

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM012318\
 Data File : BM013764.D
 Acq On : 24 Jan 2018 11:46
 Operator : SJ/JU
 Sample : J1221-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A21

Quant Time: Jan 24 12:50:16 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 24 08:36:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	179382	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	711769	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	399714	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	891589	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	935026	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	925479	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	14074	3.10	ng/uL	0.00
5) Phenol-d5	6.79	99	315048	22.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	183539	22.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	258030	23.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	235875	22.28	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	133091	24.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	148689	25.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	269050	23.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	290650	29.71	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	837001	25.41	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1058949	25.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	109491	20.45	ng/ul	0.00
57) Fluorene-d10	15.26	176	719674	24.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	93956	17.51	ng/ul	0.00
70) Anthracene-d10	17.11	188	1086274	25.01	ng/ul	0.00
76) Pyrene-d10	19.41	212	1201310	27.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1154146	27.13	ng/ul	0.00

Target Compounds

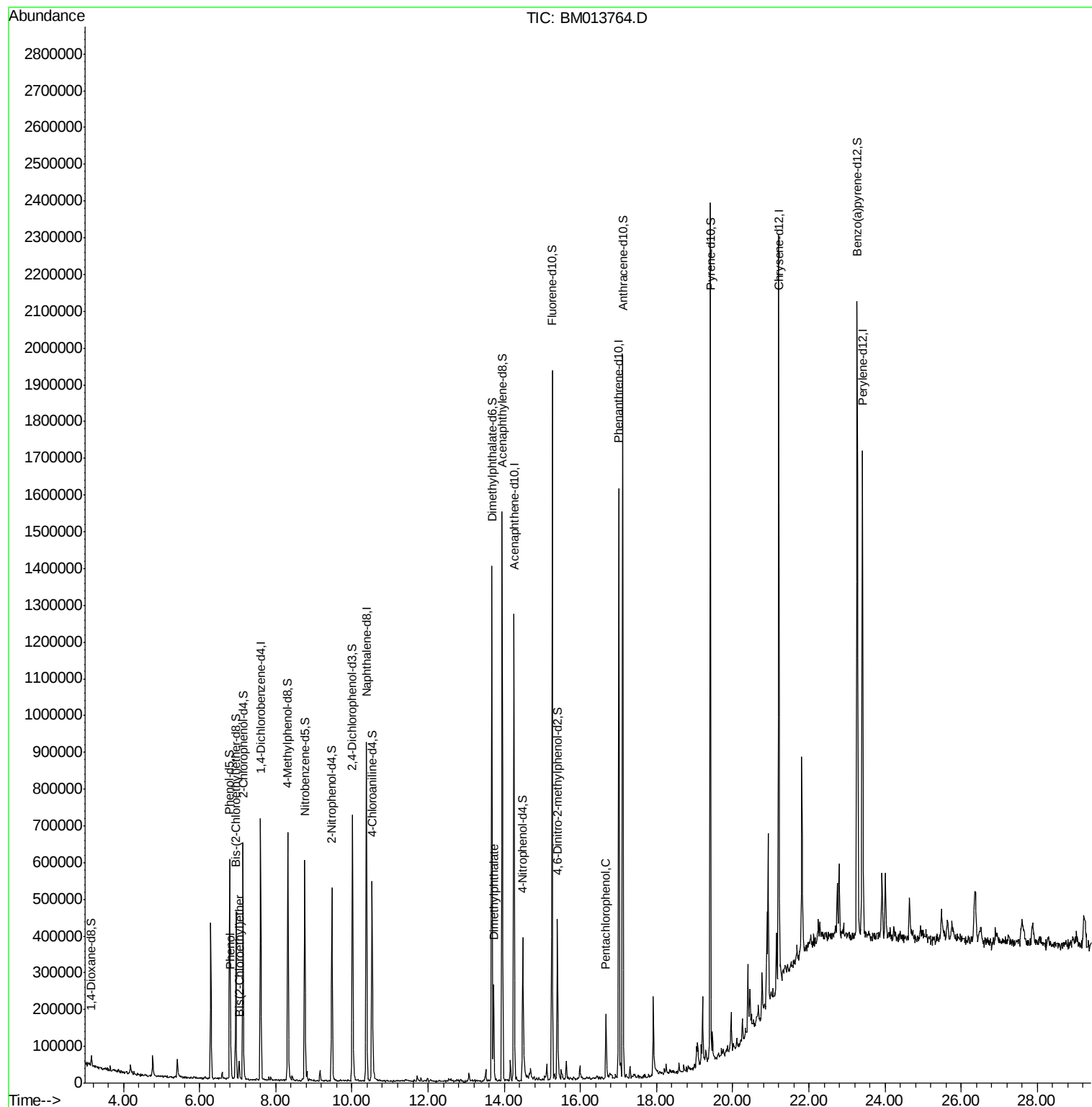
					Qvalue	
6) Phenol	6.82	94	47590	3.445	ng/ul	89
8) Bis(2-Chloroethyl)ether	7.04	93	16823	1.556	ng/ul#	34
44) Dimethylphthalate	13.72	163	149797	4.625	ng/ul	99
68) Pentachlorophenol	16.67	266	30157	5.007	ng/ul	96

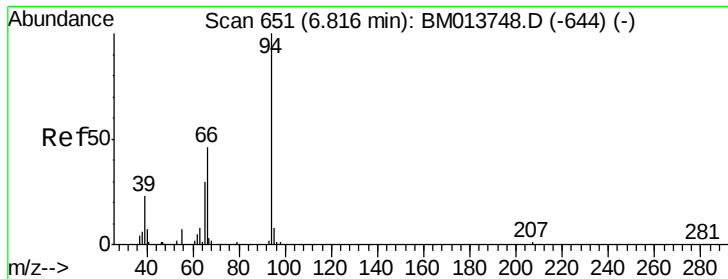
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.445 ng/ul

RT: 6.82 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM013764.D

Acq: 24 Jan 2018 11:46

Instrument :

BNA_M

ClientSampleId :

F6A21

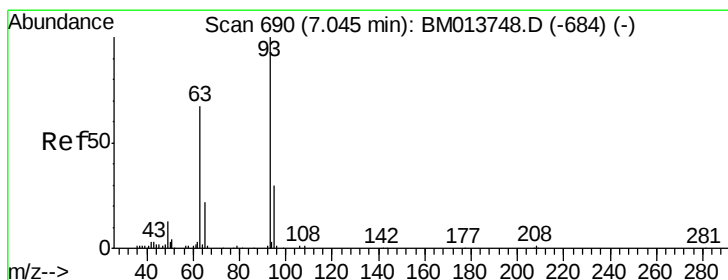
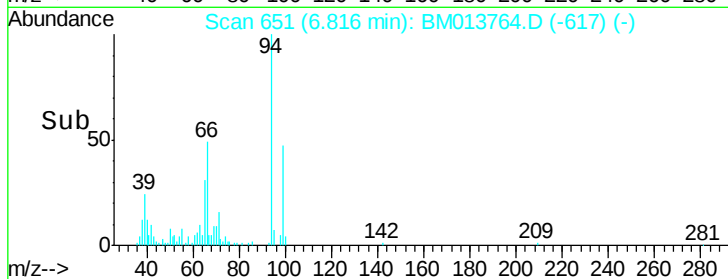
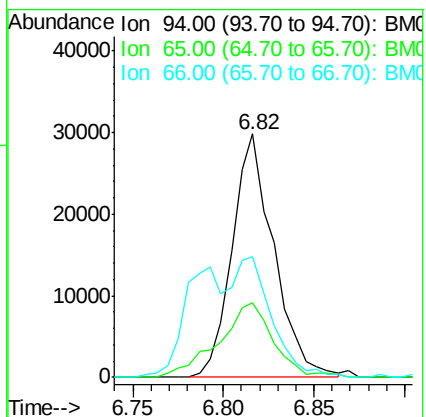
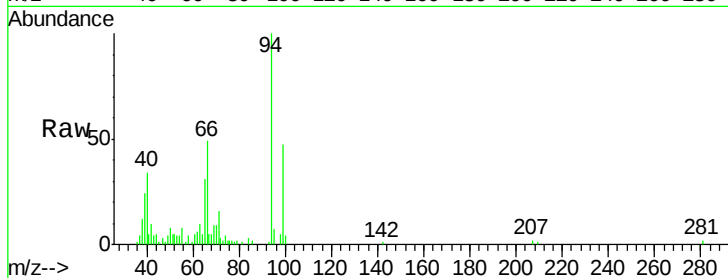
Tgt Ion: 94 Resp: 47590

Ion Ratio Lower Upper

94 100

65 30.5 28.2 42.4

66 49.3 47.2 70.8



#8

Bis(2-Chloroethyl)ether

Concen: 1.556 ng/ul

RT: 7.04 min Scan# 689

Delta R.T. -0.01 min

Lab File: BM013764.D

Acq: 24 Jan 2018 11:46

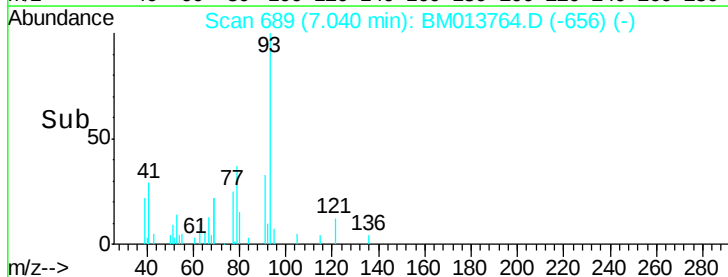
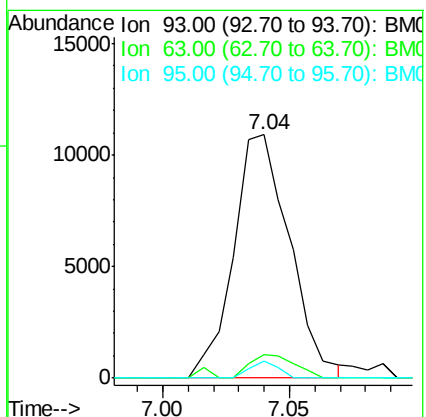
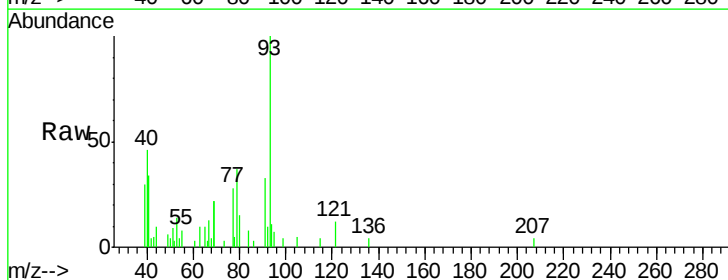
Tgt Ion: 93 Resp: 16823

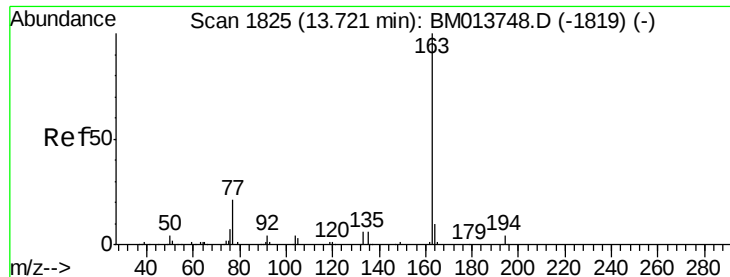
Ion Ratio Lower Upper

93 100

63 9.6 57.3 85.9#

95 6.7 26.6 39.8#





#44

Dimethylphthalate

Concen: 4.625 ng/ul

RT: 13.72 min Scan# 1825

Delta R.T. 0.00 min

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Acq: 24 Jan 2018 11:46

Instrument :

BNA_M

ClientSampleId :

F6A21

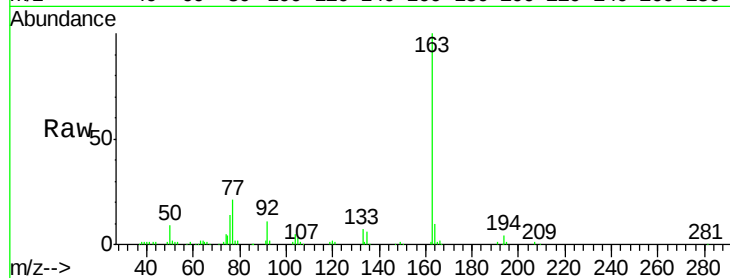
Tgt Ion:163 Resp: 149797

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

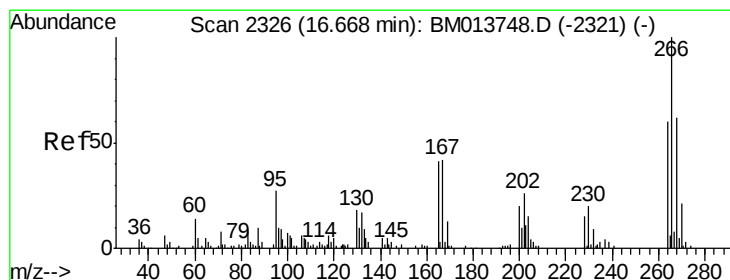
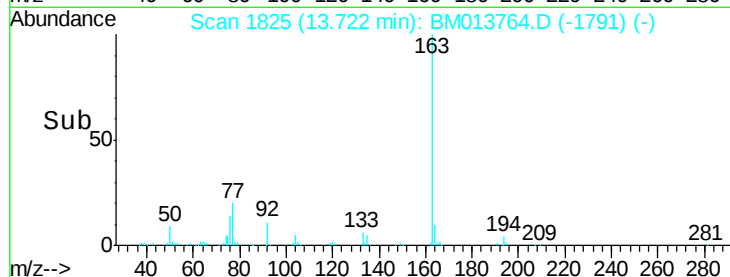
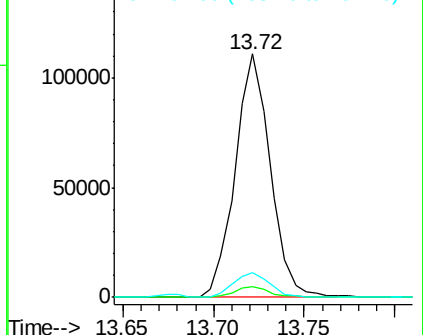
164 10.0 8.2 12.4



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



#68

Pentachlorophenol

Concen: 5.007 ng/ul

RT: 16.67 min Scan# 2326

Delta R.T. 0.00 min

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Acq: 24 Jan 2018 11:46

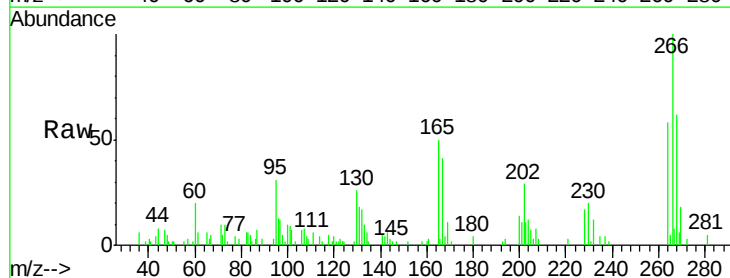
Tgt Ion:266 Resp: 30157

Ion Ratio Lower Upper

266 100

264 58.4 49.3 73.9

268 67.9 52.6 78.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

