

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
 Data File : BM012461.D
 Acq On : 26 Oct 2017 01:25
 Operator : SJ/JU
 Sample : I5786-10 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 26 06:13:52 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 26 05:23:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	645817	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	2664739	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.51	164	1583820	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	3152530	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	2561542	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	2853122	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.37	96	29317	2.32	ng/uL	0.00
5) Phenol-d5	7.05	99	591585	10.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	411151	12.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	304005	7.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	458247	9.94	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	266189	15.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	55550	3.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	119120	2.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	603840	12.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1942108	14.04	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	2351373	14.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	649	0.03	ng/ul	-0.01
57) Fluorene-d10	15.50	176	1634601	13.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	812	0.05	ng/ul	0.00
70) Anthracene-d10	17.35	188	2283428	15.20	ng/ul	0.00
76) Pyrene-d10	19.64	212	2043155	17.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	2069885	15.27	ng/ul	0.00

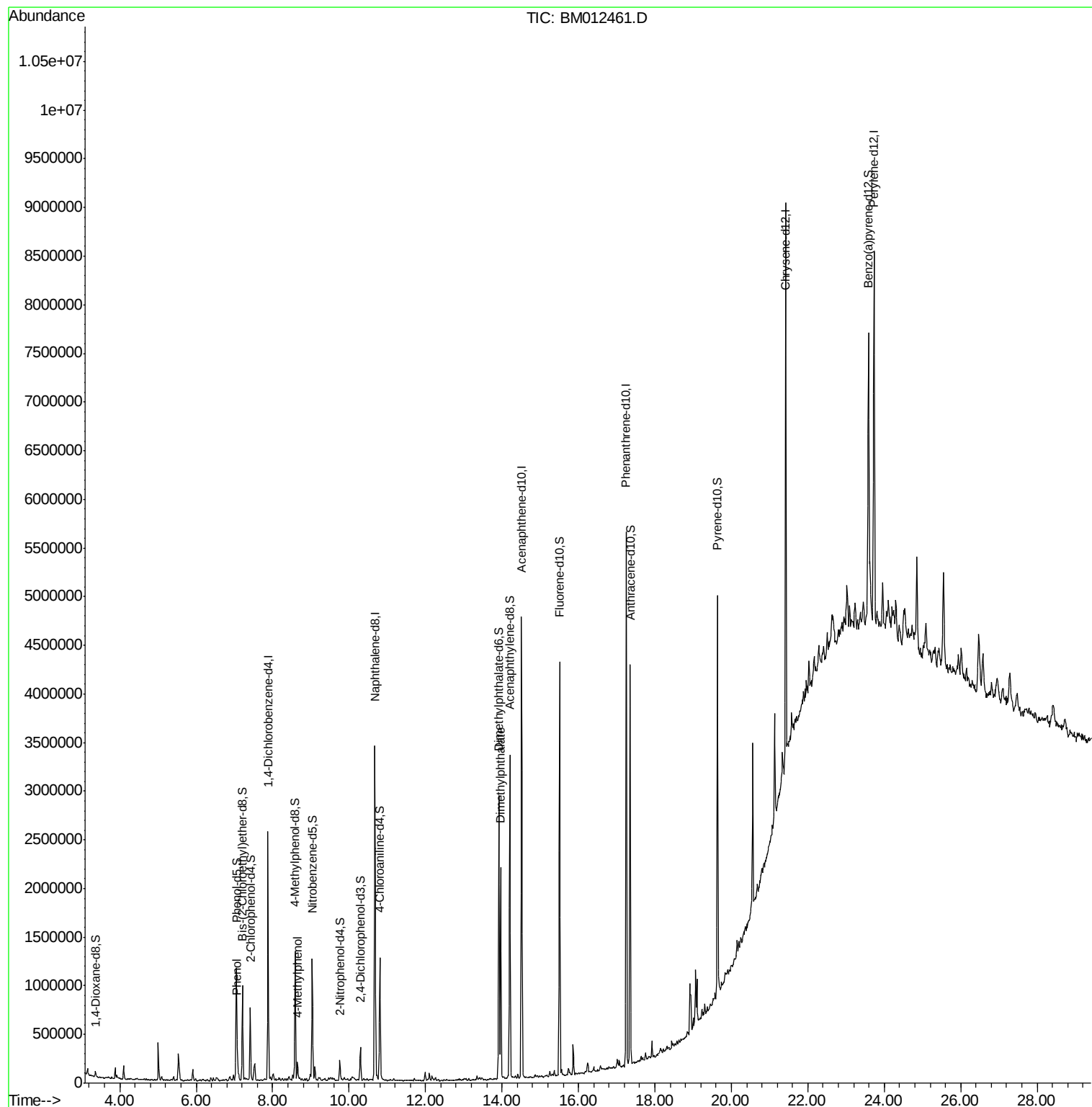
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.07	94	144160	2.57	ng/ul#	86
16) 4-Methylphenol	8.65	108	55424	1.20	ng/ul	95
44) Dimethylphthalate	13.96	163	1358945	9.93	ng/ul	99

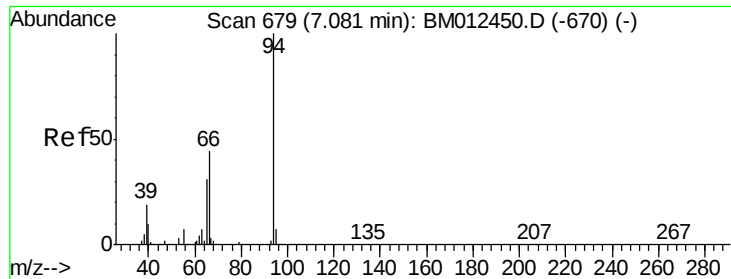
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.57 ng/ul

RT: 7.07 min Scan# 678

Delta R.T. -0.01 min

Lab File: BM012461.D

Acq: 26 Oct 2017 01:25

Instrument :

BNA_M

ClientSampleId :

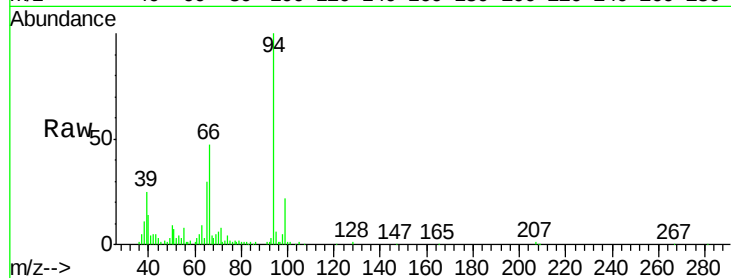
Tot Ion: 94 Resp: 144160

Ion Ratio Lower Upper

94 100

65 29.9 28.2 42.4

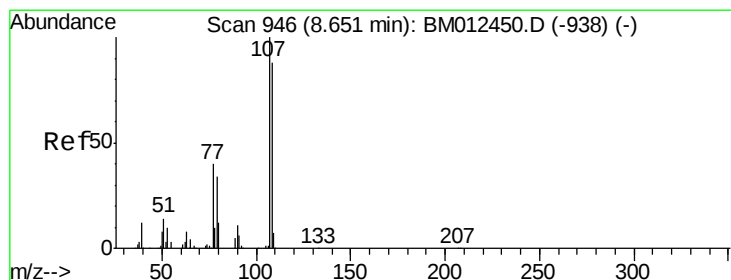
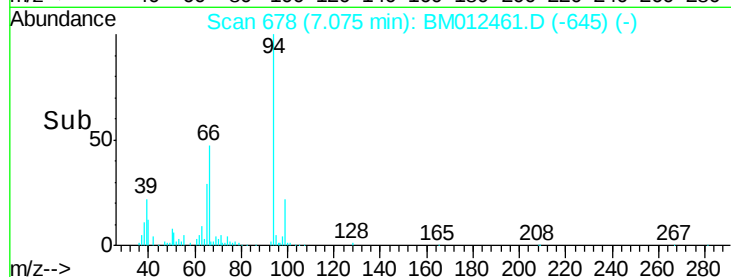
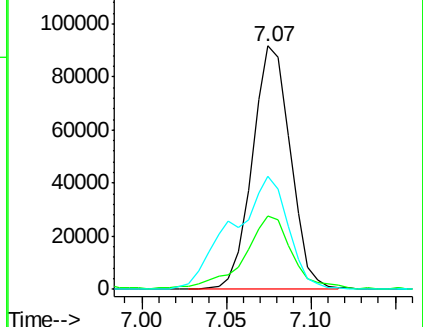
66 46.5 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM012450.D (-670) (-)

Ion 65.00 (64.70 to 65.70): BM012450.D (-670) (-)

Ion 66.00 (65.70 to 66.70): BM012450.D (-670) (-)



#16

4-Methylphenol

Concen: 1.20 ng/ul

RT: 8.65 min Scan# 946

Delta R.T. 0.00 min

Lab File: BM012461.D

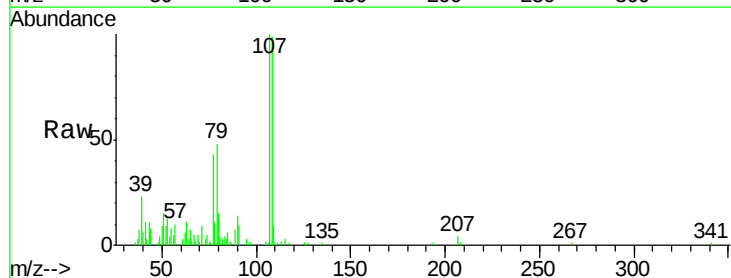
Acq: 26 Oct 2017 01:25

Tgt Ion: 108 Resp: 55424

Ion Ratio Lower Upper

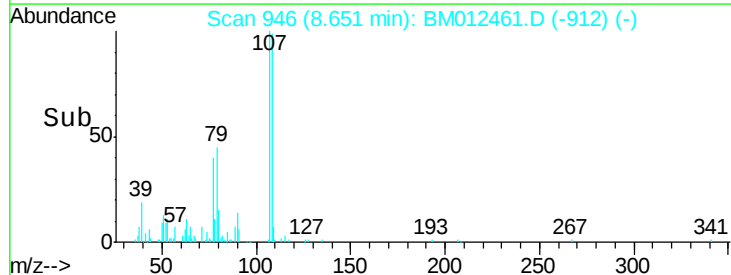
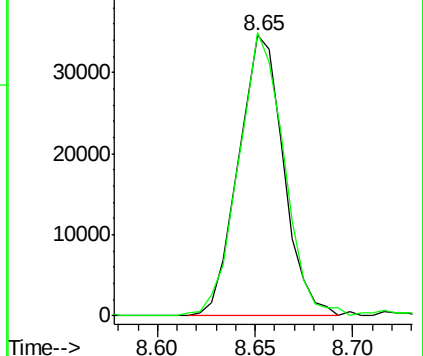
108 100

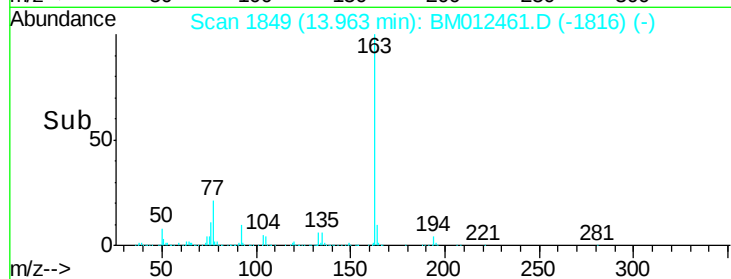
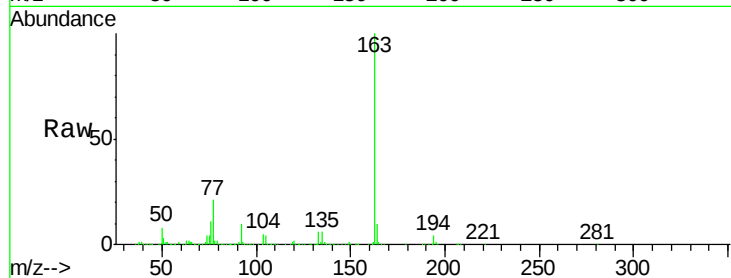
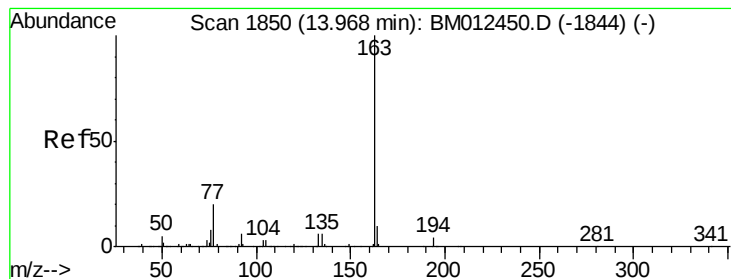
107 101.0 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): BM012450.D (-938) (-)

Ion 107.00 (106.70 to 107.70): BM012450.D (-938) (-)





#44

Dimethylphthalate

Concen: 9.93 ng/ul

RT: 13.96 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BM012461.D

Acq: 26 Oct 2017 01:25

Instrument :

BNA_M

ClientSampleId :

Tot Ion:163 Resp: 1358945

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 9.8 8.2 12.4

