

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120717\
 Data File : BM013260.D
 Acq On : 08 Dec 2017 01:13
 Operator : SJ/JU
 Sample : I6719-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHPJ4

Quant Time: Dec 08 03:59:42 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 08 03:46:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	194879	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	756723	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	410405	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	917155	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	969965	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	954945	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	21564	5.48	ng/uL	0.00
5) Phenol-d5	6.87	99	490892	29.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	297211	30.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	415510	31.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	344815	23.94	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	201208	33.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	228271	35.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	414686	31.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	515048	42.34	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1218766	33.37	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1582184	35.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	163883	25.83	ng/ul	-0.01
57) Fluorene-d10	15.33	176	1042726	33.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	128400	22.25	ng/ul	0.00
70) Anthracene-d10	17.19	188	1615542	35.17	ng/ul	0.00
76) Pyrene-d10	19.49	212	1769262	36.61	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1690432	34.75	ng/ul	0.00

Target Compounds

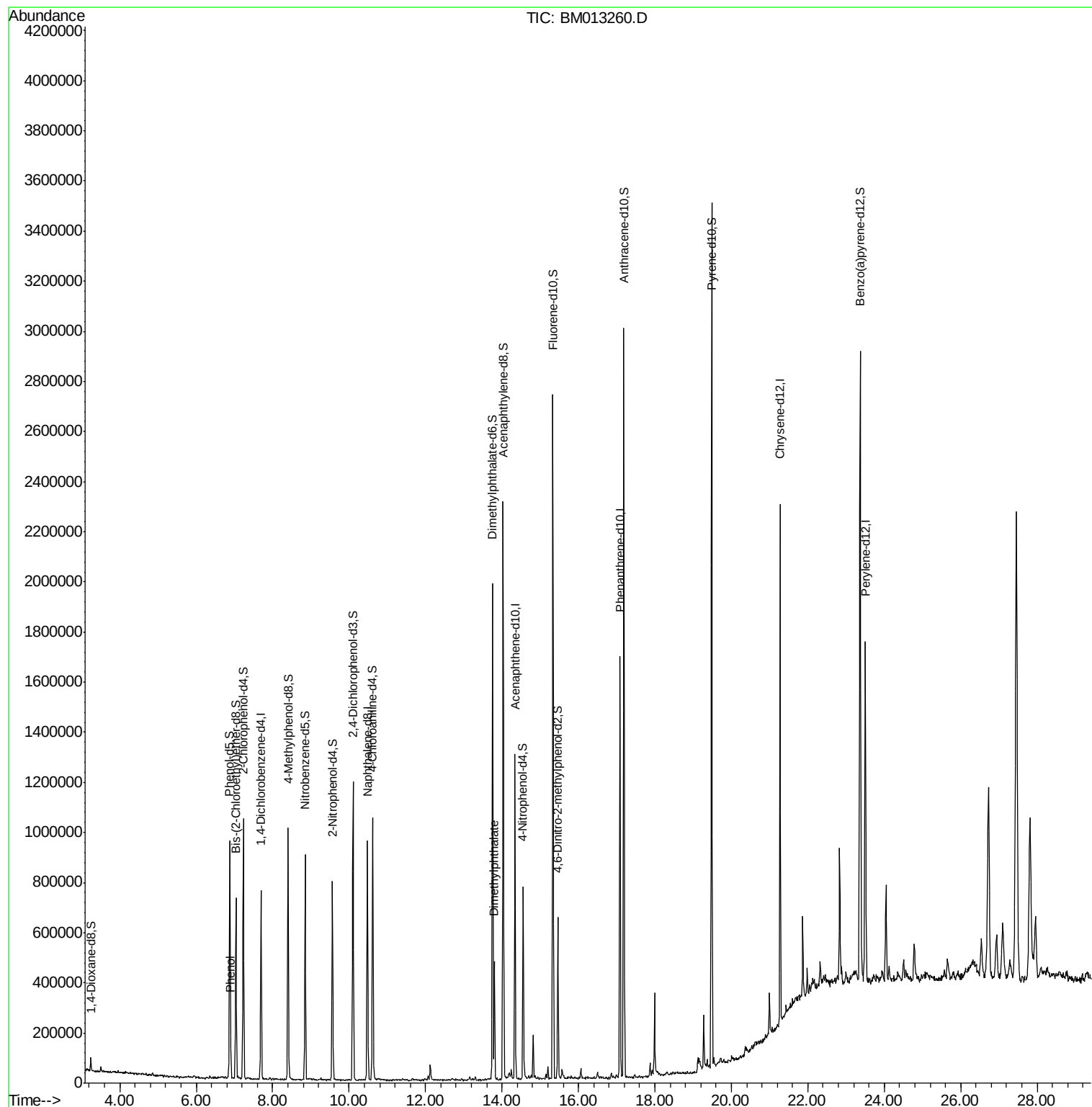
					Ovalue	
6) Phenol	6.90	94	45170	2.710	ng/ul#	84
44) Dimethylphthalate	13.80	163	271713	7.779	ng/ul	100

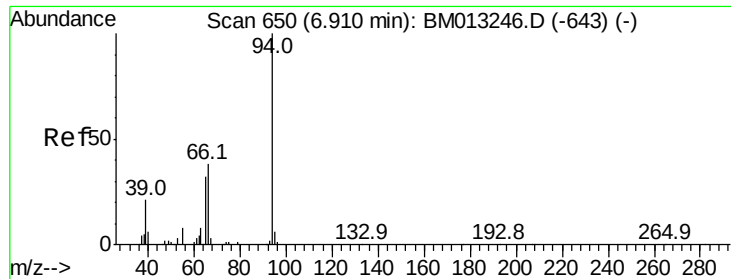
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.710 ng/ul

RT: 6.90 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM013260.D

Acq: 08 Dec 2017 01:13

Instrument :

BNA_M

ClientSampleId :

JHPJ4

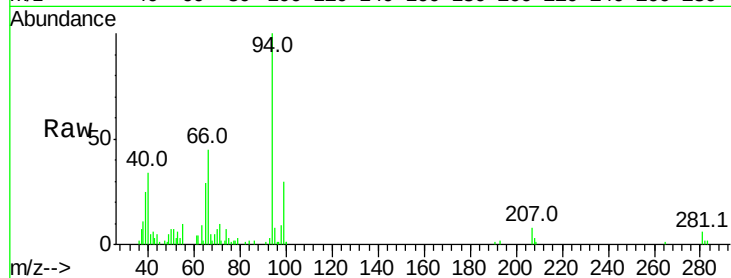
Tot Ion: 94 Resp: 45170

Ion Ratio Lower Upper

94 100

65 28.5 28.2 42.4

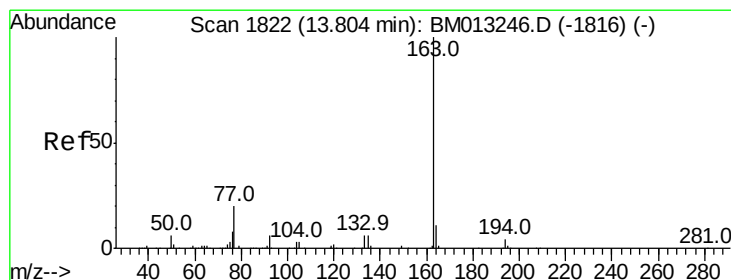
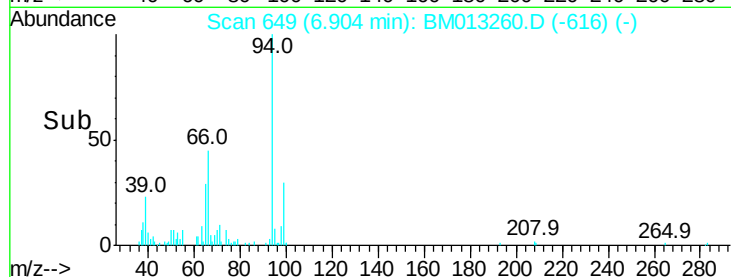
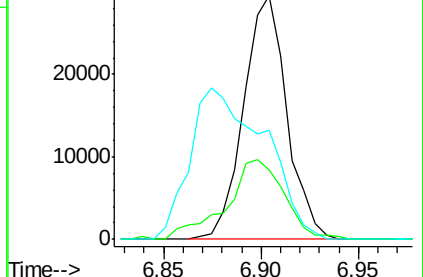
66 44.7 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013260.D (-616) (-)

Ion 65.00 (64.70 to 65.70): BM013260.D (-616) (-)

Ion 66.00 (65.70 to 66.70): BM013260.D (-616) (-)



#44

Dimethylphthalate

Concen: 7.779 ng/ul

RT: 13.80 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BM013260.D

Acq: 08 Dec 2017 01:13

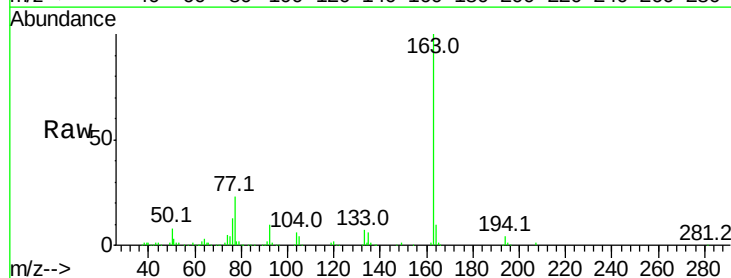
Tgt Ion:163 Resp: 271713

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 10.4 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM013260.D (-1788) (-)

Ion 194.00 (193.70 to 194.70): BM013260.D (-1788) (-)

Ion 164.00 (163.70 to 164.70): BM013260.D (-1788) (-)

