Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100915\
Data File : BG019090.D
Acq On : 9 Oct 2015 21:50
Operator : UM/NP
Sample : G3966-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 10 00:40:03 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 10 00:37:29 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	20992	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	94221	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.66	164	63710	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.40	188	157159	20.00	ng/ul	0.00
78) Chrysene-d12	21.68	240	190594	20.00	ng/ul	0.00
86) Perylene-d12	24.91	264	182869	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	600	1.29	ng/uL	0.00
5) Phenol-d5	7.19	99	10429	5.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	30448	26.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	30572	22.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	20716	14.57	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	19435	27.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.91	143	22862	31.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	41353	28.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	647	0.36	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	154558	30.77	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	173536	27.93	ng/ul	0.00
52) 4-Nitrophenol-d4	14.86	143	6373	6.28	ng/ul	0.00
58) Fluorene-d10	15.65	176	136941	30.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.77	200	26886	31.54	ng/ul	0.00
71) Anthracene-d10	17.50	188	218909	29.58	ng/ul	0.00
79) Pyrene-d10	19.79	212	261631	29.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.68	264	272203	29.09	ng/ul	-0.02
Target Compounds						Qvalue
17) Hexachloroethane	9.23	117	1378	2.46	ng/ul#	1
25) Bis(2-Chloroethoxy)methane	10.32	93	3062	1.50	ng/ul#	1
27) 2,4-Dichlorophenol	10.49	162	1605	1.07	ng/ul#	26
28) Naphthalene	10.89	128	8311	1.70	ng/ul#	93

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

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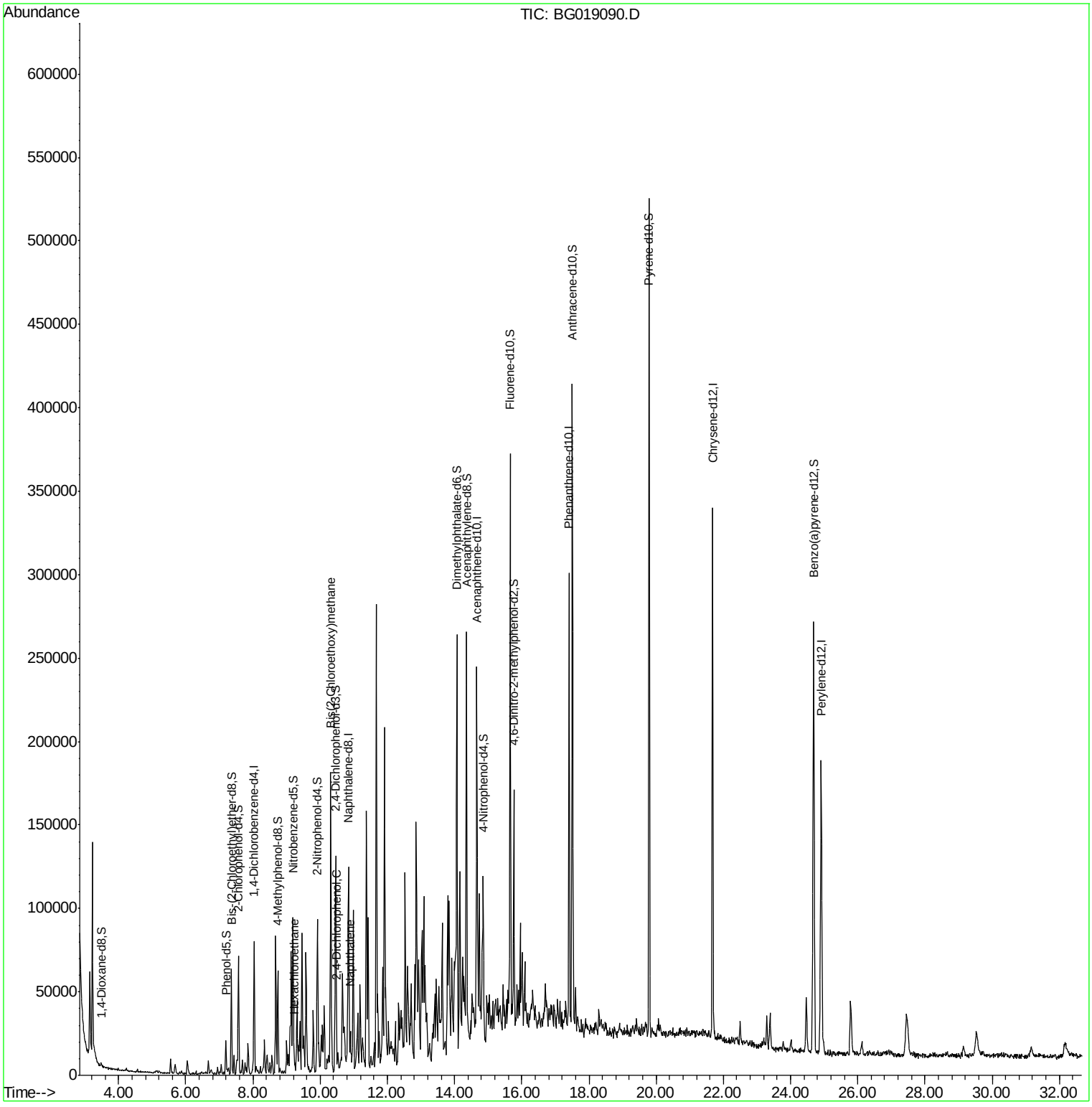
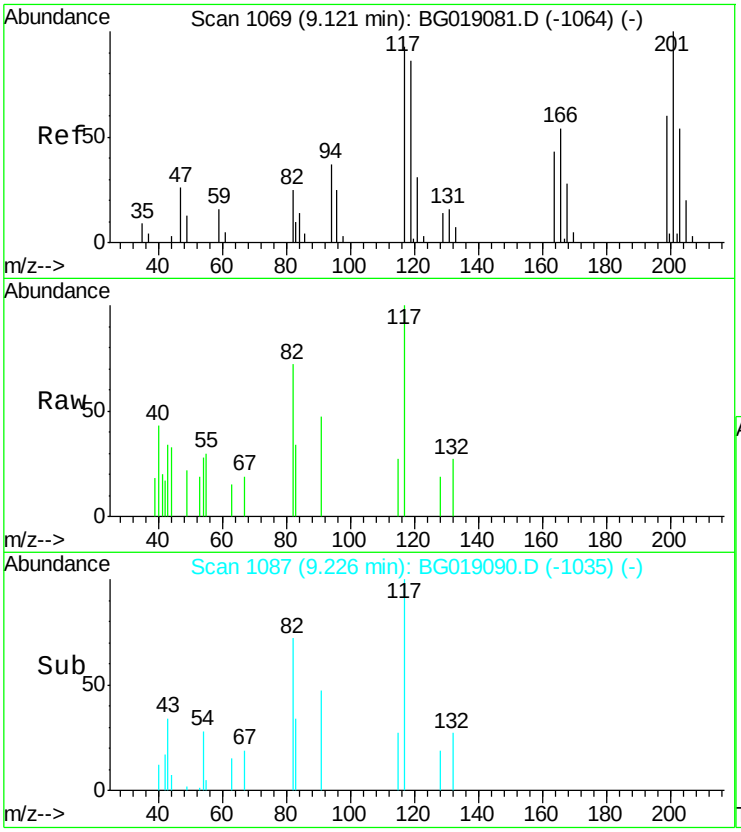
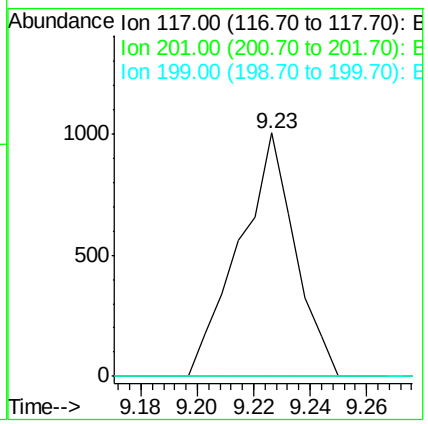


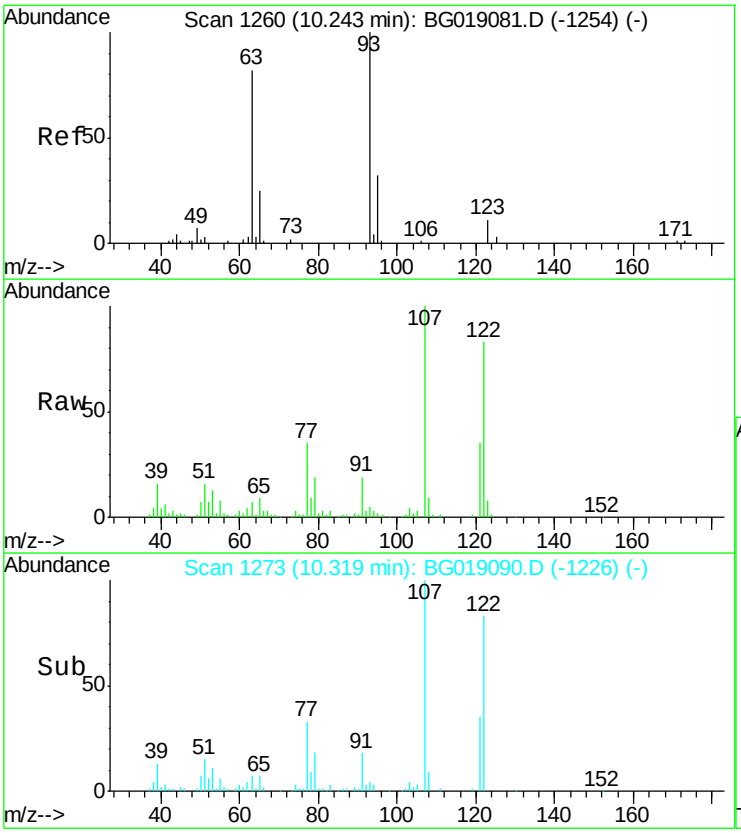


#17
Hexachloroethane
Concen: 2.46 ng/ul
RT: 9.23 min Scan# 1087
Delta R.T. 0.11 min
Lab File: BG019090.D
Acq: 9 Oct 2015 21:50

Tgt Ion:117 Resp: 1378

Ion	Ratio	Lower	Upper
117	100		
201	0.0	91.4	137.0#
199	0.0	58.7	88.1#

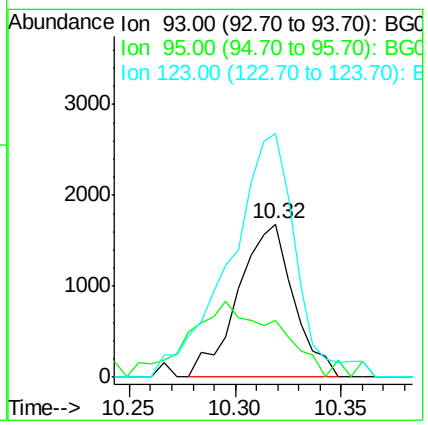


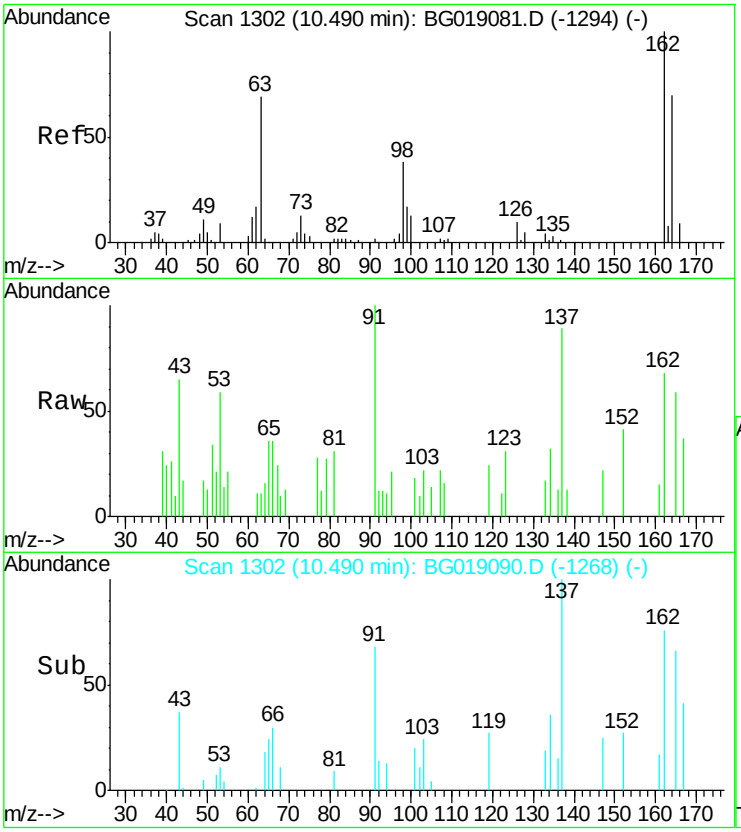


#25
Bis(2-Chloroethoxy)methane
Concen: 1.50 ng/ul
RT: 10.32 min Scan# 1273
Delta R.T. 0.08 min
Lab File: BG019090.D
Acq: 9 Oct 2015 21:50

Tgt Ion: 93 Resp: 3062

Ion	Ratio	Lower	Upper
93	100		
95	37.1	25.4	38.0
123	159.1	8.0	12.0#

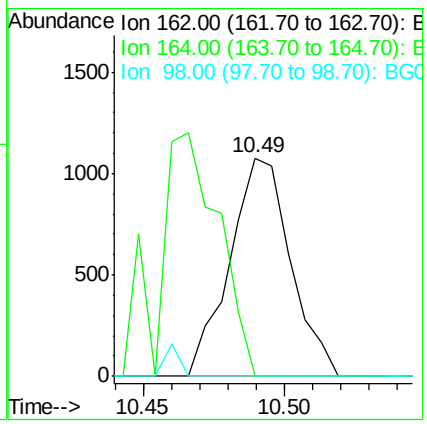


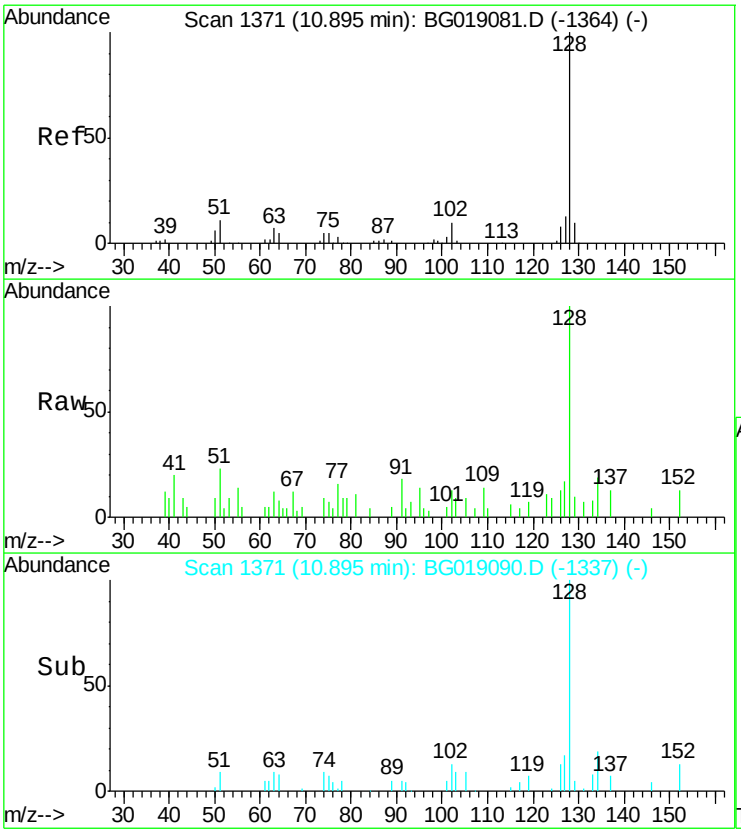


#27
2,4-Dichlorophenol
Concen: 1.07 ng/ul
RT: 10.49 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG019090.D
Acq: 9 Oct 2015 21:50

Tgt Ion:162 Resp: 1605

Ion	Ratio	Lower	Upper
162	100		
164	0.0	50.0	75.0#
98	0.0	29.0	43.6#





#28
Naphthalene
Concen: 1.70 ng/ul
RT: 10.89 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG019090.D
Acq: 9 Oct 2015 21:50

Tgt Ion:128 Resp: 8311

Ion	Ratio	Lower	Upper
128	100		
129	9.6	9.6	14.4#
127	17.4	11.3	16.9#