

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120717\
 Data File : BM013243.D
 Acq On : 07 Dec 2017 15:05
 Operator : SJ/JU
 Sample : I6719-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHPJ5

Quant Time: Dec 08 01:55:17 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 08 01:54:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	182310	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	722781	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	380385	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	808667	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	742793	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	828729	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	14759	4.01	ng/uL	0.00
5) Phenol-d5	6.89	99	345705	21.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	202002	22.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	298966	24.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	283178	21.01	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	145381	25.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	168320	27.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	292767	23.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	361795	31.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	823176	24.32	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	1069618	25.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	121519	20.66	ng/ul	0.00
57) Fluorene-d10	15.34	176	685751	23.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	86655	17.03	ng/ul	0.00
70) Anthracene-d10	17.19	188	1028919	25.41	ng/ul	0.00
76) Pyrene-d10	19.49	212	1016503	27.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	1019521	24.15	ng/ul	0.02

Target Compounds

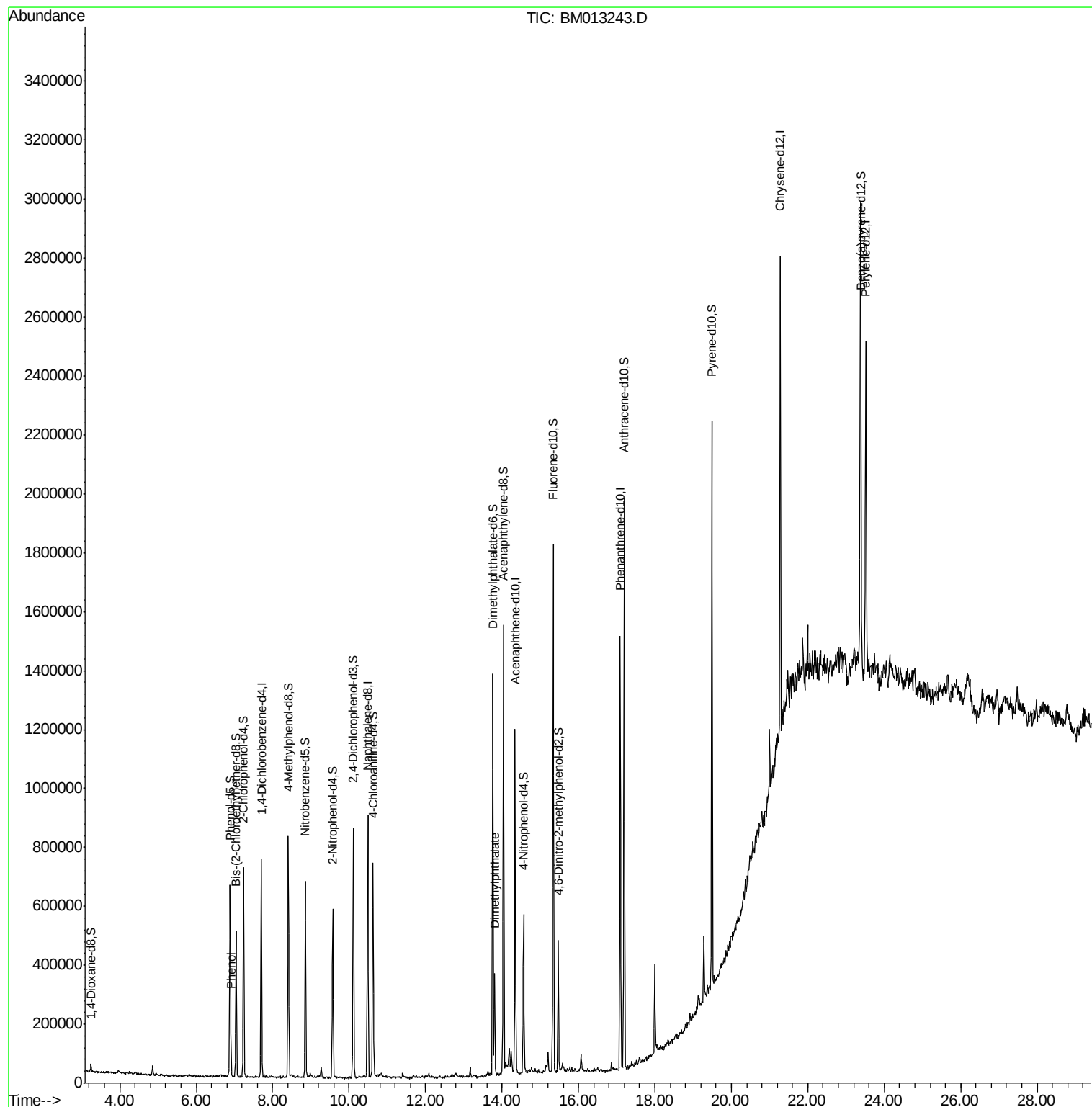
				Ovalue	
6) Phenol	6.91	94	34750	2.229	ng/ul# 84
44) Dimethylphthalate	13.80	163	197352	6.096	ng/ul# 96

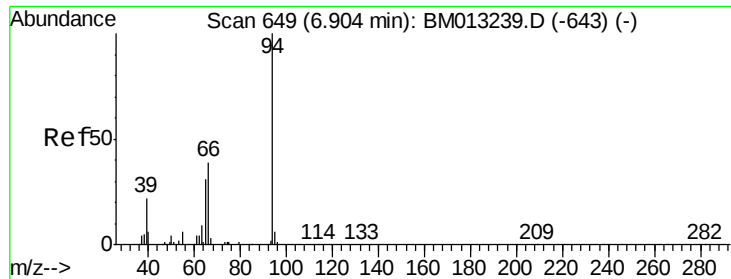
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.229 ng/ul

RT: 6.91 min Scan# 650

Delta R.T. 0.01 min

Lab File: BM013243.D

Acq: 07 Dec 2017 15:05

Instrument :

BNA_M

ClientSampleId :

JHPJ5

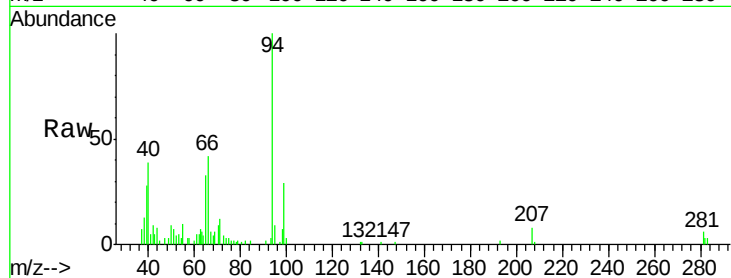
Tot Ion: 94 Resp: 34750

Ion Ratio Lower Upper

94 100

65 33.5 28.2 42.4

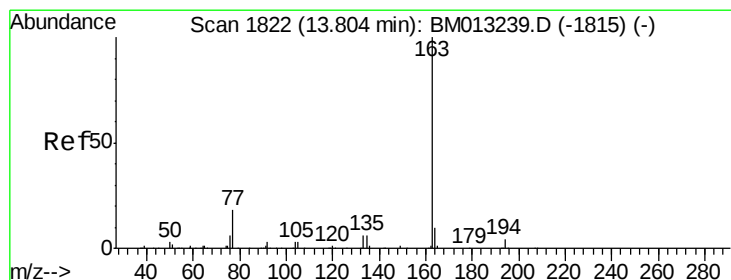
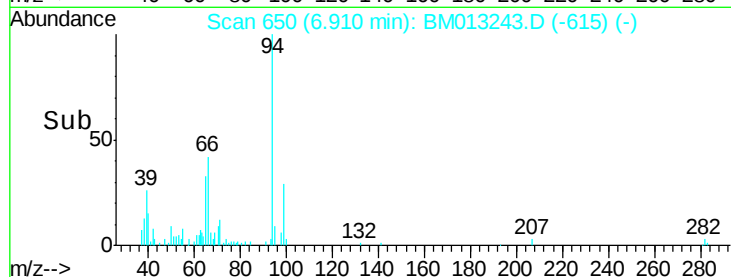
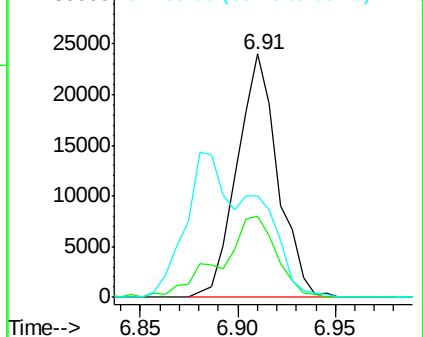
66 41.8 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013239.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BM013239.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BM013239.D (-643) (-)



#44

Dimethylphthalate

Concen: 6.096 ng/ul

RT: 13.80 min Scan# 1822

Delta R.T. -0.00 min

Lab File: BM013243.D

Acq: 07 Dec 2017 15:05

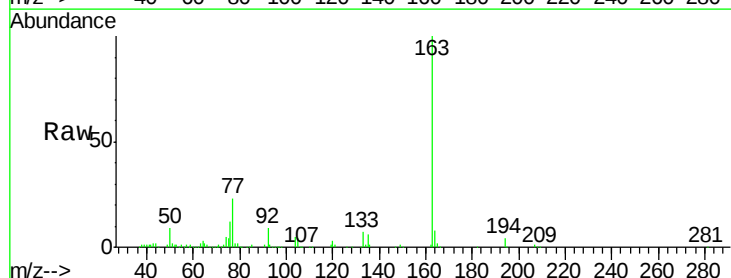
Tgt Ion:163 Resp: 197352

Ion Ratio Lower Upper

163 100

194 3.5 3.5 5.3#

164 8.4 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM013239.D (-1815) (-)

Ion 194.00 (193.70 to 194.70): BM013239.D (-1815) (-)

Ion 164.00 (163.70 to 164.70): BM013239.D (-1815) (-)

