

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051016\
 Data File : BG021818.D
 Acq On : 10 May 2016 16:03
 Operator : UM/SJ
 Sample : H2938-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XA7

Manual Integrations
 APPROVED

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Quant Time: May 11 05:06:17 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 11 02:37:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	75921	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	400946	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	232168	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	473825	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	462507	20.00	ng/ul	0.00
84) Perylene-d12	25.16	264	464438	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	7695m	4.89	ng/uL	0.00
5) Phenol-d5	7.33	99	141784	25.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	74687	26.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	129611	29.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	90708m	19.17	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	70079	26.59	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	65196m	39.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	129020m	27.41	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	149757m	29.53	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	444125	27.23	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	606264	26.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	60381m	21.60	ng/ul	0.00
58) Fluorene-d10	15.79	176	407978	23.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	39326	29.96	ng/ul	0.00
71) Anthracene-d10	17.64	188	554431	24.04	ng/ul	0.00
77) Pyrene-d10	19.92	212	601145	27.77	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.93	264	553171	25.07	ng/ul	0.00

Target Compounds

						Ovalue
45) Dimethylphthalate	14.25	163	72229	4.35	ng/ul	98
75) Fluoranthene	19.58	202	31195	1.06	ng/ul#	96
78) Pyrene	19.95	202	28068m	1.05	ng/ul	
82) Bis(2-ethylhexyl)phthalate	21.70	149	11904	1.23	ng/ul	97

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

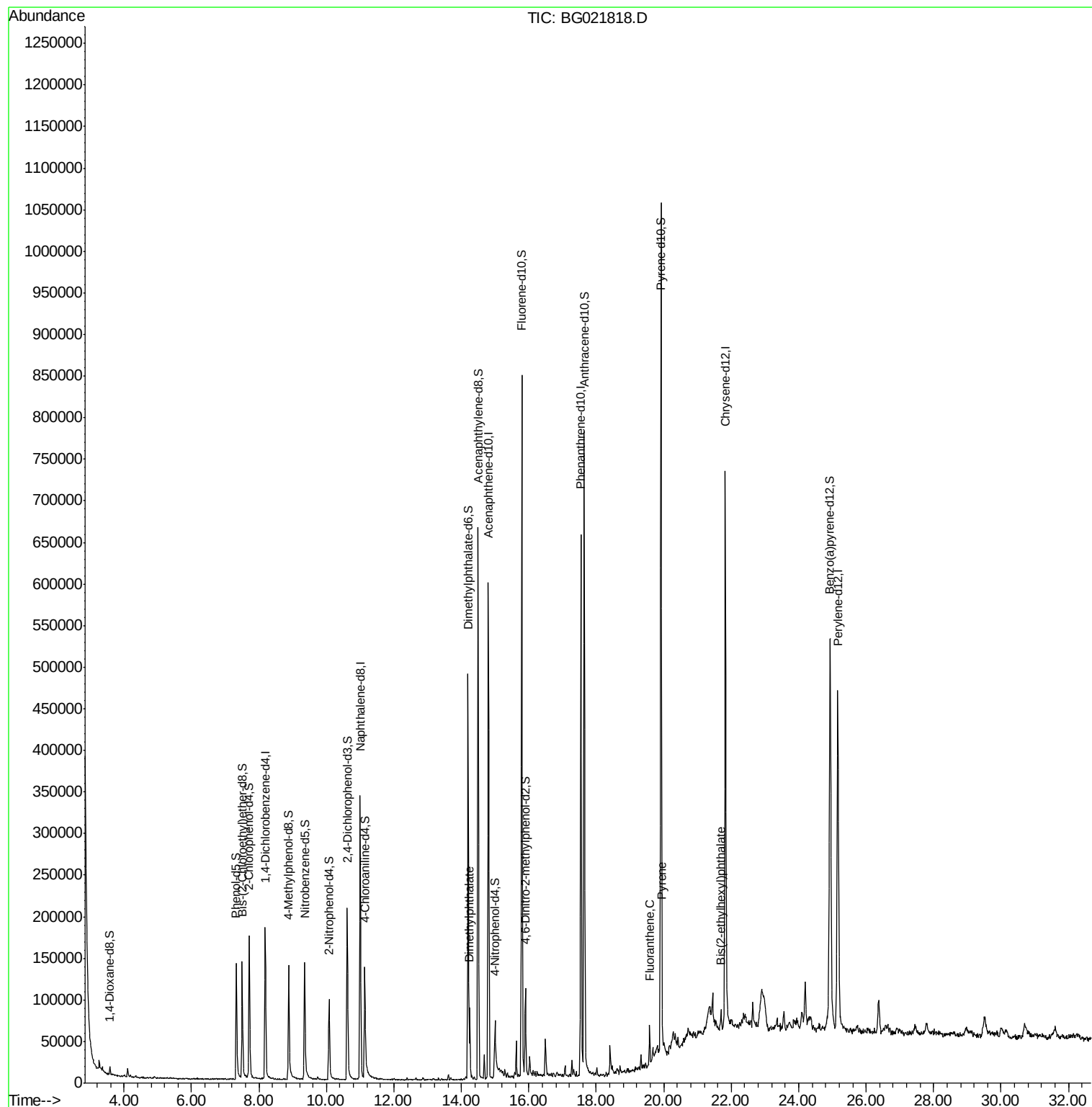
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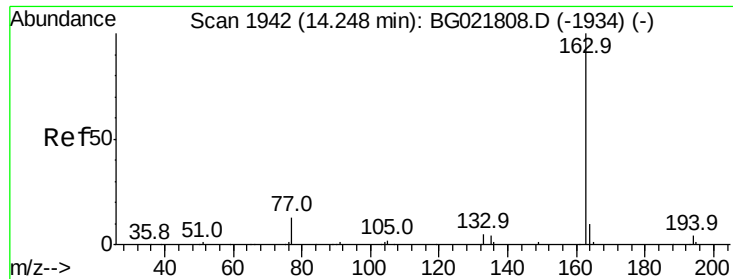
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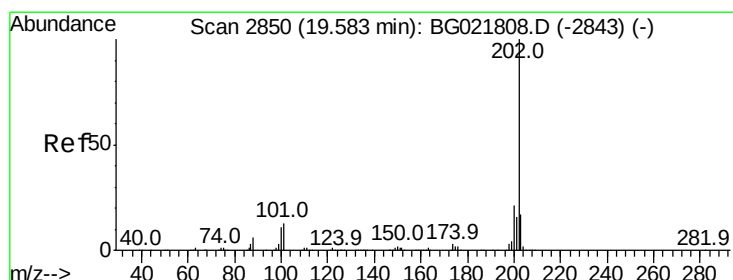
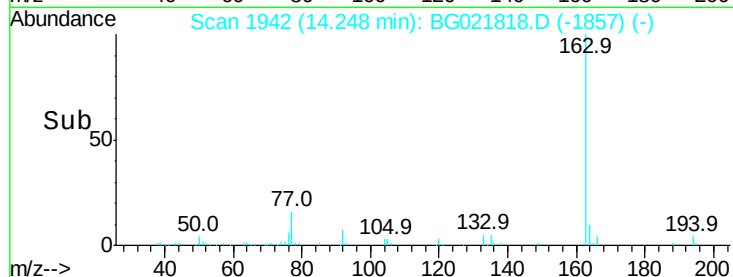
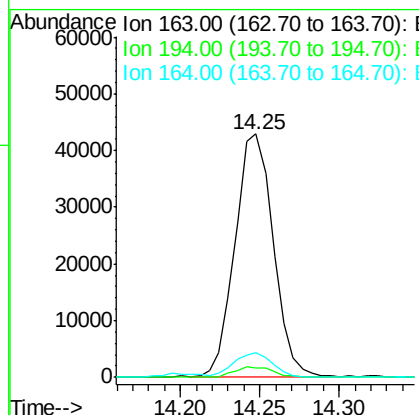
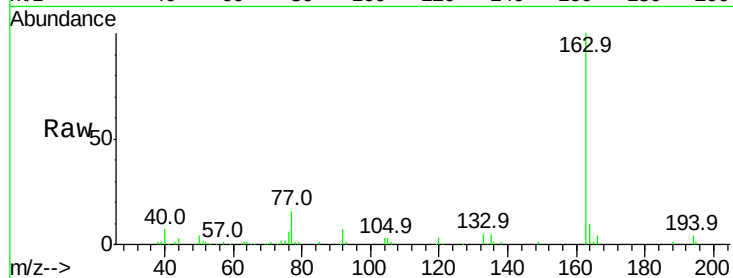
#45
Dimethylphthalate
Concen: 4.35 ng/ul
RT: 14.25 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BG021818.D
Acq: 10 May 2016 16:03

Instrument :
BNA_G
ClientSampled :
D9XA7

Tot Ion:	163	Resp:	72229
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.9	5.9
164	10.1	8.7	13.1

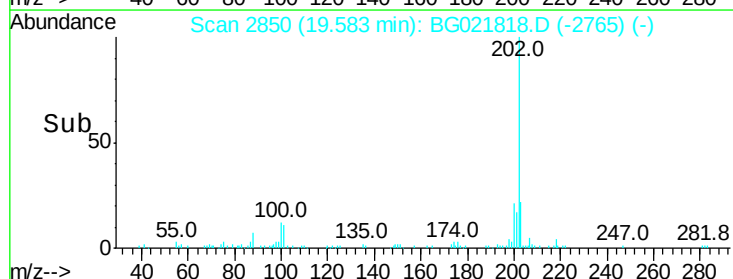
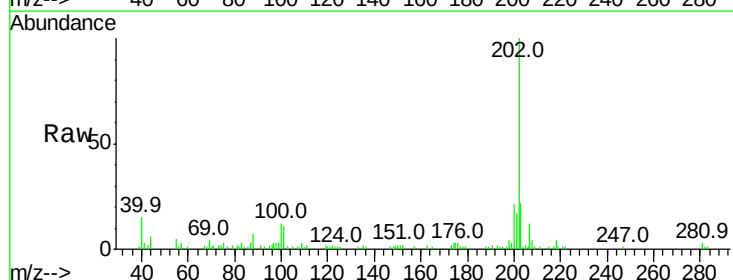
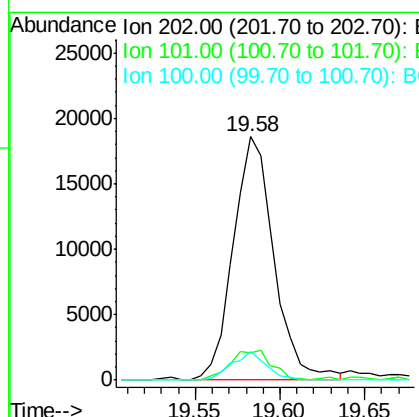
Manual Integrations
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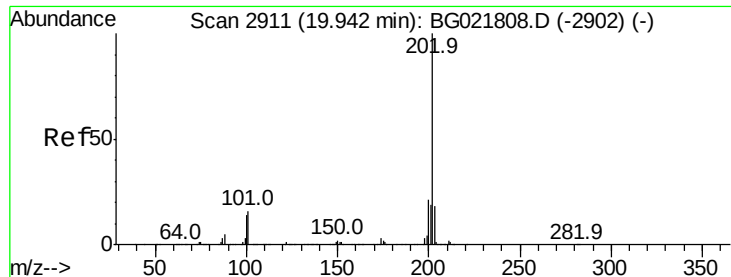
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#75
Fluoranthene
Concen: 1.06 ng/ul
RT: 19.58 min Scan# 2850
Delta R.T. -0.00 min
Lab File: BG021818.D
Acq: 10 May 2016 16:03

Tgt Ion:	202	Resp:	31195
Ion Ratio	Lower	Upper	
202	100		
101	11.5	8.9	13.3
100	11.9	7.0	10.4#





#78

Pvrene

Concen: 1.05 ng/ul m

RT: 19.95 min Scan# 2912

Delta R.T. 0.01 min

Lab File: BG021818.D

Acq: 10 May 2016 16:03

Instrument :

BNA_G

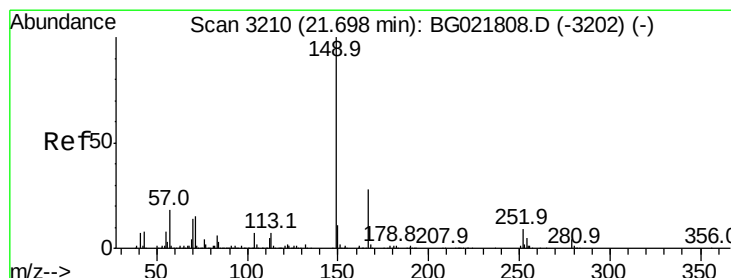
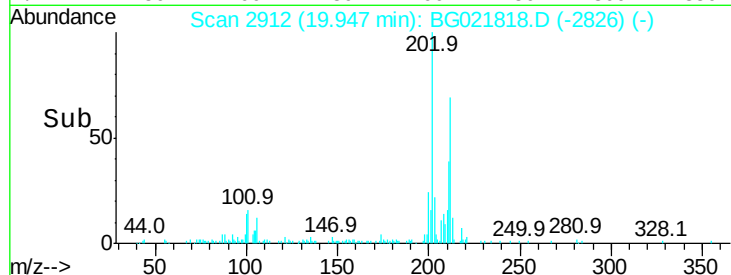
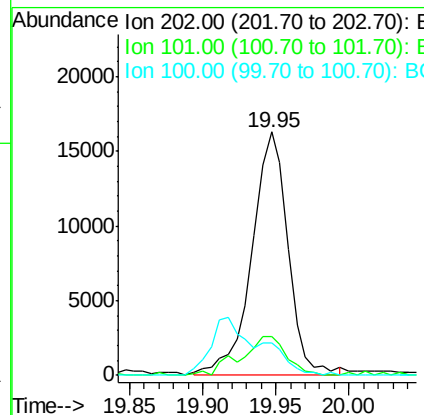
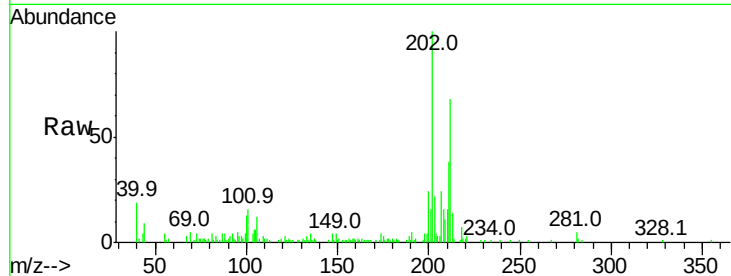
ClientSampleId :

D9XA7

Tot Ion:	202	Resp:	28068
Ion Ratio	Lower	Upper	
202	100		
101	15.9	9.8	14.8#
100	13.4	9.3	13.9

Manual Integrations
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#82

Bis(2-ethylhexyl)phthalate

Concen: 1.23 ng/ul

RT: 21.70 min Scan# 3210

Delta R.T. -0.00 min

Lab File: BG021818.D

Acq: 10 May 2016 16:03

Tgt Ion:	149	Resp:	11904
Ion Ratio	Lower	Upper	
149	100		
167	27.1	20.5	30.7
279	4.1	3.7	5.5

