

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
 Data File : BM000998.D
 Acq On : 14 Apr 2015 23:48
 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 17:38:01 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 15 06:41:33 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	489922	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1952042	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	1069107	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	2229980	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	2299717	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	2225757	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	1312959	35.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	823662	35.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	1061751	34.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	1027375	35.81	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	536036	41.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	557869	39.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	986298	35.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	1340581	40.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	3046603	43.52	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	3789162	37.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	462260	37.67	ng/ul	0.00
57) Fluorene-d10	15.26	176	2536997	35.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	283512	23.79	ng/ul	0.00
70) Anthracene-d10	17.10	188	3692432	36.25	ng/ul	0.00
76) Pyrene-d10	19.40	212	3752205	36.14	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	3110884	31.95	ng/ul	-0.01

Target Compounds

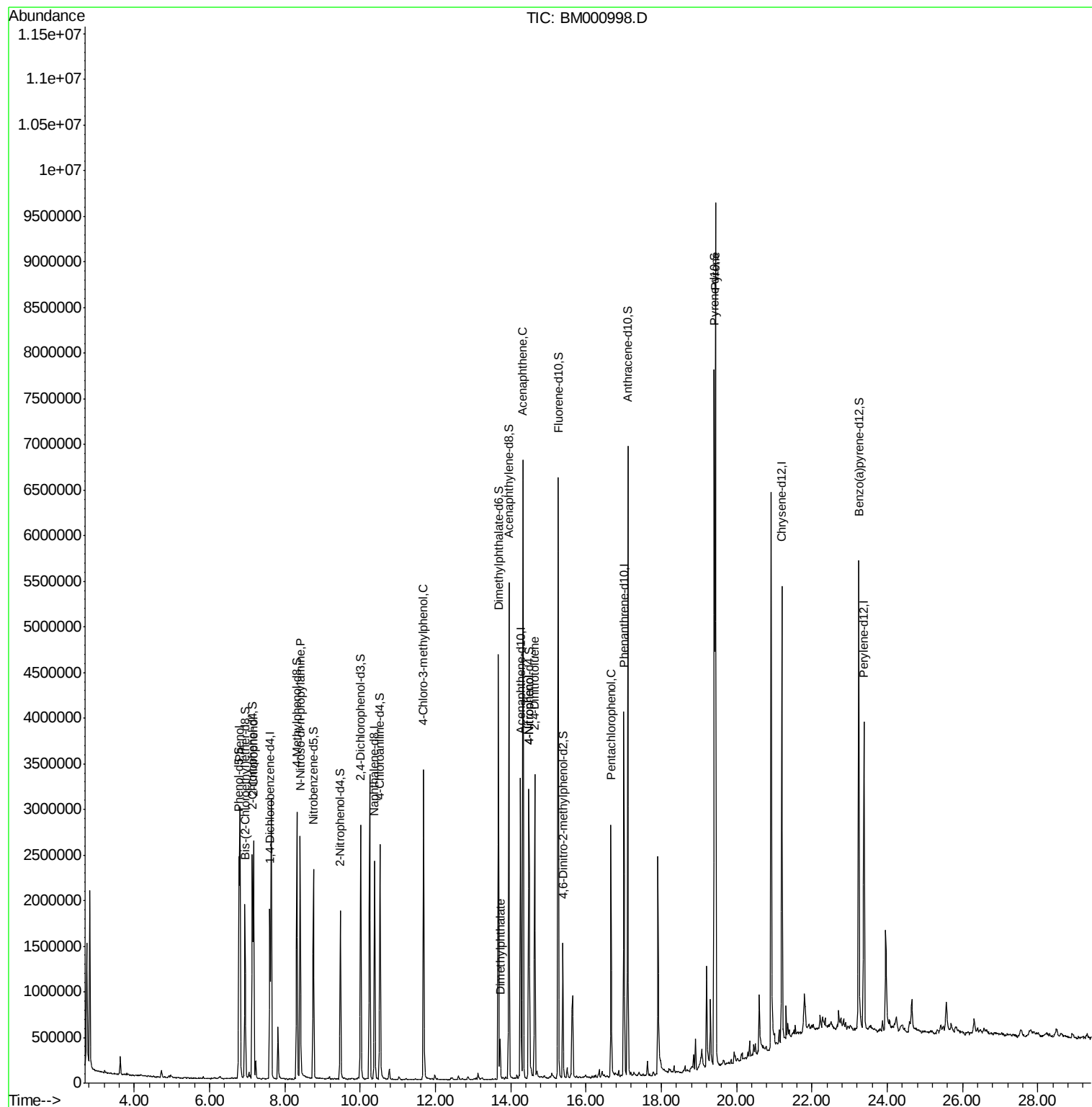
						Qvalue
6) Phenol	6.81	94	1525829	38.07	ng/ul	98
10) 2-Chlorophenol	7.17	128	1113702	33.92	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.40	70	880739	37.95	ng/ul	98
33) 4-Chloro-3-methylphenol	11.68	107	1177852	40.63	ng/ul	99
44) Dimethylphthalate	13.72	163	266591	3.33	ng/ul	97
49) Acenaphthene	14.32	153	2713015	36.44	ng/ul	98
52) 4-Nitrophenol	14.49	109	376244	39.06	ng/ul	97
54) 2,4-Dinitrotoluene	14.63	165	894772	40.29	ng/ul	99
68) Pentachlorophenol	16.66	266	448622	36.34	ng/ul	98
77) Pyrene	19.43	202	5414451	36.91	ng/ul	97

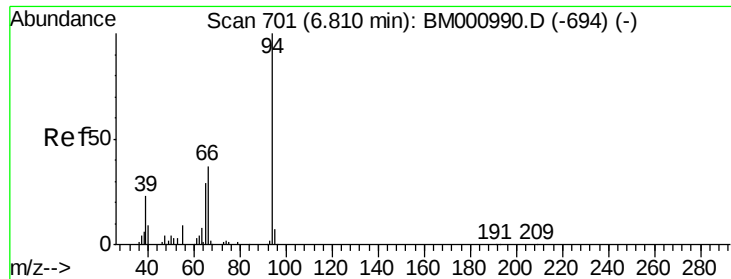
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 38.07 ng/ul

RT: 6.81 min Scan# 701

Delta R.T. 0.00 min

Lab File: BM000998.D

Acq: 14 Apr 2015 23:48

Instrument :

BNA_M

ClientSampleId :

P001-SS003-0006-01MSD

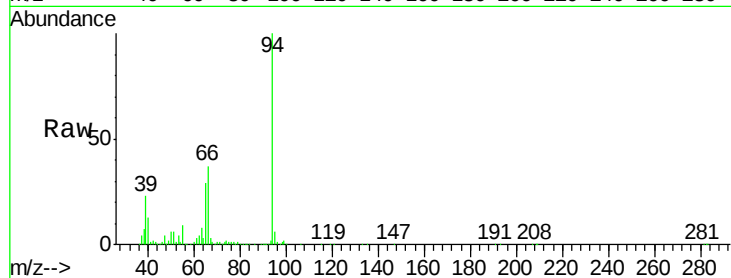
Tgt Ion: 94 Resp: 1525829

Ion Ratio Lower Upper

94 100

65 28.9 23.5 35.3

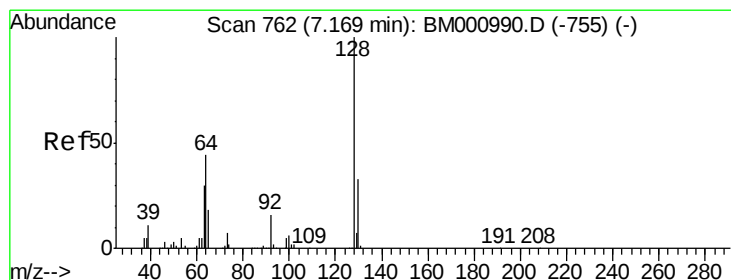
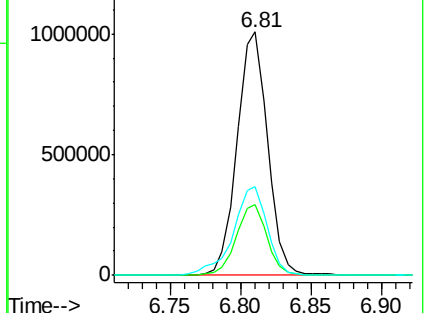
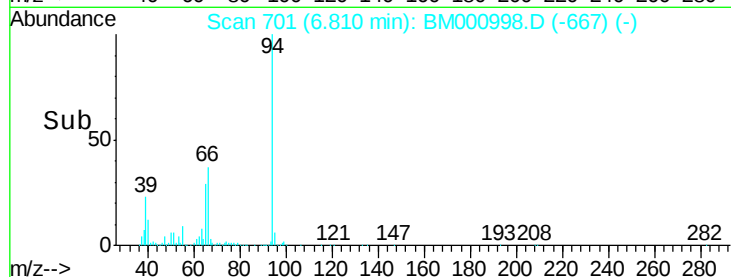
66 36.7 30.6 45.8



Abundance Ion 94.00 (93.70 to 94.70): BM000998.D (-667) (-)

Ion 65.00 (64.70 to 65.70): BM000998.D (-667) (-)

Ion 66.00 (65.70 to 66.70): BM000998.D (-667) (-)



#10

2-Chlorophenol

Concen: 33.92 ng/ul

RT: 7.17 min Scan# 762

Delta R.T. 0.00 min

Lab File: BM000998.D

Acq: 14 Apr 2015 23:48

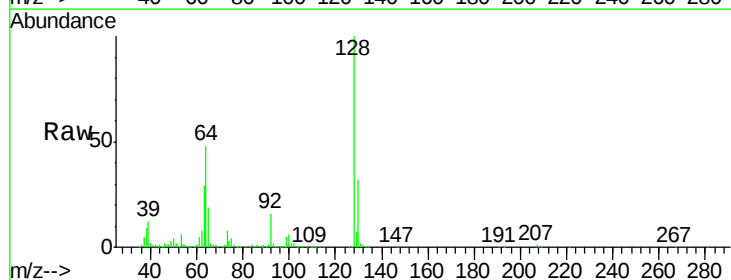
Tgt Ion: 128 Resp: 1113702

Ion Ratio Lower Upper

128 100

64 48.1 40.0 60.0

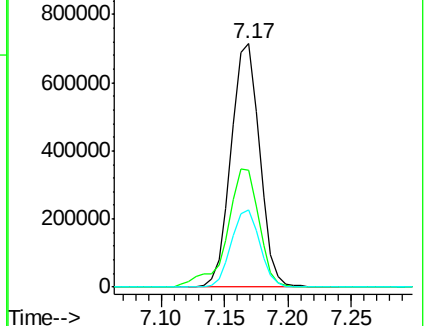
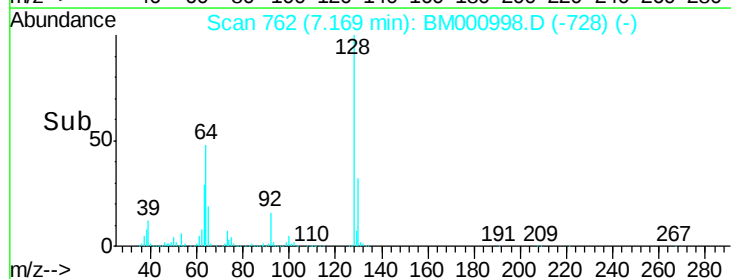
130 31.8 25.0 37.6

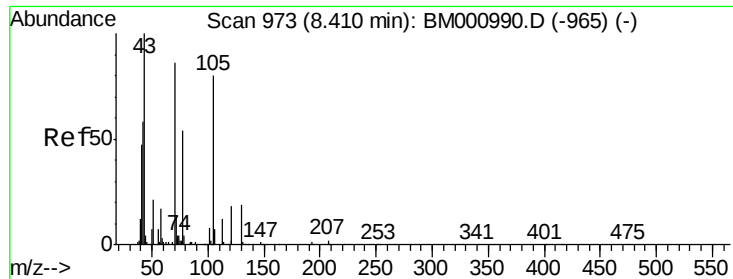


Abundance Ion 128.00 (127.70 to 128.70): BM000998.D (-728) (-)

Ion 64.00 (63.70 to 64.70): BM000998.D (-728) (-)

Ion 130.00 (129.70 to 130.70): BM000998.D (-728) (-)

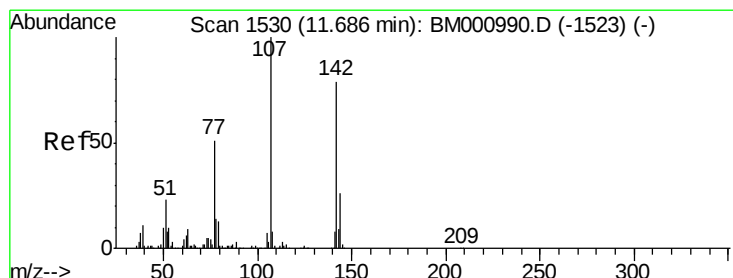
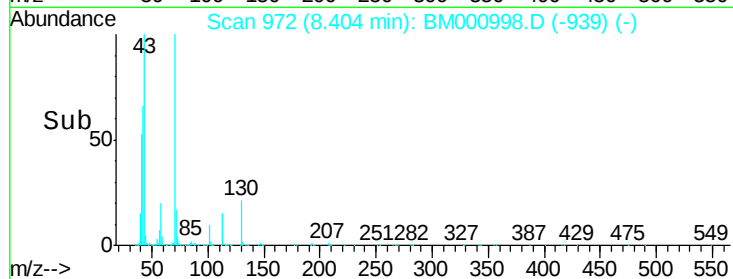
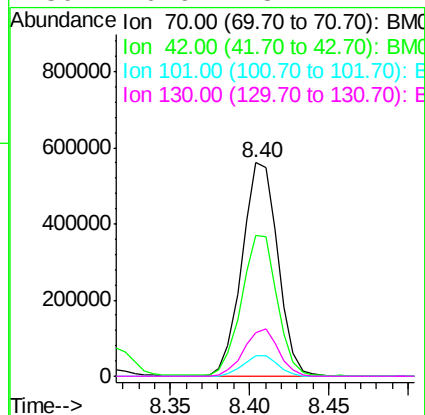
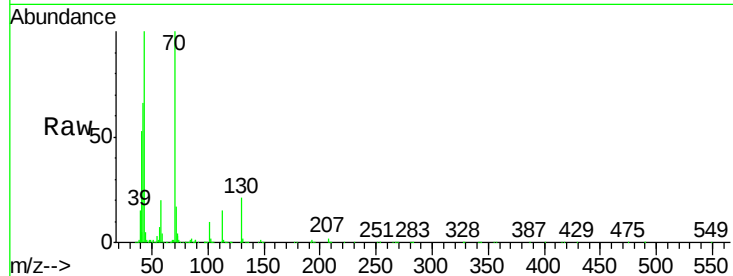




#15
N-Nitroso-di-n-propylamine
Concen: 37.95 ng/ul
RT: 8.40 min Scan# 972
Delta R.T. -0.01 min
Lab File: BM000998.D
Acq: 14 Apr 2015 23:48

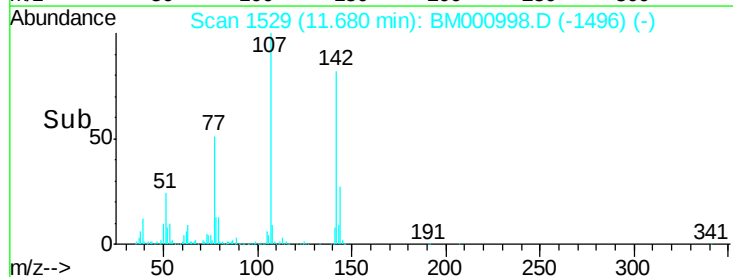
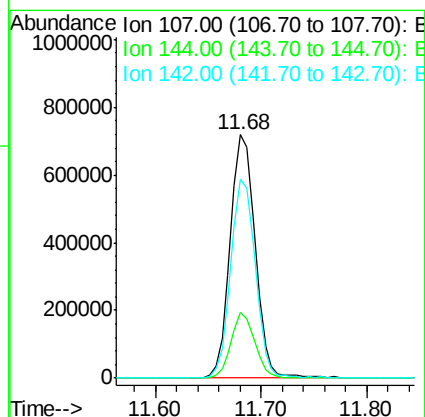
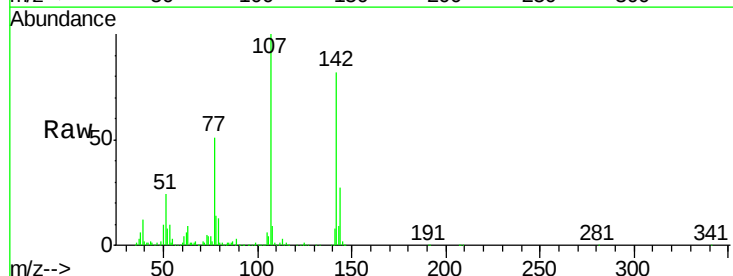
Instrument :
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P001-SS003-0006-01MSD

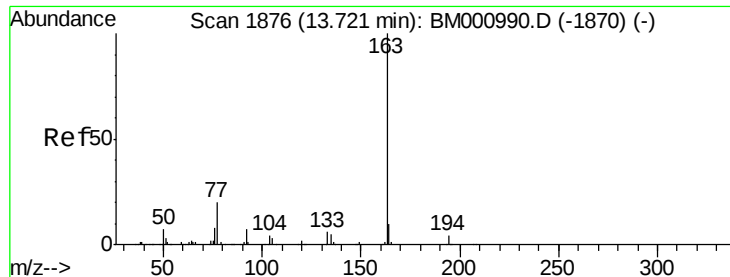
Tgt Ion:	70	Resp:	880739
Ion	Ratio	Lower	Upper
70	100		
42	66.0	52.1	78.1
101	9.7	8.2	12.2
130	20.6	18.2	27.2



#33
4-Chloro-3-methylphenol
Concen: 40.63 ng/ul
RT: 11.68 min Scan# 1529
Delta R.T. -0.01 min
Lab File: BM000998.D
Acq: 14 Apr 2015 23:48

Tgt Ion:	107	Resp:	1177852
Ion	Ratio	Lower	Upper
107	100		
144	26.9	20.7	31.1
142	81.6	64.8	97.2

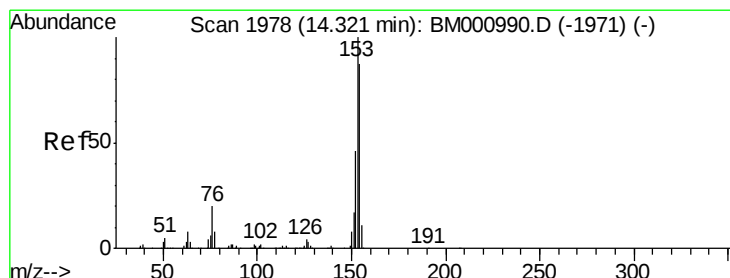
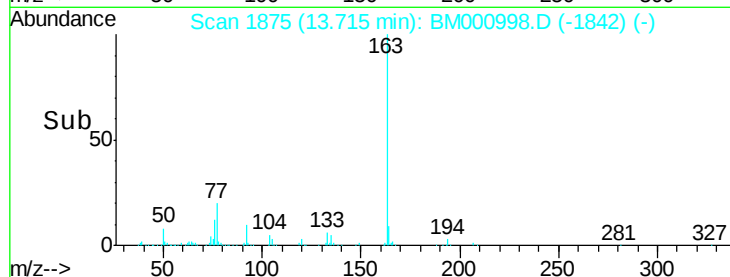
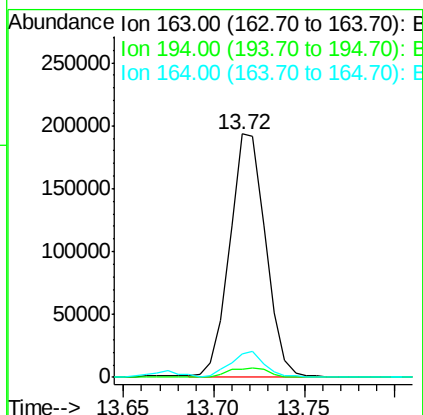
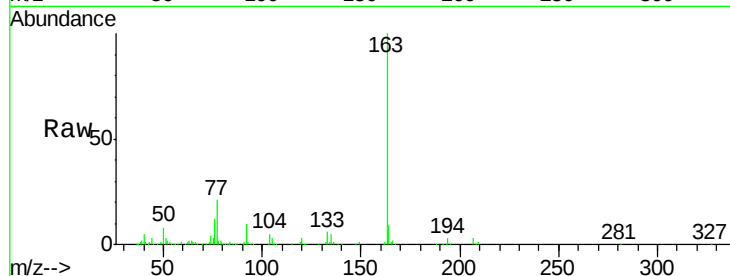




#44
Dimethylphthalate
Concen: 3.33 ng/ul
RT: 13.72 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BM000998.D
Acq: 14 Apr 2015 23:48

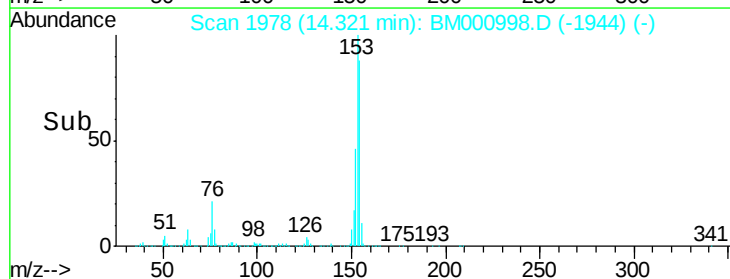
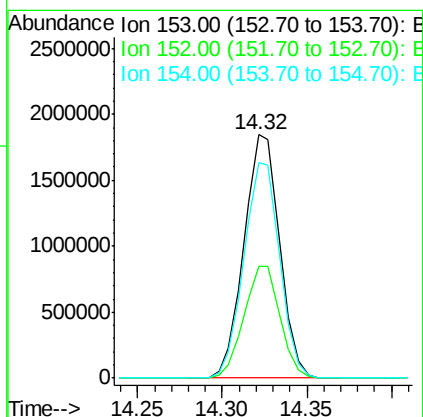
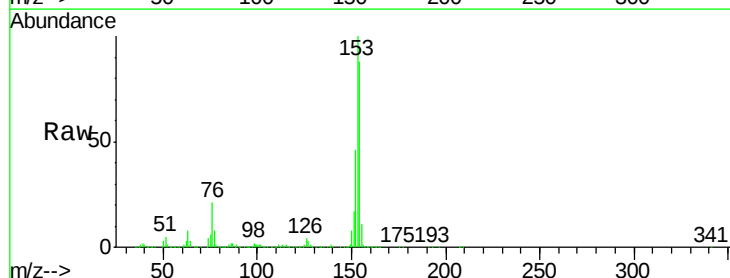
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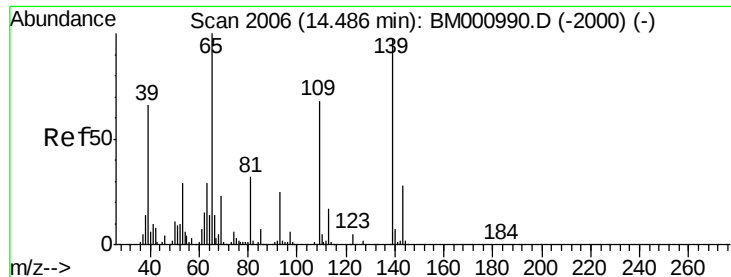
Tgt Ion:163 Resp: 266591
Ion Ratio Lower Upper
163 100
194 3.4 3.3 4.9
164 9.5 8.6 12.8



#49
Acenaphthene
Concen: 36.44 ng/ul
RT: 14.32 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM000998.D
Acq: 14 Apr 2015 23:48

Tgt Ion:153 Resp: 2713015
Ion Ratio Lower Upper
153 100
152 45.9 37.2 55.8
154 88.3 72.6 108.8





#52

4-Nitrophenol

Concen: 39.06 ng/ul

RT: 14.49 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BM000998.D

Acq: 14 Apr 2015 23:48

Instrument :

BNA_M

ClientSampleId :

P001-SS003-0006-01MSD

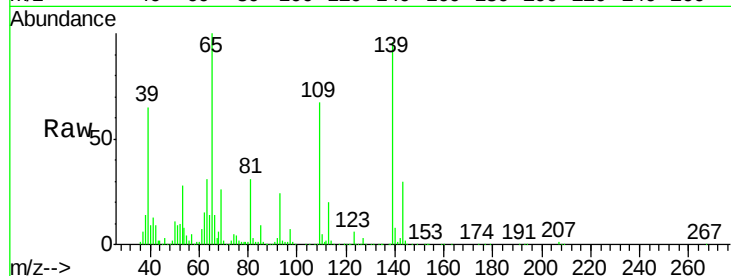
Tgt Ion:109 Resp: 376244

Ion Ratio Lower Upper

109 100

139 142.7 111.0 166.6

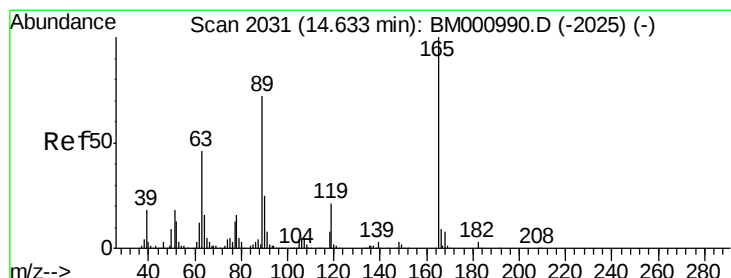
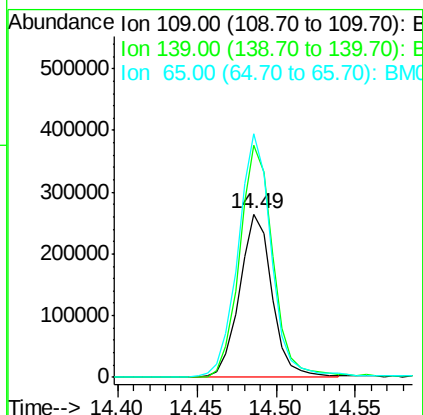
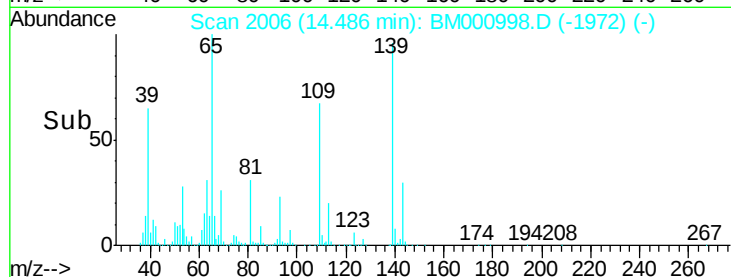
65 149.3 116.8 175.2



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: 40.29 ng/ul

RT: 14.63 min Scan# 2031

Delta R.T. 0.00 min

Lab File: BM000998.D

Acq: 14 Apr 2015 23:48

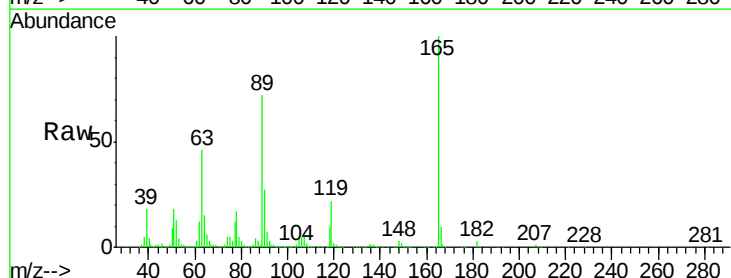
Tgt Ion:165 Resp: 894772

Ion Ratio Lower Upper

165 100

63 46.3 36.4 54.6

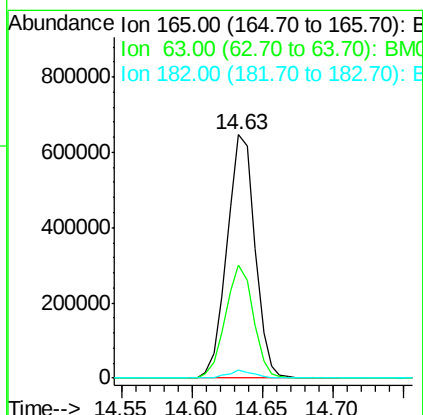
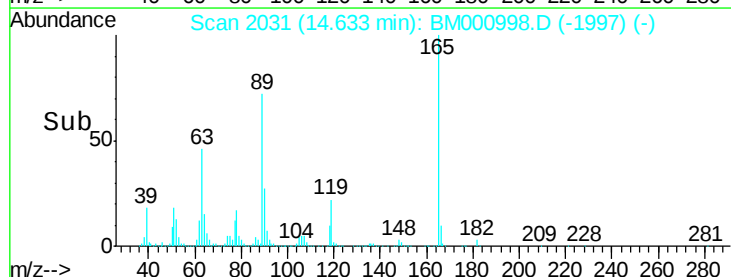
182 3.1 2.1 3.1

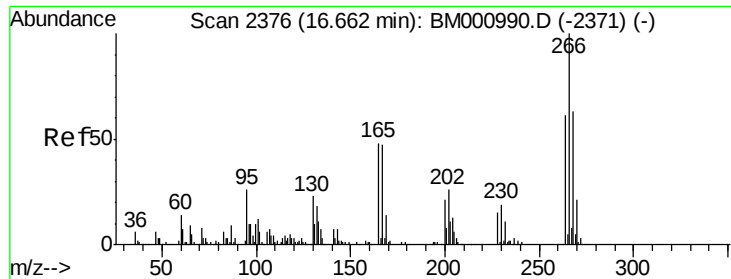


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E

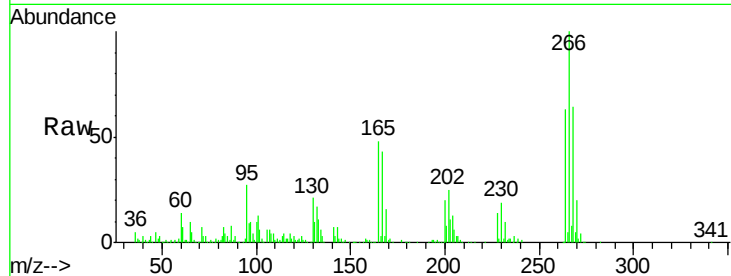




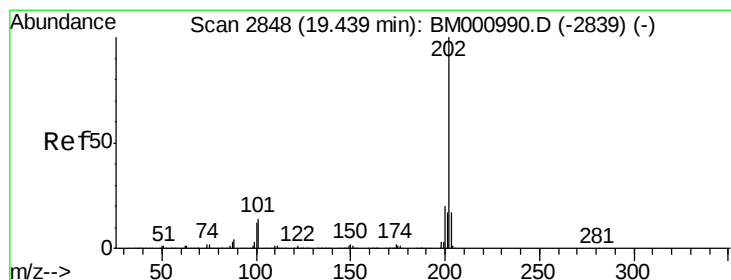
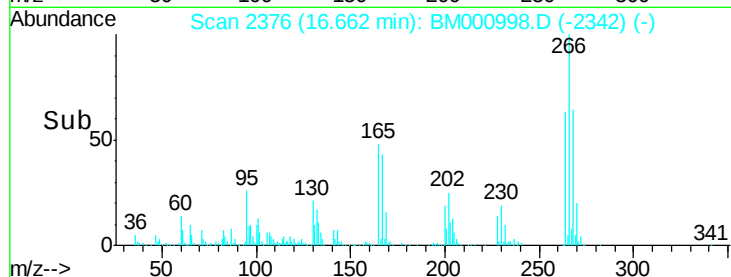
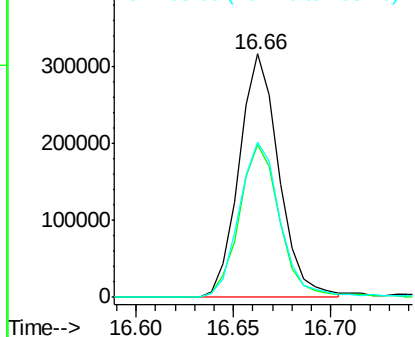
#68
 Pentachlorophenol
 Concen: 36.34 ng/ul
 RT: 16.66 min Scan# 2376
 Delta R.T. 0.00 min
 Lab File: BM000998.D
 Acq: 14 Apr 2015 23:48

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 P001-SS003-0006-01MSD

Tgt Ion:266 Resp: 448622
 Ion Ratio Lower Upper
 266 100
 264 63.0 51.0 76.6
 268 63.9 52.5 78.7

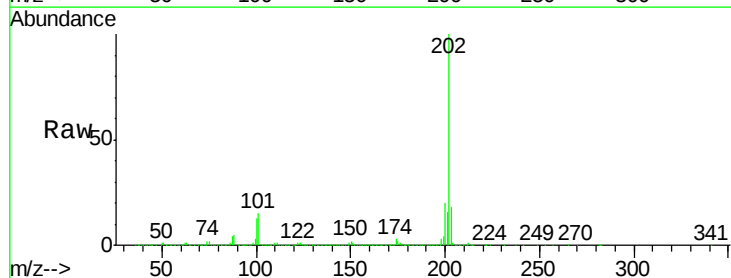


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E



#77
 Pyrene
 Concen: 36.91 ng/ul
 RT: 19.43 min Scan# 2847
 Delta R.T. -0.01 min
 Lab File: BM000998.D
 Acq: 14 Apr 2015 23:48

Tgt Ion:202 Resp: 5414451
 Ion Ratio Lower Upper
 202 100
 101 15.4 11.6 17.4
 100 13.0 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

