

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
 Data File : BM013127.D
 Acq On : 28 Nov 2017 00:56
 Operator : SJ/JU
 Sample : I6514-03DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC3DL

Quant Time: Nov 28 03:43:30 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	262862	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1153881	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	730337	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1716160	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1821224	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1555217	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	5524	0.97	ng/uL	0.00
5) Phenol-d5	6.89	99	127560	5.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	77528	6.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	106983	5.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	115455	6.19	ng/ul	-0.01
19) Nitrobenzene-d5	8.86	128	55670	6.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	57563	7.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	113467	5.71	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.63	131	119089	5.74	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	400430	6.25	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	466481	5.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	61805	6.36	ng/ul	-0.01
57) Fluorene-d10	15.34	176	336133	6.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	43279	5.82	ng/ul	-0.01
70) Anthracene-d10	17.19	188	530548	6.04	ng/ul	0.00
76) Pyrene-d10	19.49	212	584141	6.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	494625	6.27	ng/ul	-0.01

Target Compounds

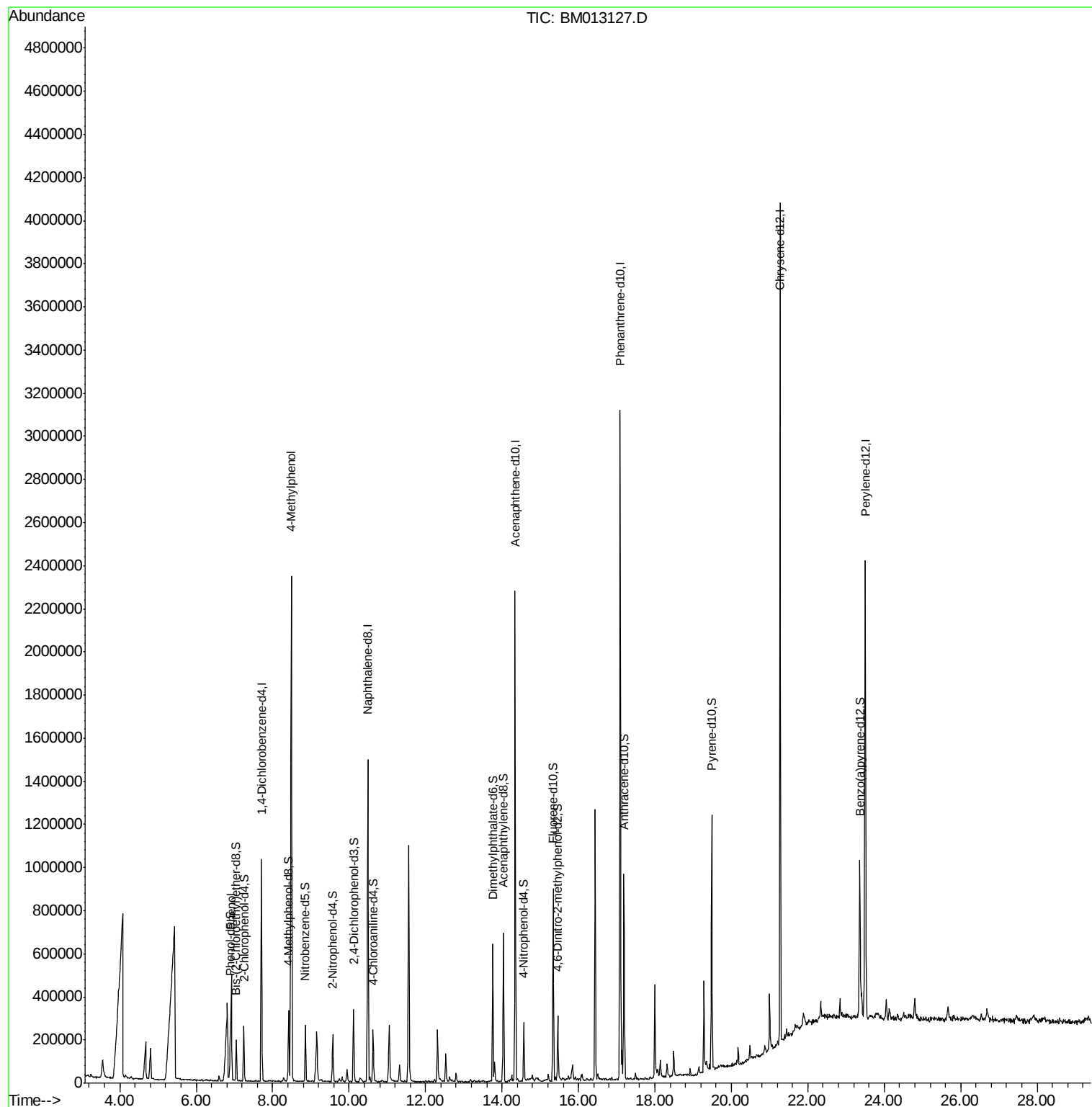
				Ovalue	
6) Phenol	6.92	94	246724	10.979	ng/ul# 82
16) 4-Methylphenol	8.49	108	856709	47.294	ng/ul 98

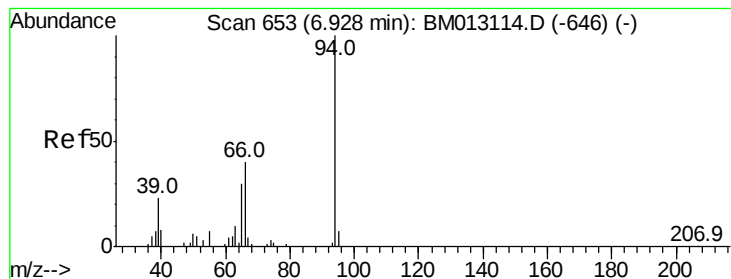
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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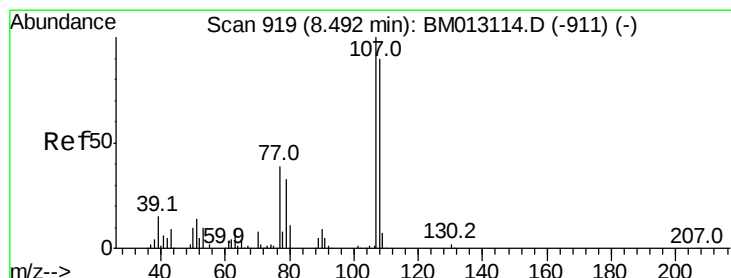
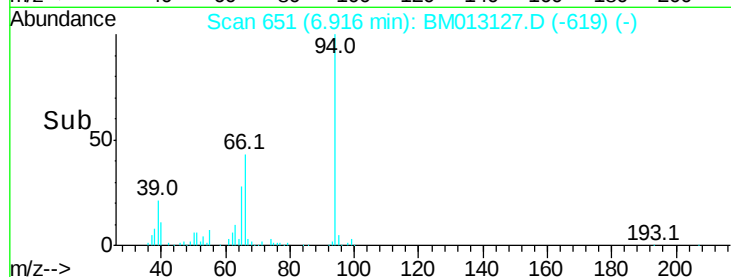
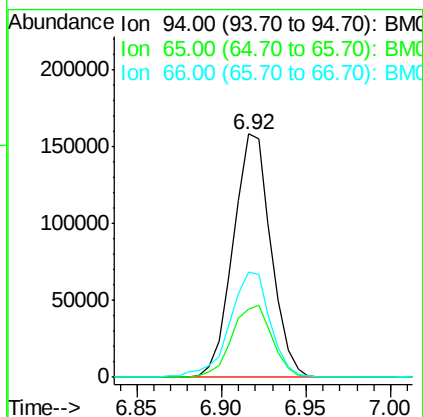
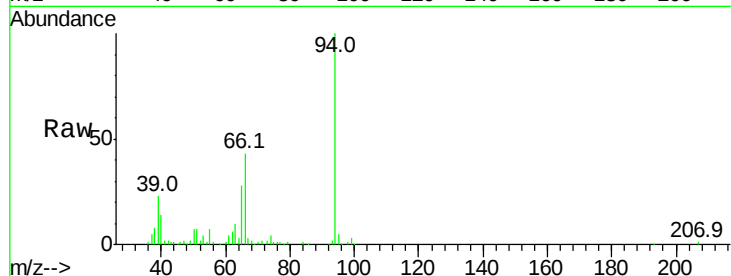
#6

Phenol

Concen: 10.979 ng/ul
 RT: 6.92 min Scan# 651
 Delta R.T. -0.01 min
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Tot Ion: 94 Resp: 246724
 Ion Ratio Lower Upper
 94 100
 65 27.8 28.2 42.4#
 66 43.1 47.2 70.8#



#16

4-Methylphenol

Concen: 47.294 ng/ul
 RT: 8.49 min Scan# 918
 Delta R.T. -0.01 min
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 Acq: 28 Nov 2017 00:56

Tgt Ion: 108 Resp: 856709
 Ion Ratio Lower Upper
 108 100
 107 104.0 84.9 127.3

