

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\
 Data File : BM013091.D
 Acq On : 22 Nov 2017 18:32
 Operator : SJ/JU
 Sample : I6514-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 23 06:18:23 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	7.72	152	209235	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	913664	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	543419	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1169345	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	943884	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	818891	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	34597	7.66	ng/uL	0.00
5) Phenol-d5	6.89	99	293461	16.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	194032	18.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	256168	17.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	174468	11.75	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	133759	20.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	140806	22.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	259735	16.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	35013	2.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	899422	18.87	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	1067946	17.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	96344	13.33	ng/ul	0.00
57) Fluorene-d10	15.35	176	749178	18.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	92864	18.32	ng/ul	0.00
70) Anthracene-d10	17.20	188	1116769	18.66	ng/ul	0.00
76) Pyrene-d10	19.49	212	1009289	20.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	741866	17.87	ng/ul	0.00

Target Compounds

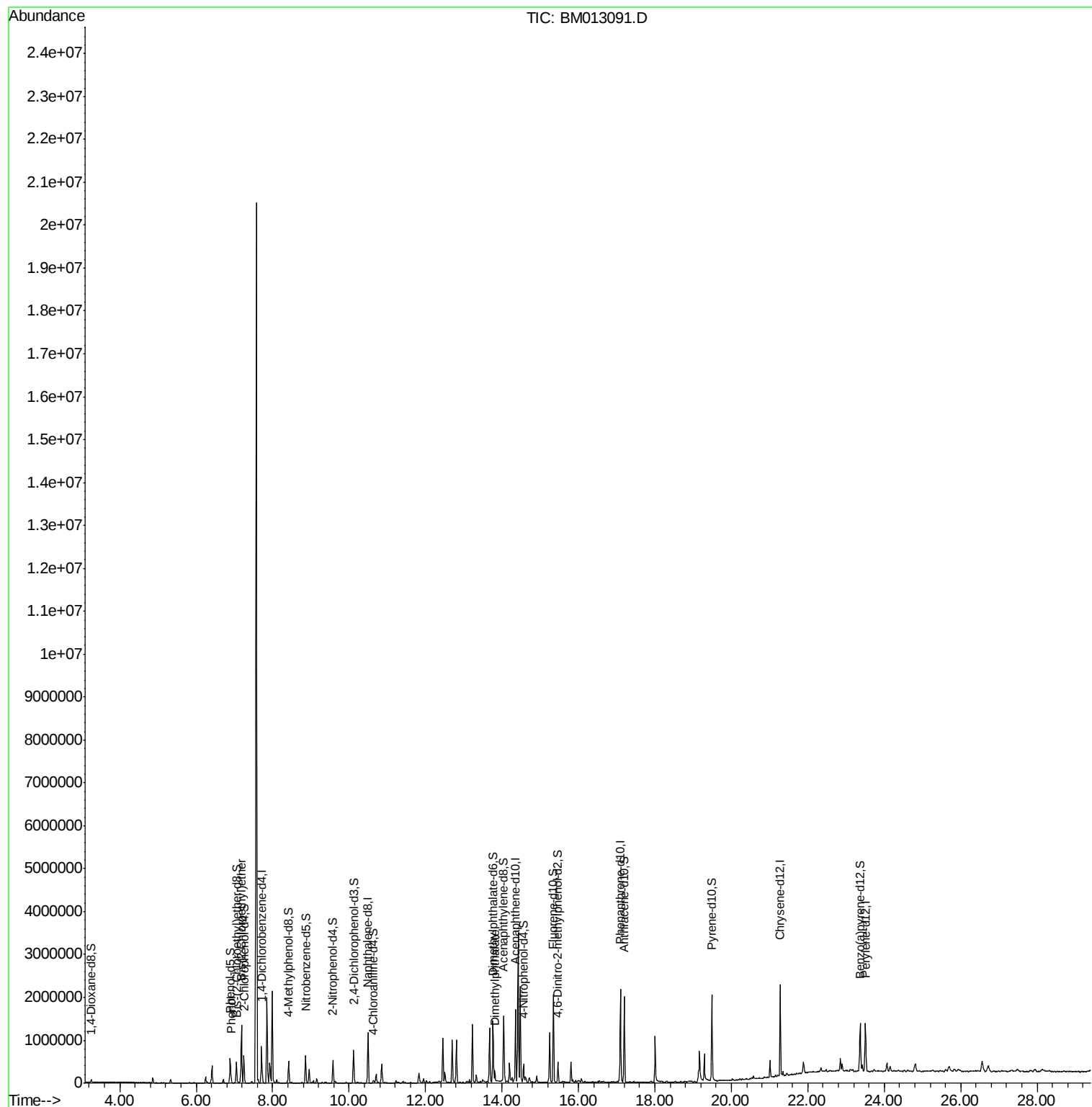
						Ovalue
6) Phenol	6.92	94	33808	1.89	ng/ul#	84
8) Bis(2-Chloroethyl)ether	7.19	93	388752	28.86	ng/ul#	26
44) Dimethylphthalate	13.81	163	134278	2.95	ng/ul	98

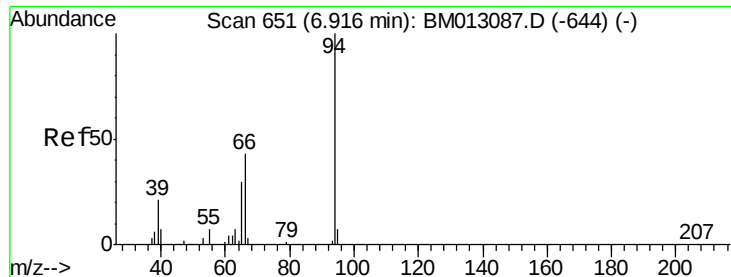
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.89 ng/ul

RT: 6.92 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM013091.D

Acq: 22 Nov 2017 18:32

Instrument :

BNA_M

ClientSampleId :

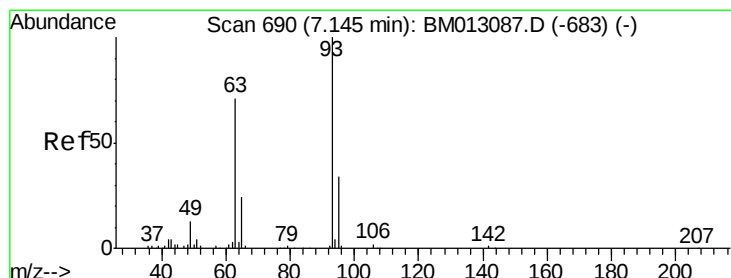
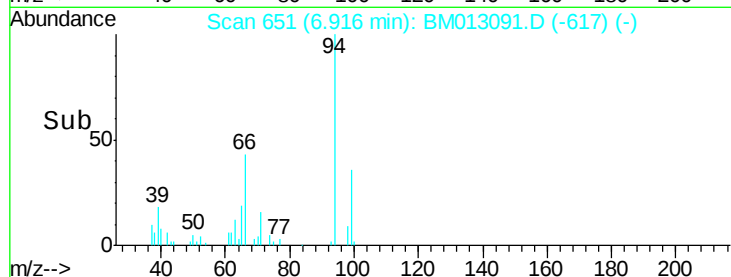
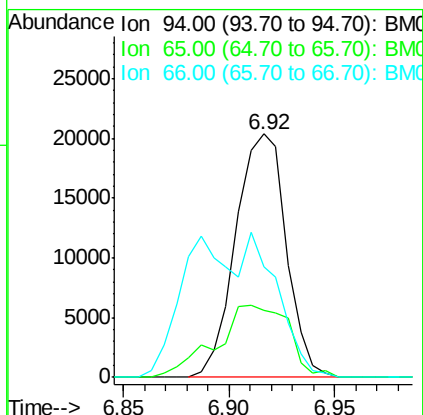
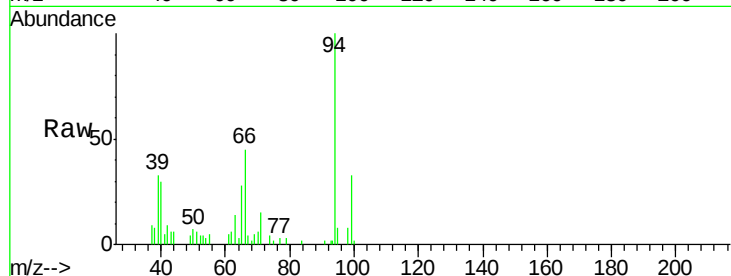
Tot Ion: 94 Resp: 33808

Ion Ratio Lower Upper

94 100

65 27.6 28.2 42.4#

66 45.2 47.2 70.8#



#8

Bis(2-Chloroethyl)ether

Concen: 28.86 ng/ul

RT: 7.19 min Scan# 697

Delta R.T. 0.04 min

Lab File: BM013091.D

Acq: 22 Nov 2017 18:32

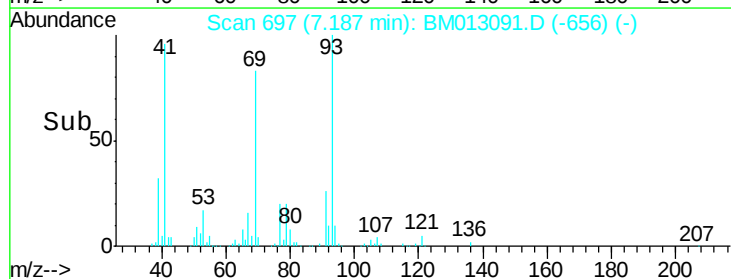
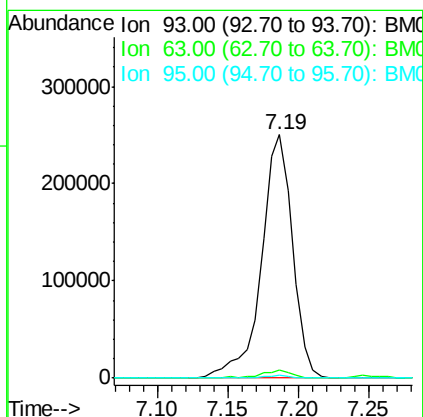
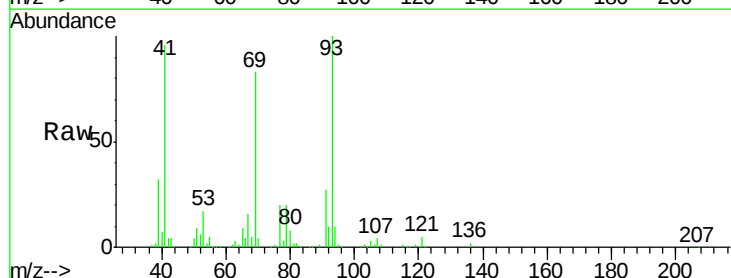
Tgt Ion: 93 Resp: 388752

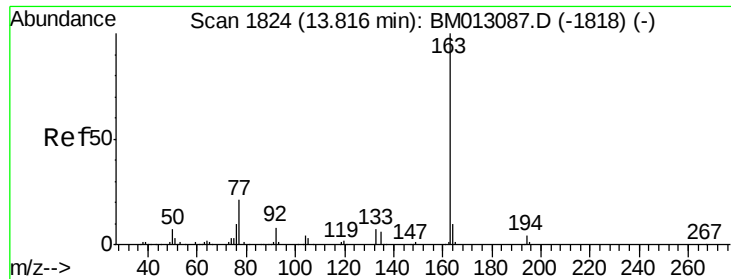
Ion Ratio Lower Upper

93 100

63 3.3 57.3 85.9#

95 1.3 26.6 39.8#





#44

Dimethylphthalate

Concen: 2.95 ng/ul

RT: 13.81 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BM013091.D

Acq: 22 Nov 2017 18:32

Instrument :

BNA_M

ClientSampleId :

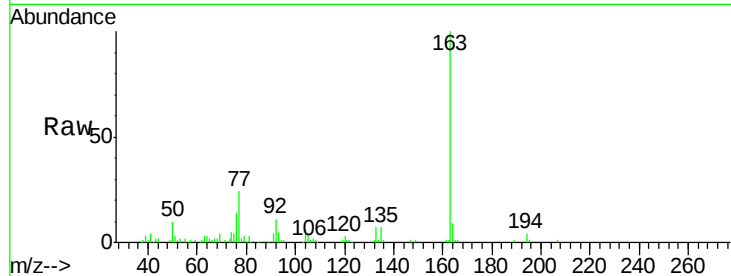
Tot Ion:163 Resp: 134278

Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

164 9.4 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

