

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
 Data File : BM011984.D
 Acq On : 08 Oct 2017 19:33
 Operator : SJ/JU
 Sample : I5695-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 09 01:46:06 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 09 01:39:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	223294	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	1022027	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	660014	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1553517	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1737349	20.00	ng/ul	0.00
83) Perylene-d12	23.74	264	1792058	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	27726	5.87	ng/uL	0.00
5) Phenol-d5	7.01	99	195690	10.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	407829	35.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	484673	31.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	357093	21.50	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	301589	41.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	323067	39.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	590303	35.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.81	131	3683	0.20	ng/ul	0.02
43) Dimethylphthalate-d6	13.90	166	2054037	35.91	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	2491403	37.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	75528	7.56	ng/ul	0.00
57) Fluorene-d10	15.49	176	1726766	34.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	350478	33.53	ng/ul	0.00
70) Anthracene-d10	17.34	188	2738841	35.78	ng/ul	0.00
76) Pyrene-d10	19.63	212	3286229	41.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	3194367	37.05	ng/ul	0.00

Target Compounds

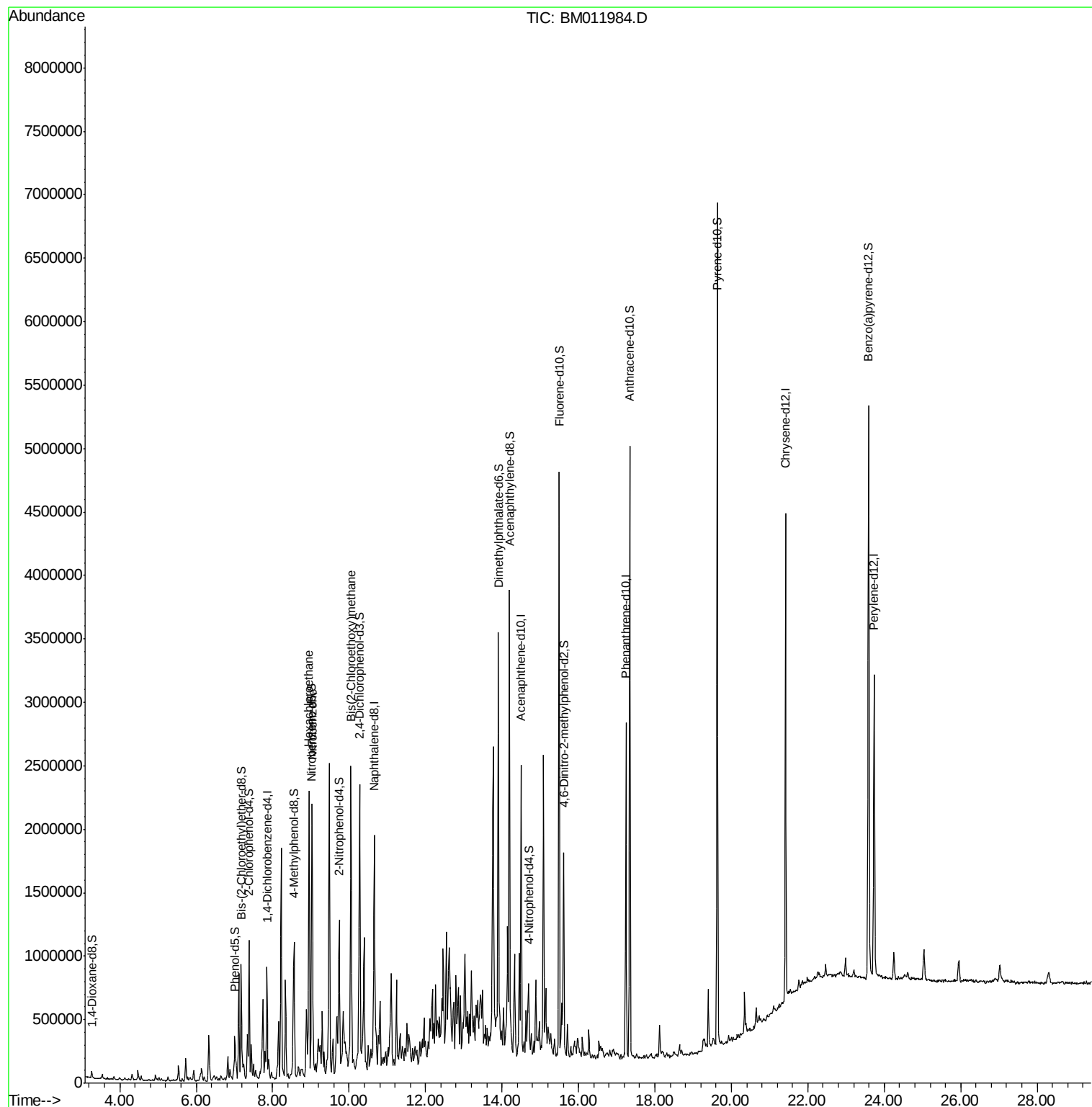
					Ovalue	
17) Hexachloroethane	8.96	117	362201	59.942	ng/ul#	1
20) Nitrobenzene	9.03	77	61067	3.473	ng/ul#	5
25) Bis(2-Chloroethoxy)methane	10.05	93	23572	1.171	ng/ul#	75

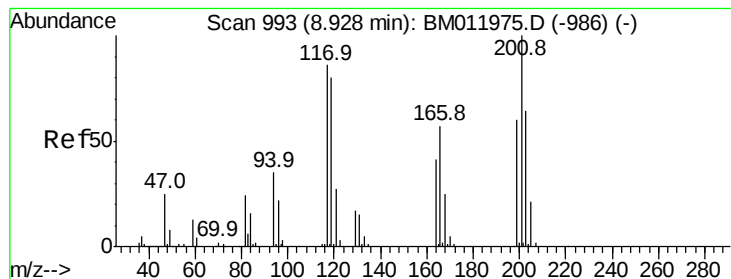
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Hexachloroethane

Concen: 59.942 ng/ul

RT: 8.96 min Scan# 998

Delta R.T. 0.03 min

Lab File: BM011984.D

Acq: 08 Oct 2017 19:33

Instrument :

BNA_M

ClientSampled :

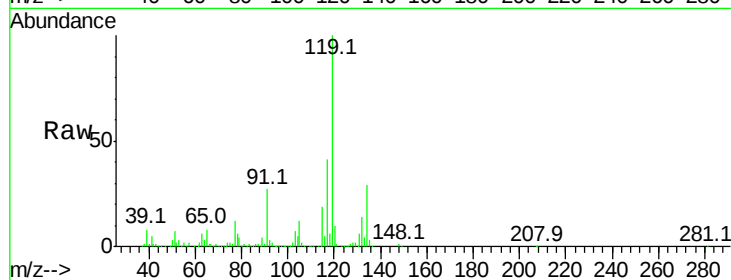
Tot Ion:117 Resp: 362201

Ion Ratio Lower Upper

117 100

201 0.0 111.6 167.4#

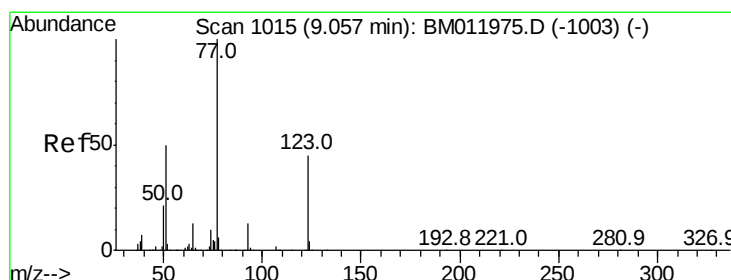
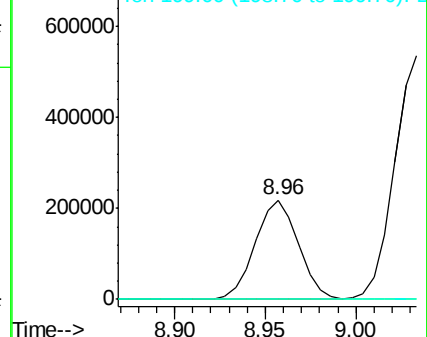
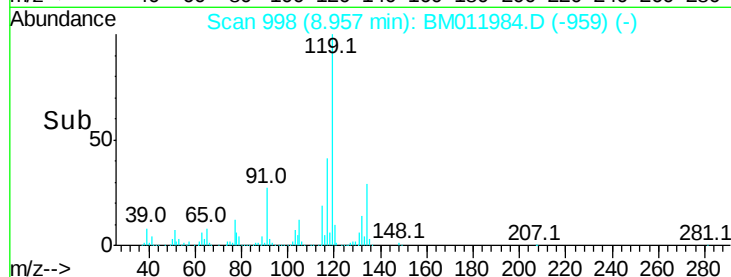
199 0.0 67.8 101.6#



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: 3.473 ng/ul

RT: 9.03 min Scan# 1011

Delta R.T. -0.02 min

Lab File: BM011984.D

Acq: 08 Oct 2017 19:33

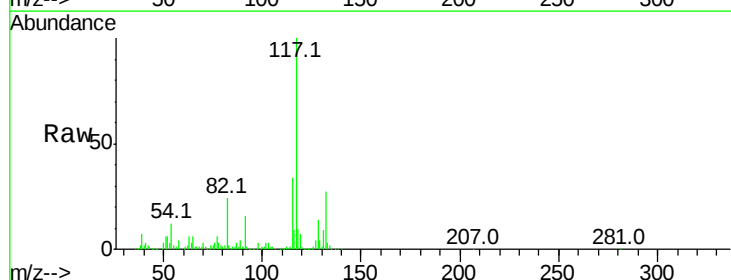
Tgt Ion: 77 Resp: 61067

Ion Ratio Lower Upper

77 100

123 1.1 31.0 46.6#

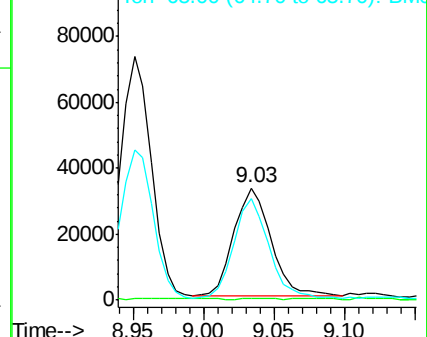
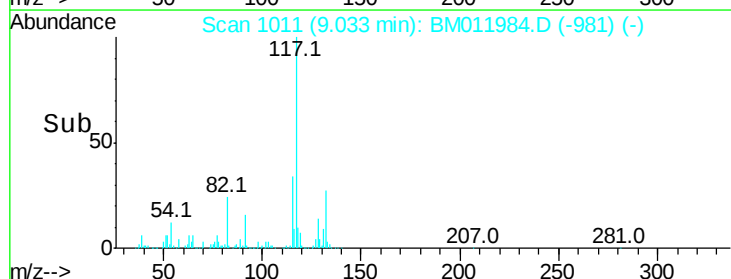
65 90.4 12.2 18.2#

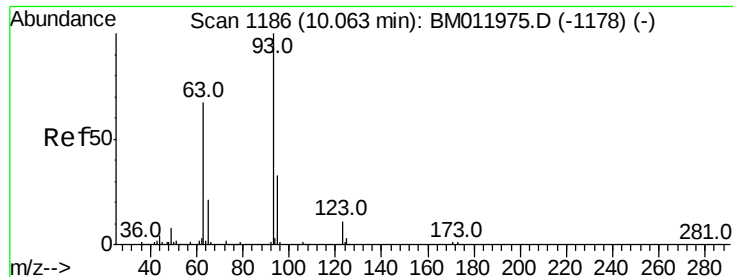


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#25

Bis(2-Chloroethoxy)methane

Concen: 1.171 ng/ul

RT: 10.05 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BM011984.D

Acq: 08 Oct 2017 19:33

Instrument :

BNA_M

ClientSampleId :

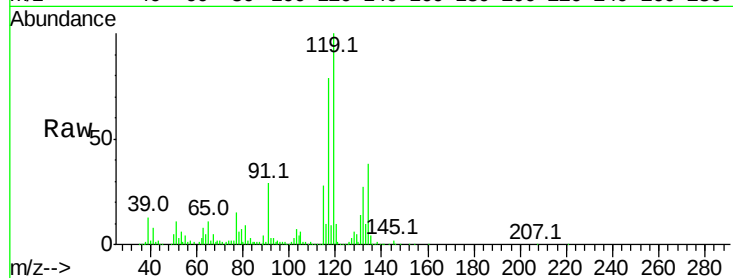
Tot Ion: 93 Resp: 23572

Ion Ratio Lower Upper

93 100

95 54.6 28.5 42.7#

123 10.7 8.9 13.3



Abundance Ion 93.00 (92.70 to 93.70): BM011975.D (-1178) (-)

Ion 95.00 (94.70 to 95.70): BM011975.D (-1178) (-)

Ion 123.00 (122.70 to 123.70): BM011975.D (-1178) (-)

