

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
 Data File : BG021919.D
 Acq On : 16 May 2016 23:25
 Operator : UM/SJ
 Sample : H3095-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XF0

Manual Integrations
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Quant Time: May 17 04:03:11 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 17 01:35:08 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	70494	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	333591	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.79	164	196410	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	399153	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	383754	20.00	ng/ul	0.01
84) Perylene-d12	25.17	264	382261	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	6428	4.40	ng/uL	0.00
5) Phenol-d5	7.32	99	152533	29.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	69102	26.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	136603	33.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	130586	29.72	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	71956	32.81	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	80396	58.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	137981	35.23	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	125499	29.74	ng/ul	0.01
44) Dimethylphthalate-d6	14.19	166	432188	31.33	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	593743	30.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	62649	26.49	ng/ul	0.02
58) Fluorene-d10	15.79	176	402062	27.68	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.90	200	46816	42.34	ng/ul	0.01
71) Anthracene-d10	17.64	188	558782	28.76	ng/ul	0.00
77) Pyrene-d10	19.92	212	572081m	31.85	ng/ul	0.01
88) Benzo(a)pyrene-d12	24.94	264	544315	29.97	ng/ul	0.02

Target Compounds

						Ovalue
45) Dimethylphthalate	14.24	163	134456	9.57	ng/ul	99
70) Phenanthrene	17.58	178	53302	2.44	ng/ul	99
75) Fluoranthene	19.58	202	89185	3.60	ng/ul#	96
78) Pyrene	19.95	202	82419m	3.71	ng/ul	
79) Butylbenzylphthalate	20.82	149	9781	1.99	ng/ul#	75
81) Benzo(a)anthracene	21.80	228	44192	2.07	ng/ul#	90
82) Bis(2-ethylhexyl)phthalate	21.69	149	75474	9.42	ng/ul	95
83) Chrysene	21.87	228	55990	2.65	ng/ul#	89
86) Benzo(b)fluoranthene	24.11	252	75100	3.43	ng/ul#	91
89) Benzo(a)pyrene	25.01	252	56892	2.61	ng/ul#	86
92) Benzo(g,h,i)perylene	30.20	276	37083m	1.74	ng/ul	

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

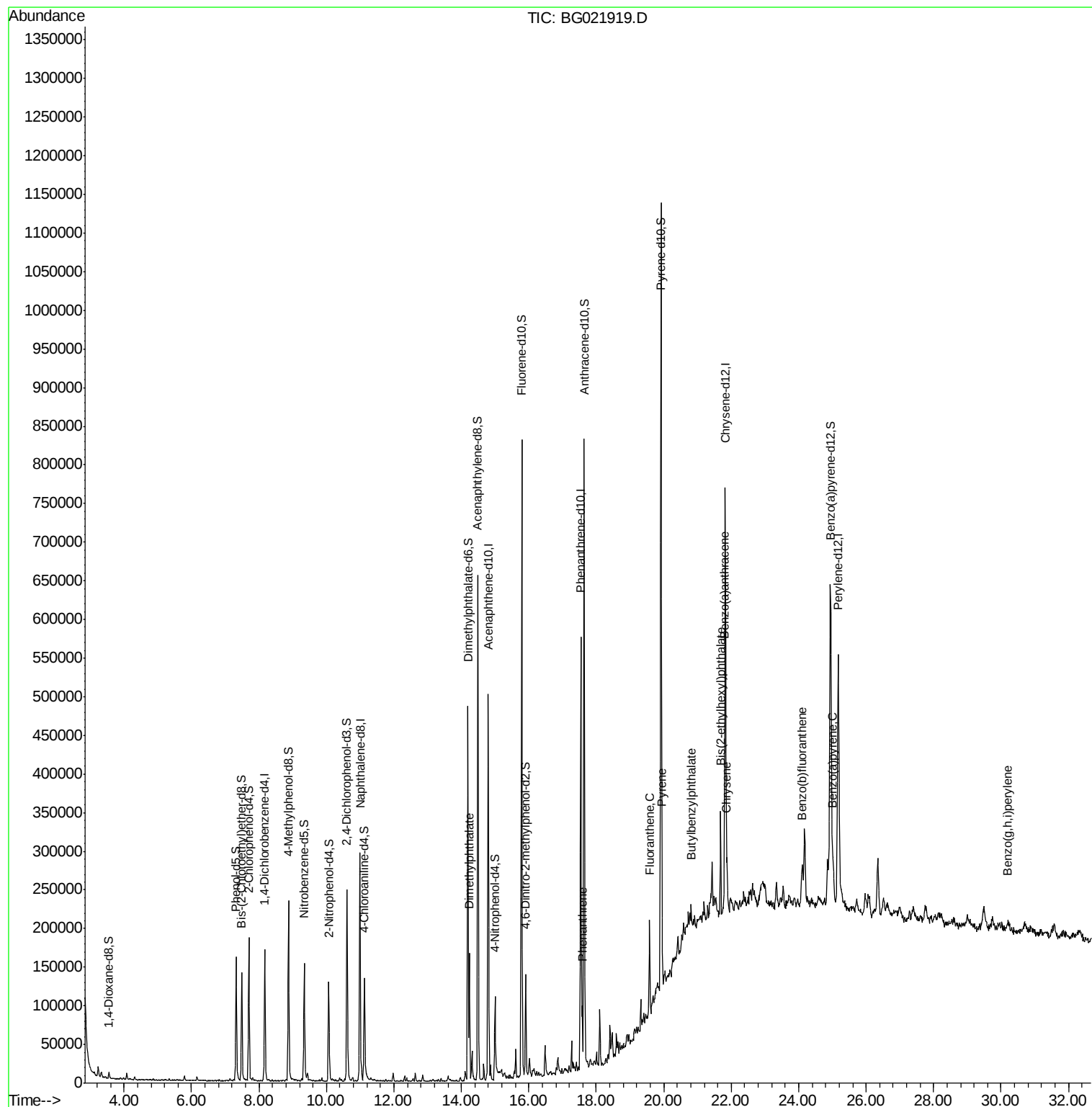
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021919.D
Acq On : 16 May 2016 23:25
Operator : UM/SJ
Sample : H3095-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

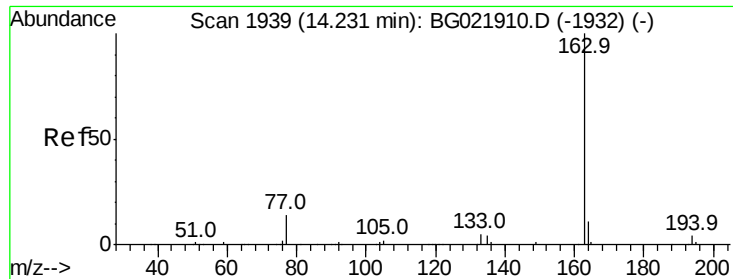
Instrument :
BNA_G
ClientSampleId :
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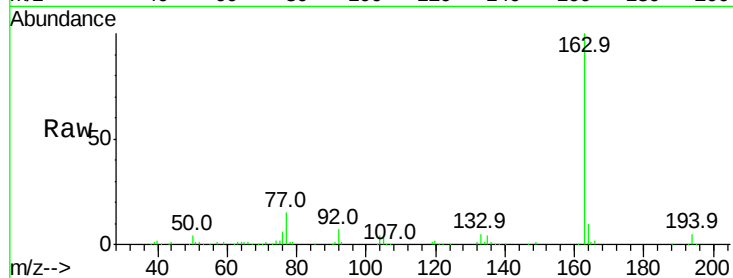
#45
Dimethylphthalate
Concen: 9.57 ng/ul
RT: 14.24 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BG021919.D
Acq: 16 May 2016 23:25

Instrument :
BNA_G
ClientSampleId :
D9XF0

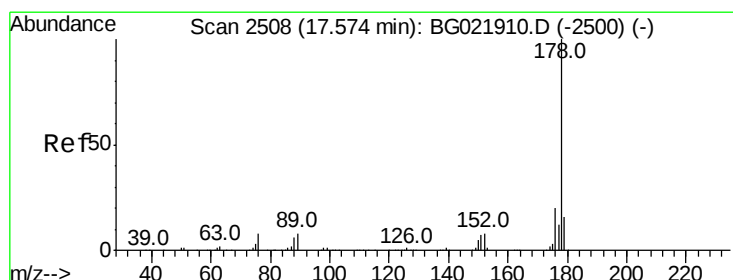
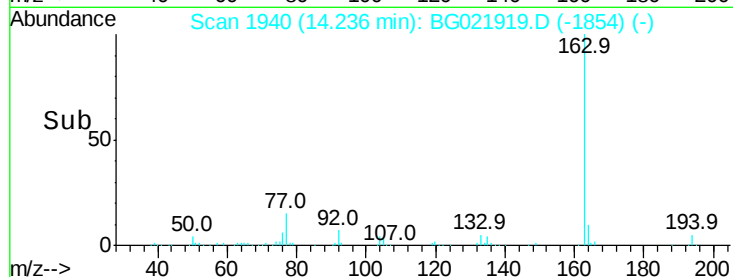
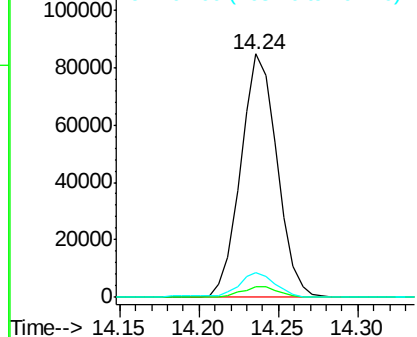
Tot Ion	Ratio	Resp	Lower	Upper
163	100	134456		
194	4.6	3.9	5.9	
164	10.2	8.7	13.1	

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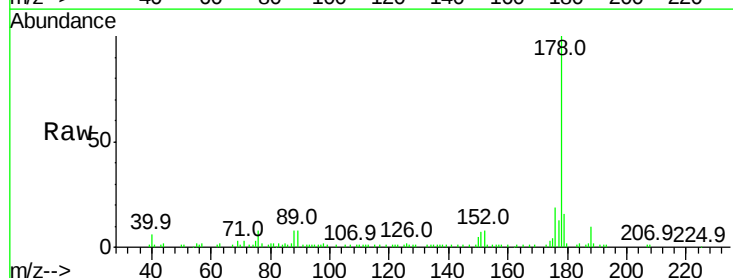


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

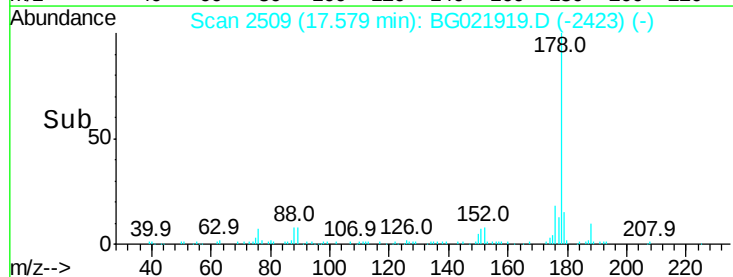
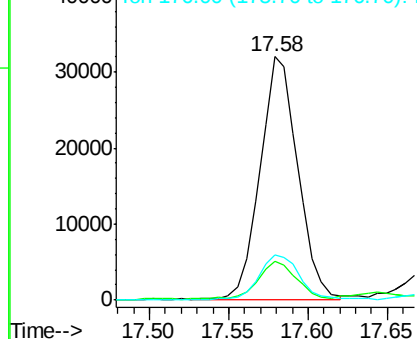


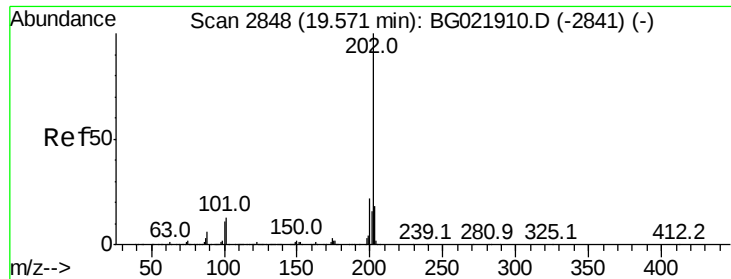
#70
Phenanthrene
Concen: 2.44 ng/ul
RT: 17.58 min Scan# 2509
Delta R.T. 0.01 min
Lab File: BG021919.D
Acq: 16 May 2016 23:25

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	53302		
179	15.8	11.8	17.8	
176	18.7	14.8	22.2	



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E





#75

Fluoranthene

Concen: 3.60 ng/ul

RT: 19.58 min Scan# 2850

Delta R.T. 0.01 min

Lab File: BG021919.D

Acq: 16 May 2016 23:25

Instrument :

BNA_G

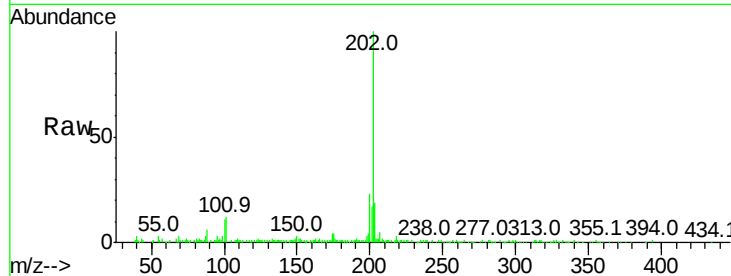
ClientSampleId :

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Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.3	8.9	13.3
100	10.8	7.0	10.4

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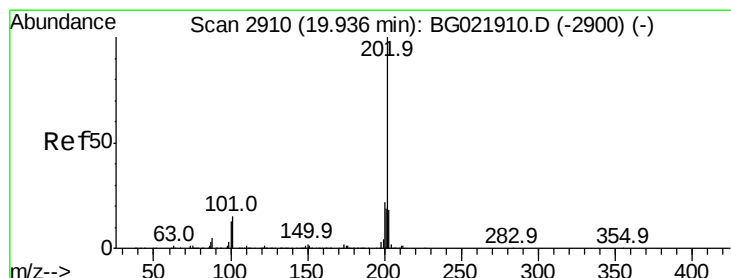
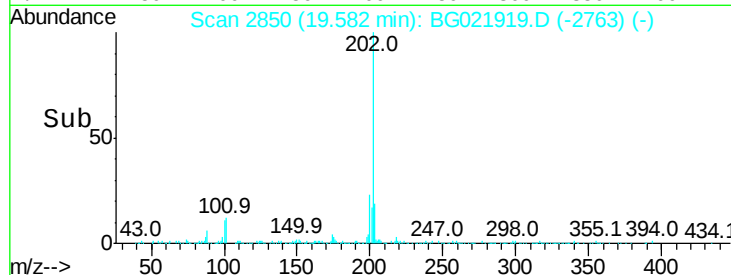
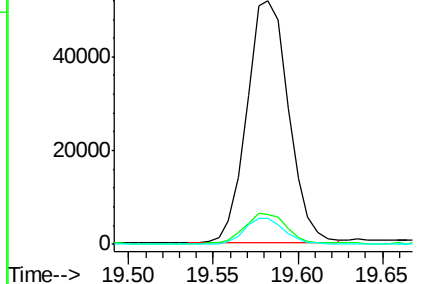
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#78

Pyrene

Concen: 3.71 ng/ul m

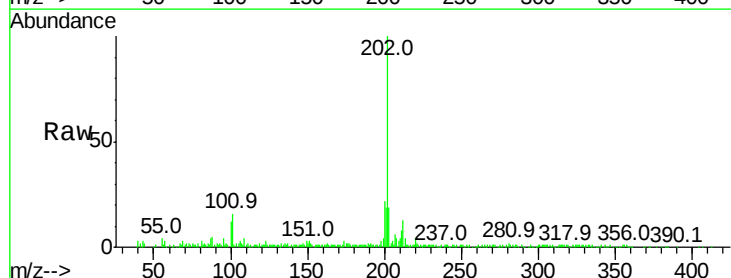
RT: 19.95 min Scan# 2912

Delta R.T. 0.01 min

Lab File: BG021919.D

Acq: 16 May 2016 23:25

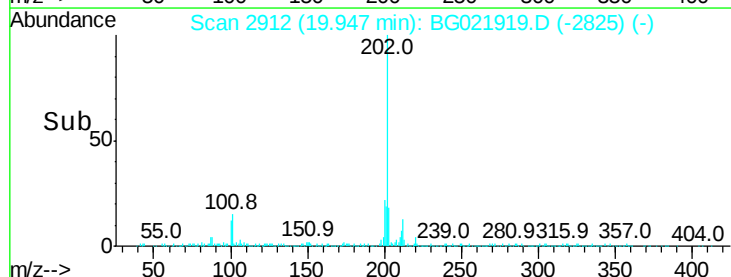
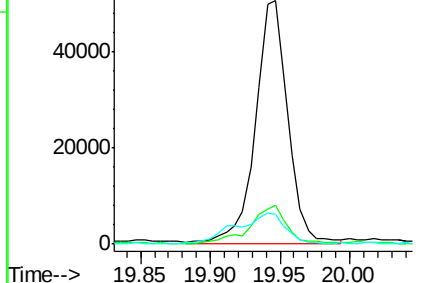
Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	15.8	9.8	14.8
100	12.2	9.3	13.9

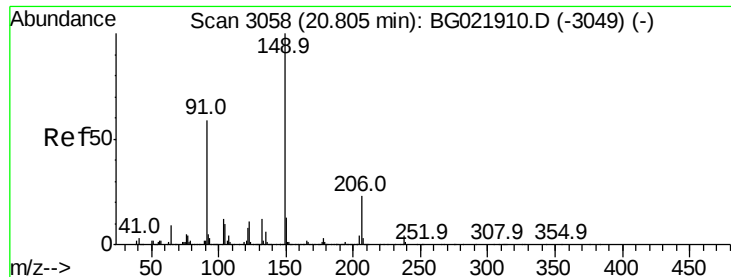


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#79

Butylbenzylphthalate

Concen: 1.99 ng/ul

RT: 20.82 min Scan# 3060

Delta R.T. 0.01 min

Lab File: BG021919.D

Acq: 16 May 2016 23:25

Instrument :

BNA_G

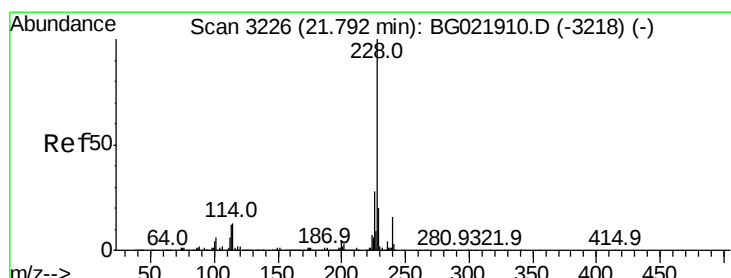
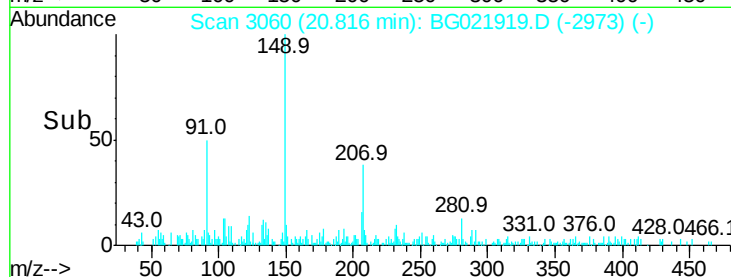
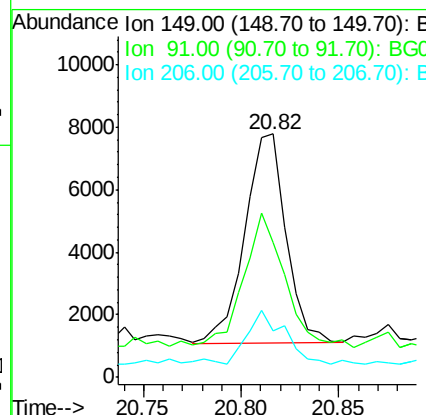
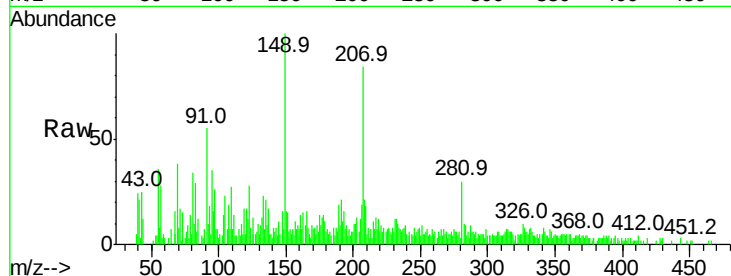
ClientSampled :

D9XF0

Tot Ion:	149	Resp:	9781
Ion Ratio	Lower	Upper	
149	100		
91	55.3	65.8	98.8#
206	19.0	15.5	23.3

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#81

Benzo(a)anthracene

Concen: 2.07 ng/ul

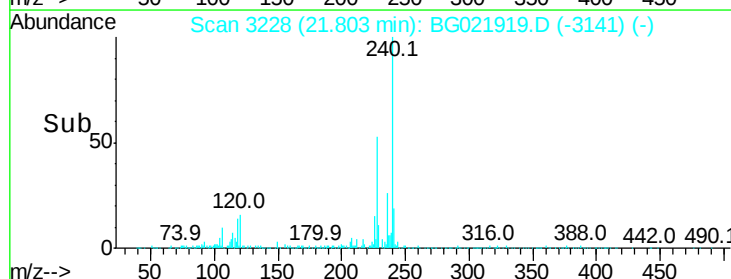
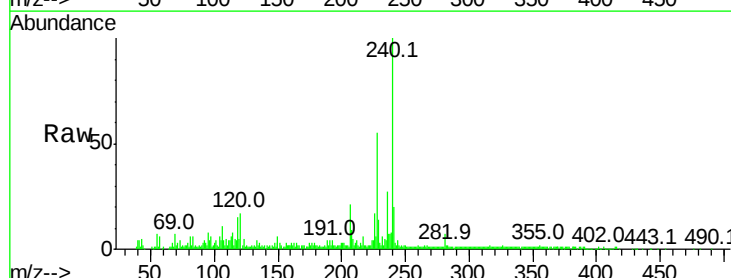
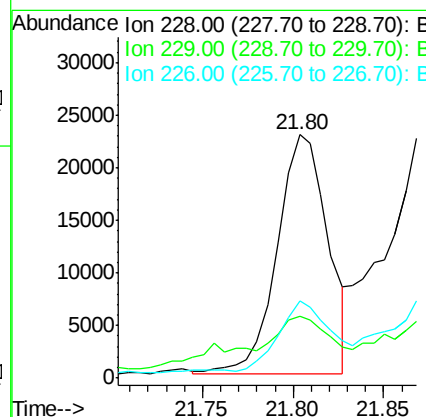
RT: 21.80 min Scan# 3228

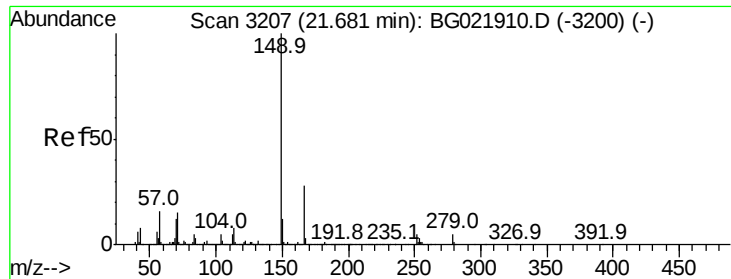
Delta R.T. 0.01 min

Lab File: BG021919.D

Acq: 16 May 2016 23:25

Tgt Ion:	228	Resp:	44192
Ion Ratio	Lower	Upper	
228	100		
229	25.6	16.6	25.0#
226	31.6	21.0	31.4#





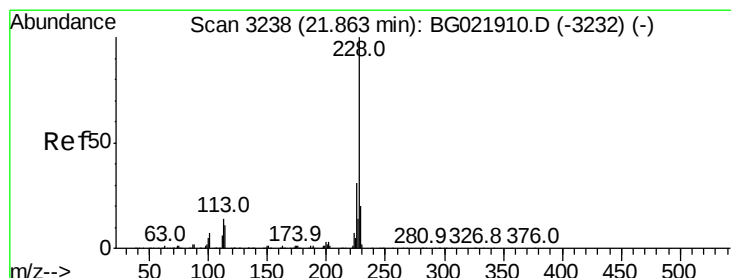
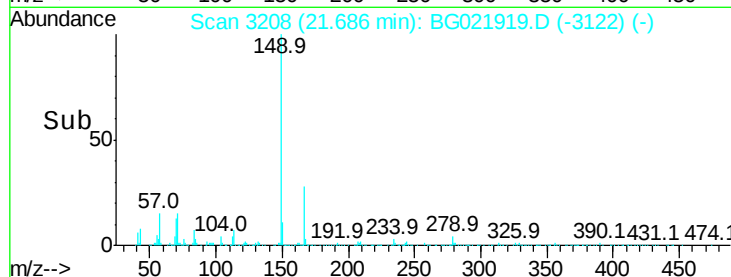
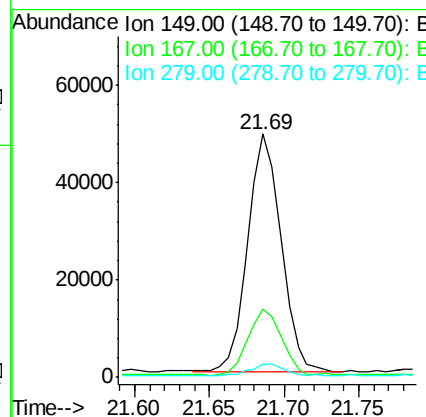
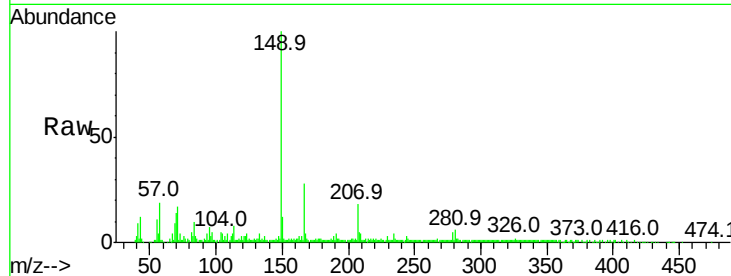
#82
 Bis(2-ethylhexyl)phthalate
 Concen: 9.42 ng/ul
 RT: 21.69 min Scan# 3208
 Delta R.T. 0.01 min
 Lab File: BG021919.D
 Acq: 16 May 2016 23:25

Instrument :
 BNA_G
 ClientSampleId :
 D9XF0

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.2	20.5	30.7
279	5.2	3.7	5.5

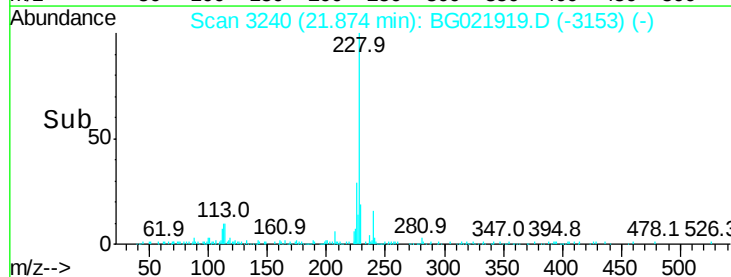
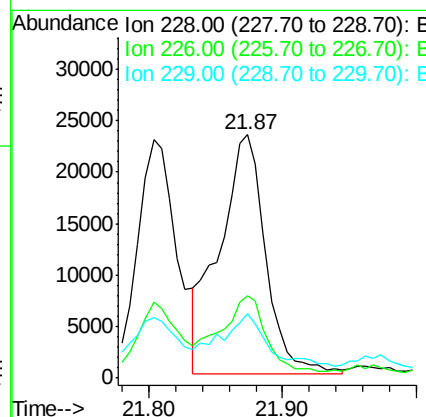
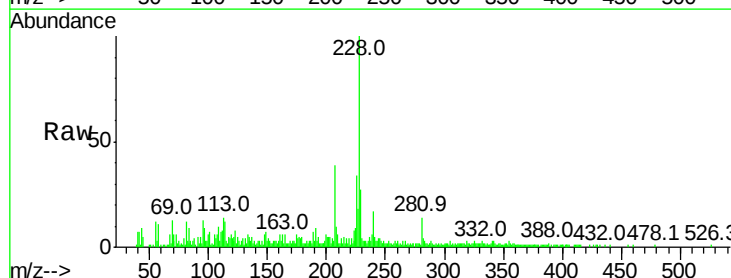
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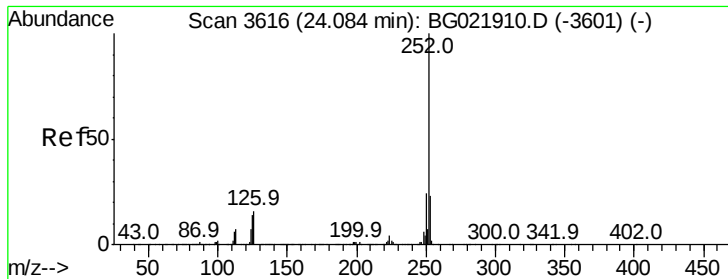
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#83
 Chrysene
 Concen: 2.65 ng/ul
 RT: 21.87 min Scan# 3240
 Delta R.T. 0.01 min
 Lab File: BG021919.D
 Acq: 16 May 2016 23:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.7	23.4	35.2
229	26.7	16.2	24.2





#86

Benzo(b)fluoranthene

Concen: 3.43 ng/ul

RT: 24.11 min Scan# 3620

Delta R.T. 0.02 min

Lab File: BG021919.D

Acq: 16 May 2016 23:25

Instrument :

BNA_G

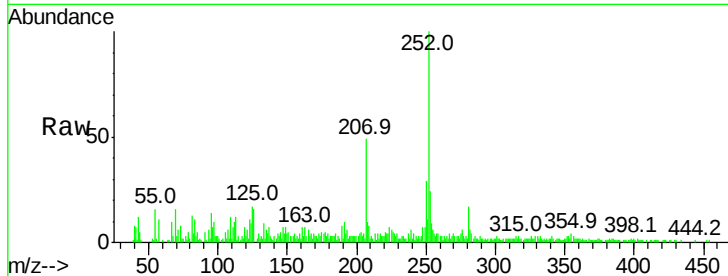
ClientSampleId :

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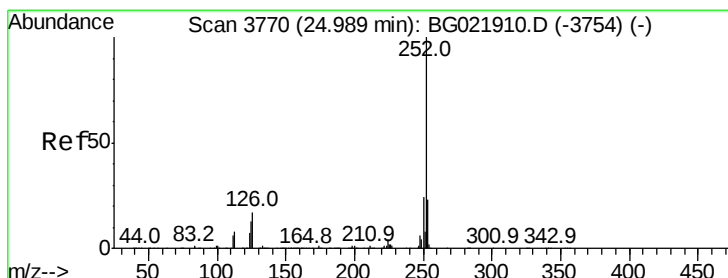
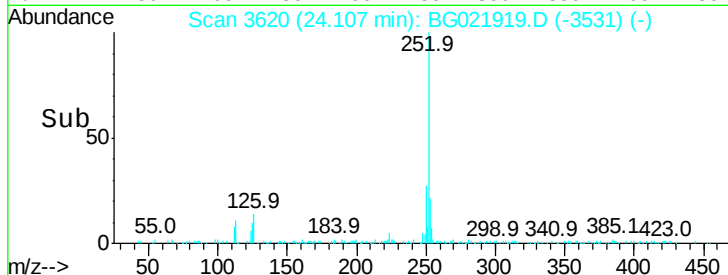
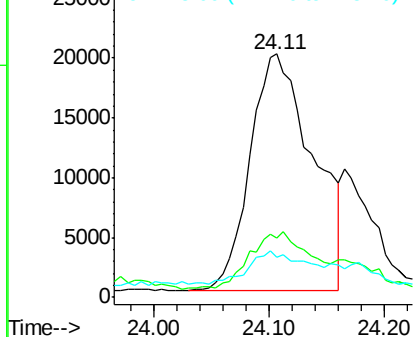
Tot Ion:	252	Resp:	75100
Ion Ratio	Lower	Upper	
252	100		
253	24.4	18.1	27.1
125	16.7	7.6	11.4#

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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



#89

Benzo(a)pyrene

Concen: 2.61 ng/ul

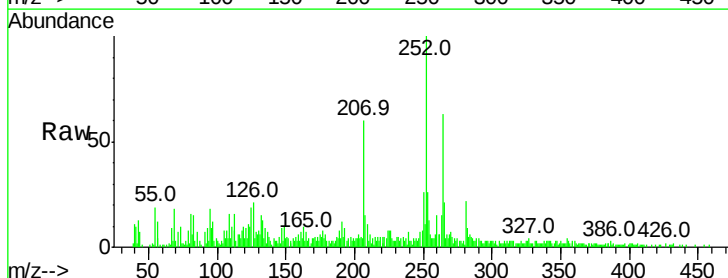
RT: 25.01 min Scan# 3773

Delta R.T. 0.02 min

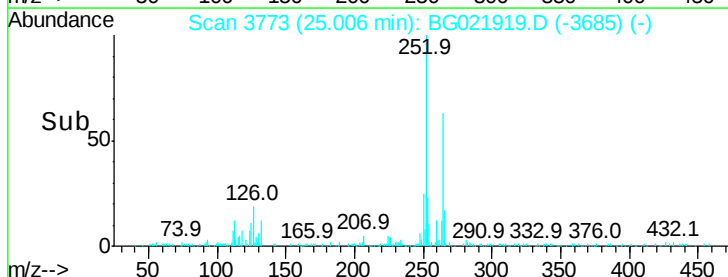
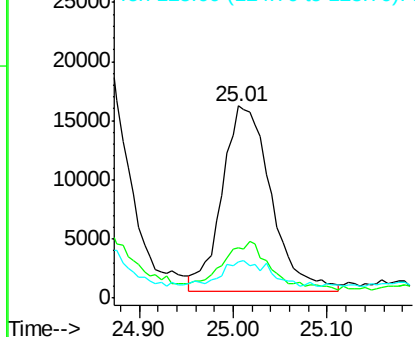
Lab File: BG021919.D

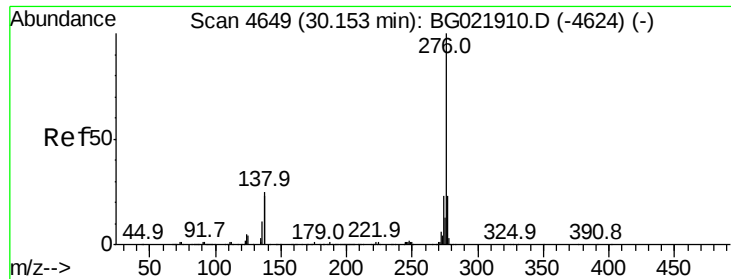
Acq: 16 May 2016 23:25

Tgt Ion:	252	Resp:	56892
Ion Ratio	Lower	Upper	
252	100		
253	26.2	17.4	26.0#
125	18.7	8.2	12.2#



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





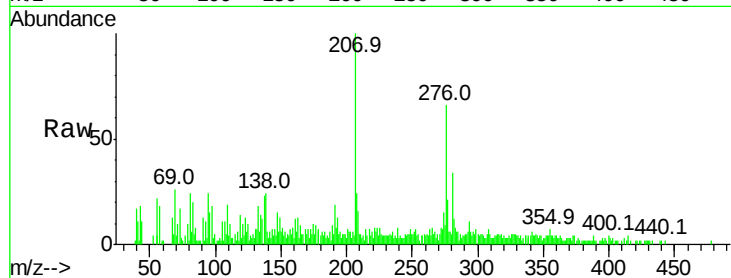
#92
 Benzo(a,h,i)perylene
 Concen: 1.74 ng/ul m
 RT: 30.20 min Scan# 4657
 Delta R.T. 0.05 min
 Lab File: BG021919.D
 Acq: 16 May 2016 23:25

Instrument :
 BNA_G
 ClientSampleId :
 D9XF0

Tot Ion	Ratio	Lower	Upper
276	100		
138	37.0	13.9	20.9#
277	31.9	19.8	29.6#

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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

