

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051016\
 Data File : BG021817.D
 Acq On : 10 May 2016 15:23
 Operator : UM/SJ
 Sample : H2938-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XA6

Manual Integrations
 APPROVED

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Quant Time: May 11 11:40:33 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	81944	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	429308	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	250321	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	494689	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	485113	20.00	ng/ul	0.00
84) Perylene-d12	25.16	264	471215	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	7171	4.22	ng/uL	0.00
5) Phenol-d5	7.33	99	134950	22.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	68274	22.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	128739	27.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	79592m	15.58	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	68128	24.14	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	64137m	35.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	124925m	24.78	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	107799m	19.85	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	431784	24.56	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	581770	23.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	59185m	19.64	ng/ul	0.00
58) Fluorene-d10	15.79	176	392239	21.19	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	36621	26.72	ng/ul	0.00
71) Anthracene-d10	17.64	188	526679	21.87	ng/ul	0.00
77) Pyrene-d10	19.92	212	588575	25.92	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.93	264	535567	23.92	ng/ul	0.00

Target Compounds

						Ovalue
45) Dimethylphthalate	14.25	163	77759	4.34	ng/ul	97
75) Fluoranthene	19.58	202	32510	1.06	ng/ul	97
78) Pyrene	19.95	202	28108	1.00	ng/ul#	93
82) Bis(2-ethylhexyl)phthalate	21.70	149	14576	1.44	ng/ul	95
86) Benzo(b)fluoranthene	24.10	252	30907	1.15	ng/ul#	81

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

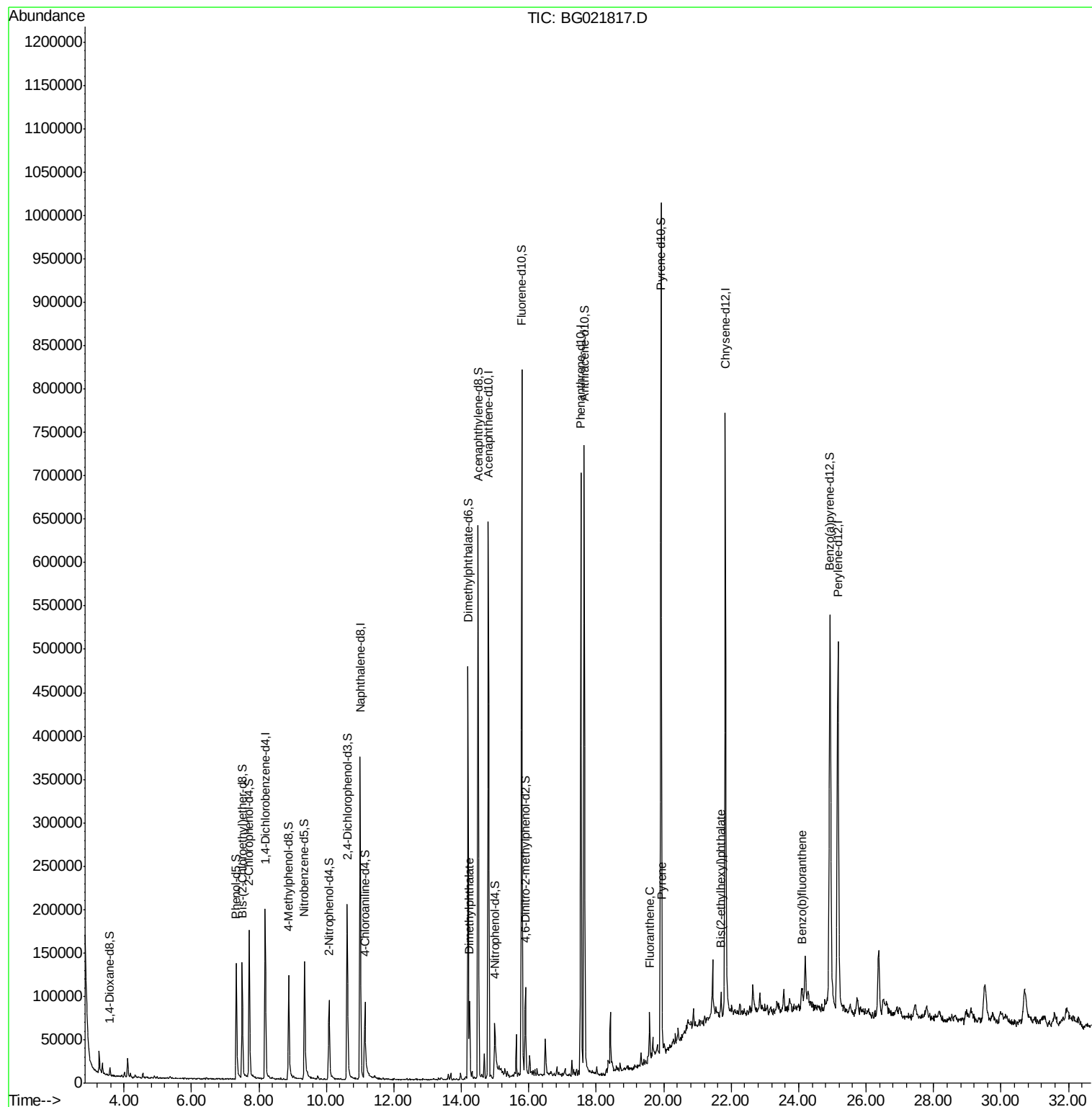
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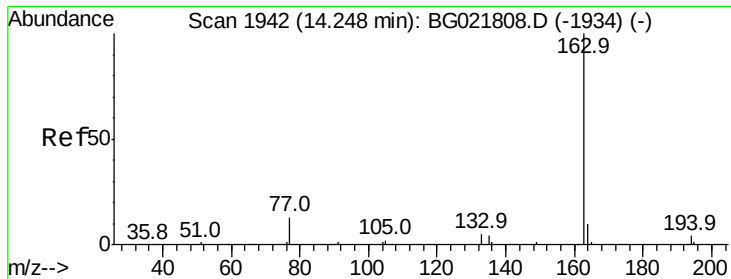
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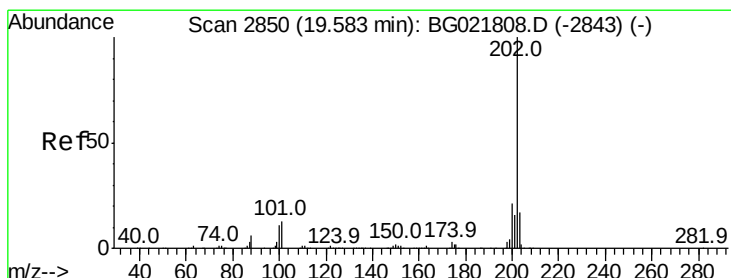
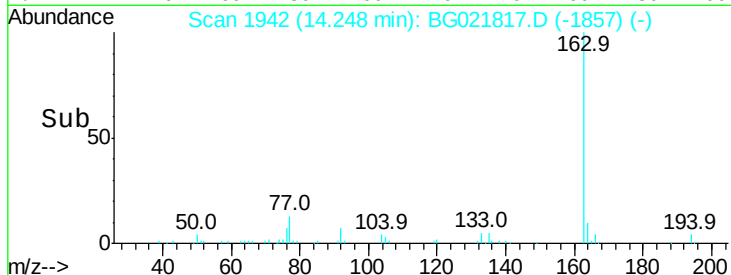
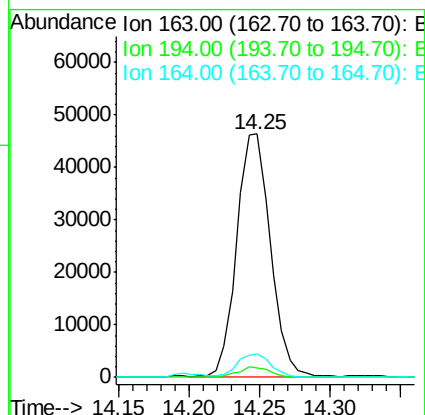
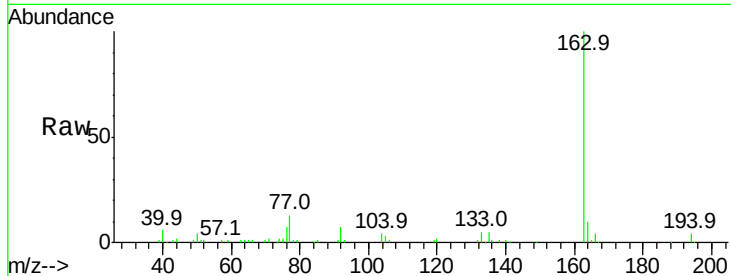
#45
Dimethylphthalate
Concen: 4.34 ng/ul
RT: 14.25 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BG021817.D
Acq: 10 May 2016 15:23

Instrument :
BNA_G
ClientSampleId :
D9XA6

Tot Ion:	163	Resp:	77759
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.9	5.9
164	9.7	8.7	13.1

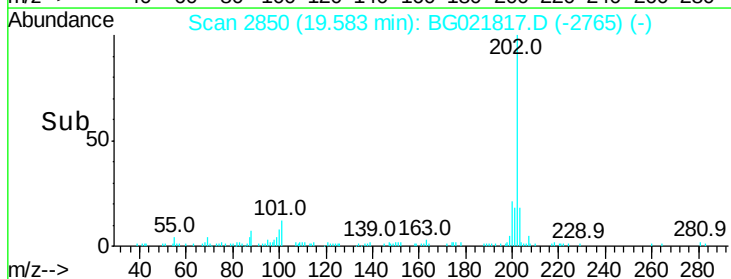
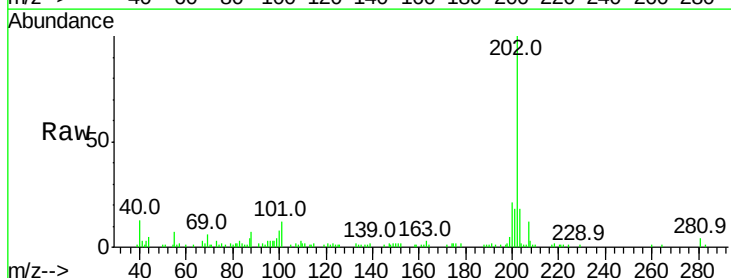
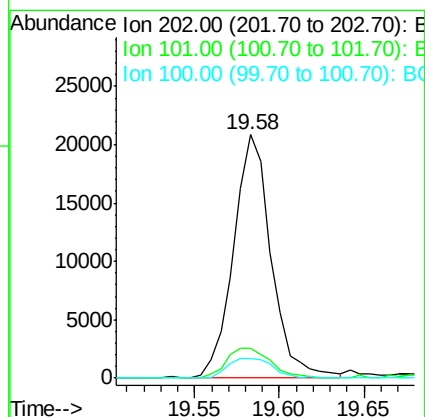
Manual Integrations
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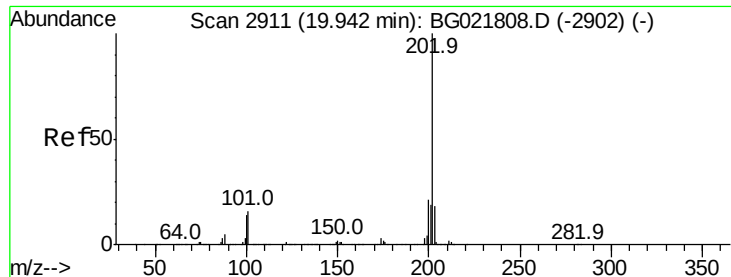
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#75
Fluoranthene
Concen: 1.06 ng/ul
RT: 19.58 min Scan# 2850
Delta R.T. -0.00 min
Lab File: BG021817.D
Acq: 10 May 2016 15:23

Tgt Ion:	202	Resp:	32510
Ion Ratio	Lower	Upper	
202	100		
101	12.4	8.9	13.3
100	8.1	7.0	10.4





#78

Pvrene

Concen: 1.00 ng/ul

RT: 19.95 min Scan# 2912

Delta R.T. 0.01 min

Lab File: BG021817.D

Acq: 10 May 2016 15:23

Instrument :

BNA_G

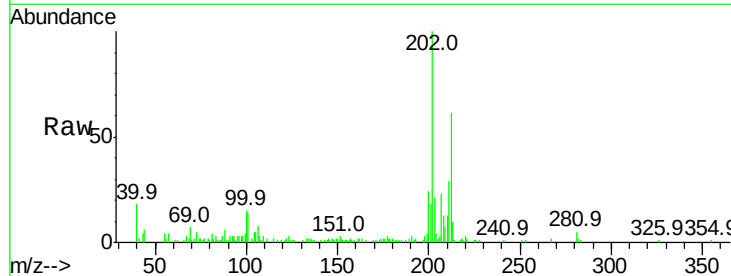
ClientSampleId :

D9XA6

Tot Ion:	202	Resp:	28108
Ion Ratio	Lower	Upper	
202	100		
101	14.3	9.8	14.8
100	14.7	9.3	13.9

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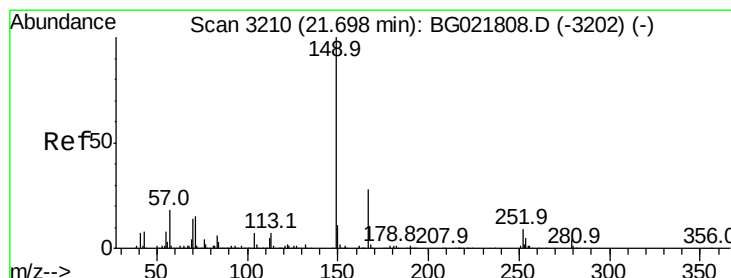
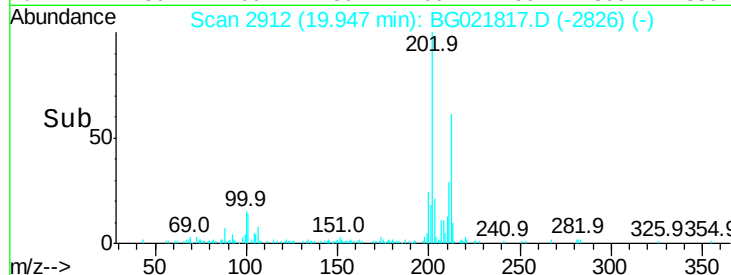
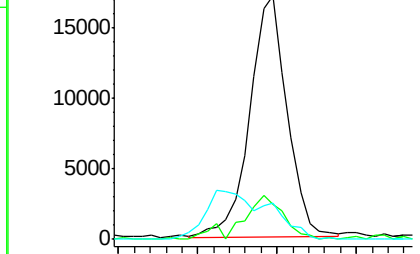
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



#82

Bis(2-ethylhexyl)phthalate

Concen: 1.44 ng/ul

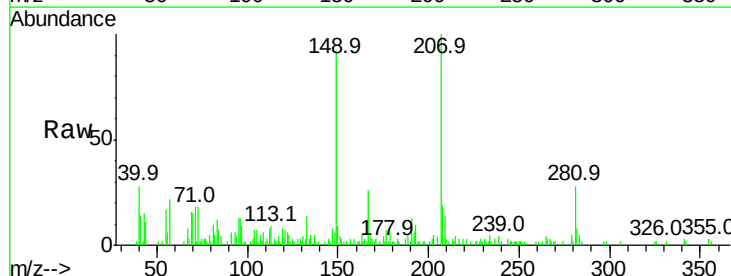
RT: 21.70 min Scan# 3210

Delta R.T. -0.00 min

Lab File: BG021817.D

Acq: 10 May 2016 15:23

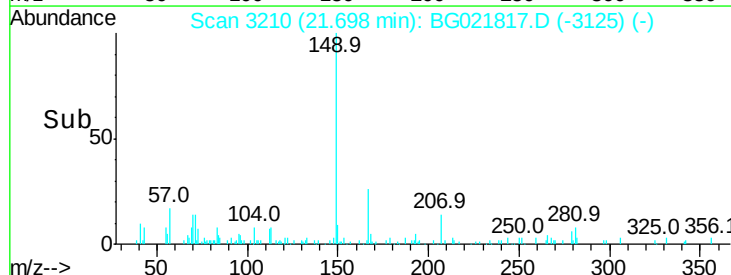
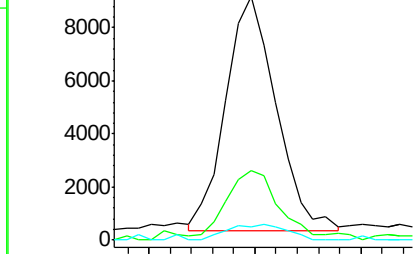
Tgt Ion:	149	Resp:	14576
Ion Ratio	Lower	Upper	
149	100		
167	28.4	20.5	30.7
279	5.4	3.7	5.5

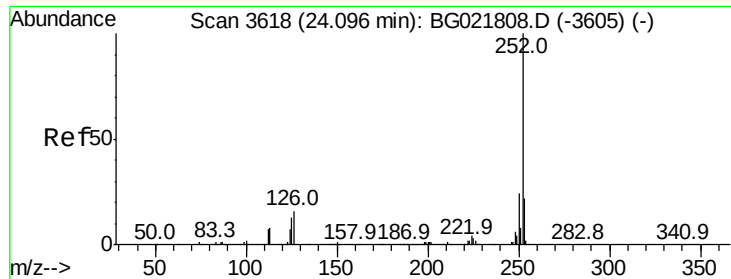


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86
 Benzo(b)fluoranthene
 Concen: 1.15 ng/ul
 RT: 24.10 min Scan# 3619
 Delta R.T. 0.01 min
 Lab File: BG021817.D
 Acq: 10 May 2016 15:23

Instrument :
 BNA_G
 ClientSampleId :
 D9XA6

Tot Ion	Ratio	Lower	Upper
252	100		
253	28.7	18.1	27.1#
125	21.4	7.6	11.4#

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