

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020416\
 Data File : BG020794.D
 Acq On : 4 Feb 2016 19:48
 Operator : SJ/IZ
 Sample : H1334-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBG03

Manual Integrations
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 2/5/2016 3:39:21 PM

Quant Time: Feb 05 07:32:01 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG012716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 05 04:10:17 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	23314	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	116811	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	66112	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	129462	20.00	ng/ul	0.00
78) Chrysene-d12	21.91	240	111361	20.00	ng/ul	0.00
86) Perylene-d12	25.29	264	105309	20.00	ng/ul	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.61	96	1883	3.87	ng/uL	0.00
5) Phenol-d5	7.41	99	49736	20.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	28259	22.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	40861	22.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	43939	21.34	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	20507	28.77	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	18785	30.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	38709	22.69	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	64160	26.75	ng/ul	0.00
44) Dimethylphthalate-d6	14.29	166	126322	22.37	ng/ul	0.00
47) Acenaphthylene-d8	14.59	160	167079	24.28	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	20052	20.07	ng/ul	0.00
58) Fluorene-d10	15.87	176	109797	22.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.98	200	7542	17.64	ng/ul	0.00
71) Anthracene-d10	17.72	188	154025	24.19	ng/ul	0.00
79) Pyrene-d10	19.98	212	148359	24.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.05	264	141540	25.08	ng/ul	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) Dimethylphthalate	14.33	163	36305	6.16	ng/ul	98
70) Phenanthrene	17.66	178	10926	1.34	ng/ul	97
77) Fluoranthene	19.66	202	34693	4.15	ng/ul#	79
80) Pyrene	20.01	202	29808	3.54	ng/ul#	75
83) Benzo(a)anthracene	21.88	228	13327	1.86	ng/ul	97
85) Chrysene	21.95	228	11087m	1.66	ng/ul	
88) Benzo(b)fluoranthene	24.20	252	12652	1.83	ng/ul#	89
91) Benzo(a)pyrene	25.12	252	10458	1.58	ng/ul#	87

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

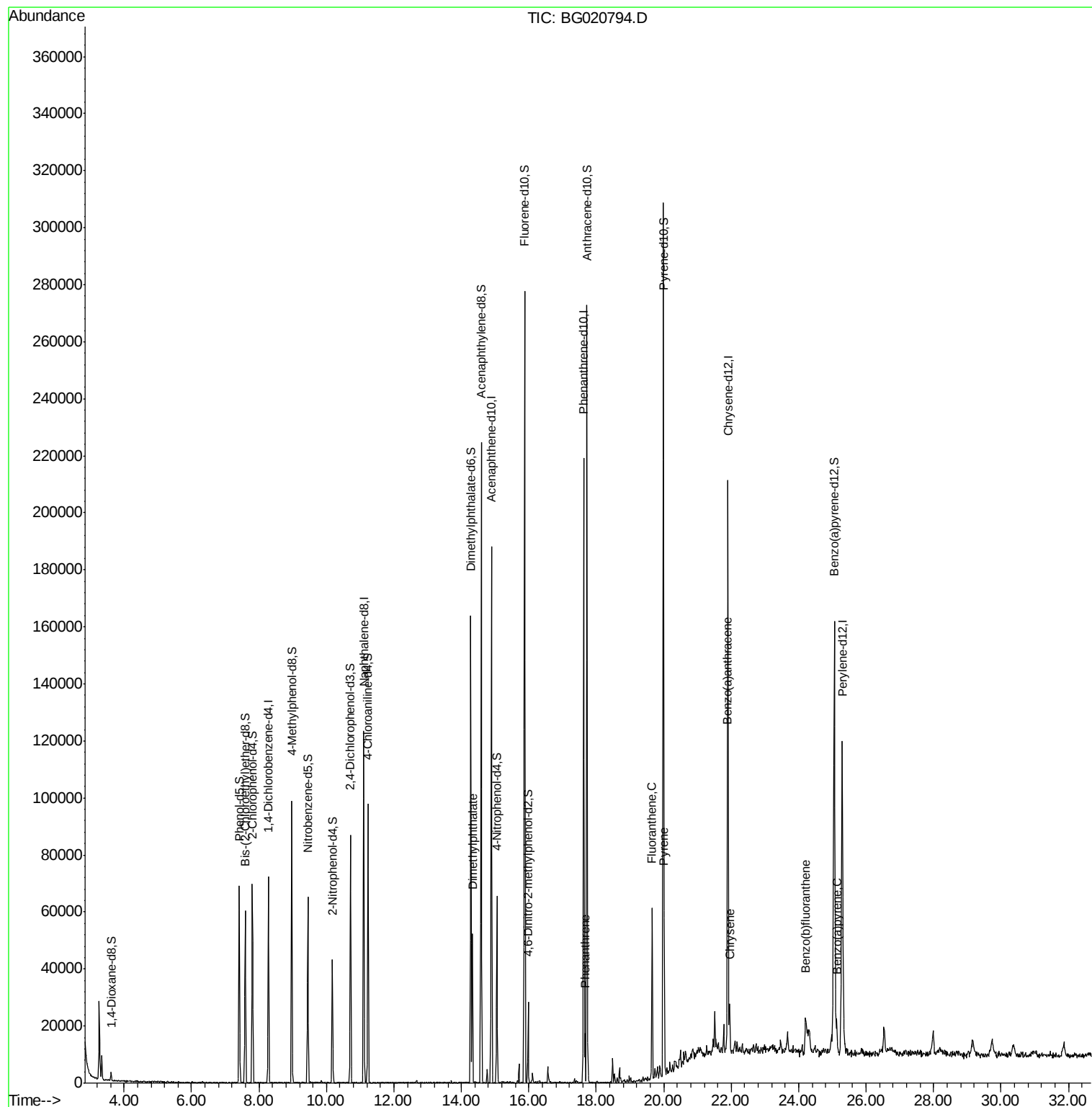
Data Path : Z:\HPCHEM1\BNA G\DATA\BG020416\
Data File : BG020794.D
Acq On : 4 Feb 2016 19:48
Operator : SJ/IZ
Sample : H1334-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

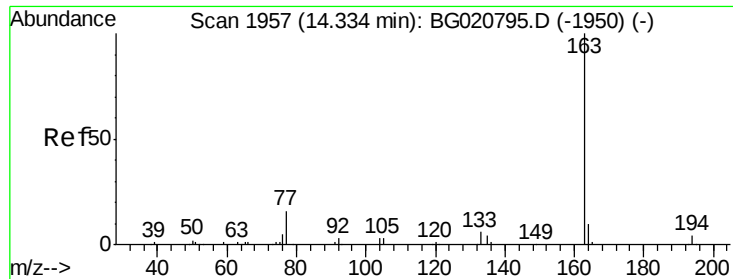
Instrument :
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ClientSampleId :
BBG03

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Quant Time: Feb 05 07:32:01 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration





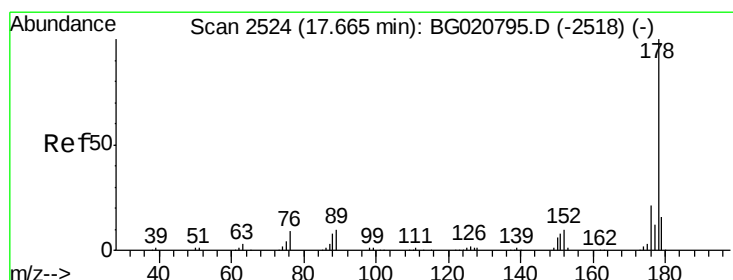
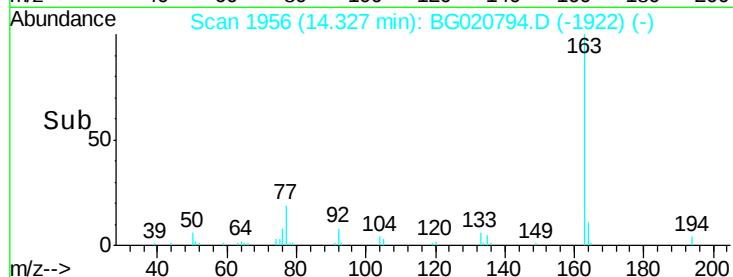
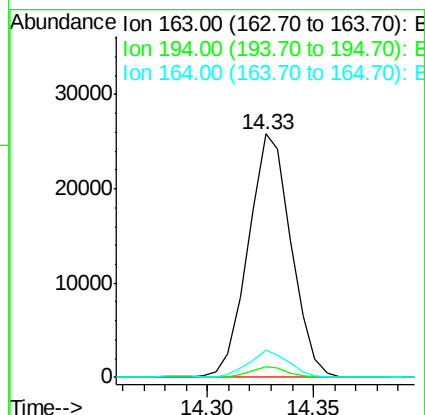
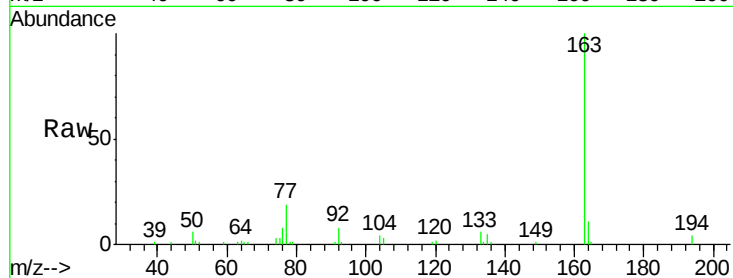
#45
Dimethylphthalate
Concen: 6.16 ng/ul
RT: 14.33 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG020794.D
Acq: 4 Feb 2016 19:48

Instrument :
BNA_G
ClientSampleId :
BBG03

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	4.0	6.0
164	11.0	8.4	12.6

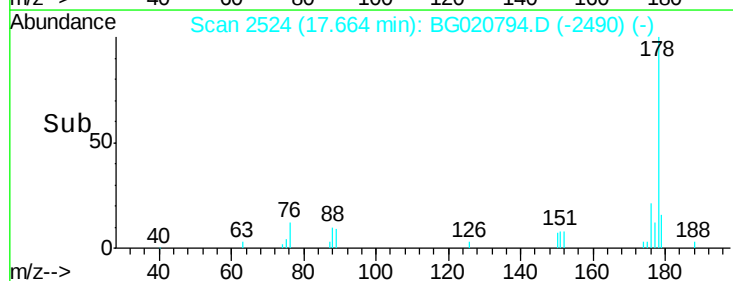
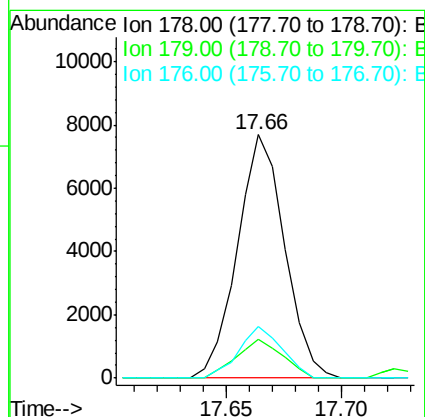
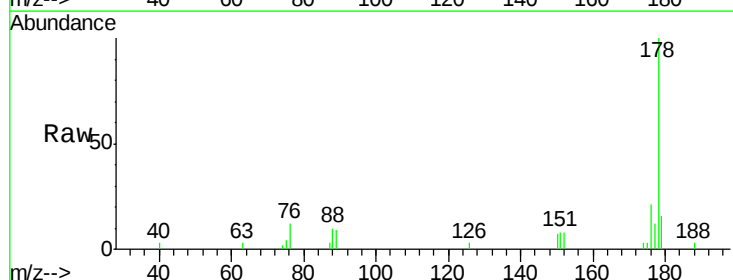
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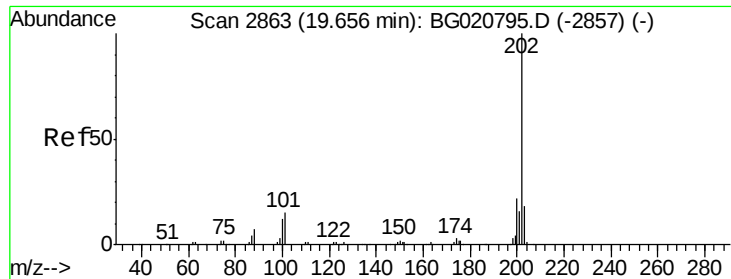
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#70
Phenanthrene
Concen: 1.34 ng/ul
RT: 17.66 min Scan# 2524
Delta R.T. -0.00 min
Lab File: BG020794.D
Acq: 4 Feb 2016 19:48

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.3	18.5
176	21.0	15.4	23.0





#77

Fluoranthene

Concen: 4.15 ng/ul

RT: 19.66 min Scan# 2863

Delta R.T. 0.01 min

Lab File: BG020794.D

Acq: 4 Feb 2016 19:48

Instrument :

BNA_G

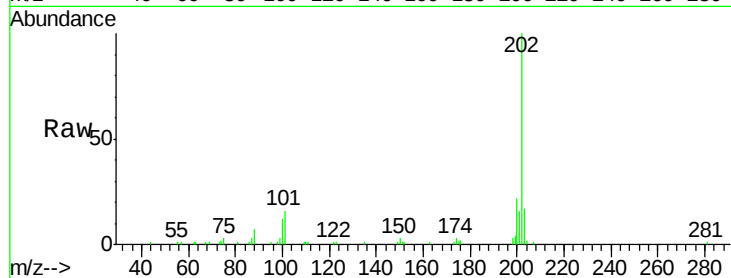
ClientSampleId :

BBG03

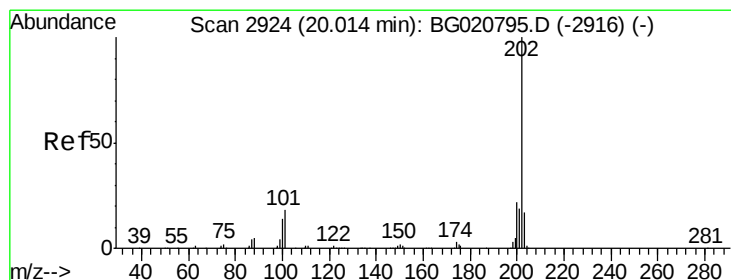
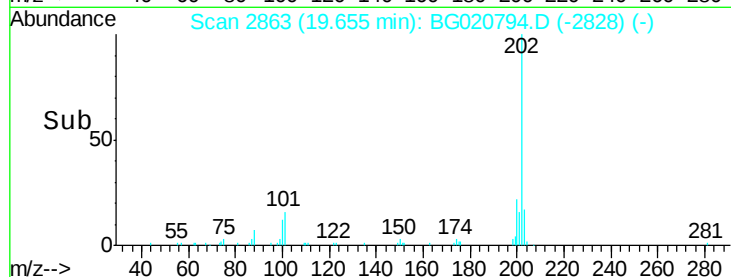
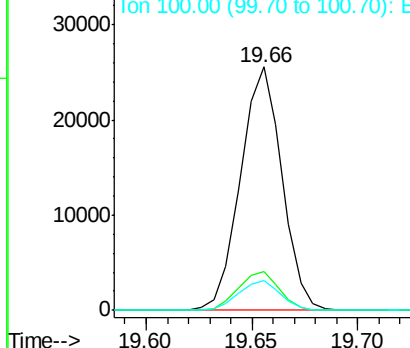
Tot Ion:	202	Resp:	34693
Ion Ratio	Lower	Upper	
202	100		
101	15.7	6.1	9.1#
100	12.1	4.6	7.0#

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B



#80

Pyrene

Concen: 3.54 ng/ul

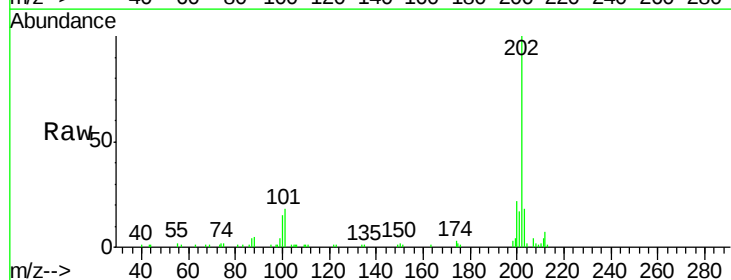
RT: 20.01 min Scan# 2924

Delta R.T. 0.01 min

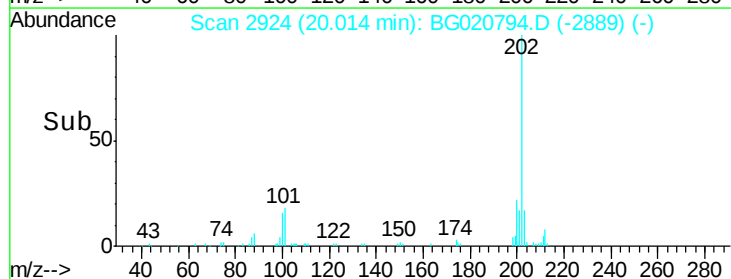
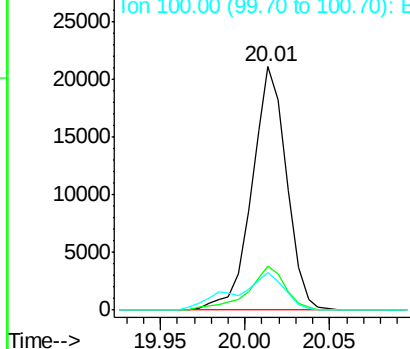
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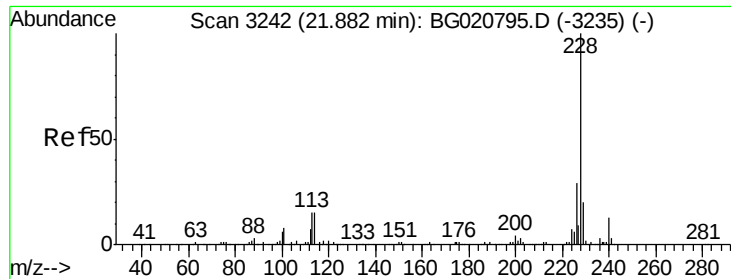
Acq: 4 Feb 2016 19:48

Tgt Ion:	202	Resp:	29808
Ion Ratio	Lower	Upper	
202	100		
101	18.0	6.9	10.3#
100	15.5	5.6	8.4#



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





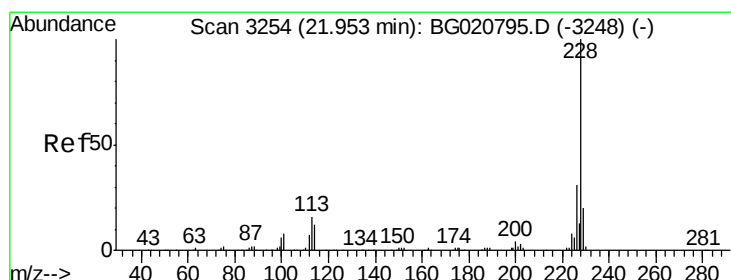
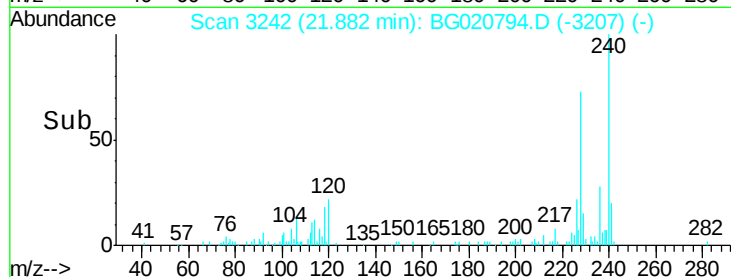
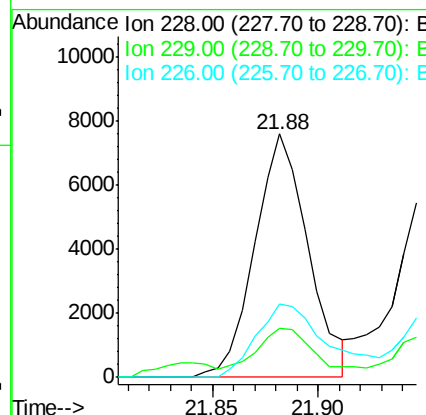
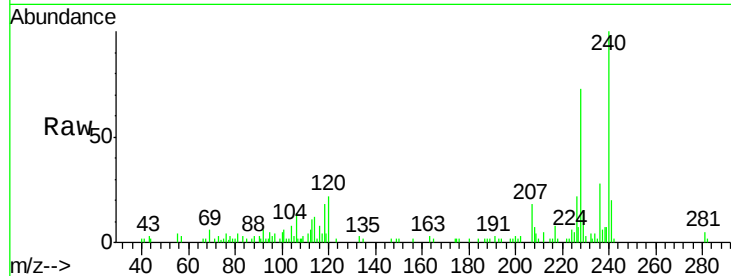
#83
Benzo(a)anthracene
Concen: 1.86 ng/ul
RT: 21.88 min Scan# 3242
Delta R.T. 0.01 min
Lab File: BG020794.D
Acq: 4 Feb 2016 19:48

Instrument :
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ClientSampleId :
BBG03

Tot Ion:228	Resp:	13327
Ion Ratio	Lower	Upper
228	100	
229	19.9	16.0 24.0
226	30.0	21.8 32.8

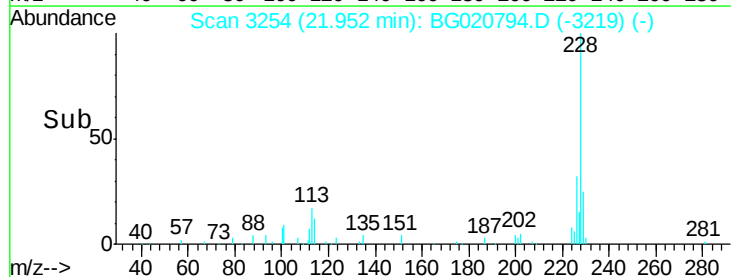
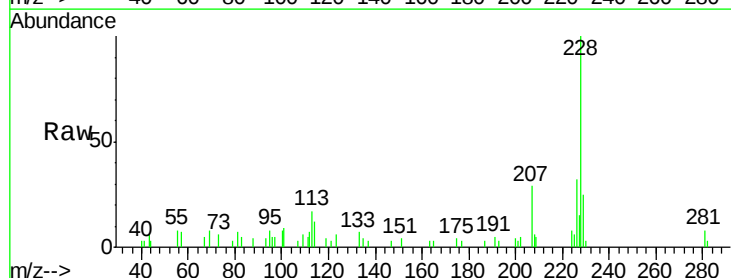
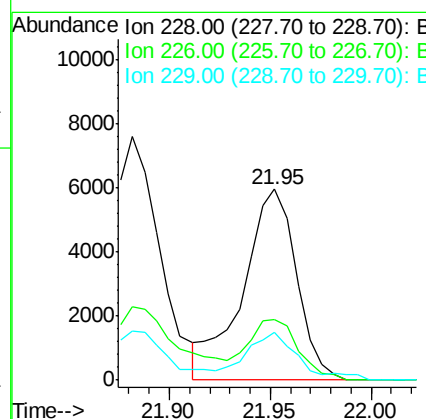
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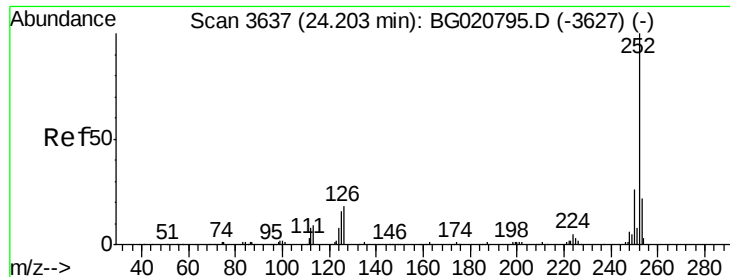
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#85
Chrysene
Concen: 1.66 ng/ul m
RT: 21.95 min Scan# 3254
Delta R.T. 0.01 min
Lab File: BG020794.D
Acq: 4 Feb 2016 19:48

Tgt Ion:228	Resp:	11087
Ion Ratio	Lower	Upper
228	100	
226	31.6	24.1 36.1
229	24.9	16.0 24.0#





#88

Benzo(b)fluoranthene

Concen: 1.83 ng/ul

RT: 24.20 min Scan# 3637

Delta R.T. 0.01 min

Lab File: BG020794.D

Acq: 4 Feb 2016 19:48

Instrument :

BNA_G

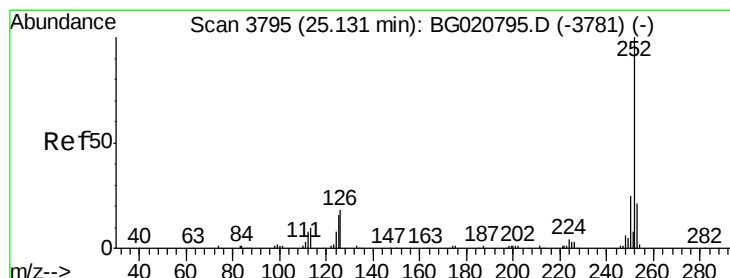
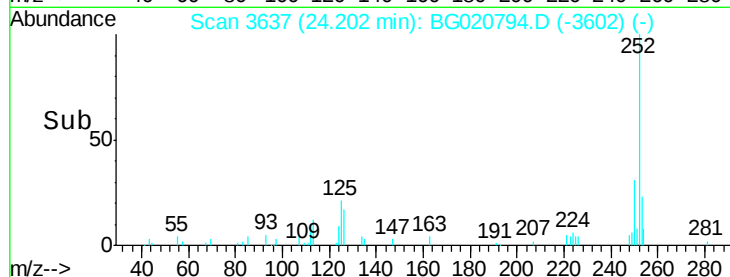
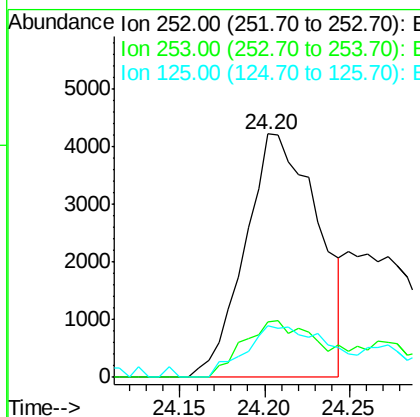
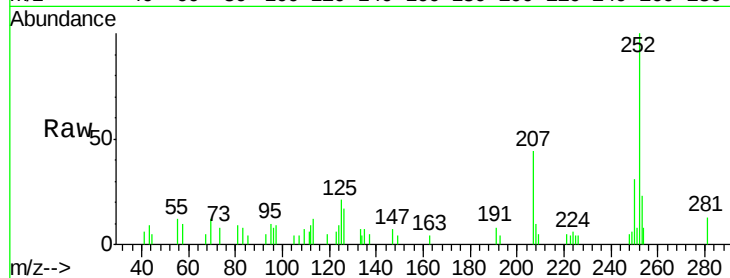
ClientSampled :

BBG03

Tot Ion:	252	Resp:	12652
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.4	26.0
125	21.2	4.9	7.3#

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#91

Benzo(a)pyrene

Concen: 1.58 ng/ul

RT: 25.12 min Scan# 3794

Delta R.T. 0.01 min

Lab File: BG020794.D

Acq: 4 Feb 2016 19:48

Tgt Ion:	252	Resp:	10458
Ion Ratio	Lower	Upper	
252	100		
253	23.7	17.2	25.8
125	20.0	5.8	8.6#

