

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\
 Data File : BM014067.D
 Acq On : 01 Feb 2018 11:13
 Operator : SJ/JU
 Sample : J1316-08
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 01 12:11:52 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 01 03:26:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	113807	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	466068	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	279617	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	664808	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	738708	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	742532	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	9099	3.67	ng/uL	0.00
5) Phenol-d5	6.75	99	201668	23.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	134291	26.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	173992	25.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	174897	24.42	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	90874	27.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	63997	17.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	175033	22.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	214557	31.60	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	531103	22.89	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	792394	28.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	23969	7.50	ng/ul	0.01
57) Fluorene-d10	15.22	176	559815	26.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	17463	4.28	ng/ul	0.01
70) Anthracene-d10	17.07	188	876853	27.17	ng/ul	0.00
76) Pyrene-d10	19.37	212	995048	27.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.22	264	980945	26.92	ng/ul	0.00

Target Compounds

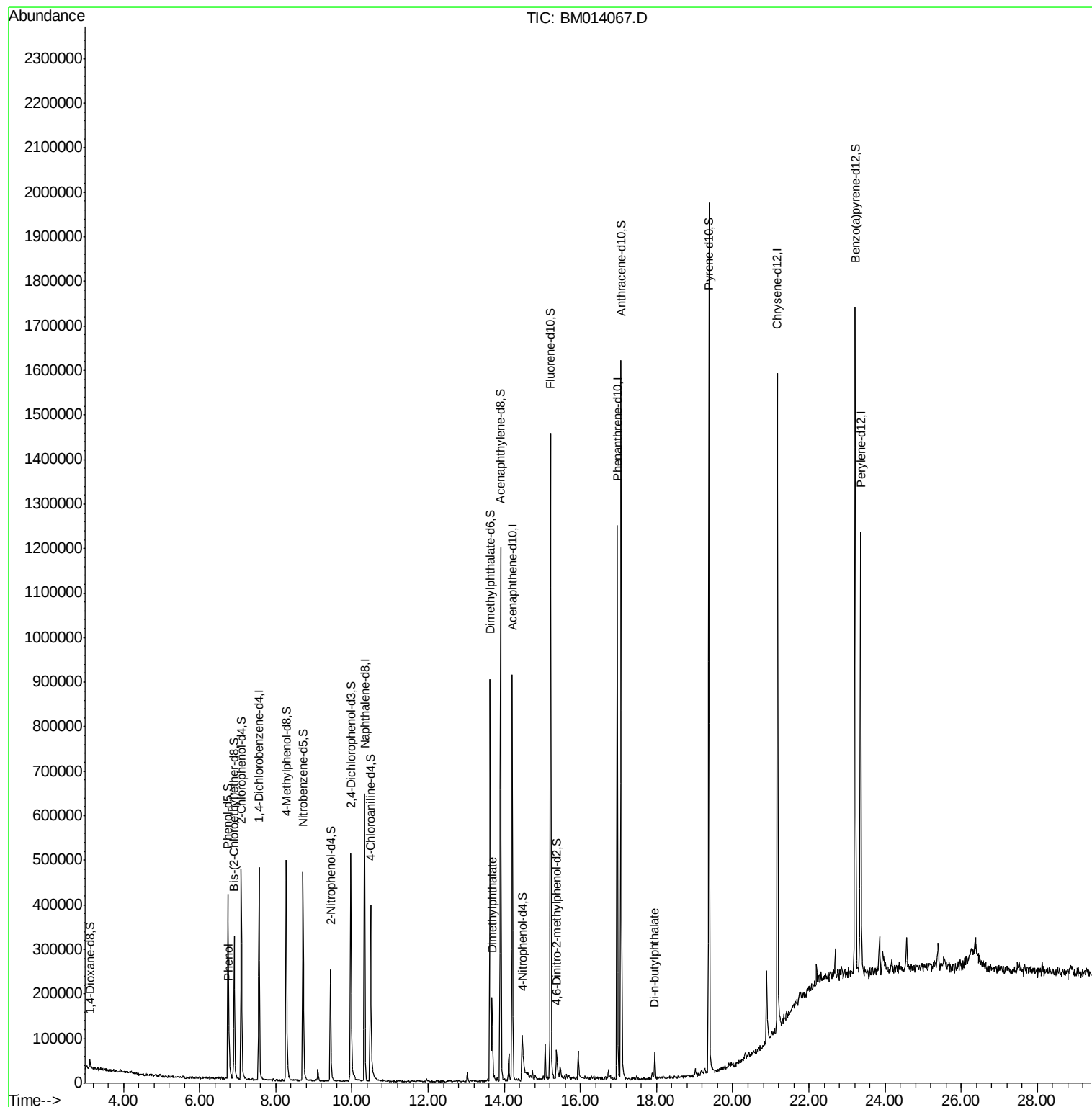
				Ovalue	
6) Phenol	6.77	94	24619	2.877	ng/ul 92
44) Dimethylphthalate	13.68	163	111076	4.965	ng/ul 99
73) Di-n-butylphthalate	17.95	149	39788	1.027	ng/ul# 94

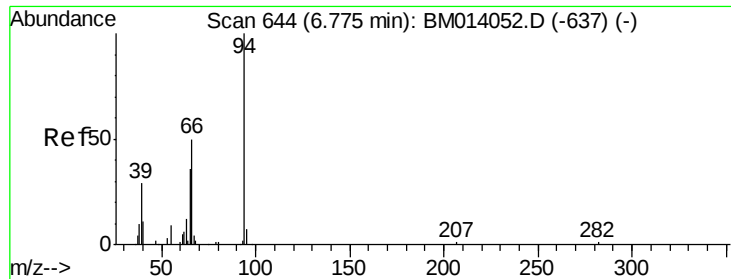
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.877 ng/ul

RT: 6.77 min Scan# 644

Delta R.T. 0.00 min

Lab File: BM014067.D

Acq: 01 Feb 2018 11:13

Instrument :

BNA_M

ClientSampleId :

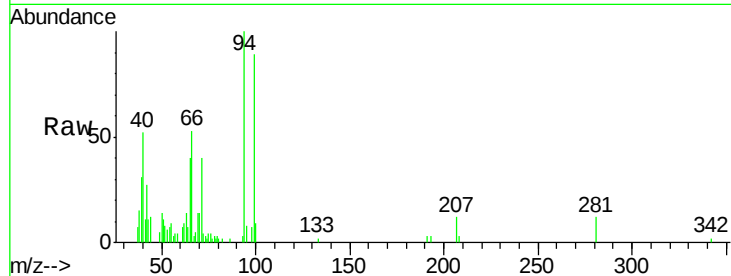
Tot Ion: 94 Resp: 24619

Ion Ratio Lower Upper

94 100

65 39.8 28.2 42.4

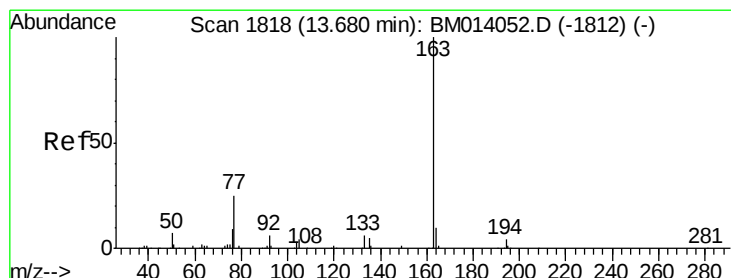
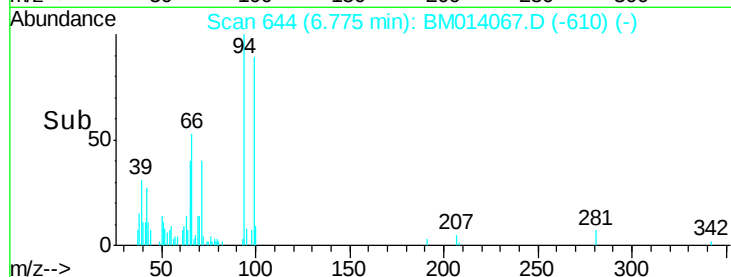
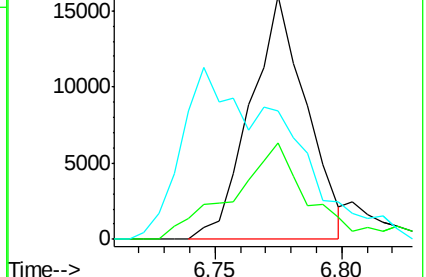
66 52.7 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM014052.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM014052.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM014052.D (-637) (-)



#44

Dimethylphthalate

Concen: 4.965 ng/ul

RT: 13.68 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BM014067.D

Acq: 01 Feb 2018 11:13

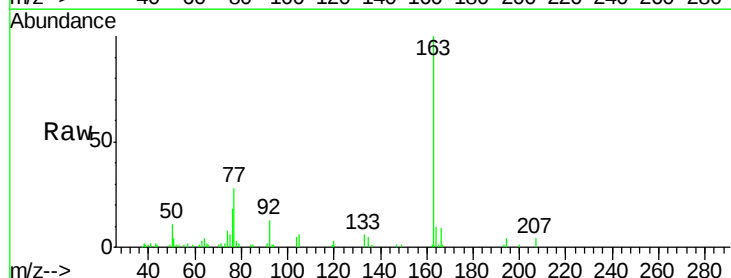
Tgt Ion: 163 Resp: 111076

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

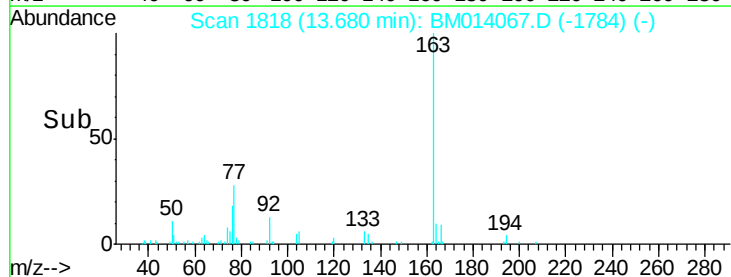
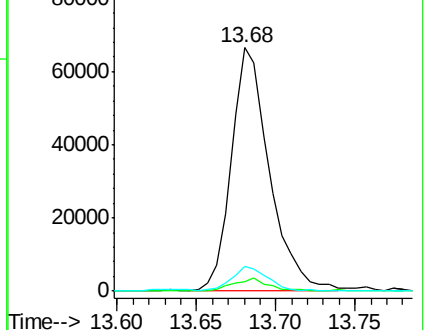
164 10.1 8.2 12.4

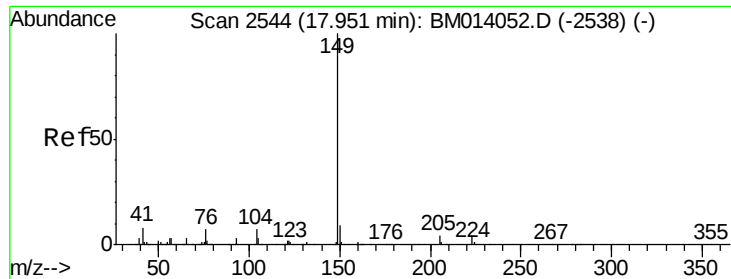


Abundance Ion 163.00 (162.70 to 163.70): BM014052.D (-1812) (-)

Ion 194.00 (193.70 to 194.70): BM014052.D (-1812) (-)

Ion 164.00 (163.70 to 164.70): BM014052.D (-1812) (-)





#73
 Di-n-butylphthalate
 Concen: 1.027 ng/ul
 RT: 17.95 min Scan# 2544
 Delta R.T. 0.00 min
 Lab File: BM014067.D
 Acq: 01 Feb 2018 11:13

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
150	11.5	7.1	10.7#
104	8.3	5.6	8.4

