

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
 Data File : BG018156.D
 Acq On : 28 Jul 2015 20:57
 Operator : TP/UM
 Sample : G3030-09
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01N2

Manual Integrations
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Quant Time: Jul 29 03:17:09 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG072315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 29 01:59:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	54319	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	242071	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.19	164	143353	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	287046m	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	302962	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	318359	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	2281	2.62	ng/uL	0.00
5) Phenol-d5	6.70	99	62610	14.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	30321	14.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	62206	16.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	49543	13.33	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	33844	17.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	36394	18.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	59707	16.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	31907	7.80	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	171161	17.01	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	202206	16.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	22135	10.45	ng/ul	0.00
58) Fluorene-d10	15.18	176	139195	14.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	9187	5.01	ng/ul	0.00
71) Anthracene-d10	17.03	188	185884	14.95	ng/ul	0.00
79) Pyrene-d10	19.35	212	184056	13.26	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	195082	12.84	ng/ul	0.00

Target Compounds

						Ovalue
45) Dimethylphthalate	13.64	163	66068	6.52	ng/ul	97
70) Phenanthrene	16.98	178	58595	4.06	ng/ul	97
77) Fluoranthene	19.01	202	151531	9.86	ng/ul	95
80) Pyrene	19.38	202	149821	8.64	ng/ul	94
81) Butylbenzylphthalate	20.30	149	15117	2.13	ng/ul	92
83) Benzo(a)anthracene	21.13	228	92289	5.76	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.08	149	77344	7.60	ng/ul#	98
85) Chrysene	21.18	228	87953m	5.83	ng/ul	
88) Benzo(b)fluoranthene	22.69	252	148089	8.49	ng/ul#	92
89) Benzo(k)fluoranthene	22.72	252	43824m	2.60	ng/ul	
91) Benzo(a)pyrene	23.25	252	89605	5.30	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	25.57	276	61351	3.15	ng/ul	93
94) Benzo(g,h,i)perylene	26.25	276	56443	3.51	ng/ul	95

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

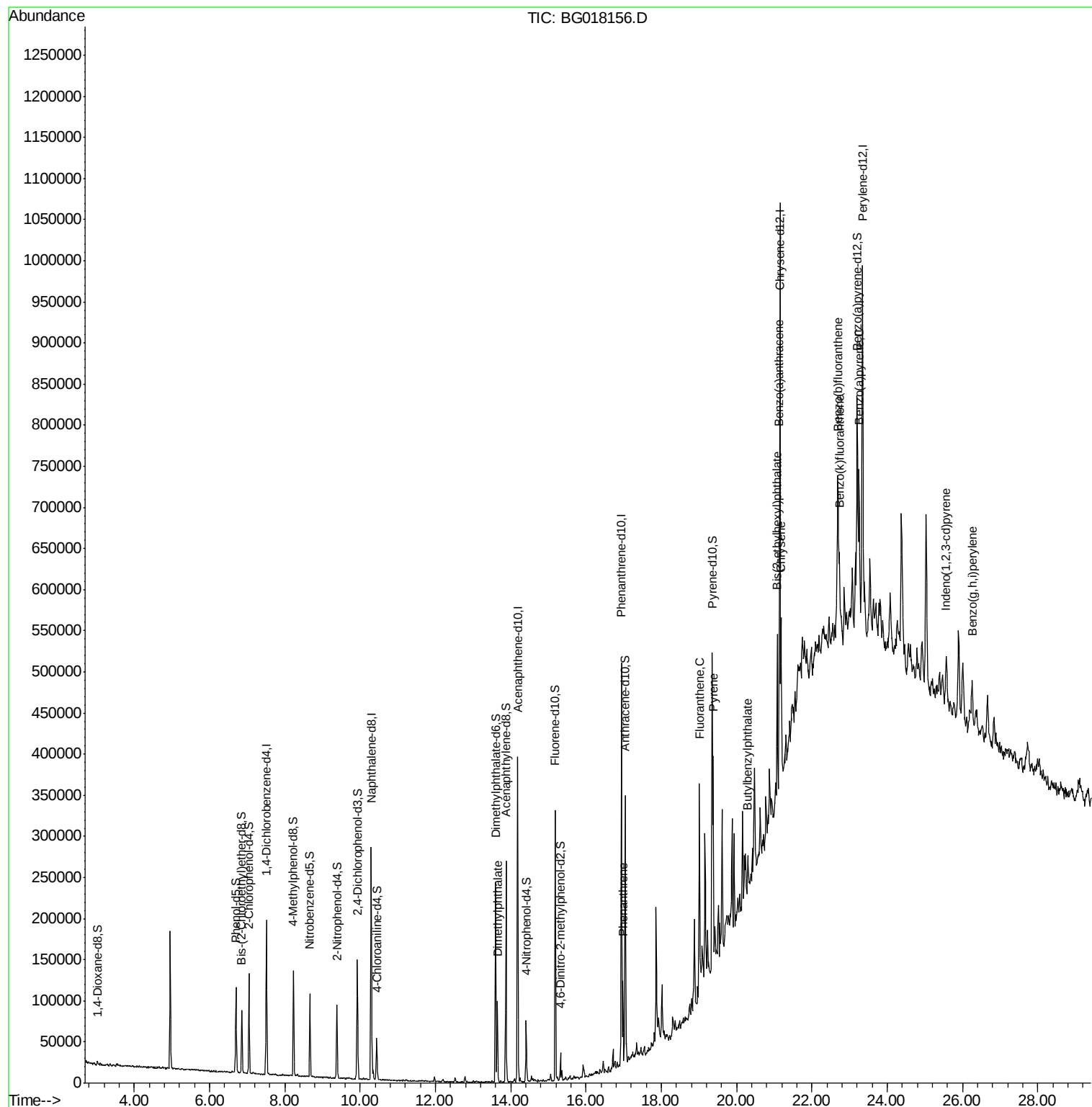
Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
Data File : BG018156.D
Acq On : 28 Jul 2015 20:57
Operator : TP/UM
Sample : G3030-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

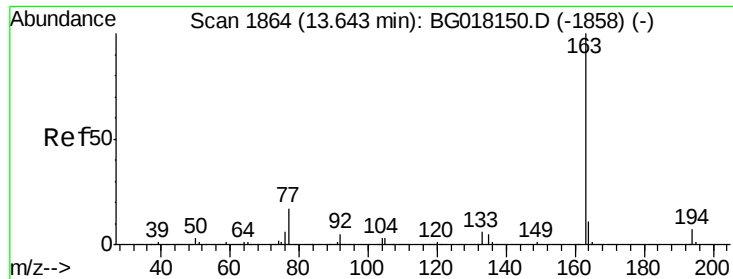
Instrument :
BNA_G
ClientSampleId :
C01N2

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Quant Time: Jul 29 03:17:09 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 29 01:59:28 2015
Response via : Initial Calibration





#45

Dimethylphthalate

Concen: 6.52 ng/ul

RT: 13.64 min Scan# 1865

Delta R.T. 0.00 min

Lab File: BG018156.D

Acq: 28 Jul 2015 20:57

Instrument :

BNA_G

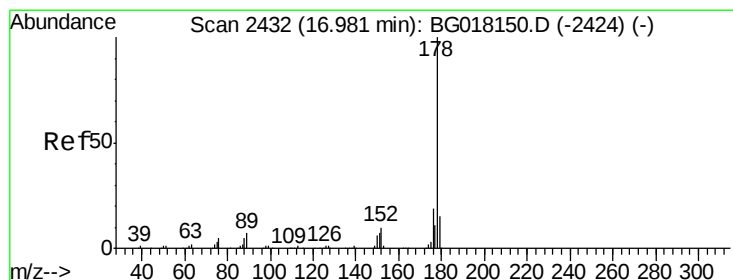
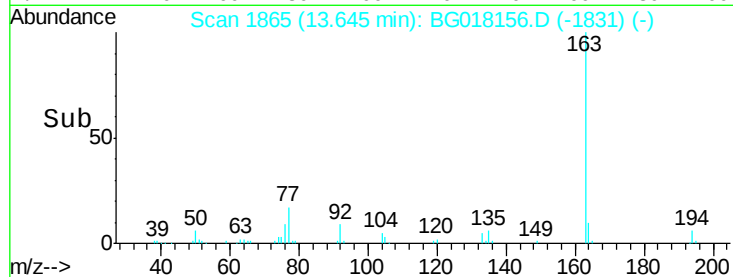
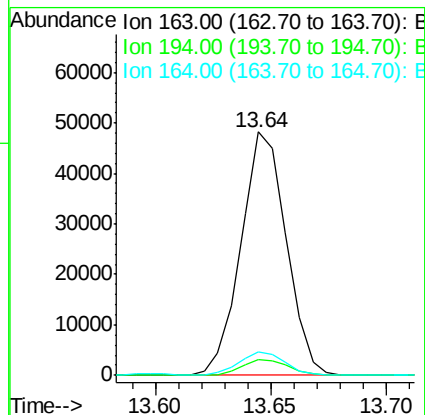
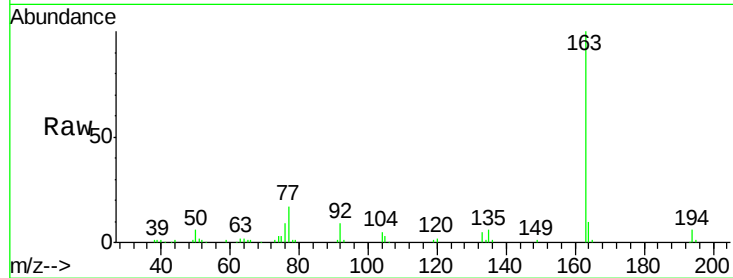
ClientSampleId :

C01N2

Tot Ion:	163	Resp:	66068
Ion Ratio	Lower	Upper	
163	100		
194	6.3	5.4	8.2
164	9.6	8.7	13.1

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#70

Phenanthrene

Concen: 4.06 ng/ul

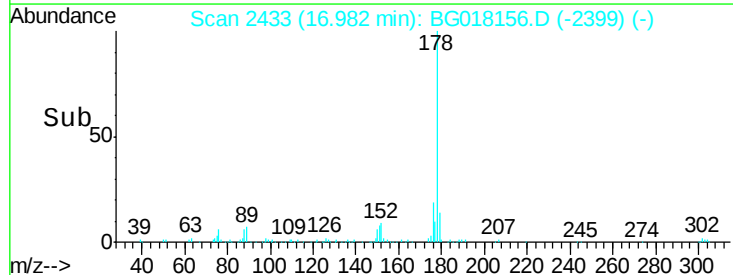
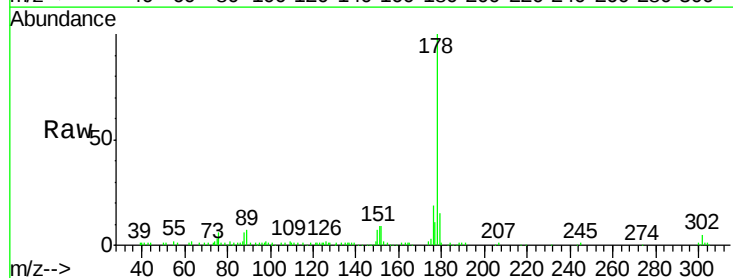
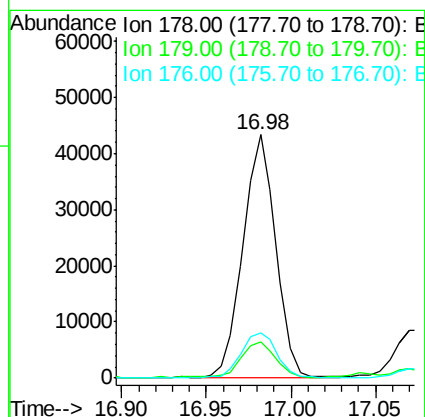
RT: 16.98 min Scan# 2433

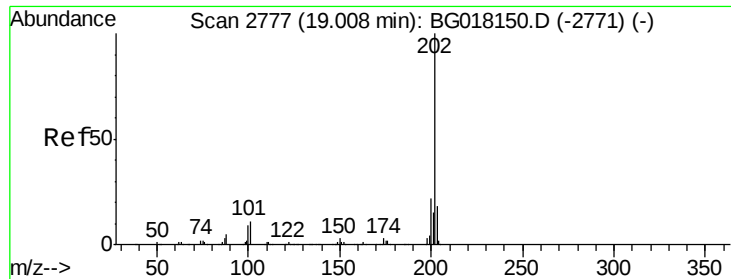
Delta R.T. 0.00 min

Lab File: BG018156.D

Acq: 28 Jul 2015 20:57

Tgt Ion:	178	Resp:	58595
Ion Ratio	Lower	Upper	
178	100		
179	14.7	13.0	19.6
176	18.6	15.8	23.8





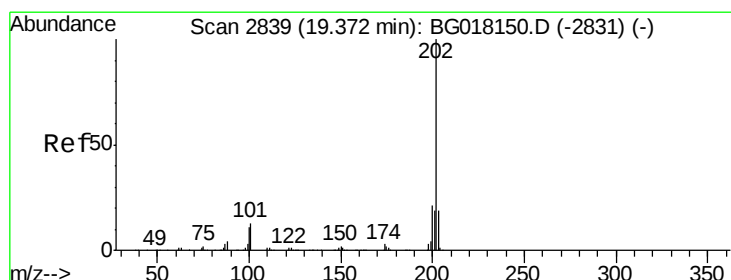
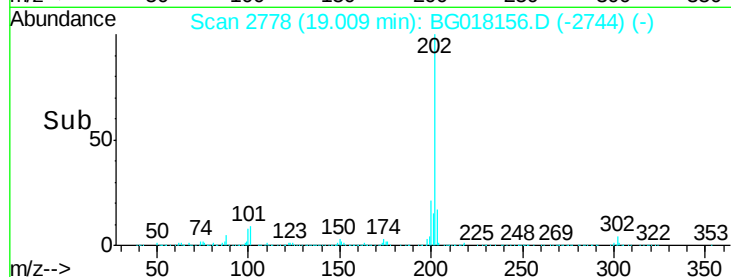
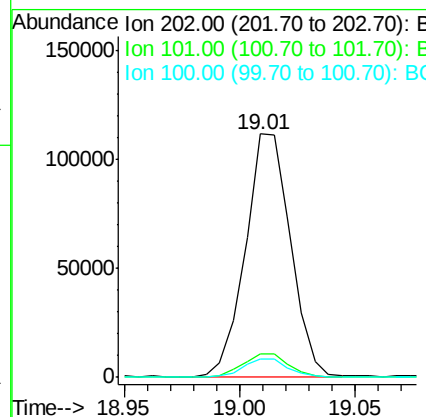
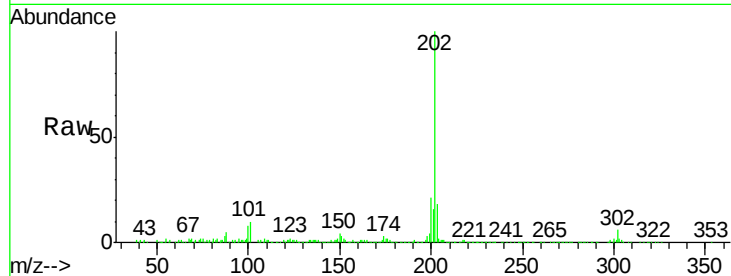
#77
 Fluoranthene
 Concen: 9.86 ng/ul
 RT: 19.01 min Scan# 2778
 Delta R.T. 0.00 min
 Lab File: BG018156.D
 Acq: 28 Jul 2015 20:57

Instrument :
 BNA_G
 ClientSampleId :
 C01N2

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
101	9.5		9.1	13.7	
100	7.7		7.5	11.3	

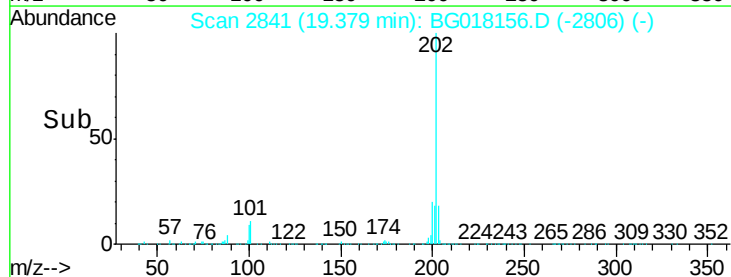
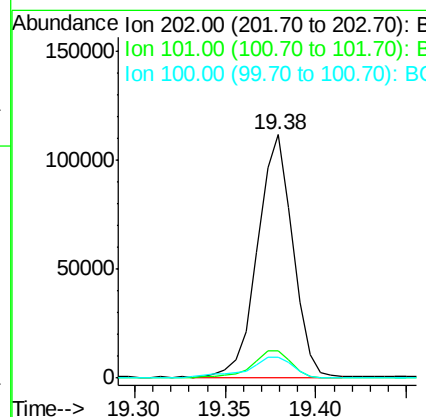
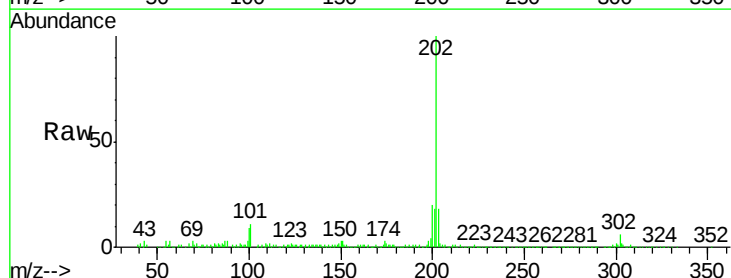
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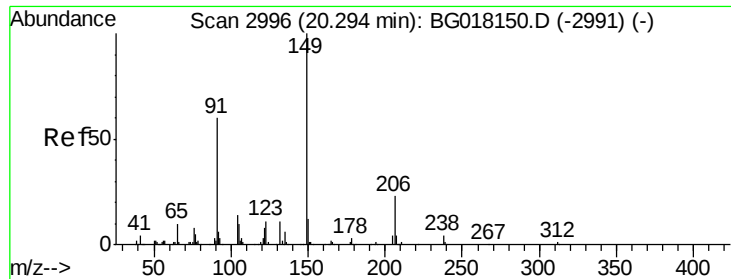
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#80
 Pyrene
 Concen: 8.64 ng/ul
 RT: 19.38 min Scan# 2841
 Delta R.T. 0.01 min
 Lab File: BG018156.D
 Acq: 28 Jul 2015 20:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
101	11.2		10.9	16.3	
100	8.6		8.5	12.7	





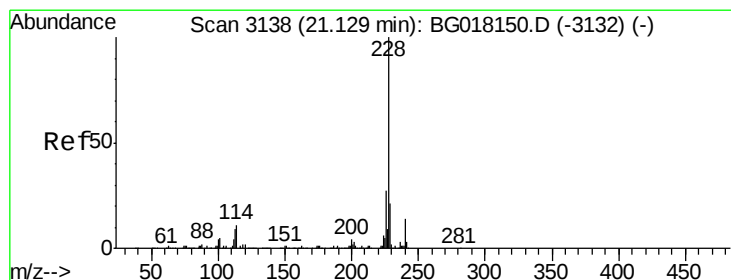
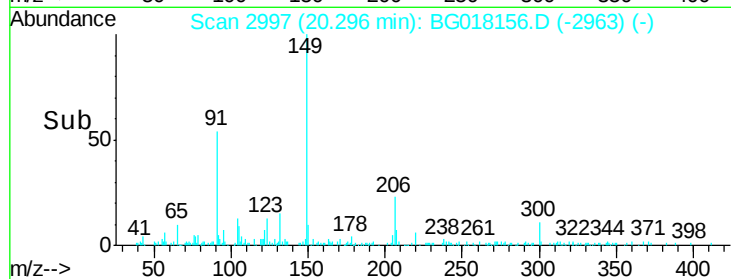
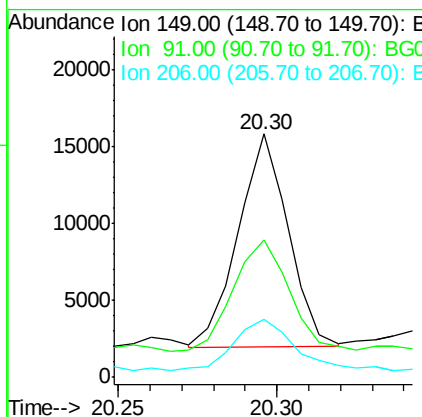
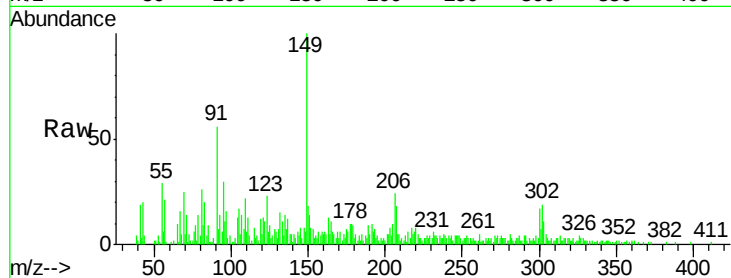
#81
Butylbenzylphthalate
Concen: 2.13 ng/ul
RT: 20.30 min Scan# 2997
Delta R.T. 0.00 min
Lab File: BG018156.D
Acq: 28 Jul 2015 20:57

Instrument :
BNA_G
ClientSampleId :
C01N2

Tot Ion	Ratio	Lower	Upper
149	100		
91	56.2	51.1	76.7
206	23.7	19.9	29.9

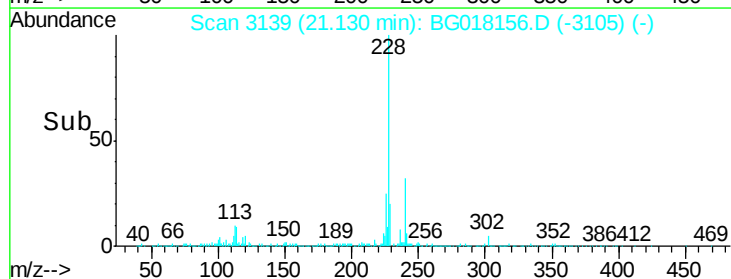
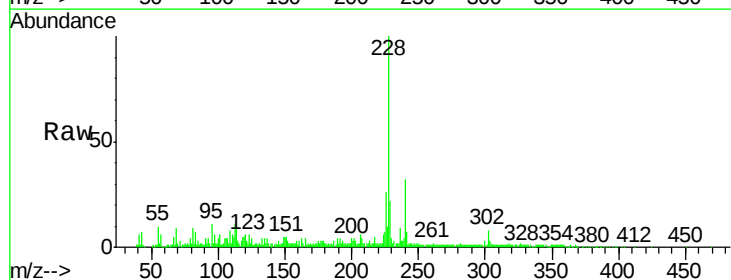
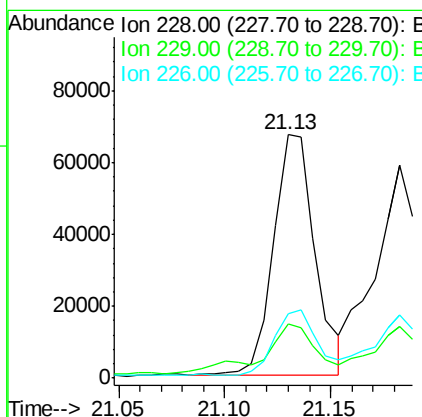
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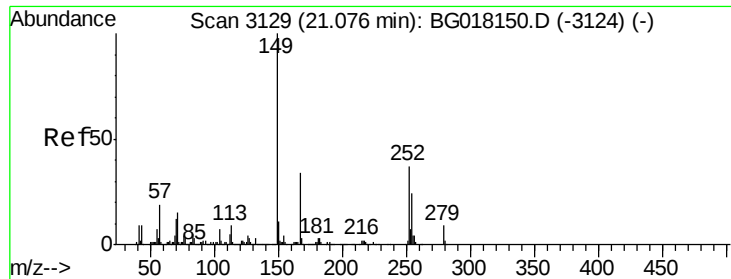
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#83
Benzo(a)anthracene
Concen: 5.76 ng/ul
RT: 21.13 min Scan# 3139
Delta R.T. 0.00 min
Lab File: BG018156.D
Acq: 28 Jul 2015 20:57

Tgt Ion	Ratio	Lower	Upper
228	100		
229	22.1	16.6	24.8
226	26.4	21.1	31.7





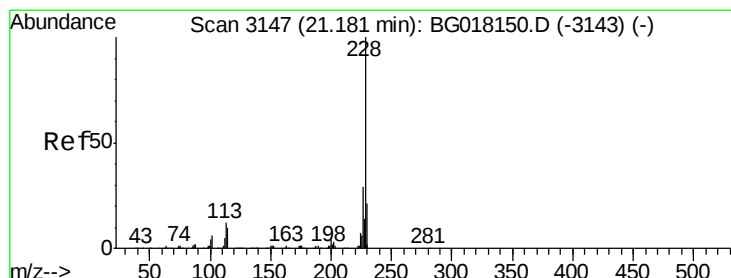
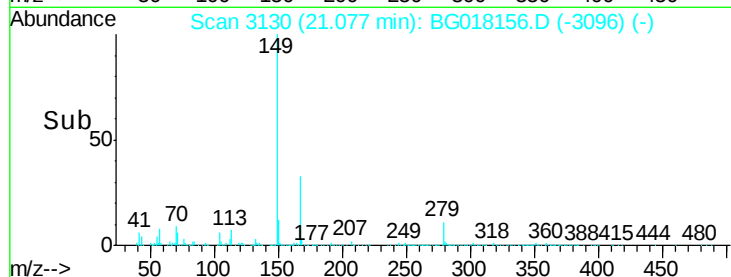
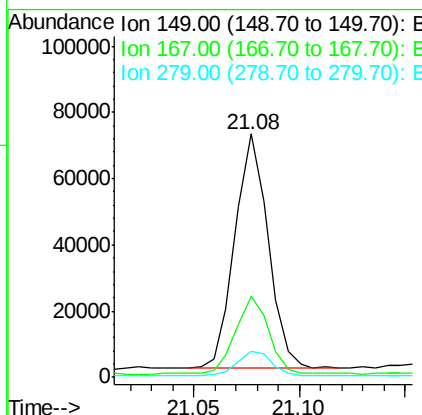
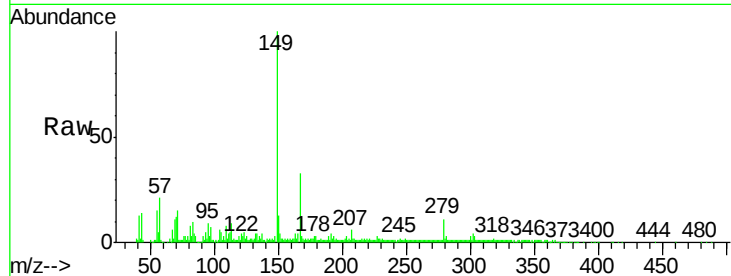
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 7.60 ng/ul
 RT: 21.08 min Scan# 3130
 Delta R.T. 0.00 min
 Lab File: BG018156.D
 Acq: 28 Jul 2015 20:57

Instrument :
 BNA_G
 ClientSampled :
 C01N2

Tot Ion	Ratio	Lower	Upper
149	100		
167	33.3	26.2	39.4
279	10.8	7.2	10.8

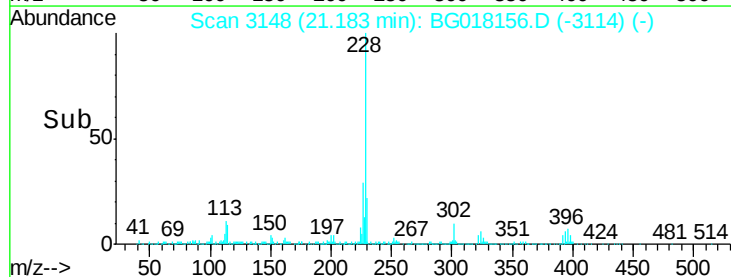
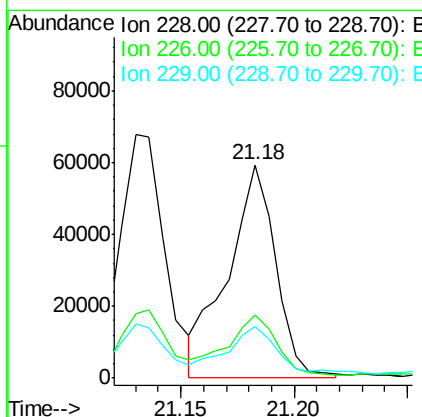
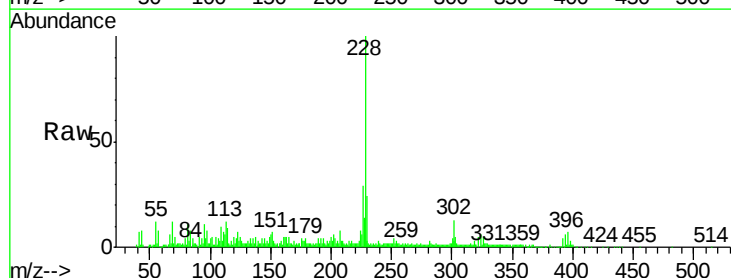
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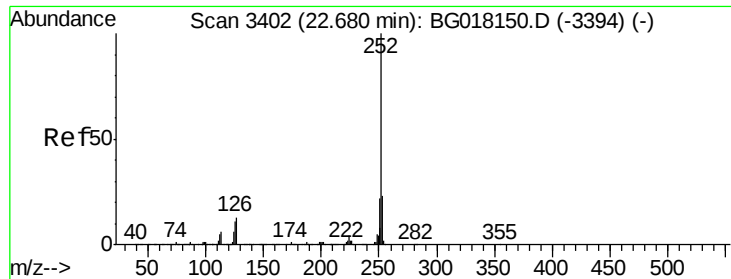
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#85
 Chrysene
 Concen: 5.83 ng/ul m
 RT: 21.18 min Scan# 3148
 Delta R.T. 0.00 min
 Lab File: BG018156.D
 Acq: 28 Jul 2015 20:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	22.9	34.3
229	24.1	15.6	23.4





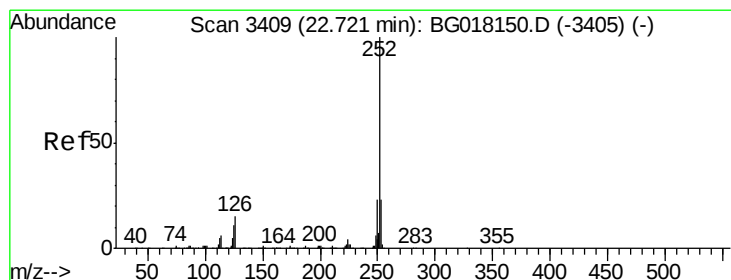
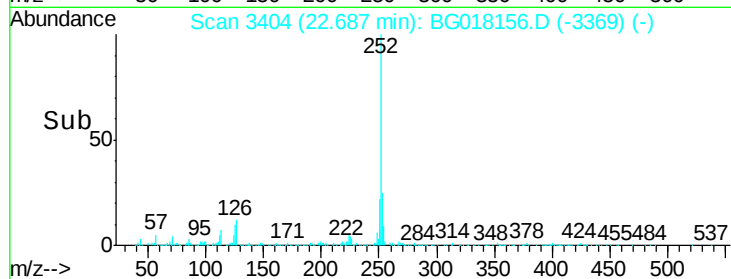
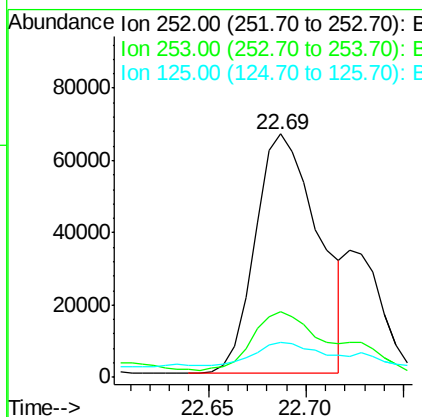
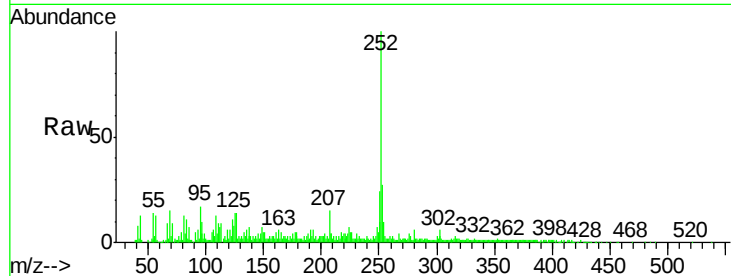
#88
Benzo(b)fluoranthene
Concen: 8.49 ng/ul
RT: 22.69 min Scan# 3404
Delta R.T. 0.01 min
Lab File: BG018156.D
Acq: 28 Jul 2015 20:57

Instrument :
BNA_G
ClientSampleId :
C01N2

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.1	18.5	27.7
125	14.4	9.1	13.7#

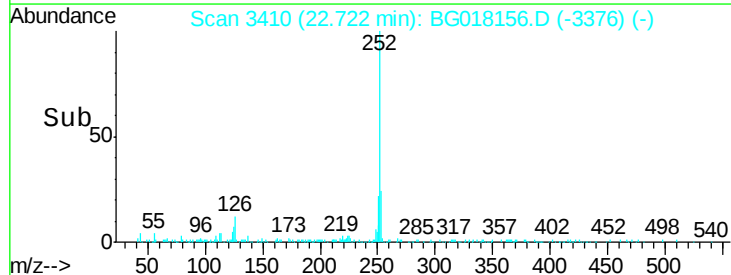
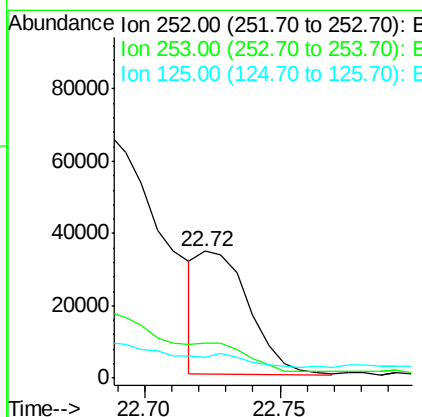
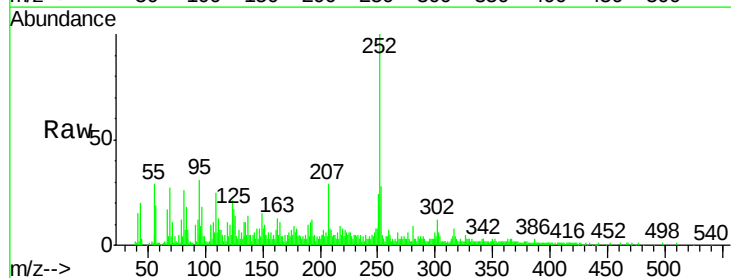
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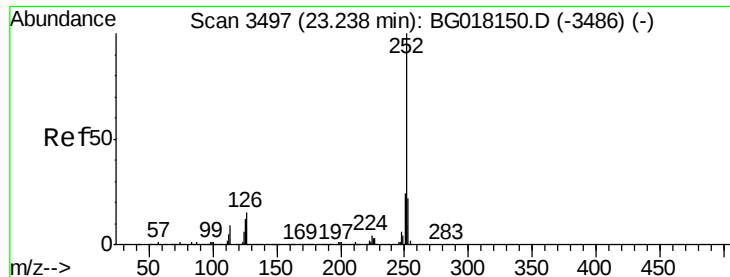
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#89
Benzo(k)fluoranthene
Concen: 2.60 ng/ul m
RT: 22.72 min Scan# 3410
Delta R.T. 0.00 min
Lab File: BG018156.D
Acq: 28 Jul 2015 20:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.5	17.8	26.8#
125	17.0	9.3	13.9#





#91

Benzo(a)pyrene

Concen: 5.30 ng/ul

RT: 23.25 min Scan# 3500

Delta R.T. 0.01 min

Lab File: BG018156.D

Acq: 28 Jul 2015 20:57

Instrument :

BNA_G

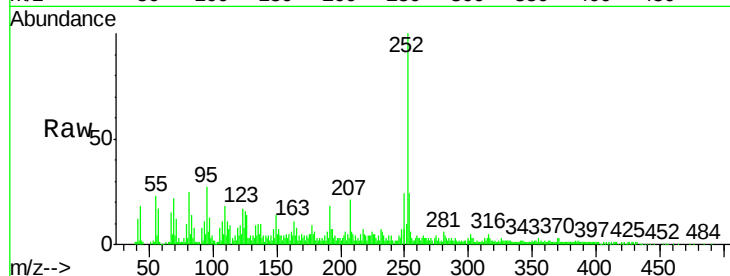
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C01N2

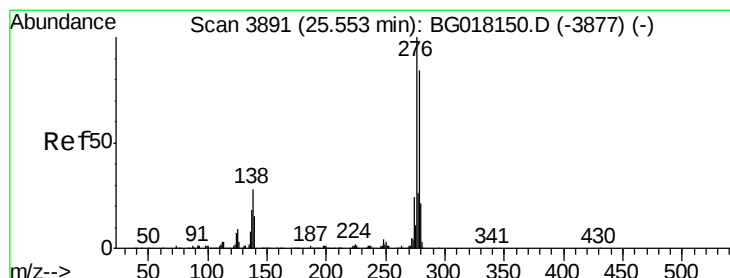
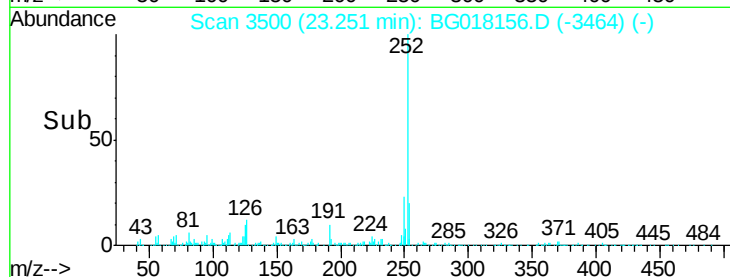
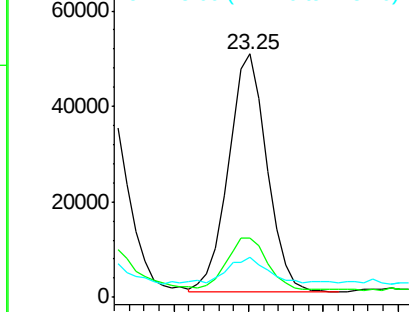
Tot Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.0	27.0
125	16.2	10.2	15.2

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#92

Indeno(1,2,3-cd)pyrene

Concen: 3.15 ng/ul

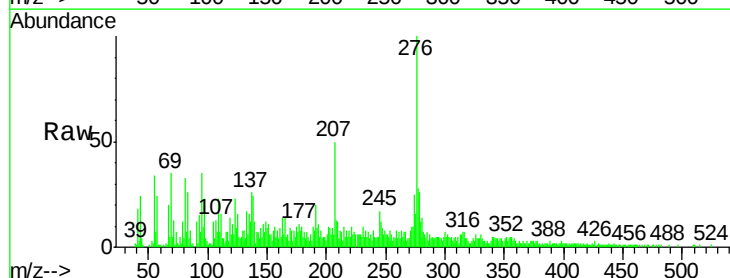
RT: 25.57 min Scan# 3895

Delta R.T. 0.02 min

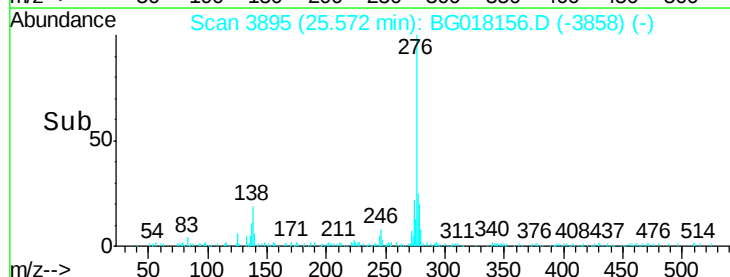
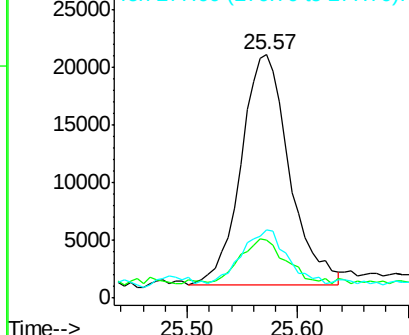
Lab File: BG018156.D

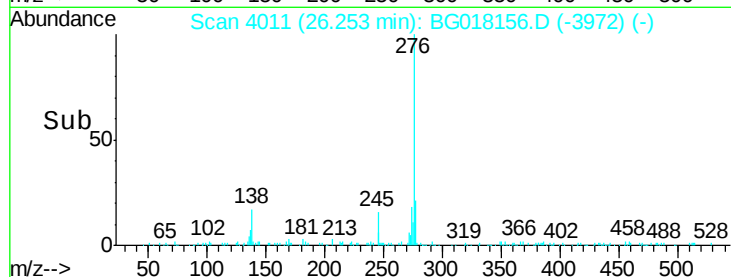
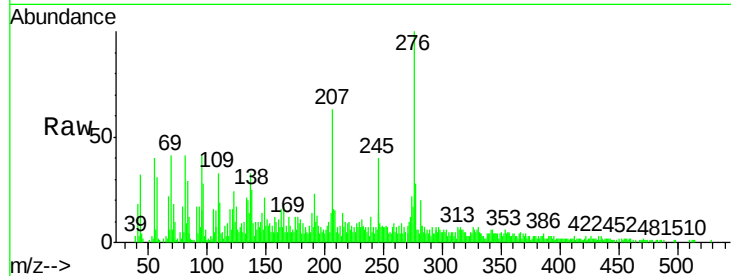
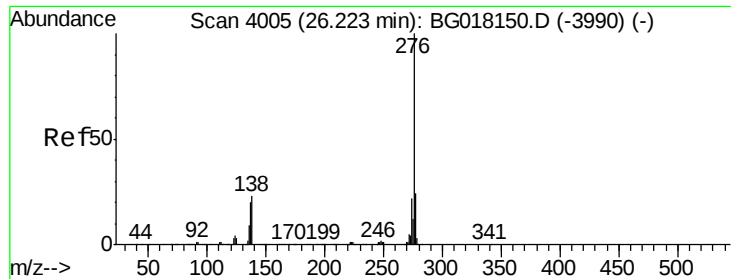
Acq: 28 Jul 2015 20:57

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.9	22.6	33.8
277	28.1	19.8	29.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#94

Benzo(a,h,i)perylene

Concen: 3.51 ng/ul

RT: 26.25 min Scan# 4011

Delta R.T. 0.03 min

Lab File: BG018156.D

Acq: 28 Jul 2015 20:57

Tot Ion:	276	Resp:	56443
Ion Ratio	Lower	Upper	
276	100		
138	24.8	18.8	28.2
277	27.9	19.3	28.9

Instrument :

BNA_G

ClientSampleId :

C01N2

Manual Integrations
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