

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100416\
 Data File : BM007660.D
 Acq On : 04 Oct 2016 17:35
 Operator : UM/SJ
 Sample : H5033-06MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H1A02MSD

Quant Time: Oct 04 18:48:31 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 04 13:03:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	168380	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	821503	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	647026	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1487418	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	1913328	20.00	ng/ul	0.00
83) Perylene-d12	23.59	264	1719260	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	21433	6.26	ng/uL	0.00
5) Phenol-d5	6.95	99	480508	32.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	299103	37.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	373184	34.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	433891	34.01	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	205666	35.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	234829	35.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	438591	32.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	239100	17.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1745526	37.09	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	1986565	36.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	263770	31.75	ng/ul	0.00
57) Fluorene-d10	15.40	176	1530133	37.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	284160	31.31	ng/ul	0.00
70) Anthracene-d10	17.24	188	2559563	37.45	ng/ul	0.00
76) Pyrene-d10	19.54	212	3156679	41.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.44	264	2848000	37.44	ng/ul	0.00

Target Compounds

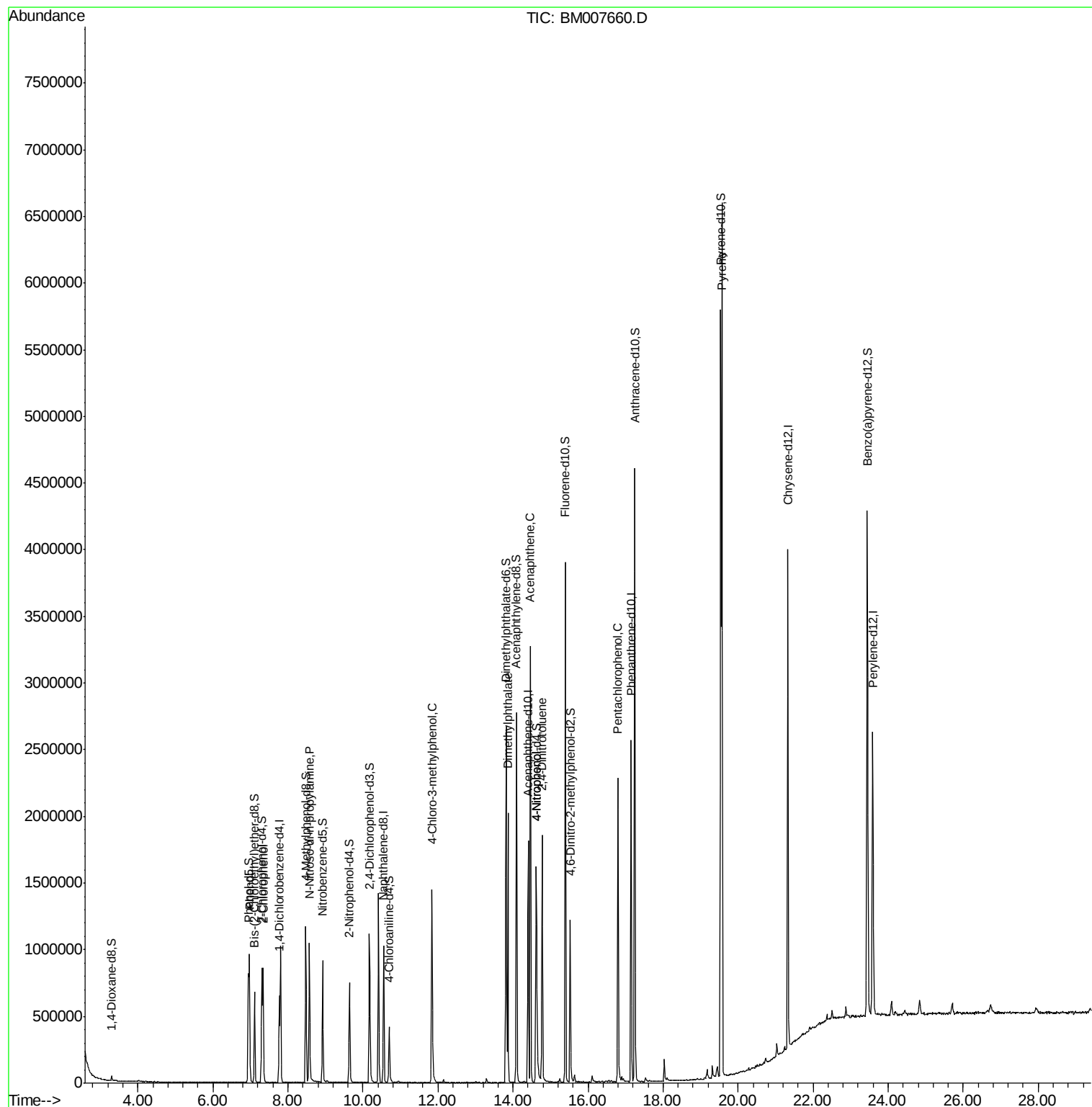
						Qvalue
6) Phenol	6.97	94	518148	34.17	ng/ul	96
10) 2-Chlorophenol	7.34	128	372433	34.22	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.57	70	400649	40.62	ng/ul	92
33) 4-Chloro-3-methylphenol	11.84	107	580038	36.37	ng/ul	92
44) Dimethylphthalate	13.86	163	1271519	27.85	ng/ul	100
49) Acenaphthene	14.46	153	1352702	36.28	ng/ul	99
52) 4-Nitrophenol	14.63	109	269671	31.18	ng/ul	96
54) 2,4-Dinitrotoluene	14.78	165	532956	38.16	ng/ul	98
68) Pentachlorophenol	16.80	266	417495	36.51	ng/ul	99
77) Pyrene	19.57	202	3940148	41.97	ng/ul	100

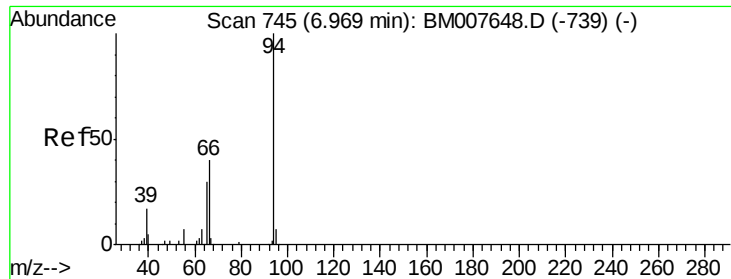
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100416\
Data File : BM007660.D
Acq On : 04 Oct 2016 17:35
Operator : UM/SJ
Sample : H5033-06MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H1A02MSD

Quant Time: Oct 04 18:48:31 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 04 13:03:57 2016
Response via : Initial Calibration





#6

Phenol

Concen: 34.17 ng/ul

RT: 6.97 min Scan# 745

Delta R.T. -0.01 min

Lab File: BM007660.D

Acq: 04 Oct 2016 17:35

Instrument :

BNA_M

ClientSampleId :

H1A02MSD

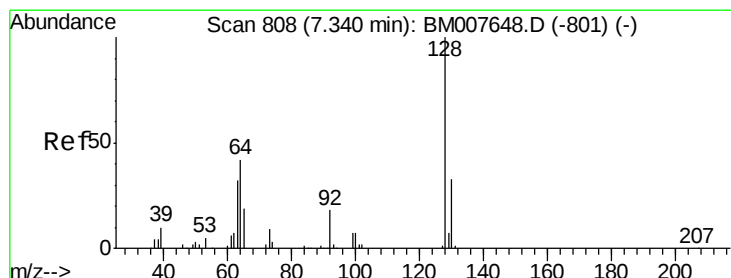
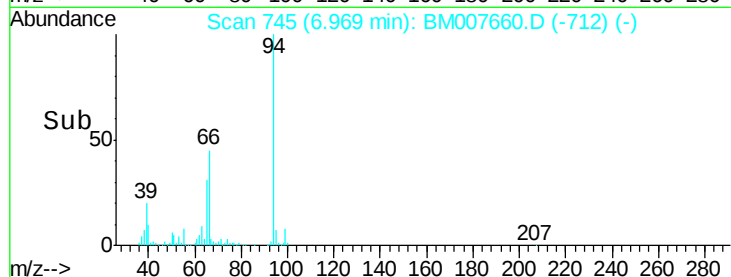
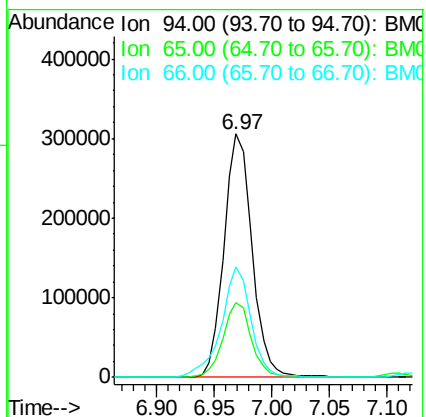
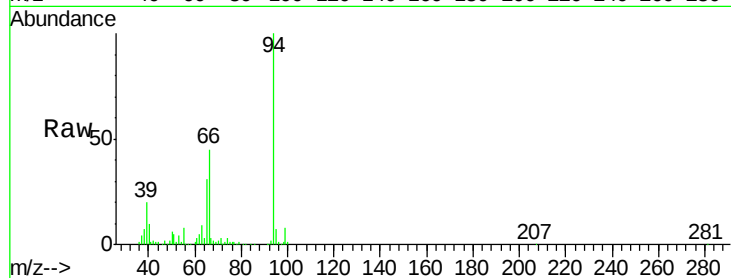
Tgt Ion: 94 Resp: 518148

Ion Ratio Lower Upper

94 100

65 30.6 23.9 35.9

66 45.2 33.5 50.3



#10

2-Chlorophenol

Concen: 34.22 ng/ul

RT: 7.34 min Scan# 808

Delta R.T. -0.00 min

Lab File: BM007660.D

Acq: 04 Oct 2016 17:35

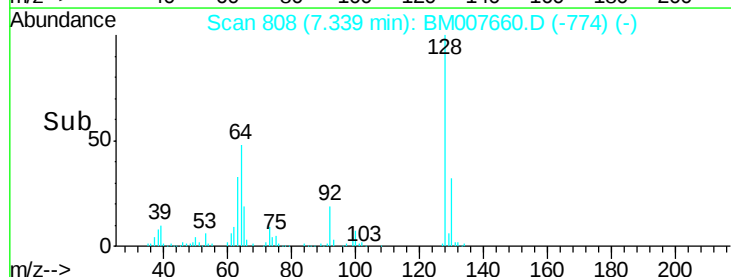
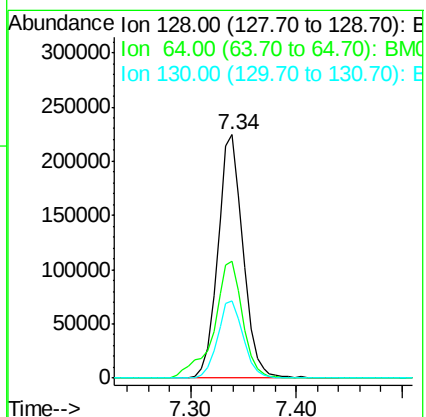
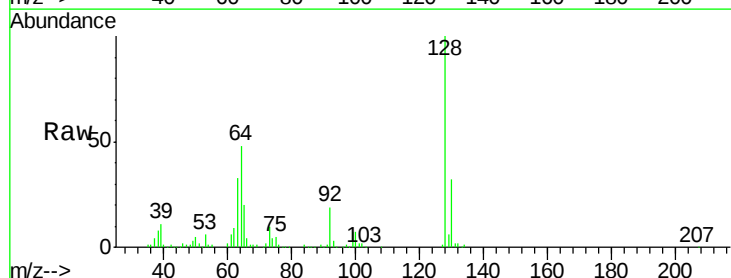
Tgt Ion: 128 Resp: 372433

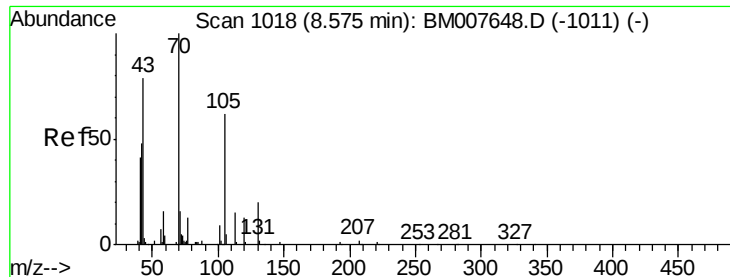
Ion Ratio Lower Upper

128 100

64 47.8 37.5 56.3

130 31.9 25.0 37.4

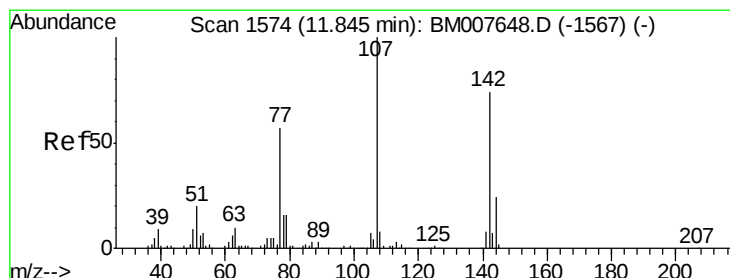
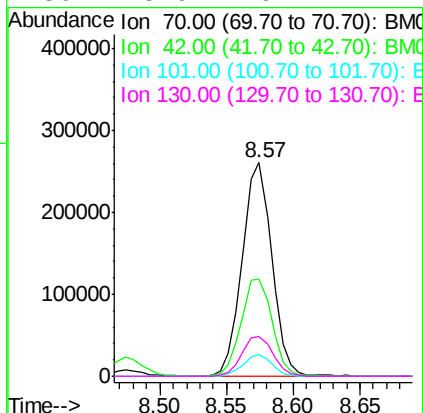
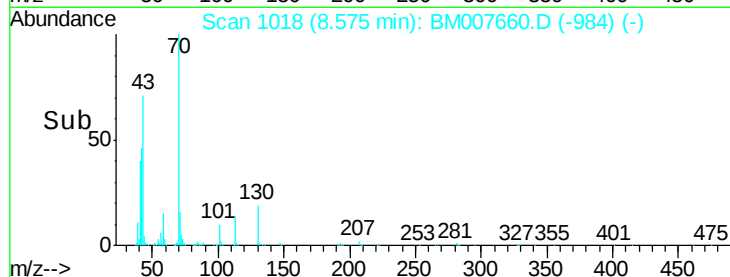
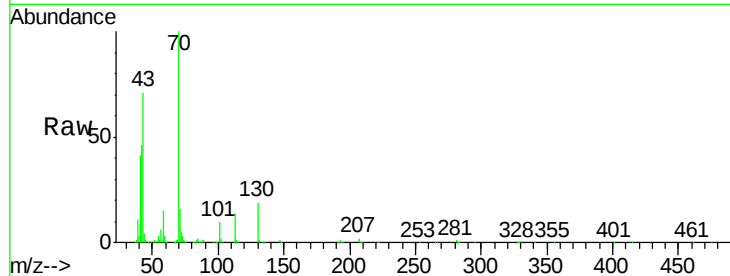




#15
N-Nitroso-di-n-propylamine
Concen: 40.62 ng/ul
RT: 8.57 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BM007660.D
Acq: 04 Oct 2016 17:35

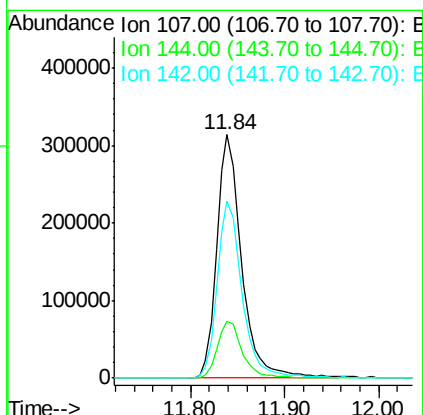
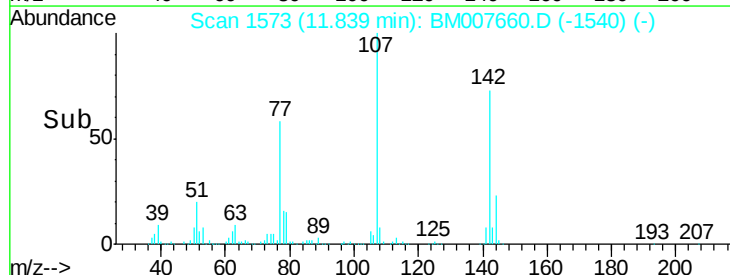
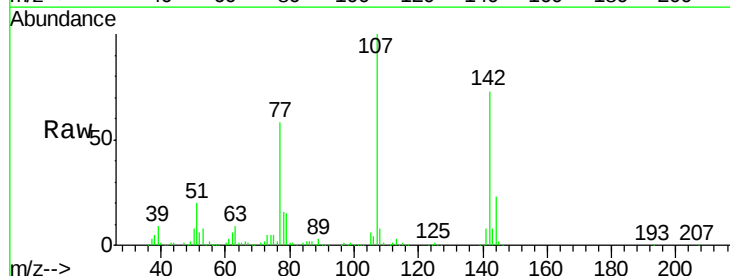
Instrument :
BNA_M
ClientSampleId :
H1A02MSD

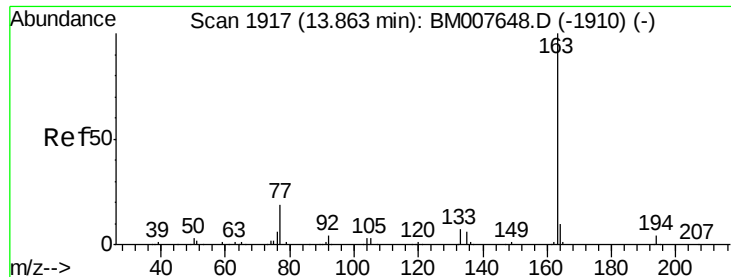
Tgt Ion:	70	Resp:	400649
Ion	Ratio	Lower	Upper
70	100		
42	45.8	43.4	65.2
101	10.0	7.8	11.6
130	18.9	16.2	24.4



#33
4-Chloro-3-methylphenol
Concen: 36.37 ng/ul
RT: 11.84 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BM007660.D
Acq: 04 Oct 2016 17:35

Tgt Ion:	107	Resp:	580038
Ion	Ratio	Lower	Upper
107	100		
144	23.4	21.1	31.7
142	72.9	64.1	96.1





#44

Dimethylphthalate

Concen: 27.85 ng/ul

RT: 13.86 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BM007660.D

Acq: 04 Oct 2016 17:35

Instrument :

BNA_M

ClientSampleId :

H1A02MSD

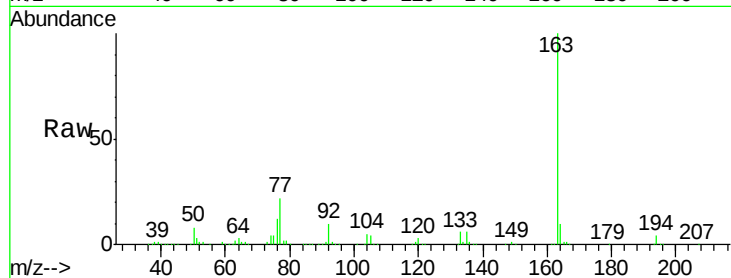
Tgt Ion:163 Resp: 1271519

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

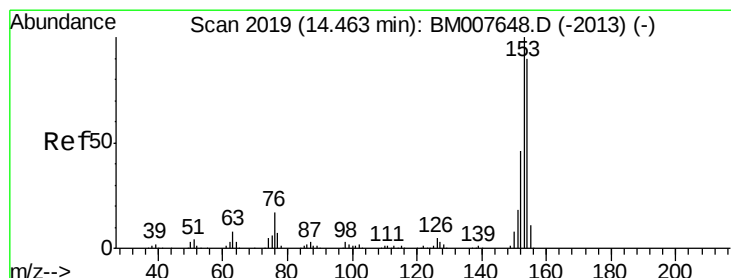
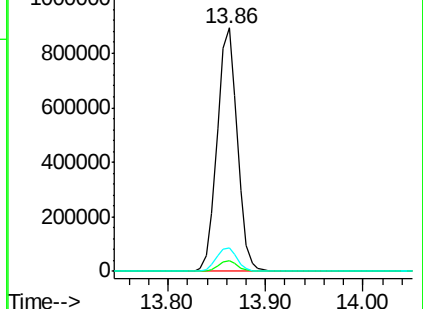
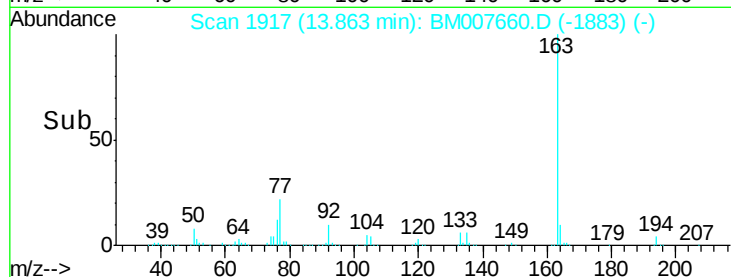
164 9.8 7.8 11.8



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: 36.28 ng/ul

RT: 14.46 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BM007660.D

Acq: 04 Oct 2016 17:35

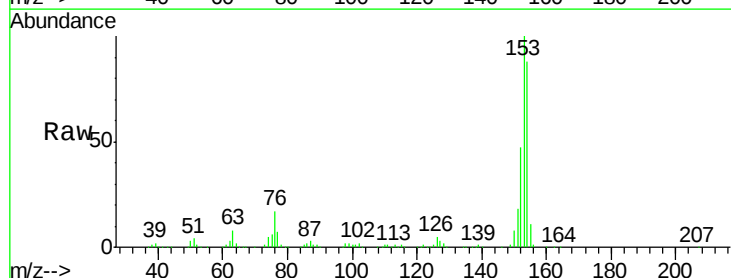
Tgt Ion:153 Resp: 1352702

Ion Ratio Lower Upper

153 100

152 46.6 37.8 56.6

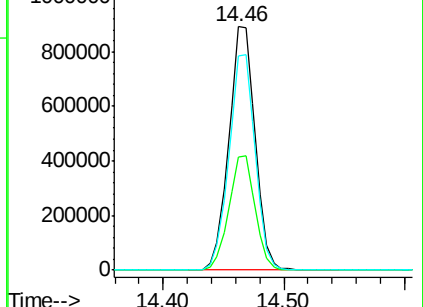
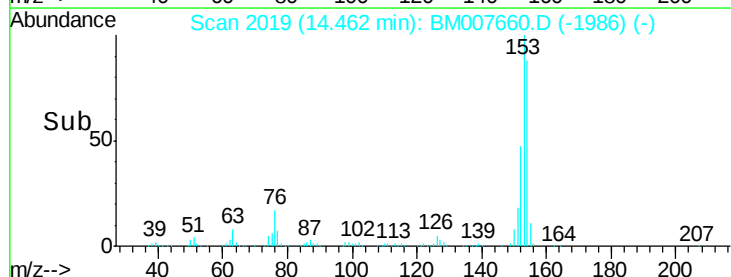
154 87.9 71.4 107.0

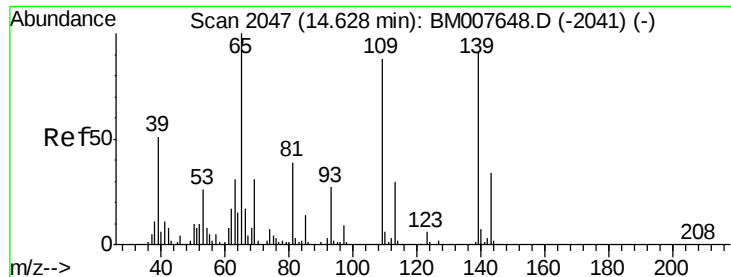


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 31.18 ng/ul

RT: 14.63 min Scan# 2047

Delta R.T. -0.01 min

Lab File: BM007660.D

Acq: 04 Oct 2016 17:35

Instrument :

BNA_M

ClientSampleId :

H1A02MSD

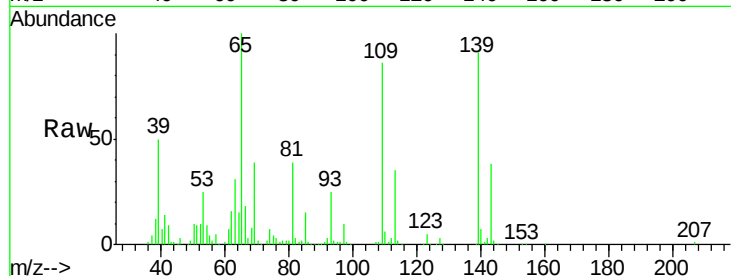
Tgt Ion:109 Resp: 269671

Ion Ratio Lower Upper

109 100

139 106.3 88.7 133.1

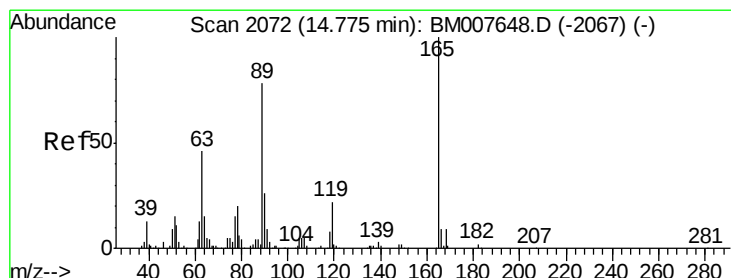
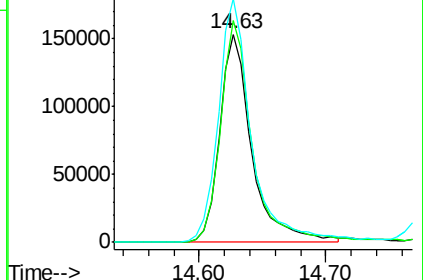
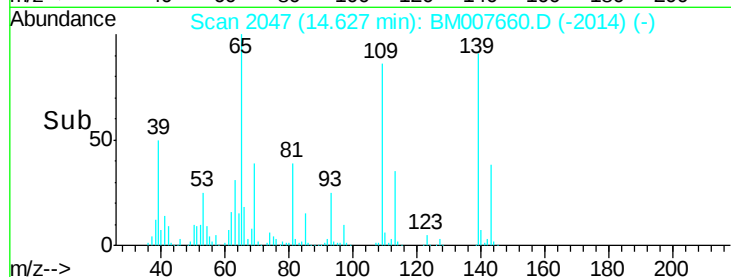
65 116.9 96.4 144.6



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: 38.16 ng/ul

RT: 14.78 min Scan# 2073

Delta R.T. -0.00 min

Lab File: BM007660.D

Acq: 04 Oct 2016 17:35

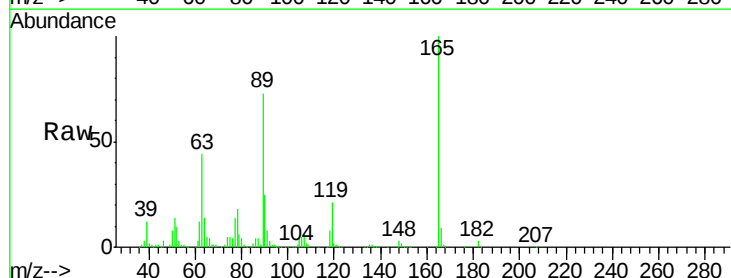
Tgt Ion:165 Resp: 532956

Ion Ratio Lower Upper

165 100

63 43.6 36.2 54.2

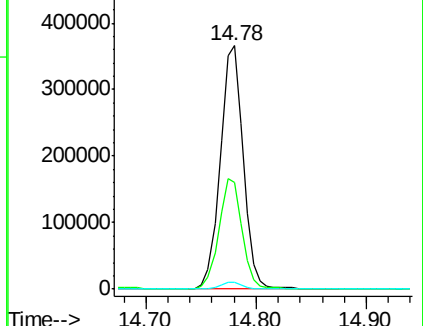
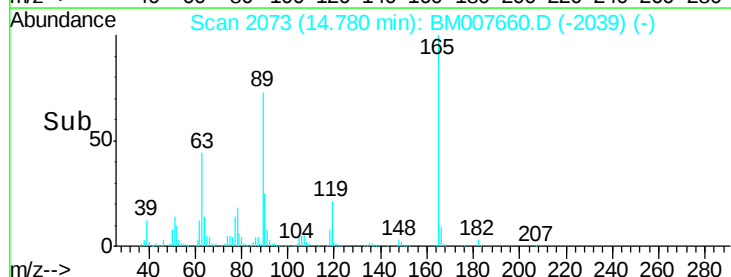
182 2.9 2.2 3.4

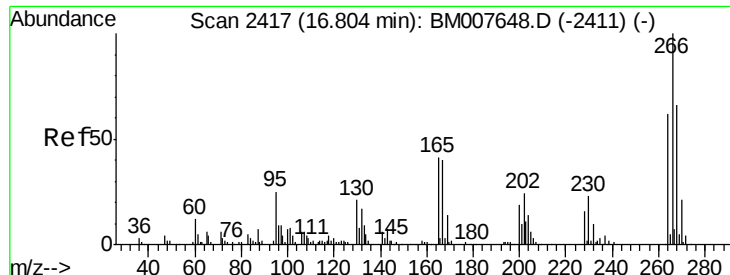


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E

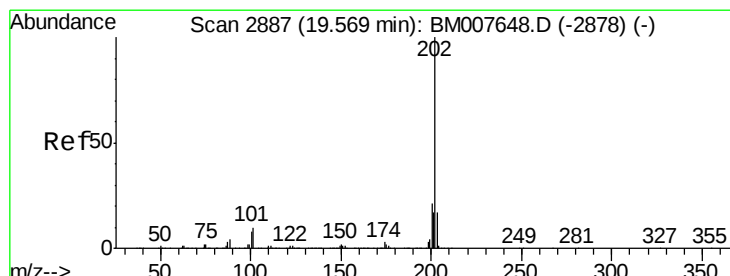
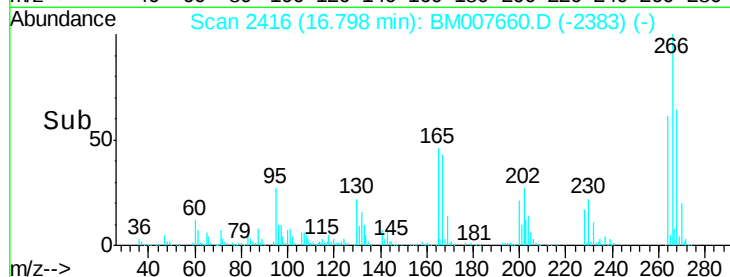
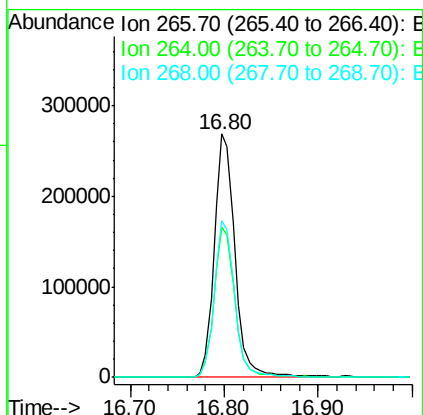
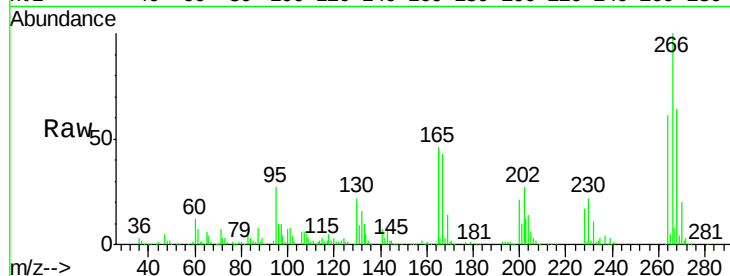




#68
 Pentachlorophenol
 Concen: 36.51 ng/ul
 RT: 16.80 min Scan# 2416
 Delta R.T. -0.01 min
 Lab File: BM007660.D
 Acq: 04 Oct 2016 17:35

Instrument :
 BNA_M
 ClientSampleId :
 H1A02MSD

Tgt Ion:266 Resp: 417495
 Ion Ratio Lower Upper
 266 100
 264 61.5 50.6 75.8
 268 64.1 51.0 76.6



#77
 Pyrene
 Concen: 41.97 ng/ul
 RT: 19.57 min Scan# 2887
 Delta R.T. -0.01 min
 Lab File: BM007660.D
 Acq: 04 Oct 2016 17:35

Tgt Ion:202 Resp: 3940148
 Ion Ratio Lower Upper
 202 100
 101 10.3 8.4 12.6
 100 8.6 6.9 10.3

