

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070316\
 Data File : BG022827.D
 Acq On : 3 Jul 2016 13:13
 Operator : UM/SJ
 Sample : H3844-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 04 03:31:28 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 04 03:30:19 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	126760	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	546575	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	419563	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	965341	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	1087446	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	1125405	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	6668	2.94	ng/uL	0.00
5) Phenol-d5	7.30	99	421487	31.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	269340	35.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	278786	31.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	330096	31.87	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	151437	34.75	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	186024	35.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	353777	32.18	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	406252	43.64	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	1237582	36.31	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	1374714	35.19	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	194991	36.43	ng/ul	0.00
57) Fluorene-d10	15.79	176	1128265	34.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	221448	35.67	ng/ul	0.00
70) Anthracene-d10	17.66	188	1611579	35.92	ng/ul	0.00
76) Pyrene-d10	19.94	212	1885707	36.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1951373	36.50	ng/ul	0.00

Target Compounds

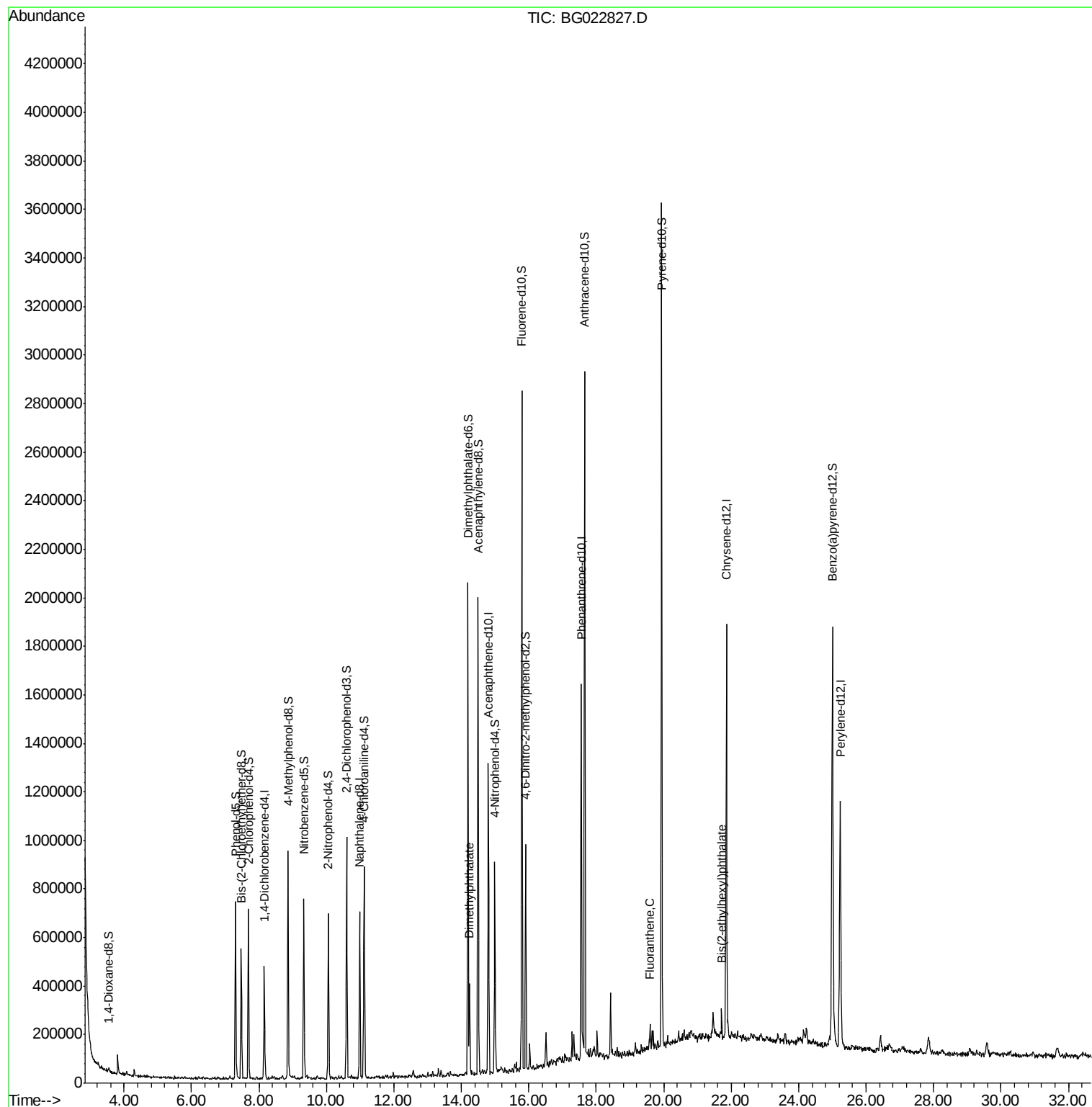
						Ovalue
44) Dimethylphthalate	14.24	163	220189	6.33	ng/ul	99
74) Fluoranthene	19.60	202	62902	1.22	ng/ul#	91
81) Bis(2-ethylhexyl)phthalate	21.72	149	49413	1.62	ng/ul#	96

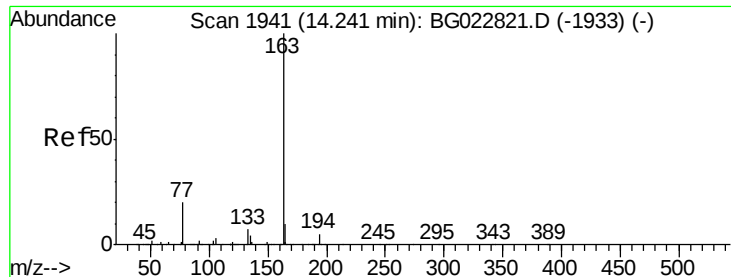
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 6.33 ng/ul

RT: 14.24 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BG022827.D

Acq: 3 Jul 2016 13:13

Instrument :

BNA_G

ClientSampleId :

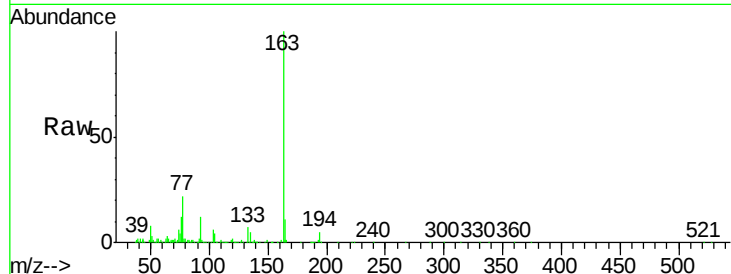
Tot Ion:163 Resp: 220189

Ion Ratio Lower Upper

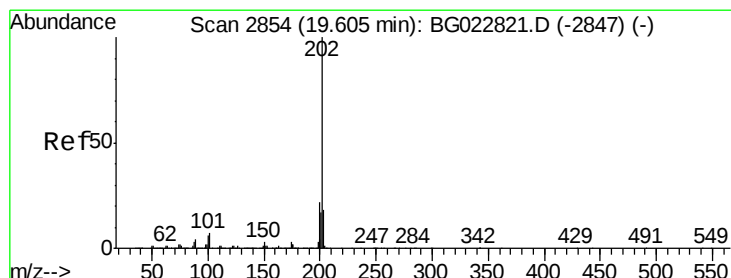
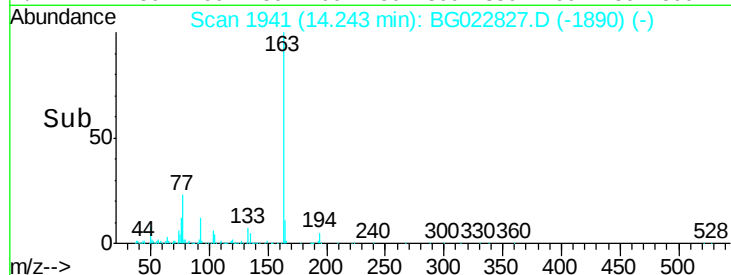
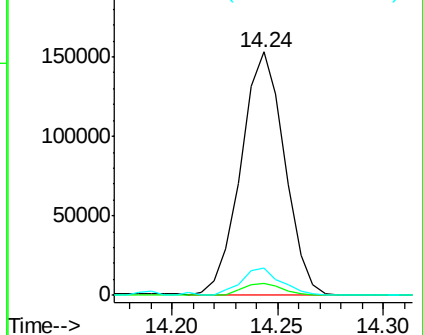
163 100

194 4.9 3.4 5.2

164 11.2 8.8 13.2



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



#74

Fluoranthene

Concen: 1.22 ng/ul

RT: 19.60 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG022827.D

Acq: 3 Jul 2016 13:13

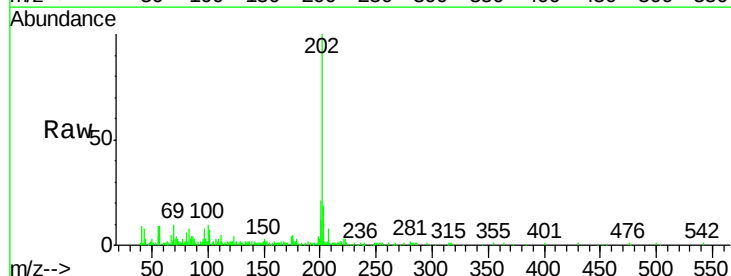
Tgt Ion:202 Resp: 62902

Ion Ratio Lower Upper

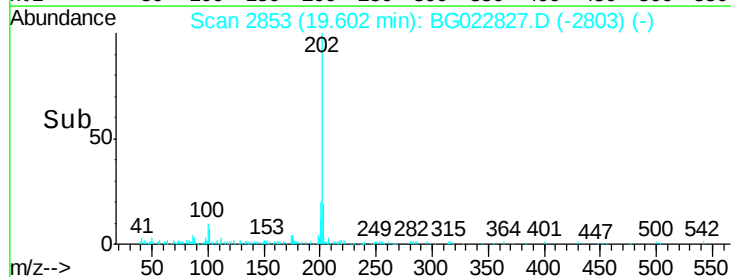
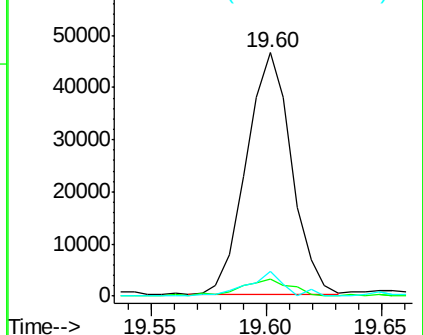
202 100

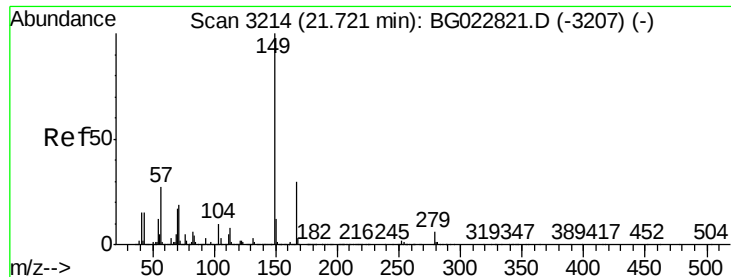
101 7.1 10.6 16.0#

100 10.1 8.7 13.1



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





#81
 Bis(2-ethylhexyl)phthalate
 Concen: 1.62 ng/ul
 RT: 21.72 min Scan# 3214
 Delta R.T. 0.00 min
 Lab File: BG022827.D
 Acq: 3 Jul 2016 13:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.5	21.9	32.9
279	6.3	2.9	4.3

