

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040717\
 Data File : BG026604.D
 Acq On : 7 Apr 2017 19:18
 Operator : SJ/MA
 Sample : I2544-05DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BQ2DL

Manual Integrations
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Quant Time: Apr 08 00:58:20 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG032717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 08 00:24:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	144414	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	581349	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.64	164	344764	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.38	188	839432	20.00	ng/ul	0.00
77) Chrysene-d12	21.62	240	1142879	20.00	ng/ul	0.00
85) Perylene-d12	24.80	264	1097311	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	772	0.26	ng/uL	0.00
5) Phenol-d5	7.21	99	12872	1.21	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.36	67	38704	6.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	45293	4.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	23876	2.79	ng/ul	0.01
19) Nitrobenzene-d5	9.19	128	27185	6.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	30991	6.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	46863	5.24	ng/ul	0.01
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	14.05	166	184520	6.91	ng/ul	0.00
46) Acenaphthylene-d8	14.34	160	211882	6.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.93	143	4927m	0.95	ng/ul	0.09
57) Fluorene-d10	15.63	176	169777	7.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.75	200	25950	4.81	ng/ul	0.00
70) Anthracene-d10	17.47	188	264504	6.94	ng/ul	0.00
78) Pyrene-d10	19.75	212	336637	6.60	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.58	264	333025	7.06	ng/ul	0.00

Target Compounds					Qvalue
20) Nitrobenzene	9.24	77	249608	30.24 ng/ul	95
36) 1,2,4,5-Tetrachlorobenzene	12.85	216	92360	8.51 ng/ul#	97
72) 1,2,3,4-Tetrachlorobenzene	13.45	216	348873	31.55 ng/uL	99

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

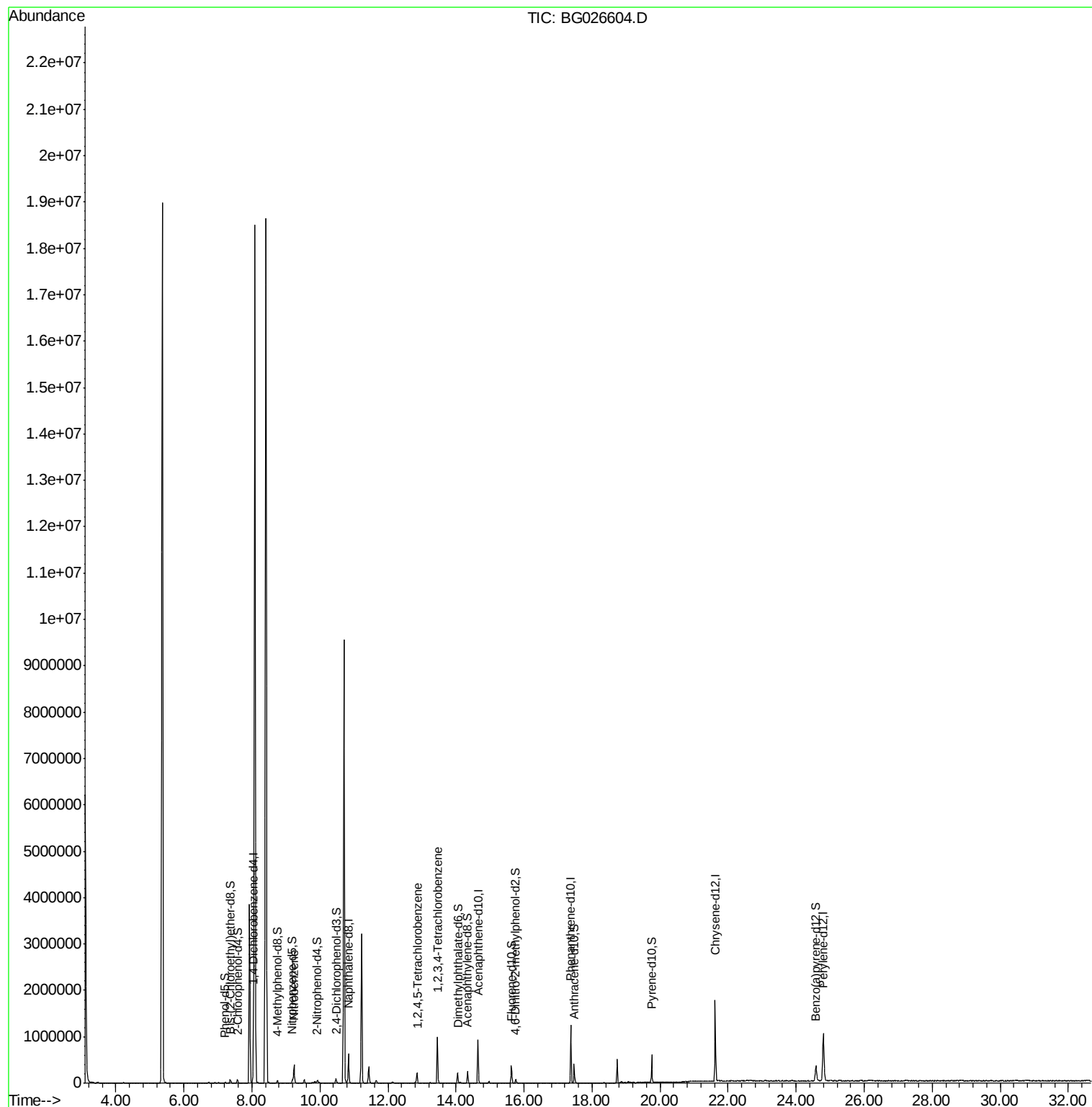
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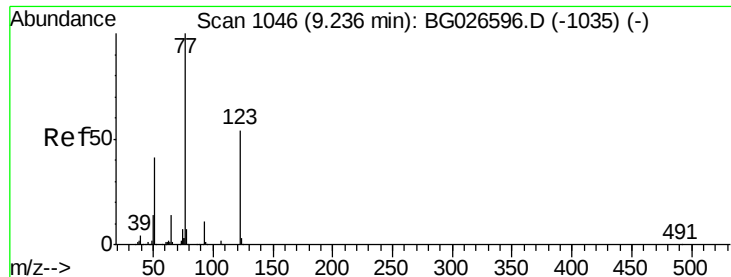
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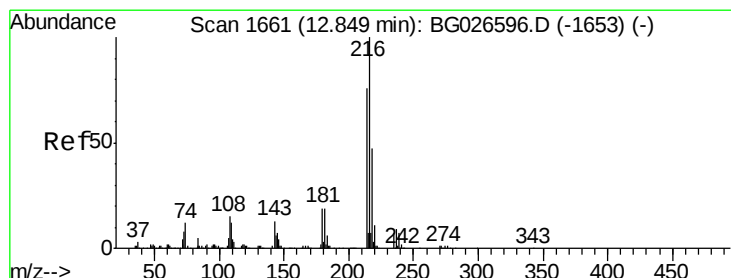
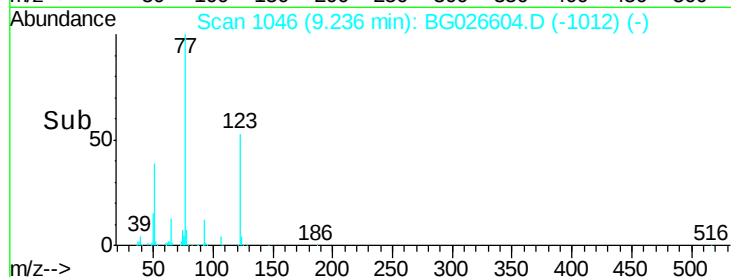
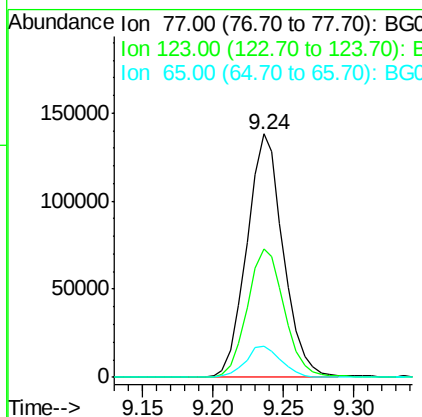
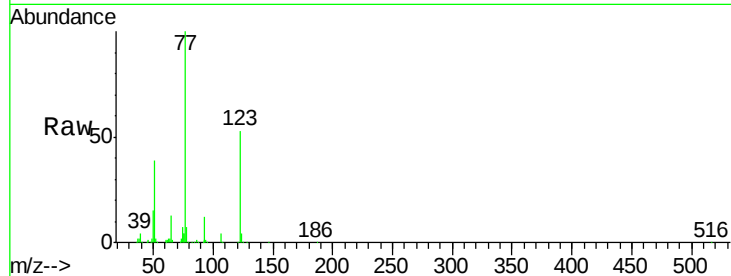
#20
 Nitrobenzene
 Concen: 30.24 ng/ul
 RT: 9.24 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BG026604.D
 Acq: 7 Apr 2017 19:18

Instrument :
 BNA_G
 ClientSampleId :
 C0BQ2DL

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.9	39.0	58.4
65	12.6	10.4	15.6

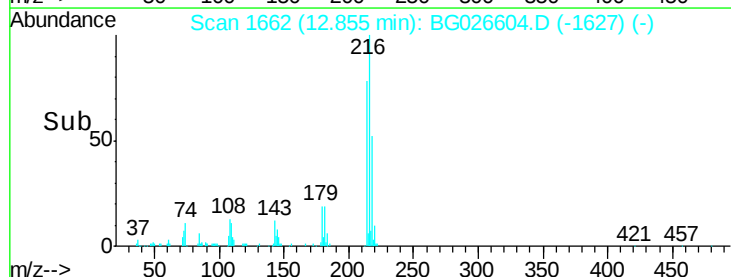
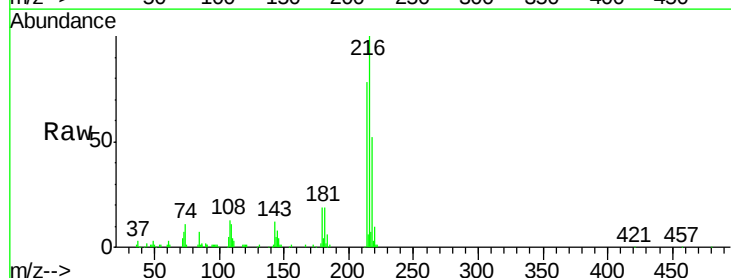
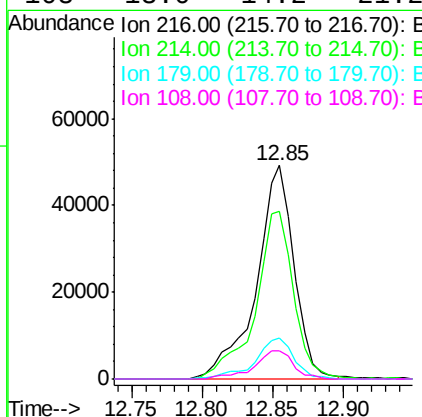
Manual Integrations
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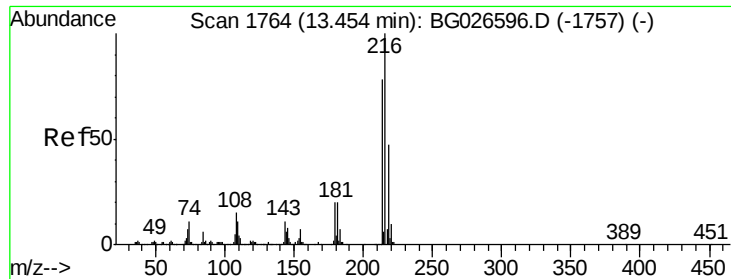
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#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 8.51 ng/ul
 RT: 12.85 min Scan# 1662
 Delta R.T. 0.01 min
 Lab File: BG026604.D
 Acq: 7 Apr 2017 19:18

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.5	93.7
179	19.0	18.2	27.2
108	13.0	14.2	21.2#





#72

1,2,3,4-Tetrachlorobenzene

Concen: 31.55 ng/uL

RT: 13.45 min Scan# 1764

Delta R.T. -0.00 min

Lab File: BG026604.D

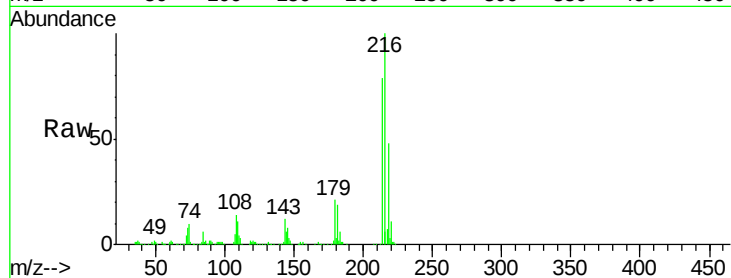
Acq: 7 Apr 2017 19:18

Instrument :

BNA_G

ClientSampleId :

C0BQ2DL



Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	79.3	62.5	93.7
218	48.4	38.4	57.6

Manual Integrations
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