

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

Quant Time: Apr 08 00:26:41 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	10.99	131	317	0.04	ng/ul	0.02
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	14.90	143	1411	0.27	ng/ul	0.06
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

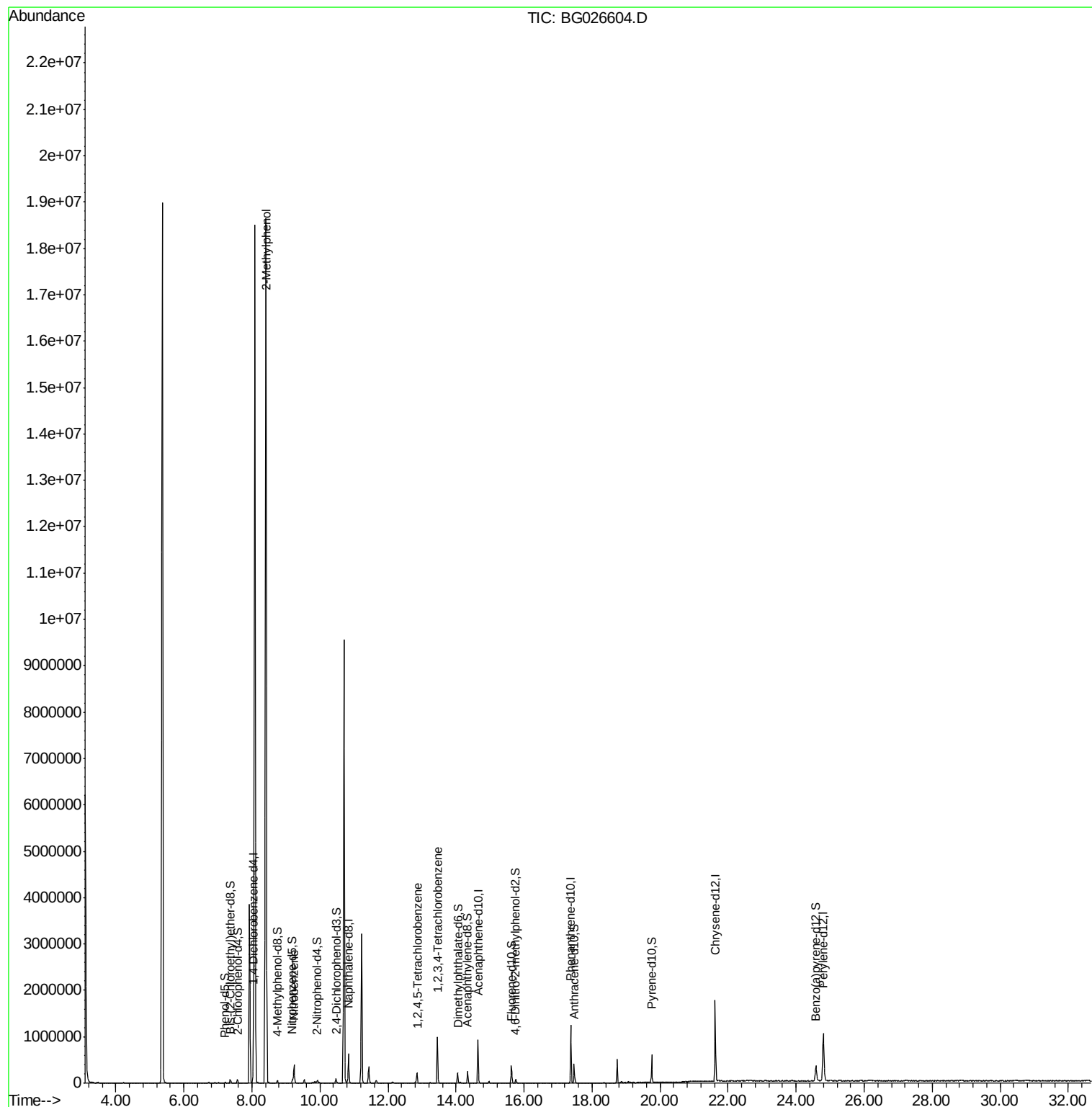
						Ovalue
11) 2-Methylphenol	8.42	108	112191	12.92	ng/ul	88
20) Nitrobenzene	9.24	77	249608	30.24	ng/ul	95
36) 1,2,4,5-Tetrachlorobenzene	12.85	216	92360	8.51	ng/ul#	97
72) 1,2,3,4-Tetrachlorobenzene	13.45	216	348873	31.55	ng/uL	99

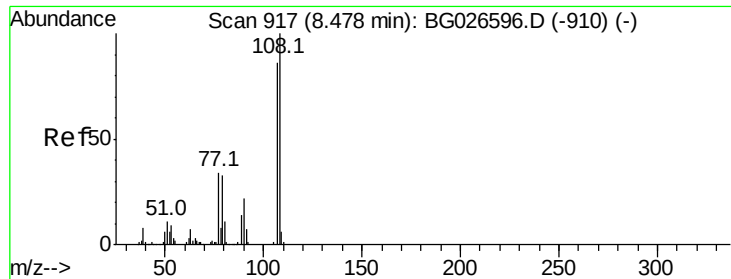
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#11

2-Methylphenol

Concen: 12.92 ng/ul

RT: 8.42 min Scan# 907

Delta R.T. -0.06 min

Lab File: BG026604.D

Acq: 7 Apr 2017 19:18

Instrument :

BNA_G

ClientSampleID :

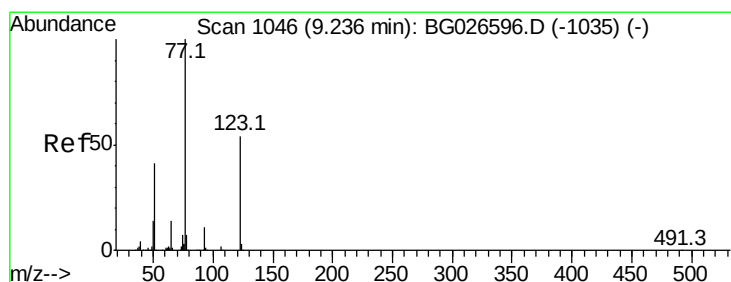
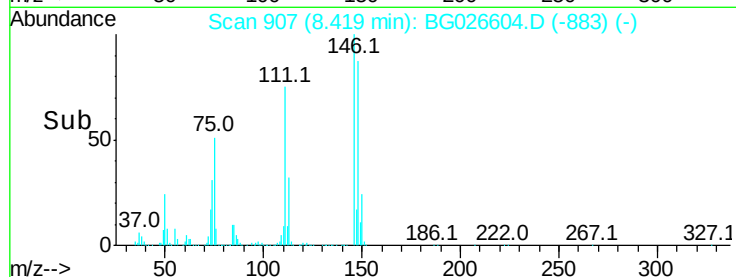
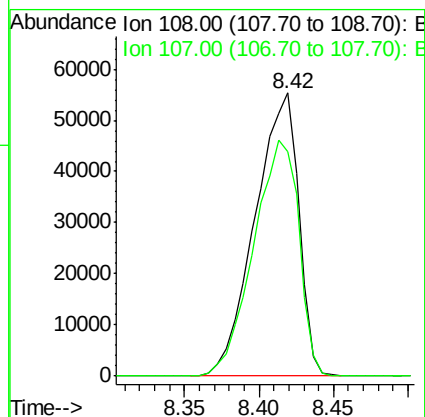
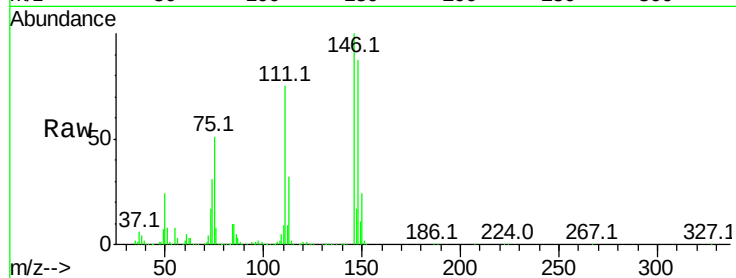
C0BQ2DL

Tot Ion:108 Resp: 112191

Ion Ratio Lower Upper

108 100

107 79.3 72.4 108.6



#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

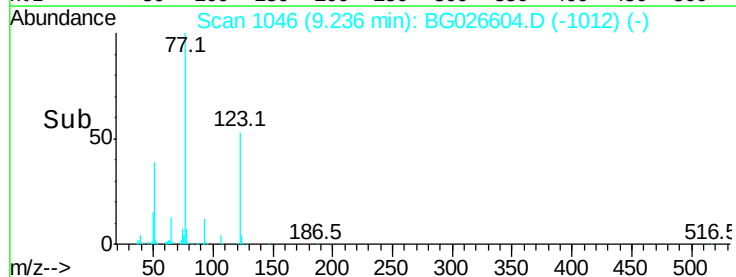
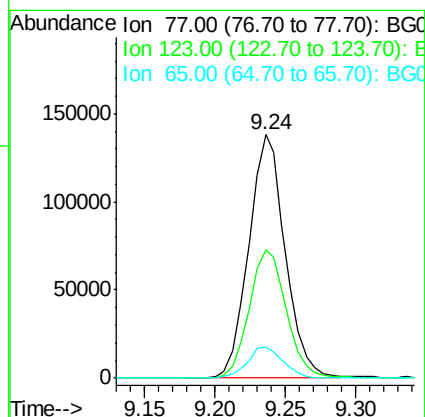
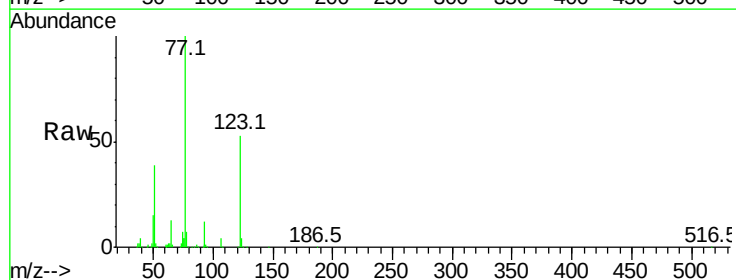
Tgt Ion: 77 Resp: 249608

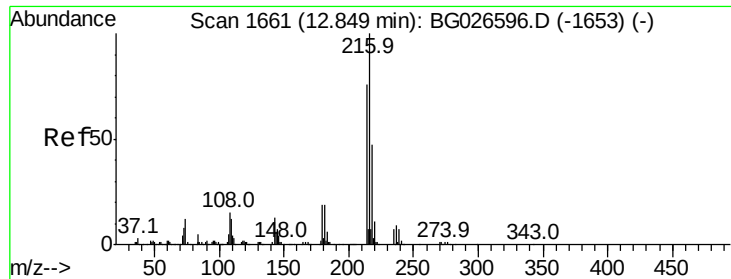
Ion Ratio Lower Upper

77 100

123 52.9 39.0 58.4

65 12.6 10.4 15.6

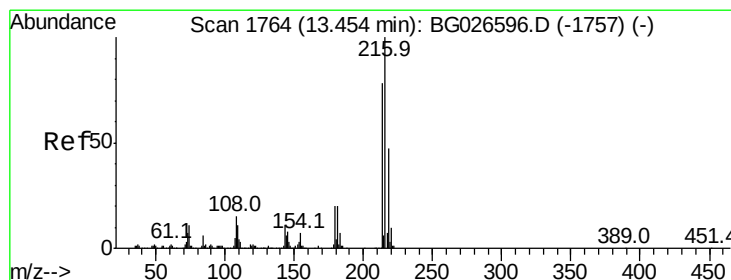
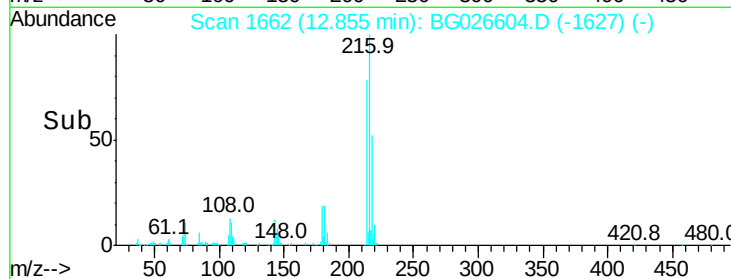
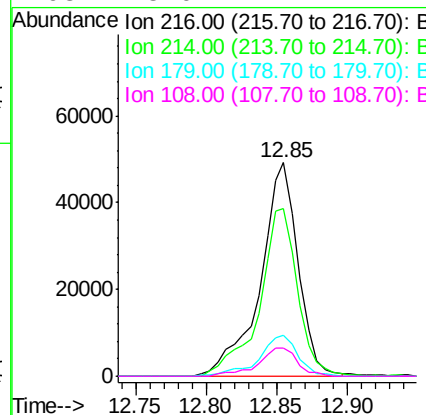
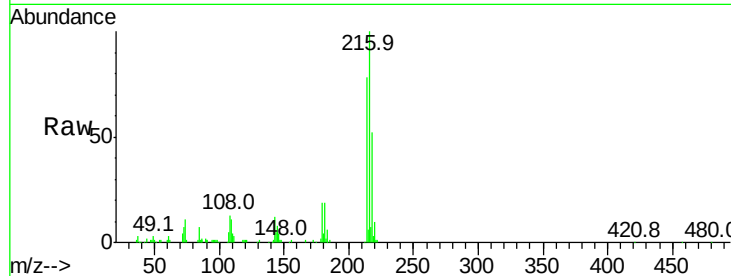




#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 8.51 ng/ul
 RT: 12.85 min Scan# 1662
 Delta R.T. 0.01 min
 Lab File: BG026604.D
 Acq: 7 Apr 2017 19:18

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Tot Ion:216 Resp: 92360
 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

Tgt Ion:216 Resp: 348873
 Ion Ratio Lower Upper
 216 100
 214 79.3 62.5 93.7
 218 48.4 38.4 57.6

