

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
 Data File : BG028436.D
 Acq On : 23 Aug 2017 3:17
 Operator : SJ/JU
 Sample : I4713-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E7GB2

Manual Integrations
 APPROVED

Sohil
 8/23/2017 3:02:38 PM

Quant Time: Aug 23 09:00:11 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 23 07:06:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	39858	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	190886	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	139326	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	318237m	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	344578	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	344476	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.82	96	1390	1.62	ng/uL	0.00
5) Phenol-d5	7.50	99	45924	10.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	27378	9.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	33749	12.22	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	39543	10.81	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	18149	12.16	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	22533	13.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	44597	13.17	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	36760	9.75	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	156183	12.60	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	177370	12.70	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	17956	9.11	ng/ul	0.00
57) Fluorene-d10	15.94	176	135125	12.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	19056m	9.22	ng/ul	0.00
70) Anthracene-d10	17.80	188	197985	12.97	ng/ul	0.00
76) Pyrene-d10	20.08	212	231514	13.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	219858	13.63	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	7.53	94	6183	1.421	ng/ul	96
44) Dimethylphthalate	14.38	163	82454	7.226	ng/ul	99
74) Fluoranthene	19.74	202	39488	2.029	ng/ul	98
77) Pyrene	20.11	202	31667	1.540	ng/ul#	97
82) Chrysene	22.08	228	22044	1.229	ng/ul#	90
85) Benzo(b)fluoranthene	24.42	252	34900	1.693	ng/ul#	91
88) Benzo(a)pyrene	25.37	252	20682	1.036	ng/ul#	82

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

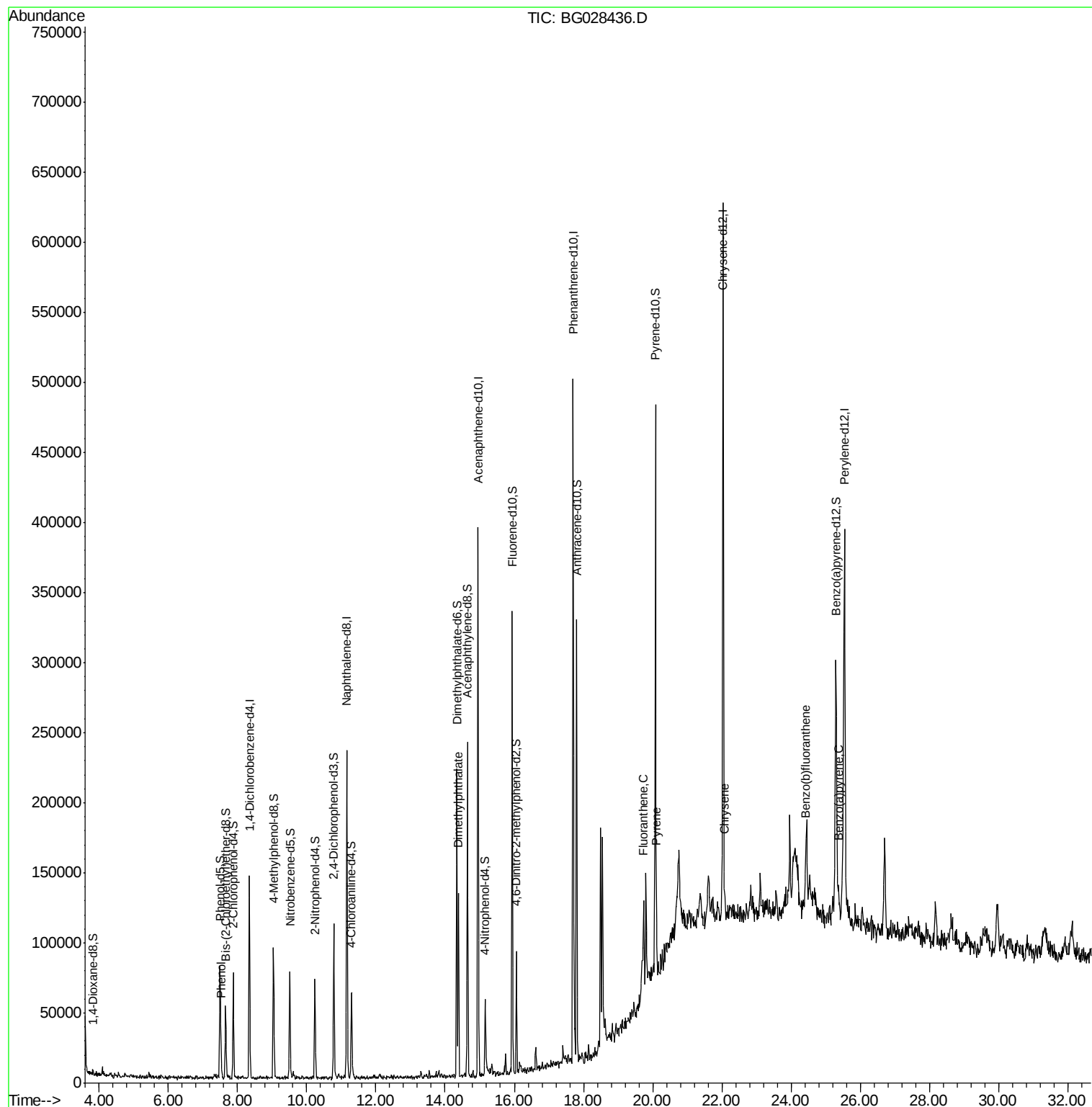
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028436.D
Acq On : 23 Aug 2017 3:17
Operator : SJ/JU
Sample : I4713-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

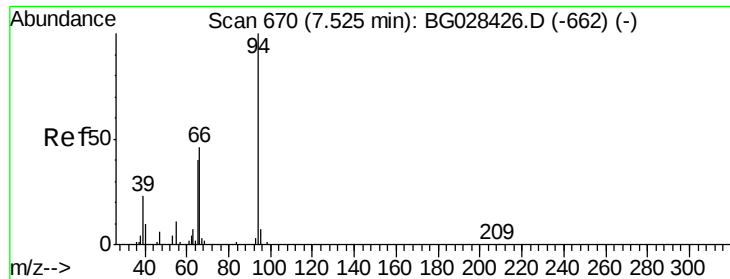
Instrument :
BNA_G
ClientSampleId :
E7GB2

Manual Integrations
APPROVED

Sohil
8/23/2017 3:02:38 PM

Quant Time: Aug 23 09:00:11 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 23 07:06:03 2017
Response via : Initial Calibration





#6

Phenol

Concen: 1.421 ng/ul

RT: 7.53 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG028436.D

Acq: 23 Aug 2017 3:17

Instrument :

BNA_G

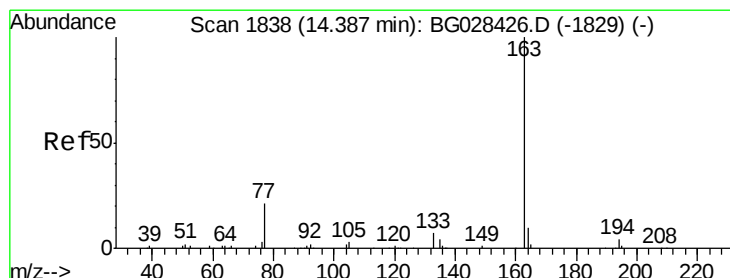
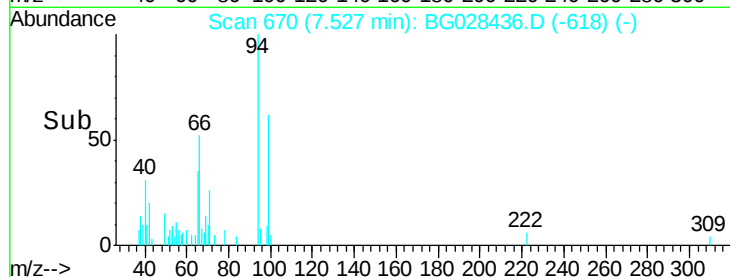
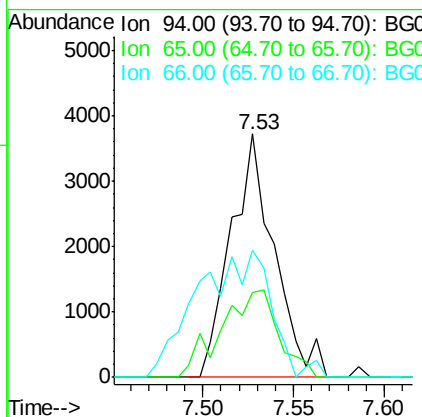
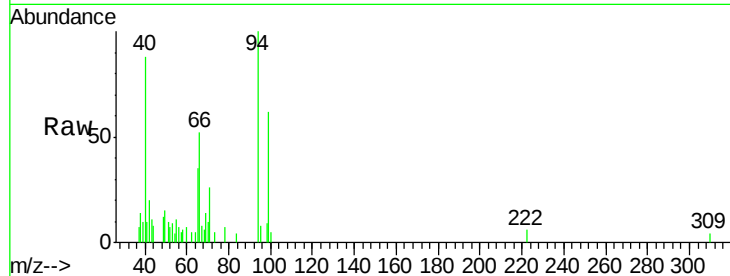
ClientSampled :

E7GB2

Tgt Ion:	94	Resp:	6183
Ion Ratio	Lower	Upper	
94	100		
65	34.7	26.8	40.2
66	52.1	44.4	66.6

Manual Integrations
APPROVED

Sohil
8/23/2017 3:02:38 PM



#44

Dimethylphthalate

Concen: 7.226 ng/ul

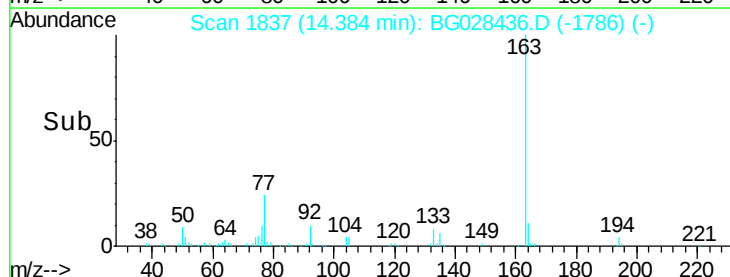
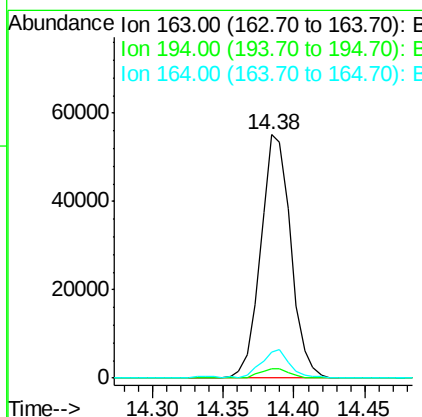
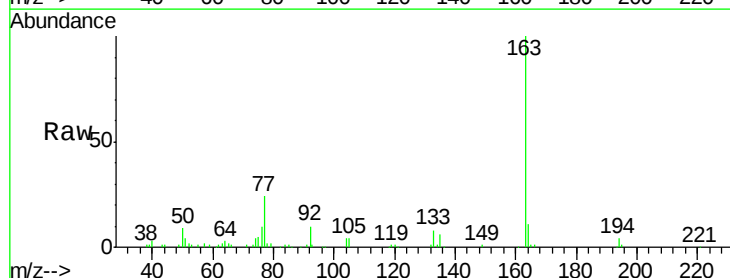
RT: 14.38 min Scan# 1837

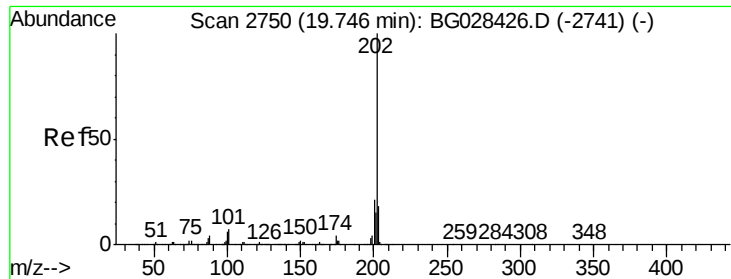
Delta R.T. -0.00 min

Lab File: BG028436.D

Acq: 23 Aug 2017 3:17

Tgt Ion:	163	Resp:	82454
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.4	5.0
164	10.8	9.0	13.4





#74

Fluoranthene

Concen: 2.029 ng/ul

RT: 19.74 min Scan# 2748

Delta R.T. -0.01 min

Lab File: BG028436.D

Acq: 23 Aug 2017 3:17

Instrument :

BNA_G

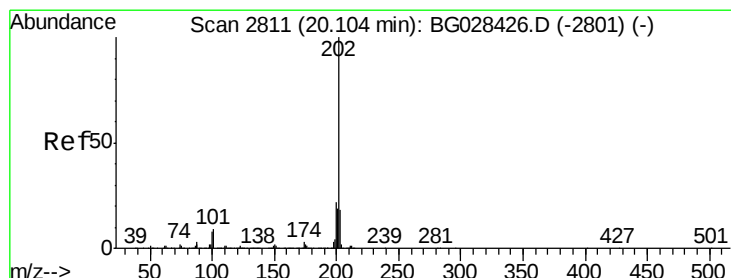
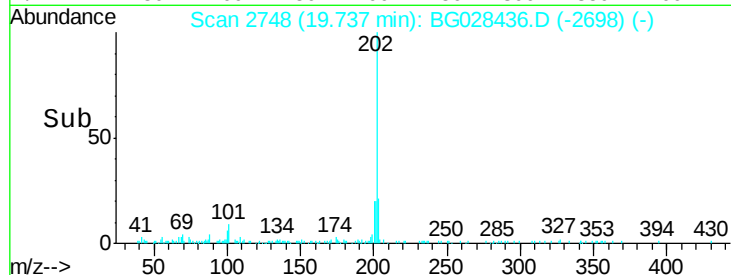
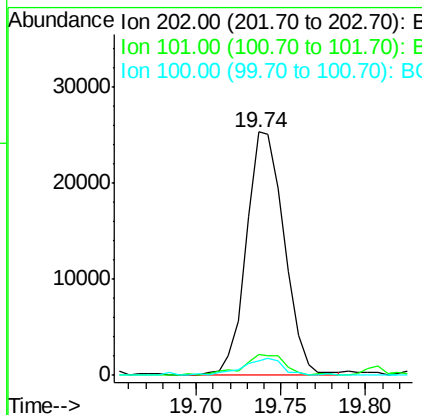
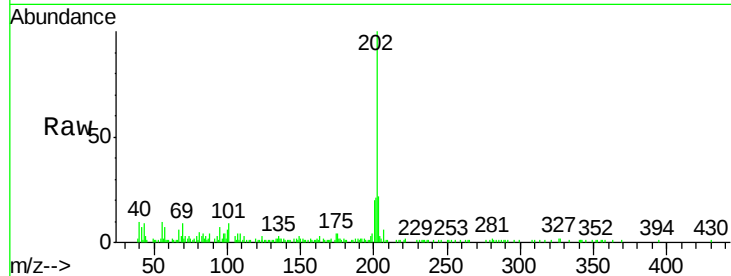
ClientSampleId :

E7GB2

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		39488		
101	8.5	6.2	9.2		
100	5.7	5.2	7.8		

Manual Integrations
APPROVED

Sohil
8/23/2017 3:02:38 PM



#77

Pyrene

Concen: 1.540 ng/ul

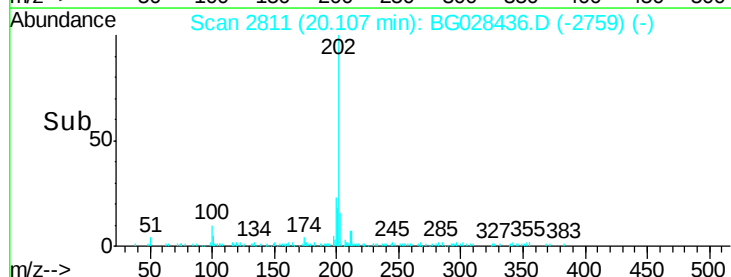
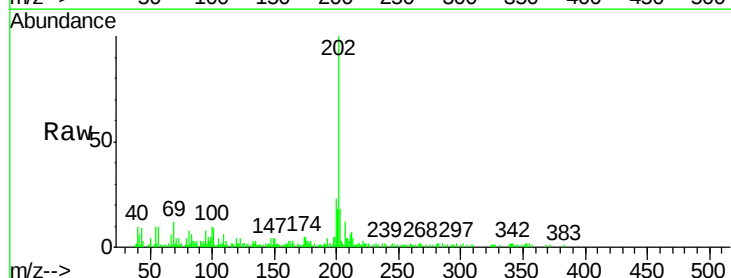
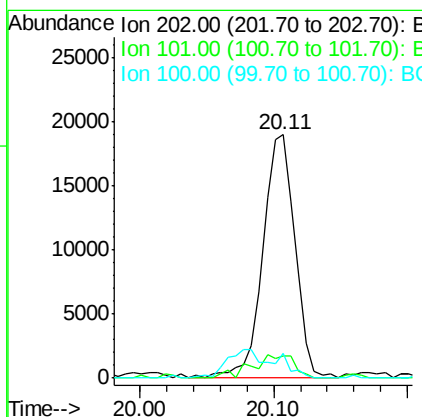
RT: 20.11 min Scan# 2811

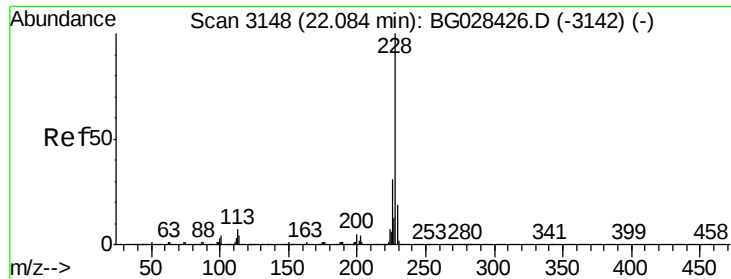
Delta R.T. 0.00 min

Lab File: BG028436.D

Acq: 23 Aug 2017 3:17

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		31667		
101	8.8	6.9	10.3		
100	10.1	6.6	10.0#		





#82

Chrysene

Concen: 1.229 ng/ul

RT: 22.08 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG028436.D

Acq: 23 Aug 2017 3:17

Instrument :

BNA_G

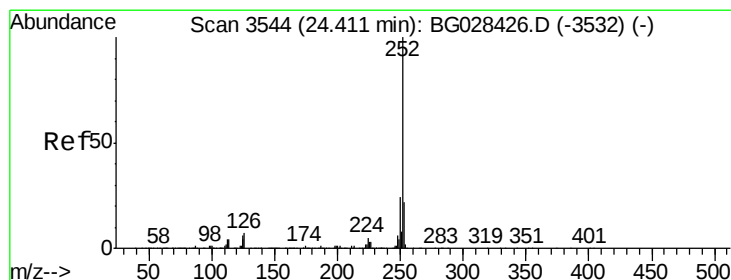
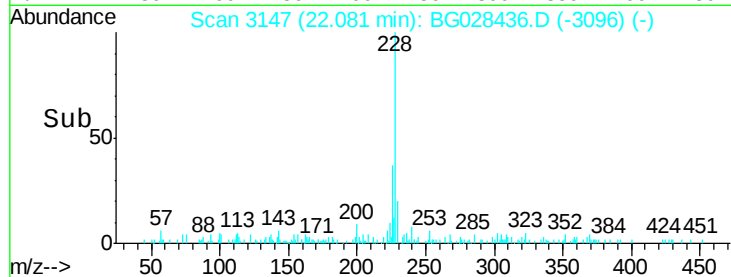
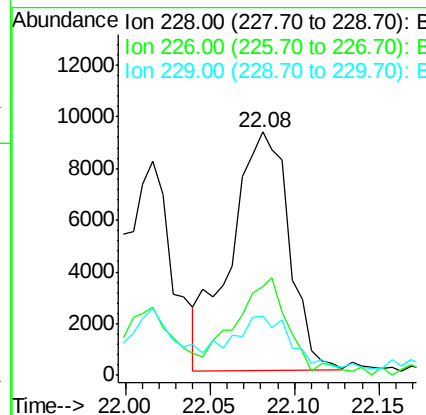
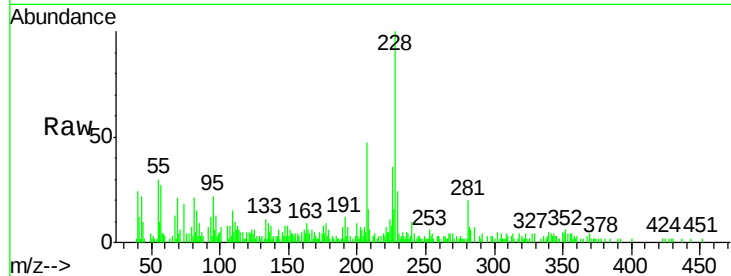
ClientSampled :

E7GB2

Tgt Ion:	228	Resp:	22044
Ion Ratio	Lower	Upper	
228	100		
226	36.5	24.0	36.0#
229	24.2	16.9	25.3

Manual Integrations
APPROVED

Sohil
8/23/2017 3:02:38 PM



#85

Benzo(b)fluoranthene

Concen: 1.693 ng/ul

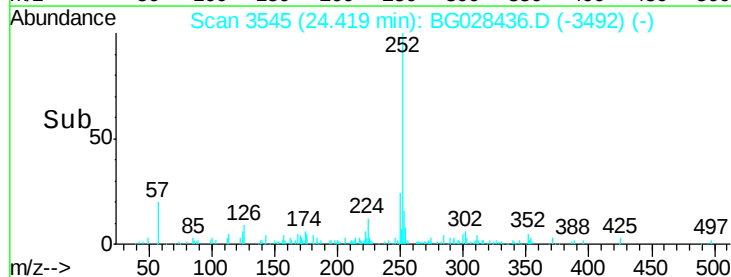
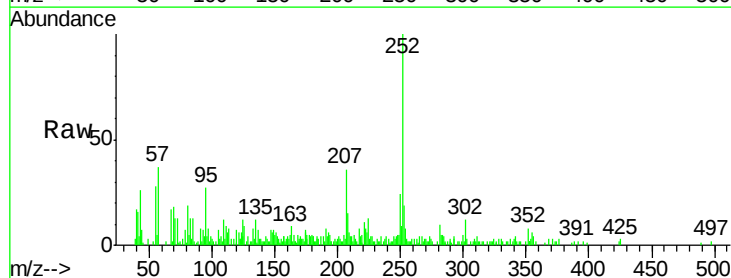
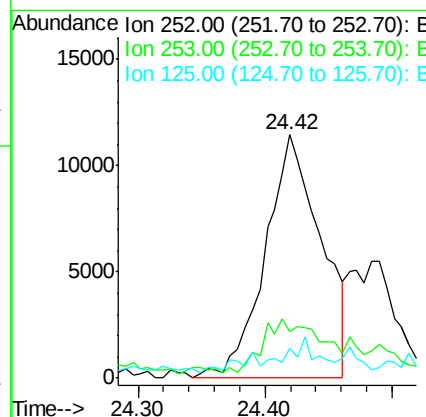
RT: 24.42 min Scan# 3545

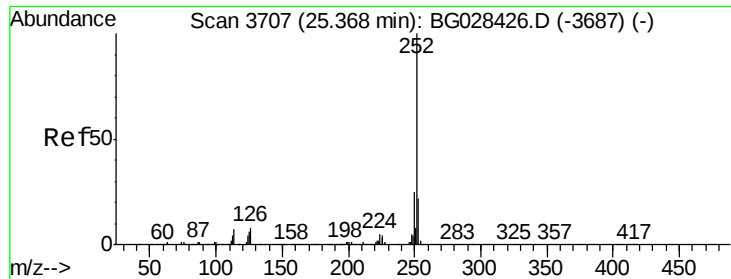
Delta R.T. 0.01 min

Lab File: BG028436.D

Acq: 23 Aug 2017 3:17

Tgt Ion:	252	Resp:	34900
Ion Ratio	Lower	Upper	
252	100		
253	19.2	17.7	26.5
125	12.5	4.0	6.0#





#88

Benzo(a)pyrene

Concen: 1.036 ng/ul

RT: 25.37 min Scan# 3707

Delta R.T. 0.00 min

Lab File: BG028436.D

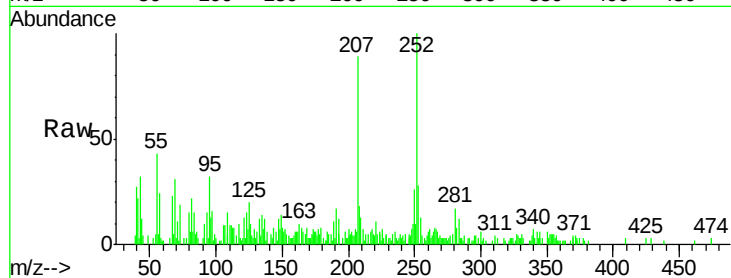
Acq: 23 Aug 2017 3:17

Instrument :

BNA_G

ClientSampleId :

E7GB2



Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.1	17.8	26.6#
125	19.7	5.4	8.0#

Manual Integrations
APPROVED

Sohil
8/23/2017 3:02:38 PM

