

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
 Data File : BG018259.D
 Acq On : 4 Aug 2015 18:55
 Operator : UM/TP
 Sample : G3095-21
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01M5

Manual Integrations
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 8/7/2015 4:40:11 PM

Quant Time: Aug 05 03:37:39 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 05 02:27:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	50684	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	232317	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	159295	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	355868	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	280485	20.00	ng/ul	0.00
86) Perylene-d12	23.27	264	207467	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.93	96	1589	2.37	ng/uL	0.00
5) Phenol-d5	6.65	99	65075	14.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	31016	13.31	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	54365	15.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.18	113	49258	13.27	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	27646	15.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	33267	15.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	58006	15.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	37258	8.05	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	185124	15.04	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	211573	14.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	23702	10.40	ng/ul	0.00
58) Fluorene-d10	15.13	176	159738	14.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	30899	12.44	ng/ul	0.00
71) Anthracene-d10	16.99	188	221200	14.29	ng/ul	0.00
79) Pyrene-d10	19.30	212	189576	13.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.13	264	136078	12.97	ng/ul	0.00

Target Compounds

						Qvalue
45) Dimethylphthalate	13.59	163	99562	8.13	ng/ul	99
70) Phenanthrene	16.93	178	43550	2.41	ng/ul	97
77) Fluoranthene	18.96	202	122514	6.17	ng/ul#	97
80) Pyrene	19.33	202	123108	7.24	ng/ul#	94
83) Benzo(a)anthracene	21.08	228	65419	4.33	ng/ul	95
85) Chrysene	21.13	228	109118	7.89	ng/ul	99
88) Benzo(b)fluoranthene	22.62	252	121781	9.77	ng/ul#	95
89) Benzo(k)fluoranthene	22.65	252	38510	3.36	ng/ul#	95
91) Benzo(a)pyrene	23.17	252	61256m	5.49	ng/ul	
92) Indeno(1,2,3-cd)pyrene	25.45	276	54970	4.26	ng/ul#	85
94) Benzo(g,h,i)perylene	26.12	276	54356	5.16	ng/ul#	83

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

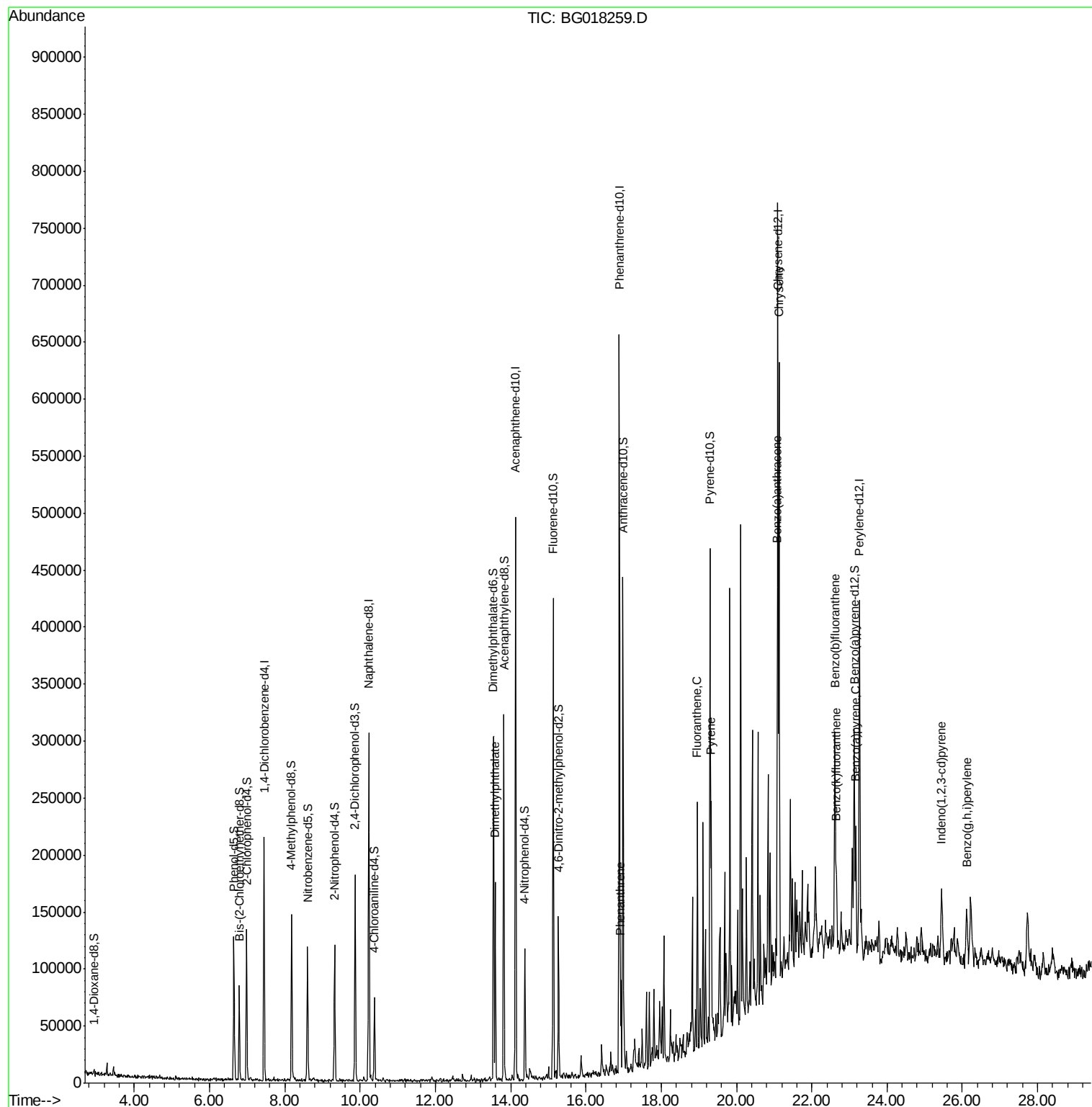
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
Data File : BG018259.D
Acq On : 4 Aug 2015 18:55
Operator : UM/TP
Sample : G3095-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

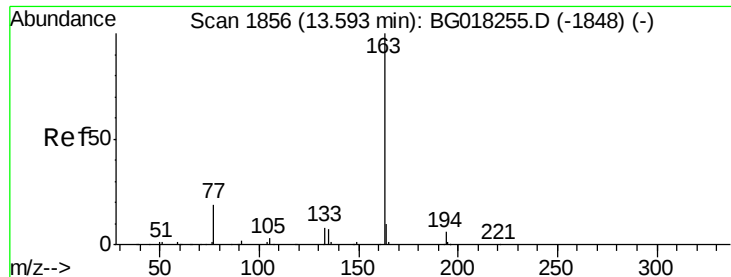
Instrument :
BNA_G
ClientSampleId :
C01M5

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Quant Time: Aug 05 03:37:39 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 02:27:11 2015
Response via : Initial Calibration





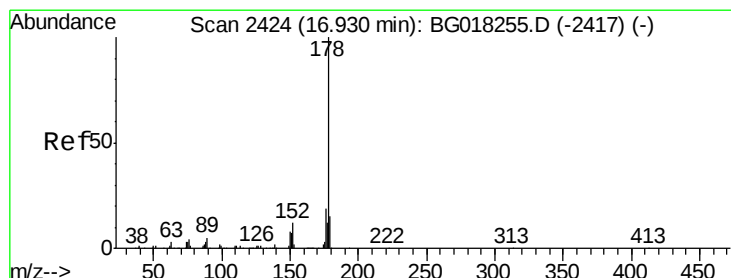
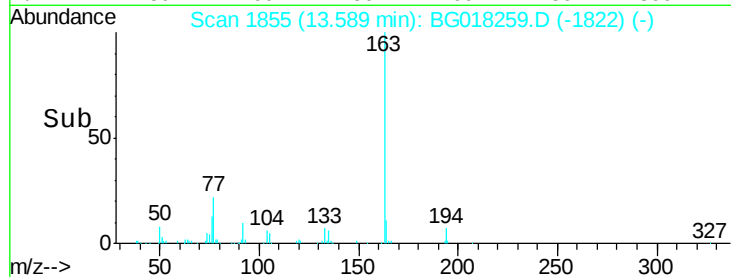
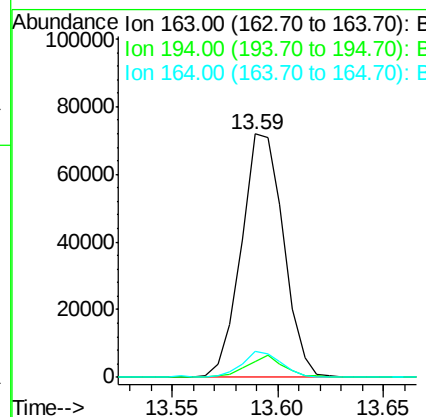
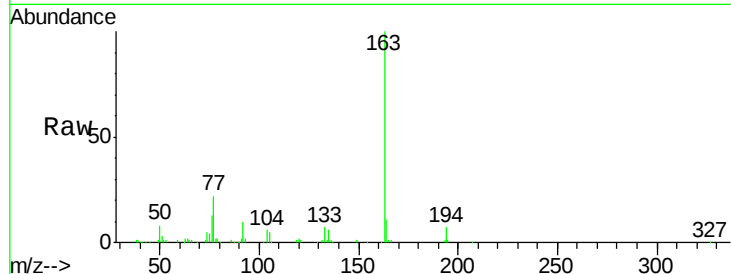
#45
Dimethylphthalate
Concen: 8.13 ng/ul
RT: 13.59 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BG018259.D
Acq: 4 Aug 2015 18:55

Instrument :
BNA_G
ClientSampleId :
C01M5

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	99562		
194	6.7	5.2	7.8	
164	10.7	8.4	12.6	

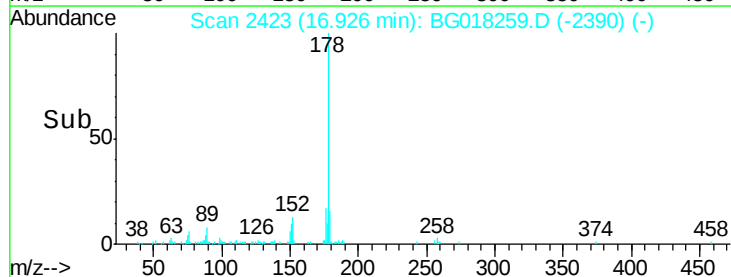
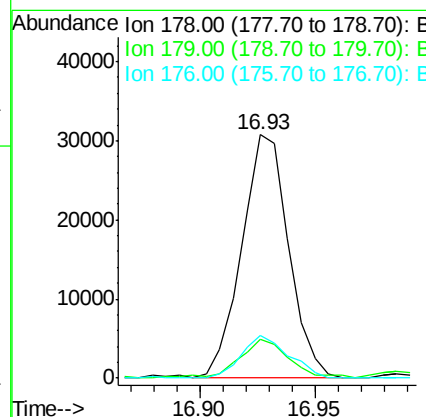
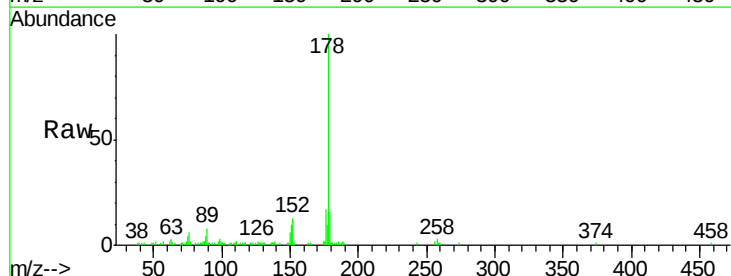
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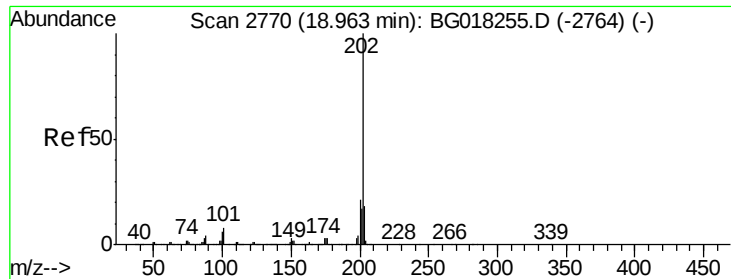
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#70
Phenanthrene
Concen: 2.41 ng/ul
RT: 16.93 min Scan# 2423
Delta R.T. -0.00 min
Lab File: BG018259.D
Acq: 4 Aug 2015 18:55

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	43550		
179	16.0	12.8	19.2	
176	17.5	16.0	24.0	





#77

Fluoranthene

Concen: 6.17 ng/ul

RT: 18.96 min Scan# 2769

Delta R.T. -0.00 min

Lab File: BG018259.D

Acq: 4 Aug 2015 18:55

Instrument :

BNA_G

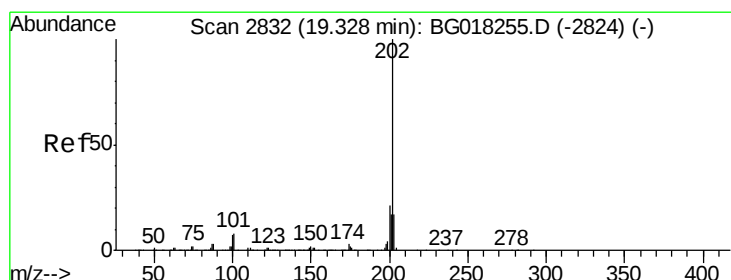
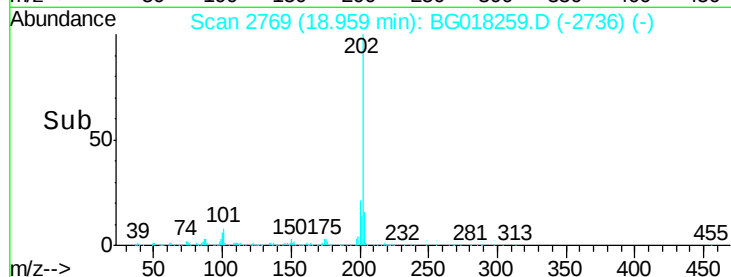
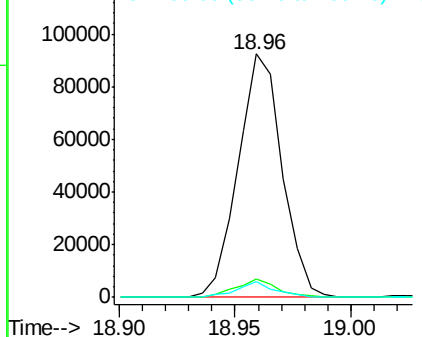
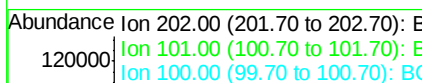
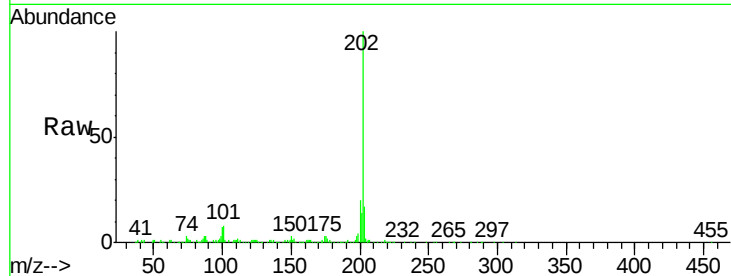
ClientSampleId :

C01M5

Tgt Ion:	202	Resp:	122514
Ion Ratio	Lower	Upper	
202	100		
101	7.5	7.5	11.3#
100	6.5	5.5	8.3

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#80

Pyrene

Concen: 7.24 ng/ul

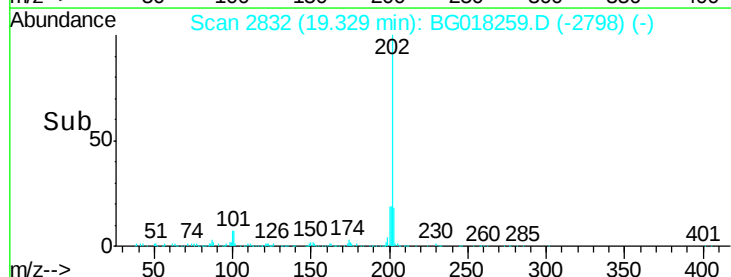
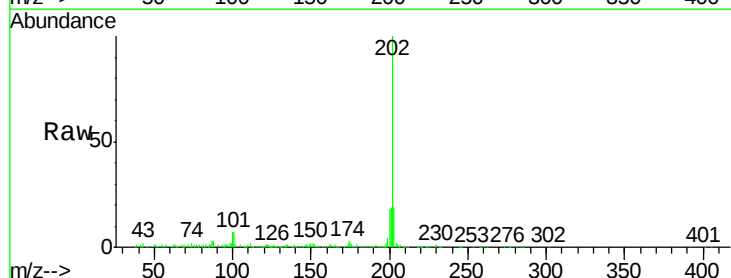
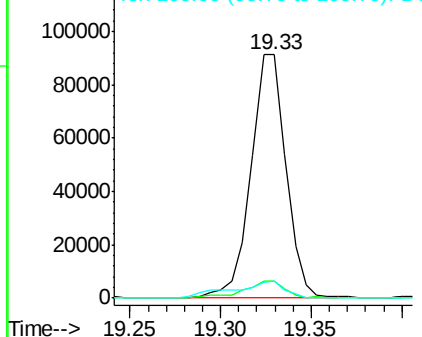
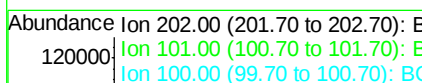
RT: 19.33 min Scan# 2832

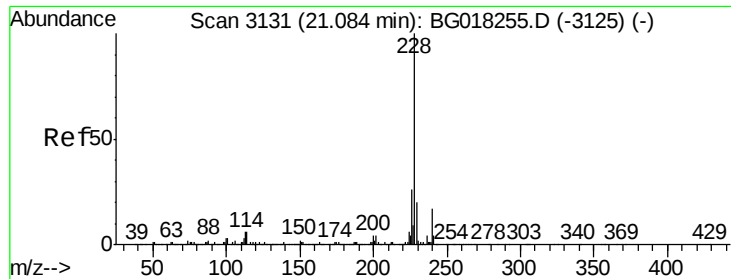
Delta R.T. 0.00 min

Lab File: BG018259.D

Acq: 4 Aug 2015 18:55

Tgt Ion:	202	Resp:	123108
Ion Ratio	Lower	Upper	
202	100		
101	7.7	8.1	12.1#
100	6.9	7.4	11.0#





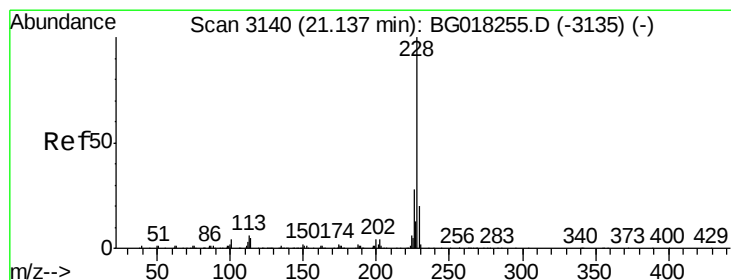
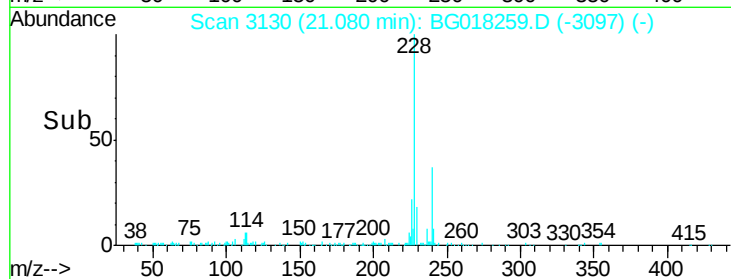
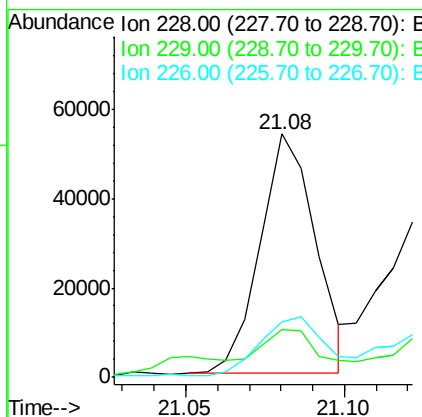
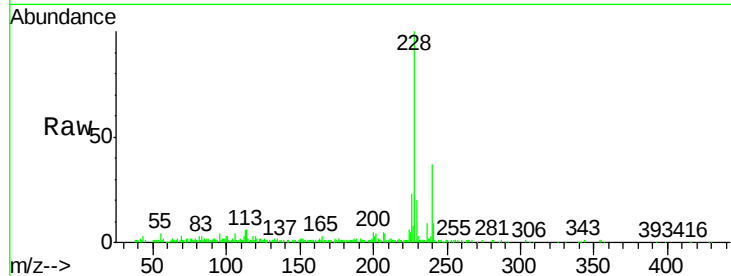
#83
Benzo(a)anthracene
Concen: 4.33 ng/ul
RT: 21.08 min Scan# 3130
Delta R.T. -0.00 min
Lab File: BG018259.D
Acq: 4 Aug 2015 18:55

Instrument :
BNA_G
ClientSampleId :
C01M5

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	65419		
229	19.8		16.5	24.7
226	23.0		21.5	32.3

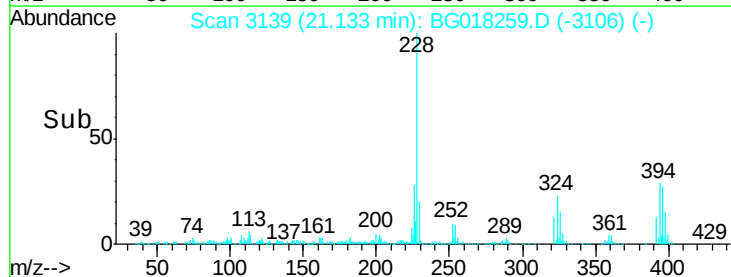
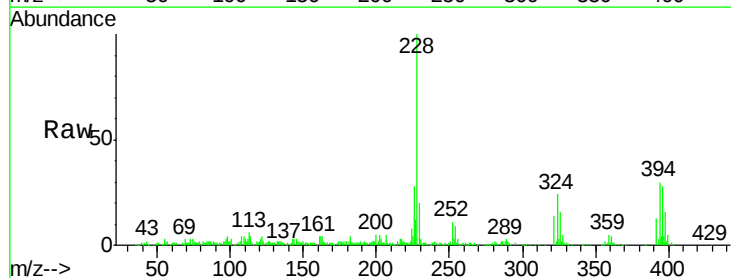
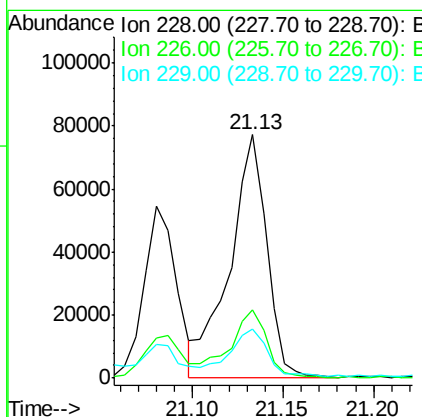
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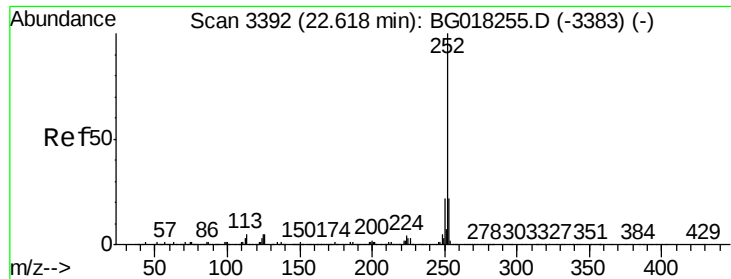
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#85
Chrysene
Concen: 7.89 ng/ul
RT: 21.13 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BG018259.D
Acq: 4 Aug 2015 18:55

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	109118		
226	28.0		22.7	34.1
229	20.0		16.2	24.2





#88

Benzo(b)fluoranthene

Concen: 9.77 ng/ul

RT: 22.62 min Scan# 3392

Delta R.T. 0.00 min

Lab File: BG018259.D

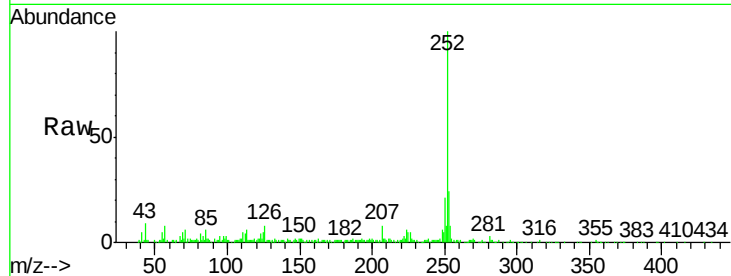
Acq: 4 Aug 2015 18:55

Instrument :

BNA_G

ClientSampleId :

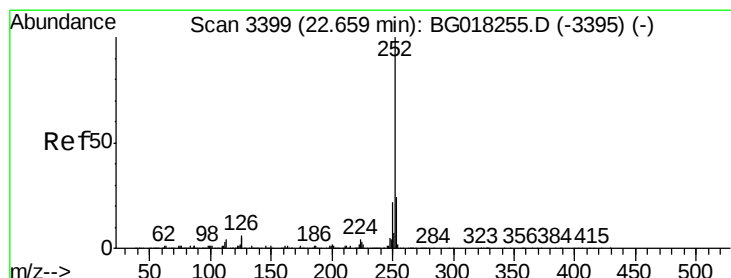
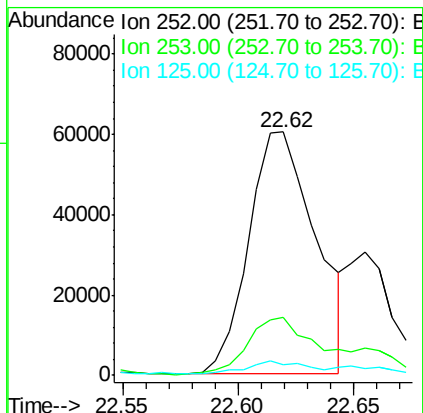
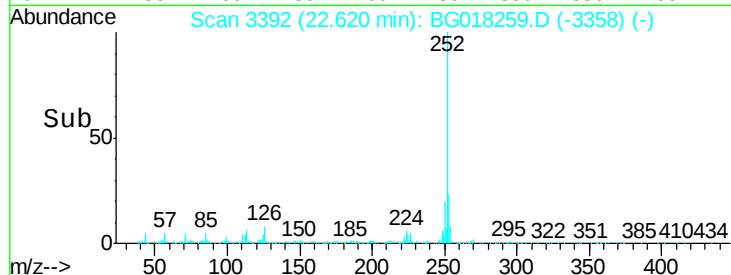
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Tgt Ion	Ratio	Resp	Lower	Upper
252	100	121781		
253	24.0	18.5	27.7	
125	4.5	7.4	11.0	

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#89

Benzo(k)fluoranthene

Concen: 3.36 ng/ul

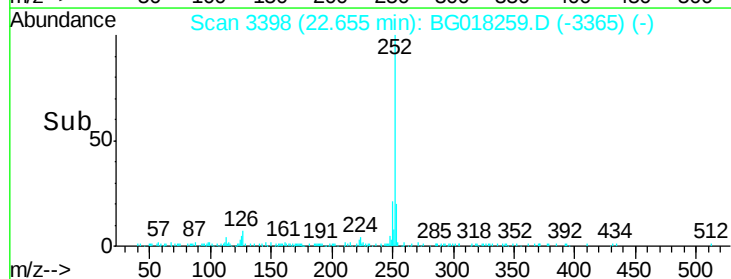
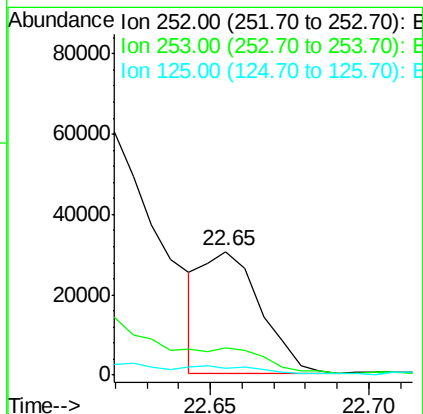
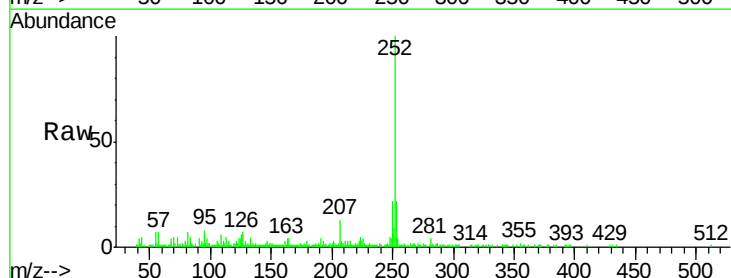
RT: 22.65 min Scan# 3398

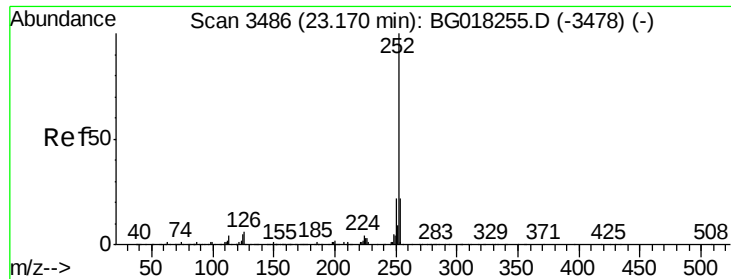
Delta R.T. -0.00 min

Lab File: BG018259.D

Acq: 4 Aug 2015 18:55

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	38510		
253	21.6	18.2	27.2	
125	5.6	7.5	11.3	





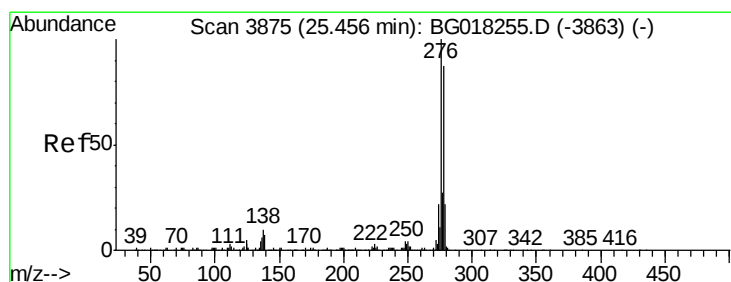
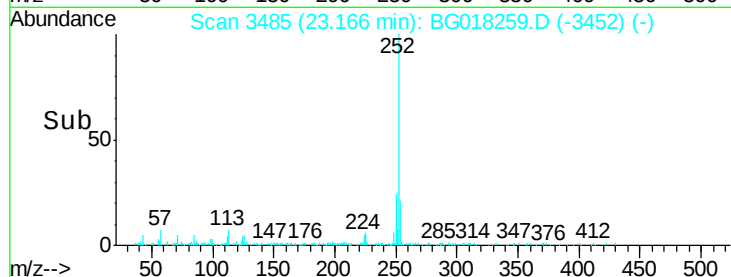
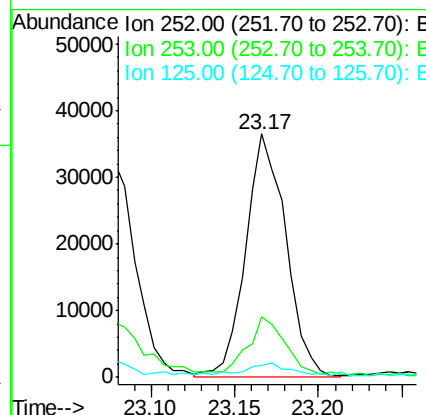
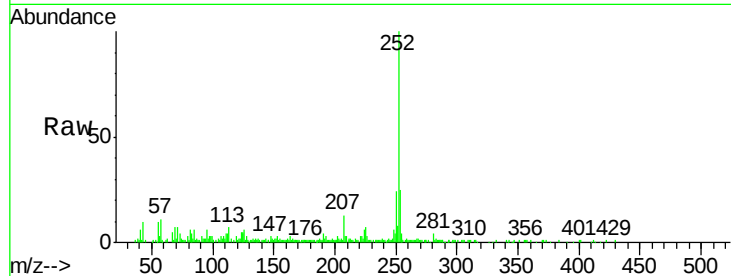
#91
Benzo(a)pyrene
Concen: 5.49 ng/ul m
RT: 23.17 min Scan# 3485
Delta R.T. -0.00 min
Lab File: BG018259.D
Acq: 4 Aug 2015 18:55

Instrument :
BNA_G
ClientSampleId :
C01M5

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	24.9	17.4	26.2
125	5.1	7.3	10.9#

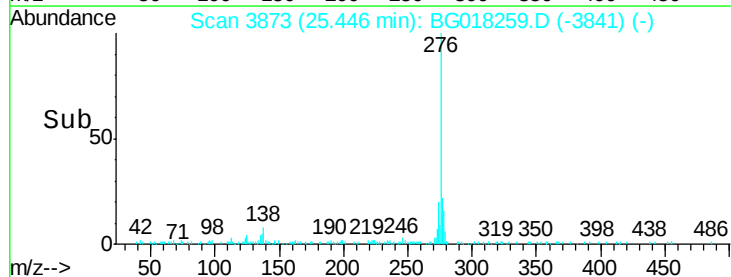
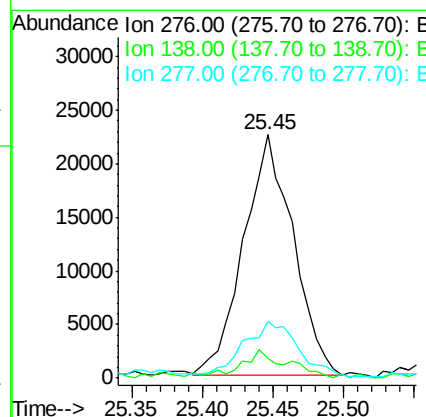
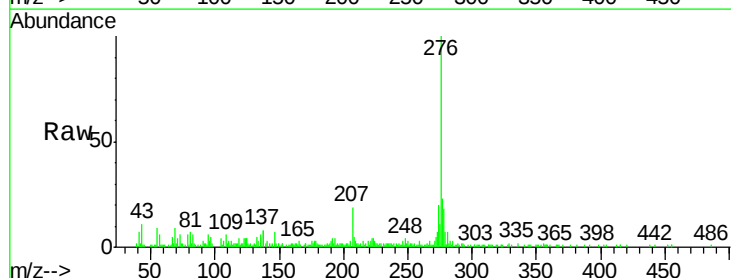
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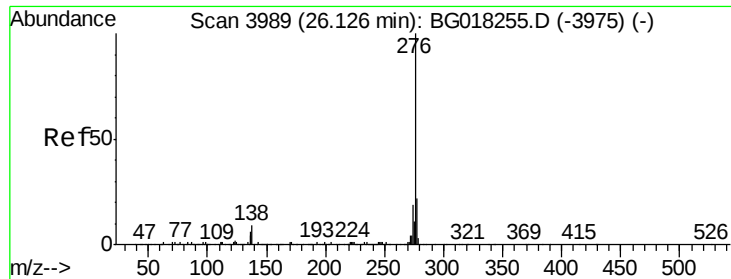
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#92
Indeno(1,2,3-cd)pyrene
Concen: 4.26 ng/ul
RT: 25.45 min Scan# 3873
Delta R.T. -0.01 min
Lab File: BG018259.D
Acq: 4 Aug 2015 18:55

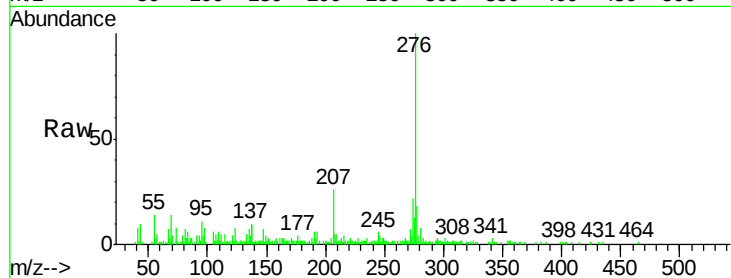
Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	8.0	17.2	25.8#
277	23.1	19.5	29.3





#94
 Benzo(g,h,i)perylene
 Concen: 5.16 ng/ul
 RT: 26.12 min Scan# 3988
 Delta R.T. -0.00 min
 Lab File: BG018259.D
 Acq: 4 Aug 2015 18:55

Instrument :
 BNA_G
 ClientSampleId :
 C01M5



Tgt	Ion	Ratio	Lower	Upper
276	100			
138	9.2	15.1	22.7#	
277	18.1	19.8	29.6#	

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