

Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
 Data File : BG028567.D
 Acq On : 31 Aug 2017 00:17
 Operator : SJ/JU
 Sample : I4917-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0B51

Quant Time: Aug 31 04:23:58 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 31 04:17:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	43827	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	189666	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	127328	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	297629	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	331880	20.00	ng/ul	0.00
83) Perylene-d12	25.56	264	332837	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.82	96	3396	3.61	ng/uL	0.00
5) Phenol-d5	7.50	99	76384	15.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	52626	17.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	59507	19.60	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	66613	16.56	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	33211	22.39	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	35568	21.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	68095	20.24	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	63451	16.94	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	225506	19.91	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	273602	21.43	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	22224	12.34	ng/ul	0.00
57) Fluorene-d10	15.94	176	205496	20.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	29458	15.24	ng/ul	0.00
70) Anthracene-d10	17.80	188	343879	24.09	ng/ul	0.00
76) Pyrene-d10	20.08	212	402426	23.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	368849	23.67	ng/ul	0.00

Target Compounds

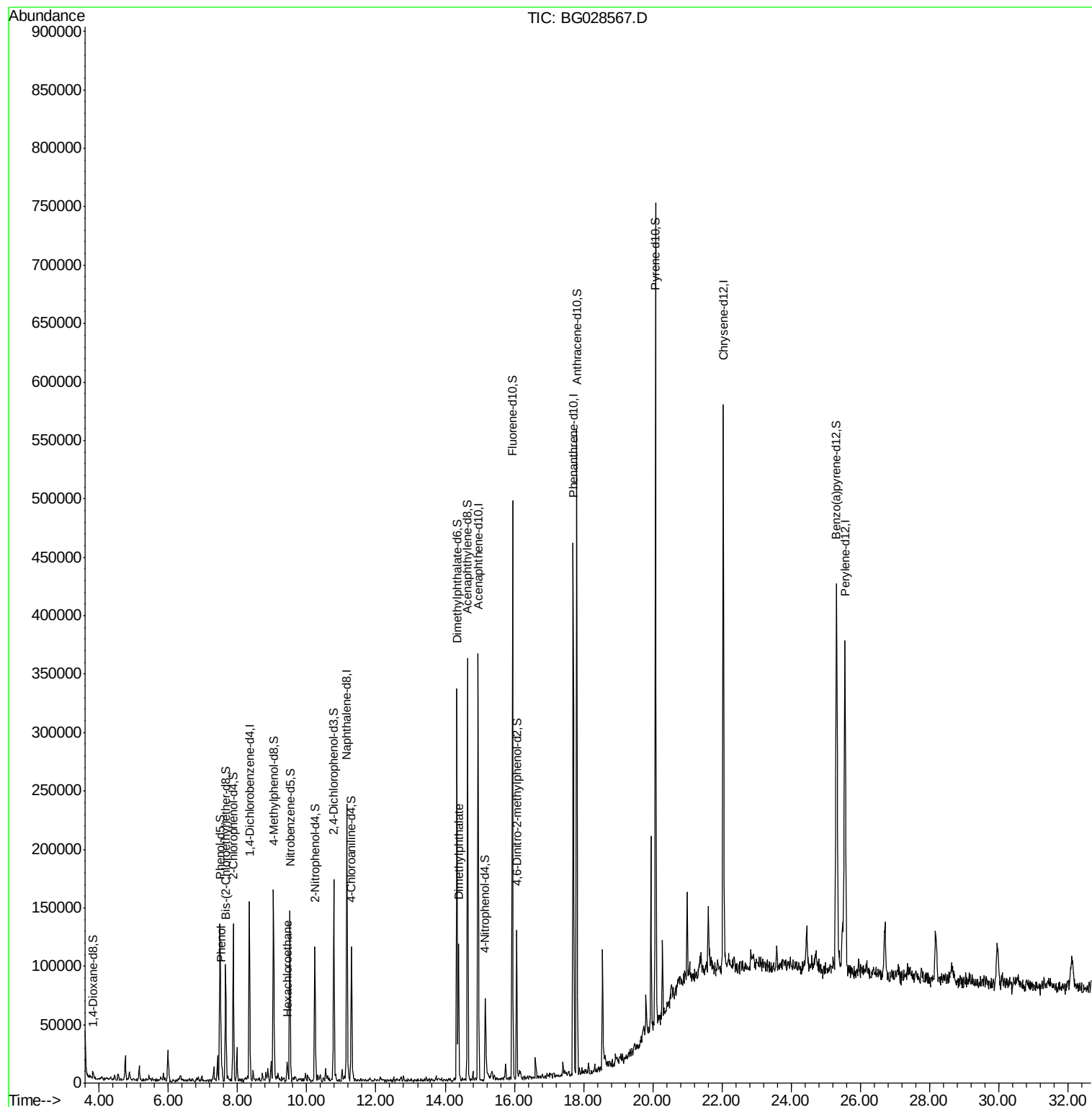
					Ovalue
6) Phenol	7.52	94	8913	1.863 ng/ul	92
17) Hexachloroethane	9.44	117	1871	1.526 ng/ul#	1
44) Dimethylphthalate	14.39	163	75345	7.226 ng/ul#	92

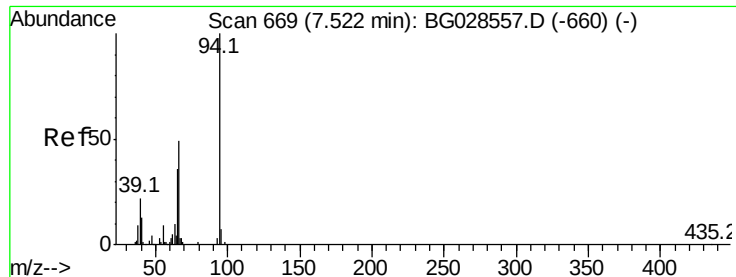
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.863 ng/ul

RT: 7.52 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG028567.D

Acq: 31 Aug 2017 00:17

Instrument :

BNA_G

ClientSampleId :

B0B51

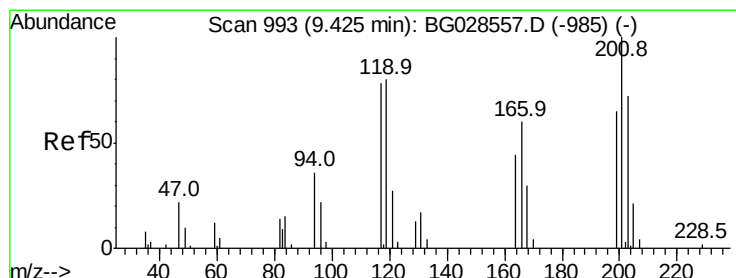
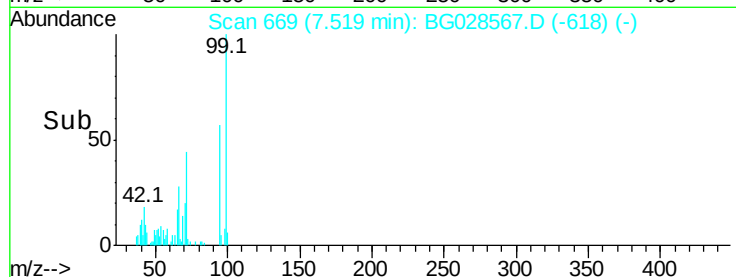
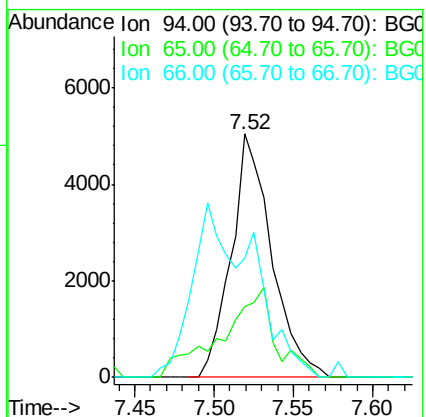
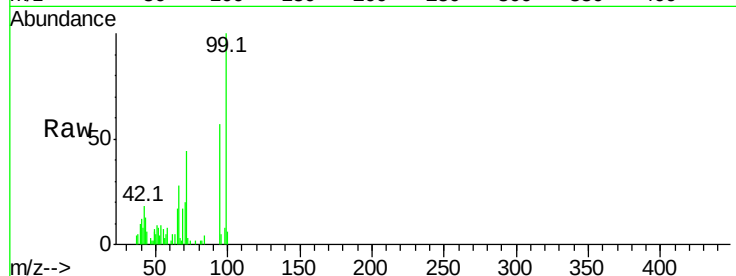
Tot Ion: 94 Resp: 8913

Ion Ratio Lower Upper

94 100

65 28.8 26.8 40.2

66 49.2 44.4 66.6



#17

Hexachloroethane

Concen: 1.526 ng/ul

RT: 9.44 min Scan# 996

Delta R.T. 0.02 min

Lab File: BG028567.D

Acq: 31 Aug 2017 00:17

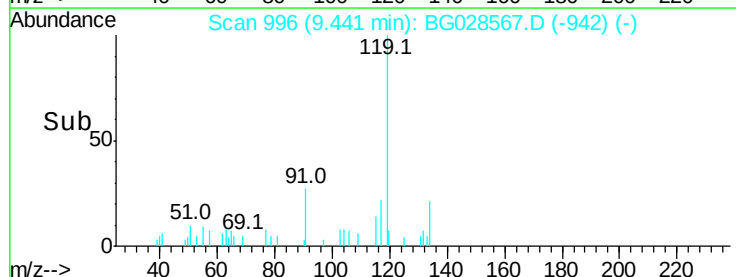
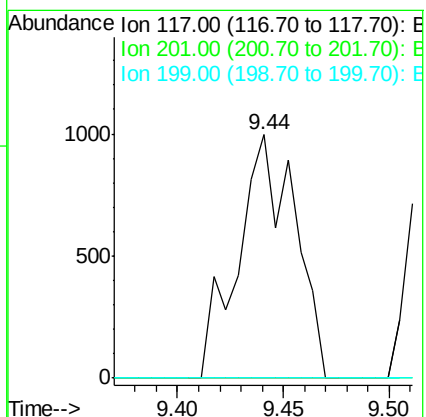
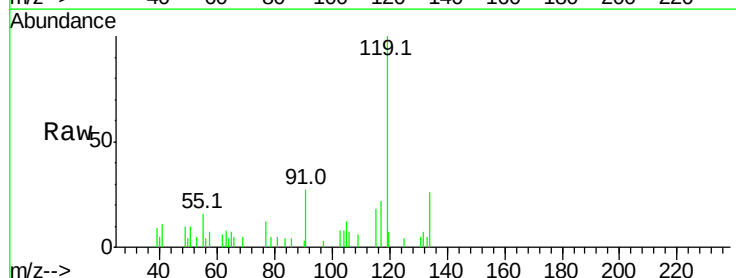
Tgt Ion: 117 Resp: 1871

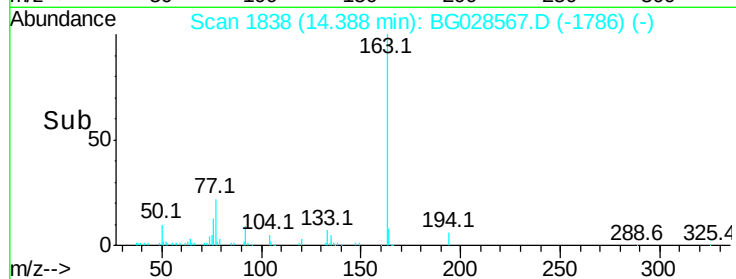
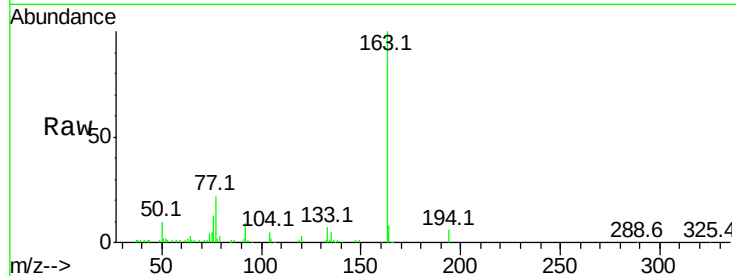
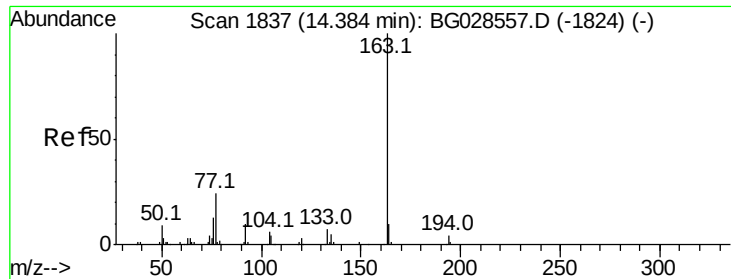
Ion Ratio Lower Upper

117 100

201 0.0 91.9 137.9#

199 0.0 64.3 96.5#





#44

Dimethylphthalate

Concen: 7.226 ng/ul

RT: 14.39 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BG028567.D

Acq: 31 Aug 2017 00:17

Instrument :

BNA_G

ClientSampleId :

B0B51

Tot Ion:163 Resp: 75345

Ion Ratio Lower Upper

163 100

194 6.0 3.4 5.0#

164 8.0 9.0 13.4#

