

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081517\
 Data File : BG028351.D
 Acq On : 15 Aug 2017 20:00
 Operator : SJ/JU
 Sample : I4672-21
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AH0

Manual Integrations
 APPROVED

Sohil
 8/16/2017 6:40:02 PM

Quant Time: Aug 16 03:54:56 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 16 01:22:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	38641	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	180909	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	131129	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	310019m	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	337753	20.00	ng/ul	0.00
83) Perylene-d12	25.56	264	285974	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	1970m	2.37	ng/uL	0.00
5) Phenol-d5	7.51	99	75907	17.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	50051	18.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	54906	20.51	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	59507	16.78	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	30706	21.71	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	37044	23.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	67310	20.97	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	73905	20.69	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	244996	21.01	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	290281	22.08	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	28275	15.25	ng/ul	0.00
57) Fluorene-d10	15.95	176	224521	21.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	41052	20.38	ng/ul	0.00
70) Anthracene-d10	17.81	188	351340	23.63	ng/ul	0.00
76) Pyrene-d10	20.09	212	418128	24.14	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	365313	27.29	ng/ul	0.00

Target Compounds					Qvalue
44) Dimethylphthalate	14.40	163	78942	7.351 ng/ul#	97
69) Phenanthrene	17.76	178	22332	1.431 ng/ul	95
77) Pyrene	20.12	202	31313	1.554 ng/ul	97

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

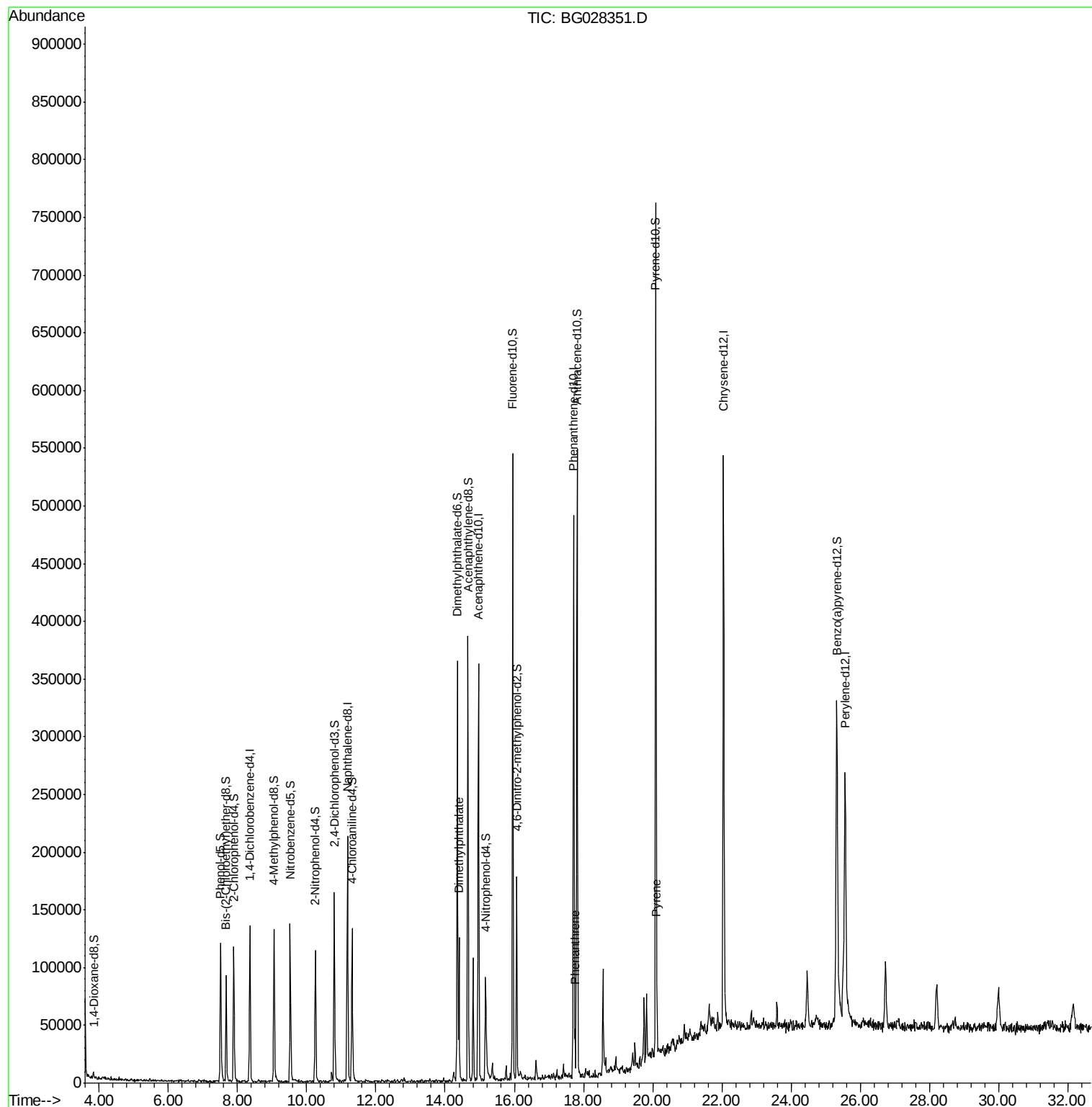
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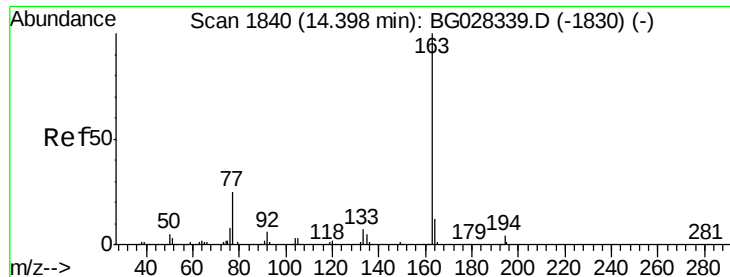
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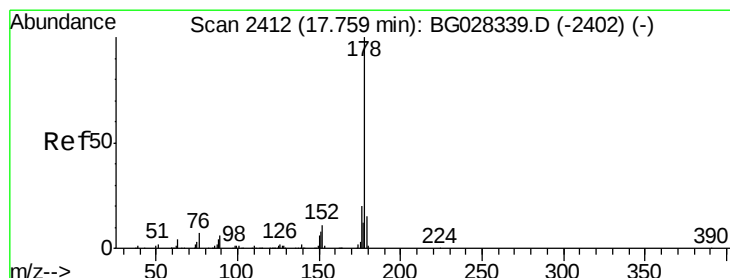
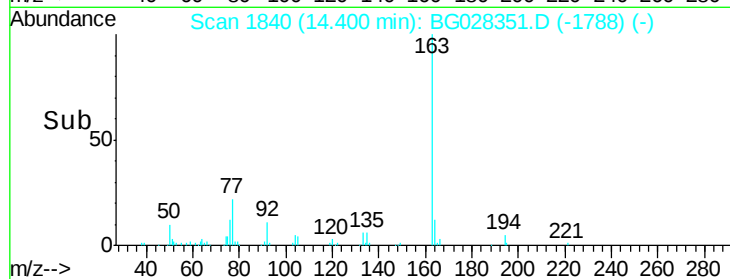
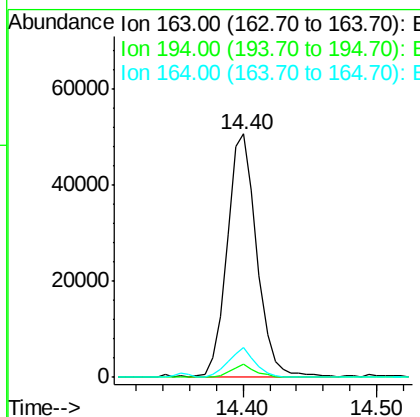
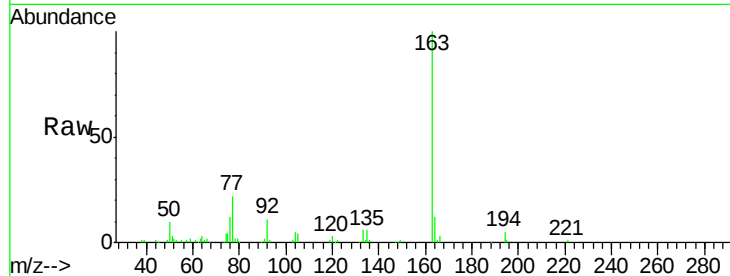
#44
Dimethylphthalate
Concen: 7.351 ng/ul
RT: 14.40 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BG028351.D
Acq: 15 Aug 2017 20:00

Instrument :
BNA_G
ClientSampleId :
COAH0

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	78942		
194	5.2	3.4	5.0#	
164	12.3	9.0	13.4	

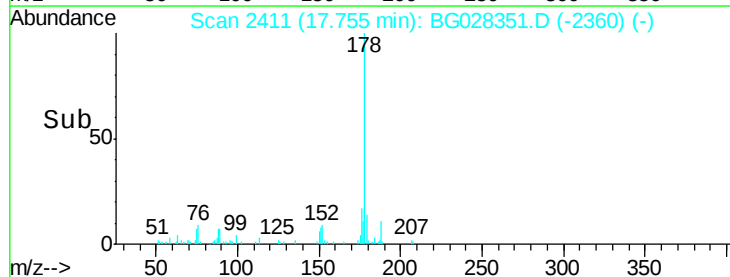
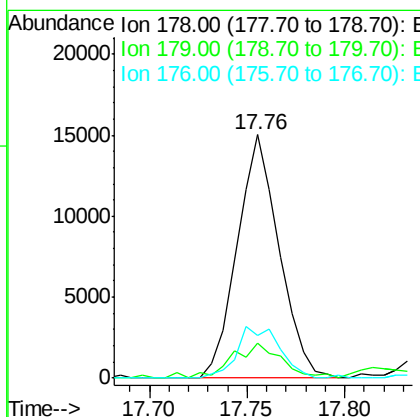
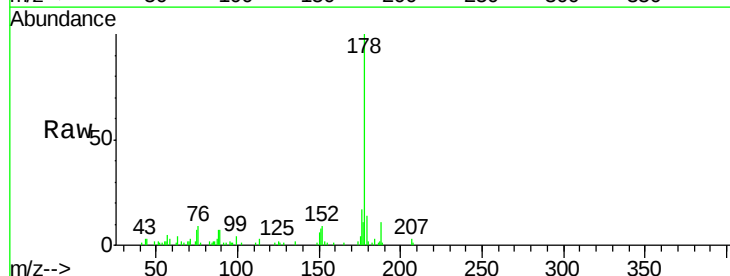
Manual Integrations
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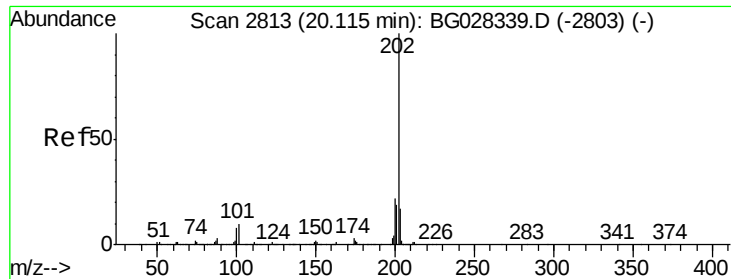
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#69
Phenanthrene
Concen: 1.431 ng/ul
RT: 17.76 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BG028351.D
Acq: 15 Aug 2017 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	22332		
179	14.3	12.4	18.6	
176	17.4	16.5	24.7	





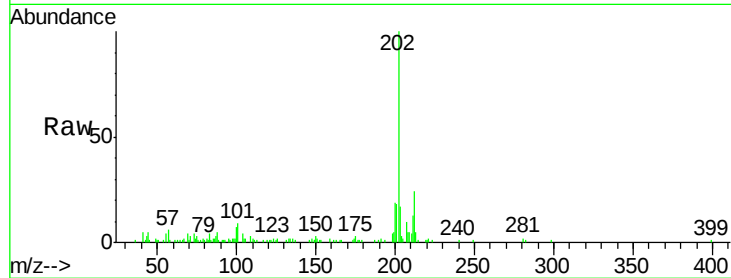
#77
 Pyrene
 Concen: 1.554 ng/ul
 RT: 20.12 min Scan# 2813
 Delta R.T. 0.00 min
 Lab File: BG028351.D
 Acq: 15 Aug 2017 20:00

Instrument :
 BNA_G
 ClientSampleId :
 C0AH0

Tgt Ion:	202	Resp:	31313
Ion Ratio	Lower	Upper	
202	100		
101	9.4	6.9	10.3
100	6.9	6.6	10.0

Manual Integrations
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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

