

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\
 Data File : BG023473.D
 Acq On : 5 Aug 2016 5:06
 Operator : UM/SJ
 Sample : H4208-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDJK6

Manual Integrations
 APPROVED

sohil
 8/5/2016 7:00:10 PM

Quant Time: Aug 05 07:04:26 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	124973	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	608359	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	440848	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	1068395	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1096743m	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1078805	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	4696	1.60	ng/uL	0.00
5) Phenol-d5	7.27	99	220377	17.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	166350	20.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	166298	19.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	166023	16.89	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	92591m	19.31	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	103666	18.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	180451	17.37	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	232258	19.06	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	700841	19.42	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	804213	19.80	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	71698	11.64	ng/ul	0.00
57) Fluorene-d10	15.77	176	644049	19.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	79565	11.61	ng/ul	0.00
70) Anthracene-d10	17.64	188	1001105	20.80	ng/ul	0.00
76) Pyrene-d10	19.93	212	1137552m	20.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1005395	20.59	ng/ul	0.00

Target Compounds

						Ovalue
44) Dimethylphthalate	14.22	163	459229	12.85	ng/ul	99
74) Fluoranthene	19.60	202	62709	1.11	ng/ul#	92
81) Bis(2-ethylhexyl)phthalate	21.71	149	48399m	1.40	ng/ul	

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

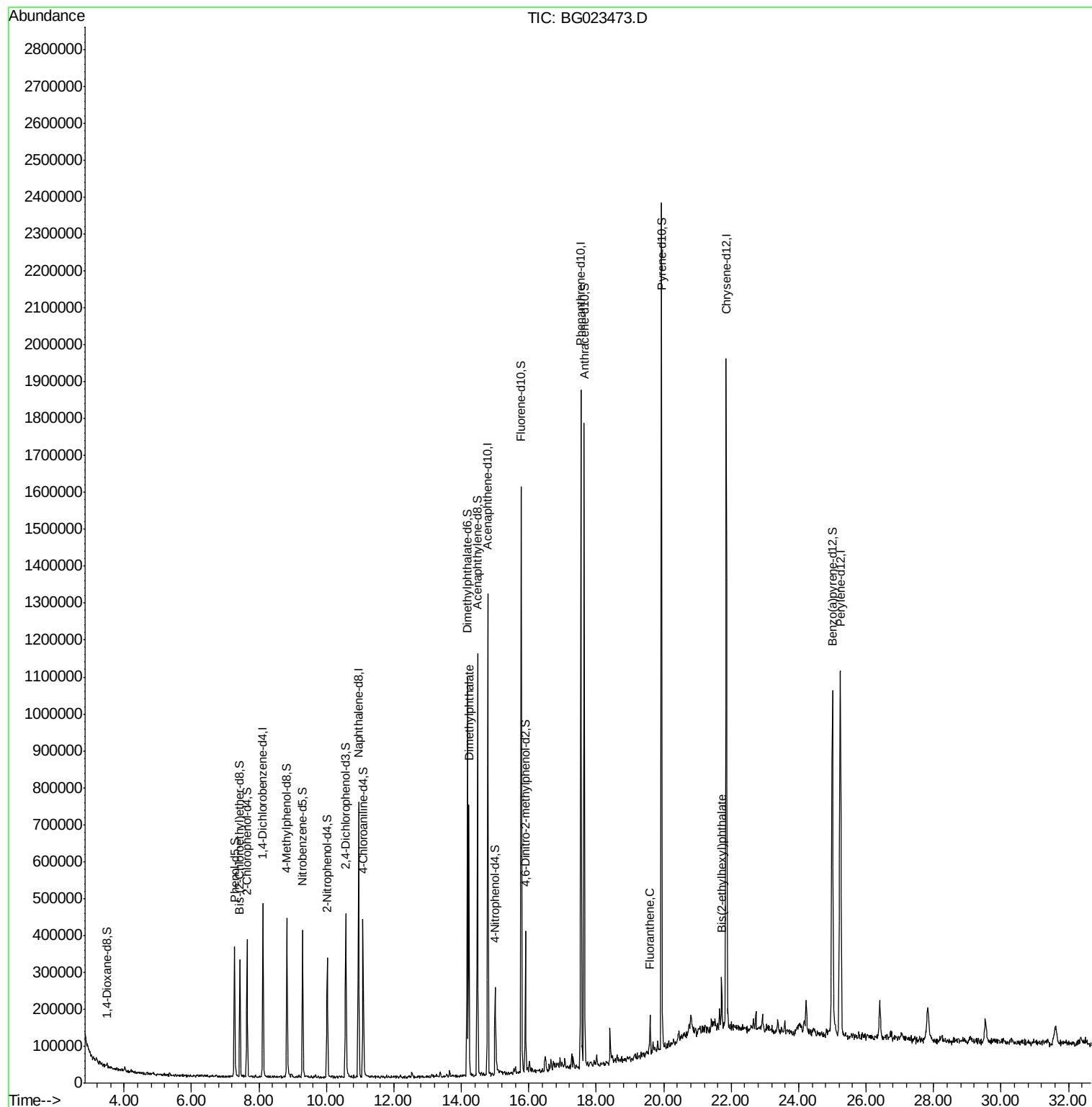
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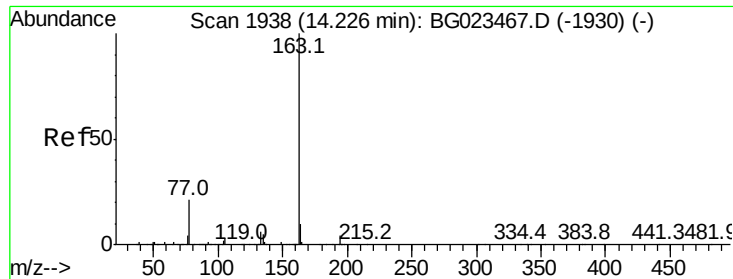
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#44

Dimethylphthalate

Concen: 12.85 ng/ul

RT: 14.22 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BG023473.D

Acq: 5 Aug 2016 5:06

Instrument :

BNA_G

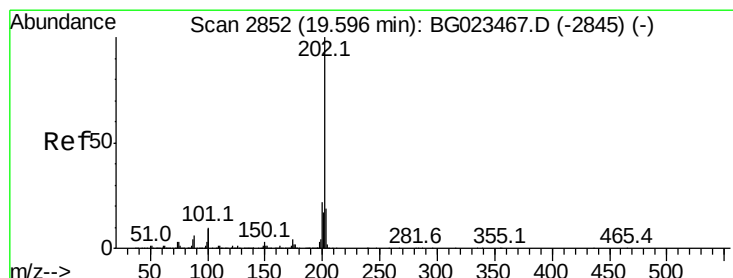
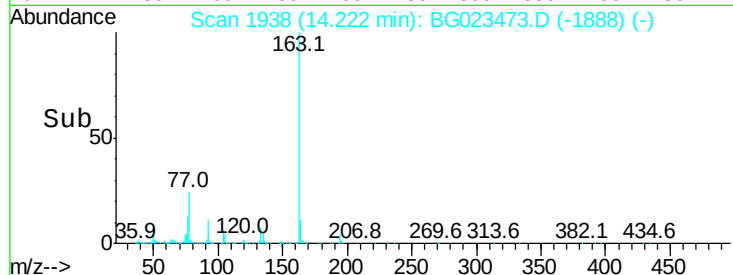
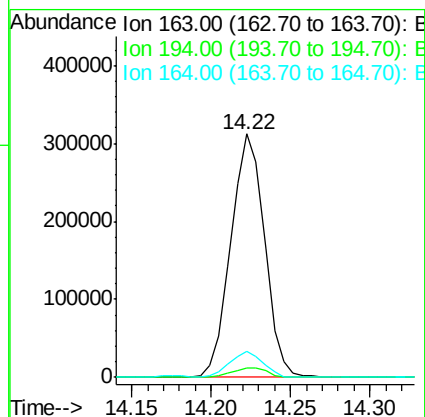
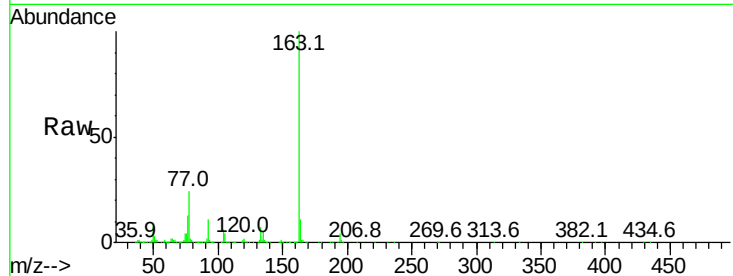
ClientSampleId :

BDJK6

Tot Ion	Ratio	Resp	Lower	Upper
163	100	459229		
194	3.8		3.4	5.2
164	10.8		8.8	13.2

Manual Integrations
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#74

Fluoranthene

Concen: 1.11 ng/ul

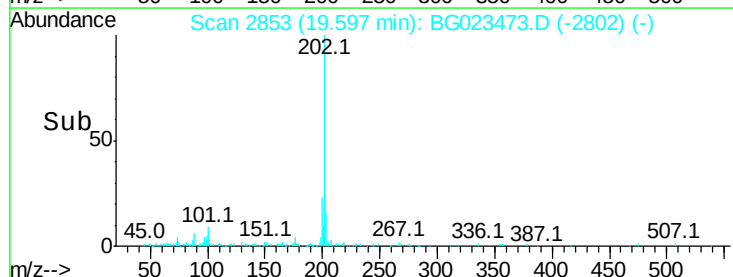
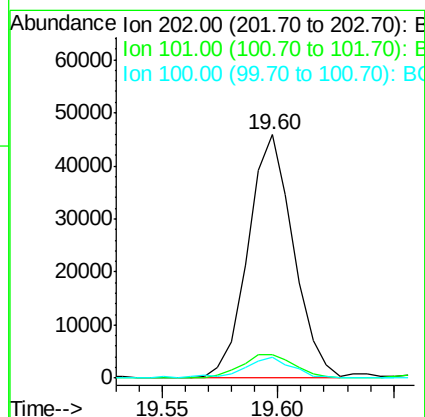
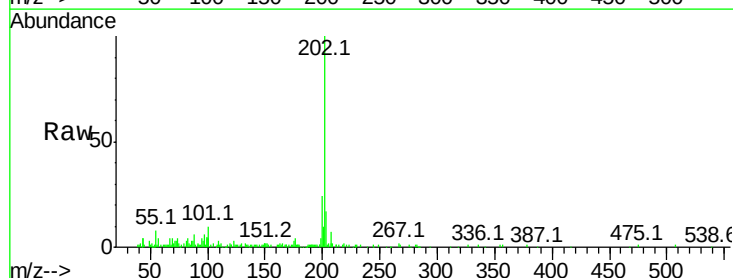
RT: 19.60 min Scan# 2853

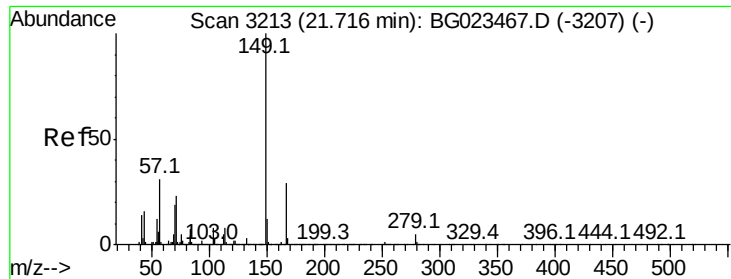
Delta R.T. 0.00 min

Lab File: BG023473.D

Acq: 5 Aug 2016 5:06

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	62709		
101	9.7		10.6	16.0#
100	8.5		8.7	13.1#





#81

Bis(2-ethylhexyl)phthalate

Concen: 1.40 ng/ul m

RT: 21.71 min Scan# 3213

Delta R.T. -0.00 min

Lab File: BG023473.D

Acq: 5 Aug 2016 5:06

Instrument :

BNA_G

ClientSampleId :

BDJK6

Tot Ion:	149	Resp:	48399
Ion Ratio	Lower	Upper	
149	100		
167	27.4	21.9	32.9
279	6.2	2.9	4.3#

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