

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080516\
 Data File : BG023511.D
 Acq On : 6 Aug 2016 6:28
 Operator : UM/SJ
 Sample : H4249-04
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDJP7

Manual Integrations
 APPROVED

sohil
 8/8/2016 6:56:48 PM

Quant Time: Aug 08 01:04:32 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 04 17:27:34 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	134715	20.00	ng/ul	-0.03
18) Naphthalene-d8	10.95	136	630131	20.00	ng/ul	-0.03
35) Acenaphthene-d10	14.78	164	462585	20.00	ng/ul	-0.03
61) Phenanthrene-d10	17.54	188	1153191	20.00	ng/ul	-0.03
75) Chrysene-d12	21.86	240	1129593	20.00	ng/ul	-0.04
83) Perylene-d12	25.24	264	1104684	20.00	ng/ul	-0.06

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	5609	1.77	ng/uL	-0.01
5) Phenol-d5	7.27	99	281976	20.78	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.43	67	199563	22.95	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.65	132	205841	22.23	ng/ul	-0.03
13) 4-Methylphenol-d8	8.83	113	232573	21.95	ng/ul	-0.03
19) Nitrobenzene-d5	9.30	128	112657	22.68	ng/ul	-0.03
22) 2-Nitrophenol-d4	10.02	143	127170	22.29	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.57	165	230034	21.38	ng/ul	-0.03
29) 4-Chloroaniline-d4	11.09	131	314826m	24.94	ng/ul	-0.03
43) Dimethylphthalate-d6	14.18	166	871970	23.02	ng/ul	-0.03
46) Acenaphthylene-d8	14.48	160	1000297	23.47	ng/ul	-0.03
51) 4-Nitrophenol-d4	14.99	143	145068	22.44	ng/ul	-0.02
57) Fluorene-d10	15.78	176	793282	22.67	ng/ul	-0.03
62) 4,6-Dinitro-2-methylphenol	15.90	200	162992	22.03	ng/ul	-0.02
70) Anthracene-d10	17.64	188	1280251	24.64	ng/ul	-0.03
76) Pyrene-d10	19.93	212	1502770	26.28	ng/ul	-0.03
87) Benzo(a)pyrene-d12	25.00	264	1349165	26.98	ng/ul	-0.06

Target Compounds						Qvalue
44) Dimethylphthalate	14.22	163	430028	11.47	ng/ul	99
74) Fluoranthene	19.60	202	87986	1.44	ng/ul#	92
77) Pyrene	19.96	202	78980	1.13	ng/ul#	88
81) Bis(2-ethylhexyl)phthalate	21.71	149	46956	1.32	ng/ul#	98

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

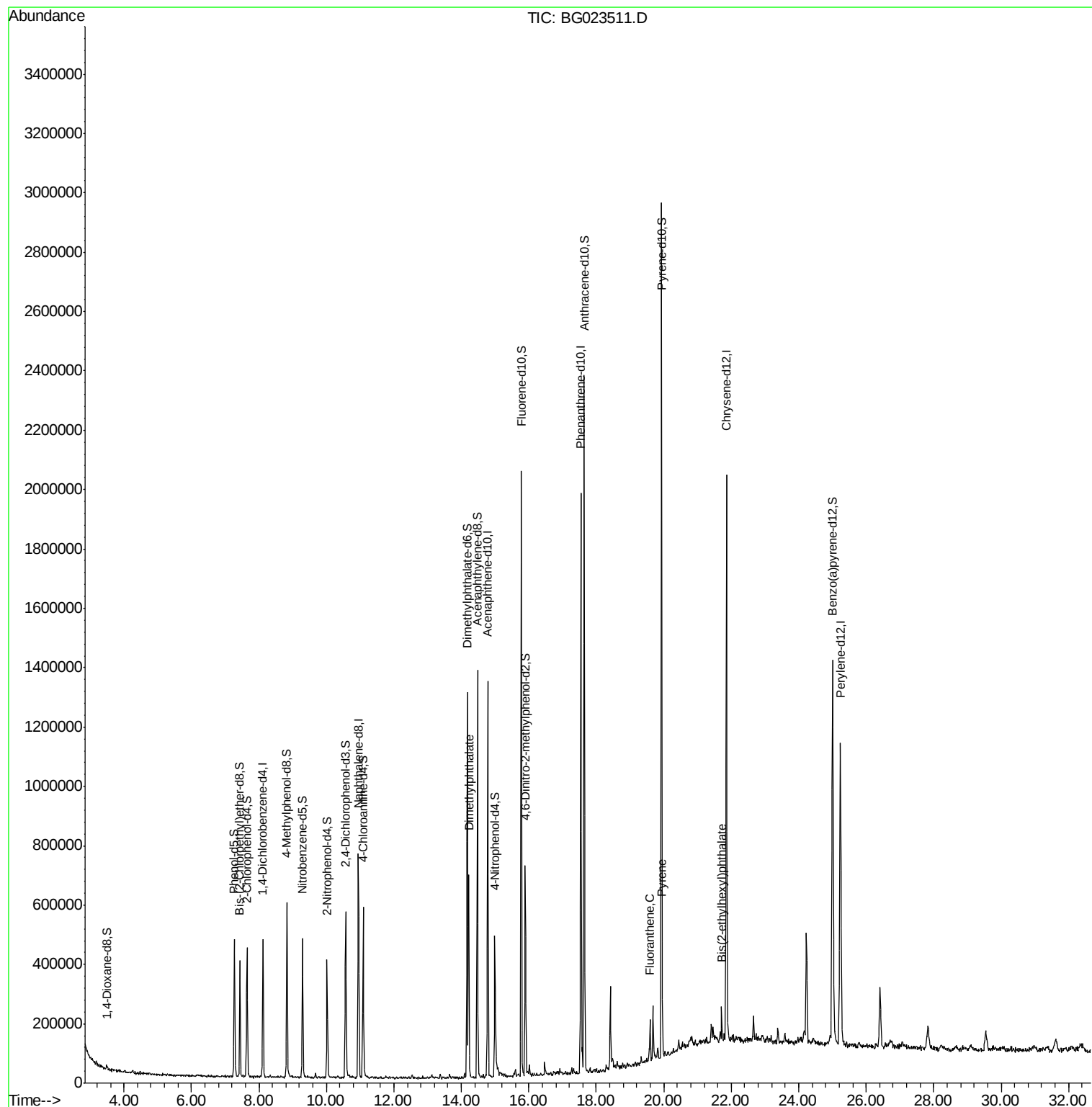
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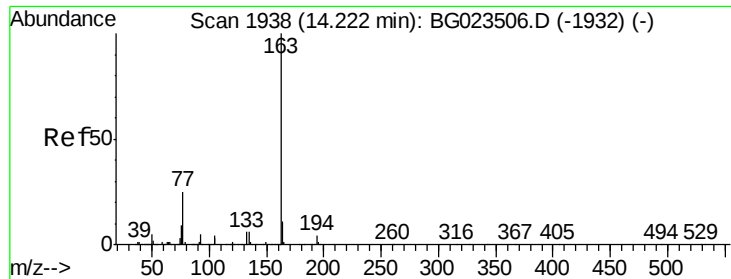
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#44

Dimethylphthalate

Concen: 11.47 ng/ul

RT: 14.22 min Scan# 1938

Delta R.T. -0.03 min

Lab File: BG023511.D

Acq: 6 Aug 2016 6:28

Instrument :

BNA_G

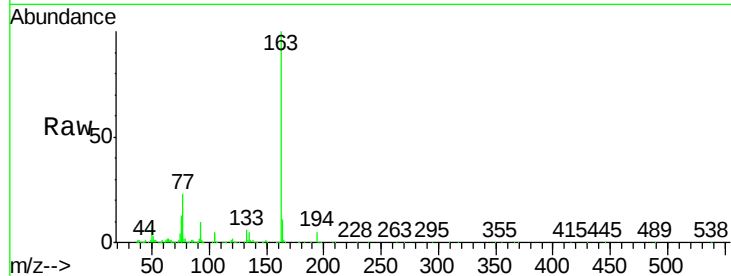
ClientSampleId :

BDJP7

Tgt	Ion	Ratio	Resp	Lower	Upper
163	100		430028		
194	4.6		3.4	5.2	
164	10.8		8.8	13.2	

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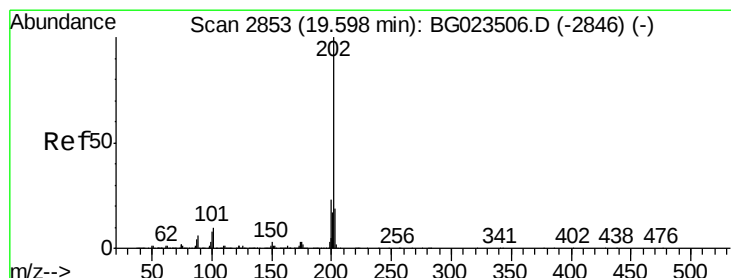
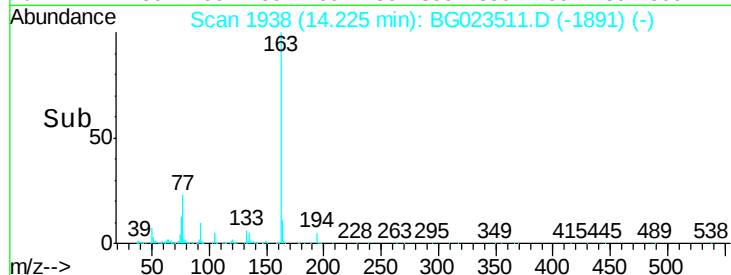
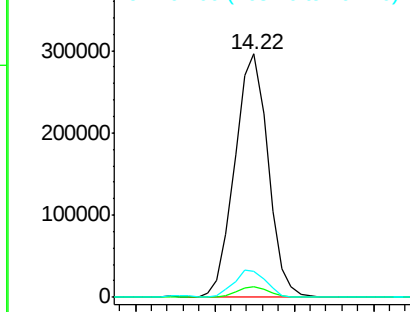


Abundance

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: 1.44 ng/ul

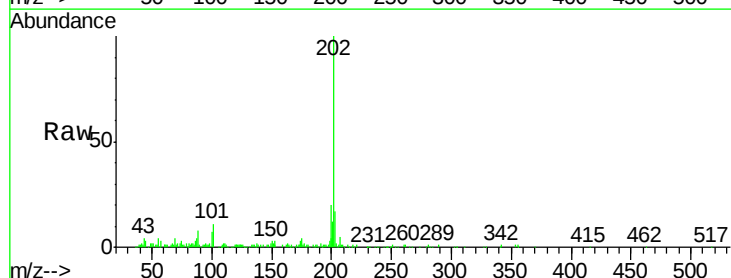
RT: 19.60 min Scan# 2853

Delta R.T. -0.03 min

Lab File: BG023511.D

Acq: 6 Aug 2016 6:28

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		87986		
101	10.6		10.6	16.0#	
100	7.1		8.7	13.1#	

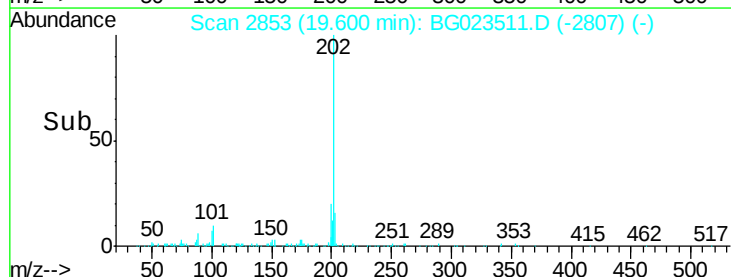
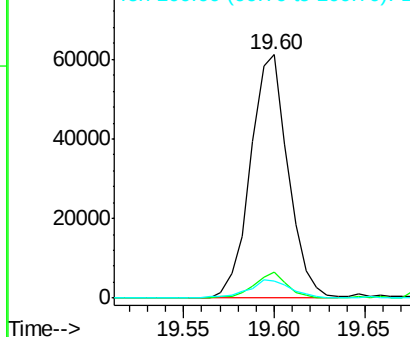


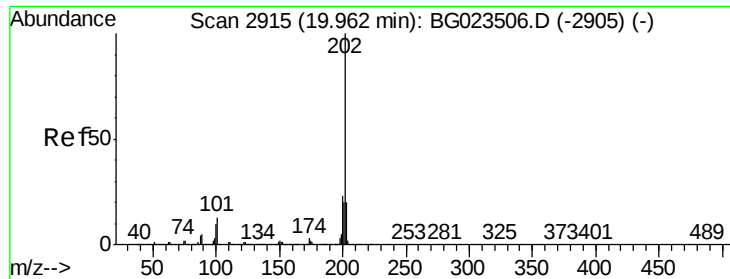
Abundance

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

Pyrene

Concen: 1.13 ng/ul

RT: 19.96 min Scan# 2914

Delta R.T. -0.03 min

Lab File: BG023511.D

Acq: 6 Aug 2016 6:28

Instrument :

BNA_G

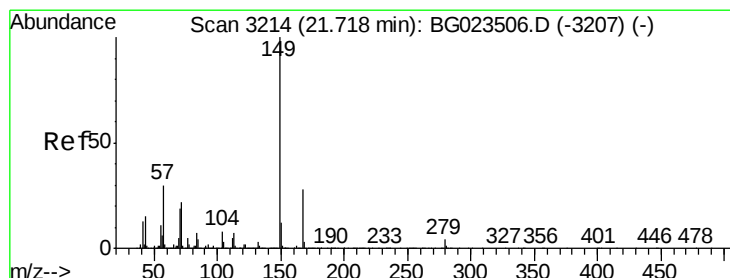
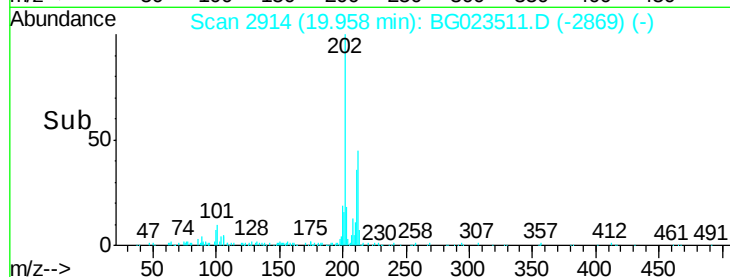
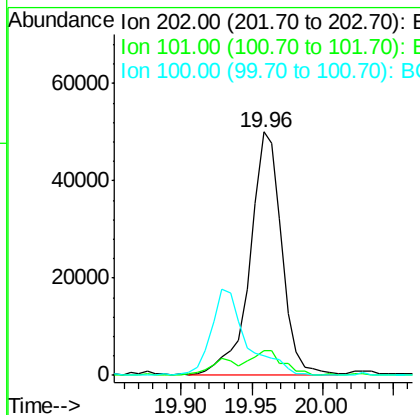
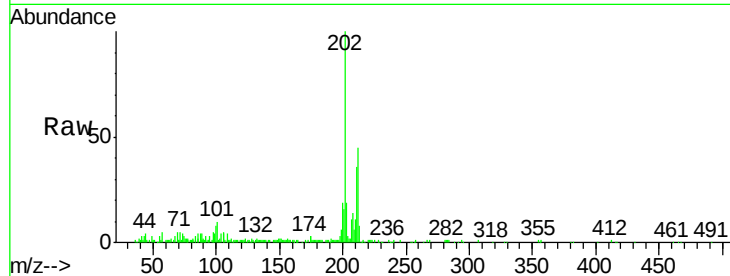
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Tgt Ion:	202	Resp:	78980
Ion Ratio	Lower	Upper	
202	100		
101	10.4	12.5	18.7#
100	7.9	10.2	15.4#

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#81

Bis(2-ethylhexyl)phthalate

Concen: 1.32 ng/ul

RT: 21.71 min Scan# 3213

Delta R.T. -0.04 min

Lab File: BG023511.D

Acq: 6 Aug 2016 6:28

Tgt Ion:	149	Resp:	46956
Ion Ratio	Lower	Upper	
149	100		
167	28.2	21.9	32.9
279	6.6	2.9	4.3#

