

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012218\
 Data File : BG032218.D
 Acq On : 22 Jan 2018 19:30
 Operator : SJ/JU
 Sample : J1194-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02R9

Quant Time: Jan 23 04:48:26 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 22 17:12:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.73	152	39675	20.00	ng/ul	0.00
18) Naphthalene-d8	11.61	136	170278	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.36	164	121257	20.00	ng/ul	0.00
61) Phenanthrene-d10	18.09	188	297164	20.00	ng/ul	0.00
77) Chrysene-d12	22.42	240	384294	20.00	ng/ul	0.00
85) Perylene-d12	26.11	264	387033	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.78	96	3785	5.77	ng/uL	0.00
5) Phenol-d5	7.84	99	31005	11.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.01	67	45610	35.46	ng/ul	0.00
9) 2-Chlorophenol-d4	8.23	132	76138	29.93	ng/ul	0.00
13) 4-Methylphenol-d8	9.43	113	59823	24.17	ng/ul	0.00
19) Nitrobenzene-d5	9.92	128	43842	35.33	ng/ul	0.00
22) 2-Nitrophenol-d4	10.66	143	54582	36.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.21	165	112856	34.57	ng/ul	0.00
29) 4-Chloroaniline-d4	11.72	131	116	0.05	ng/ul	0.00
43) Dimethylphthalate-d6	14.74	166	381912	37.72	ng/ul	0.00
46) Acenaphthylene-d8	15.06	160	452033	36.43	ng/ul	0.00
51) 4-Nitrophenol-d4	15.51	143	12874	9.54	ng/ul	0.00
57) Fluorene-d10	16.34	176	339641	36.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.44	200	66987	36.53	ng/ul	0.00
70) Anthracene-d10	18.19	188	531750	37.21	ng/ul	0.00
78) Pyrene-d10	20.43	212	655511	36.75	ng/ul	0.00
89) Benzo(a)pyrene-d12	25.86	264	709755	39.67	ng/ul	0.00

Target Compounds

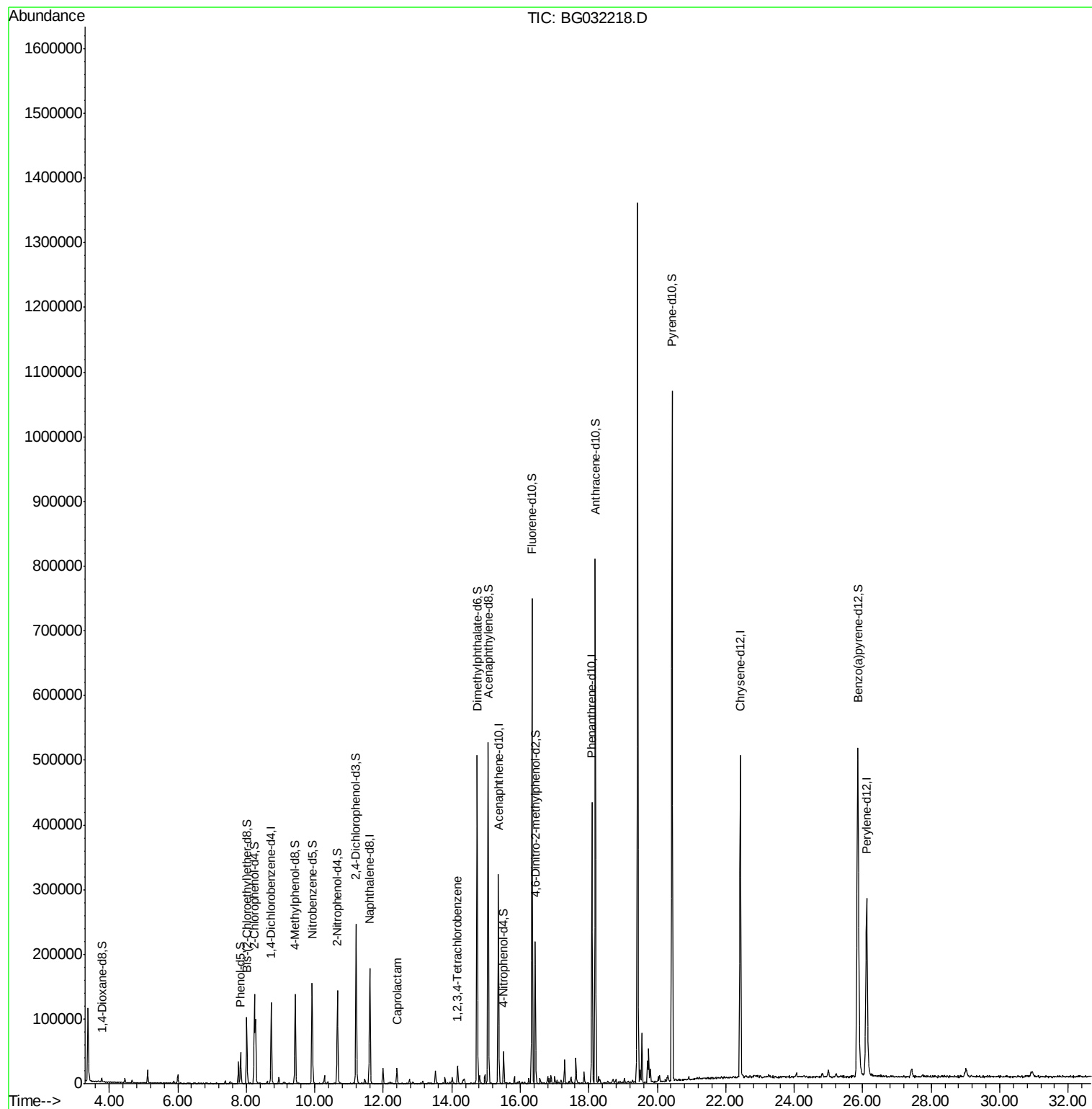
					Ovalue	
32) Caprolactam	12.39	113	2090	2.629	ng/ul#	1
72) 1,2,3,4-Tetrachlorobenzene	14.17	216	7773	1.373	ng/uL	97

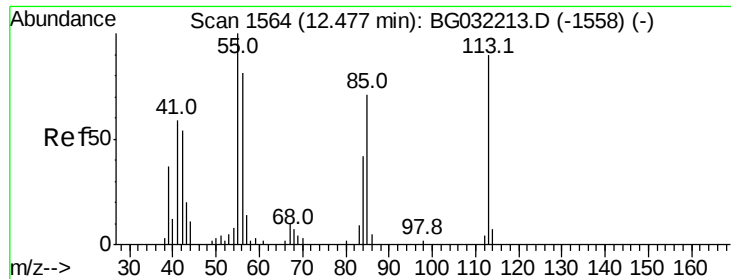
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#32

Caprolactam

Concen: 2.629 ng/ul

RT: 12.39 min Scan# 1549

Delta R.T. -0.09 min

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ClientSampleId :

C02R9

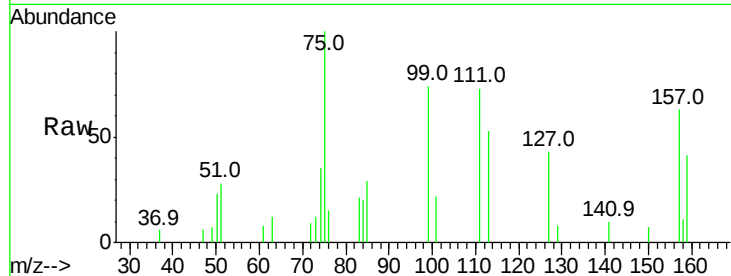
Tot Ion:113 Resp: 2090

Ion Ratio Lower Upper

113 100

55 0.0 131.7 197.5#

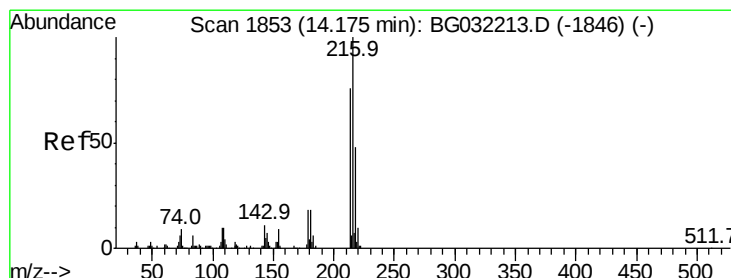
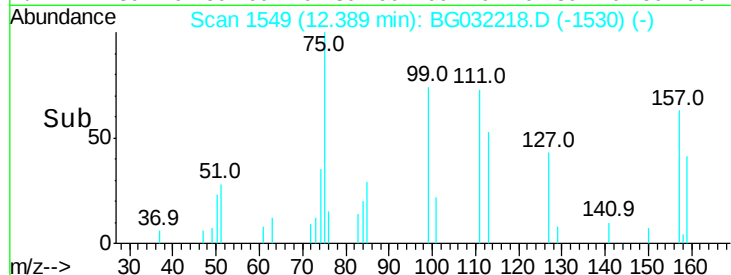
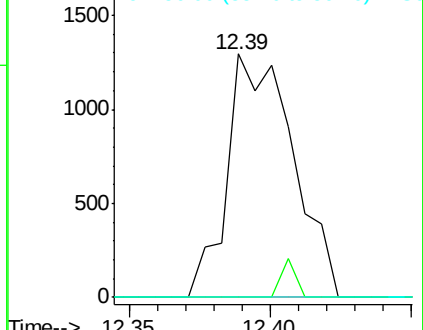
56 0.0 92.7 139.1#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#72

1,2,3,4-Tetrachlorobenzene

Concen: 1.373 ng/uL

RT: 14.17 min Scan# 1853

Delta R.T. -0.00 min

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Acq: 22 Jan 2018 19:30

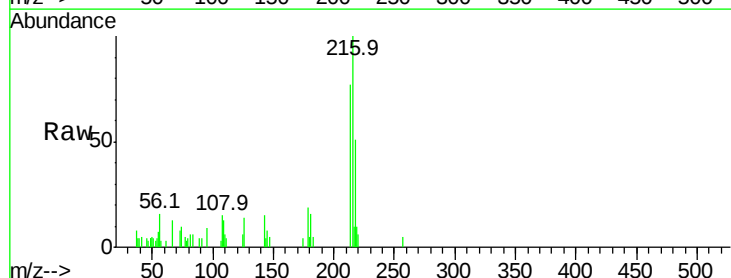
Tgt Ion:216 Resp: 7773

Ion Ratio Lower Upper

216 100

214 77.4 64.1 96.1

218 51.4 39.4 59.0



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

