

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032717\
 Data File : BG026443.D
 Acq On : 27 Mar 2017 21:51
 Operator : SJ/MA
 Sample : I2358-14 DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BN2DL

Manual Integrations
 APPROVED

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Quant Time: Mar 28 01:47:14 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG032717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 28 01:23:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	180547	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	740853	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.65	164	427327	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.38	188	1003579	20.00	ng/ul	0.00
77) Chrysene-d12	21.63	240	1203081	20.00	ng/ul	0.00
85) Perylene-d12	24.80	264	1187502	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	1017	0.27	ng/uL	0.00
5) Phenol-d5	7.21	99	16924	1.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	49091	6.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	62178	5.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	34419	3.21	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	35942	6.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	42995	6.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	66473	5.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	2074m	0.18	ng/ul	0.01
43) Dimethylphthalate-d6	14.05	166	240706	7.27	ng/ul	0.00
46) Acenaphthylene-d8	14.34	160	282299	6.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	7515m	1.17	ng/ul	0.04
57) Fluorene-d10	15.63	176	225697	7.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.76	200	36731	5.69	ng/ul	0.00
70) Anthracene-d10	17.48	188	343733	7.54	ng/ul	0.00
78) Pyrene-d10	19.75	212	410307	7.65	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.58	264	378144	7.41	ng/ul	0.00

Target Compounds						Qvalue
10) 2-Chlorophenol	7.61	128	29280	2.54	ng/ul	95
20) Nitrobenzene	9.25	77	2548590	242.28	ng/ul#	86
36) 1,2,4,5-Tetrachlorobenzene	12.86	216	20489	1.52	ng/ul#	96
72) 1,2,3,4-Tetrachlorobenzene	13.46	216	59314	4.49	ng/uL	99

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

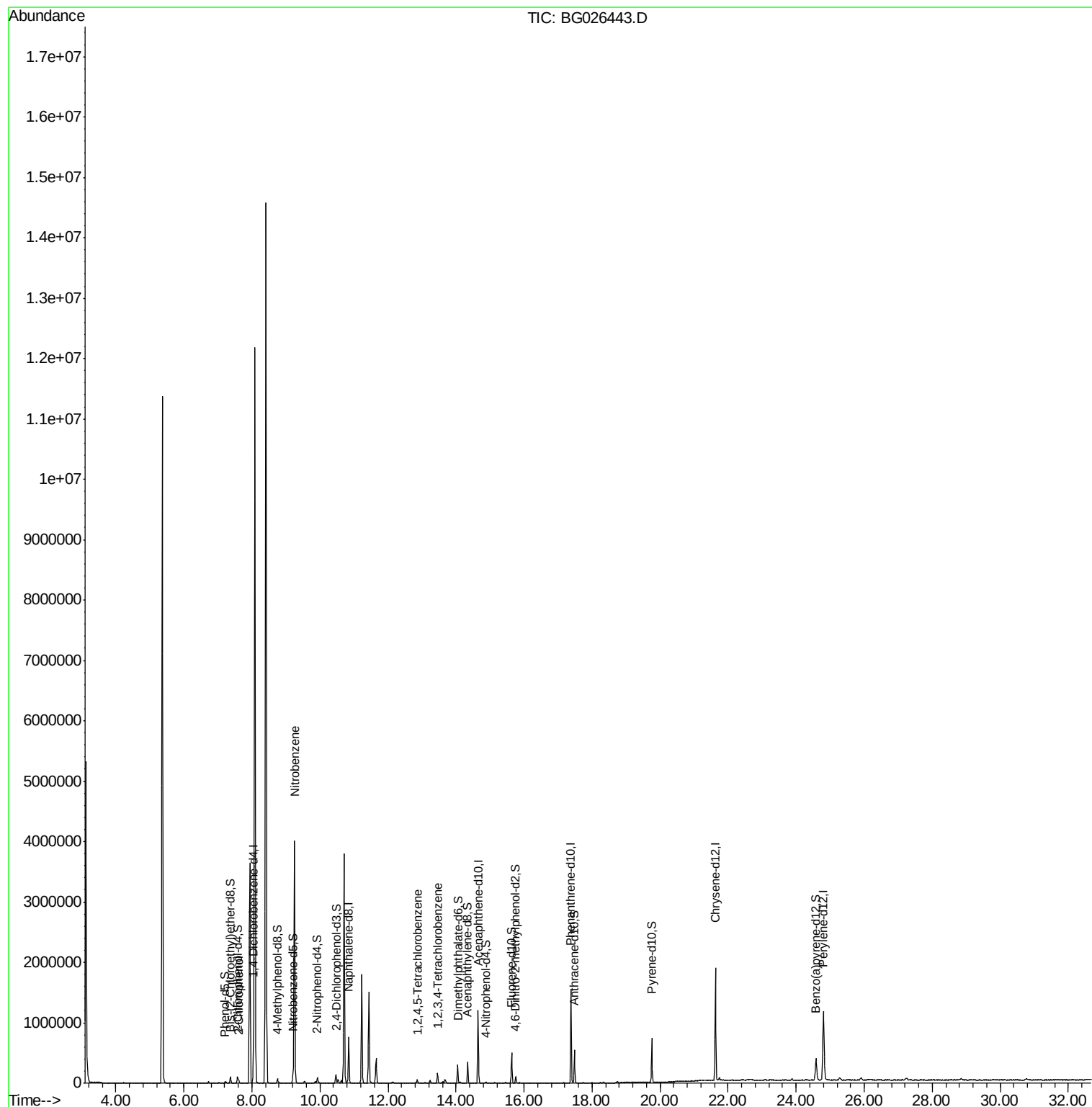
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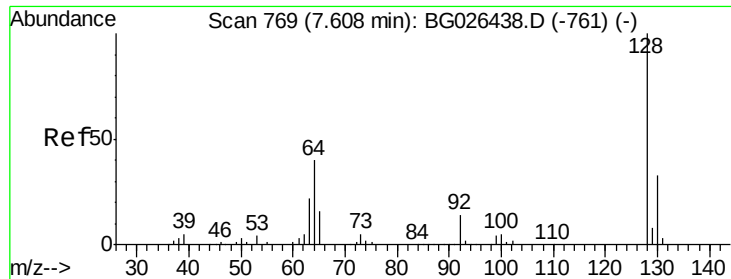
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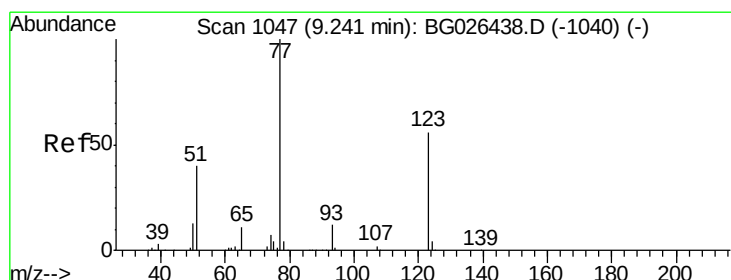
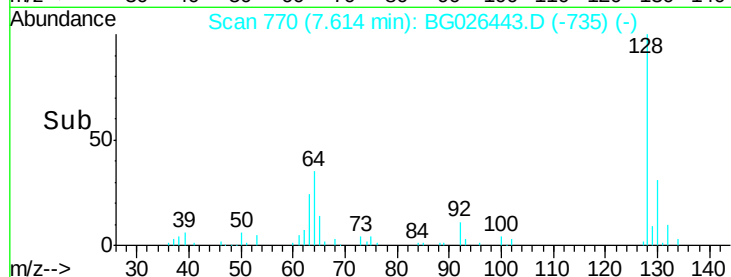
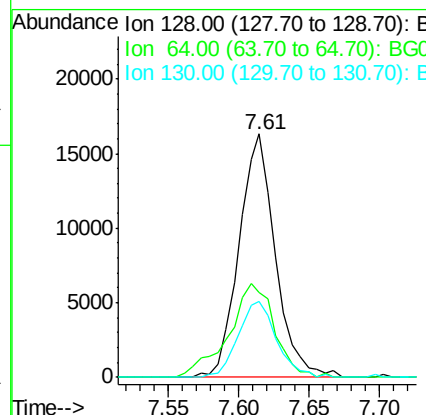
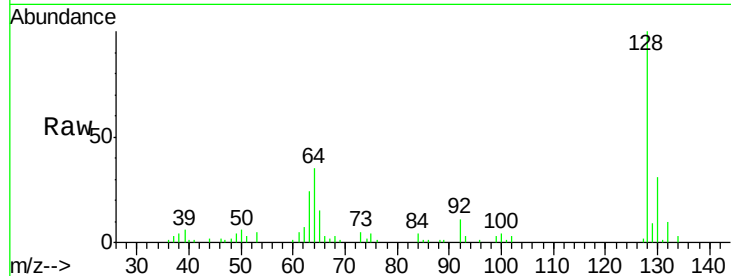
#10
2-Chlorophenol
Concen: 2.54 ng/ul
RT: 7.61 min Scan# 770
Delta R.T. 0.01 min
Lab File: BG026443.D
Acq: 27 Mar 2017 21:51

Instrument :
BNA_G
ClientSampleId :
C0BN2DL

Tgt Ion	Ratio	Lower	Upper
128	100		
64	34.8	31.9	47.9
130	31.1	25.6	38.4

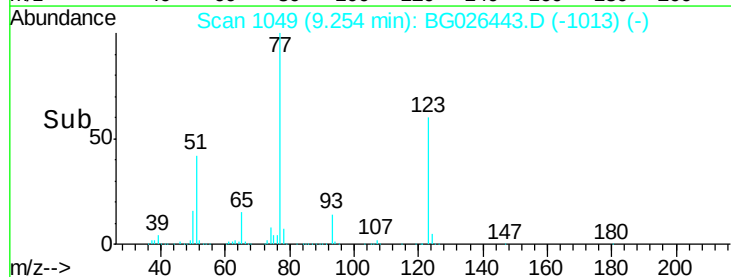
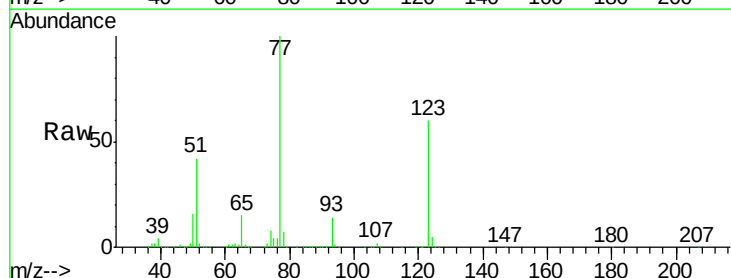
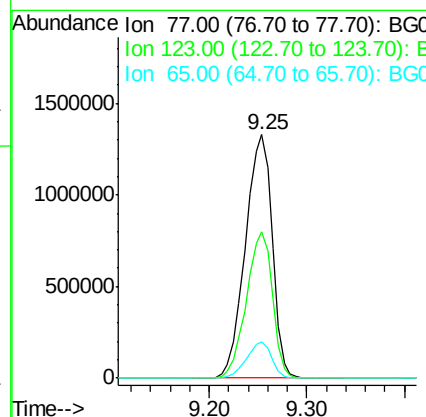
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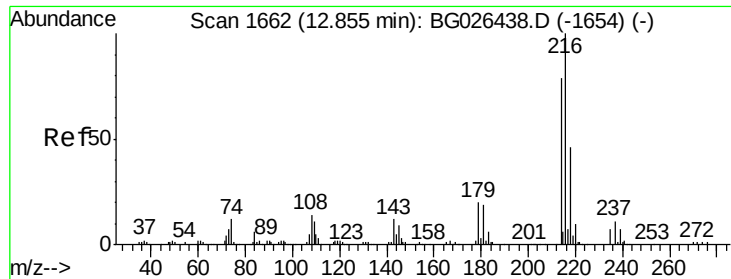
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#20
Nitrobenzene
Concen: 242.28 ng/ul
RT: 9.25 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BG026443.D
Acq: 27 Mar 2017 21:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	59.9	39.0	58.4#
65	14.7	10.4	15.6





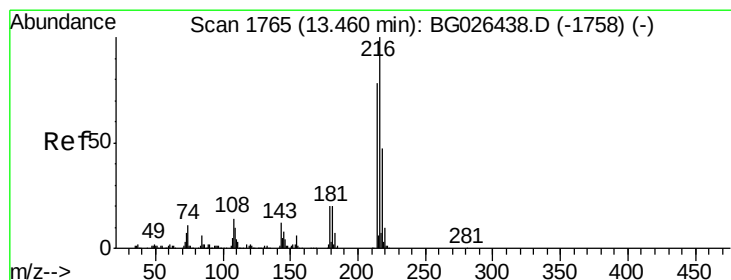
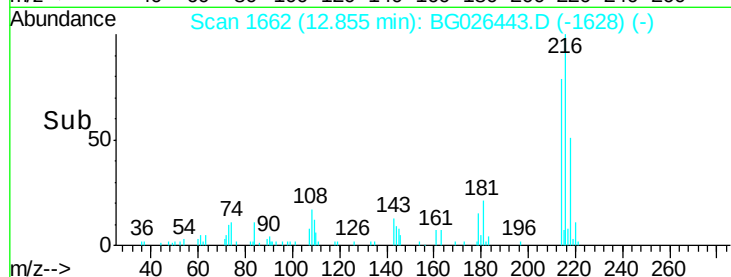
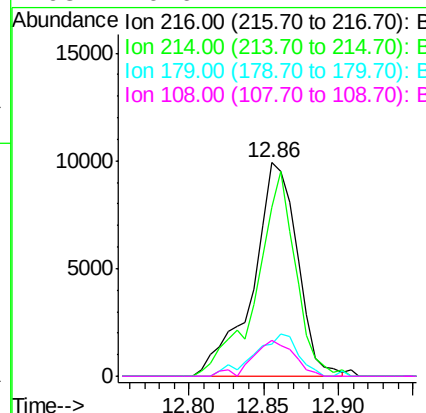
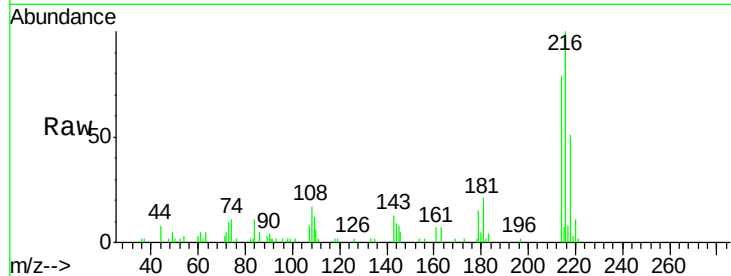
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 1.52 ng/uL
 RT: 12.86 min Scan# 1662
 Delta R.T. 0.00 min
 Lab File: BG026443.D
 Acq: 27 Mar 2017 21:51

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Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	62.5	93.7
179	14.8	18.2	27.2
108	16.6	14.2	21.2

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#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 4.49 ng/uL
 RT: 13.46 min Scan# 1765
 Delta R.T. 0.00 min
 Lab File: BG026443.D
 Acq: 27 Mar 2017 21:51

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.5	93.7
218	48.8	38.4	57.6

