

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081816\
 Data File : BG023789.D
 Acq On : 19 Aug 2016 10:53
 Operator : UM/SJ
 Sample : H4360-22ME
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR001-SS004-1218-01ME

Manual Integrations
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Quant Time: Aug 19 16:18:59 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 19 04:06:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	102459	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	465783	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	316772	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	727134	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	741335	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	728524	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	6116	2.71	ng/uL	0.00
5) Phenol-d5	7.25	99	118074	12.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	88078	13.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	87541	12.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	90462	12.04	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	47418	12.60	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	67128	15.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	104102	13.42	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	128415	13.53	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	380513	14.49	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	419619	14.11	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	32527	7.66	ng/ul	0.02
57) Fluorene-d10	15.76	176	324565	14.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.93	200	5140m	1.12	ng/ul	0.03
70) Anthracene-d10	17.63	188	470802	14.04	ng/ul	0.00
76) Pyrene-d10	19.92	212	524674	14.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	481177	14.43	ng/ul	0.00

Target Compounds

						Ovalue
44) Dimethylphthalate	14.21	163	148499	5.65	ng/ul#	96
77) Pyrene	19.95	202	48159	1.10	ng/ul#	93
81) Bis(2-ethylhexyl)phthalate	21.70	149	929284	34.86	ng/ul#	99

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

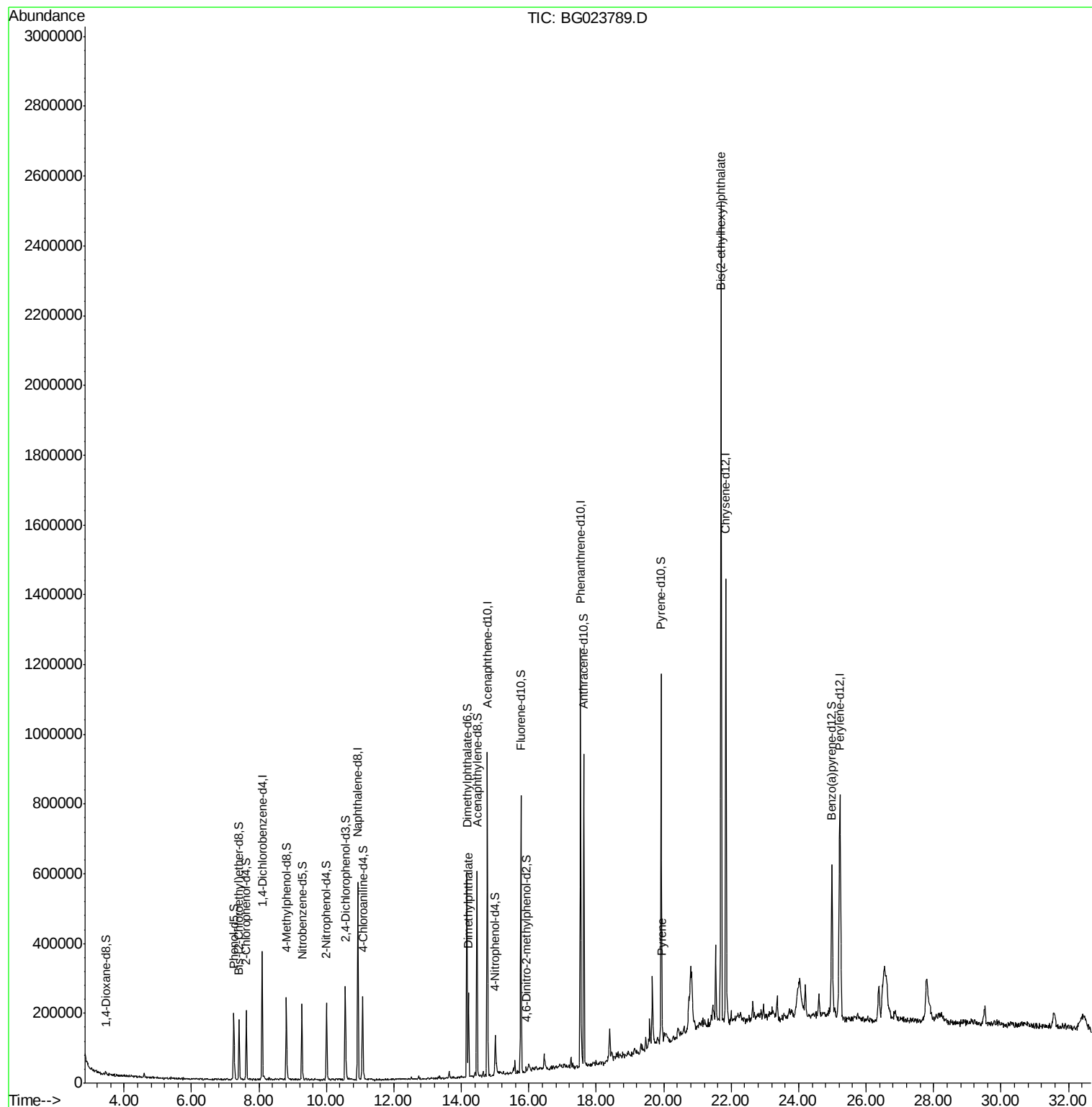
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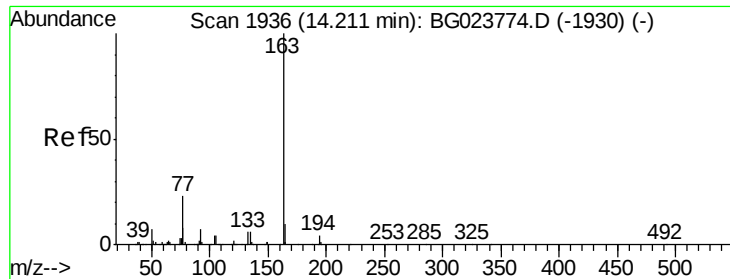
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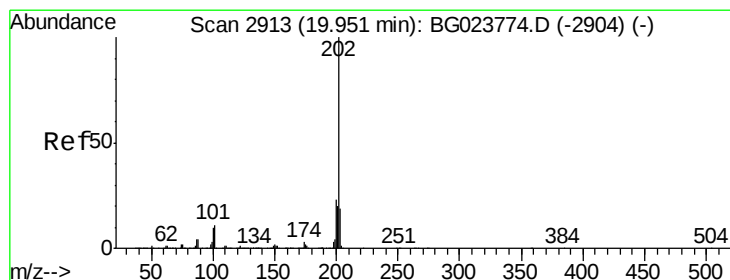
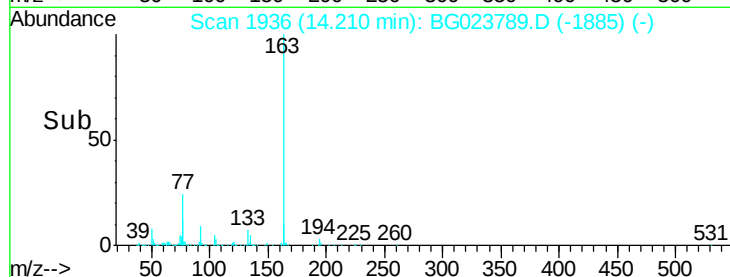
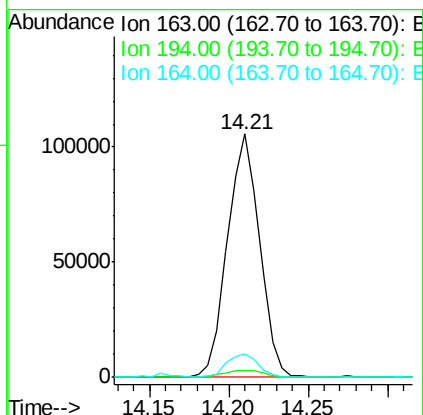
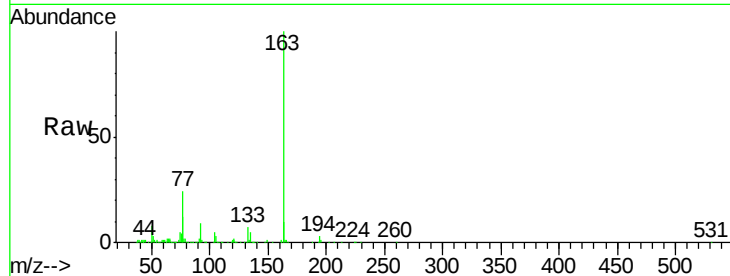
#44
Dimethylphthalate
Concen: 5.65 ng/ul
RT: 14.21 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BG023789.D
Acq: 19 Aug 2016 10:53

Instrument :
BNA_G
ClientSampleId :
PR001-SS004-1218-01ME

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.1	3.4	5.2#
164	9.7	8.8	13.2

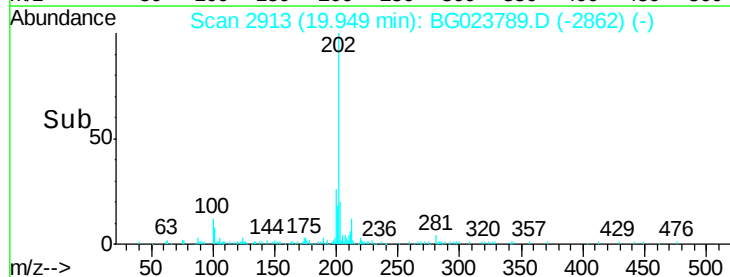
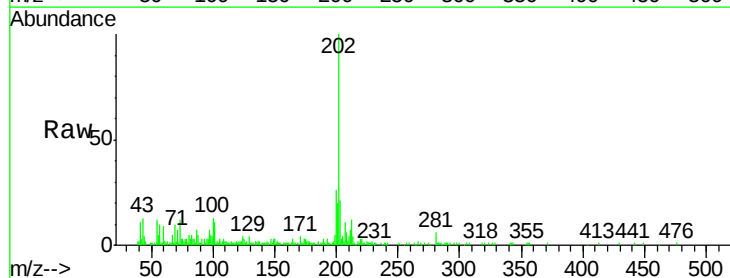
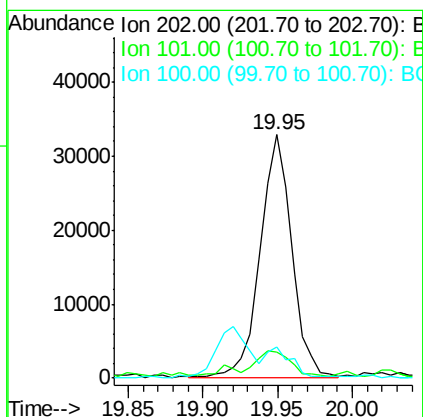
Manual Integrations
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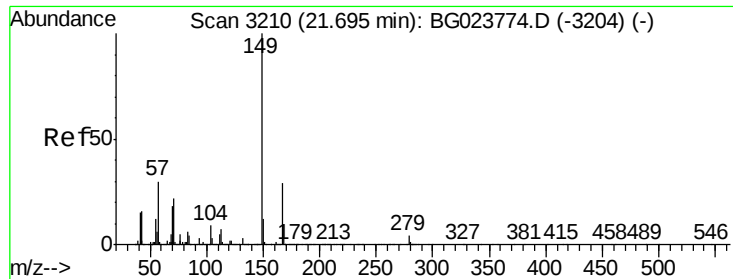
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#77
Pyrene
Concen: 1.10 ng/ul
RT: 19.95 min Scan# 2913
Delta R.T. -0.00 min
Lab File: BG023789.D
Acq: 19 Aug 2016 10:53

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.7	12.5	18.7#
100	12.6	10.2	15.4





#81
 Bis(2-ethylhexyl)phthalate
 Concen: 34.86 ng/ul
 RT: 21.70 min Scan# 3211
 Delta R.T. 0.00 min
 Lab File: BG023789.D
 Acq: 19 Aug 2016 10:53

Instrument :
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 ClientSampleId :
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Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	27.8	21.9	32.9
279	5.4	2.9	4.3

Manual Integrations
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