

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080515\
 Data File : BG018285.D
 Acq On : 5 Aug 2015 23:47
 Operator : UM/TP
 Sample : G3095-17RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01H8RE

Manual Integrations
 APPROVED

apatel
 8/10/2015 9:24:20 AM

Quant Time: Aug 14 05:21:10 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 06 03:42:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	56186	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	271932	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	202215	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	459154	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	226969	20.00	ng/ul	0.00
86) Perylene-d12	23.25	264	238187	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.91	96	288	0.44	ng/uL	0.00
5) Phenol-d5	6.64	99	29873	6.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	17501	8.20	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	26973	7.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	21408	5.74	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	14980	7.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	18515	7.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	33022	7.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	29442	5.49	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	112480	7.19	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	121457	6.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	11985	4.64	ng/ul	0.00
58) Fluorene-d10	15.11	176	89888	6.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	16801	5.29	ng/ul	0.00
71) Anthracene-d10	16.97	188	120136	5.95	ng/ul	0.00
79) Pyrene-d10	19.29	212	90431	7.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.11	264	59247	4.78	ng/ul	0.00

Target Compounds

						Qvalue
45) Dimethylphthalate	13.58	163	64686	4.15	ng/ul	99
70) Phenanthrene	16.92	178	34953	1.51	ng/ul	98
77) Fluoranthene	18.95	202	41590	1.62	ng/ul#	96
80) Pyrene	19.31	202	34751	2.20	ng/ul#	96
85) Chrysene	21.12	228	11454m	1.06	ng/ul	
88) Benzo(b)fluoranthene	22.59	252	12530	0.86	ng/ul#	87

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

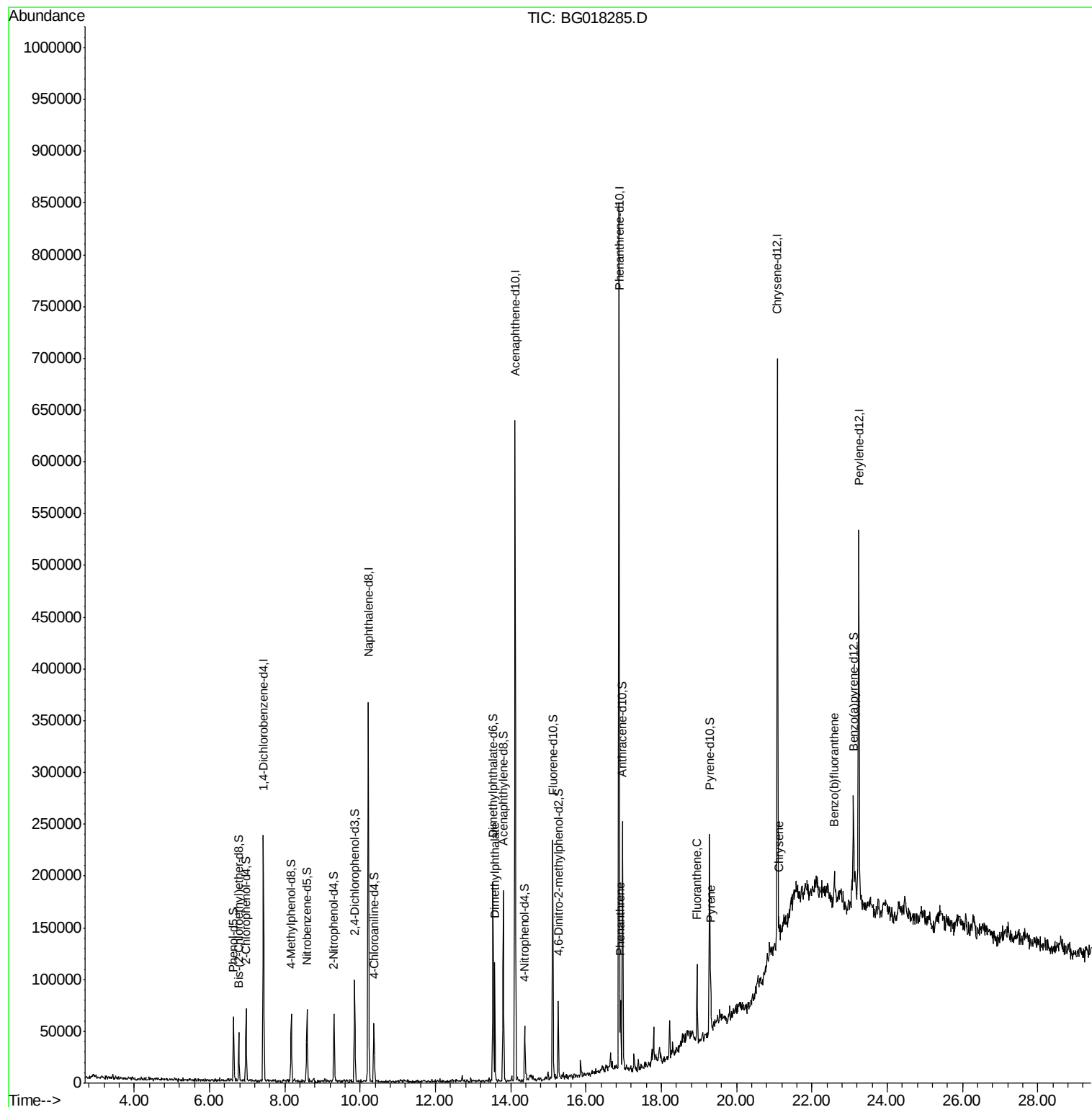
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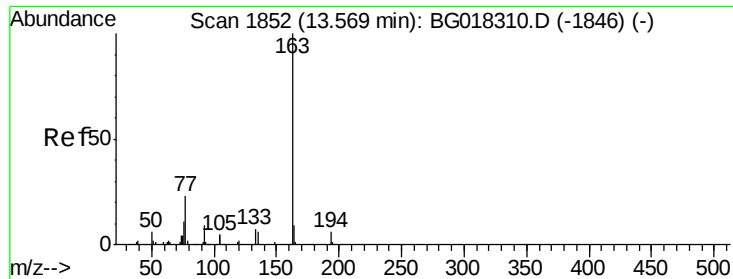
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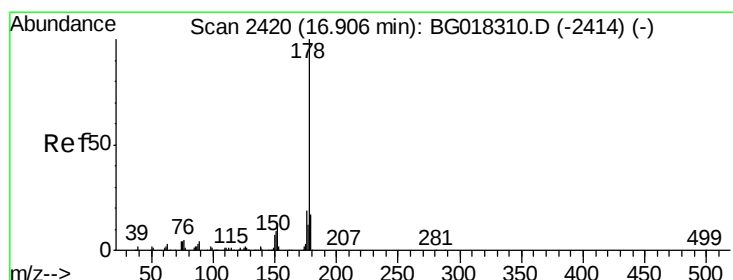
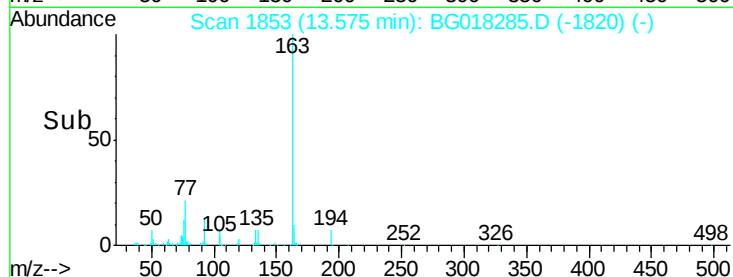
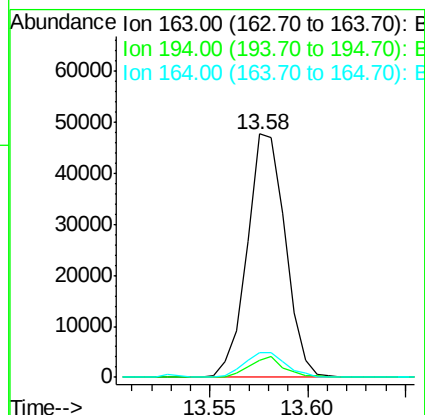
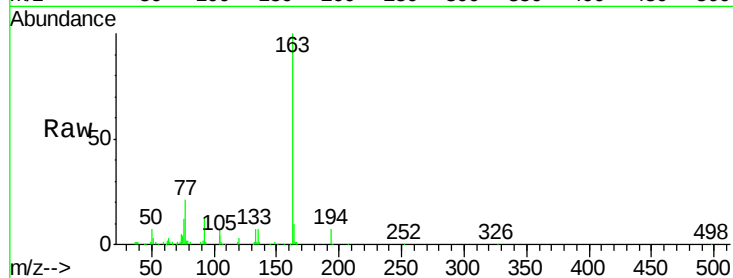
#45
Dimethylphthalate
Concen: 4.15 ng/ul
RT: 13.58 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BG018285.D
Acq: 5 Aug 2015 23:47

Instrument :
BNA_G
ClientSampleId :
C01H8RE

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	64686		
194	6.9	5.4	8.2	
164	10.2	7.8	11.8	

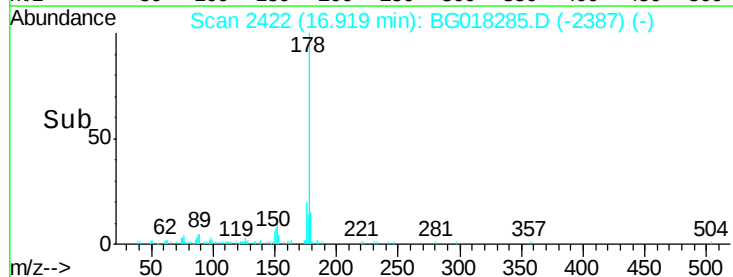
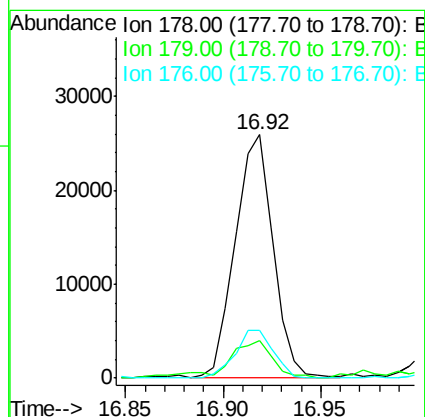
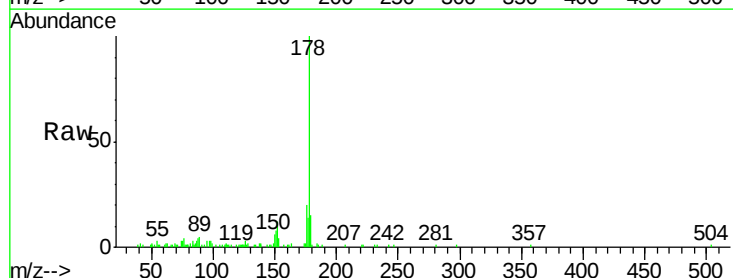
Manual Integrations
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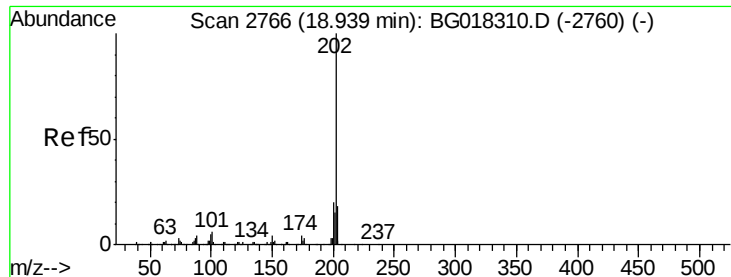
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#70
Phenanthrene
Concen: 1.51 ng/ul
RT: 16.92 min Scan# 2422
Delta R.T. 0.01 min
Lab File: BG018285.D
Acq: 5 Aug 2015 23:47

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	34953		
179	15.4	12.2	18.4	
176	19.6	14.5	21.7	





#77

Fluoranthene

Concen: 1.62 ng/ul

RT: 18.95 min Scan# 2768

Delta R.T. 0.01 min

Lab File: BG018285.D

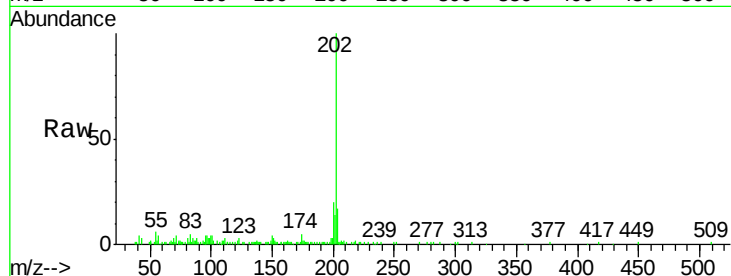
Acq: 5 Aug 2015 23:47

Instrument :

BNA_G

ClientSampleId :

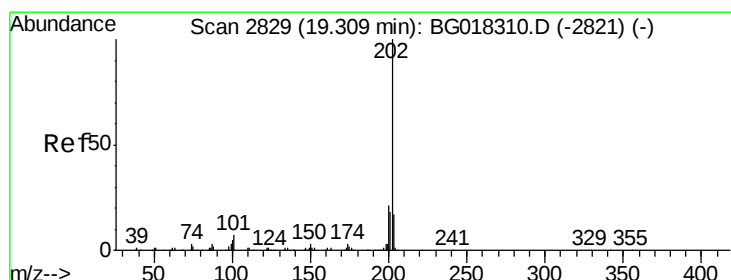
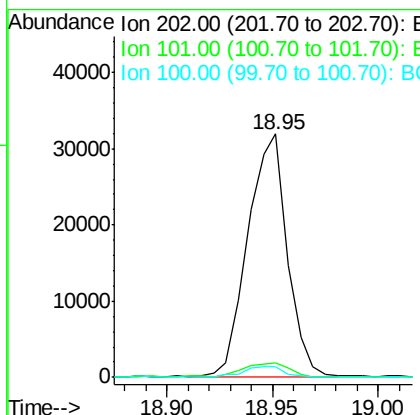
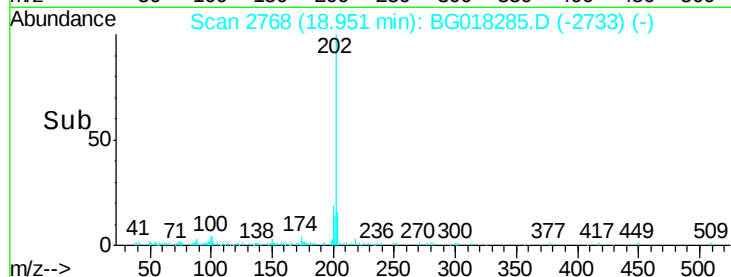
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Tgt Ion	Ratio	Resp	Lower	Upper
202	100	41590		
101	6.2	6.2	9.2	
100	4.3	4.6	6.8#	

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#80

Pyrene

Concen: 2.20 ng/ul

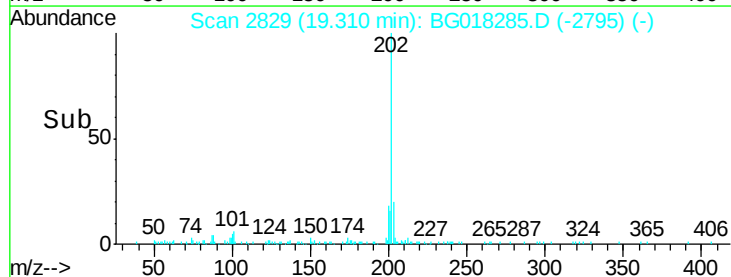
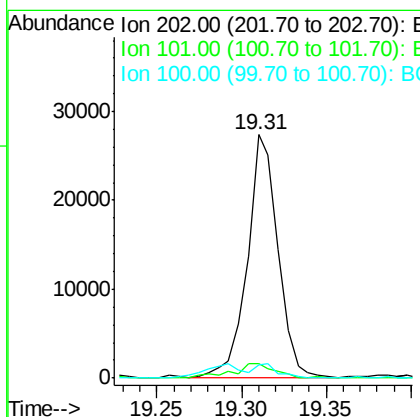
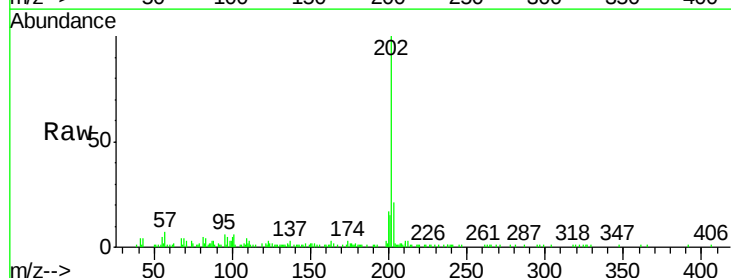
RT: 19.31 min Scan# 2829

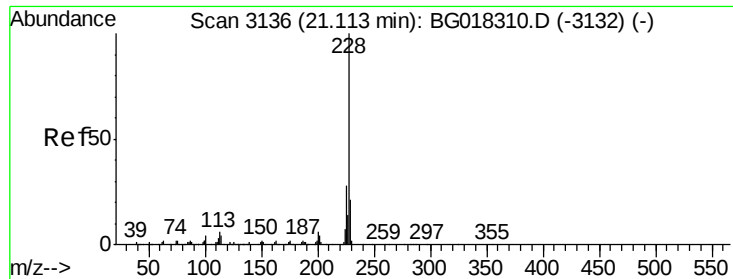
Delta R.T. 0.00 min

Lab File: BG018285.D

Acq: 5 Aug 2015 23:47

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	34751		
101	5.8	6.2	9.2#	
100	5.2	4.6	7.0	





#85

Chrysene

Concen: 1.06 ng/ul m

RT: 21.12 min Scan# 3137

Delta R.T. 0.00 min

Lab File: BG018285.D

Acq: 5 Aug 2015 23:47

Instrument :

BNA_G

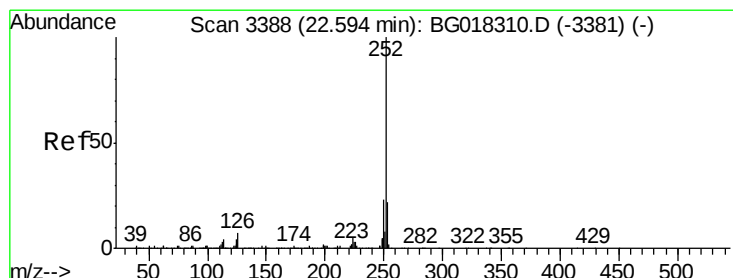
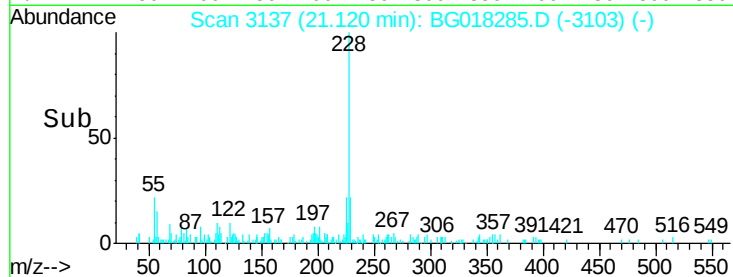
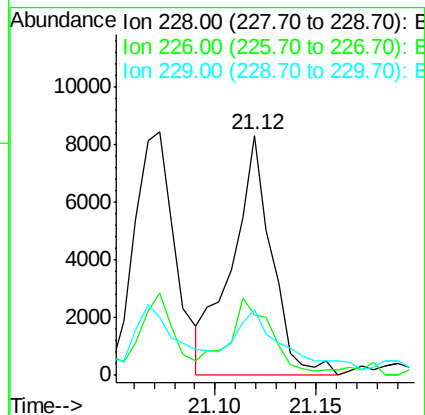
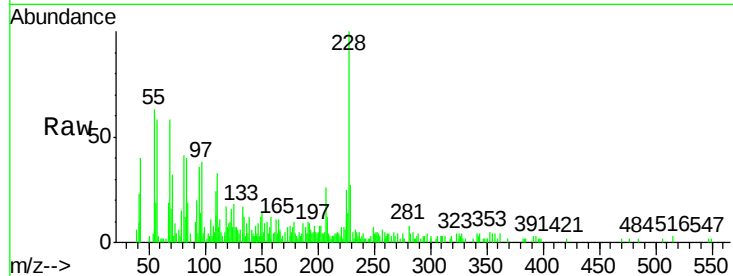
ClientSampleId :

C01H8RE

Tgt Ion:	228	Resp:	11454
Ion Ratio	Lower	Upper	
228	100		
226	25.1	23.0	34.6
229	27.2	15.9	23.9#

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#88

Benzo(b)fluoranthene

Concen: 0.86 ng/ul

RT: 22.59 min Scan# 3388

Delta R.T. 0.00 min

Lab File: BG018285.D

Acq: 5 Aug 2015 23:47

Tgt Ion:	252	Resp:	12530
Ion Ratio	Lower	Upper	
252	100		
253	20.1	18.1	27.1
125	23.0	3.1	4.7#

