

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\
 Data File : BG023469.D
 Acq On : 5 Aug 2016 2:27
 Operator : UM/SJ
 Sample : H4208-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDJK2

Quant Time: Aug 05 03:48:24 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 05 03:48:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	101251	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	506705	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	409006	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	1018964	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	1055668	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1064572	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	4266	1.79	ng/uL	0.00
5) Phenol-d5	7.27	99	196312	19.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	135681	20.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	140248	20.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	156517	19.66	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	75545	18.91	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	87468	19.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	160049	18.50	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	2941	0.29	ng/ul	0.08
43) Dimethylphthalate-d6	14.18	166	658284	19.66	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	755583	20.05	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	87964	15.39	ng/ul	0.00
57) Fluorene-d10	15.77	176	634664	20.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	77817	11.90	ng/ul	0.00
70) Anthracene-d10	17.64	188	1009758	22.00	ng/ul	0.00
76) Pyrene-d10	19.93	212	1159444	21.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1046130	21.71	ng/ul	0.00

Target Compounds

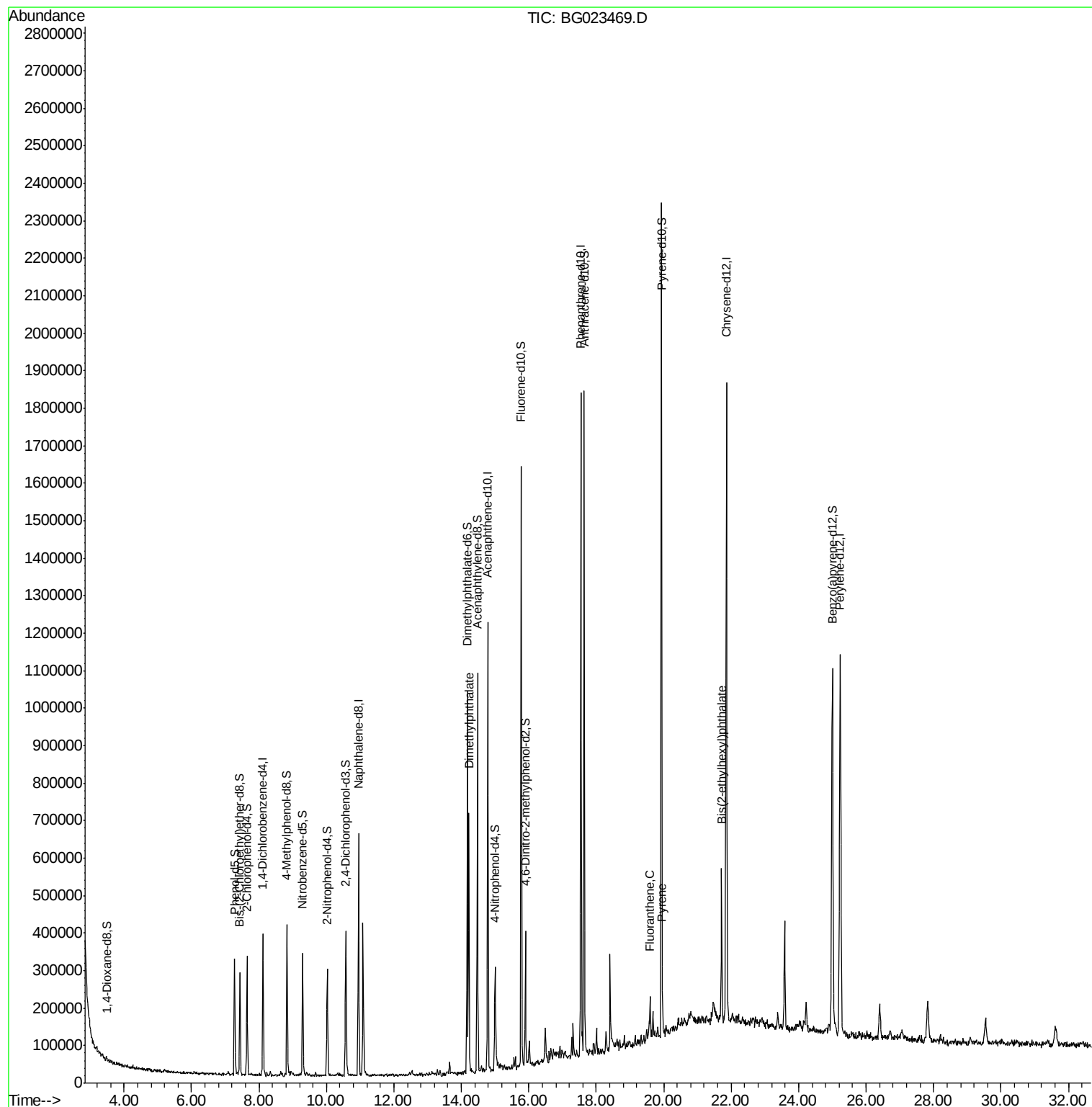
					Ovalue	
44) Dimethylphthalate	14.22	163	424748	12.81	ng/ul	97
74) Fluoranthene	19.60	202	70285	1.30	ng/ul#	90
77) Pyrene	19.96	202	66052	1.01	ng/ul#	87
81) Bis(2-ethylhexyl)phthalate	21.71	149	171001	5.14	ng/ul#	96

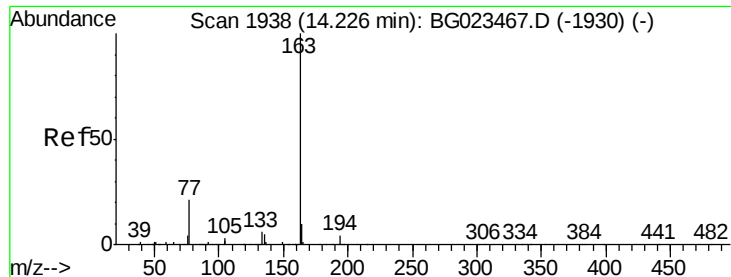
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 12.81 ng/ul

RT: 14.22 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BG023469.D

Acq: 5 Aug 2016 2:27

Instrument :

BNA_G

ClientSampleId :

BDJK2

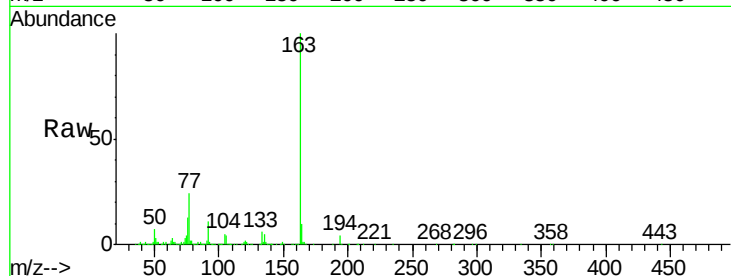
Tot Ion:163 Resp: 424748

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.2

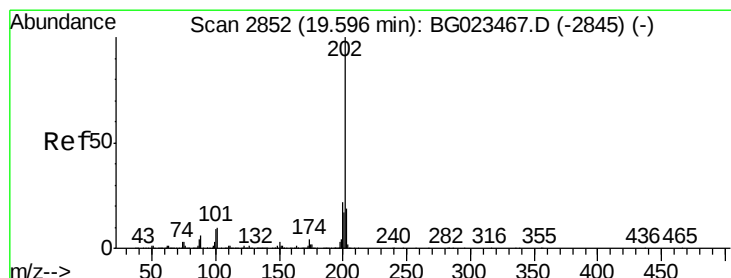
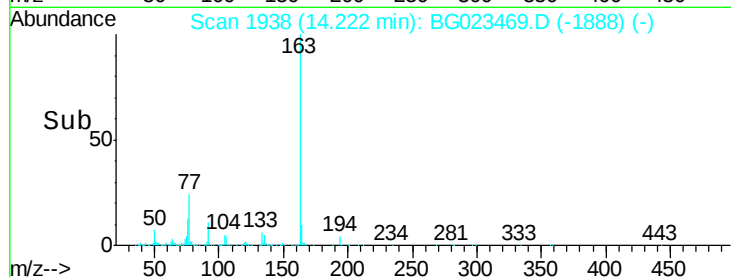
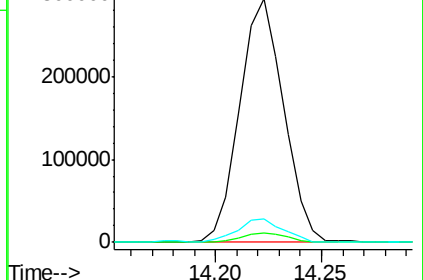
164 9.5 8.8 13.2



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: 1.30 ng/ul

RT: 19.60 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BG023469.D

Acq: 5 Aug 2016 2:27

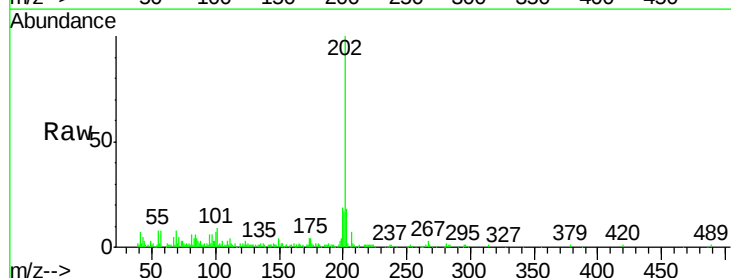
Tgt Ion:202 Resp: 70285

Ion Ratio Lower Upper

202 100

101 9.2 10.6 16.0#

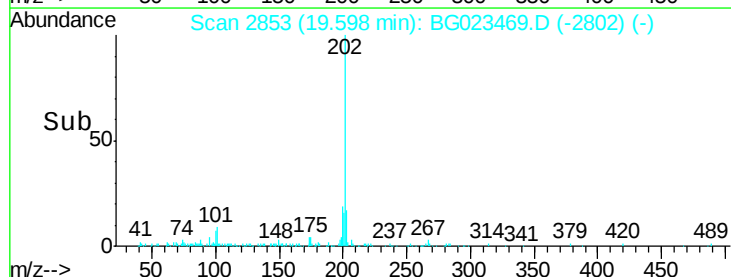
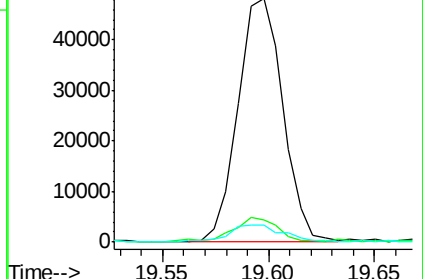
100 7.1 8.7 13.1#

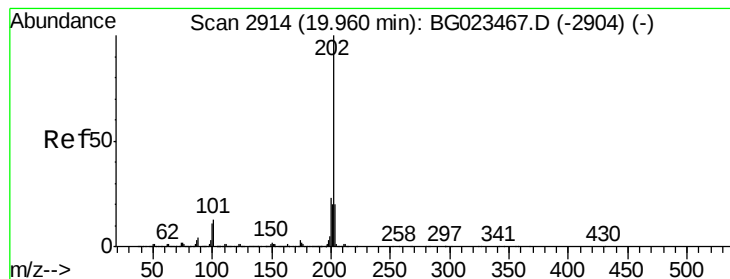


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#77

Pvrene

Concen: 1.01 ng/ul

RT: 19.96 min Scan# 2915

Delta R.T. 0.00 min

Lab File: BG023469.D

Acq: 5 Aug 2016 2:27

Instrument :

BNA_G

ClientSampleId :

BDJK2

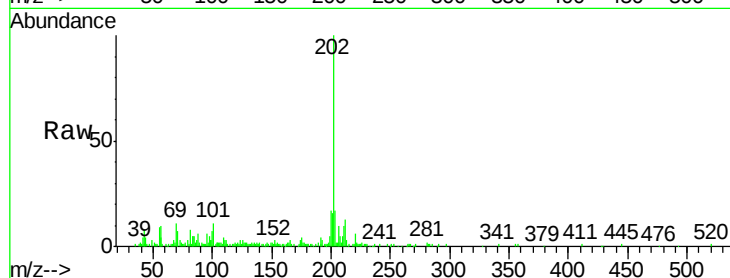
Tot Ion:202 Resp: 66052

Ion Ratio Lower Upper

202 100

101 10.9 12.5 18.7#

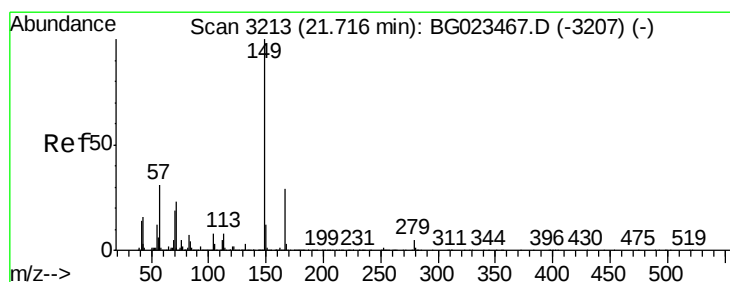
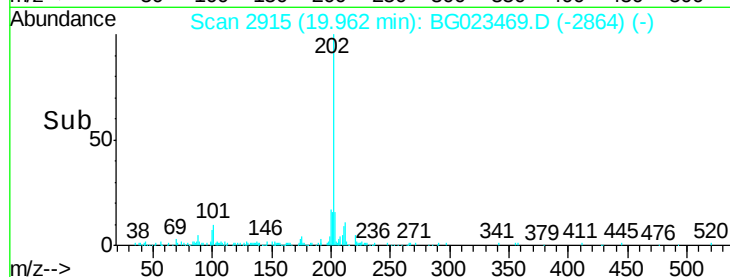
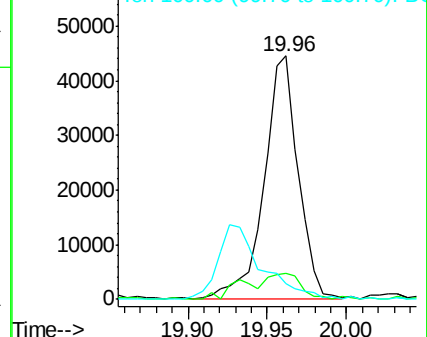
100 6.5 10.2 15.4#



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: 5.14 ng/ul

RT: 21.71 min Scan# 3213

Delta R.T. -0.00 min

Lab File: BG023469.D

Acq: 5 Aug 2016 2:27

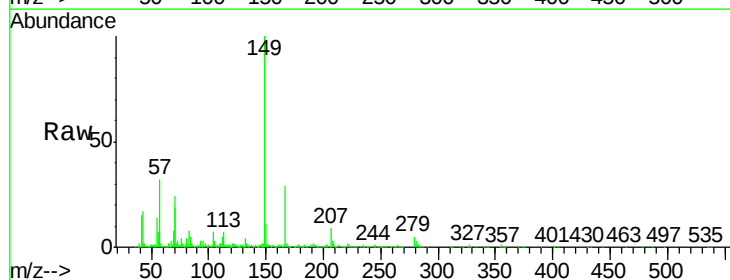
Tgt Ion:149 Resp: 171001

Ion Ratio Lower Upper

149 100

167 29.4 21.9 32.9

279 5.3 2.9 4.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

