

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
 Data File : BM013122.D
 Acq On : 27 Nov 2017 21:59
 Operator : SJ/JU
 Sample : I6496-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 28 01:53:18 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	7.70	152	213302	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	957314	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	596595	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1420257	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1646413	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1586024	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.25	96	9395	2.04	ng/uL	0.00
5) Phenol-d5	6.89	99	265836	14.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	171079	16.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	216763	14.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	199940	13.21	ng/ul	-0.01
19) Nitrobenzene-d5	8.86	128	130256	19.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	142394	21.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	286266	17.38	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.63	131	309321	17.96	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	1185902	22.66	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	1343813	20.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	168451	21.22	ng/ul	-0.01
57) Fluorene-d10	15.34	176	992325	22.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	163313	26.52	ng/ul	-0.01
70) Anthracene-d10	17.19	188	1662607	22.87	ng/ul	0.00
76) Pyrene-d10	19.49	212	1993649	23.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	2119767	26.36	ng/ul	0.00

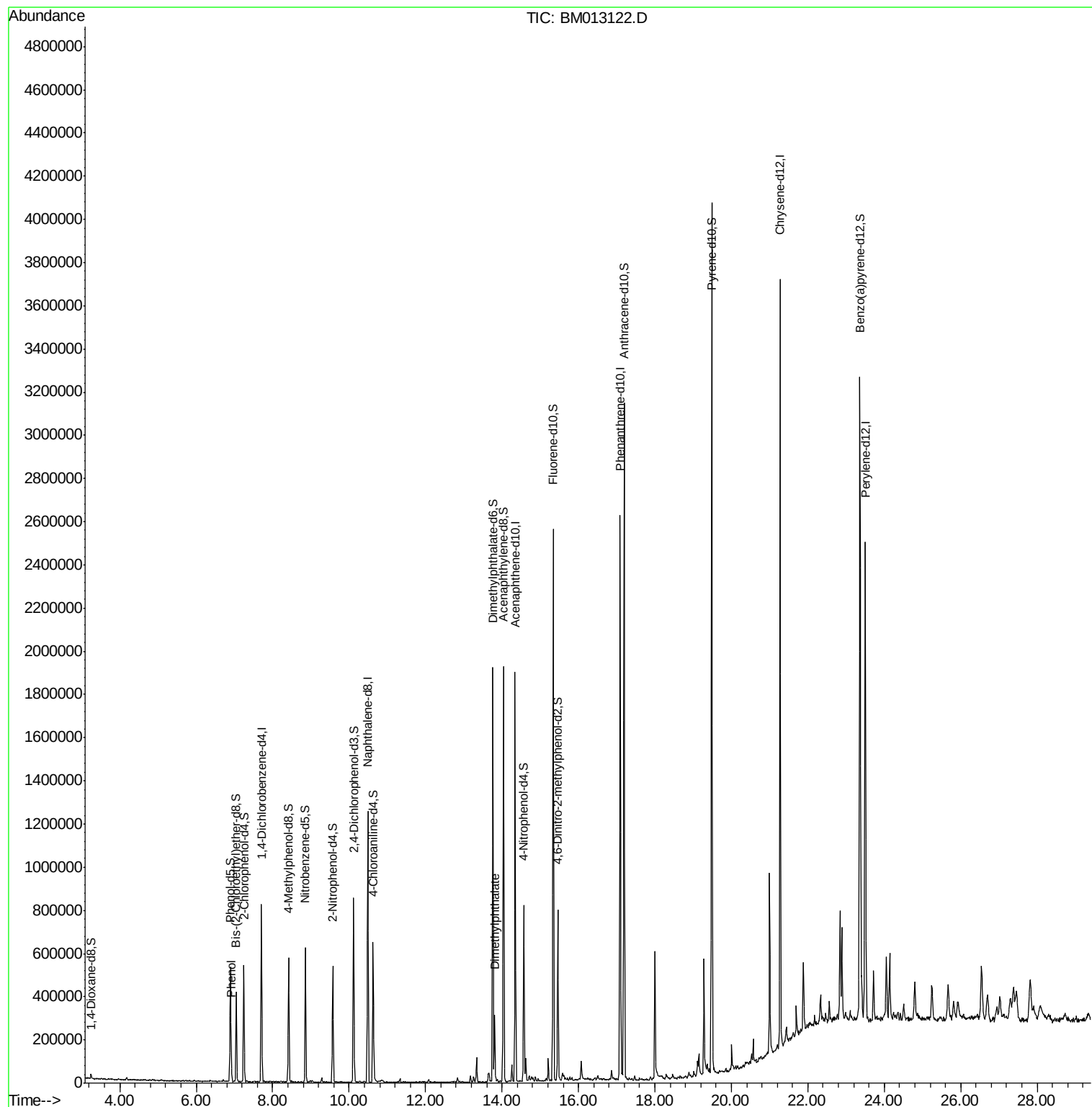
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.92	94	48043	2.63	ng/ul#	84
44) Dimethylphthalate	13.81	163	180963	3.62	ng/ul#	99

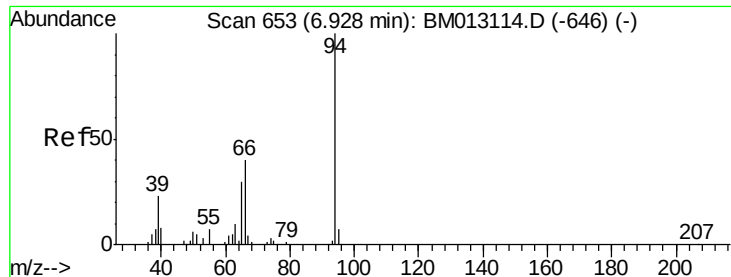
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.63 ng/ul

RT: 6.92 min Scan# 651

Delta R.T. -0.01 min

Lab File: BM013122.D

Acq: 27 Nov 2017 21:59

Instrument :

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ClientSampleId :

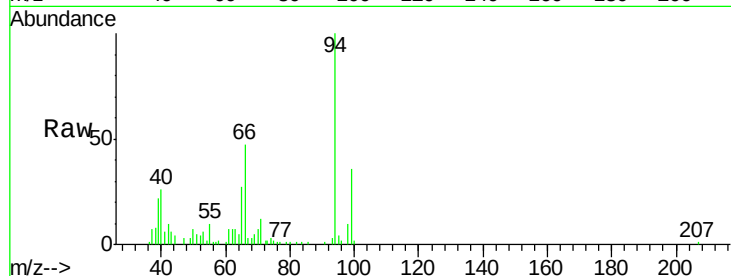
Tot Ion: 94 Resp: 48043

Ion Ratio Lower Upper

94 100

65 26.6 28.2 42.4#

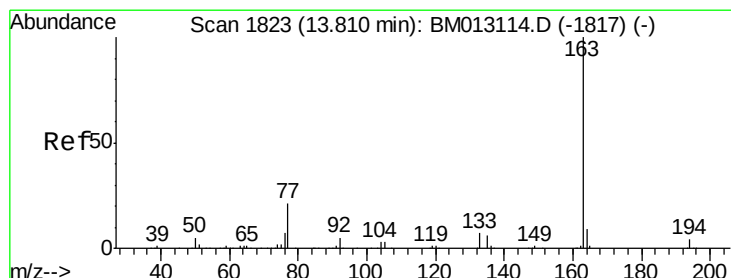
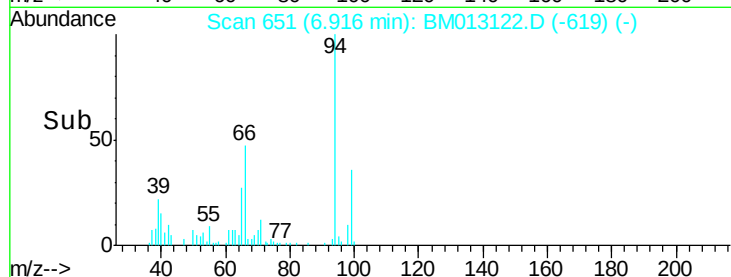
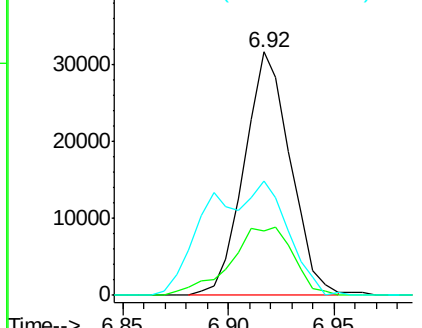
66 47.1 47.2 70.8#



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: 3.62 ng/ul

RT: 13.81 min Scan# 1823

Delta R.T. 0.00 min

Lab File: BM013122.D

Acq: 27 Nov 2017 21:59

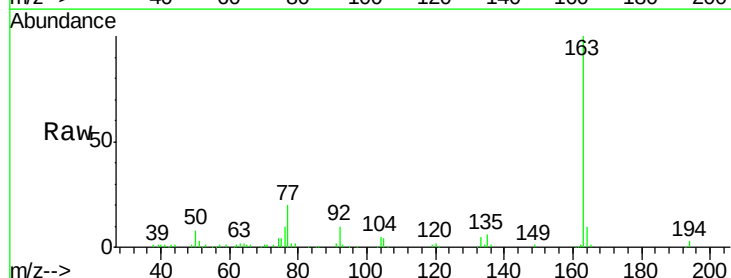
Tgt Ion: 163 Resp: 180963

Ion Ratio Lower Upper

163 100

194 3.3 3.5 5.3#

164 10.2 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) (-)

