

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051116\
 Data File : BG021845.D
 Acq On : 11 May 2016 15:39
 Operator : UM/SJ
 Sample : H2937-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9X91

Manual Integrations
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Quant Time: May 12 06:53:05 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 12 04:46:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	83874	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	453364	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	274645	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	586132	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	586668	20.00	ng/ul	0.00
84) Perylene-d12	25.18	264	574834	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	4705	2.71	ng/uL	0.00
5) Phenol-d5	7.33	99	100009	16.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	51464	16.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	93923	19.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	94975	18.17	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	51860	17.40	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	50530	26.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	99599	18.71	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	122100m	21.29	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	346182	17.95	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	461795	16.86	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	56191m	16.99	ng/ul	0.00
58) Fluorene-d10	15.79	176	313836	15.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	41036	25.27	ng/ul	0.00
71) Anthracene-d10	17.65	188	447921	15.70	ng/ul	0.00
77) Pyrene-d10	19.92	212	488999	17.81	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.94	264	444053	16.26	ng/ul	0.00

Target Compounds

						Ovalue
45) Dimethylphthalate	14.24	163	57792	2.94	ng/ul#	99
75) Fluoranthene	19.59	202	67731	1.86	ng/ul#	94
78) Pyrene	19.95	202	62425m	1.84	ng/ul	
79) Butylbenzylphthalate	20.83	149	13667m	1.82	ng/ul	
81) Benzo(a)anthracene	21.81	228	34931	1.07	ng/ul#	93
82) Bis(2-ethylhexyl)phthalate	21.70	149	91588	7.48	ng/ul	97
83) Chrysene	21.88	228	38553	1.19	ng/ul	94
86) Benzo(b)fluoranthene	24.11	252	60723	1.85	ng/ul#	96
89) Benzo(a)pyrene	25.01	252	35041	1.07	ng/ul#	92

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

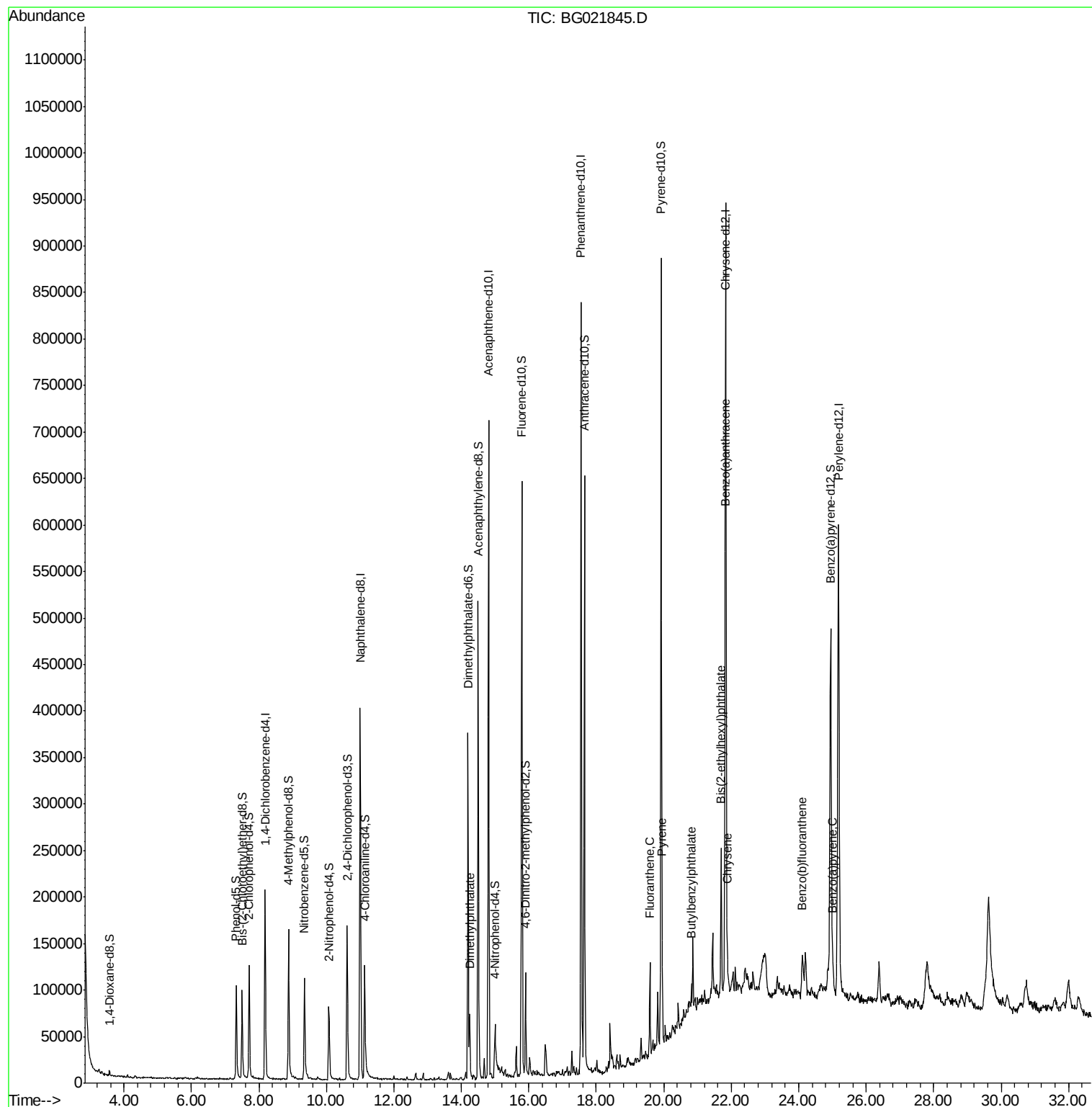
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051116\
Data File : BG021845.D
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Operator : UM/SJ
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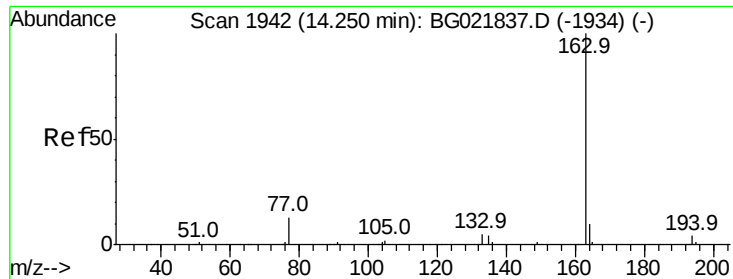
Instrument :
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ClientSampleId :
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Quant Time: May 12 06:53:05 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
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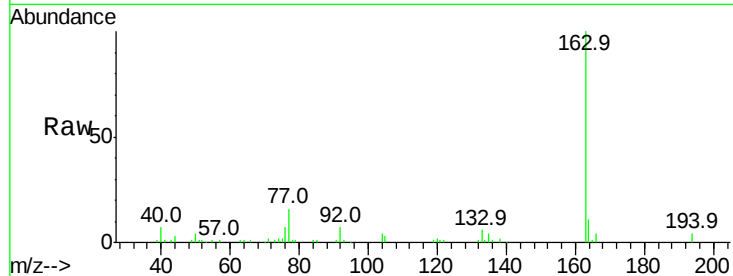
#45
Dimethylphthalate
Concen: 2.94 ng/ul
RT: 14.24 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG021845.D
Acq: 11 May 2016 15:39

Instrument :
BNA_G
ClientSampleId :
D9X91

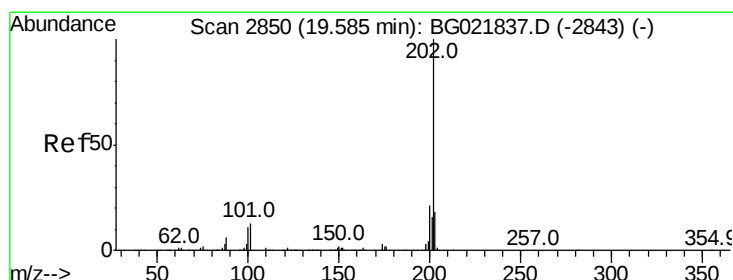
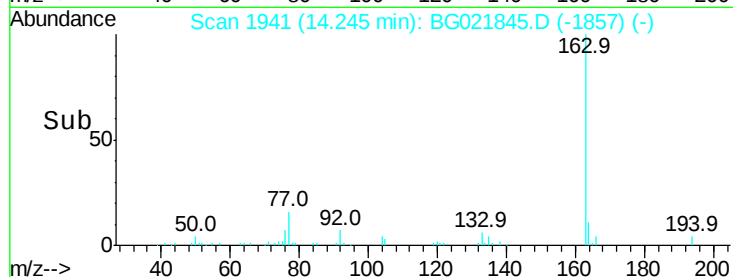
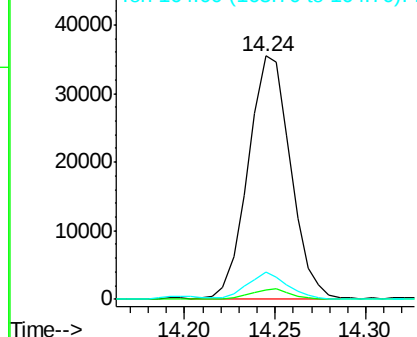
Tot Ion	Ratio	Resp	Lower	Upper
163	100	57792		
194	3.8	3.9	5.9#	
164	11.0	8.7	13.1	

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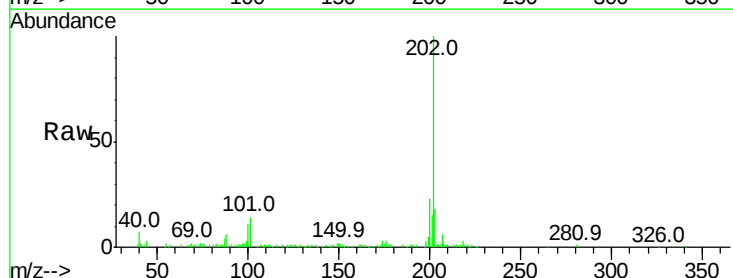


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

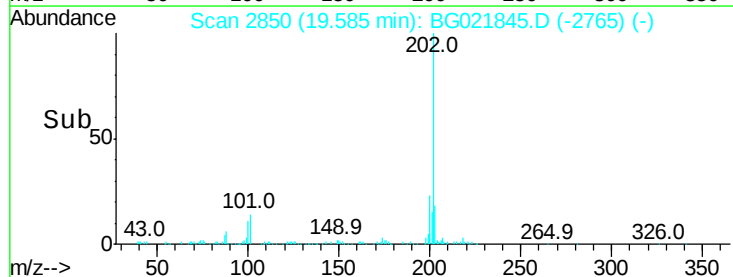
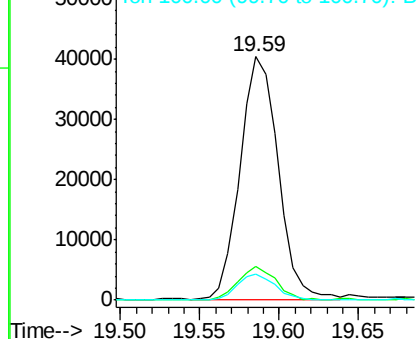


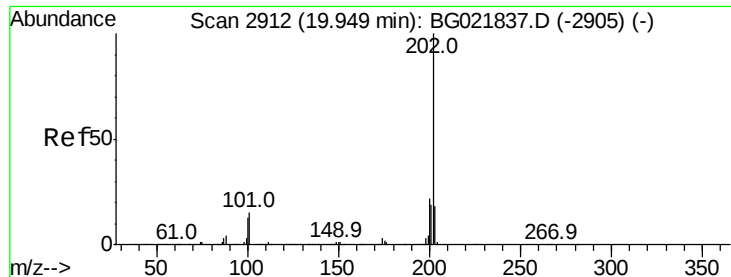
#75
Fluoranthene
Concen: 1.86 ng/ul
RT: 19.59 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG021845.D
Acq: 11 May 2016 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	67731		
101	13.8	8.9	13.3#	
100	10.6	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





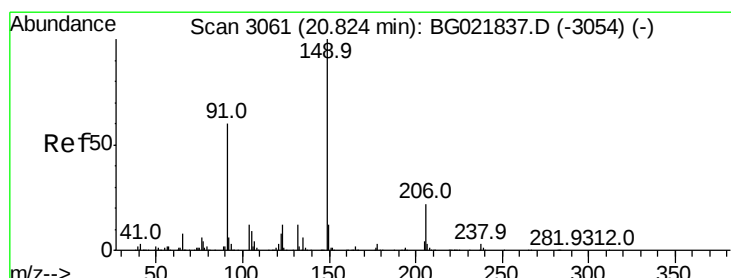
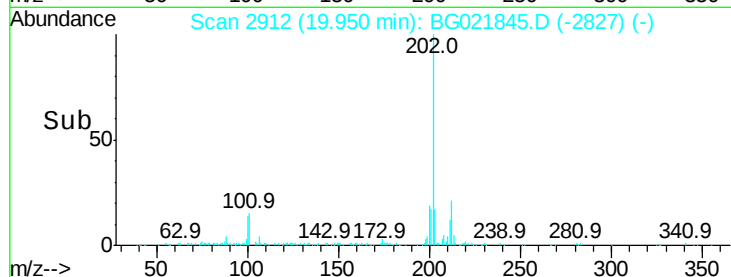
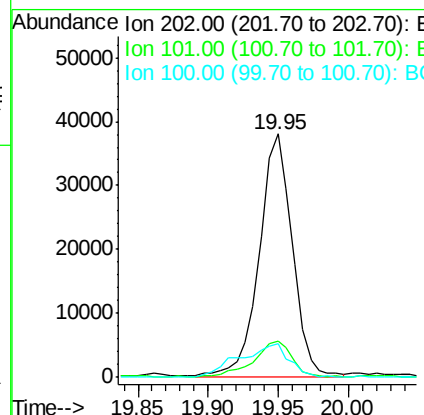
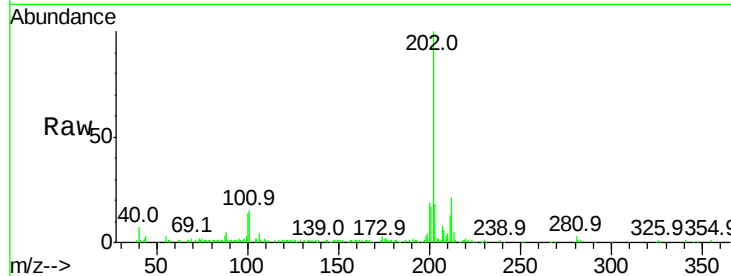
#78
Pvrene
Concen: 1.84 ng/ul m
RT: 19.95 min Scan# 2912
Delta R.T. 0.00 min
Lab File: BG021845.D
Acq: 11 May 2016 15:39

Instrument :
BNA_G
ClientSampleId :
D9X91

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	14.9	9.8	14.8#
100	13.9	9.3	13.9

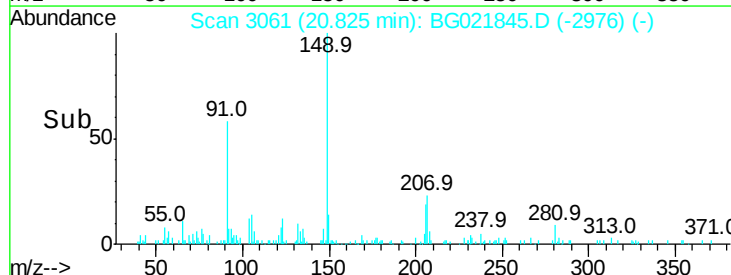
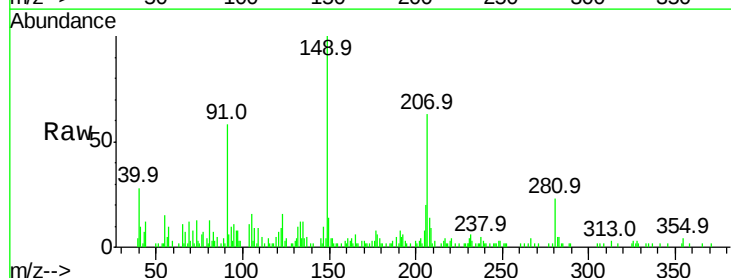
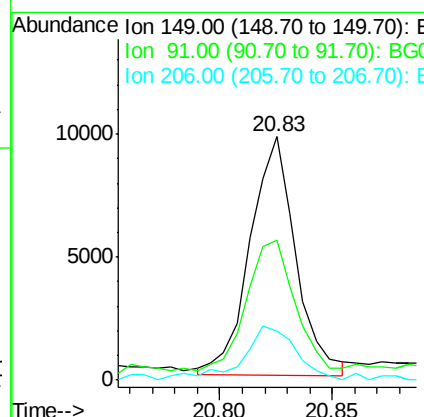
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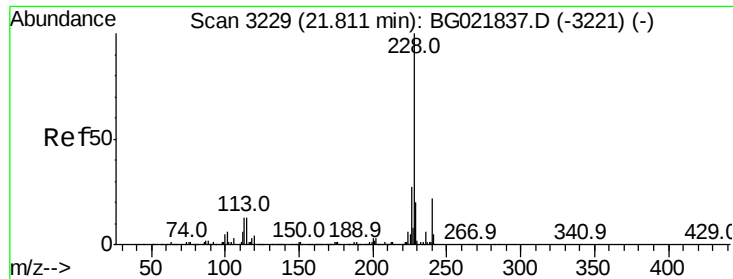
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#79
Butylbenzylphthalate
Concen: 1.82 ng/ul m
RT: 20.83 min Scan# 3061
Delta R.T. 0.00 min
Lab File: BG021845.D
Acq: 11 May 2016 15:39

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	57.6	65.8	98.8#
206	20.0	15.5	23.3





#81

Benzo(a)anthracene

Concen: 1.07 ng/ul

RT: 21.81 min Scan# 3229

Delta R.T. 0.00 min

Lab File: BG021845.D

Acq: 11 May 2016 15:39

Instrument :

BNA_G

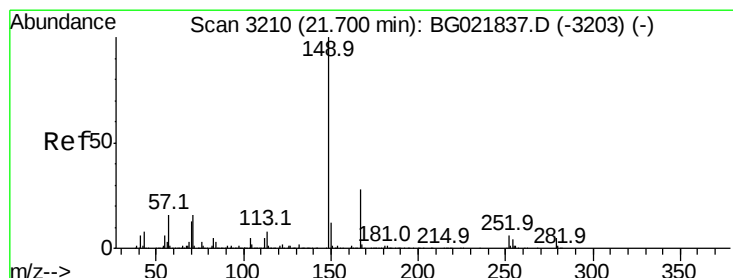
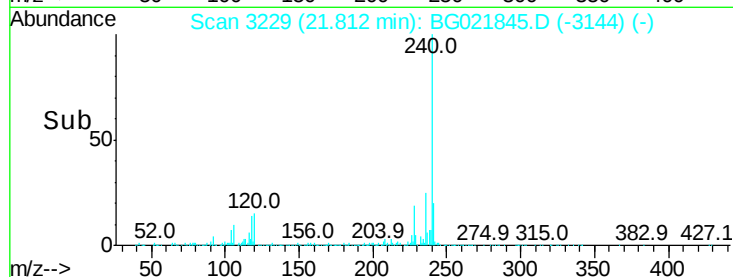
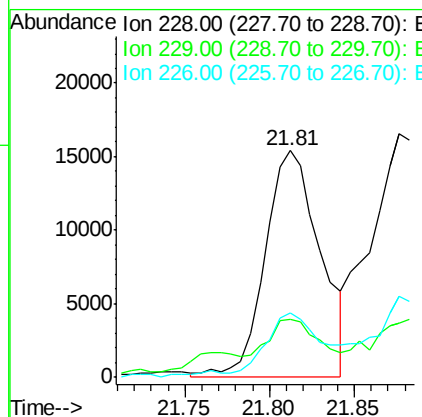
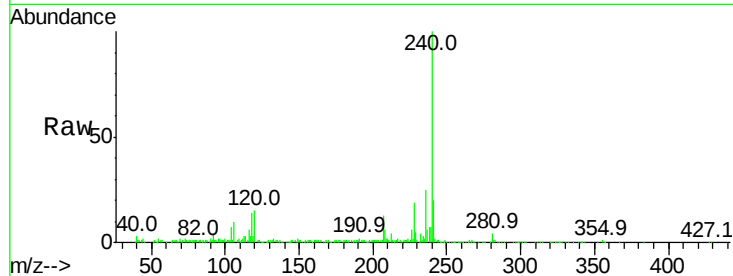
ClientSampleId :

D9X91

Tot Ion:	228	Resp:	34931
Ion Ratio	Lower	Upper	
228	100		
229	25.7	16.6	25.0#
226	28.6	21.0	31.4

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#82

Bis(2-ethylhexyl)phthalate

Concen: 7.48 ng/ul

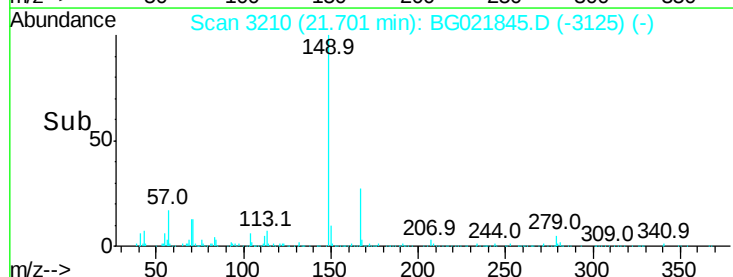
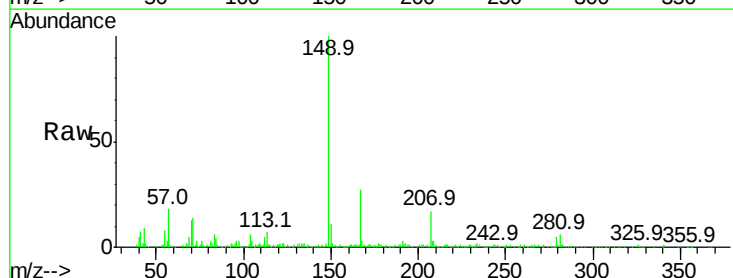
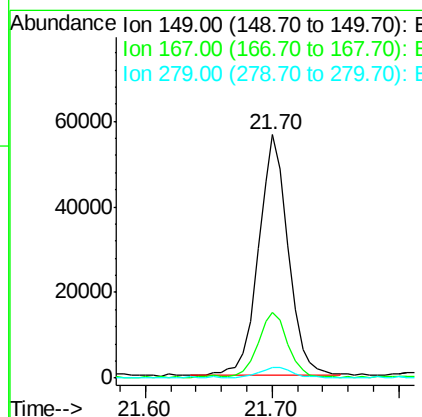
RT: 21.70 min Scan# 3210

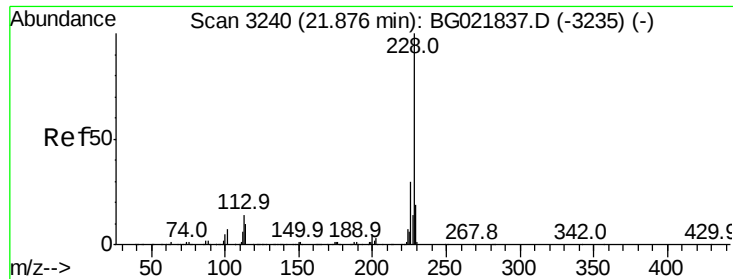
Delta R.T. 0.00 min

Lab File: BG021845.D

Acq: 11 May 2016 15:39

Tgt Ion:	149	Resp:	91588
Ion Ratio	Lower	Upper	
149	100		
167	27.2	20.5	30.7
279	4.6	3.7	5.5





#83

Chrysene

Concen: 1.19 ng/ul

RT: 21.88 min Scan# 3240

Delta R.T. 0.00 min

Lab File: BG021845.D

Acq: 11 May 2016 15:39

Instrument :

BNA_G

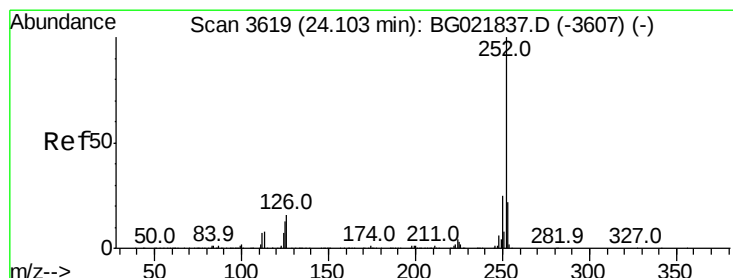
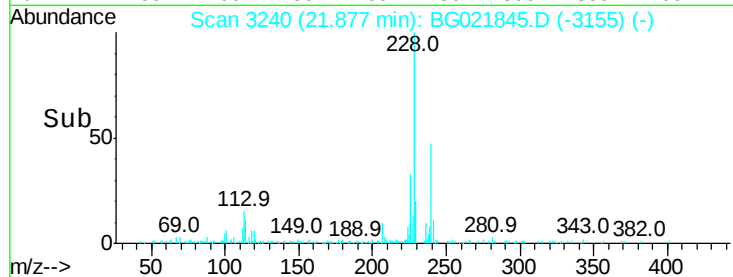
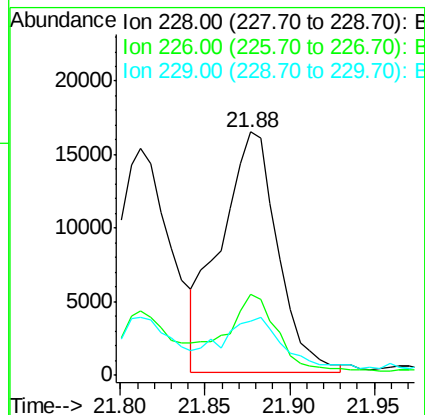
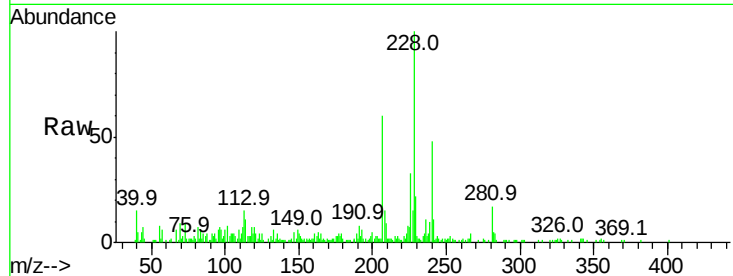
ClientSampled :

D9X91

Tot Ion:	228	Resp:	38553
Ion Ratio	Lower	Upper	
228	100		
226	33.5	23.4	35.2
229	22.0	16.2	24.2

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#86

Benzo(b)fluoranthene

Concen: 1.85 ng/ul

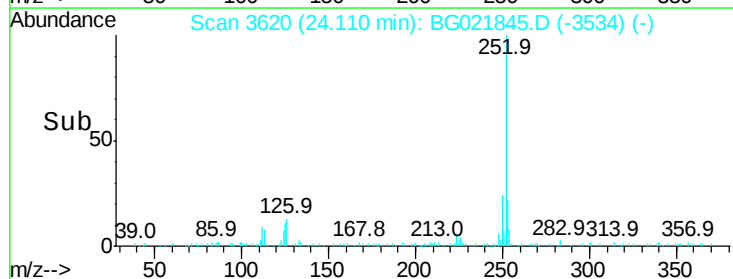
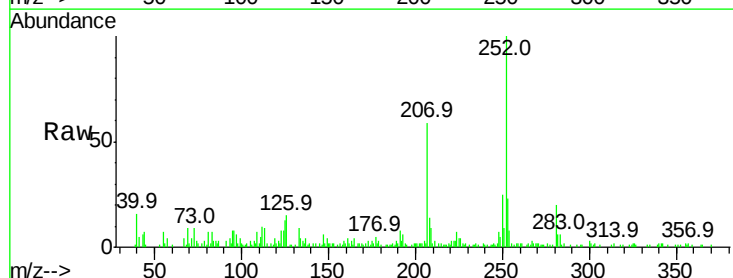
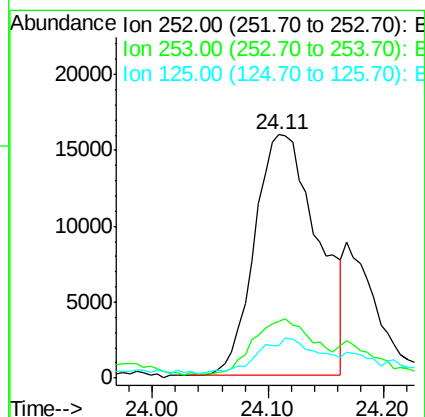
RT: 24.11 min Scan# 3620

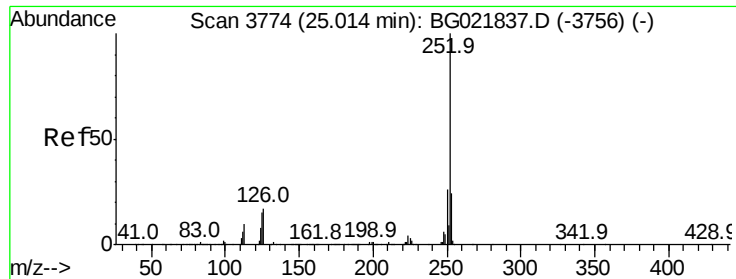
Delta R.T. 0.01 min

Lab File: BG021845.D

Acq: 11 May 2016 15:39

Tgt Ion:	252	Resp:	60723
Ion Ratio	Lower	Upper	
252	100		
253	23.3	18.1	27.1
125	13.2	7.6	11.4#





#89
 Benzo(a)pyrene
 Concen: 1.07 ng/ul
 RT: 25.01 min Scan# 3774
 Delta R.T. 0.00 min
 Lab File: BG021845.D
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 BNA_G
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 D9X91

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	23.7	17.4	26.0
125	16.0	8.2	12.2

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