

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091615\
 Data File : BG018706.D
 Acq On : 16 Sep 2015 13:48
 Operator : TP
 Sample : G3641-12DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AM9DL

Quant Time: Sep 17 02:26:32 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 17 02:24:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	45451	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	194719	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	135896	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	357709	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	377315	20.00	ng/ul	0.00
86) Perylene-d12	24.81	264	381197	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.44	96	162	0.17	ng/uL	0.00
5) Phenol-d5	7.17	99	6481	1.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	14163	6.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	16915	5.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	12327	4.07	ng/ul	0.00
19) Nitrobenzene-d5	9.15	128	11052	7.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	10297	6.94	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.42	165	21991	7.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	4061	1.12	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	74546	6.82	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	93105	7.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	2830	1.35	ng/ul	0.00
58) Fluorene-d10	15.62	176	71692	7.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	6078	3.59	ng/ul	-0.01
71) Anthracene-d10	17.47	188	114810	7.29	ng/ul	0.00
79) Pyrene-d10	19.75	212	123758	7.13	ng/ul	-0.01
90) Benzo(a)pyrene-d12	24.59	264	120327	6.49	ng/ul	-0.01

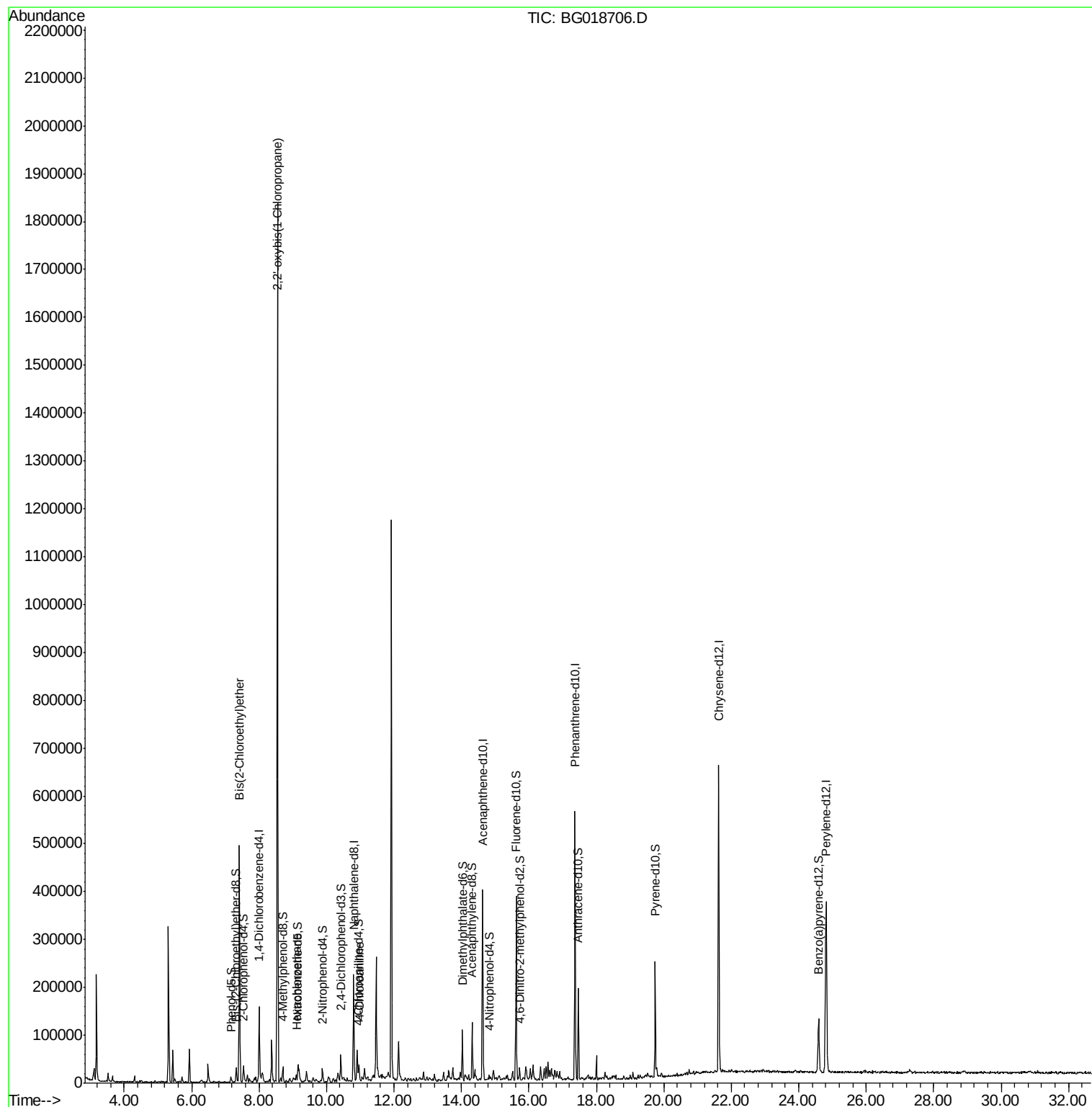
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Bis(2-Chloroethyl)ether	7.42	93	286410	99.33	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.55	45	20609	6.02	ng/ul#	69
17) Hexachloroethane	9.11	117	3587	3.08	ng/ul#	10
30) 4-Chloroaniline	10.96	127	11853	3.15	ng/ul	91

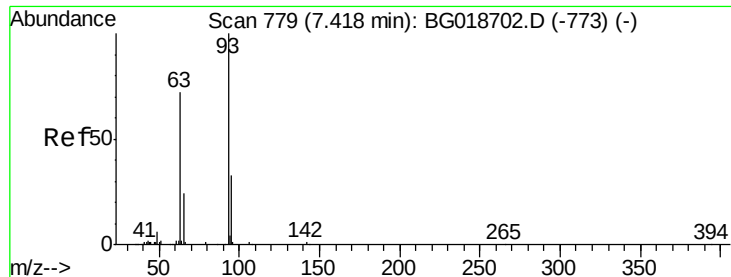
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Bis(2-Chloroethyl)ether

Concen: 99.33 ng/ul

RT: 7.42 min Scan# 780

Delta R.T. 0.00 min

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BNA_G

ClientSampleId :

B0AM9DL

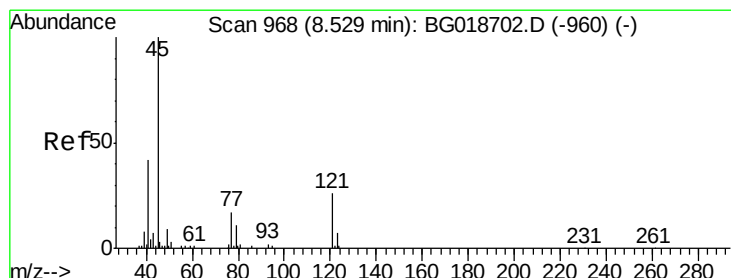
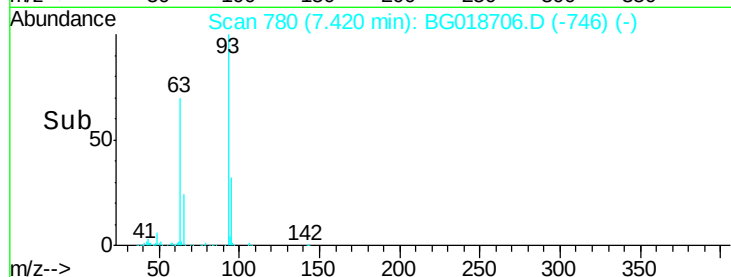
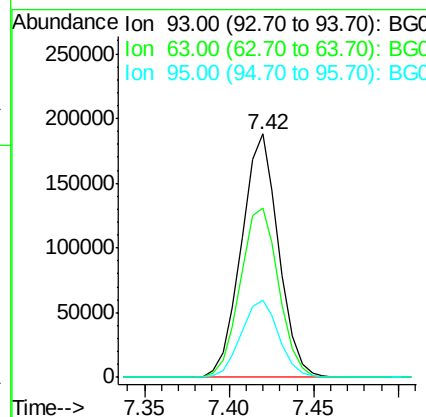
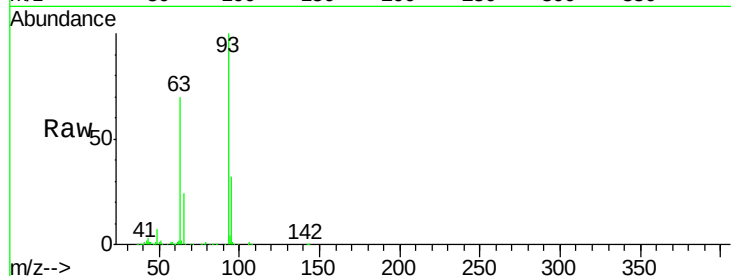
Tot Ion: 93 Resp: 286410

Ion Ratio Lower Upper

93 100

63 69.7 61.4 92.2

95 31.8 25.9 38.9



#12

2,2'-oxybis(1-Chloropropane)

Concen: 6.02 ng/ul

RT: 8.55 min Scan# 972

Delta R.T. 0.02 min

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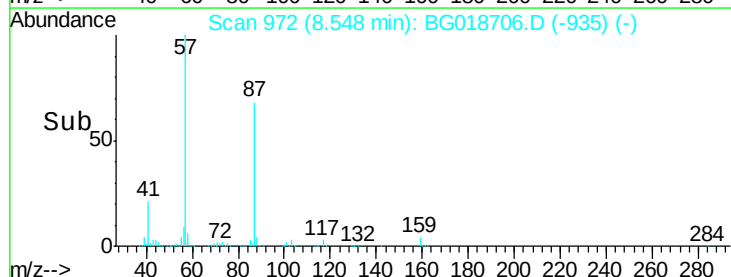
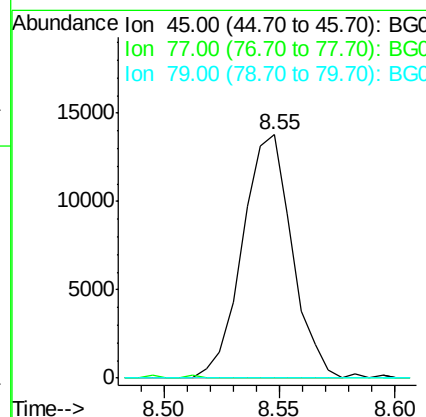
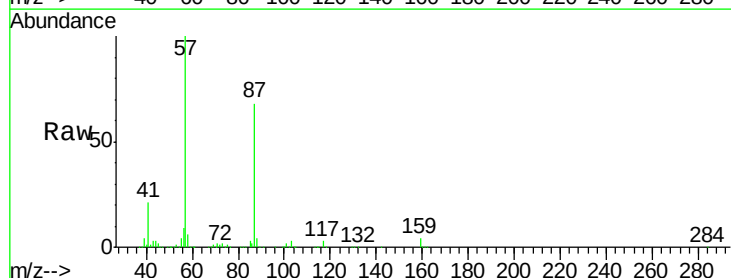
Tgt Ion: 45 Resp: 20609

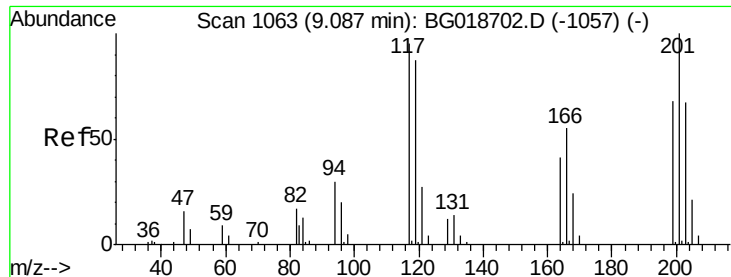
Ion Ratio Lower Upper

45 100

77 0.0 11.3 16.9#

79 0.0 7.8 11.8#





#17

Hexachloroethane

Concen: 3.08 ng/ul

RT: 9.11 min Scan# 1068

Delta R.T. 0.02 min

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Acq: 16 Sep 2015 13:48

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B0AM9DL

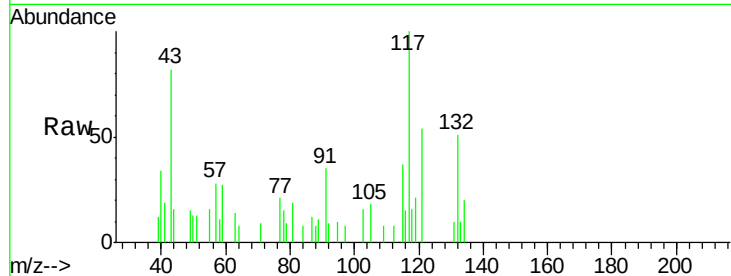
Tot Ion:117 Resp: 3587

Ion Ratio Lower Upper

117 100

201 0.0 73.6 110.4#

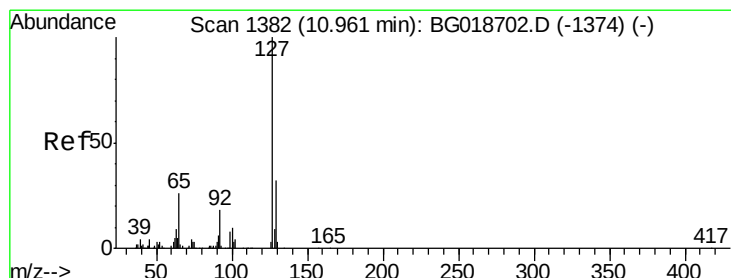
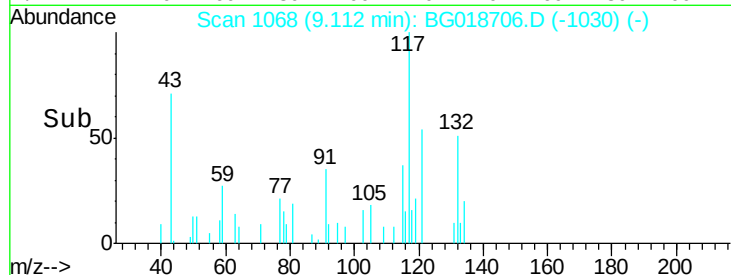
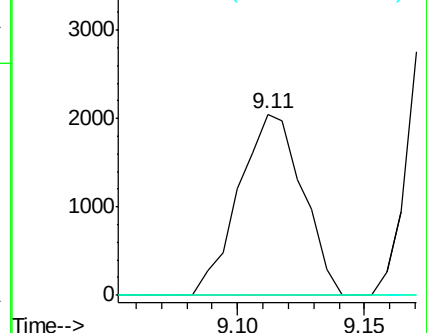
199 0.0 48.6 72.8#



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



#30

4-Chloroaniline

Concen: 3.15 ng/ul

RT: 10.96 min Scan# 1383

Delta R.T. 0.00 min

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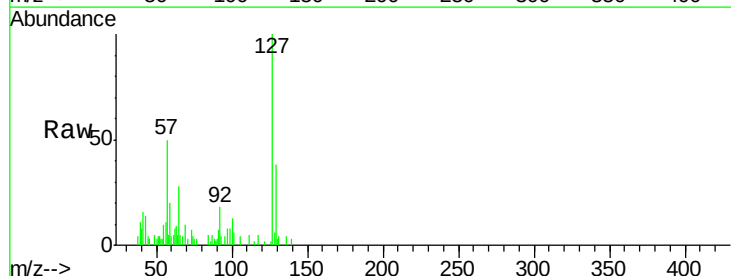
Acq: 16 Sep 2015 13:48

Tgt Ion:127 Resp: 11853

Ion Ratio Lower Upper

127 100

129 38.3 26.7 40.1



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

