

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
 Data File : BM013120.D
 Acq On : 27 Nov 2017 20:49
 Operator : SJ/JU
 Sample : I6496-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 28 01:52:51 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 28 01:49:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	224517	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1002171	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	619358	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1416744	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1440098	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1133585	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	13651	2.82	ng/uL	0.00
5) Phenol-d5	6.89	99	324321	16.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	194566	17.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	261130	16.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	256884	16.13	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	143633	20.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	153595	22.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	299816	17.38	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.63	131	218809	12.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	1034561	19.04	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	1235744	17.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	160089	19.43	ng/ul	-0.01
57) Fluorene-d10	15.34	176	844940	18.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	139218	22.66	ng/ul	0.00
70) Anthracene-d10	17.19	188	1369028	18.88	ng/ul	0.00
76) Pyrene-d10	19.49	212	1529073	20.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1190833	20.72	ng/ul	0.00

Target Compounds

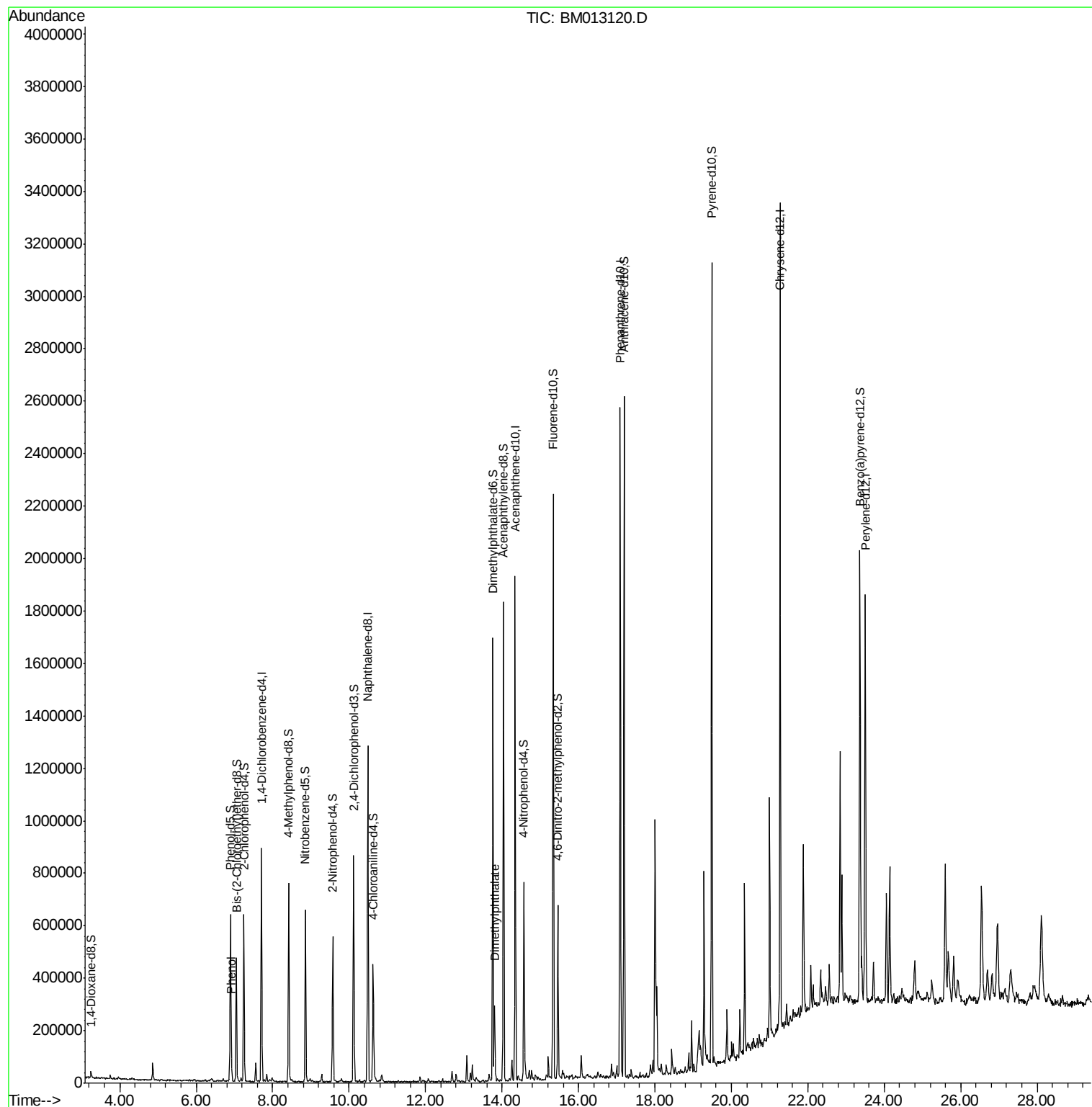
					Ovalue	
6) Phenol	6.92	94	54215	2.82	ng/ul#	86
44) Dimethylphthalate	13.81	163	160495	3.09	ng/ul#	98

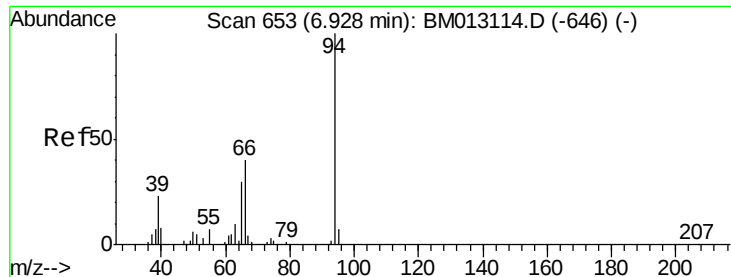
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.82 ng/ul

RT: 6.92 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM013120.D

Acq: 27 Nov 2017 20:49

Instrument :

BNA_M

ClientSampled :

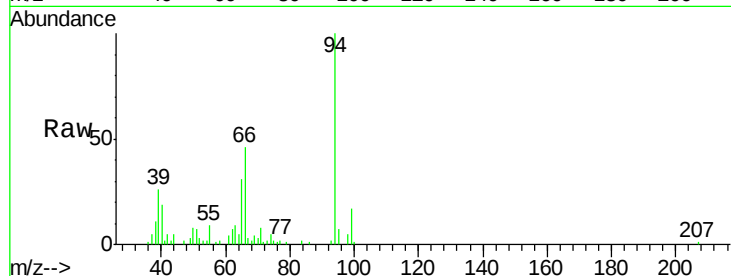
Tot Ion: 94 Resp: 54215

Ion Ratio Lower Upper

94 100

65 30.9 28.2 42.4

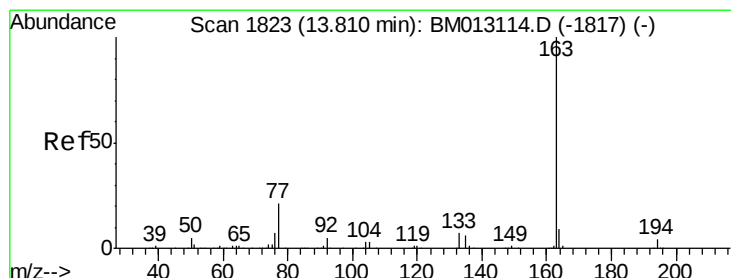
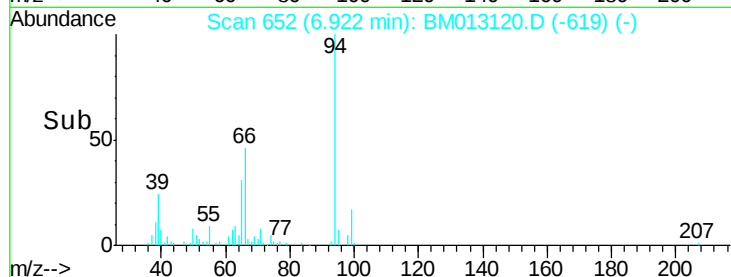
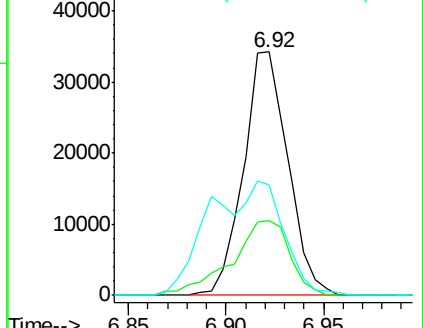
66 45.6 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013114.D (-646) (-)

Ion 65.00 (64.70 to 65.70): BM013114.D (-646) (-)

Ion 66.00 (65.70 to 66.70): BM013114.D (-646) (-)



#44

Dimethylphthalate

Concen: 3.09 ng/ul

RT: 13.81 min Scan# 1823

Delta R.T. 0.00 min

Lab File: BM013120.D

Acq: 27 Nov 2017 20:49

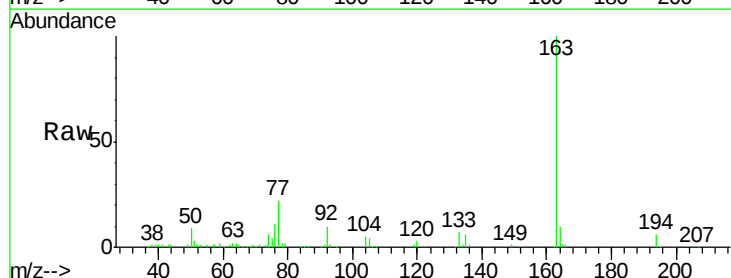
Tgt Ion: 163 Resp: 160495

Ion Ratio Lower Upper

163 100

194 5.5 3.5 5.3#

164 10.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM013114.D (-1817) (-)

Ion 194.00 (193.70 to 194.70): BM013114.D (-1817) (-)

Ion 164.00 (163.70 to 164.70): BM013114.D (-1817) (-)

