

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030717\
 Data File : BG026106.D
 Acq On : 8 Mar 2017 10:13
 Operator : SJ/MA
 Sample : I2095-05DL 10X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BC1DL

Manual Integrations
 APPROVED

mohammad
 3/8/2017 1:48:04 PM

Quant Time: Mar 08 12:09:16 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 07 16:02:09 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	124443	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	492979	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.66	164	290392	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.40	188	689005	20.00	ng/ul	0.00
77) Chrysene-d12	21.64	240	881042	20.00	ng/ul	0.00
85) Perylene-d12	24.83	264	893200	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	1561	0.54	ng/uL	0.00
5) Phenol-d5	7.22	99	5752	0.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	21064	3.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	21087	2.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	11417	1.58	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	15101	4.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	10507	3.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	18668	2.85	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	14.06	166	72238	3.82	ng/ul	0.00
46) Acenaphthylene-d8	14.36	160	114741	4.53	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.65	176	84965	4.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.76	200	6856	2.12	ng/ul	0.00
70) Anthracene-d10	17.50	188	130359m	4.17	ng/ul	0.00
78) Pyrene-d10	19.77	212	152930	4.22	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.61	264	148601	3.77	ng/ul	0.00

Target Compounds

						Ovalue
20) Nitrobenzene	9.26	77	200848	26.62	ng/ul	94
36) 1,2,4,5-Tetrachlorobenzene	12.88	216	34992	4.26	ng/ul#	95
72) 1,2,3,4-Tetrachlorobenzene	13.48	216	103477	12.55	ng/uL	98

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

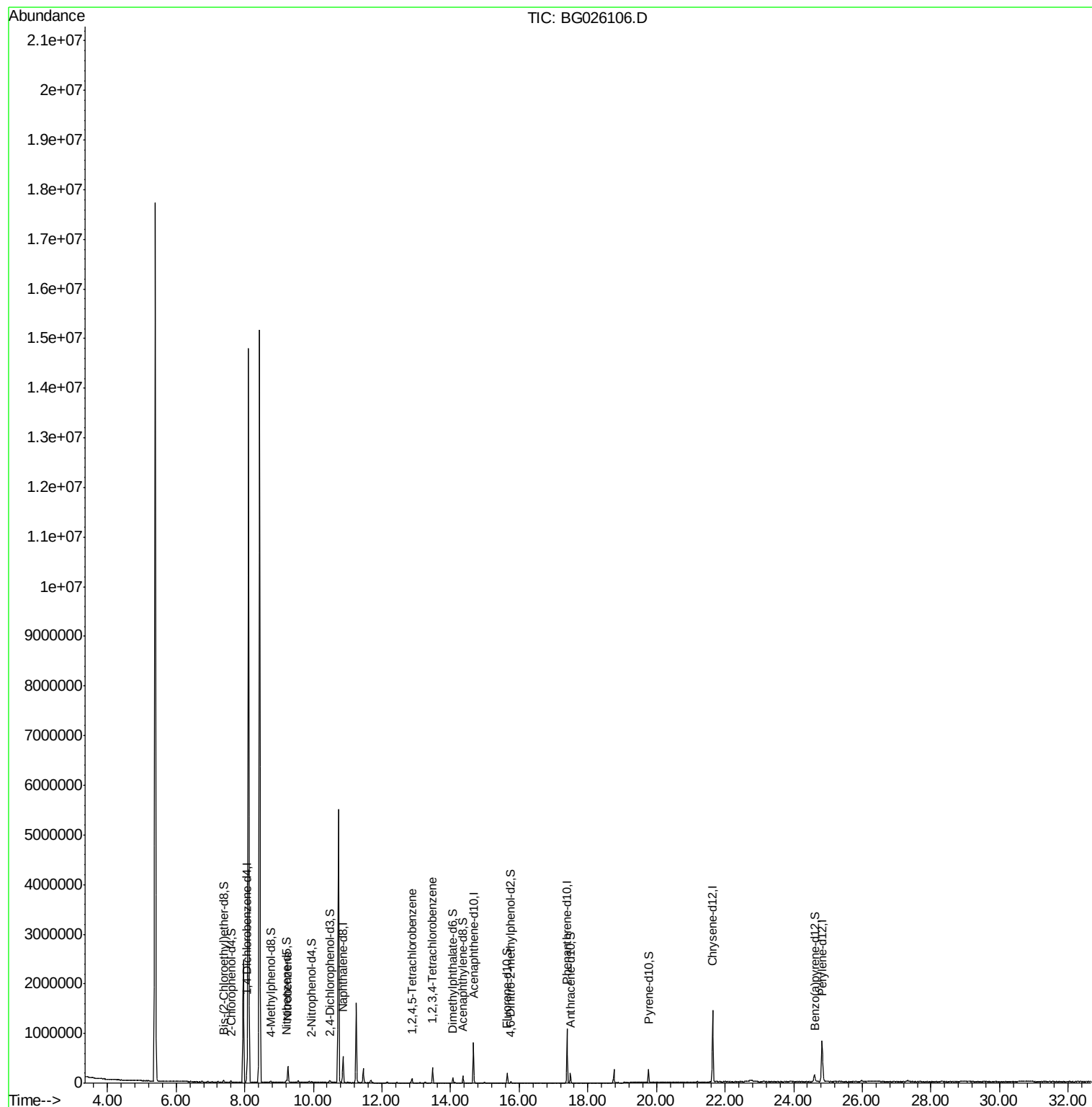
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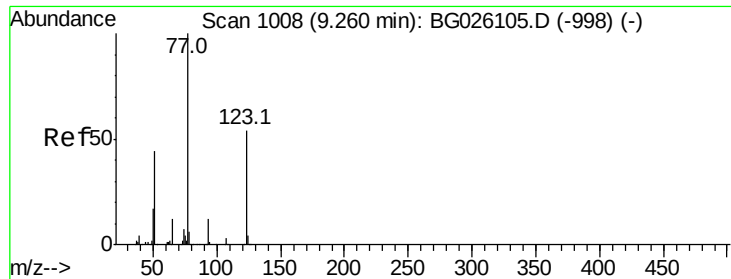
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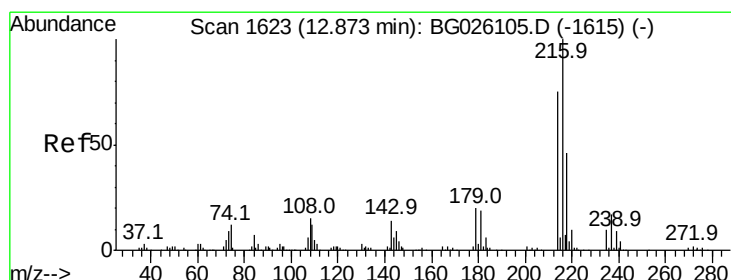
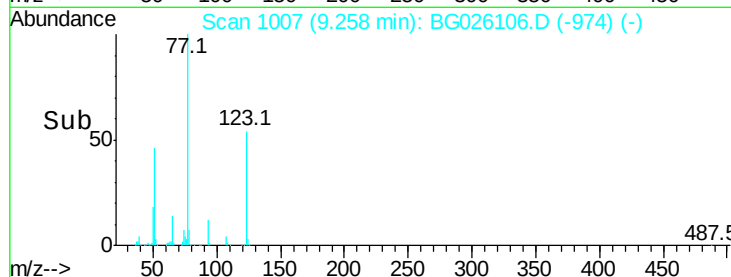
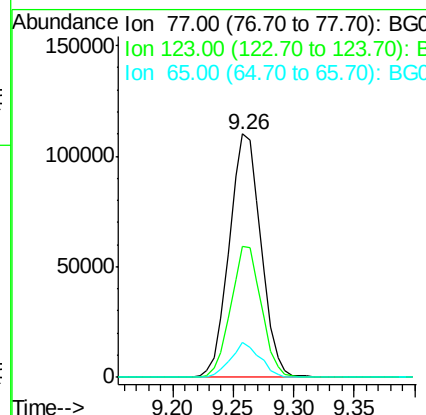
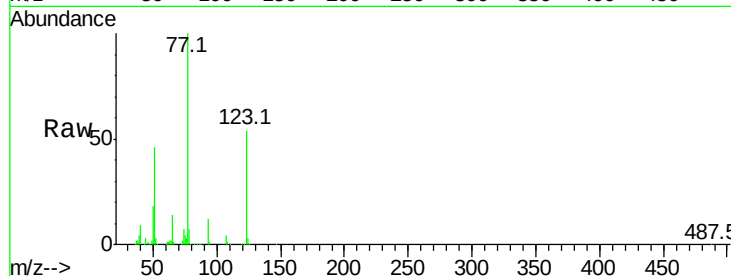
#20
Nitrobenzene
Concen: 26.62 ng/ul
RT: 9.26 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG026106.D
Acq: 8 Mar 2017 10:13

Instrument :
BNA_G
ClientSampled :
C0BC1DL

Tot Ion	Ratio	Lower	Upper
77	100		
123	53.7	39.0	58.4
65	14.1	10.4	15.6

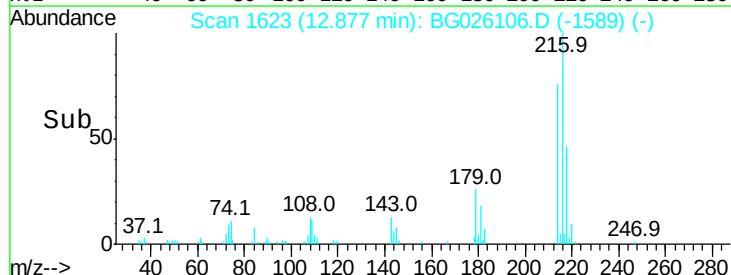
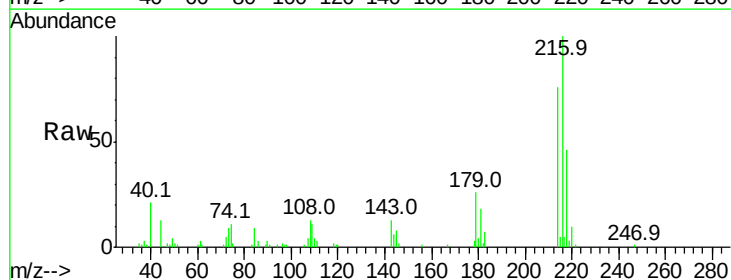
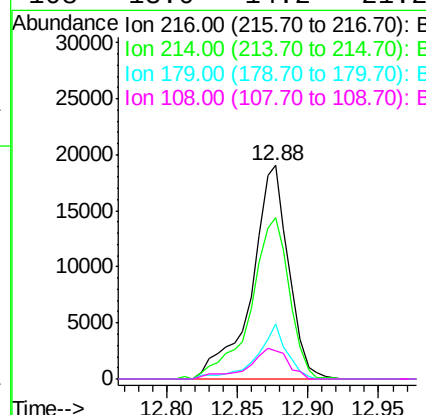
Manual Integrations
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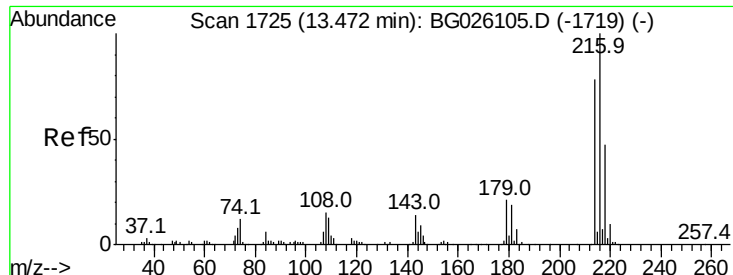
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#36
1,2,4,5-Tetrachlorobenzene
Concen: 4.26 ng/ul
RT: 12.88 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BG026106.D
Acq: 8 Mar 2017 10:13

Tgt Ion	Ratio	Lower	Upper
216	100		
214	75.6	62.5	93.7
179	25.7	18.2	27.2
108	13.0	14.2	21.2#





#72

1,2,3,4-Tetrachlorobenzene

Concen: 12.55 ng/uL

RT: 13.48 min Scan# 1725

Delta R.T. 0.00 min

Lab File: BG026106.D

Acq: 8 Mar 2017 10:13

Instrument :

BNA_G

ClientSampleId :

C0BC1DL

Tot Ion:	216	Resp:	103477
Ion Ratio		Lower	Upper
216	100		
214	79.5	62.5	93.7
218	47.0	38.4	57.6

Manual Integrations
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