

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051016\
 Data File : BG021825.D
 Acq On : 10 May 2016 20:42
 Operator : UM/SJ
 Sample : H2938-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XB3

Manual Integrations
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Quant Time: May 11 05:49:13 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 11 02:37:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	80748	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	408700	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	244676	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	494415	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	487070	20.00	ng/ul	0.00
84) Perylene-d12	25.16	264	475829	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	7888m	4.72	ng/uL	0.00
5) Phenol-d5	7.33	99	141152	23.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	73963	24.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	133938	28.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	74637m	14.83	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	69673	25.93	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	68919	40.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	129613	27.01	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	108525m	20.99	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	462209	26.89	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	619921	25.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	72202m	24.51	ng/ul	0.00
58) Fluorene-d10	15.79	176	425558	23.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	46224	33.75	ng/ul	0.00
71) Anthracene-d10	17.64	188	566117	23.52	ng/ul	0.00
77) Pyrene-d10	19.92	212	612329	26.86	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.94	264	559075	24.73	ng/ul	0.01

Target Compounds

						Ovalue
45) Dimethylphthalate	14.25	163	93597	5.35	ng/ul	98
75) Fluoranthene	19.58	202	31690	1.03	ng/ul#	90
78) Pyrene	19.95	202	48841	1.73	ng/ul#	93
82) Bis(2-ethylhexyl)phthalate	21.70	149	16371	1.61	ng/ul#	88
83) Chrysene	21.87	228	44013	1.64	ng/ul	100
86) Benzo(b)fluoranthene	24.10	252	37479	1.38	ng/ul#	93
92) Benzo(a,h,i)perylene	30.15	276	33586m	1.27	ng/ul	

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

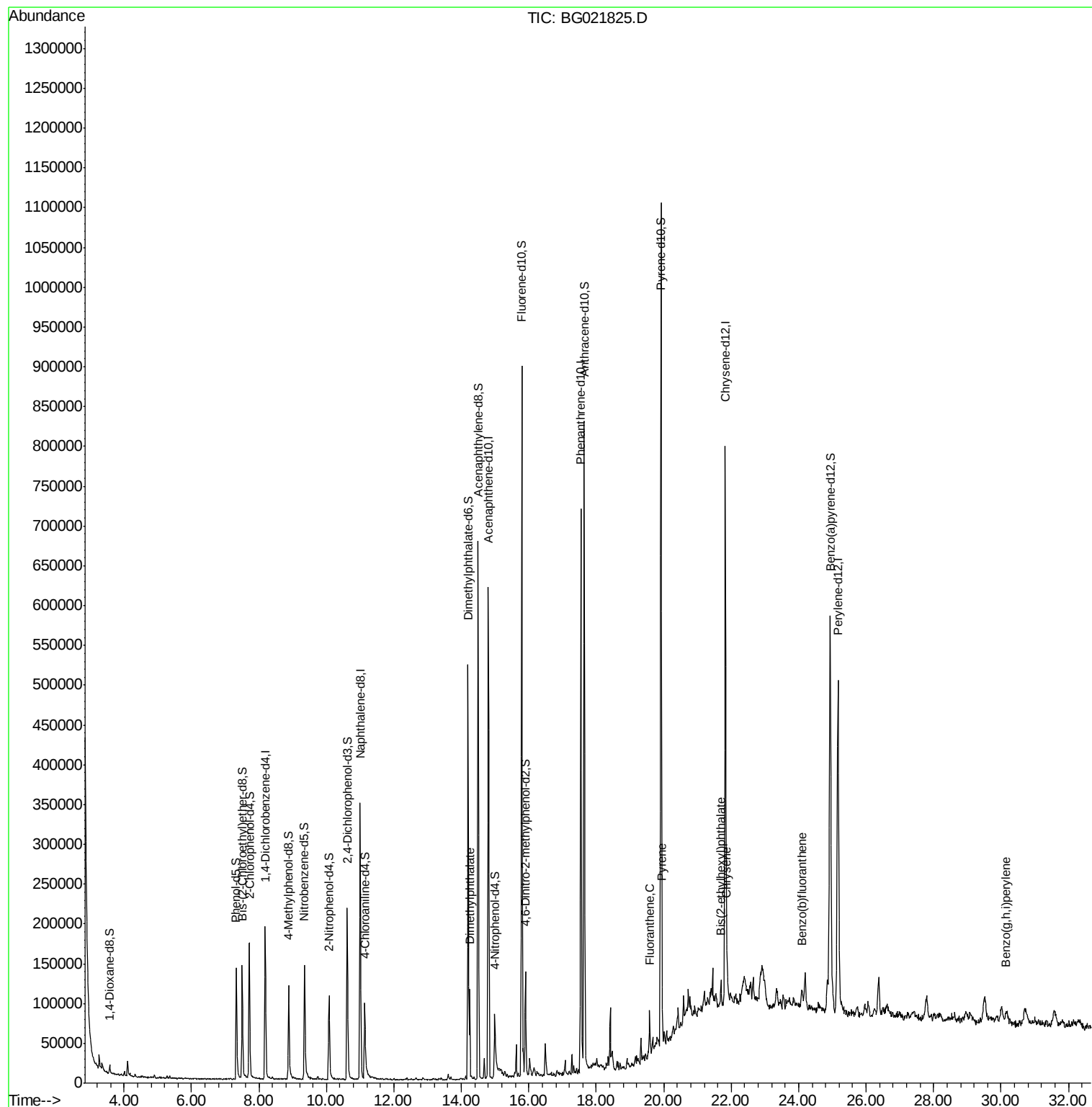
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051016\
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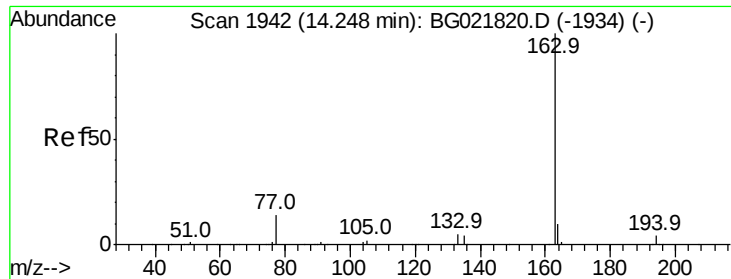
Instrument :
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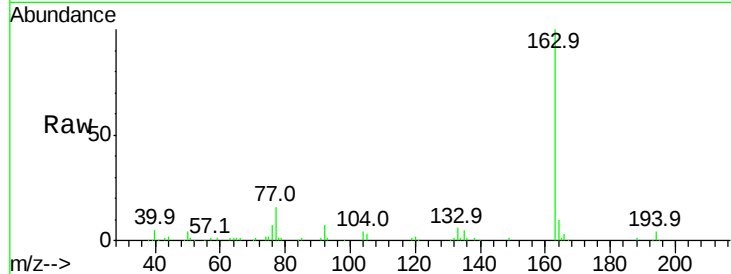
#45
 Dimethylphthalate
 Concen: 5.35 ng/ul
 RT: 14.25 min Scan# 1942
 Delta R.T. 0.00 min
 Lab File: BG021825.D
 Acq: 10 May 2016 20:42

Instrument :
 BNA_G
 ClientSampleId :
 D9XB3

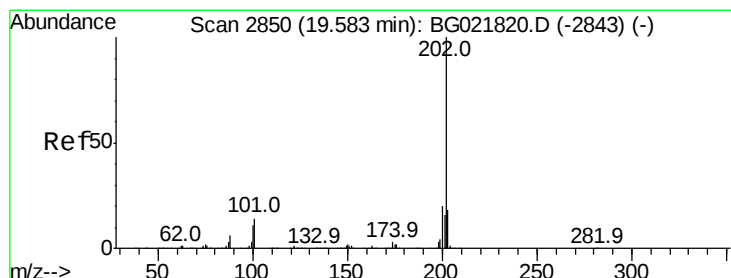
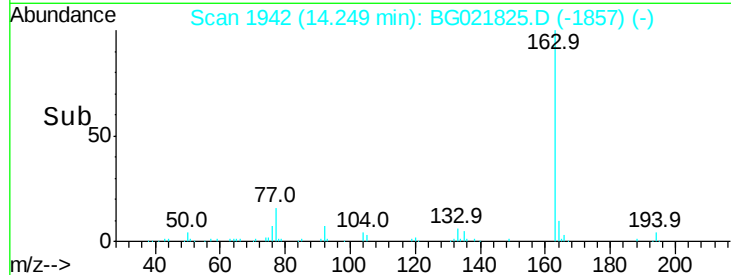
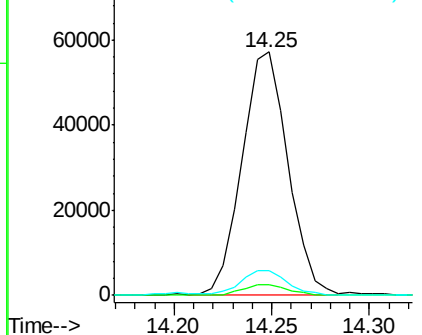
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.2	3.9	5.9	
164	10.1	8.7	13.1	

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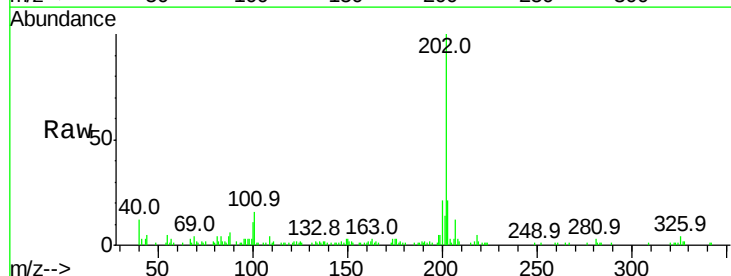


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

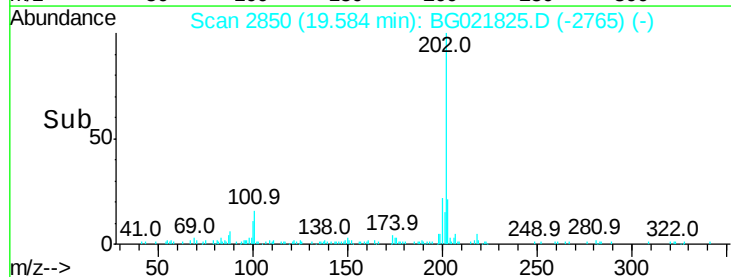
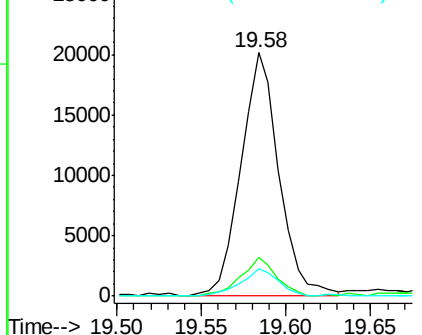


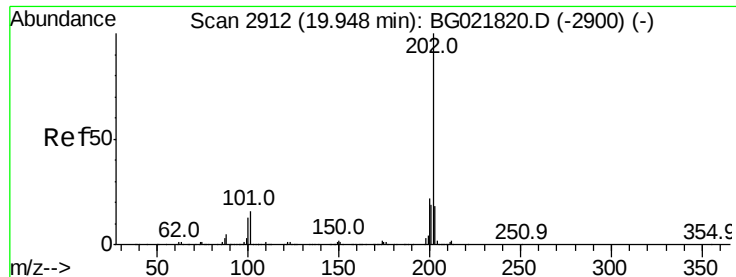
#75
 Fluoranthene
 Concen: 1.03 ng/ul
 RT: 19.58 min Scan# 2850
 Delta R.T. 0.00 min
 Lab File: BG021825.D
 Acq: 10 May 2016 20:42

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	16.0	8.9	13.3#	
100	11.4	7.0	10.4#	



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B





#78

Pvrene

Concen: 1.73 ng/ul

RT: 19.95 min Scan# 2912

Delta R.T. 0.01 min

Lab File: BG021825.D

Acq: 10 May 2016 20:42

Instrument :

BNA_G

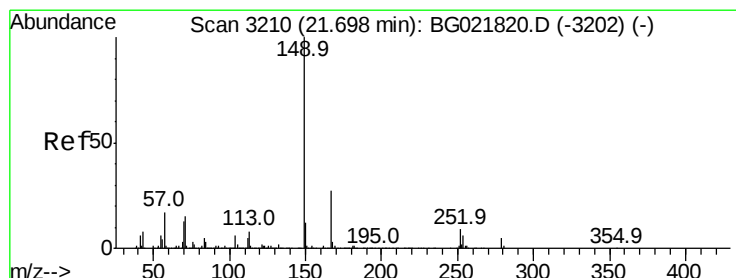
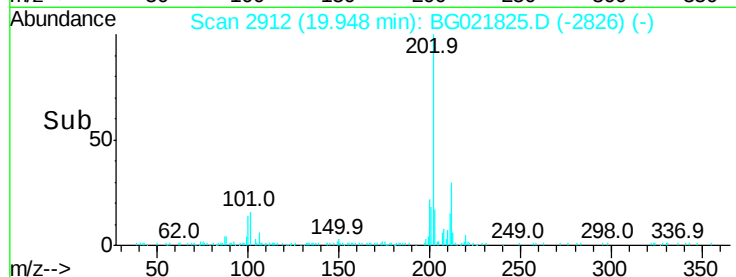
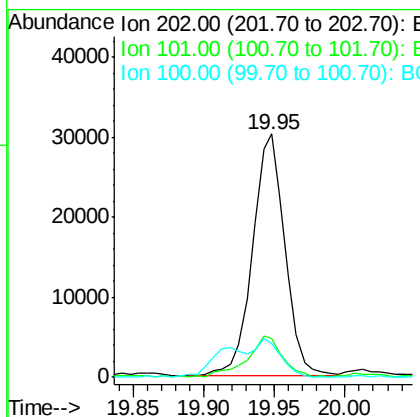
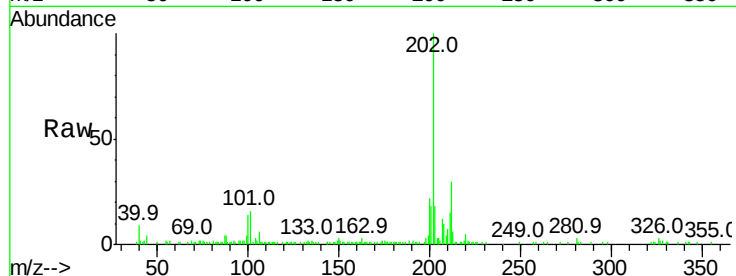
ClientSampleId :

D9XB3

Tot Ion:	202	Resp:	48841
Ion Ratio	Lower	Upper	
202	100		
101	16.0	9.8	14.8#
100	13.6	9.3	13.9

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#82

Bis(2-ethylhexyl)phthalate

Concen: 1.61 ng/ul

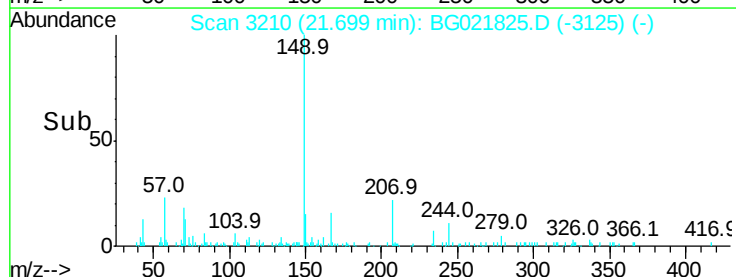
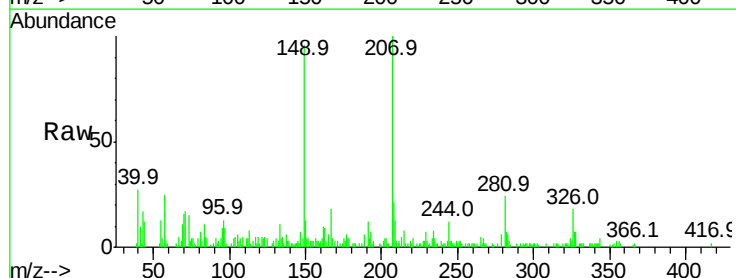
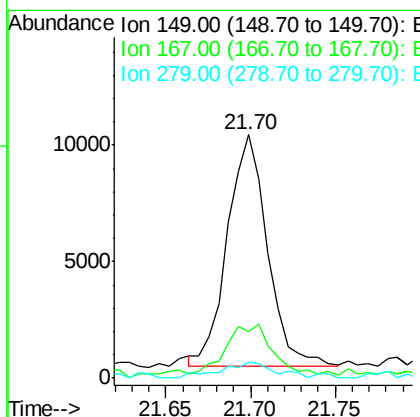
RT: 21.70 min Scan# 3210

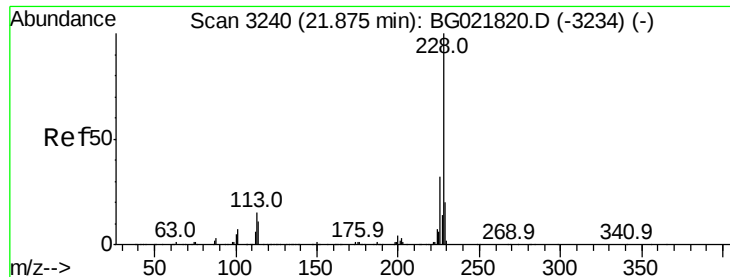
Delta R.T. 0.00 min

Lab File: BG021825.D

Acq: 10 May 2016 20:42

Tgt Ion:	149	Resp:	16371
Ion Ratio	Lower	Upper	
149	100		
167	19.0	20.5	30.7#
279	6.6	3.7	5.5#





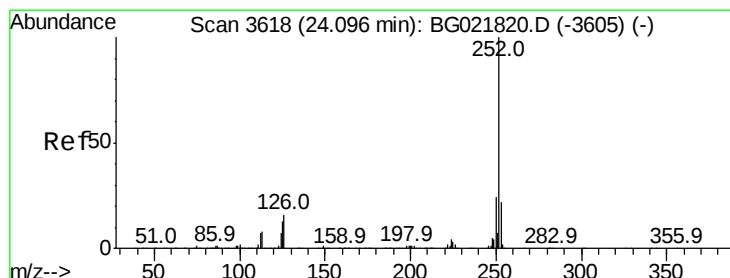
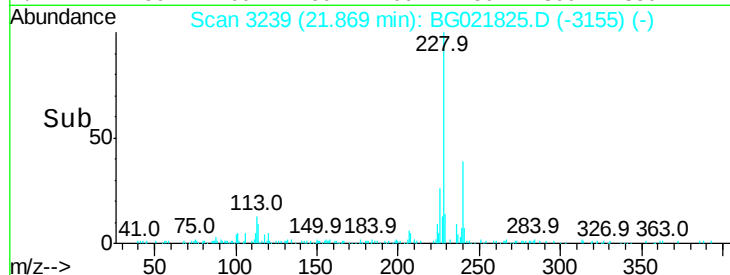
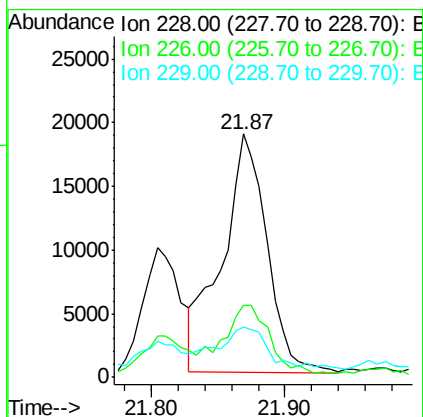
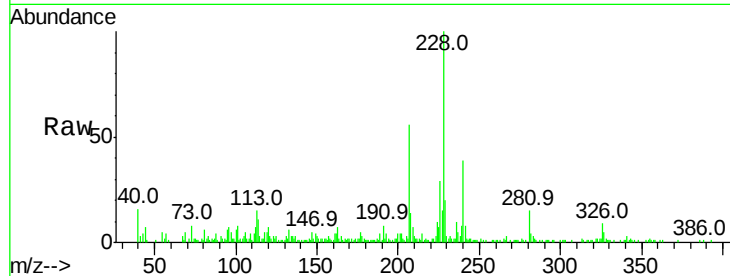
#83
Chrysene
Concen: 1.64 ng/ul
RT: 21.87 min Scan# 3239
Delta R.T. -0.01 min
Lab File: BG021825.D
Acq: 10 May 2016 20:42

Instrument :
BNA_G
ClientSampled :
D9XB3

Tot Ion:228	Resp:	44013
Ion Ratio	Lower	Upper
228 100		
226 29.4	23.4	35.2
229 20.4	16.2	24.2

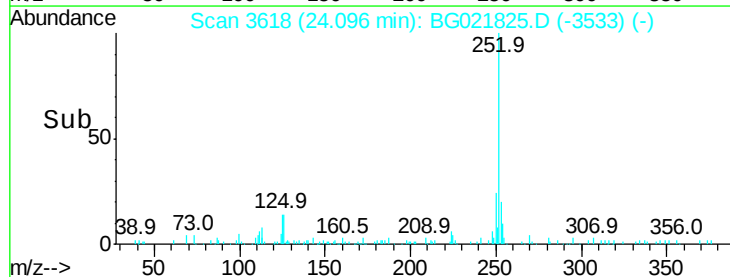
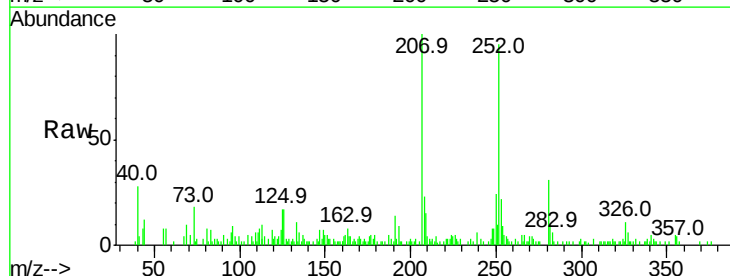
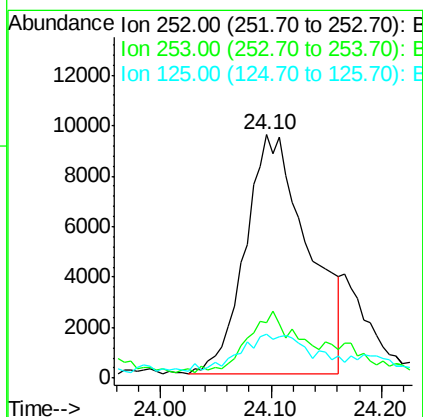
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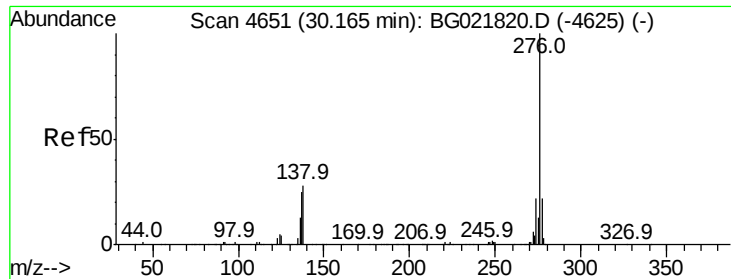
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#86
Benzo(b)fluoranthene
Concen: 1.38 ng/ul
RT: 24.10 min Scan# 3618
Delta R.T. 0.00 min
Lab File: BG021825.D
Acq: 10 May 2016 20:42

Tgt Ion:252	Resp:	37479
Ion Ratio	Lower	Upper
252 100		
253 22.7	18.1	27.1
125 18.0	7.6	11.4#





#92
 Benzo(a,h,i)perylene
 Concen: 1.27 ng/ul m
 RT: 30.15 min Scan# 4649
 Delta R.T. 0.01 min
 Lab File: BG021825.D
 Acq: 10 May 2016 20:42

Instrument :
 BNA_G
 ClientSampleId :
 D9XB3

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.5	13.9	20.9#
277	24.9	19.8	29.6

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