

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051116\
 Data File : BG021856.D
 Acq On : 11 May 2016 23:01
 Operator : UM/SJ
 Sample : H2936-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WF2

Manual Integrations
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Quant Time: May 12 08:55:46 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 12 07:33:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	80199	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	390718	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	225498	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	451402	20.00	ng/ul	0.00
76) Chrysene-d12	21.84	240	441988	20.00	ng/ul	0.01
84) Perylene-d12	25.20	264	435667	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	5806	3.49	ng/uL	0.00
5) Phenol-d5	7.33	99	120438	20.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	64313	21.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	116553	25.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	66794	13.36	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	60843	23.69	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	67622	41.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	114648	24.99	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	47842m	9.68	ng/ul	0.01
44) Dimethylphthalate-d6	14.20	166	380498	24.02	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	522177	23.22	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	47785	17.60	ng/ul	0.00
58) Fluorene-d10	15.80	176	354467	21.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	44114	35.28	ng/ul	0.00
71) Anthracene-d10	17.65	188	475141	21.62	ng/ul	0.00
77) Pyrene-d10	19.93	212	502970	24.31	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.97	264	461888	22.31	ng/ul	0.03

Target Compounds

						Ovalue
14) Acetophenone	9.02	105	16706	2.03	ng/ul#	65
45) Dimethylphthalate	14.25	163	88456	5.48	ng/ul	97
70) Phenanthrene	17.59	178	47335	1.92	ng/ul	96
75) Fluoranthene	19.59	202	92017	3.28	ng/ul	95
78) Pyrene	19.96	202	80238	3.14	ng/ul	97
79) Butylbenzylphthalate	20.83	149	26409	4.67	ng/ul	90
81) Benzo(a)anthracene	21.82	228	43876	1.78	ng/ul#	87
82) Bis(2-ethylhexyl)phthalate	21.71	149	147007	15.93	ng/ul	95
83) Chrysene	21.89	228	52218	2.15	ng/ul#	92
90) Indeno(1,2,3-cd)pyrene	29.03	276	39928m	1.36	ng/ul	
92) Benzo(g,h,i)perylene	30.24	276	39788m	1.64	ng/ul	

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

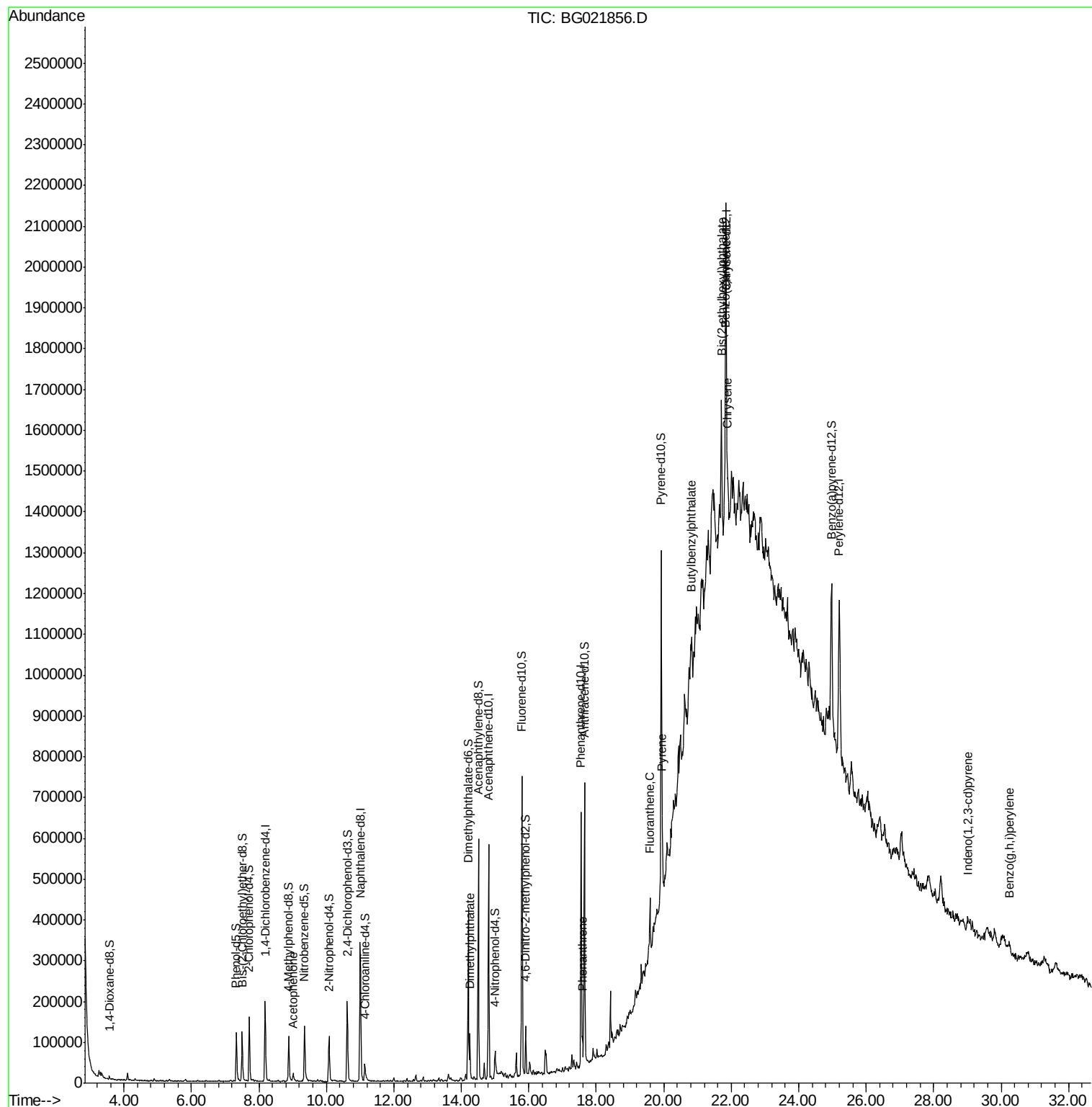
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051116\
Data File : BG021856.D
Acq On : 11 May 2016 23:01
Operator : UM/SJ
Sample : H2936-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

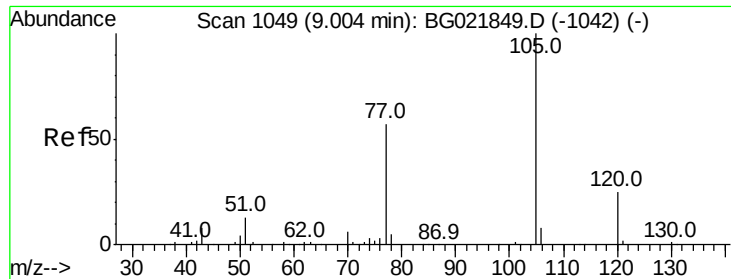
Instrument :
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D9WF2

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Quant Time: May 12 08:55:46 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration





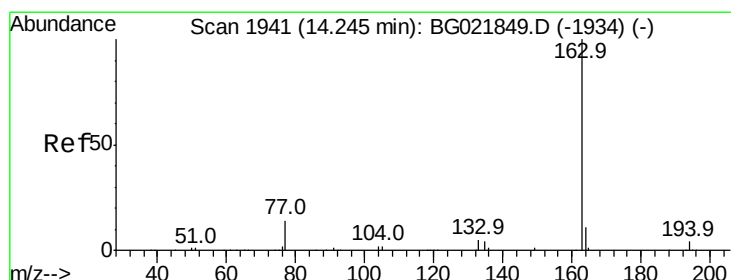
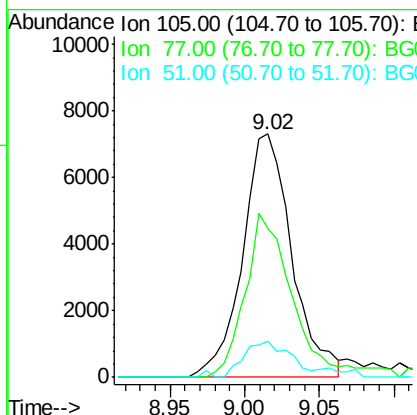
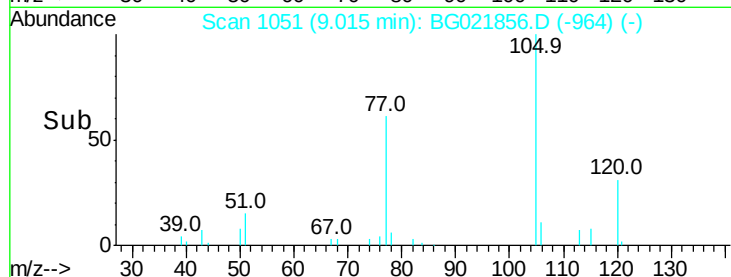
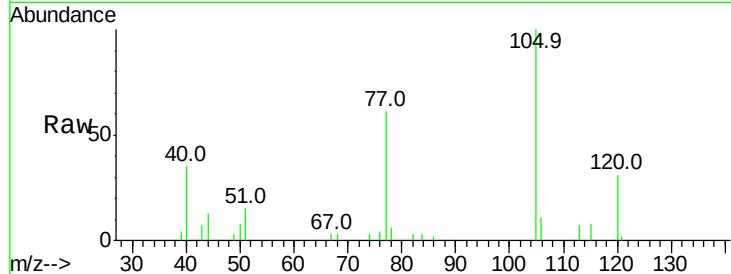
#14
 Acetophenone
 Concen: 2.03 ng/ul
 RT: 9.02 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: BG021856.D
 Acq: 11 May 2016 23:01

Instrument :
 BNA_G
 ClientSampleID :
 D9WF2

Tot Ion:	105	Resp:	16706
Ion Ratio	Lower	Upper	
105	100		
77	61.0	76.3	114.5#
51	14.9	27.6	41.4#

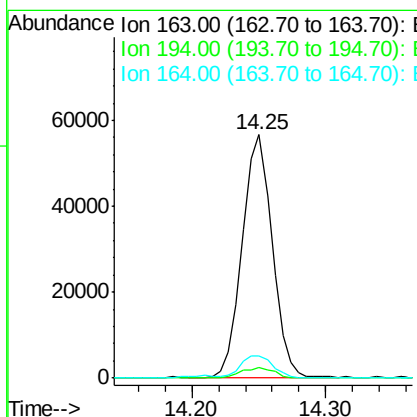
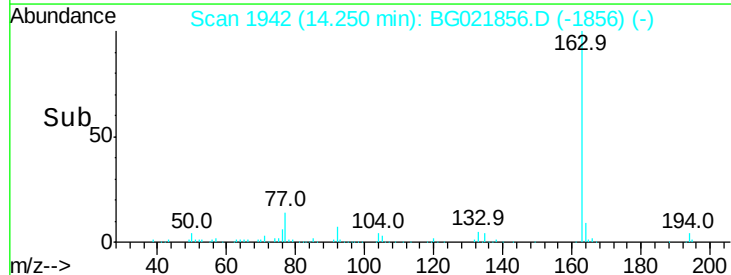
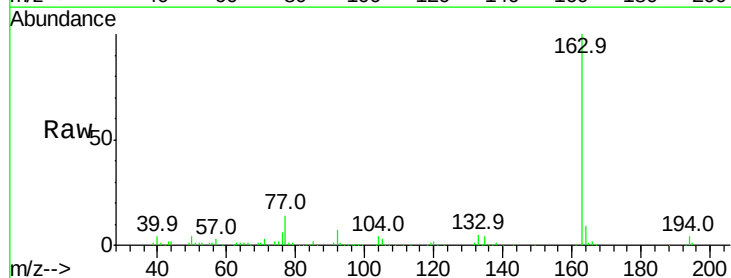
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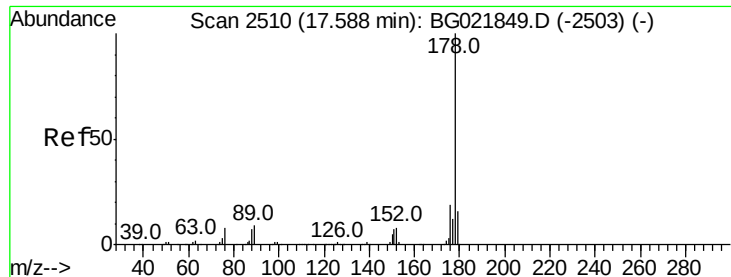
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#45
 Dimethylphthalate
 Concen: 5.48 ng/ul
 RT: 14.25 min Scan# 1942
 Delta R.T. 0.01 min
 Lab File: BG021856.D
 Acq: 11 May 2016 23:01

Tgt Ion:	163	Resp:	88456
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.9	5.9
164	9.3	8.7	13.1





#70

Phenanthrene

Concen: 1.92 ng/ul

RT: 17.59 min Scan# 2510

Delta R.T. -0.00 min

Lab File: BG021856.D

Acq: 11 May 2016 23:01

Instrument :

BNA_G

ClientSampleId :

D9WF2

Tot Ion:178 Resp: 47335

Ion Ratio Lower Upper

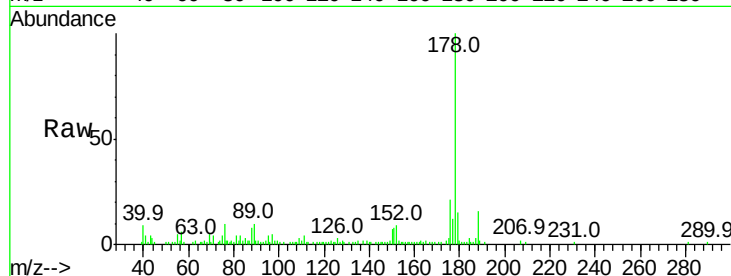
178 100

179 15.2 11.8 17.8

176 21.4 14.8 22.2

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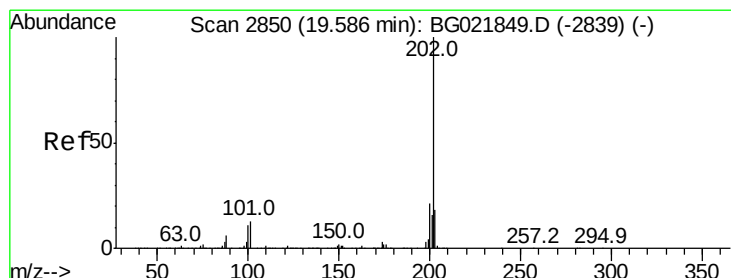
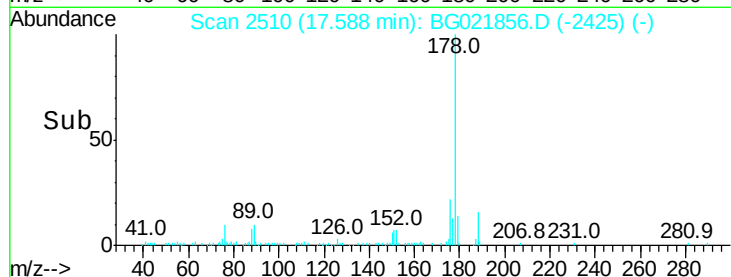
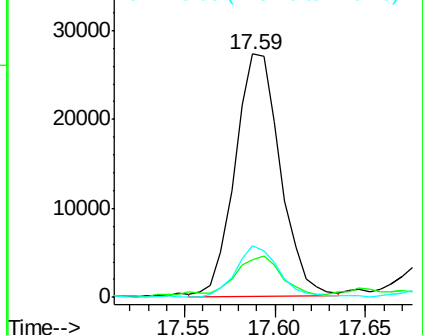
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#75

Fluoranthene

Concen: 3.28 ng/ul

RT: 19.59 min Scan# 2851

Delta R.T. 0.01 min

Lab File: BG021856.D

Acq: 11 May 2016 23:01

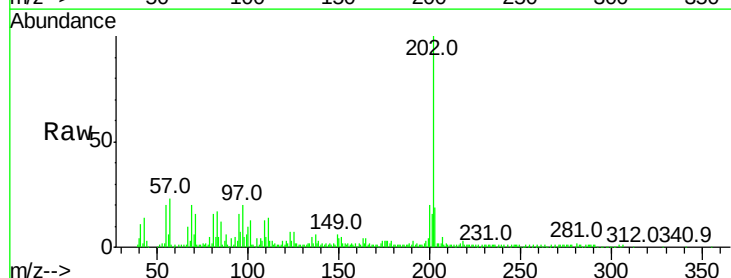
Tgt Ion:202 Resp: 92017

Ion Ratio Lower Upper

202 100

101 12.8 8.9 13.3

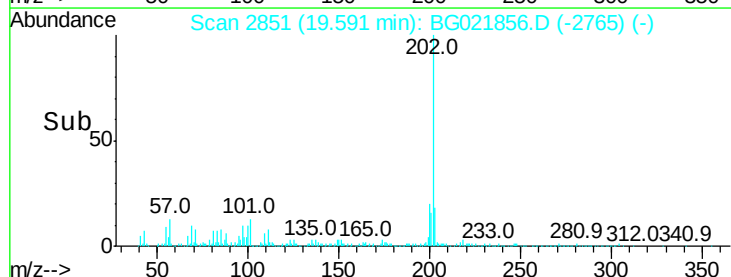
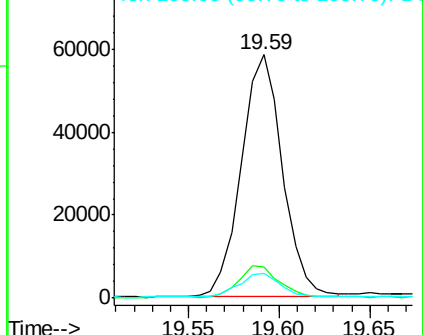
100 10.4 7.0 10.4

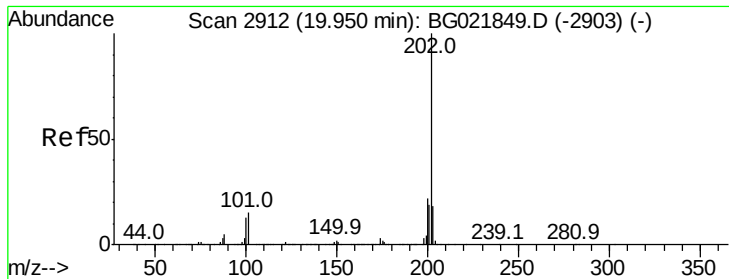


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





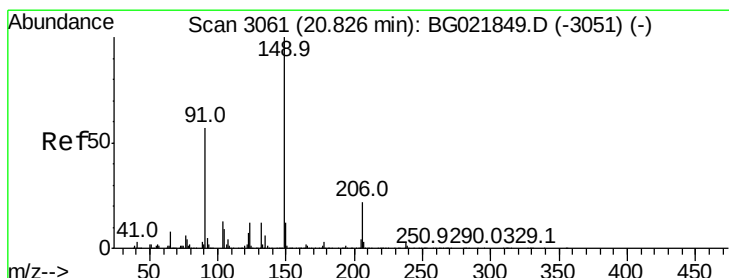
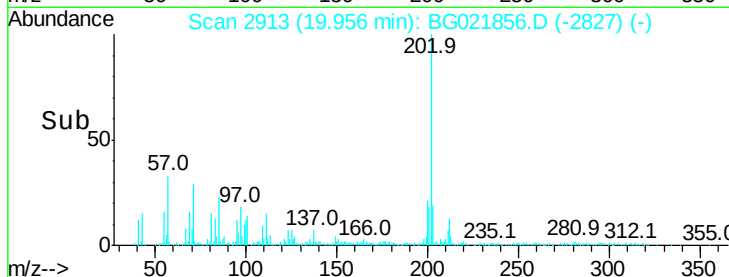
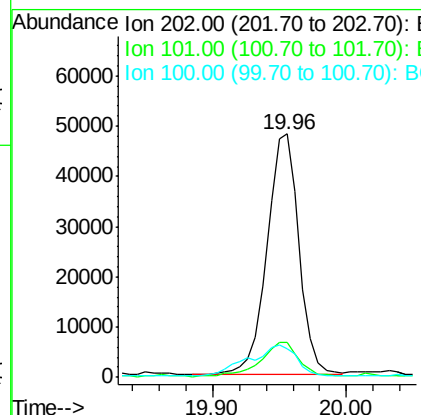
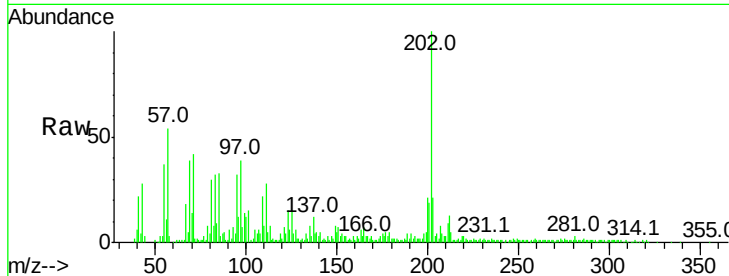
#78
 Pvrene
 Concen: 3.14 ng/ul
 RT: 19.96 min Scan# 2913
 Delta R.T. 0.01 min
 Lab File: BG021856.D
 Acq: 11 May 2016 23:01

Instrument :
 BNA_G
 ClientSampleId :
 D9WF2

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	14.5	9.8	14.8
100	11.9	9.3	13.9

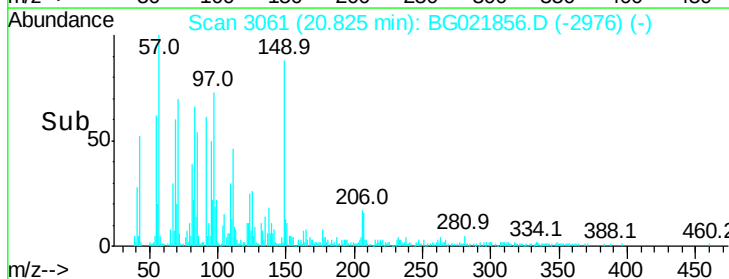
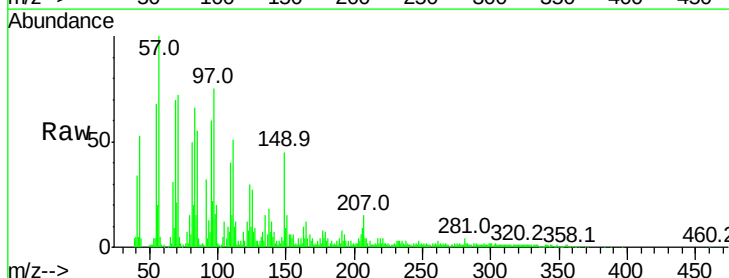
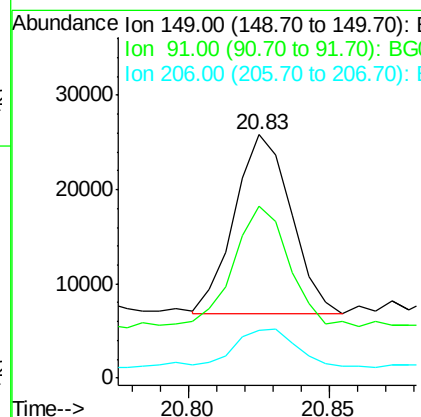
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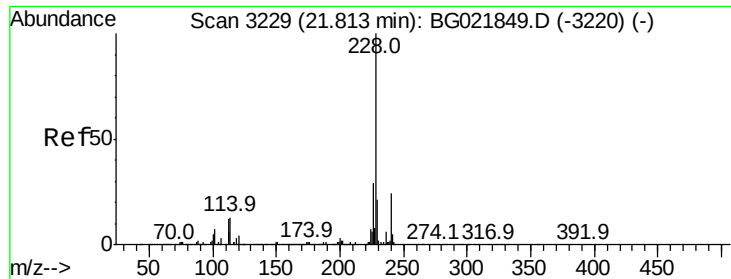
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#79
 Butylbenzylphthalate
 Concen: 4.67 ng/ul
 RT: 20.83 min Scan# 3061
 Delta R.T. -0.00 min
 Lab File: BG021856.D
 Acq: 11 May 2016 23:01

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	70.9	65.8	98.8
206	19.4	15.5	23.3





#81

Benzo(a)anthracene

Concen: 1.78 ng/ul

RT: 21.82 min Scan# 3230

Delta R.T. 0.01 min

Lab File: BG021856.D

Acq: 11 May 2016 23:01

Instrument :

BNA_G

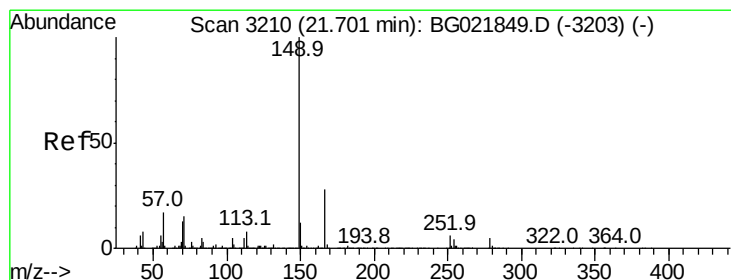
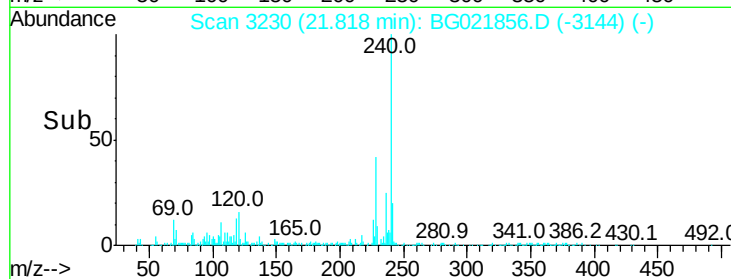
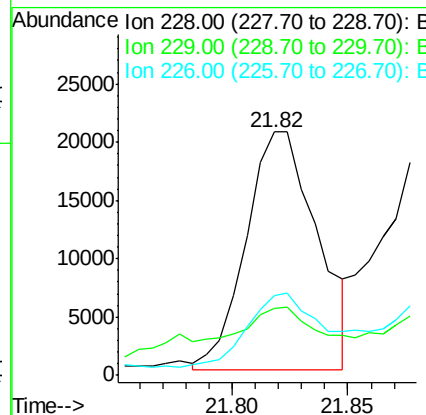
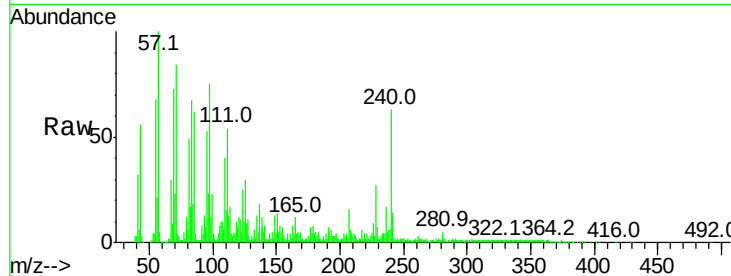
ClientSampleId :

D9WF2

Tot Ion:	228	Resp:	43876
Ion Ratio	Lower	Upper	
228	100		
229	27.4	16.6	25.0#
226	32.6	21.0	31.4#

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#82

Bis(2-ethylhexyl)phthalate

Concen: 15.93 ng/ul

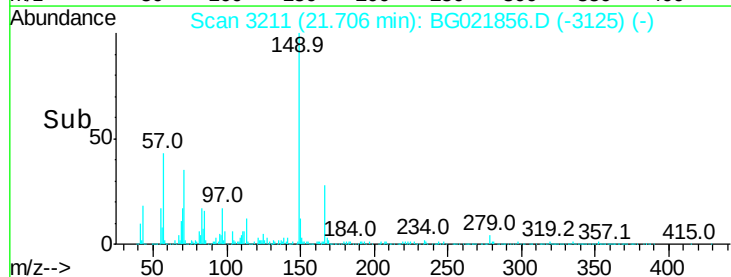
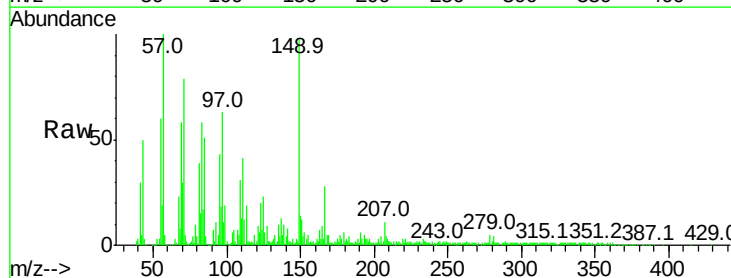
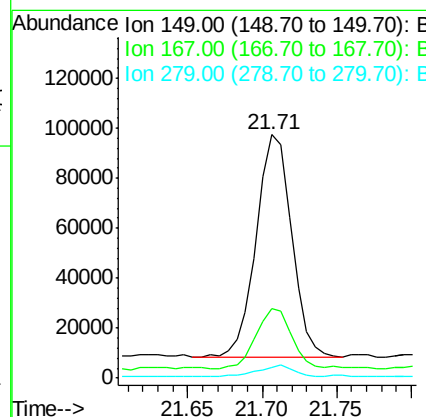
RT: 21.71 min Scan# 3211

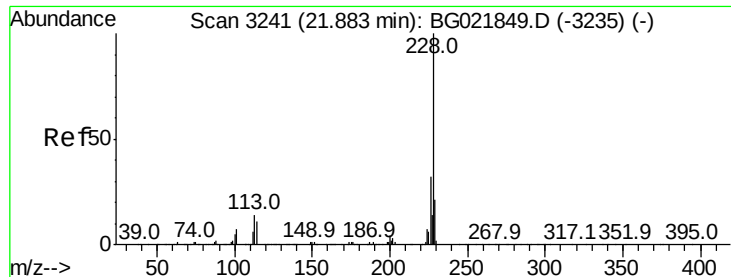
Delta R.T. 0.01 min

Lab File: BG021856.D

Acq: 11 May 2016 23:01

Tgt Ion:	149	Resp:	147007
Ion Ratio	Lower	Upper	
149	100		
167	28.5	20.5	30.7
279	4.6	3.7	5.5





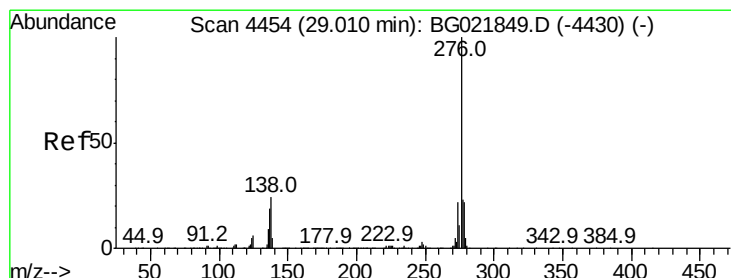
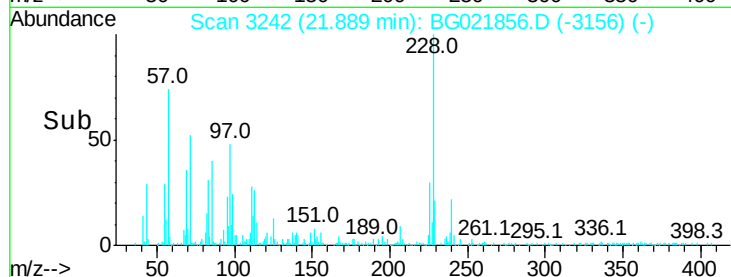
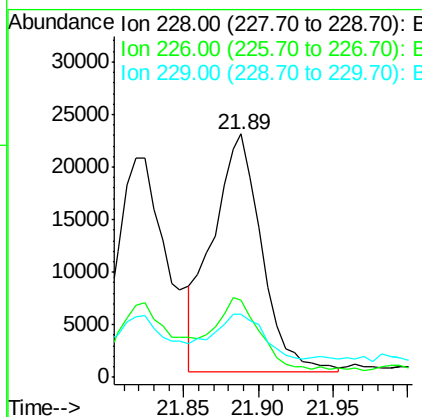
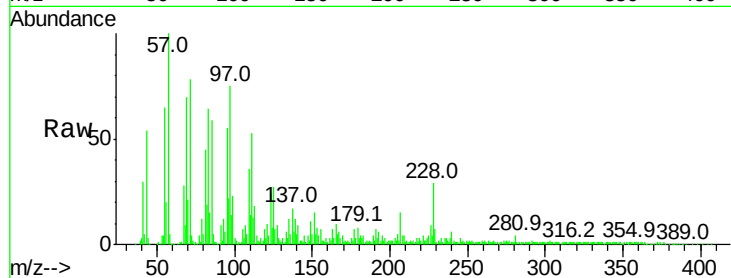
#83
Chrysene
Concen: 2.15 ng/ul
RT: 21.89 min Scan# 3242
Delta R.T. 0.01 min
Lab File: BG021856.D
Acq: 11 May 2016 23:01

Instrument :
BNA_G
ClientSampleId :
D9WF2

Tot Ion:	228	Resp:	52218
Ion Ratio	Lower	Upper	
228	100		
226	32.0	23.4	35.2
229	26.2	16.2	24.2#

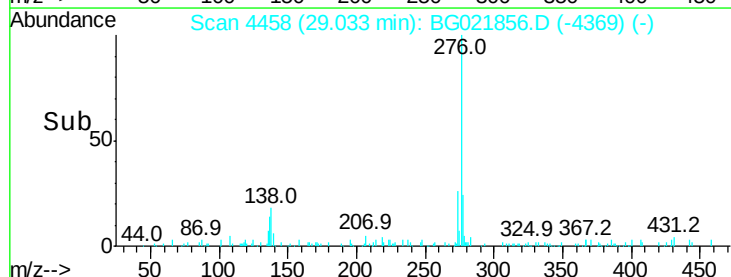
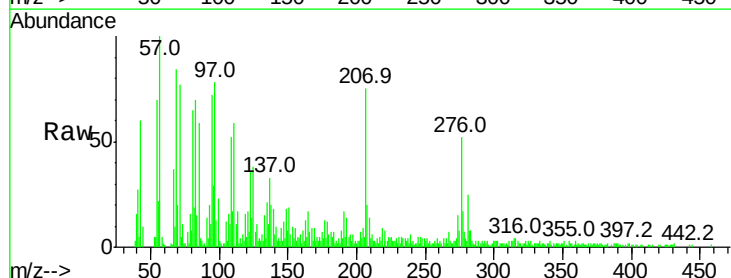
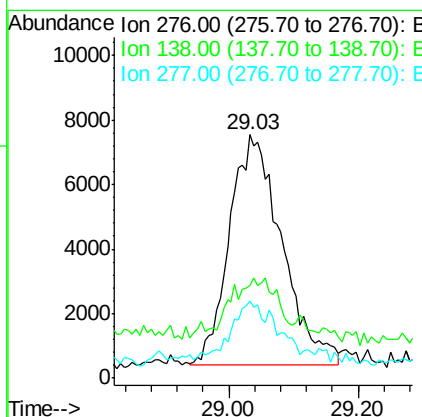
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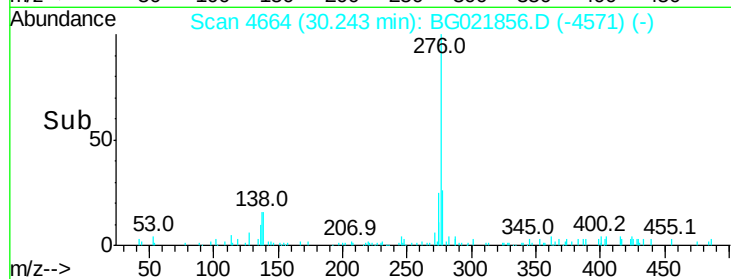
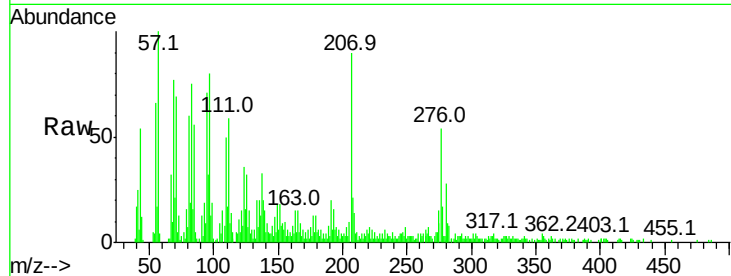
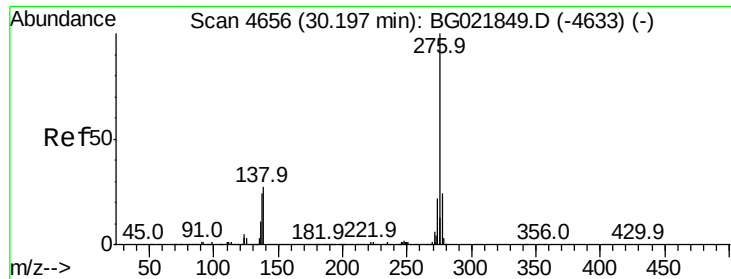
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#90
Indeno(1,2,3-cd)pyrene
Concen: 1.36 ng/ul m
RT: 29.03 min Scan# 4458
Delta R.T. 0.02 min
Lab File: BG021856.D
Acq: 11 May 2016 23:01

Tgt Ion:	276	Resp:	39928
Ion Ratio	Lower	Upper	
276	100		
138	38.0	15.8	23.6#
277	31.8	19.0	28.6#





#92

Benzo(a,h,i)perylene

Concen: 1.64 ng/ul m

RT: 30.24 min Scan# 4664

Delta R.T. 0.05 min

Lab File: BG021856.D

Acq: 11 May 2016 23:01

Instrument :

BNA_G

ClientSampleId :

D9WF2

Tot Ion: 276 Resp: 39788

Ion Ratio Lower Upper

276 100

138 37.4 13.9 20.9#

277 31.1 19.8 29.6#

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