

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
 Data File : BM012610.D
 Acq On : 31 Oct 2017 19:24
 Operator : SJ/JU
 Sample : I5844-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 01 05:26:55 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 01 05:26:13 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	350729	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1388203	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	811207	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1711916	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1846055	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	2079611	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.35	96	32591	4.75	ng/uL	0.00
5) Phenol-d5	7.02	99	596675	20.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	384516	22.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	493289	22.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	522103	20.85	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	242133	27.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	272707	30.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	513745	21.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	642926	25.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	1532385	21.62	ng/ul	0.00
46) Acenaphthylene-d8	14.18	160	1939846	23.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	179702	17.06	ng/ul	0.00
57) Fluorene-d10	15.48	176	1313468	21.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	142466	17.20	ng/ul	0.00
70) Anthracene-d10	17.33	188	1912347	23.44	ng/ul	0.00
76) Pyrene-d10	19.62	212	2044681	24.14	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	2289836	23.18	ng/ul	0.00

Target Compounds

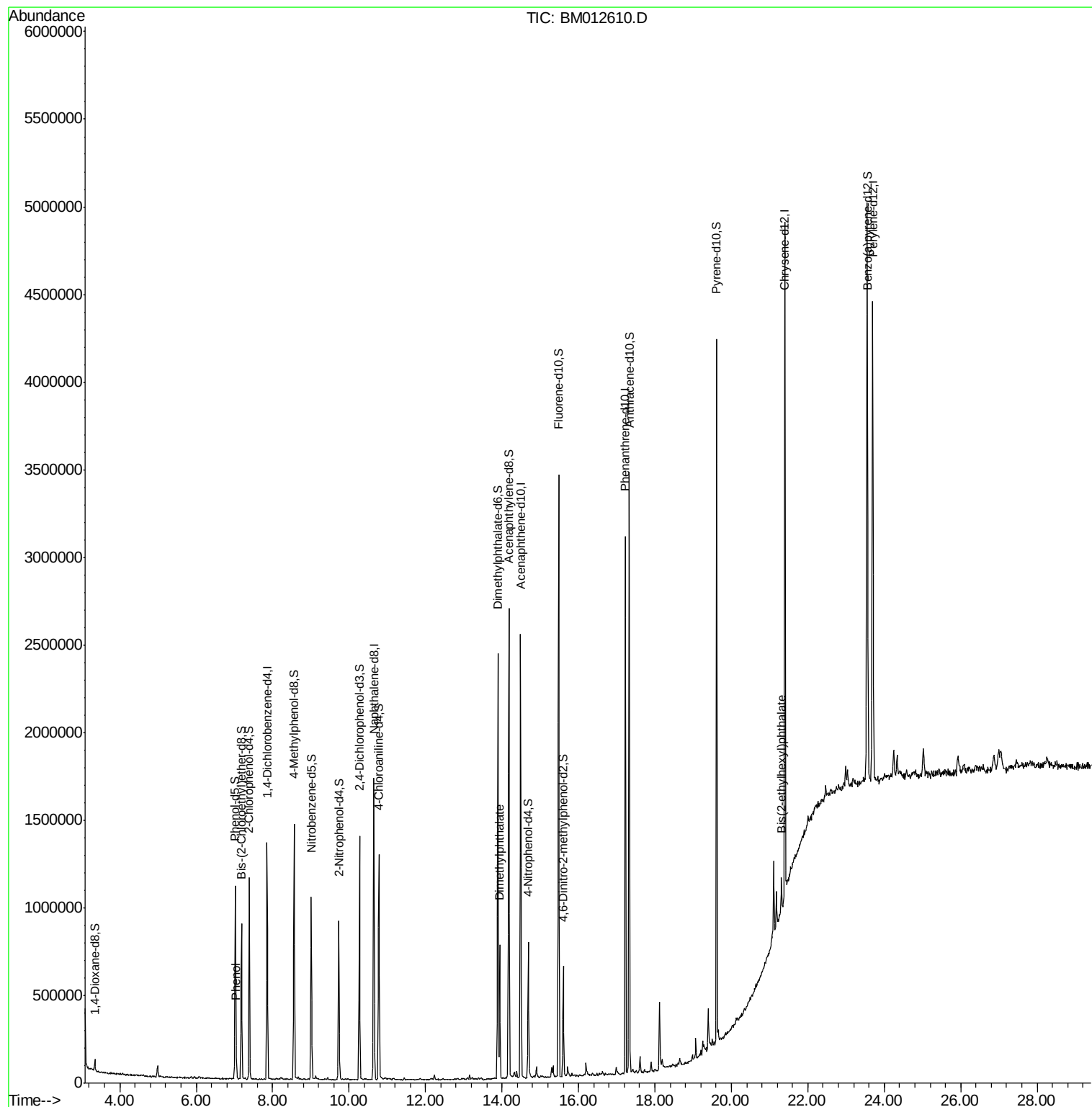
						Ovalue
6) Phenol	7.05	94	51111	1.68	ng/ul#	84
44) Dimethylphthalate	13.94	163	476258	6.79	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.31	149	65331	1.04	ng/ul	97

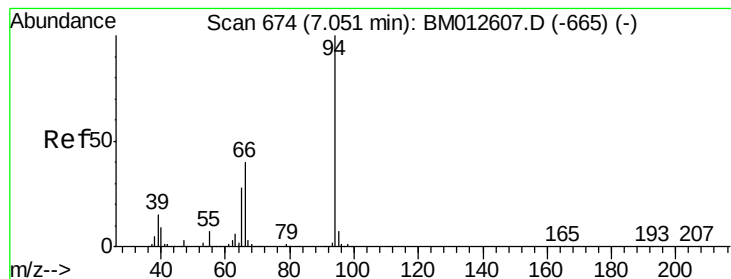
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.68 ng/ul

RT: 7.05 min Scan# 674

Delta R.T. -0.00 min

Lab File: BM012610.D

Acq: 31 Oct 2017 19:24

Instrument :

BNA_M

ClientSampleId :

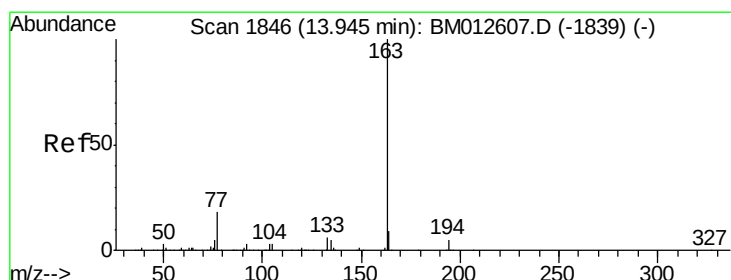
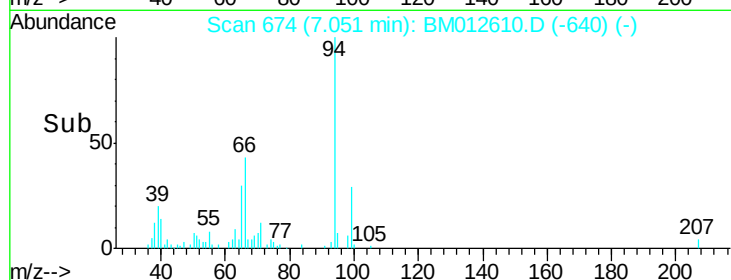
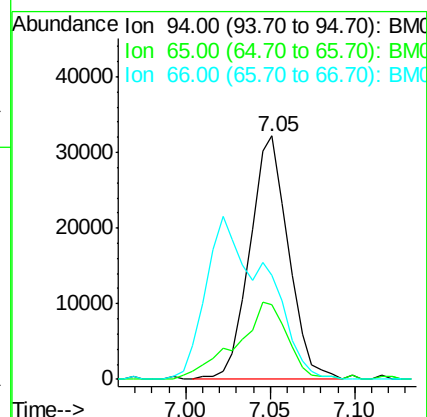
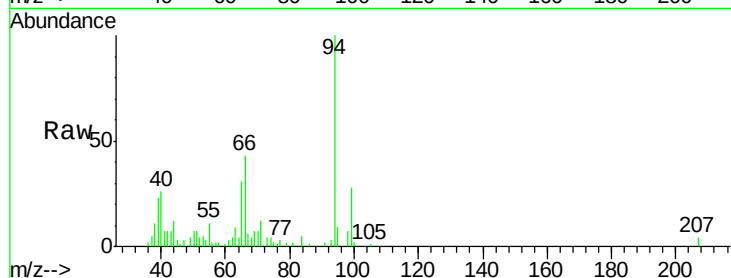
Tot Ion: 94 Resp: 51111

Ion Ratio Lower Upper

94 100

65 30.8 28.2 42.4

66 42.8 47.2 70.8#



#44

Dimethylphthalate

Concen: 6.79 ng/ul

RT: 13.94 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BM012610.D

Acq: 31 Oct 2017 19:24

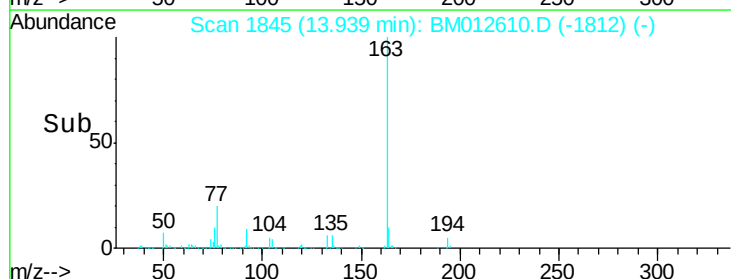
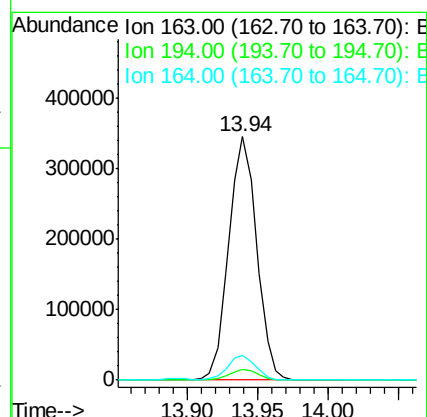
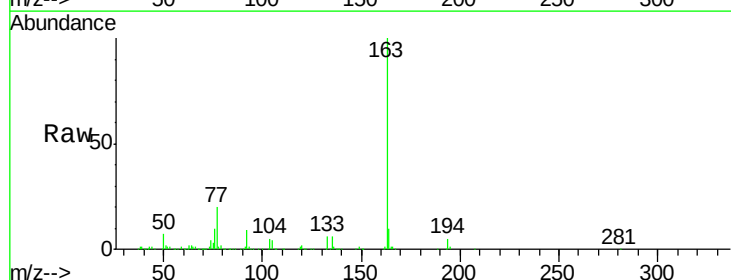
Tgt Ion:163 Resp: 476258

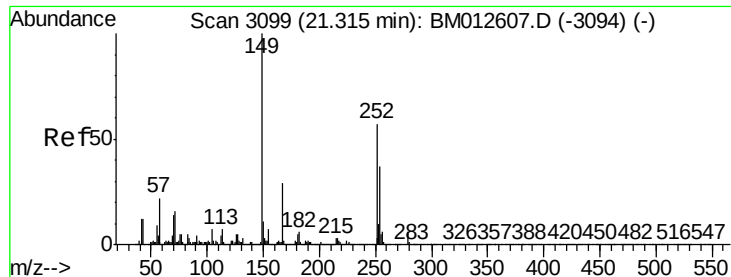
Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

164 10.4 8.2 12.4





#81
 Bis(2-ethylhexyl)phthalate
 Concen: 1.04 ng/ul
 RT: 21.31 min Scan# 3098
 Delta R.T. -0.01 min
 Lab File: BM012610.D
 Acq: 31 Oct 2017 19:24

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:149 Resp: 65331
 Ion Ratio Lower Upper
 149 100
 167 26.5 22.8 34.2
 279 6.6 4.9 7.3

