

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082815\
 Data File : BG018529.D
 Acq On : 29 Aug 2015 1:25
 Operator : UM/MA
 Sample : G3448-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 31 03:28:35 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 31 03:29:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	80305	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	370570	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	244139	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	596693	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	581308	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	577562	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.44	96	3019	1.66	ng/uL	0.00
5) Phenol-d5	7.17	99	150319	20.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	94068	20.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	109704	19.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	105462	17.22	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	63081	21.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	65654	22.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	133233	21.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	159340	22.58	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	426351	20.76	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	509083	19.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	76074	20.59	ng/ul	0.00
58) Fluorene-d10	15.63	176	336730	18.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	46687	15.91	ng/ul	0.00
71) Anthracene-d10	17.48	188	545749	19.12	ng/ul	0.00
79) Pyrene-d10	19.76	212	462452	15.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.61	264	436934	14.25	ng/ul	0.00

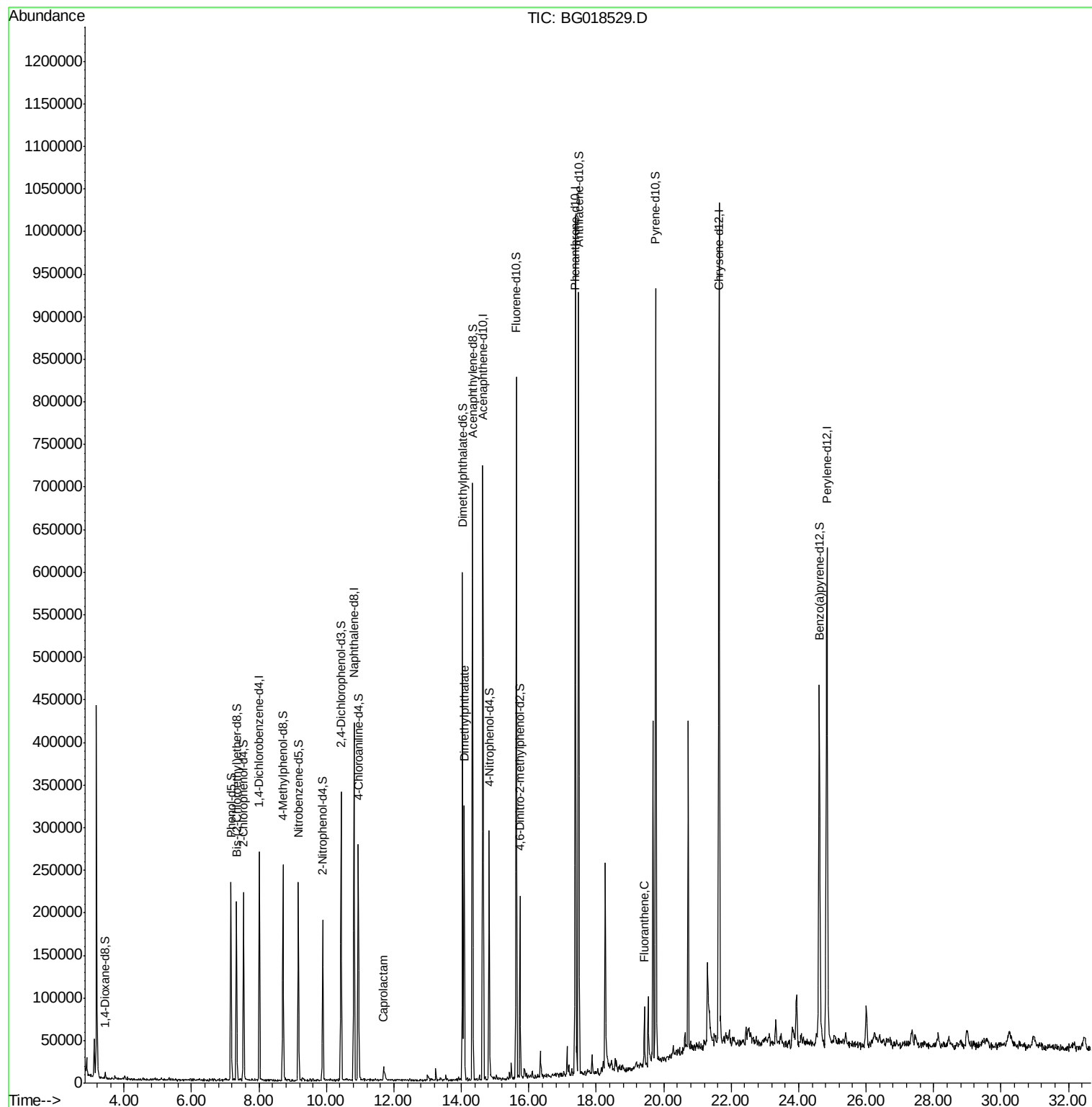
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
32) Caprolactam	11.70	113	2542	1.08	ng/ul#	79
45) Dimethylphthalate	14.08	163	208039	10.27	ng/ul	99
77) Fluoranthene	19.42	202	37282	1.08	ng/ul#	95

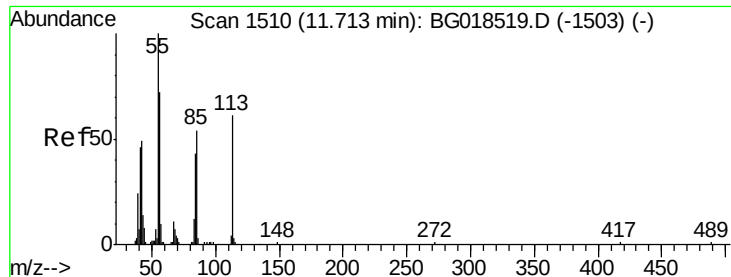
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#32

Caprolactam

Concen: 1.08 ng/ul

RT: 11.70 min Scan# 1509

Delta R.T. -0.01 min

Lab File: BG018529.D

Acq: 29 Aug 2015 1:25

Instrument :

BNA_G

ClientSampleId :

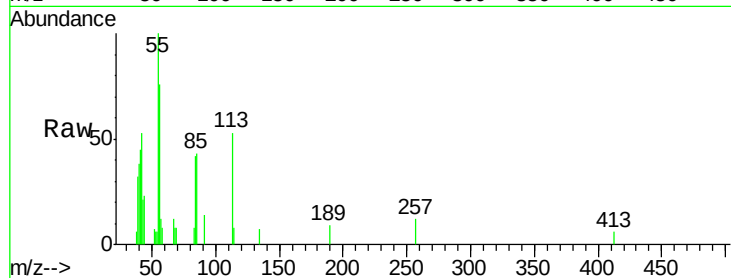
Tot Ion:113 Resp: 2542

Ion Ratio Lower Upper

113 100

55 187.1 124.2 186.4#

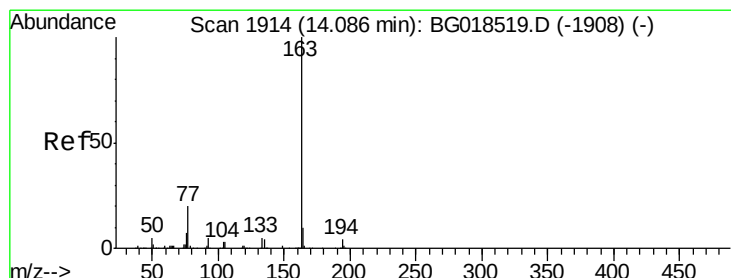
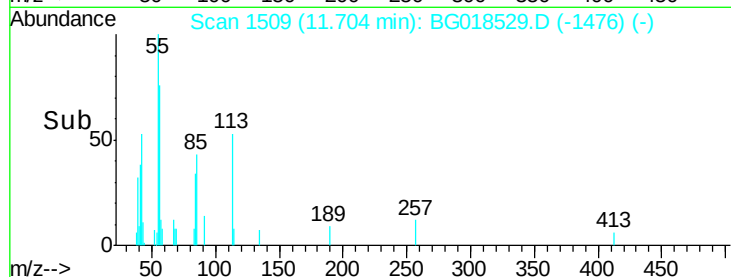
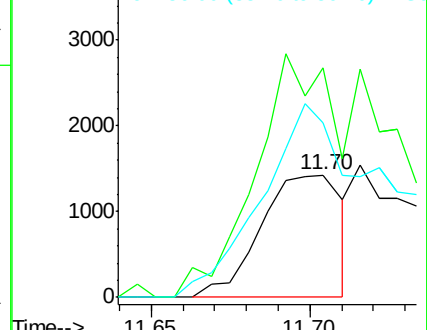
56 142.0 98.2 147.4



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



#45

Dimethylphthalate

Concen: 10.27 ng/ul

RT: 14.08 min Scan# 1914

Delta R.T. -0.00 min

Lab File: BG018529.D

Acq: 29 Aug 2015 1:25

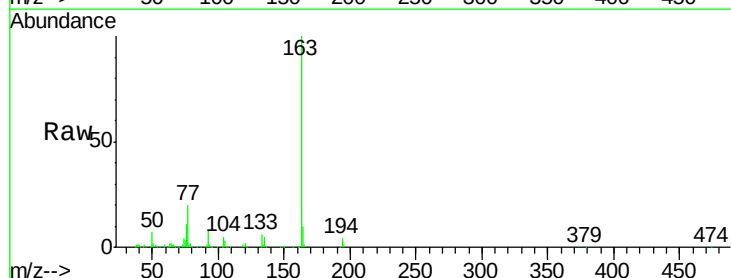
Tgt Ion:163 Resp: 208039

Ion Ratio Lower Upper

163 100

194 3.8 2.9 4.3

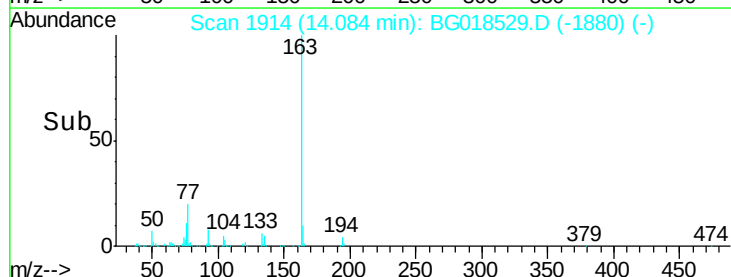
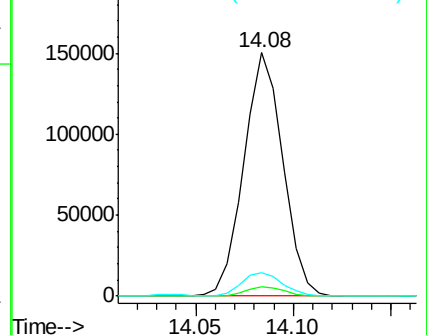
164 9.9 7.7 11.5

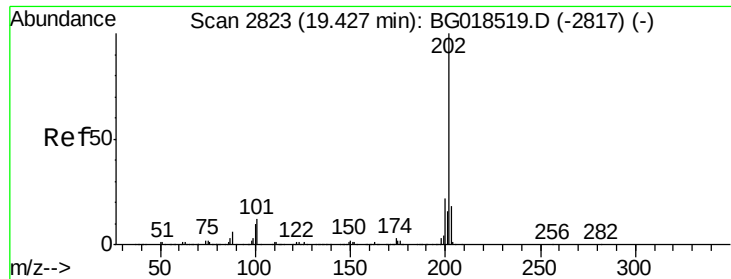


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

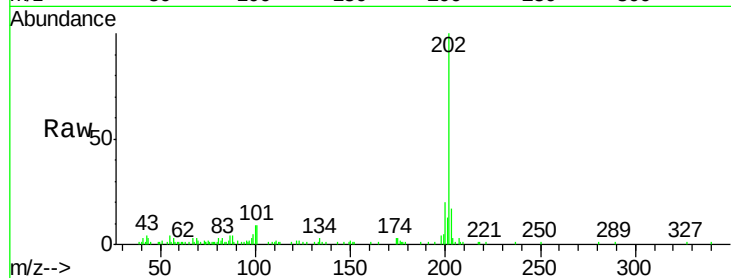




#77
 Fluoranthene
 Concen: 1.08 ng/ul
 RT: 19.42 min Scan# 2823
 Delta R.T. -0.00 min
 Lab File: BG018529.D
 Acq: 29 Aug 2015 1:25

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	9.3	9.7	14.5#
100	9.1	7.8	11.8



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

