

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020416\
 Data File : BG020787.D
 Acq On : 4 Feb 2016 15:12
 Operator : SJ/IZ
 Sample : H1334-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBG02

Manual Integrations
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 2/5/2016 3:38:57 PM

Quant Time: Feb 05 04:48:16 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	22055	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	106375	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	60073	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	115425	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	102352	20.00	ng/ul	0.00
86) Perylene-d12	25.29	264	96292	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	1147	2.49	ng/uL	0.00
5) Phenol-d5	7.41	99	29591	13.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	16764	14.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	23996	14.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	24762	12.72	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	10992	16.93	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	9186	16.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	22669	14.59	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	30683	14.05	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	74454	14.51	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	98053	15.68	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	10200	11.24	ng/ul	0.00
58) Fluorene-d10	15.87	176	67023	14.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	4199	11.02	ng/ul	0.00
71) Anthracene-d10	17.72	188	94998	16.74	ng/ul	0.00
79) Pyrene-d10	19.98	212	92802	16.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.05	264	87331	16.92	ng/ul	0.00

Target Compounds

						Ovalue
45) Dimethylphthalate	14.32	163	24312	4.54	ng/ul#	97
70) Phenanthrene	17.66	178	48391	6.68	ng/ul	99
72) Anthracene	17.76	178	7828	1.08	ng/ul	97
77) Fluoranthene	19.65	202	89721	12.05	ng/ul#	82
80) Pyrene	20.01	202	72531	9.37	ng/ul#	73
83) Benzo(a)anthracene	21.88	228	26030	3.95	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.77	149	8871	1.89	ng/ul#	93
85) Chrysene	21.95	228	29121	4.76	ng/ul	98
88) Benzo(b)fluoranthene	24.21	252	35354	5.60	ng/ul#	88
89) Benzo(k)fluoranthene	24.26	252	12932m	2.09	ng/ul	
91) Benzo(a)pyrene	25.12	252	22821	3.78	ng/ul#	87
92) Indeno(1,2,3-cd)pyrene	29.15	276	17299	2.45	ng/ul#	82
94) Benzo(g,h,i)perylene	30.37	276	17843	3.08	ng/ul#	83

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

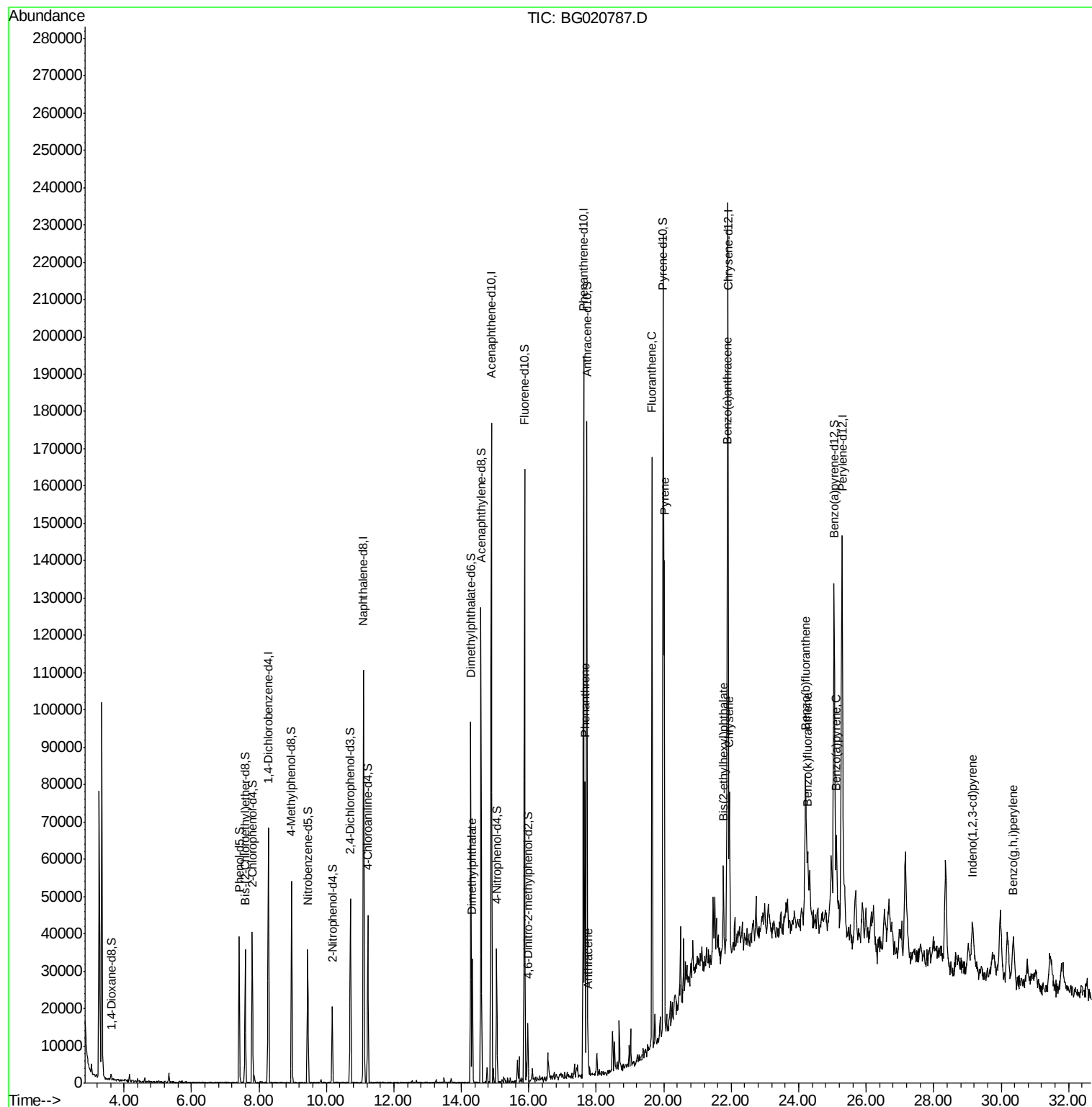
Data Path : Z:\HPCHEM1\BNA G\DATA\BG020416\
Data File : BG020787.D
Acq On : 4 Feb 2016 15:12
Operator : SJ/IZ
Sample : H1334-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

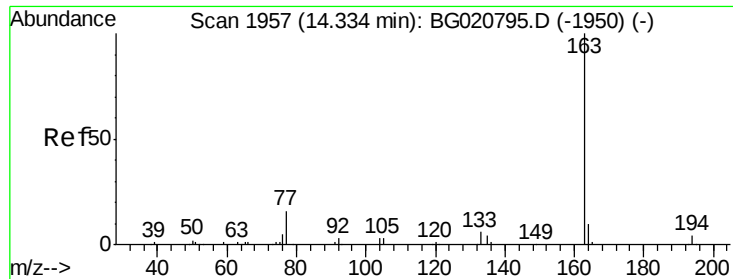
Instrument :
BNA_G
ClientSampleId :
BBG02

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Quant Time: Feb 05 04:48:16 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





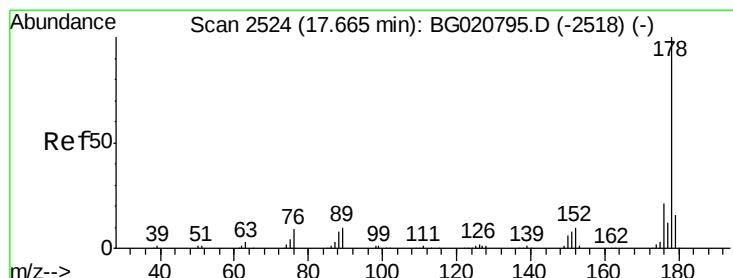
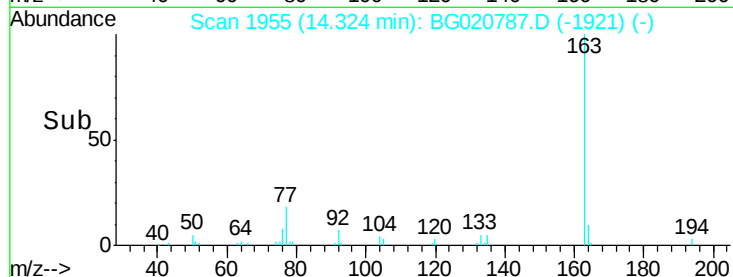
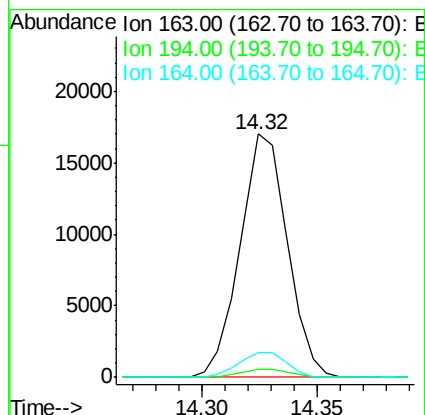
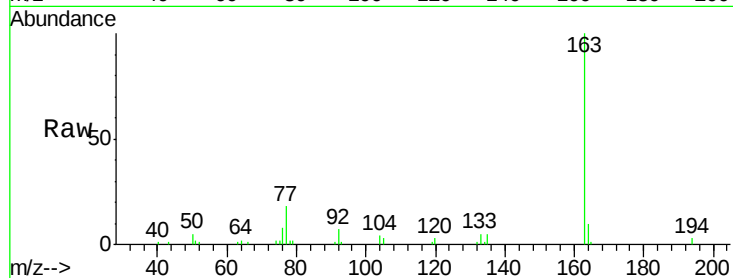
#45
Dimethylphthalate
Concen: 4.54 ng/ul
RT: 14.32 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BG020787.D
Acq: 4 Feb 2016 15:12

Instrument :
BNA_G
ClientSampleId :
BBG02

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.2	4.0	6.0#
164	10.1	8.4	12.6

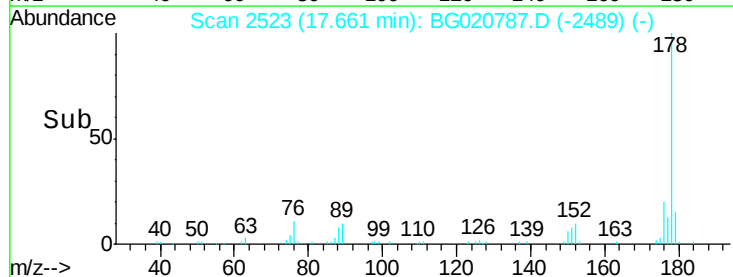
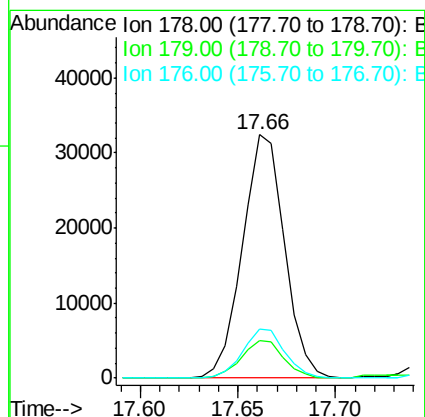
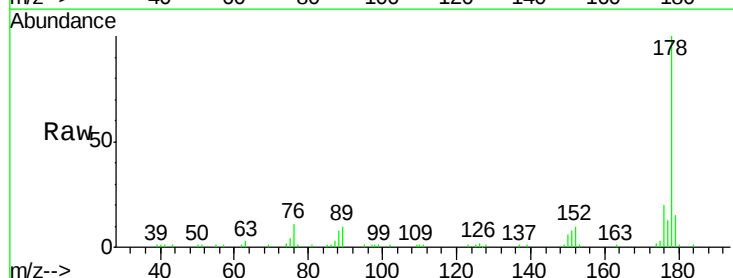
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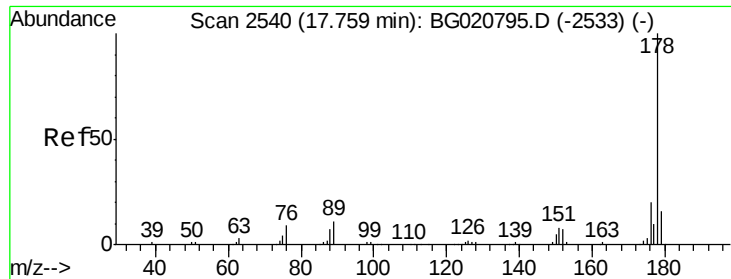
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#70
Phenanthrene
Concen: 6.68 ng/ul
RT: 17.66 min Scan# 2523
Delta R.T. -0.00 min
Lab File: BG020787.D
Acq: 4 Feb 2016 15:12

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.3	18.5
176	20.3	15.4	23.0





#72

Anthracene

Concen: 1.08 ng/ul

RT: 17.76 min Scan# 2539

Delta R.T. 0.00 min

Lab File: BG020787.D

Acq: 4 Feb 2016 15:12

Instrument :

BNA_G

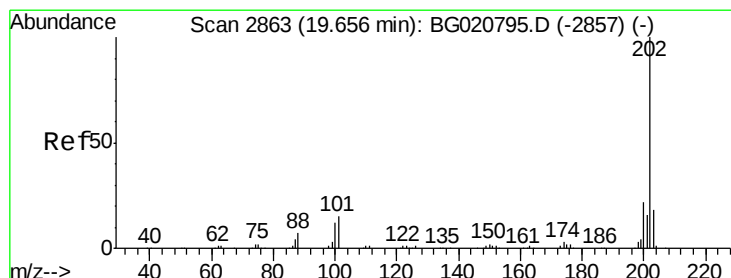
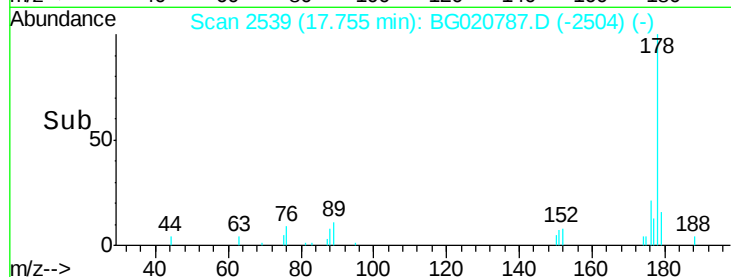
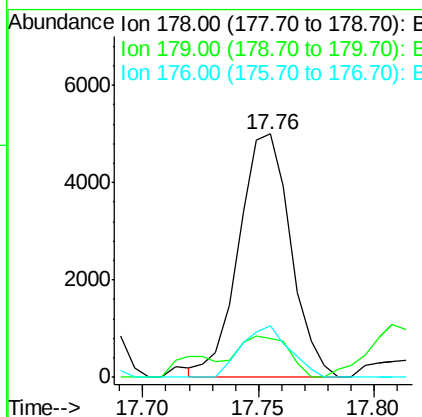
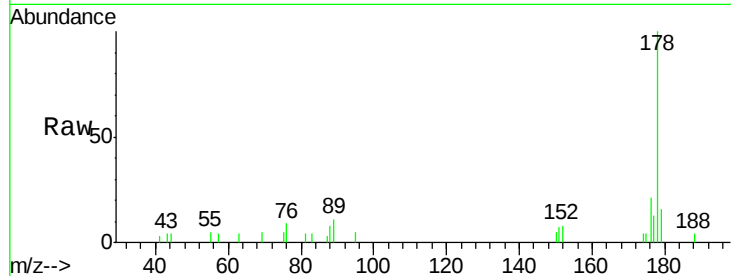
ClientSampleId :

BBG02

Tot Ion:	178	Resp:	7828
Ion Ratio	Lower	Upper	
178	100		
179	15.8	13.4	20.2
176	21.2	15.4	23.0

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#77

Fluoranthene

Concen: 12.05 ng/ul

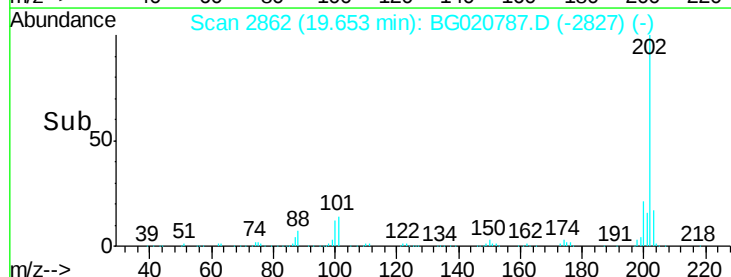
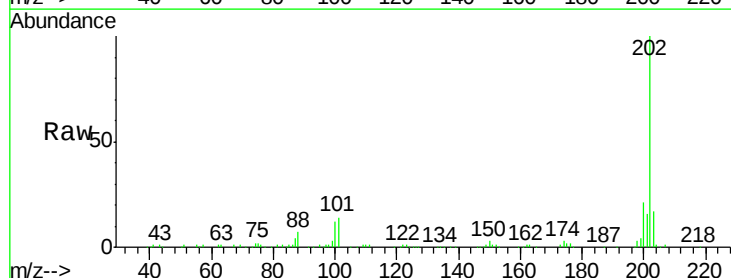
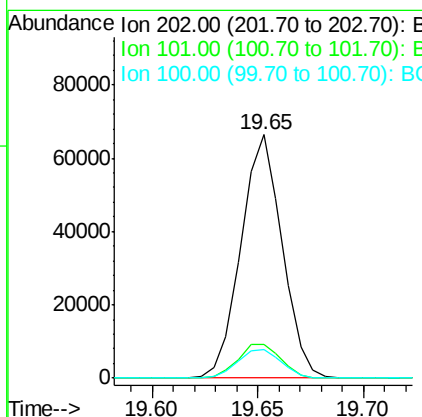
RT: 19.65 min Scan# 2862

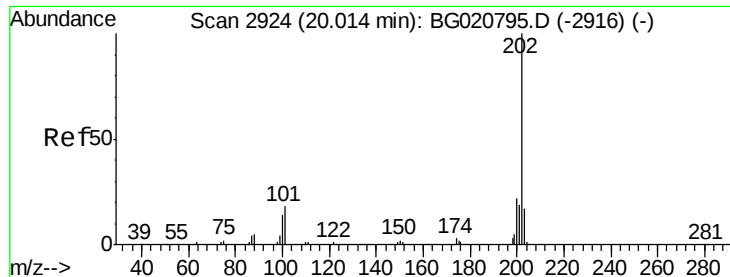
Delta R.T. 0.00 min

Lab File: BG020787.D

Acq: 4 Feb 2016 15:12

Tgt Ion:	202	Resp:	89721
Ion Ratio	Lower	Upper	
202	100		
101	14.0	6.1	9.1#
100	11.8	4.6	7.0#





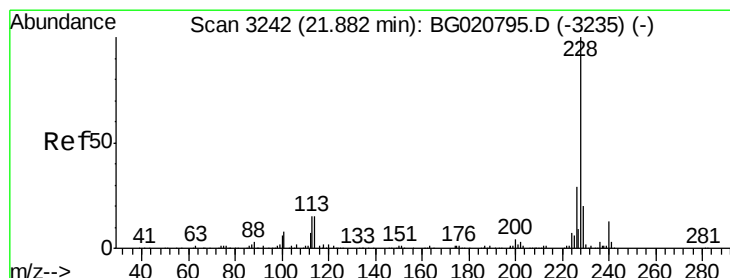
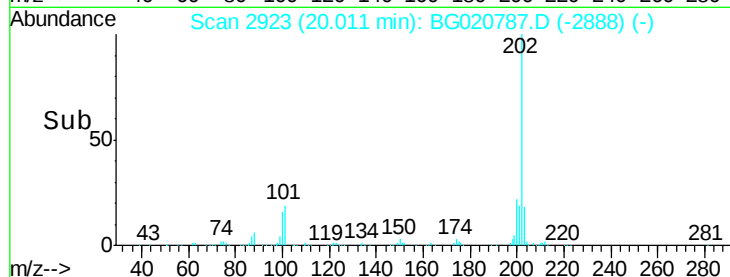
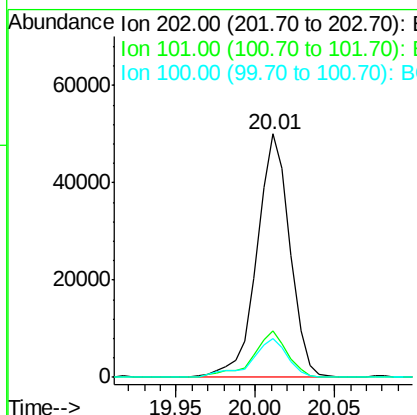
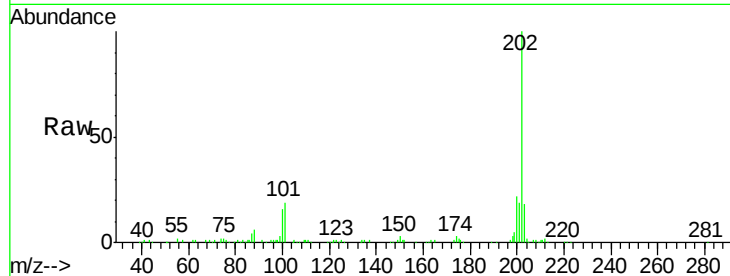
#80
Pvrene
Concen: 9.37 ng/ul
RT: 20.01 min Scan# 2923
Delta R.T. 0.00 min
Lab File: BG020787.D
Acq: 4 Feb 2016 15:12

Instrument :
BNA_G
ClientSampleId :
BBG02

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	18.8	6.9	10.3#
100	16.0	5.6	8.4#

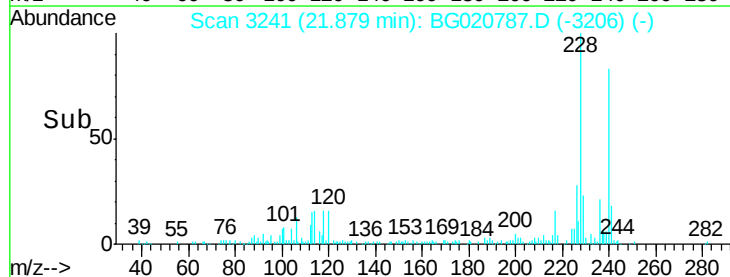
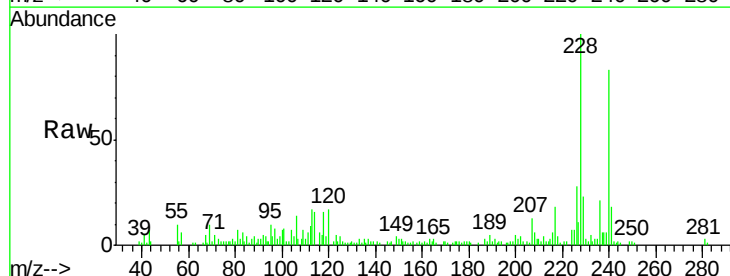
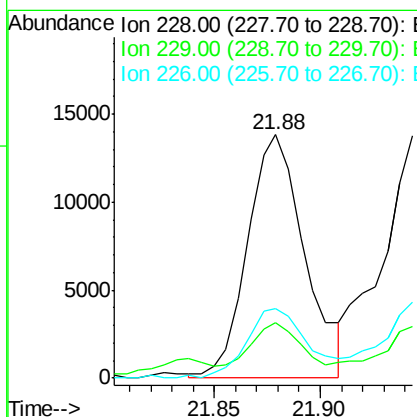
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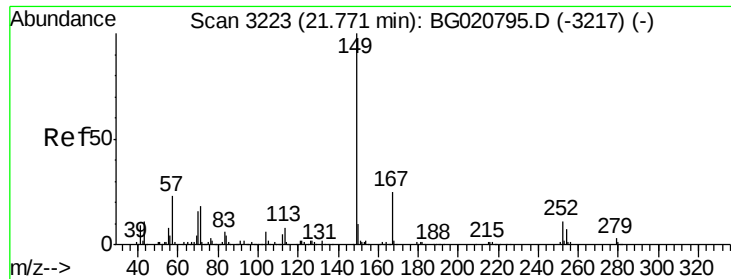
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#83
Benzo(a)anthracene
Concen: 3.95 ng/ul
RT: 21.88 min Scan# 3241
Delta R.T. 0.00 min
Lab File: BG020787.D
Acq: 4 Feb 2016 15:12

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	22.7	16.0	24.0
226	28.5	21.8	32.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.89 ng/ul

RT: 21.77 min Scan# 3223

Delta R.T. 0.00 min

Lab File: BG020787.D

Acq: 4 Feb 2016 15:12

Instrument :

BNA_G

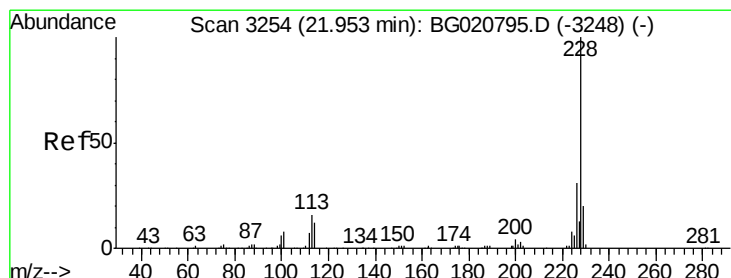
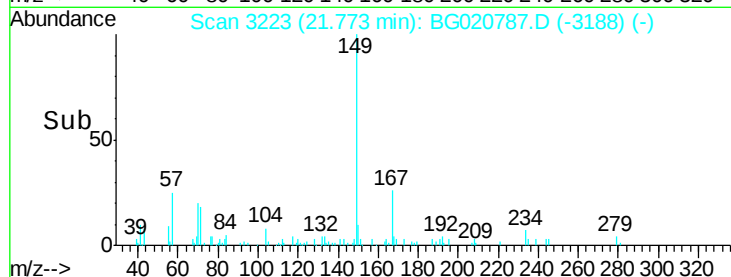
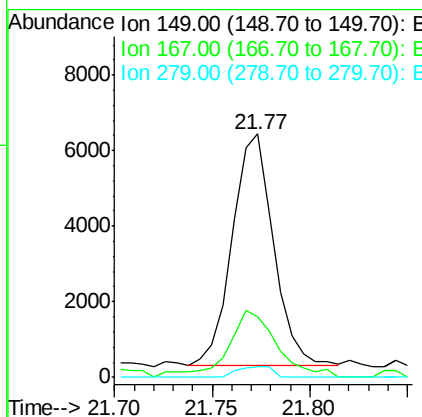
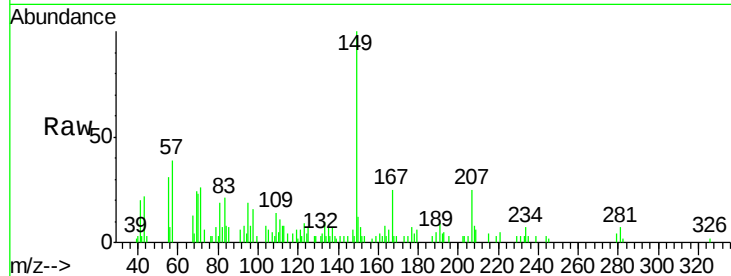
ClientSampleId :

BBG02

Tot Ion:	149	Resp:	8871
Ion Ratio	Lower	Upper	
149	100		
167	24.7	23.0	34.6
279	4.2	4.3	6.5#

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#85

Chrysene

Concen: 4.76 ng/ul

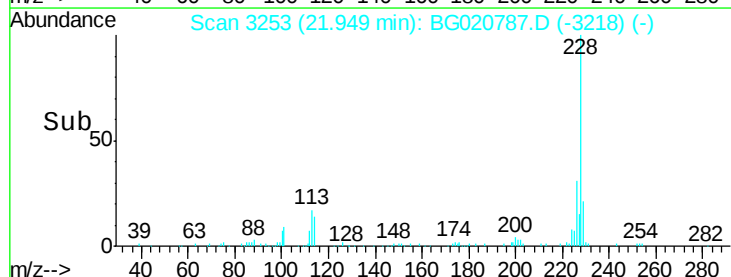
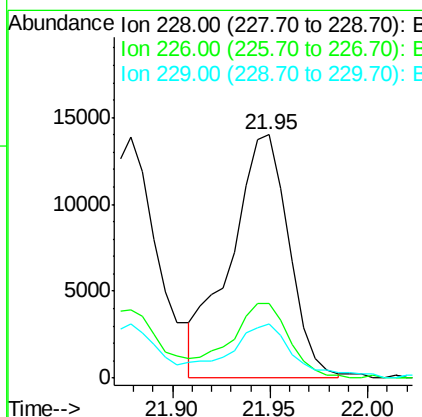
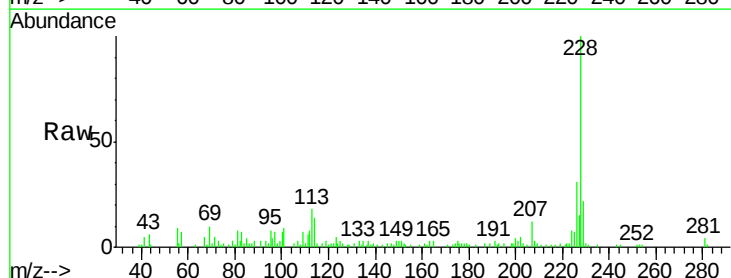
RT: 21.95 min Scan# 3253

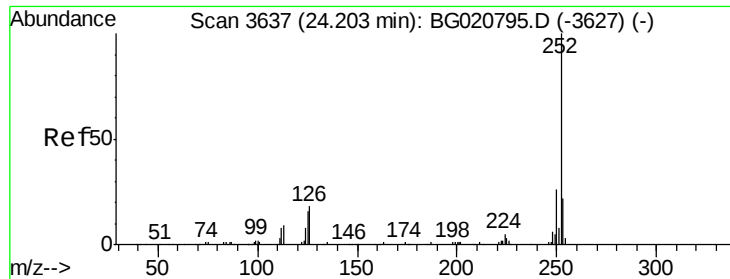
Delta R.T. 0.00 min

Lab File: BG020787.D

Acq: 4 Feb 2016 15:12

Tgt Ion:	228	Resp:	29121
Ion Ratio	Lower	Upper	
228	100		
226	30.6	24.1	36.1
229	22.1	16.0	24.0





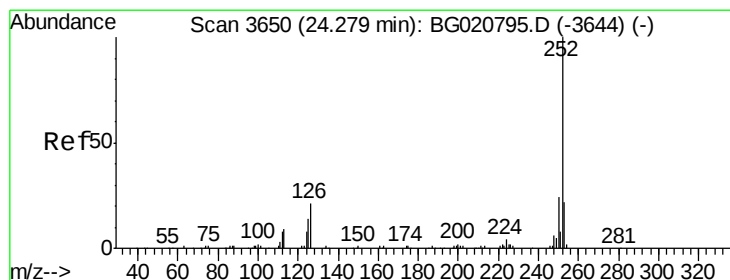
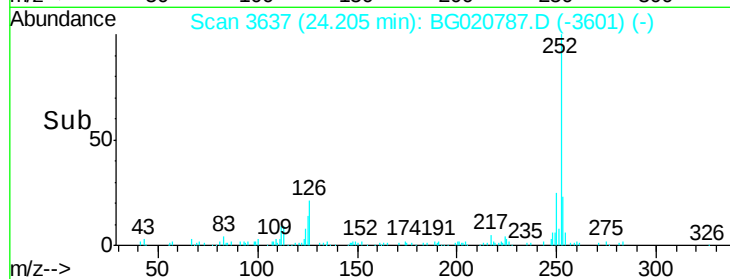
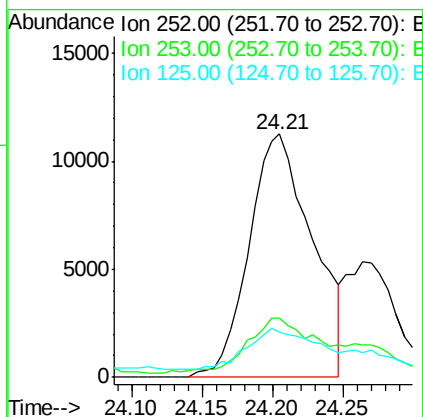
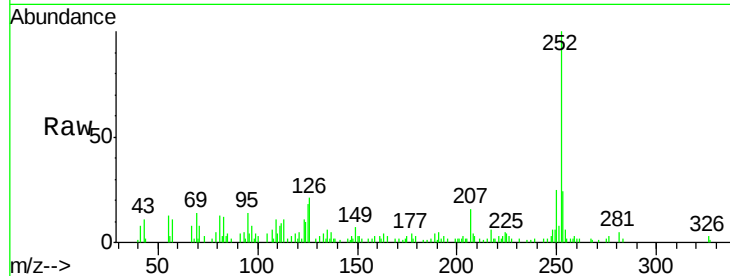
#88
Benzo(b)fluoranthene
Concen: 5.60 ng/ul
RT: 24.21 min Scan# 3637
Delta R.T. 0.01 min
Lab File: BG020787.D
Acq: 4 Feb 2016 15:12

Instrument :
BNA_G
ClientSampled :
BBG02

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	24.2	17.4	26.0
125	18.4	4.9	7.3#

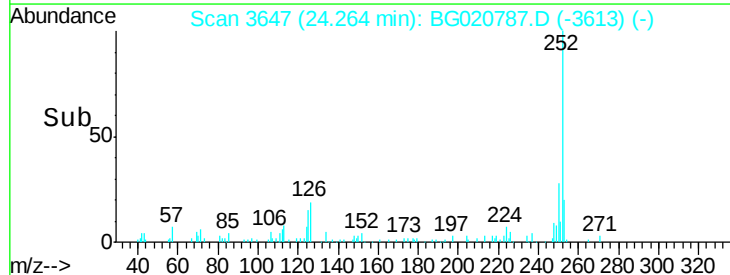
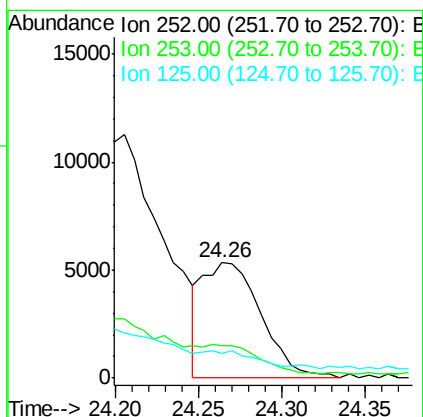
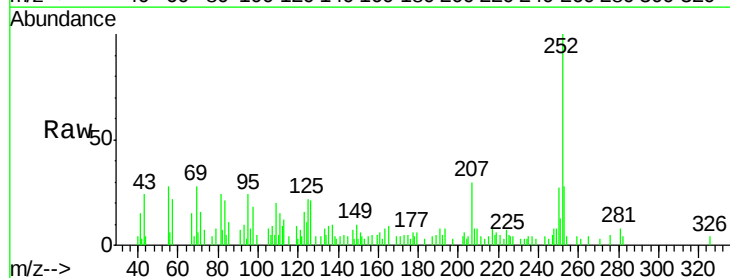
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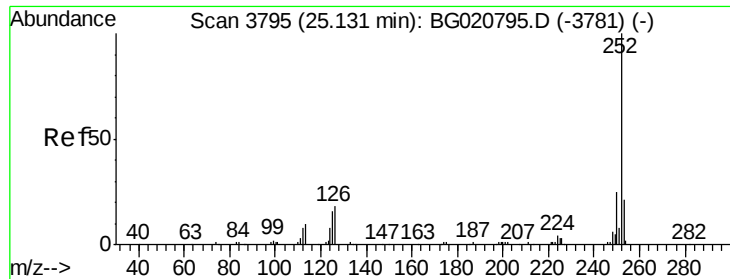
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#89
Benzo(k)fluoranthene
Concen: 2.09 ng/ul m
RT: 24.26 min Scan# 3647
Delta R.T. -0.00 min
Lab File: BG020787.D
Acq: 4 Feb 2016 15:12

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	28.3	17.1	25.7#
125	21.9	5.4	8.0#





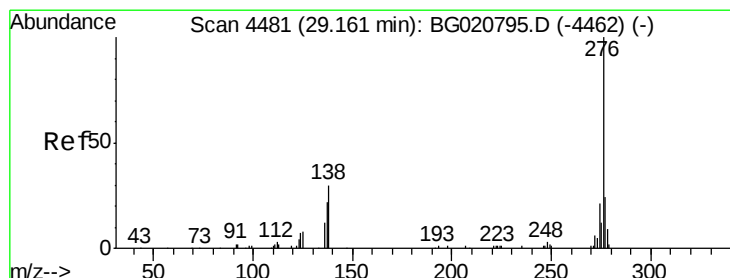
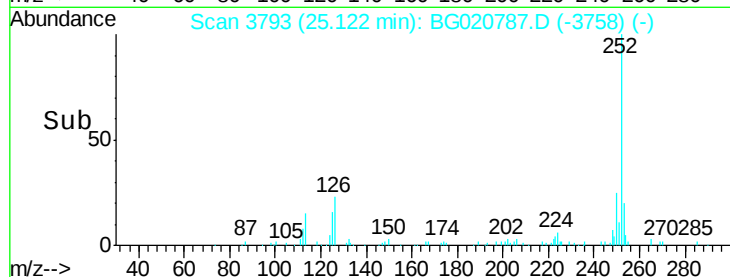
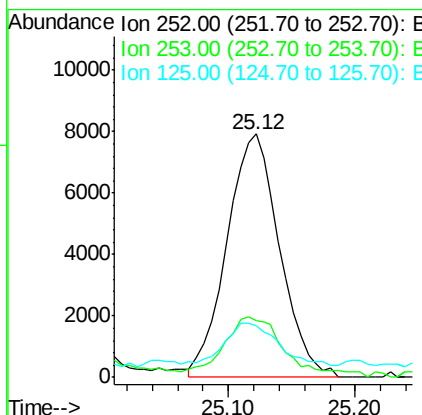
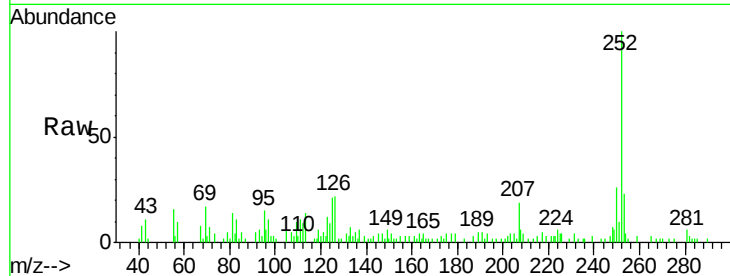
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Benzo(a)pyrene
Concen: 3.78 ng/ul
RT: 25.12 min Scan# 3793
Delta R.T. 0.00 min
Lab File: BG020787.D
Acq: 4 Feb 2016 15:12

Instrument :
BNA_G
ClientSampleId :
BBG02

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.2	25.8
125	21.4	5.8	8.6

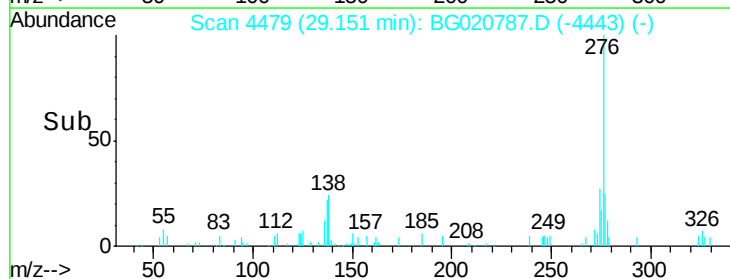
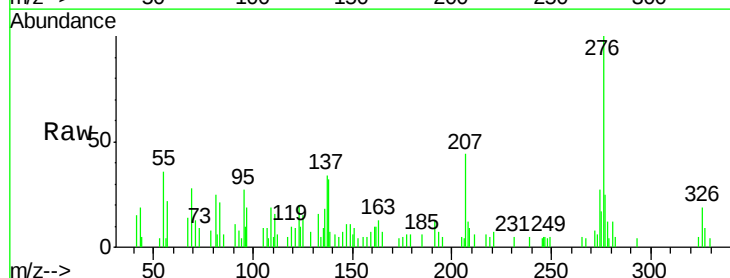
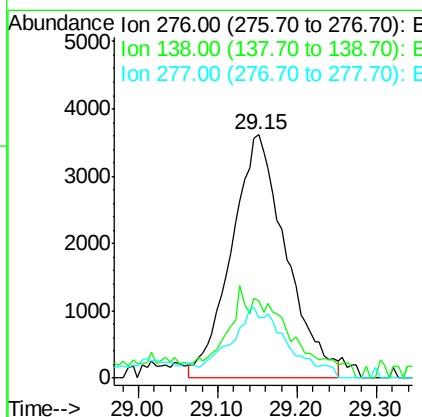
Manual Integrations
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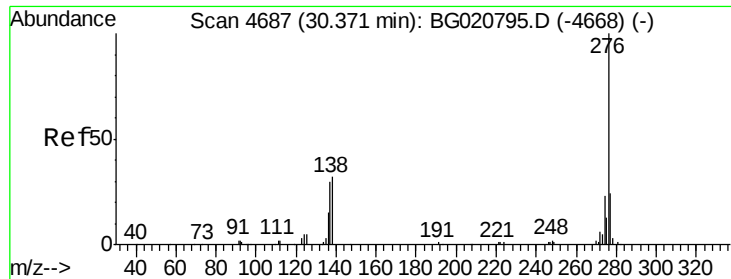
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#92
Indeno(1,2,3-cd)pyrene
Concen: 2.45 ng/ul
RT: 29.15 min Scan# 4479
Delta R.T. 0.01 min
Lab File: BG020787.D
Acq: 4 Feb 2016 15:12

Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.9	10.9	16.3
277	24.8	18.9	28.3





#94
 Benzo(a,h,i)perylene
 Concen: 3.08 ng/ul
 RT: 30.37 min Scan# 4686
 Delta R.T. 0.02 min
 Lab File: BG020787.D
 Acq: 4 Feb 2016 15:12

Instrument :
 BNA_G
 ClientSampleId :
 BBG02

Tot Ion	Ratio	Lower	Upper
276	100		
138	32.4	11.2	16.8#
277	23.5	19.0	28.6

Manual Integrations
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