

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
 Data File : BM000986.D
 Acq On : 14 Apr 2015 16:36
 Operator : TP/IZ
 Sample : G1858-10MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SD008-0006-01MSD

Quant Time: Apr 15 17:09:01 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 15 06:02:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	354424	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1425058	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	772707	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1636389	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	1713282	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	1645765	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	486746	18.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	309707	18.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	369992	16.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	446570	21.51	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	198917	21.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	204123	19.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	418324	20.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	597818	24.48	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	1882789	37.21	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	2058810	28.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	248043	27.96	ng/ul	0.00
57) Fluorene-d10	15.26	176	1533183	29.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	125365	14.34	ng/ul	0.00
70) Anthracene-d10	17.10	188	2355406	31.51	ng/ul	0.00
76) Pyrene-d10	19.40	212	2452517	31.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	2091943	29.06	ng/ul	0.00

Target Compounds

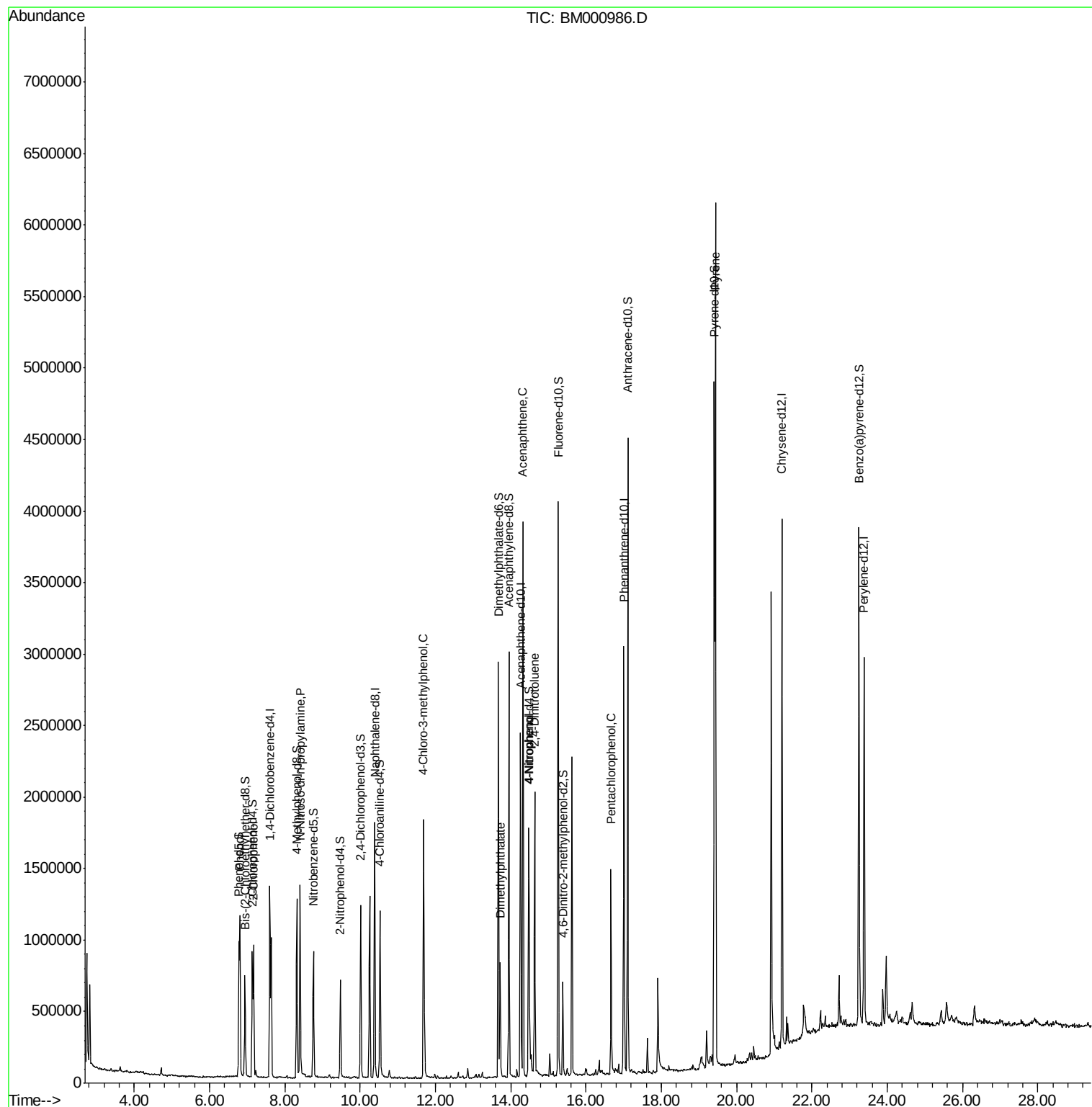
						Qvalue
6) Phenol	6.80	94	554203	19.11	ng/ul	99
10) 2-Chlorophenol	7.16	128	388336	16.35	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.40	70	404267	24.08	ng/ul	98
33) 4-Chloro-3-methylphenol	11.68	107	618545	29.23	ng/ul	98
44) Dimethylphthalate	13.72	163	495982	8.56	ng/ul	99
49) Acenaphthene	14.32	153	1477752	27.46	ng/ul	98
52) 4-Nitrophenol	14.49	109	211642	30.40	ng/ul	94
54) 2,4-Dinitrotoluene	14.63	165	496555	30.93	ng/ul	97
68) Pentachlorophenol	16.66	266	224753	24.81	ng/ul	98
77) Pyrene	19.43	202	3360091	30.74	ng/ul	99

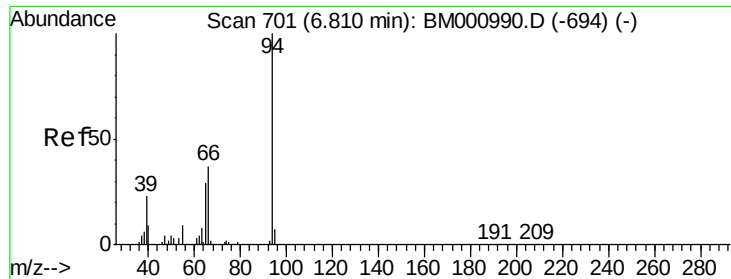
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 19.11 ng/ul

RT: 6.80 min Scan# 700

Delta R.T. -0.01 min

Lab File: BM000986.D

Acq: 14 Apr 2015 16:36

Instrument :

BNA_M

ClientSampleId :

P001-SD008-0006-01MSD

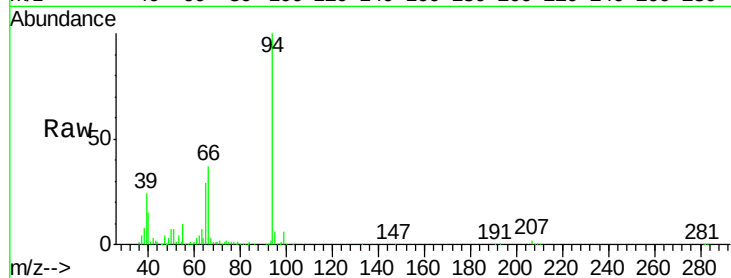
Tgt Ion: 94 Resp: 554203

Ion Ratio Lower Upper

94 100

65 29.1 23.5 35.3

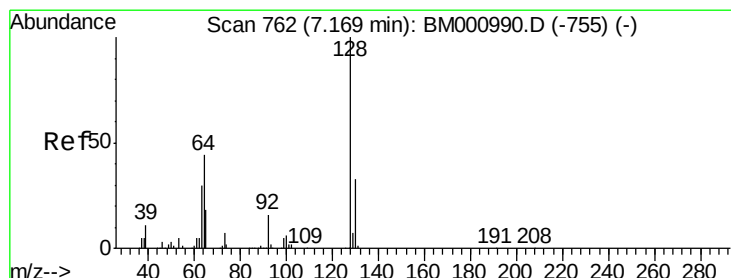
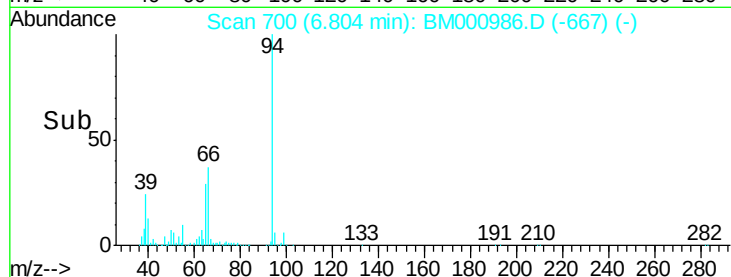
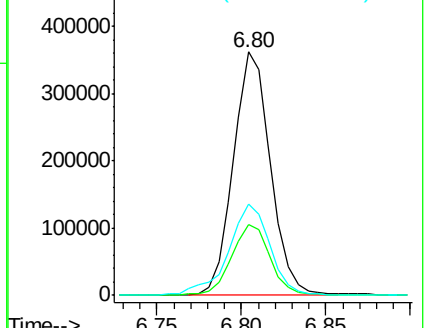
66 37.5 30.6 45.8



Abundance Ion 94.00 (93.70 to 94.70): BM000990.D (-694) (-)

Ion 65.00 (64.70 to 65.70): BM000990.D (-694) (-)

Ion 66.00 (65.70 to 66.70): BM000990.D (-694) (-)



#10

2-Chlorophenol

Concen: 16.35 ng/ul

RT: 7.16 min Scan# 761

Delta R.T. -0.01 min

Lab File: BM000986.D

Acq: 14 Apr 2015 16:36

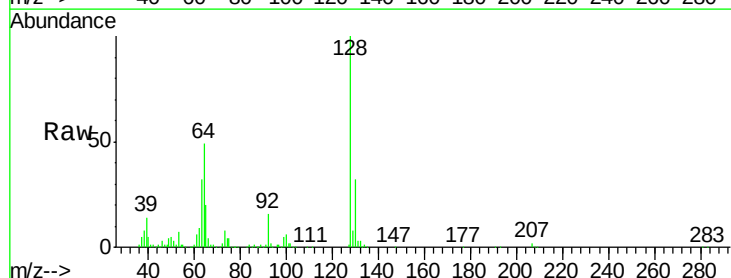
Tgt Ion: 128 Resp: 388336

Ion Ratio Lower Upper

128 100

64 49.3 40.0 60.0

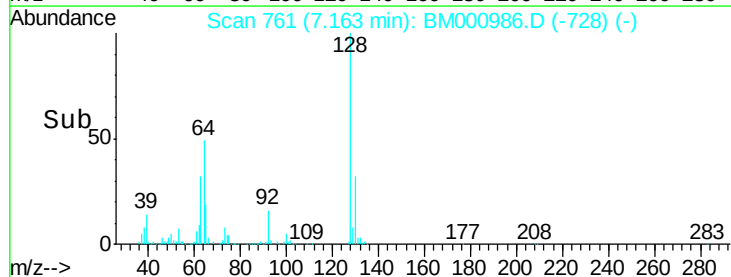
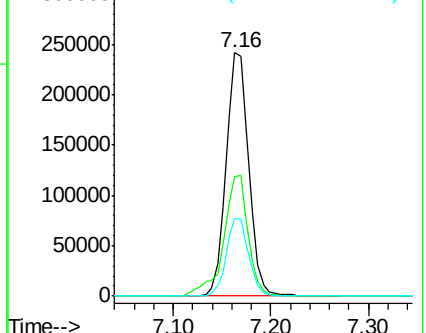
130 31.8 25.0 37.6

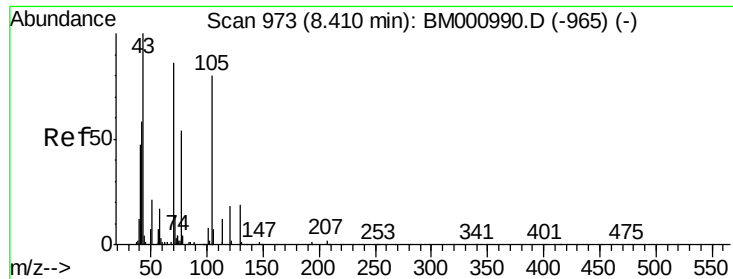


Abundance Ion 128.00 (127.70 to 128.70): BM000990.D (-755) (-)

Ion 64.00 (63.70 to 64.70): BM000990.D (-755) (-)

Ion 130.00 (129.70 to 130.70): BM000990.D (-755) (-)

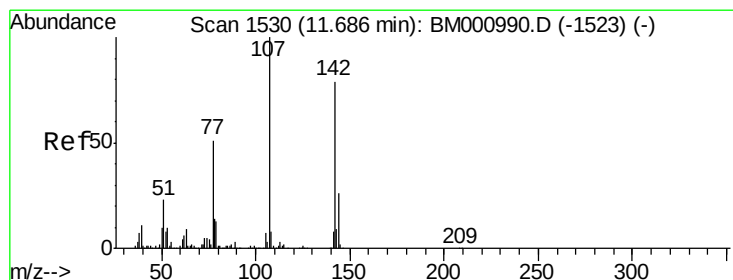
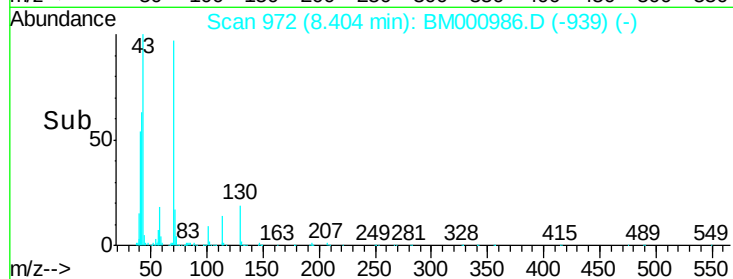
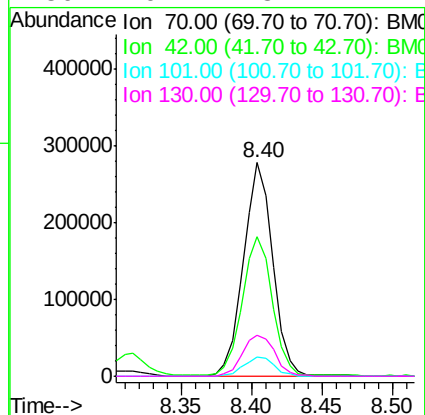
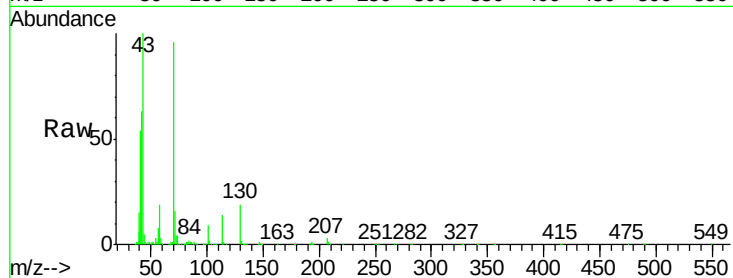




#15
N-Nitroso-di-n-propylamine
Concen: 24.08 ng/ul
RT: 8.40 min Scan# 972
Delta R.T. -0.01 min
Lab File: BM000986.D
Acq: 14 Apr 2015 16:36

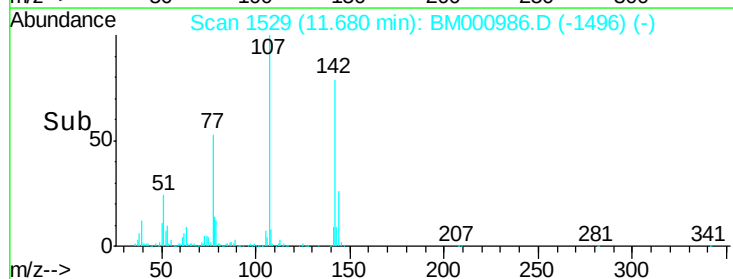
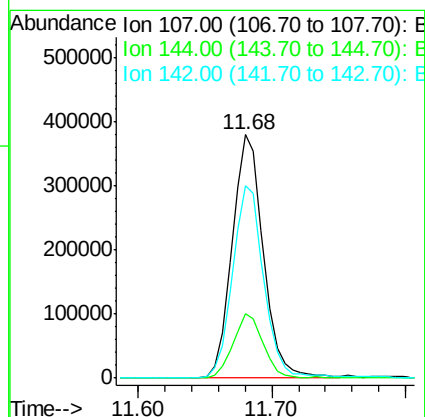
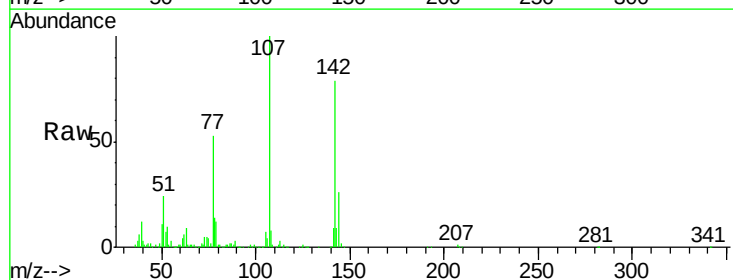
Instrument :
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ClientSampleId :
P001-SD008-0006-01MSD

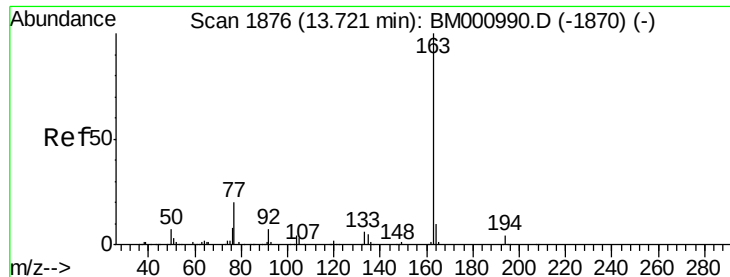
Tgt Ion:	70	Resp:	404267
Ion	Ratio	Lower	Upper
70	100		
42	65.4	52.1	78.1
101	8.8	8.2	12.2
130	19.4	18.2	27.2



#33
4-Chloro-3-methylphenol
Concen: 29.23 ng/ul
RT: 11.68 min Scan# 1529
Delta R.T. -0.01 min
Lab File: BM000986.D
Acq: 14 Apr 2015 16:36

Tgt Ion:	107	Resp:	618545
Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.7	31.1
142	79.1	64.8	97.2





#44

Dimethylphthalate

Concen: 8.56 ng/ul

RT: 13.72 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BM000986.D

Acq: 14 Apr 2015 16:36

Instrument :

BNA_M

ClientSampleId :

P001-SD008-0006-01MSD

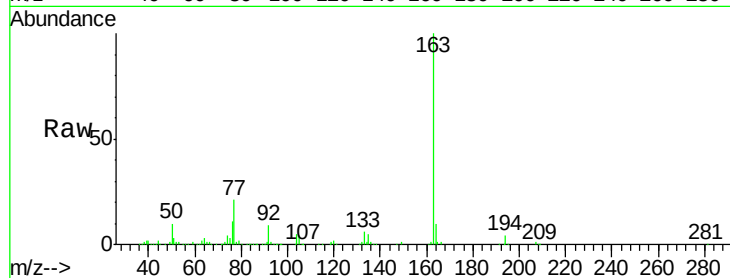
Tgt Ion:163 Resp: 495982

Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

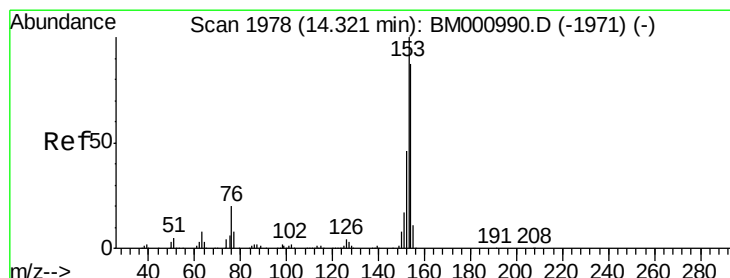
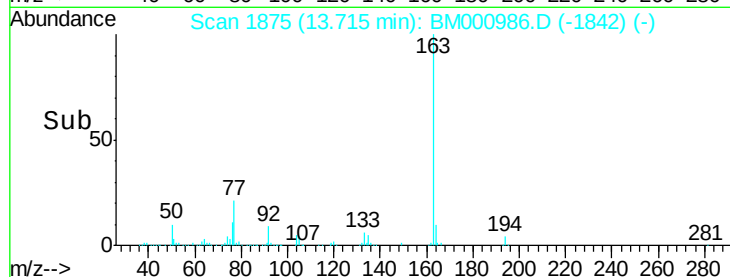
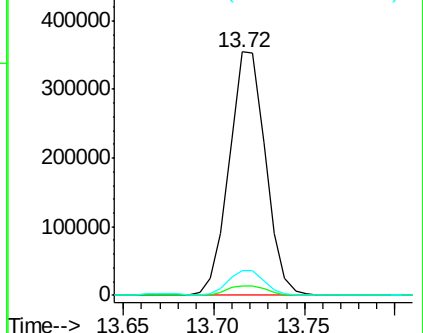
164 10.2 8.6 12.8



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: 27.46 ng/ul

RT: 14.32 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BM000986.D

Acq: 14 Apr 2015 16:36

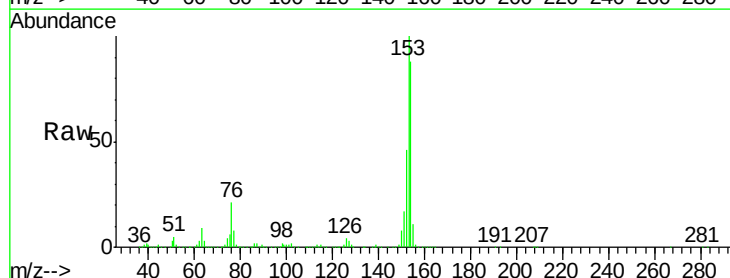
Tgt Ion:153 Resp: 1477752

Ion Ratio Lower Upper

153 100

152 46.4 37.2 55.8

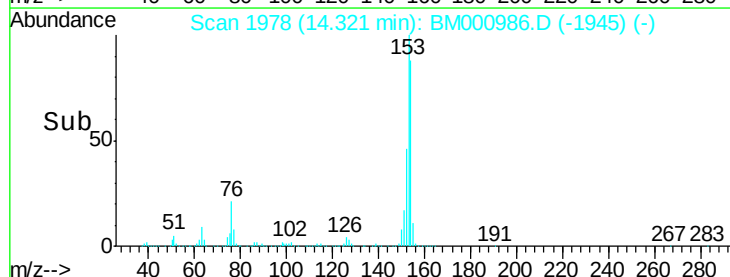
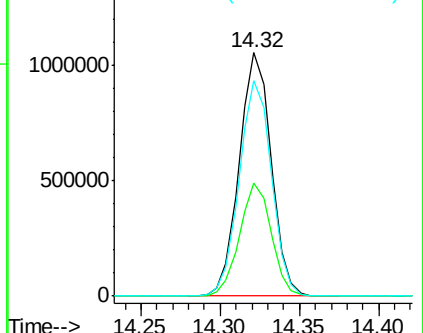
154 88.5 72.6 108.8

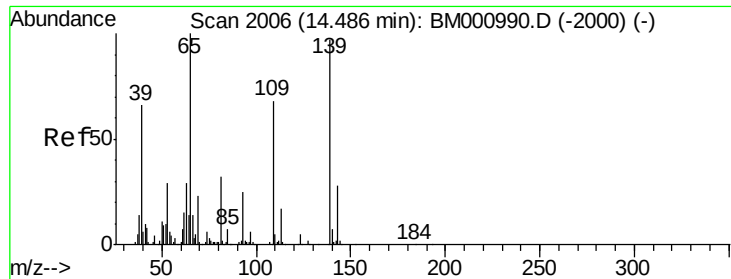


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

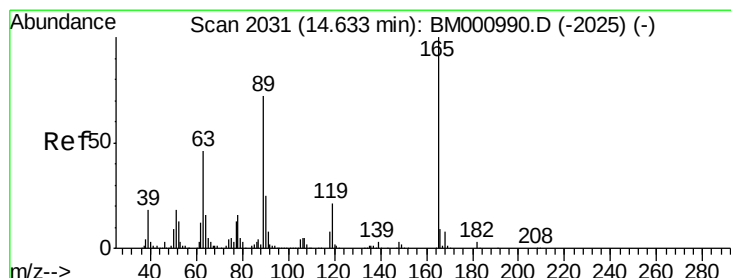
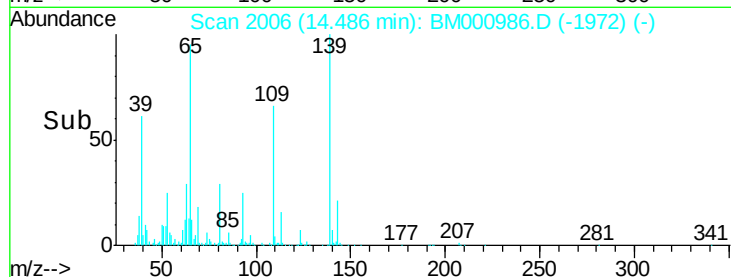
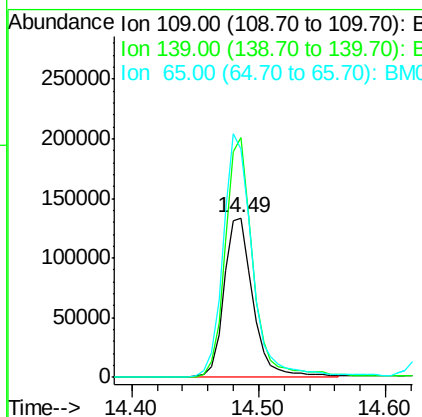
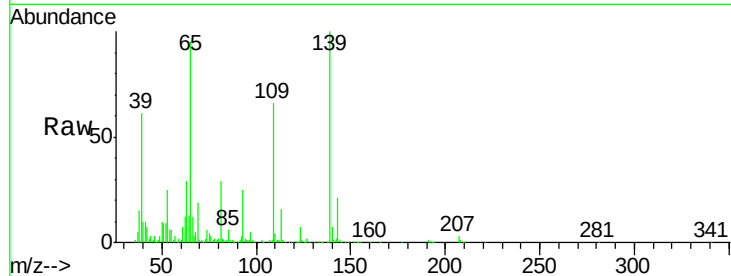




#52
4-Nitrophenol
Concen: 30.40 ng/ul
RT: 14.49 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BM000986.D
Acq: 14 Apr 2015 16:36

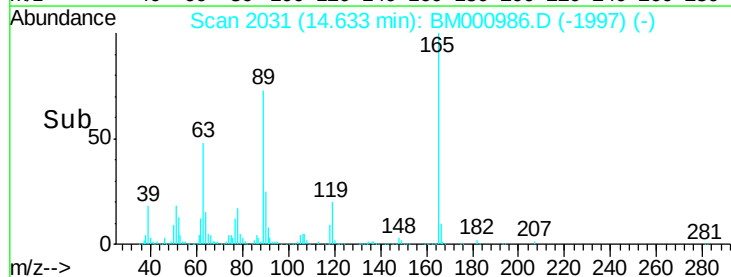
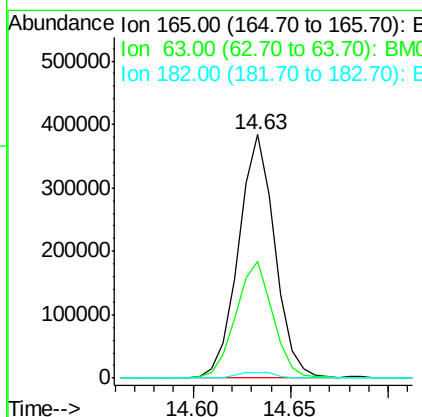
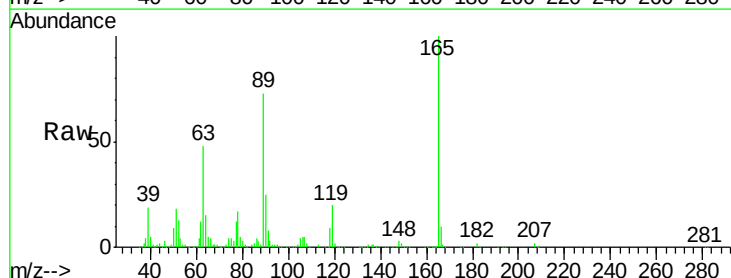
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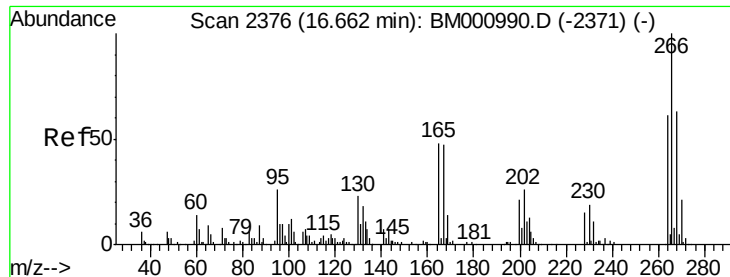
Tgt Ion:109 Resp: 211642
Ion Ratio Lower Upper
109 100
139 150.7 111.0 166.6
65 143.3 116.8 175.2



#54
2,4-Dinitrotoluene
Concen: 30.93 ng/ul
RT: 14.63 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BM000986.D
Acq: 14 Apr 2015 16:36

Tgt Ion:165 Resp: 496555
Ion Ratio Lower Upper
165 100
63 47.9 36.4 54.6
182 2.5 2.1 3.1

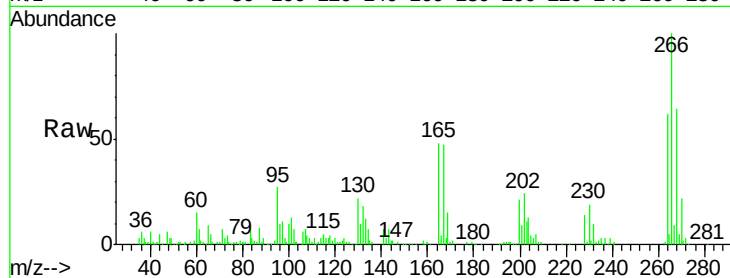




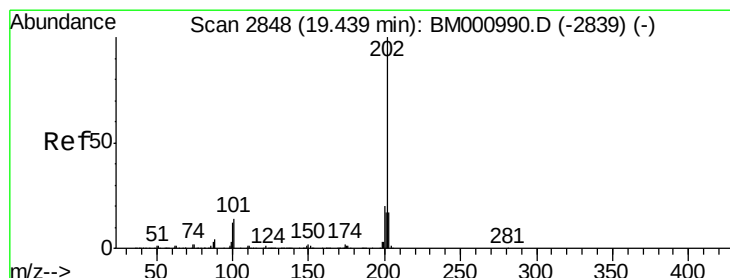
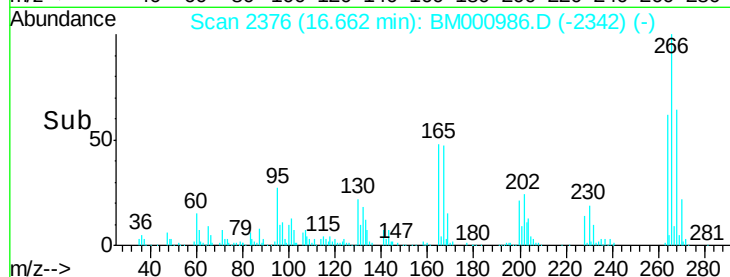
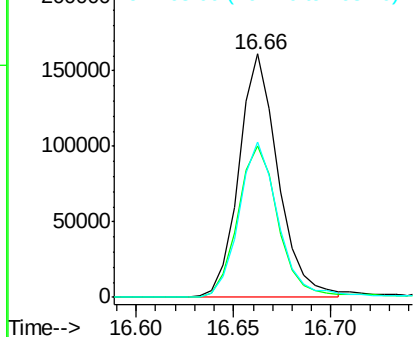
#68
 Pentachlorophenol
 Concen: 24.81 ng/ul
 RT: 16.66 min Scan# 2376
 Delta R.T. 0.00 min
 Lab File: BM000986.D
 Acq: 14 Apr 2015 16:36

Instrument :
 BNA_M
 ClientSampleId :
 P001-SD008-0006-01MSD

Tgt Ion:266 Resp: 224753
 Ion Ratio Lower Upper
 266 100
 264 62.0 51.0 76.6
 268 63.9 52.5 78.7

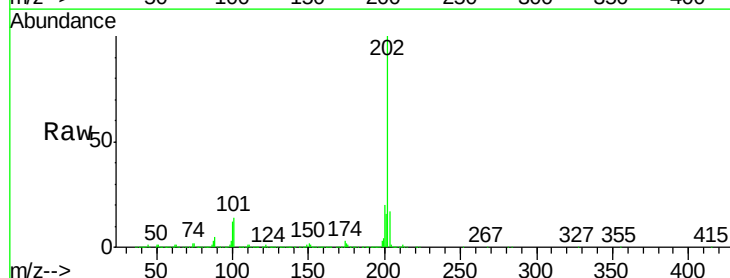


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E



#77
 Pyrene
 Concen: 30.74 ng/ul
 RT: 19.43 min Scan# 2847
 Delta R.T. -0.01 min
 Lab File: BM000986.D
 Acq: 14 Apr 2015 16:36

Tgt Ion:202 Resp: 3360091
 Ion Ratio Lower Upper
 202 100
 101 14.5 11.6 17.4
 100 12.3 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

