

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\
 Data File : BG023476.D
 Acq On : 5 Aug 2016 7:06
 Operator : UM/SJ
 Sample : H4208-22
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDJK9

Manual Integrations
 APPROVED

sohil
 8/5/2016 7:00:12 PM

Quant Time: Aug 05 09:09:56 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	146686	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.95	136	686071	20.00	ng/ul	-0.03
35) Acenaphthene-d10	14.78	164	492997	20.00	ng/ul	-0.03
61) Phenanthrene-d10	17.54	188	1209166	20.00	ng/ul	-0.03
75) Chrysene-d12	21.86	240	1228516	20.00	ng/ul	-0.04
83) Perylene-d12	25.23	264	1237418	20.00	ng/ul	-0.07

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.49	96	6603	1.91	ng/uL	-0.02
5) Phenol-d5	7.27	99	299217	20.25	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.43	67	211686	22.36	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.65	132	210093	20.84	ng/ul	-0.02
13) 4-Methylphenol-d8	8.83	113	240739	20.87	ng/ul	-0.02
19) Nitrobenzene-d5	9.29	128	111270m	20.58	ng/ul	-0.03
22) 2-Nitrophenol-d4	10.02	143	128470	20.68	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.57	165	232854	19.88	ng/ul	-0.03
29) 4-Chloroaniline-d4	11.09	131	310233	22.57	ng/ul	-0.03
43) Dimethylphthalate-d6	14.18	166	910468	22.56	ng/ul	-0.03
46) Acenaphthylene-d8	14.47	160	1020259	22.46	ng/ul	-0.03
51) 4-Nitrophenol-d4	14.99	143	132015	19.16	ng/ul	-0.02
57) Fluorene-d10	15.78	176	828273	22.21	ng/ul	-0.03
62) 4,6-Dinitro-2-methylphenol	15.89	200	137093	17.67	ng/ul	-0.03
70) Anthracene-d10	17.64	188	1300297	23.87	ng/ul	-0.03
76) Pyrene-d10	19.93	212	1489310	23.95	ng/ul	-0.03
87) Benzo(a)pyrene-d12	25.00	264	1330349	23.75	ng/ul	-0.06

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
44) Dimethylphthalate	14.23	163	803347	20.10	ng/ul	98
69) Phenanthrene	17.59	178	88630	1.42	ng/ul#	94
74) Fluoranthene	19.59	202	141998	2.21	ng/ul#	94
77) Pyrene	19.96	202	134286	1.77	ng/ul#	92

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

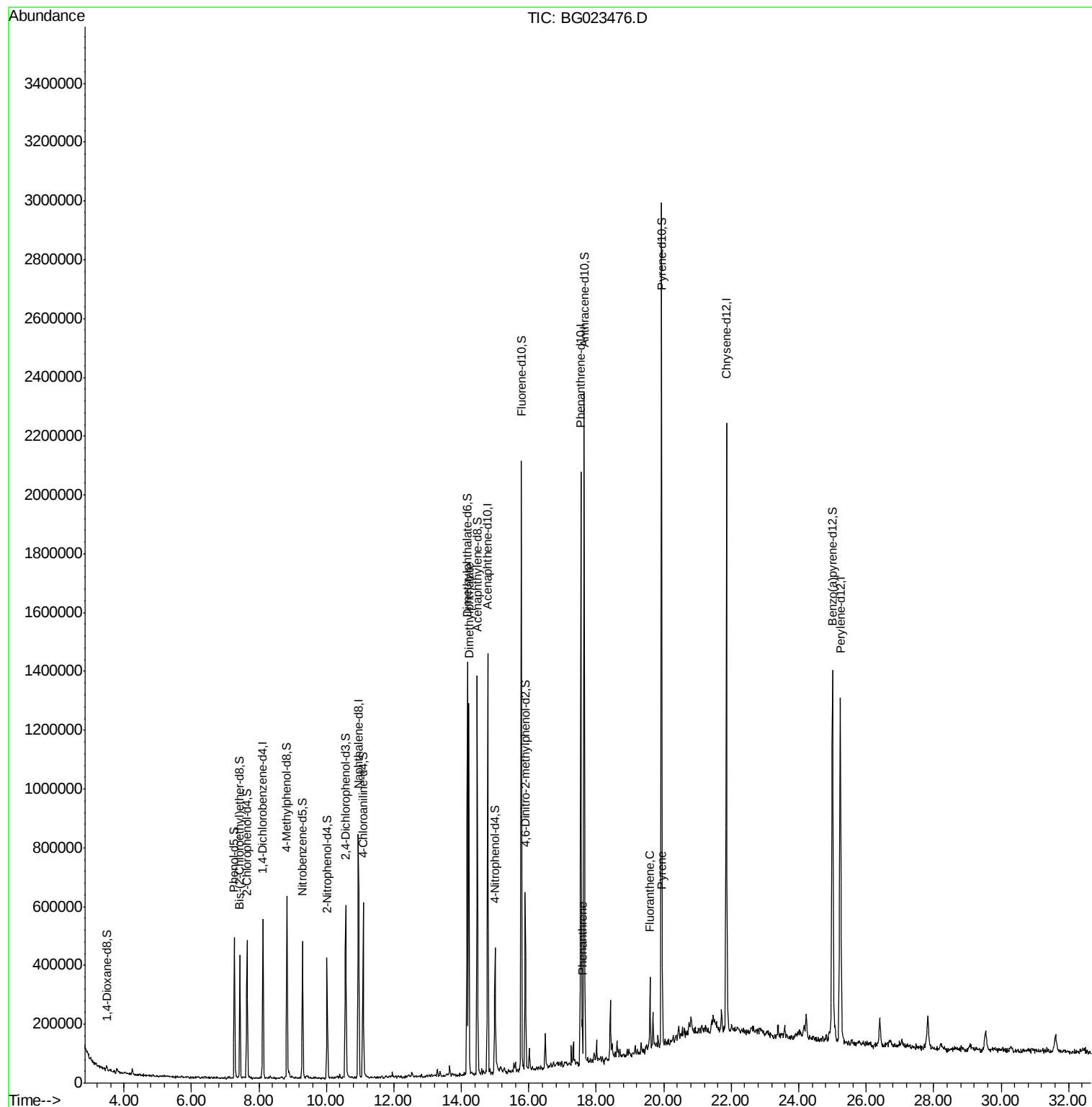
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\
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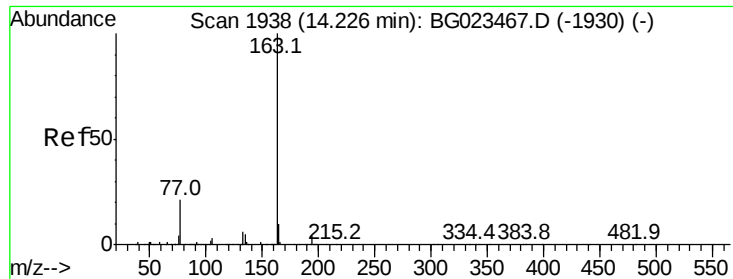
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#44

Dimethylphthalate

Concen: 20.10 ng/ul

RT: 14.23 min Scan# 1938

Delta R.T. -0.03 min

Lab File: BG023476.D

Acq: 5 Aug 2016 7:06

Instrument :

BNA_G

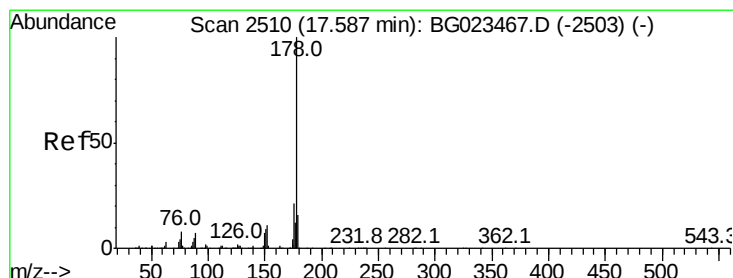
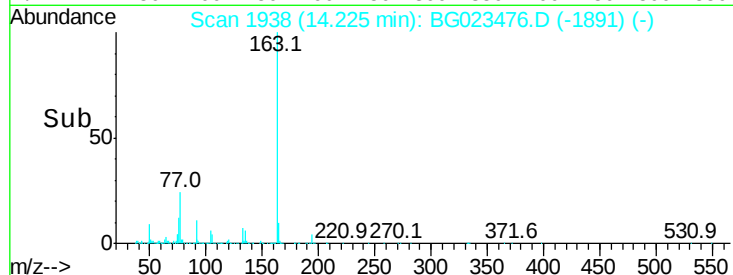
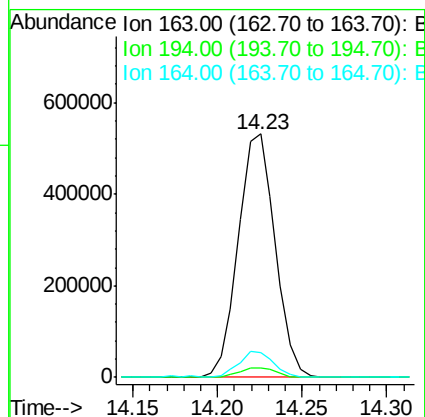
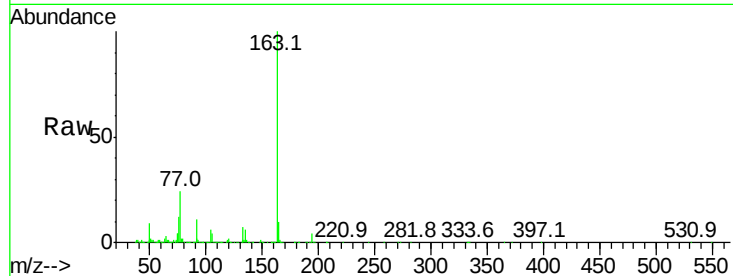
ClientSampleId :

BDJK9

Tot Ion:	163	Resp:	803347
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.4	5.2
164	10.3	8.8	13.2

Manual Integrations
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#69

Phenanthrene

Concen: 1.42 ng/ul

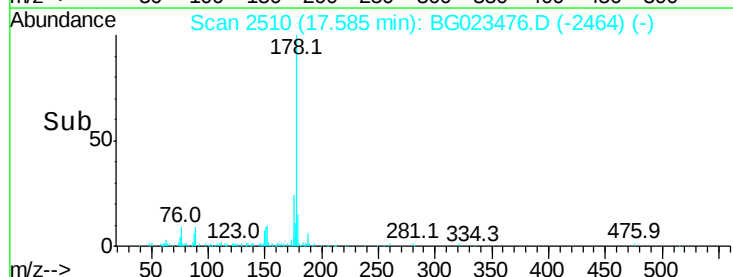
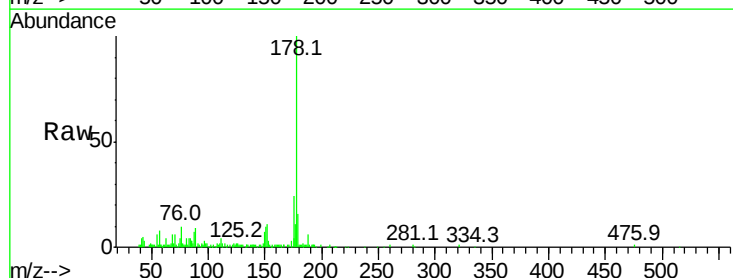
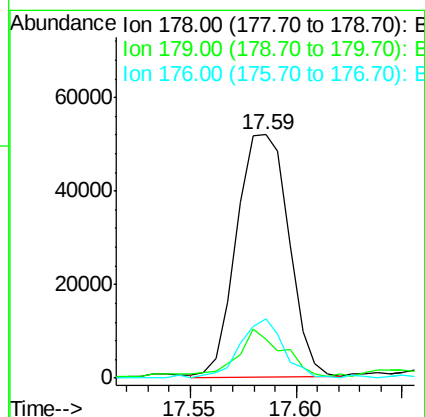
RT: 17.59 min Scan# 2510

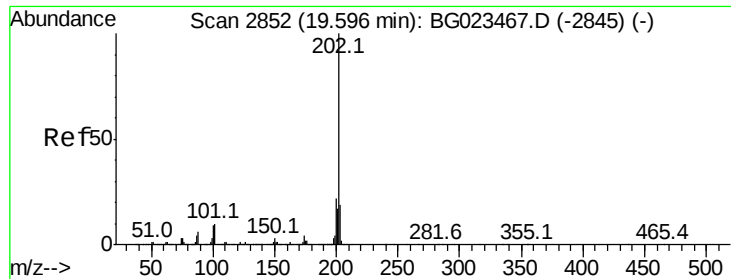
Delta R.T. -0.03 min

Lab File: BG023476.D

Acq: 5 Aug 2016 7:06

Tgt Ion:	178	Resp:	88630
Ion Ratio	Lower	Upper	
178	100		
179	16.0	12.9	19.3
176	24.5	15.8	23.8#





#74

Fluoranthene

Concen: 2.21 ng/ul

RT: 19.59 min Scan# 2852

Delta R.T. -0.03 min

Lab File: BG023476.D

Acq: 5 Aug 2016 7:06

Instrument :

BNA_G

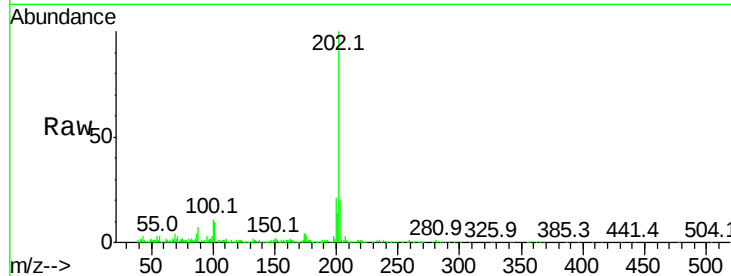
ClientSampled :

BDJK9

Tot Ion:	202	Resp:	141998
Ion Ratio	Lower	Upper	
202	100		
101	9.6	10.6	16.0#
100	11.4	8.7	13.1

Manual Integrations
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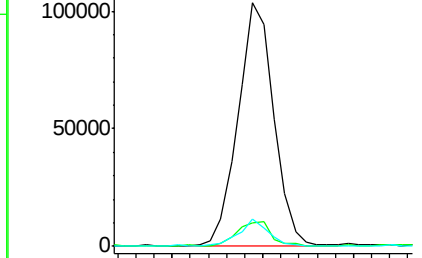
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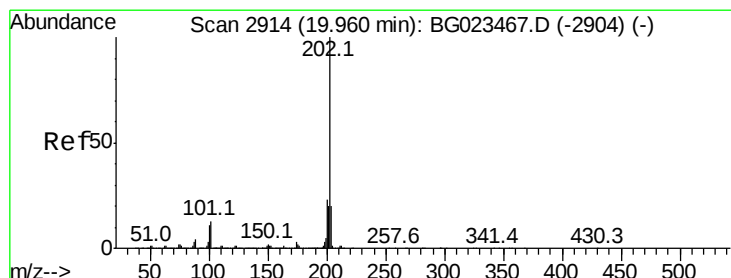
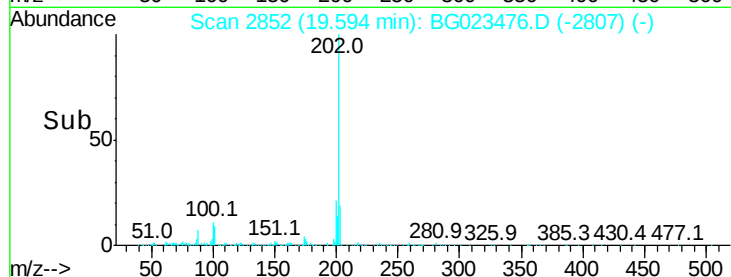
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->



#77

Pyrene

Concen: 1.77 ng/ul

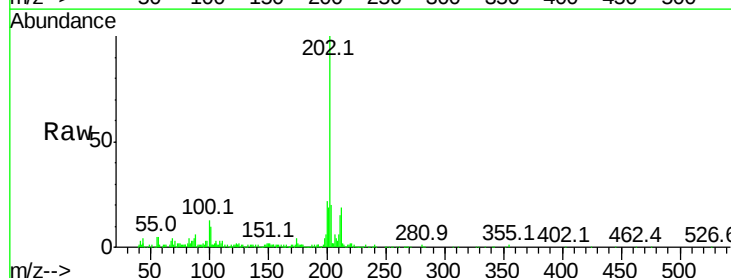
RT: 19.96 min Scan# 2914

Delta R.T. -0.03 min

Lab File: BG023476.D

Acq: 5 Aug 2016 7:06

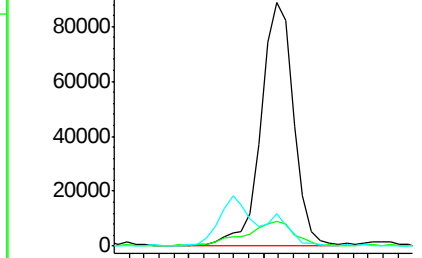
Tgt Ion:	202	Resp:	134286
Ion Ratio	Lower	Upper	
202	100		
101	9.9	12.5	18.7#
100	13.1	10.2	15.4



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



Time-->

