

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110717\
 Data File : BG030838.D
 Acq On : 8 Nov 2017 10:07
 Operator : SJ/JU
 Sample : I6222-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0ET2

Manual Integrations
 APPROVED

Sohil
 11/8/2017 5:30:14 PM

Quant Time: Nov 08 11:07:48 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 08 04:22:00 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	82930	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	388511	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	250640	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	579152	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	593949	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	611866	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	5087	2.49	ng/uL	0.00
5) Phenol-d5	7.32	99	119473	15.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	73707	14.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	100769	17.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	85495	13.30	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	51309	18.40	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	63128	22.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	113447	17.42	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	108742	14.37	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	372956	17.41	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	459242	17.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	52231	13.20	ng/ul	0.00
57) Fluorene-d10	15.75	176	346013	19.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	43780	15.49	ng/ul	0.00
70) Anthracene-d10	17.61	188	522949	19.09	ng/ul	0.00
76) Pyrene-d10	19.88	212	595338	19.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	567815	19.59	ng/ul	0.00
Target Compounds						
6) Phenol	7.34	94	16128	1.958	ng/ul#	86
44) Dimethylphthalate	14.21	163	163843	7.839	ng/ul	98
69) Phenanthrene	17.55	178	31417	1.003	ng/ul	96
74) Fluoranthene	19.55	202	60475	1.728	ng/ul	99
77) Pyrene	19.91	202	56026	1.407	ng/ul	96
80) Benzo(a)anthracene	21.76	228	39379	1.058	ng/ul	97
82) Chrysene	21.82	228	41160m	1.217	ng/ul	
85) Benzo(b)fluoranthene	24.04	252	64860	1.766	ng/ul#	93
88) Benzo(a)pyrene	24.93	252	46442	1.299	ng/ul#	93

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

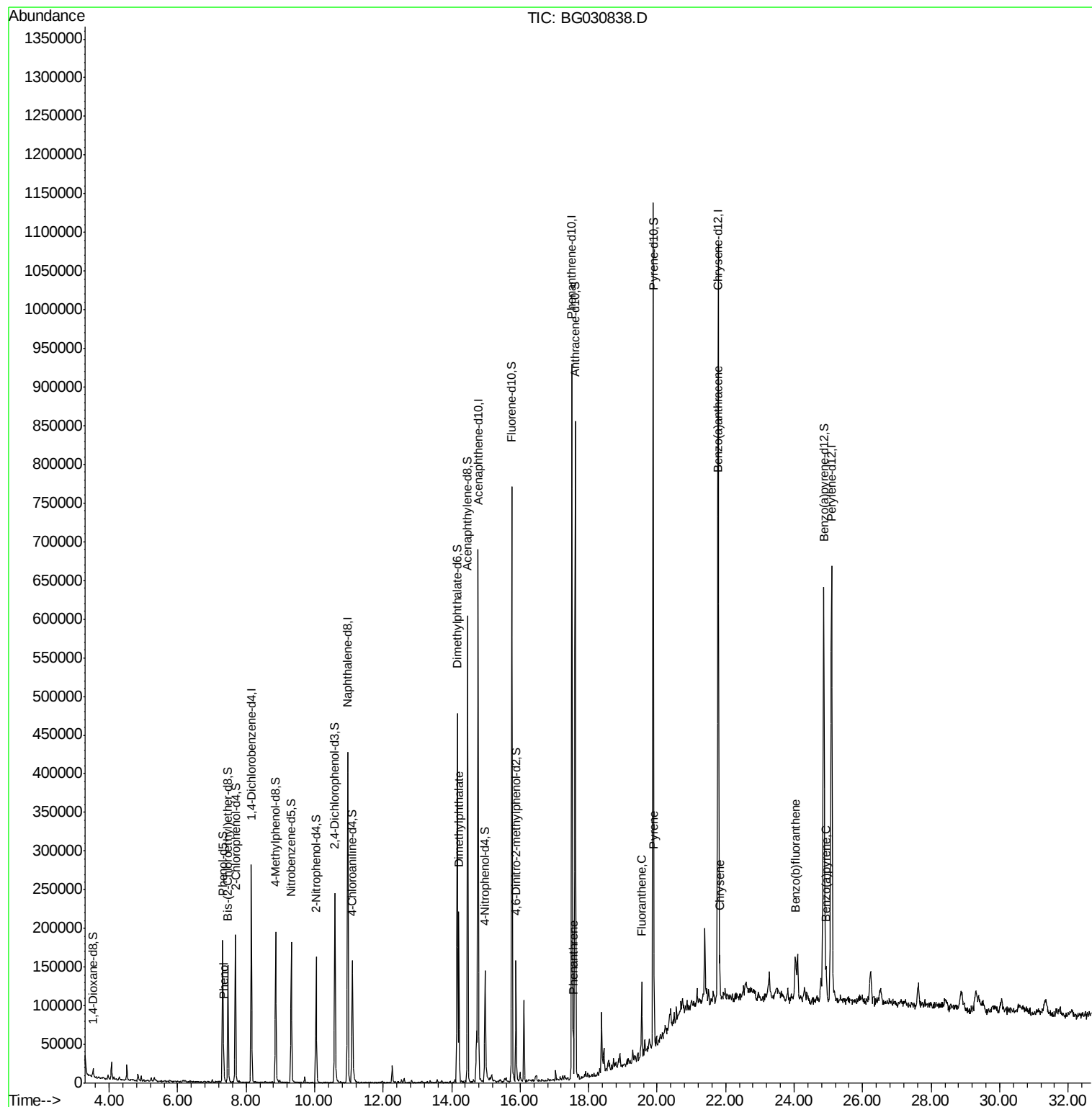
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110717\
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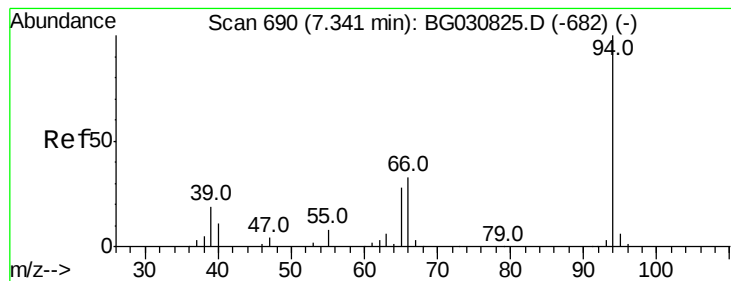
Instrument :
BNA_G
ClientSampleId :
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Quant Time: Nov 08 11:07:48 2017
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 08 04:22:00 2017
Response via : Initial Calibration





#6

Phenol

Concen: 1.958 ng/ul

RT: 7.34 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG030838.D

Acq: 8 Nov 2017 10:07

Instrument :

BNA_G

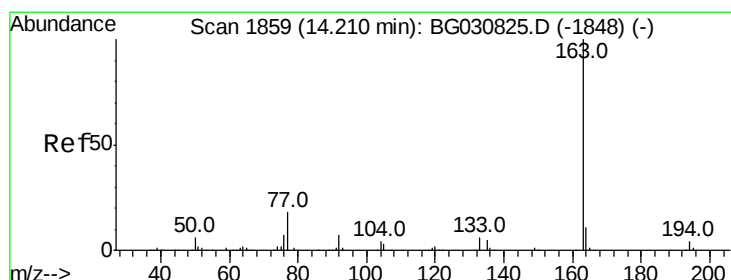
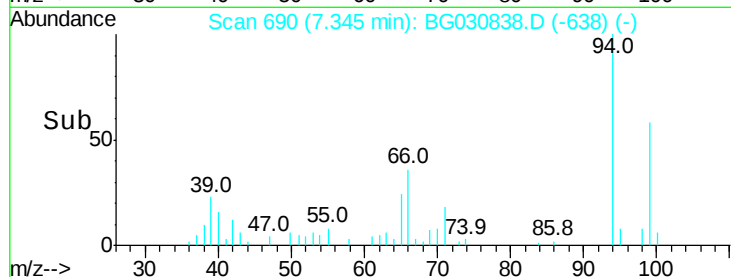
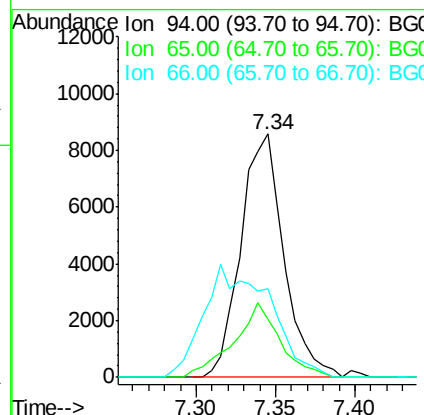
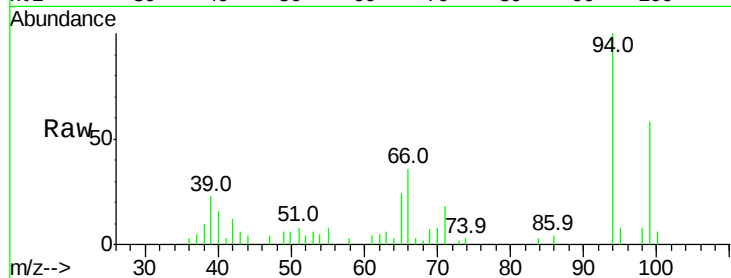
ClientSampled :

B0ET2

Tot Ion:	94	Resp:	16128
Ion Ratio	Lower	Upper	
94	100		
65	23.9	27.1	40.7#
66	36.2	34.6	52.0

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#44

Dimethylphthalate

Concen: 7.839 ng/ul

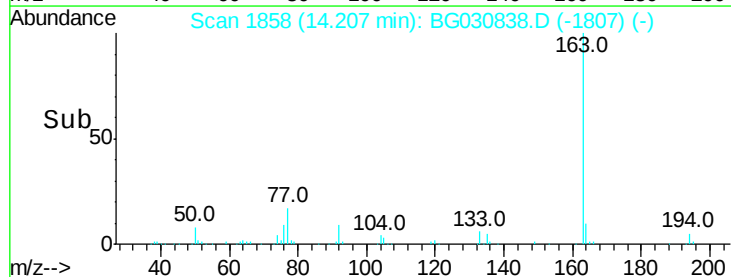
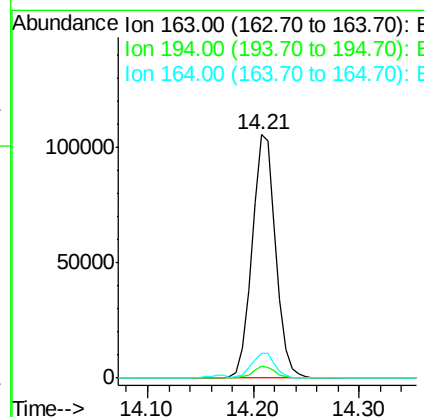
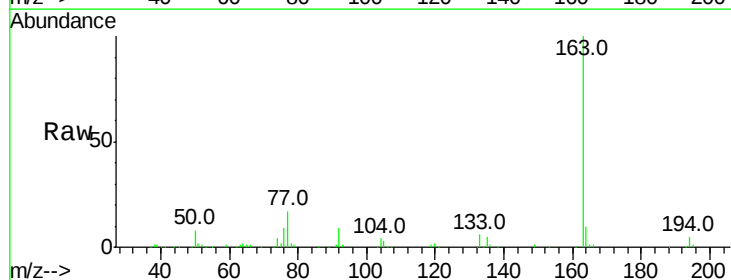
RT: 14.21 min Scan# 1858

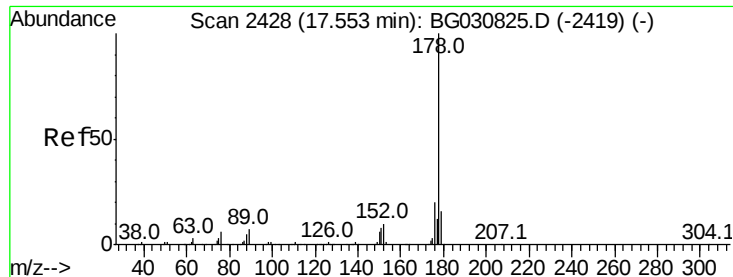
Delta R.T. -0.00 min

Lab File: BG030838.D

Acq: 8 Nov 2017 10:07

Tgt Ion:	163	Resp:	163843
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.5	5.3
164	10.2	7.6	11.4





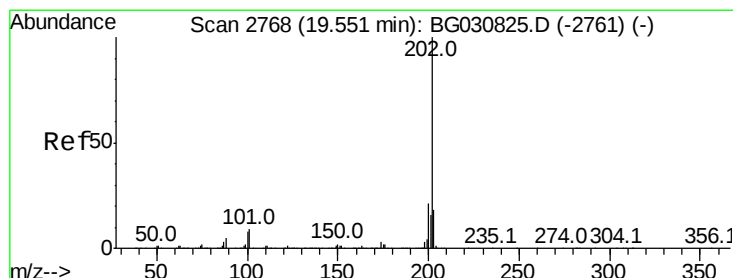
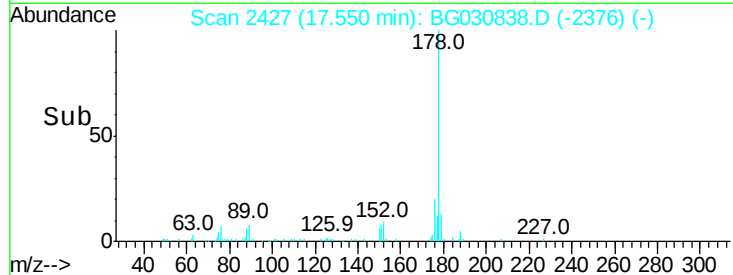
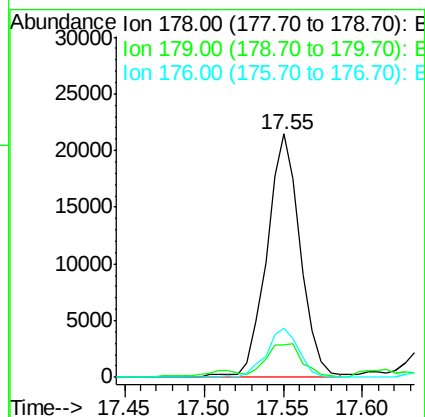
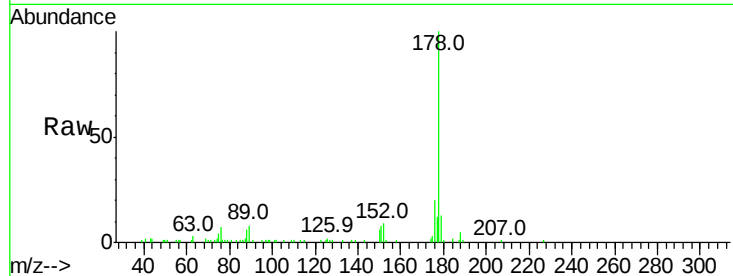
#69
Phenanthrene
Concen: 1.003 ng/ul
RT: 17.55 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BG030838.D
Acq: 8 Nov 2017 10:07

Instrument :
BNA_G
ClientSampleId :
B0ET2

Tot Ion:	178	Resp:	31417
Ion Ratio	Lower	Upper	
178	100		
179	13.3	13.0	19.6
176	20.0	15.3	22.9

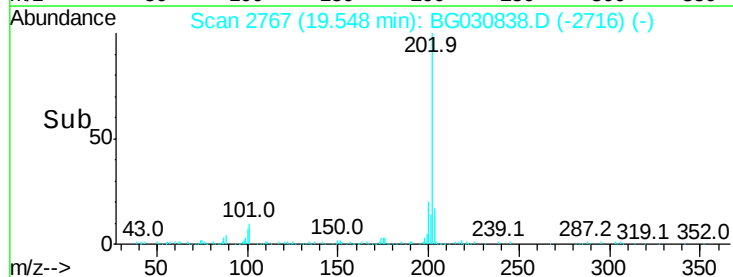
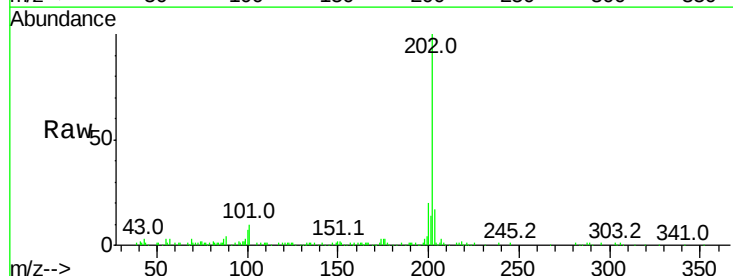
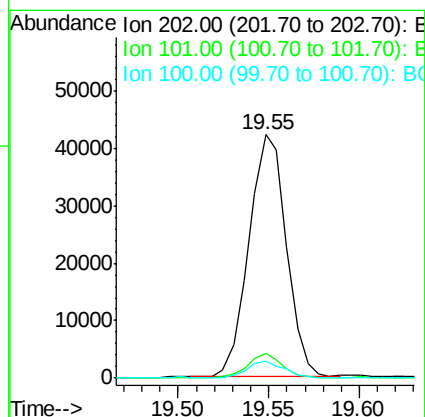
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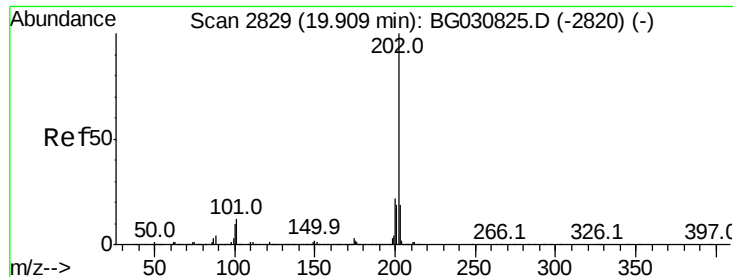
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#74
Fluoranthene
Concen: 1.728 ng/ul
RT: 19.55 min Scan# 2767
Delta R.T. -0.00 min
Lab File: BG030838.D
Acq: 8 Nov 2017 10:07

Tgt Ion:	202	Resp:	60475
Ion Ratio	Lower	Upper	
202	100		
101	10.1	7.4	11.2
100	7.1	5.6	8.4





#77

Pvrene

Concen: 1.407 ng/ul

RT: 19.91 min Scan# 2828

Delta R.T. -0.00 min

Lab File: BG030838.D

Acq: 8 Nov 2017 10:07

Instrument :

BNA_G

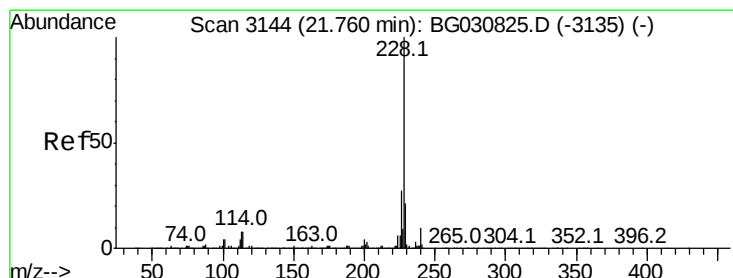
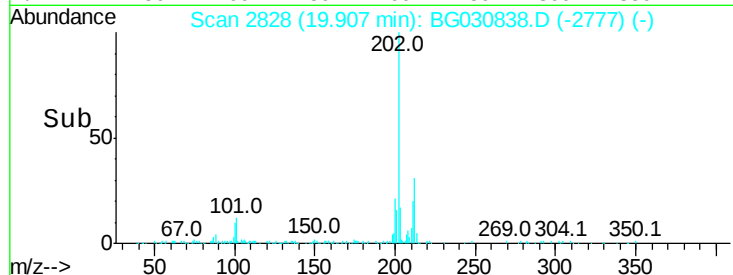
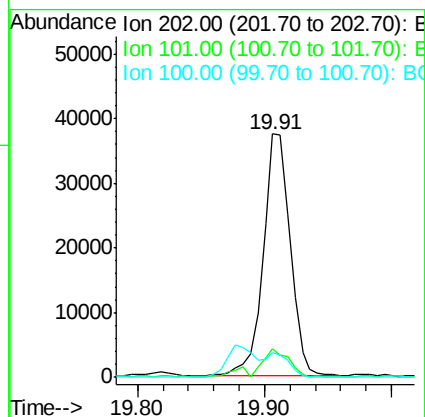
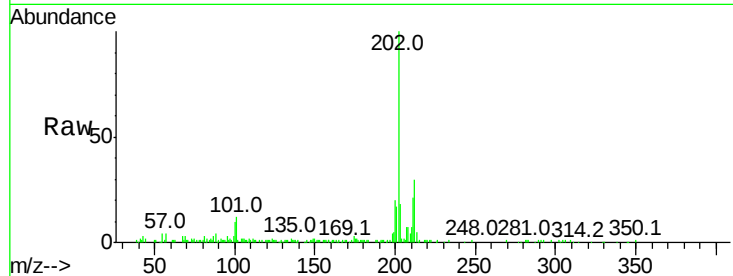
ClientSampleId :

B0ET2

Tot Ion:	202	Resp:	56026
Ion Ratio	Lower	Upper	
202	100		
101	11.7	8.4	12.6
100	10.2	7.0	10.6

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#80

Benzo(a)anthracene

Concen: 1.058 ng/ul

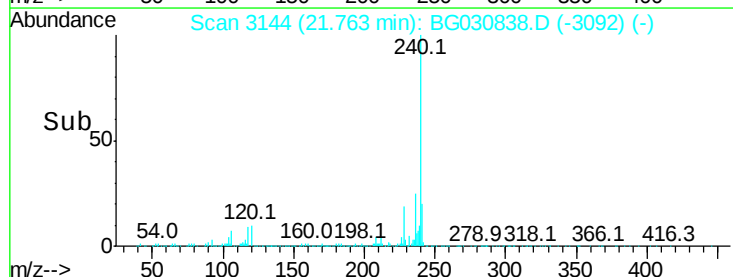
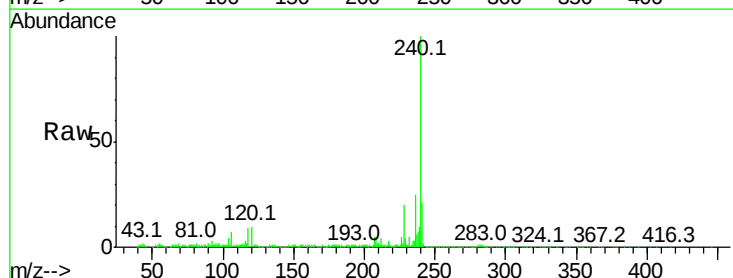
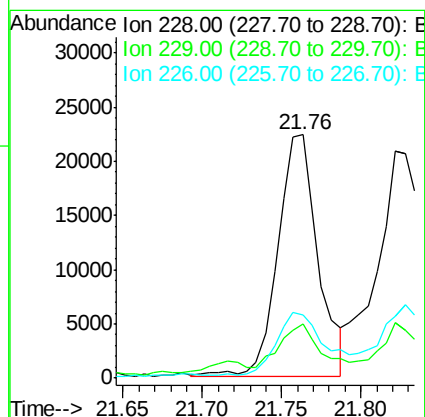
RT: 21.76 min Scan# 3144

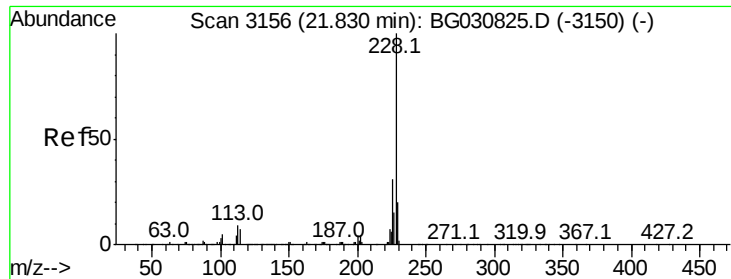
Delta R.T. 0.00 min

Lab File: BG030838.D

Acq: 8 Nov 2017 10:07

Tgt Ion:	228	Resp:	39379
Ion Ratio	Lower	Upper	
228	100		
229	22.3	16.2	24.4
226	26.2	22.2	33.2





#82

Chrysene

Concen: 1.217 ng/ul m

RT: 21.82 min Scan# 3154

Delta R.T. -0.01 min

Lab File: BG030838.D

Acq: 8 Nov 2017 10:07

Instrument :

BNA_G

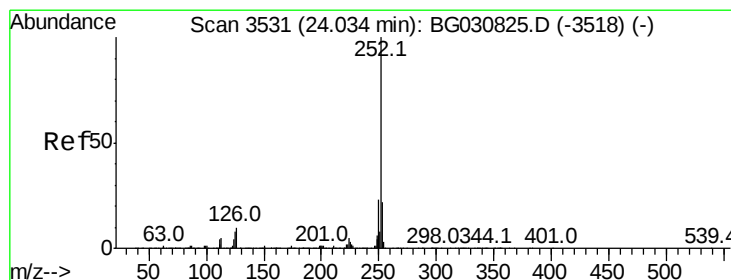
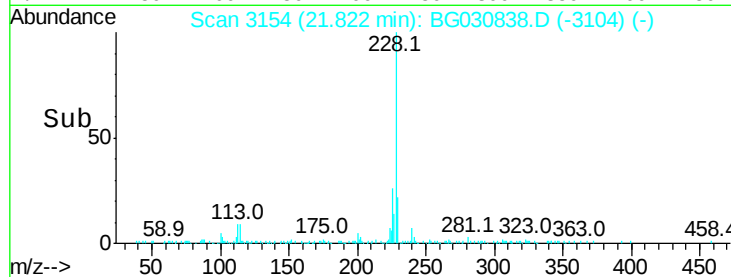
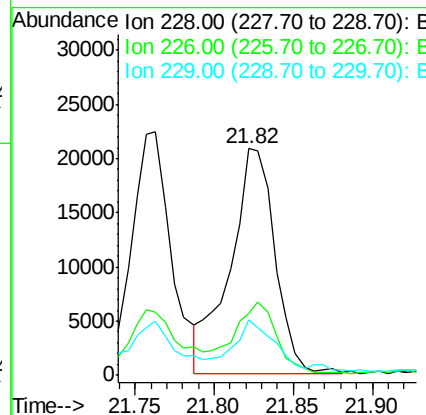
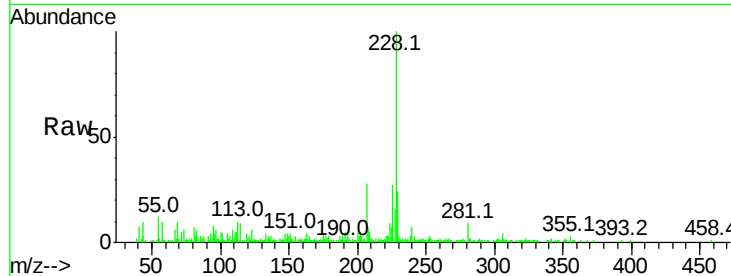
ClientSampleId :

B0ET2

Tot Ion:	228	Resp:	41160
Ion Ratio	Lower	Upper	
228	100		
226	27.4	24.2	36.2
229	24.3	15.2	22.8#

Manual Integrations
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#85

Benzo(b)fluoranthene

Concen: 1.766 ng/ul

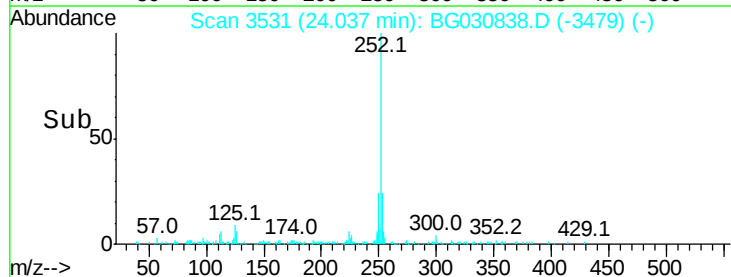
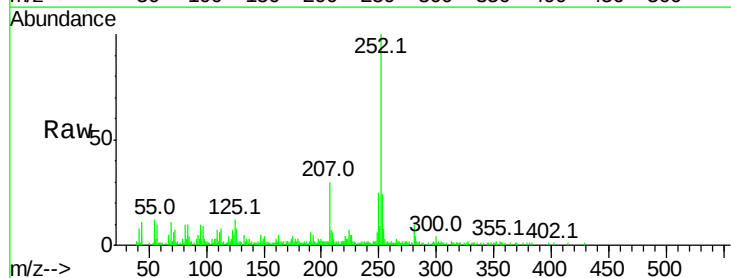
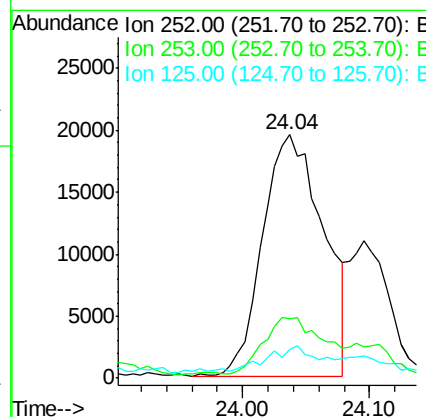
RT: 24.04 min Scan# 3531

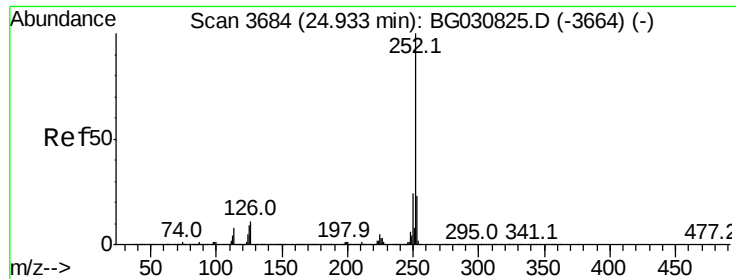
Delta R.T. 0.00 min

Lab File: BG030838.D

Acq: 8 Nov 2017 10:07

Tgt Ion:	252	Resp:	64860
Ion Ratio	Lower	Upper	
252	100		
253	24.5	17.0	25.4
125	11.9	7.5	11.3#





#88

Benzo(a)pyrene

Concen: 1.299 ng/ul

RT: 24.93 min Scan# 3683

Delta R.T. -0.00 min

Lab File: BG030838.D

Acq: 8 Nov 2017 10:07

Instrument :

BNA_G

ClientSampleId :

B0ET2

Tot Ion:	252	Resp:	46442
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.1	25.7
125	15.3	7.8	11.8#

Manual Integrations
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