

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110717\
 Data File : BG030834.D
 Acq On : 8 Nov 2017 7:38
 Operator : SJ/JU
 Sample : I6222-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0ER9

Manual Integrations
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Sohil
 11/8/2017 5:30:12 PM

Quant Time: Nov 08 08:14:37 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	65597	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	310472	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	199322	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	454743	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	470100	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	480477	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	6121	3.79	ng/uL	0.00
5) Phenol-d5	7.31	99	131425	20.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	79687	20.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	111014	25.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	99820	19.63	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	56717	25.45	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	68981	30.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	120041	23.07	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	120507	19.93	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	405253	23.78	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	497925	24.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	50755	16.13	ng/ul	0.00
57) Fluorene-d10	15.76	176	375931	26.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.87	200	42155	18.99	ng/ul	0.00
70) Anthracene-d10	17.61	188	560352	26.05	ng/ul	0.00
76) Pyrene-d10	19.88	212	613497	25.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	584154	25.67	ng/ul	0.00
Target Compounds						
6) Phenol	7.34	94	12655	1.943	ng/ul	94
44) Dimethylphthalate	14.21	163	31506	1.896	ng/ul	99
69) Phenanthrene	17.55	178	57351	2.333	ng/ul	98
74) Fluoranthene	19.55	202	94820	3.451	ng/ul	99
77) Pyrene	19.91	202	114961	3.649	ng/ul	98
80) Benzo(a)anthracene	21.76	228	55669m	1.890	ng/ul	
82) Chrysene	21.83	228	80953	3.024	ng/ul#	95
85) Benzo(b)fluoranthene	24.03	252	73463	2.547	ng/ul	96
88) Benzo(a)pyrene	24.93	252	49806	1.774	ng/ul	95
89) Indeno(1,2,3-cd)pyrene	28.87	276	35227	1.109	ng/ul	99
91) Benzo(g,h,i)perylene	30.05	276	31382	1.192	ng/ul#	93

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

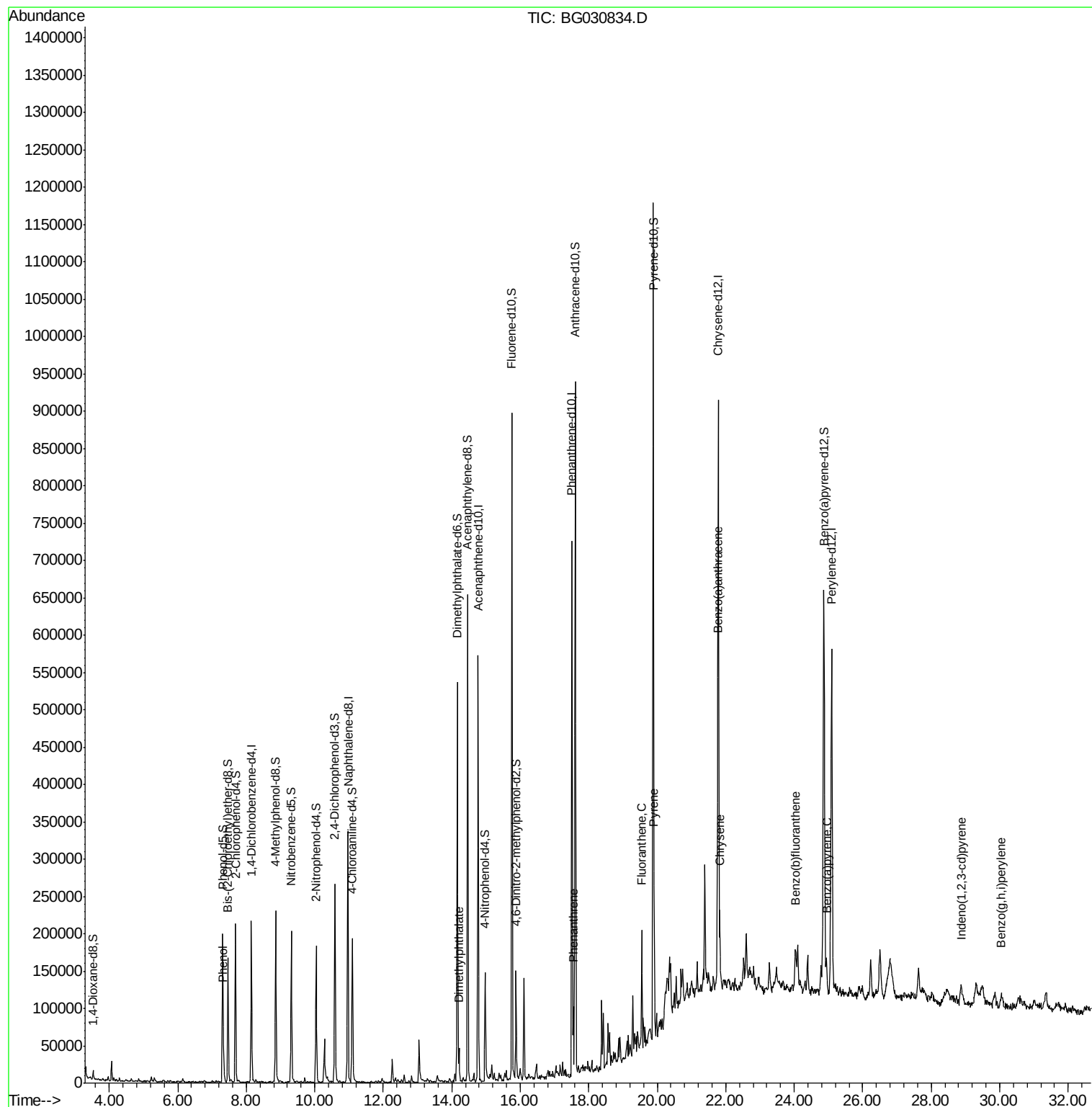
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110717\
Data File : BG030834.D
Acq On : 8 Nov 2017 7:38
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ALS Vial : 25 Sample Multiplier: 1

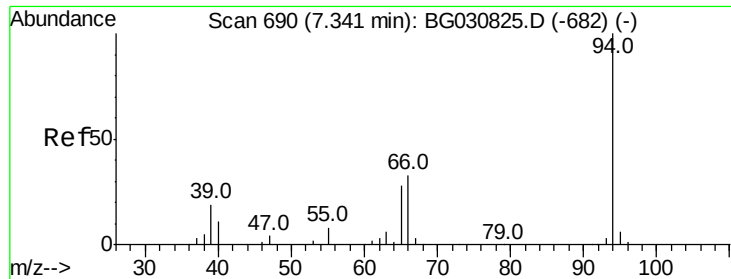
Instrument :
BNA_G
ClientSampled :
B0ER9

Manual Integrations
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Quant Time: Nov 08 08:14:37 2017
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QLast Update : Wed Nov 08 04:22:00 2017
Response via : Initial Calibration





#6

Phenol

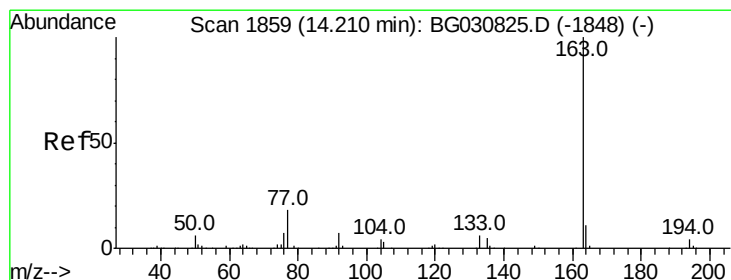
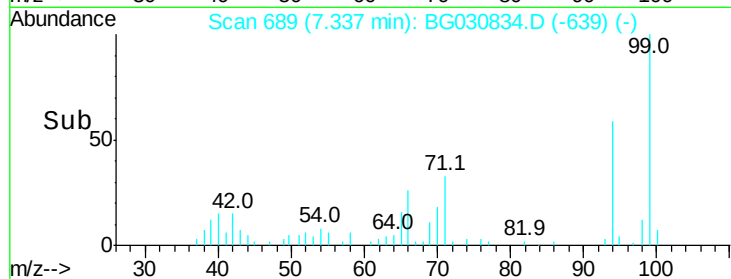
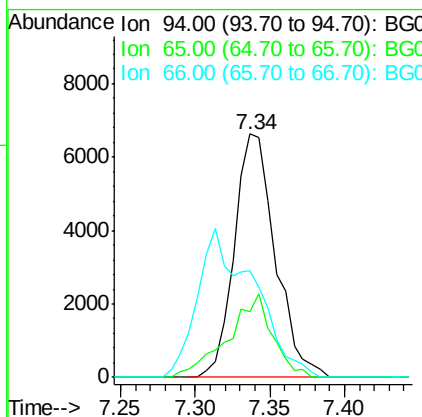
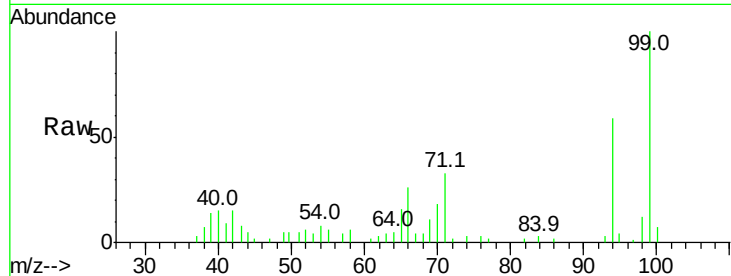
Concen: 1.943 ng/ul
 RT: 7.34 min Scan# 689
 Delta R.T. -0.00 min
 Lab File: BG030834.D
 Acq: 8 Nov 2017 7:38

Instrument :
 BNA_G
 ClientSampled :
 B0ER9

Tot Ion	Ratio	Lower	Upper
94	100		
65	27.2	27.1	40.7
66	43.8	34.6	52.0

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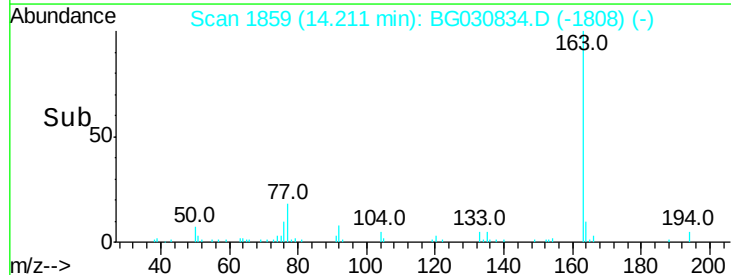
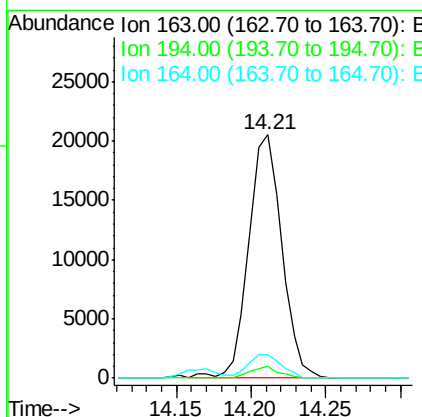
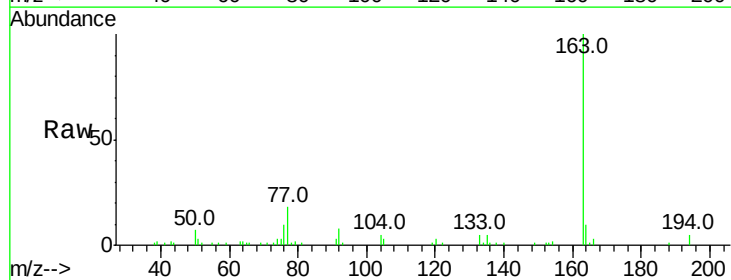


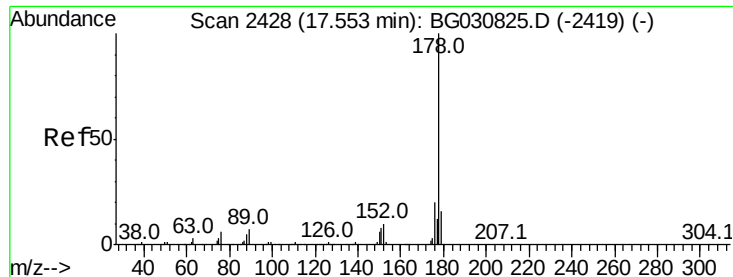
#44

Dimethylphthalate

Concen: 1.896 ng/ul
 RT: 14.21 min Scan# 1859
 Delta R.T. 0.00 min
 Lab File: BG030834.D
 Acq: 8 Nov 2017 7:38

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	9.7	7.6	11.4





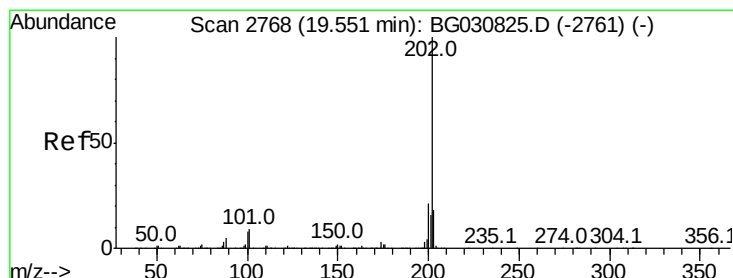
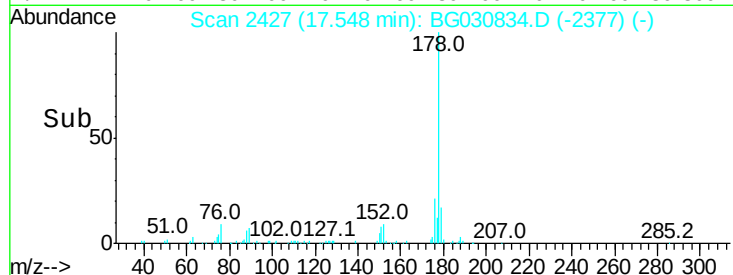
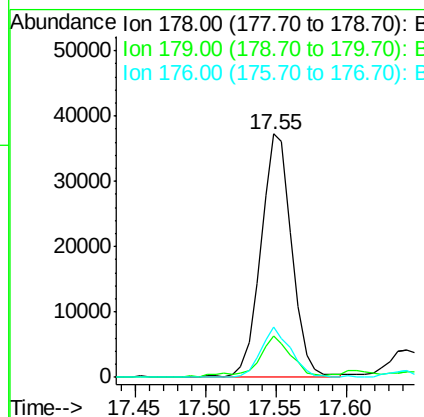
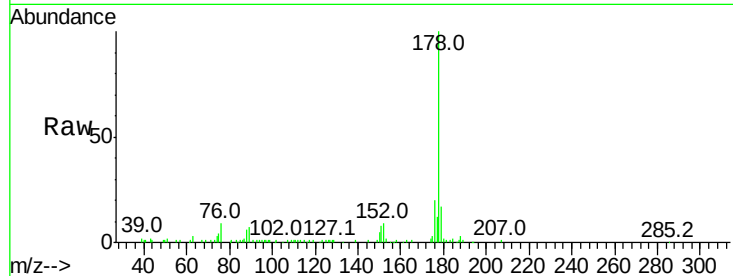
#69
Phenanthrene
Concen: 2.333 ng/ul
RT: 17.55 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BG030834.D
Acq: 8 Nov 2017 7:38

Instrument :
BNA_G
ClientSampled :
B0ER9

Tot Ion	Ratio	Lower	Upper
178	100		
179	17.0	13.0	19.6
176	20.5	15.3	22.9

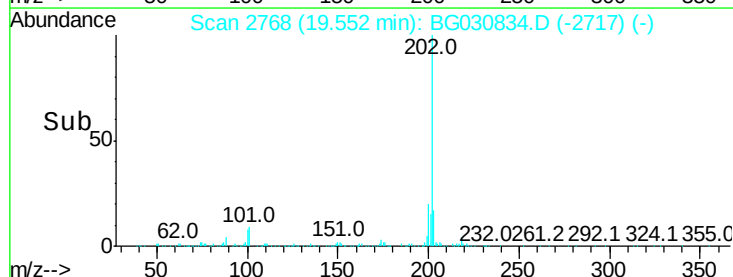
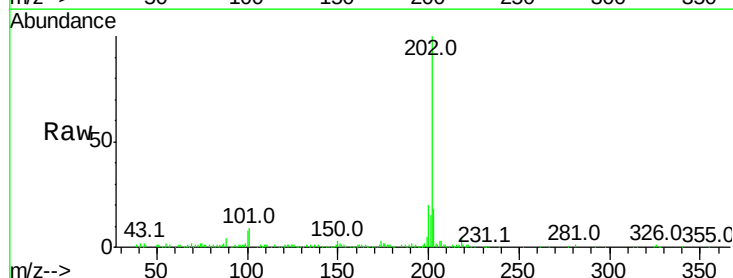
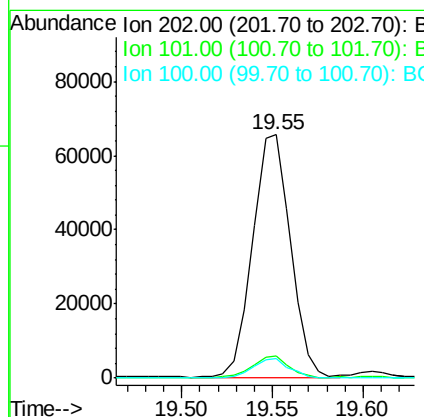
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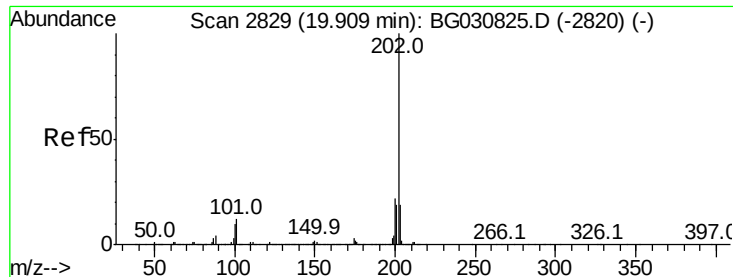
Sohil
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#74
Fluoranthene
Concen: 3.451 ng/ul
RT: 19.55 min Scan# 2768
Delta R.T. 0.00 min
Lab File: BG030834.D
Acq: 8 Nov 2017 7:38

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.3	7.4	11.2
100	7.8	5.6	8.4





#77

Pvrene

Concen: 3.649 ng/ul

RT: 19.91 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG030834.D

Acq: 8 Nov 2017 7:38

Instrument :

BNA_G

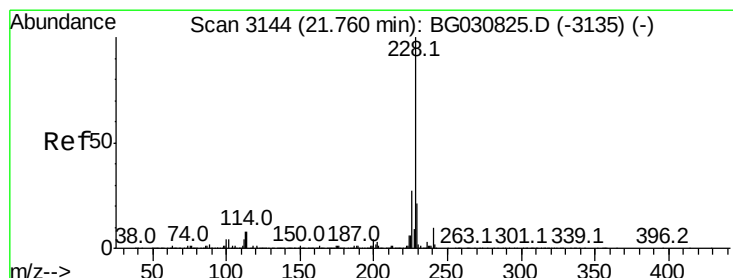
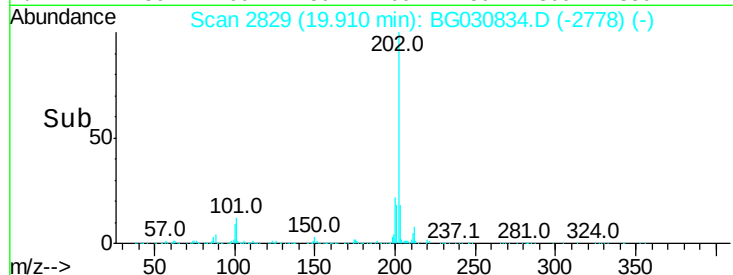
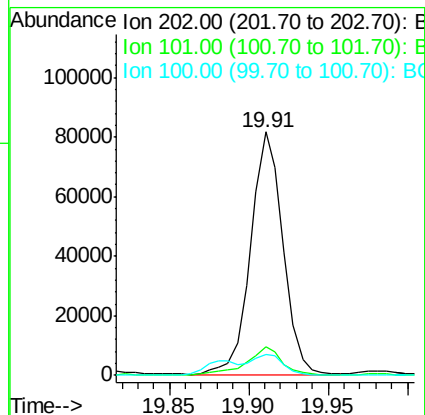
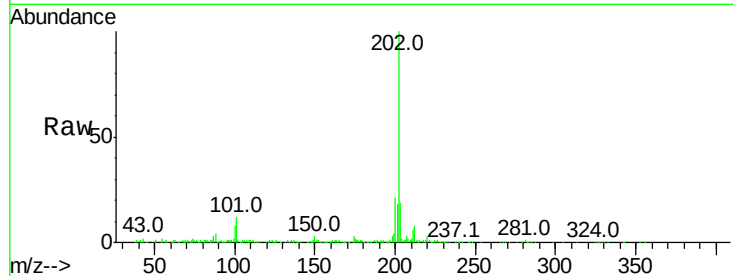
ClientSampleId :

B0ER9

Tot Ion:	202	Resp:	114961
Ion Ratio	Lower	Upper	
202	100		
101	11.7	8.4	12.6
100	8.4	7.0	10.6

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#80

Benzo(a)anthracene

Concen: 1.890 ng/ul m

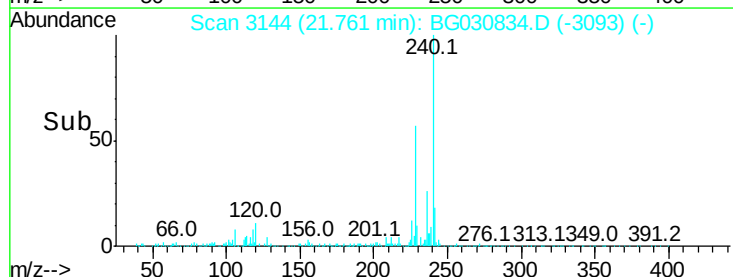
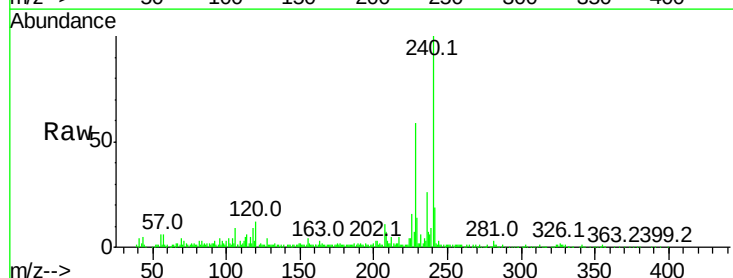
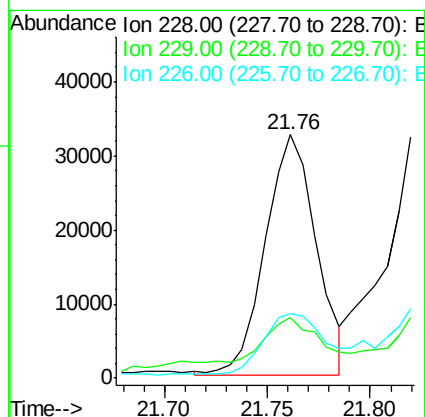
RT: 21.76 min Scan# 3144

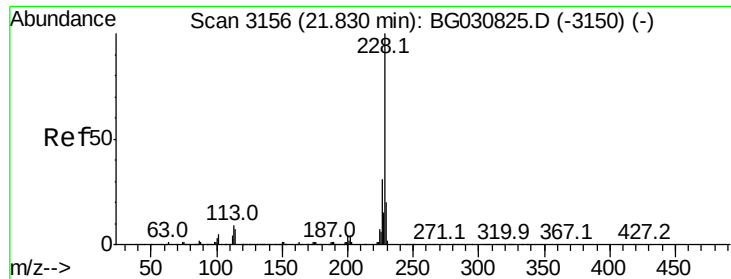
Delta R.T. 0.00 min

Lab File: BG030834.D

Acq: 8 Nov 2017 7:38

Tgt Ion:	228	Resp:	55669
Ion Ratio	Lower	Upper	
228	100		
229	24.6	16.2	24.4#
226	26.6	22.2	33.2





#82

Chrysene

Concen: 3.024 ng/ul

RT: 21.83 min Scan# 3155

Delta R.T. -0.00 min

Lab File: BG030834.D

Acq: 8 Nov 2017 7:38

Instrument :

BNA_G

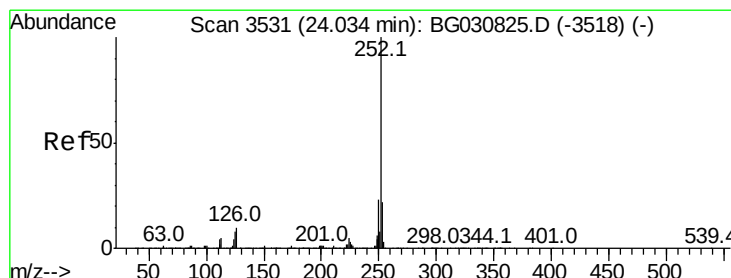
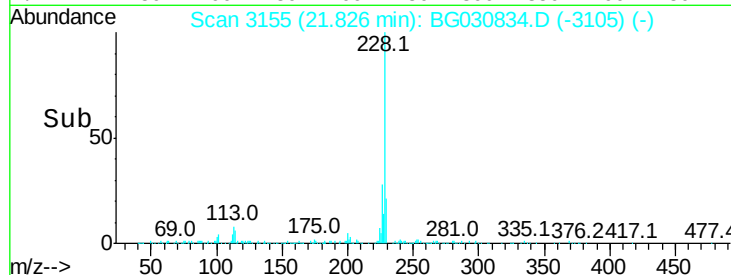
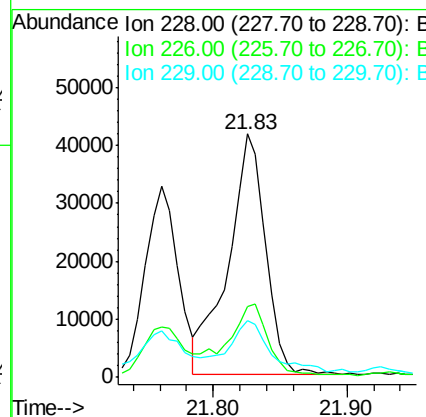
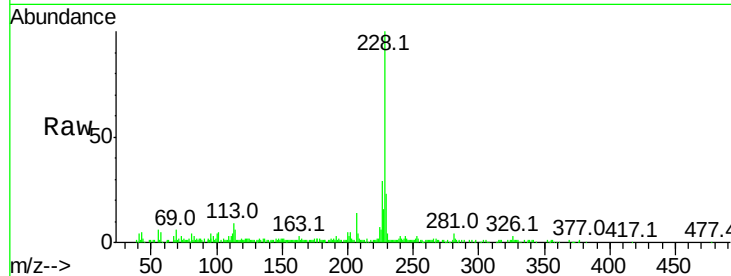
ClientSampled :

B0ER9

Tot Ion:	228	Resp:	80953
Ion Ratio	Lower	Upper	
228	100		
226	29.2	24.2	36.2
229	23.4	15.2	22.8#

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#85

Benzo(b)fluoranthene

Concen: 2.547 ng/ul

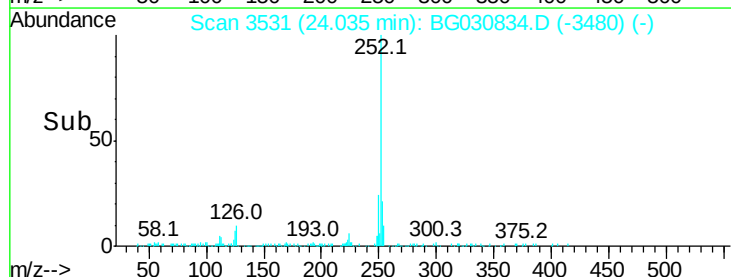
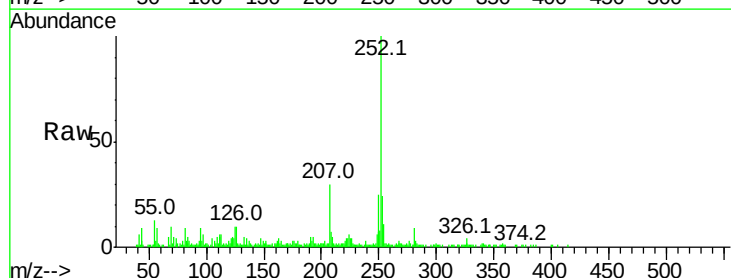
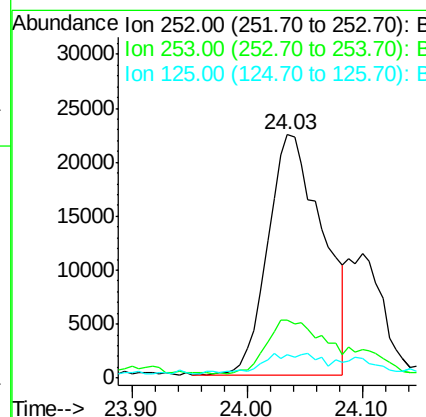
RT: 24.03 min Scan# 3531

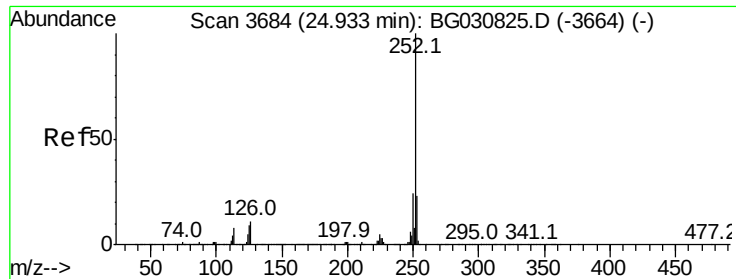
Delta R.T. 0.00 min

Lab File: BG030834.D

Acq: 8 Nov 2017 7:38

Tgt Ion:	252	Resp:	73463
Ion Ratio	Lower	Upper	
252	100		
253	23.6	17.0	25.4
125	9.7	7.5	11.3





#88

Benzo(a)pyrene

Concen: 1.774 ng/ul

RT: 24.93 min Scan# 3684

Delta R.T. 0.00 min

Lab File: BG030834.D

Acq: 8 Nov 2017 7:38

Instrument :

BNA_G

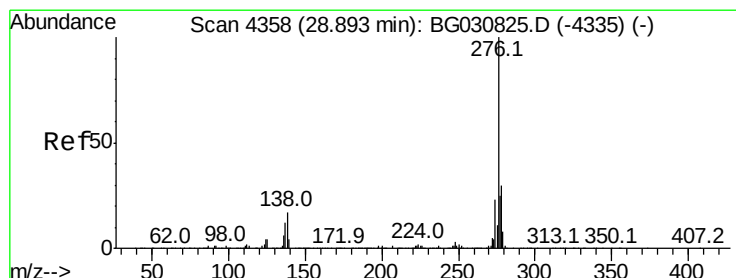
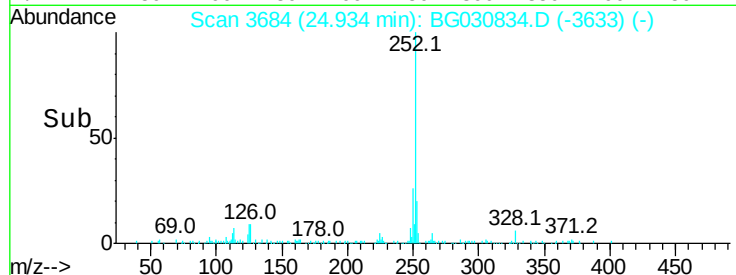
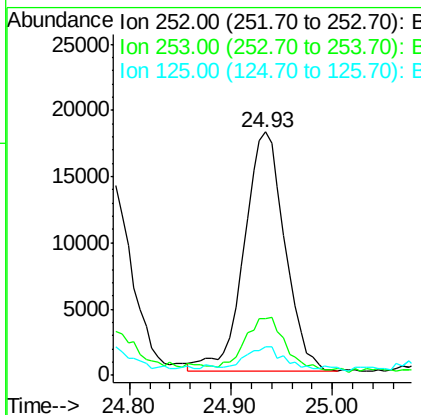
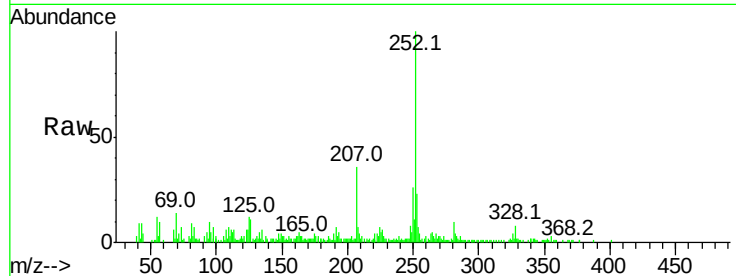
ClientSampled :

B0ER9

Tot Ion:	252	Resp:	49806
Ion Ratio	Lower	Upper	
252	100		
253	23.5	17.1	25.7
125	11.5	7.8	11.8

Manual Integrations
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#89

Indeno(1,2,3-cd)pyrene

Concen: 1.109 ng/ul

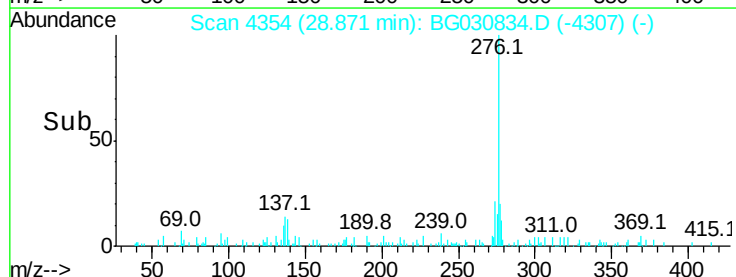
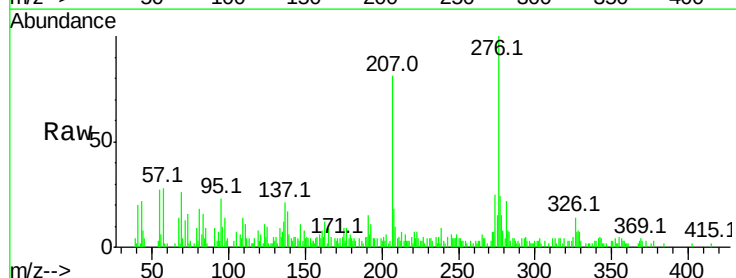
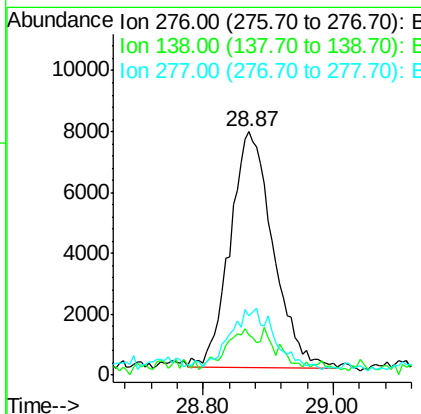
RT: 28.87 min Scan# 4354

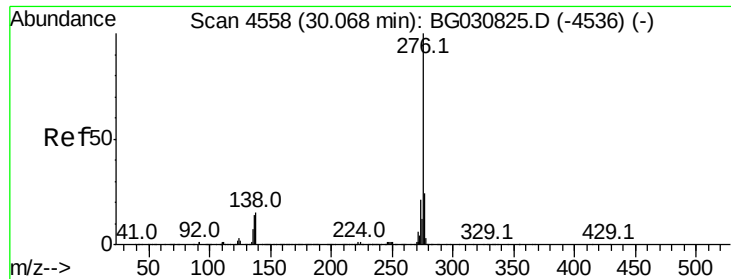
Delta R.T. -0.02 min

Lab File: BG030834.D

Acq: 8 Nov 2017 7:38

Tgt Ion:	276	Resp:	35227
Ion Ratio	Lower	Upper	
276	100		
138	16.7	13.4	20.0
277	24.5	18.6	28.0





#91

Benzo(a,h,i)perylene

Concen: 1.192 ng/ul

RT: 30.05 min Scan# 4555

Delta R.T. -0.02 min

Lab File: BG030834.D

Acq: 8 Nov 2017 7:38

Instrument :

BNA_G

ClientSampleId :

B0ER9

Tot Ion:	276	Resp:	31382
Ion Ratio	Lower	Upper	
276	100		
138	13.9	12.1	18.1
277	26.6	17.7	26.5#

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