

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG101517\
 Data File : BG029249.D
 Acq On : 15 Oct 2017 8:14
 Operator : SJ/JU
 Sample : I5593-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0C46

Manual Integrations
 APPROVED

Sohil
 10/16/2017 7:43:52 PM

Quant Time: Oct 16 08:52:47 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Oct 15 07:39:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	119423	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	539188	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	322199	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	689839	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	625936	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	612217	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.56	96	8465	2.88	ng/uL	0.00
5) Phenol-d5	7.32	99	165586	14.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	119384	16.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	130472	16.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	104039	11.24	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	72745	18.79	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	75193	18.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	139364	15.42	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	142621	13.58	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	449819	16.33	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	577915	17.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	57885	11.38	ng/ul	0.00
57) Fluorene-d10	15.78	176	385364	17.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	42404	12.59	ng/ul	0.00
70) Anthracene-d10	17.63	188	548918	16.82	ng/ul	0.00
76) Pyrene-d10	19.90	212	564169	17.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	487232	16.80	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.35	94	31390	2.647	ng/ul#	86
44) Dimethylphthalate	14.23	163	164688	6.130	ng/ul	96
69) Phenanthrene	17.57	178	77282	2.072	ng/ul	100
74) Fluoranthene	19.57	202	122484	2.939	ng/ul#	92
77) Pyrene	19.92	202	114601	2.732	ng/ul#	89
80) Benzo(a)anthracene	21.78	228	62719	1.599	ng/ul	97
82) Chrysene	21.85	228	70456m	1.977	ng/ul	
85) Benzo(b)fluoranthene	24.05	252	80339	2.186	ng/ul#	96
88) Benzo(a)pyrene	24.95	252	53076	1.484	ng/ul#	96

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

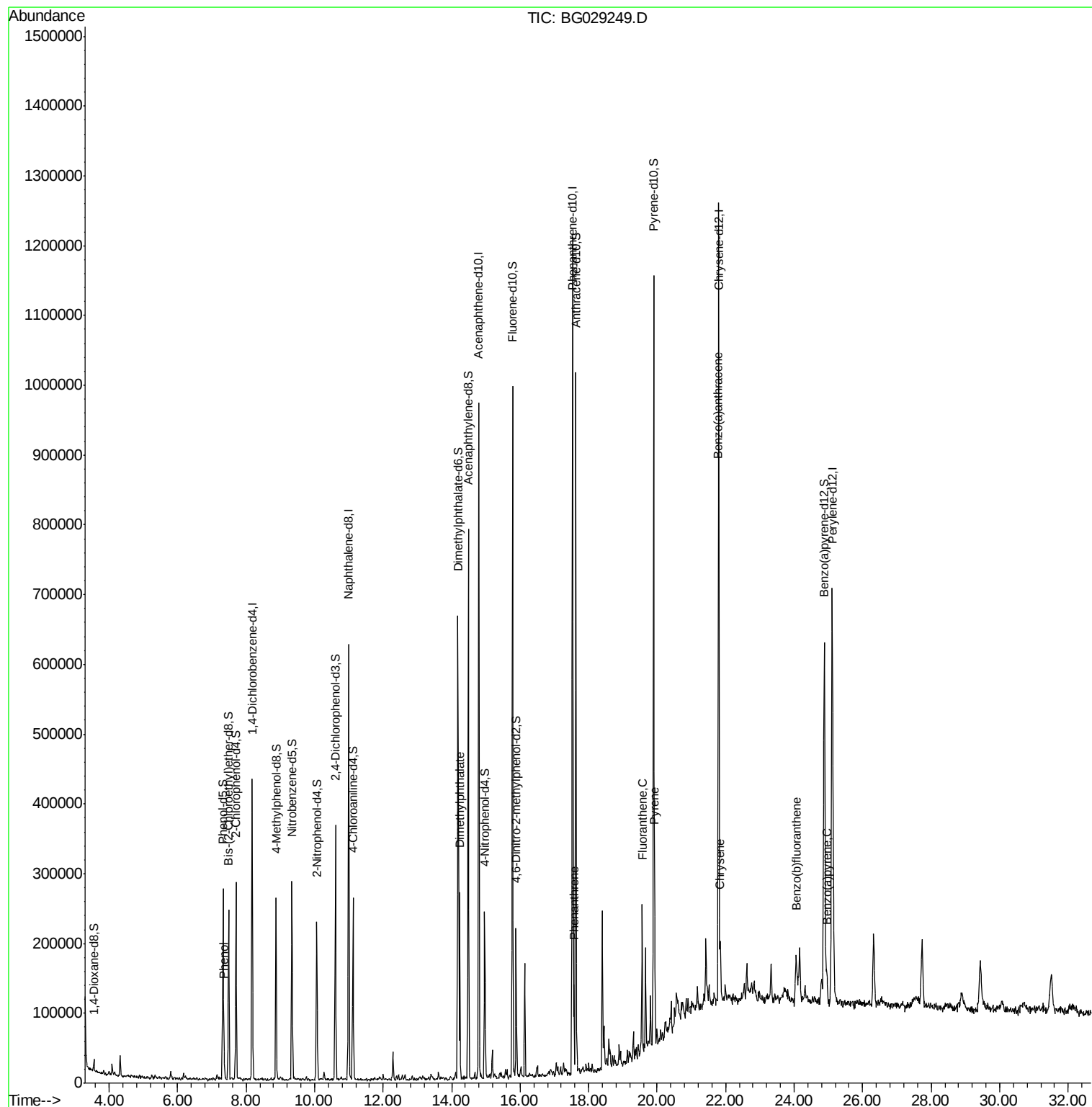
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029249.D
Acq On : 15 Oct 2017 8:14
Operator : SJ/JU
Sample : I5593-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

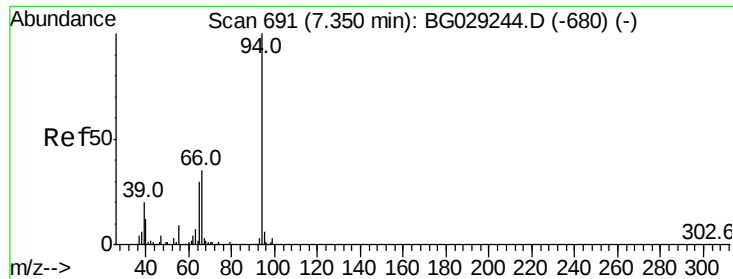
Instrument :
BNA_G
ClientSampleId :
B0C46

Manual Integrations
APPROVED

Sohil
10/16/2017 7:43:52 PM

Quant Time: Oct 16 08:52:47 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 15 07:39:50 2017
Response via : Initial Calibration





#6

Phenol

Concen: 2.647 ng/ul

RT: 7.35 min Scan# 691

Delta R.T. 0.00 min

Lab File: BG029249.D

Acq: 15 Oct 2017 8:14

Instrument :

BNA_G

ClientSampleId :

B0C46

Tot Ion: 94 Resp: 31390

Ion Ratio Lower Upper

94 100

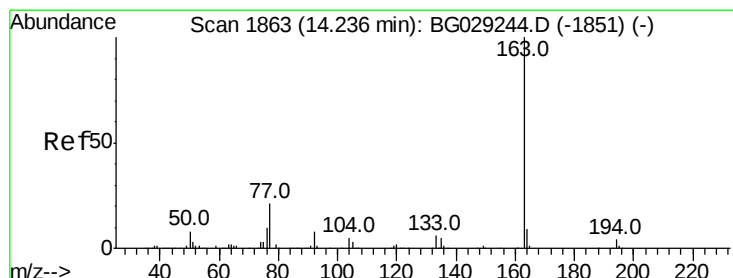
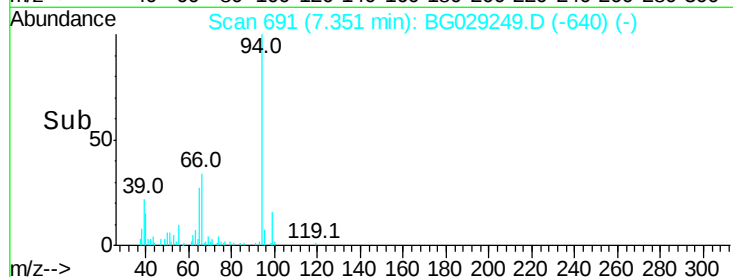
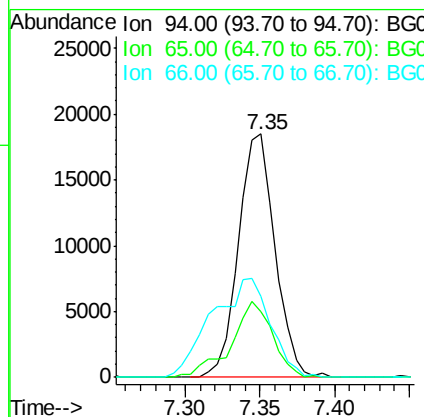
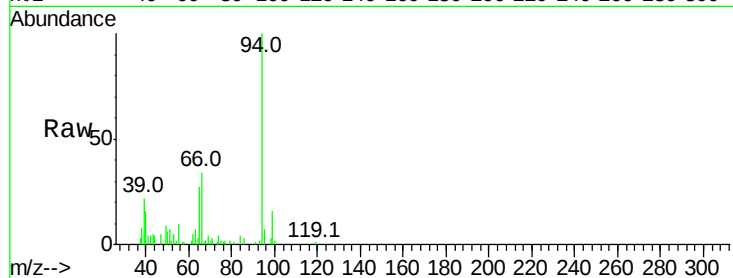
65 26.8 27.1 40.7#

66 33.5 34.6 52.0#

Manual Integrations
APPROVED

Sohil

10/16/2017 7:43:52 PM



#44

Dimethylphthalate

Concen: 6.130 ng/ul

RT: 14.23 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BG029249.D

Acq: 15 Oct 2017 8:14

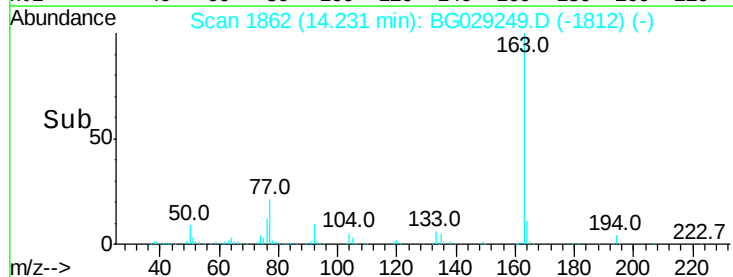
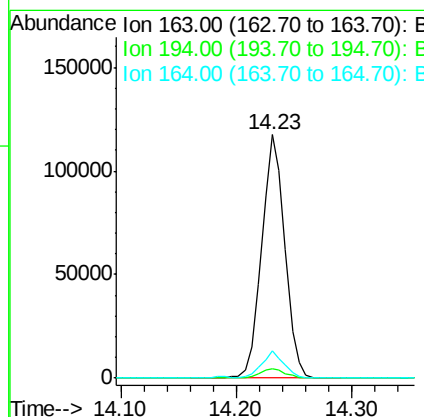
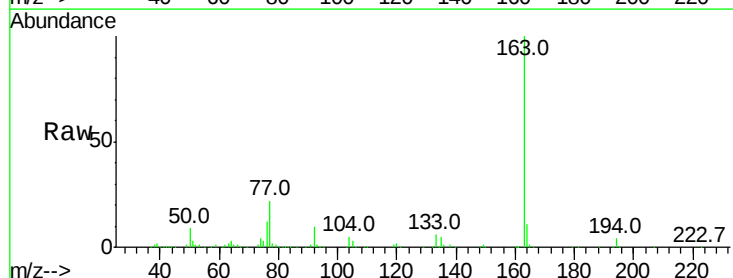
Tgt Ion:163 Resp: 164688

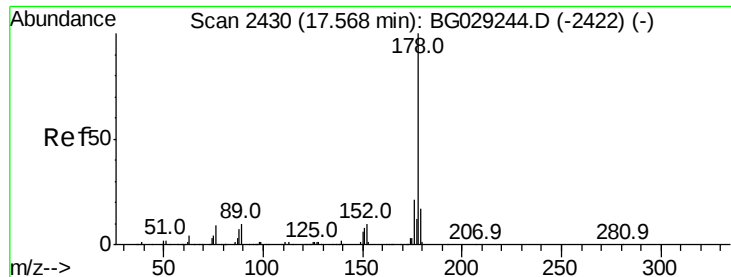
Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

164 11.4 7.6 11.4





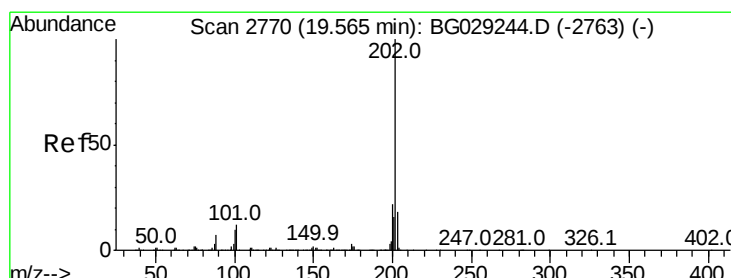
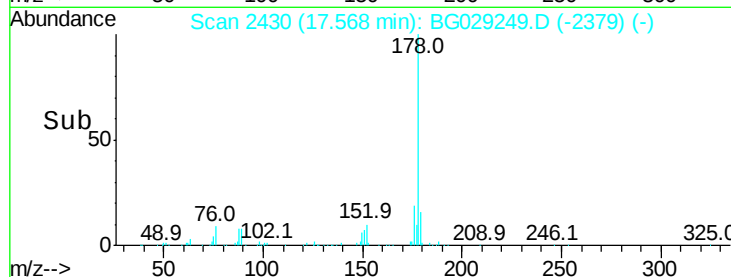
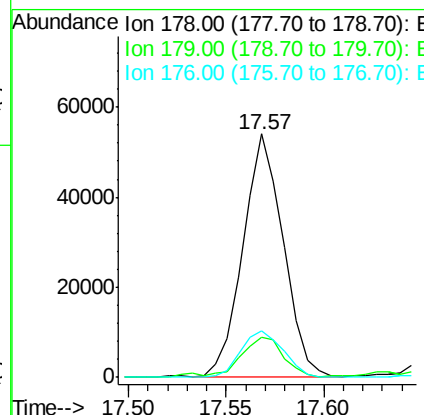
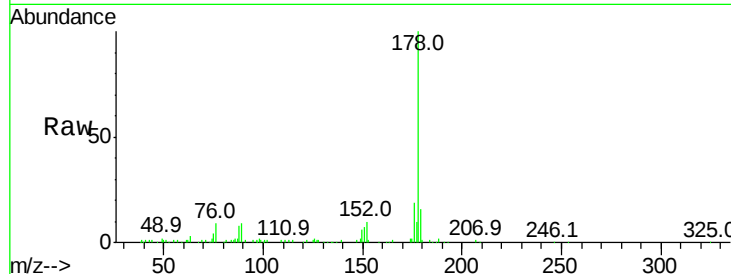
#69
Phenanthrene
Concen: 2.072 ng/ul
RT: 17.57 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG029249.D
Acq: 15 Oct 2017 8:14

Instrument :
BNA_G
ClientSampleId :
B0C46

Tot Ion	Ratio	Lower	Upper
178	100		
179	16.4	13.0	19.6
176	19.1	15.3	22.9

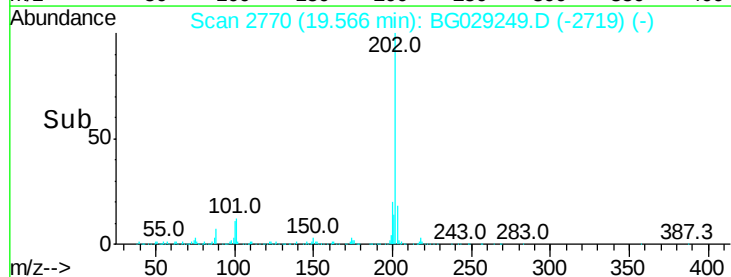
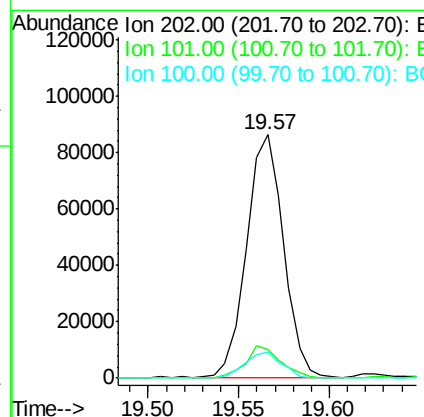
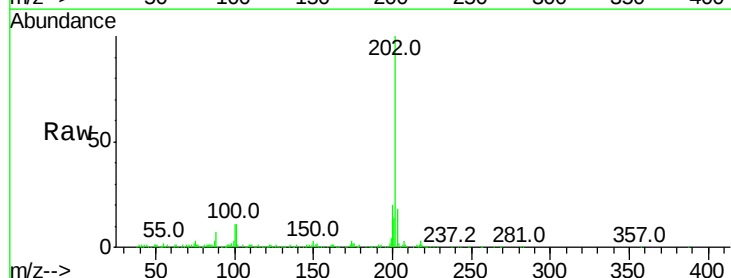
Manual Integrations
APPROVED

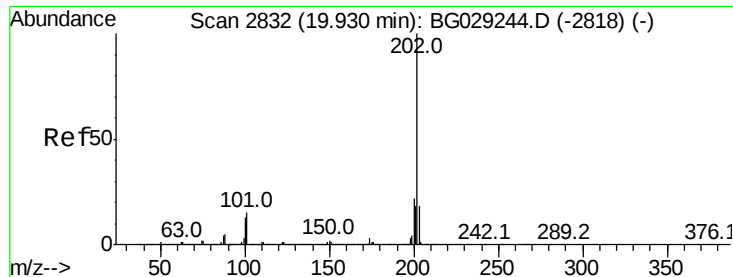
Sohil
10/16/2017 7:43:52 PM



#74
Fluoranthene
Concen: 2.939 ng/ul
RT: 19.57 min Scan# 2770
Delta R.T. 0.00 min
Lab File: BG029249.D
Acq: 15 Oct 2017 8:14

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.5	7.4	11.2#
100	10.5	5.6	8.4#





#77

Pvrene

Concen: 2.732 ng/ul

RT: 19.92 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BG029249.D

Acq: 15 Oct 2017 8:14

Instrument :

BNA_G

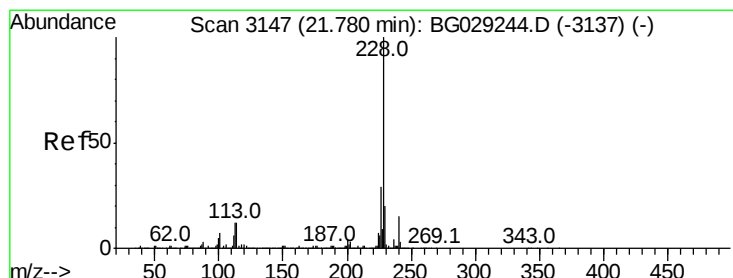
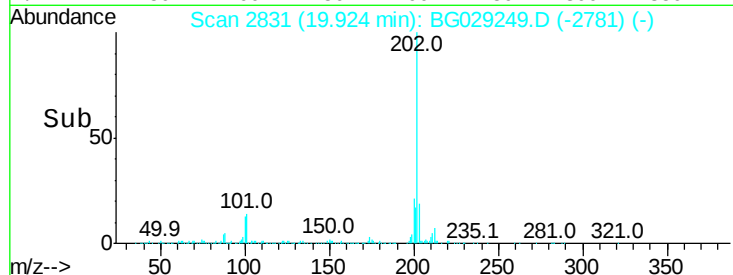
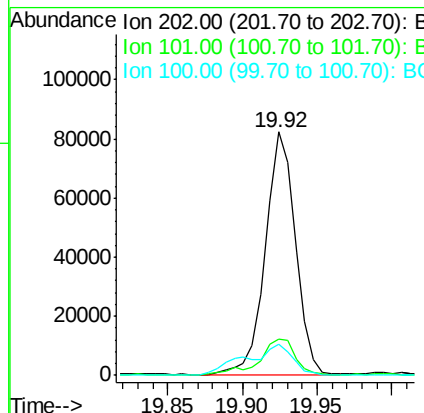
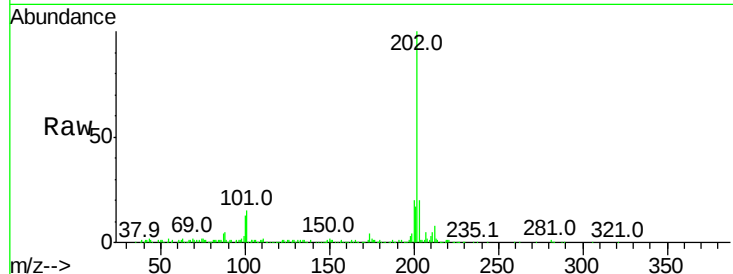
ClientSampled :

B0C46

Tot Ion:	202	Resp:	114601
Ion Ratio	Lower	Upper	
202	100		
101	14.7	8.4	12.6#
100	12.8	7.0	10.6#

Manual Integrations
APPROVED

Sohil
10/16/2017 7:43:52 PM



#80

Benzo(a)anthracene

Concen: 1.599 ng/ul

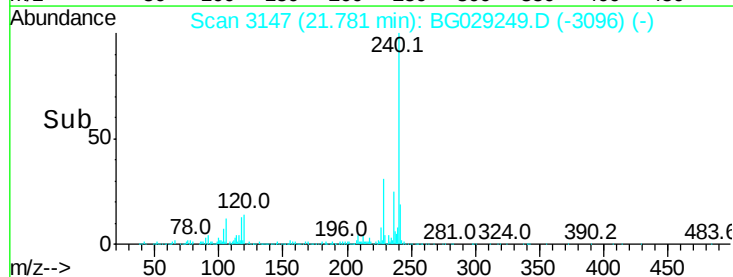
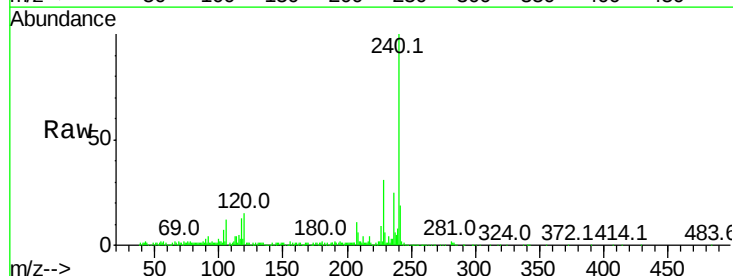
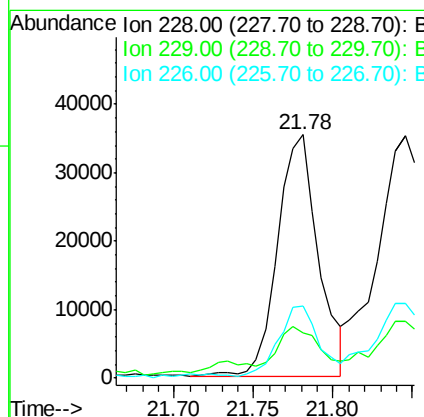
RT: 21.78 min Scan# 3147

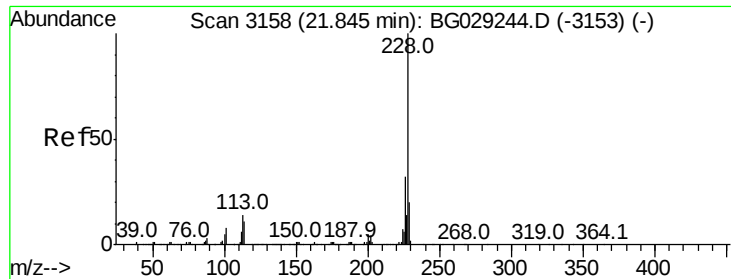
Delta R.T. 0.00 min

Lab File: BG029249.D

Acq: 15 Oct 2017 8:14

Tgt Ion:	228	Resp:	62719
Ion Ratio	Lower	Upper	
228	100		
229	18.7	16.2	24.4
226	29.5	22.2	33.2





#82

Chrysene

Concen: 1.977 ng/ul m

RT: 21.85 min Scan# 3158

Delta R.T. 0.00 min

Lab File: BG029249.D

Acq: 15 Oct 2017 8:14

Instrument :

BNA_G

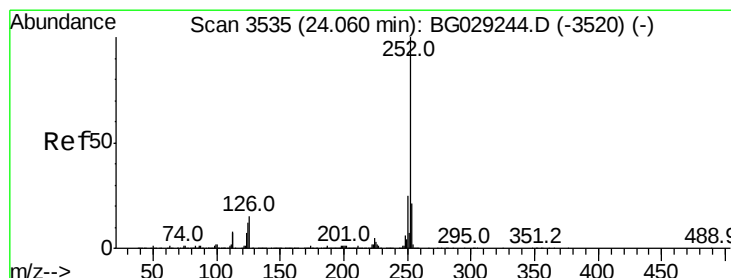
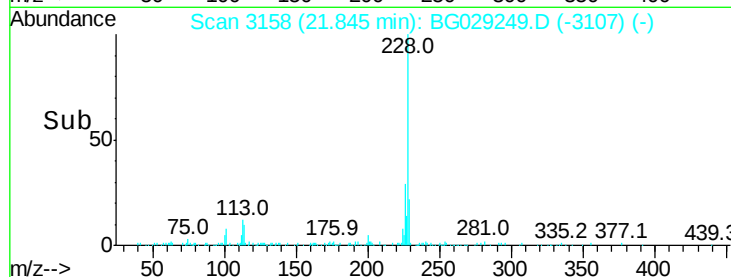
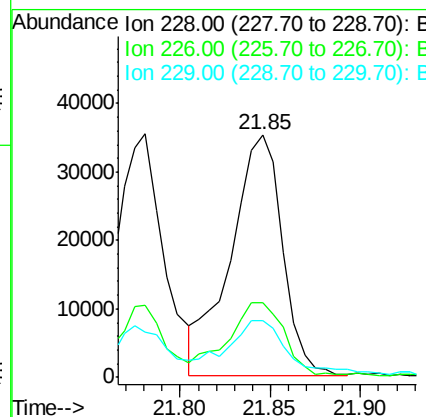
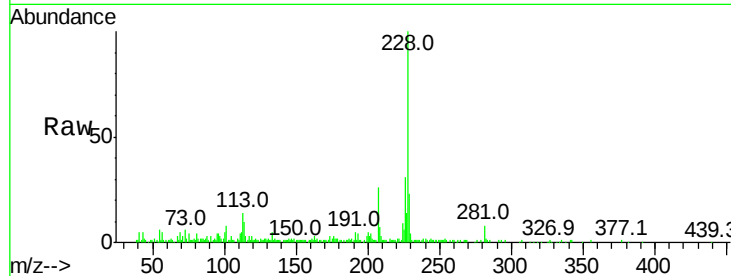
ClientSampled :

B0C46

Tot Ion:	228	Resp:	70456
Ion Ratio	Lower	Upper	
228	100		
226	30.8	24.2	36.2
229	23.5	15.2	22.8#

Manual Integrations
APPROVED

Sohil
10/16/2017 7:43:52 PM



#85

Benzo(b)fluoranthene

Concen: 2.186 ng/ul

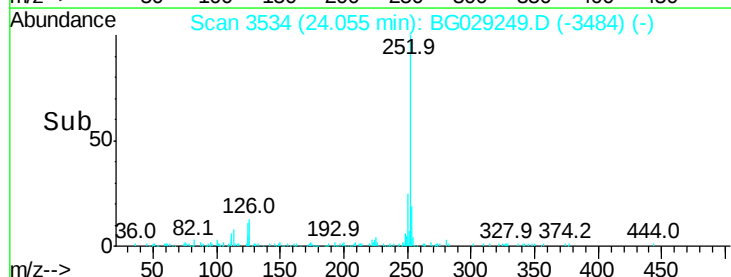
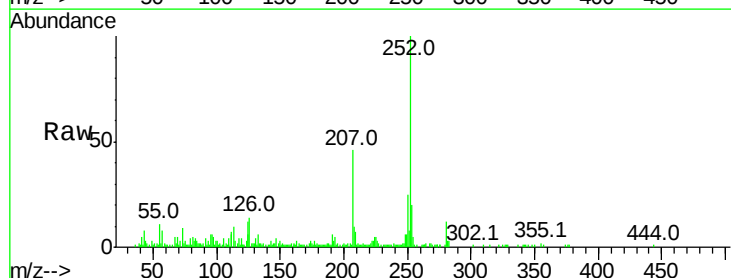
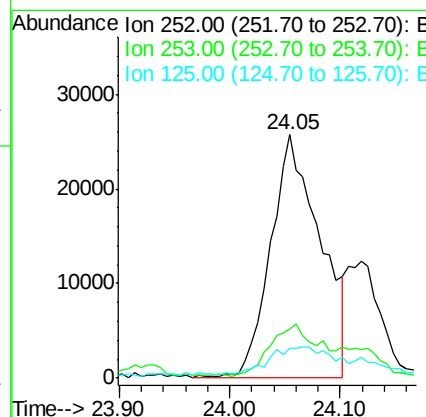
RT: 24.05 min Scan# 3534

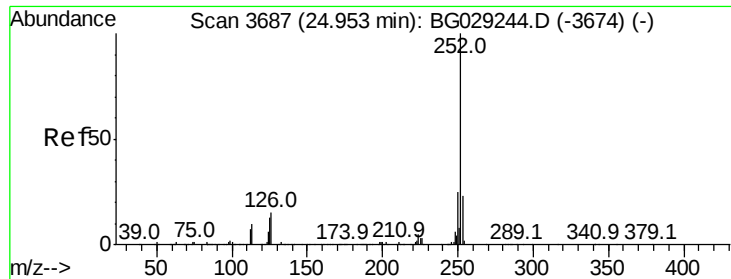
Delta R.T. -0.01 min

Lab File: BG029249.D

Acq: 15 Oct 2017 8:14

Tgt Ion:	252	Resp:	80339
Ion Ratio	Lower	Upper	
252	100		
253	20.1	17.0	25.4
125	12.4	7.5	11.3#





#88

Benzo(a)pyrene

Concen: 1.484 ng/ul

RT: 24.95 min Scan# 3686

Delta R.T. -0.01 min

Lab File: BG029249.D

Acq: 15 Oct 2017 8:14

Instrument :

BNA_G

ClientSampleId :

B0C46

Tot Ion:	252	Resp:	53076
Ion Ratio	Lower	Upper	
252	100		
253	20.8	17.1	25.7
125	13.9	7.8	11.8

Manual Integrations
APPROVED

Sohil
10/16/2017 7:43:52 PM

