

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
 Data File : BM013102.D
 Acq On : 23 Nov 2017 01:04
 Operator : SJ/JU
 Sample : I6496-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 23 06:20:19 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 23 06:16:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	256075	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1085838	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	614880	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1262083	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	1045045	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	952243	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	44105	7.98	ng/uL	0.00
5) Phenol-d5	6.89	99	492245	22.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	304434	24.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	421423	23.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	431645	23.76	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	219914	28.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	248200	33.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	445431	23.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	560365	28.68	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	1464783	27.16	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	1772862	25.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	150256	18.37	ng/ul	0.00
57) Fluorene-d10	15.35	176	1169008	25.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	147028	26.87	ng/ul	0.00
70) Anthracene-d10	17.19	188	1711798	26.49	ng/ul	0.00
76) Pyrene-d10	19.49	212	1677072	31.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1384380	28.67	ng/ul	0.00

Target Compounds

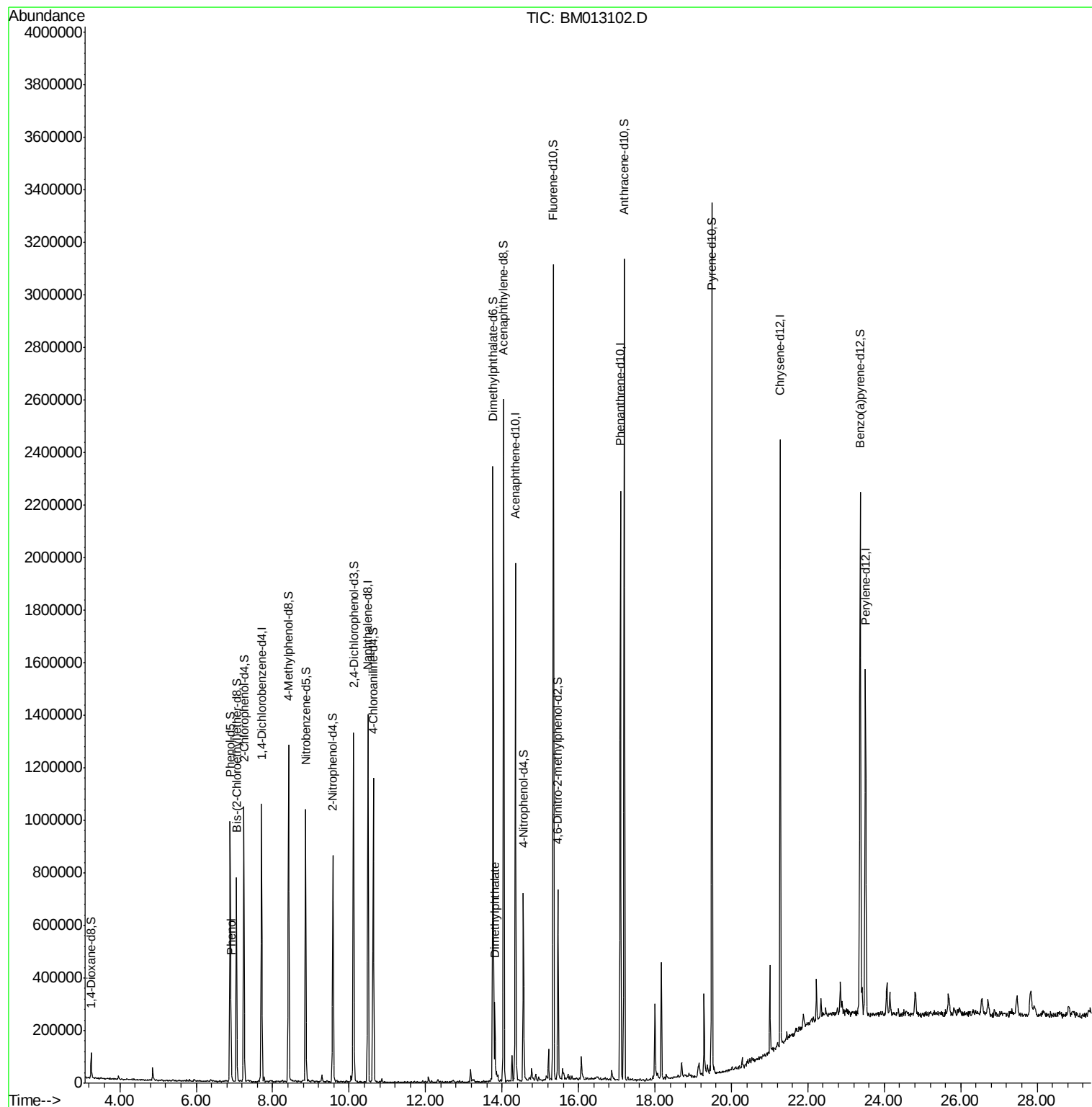
						Ovalue
6) Phenol	6.91	94	69301	3.17	ng/ul#	83
44) Dimethylphthalate	13.81	163	169551	3.29	ng/ul	99

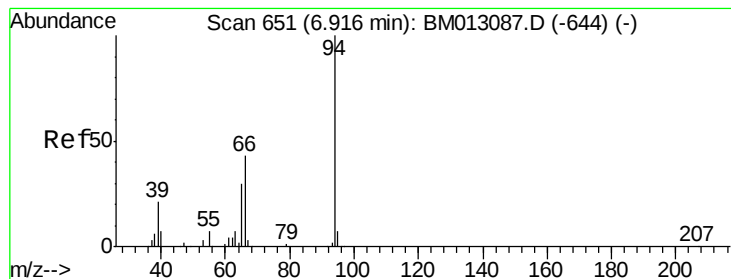
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.17 ng/ul

RT: 6.91 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM013102.D

Acq: 23 Nov 2017 01:04

Instrument :

BNA_M

ClientSampleId :

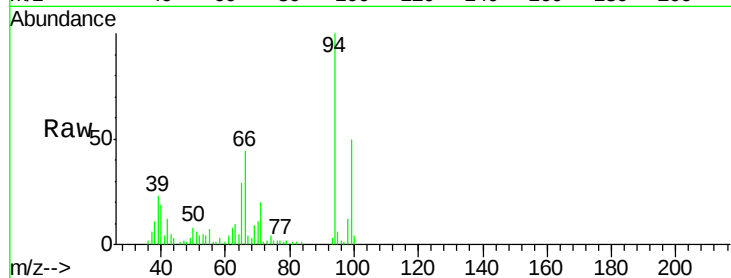
Tot Ion: 94 Resp: 69301

Ion Ratio Lower Upper

94 100

65 28.9 28.2 42.4

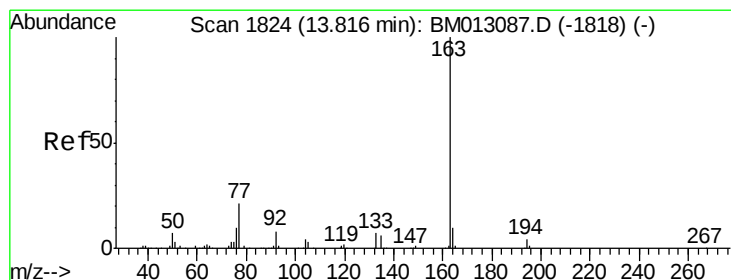
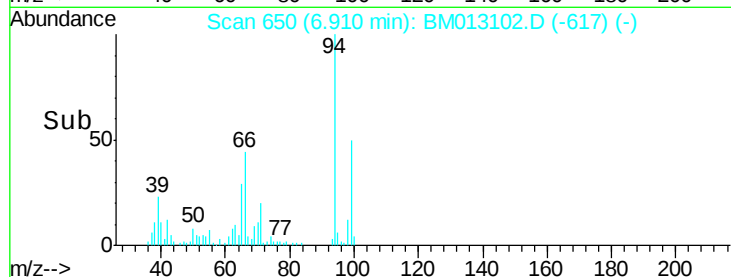
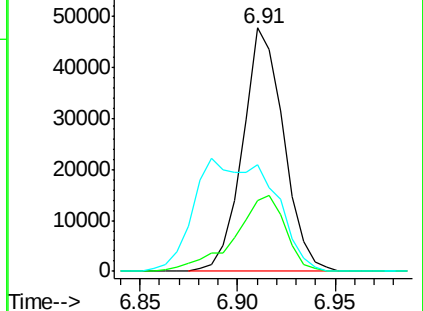
66 43.6 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013102.D (-617) (-)

Ion 65.00 (64.70 to 65.70): BM013102.D (-617) (-)

Ion 66.00 (65.70 to 66.70): BM013102.D (-617) (-)



#44

Dimethylphthalate

Concen: 3.29 ng/ul

RT: 13.81 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BM013102.D

Acq: 23 Nov 2017 01:04

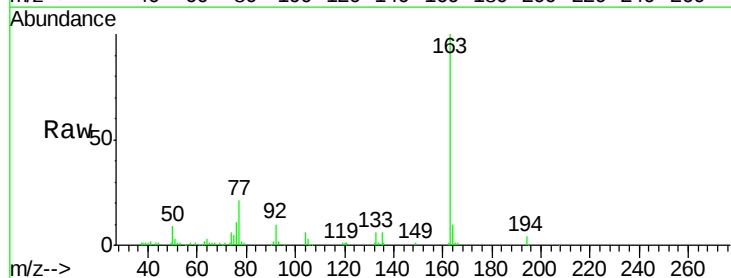
Tgt Ion: 163 Resp: 169551

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 9.6 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM013102.D (-1790) (-)

Ion 194.00 (193.70 to 194.70): BM013102.D (-1790) (-)

Ion 164.00 (163.70 to 164.70): BM013102.D (-1790) (-)

