

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110817\
 Data File : BG030871.D
 Acq On : 9 Nov 2017 6:59
 Operator : SJ/JU
 Sample : I6245-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0F20

Manual Integrations
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Sohil
 11/9/2017 3:46:42 PM

Quant Time: Nov 09 08:14:42 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 09 07:08:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	58502	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	281255	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	186479	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	448694	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	502034	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	519875	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	7634	5.30	ng/uL	0.00
5) Phenol-d5	7.31	99	161870	28.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	95138	27.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	132581	33.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	133115	29.35	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	70291	34.81	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	84441	40.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	150360	31.90	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	168122	30.70	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	503479	31.58	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	616753	31.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	78599	26.71	ng/ul	0.00
57) Fluorene-d10	15.76	176	465237	35.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	70808	32.33	ng/ul	0.00
70) Anthracene-d10	17.61	188	737273	34.74	ng/ul	0.00
76) Pyrene-d10	19.88	212	862890	33.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	900041	36.55	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.34	94	30727	5.289	ng/ul 95
44) Dimethylphthalate	14.21	163	223643	14.382	ng/ul 97
69) Phenanthrene	17.55	178	26936	1.110	ng/ul 98
74) Fluoranthene	19.55	202	76061	2.806	ng/ul 99
77) Pyrene	19.91	202	77508	2.304	ng/ul 98
80) Benzo(a)anthracene	21.76	228	58084	1.846	ng/ul 96
82) Chrysene	21.83	228	62395m	2.183	ng/ul
85) Benzo(b)fluoranthene	24.03	252	82644	2.648	ng/ul 97
88) Benzo(a)pyrene	24.93	252	53318	1.755	ng/ul 98
89) Indeno(1,2,3-cd)pyrene	28.87	276	42078	1.224	ng/ul 95
91) Benzo(g,h,i)perylene	30.05	276	36715	1.289	ng/ul 96

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

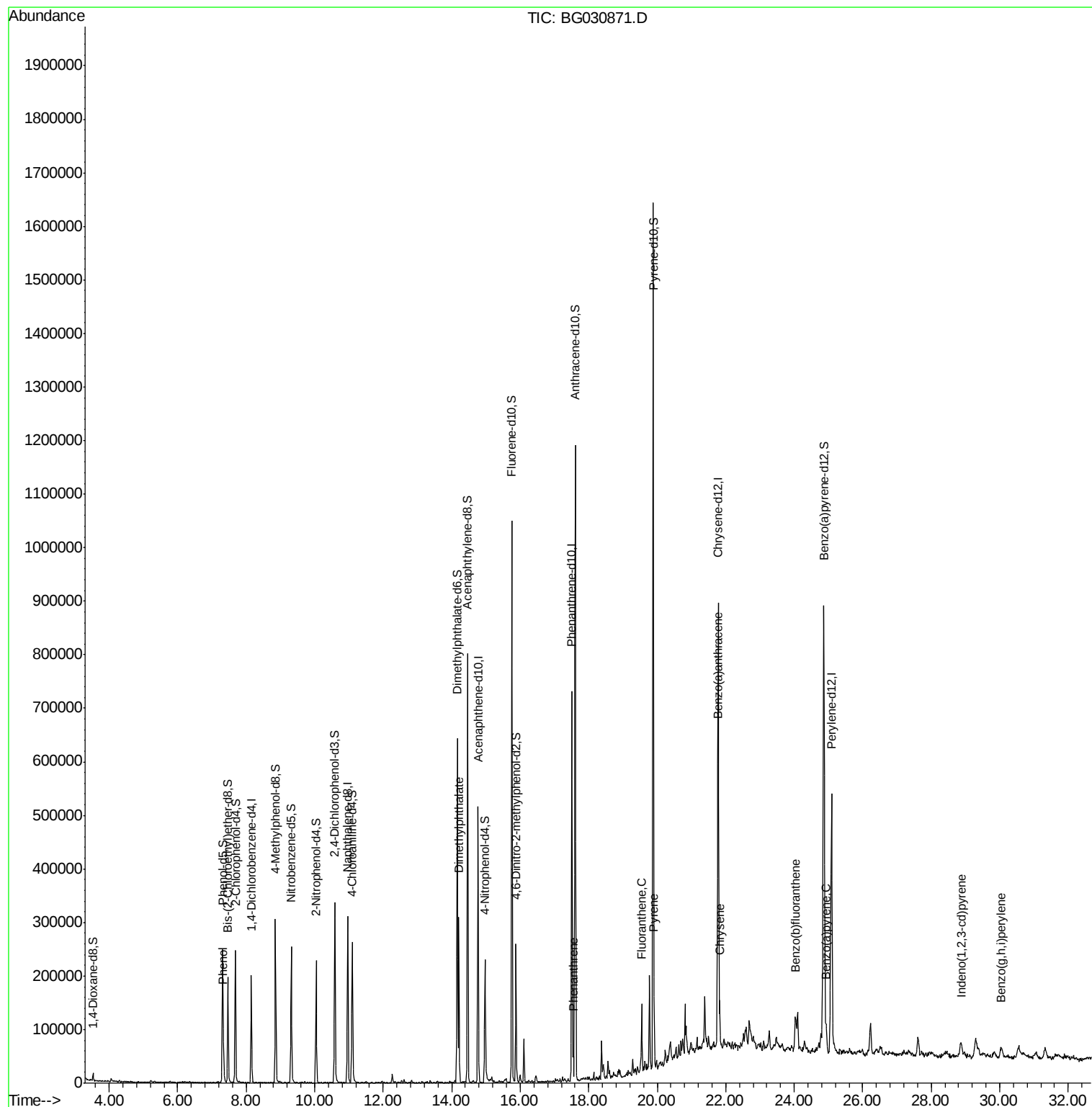
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110817\
Data File : BG030871.D
Acq On : 9 Nov 2017 6:59
Operator : SJ/JU
Sample : I6245-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

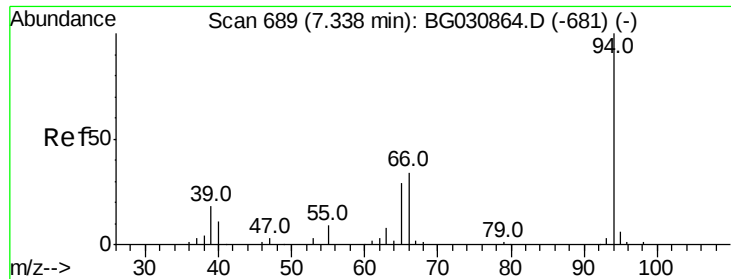
Instrument :
BNA_G
ClientSampleId :
B0F20

Manual Integrations
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Quant Time: Nov 09 08:14:42 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 07:08:58 2017
Response via : Initial Calibration





#6

Phenol

Concen: 5.289 ng/ul

RT: 7.34 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG030871.D

Acq: 9 Nov 2017 6:59

Instrument :

BNA_G

ClientSampled :

B0F20

Tot Ion: 94 Resp: 30727

Ion Ratio Lower Upper

94 100

65 33.1 27.1 40.7

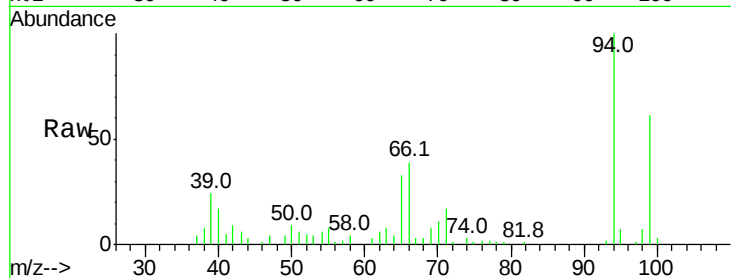
66 38.6 34.6 52.0

Manual Integrations

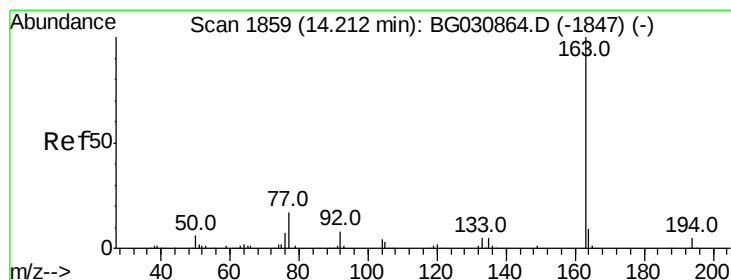
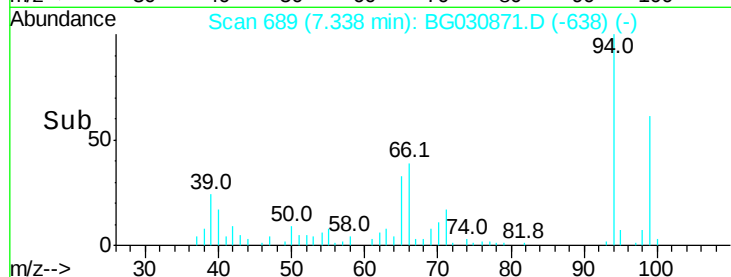
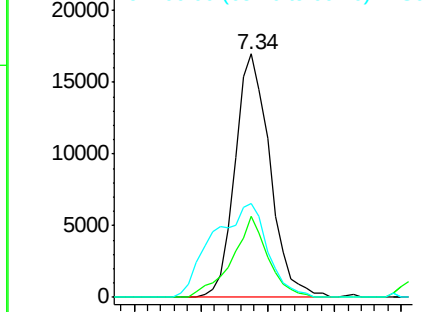
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Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#44

Dimethylphthalate

Concen: 14.382 ng/ul

RT: 14.21 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BG030871.D

Acq: 9 Nov 2017 6:59

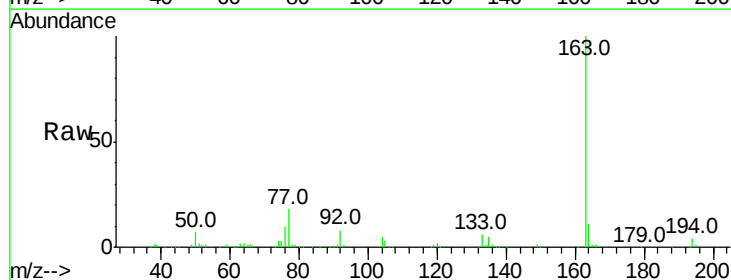
Tgt Ion: 163 Resp: 223643

Ion Ratio Lower Upper

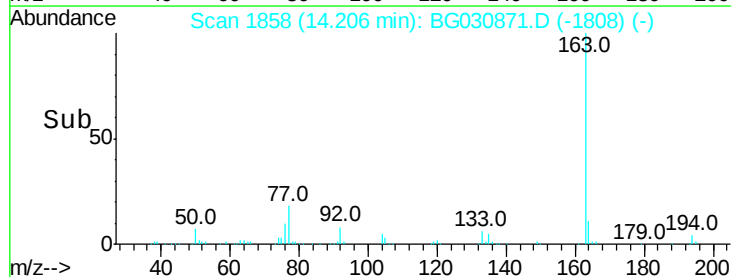
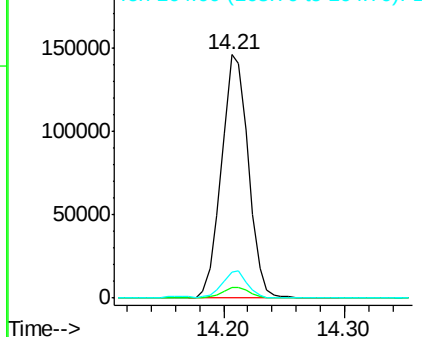
163 100

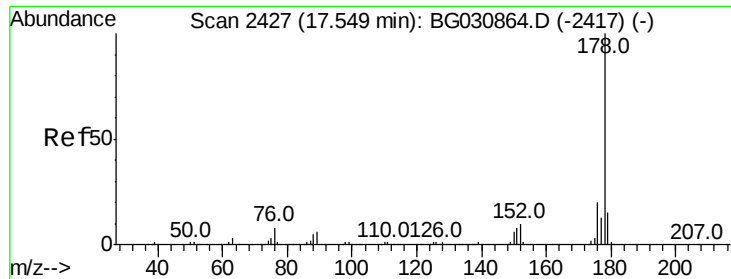
194 4.3 3.5 5.3

164 10.8 7.6 11.4



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





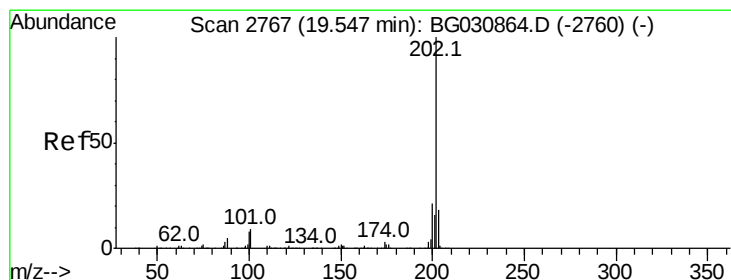
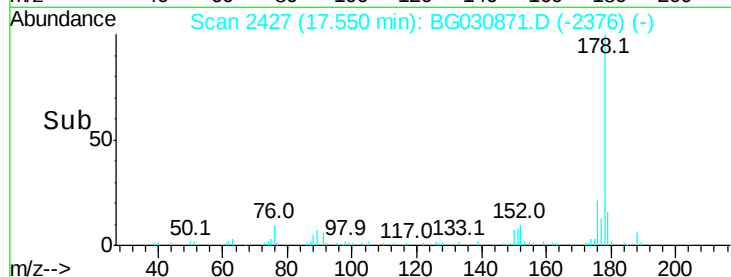
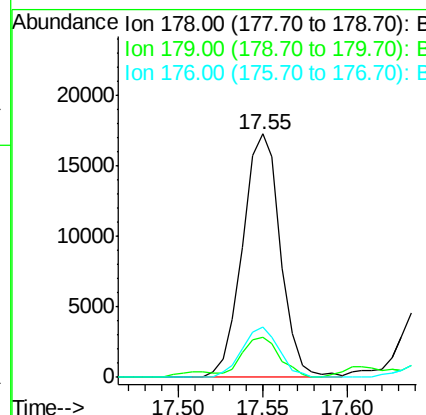
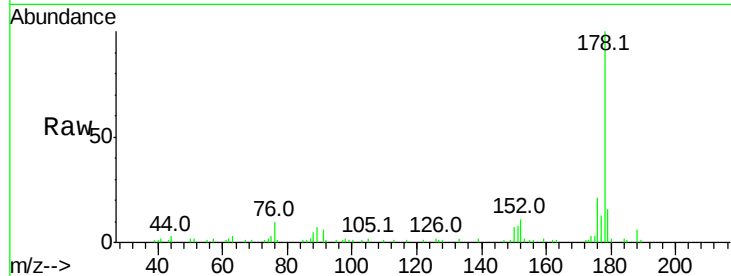
#69
 Phenanthrene
 Concen: 1.110 ng/ul
 RT: 17.55 min Scan# 2427
 Delta R.T. 0.00 min
 Lab File: BG030871.D
 Acq: 9 Nov 2017 6:59

Instrument :
 BNA_G
 ClientSampleId :
 B0F20

Tot Ion	Ratio	Lower	Upper
178	100		
179	16.5	13.0	19.6
176	20.8	15.3	22.9

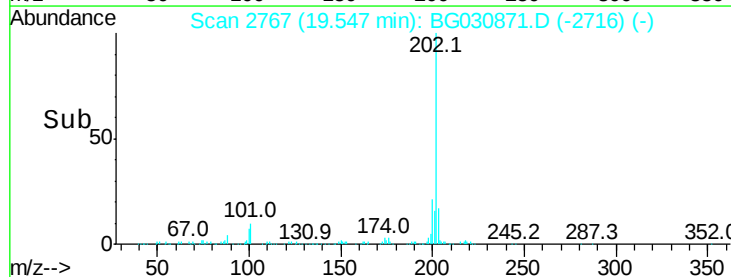
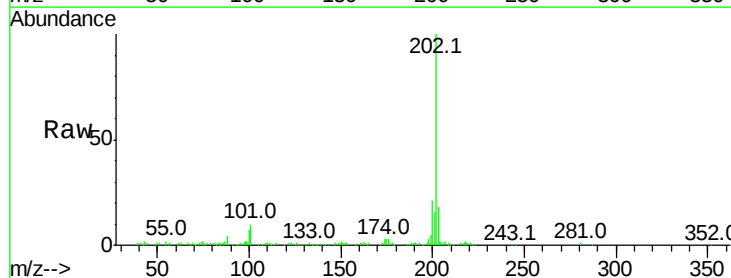
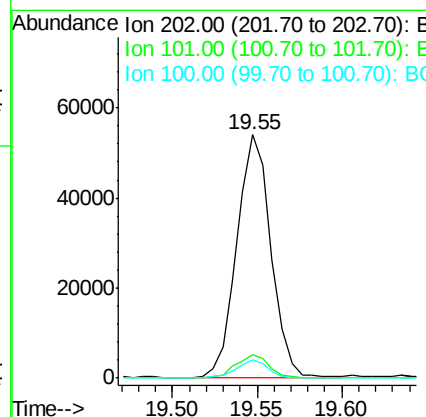
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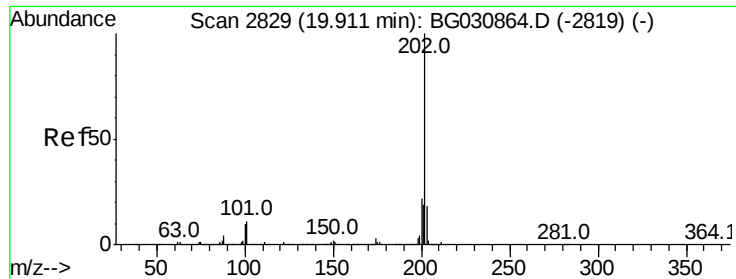
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#74
 Fluoranthene
 Concen: 2.806 ng/ul
 RT: 19.55 min Scan# 2767
 Delta R.T. 0.00 min
 Lab File: BG030871.D
 Acq: 9 Nov 2017 6:59

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.6	7.4	11.2
100	7.5	5.6	8.4





#77

Pvrene

Concen: 2.304 ng/ul

RT: 19.91 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG030871.D

Acq: 9 Nov 2017 6:59

Instrument :

BNA_G

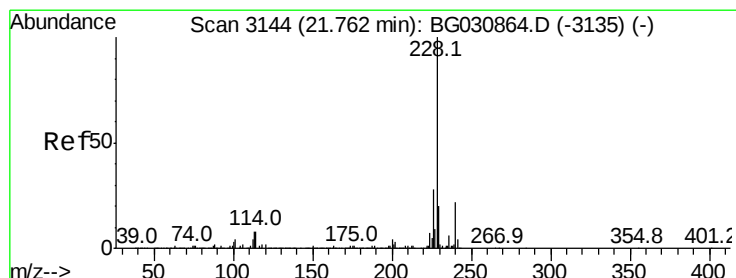
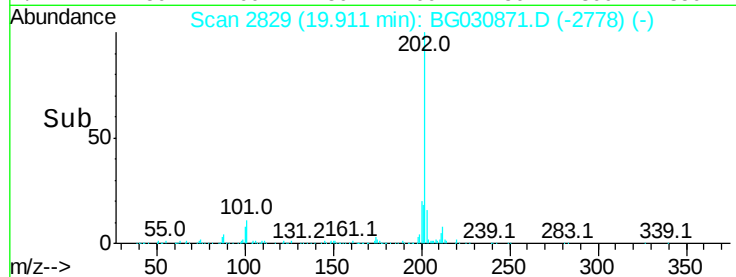
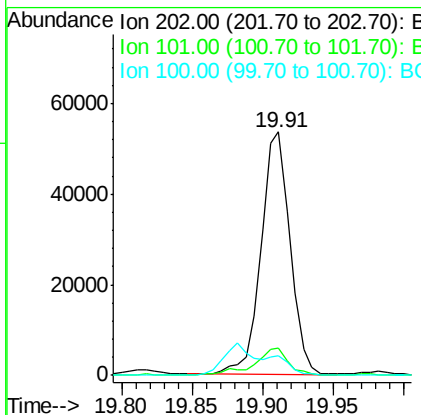
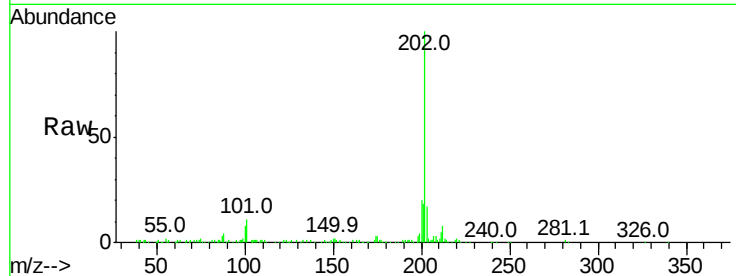
ClientSampleId :

B0F20

Tot Ion:	202	Resp:	77508
Ion Ratio	Lower	Upper	
202	100		
101	11.2	8.4	12.6
100	8.0	7.0	10.6

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#80

Benzo(a)anthracene

Concen: 1.846 ng/ul

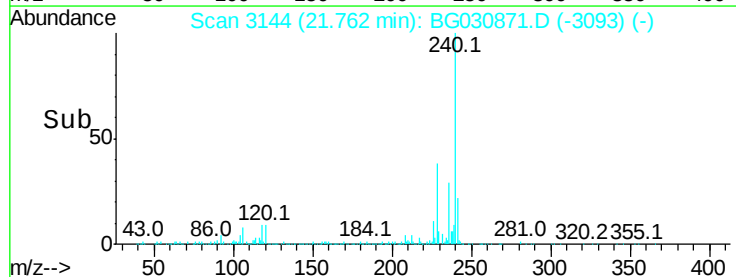
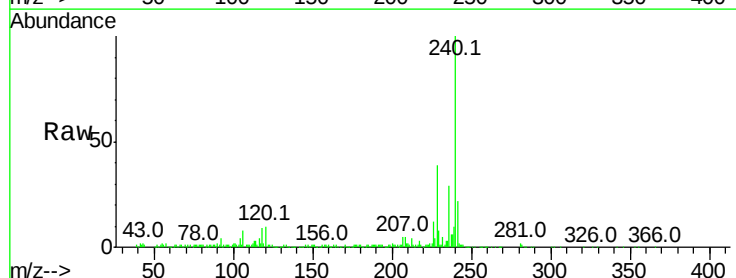
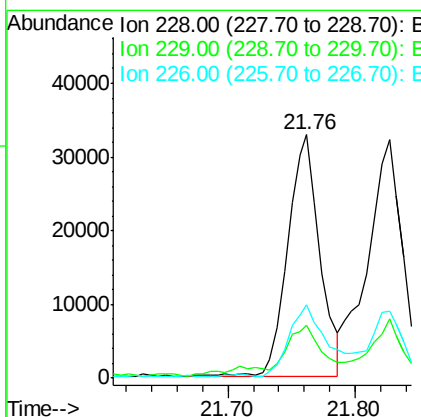
RT: 21.76 min Scan# 3144

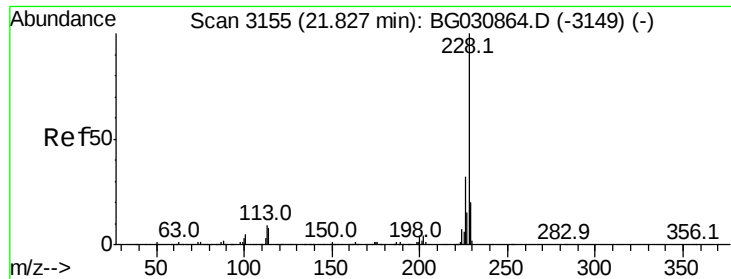
Delta R.T. 0.00 min

Lab File: BG030871.D

Acq: 9 Nov 2017 6:59

Tgt Ion:	228	Resp:	58084
Ion Ratio	Lower	Upper	
228	100		
229	21.8	16.2	24.4
226	30.1	22.2	33.2





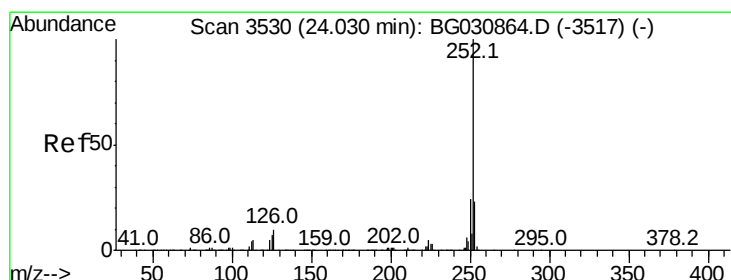
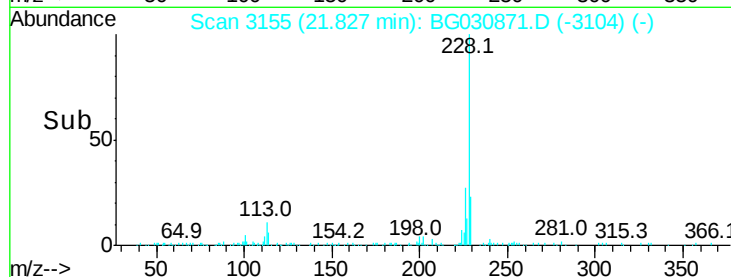
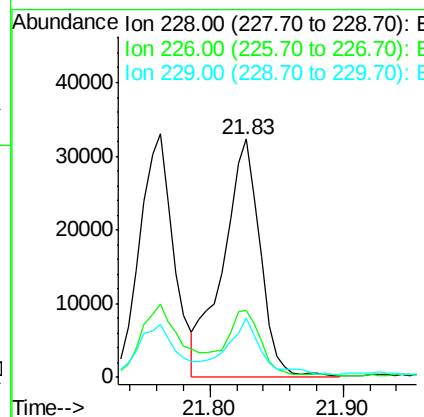
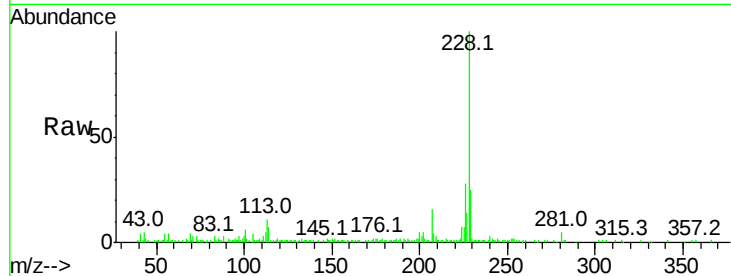
#82
Chrysene
Concen: 2.183 ng/ul m
RT: 21.83 min Scan# 3155
Delta R.T. 0.00 min
Lab File: BG030871.D
Acq: 9 Nov 2017 6:59

Instrument :
BNA_G
ClientSampleId :
B0F20

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.1	24.2	36.2
229	24.8	15.2	22.8

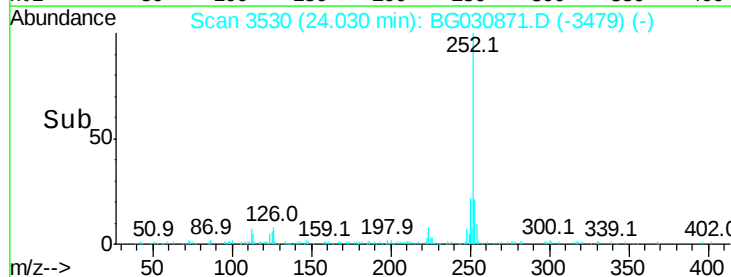
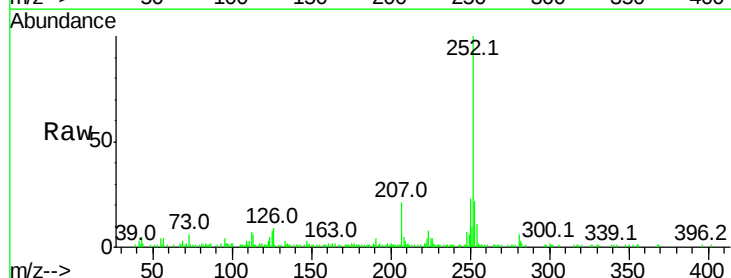
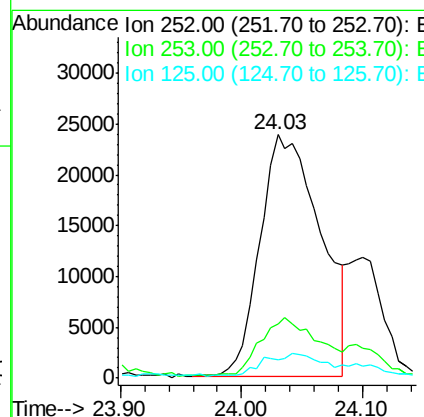
Manual Integrations
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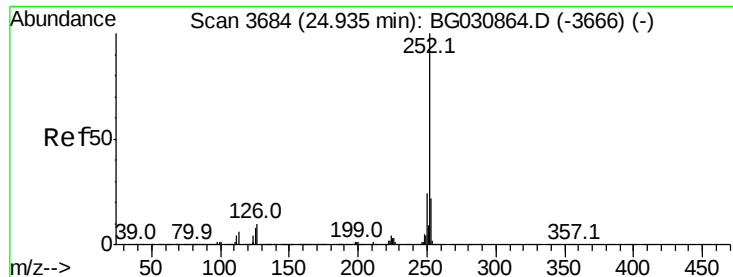
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#85
Benzo(b)fluoranthene
Concen: 2.648 ng/ul
RT: 24.03 min Scan# 3530
Delta R.T. 0.00 min
Lab File: BG030871.D
Acq: 9 Nov 2017 6:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.4
125	7.7	7.5	11.3





#88

Benzo(a)pyrene

Concen: 1.755 ng/ul

RT: 24.93 min Scan# 3683

Delta R.T. -0.01 min

Lab File: BG030871.D

Acq: 9 Nov 2017 6:59

Instrument :

BNA_G

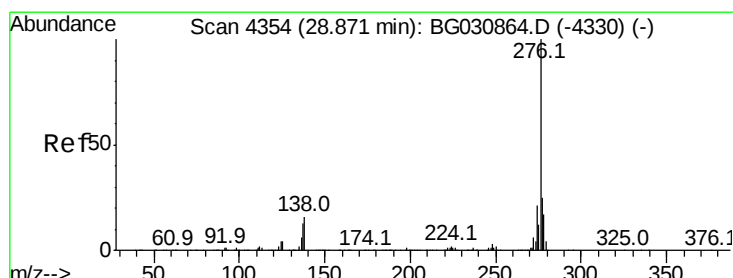
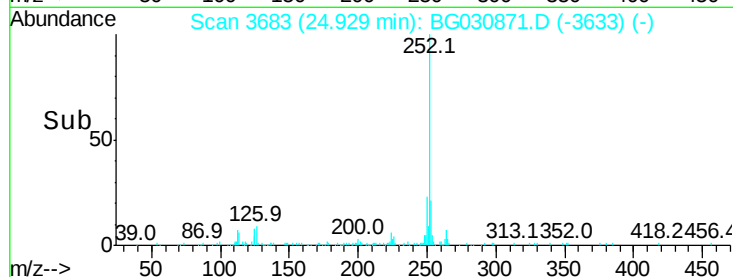
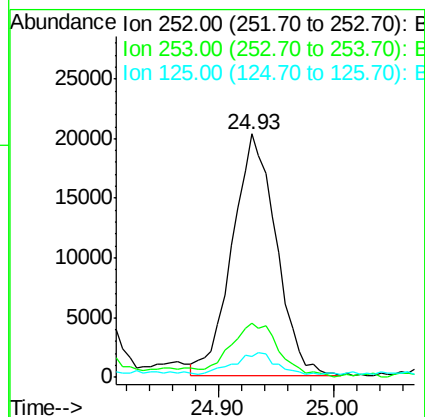
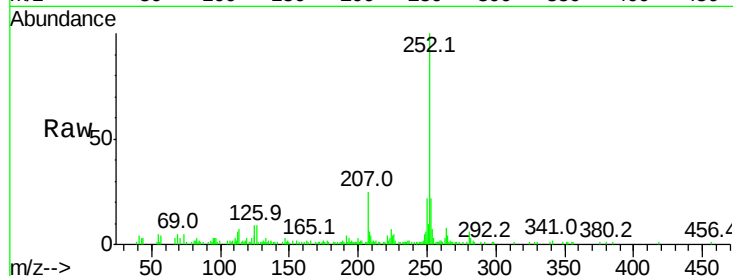
ClientSampled :

B0F20

Tot Ion:	252	Resp:	53318
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.1	25.7
125	8.5	7.8	11.8

Manual Integrations
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#89

Indeno(1,2,3-cd)pyrene

Concen: 1.224 ng/ul

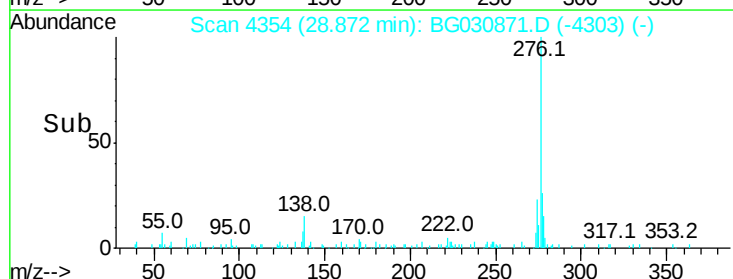
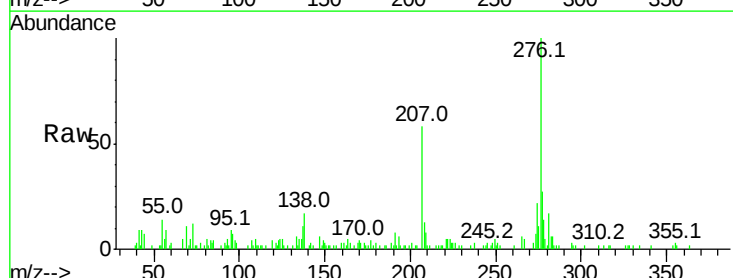
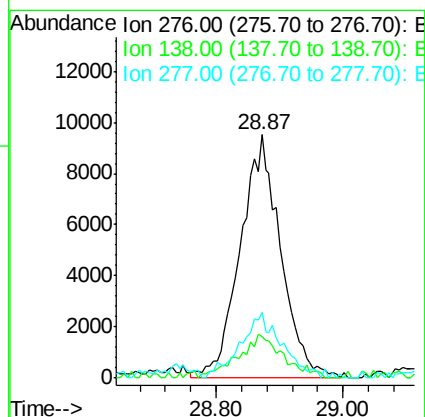
RT: 28.87 min Scan# 4354

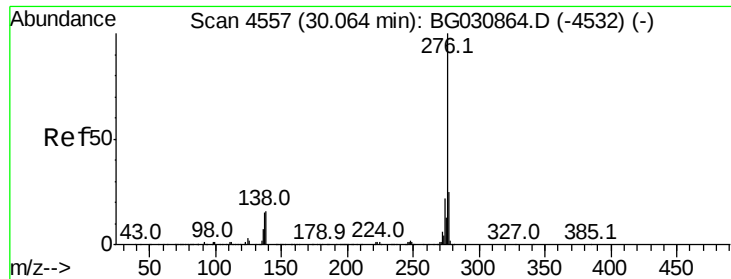
Delta R.T. 0.00 min

Lab File: BG030871.D

Acq: 9 Nov 2017 6:59

Tgt Ion:	276	Resp:	42078
Ion Ratio	Lower	Upper	
276	100		
138	17.0	13.4	20.0
277	27.1	18.6	28.0





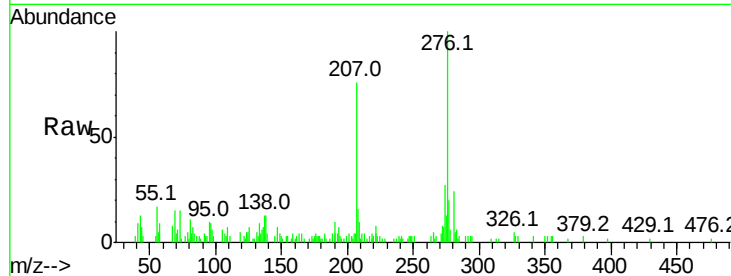
#91
 Benzo(a,h,i)perylene
 Concen: 1.289 ng/ul
 RT: 30.05 min Scan# 4554
 Delta R.T. -0.02 min
 Lab File: BG030871.D
 Acq: 9 Nov 2017 6:59

Instrument :
 BNA_G
 ClientSampleId :
 B0F20

Tot Ion:	276	Resp:	36715
Ion Ratio	Lower	Upper	
276	100		
138	16.5	12.1	18.1
277	19.8	17.7	26.5

Manual Integrations
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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

