

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082915\
 Data File : BG018546.D
 Acq On : 29 Aug 2015 21:18
 Operator : UM/MA
 Sample : G3476-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCTJ6

Manual Integrations
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 8/31/2015 1:49:35 PM

Quant Time: Aug 31 05:12:03 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 31 03:36:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	92601	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	460222	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	305589	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	712191	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	715713	20.00	ng/ul	-0.03
86) Perylene-d12	24.84	264	705607	20.00	ng/ul	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.44	96	10530	5.02	ng/uL	0.00
5) Phenol-d5	7.17	99	312547	37.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	175758	33.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	222765	34.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	244089	34.57	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	124109	34.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	134256	36.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	288692	37.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	264975	30.24	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	852282	33.15	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	1066086	32.93	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	164829	35.64	ng/ul	0.00
58) Fluorene-d10	15.63	176	750475	33.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	114657	32.73	ng/ul	0.00
71) Anthracene-d10	17.48	188	1138125	33.41	ng/ul	0.00
79) Pyrene-d10	19.76	212	1079481	29.07	ng/ul	-0.02
90) Benzo(a)pyrene-d12	24.62	264	1028448	27.46	ng/ul	-0.06

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) Dimethylphthalate	14.09	163	322364	12.71	ng/ul	99
70) Phenanthrene	17.42	178	86727	2.24	ng/ul	98
77) Fluoranthene	19.43	202	181028	4.39	ng/ul	97
80) Pyrene	19.79	202	192941	3.99	ng/ul	99
83) Benzo(a)anthracene	21.62	228	85499	1.93	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.53	149	127942	4.42	ng/ul	98
85) Chrysene	21.68	228	106438	2.57	ng/ul	95
88) Benzo(b)fluoranthene	23.81	252	119578	2.70	ng/ul#	97
91) Benzo(a)pyrene	24.68	252	81461	1.93	ng/ul	93
92) Indeno(1,2,3-cd)pyrene	28.45	276	53954m	1.11	ng/ul	
94) Benzo(g,h,i)perylene	29.58	276	56757m	1.39	ng/ul	

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

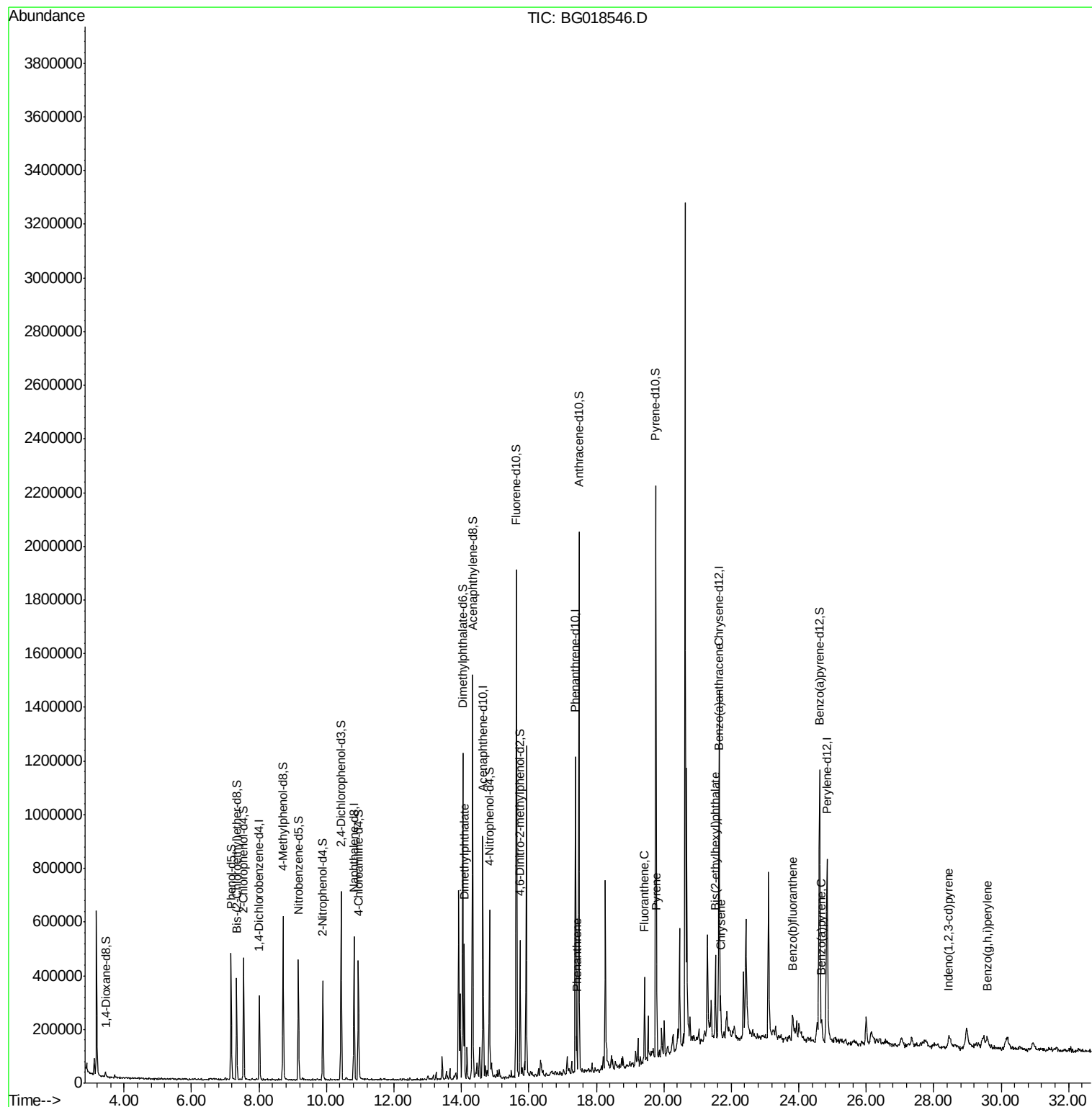
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082915\
Data File : BG018546.D
Acq On : 29 Aug 2015 21:18
Operator : UM/MA
Sample : G3476-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

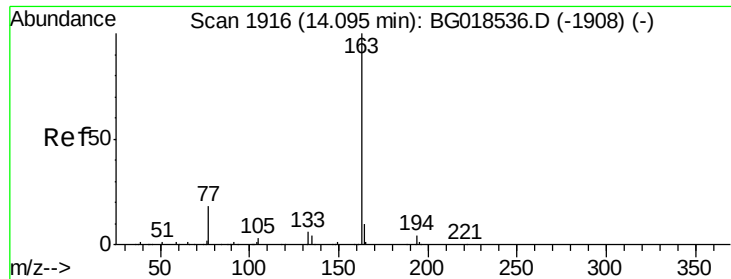
Instrument :
BNA_G
ClientSampleId :
BCTJ6

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Quant Time: Aug 31 05:12:03 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration





#45

Dimethylphthalate

Concen: 12.71 ng/ul

RT: 14.09 min Scan# 1914

Delta R.T. -0.01 min

Lab File: BG018546.D

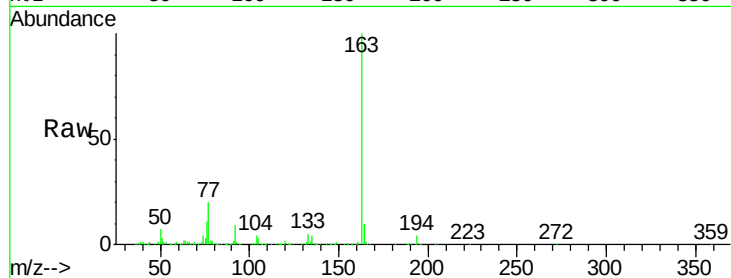
Acq: 29 Aug 2015 21:18

Instrument :

BNA_G

ClientSampleId :

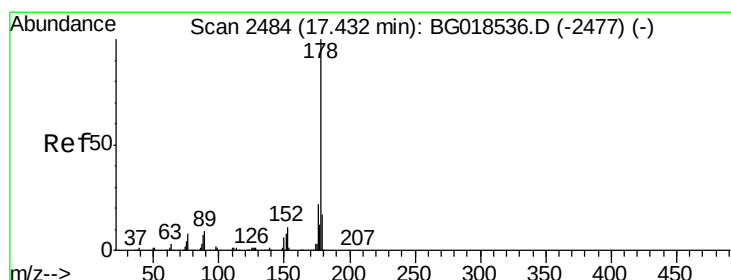
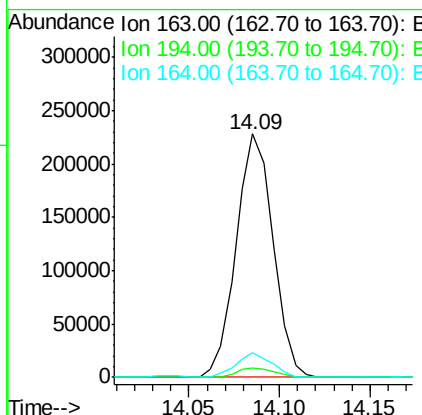
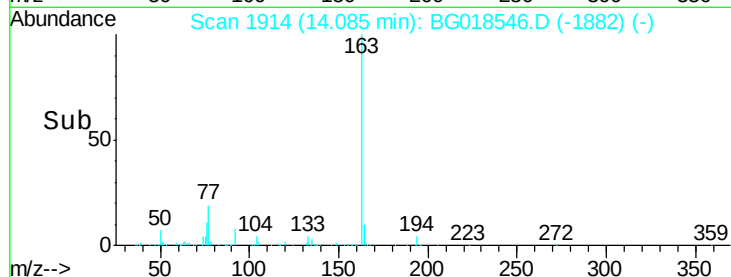
BCTJ6



Tgt Ion:	163	Resp:	322364
Ion Ratio		Lower	Upper
163	100		
194	4.0	2.9	4.3
164	10.2	7.7	11.5

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#70

Phenanthrene

Concen: 2.24 ng/ul

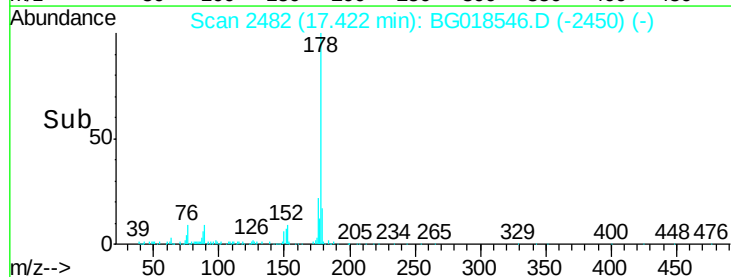
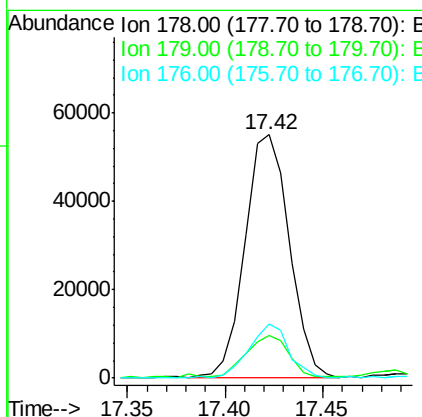
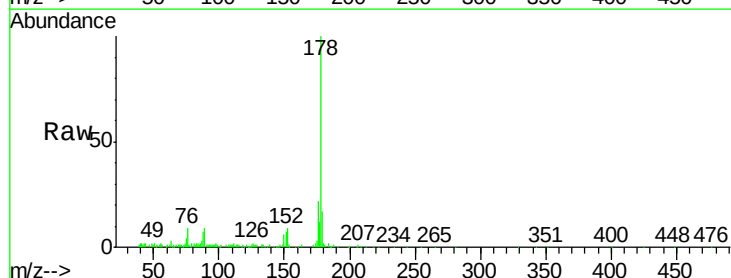
RT: 17.42 min Scan# 2482

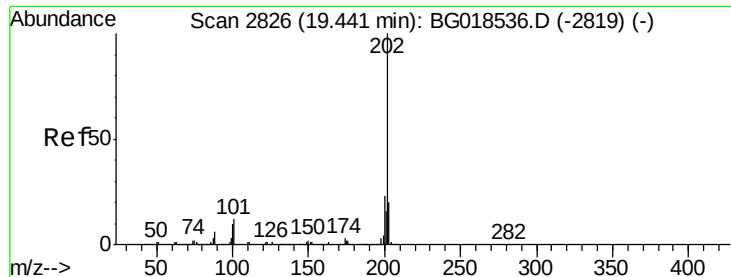
Delta R.T. -0.01 min

Lab File: BG018546.D

Acq: 29 Aug 2015 21:18

Tgt Ion:	178	Resp:	86727
Ion Ratio		Lower	Upper
178	100		
179	17.3	13.7	20.5
176	22.1	16.6	24.8





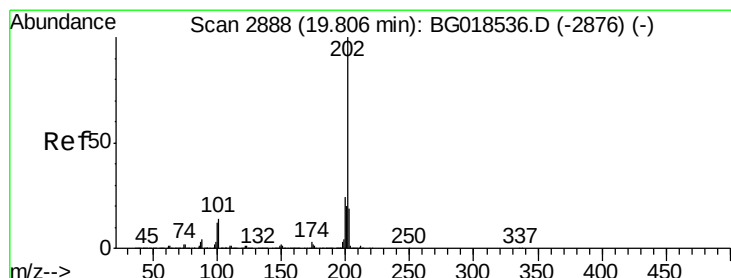
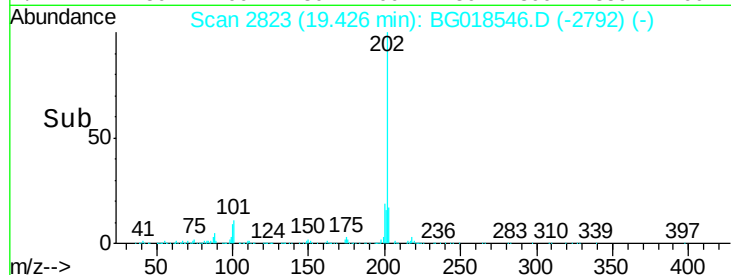
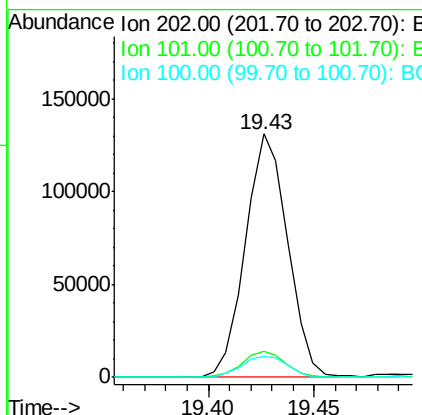
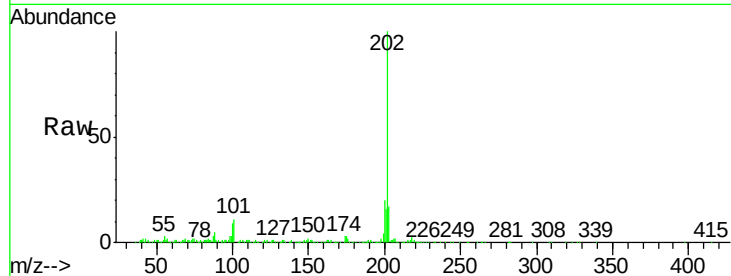
#77
 Fluoranthene
 Concen: 4.39 ng/ul
 RT: 19.43 min Scan# 2823
 Delta R.T. -0.02 min
 Lab File: BG018546.D
 Acq: 29 Aug 2015 21:18

Instrument :
 BNA_G
 ClientSampleId :
 BCTJ6

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		181028		
101	10.9	9.7	14.5		
100	8.5	7.8	11.8		

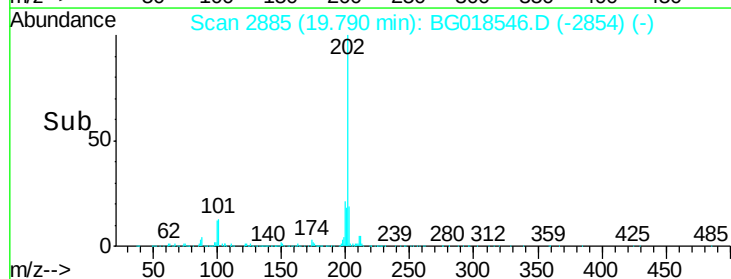
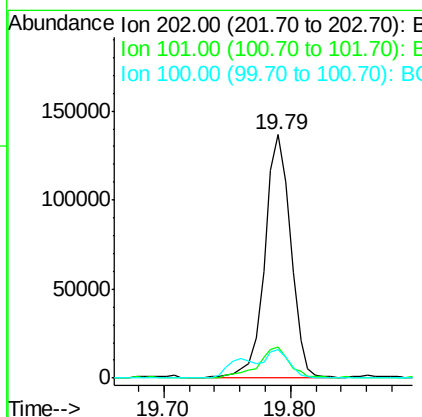
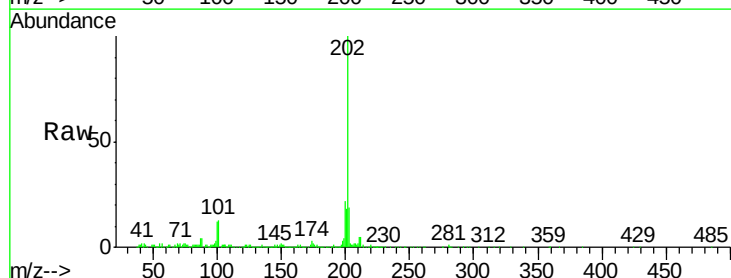
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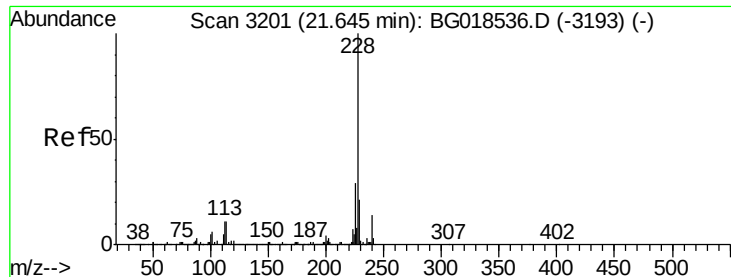
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#80
 Pyrene
 Concen: 3.99 ng/ul
 RT: 19.79 min Scan# 2885
 Delta R.T. -0.02 min
 Lab File: BG018546.D
 Acq: 29 Aug 2015 21:18

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		192941		
101	12.9	11.0	16.4		
100	11.9	9.8	14.6		





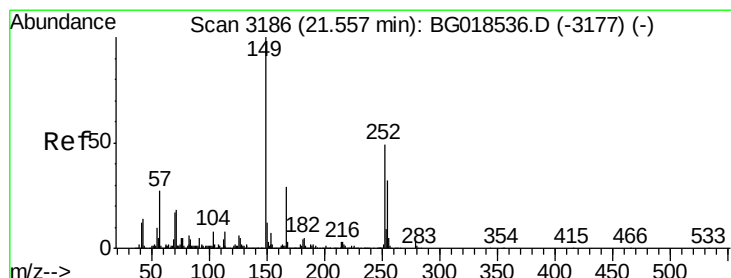
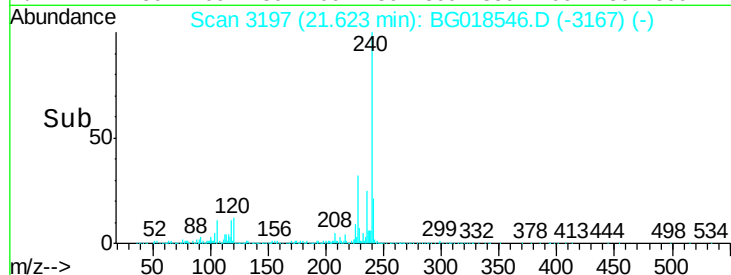
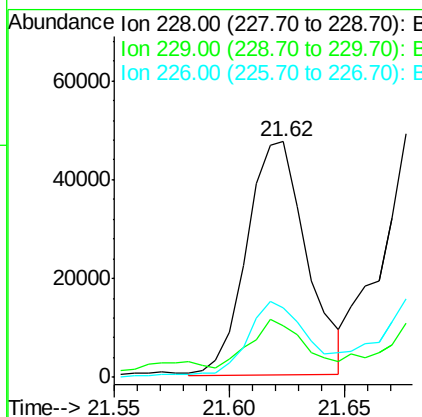
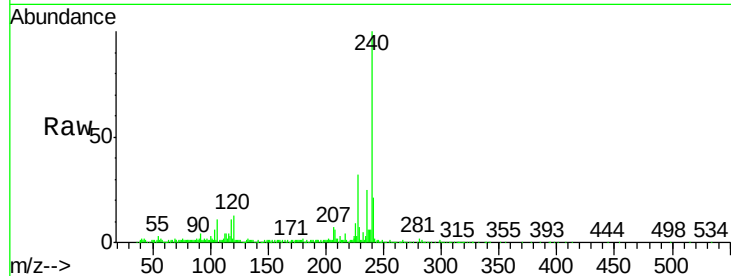
#83
Benzo(a)anthracene
Concen: 1.93 ng/ul
RT: 21.62 min Scan# 3197
Delta R.T. -0.02 min
Lab File: BG018546.D
Acq: 29 Aug 2015 21:18

Instrument :
BNA_G
ClientSampleId :
BCTJ6

Tgt Ion	Ratio	Lower	Upper
228	100		
229	21.9	15.5	23.3
226	29.3	22.1	33.1

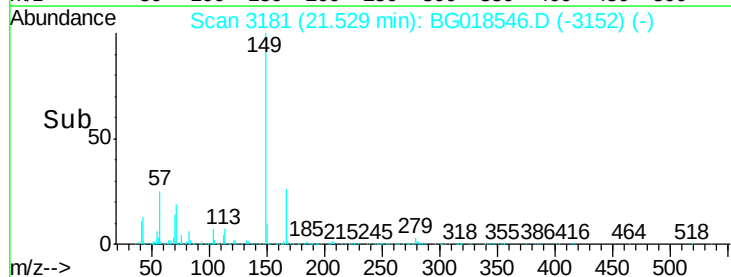
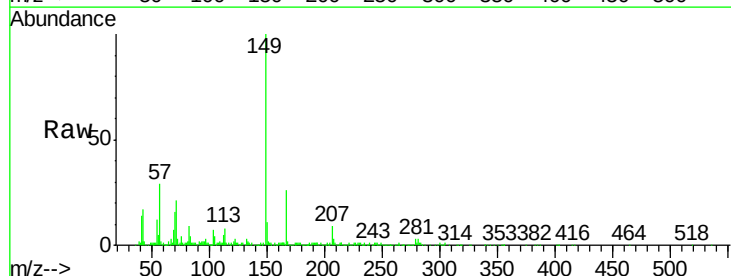
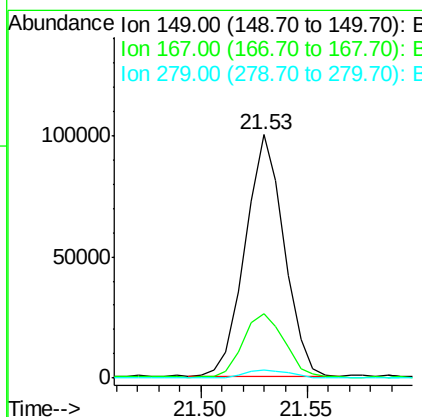
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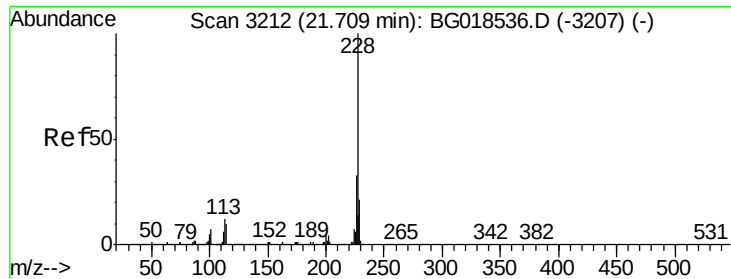
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#84
Bis(2-ethylhexyl)phthalate
Concen: 4.42 ng/ul
RT: 21.53 min Scan# 3181
Delta R.T. -0.03 min
Lab File: BG018546.D
Acq: 29 Aug 2015 21:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.4	22.2	33.2
279	3.1	2.8	4.2





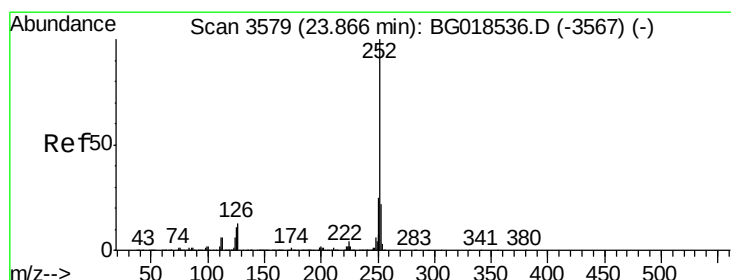
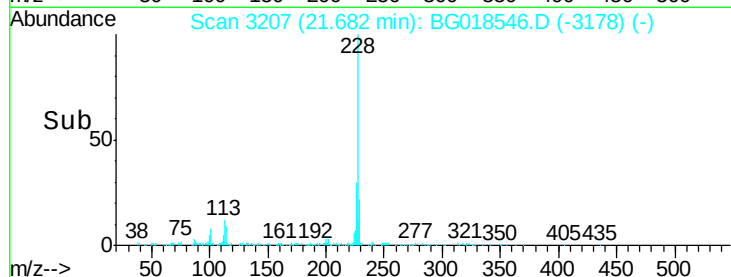
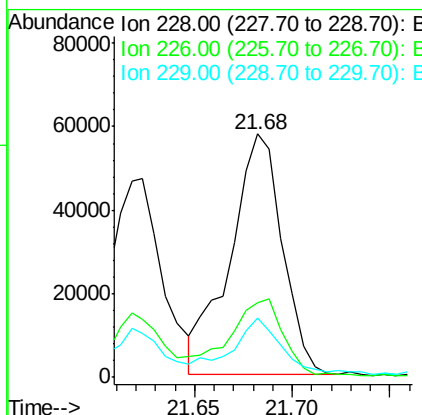
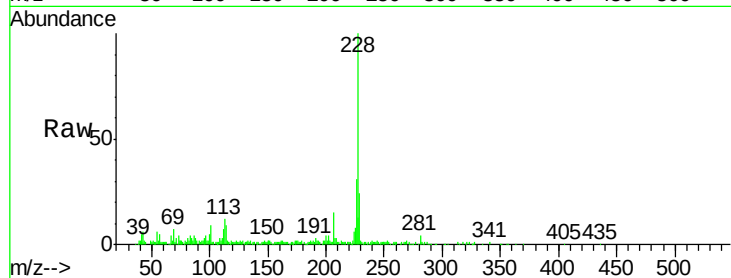
#85
Chrysene
Concen: 2.57 ng/ul
RT: 21.68 min Scan# 3207
Delta R.T. -0.03 min
Lab File: BG018546.D
Acq: 29 Aug 2015 21:18

Instrument :
BNA_G
ClientSampleId :
BCTJ6

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	106438		
226	30.5	26.5	39.7	
229	24.2	16.9	25.3	

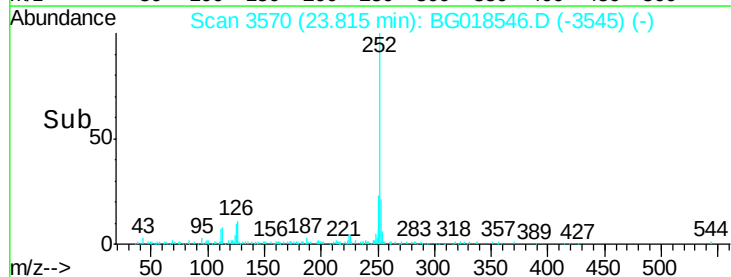
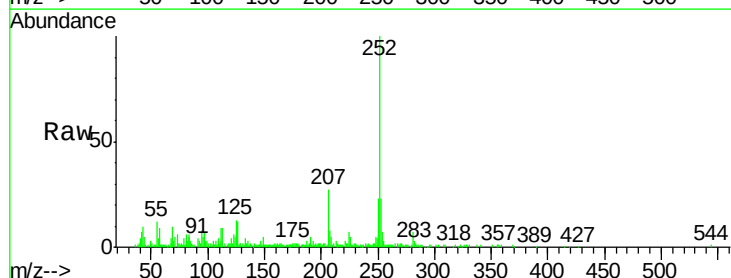
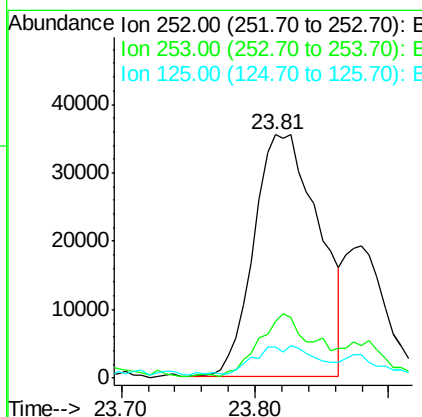
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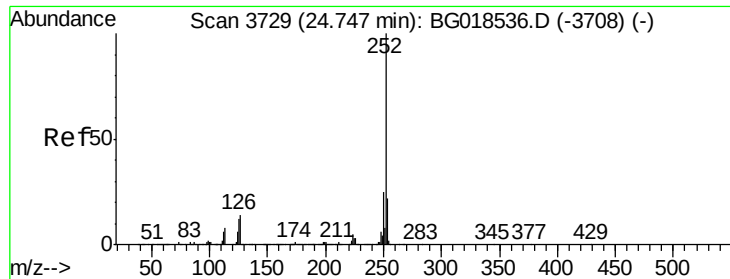
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#88
Benzo(b)fluoranthene
Concen: 2.70 ng/ul
RT: 23.81 min Scan# 3570
Delta R.T. -0.05 min
Lab File: BG018546.D
Acq: 29 Aug 2015 21:18

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	119578		
253	23.5	18.1	27.1	
125	12.7	8.3	12.5#	





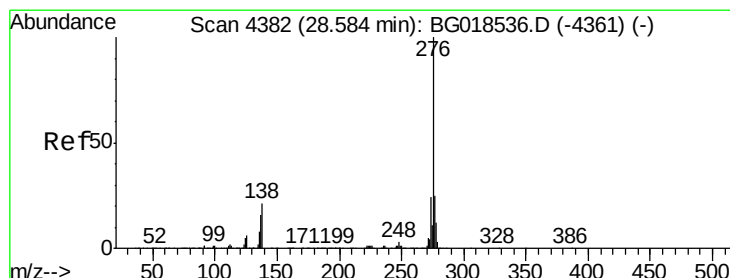
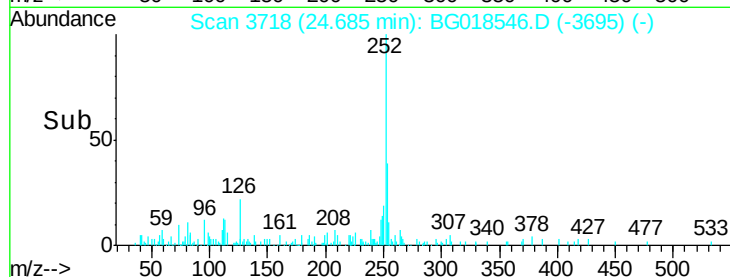
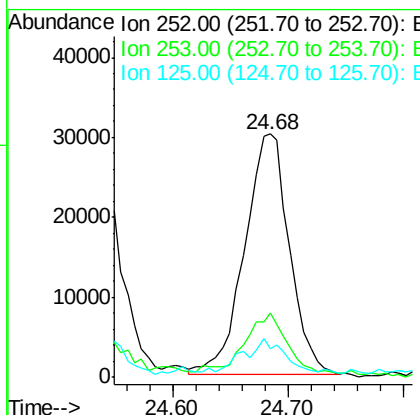
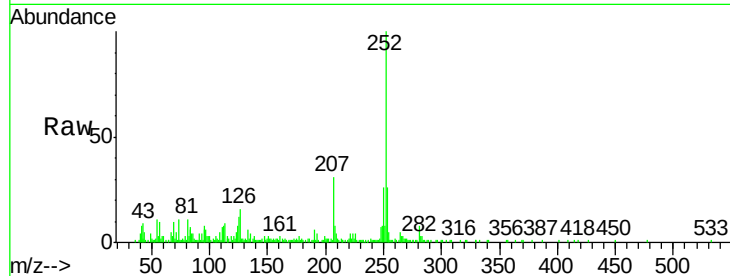
#91
Benzo(a)pyrene
Concen: 1.93 ng/ul
RT: 24.68 min Scan# 3718
Delta R.T. -0.06 min
Lab File: BG018546.D
Acq: 29 Aug 2015 21:18

Instrument :
BNA_G
ClientSampleId :
BCTJ6

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.4	17.7	26.5
125	11.7	10.2	15.2

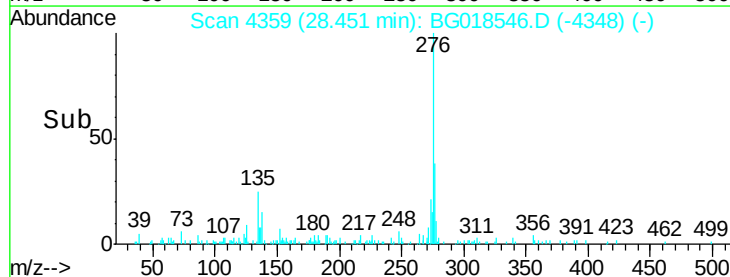
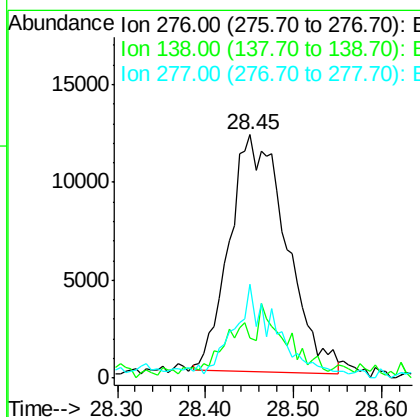
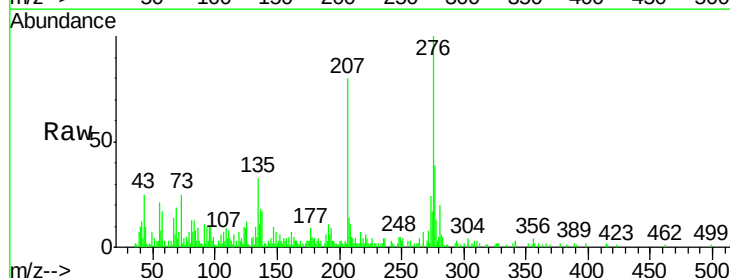
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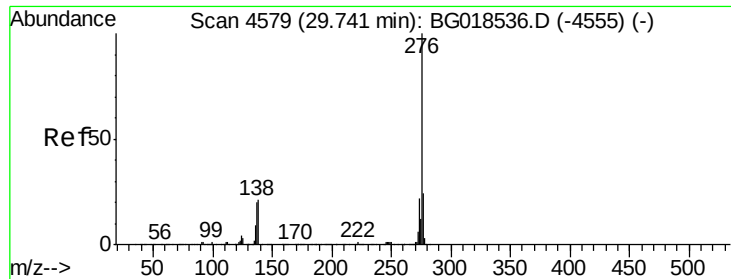
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#92
Indeno(1,2,3-cd)pyrene
Concen: 1.11 ng/ul m
RT: 28.45 min Scan# 4359
Delta R.T. -0.13 min
Lab File: BG018546.D
Acq: 29 Aug 2015 21:18

Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.6	15.8	23.6
277	38.6	18.9	28.3#





#94

Benzo(g,h,i)perylene

Concen: 1.39 ng/ul m

RT: 29.58 min Scan# 4551

Delta R.T. -0.16 min

Lab File: BG018546.D

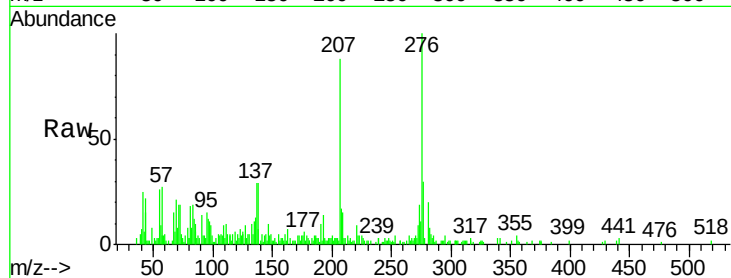
Acq: 29 Aug 2015 21:18

Instrument :

BNA_G

ClientSampleId :

BCTJ6



Tgt Ion: 276 Resp: 56757

Ion Ratio Lower Upper

276 100

138 29.1 16.5 24.7#

277 29.8 19.0 28.6#

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