

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020416\
 Data File : BG020792.D
 Acq On : 4 Feb 2016 18:29
 Operator : SJ/IZ
 Sample : H1334-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBG08

Manual Integrations
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 2/5/2016 3:39:12 PM

Quant Time: Feb 05 07:23:27 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	24158	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	120908	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	65796	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.63	188	126363	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	107864	20.00	ng/ul	0.00
86) Perylene-d12	25.29	264	103148	20.00	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.62	96	2414	4.79	ng/uL	0.00
5) Phenol-d5	7.42	99	56350	22.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	31717	24.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	46323	24.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	49106	23.02	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	22711	30.78	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	20886	32.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	43360	24.56	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	70355	28.33	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	135263	24.07	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	179863	26.26	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	21034	21.16	ng/ul	0.00
58) Fluorene-d10	15.88	176	116731	23.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.98	200	7968	19.09	ng/ul	0.00
71) Anthracene-d10	17.72	188	159881	25.73	ng/ul	0.00
79) Pyrene-d10	19.99	212	152458	26.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.05	264	145872	26.39	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) Dimethylphthalate	14.33	163	43987	7.50	ng/ul#	98
70) Phenanthrene	17.67	178	15029	1.89	ng/ul	97
77) Fluoranthene	19.65	202	38901	4.77	ng/ul#	77
80) Pyrene	20.02	202	31532	3.87	ng/ul#	76
83) Benzo(a)anthracene	21.89	228	12914	1.86	ng/ul	93
84) Bis(2-ethylhexyl)phthalate	21.77	149	5384	1.09	ng/ul	97
85) Chrysene	21.95	228	14788	2.29	ng/ul	99
88) Benzo(b)fluoranthene	24.21	252	18467	2.73	ng/ul#	88
91) Benzo(a)pyrene	25.13	252	12604	1.95	ng/ul#	82
92) Indeno(1,2,3-cd)pyrene	29.16	276	9306	1.23	ng/ul#	82
94) Benzo(g,h,i)perylene	30.36	276	9135m	1.47	ng/ul	

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

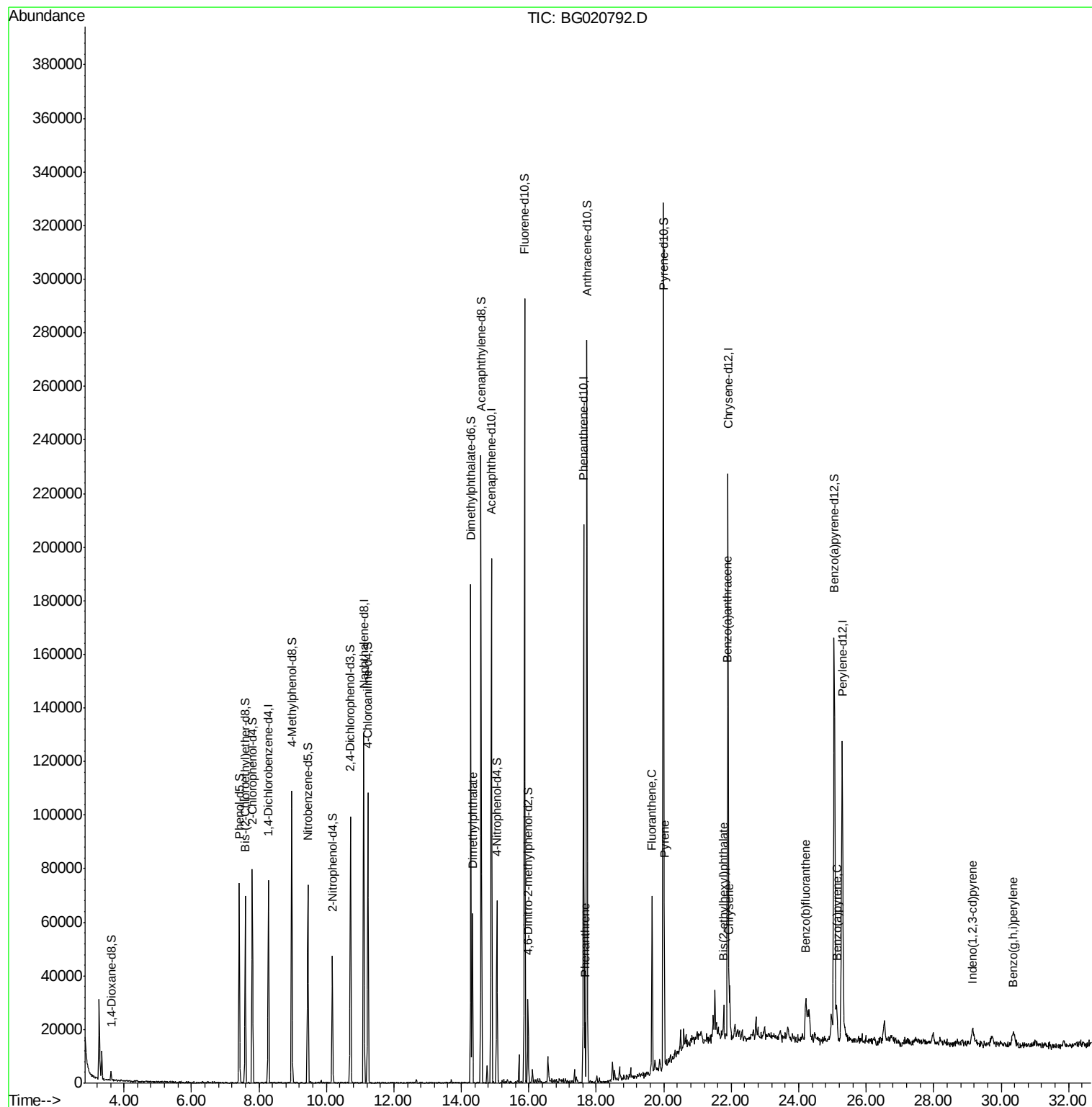
Data Path : Z:\HPCHEM1\BNA G\DATA\BG020416\
Data File : BG020792.D
Acq On : 4 Feb 2016 18:29
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ALS Vial : 12 Sample Multiplier: 1

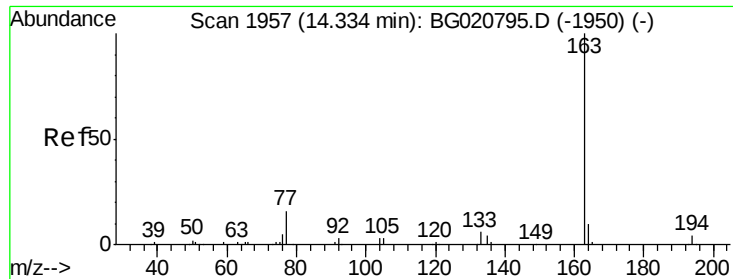
Instrument :
BNA_G
ClientSampleId :
BBG08

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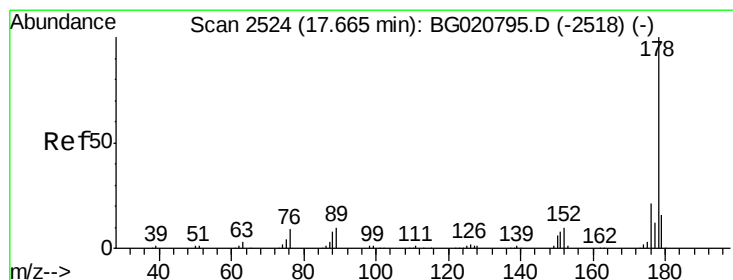
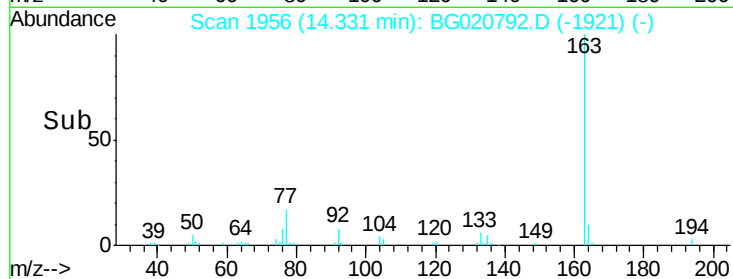
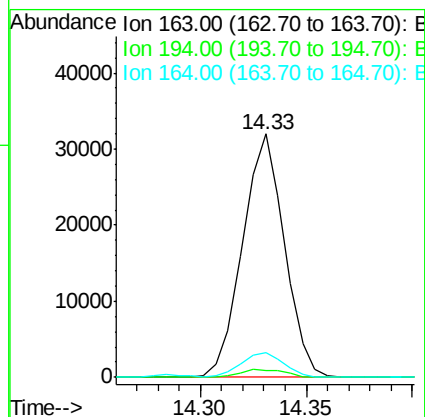
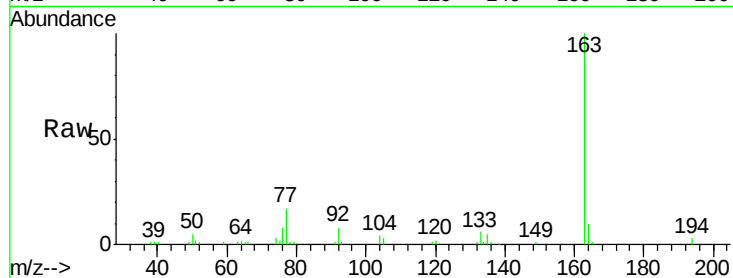
#45
Dimethylphthalate
Concen: 7.50 ng/ul
RT: 14.33 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BG020792.D
Acq: 4 Feb 2016 18:29

Instrument :
BNA_G
ClientSampleId :
BBG08

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.0	4.0	6.0
164	10.2	8.4	12.6

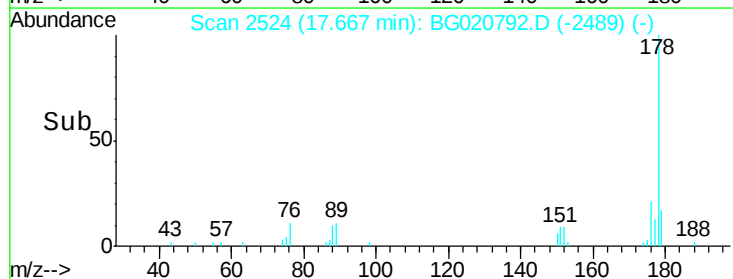
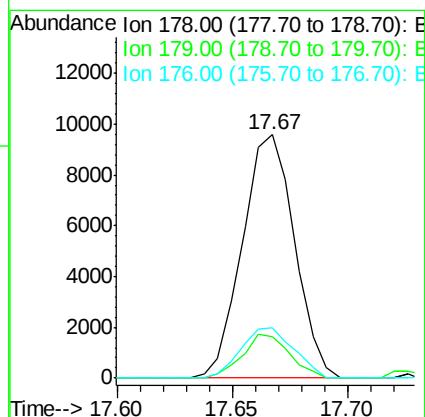
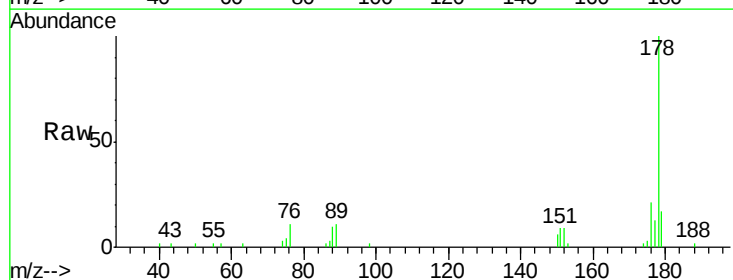
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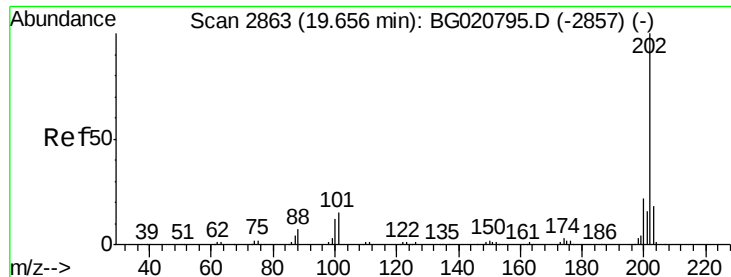
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#70
Phenanthrene
Concen: 1.89 ng/ul
RT: 17.67 min Scan# 2524
Delta R.T. 0.00 min
Lab File: BG020792.D
Acq: 4 Feb 2016 18:29

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.9	12.3	18.5
176	20.5	15.4	23.0





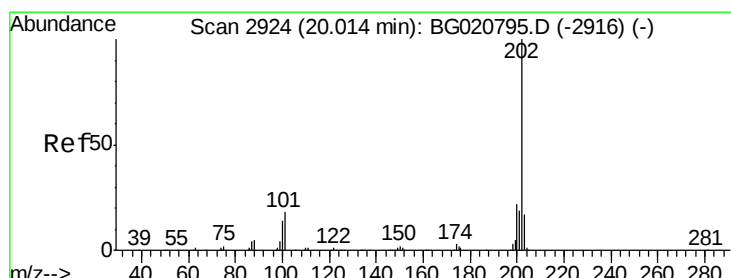
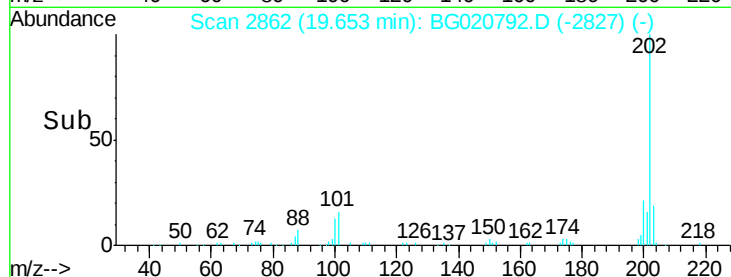
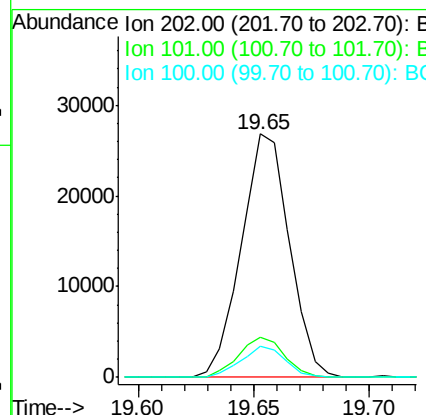
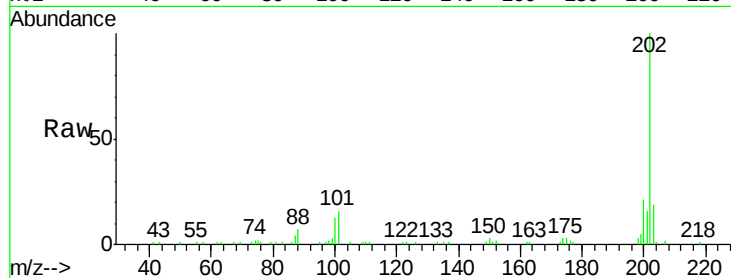
#77
Fluoranthene
Concen: 4.77 ng/ul
RT: 19.65 min Scan# 2862
Delta R.T. 0.00 min
Lab File: BG020792.D
Acq: 4 Feb 2016 18:29

Instrument :
BNA_G
ClientSampleId :
BBG08

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	16.3	6.1	9.1#
100	13.0	4.6	7.0#

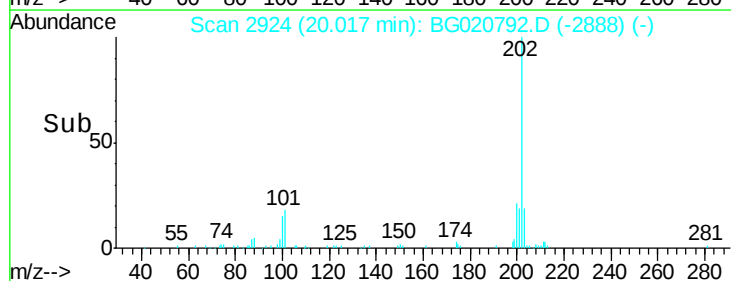
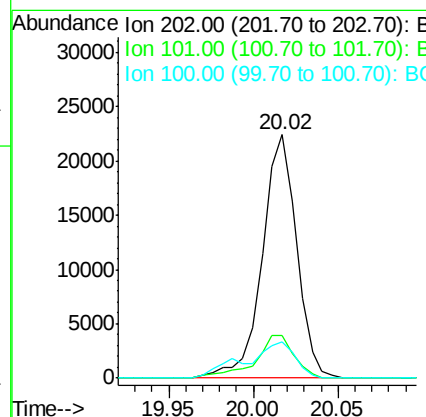
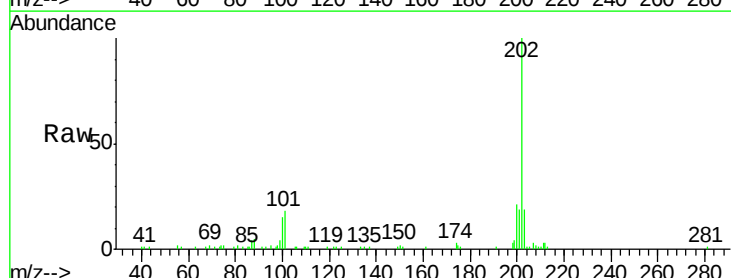
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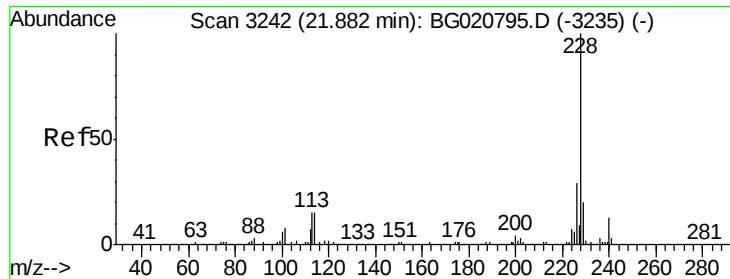
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#80
Pyrene
Concen: 3.87 ng/ul
RT: 20.02 min Scan# 2924
Delta R.T. 0.01 min
Lab File: BG020792.D
Acq: 4 Feb 2016 18:29

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	17.6	6.9	10.3#
100	15.1	5.6	8.4#





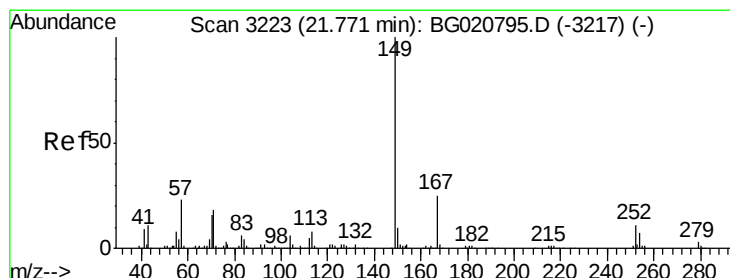
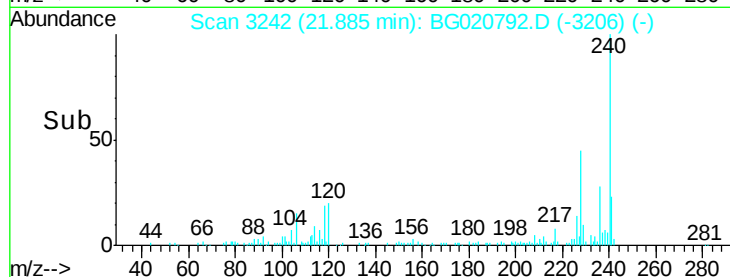
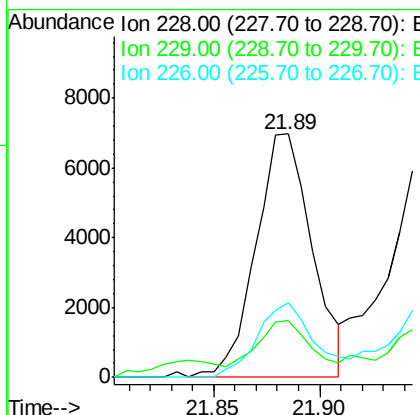
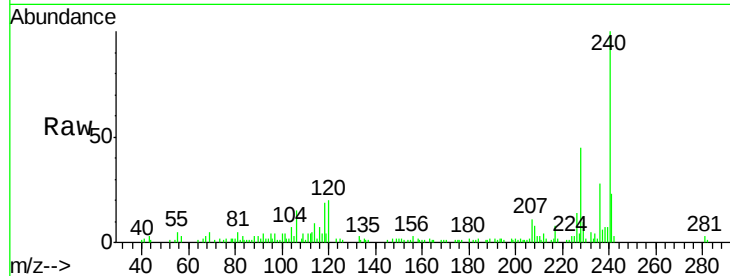
#83
Benzo(a)anthracene
Concen: 1.86 ng/ul
RT: 21.89 min Scan# 3242
Delta R.T. 0.01 min
Lab File: BG020792.D
Acq: 4 Feb 2016 18:29

Instrument :
BNA_G
ClientSampleId :
BBG08

Tot Ion	Ratio	Lower	Upper
228	100		
229	23.5	16.0	24.0
226	30.6	21.8	32.8

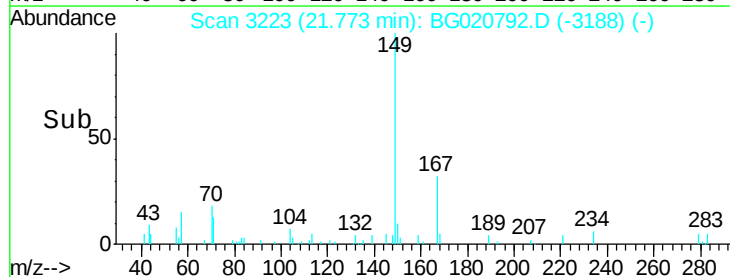
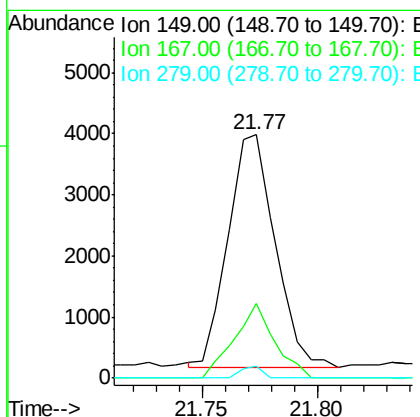
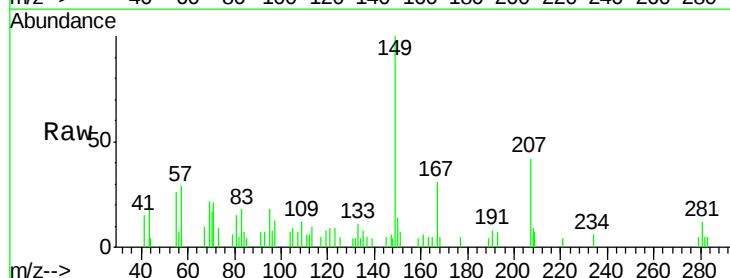
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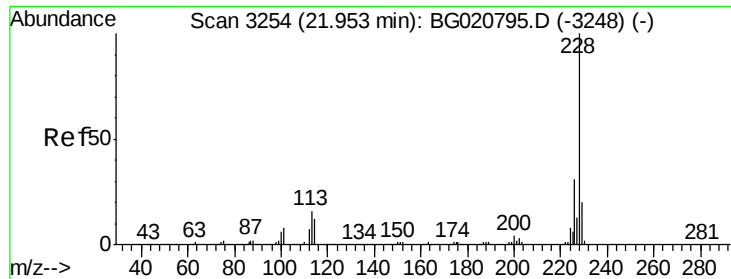
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#84
Bis(2-ethylhexyl)phthalate
Concen: 1.09 ng/ul
RT: 21.77 min Scan# 3223
Delta R.T. 0.00 min
Lab File: BG020792.D
Acq: 4 Feb 2016 18:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.8	23.0	34.6
279	4.8	4.3	6.5





#85

Chrysene

Concen: 2.29 ng/ul

RT: 21.95 min Scan# 3253

Delta R.T. 0.00 min

Lab File: BG020792.D

Acq: 4 Feb 2016 18:29

Instrument :

BNA_G

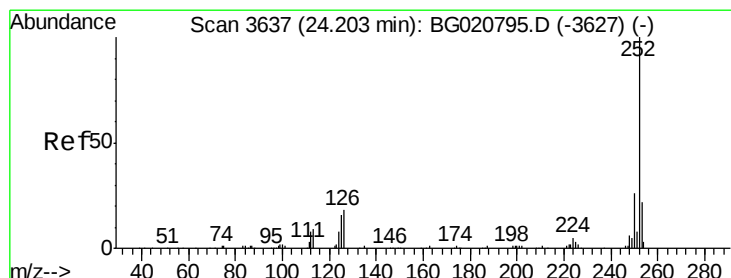
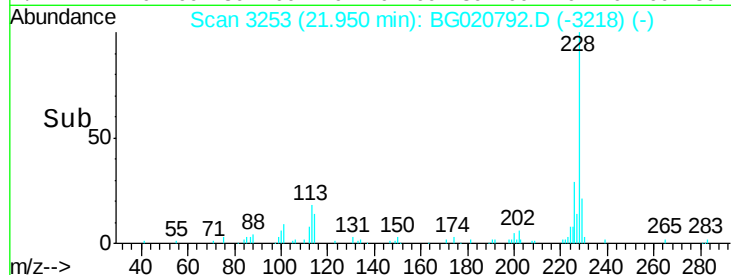
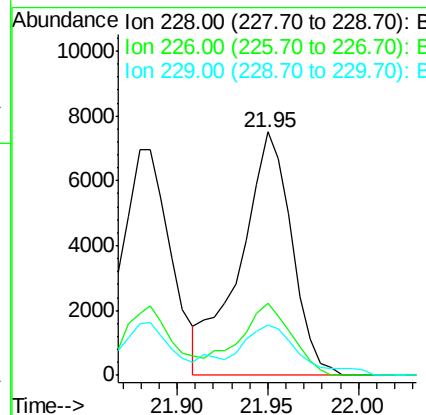
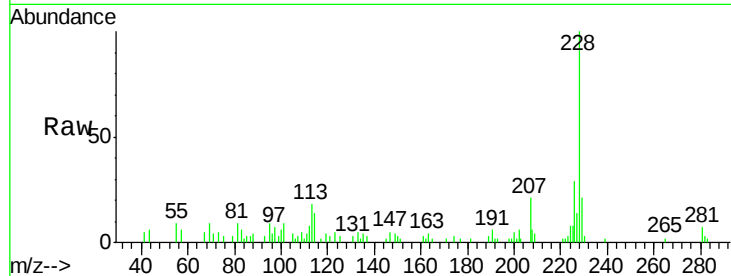
ClientSampled :

BBG08

Tot Ion:	228	Resp:	14788
Ion Ratio	Lower	Upper	
228	100		
226	29.4	24.1	36.1
229	20.7	16.0	24.0

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#88

Benzo(b)fluoranthene

Concen: 2.73 ng/ul

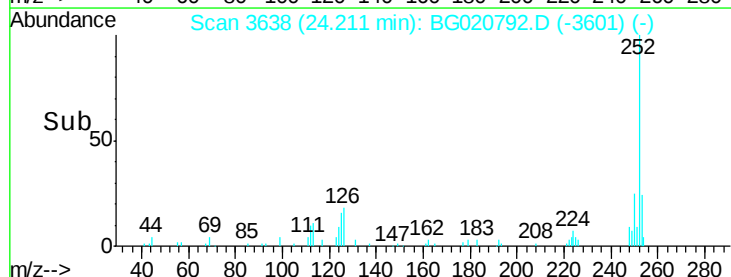
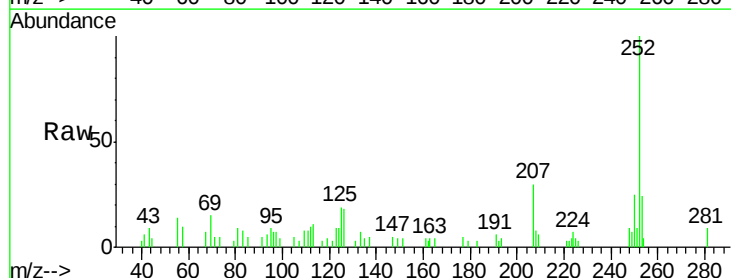
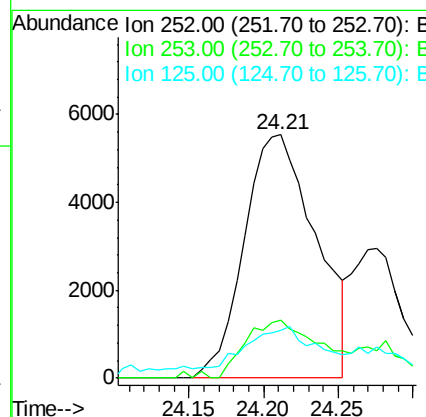
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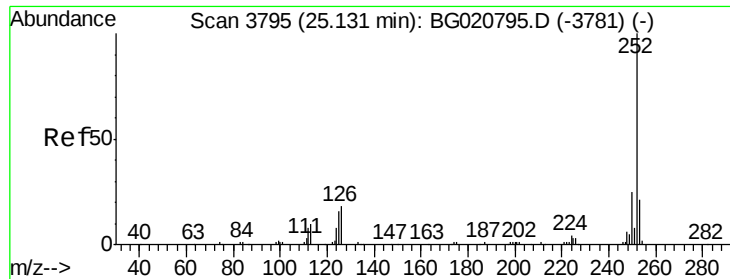
Delta R.T. 0.01 min

Lab File: BG020792.D

Acq: 4 Feb 2016 18:29

Tgt Ion:	252	Resp:	18467
Ion Ratio	Lower	Upper	
252	100		
253	23.8	17.4	26.0
125	19.5	4.9	7.3#





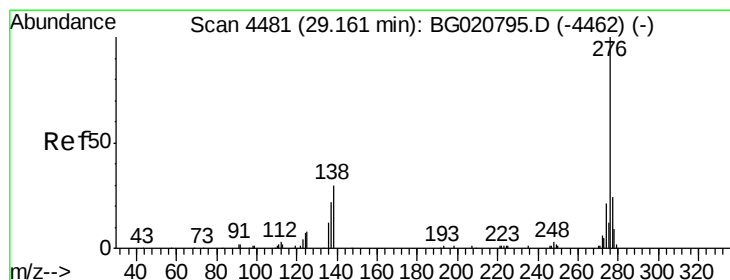
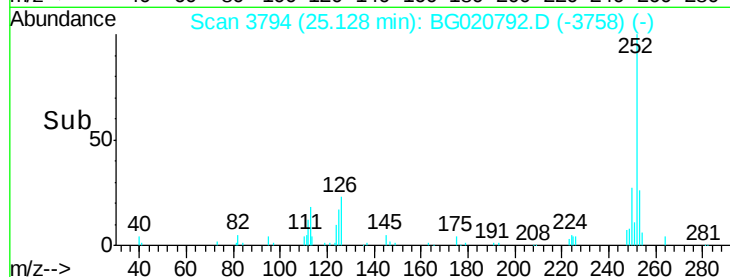
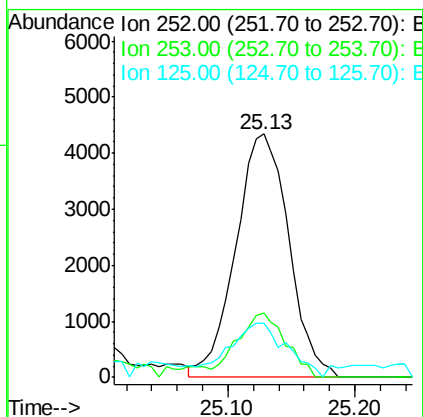
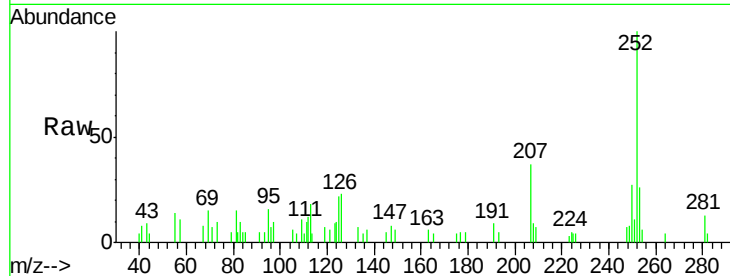
#91
Benzo(a)pyrene
Concen: 1.95 ng/ul
RT: 25.13 min Scan# 3794
Delta R.T. 0.01 min
Lab File: BG020792.D
Acq: 4 Feb 2016 18:29

Instrument :
BNA_G
ClientSampleId :
BBG08

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.4	17.2	25.8#
125	22.0	5.8	8.6#

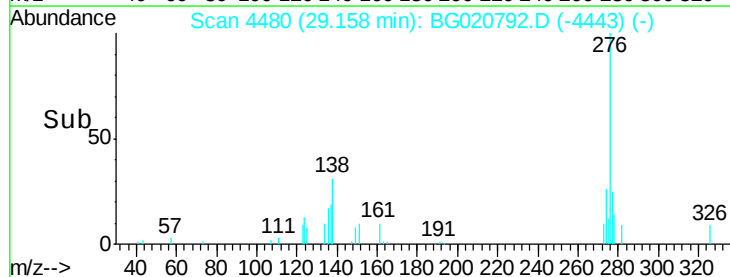
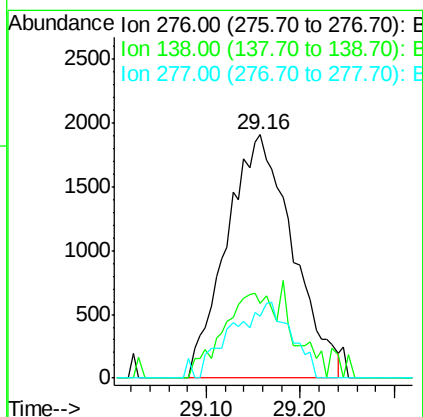
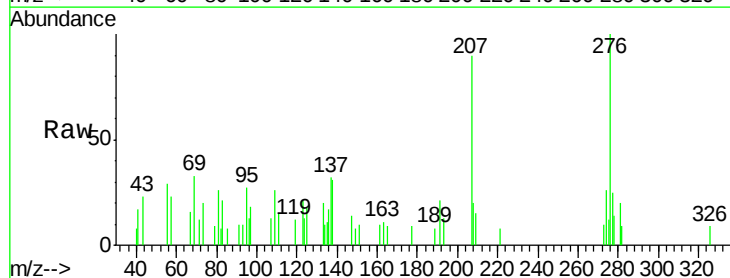
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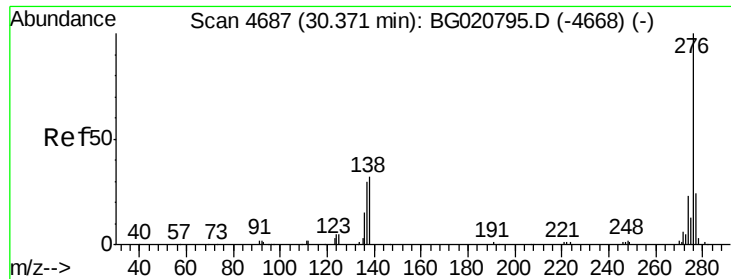
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#92
Indeno(1,2,3-cd)pyrene
Concen: 1.23 ng/ul
RT: 29.16 min Scan# 4480
Delta R.T. 0.01 min
Lab File: BG020792.D
Acq: 4 Feb 2016 18:29

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.7	10.9	16.3#
277	25.4	18.9	28.3





#94

Benzo(a,h,i)perylene

Concen: 1.47 ng/ul m

RT: 30.36 min Scan# 4685

Delta R.T. 0.01 min

Lab File: BG020792.D

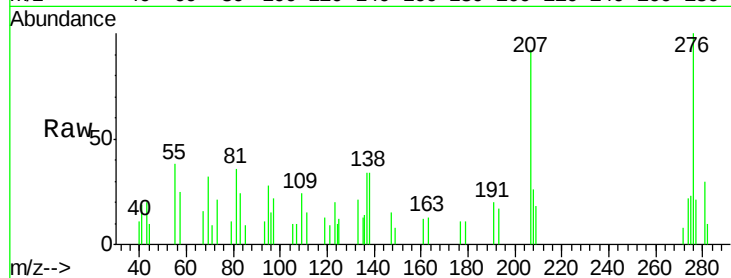
Acq: 4 Feb 2016 18:29

Instrument :

BNA_G

ClientSampleId :

BBG08



Tot Ion:	276	Resp:	9135
Ion Ratio	Lower	Upper	
276	100		
138	34.0	11.2	16.8#
277	20.6	19.0	28.6

Manual Integrations
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