Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032916\
Data File : BG021554.D
Acq On : 29 Mar 2016 15:12
Operator : UM/SJ
Sample : H1935-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AA0

Quant Time: Mar 30 01:13:29 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 30 01:11:49 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	10798	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	48679	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	33523	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	90494	20.00	ng/ul	0.00
78) Chrysene-d12	21.67	240	103644	20.00	ng/ul	0.00
86) Perylene-d12	24.88	264	101800	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.38	99	7702	7.54	ng/ul	0.05
7) Bis-(2-Chloroethyl)ether-d	7.38	67	4874	8.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	5282	6.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	3404	3.89	ng/ul	0.01
19) Nitrobenzene-d5	9.23	128	3373	9.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	3667	8.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	6093	8.16	ng/ul	0.01
29) 4-Chloroaniline-d4	11.02	131	870	0.89	ng/ul	0.01
44) Dimethylphthalate-d6	14.07	166	26733	9.58	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	32212	9.36	ng/ul	0.00
52) 4-Nitrophenol-d4	15.12	143	260	0.58	ng/ul	0.04
58) Fluorene-d10	15.66	176	25006	9.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	4632	7.75	ng/ul	0.00
71) Anthracene-d10	17.51	188	42926	9.68	ng/ul	0.00
79) Pyrene-d10	19.79	212	53780	11.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.65	264	48224	10.26	ng/ul	0.00
Target Compounds						Qvalue
37) 1,2,4,5-Tetrachlorobenzene	12.87	216	3886	3.31	ng/ul#	94
45) Dimethylphthalate	14.12	163	4204	1.45	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.48	216	4401	3.47	ng/uL	91

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

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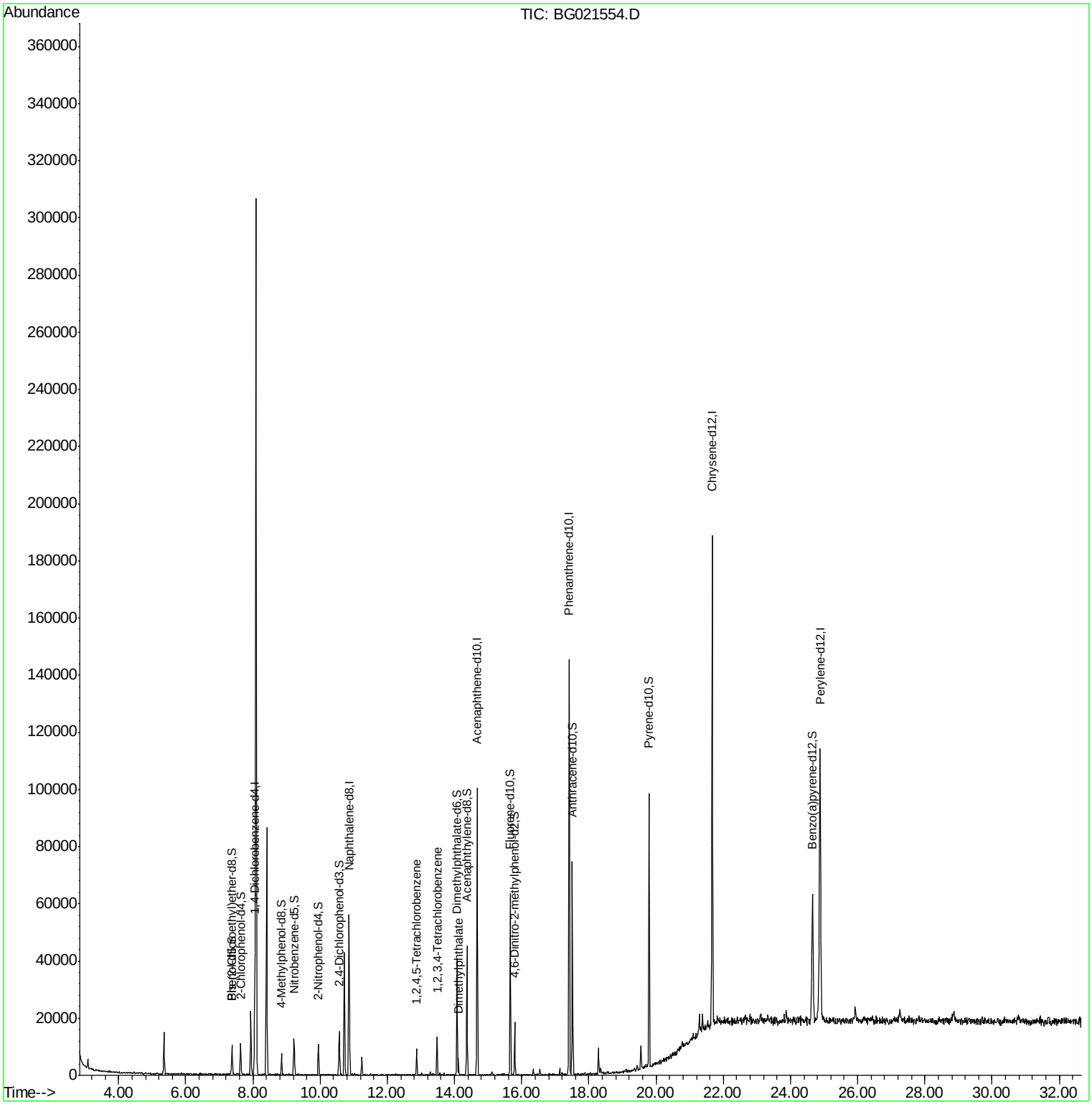
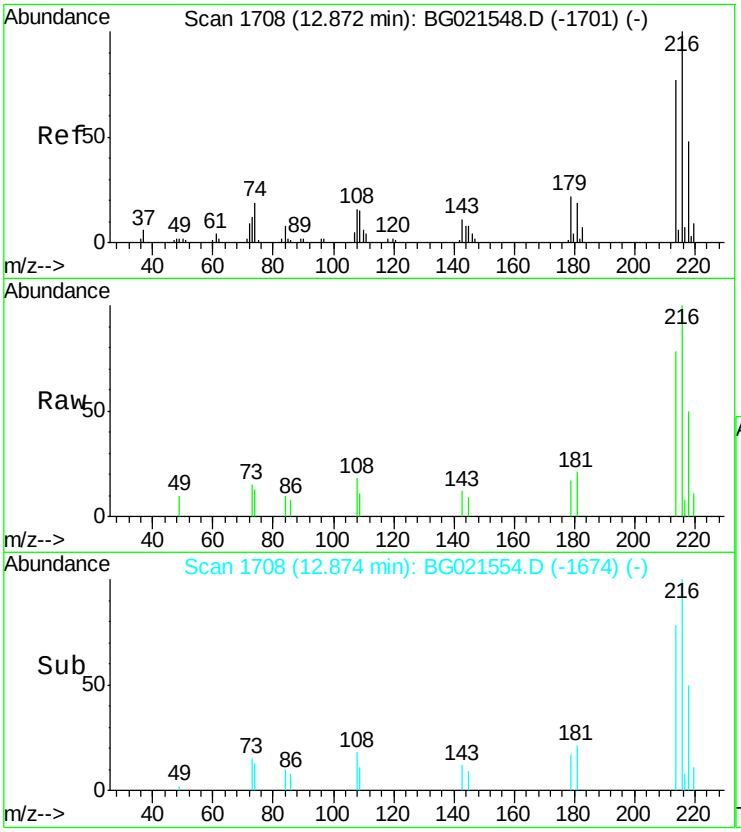


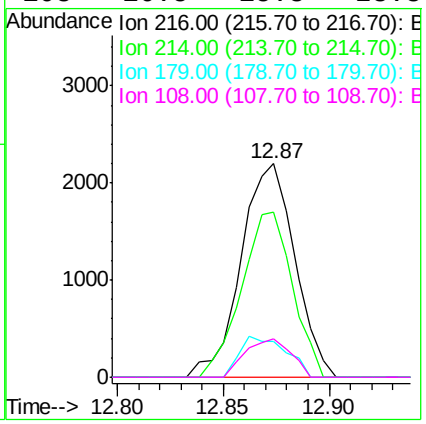


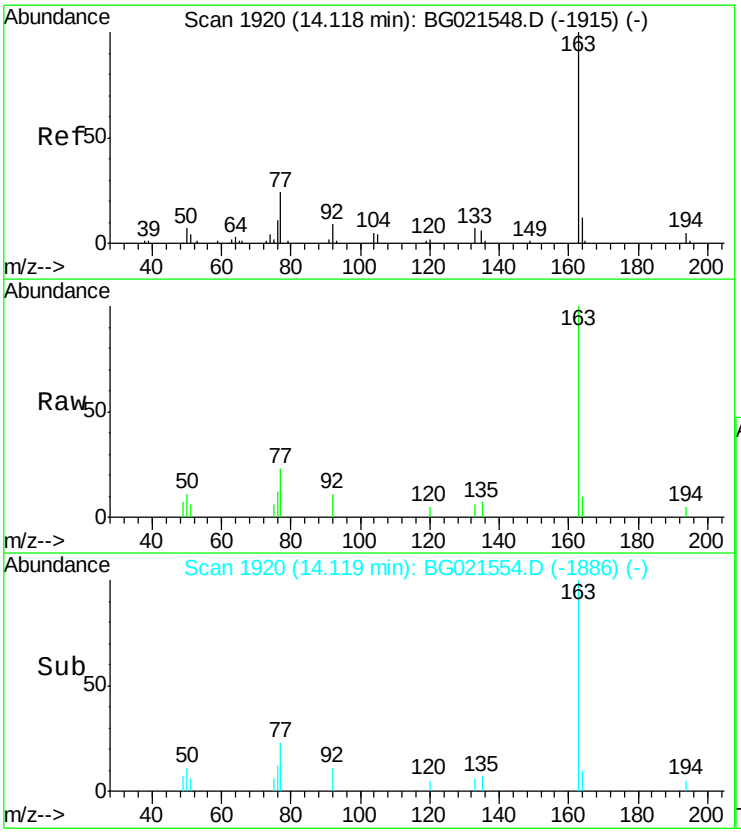
#37
1,2,4,5-Tetrachlorobenzene
Concen: 3.31 ng/ul
RT: 12.87 min Scan# 1708
Delta R.T. 0.00 min
Lab File: BG021554.D
Acq: 29 Mar 2016 15:12

Instrument :
BNA_G
ClientSampleId :
C0AA0

Tgt Ion:216 Resp: 3886

Ion	Ratio	Lower	Upper
216	100		
214	71.6	57.8	86.8
179	15.5	19.5	29.3#
108	16.5	15.8	23.8

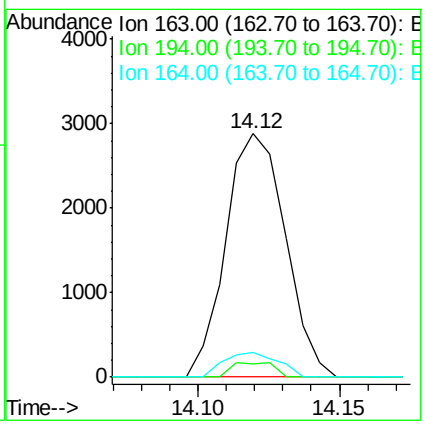


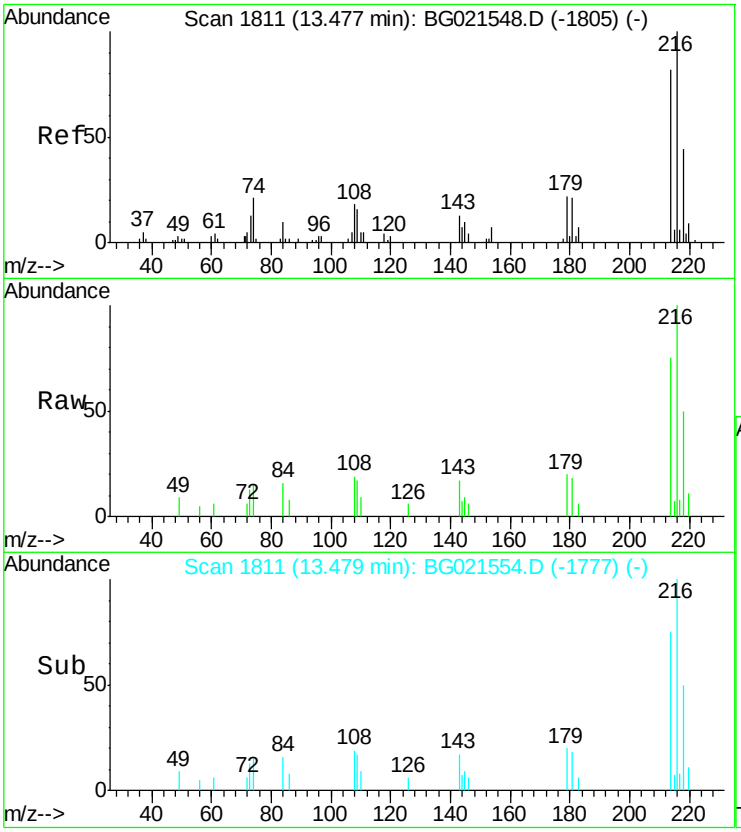


#45
Dimethylphthalate
Concen: 1.45 ng/ul
RT: 14.12 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BG021554.D
Acq: 29 Mar 2016 15:12

Tgt Ion:163 Resp: 4204

Ion	Ratio	Lower	Upper
163	100		
194	5.3	3.9	5.9
164	9.9	8.7	13.1





#73
1,2,3,4-Tetrachlorobenzene
Concen: 3.47 ng/uL
RT: 13.48 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BG021554.D
Acq: 29 Mar 2016 15:12

Instrument :
BNA_G
ClientSampleId :
C0AA0

Tgt Ion:216 Resp: 4401

Ion	Ratio	Lower	Upper
216	100		
214	74.9	69.2	103.8
218	49.9	41.4	62.0