

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\
 Data File : BM014044.D
 Acq On : 31 Jan 2018 21:06
 Operator : SJ/JU
 Sample : J1314-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C56

Quant Time: Feb 01 01:04:16 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 01 01:00:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	87329	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	356923	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	238620	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	564246	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	627705	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	633492	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	8670	4.56	ng/uL	0.00
5) Phenol-d5	6.75	99	158822	24.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	108056	27.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	133209	25.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	142041	25.84	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	73268	28.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	79489	27.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	141038	23.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	177318	34.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	577599	29.17	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	698123	29.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	39520	14.48	ng/ul	0.01
57) Fluorene-d10	15.22	176	501837	28.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	63573	18.35	ng/ul	0.00
70) Anthracene-d10	17.07	188	789657	28.82	ng/ul	0.00
76) Pyrene-d10	19.37	212	917536	30.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.22	264	882940	28.40	ng/ul	0.00

Target Compounds

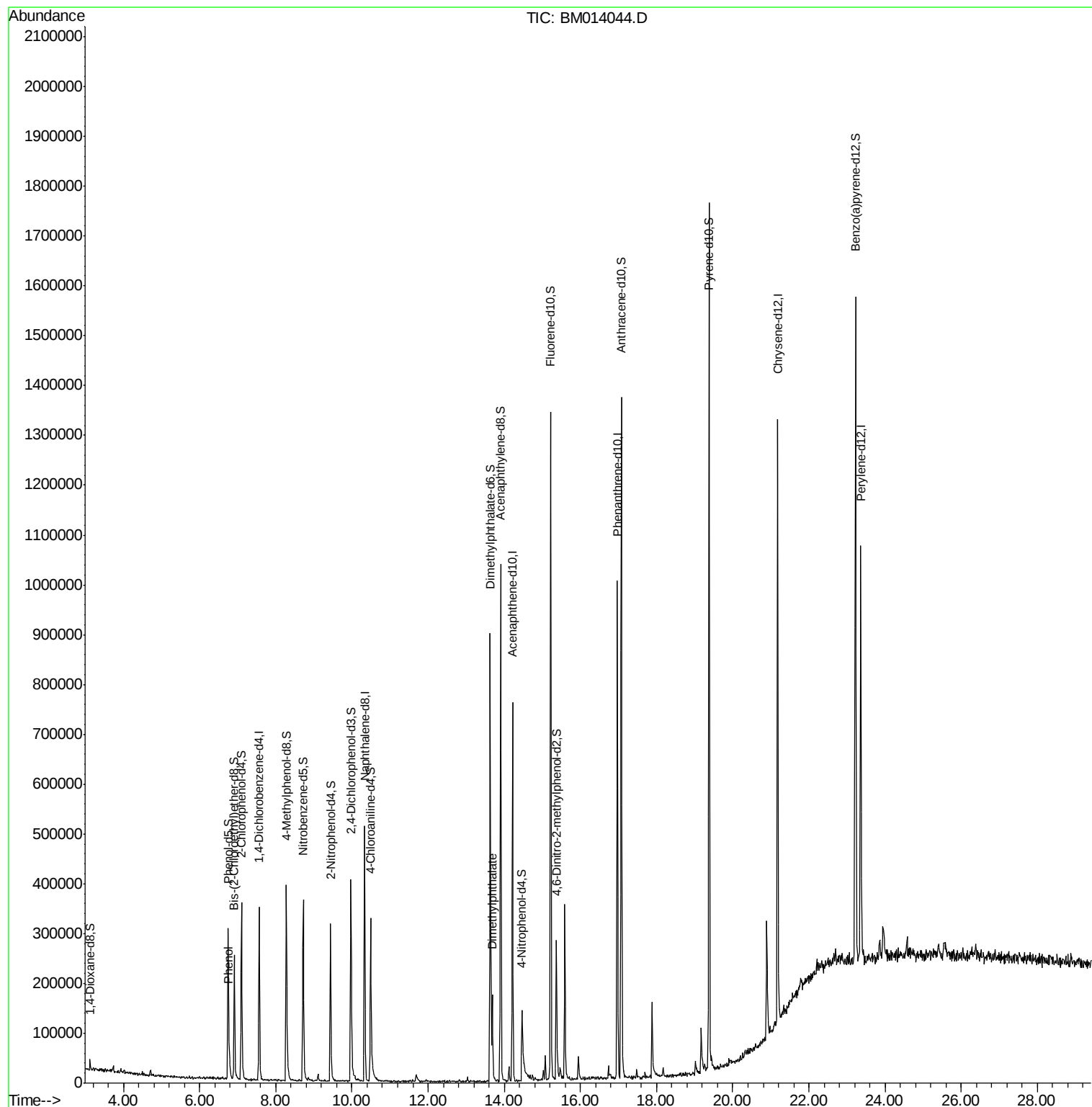
				Ovalue	
6) Phenol	6.77	94	10962	1.669 ng/ul#	67
44) Dimethylphthalate	13.69	163	103839	5.439 ng/ul	98

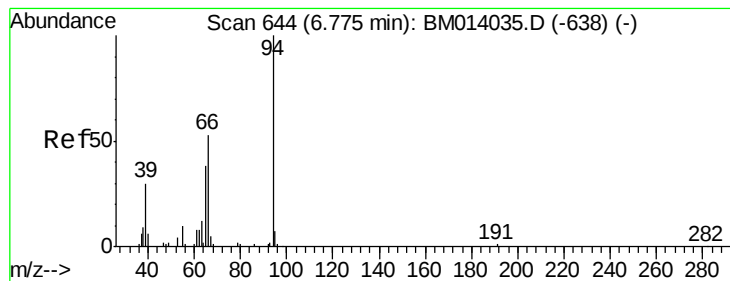
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.669 ng/ul

RT: 6.77 min Scan# 644

Delta R.T. 0.00 min

Lab File: BM014044.D

Acq: 31 Jan 2018 21:06

Instrument :

BNA_M

ClientSampleId :

F6C56

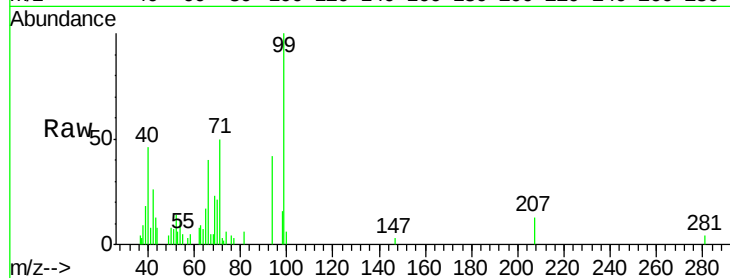
Tot Ion: 94 Resp: 10962

Ion Ratio Lower Upper

94 100

65 39.7 28.2 42.4

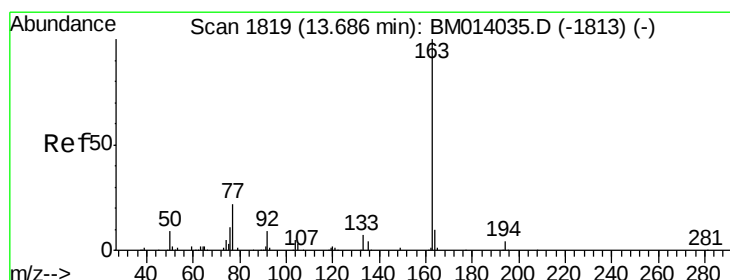
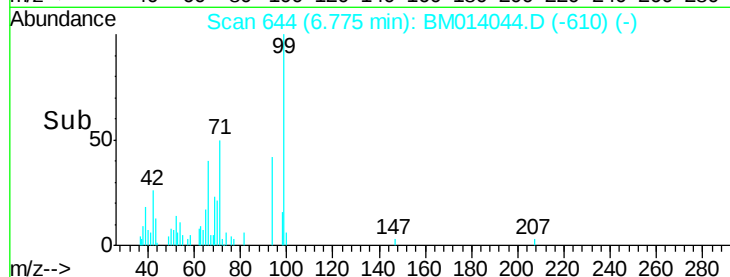
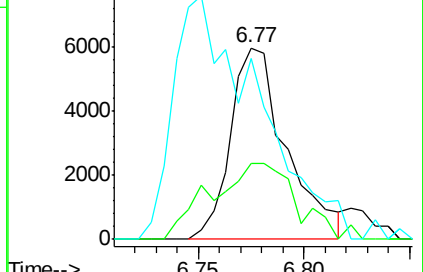
66 94.6 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM014035.D (-638) (-)

Ion 65.00 (64.70 to 65.70): BM014035.D (-638) (-)

Ion 66.00 (65.70 to 66.70): BM014035.D (-638) (-)



#44

Dimethylphthalate

Concen: 5.439 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. 0.00 min

Lab File: BM014044.D

Acq: 31 Jan 2018 21:06

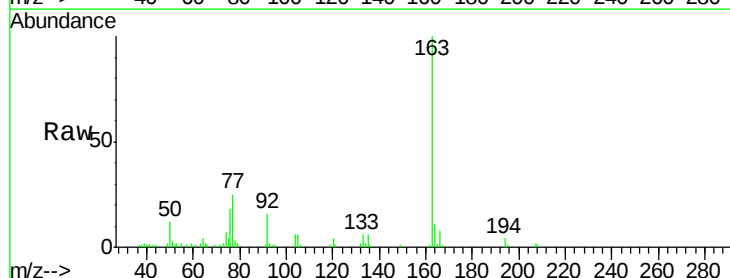
Tgt Ion:163 Resp: 103839

Ion Ratio Lower Upper

163 100

194 3.7 3.5 5.3

164 11.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM014035.D (-1813) (-)

Ion 194.00 (193.70 to 194.70): BM014035.D (-1813) (-)

Ion 164.00 (163.70 to 164.70): BM014035.D (-1813) (-)

