

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
 Data File : BG021380.D
 Acq On : 8 Mar 2016 23:48
 Operator : UM/SJ
 Sample : H1655-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MS-SS-B280

Manual Integrations
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Quant Time: Mar 09 02:49:42 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 09 02:03:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	13272	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	63173	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	36434	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	83897m	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	89597	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	83994	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	1184	3.72	ng/uL	0.00
5) Phenol-d5	7.27	99	29656	21.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	21165	23.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	21384	22.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	22898	20.85	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	10910	21.59	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	11858	22.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	19763	20.55	ng/ul	0.00
29) 4-Chloroaniline-d4	11.06	131	27741	23.10	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	66930	22.22	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	87312	22.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	10407	17.54	ng/ul	0.00
58) Fluorene-d10	15.72	176	61757	23.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	10292	17.48	ng/ul	0.00
71) Anthracene-d10	17.57	188	98154	23.73	ng/ul	0.00
79) Pyrene-d10	19.84	212	106420	23.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	90507	20.25	ng/ul	0.00

Target Compounds

						Qvalue
45) Dimethylphthalate	14.18	163	12791	3.95	ng/ul	98
70) Phenanthrene	17.52	178	25569m	5.13	ng/ul	
72) Anthracene	17.60	178	5632	1.11	ng/ul	97
77) Fluoranthene	19.51	202	29840	5.10	ng/ul	97
80) Pyrene	19.87	202	23872	4.02	ng/ul#	95
83) Benzo(a)anthracene	21.71	228	14597	2.54	ng/ul	98
85) Chrysene	21.77	228	12854	2.40	ng/ul	99
88) Benzo(b)fluoranthene	23.94	252	13571m	2.37	ng/ul	
89) Benzo(k)fluoranthene	24.01	252	5926m	1.07	ng/ul	
91) Benzo(a)pyrene	24.84	252	7973m	1.44	ng/ul	

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

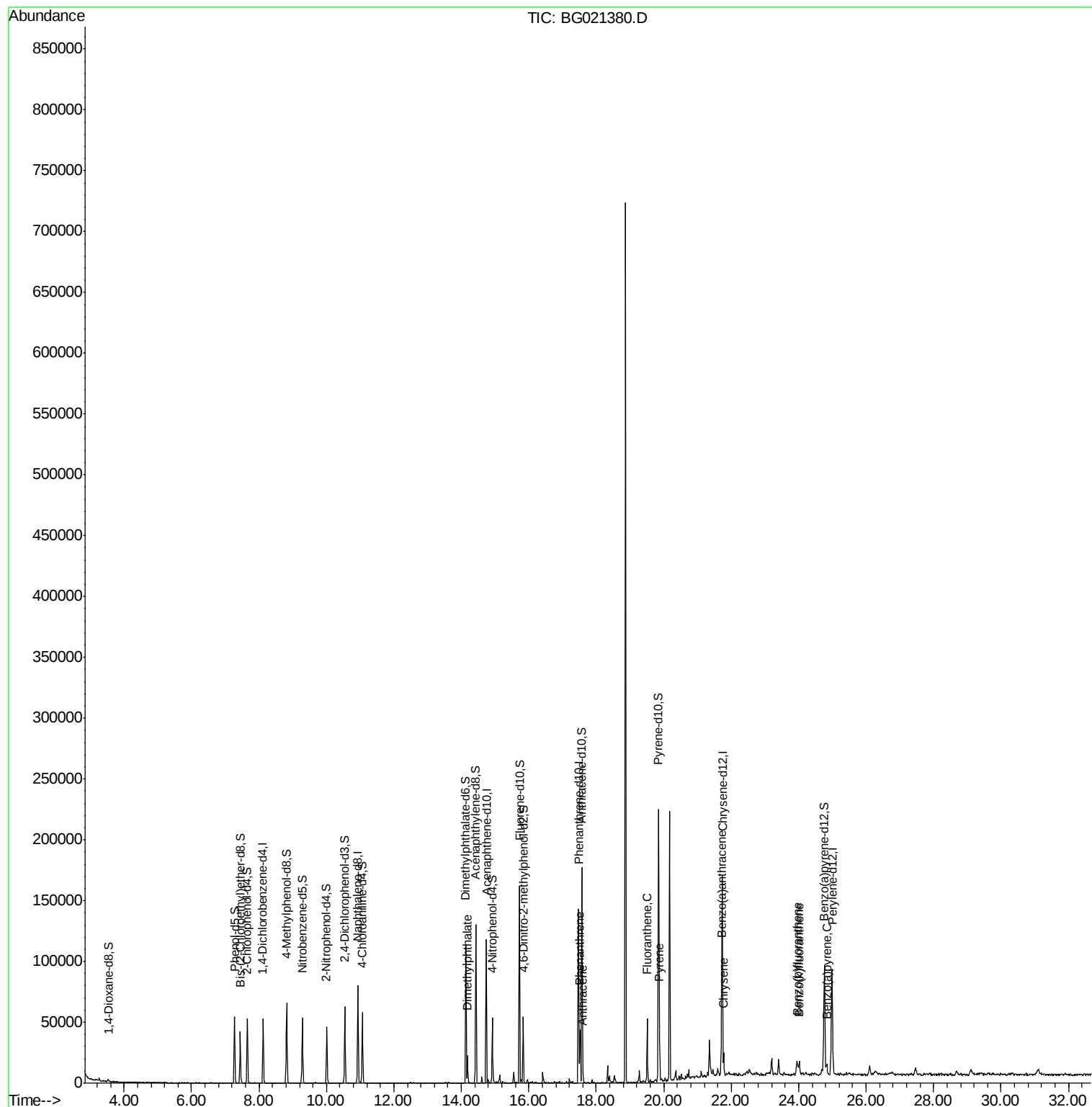
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021380.D
Acq On : 8 Mar 2016 23:48
Operator : UM/SJ
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ALS Vial : 21 Sample Multiplier: 1

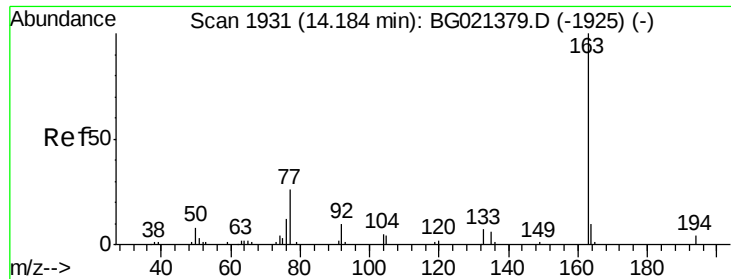
Instrument :
BNA_G
ClientSampleId :
MS-SS-B280

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Quant Time: Mar 09 02:49:42 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration





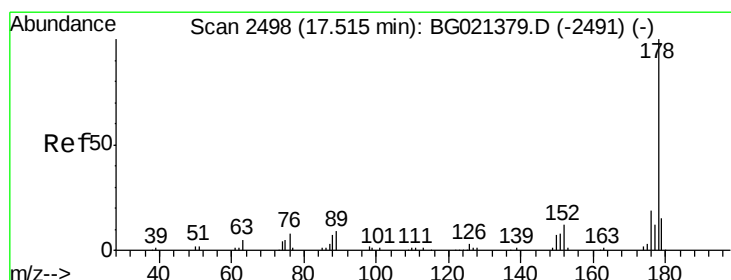
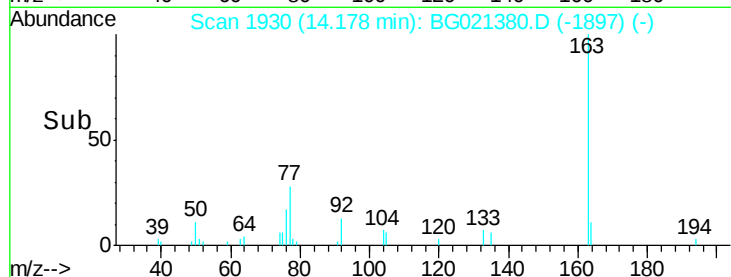
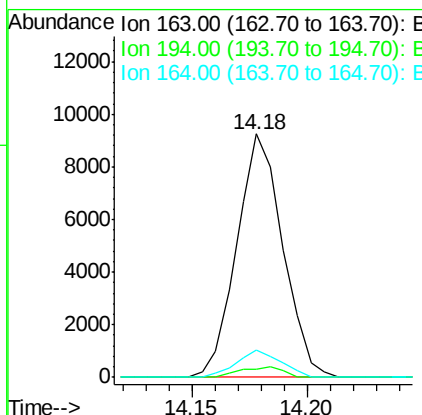
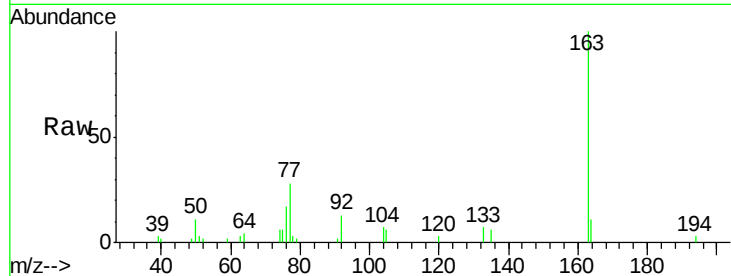
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Dimethylphthalate
Concen: 3.95 ng/ul
RT: 14.18 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BG021380.D
Acq: 8 Mar 2016 23:48

Instrument :
BNA_G
ClientSampleId :
MS-SS-B280

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	12791		
194	3.3		2.8	4.2
164	11.1		8.2	12.2

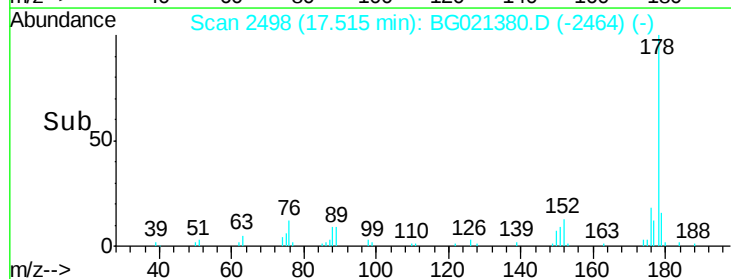
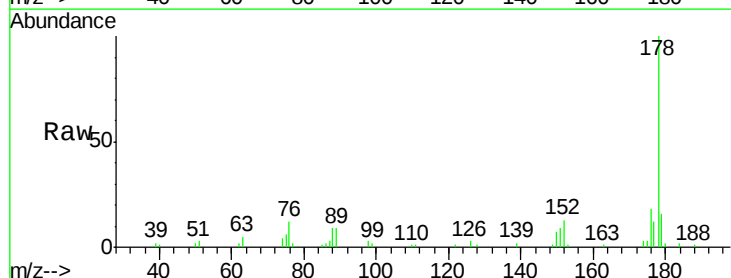
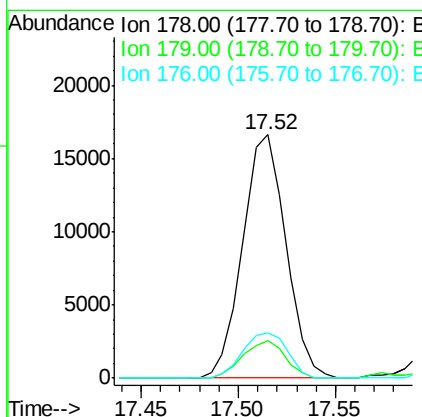
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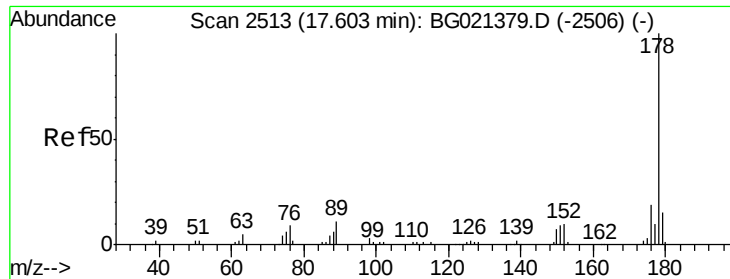
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#70
Phenanthrene
Concen: 5.13 ng/ul m
RT: 17.52 min Scan# 2498
Delta R.T. 0.00 min
Lab File: BG021380.D
Acq: 8 Mar 2016 23:48

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	25569		
179	15.6		12.3	18.5
176	18.4		15.1	22.7





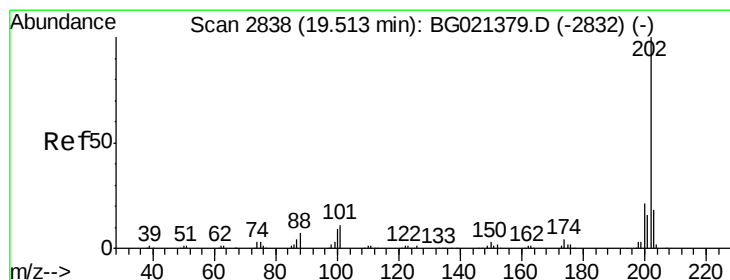
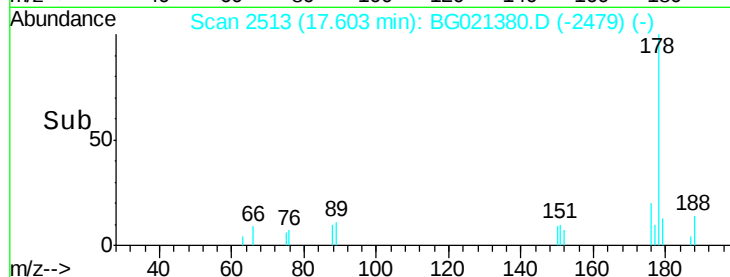
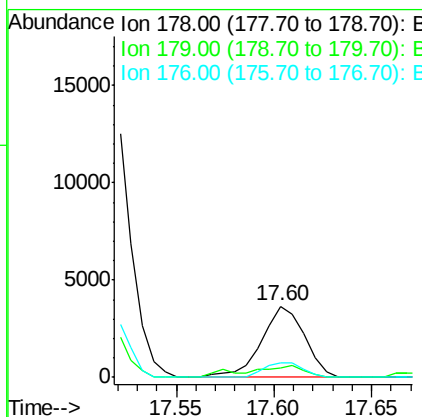
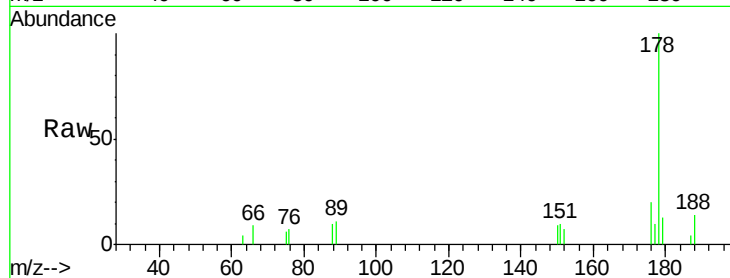
#72
 Anthracene
 Concen: 1.11 ng/ul
 RT: 17.60 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG021380.D
 Acq: 8 Mar 2016 23:48

Instrument :
 BNA_G
 ClientSampleId :
 MS-SS-B280

Tgt Ion	Ratio	Lower	Upper
178	100		
179	13.3	11.8	17.8
176	20.3	15.2	22.8

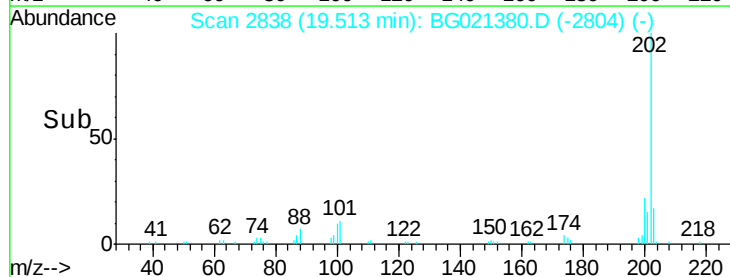
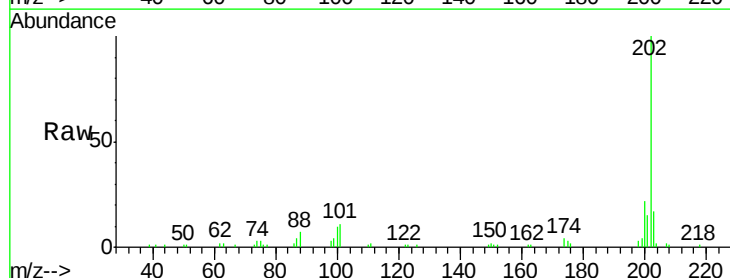
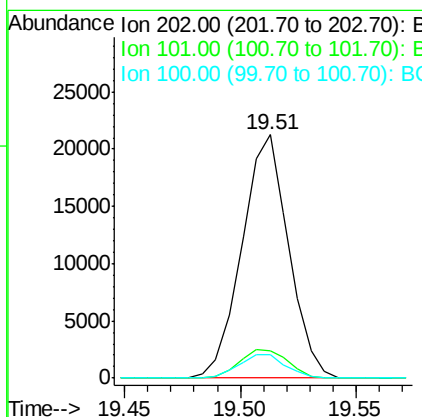
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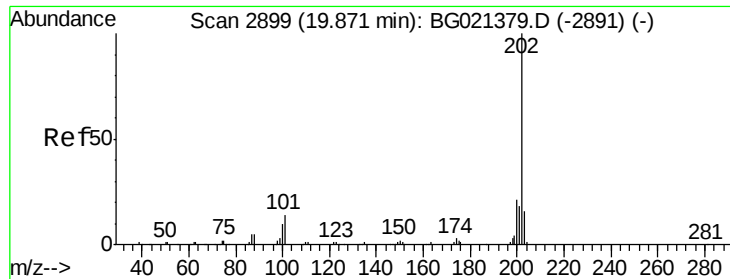
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#77
 Fluoranthene
 Concen: 5.10 ng/ul
 RT: 19.51 min Scan# 2838
 Delta R.T. 0.00 min
 Lab File: BG021380.D
 Acq: 8 Mar 2016 23:48

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.0	9.9	14.9
100	9.5	7.4	11.0





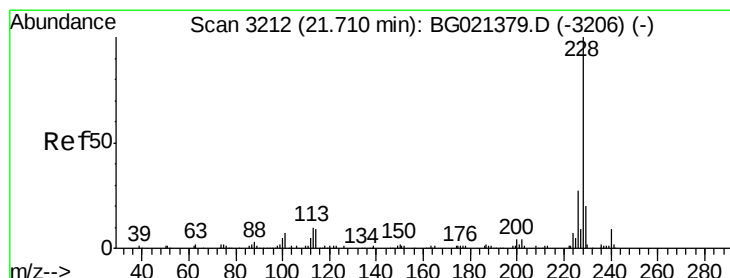
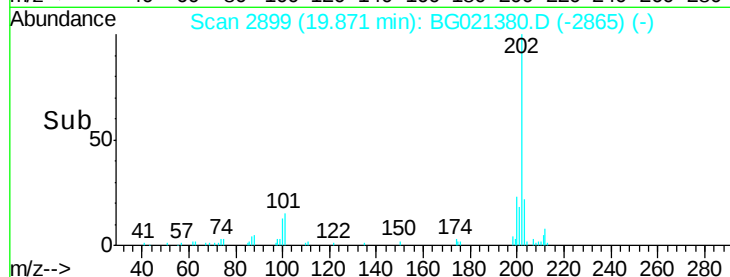
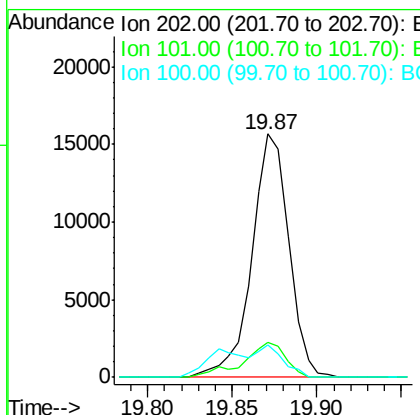
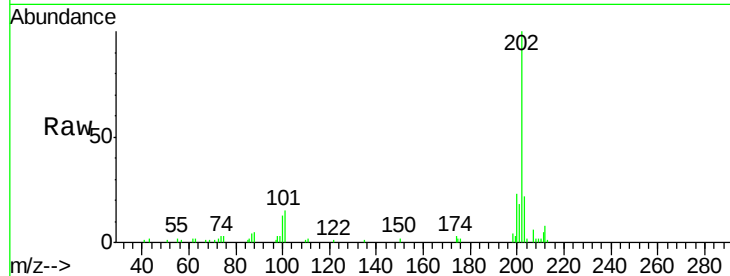
#80
 Pyrene
 Concen: 4.02 ng/u1
 RT: 19.87 min Scan# 2899
 Delta R.T. 0.00 min
 Lab File: BG021380.D
 Acq: 8 Mar 2016 23:48

Instrument :
 BNA_G
 ClientSampleId :
 MS-SS-B280

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.6	11.0	16.4
100	13.2	8.1	12.1

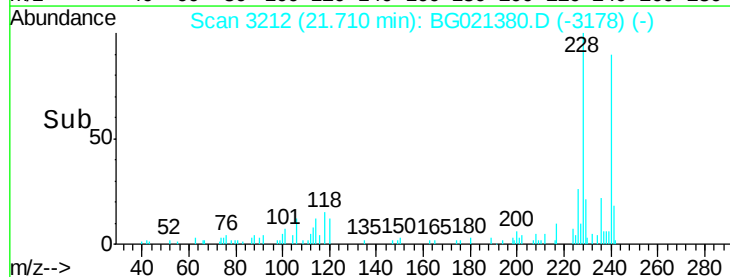
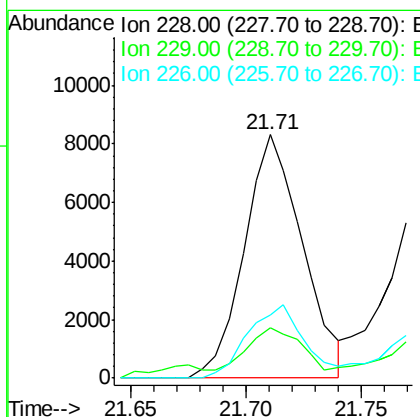
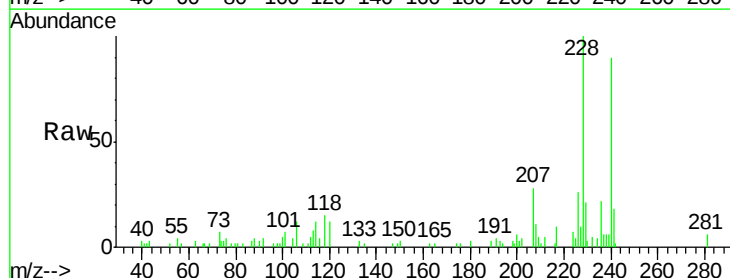
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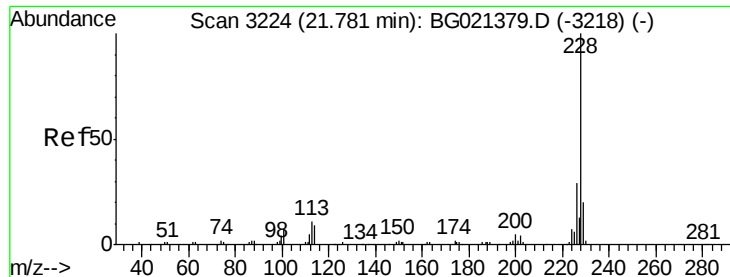
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#83
 Benzo(a)anthracene
 Concen: 2.54 ng/u1
 RT: 21.71 min Scan# 3212
 Delta R.T. 0.00 min
 Lab File: BG021380.D
 Acq: 8 Mar 2016 23:48

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.8	15.7	23.5
226	25.9	21.1	31.7





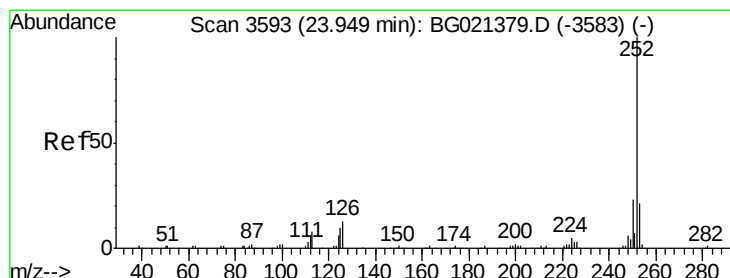
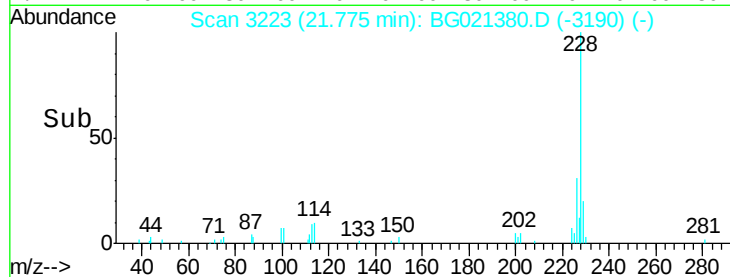
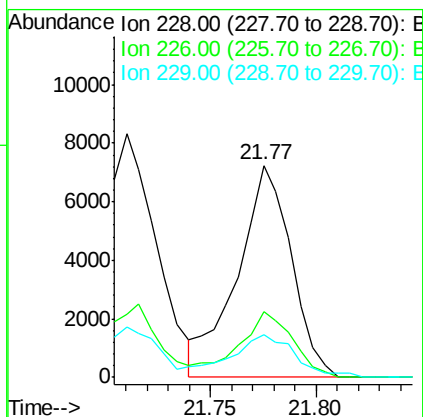
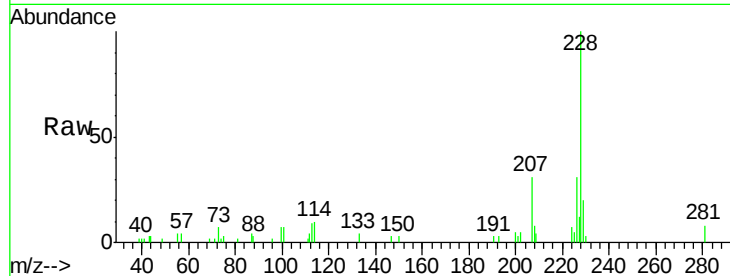
#85
Chrysene
Concen: 2.40 ng/ul
RT: 21.77 min Scan# 3223
Delta R.T. -0.01 min
Lab File: BG021380.D
Acq: 8 Mar 2016 23:48

Instrument :
BNA_G
ClientSampleId :
MS-SS-B280

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.5	36.7
229	20.3	15.8	23.8

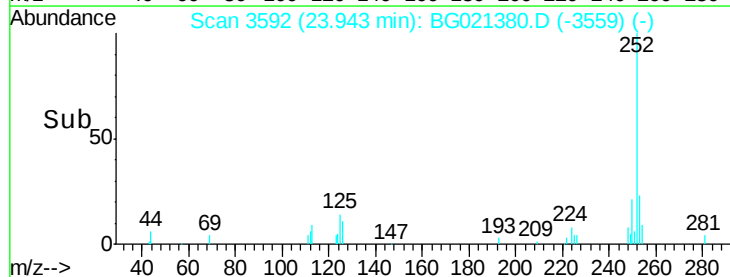
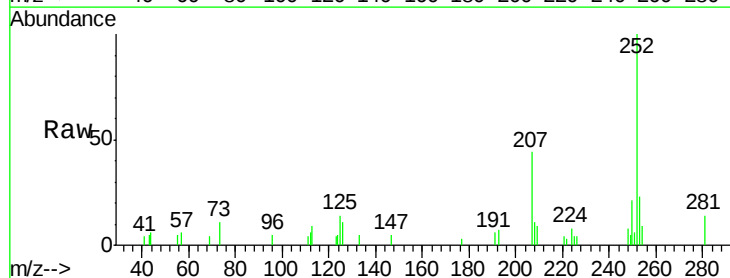
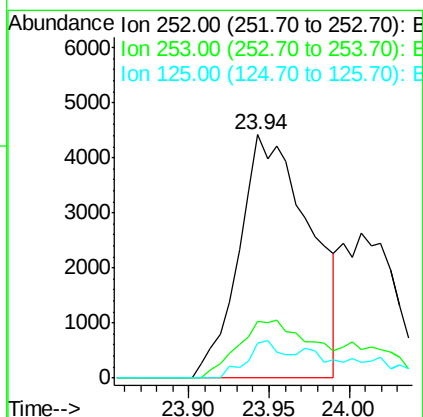
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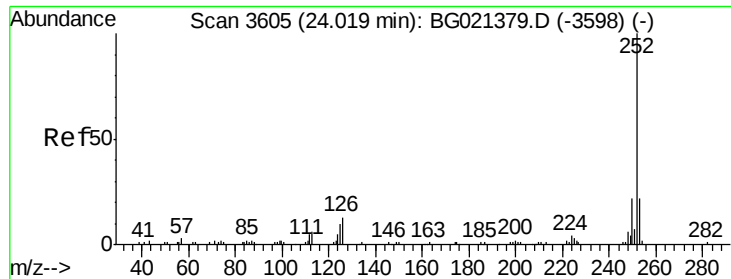
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#88
Benzo(b)fluoranthene
Concen: 2.37 ng/ul m
RT: 23.94 min Scan# 3592
Delta R.T. -0.01 min
Lab File: BG021380.D
Acq: 8 Mar 2016 23:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.0	27.0
125	14.4	8.0	12.0#





#89

Benzo(k)fluoranthene

Concen: 1.07 ng/ul m

RT: 24.01 min Scan# 3603

Delta R.T. -0.01 min

Lab File: BG021380.D

Acq: 8 Mar 2016 23:48

Instrument :

BNA_G

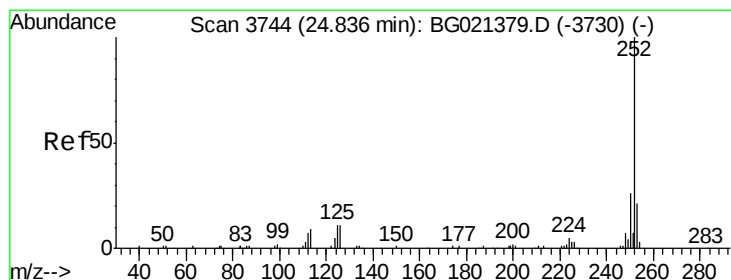
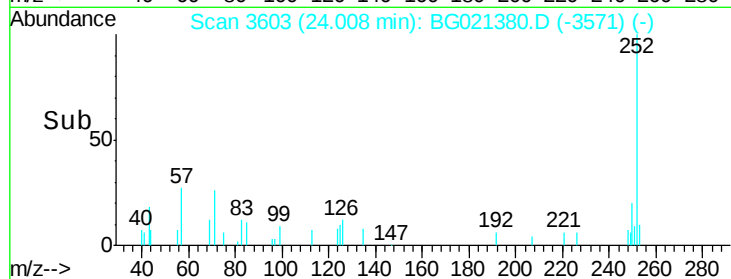
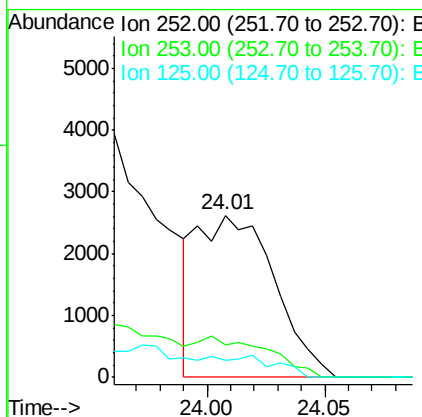
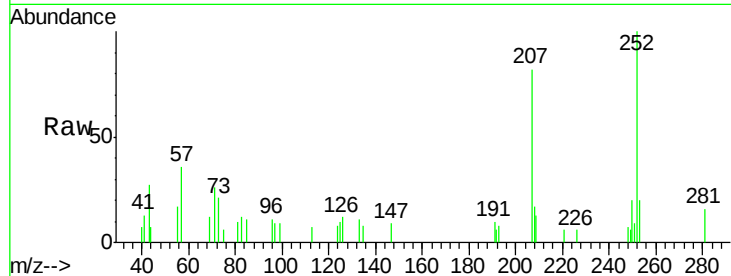
ClientSampleId :

MS-SS-B280

Tgt Ion:	252	Resp:	5926
Ion Ratio	Lower	Upper	
252	100		
253	19.7	18.0	27.0
125	10.5	8.1	12.1

Manual Integrations
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#91

Benzo(a)pyrene

Concen: 1.44 ng/ul m

RT: 24.84 min Scan# 3744

Delta R.T. 0.00 min

Lab File: BG021380.D

Acq: 8 Mar 2016 23:48

Tgt Ion:	252	Resp:	7973
Ion Ratio	Lower	Upper	
252	100		
253	25.1	17.2	25.8
125	15.3	8.2	12.4#

