

Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
 Data File : BG022738.D
 Acq On : 30 Jun 2016 22:20
 Operator : UM/SJ
 Sample : H3759-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHP0

Manual Integrations

sohil
 7/1/2016 7:05:09 PM

Quant Time: Jul 01 04:42:46 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 01 03:35:17 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	114680	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	499984	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	396050	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	995625	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	1143437	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	1151342	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	4140m	2.02	ng/uL	0.00
5) Phenol-d5	7.31	99	322379m	26.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	188236	27.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	211207	26.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	238874	25.49	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	109336	27.42	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	132701	27.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	265675	26.42	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	319765	37.55	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	993353	30.87	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1083476	29.38	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	139097m	27.53	ng/ul	0.00
57) Fluorene-d10	15.79	176	934995	30.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	149006	23.27	ng/ul	0.00
70) Anthracene-d10	17.66	188	1395973	30.17	ng/ul	0.00
76) Pyrene-d10	19.93	212	1681725	30.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1681981	30.75	ng/ul	0.00

Target Compounds

					Ovalue	
44) Dimethylphthalate	14.24	163	219637	6.69	ng/ul	97
74) Fluoranthene	19.60	202	101562	1.91	ng/ul#	86
77) Pyrene	19.96	202	102451	1.60	ng/ul#	86
80) Benzo(a)anthracene	21.83	228	79143m	1.18	ng/ul	
82) Chrysene	21.90	228	63215m	1.04	ng/ul	
88) Benzo(a)pyrene	25.06	252	69175	1.01	ng/ul#	89

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

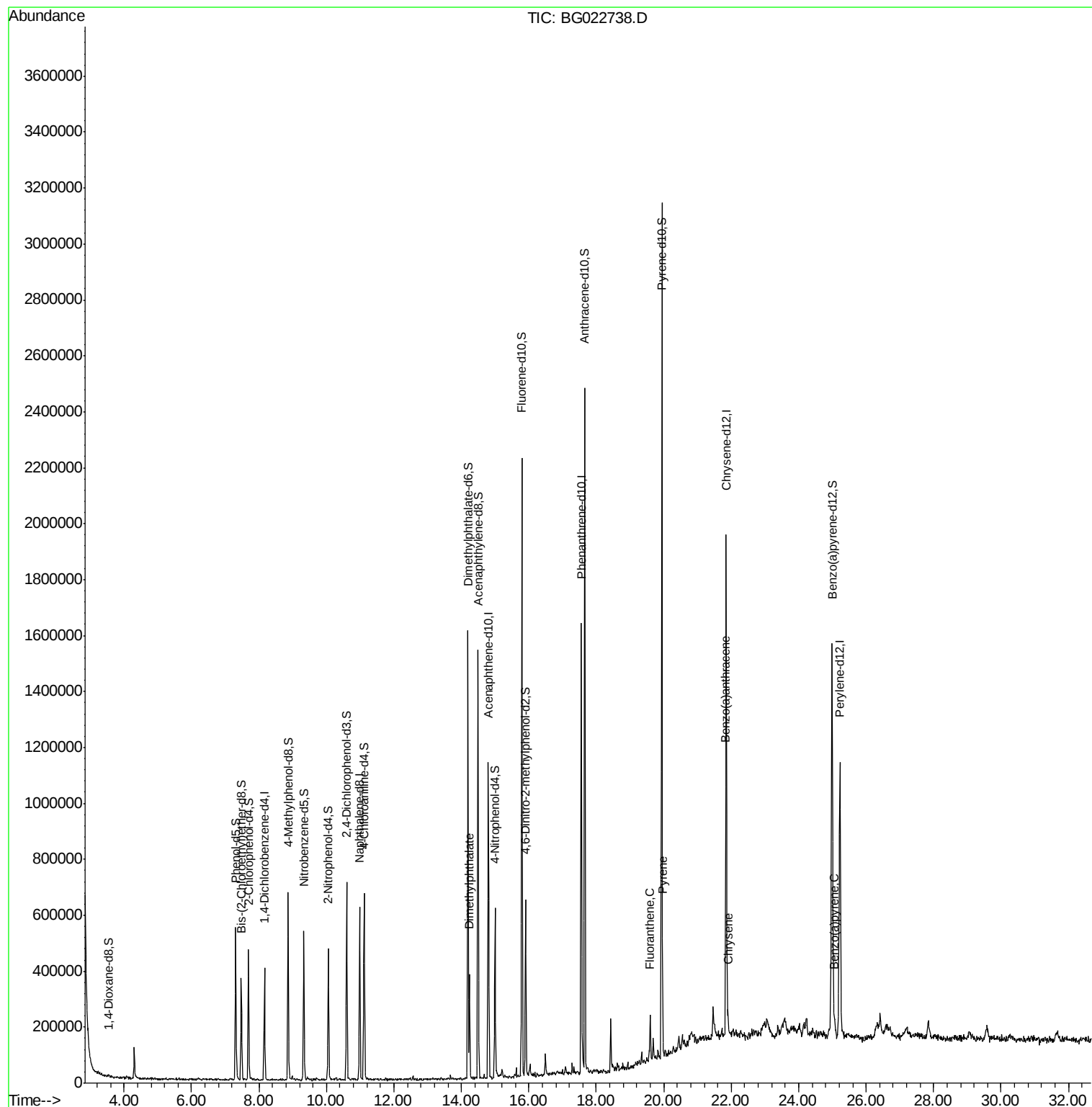
Data Path : Z:\HPCHEM1\BNA G\DATA\BG063016\
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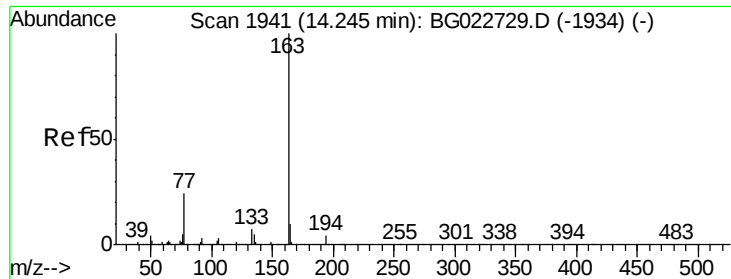
Instrument :
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Quant Time: Jul 01 04:42:46 2016
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 01 03:35:17 2016
Response via : Initial Calibration





#44

Dimethylphthalate

Concen: 6.69 ng/ul

RT: 14.24 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BG022738.D

Acq: 30 Jun 2016 22:20

Instrument :

BNA_G

ClientSampleId :

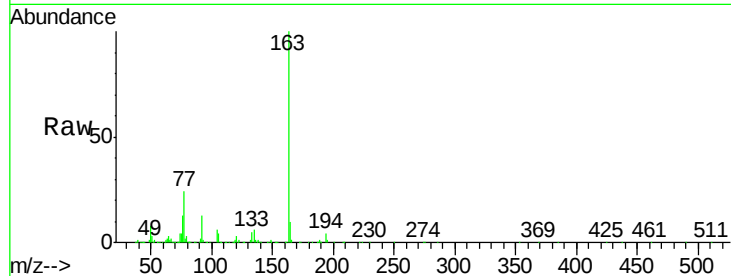
BDHP0

Tot Ion:	163	Resp:	219637
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.4	5.2
164	9.7	8.8	13.2

Manual Integrations

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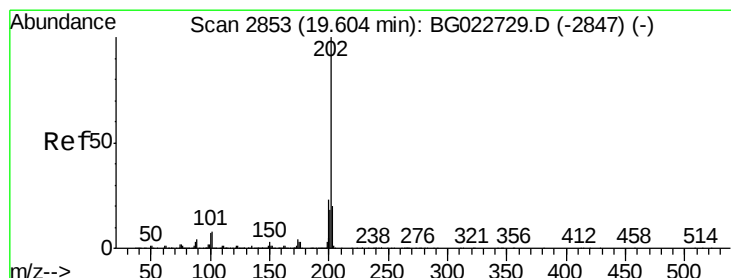
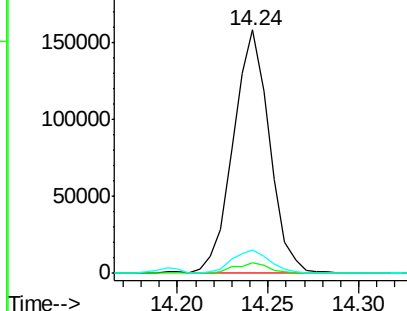
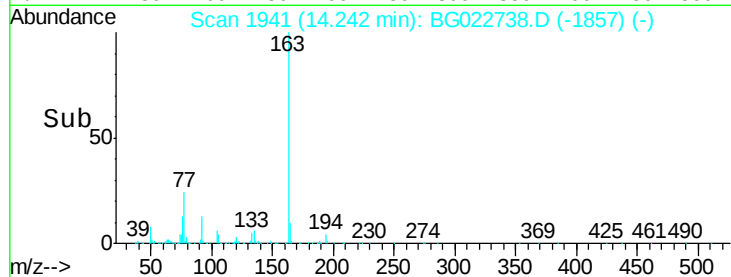
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#74

Fluoranthene

Concen: 1.91 ng/ul

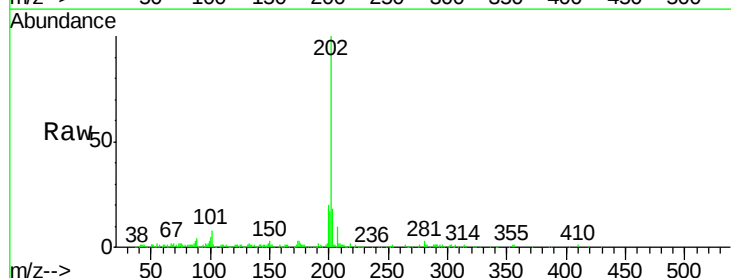
RT: 19.60 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG022738.D

Acq: 30 Jun 2016 22:20

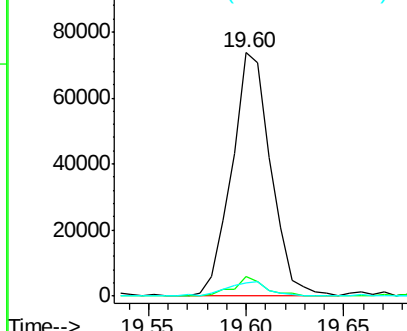
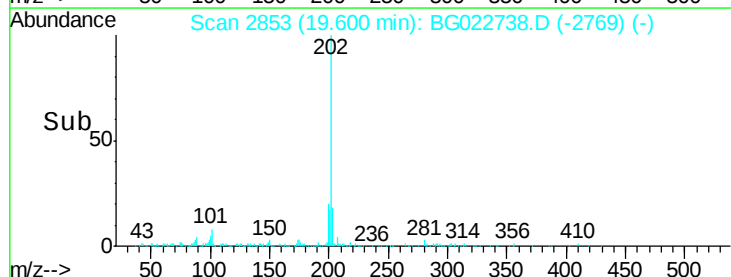
Tgt Ion:	202	Resp:	101562
Ion Ratio	Lower	Upper	
202	100		
101	7.8	10.6	16.0#
100	5.5	8.7	13.1#

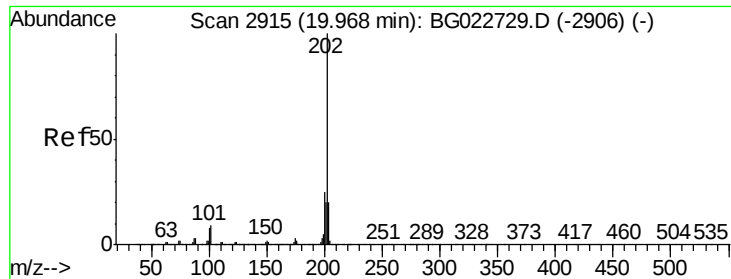


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#77

Pvrene

Concen: 1.60 ng/ul

RT: 19.96 min Scan# 2915

Delta R.T. -0.00 min

Lab File: BG022738.D

Acq: 30 Jun 2016 22:20

Instrument :

BNA_G

ClientSampled :

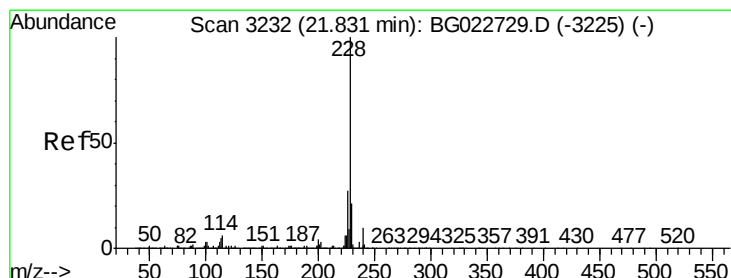
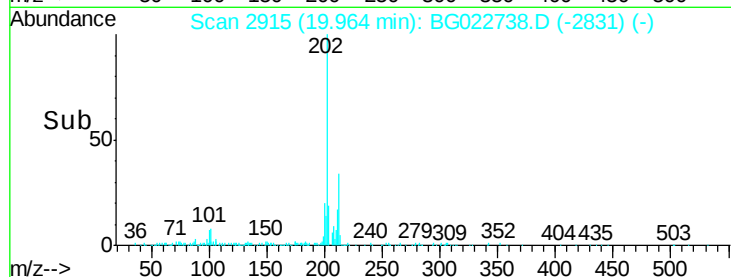
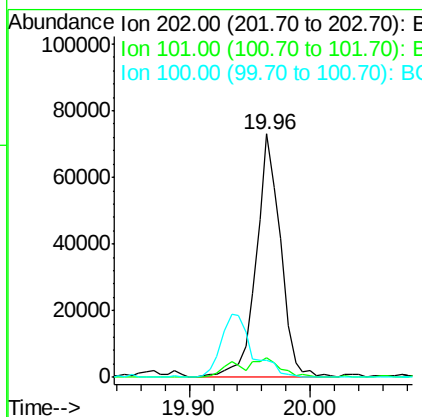
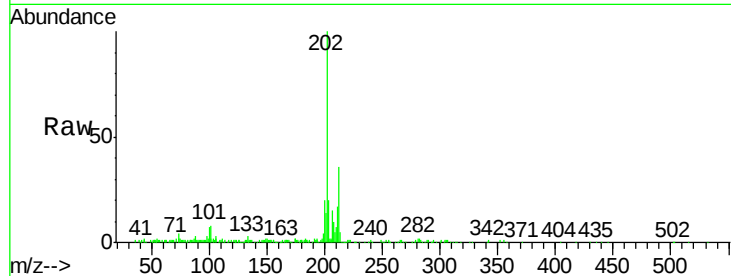
BDHP0

Tot Ion:	202	Resp:	102451
Ion Ratio	Lower	Upper	
202	100		
101	9.6	12.5	18.7#
100	7.0	10.2	15.4#

Manual Integrations

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#80

Benzo(a)anthracene

Concen: 1.18 ng/ul m

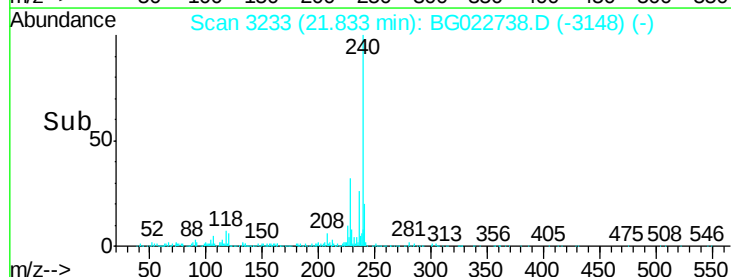
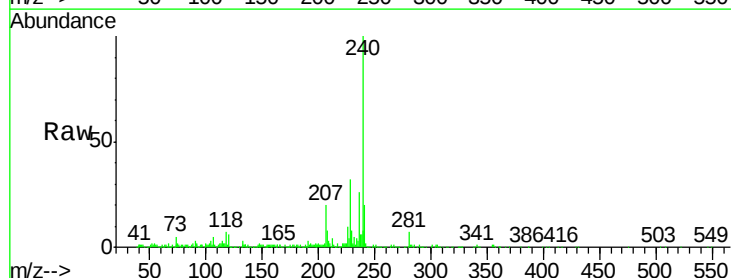
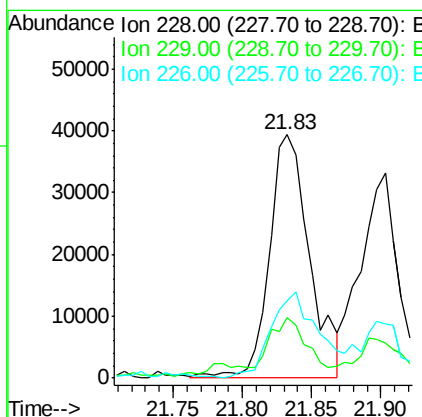
RT: 21.83 min Scan# 3233

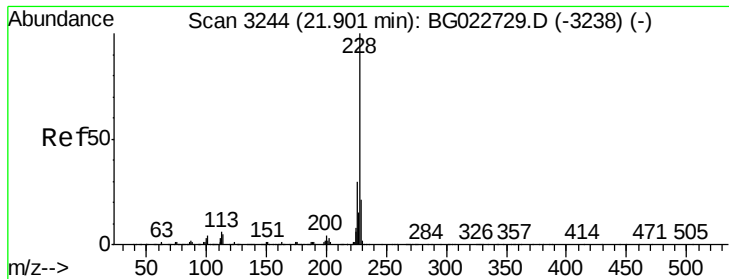
Delta R.T. 0.00 min

Lab File: BG022738.D

Acq: 30 Jun 2016 22:20

Tgt Ion:	228	Resp:	79143
Ion Ratio	Lower	Upper	
228	100		
229	25.1	15.4	23.2#
226	31.8	22.8	34.2





#82

Chrysene

Concen: 1.04 ng/ul m

RT: 21.90 min Scan# 3245

Delta R.T. 0.00 min

Lab File: BG022738.D

Acq: 30 Jun 2016 22:20

Instrument :

BNA_G

ClientSampled :

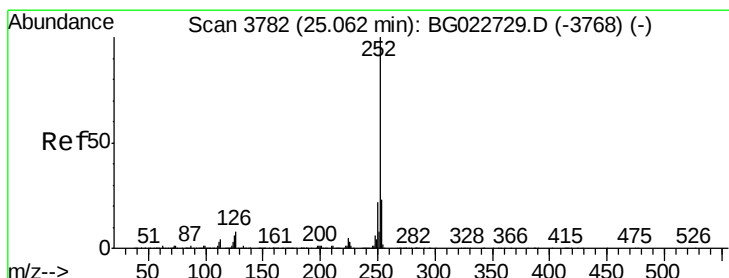
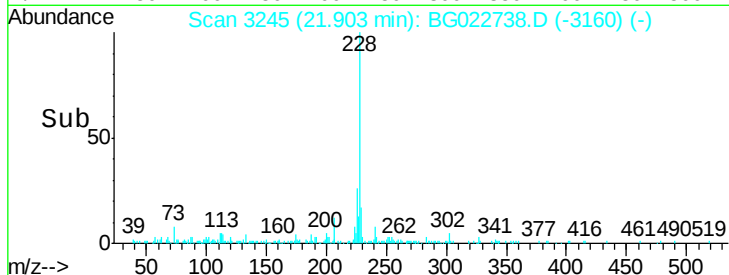
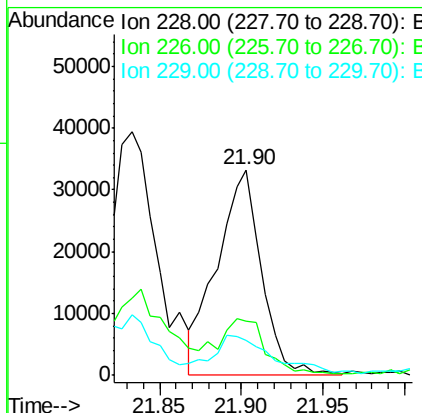
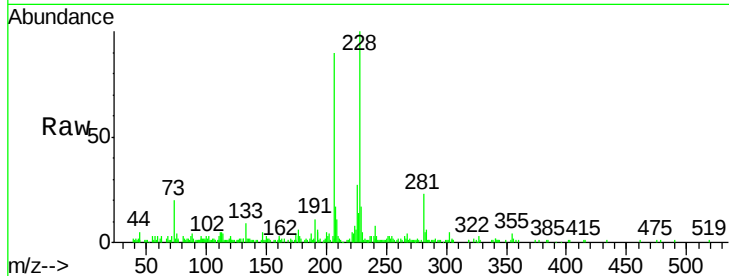
BDHP0

Tot Ion:	228	Resp:	63215
Ion Ratio	Lower	Upper	
228	100		
226	26.6	24.2	36.4
229	17.1	15.0	22.6

Manual Integrations

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#88

Benzo(a)pyrene

Concen: 1.01 ng/ul

RT: 25.06 min Scan# 3782

Delta R.T. -0.00 min

Lab File: BG022738.D

Acq: 30 Jun 2016 22:20

Tgt Ion:	252	Resp:	69175
Ion Ratio	Lower	Upper	
252	100		
253	23.3	19.0	28.4
125	4.2	12.0	18.0#

