

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
 Data File : BM000976.D
 Acq On : 14 Apr 2015 08:06
 Operator : TP/IZ
 Sample : G1830-03MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS003-0006-01MSD

Quant Time: Apr 15 15:38:34 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 14 08:59:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	203838	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	828514	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	454798	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	969169	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	995092	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	954344	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.78	99	544733	35.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	343838	35.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	445568	35.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	430936	36.10	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	221111	40.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	237644	39.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	413657	34.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	567705	39.99	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	1304219	43.80	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1615999	37.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	197137	37.76	ng/ul	0.00
57) Fluorene-d10	15.26	176	1093138	36.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	129437	24.99	ng/ul	0.00
70) Anthracene-d10	17.10	188	1594289	36.01	ng/ul	0.00
76) Pyrene-d10	19.40	212	1625323	36.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1312254	31.43	ng/ul	0.00

Target Compounds

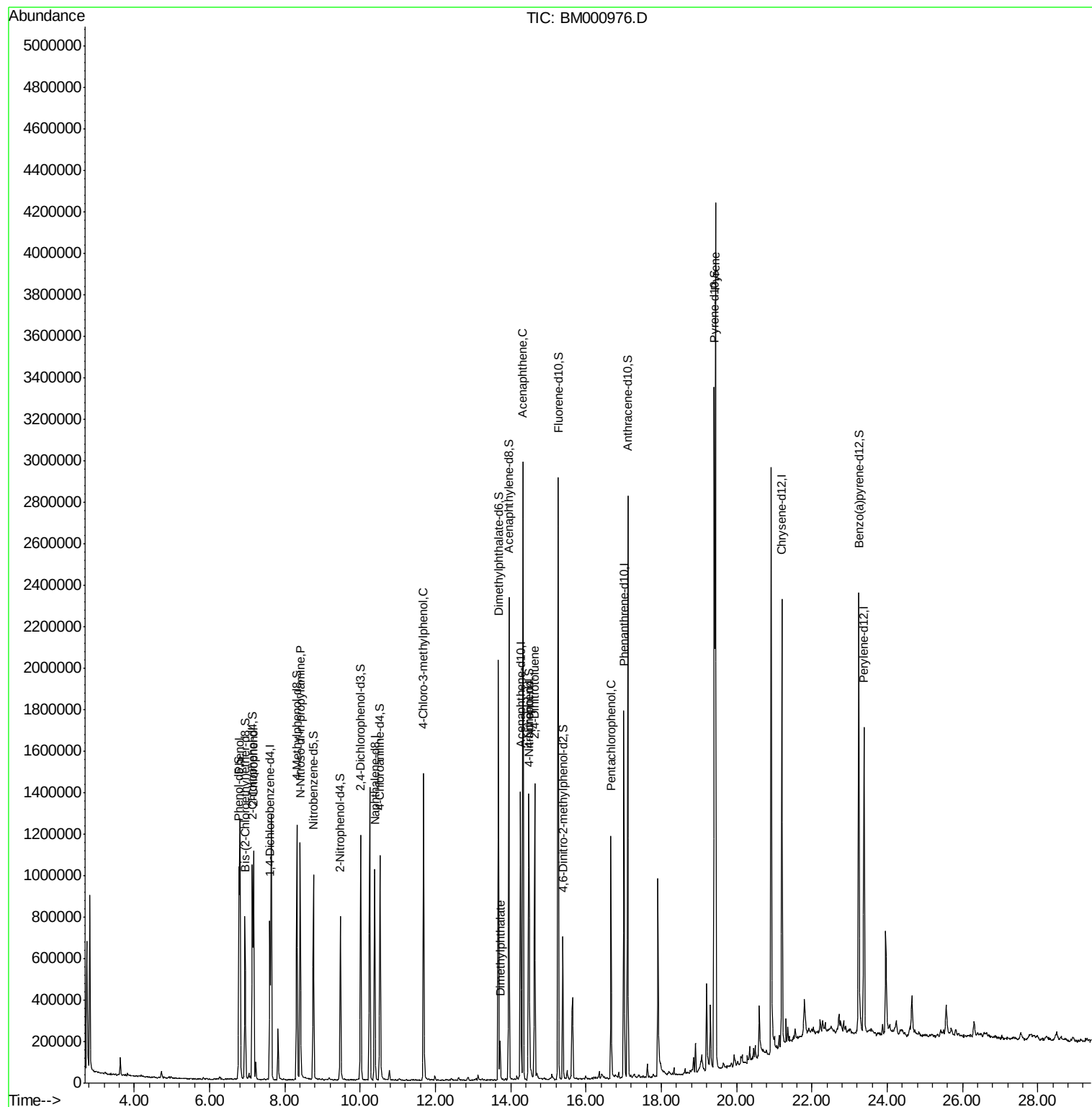
						Qvalue
6) Phenol	6.81	94	635959	38.13	ng/ul	98
10) 2-Chlorophenol	7.17	128	465069	34.04	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.40	70	372479	38.57	ng/ul	98
33) 4-Chloro-3-methylphenol	11.68	107	495031	40.23	ng/ul	98
44) Dimethylphthalate	13.72	163	113751	3.34	ng/ul	98
49) Acenaphthene	14.32	153	1157099	36.54	ng/ul	99
52) 4-Nitrophenol	14.49	109	161675	39.46	ng/ul	94
54) 2,4-Dinitrotoluene	14.63	165	377294	39.93	ng/ul	99
68) Pentachlorophenol	16.66	266	192910	35.96	ng/ul	96
77) Pyrene	19.43	202	2372234	37.37	ng/ul	99

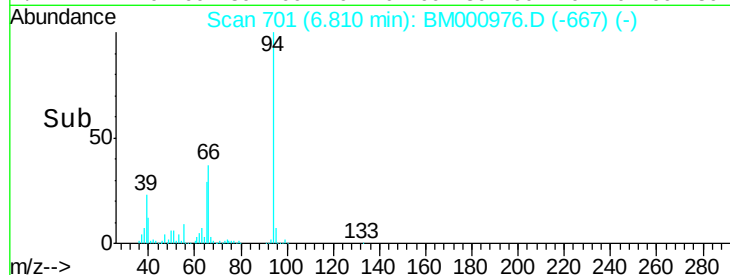
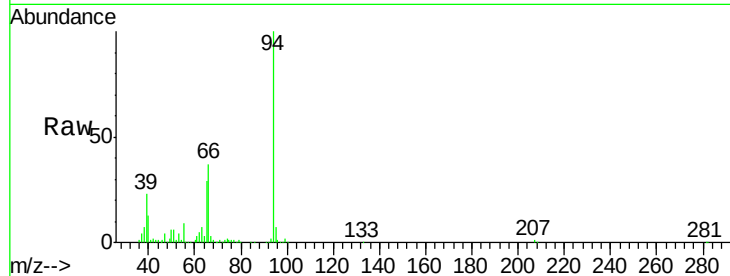
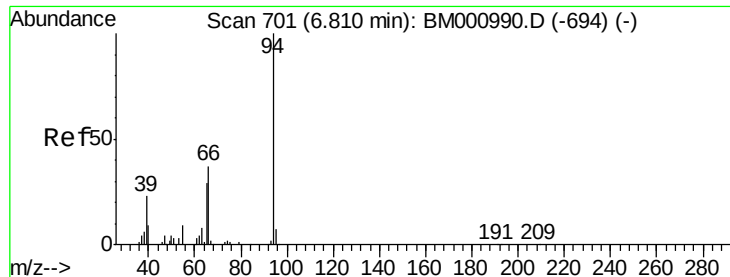
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 38.13 ng/ul

RT: 6.81 min Scan# 701

Delta R.T. 0.00 min

Lab File: BM000976.D

Acq: 14 Apr 2015 08:06

Instrument :

BNA_M

ClientSampleId :

P001-SS003-0006-01MSD

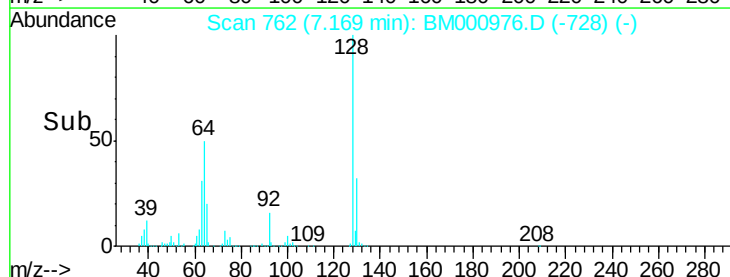
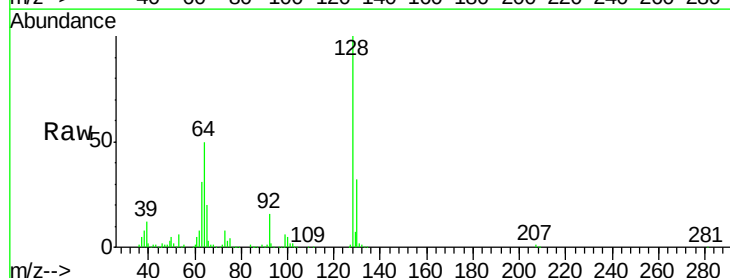
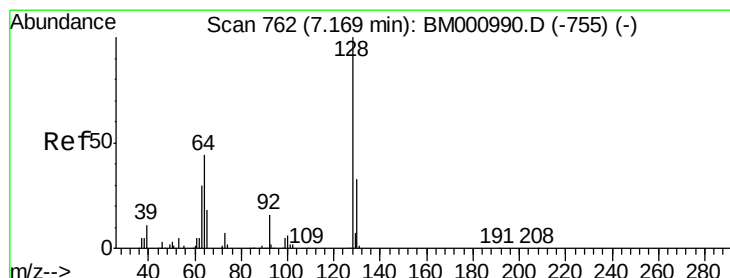
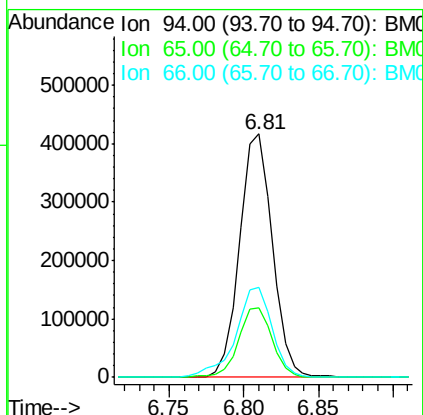
Tgt Ion: 94 Resp: 635959

Ion Ratio Lower Upper

94 100

65 28.6 23.5 35.3

66 37.0 30.6 45.8



#10

2-Chlorophenol

Concen: 34.04 ng/ul

RT: 7.17 min Scan# 762

Delta R.T. 0.00 min

Lab File: BM000976.D

Acq: 14 Apr 2015 08:06

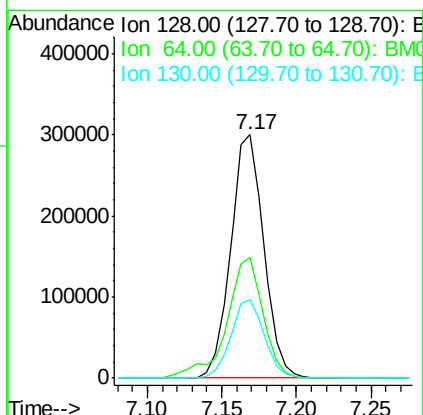
Tgt Ion: 128 Resp: 465069

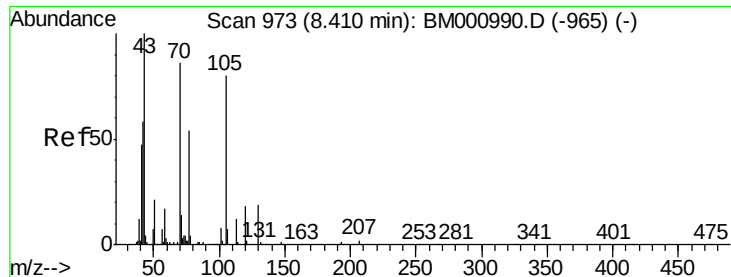
Ion Ratio Lower Upper

128 100

64 49.7 40.0 60.0

130 32.1 25.0 37.6





#15

N-Nitroso-di-n-propylamine

Concen: 38.57 ng/ul

RT: 8.40 min Scan# 972

Delta R.T. -0.01 min

Lab File: BM000976.D

Acq: 14 Apr 2015 08:06

Instrument :

BNA_M

ClientSampleId :

P001-SS003-0006-01MSD

Tgt Ion: 70 Resp: 372479

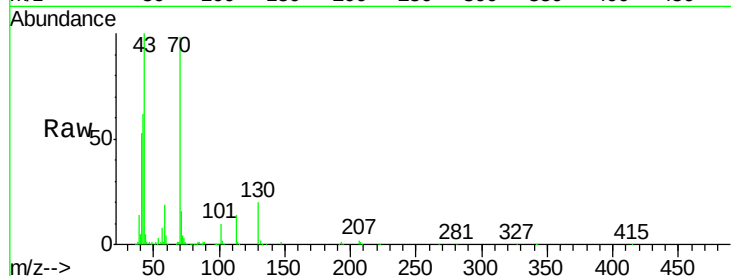
Ion Ratio Lower Upper

70 100

42 63.7 52.1 78.1

101 9.7 8.2 12.2

130 20.7 18.2 27.2

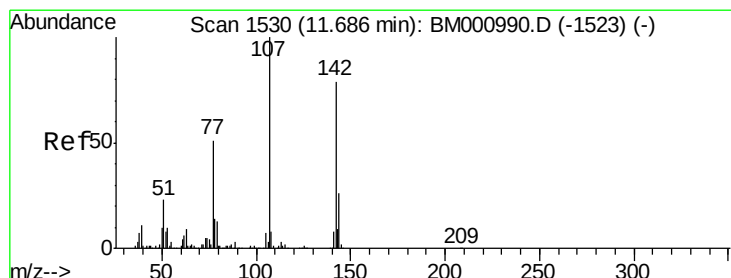
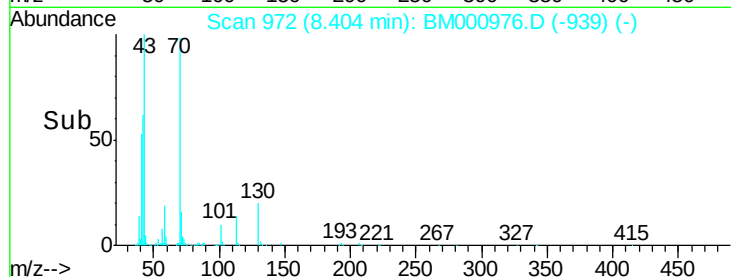
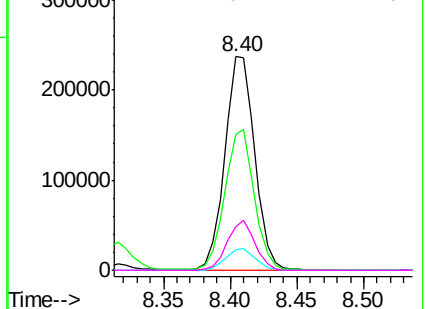


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#33

4-Chloro-3-methylphenol

Concen: 40.23 ng/ul

RT: 11.68 min Scan# 1529

Delta R.T. -0.01 min

Lab File: BM000976.D

Acq: 14 Apr 2015 08:06

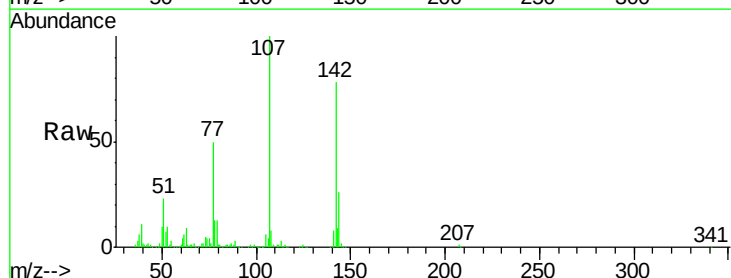
Tgt Ion: 107 Resp: 495031

Ion Ratio Lower Upper

107 100

144 25.7 20.7 31.1

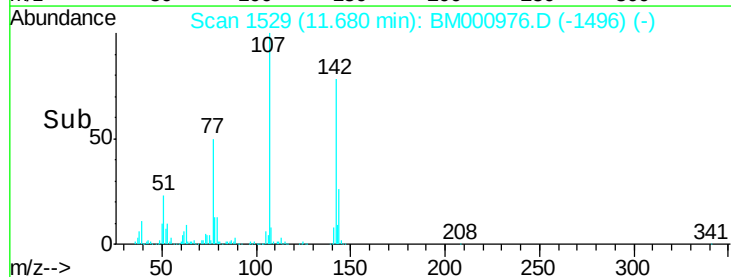
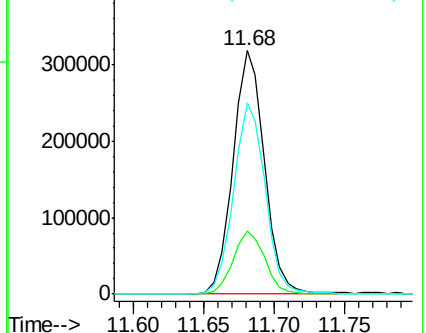
142 78.4 64.8 97.2

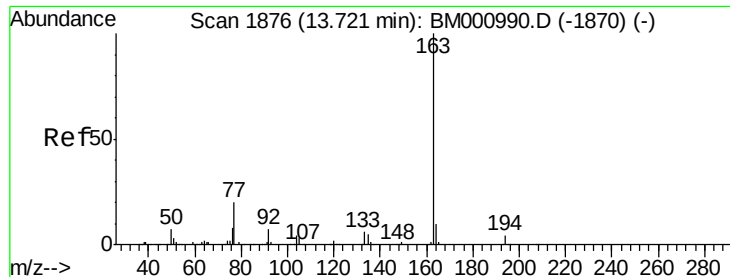


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#44

Dimethylphthalate

Concen: 3.34 ng/ul

RT: 13.72 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BM000976.D

Acq: 14 Apr 2015 08:06

Instrument :

BNA_M

ClientSampleId :

P001-SS003-0006-01MSD

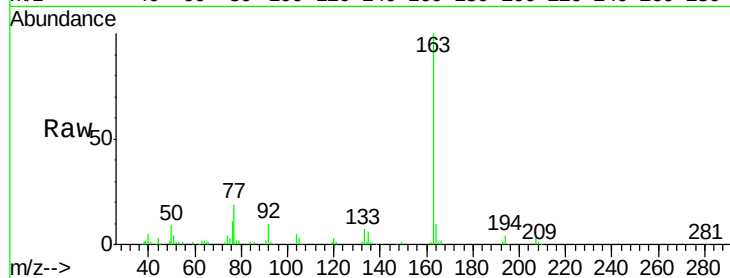
Tgt Ion:163 Resp: 113751

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

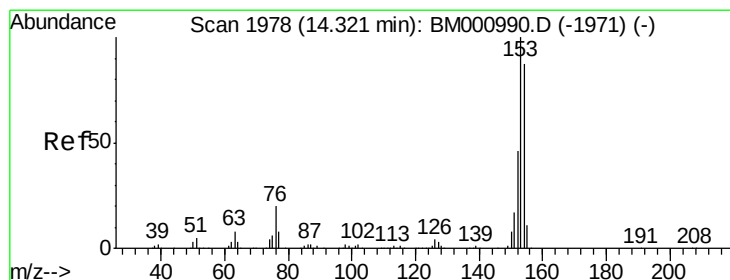
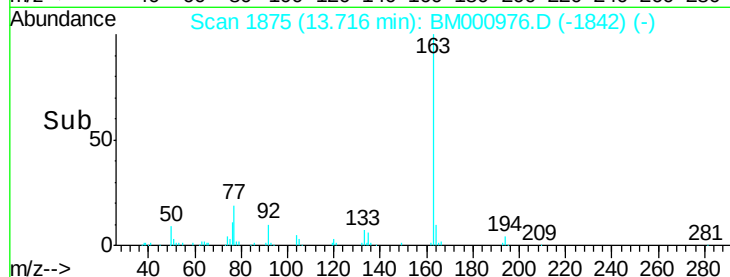
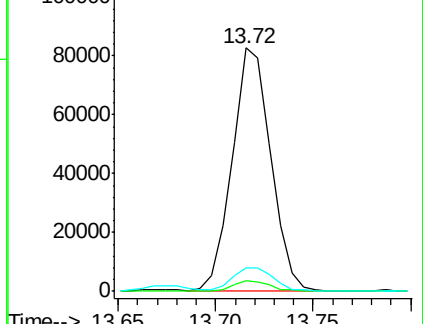
164 9.8 8.6 12.8



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



#49

Acenaphthene

Concen: 36.54 ng/ul

RT: 14.32 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BM000976.D

Acq: 14 Apr 2015 08:06

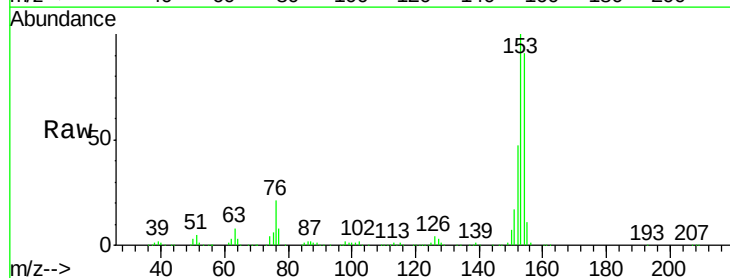
Tgt Ion:153 Resp: 1157099

Ion Ratio Lower Upper

153 100

152 46.5 37.2 55.8

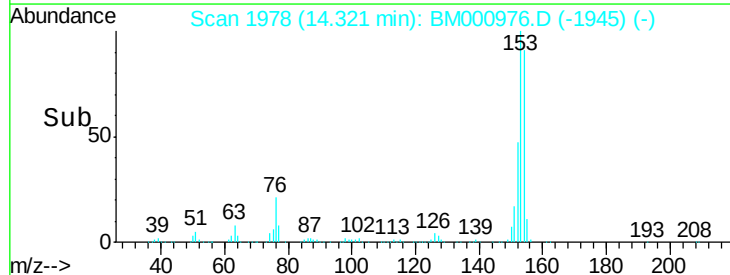
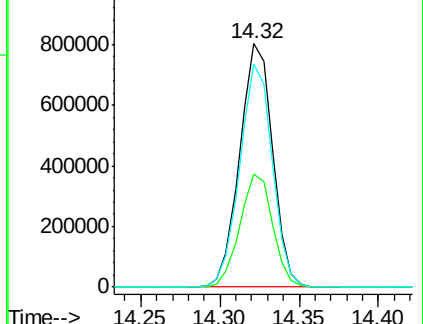
154 91.5 72.6 108.8

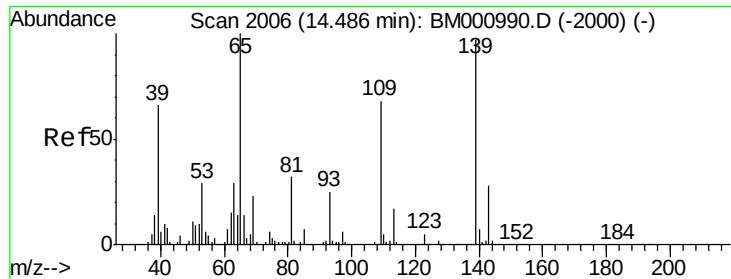


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

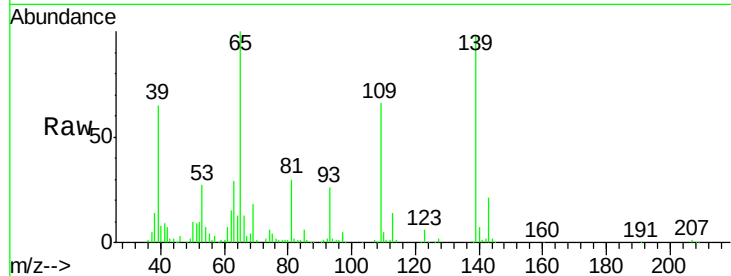




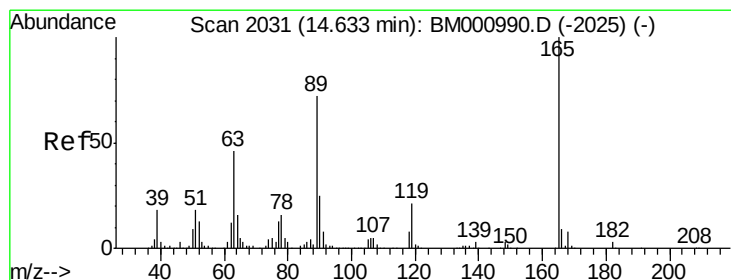
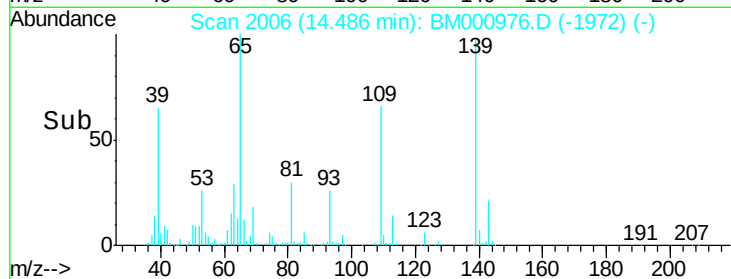
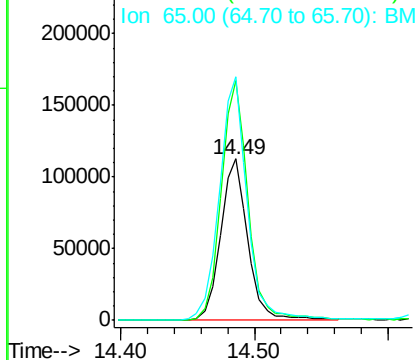
#52
4-Nitrophenol
Concen: 39.46 ng/ul
RT: 14.49 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BM000976.D
Acq: 14 Apr 2015 08:06

Instrument :
BNA_M
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P001-SS003-0006-01MSD

Tgt Ion:109 Resp: 161675
Ion Ratio Lower Upper
109 100
139 148.5 111.0 166.6
65 150.8 116.8 175.2

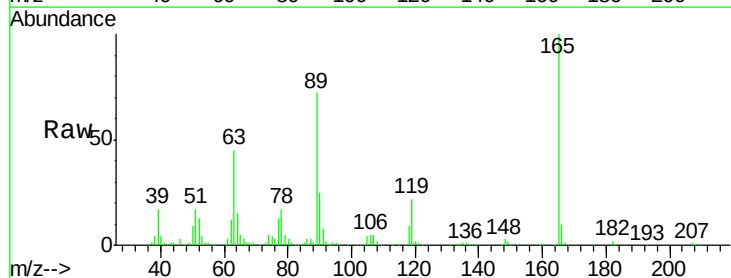


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

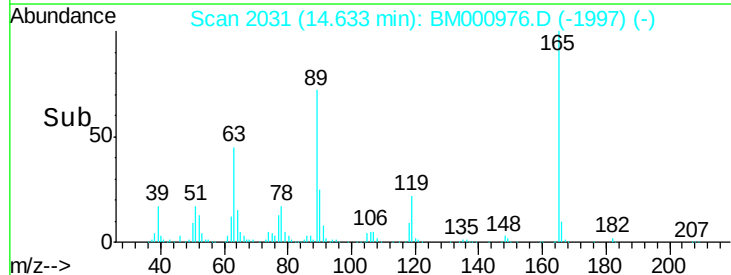
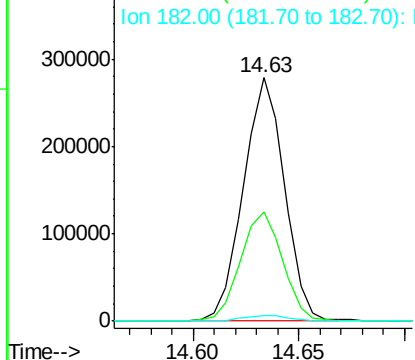


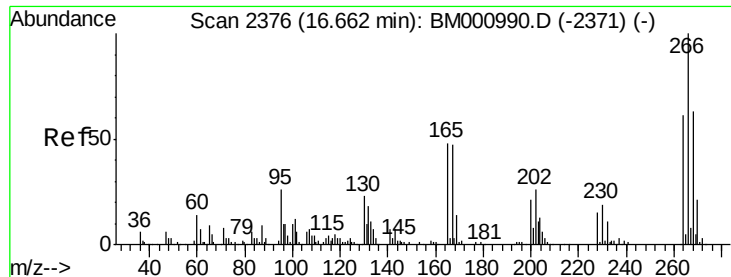
#54
2,4-Dinitrotoluene
Concen: 39.93 ng/ul
RT: 14.63 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BM000976.D
Acq: 14 Apr 2015 08:06

Tgt Ion:165 Resp: 377294
Ion Ratio Lower Upper
165 100
63 45.1 36.4 54.6
182 2.4 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

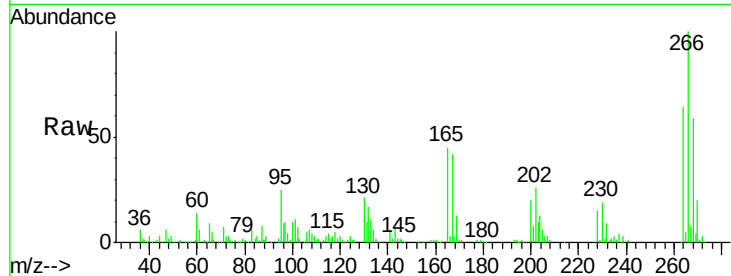




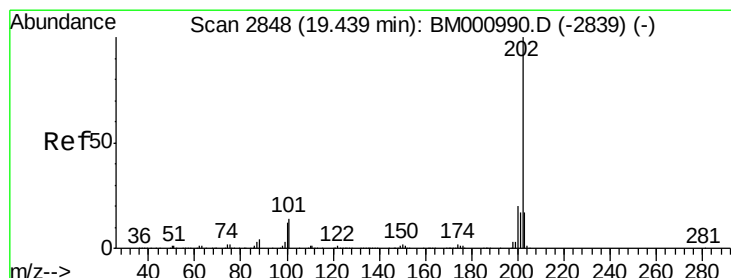
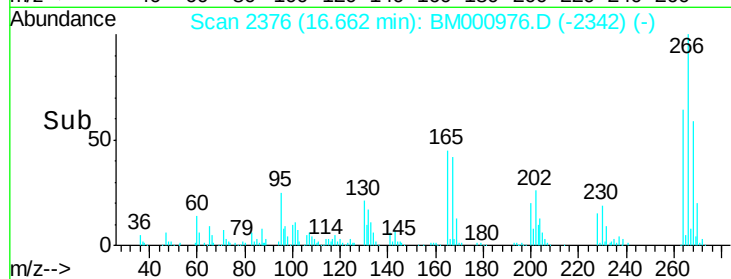
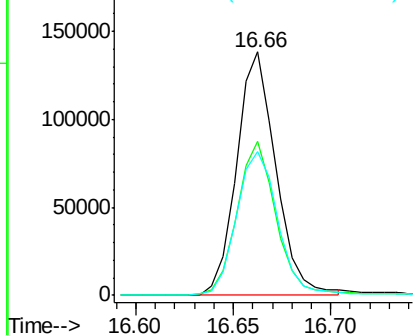
#68
 Pentachlorophenol
 Concen: 35.96 ng/ul
 RT: 16.66 min Scan# 2376
 Delta R.T. 0.00 min
 Lab File: BM000976.D
 Acq: 14 Apr 2015 08:06

Instrument :
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 P001-SS003-0006-01MSD

Tgt Ion:266 Resp: 192910
 Ion Ratio Lower Upper
 266 100
 264 63.5 51.0 76.6
 268 59.1 52.5 78.7

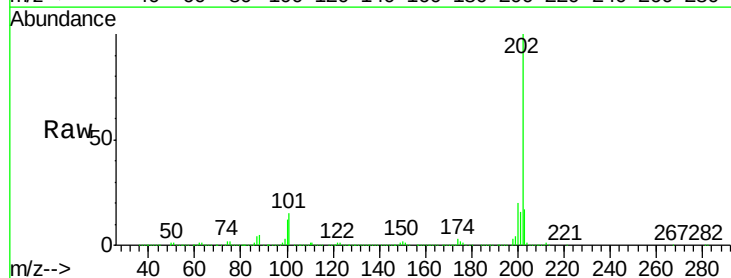


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E



#77
 Pyrene
 Concen: 37.37 ng/ul
 RT: 19.43 min Scan# 2847
 Delta R.T. -0.01 min
 Lab File: BM000976.D
 Acq: 14 Apr 2015 08:06

Tgt Ion:202 Resp: 2372234
 Ion Ratio Lower Upper
 202 100
 101 15.0 11.6 17.4
 100 12.2 9.4 14.0



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

