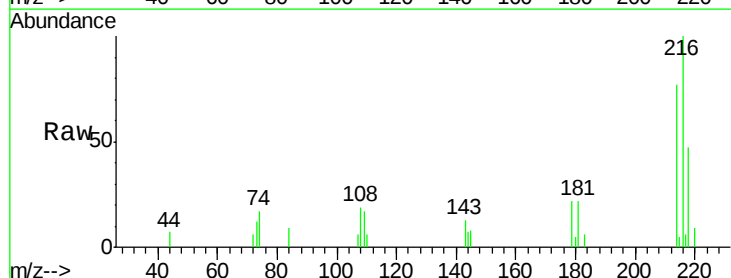
Ion Ratio Lower Upper

216 100

214 77.3 62.5 93.7

179 22.1 18.2 27.2

108 18.8 14.2 21.2

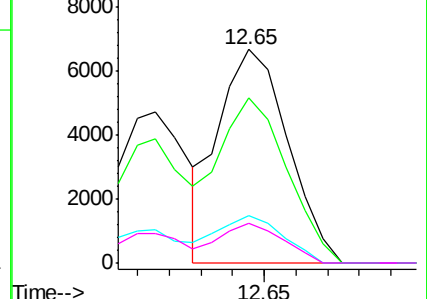
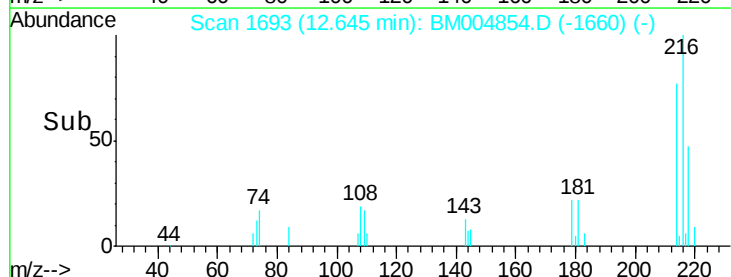


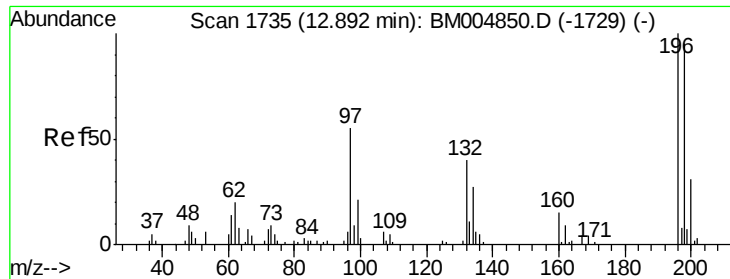
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

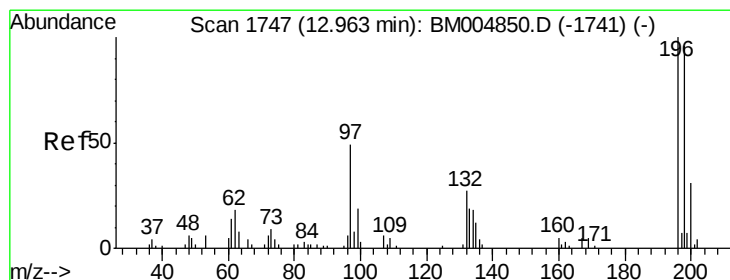
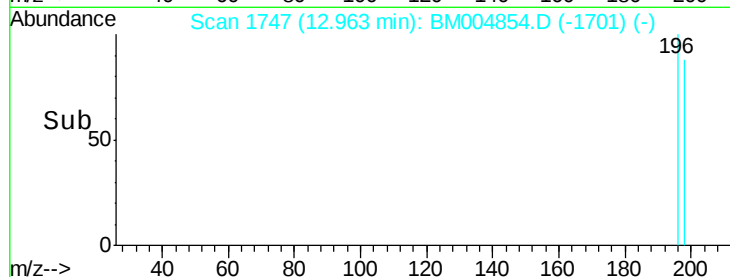
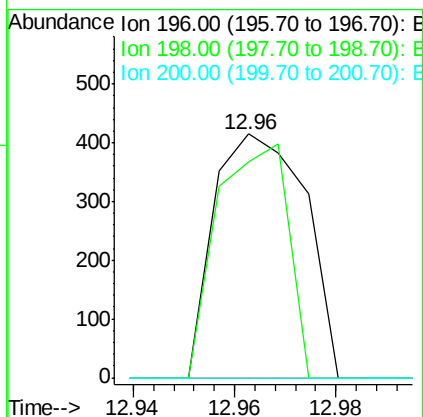
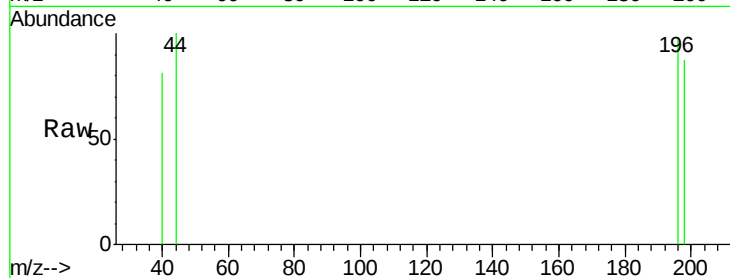




#39
 2,4,6-Trichlorophenol
 Concen: 0.17 ng/ul
 RT: 12.96 min Scan# 1747
 Delta R.T. 0.07 min
 Lab File: BM004854.D
 Acq: 01 Apr 2016 23:39

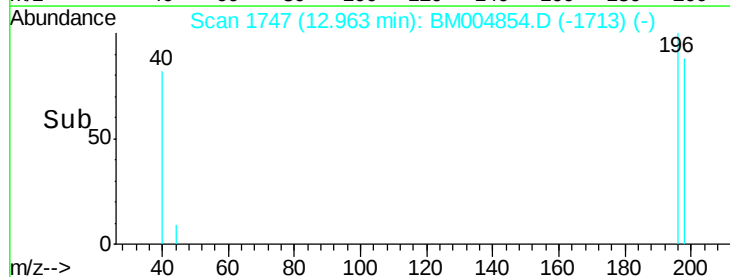
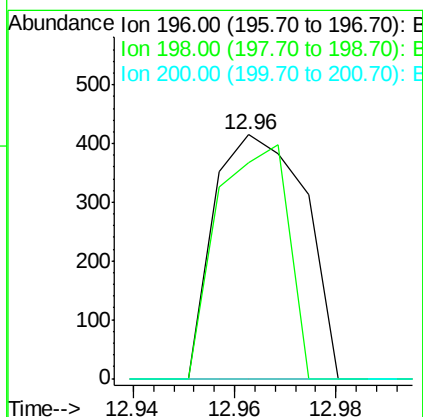
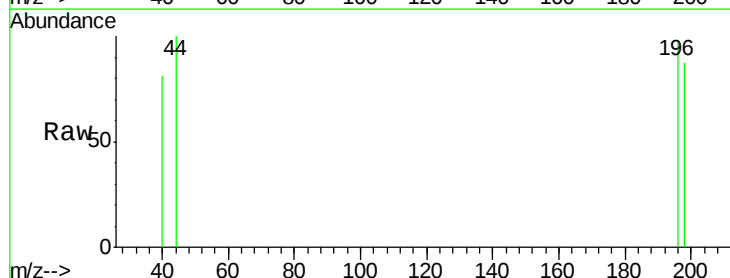
Instrument :
 BNA_M
 ClientSampleId :
 C0AB5

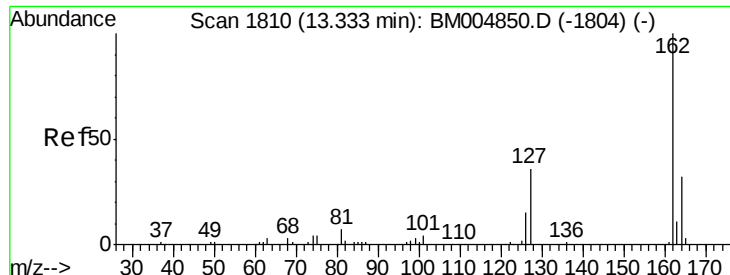
Tot Ion:196 Resp: 516
 Ion Ratio Lower Upper
 196 100
 198 88.4 76.6 114.8
 200 0.0 24.7 37.1#



#40
 2,4,5-Trichlorophenol
 Concen: 0.15 ng/ul
 RT: 12.96 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BM004854.D
 Acq: 01 Apr 2016 23:39

Tgt Ion:196 Resp: 516
 Ion Ratio Lower Upper
 196 100
 198 88.4 76.9 115.3
 200 0.0 25.0 37.4#

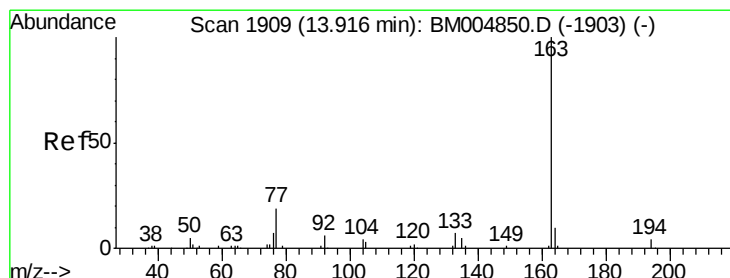
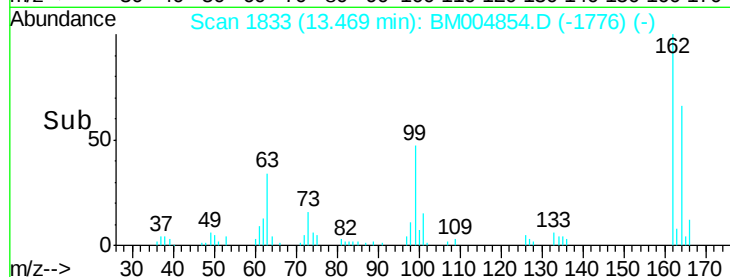
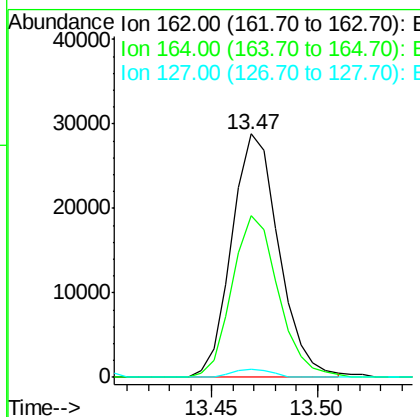
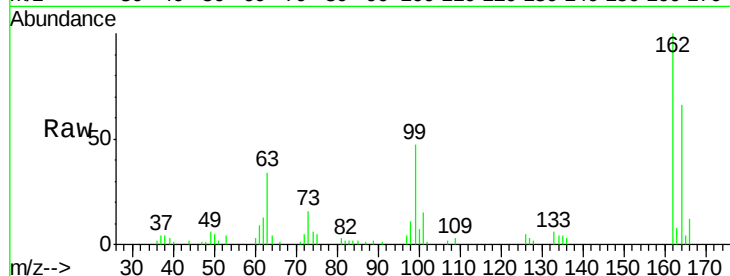




#42
2-Chloronaphthalene
Concen: 4.84 ng/ul
RT: 13.47 min Scan# 1833
Delta R.T. 0.14 min
Lab File: BM004854.D
Acq: 01 Apr 2016 23:39

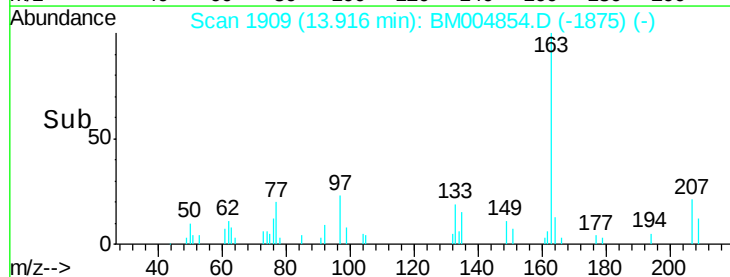
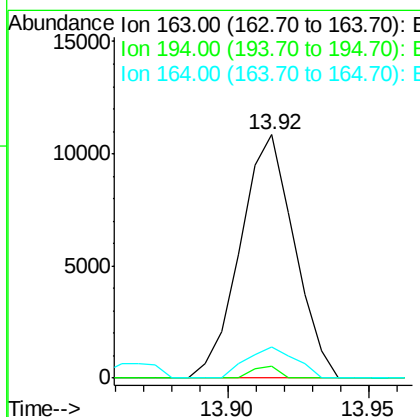
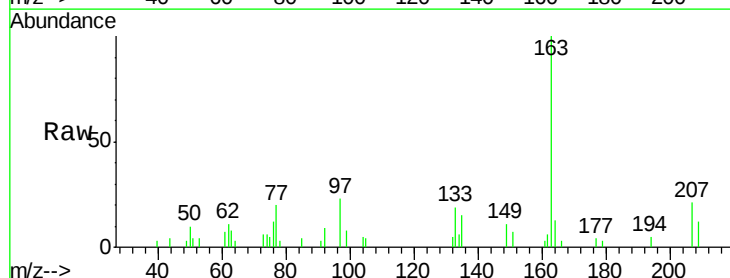
Instrument :
BNA_M
ClientSampleId :
C0AB5

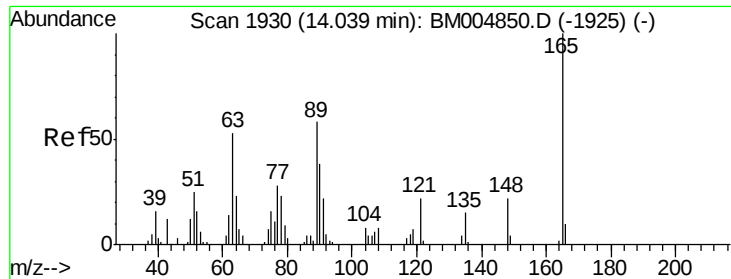
Tot Ion:162 Resp: 44699
Ion Ratio Lower Upper
162 100
164 66.5 25.9 38.9#
127 3.1 34.1 51.1#



#45
Dimethylphthalate
Concen: 1.19 ng/ul
RT: 13.92 min Scan# 1909
Delta R.T. -0.00 min
Lab File: BM004854.D
Acq: 01 Apr 2016 23:39

Tgt Ion:163 Resp: 14419
Ion Ratio Lower Upper
163 100
194 4.7 3.2 4.8
164 12.6 7.8 11.8#

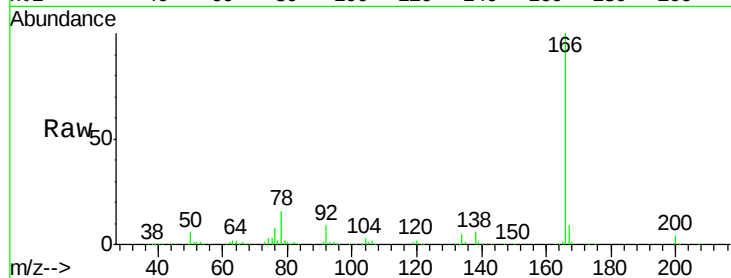




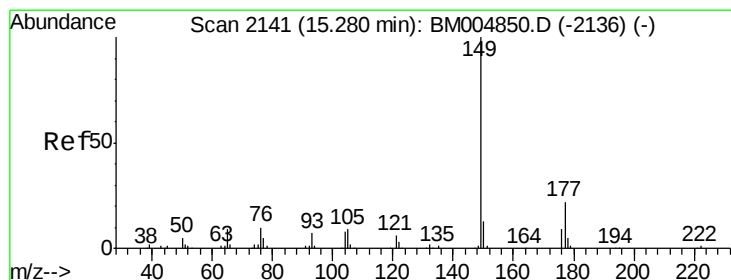
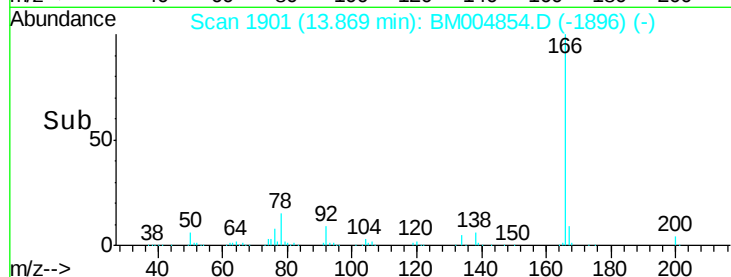
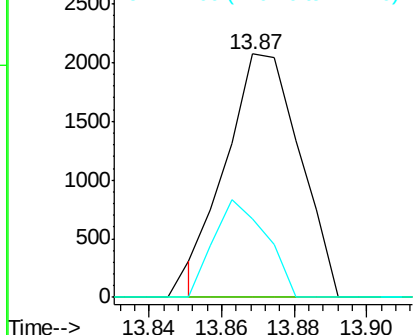
#46
 2,6-Dinitrotoluene
 Concen: 1.24 ng/ul
 RT: 13.87 min Scan# 1901
 Delta R.T. -0.17 min
 Lab File: BM004854.D
 Acq: 01 Apr 2016 23:39

Instrument :
 BNA_M
 ClientSampled :
 C0AB5

Tot Ion:165 Resp: 2915
 Ion Ratio Lower Upper
 165 100
 89 0.0 42.4 63.6#
 121 32.2 16.6 24.8#

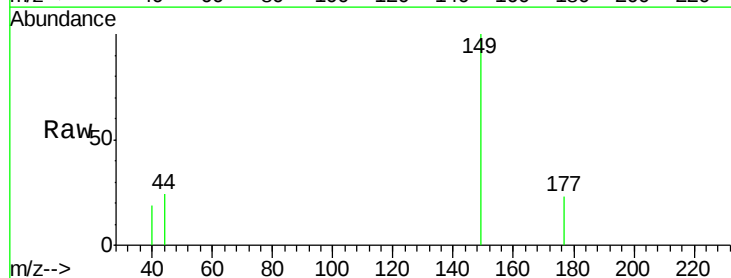


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BM004850.D (-1925) (-)
 Ion 121.00 (120.70 to 121.70): E

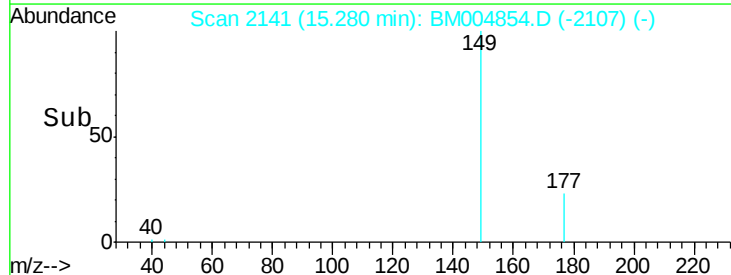
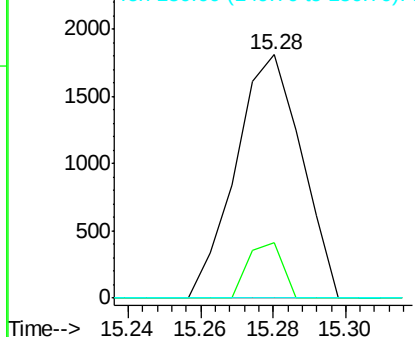


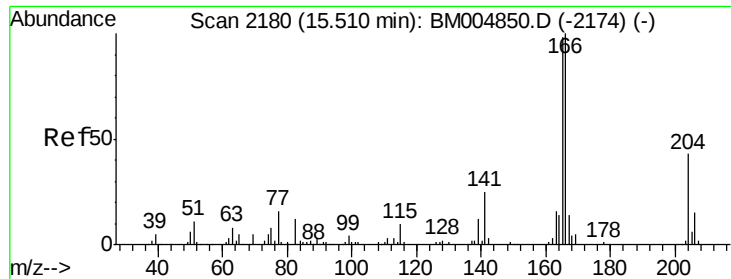
#57
 Diethylphthalate
 Concen: 0.19 ng/ul
 RT: 15.28 min Scan# 2141
 Delta R.T. -0.00 min
 Lab File: BM004854.D
 Acq: 01 Apr 2016 23:39

Tgt Ion:149 Resp: 2281
 Ion Ratio Lower Upper
 149 100
 177 22.6 17.4 26.2
 150 0.0 10.0 15.0#



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





#59

Fluorene

Concen: 0.06 ng/ul

RT: 15.46 min Scan# 2171

Delta R.T. -0.05 min

Lab File: BM004854.D

Acq: 01 Apr 2016 23:39

Instrument :

BNA_M

ClientSampleId :

C0AB5

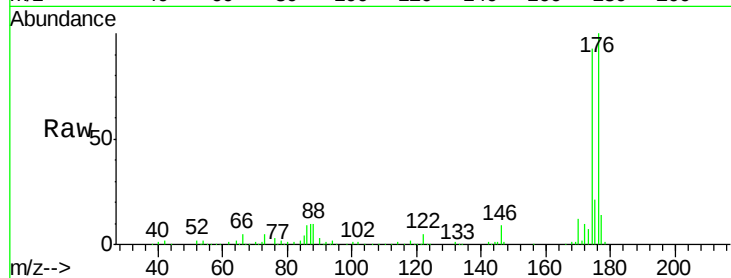
Tot Ion:166 Resp: 653

Ion Ratio Lower Upper

166 100

165 0.0 78.5 117.7#

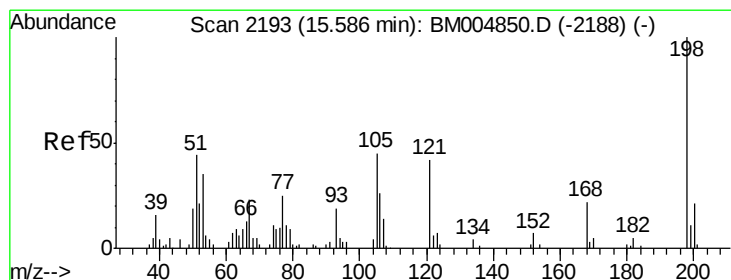
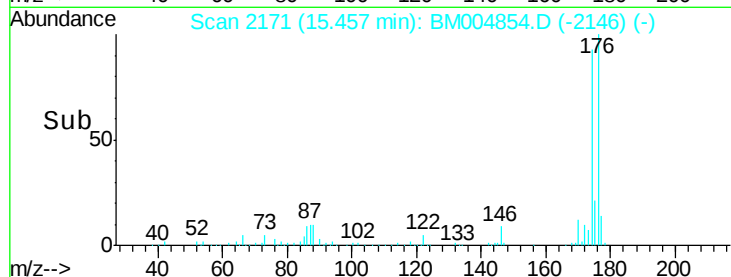
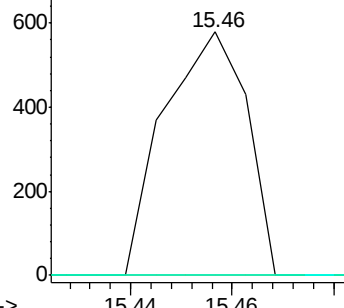
167 0.0 10.7 16.1#



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



#64

4,6-Dinitro-2-methylphenol

Concen: 0.27 ng/ul

RT: 15.59 min Scan# 2193

Delta R.T. -0.00 min

Lab File: BM004854.D

Acq: 01 Apr 2016 23:39

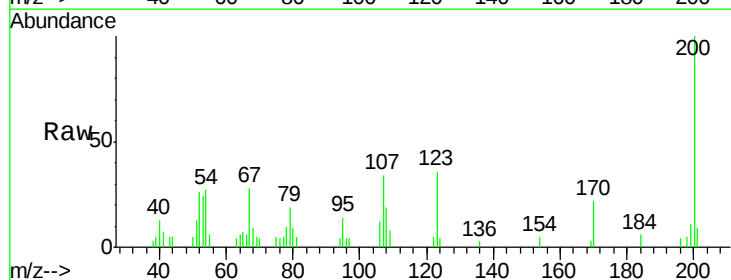
Tgt Ion:198 Resp: 626

Ion Ratio Lower Upper

198 100

182 0.0 3.1 4.7#

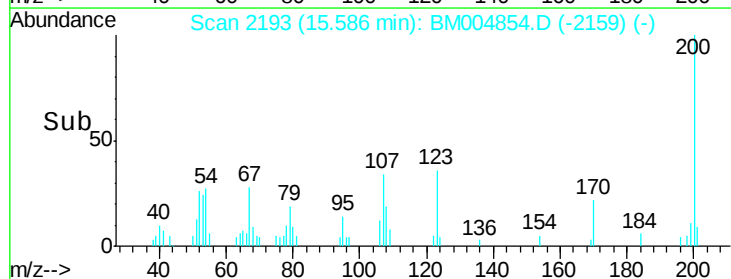
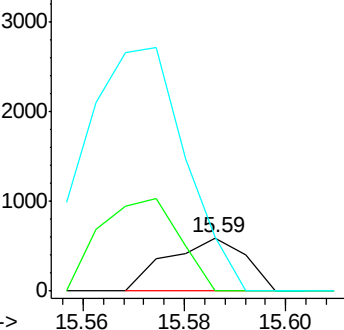
77 102.5 20.1 30.1#

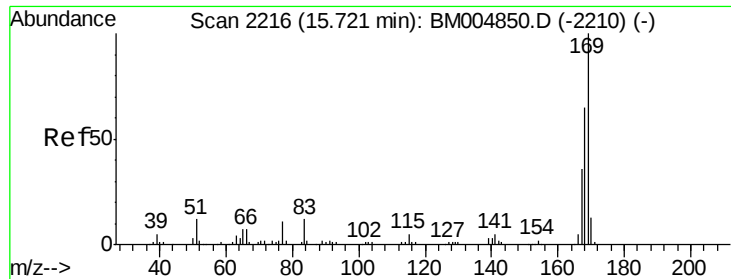


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM





#65

N-Nitrosodiphenylamine

Concen: 0.05 ng/ul

RT: 15.58 min Scan# 2192

Delta R.T. -0.14 min

Lab File: BM004854.D

Acq: 01 Apr 2016 23:39

Instrument :

BNA_M

ClientSampleId :

C0AB5

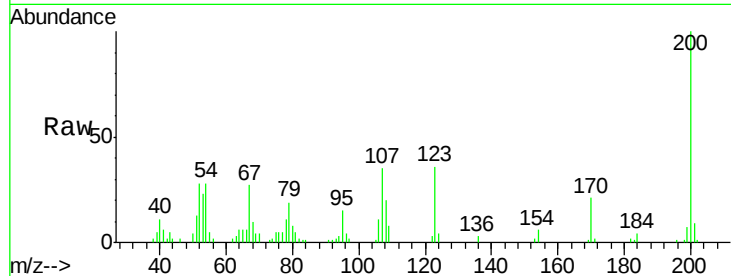
Tot Ion:169 Resp: 504

Ion Ratio Lower Upper

169 100

168 0.0 53.8 80.8#

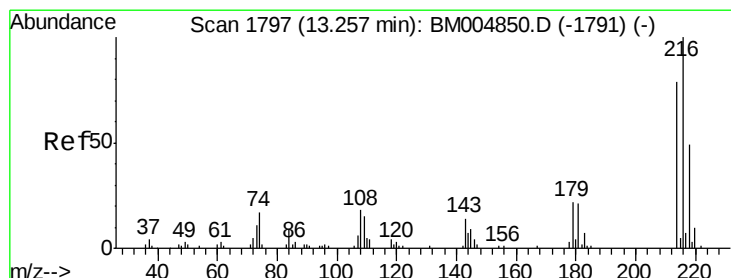
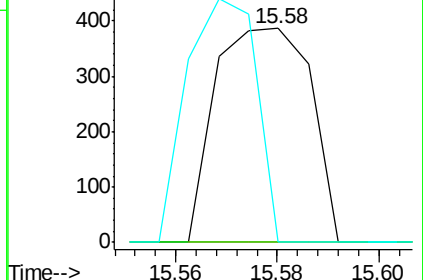
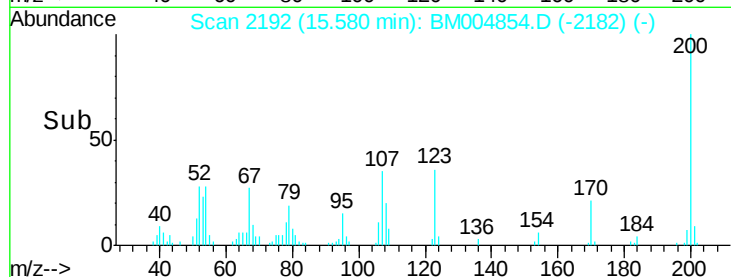
167 0.0 29.3 43.9#



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 9.66 ng/uL

RT: 13.26 min Scan# 1797

Delta R.T. -0.00 min

Lab File: BM004854.D

Acq: 01 Apr 2016 23:39

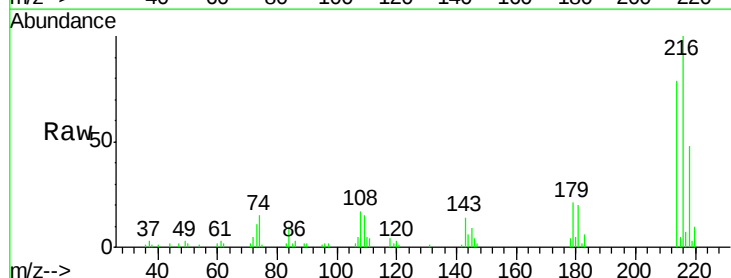
Tgt Ion:216 Resp: 44496

Ion Ratio Lower Upper

216 100

214 79.1 62.5 93.7

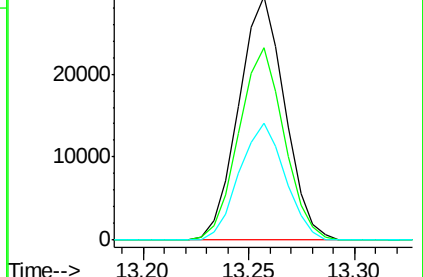
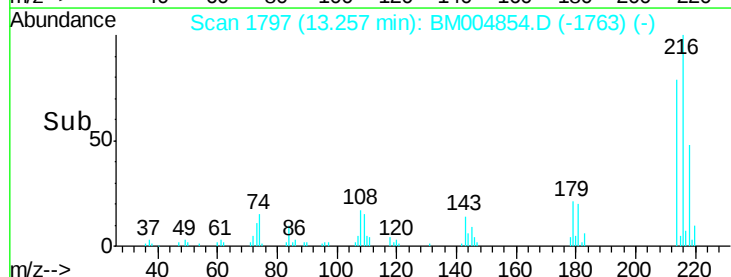
218 48.1 38.4 57.6

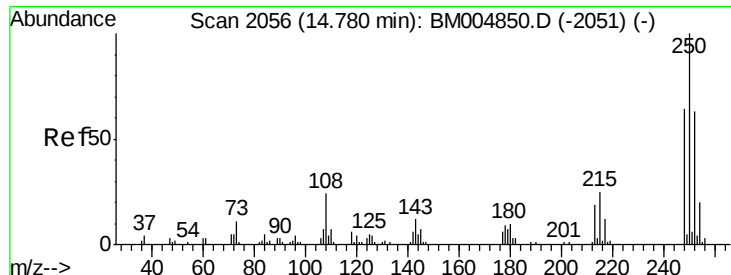


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 0.58 ng/uL

RT: 14.78 min Scan# 2056

Delta R.T. -0.00 min

Lab File: BM004854.D

Acq: 01 Apr 2016 23:39

Instrument :

BNA_M

ClientSampled :

C0AB5

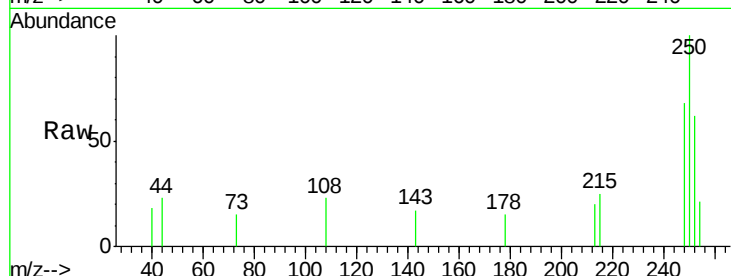
Tot Ion:250 Resp: 2687

Ion Ratio Lower Upper

250 100

248 67.8 50.6 75.8

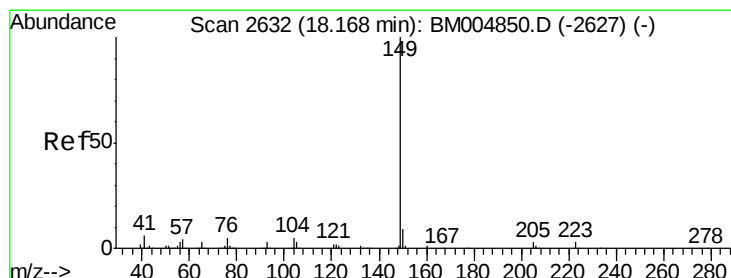
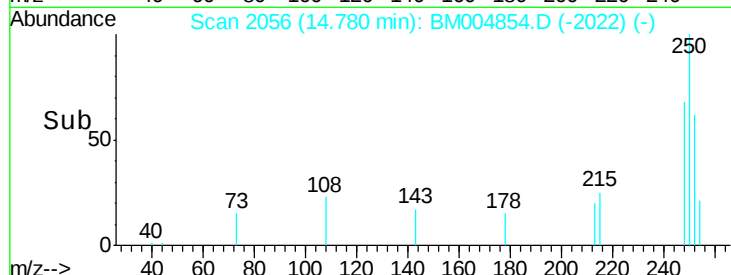
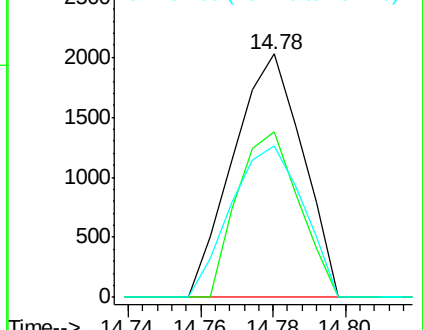
252 62.3 51.4 77.0



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#76

Di-n-butylphthalate

Concen: 0.07 ng/uL

RT: 18.17 min Scan# 2632

Delta R.T. -0.00 min

Lab File: BM004854.D

Acq: 01 Apr 2016 23:39

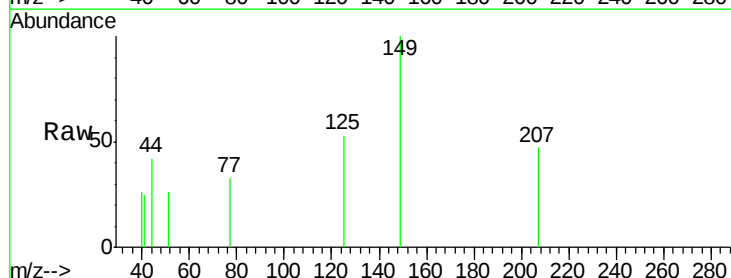
Tgt Ion:149 Resp: 1493

Ion Ratio Lower Upper

149 100

150 0.0 7.4 11.0#

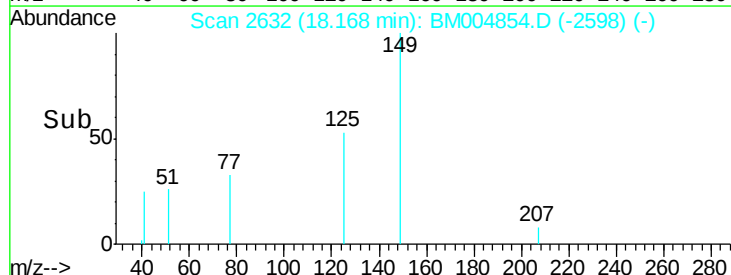
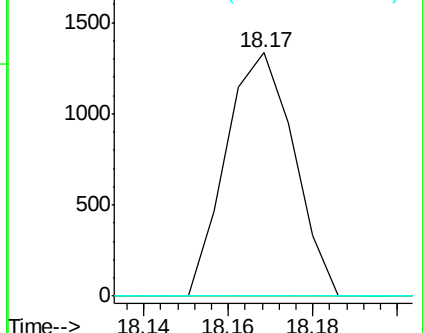
104 0.0 4.0 6.0#

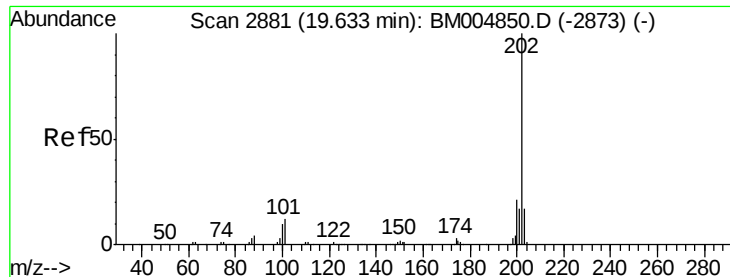


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

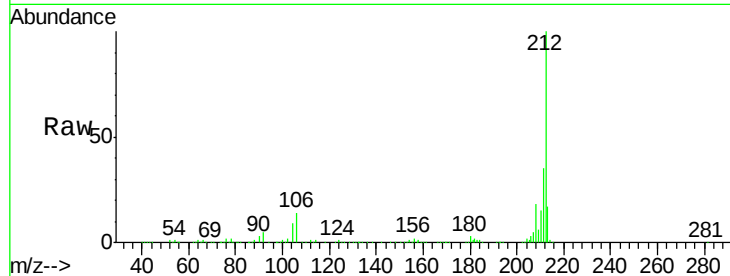




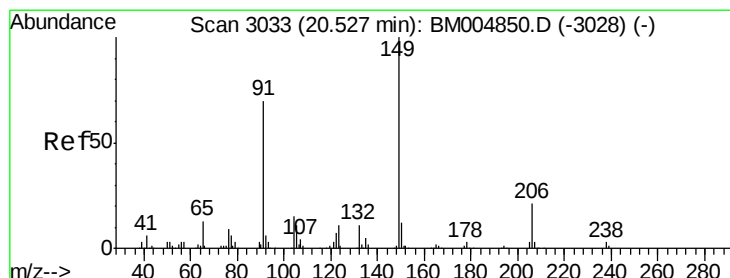
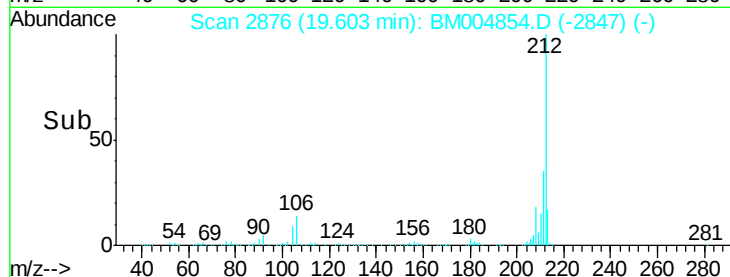
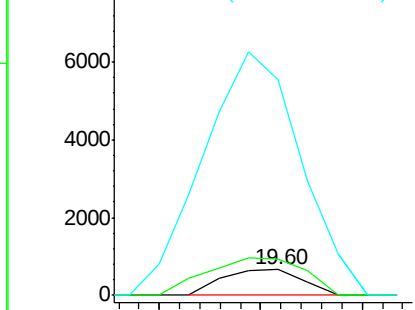
#80
Pvrene
Concen: 0.03 ng/ul
RT: 19.60 min Scan# 2876
Delta R.T. -0.03 min
Lab File: BM004854.D
Acq: 01 Apr 2016 23:39

Instrument :
BNA_M
ClientSampleId :
C0AB5

Tot Ion:202 Resp: 736
Ion Ratio Lower Upper
202 100
101 139.0 10.2 15.2#
100 836.7 8.5 12.7#

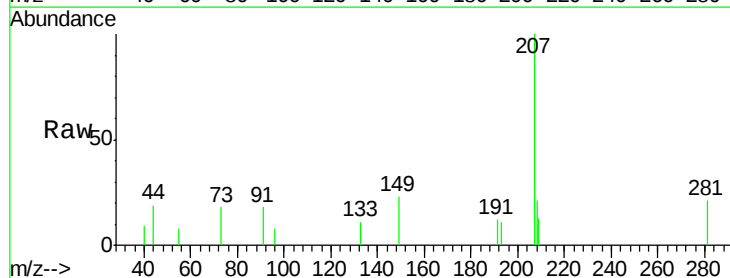


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

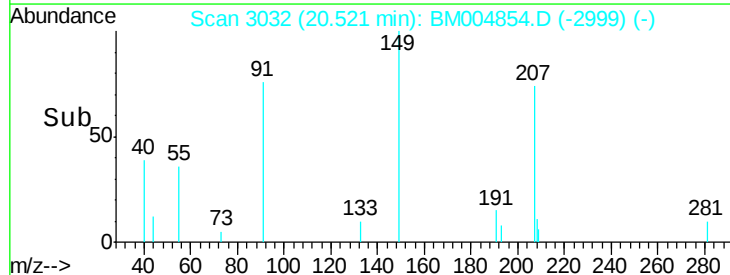
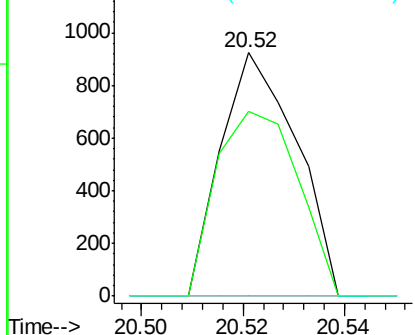


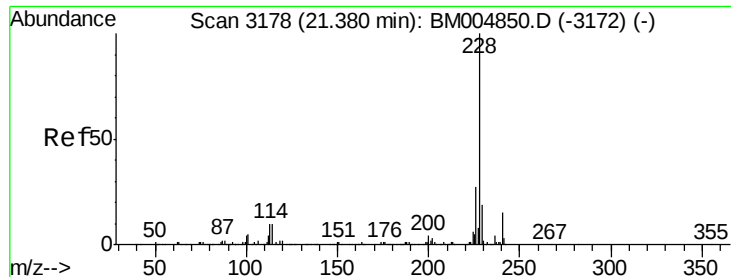
#81
Butylbenzylphthalate
Concen: 0.09 ng/ul
RT: 20.52 min Scan# 3032
Delta R.T. -0.01 min
Lab File: BM004854.D
Acq: 01 Apr 2016 23:39

Tgt Ion:149 Resp: 953
Ion Ratio Lower Upper
149 100
91 76.1 53.4 80.2
206 0.0 16.6 24.8#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM
Ion 206.00 (205.70 to 206.70): E





#83

Benzo(a)anthracene

Concen: 0.03 ng/ul

RT: 21.39 min Scan# 3179

Delta R.T. 0.01 min

Lab File: BM004854.D

Acq: 01 Apr 2016 23:39

Instrument :

BNA_M

ClientSampleId :

C0AB5

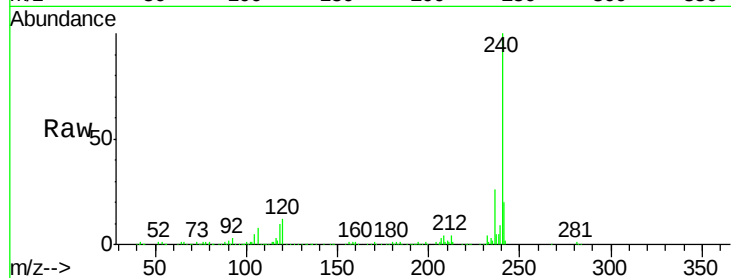
Tot Ion:228 Resp: 859

Ion Ratio Lower Upper

228 100

229 0.0 15.7 23.5#

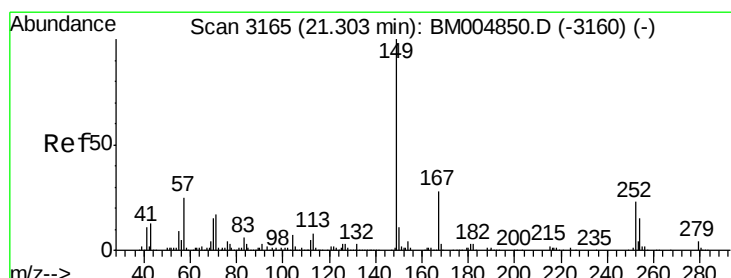
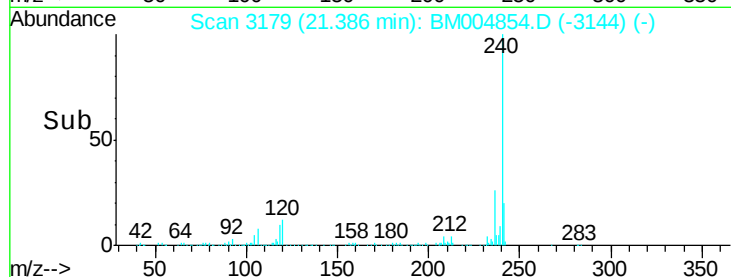
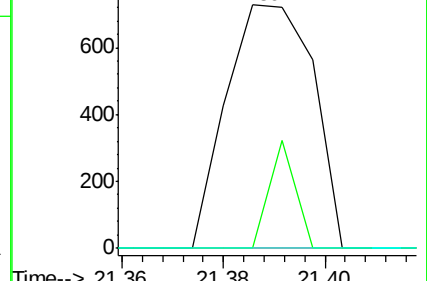
226 0.0 21.8 32.6#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.10 ng/ul

RT: 21.30 min Scan# 3164

Delta R.T. -0.01 min

Lab File: BM004854.D

Acq: 01 Apr 2016 23:39

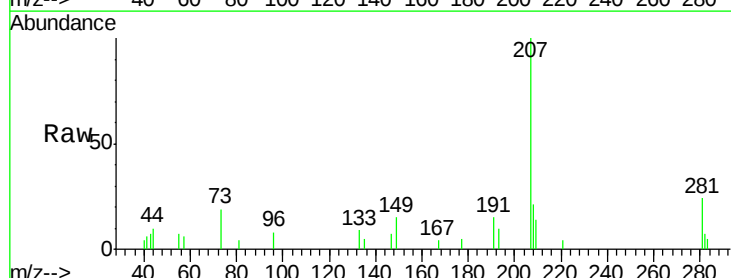
Tgt Ion:149 Resp: 1525

Ion Ratio Lower Upper

149 100

167 25.2 21.6 32.4

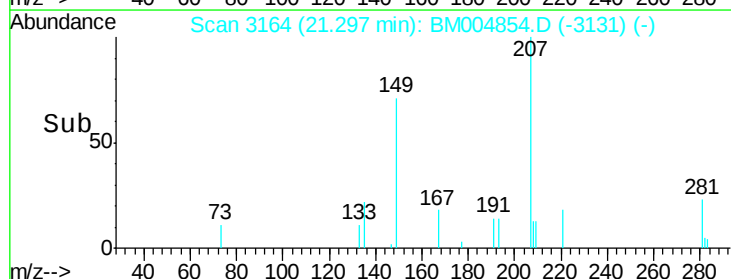
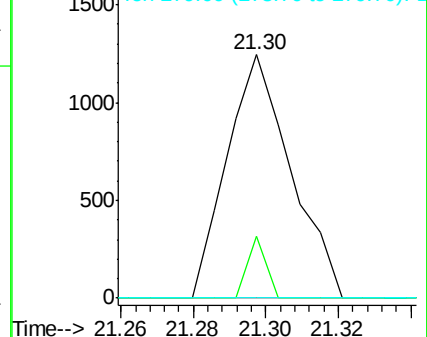
279 0.0 3.0 4.4#

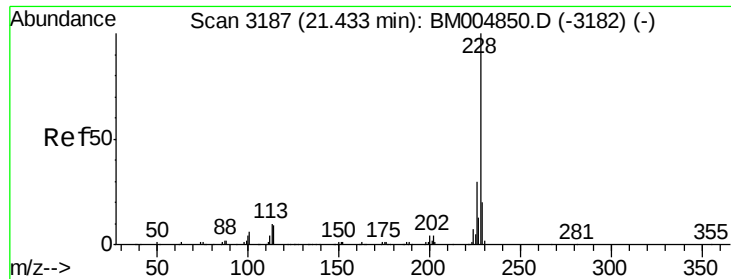


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

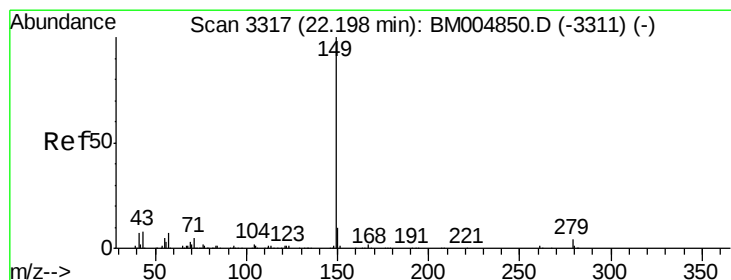
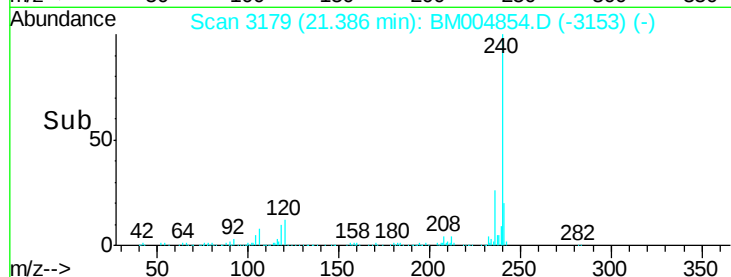
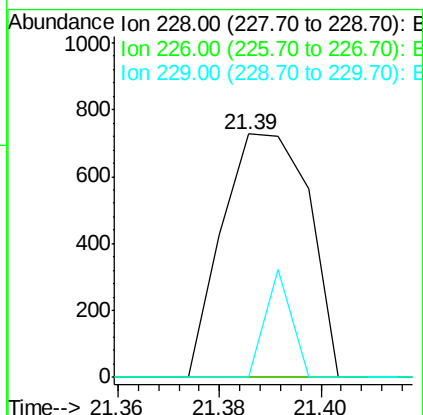
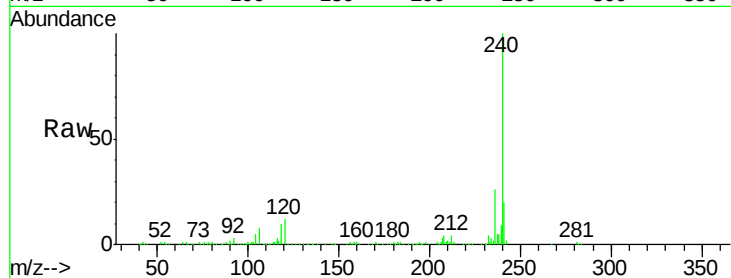




#85
 Chrysene
 Concen: 0.04 ng/ul
 RT: 21.39 min Scan# 3179
 Delta R.T. -0.05 min
 Lab File: BM004854.D
 Acq: 01 Apr 2016 23:39

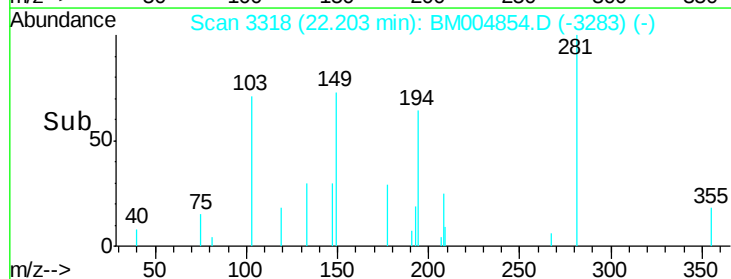
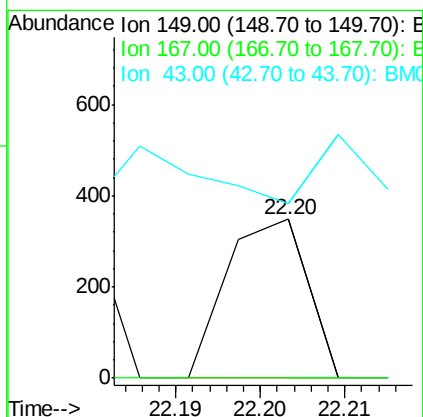
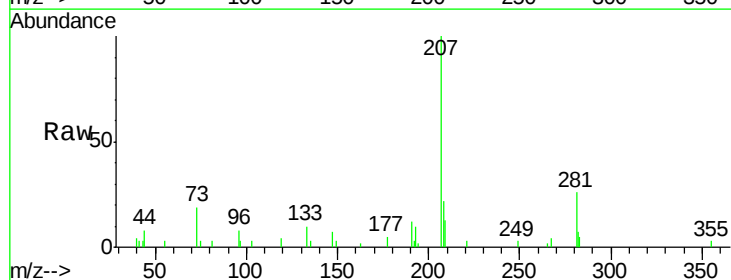
Instrument :
 BNA_M
 ClientSampleId :
 C0AB5

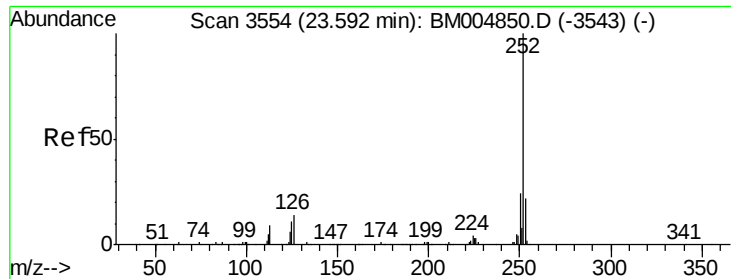
Tot Ion:228 Resp: 859
 Ion Ratio Lower Upper
 228 100
 226 0.0 24.0 36.0#
 229 0.0 15.6 23.4#



#87
 Di-n-octyl phthalate
 Concen: 0.01 ng/ul
 RT: 22.20 min Scan# 3318
 Delta R.T. 0.01 min
 Lab File: BM004854.D
 Acq: 01 Apr 2016 23:39

Tgt Ion:149 Resp: 230
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.2 1.8#
 43 110.1 5.6 8.4#





#91

Benzo(a)pyrene

Concen: 0.09 ng/ul

RT: 23.54 min Scan# 3545

Delta R.T. -0.05 min

Lab File: BM004854.D

Acq: 01 Apr 2016 23:39

Instrument :

BNA_M

ClientSampleId :

C0AB5

Tot Ion: 252 Resp: 2250

Ion Ratio Lower Upper

252 100

253 38.2 17.2 25.8#

125 28.7 9.0 13.6#

