Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025664.D
Acq On : 26 Jan 2017 13:11
Operator : SJ/MA
Sample : I1387-08 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R4DL

Quant Time: Jan 27 03:36:40 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 27 03:32:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	67561	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	306382	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	256114	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	547540	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	663498	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	694392	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	303	0.22	ng/uL	0.00
5) Phenol-d5	7.40	99	363	0.06	ng/ul	0.06
7) Bis-(2-Chloroethyl)ether-d	7.51	67	7648	2.05	ng/ul	0.02
9) 2-Chlorophenol-d4	7.74	132	4750	1.16	ng/ul	0.03
13) 4-Methylphenol-d8	8.92	113	397	0.08	ng/ul	0.02
19) Nitrobenzene-d5	9.39	128	2113	0.97	ng/ul	0.03
22) 2-Nitrophenol-d4	10.11	143	4573	1.76	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.63	165	208	0.04	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	92	0.02	ng/ul	0.00
43) Dimethylphthalate-d6	14.21	166	36315	2.01	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	45792	2.34	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	250	0.10	ng/ul	0.00
57) Fluorene-d10	15.80	176	37533	2.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	12276	3.63	ng/ul	0.03
70) Anthracene-d10	17.56	188	547540	23.49	ng/ul	-0.10
76) Pyrene-d10	19.94	212	68525	2.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.01	264	64043	2.19	ng/ul	0.00
Target Compounds						Qvalue
55) 2,3,4,6-Tetrachlorophenol	15.45	232	14857	2.87	ng/ul#	87
63) 4,6-Dinitro-2-methylphenol	15.97	198	27107	7.79	ng/ul#	58
68) Pentachlorophenol	17.22	266	258122	85.93	ng/ul	91

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

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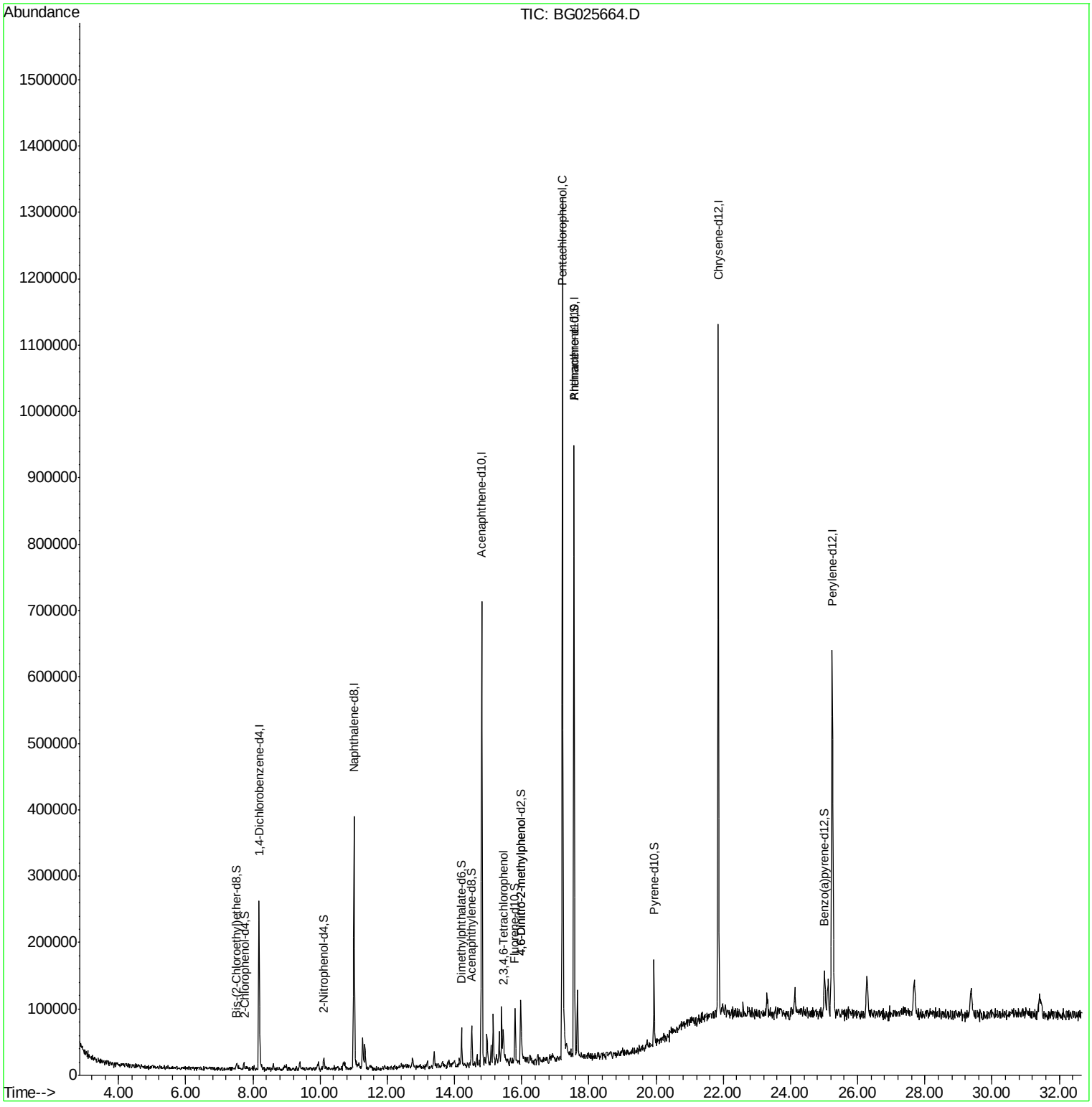
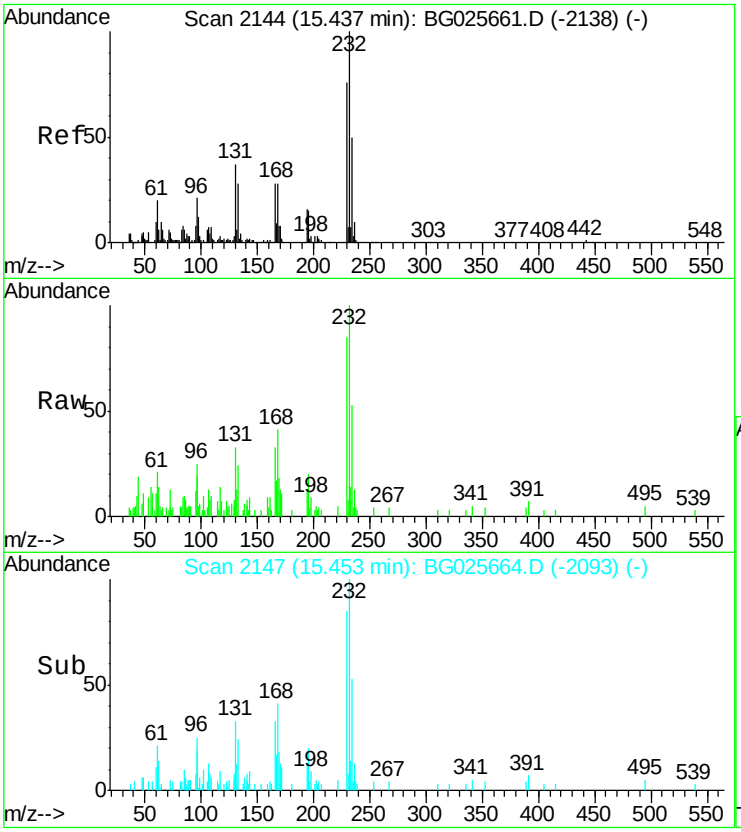


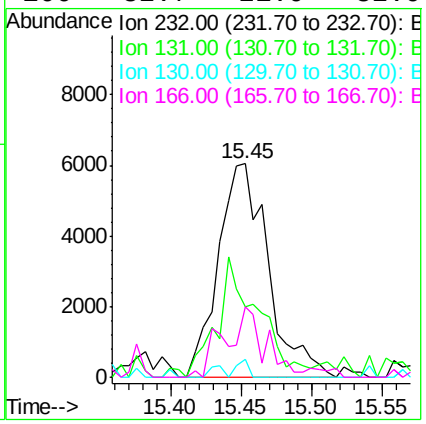


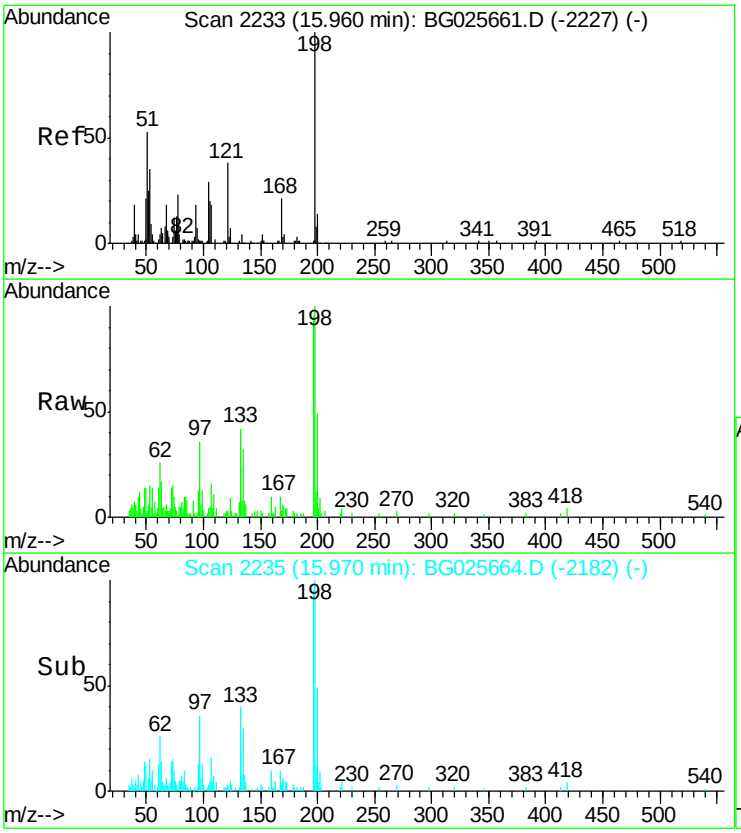
#55
2,3,4,6-Tetrachlorophenol
Concen: 2.87 ng/ul
RT: 15.45 min Scan# 2147
Delta R.T. 0.02 min
Lab File: BG025664.D
Acq: 26 Jan 2017 13:11

Instrument :
BNA_G
ClientSampleId :
DA9R4DL

Tgt Ion:232 Resp: 14857

Ion	Ratio	Lower	Upper
232	100		
131	32.8	33.3	49.9#
130	8.4	1.8	2.6#
166	32.7	21.9	32.9

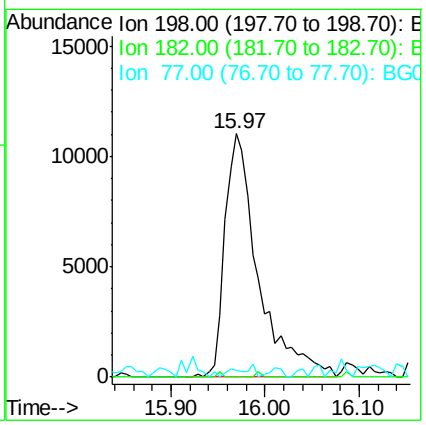


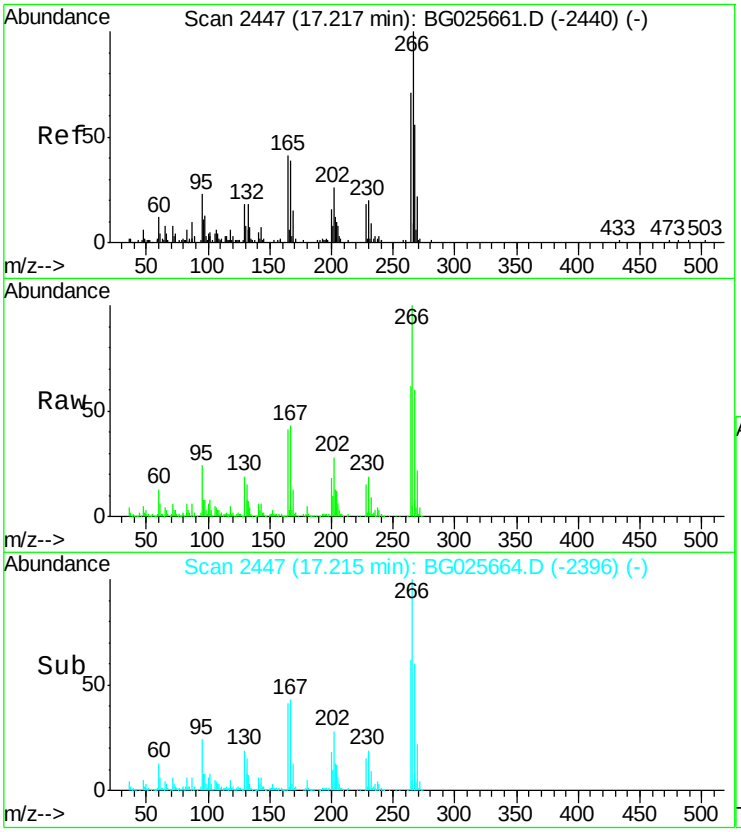


#63
4,6-Dinitro-2-methylphenol
Concen: 7.79 ng/ul
RT: 15.97 min Scan# 2235
Delta R.T. 0.01 min
Lab File: BG025664.D
Acq: 26 Jan 2017 13:11

Tgt Ion:198 Resp: 27107

Ion	Ratio	Lower	Upper
198	100		
182	0.0	5.8	6.4#
77	2.9	22.1	33.9#





#68
Pentachlorophenol
Concen: 85.93 ng/ul
RT: 17.22 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG025664.D
Acq: 26 Jan 2017 13:11

Instrument :
BNA_G
ClientSampleId :
DA9R4DL

Tgt Ion:266 Resp: 258122

Ion	Ratio	Lower	Upper
266	100		
264	62.4	47.1	70.7
268	60.2	56.2	84.4