

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
 Data File : BM012628.D
 Acq On : 01 Nov 2017 06:41
 Operator : SJ/JU
 Sample : I6150-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 01 08:12:42 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 01 06:39:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	495866	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	2105140	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	1317948	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	2468539	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	2121154	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	2424650	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.34	96	61040	6.29	ng/uL	0.00
5) Phenol-d5	7.03	99	368775	8.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	826066	33.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	972085	31.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	681724	19.26	ng/ul	0.01
19) Nitrobenzene-d5	9.02	128	743595	56.40	ng/ul	0.01
22) 2-Nitrophenol-d4	9.73	143	714885	52.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	1258158	34.97	ng/ul	0.02
29) 4-Chloroaniline-d4	10.76	131	427365	11.26	ng/ul	-0.02
43) Dimethylphthalate-d6	13.90	166	3852255	33.46	ng/ul	0.00
46) Acenaphthylene-d8	14.18	160	4842335	35.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	129031	7.54	ng/ul	0.02
57) Fluorene-d10	15.48	176	3253792	33.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	467093	39.10	ng/ul	0.01
70) Anthracene-d10	17.33	188	4617128	39.25	ng/ul	0.00
76) Pyrene-d10	19.62	212	4106114	42.19	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.56	264	4507331	39.13	ng/ul	0.02

Target Compounds

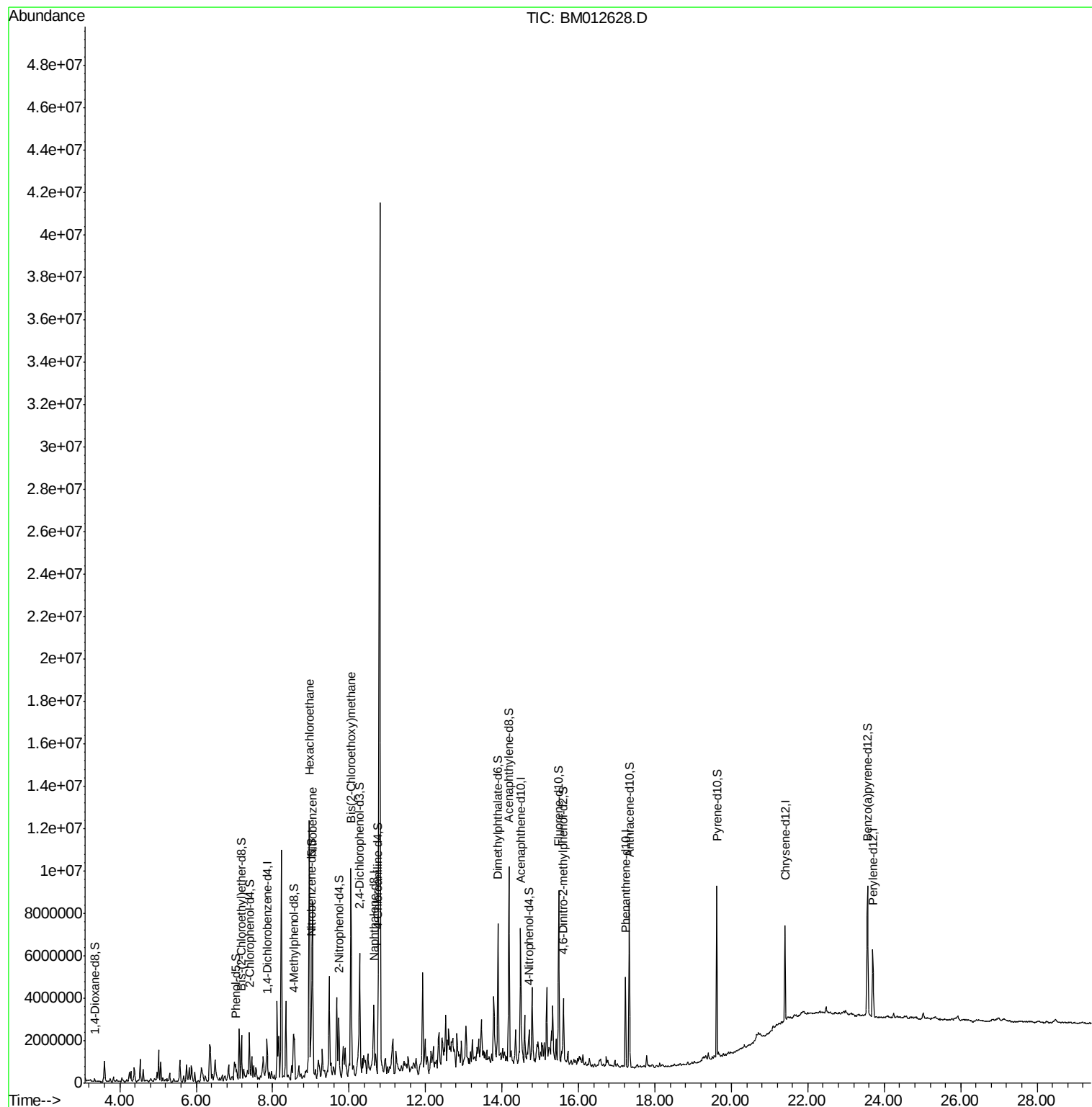
						Ovalue
17) Hexachloroethane	8.96	117	1775233	131.94	ng/ul#	1
20) Nitrobenzene	9.04	77	322059	8.48	ng/ul#	8
25) Bis(2-Chloroethoxy)methane	10.05	93	67210	1.49	ng/ul#	87

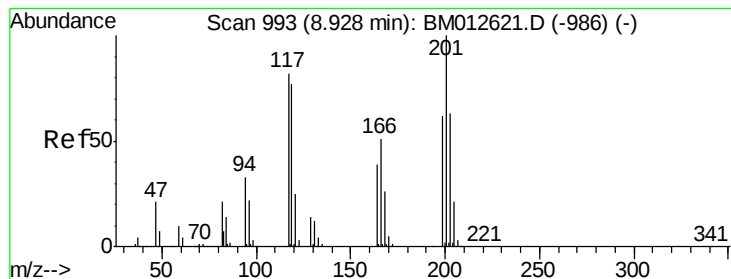
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012628.D
Acq On : 01 Nov 2017 06:41
Operator : SJ/JU
Sample : I6150-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 01 08:12:42 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 01 06:39:17 2017
Response via : Initial Calibration





#17

Hexachloroethane

Concen: 131.94 ng/ul

RT: 8.96 min Scan# 998

Delta R.T. 0.03 min

Lab File: BM012628.D

Acq: 01 Nov 2017 06:41

Instrument :

BNA_M

ClientSampled :

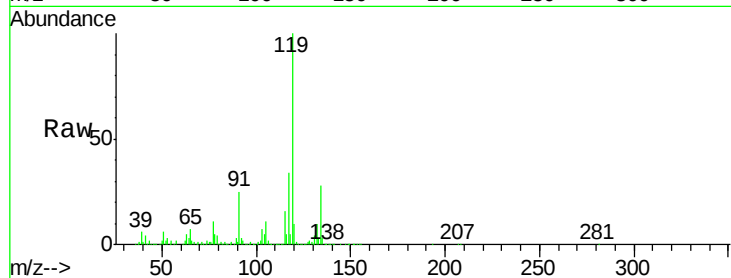
Tot Ion:117 Resp: 1775233

Ion Ratio Lower Upper

117 100

201 0.0 111.6 167.4#

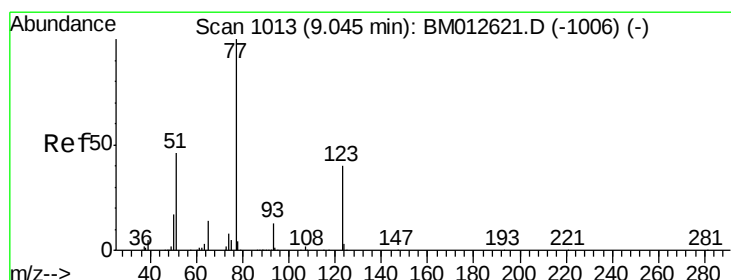
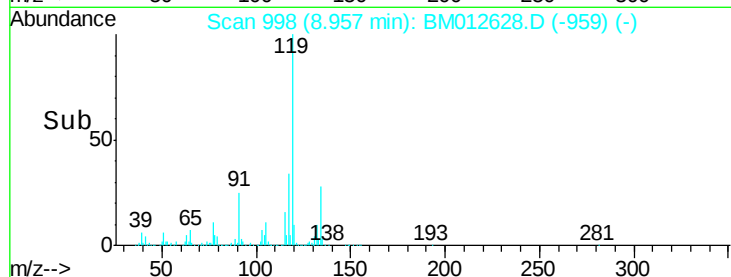
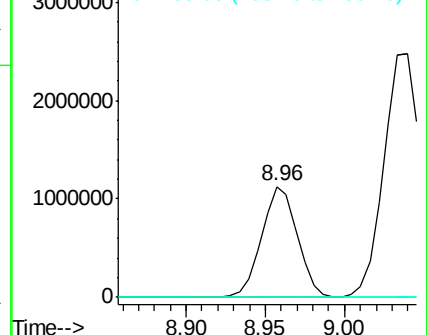
199 0.0 67.8 101.6#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 8.48 ng/ul

RT: 9.04 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BM012628.D

Acq: 01 Nov 2017 06:41

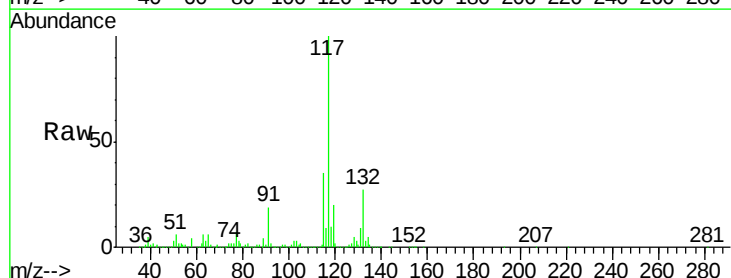
Tgt Ion: 77 Resp: 322059

Ion Ratio Lower Upper

77 100

123 1.0 31.0 46.6#

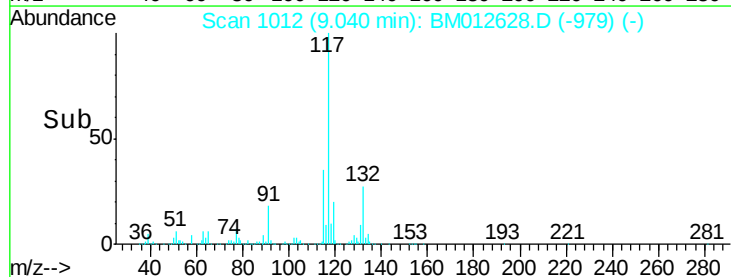
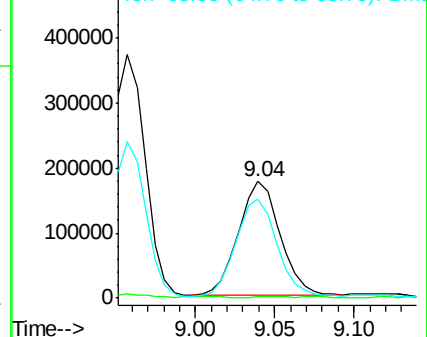
65 84.8 12.2 18.2#

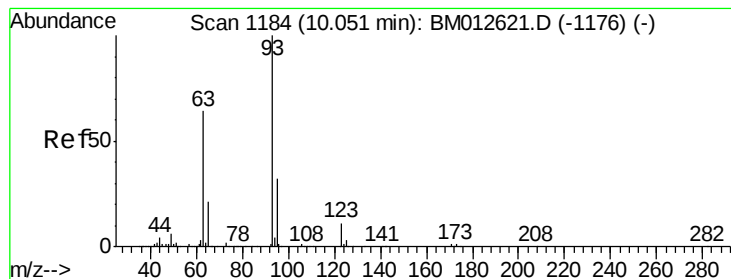


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#25

Bis(2-Chloroethoxy)methane

Concen: 1.49 ng/ul

RT: 10.05 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BM012628.D

Acq: 01 Nov 2017 06:41

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 93 Resp: 67210

Ion Ratio Lower Upper

93 100

95 43.6 28.5 42.7#

123 6.9 8.9 13.3#

