

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110817\
 Data File : BG030869.D
 Acq On : 9 Nov 2017 5:44
 Operator : SJ/JU
 Sample : I6245-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0F16

Manual Integrations
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Sohil
 11/9/2017 3:46:38 PM

Quant Time: Nov 09 08:11:24 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	52265	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	252908	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.76	164	166450	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	395615	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	426966	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	436888	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	5824	4.53	ng/uL	0.00
5) Phenol-d5	7.31	99	129097	25.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	74677	23.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	106654	30.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	102760	25.36	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	56363	31.04	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	67606	36.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	118109	27.86	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	76036	15.44	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	399898	28.10	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	500718	28.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	54468	20.73	ng/ul	0.00
57) Fluorene-d10	15.76	176	373734	32.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	45747	23.69	ng/ul	0.00
70) Anthracene-d10	17.61	188	567026	30.31	ng/ul	0.00
76) Pyrene-d10	19.88	212	659652	29.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	666670	32.22	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.34	94	25096	4.835	ng/ul	95
44) Dimethylphthalate	14.21	163	211847	15.263	ng/ul	99
69) Phenanthrene	17.55	178	23494	1.099	ng/ul#	94
74) Fluoranthene	19.55	202	124017	5.189	ng/ul	98
77) Pyrene	19.91	202	156231	5.460	ng/ul	99
80) Benzo(a)anthracene	21.76	228	98705	3.689	ng/ul	97
82) Chrysene	21.83	228	117785	4.845	ng/ul	99
85) Benzo(b)fluoranthene	24.04	252	115078	4.388	ng/ul#	95
86) Benzo(k)fluoranthene	24.09	252	37987m	1.498	ng/ul	
88) Benzo(a)pyrene	24.94	252	80682	3.160	ng/ul	96
89) Indeno(1,2,3-cd)pyrene	28.87	276	62847	2.176	ng/ul	95
91) Benzo(g,h,i)perylene	30.05	276	55612	2.323	ng/ul#	93

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

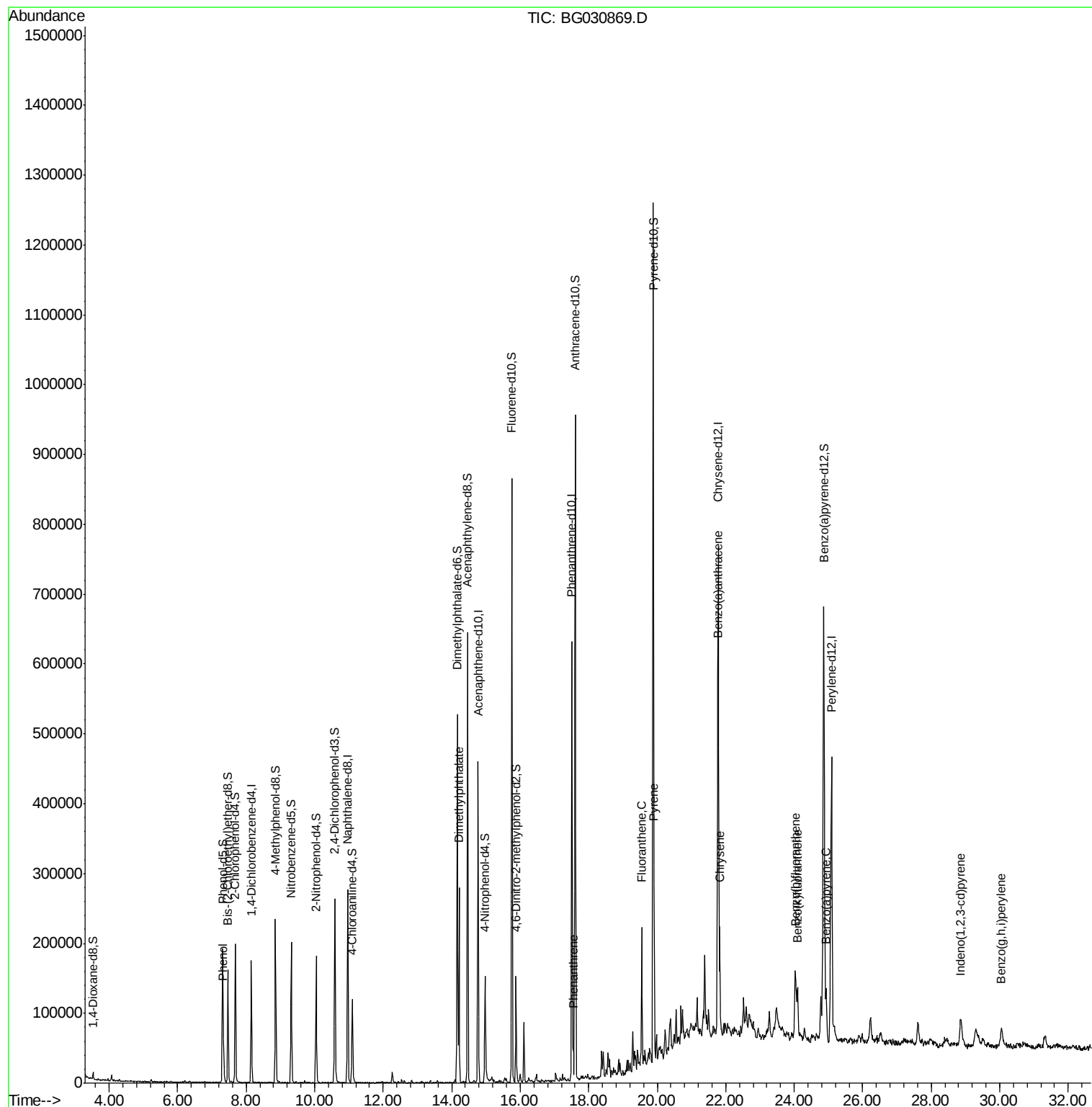
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110817\
Data File : BG030869.D
Acq On : 9 Nov 2017 5:44
Operator : SJ/JU
Sample : I6245-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

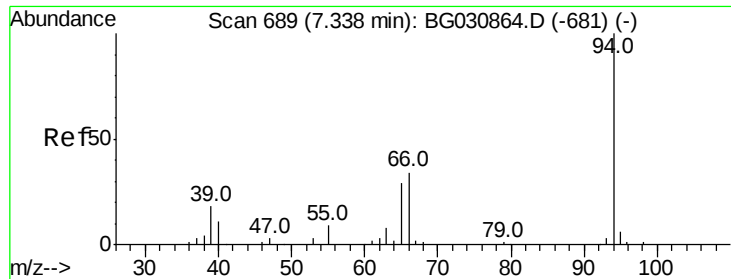
Instrument :
BNA_G
ClientSampleId :
B0F16

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Quant Time: Nov 09 08:11:24 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: 4.835 ng/ul

RT: 7.34 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG030869.D

Acq: 9 Nov 2017 5:44

Instrument :

BNA_G

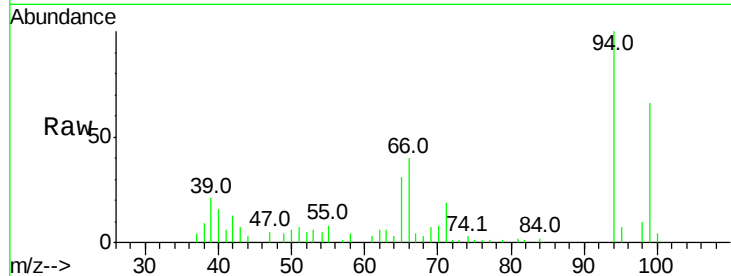
ClientSampled :

B0F16

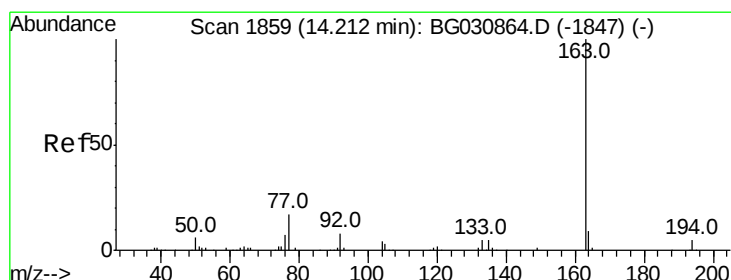
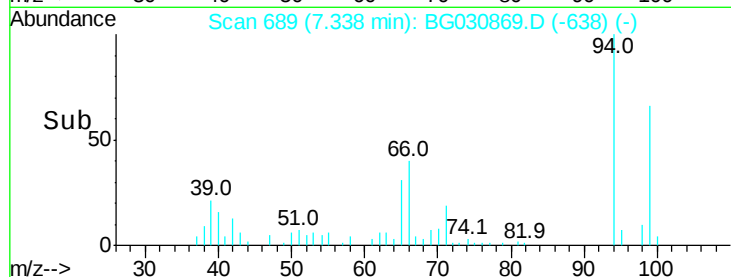
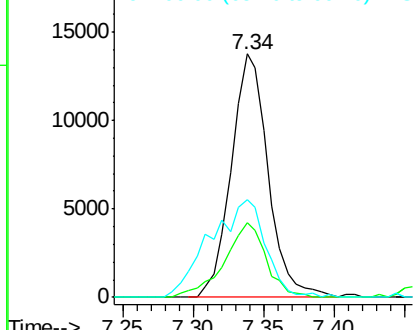
Tot Ion:	94	Resp:	25096
Ion Ratio	Lower	Upper	
94	100		
65	30.5	27.1	40.7
66	40.1	34.6	52.0

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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: 15.263 ng/ul

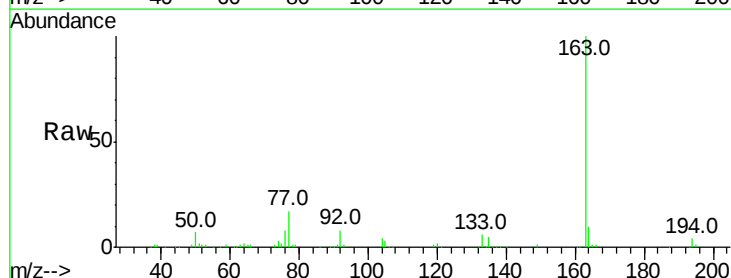
RT: 14.21 min Scan# 1859

Delta R.T. 0.00 min

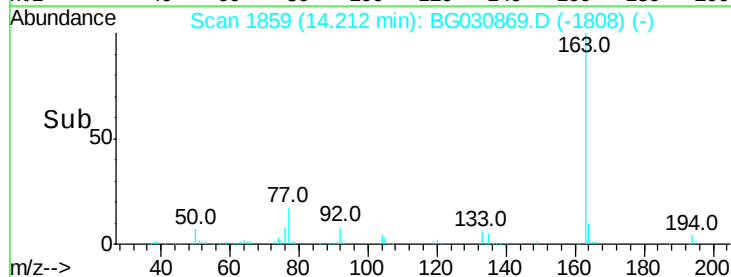
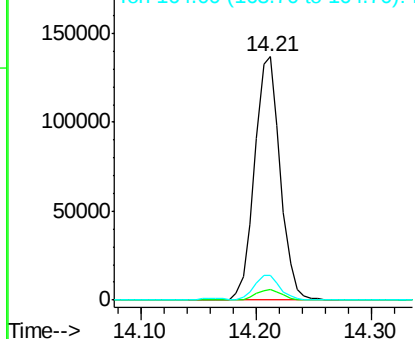
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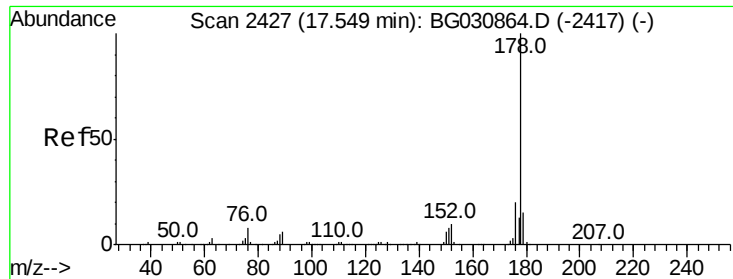
Acq: 9 Nov 2017 5:44

Tgt Ion:	163	Resp:	211847
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.5	5.3
164	10.1	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





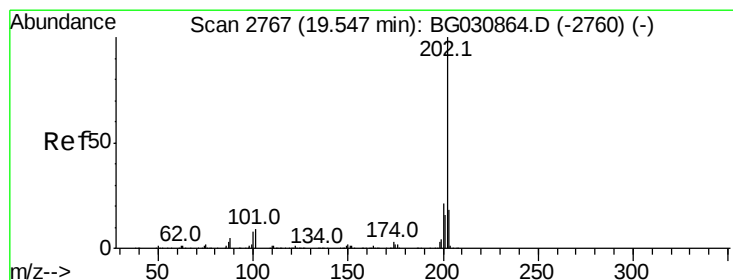
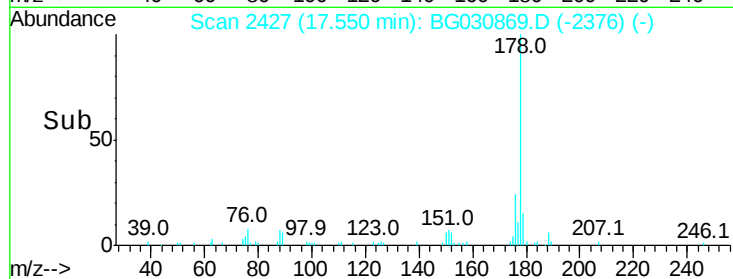
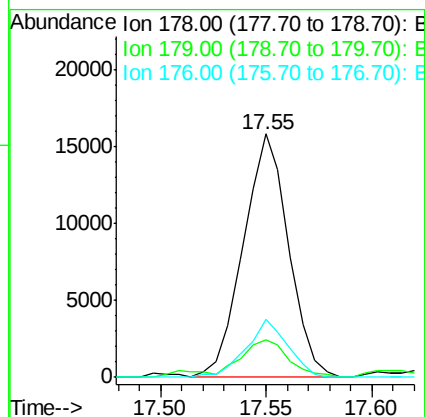
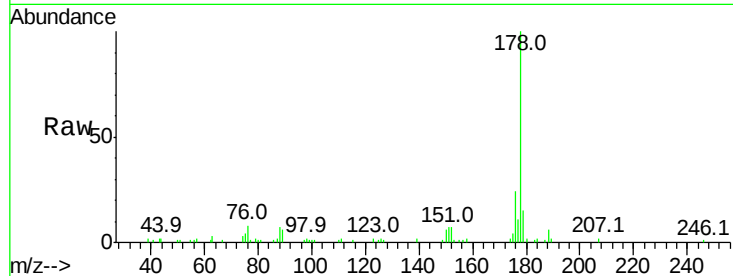
#69
Phenanthrene
Concen: 1.099 ng/ul
RT: 17.55 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BG030869.D
Acq: 9 Nov 2017 5:44

Instrument :
BNA_G
ClientSampleId :
B0F16

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.4	13.0	19.6
176	23.6	15.3	22.9

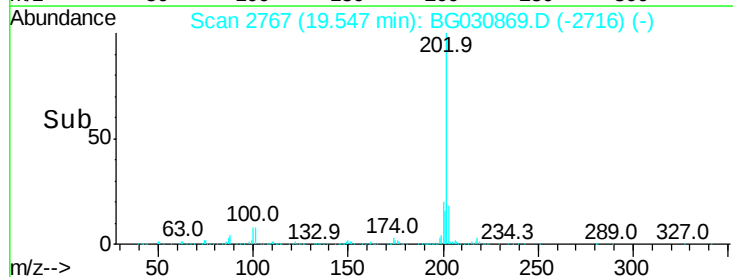
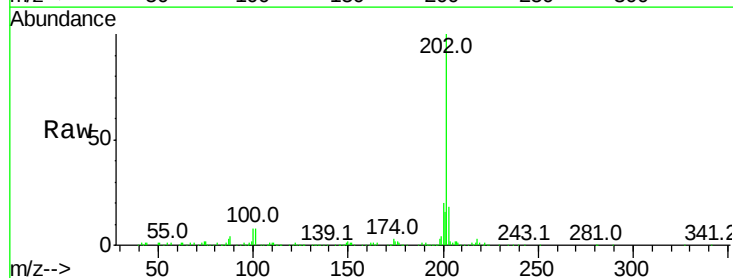
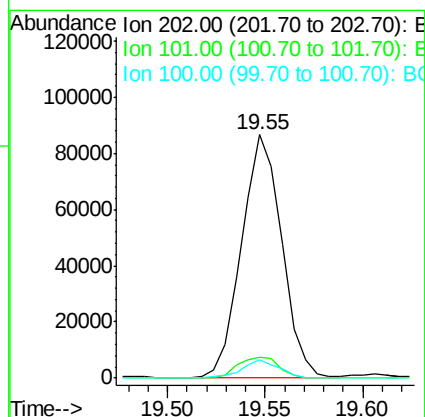
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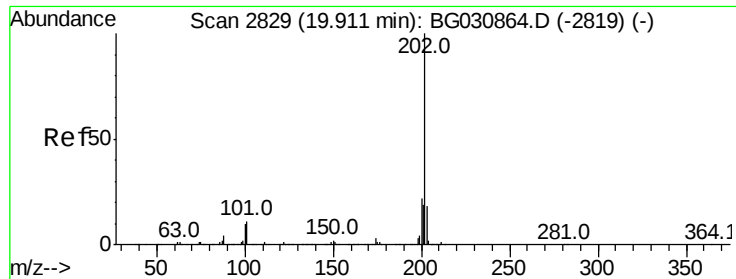
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#74
Fluoranthene
Concen: 5.189 ng/ul
RT: 19.55 min Scan# 2767
Delta R.T. 0.00 min
Lab File: BG030869.D
Acq: 9 Nov 2017 5:44

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.4	7.4	11.2
100	7.7	5.6	8.4





#77

Pvrene

Concen: 5.460 ng/ul

RT: 19.91 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG030869.D

Acq: 9 Nov 2017 5:44

Instrument :

BNA_G

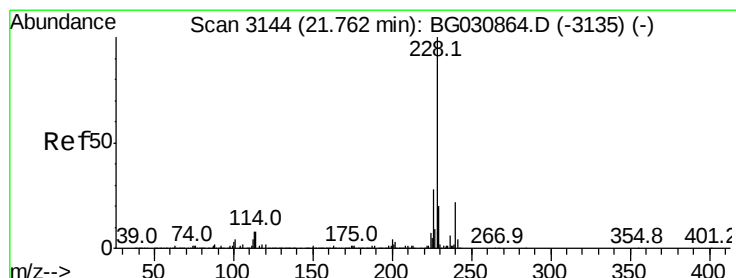
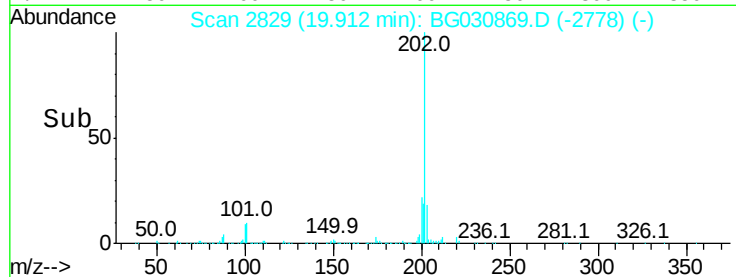
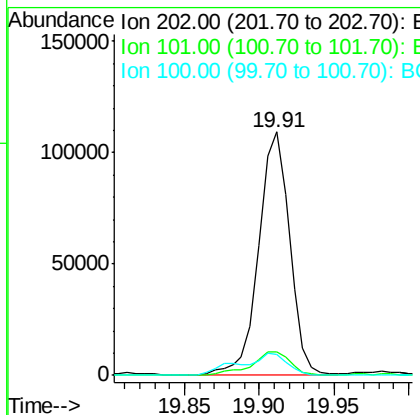
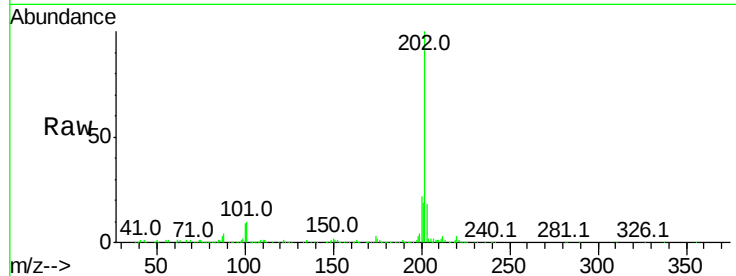
ClientSampled :

B0F16

Tot Ion:	202	Resp:	156231
Ion Ratio	Lower	Upper	
202	100		
101	9.6	8.4	12.6
100	8.6	7.0	10.6

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#80

Benzo(a)anthracene

Concen: 3.689 ng/ul

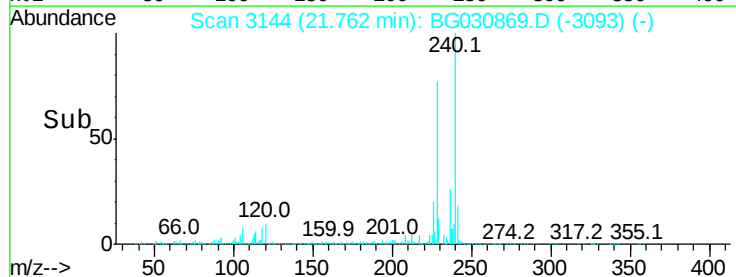
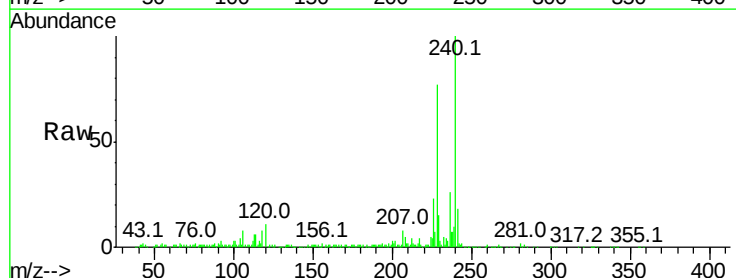
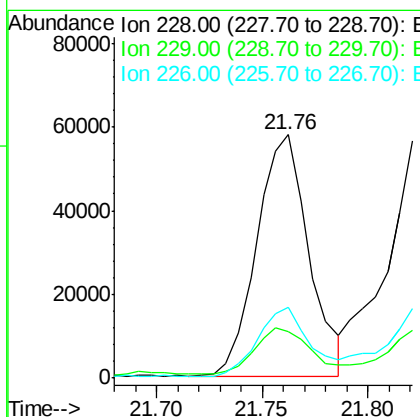
RT: 21.76 min Scan# 3144

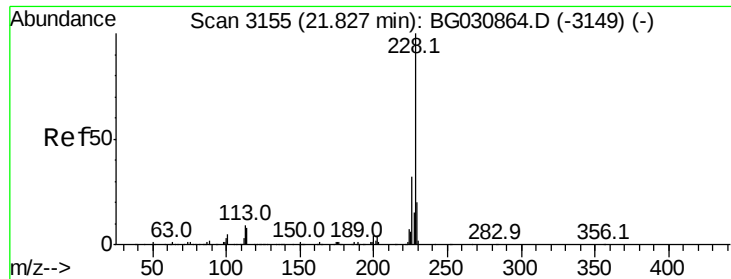
Delta R.T. 0.00 min

Lab File: BG030869.D

Acq: 9 Nov 2017 5:44

Tgt Ion:	228	Resp:	98705
Ion Ratio	Lower	Upper	
228	100		
229	19.2	16.2	24.4
226	29.3	22.2	33.2





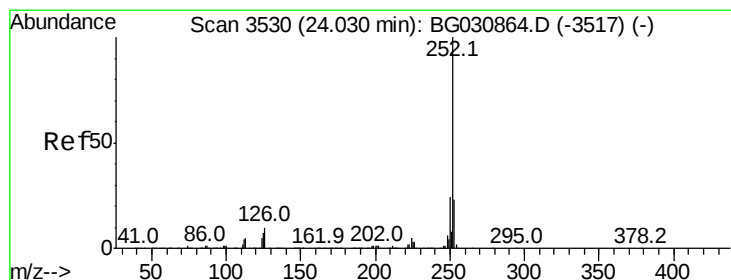
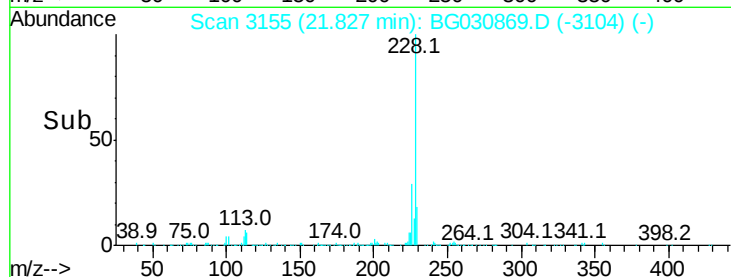
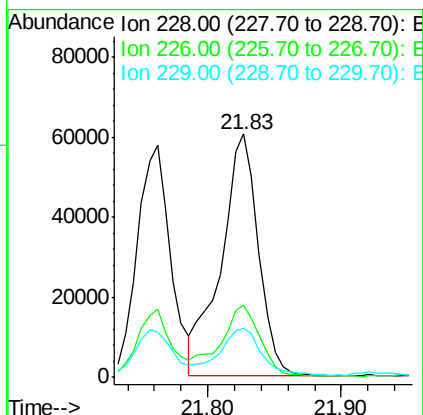
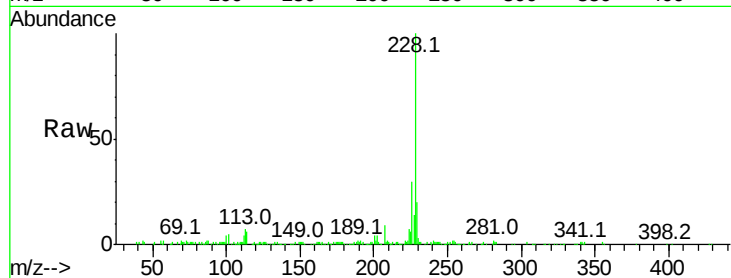
#82
Chrysene
Concen: 4.845 ng/ul
RT: 21.83 min Scan# 3155
Delta R.T. 0.00 min
Lab File: BG030869.D
Acq: 9 Nov 2017 5:44

Instrument :
BNA_G
ClientSampleId :
B0F16

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.2	36.2
229	20.0	15.2	22.8

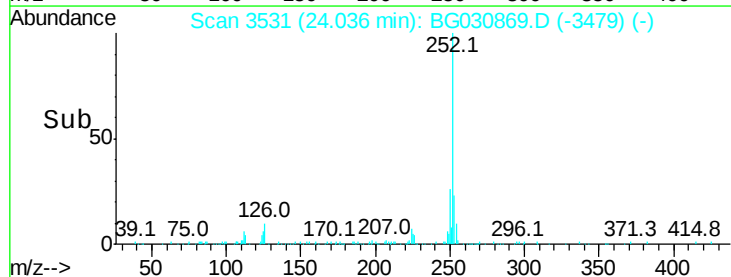
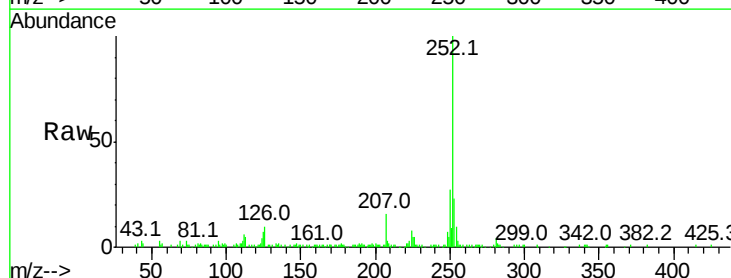
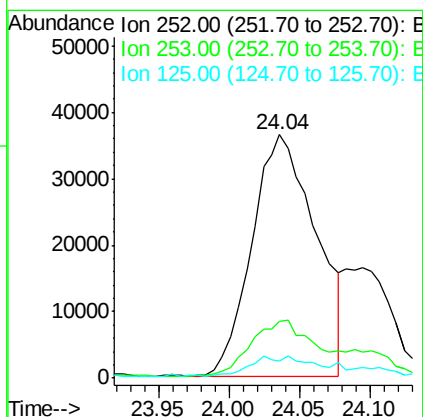
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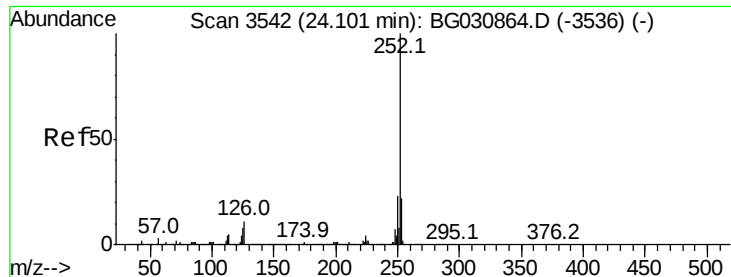
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#85
Benzo(b)fluoranthene
Concen: 4.388 ng/ul
RT: 24.04 min Scan# 3531
Delta R.T. 0.01 min
Lab File: BG030869.D
Acq: 9 Nov 2017 5:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.0	25.4
125	7.1	7.5	11.3





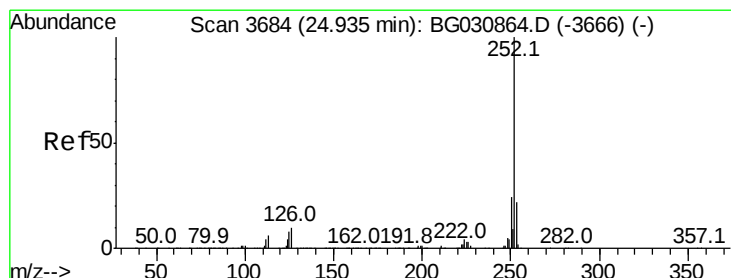
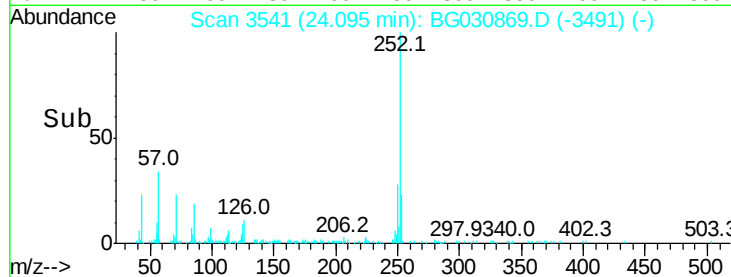
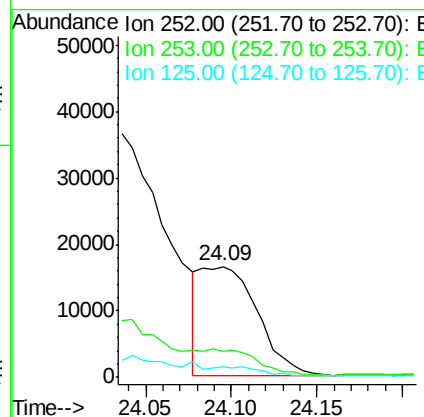
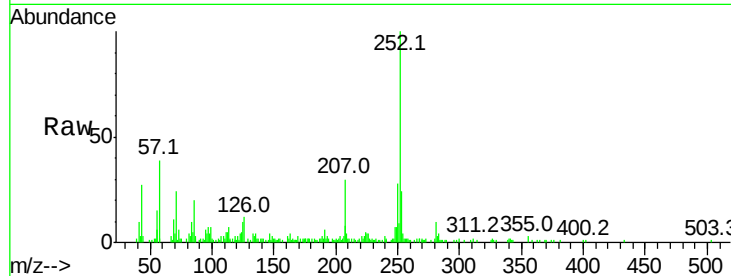
#86
Benzo(k)fluoranthene
Concen: 1.498 ng/ul
RT: 24.09 min Scan# 3541
Delta R.T. -0.01 min
Lab File: BG030869.D
Acq: 9 Nov 2017 5:44

Instrument :
BNA_G
ClientSampled :
B0F16

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.2	25.8
125	9.8	7.8	11.8

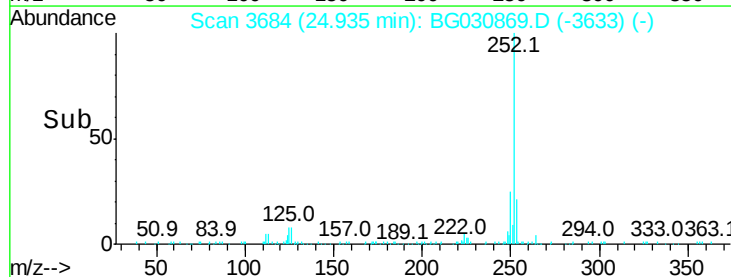
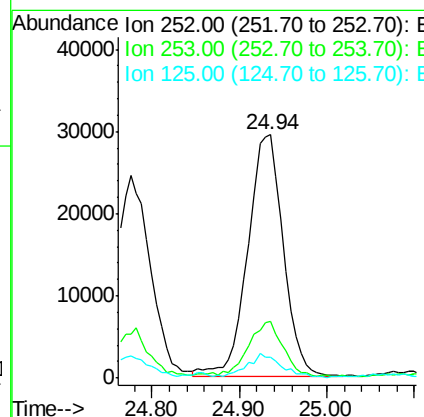
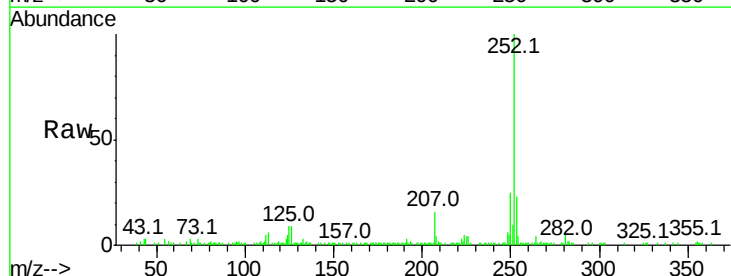
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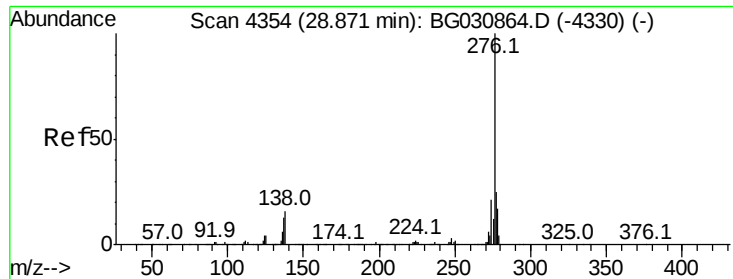
Sohil
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#88
Benzo(a)pyrene
Concen: 3.160 ng/ul
RT: 24.94 min Scan# 3684
Delta R.T. 0.00 min
Lab File: BG030869.D
Acq: 9 Nov 2017 5:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.1	25.7
125	8.7	7.8	11.8





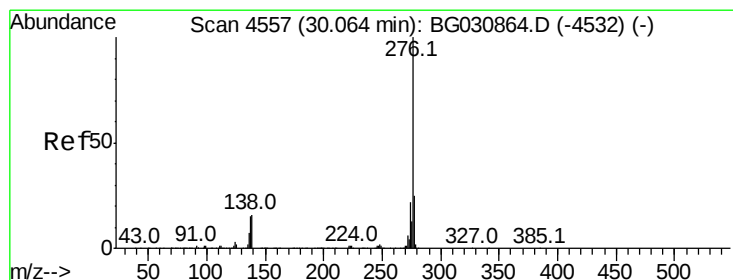
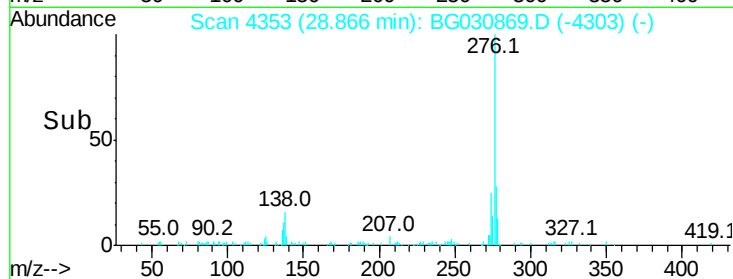
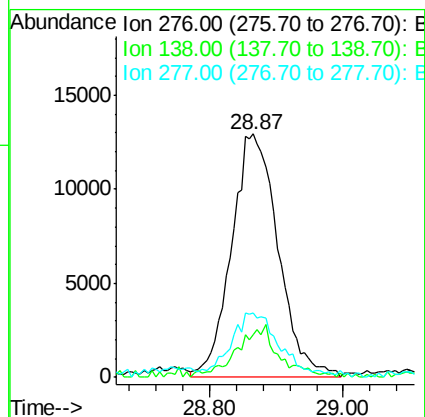
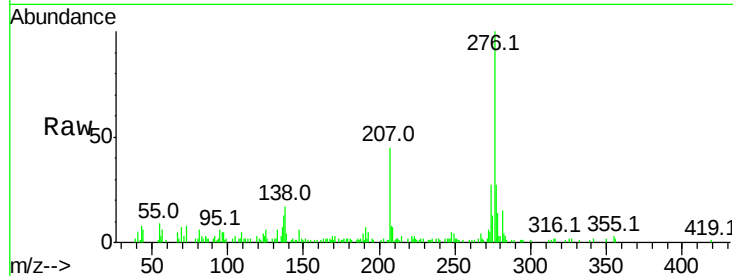
#89
 Indeno(1,2,3-cd)pyrene
 Concen: 2.176 ng/ul
 RT: 28.87 min Scan# 4353
 Delta R.T. -0.01 min
 Lab File: BG030869.D
 Acq: 9 Nov 2017 5:44

Instrument :
 BNA_G
 ClientSampleId :
 B0F16

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.4	13.4	20.0
277	26.6	18.6	28.0

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#91
 Benzo(g,h,i)perylene
 Concen: 2.323 ng/ul
 RT: 30.05 min Scan# 4554
 Delta R.T. -0.02 min
 Lab File: BG030869.D
 Acq: 9 Nov 2017 5:44

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.7	12.1	18.1
277	27.0	17.7	26.5#

