

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111920\
 Data File : BG047367.D
 Acq On : 20 Nov 2020 00:46
 Operator : CG/JU
 Sample : L4710-21
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AY5

Manual Integrations
 APPROVED

mohammad
 11/23/2020 1:28:59 PM

Quant Time: Nov 20 05:36:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 19 14:25:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	50681	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	202485	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	147577	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.61	188	348498	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	311128	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	324989	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	3274	2.35	ng/uL	0.00
5) Phenol-d5	7.40	99	74468	14.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	44647	15.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	51243	15.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	48796	12.49	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	26811	16.03	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	29577	16.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	63283	15.15	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	59297	14.03	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	196201	15.49	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	245949	16.80	ng/ul	0.00
52) 4-Nitrophenol-d4	15.03	143	25513	13.20	ng/ul	0.00
58) Fluorene-d10	15.87	176	179765	15.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	25649	12.93	ng/ul	0.00
71) Anthracene-d10	17.71	188	286478	16.57	ng/ul	0.00
79) Pyrene-d10	19.98	212	313219	17.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	312173	16.69	ng/ul	0.00

Target Compounds

					Ovalue	
45) Dimethylphthalate	14.32	163	97573	7.550	ng/ul	99
77) Fluoranthene	19.65	202	30877	1.299	ng/ul#	98
80) Pyrene	20.01	202	28747	1.304	ng/ul#	96
88) Benzo(b)fluoranthene	24.21	252	30010m	1.308	ng/ul	

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

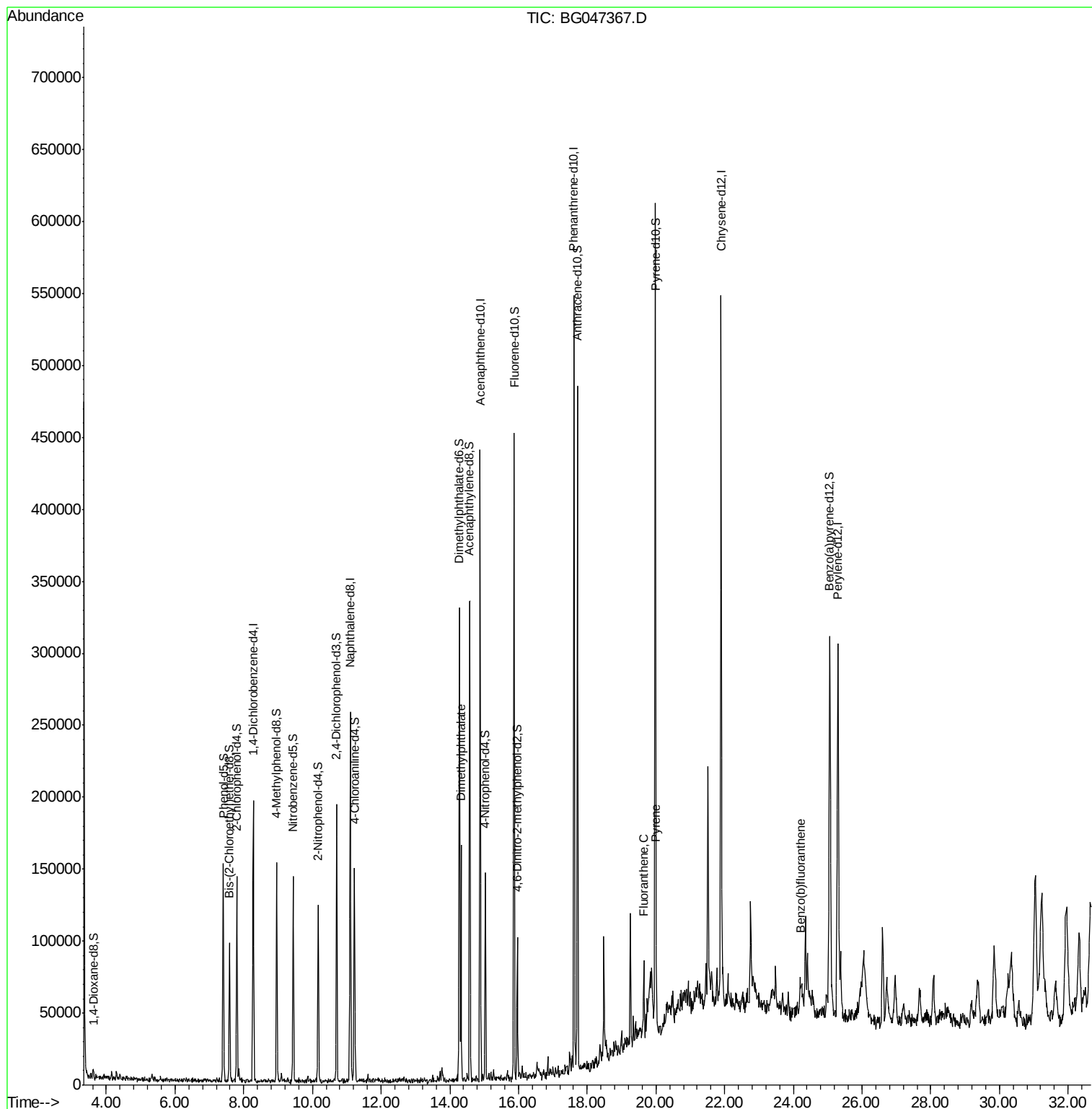
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111920\
Data File : BG047367.D
Acq On : 20 Nov 2020 00:46
Operator : CG/JU
Sample : L4710-21
Misc :
ALS Vial : 21 Sample Multiplier: 1

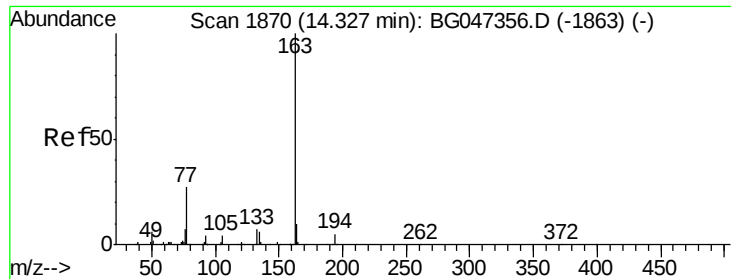
Instrument :
BNA_G
ClientSampleId :
C0AY5

Manual Integrations
APPROVED

mohammad
11/23/2020 1:28:59 PM

Quant Time: Nov 20 05:36:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 19 14:25:26 2020
Response via : Initial Calibration





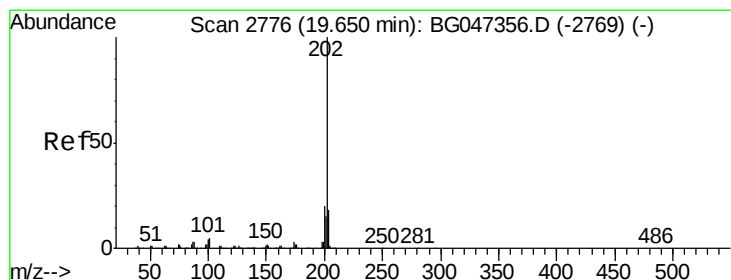
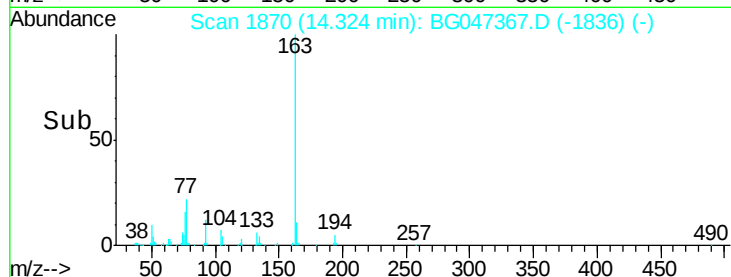
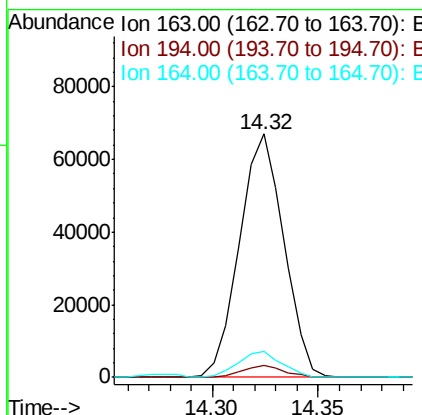
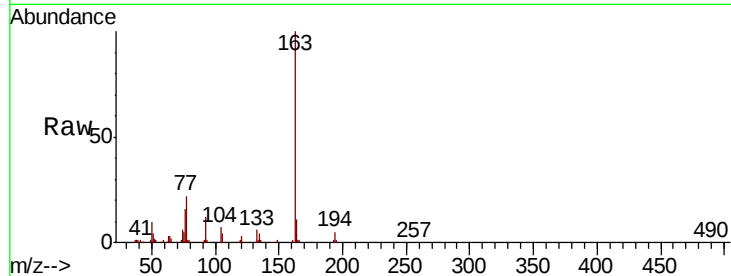
#45
Dimethylphthalate
Concen: 7.550 ng/ul
RT: 14.32 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BG047367.D
Acq: 20 Nov 2020 00:46

Instrument :
BNA_G
ClientSampleId :
C0AY5

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.4	5.2
164	10.7	8.8	13.2

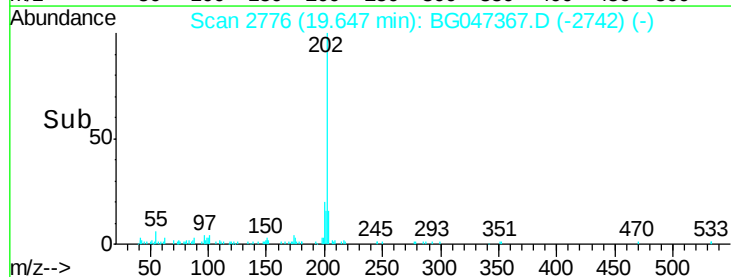
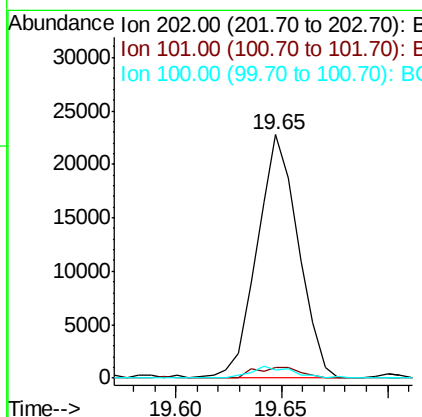
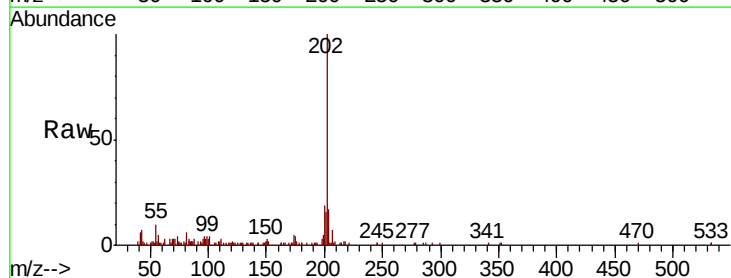
Manual Integrations
APPROVED

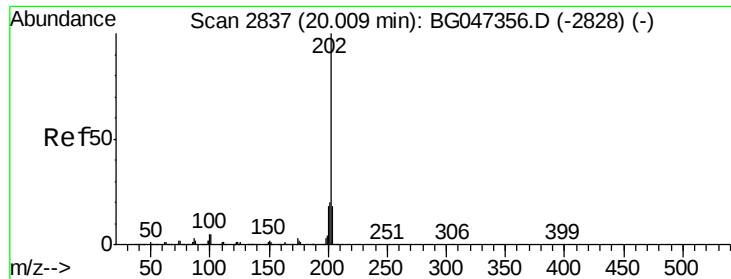
mohammad
11/23/2020 1:28:59 PM



#77
Fluoranthene
Concen: 1.299 ng/ul
RT: 19.65 min Scan# 2776
Delta R.T. -0.00 min
Lab File: BG047367.D
Acq: 20 Nov 2020 00:46

Tgt Ion	Ratio	Lower	Upper
202	100		
101	4.4	3.3	4.9
100	3.1	3.4	5.0





#80

Pvrene

Concen: 1.304 ng/ul

RT: 20.01 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BG047367.D

Acq: 20 Nov 2020 00:46

Instrument :

BNA_G

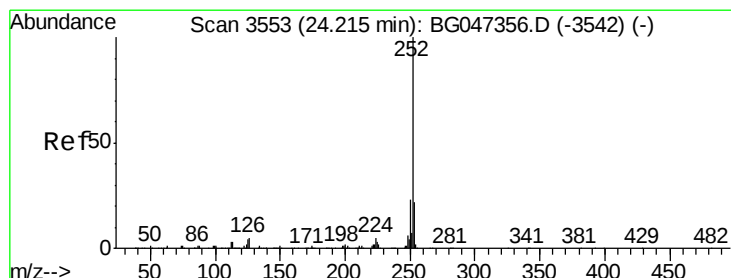
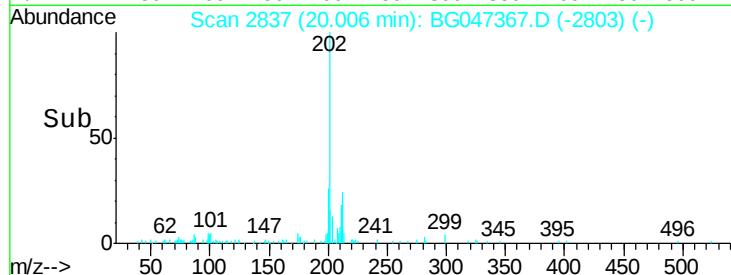
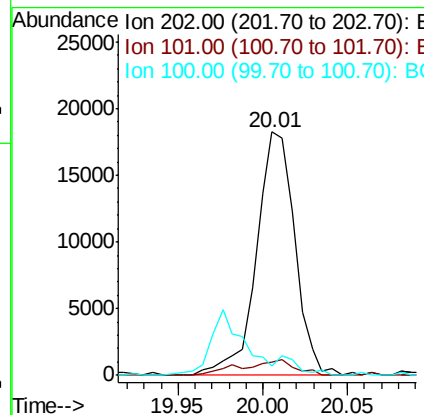
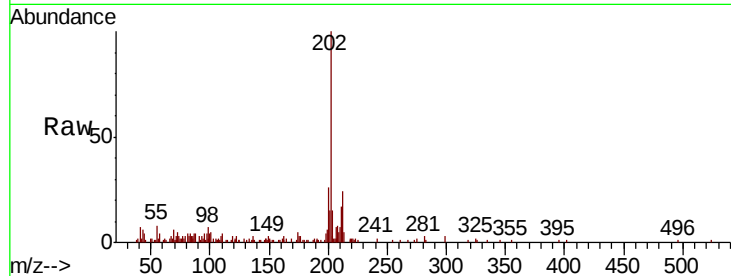
ClientSampleId :

C0AY5

Tot Ion:	202	Resp:	28747
Ion Ratio	Lower	Upper	
202	100		
101	5.2	5.0	7.4
100	4.0	4.6	7.0#

Manual Integrations
APPROVED

mohammad
11/23/2020 1:28:59 PM



#88

Benzo(b)fluoranthene

Concen: 1.308 ng/ul m

RT: 24.21 min Scan# 3552

Delta R.T. -0.00 min

Lab File: BG047367.D

Acq: 20 Nov 2020 00:46

Tgt Ion:	252	Resp:	30010
Ion Ratio	Lower	Upper	
252	100		
253	29.0	18.4	27.6#
125	5.6	2.5	3.7#

