

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032417\
 Data File : BG026412.D
 Acq On : 24 Mar 2017 13:17
 Operator : SJ/MA
 Sample : I2180-06DL 20X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BH0DL

Manual Integrations
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Quant Time: Mar 24 15:10:17 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 24 15:07:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	134806	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	556724	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.65	164	325242	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.38	188	786742	20.00	ng/ul	0.00
77) Chrysene-d12	21.63	240	969429	20.00	ng/ul	0.00
85) Perylene-d12	24.80	264	945525	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	234	0.07	ng/uL	0.00
5) Phenol-d5	7.22	99	2579	0.26	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.37	67	8931	1.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	10905	1.35	ng/ul	0.01
13) 4-Methylphenol-d8	8.76	113	5933m	0.76	ng/ul	0.02
19) Nitrobenzene-d5	9.21	128	6114	1.52	ng/ul	0.01
22) 2-Nitrophenol-d4	9.93	143	6993	2.11	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.49	165	12724m	1.72	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	14.05	166	45178	2.14	ng/ul	0.00
46) Acenaphthylene-d8	14.35	160	58472	2.06	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.64	176	46292	2.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	3086	0.84	ng/ul	0.02
70) Anthracene-d10	17.48	188	79242m	2.22	ng/ul	0.00
78) Pyrene-d10	19.76	212	86551	2.17	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.58	264	84077	2.02	ng/ul	0.00
Target Compounds						
36) 1,2,4,5-Tetrachlorobenzene	12.86	216	21987	2.39	ng/ul	Qvalue 93
72) 1,2,3,4-Tetrachlorobenzene	13.46	216	268740	28.55	ng/uL	96
73) Pentachlorobenzene	14.97	250	19974	2.07	ng/uL	98

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

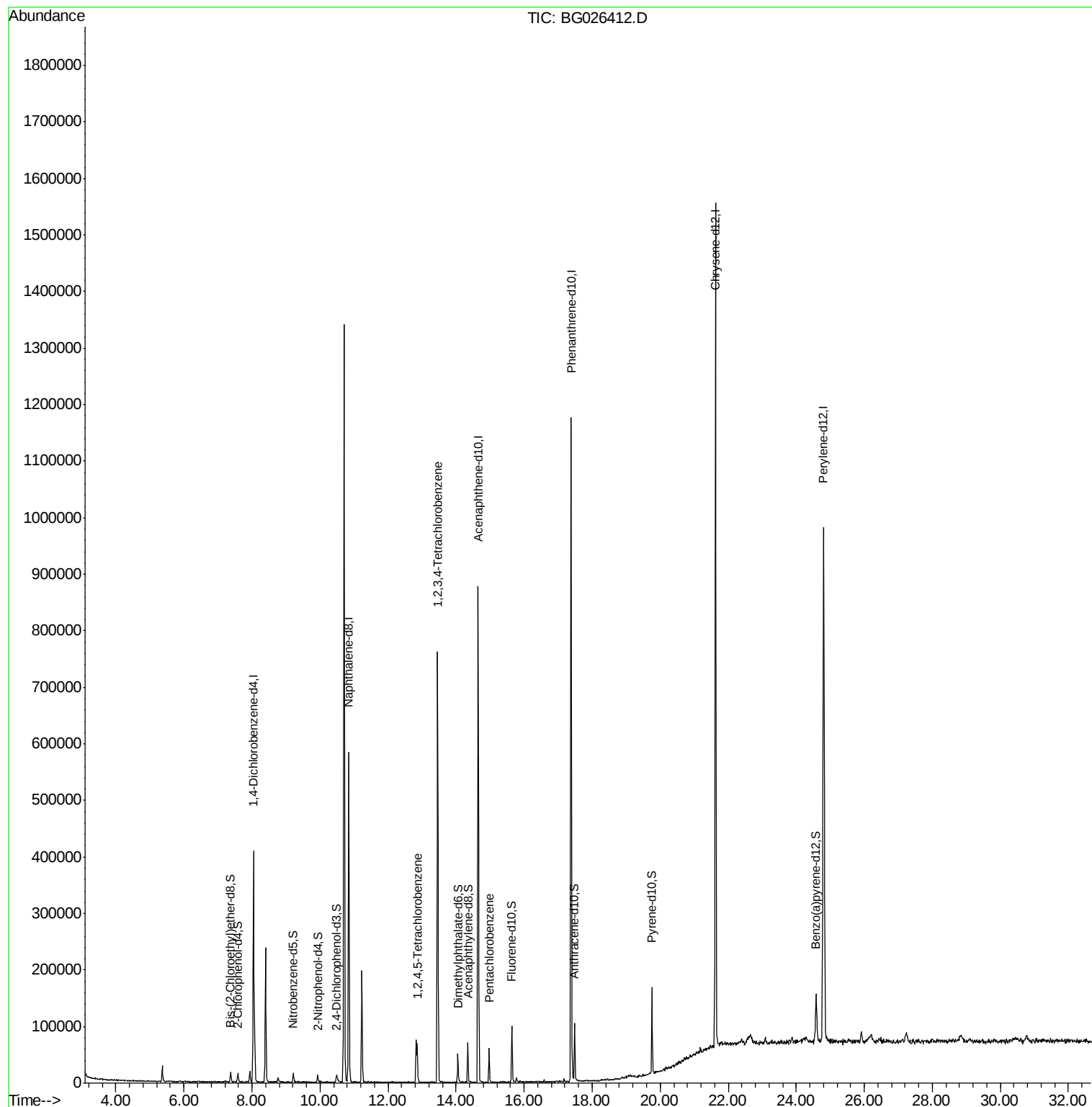
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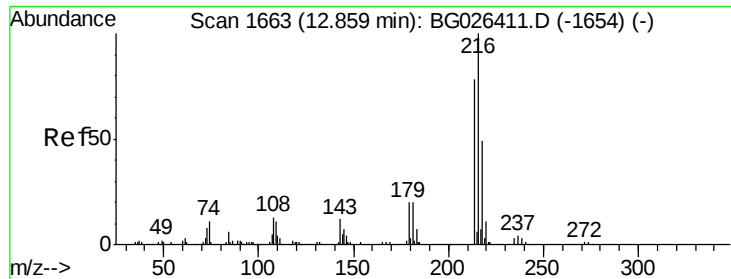
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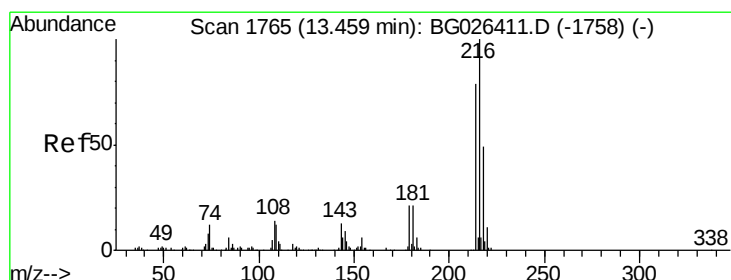
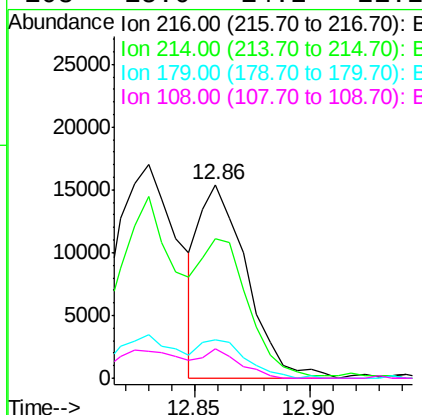
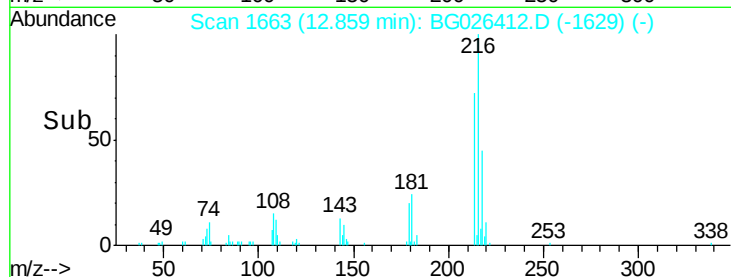
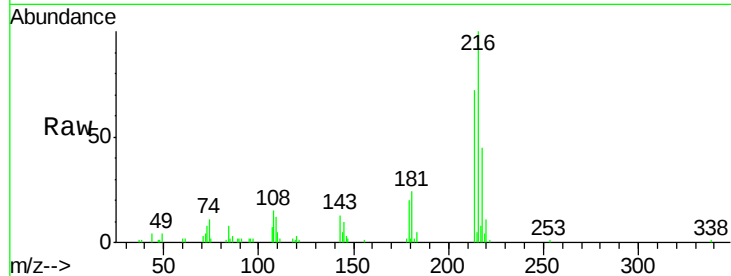
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.39 ng/ul
 RT: 12.86 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BG026412.D
 Acq: 24 Mar 2017 13:17

Instrument :
 BNA_G
 ClientSampled :
 COBH0DL

Tgt Ion:	216	Resp:	21987
Ion Ratio	Lower	Upper	
216	100		
214	71.8	62.5	93.7
179	19.7	18.2	27.2
108	15.0	14.2	21.2

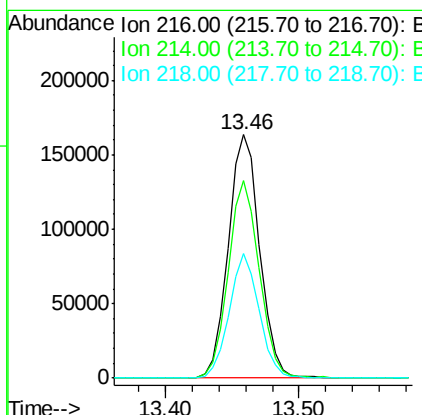
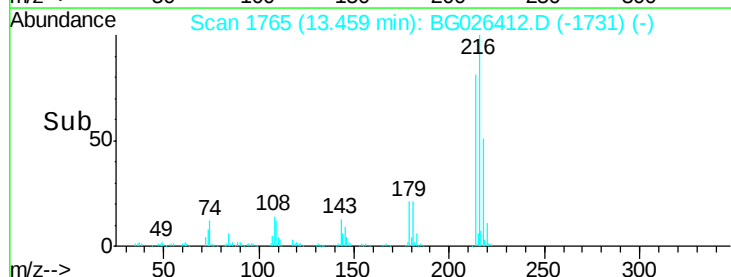
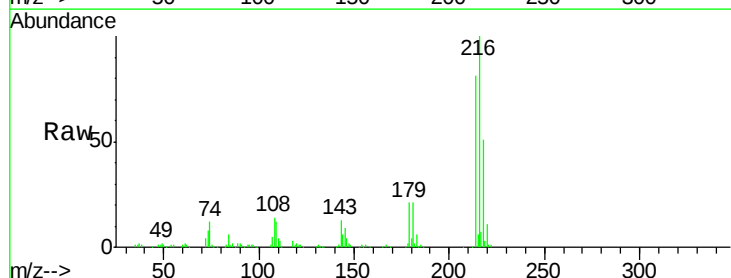
Manual Integrations
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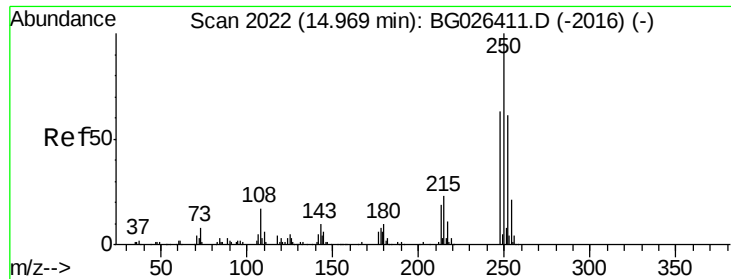
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#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 28.55 ng/uL
 RT: 13.46 min Scan# 1765
 Delta R.T. 0.00 min
 Lab File: BG026412.D
 Acq: 24 Mar 2017 13:17

Tgt Ion:	216	Resp:	268740
Ion Ratio	Lower	Upper	
216	100		
214	81.2	62.5	93.7
218	50.9	38.4	57.6





#73
 Pentachlorobenzene
 Concen: 2.07 ng/uL
 RT: 14.97 min Scan# 2023
 Delta R.T. 0.01 min
 Lab File: BG026412.D
 Acq: 24 Mar 2017 13:17

Instrument :
 BNA_G
 ClientSampleId :
 COBH0DL

Tgt Ion	Ratio	Lower	Upper
250	100		
248	65.2	50.6	75.8
252	63.5	51.4	77.0

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