

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110817\
 Data File : BM012822.D
 Acq On : 08 Nov 2017 15:45
 Operator : SJ/JU
 Sample : I5955-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-14(7-7.5)-101717

Quant Time: Nov 09 01:33:48 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 09 01:31:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	101223	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	426318	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	269375	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.28	188	1021942	20.00	ng/ul	0.10
77) Chrysene-d12	21.36	240	485552	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	508657	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.29	96	10036	5.36	ng/uL	0.00
5) Phenol-d5	6.97	99	231493	30.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	130544	31.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	197940	31.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	203192	31.25	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	102363	32.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	119514	33.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	224427	30.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	274251	38.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	780883	35.03	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	929797	33.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	104697	29.31	ng/ul	0.00
57) Fluorene-d10	15.43	176	659064	34.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	72045	10.68	ng/ul	0.00
70) Anthracene-d10	17.28	188	1021942	20.70	ng/ul	0.00
78) Pyrene-d10	19.57	212	976560	43.34	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	893099	37.13	ng/ul	0.00

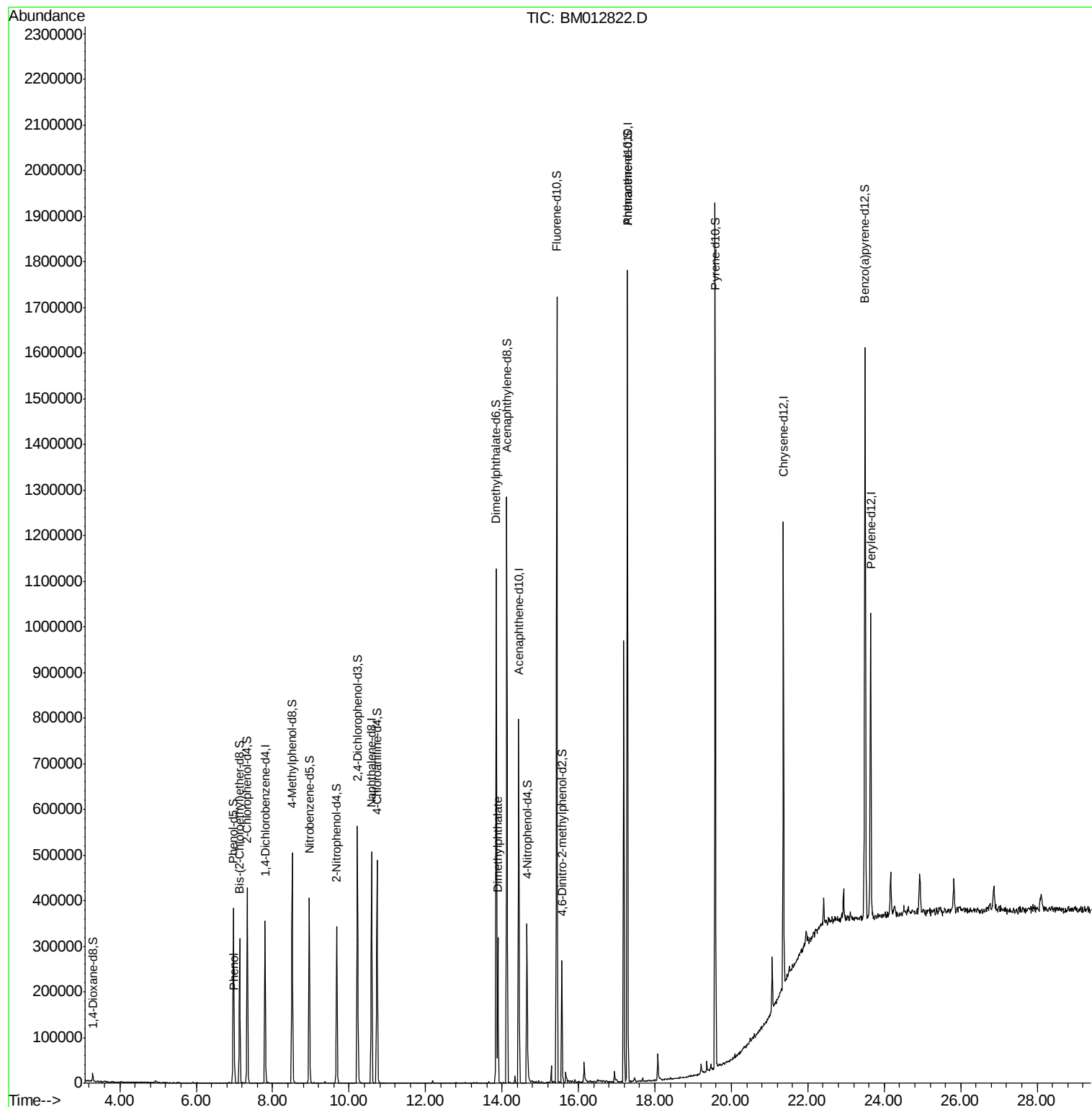
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.00	94	19793	2.56	ng/ul	92
44) Dimethylphthalate	13.89	163	208383	9.42	ng/ul	98

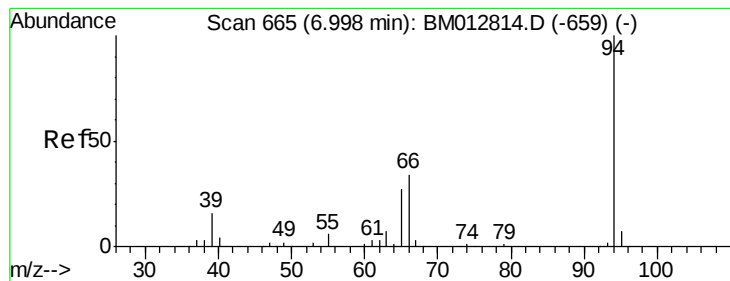
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.56 ng/ul

RT: 7.00 min Scan# 665

Delta R.T. 0.00 min

Lab File: BM012822.D

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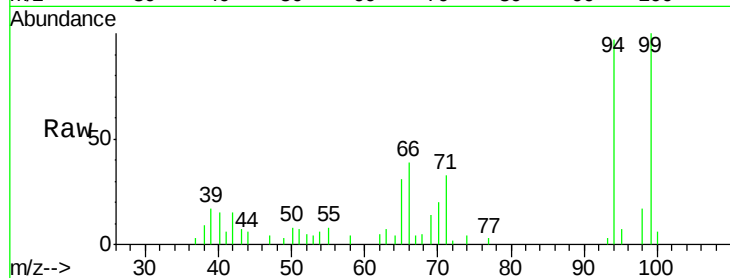
Tot Ion: 94 Resp: 19793

Ion Ratio Lower Upper

94 100

65 31.5 21.0 31.6

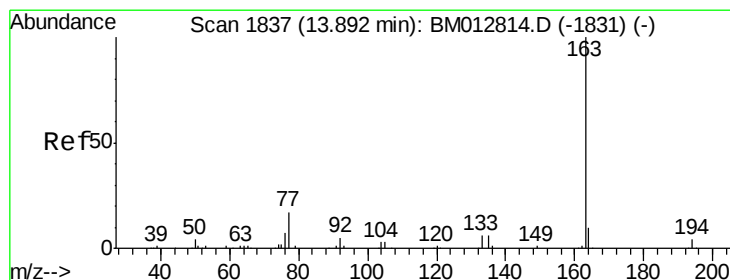
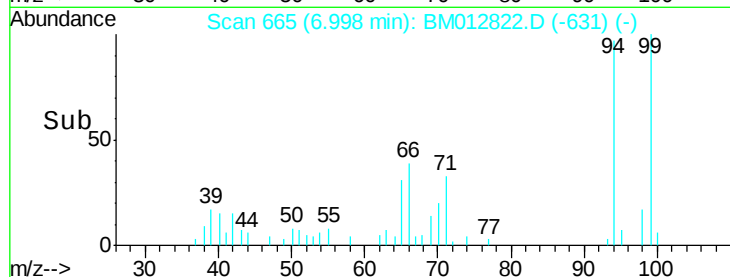
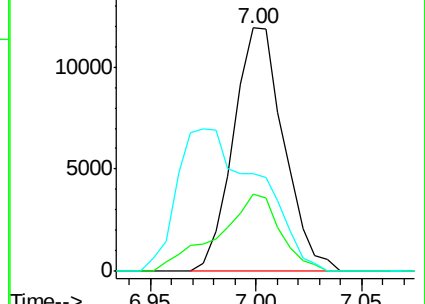
66 40.3 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BM012814.D (-659) (-)

Ion 65.00 (64.70 to 65.70): BM012814.D (-659) (-)

Ion 66.00 (65.70 to 66.70): BM012814.D (-659) (-)



#44

Dimethylphthalate

Concen: 9.42 ng/ul

RT: 13.89 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BM012822.D

Acq: 08 Nov 2017 15:45

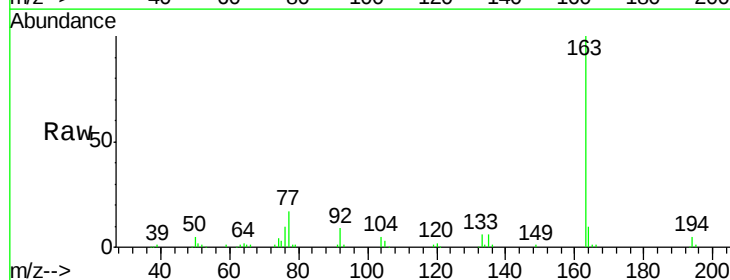
Tgt Ion:163 Resp: 208383

Ion Ratio Lower Upper

163 100

194 4.6 3.2 4.8

164 10.4 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM012814.D (-1831) (-)

Ion 194.00 (193.70 to 194.70): BM012814.D (-1831) (-)

Ion 164.00 (163.70 to 164.70): BM012814.D (-1831) (-)

