

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
 Data File : BG047453.D
 Acq On : 24 Nov 2020 19:29
 Operator : CG/JU
 Sample : L4751-08
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BG2

Manual Integrations
 APPROVED

mohammad
 11/25/2020 12:48:37 PM

Quant Time: Nov 25 06:05:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 25 01:15:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	30178	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	118674	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	91963	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	209498	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	193276	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	204144	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	1418	1.71	ng/uL	0.00
5) Phenol-d5	7.40	99	36952	12.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	21951	12.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	29546	14.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	27733	11.92	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	15190	15.50	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	16530	15.45	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.71	165	35247	14.39	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	34407	13.89	ng/ul	0.00
44) Dimethylphthalate-d6	14.27	166	113890	14.43	ng/ul	-0.01
47) Acenaphthylene-d8	14.58	160	135992	14.91	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	11884	9.87	ng/ul	-0.01
58) Fluorene-d10	15.87	176	105001	14.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	7210	6.05	ng/ul	-0.01
71) Anthracene-d10	17.72	188	162650	15.65	ng/ul	0.00
79) Pyrene-d10	19.98	212	176302	15.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.07	264	178450	15.19	ng/ul	-0.01

Target Compounds

					Ovalue	
6) Phenol	7.43	94	7024	2.422	ng/ul#	90
45) Dimethylphthalate	14.32	163	16168	2.008	ng/ul#	97
70) Phenanthrene	17.66	178	19601	1.733	ng/ul#	81
77) Fluoranthene	19.65	202	26352	1.844	ng/ul#	96
80) Pyrene	20.01	202	22013	1.608	ng/ul#	94
83) Benzo(a)anthracene	21.88	228	14908	1.084	ng/ul#	86
84) Bis(2-ethylhexyl)phthalate	21.77	149	17933	2.676	ng/ul	98
88) Benzo(b)fluoranthene	24.23	252	16224m	1.126	ng/ul	

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

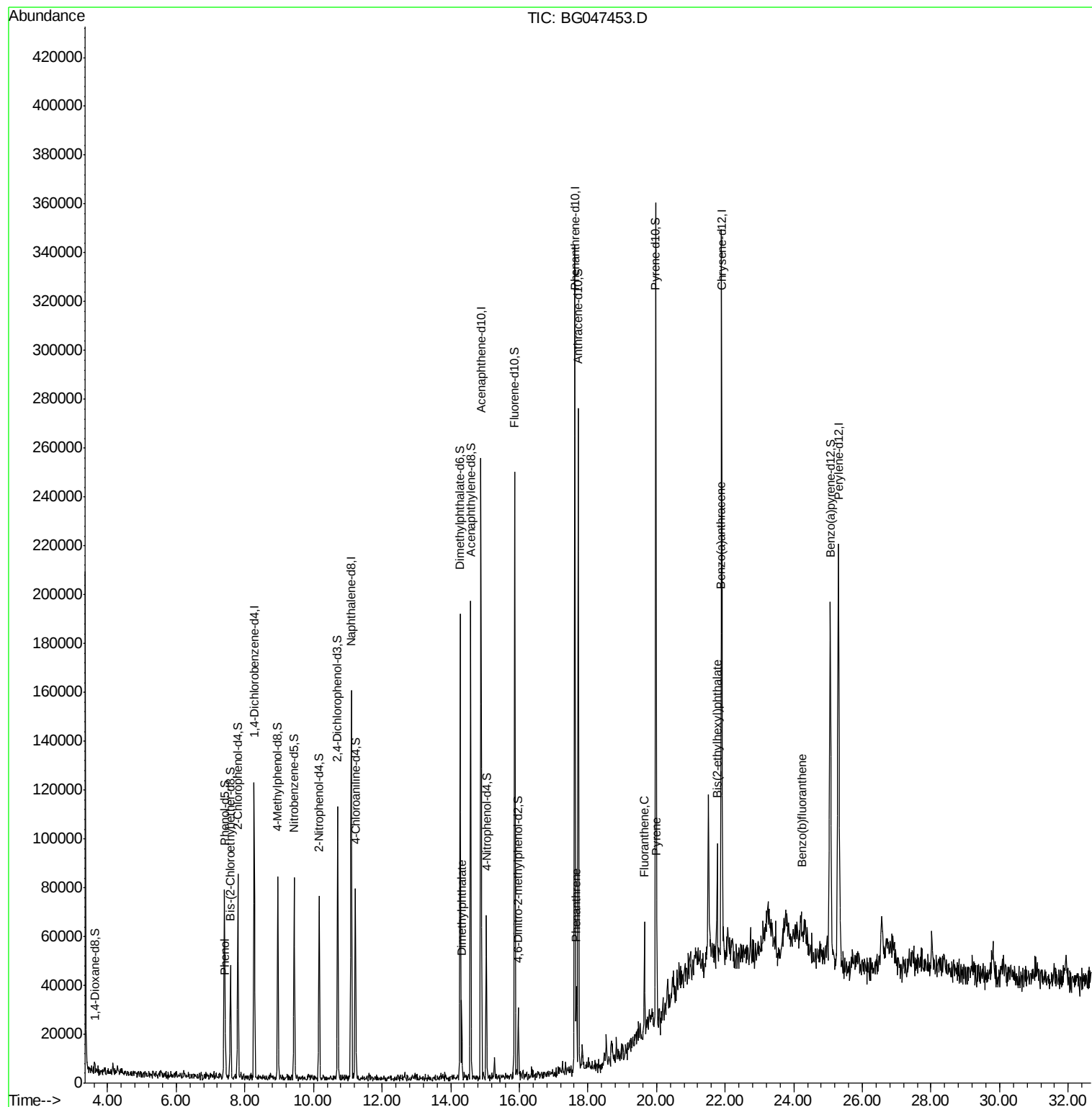
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047453.D
Acq On : 24 Nov 2020 19:29
Operator : CG/JU
Sample : L4751-08
Misc :
ALS Vial : 39 Sample Multiplier: 1

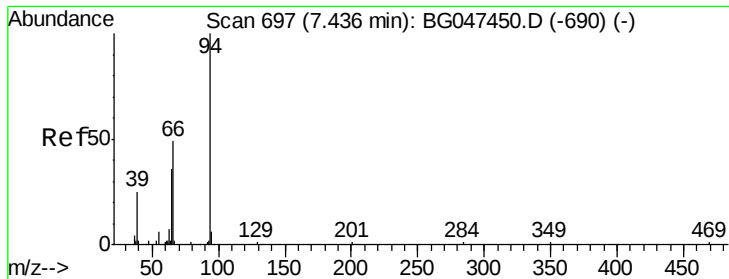
Instrument :
BNA_G
ClientSampleId :
C0BG2

Manual Integrations
APPROVED

mohammad
11/25/2020 12:48:37 PM

Quant Time: Nov 25 06:05:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 25 01:15:04 2020
Response via : Initial Calibration





#6

Phenol

Concen: 2.422 ng/ul

RT: 7.43 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG047453.D

Acq: 24 Nov 2020 19:29

Instrument :

BNA_G

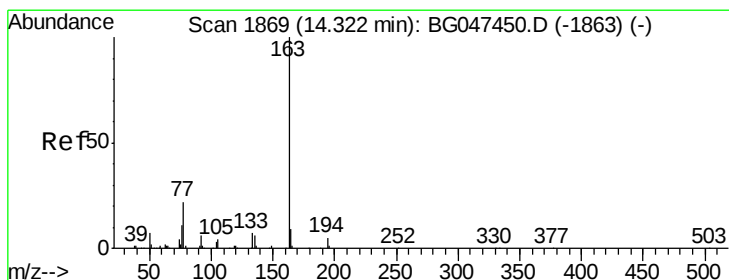
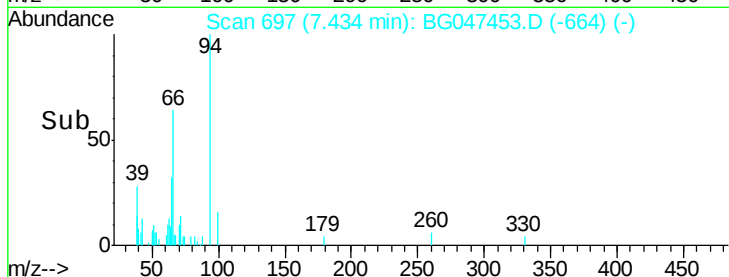
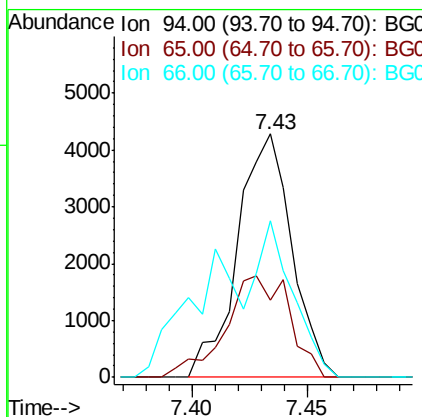
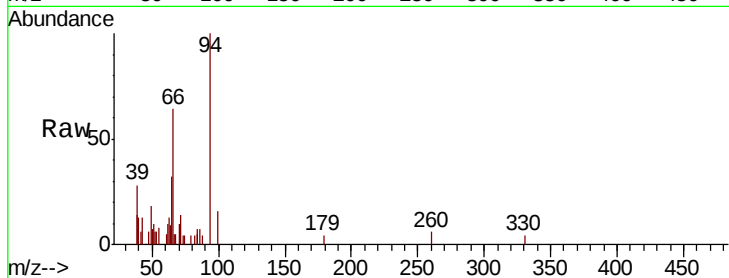
ClientSampled :

C0BG2

Tot Ion:	94	Resp:	7024
Ion	Ratio	Lower	Upper
94	100		
65	31.5	37.8	56.8#
66	64.4	51.6	77.4

Manual Integrations
APPROVED

mohammad
11/25/2020 12:48:37 PM



#45

Dimethylphthalate

Concen: 2.008 ng/ul

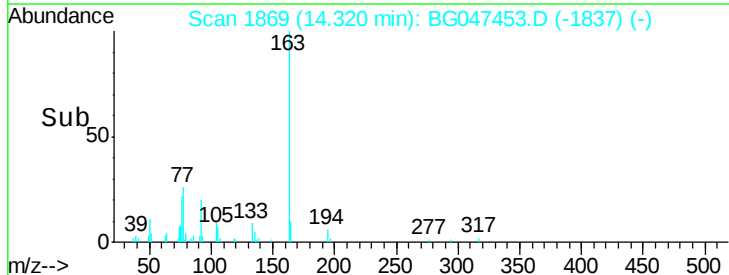
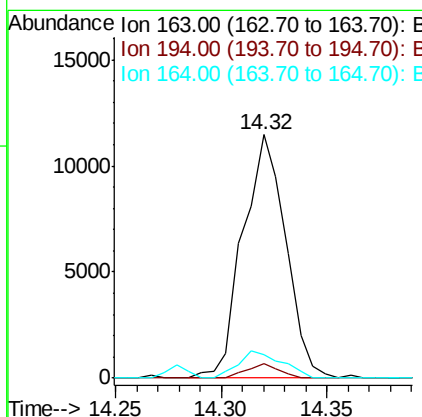
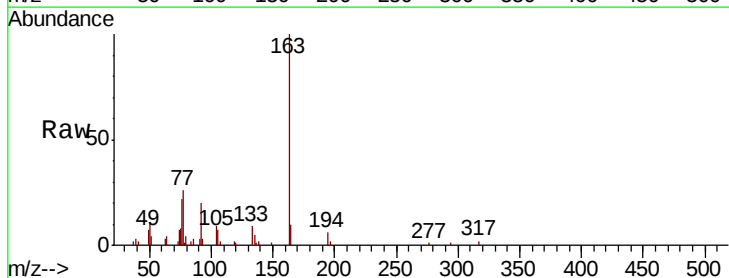
RT: 14.32 min Scan# 1869

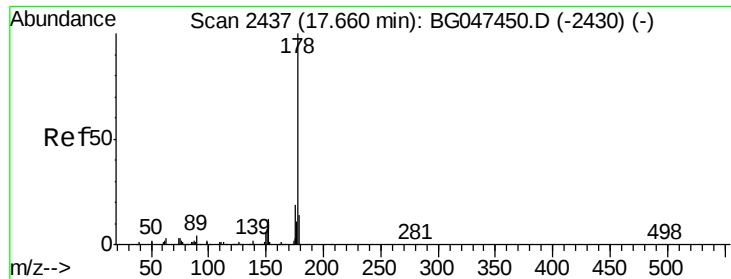
Delta R.T. -0.01 min

Lab File: BG047453.D

Acq: 24 Nov 2020 19:29

Tgt Ion:	163	Resp:	16168
Ion	Ratio	Lower	Upper
163	100		
194	6.0	3.6	5.4#
164	9.8	8.5	12.7





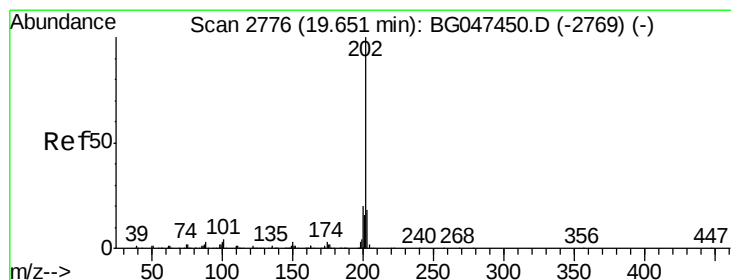
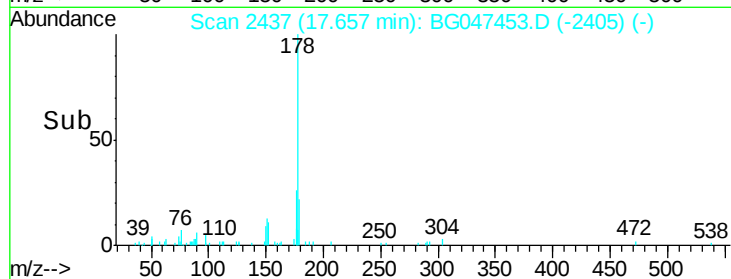
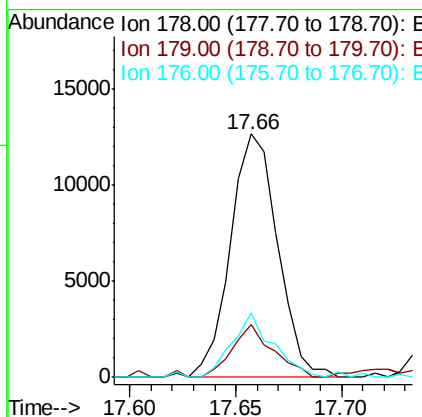
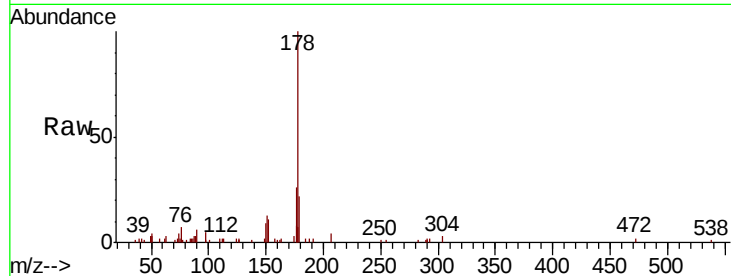
#70
Phenanthrene
Concen: 1.733 ng/ul
RT: 17.66 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG047453.D
Acq: 24 Nov 2020 19:29

Instrument :
BNA_G
ClientSampleId :
C0BG2

Tot Ion	Ratio	Lower	Upper
178	100		
179	21.6	11.8	17.6#
176	26.3	13.9	20.9#

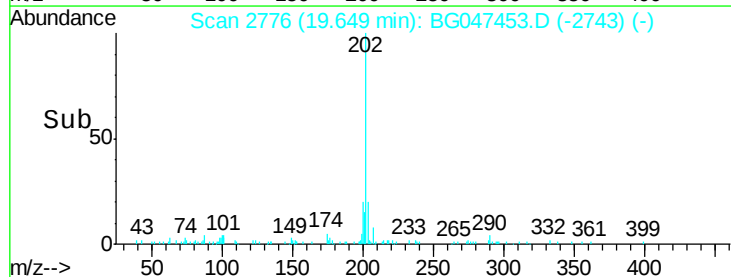
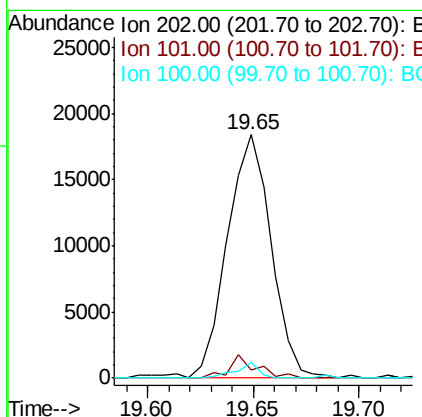
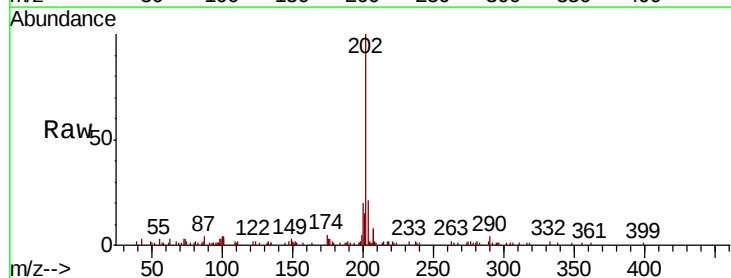
Manual Integrations
APPROVED

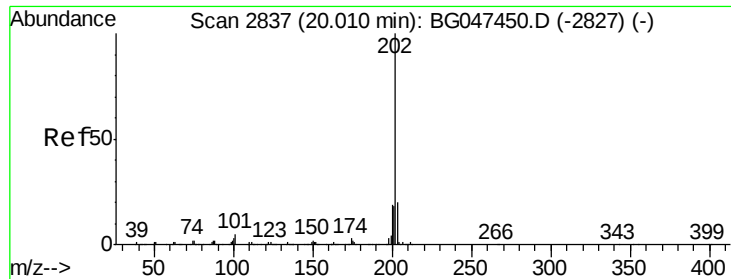
mohammad
11/25/2020 12:48:37 PM



#77
Fluoranthene
Concen: 1.844 ng/ul
RT: 19.65 min Scan# 2776
Delta R.T. -0.00 min
Lab File: BG047453.D
Acq: 24 Nov 2020 19:29

Tgt Ion	Ratio	Lower	Upper
202	100		
101	3.5	3.0	4.6
100	6.4	3.0	4.6#





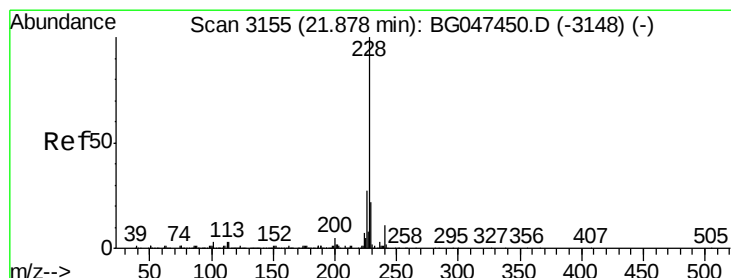
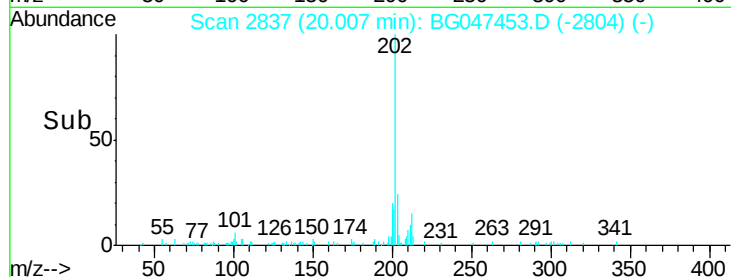
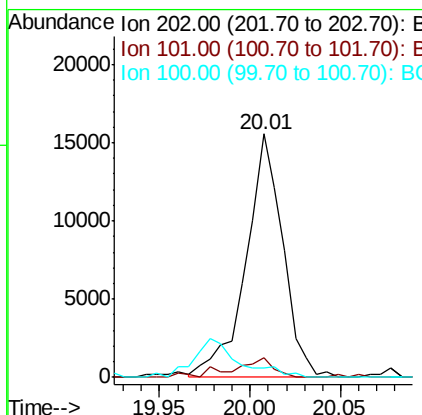
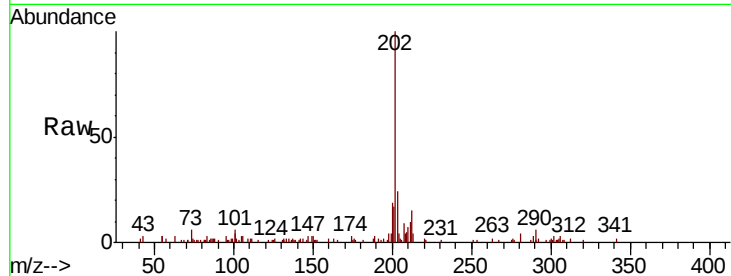
#80
Pvrene
Concen: 1.608 ng/ul
RT: 20.01 min Scan# 2837
Delta R.T. -0.00 min
Lab File: BG047453.D
Acq: 24 Nov 2020 19:29

Instrument :
BNA_G
ClientSampleId :
C0BG2

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	8.0	3.5	5.3#
100	4.1	3.4	5.0

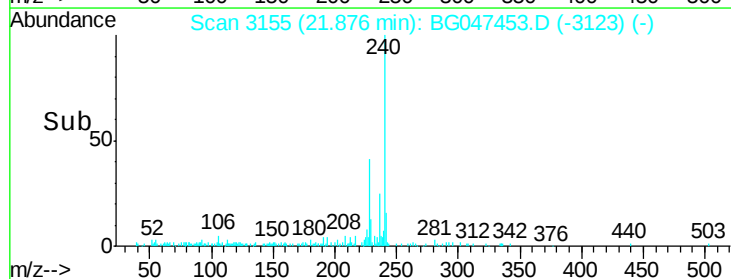
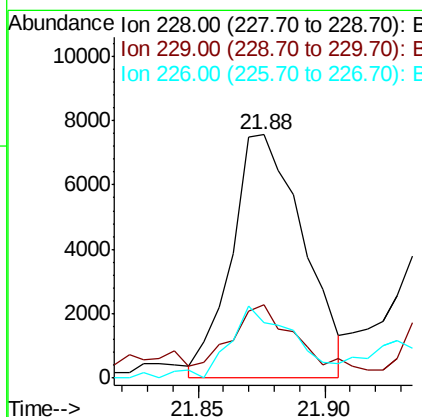
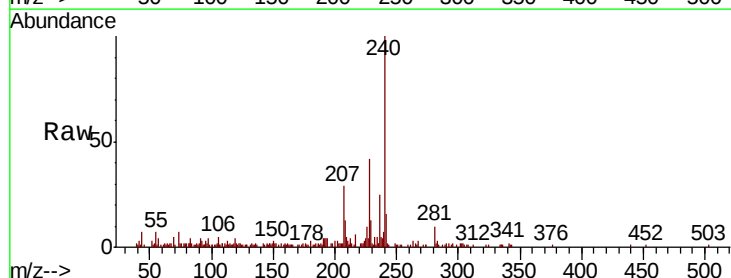
Manual Integrations
APPROVED

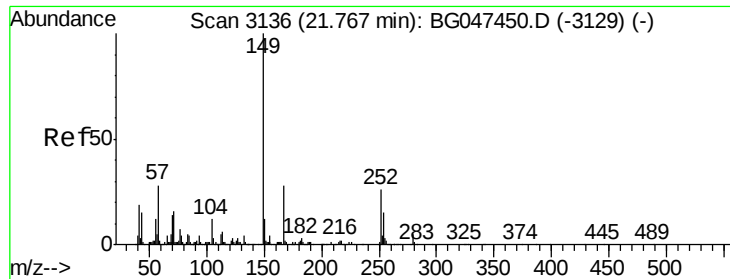
mohammad
11/25/2020 12:48:37 PM



#83
Benzo(a)anthracene
Concen: 1.084 ng/ul
RT: 21.88 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG047453.D
Acq: 24 Nov 2020 19:29

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	30.1	15.6	23.4#
226	23.0	21.7	32.5





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.676 ng/ul

RT: 21.77 min Scan# 3137

Delta R.T. -0.00 min

Lab File: BG047453.D

Acq: 24 Nov 2020 19:29

Instrument :

BNA_G

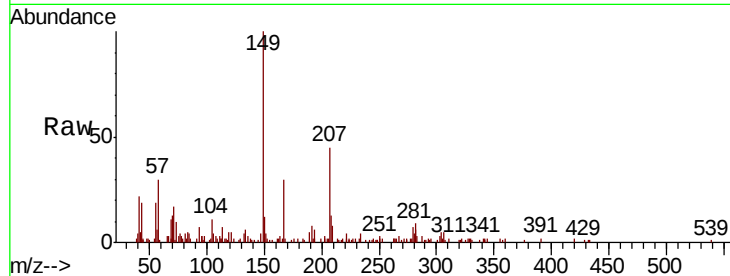
ClientSampleId :

C0BG2

Tot Ion:	149	Resp:	17933
Ion Ratio	Lower	Upper	
149	100		
167	30.4	23.4	35.2
279	6.6	5.9	8.9

Manual Integrations
APPROVED

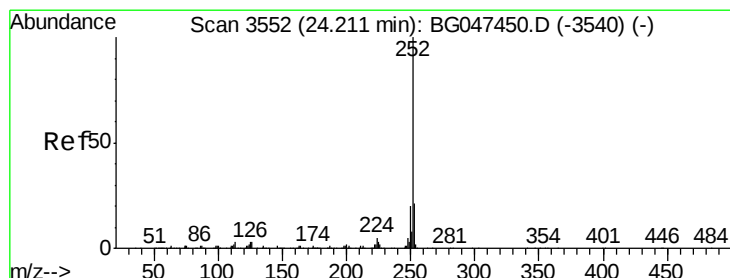
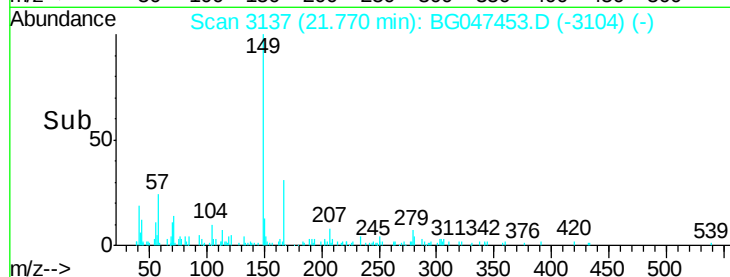
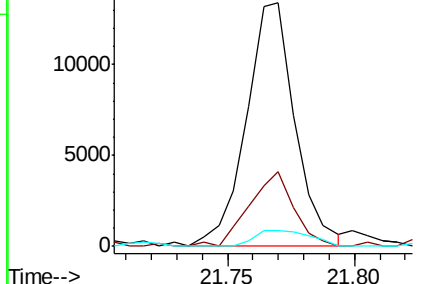
mohammad
11/25/2020 12:48:37 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#88

Benzo(b)fluoranthene

Concen: 1.126 ng/ul m

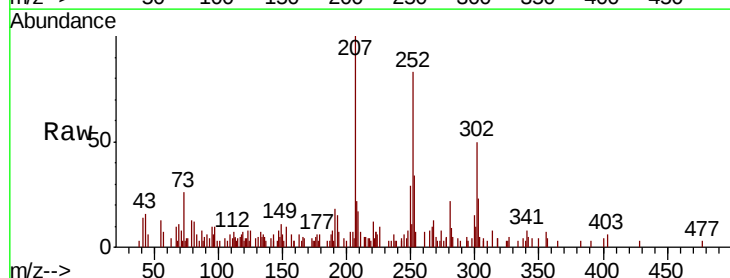
RT: 24.23 min Scan# 3555

Delta R.T. 0.00 min

Lab File: BG047453.D

Acq: 24 Nov 2020 19:29

Tgt Ion:	252	Resp:	16224
Ion Ratio	Lower	Upper	
252	100		
253	41.3	16.6	25.0#
125	10.2	2.7	4.1#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

