

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032717\
 Data File : BG026445.D
 Acq On : 27 Mar 2017 23:10
 Operator : SJ/MA
 Sample : I2358-15 DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BL9DL

Manual Integrations
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Quant Time: Mar 28 01:59:36 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	174927	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	719255	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.65	164	420961	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.38	188	1017647	20.00	ng/ul	0.00
77) Chrysene-d12	21.63	240	1176005	20.00	ng/ul	0.00
85) Perylene-d12	24.81	264	1153393	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.48	96	1065m	0.29	ng/uL	0.00
5) Phenol-d5	7.21	99	18526	1.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	49017	6.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	61814	5.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	37680	3.63	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	35879	6.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	43122	7.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	67387	6.09	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	0.00
43) Dimethylphthalate-d6	14.05	166	249480	7.65	ng/ul	0.00
46) Acenaphthylene-d8	14.34	160	295632	7.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	8774m	1.38	ng/ul	0.03
57) Fluorene-d10	15.63	176	229736	7.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.75	200	38482	5.88	ng/ul	0.00
70) Anthracene-d10	17.48	188	367875	7.96	ng/ul	0.00
78) Pyrene-d10	19.75	212	431511	8.23	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.59	264	396795	8.01	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) 2-Chlorophenol	7.61	128	27969	2.50	ng/ul	98
20) Nitrobenzene	9.25	77	2530316	247.77	ng/ul#	87
36) 1,2,4,5-Tetrachlorobenzene	12.86	216	22266	1.68	ng/ul#	92
72) 1,2,3,4-Tetrachlorobenzene	13.46	216	59631	4.45	ng/uL	99

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

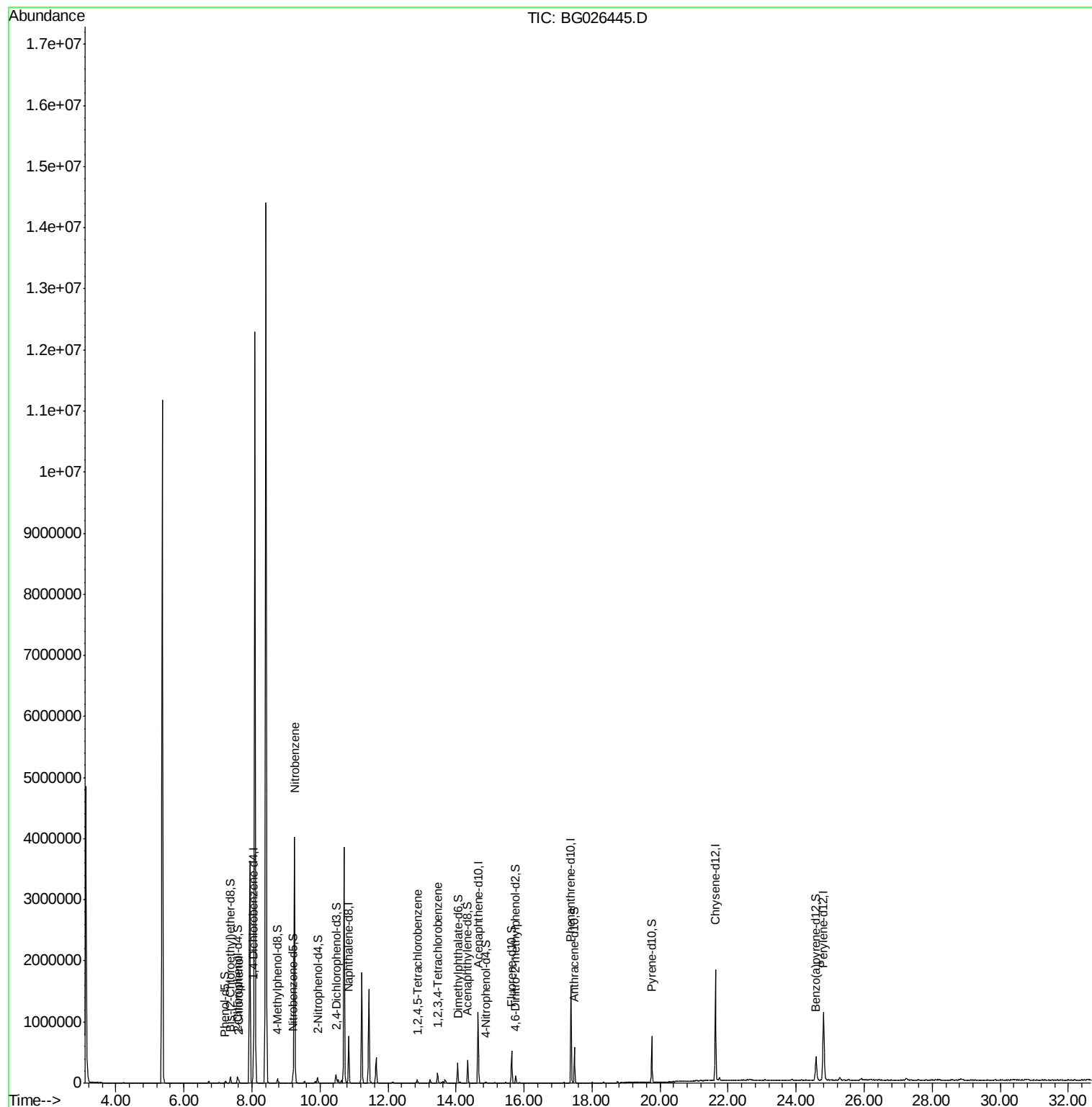
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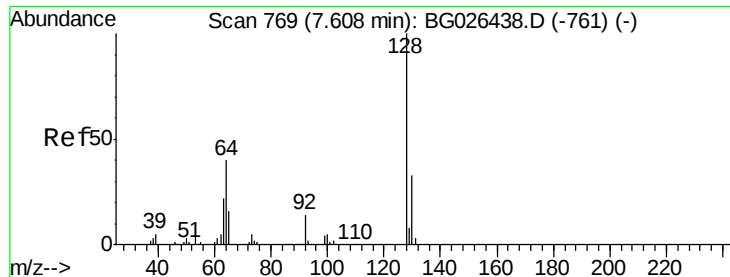
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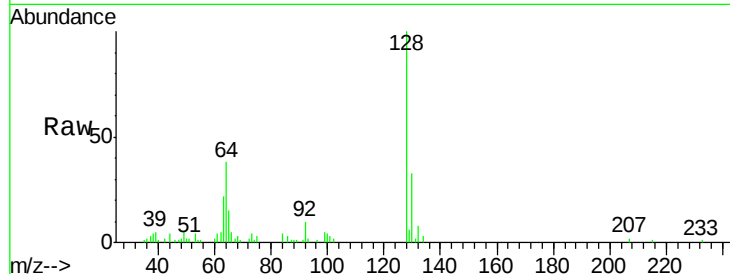
#10
2-Chlorophenol
Concen: 2.50 ng/ul
RT: 7.61 min Scan# 770
Delta R.T. 0.01 min
Lab File: BG026445.D
Acq: 27 Mar 2017 23:10

Instrument :
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ClientSampleId :
C0BL9DL

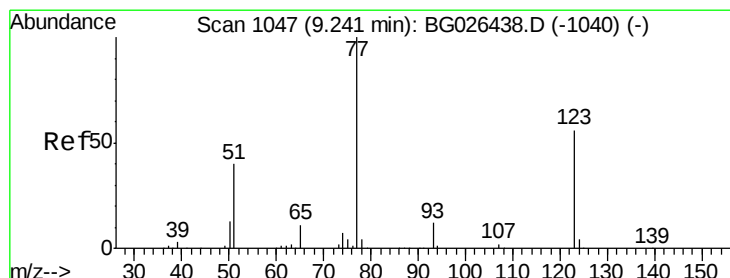
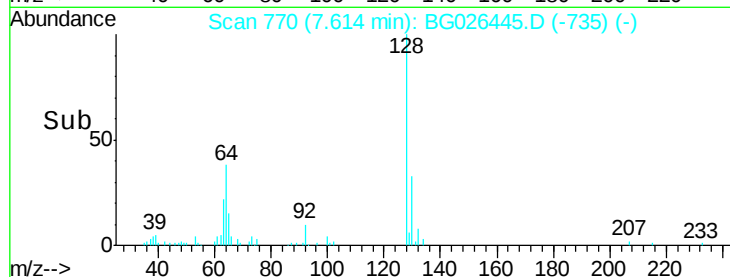
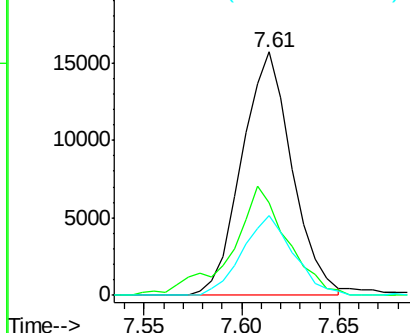
Tgt Ion	Ratio	Lower	Upper
128	100		
64	38.0	31.9	47.9
130	32.9	25.6	38.4

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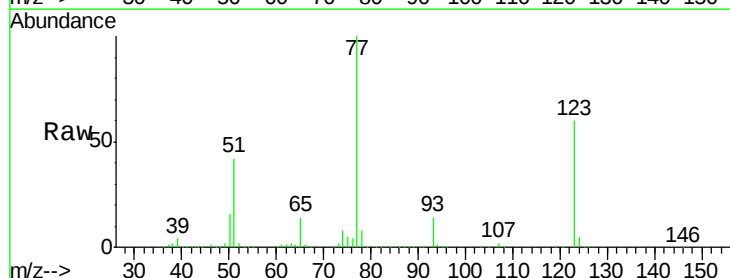


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 130.00 (129.70 to 130.70): E

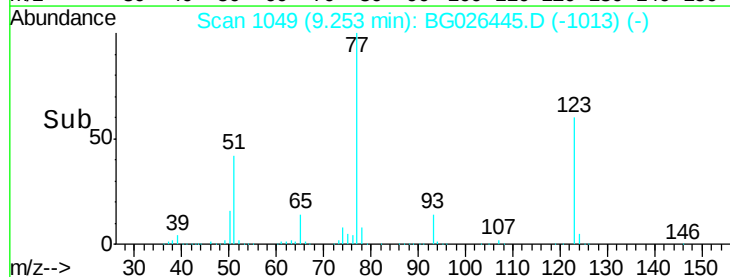
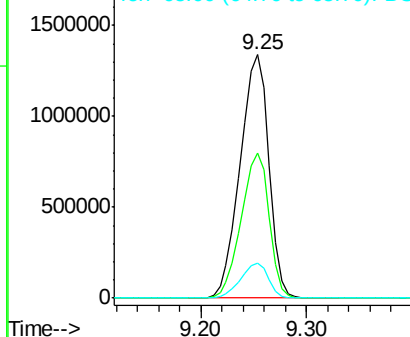


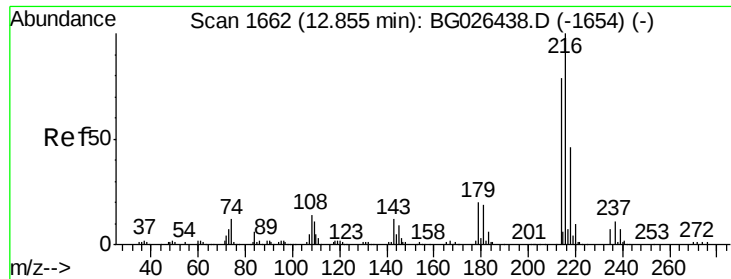
#20
Nitrobenzene
Concen: 247.77 ng/ul
RT: 9.25 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BG026445.D
Acq: 27 Mar 2017 23:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	59.5	39.0	58.4#
65	14.4	10.4	15.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BGC





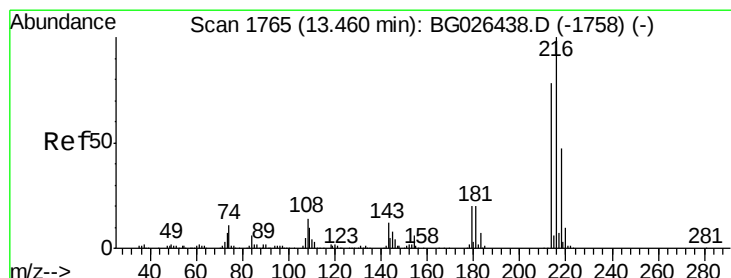
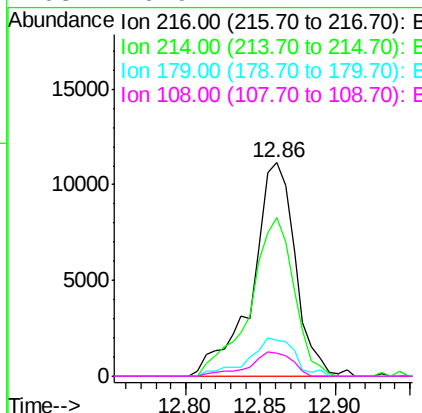
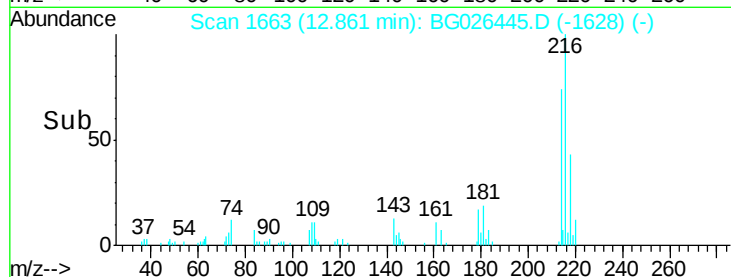
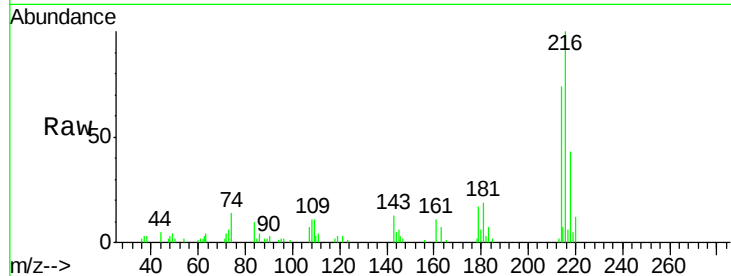
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 1.68 ng/uL
 RT: 12.86 min Scan# 1663
 Delta R.T. 0.01 min
 Lab File: BG026445.D
 Acq: 27 Mar 2017 23:10

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Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	74.3	62.5	93.7
179	16.7	18.2	27.2#
108	10.9	14.2	21.2#

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#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 4.45 ng/uL
 RT: 13.46 min Scan# 1765
 Delta R.T. 0.00 min
 Lab File: BG026445.D
 Acq: 27 Mar 2017 23:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	78.8	62.5	93.7
218	46.7	38.4	57.6

