Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032917\
Data File : BG026479.D
Acq On : 29 Mar 2017 16:46
Operator : SJ/MA
Sample : I2391-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BK6DL

Quant Time: Mar 29 18:21:06 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 29 18:21:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	163772	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	672387	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.65	164	387283	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.38	188	948014	20.00	ng/ul	0.00
77) Chrysene-d12	21.62	240	1096996	20.00	ng/ul	0.00
85) Perylene-d12	24.80	264	1095215	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	908	0.27	ng/uL	0.00
5) Phenol-d5	7.21	99	15883	1.32	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.37	67	45879	6.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	56328	5.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	29691	3.06	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	31075	6.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	35230	6.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	60699	5.87	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	1056	0.10	ng/ul	0.04
43) Dimethylphthalate-d6	14.05	166	216035	7.20	ng/ul	0.00
46) Acenaphthylene-d8	14.34	160	258926	6.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	2005	0.34	ng/ul	0.06
57) Fluorene-d10	15.63	176	201059	7.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.76	200	26962	4.42	ng/ul	0.00
70) Anthracene-d10	17.48	188	313245	7.28	ng/ul	0.00
78) Pyrene-d10	19.75	212	356662	7.29	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.58	264	332849	7.07	ng/ul	0.00
Target Compounds						Qvalue
36) 1,2,4,5-Tetrachlorobenzene	12.86	216	81987	6.72	ng/ul#	96
72) 1,2,3,4-Tetrachlorobenzene	13.45	216	342370	27.42	ng/uL	99
73) Pentachlorobenzene	14.97	250	19875	1.40	ng/uL	95

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

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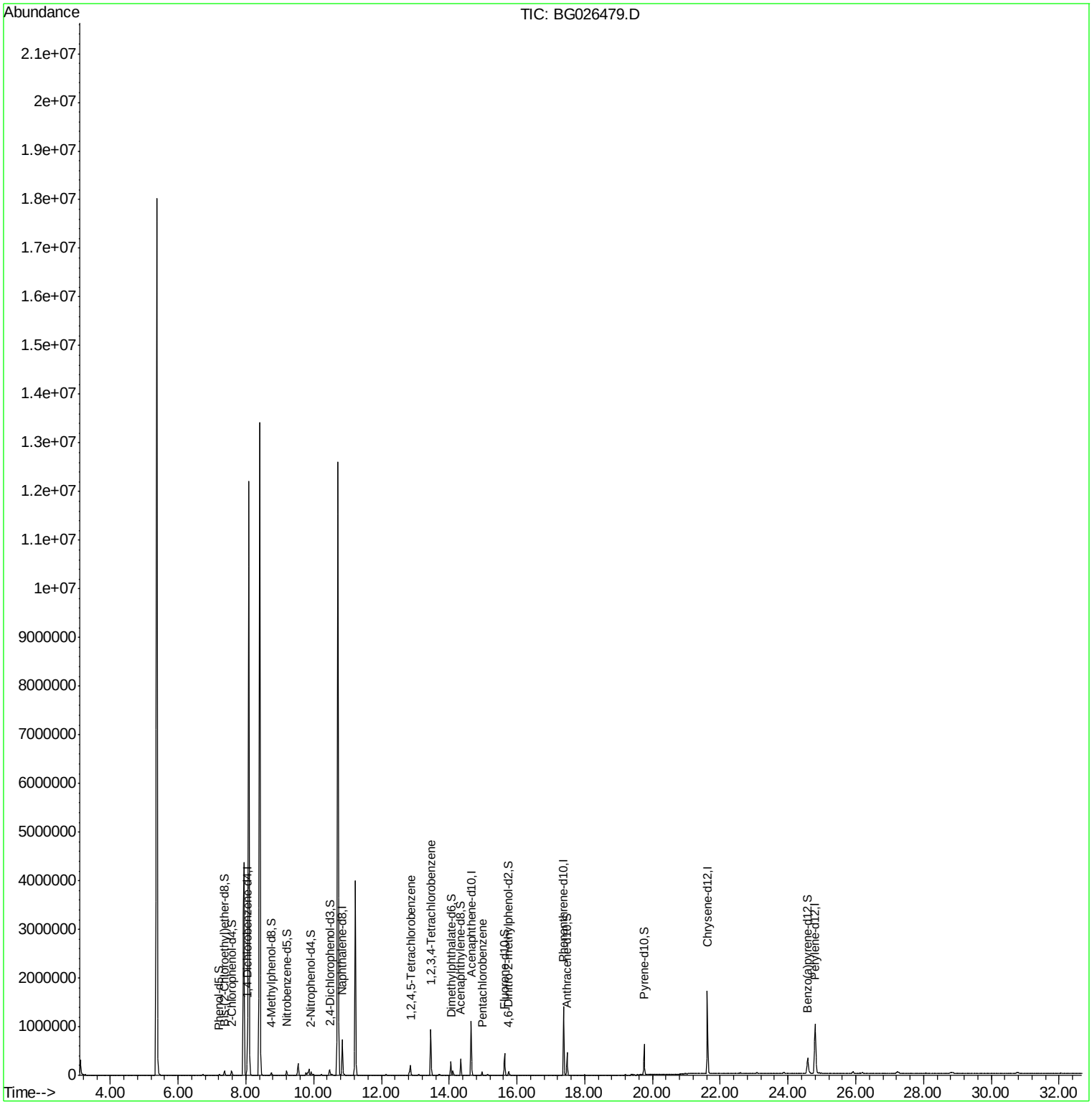
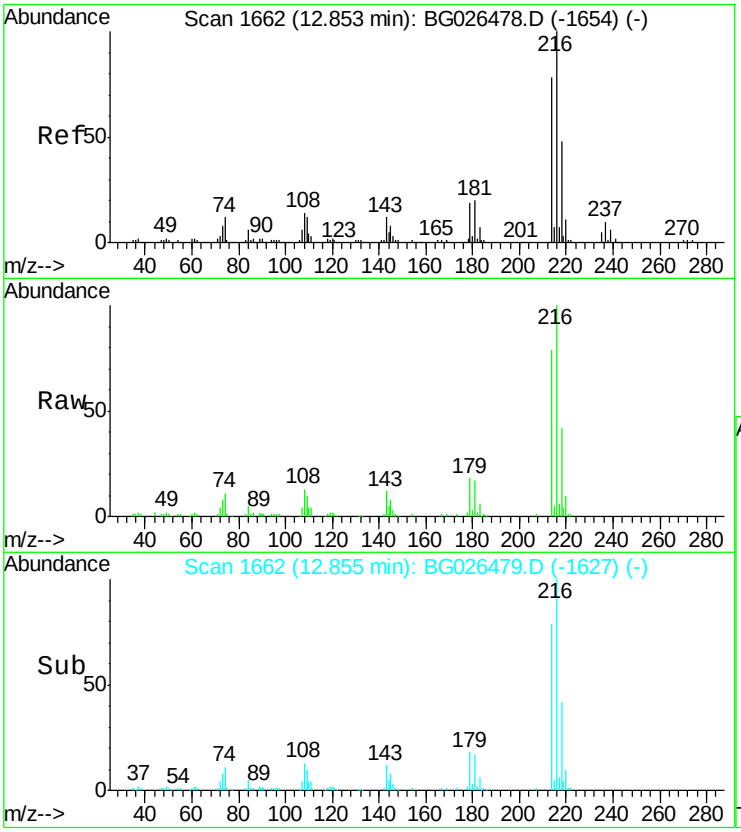


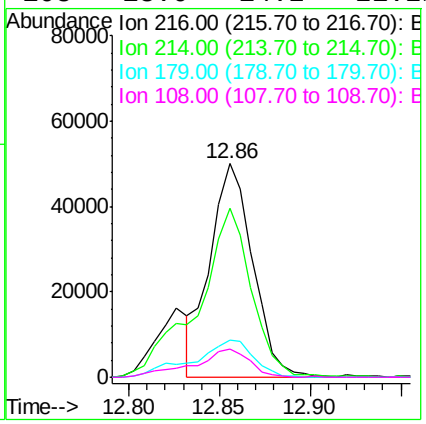


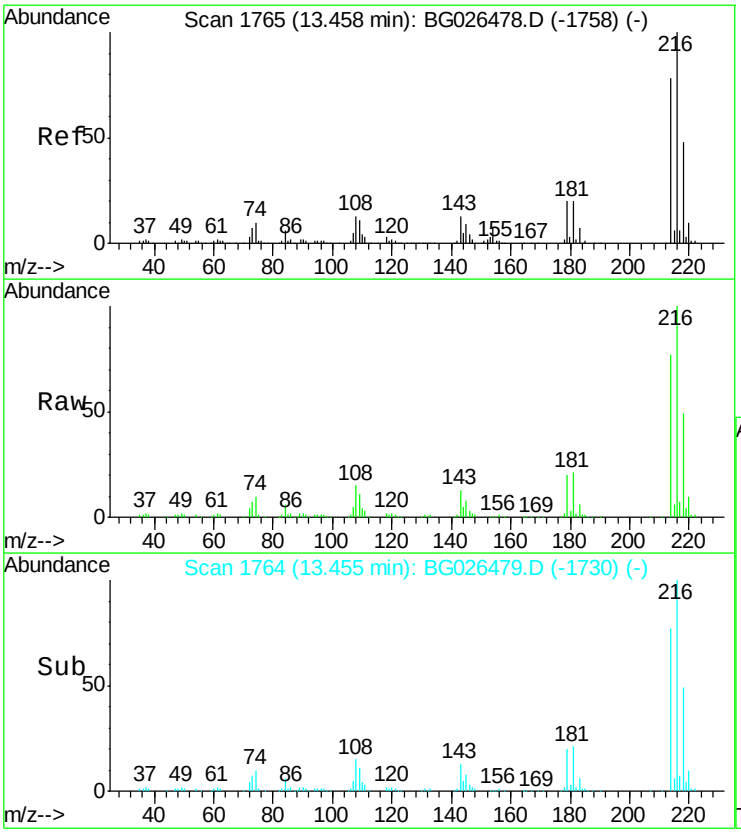
#36
1,2,4,5-Tetrachlorobenzene
Concen: 6.72 ng/ul
RT: 12.86 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BG026479.D
Acq: 29 Mar 2017 16:46

Instrument :
BNA_G
ClientSampleId :
C0BK6DL

Tgt Ion:216 Resp: 81987

Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.5	93.7
179	17.6	18.2	27.2#
108	13.0	14.2	21.2#

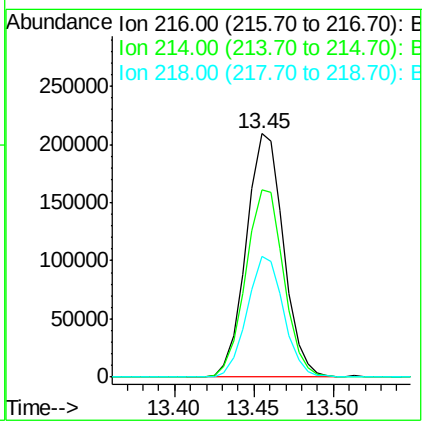


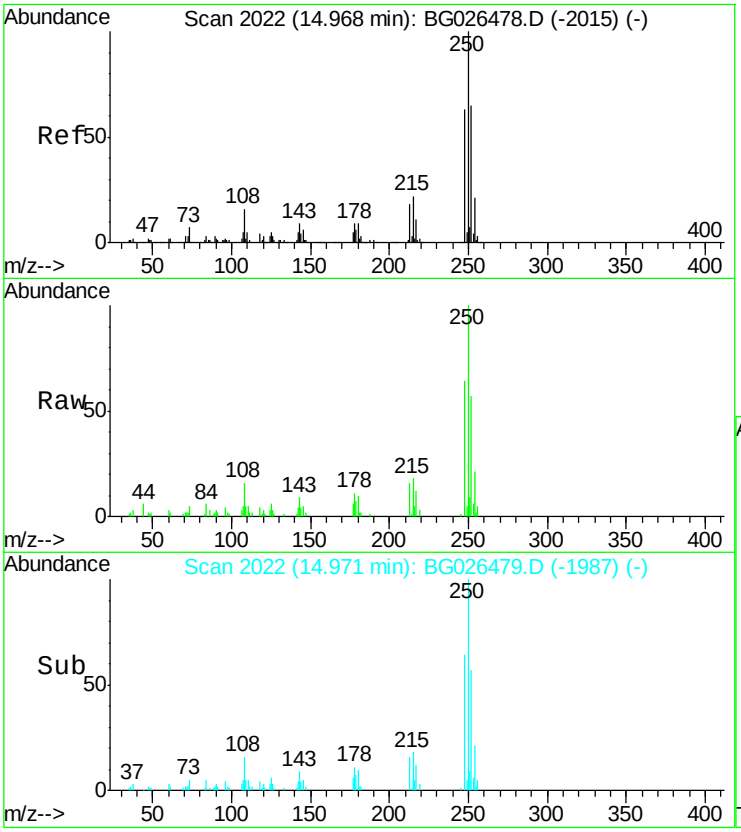


#72
1,2,3,4-Tetrachlorobenzene
Concen: 27.42 ng/uL
RT: 13.45 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BG026479.D
Acq: 29 Mar 2017 16:46

Tgt Ion:216 Resp: 342370

Ion	Ratio	Lower	Upper
216	100		
214	77.2	62.5	93.7
218	49.5	38.4	57.6





#73
Pentachlorobenzene
Concen: 1.40 ng/uL
RT: 14.97 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG026479.D
Acq: 29 Mar 2017 16:46

Instrument :
BNA_G
ClientSampleId :
C0BK6DL

Tgt Ion:250 Resp: 19875

Ion	Ratio	Lower	Upper
250	100		
248	63.7	50.6	75.8
252	56.7	51.4	77.0