

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020217\
 Data File : BM008960.D
 Acq On : 02 Feb 2017 13:53
 Operator : SJ/MA
 Sample : I1449-13MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0FJ4MS

Quant Time: Feb 02 17:40:52 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 02 17:33:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	59241	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	247455	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.55	164	181100	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	425285	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	528367	20.00	ng/ul	0.00
83) Perylene-d12	23.82	264	457299	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.38	96	4535	3.06	ng/uL	0.00
5) Phenol-d5	7.06	99	124511	22.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.24	67	114172	25.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	84379	24.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	96209	23.00	ng/ul	0.00
19) Nitrobenzene-d5	9.07	128	43858	24.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	41848	21.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	95574	22.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	68983	18.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	211998	15.97	ng/ul	0.00
46) Acenaphthylene-d8	14.25	160	409853	27.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	32869	15.17	ng/ul	0.00
57) Fluorene-d10	15.55	176	329201	26.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	20941	7.61	ng/ul	0.00
70) Anthracene-d10	17.40	188	552142	27.17	ng/ul	0.00
76) Pyrene-d10	19.69	212	667943	28.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	546057	26.30	ng/ul	0.00

Target Compounds

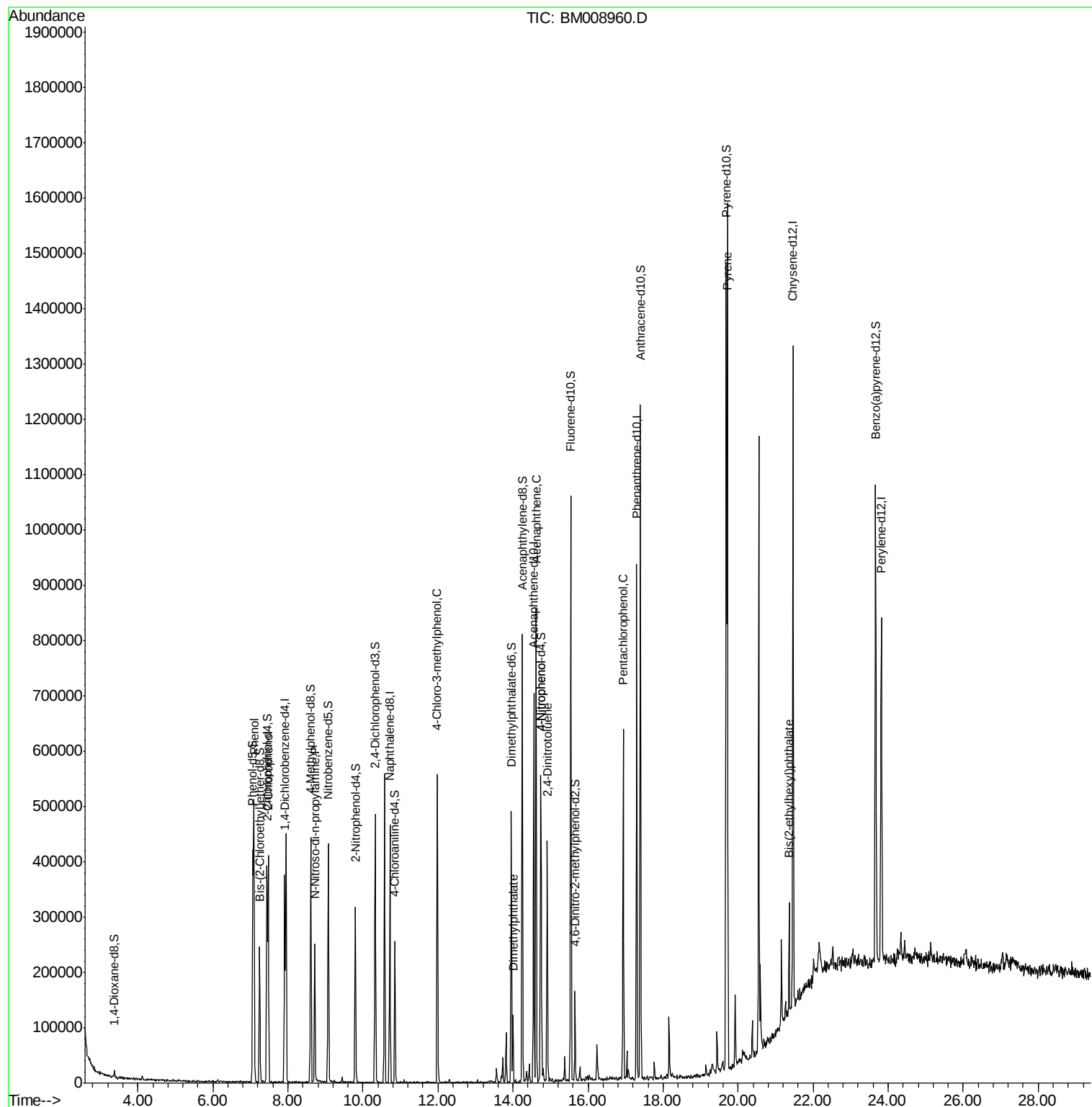
						Qvalue
6) Phenol	7.09	94	151632	25.83	ng/ul#	92
10) 2-Chlorophenol	7.48	128	83724	23.72	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.72	70	68201	13.22	ng/ul#	96
33) 4-Chloro-3-methylphenol	11.99	107	133139	23.88	ng/ul	93
44) Dimethylphthalate	14.00	163	52637	4.06	ng/ul#	94
49) Acenaphthene	14.62	153	272360	25.61	ng/ul	99
52) 4-Nitrophenol	14.75	109	82796	17.52	ng/ul	97
54) 2,4-Dinitrotoluene	14.92	165	67195	17.84	ng/ul#	97
68) Pentachlorophenol	16.94	266	72620	21.25	ng/ul	90
77) Pyrene	19.72	202	820183	28.06	ng/ul#	97
81) Bis(2-ethylhexyl)phthalate	21.36	149	48507	3.20	ng/ul	99

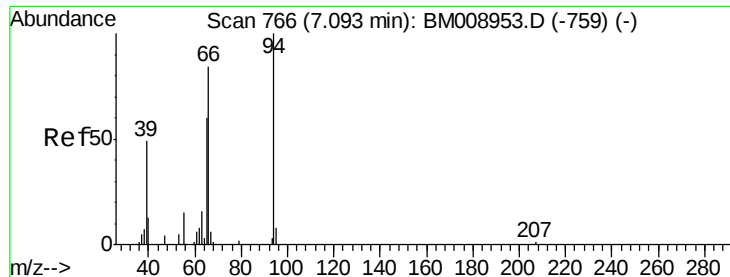
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 25.83 ng/ul

RT: 7.09 min Scan# 766

Delta R.T. 0.00 min

Lab File: BM008960.D

Acq: 02 Feb 2017 13:53

Instrument :

BNA_M

ClientSampleId :

H0FJ4MS

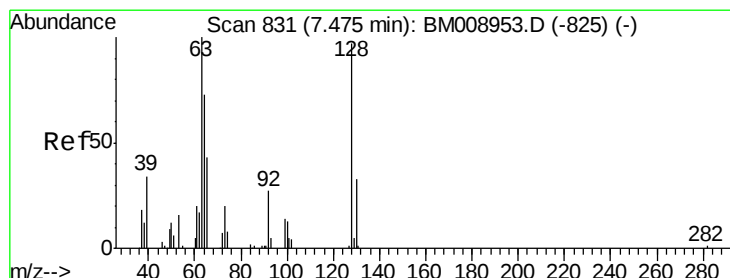
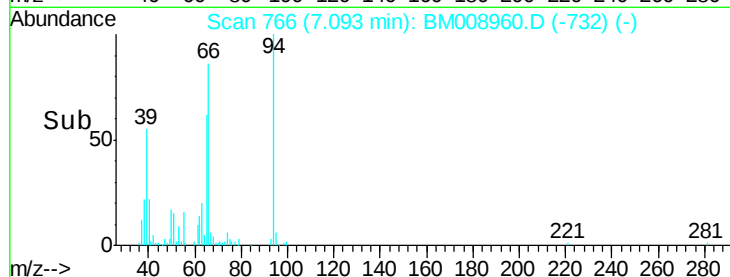
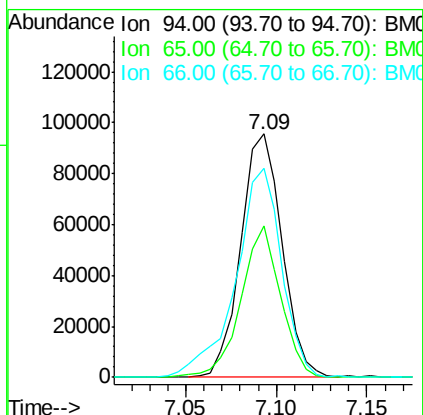
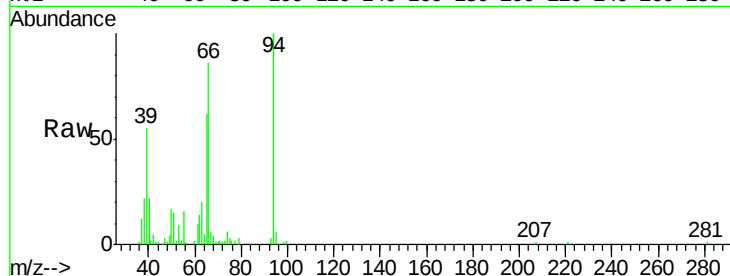
Tgt Ion: 94 Resp: 151632

Ion Ratio Lower Upper

94 100

65 62.1 39.8 59.6#

66 85.7 69.9 104.9



#10

2-Chlorophenol

Concen: 23.72 ng/ul

RT: 7.48 min Scan# 831

Delta R.T. 0.00 min

Lab File: BM008960.D

Acq: 02 Feb 2017 13:53

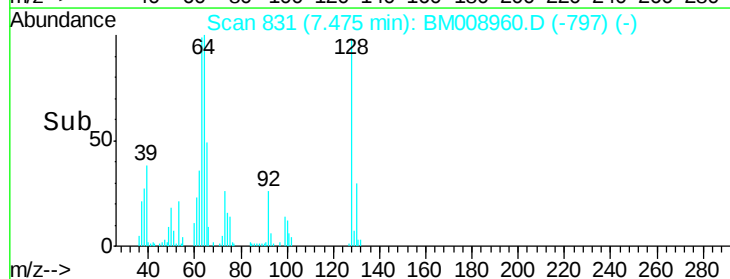
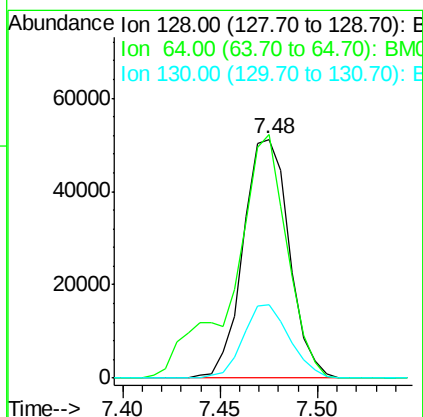
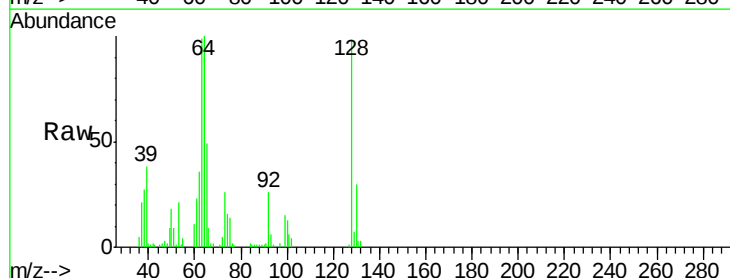
Tgt Ion:128 Resp: 83724

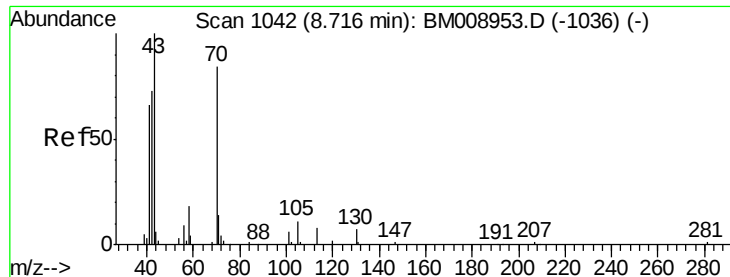
Ion Ratio Lower Upper

128 100

64 102.1 76.6 115.0

130 31.0 26.5 39.7





#15

N-Nitroso-di-n-propylamine

Concen: 13.22 ng/ul

RT: 8.72 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BM008960.D

Acq: 02 Feb 2017 13:53

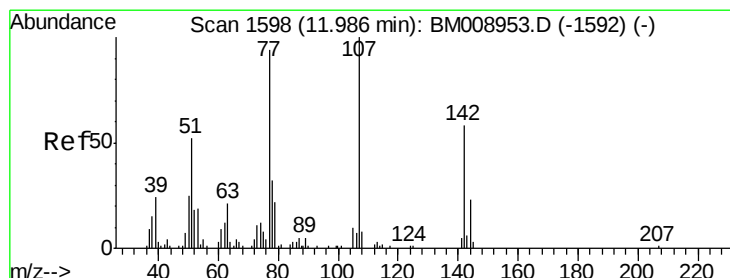
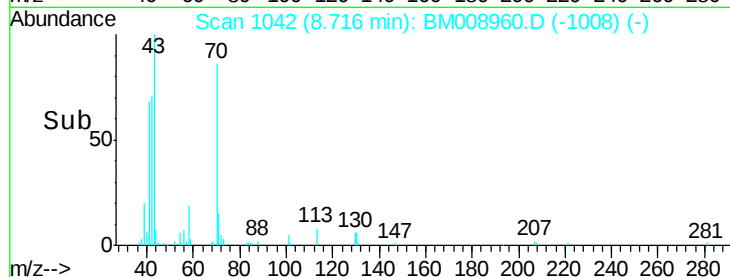
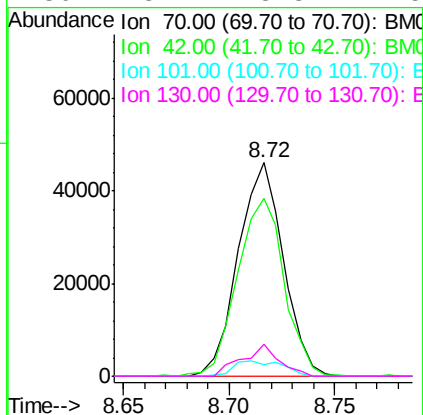
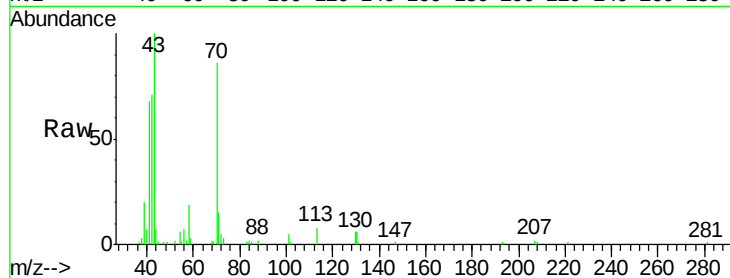
Instrument :

BNA_M

ClientSampleId :

H0FJ4MS

Tgt Ion:	70	Resp:	68201
Ion	Ratio	Lower	Upper
70	100		
42	83.2	64.2	96.2
101	5.4	5.1	7.7
130	15.1	8.3	12.5#



#33

4-Chloro-3-methylphenol

Concen: 23.88 ng/ul

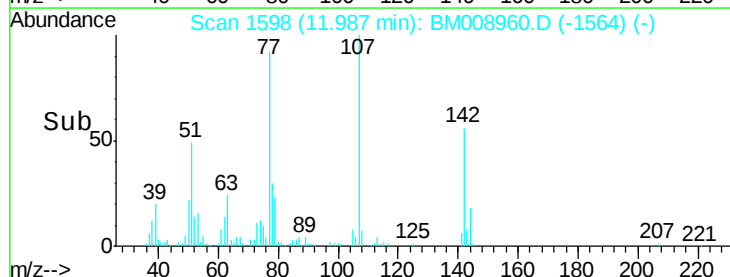
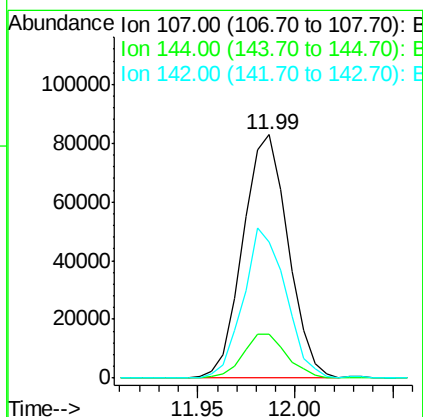
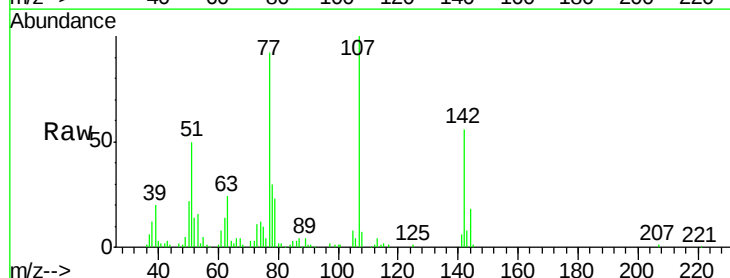
RT: 11.99 min Scan# 1598

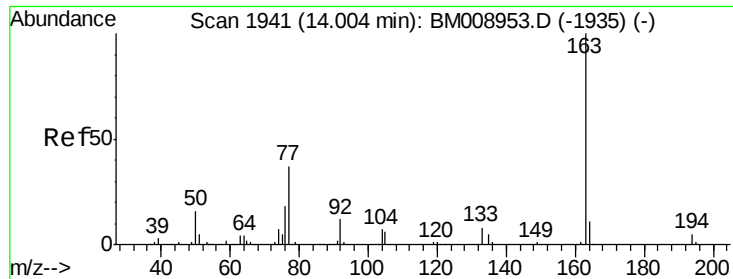
Delta R.T. 0.00 min

Lab File: BM008960.D

Acq: 02 Feb 2017 13:53

Tgt Ion:	107	Resp:	133139
Ion	Ratio	Lower	Upper
107	100		
144	18.2	14.4	21.6
142	56.1	50.7	76.1

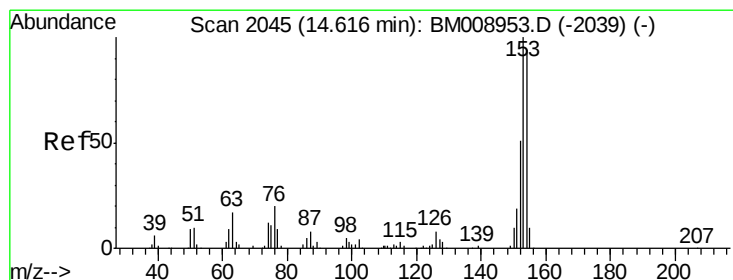
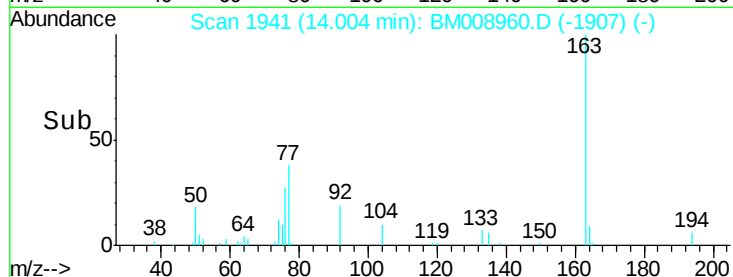
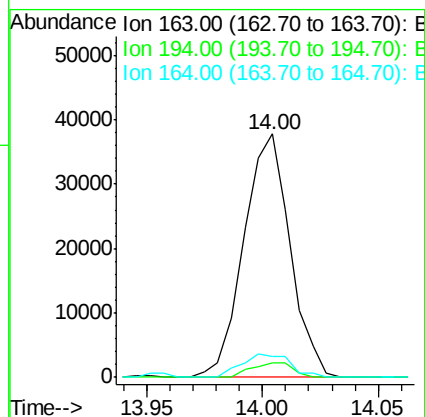
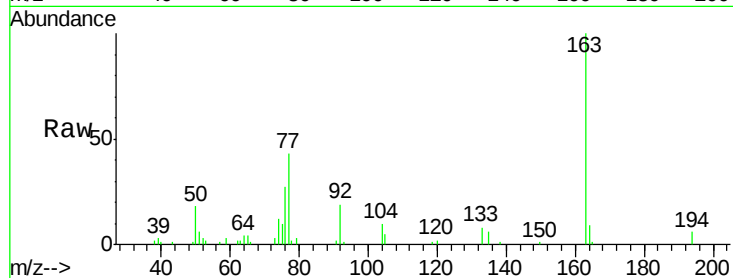




#44
Dimethylphthalate
Concen: 4.06 ng/ul
RT: 14.00 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BM008960.D
Acq: 02 Feb 2017 13:53

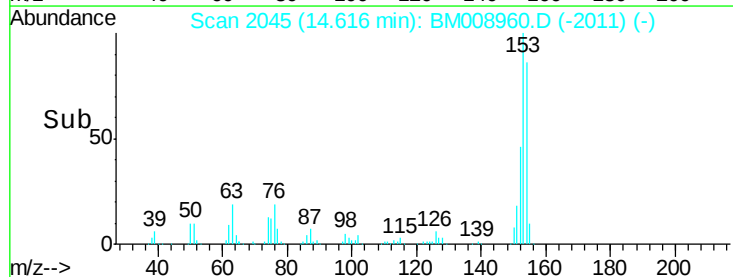
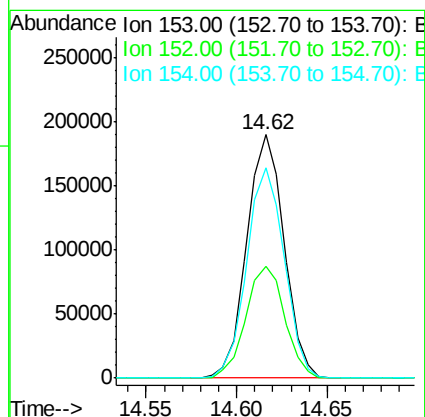
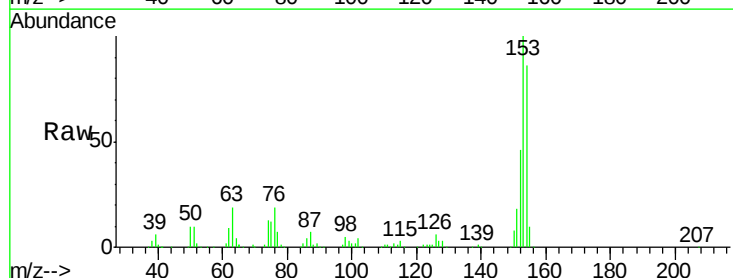
Instrument :
BNA_M
ClientSampleId :
H0FJ4MS

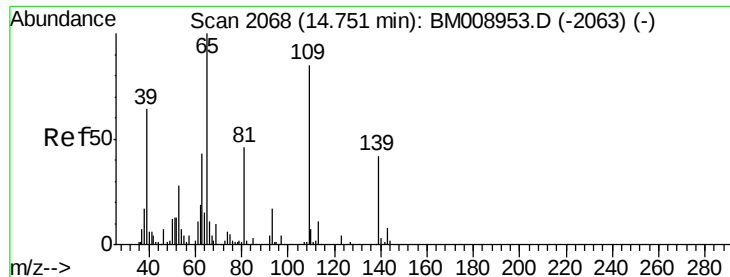
Tgt Ion:163 Resp: 52637
Ion Ratio Lower Upper
163 100
194 6.2 3.0 4.6#
164 8.6 8.6 12.8



#49
Acenaphthene
Concen: 25.61 ng/ul
RT: 14.62 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BM008960.D
Acq: 02 Feb 2017 13:53

Tgt Ion:153 Resp: 272360
Ion Ratio Lower Upper
153 100
152 46.1 36.7 55.1
154 86.2 68.3 102.5





#52

4-Nitrophenol

Concen: 17.52 ng/ul

RT: 14.75 min Scan# 2068

Delta R.T. 0.00 min

Lab File: BM008960.D

Acq: 02 Feb 2017 13:53

Instrument :

BNA_M

ClientSampleId :

H0FJ4MS

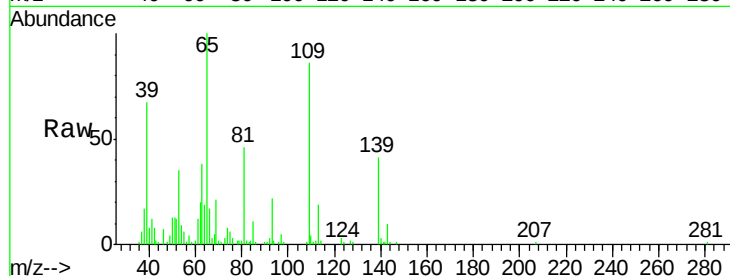
Tgt Ion:109 Resp: 82796

Ion Ratio Lower Upper

109 100

139 47.9 33.9 50.9

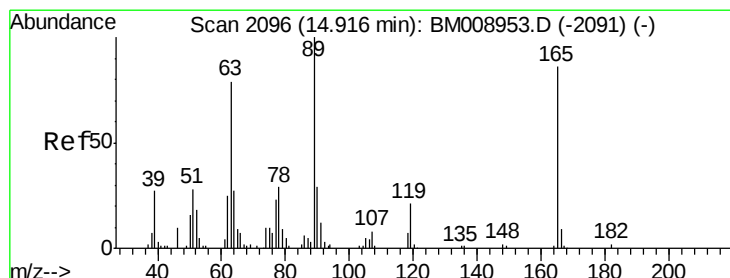
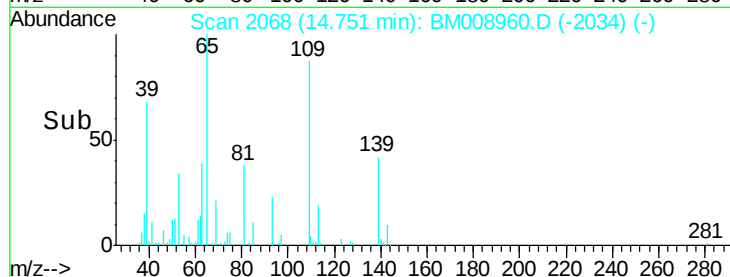
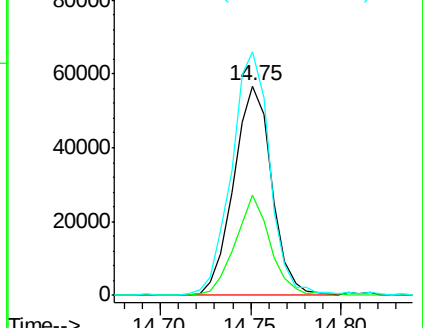
65 116.4 92.2 138.2



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#54

2,4-Dinitrotoluene

Concen: 17.84 ng/ul

RT: 14.92 min Scan# 2096

Delta R.T. 0.00 min

Lab File: BM008960.D

Acq: 02 Feb 2017 13:53

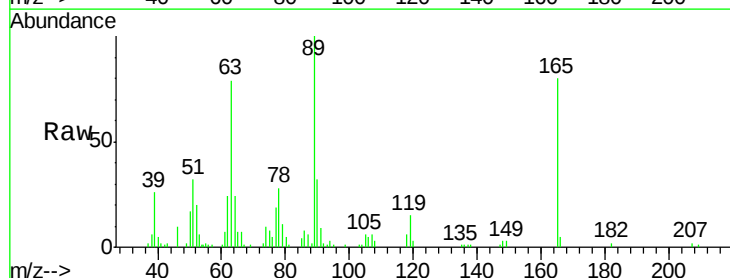
Tgt Ion:165 Resp: 67195

Ion Ratio Lower Upper

165 100

63 97.9 75.7 113.5

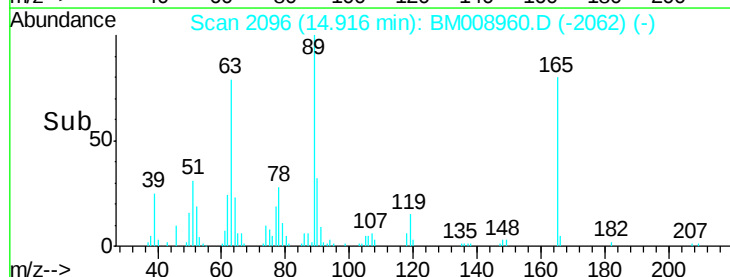
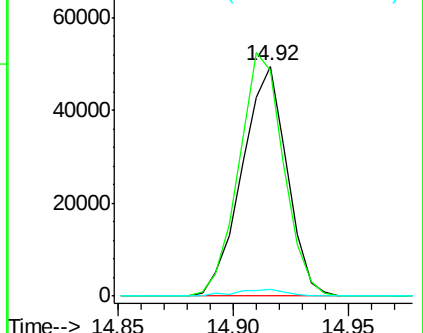
182 2.7 1.7 2.5#

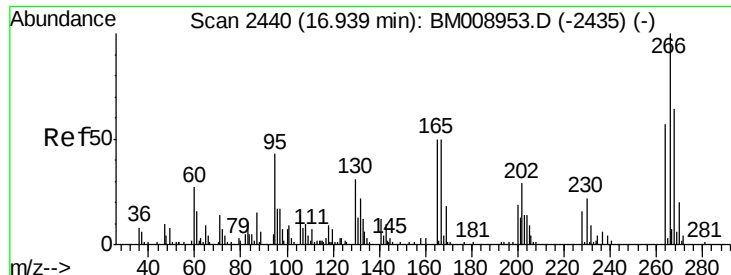


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E





#68

Pentachlorophenol

Concen: 21.25 ng/ul

RT: 16.94 min Scan# 2440

Delta R.T. 0.00 min

Lab File: BM008960.D

Acq: 02 Feb 2017 13:53

Instrument :

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ClientSampleId :

H0FJ4MS

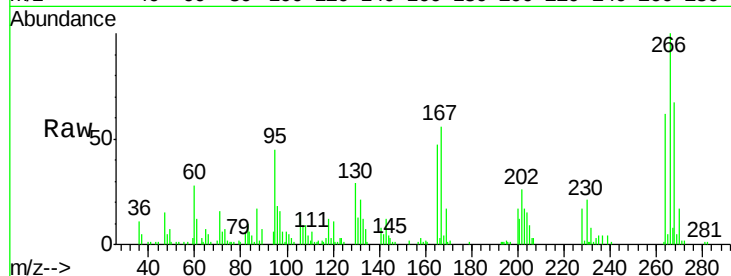
Tgt Ion:266 Resp: 72620

Ion Ratio Lower Upper

266 100

264 62.3 54.8 82.2

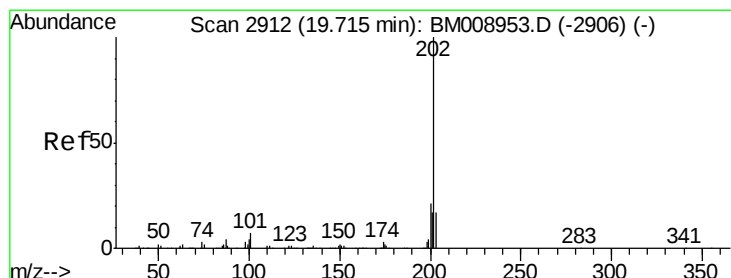
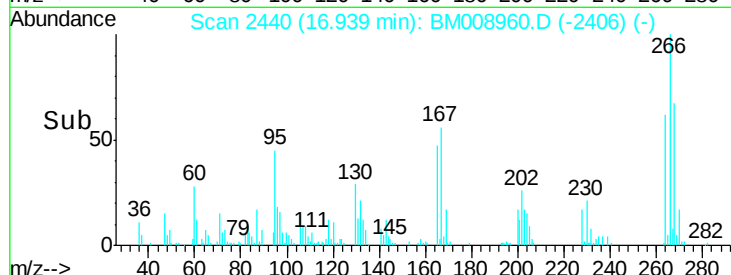
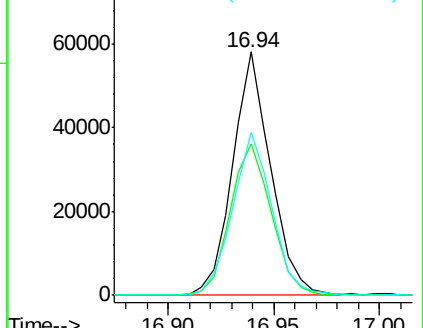
268 66.8 62.1 93.1



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



#77

Pyrene

Concen: 28.06 ng/ul

RT: 19.72 min Scan# 2912

Delta R.T. 0.00 min

Lab File: BM008960.D

Acq: 02 Feb 2017 13:53

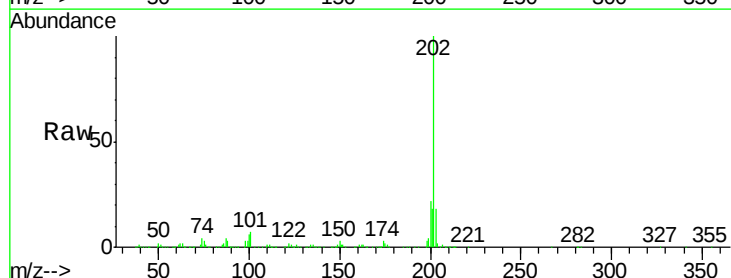
Tgt Ion:202 Resp: 820183

Ion Ratio Lower Upper

202 100

101 7.2 6.2 9.4

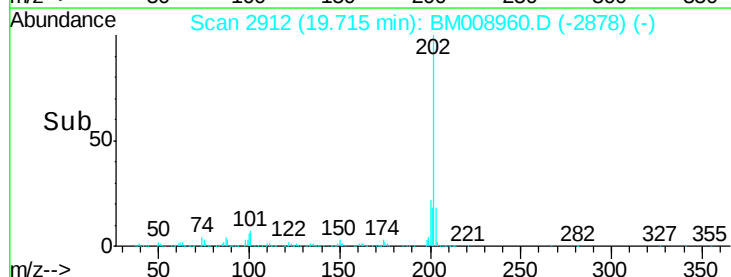
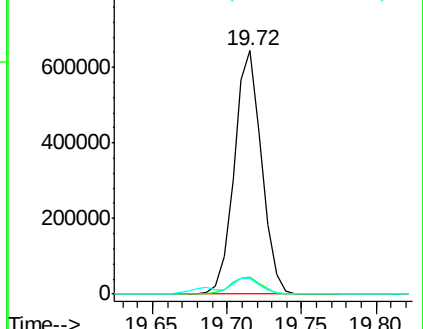
100 6.4 6.4 9.6#

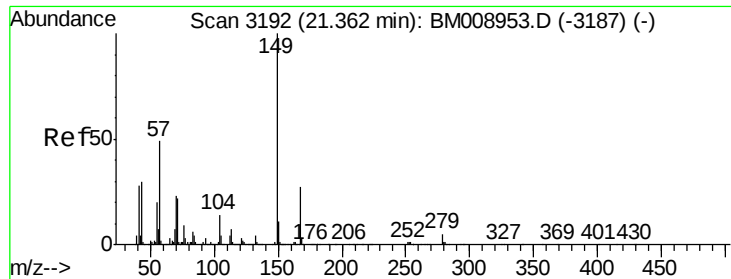


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#81
 Bis(2-ethylhexyl)phthalate
 Concen: 3.20 ng/ul
 RT: 21.36 min Scan# 3192
 Delta R.T. 0.00 min
 Lab File: BM008960.D
 Acq: 02 Feb 2017 13:53

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Tgt Ion:149 Resp: 48507
 Ion Ratio Lower Upper
 149 100
 167 25.8 20.2 30.2
 279 6.0 4.0 6.0

