

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051016\
 Data File : BG021824.D
 Acq On : 10 May 2016 20:02
 Operator : UM/SJ
 Sample : H2938-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XB2

Manual Integrations
 APPROVED

sohil
 5/11/2016 8:27:42 PM

Quant Time: May 11 11:58:56 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 11 02:37:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	74691	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	365800	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	206006	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	417210	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	408281	20.00	ng/ul	0.00
84) Perylene-d12	25.17	264	401933	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	7086m	4.58	ng/uL	0.00
5) Phenol-d5	7.33	99	139081	25.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	70766	25.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	127142	29.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	86618m	18.61	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	67754	28.17	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	65751	43.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	125818m	29.29	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	94196m	20.36	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	414497	28.65	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	560450	27.28	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	65345m	26.35	ng/ul	0.00
58) Fluorene-d10	15.79	176	377508	24.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	40984	35.46	ng/ul	0.00
71) Anthracene-d10	17.65	188	513572	25.29	ng/ul	0.00
77) Pyrene-d10	19.92	212	560824	29.35	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.93	264	505195	26.45	ng/ul	0.00

Target Compounds

						Ovalue
45) Dimethylphthalate	14.25	163	79901	5.42	ng/ul	99
75) Fluoranthene	19.58	202	30554	1.18	ng/ul#	92
78) Pyrene	19.94	202	29922	1.27	ng/ul#	90
79) Butylbenzylphthalate	20.82	149	14535m	2.78	ng/ul	
82) Bis(2-ethylhexyl)phthalate	21.70	149	41647	4.89	ng/ul	96
86) Benzo(b)fluoranthene	24.10	252	30626	1.33	ng/ul#	91

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

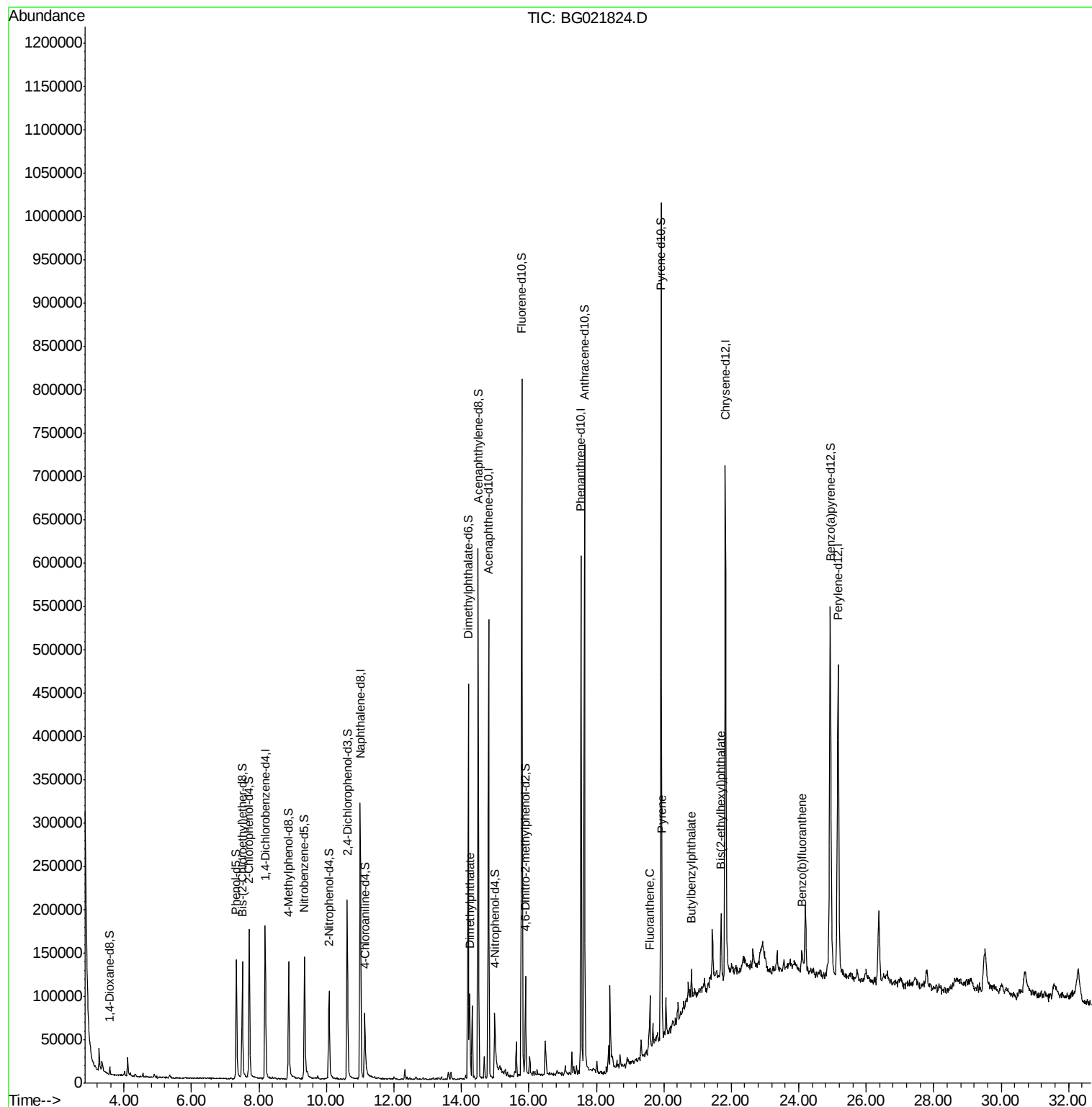
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051016\
Data File : BG021824.D
Acq On : 10 May 2016 20:02
Operator : UM/SJ
Sample : H2938-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

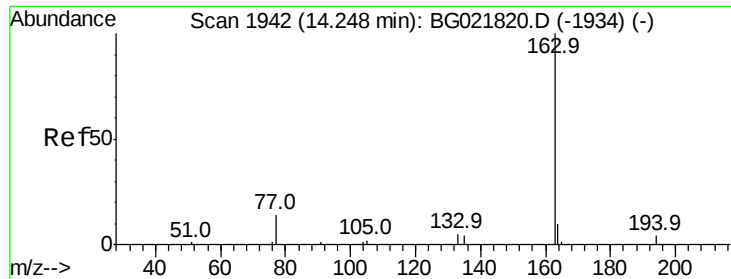
Instrument :
BNA_G
ClientSampleId :
D9XB2

Manual Integrations
APPROVED

sohil
5/11/2016 8:27:42 PM

Quant Time: May 11 11:58:56 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 11 02:37:33 2016
Response via : Initial Calibration





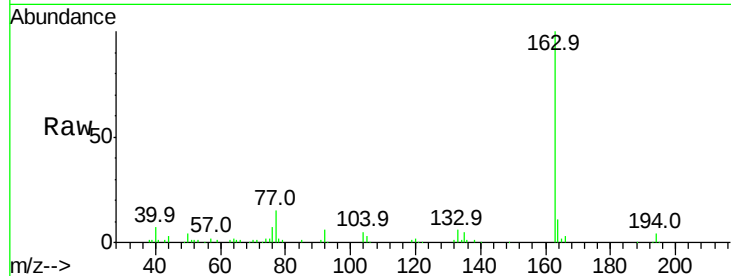
#45
Dimethylphthalate
Concen: 5.42 ng/ul
RT: 14.25 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BG021824.D
Acq: 10 May 2016 20:02

Instrument :
BNA_G
ClientSampleId :
D9XB2

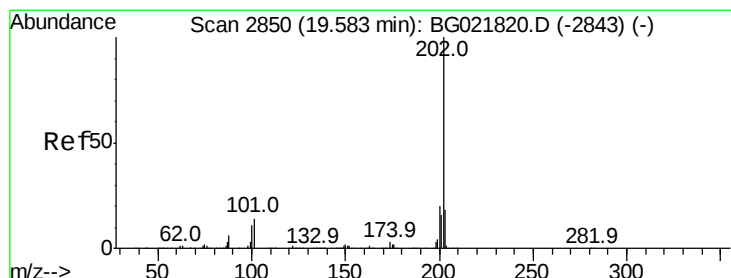
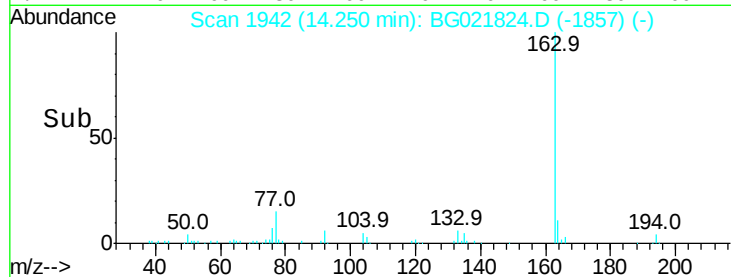
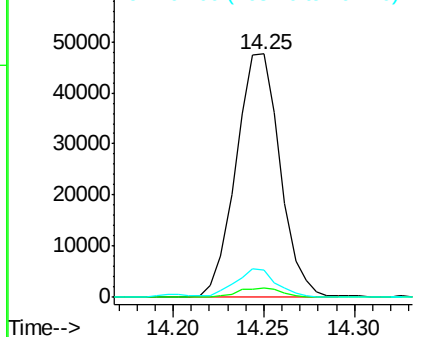
Tot Ion	Ratio	Resp	Lower	Upper
163	100	79901		
194	4.1		3.9	5.9
164	11.1		8.7	13.1

Manual Integrations
APPROVED

sohil
5/11/2016 8:27:42 PM

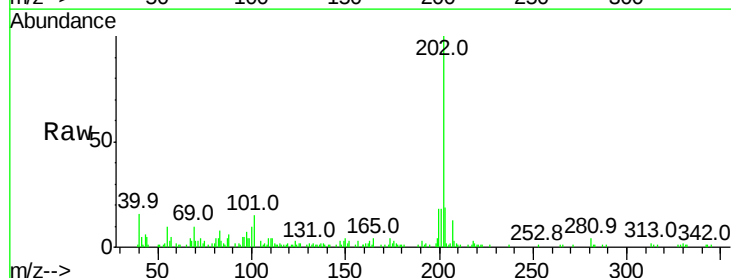


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

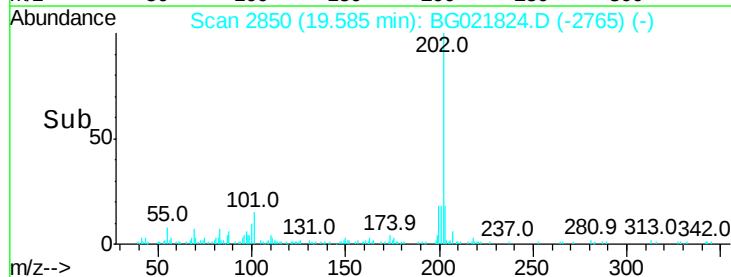
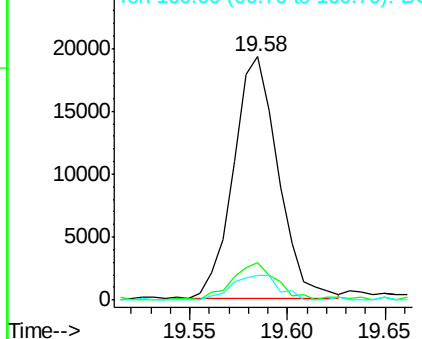


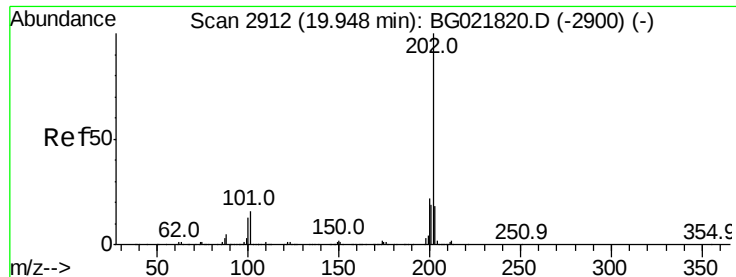
#75
Fluoranthene
Concen: 1.18 ng/ul
RT: 19.58 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG021824.D
Acq: 10 May 2016 20:02

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	30554		
101	15.2		8.9	13.3#
100	10.3		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: 1.27 ng/ul

RT: 19.94 min Scan# 2911

Delta R.T. 0.00 min

Lab File: BG021824.D

Acq: 10 May 2016 20:02

Instrument :

BNA_G

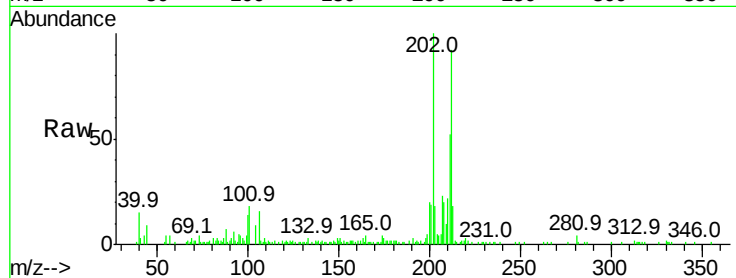
ClientSampleId :

D9XB2

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	17.6	9.8	14.8#
100	14.1	9.3	13.9#

Manual Integrations
APPROVED

sohil
5/11/2016 8:27:42 PM

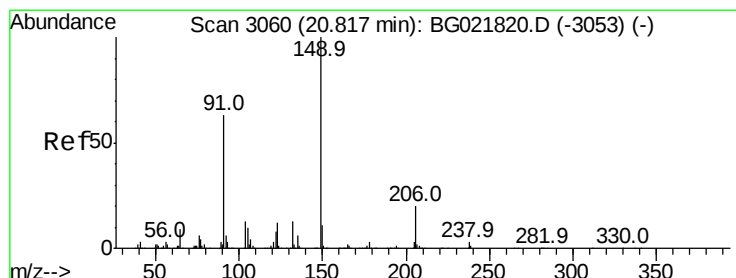
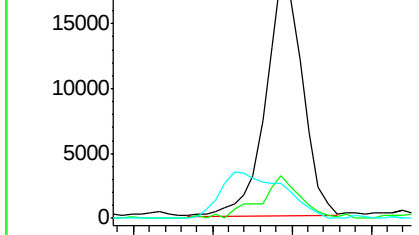
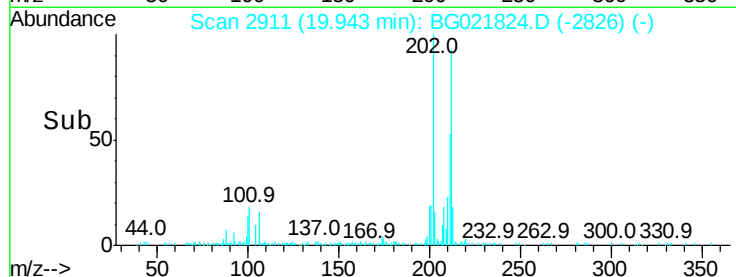


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

Time-->



#79

Butylbenzylphthalate

Concen: 2.78 ng/ul m

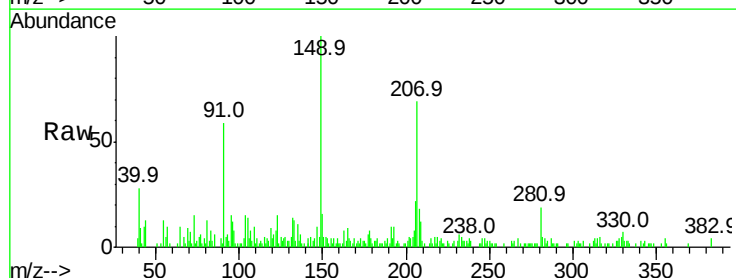
RT: 20.82 min Scan# 3061

Delta R.T. 0.01 min

Lab File: BG021824.D

Acq: 10 May 2016 20:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	58.8	65.8	98.8#
206	22.4	15.5	23.3

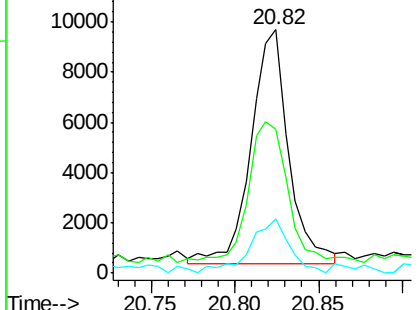
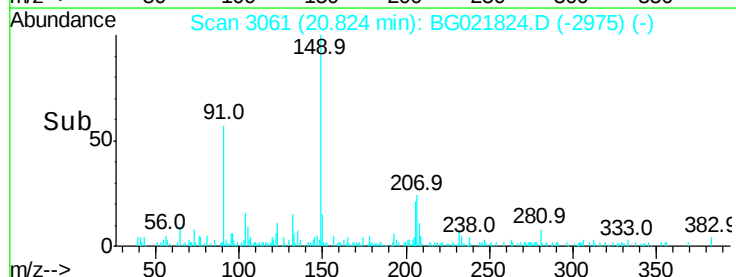


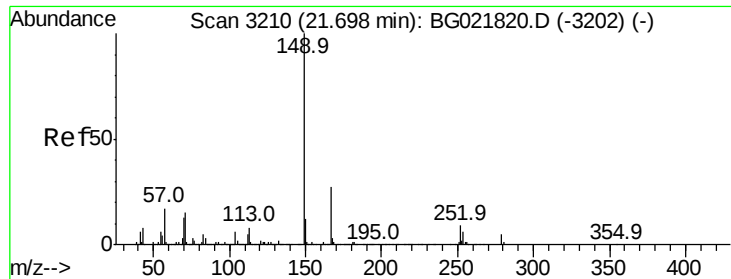
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E

Time-->





#82

Bis(2-ethylhexyl)phthalate

Concen: 4.89 ng/ul

RT: 21.70 min Scan# 3210

Delta R.T. 0.00 min

Lab File: BG021824.D

Acq: 10 May 2016 20:02

Instrument :

BNA_G

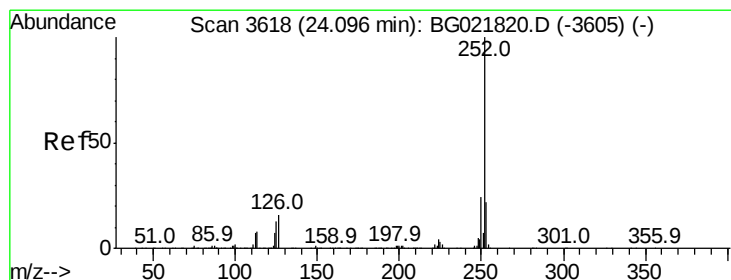
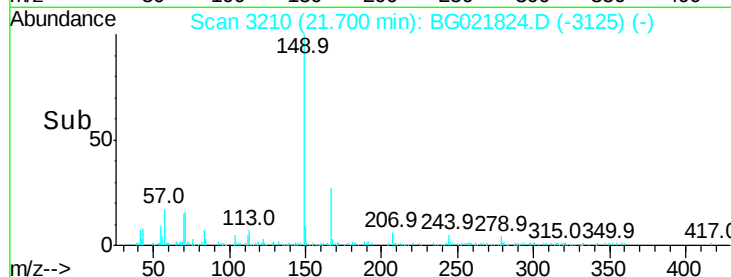
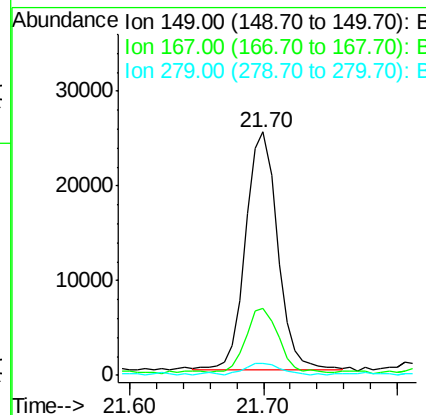
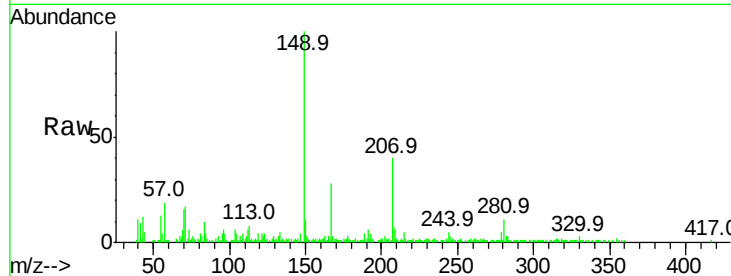
ClientSampleId :

D9XB2

Tot Ion:	149	Resp:	41647
Ion Ratio	Lower	Upper	
149	100		
167	27.7	20.5	30.7
279	5.0	3.7	5.5

Manual Integrations
APPROVED

sohil
5/11/2016 8:27:42 PM



#86

Benzo(b)fluoranthene

Concen: 1.33 ng/ul

RT: 24.10 min Scan# 3619

Delta R.T. 0.01 min

Lab File: BG021824.D

Acq: 10 May 2016 20:02

Tgt Ion:	252	Resp:	30626
Ion Ratio	Lower	Upper	
252	100		
253	20.4	18.1	27.1
125	16.4	7.6	11.4#

