

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120717\
 Data File : BM013245.D
 Acq On : 07 Dec 2017 16:17
 Operator : SJ/JU
 Sample : I6719-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHPG5

Quant Time: Dec 08 01:55:39 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	253597	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1042341	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	520667	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	976520	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	796848	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	864106	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	25383	4.96	ng/uL	0.00
5) Phenol-d5	6.88	99	614110	27.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	378542	30.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	536194	31.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	529346	28.24	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	266148	32.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	295185	33.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	520499	28.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	685199	40.89	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	1499991	32.37	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1857002	32.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	177177	22.01	ng/ul	0.00
57) Fluorene-d10	15.34	176	1172636	29.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	131244	21.36	ng/ul	0.00
70) Anthracene-d10	17.19	188	1638191	33.50	ng/ul	0.00
76) Pyrene-d10	19.49	212	1502357	37.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	1429921	32.49	ng/ul	0.02

Target Compounds

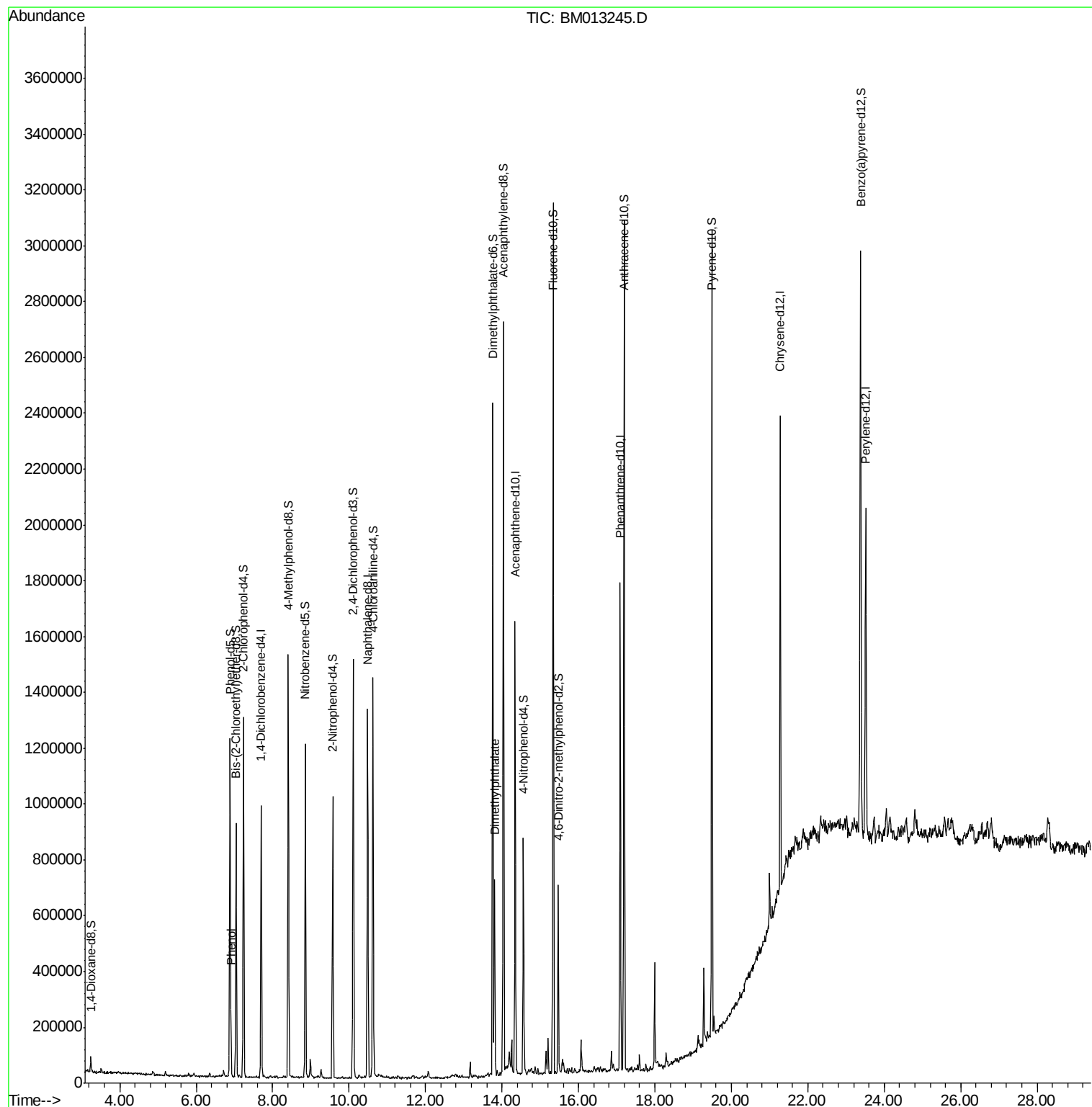
					Ovalue	
6) Phenol	6.91	94	69747	3.216	ng/ul#	84
44) Dimethylphthalate	13.80	163	406881	9.182	ng/ul	99

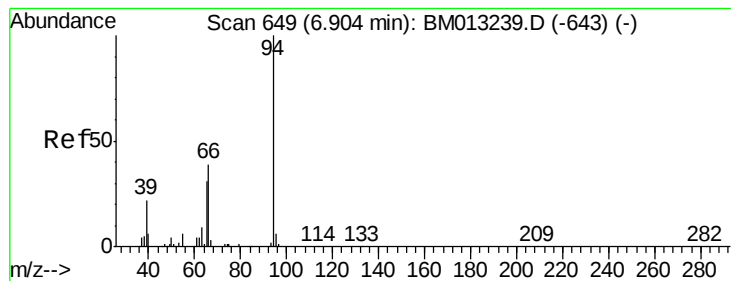
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.216 ng/ul

RT: 6.91 min Scan# 650

Delta R.T. 0.01 min

Lab File: BM013245.D

Acq: 07 Dec 2017 16:17

Instrument :

BNA_M

ClientSampleId :

JHPG5

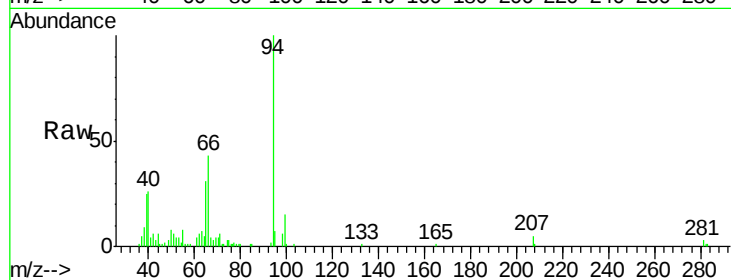
Tot Ion: 94 Resp: 69747

Ion Ratio Lower Upper

94 100

65 31.1 28.2 42.4

66 43.0 47.2 70.8#

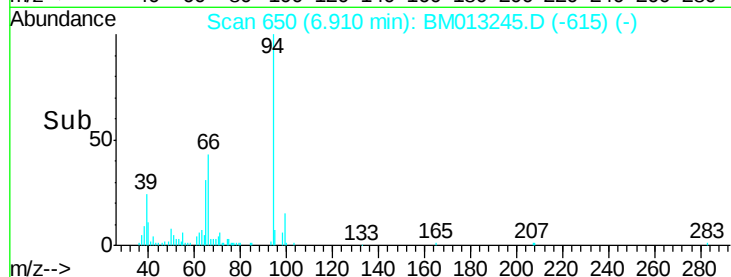


Abundance Ion 94.00 (93.70 to 94.70): BM013239.D (-643) (-)

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

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

Time-->

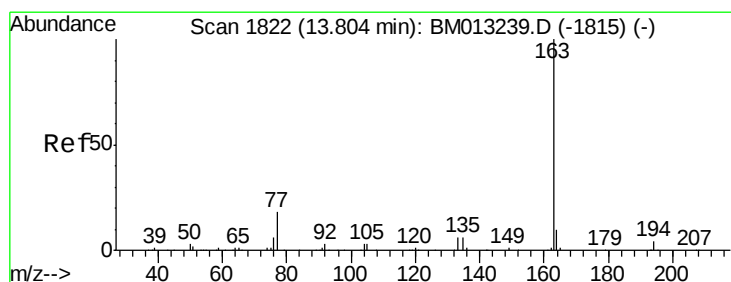


Abundance Ion 94.00 (93.70 to 94.70): BM013245.D (-615) (-)

Ion 65.00 (64.70 to 65.70): BM013245.D (-615) (-)

Ion 66.00 (65.70 to 66.70): BM013245.D (-615) (-)

Time-->



#44

Dimethylphthalate

Concen: 9.182 ng/ul

RT: 13.80 min Scan# 1822

Delta R.T. -0.00 min

Lab File: BM013245.D

Acq: 07 Dec 2017 16:17

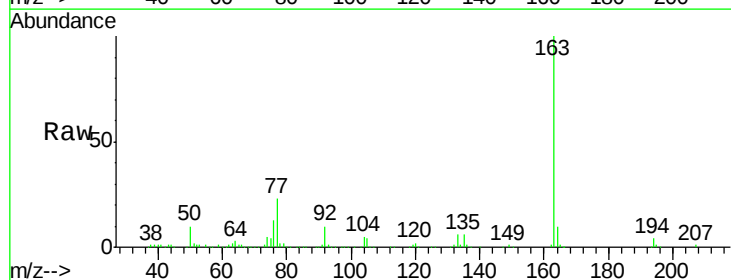
Tgt Ion:163 Resp: 406881

Ion Ratio Lower Upper

163 100

194 3.8 3.5 5.3

164 10.3 8.2 12.4

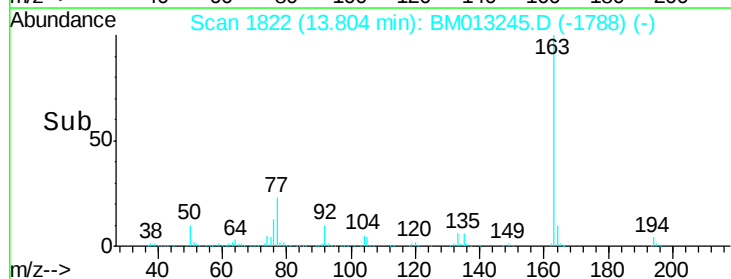


Abundance Ion 163.00 (162.70 to 163.70): BM013239.D (-1815) (-)

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

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

Time-->



Abundance Ion 163.00 (162.70 to 163.70): BM013245.D (-1788) (-)

Ion 194.00 (193.70 to 194.70): BM013245.D (-1788) (-)

Ion 164.00 (163.70 to 164.70): BM013245.D (-1788) (-)

Time-->