

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120417\
 Data File : BM013172.D
 Acq On : 04 Dec 2017 18:24
 Operator : SJ/JU
 Sample : I6646-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0266

Quant Time: Dec 05 04:58:37 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 05 04:53:13 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	281000	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1225924	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	739788	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1698824	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1625881	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1252553	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	12246	2.16	ng/uL	0.00
5) Phenol-d5	6.88	99	337072	13.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	212159	15.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	281243	14.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	260778	12.56	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	152165	15.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	154528	14.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	294313	13.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	208899	10.60	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	966884	14.69	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1209819	14.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	122565	10.72	ng/ul	0.00
57) Fluorene-d10	15.34	176	864752	15.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	114586	10.72	ng/ul	0.00
70) Anthracene-d10	17.19	188	1323063	15.55	ng/ul	0.00
76) Pyrene-d10	19.48	212	1431337	17.67	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	978433	15.34	ng/ul	0.00

Target Compounds

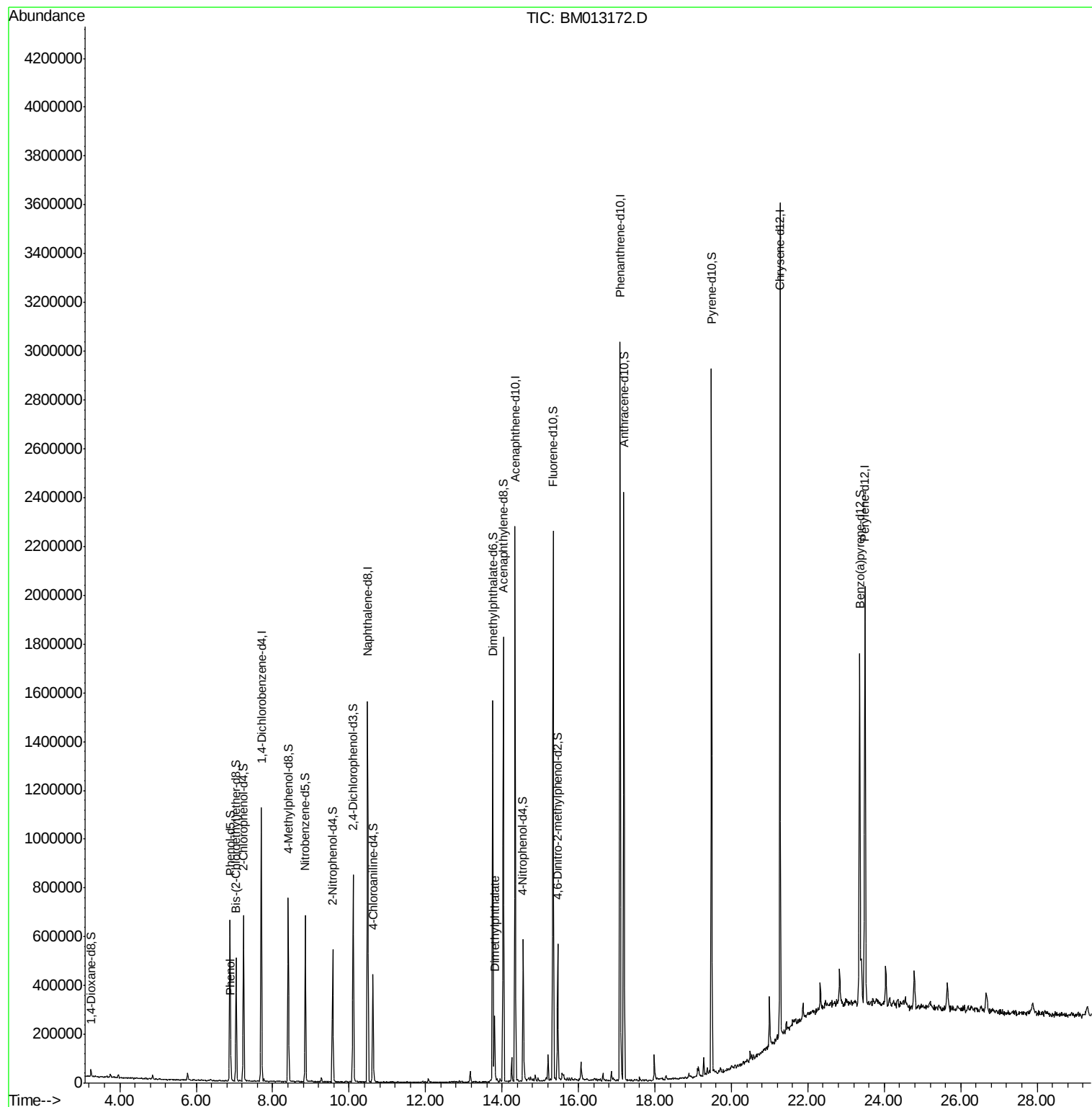
						Ovalue
6) Phenol	6.90	94	27903	1.16	ng/ul#	85
44) Dimethylphthalate	13.80	163	155869	2.48	ng/ul#	99

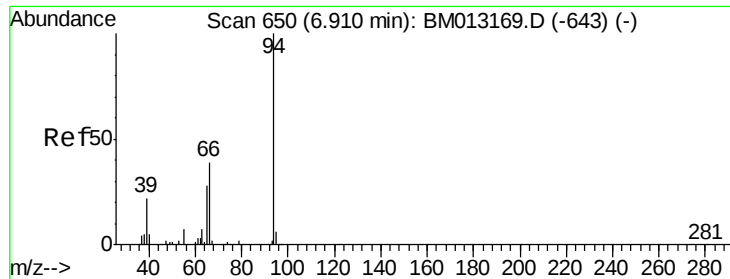
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.16 ng/ul

RT: 6.90 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM013172.D

Acq: 04 Dec 2017 18:24

Instrument :

BNA_M

ClientSampled :

C0266

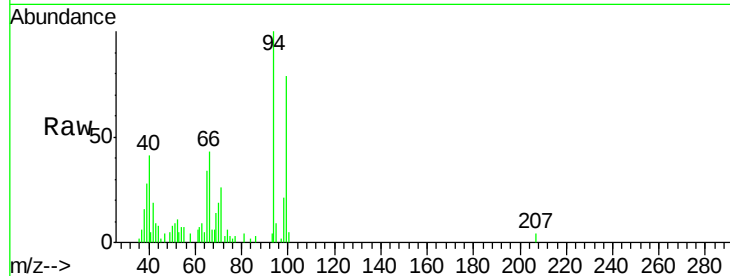
Tot Ion: 94 Resp: 27903

Ion Ratio Lower Upper

94 100

65 33.6 28.2 42.4

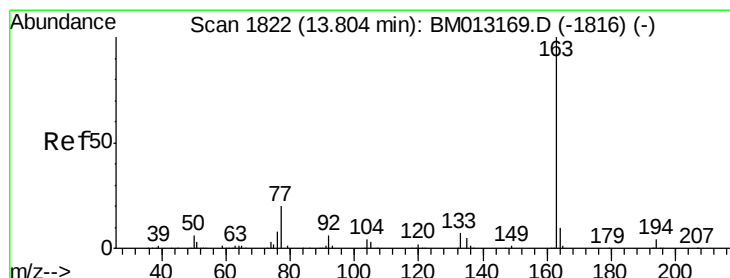
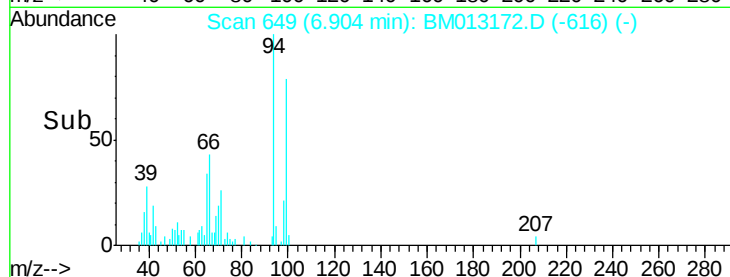
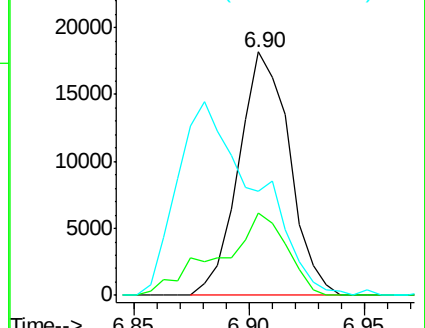
66 42.8 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013169.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BM013169.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BM013169.D (-643) (-)



#44

Dimethylphthalate

Concen: 2.48 ng/ul

RT: 13.80 min Scan# 1822

Delta R.T. -0.00 min

Lab File: BM013172.D

Acq: 04 Dec 2017 18:24

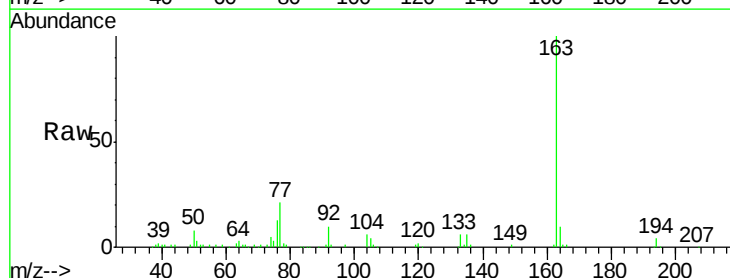
Tgt Ion:163 Resp: 155869

Ion Ratio Lower Upper

163 100

194 3.5 3.5 5.3#

164 10.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM013169.D (-1816) (-)

Ion 194.00 (193.70 to 194.70): BM013169.D (-1816) (-)

Ion 164.00 (163.70 to 164.70): BM013169.D (-1816) (-)

