

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051116\
 Data File : BG021848.D
 Acq On : 11 May 2016 17:39
 Operator : UM/SJ
 Sample : H2937-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9X94

Manual Integrations
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Quant Time: May 12 07:11:39 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	80554	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	429418	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	262815	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	554757	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	551196	20.00	ng/ul	0.00
84) Perylene-d12	25.18	264	541235	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.56	96	4694	2.81	ng/uL	0.00
5) Phenol-d5	7.33	99	100355	16.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	48151	16.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	90891	19.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	75275	14.99	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	47556	16.84	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	49174	27.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	96104m	19.06	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	105631m	19.45	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	334456	18.12	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	447163	17.06	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	48238m	15.24	ng/ul	0.00
58) Fluorene-d10	15.79	176	309812	15.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	39305	25.58	ng/ul	0.00
71) Anthracene-d10	17.65	188	437525	16.20	ng/ul	0.00
77) Pyrene-d10	19.92	212	488441	18.93	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.94	264	448855	17.45	ng/ul	0.00

Target Compounds

						Ovalue
45) Dimethylphthalate	14.24	163	51238	2.72	ng/ul	98
75) Fluoranthene	19.59	202	42998	1.25	ng/ul#	93
78) Pyrene	19.95	202	52166	1.64	ng/ul	97
82) Bis(2-ethylhexyl)phthalate	21.70	149	15339	1.33	ng/ul#	98
83) Chrysene	21.88	228	34212	1.13	ng/ul	96
86) Benzo(b)fluoranthene	24.11	252	62551	2.02	ng/ul#	91
89) Benzo(a)pyrene	25.01	252	35783	1.16	ng/ul#	95

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

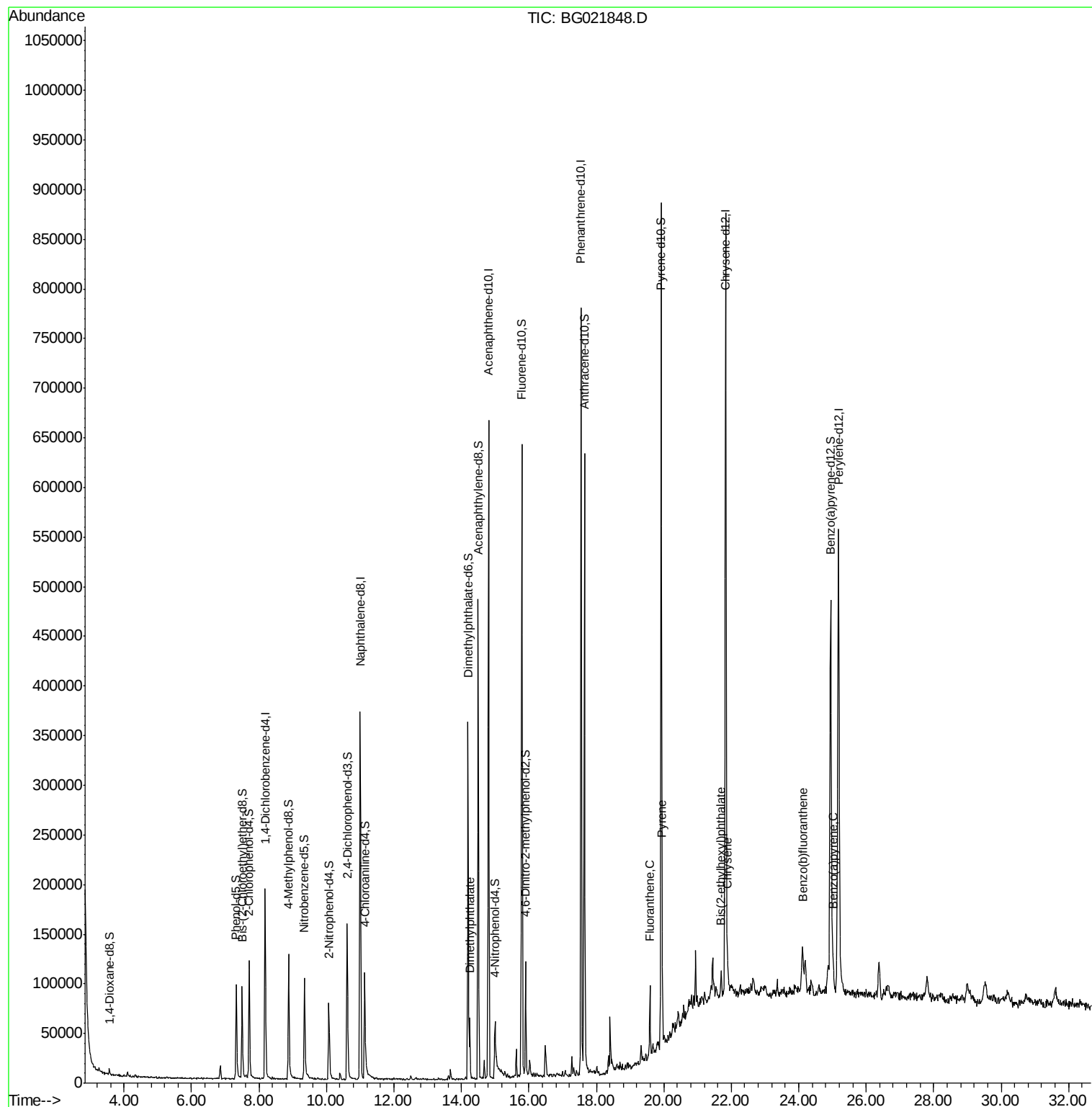
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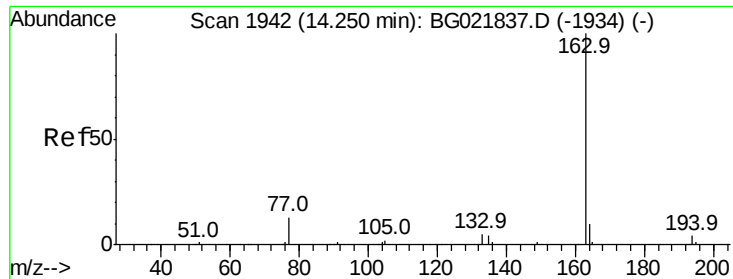
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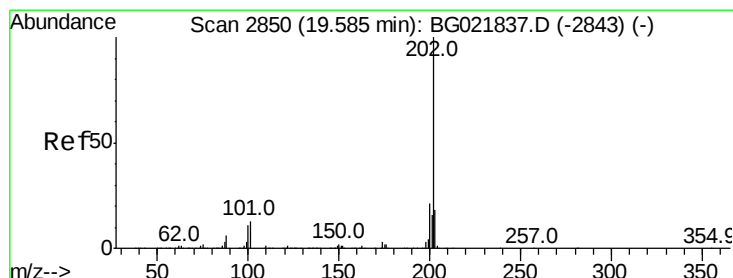
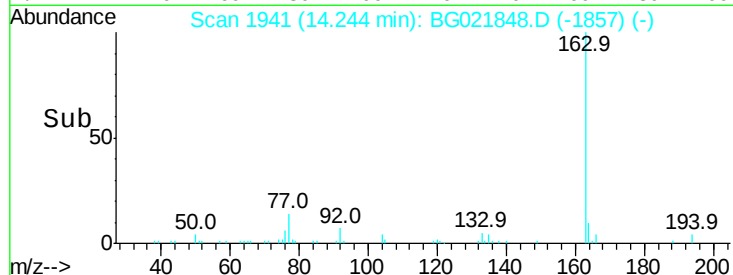
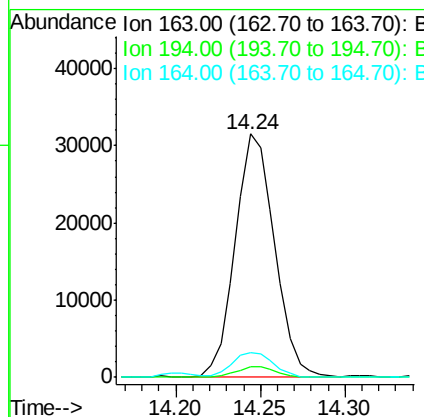
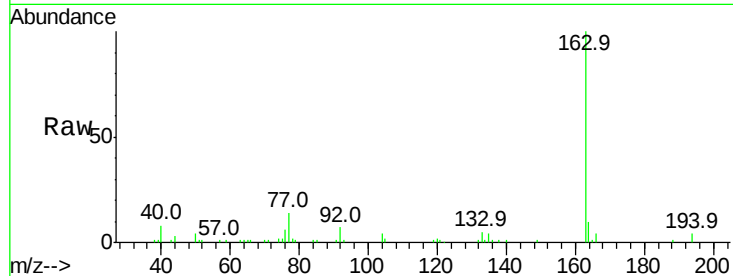
#45
Dimethylphthalate
Concen: 2.72 ng/ul
RT: 14.24 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG021848.D
Acq: 11 May 2016 17:39

Instrument :
BNA_G
ClientSampleId :
D9X94

Tot Ion:	163	Resp:	51238
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.9	5.9
164	10.1	8.7	13.1

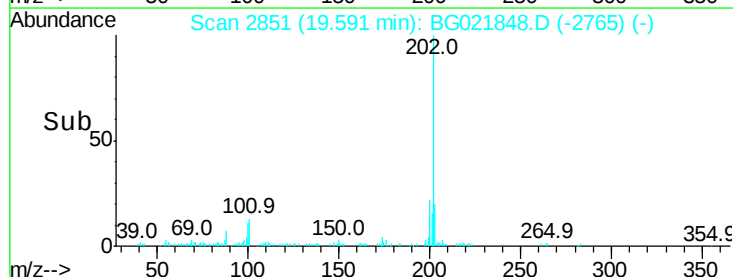
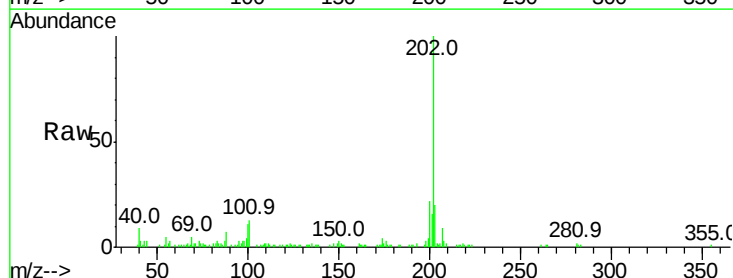
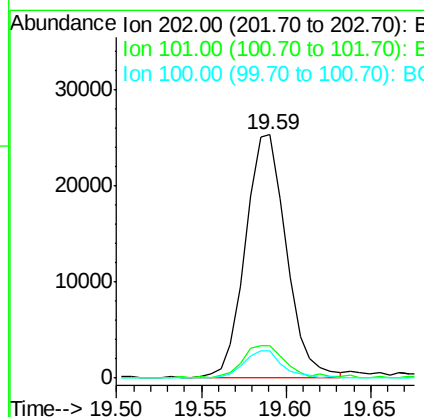
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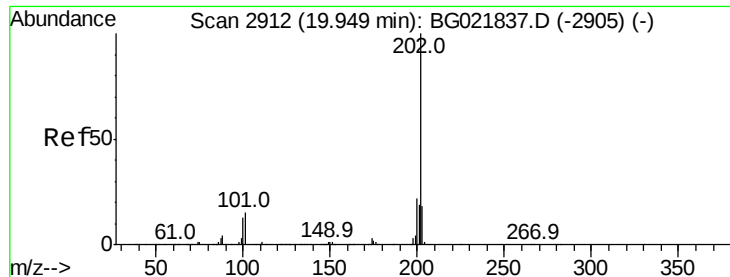
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#75
Fluoranthene
Concen: 1.25 ng/ul
RT: 19.59 min Scan# 2851
Delta R.T. 0.01 min
Lab File: BG021848.D
Acq: 11 May 2016 17:39

Tgt Ion:	202	Resp:	42998
Ion Ratio	Lower	Upper	
202	100		
101	13.4	8.9	13.3#
100	11.4	7.0	10.4#





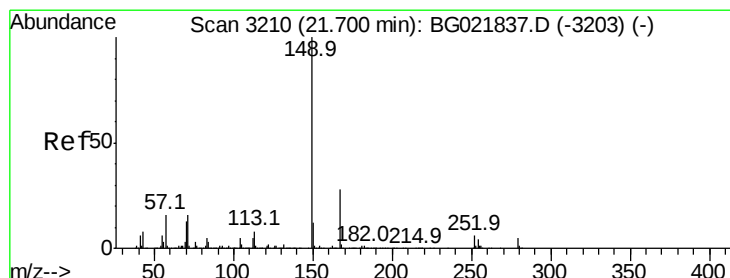
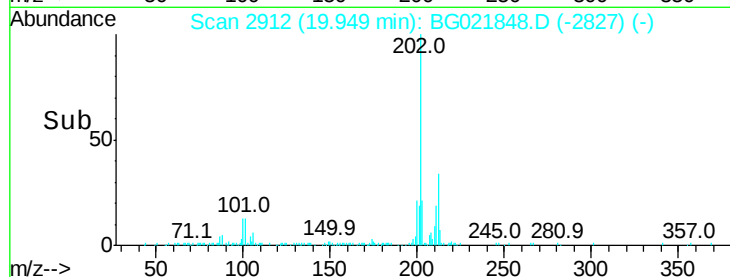
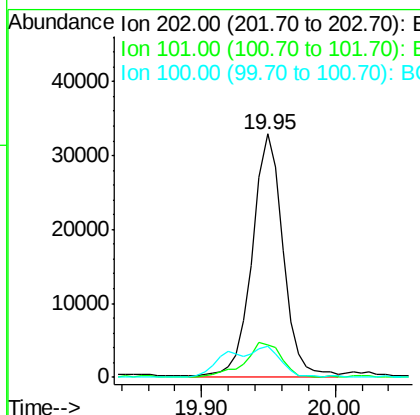
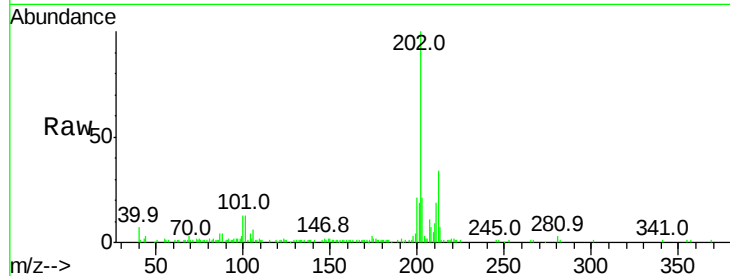
#78
Pvrene
Concen: 1.64 ng/ul
RT: 19.95 min Scan# 2912
Delta R.T. 0.00 min
Lab File: BG021848.D
Acq: 11 May 2016 17:39

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.4	9.8	14.8
100	12.8	9.3	13.9

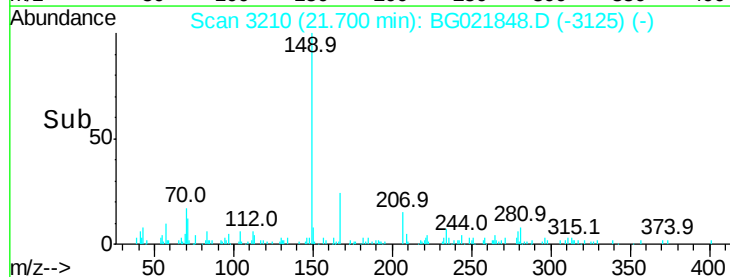
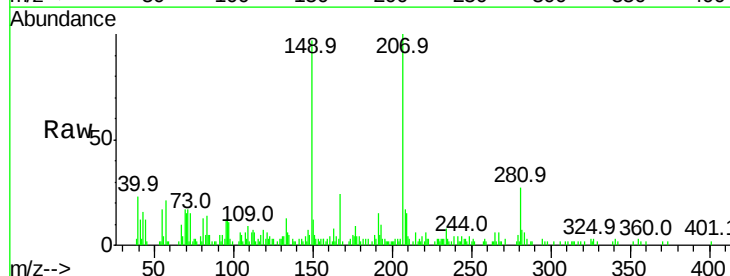
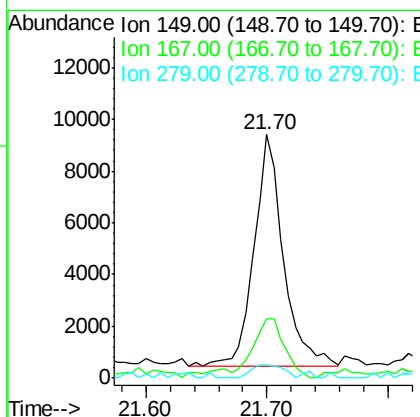
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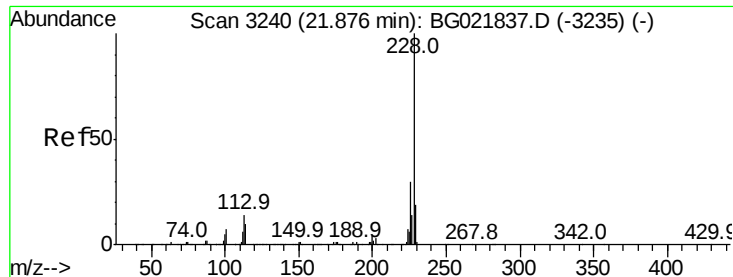
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#82
Bis(2-ethylhexyl)phthalate
Concen: 1.33 ng/ul
RT: 21.70 min Scan# 3210
Delta R.T. 0.00 min
Lab File: BG021848.D
Acq: 11 May 2016 17:39

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	24.4	20.5	30.7
279	5.6	3.7	5.5#





#83

Chrysene

Concen: 1.13 ng/ul

RT: 21.88 min Scan# 3240

Delta R.T. 0.00 min

Lab File: BG021848.D

Acq: 11 May 2016 17:39

Instrument :

BNA_G

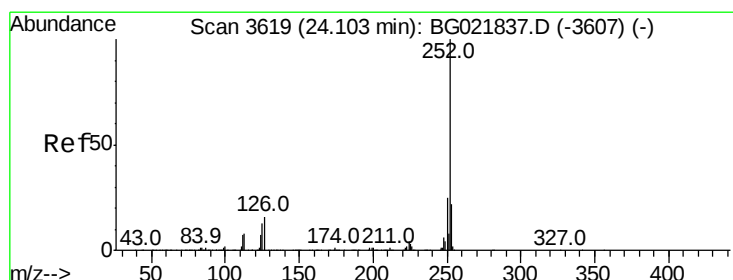
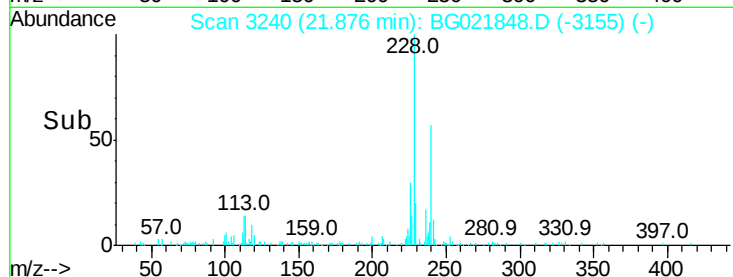
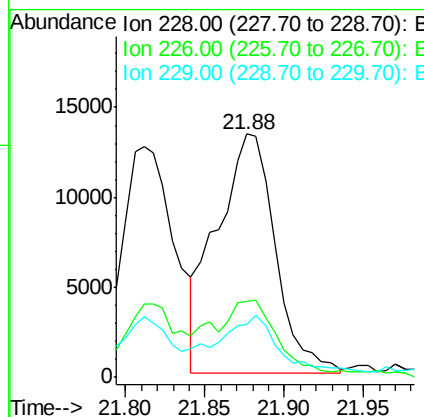
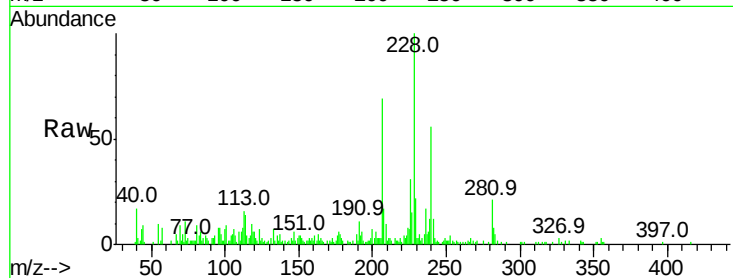
ClientSampleId :

D9X94

Tot Ion:	228	Resp:	34212
Ion Ratio	Lower	Upper	
228	100		
226	31.2	23.4	35.2
229	21.9	16.2	24.2

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#86

Benzo(b)fluoranthene

Concen: 2.02 ng/ul

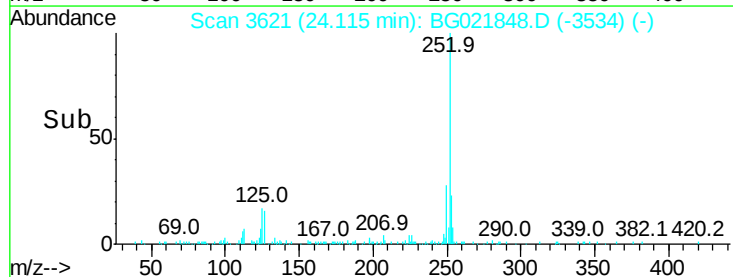
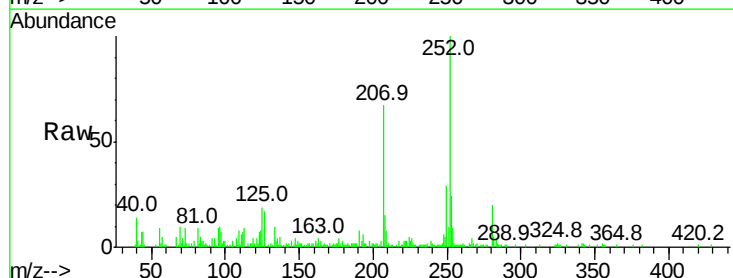
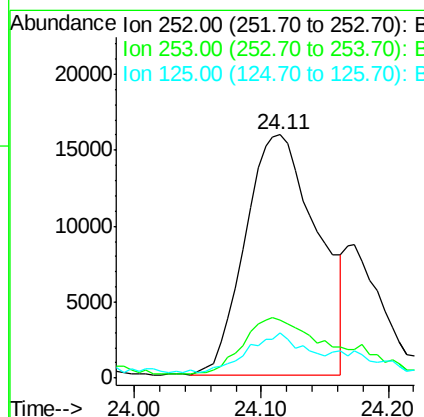
RT: 24.11 min Scan# 3621

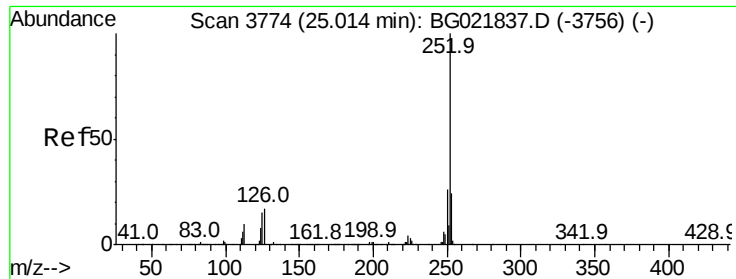
Delta R.T. 0.01 min

Lab File: BG021848.D

Acq: 11 May 2016 17:39

Tgt Ion:	252	Resp:	62551
Ion Ratio	Lower	Upper	
252	100		
253	23.7	18.1	27.1
125	18.6	7.6	11.4#





#89
Benzo(a)pyrene
Concen: 1.16 ng/ul
RT: 25.01 min Scan# 3774
Delta R.T. 0.00 min
Lab File: BG021848.D
Acq: 11 May 2016 17:39

Instrument :
BNA_G
ClientSampleId :
D9X94

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.0
125	14.7	8.2	12.2

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