

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
 Data File : BM013098.D
 Acq On : 22 Nov 2017 22:42
 Operator : SJ/JU
 Sample : I6514-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 23 06:19:39 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 23 06:16:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	253883	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1053815	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	585751	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1179897	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	1023382	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	972320	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	43873	8.01	ng/uL	0.00
5) Phenol-d5	6.89	99	508486	23.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	334779	26.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	449414	25.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	453774	25.19	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	228553	30.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	256004	35.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	461683	25.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	484963	25.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	1478539	28.78	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	1781056	27.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	143679	18.44	ng/ul	0.00
57) Fluorene-d10	15.34	176	1185619	27.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	158028	30.89	ng/ul	0.00
70) Anthracene-d10	17.20	188	1686167	27.91	ng/ul	0.00
76) Pyrene-d10	19.49	212	1598601	30.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1404692	28.49	ng/ul	0.00

Target Compounds

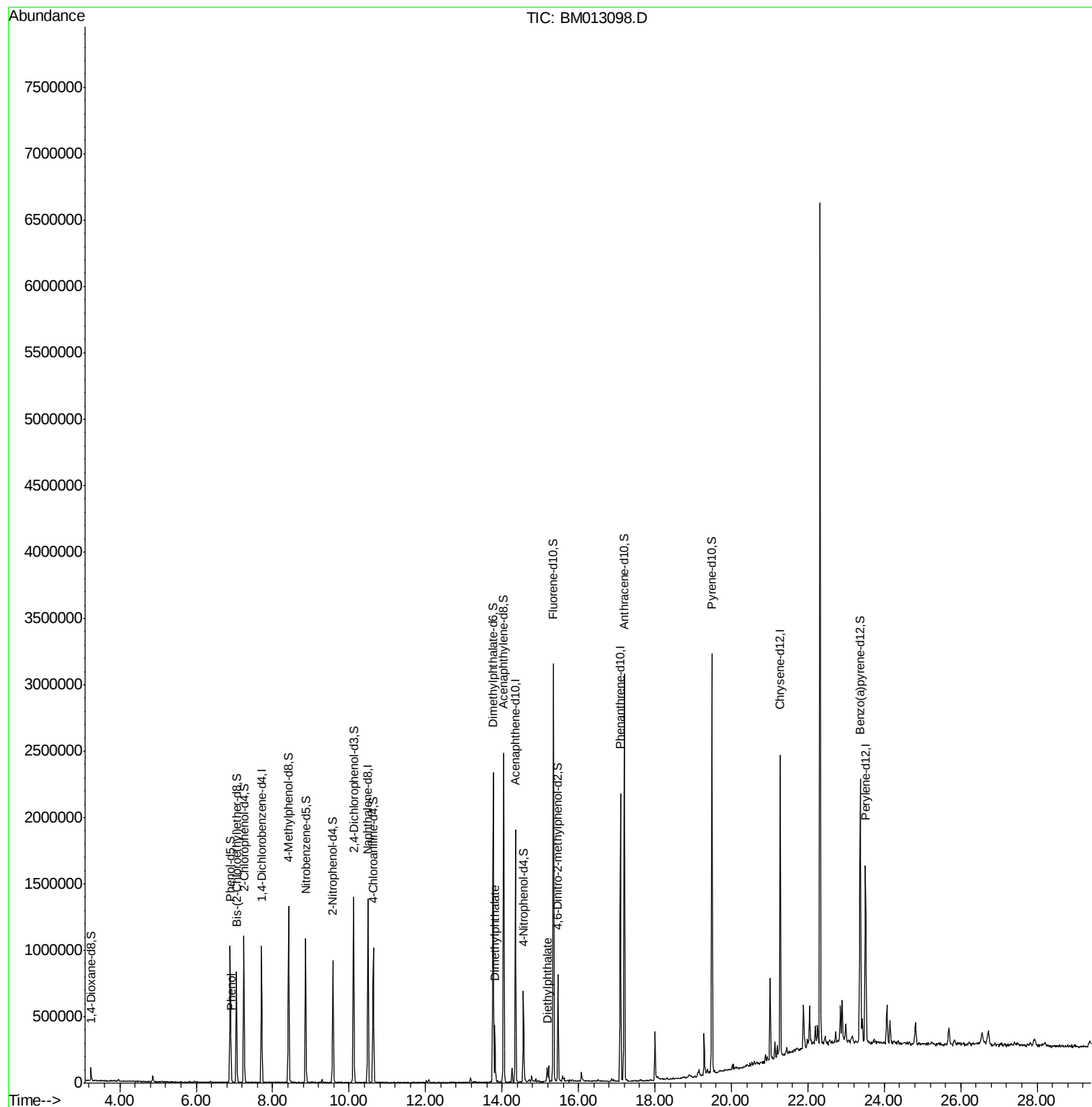
					Ovalue	
6) Phenol	6.92	94	59230	2.73	ng/ul#	81
44) Dimethylphthalate	13.81	163	238379	4.85	ng/ul	99
56) Diethylphthalate	15.19	149	53671	1.08	ng/ul	93

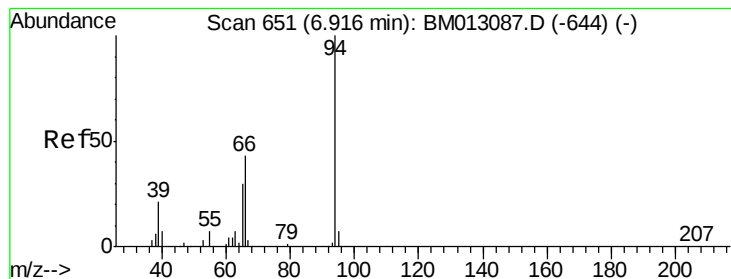
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.73 ng/ul

RT: 6.92 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM013098.D

Acq: 22 Nov 2017 22:42

Instrument :

BNA_M

ClientSampled :

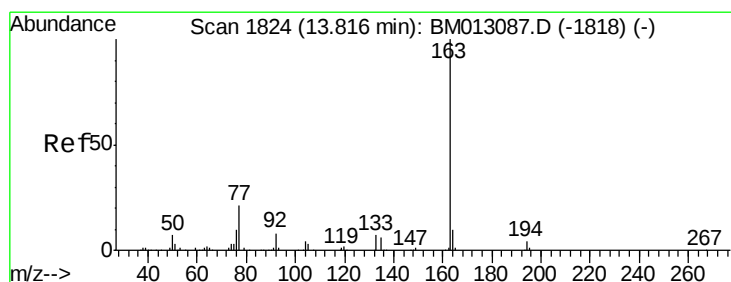
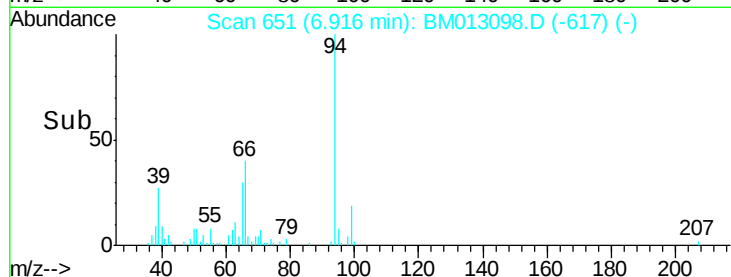
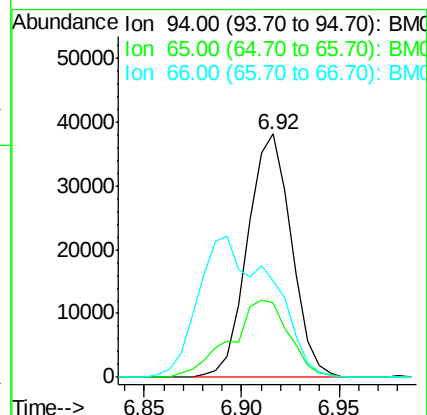
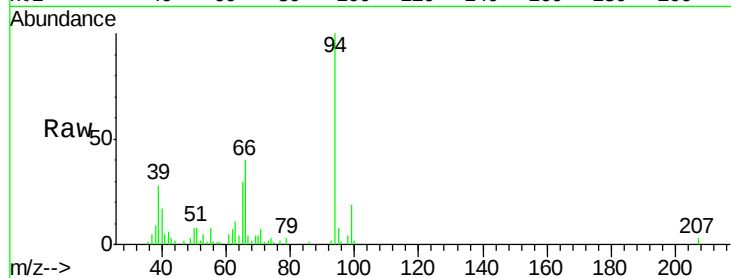
Tot Ion: 94 Resp: 59230

Ion Ratio Lower Upper

94 100

65 30.4 28.2 42.4

66 39.5 47.2 70.8#



#44

Dimethylphthalate

Concen: 4.85 ng/ul

RT: 13.81 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BM013098.D

Acq: 22 Nov 2017 22:42

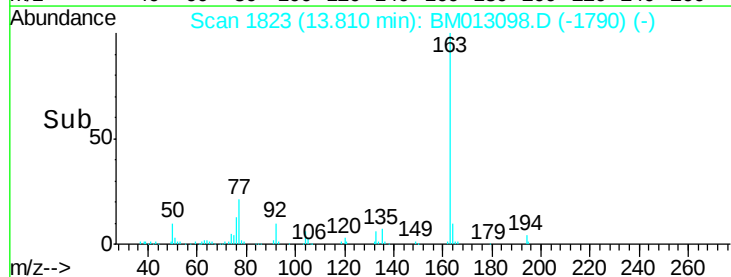
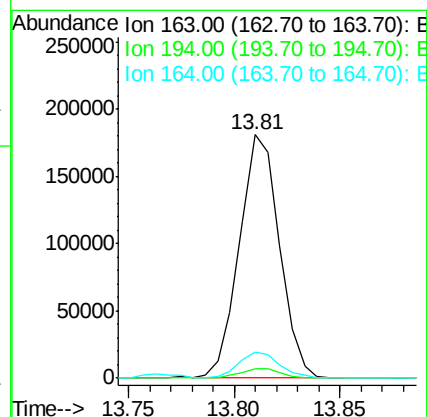
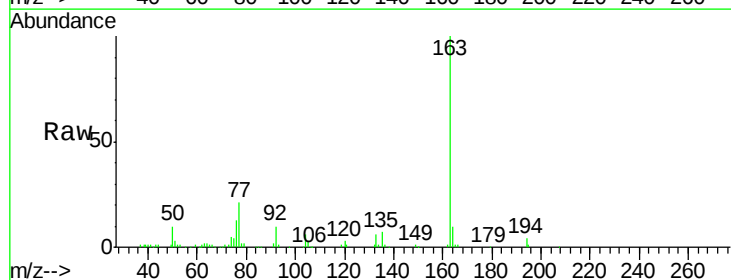
Tgt Ion:163 Resp: 238379

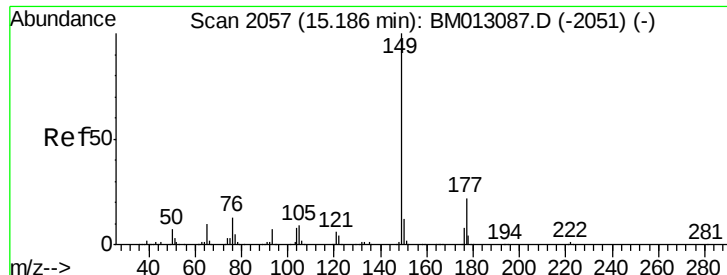
Ion Ratio Lower Upper

163 100

194 3.7 3.5 5.3

164 10.4 8.2 12.4





#56

Diethylphthalate

Concen: 1.08 ng/ul

RT: 15.19 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BM013098.D

Acq: 22 Nov 2017 22:42

Instrument :

BNA_M

ClientSampleId :

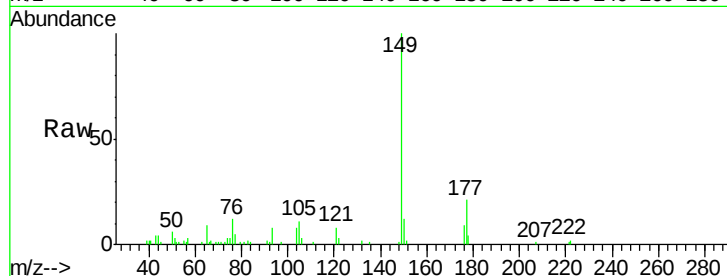
Tot Ion:149 Resp: 53671

Ion Ratio Lower Upper

149 100

177 21.5 20.5 30.7

150 11.6 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

