Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047574.D
Acq On : 4 Dec 2020 17:15
Operator : CG/JU
Sample : L4859-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BD0

Quant Time: Dec 04 23:35:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 04 14:59:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	26398	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	102226	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.87	164	83567	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	213375	20.00	ng/ul	0.00
78) Chrysene-d12	21.88	240	201894	20.00	ng/ul	0.00
86) Perylene-d12	25.27	264	206329	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	1226	1.69	ng/uL	0.00
5) Phenol-d5	7.39	99	29075	10.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	15788	10.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	21916	12.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	19312	9.49	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	12427	14.72	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	15656	16.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	27710	13.14	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	28696	13.45	ng/ul	0.00
44) Dimethylphthalate-d6	14.25	166	106544	14.85	ng/ul	0.00
47) Acenaphthylene-d8	14.56	160	116177	14.01	ng/ul	0.00
52) 4-Nitrophenol-d4	15.02	143	12099	11.05	ng/ul	-0.01
58) Fluorene-d10	15.85	176	93818	14.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.95	200	18251	15.03	ng/ul	-0.01
71) Anthracene-d10	17.70	188	154000	14.55	ng/ul	0.00
79) Pyrene-d10	19.97	212	191932	16.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.03	264	184899	15.57	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.42	94	7870	3.103	ng/ul#	81
45) Dimethylphthalate	14.30	163	34120	4.663	ng/ul	98
77) Fluoranthene	19.63	202	43095	2.961	ng/ul#	94
80) Pyrene	19.99	202	35332	2.471	ng/ul#	92
83) Benzo(a)anthracene	21.93	228	18611	1.296	ng/ul	96
85) Chrysene	21.93	228	18611	1.361	ng/ul#	91
88) Benzo(b)fluoranthene	24.18	252	21441	1.472	ng/ul#	99

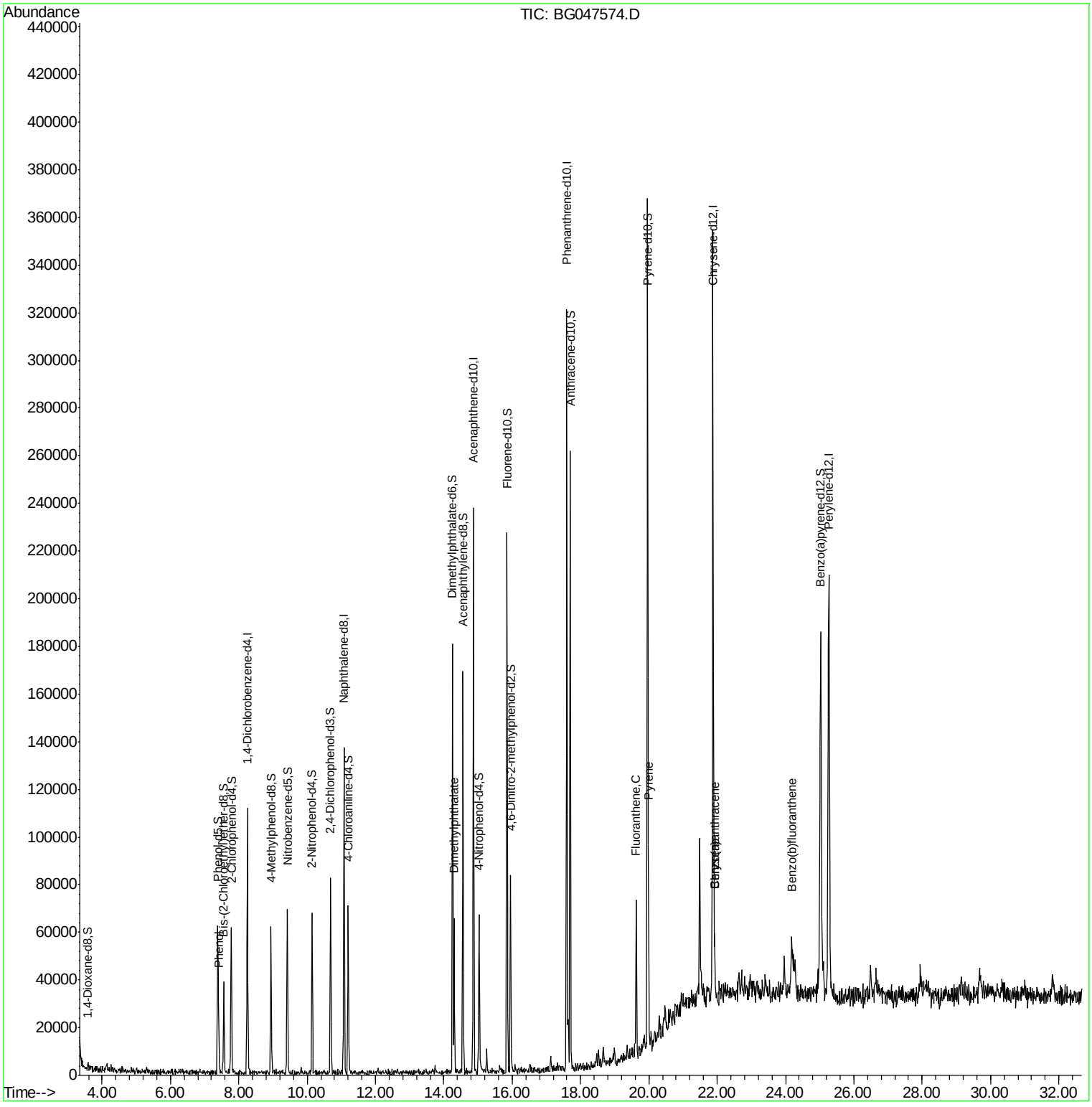
(#) = qualifier out of range (m) = manual integration (+) = signals summed

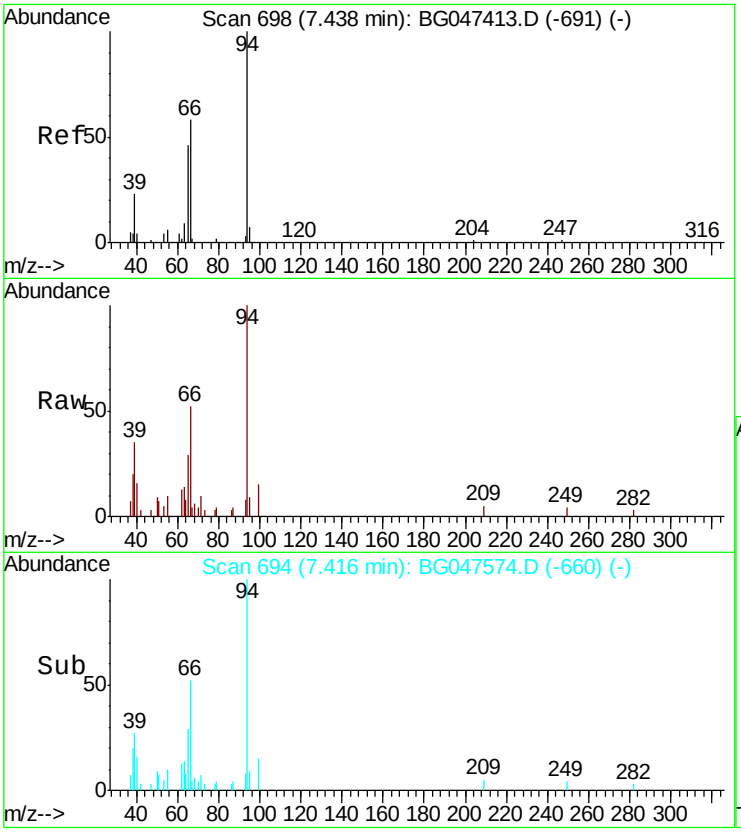
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047574.D
Acq On : 4 Dec 2020 17:15
Operator : CG/JU
Sample : L4859-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BD0

Quant Time: Dec 04 23:35:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 04 14:59:31 2020
Response via : Initial Calibration



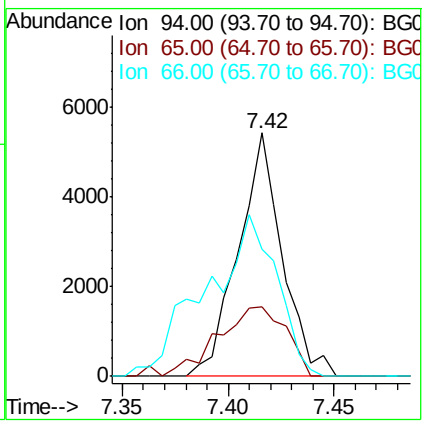


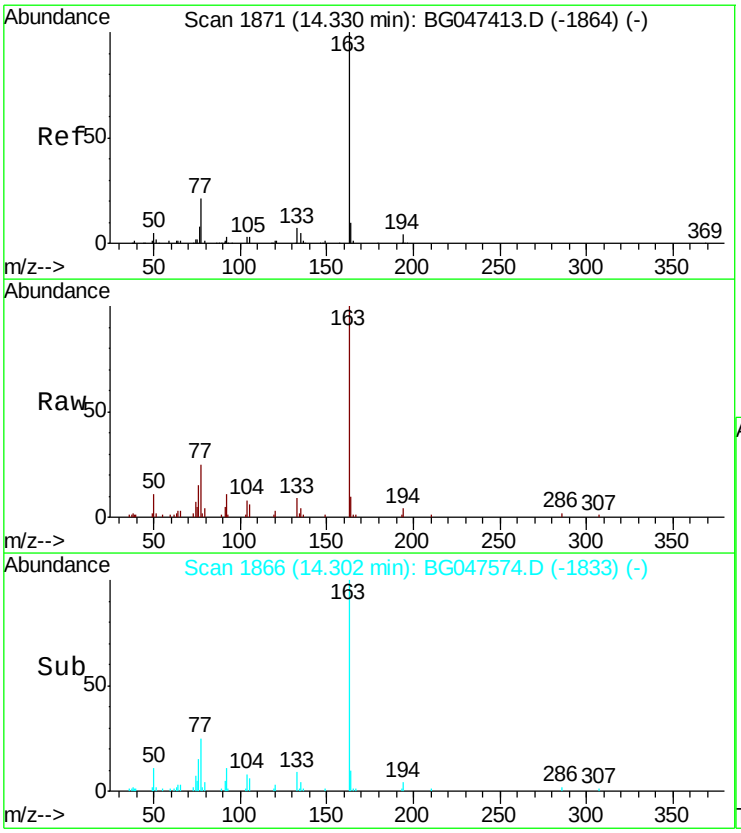
#6
Phenol
Concen: 3.103 ng/ul
RT: 7.42 min Scan# 694
Delta R.T. 0.00 min
Lab File: BG047574.D
Acq: 4 Dec 2020 17:15

Instrument :
BNA_G
ClientSampleId :
C0BD0

Tgt Ion: 94 Resp: 7870

Ion	Ratio	Lower	Upper
94	100		
65	28.7	34.9	52.3#
66	52.4	52.4	78.6#

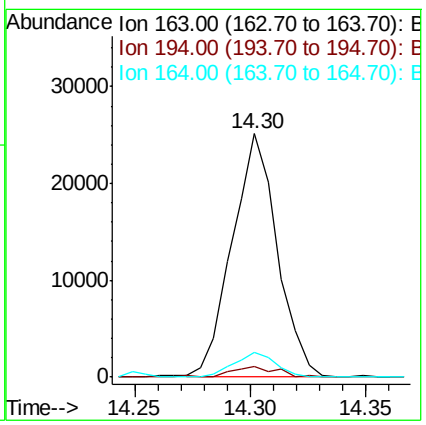


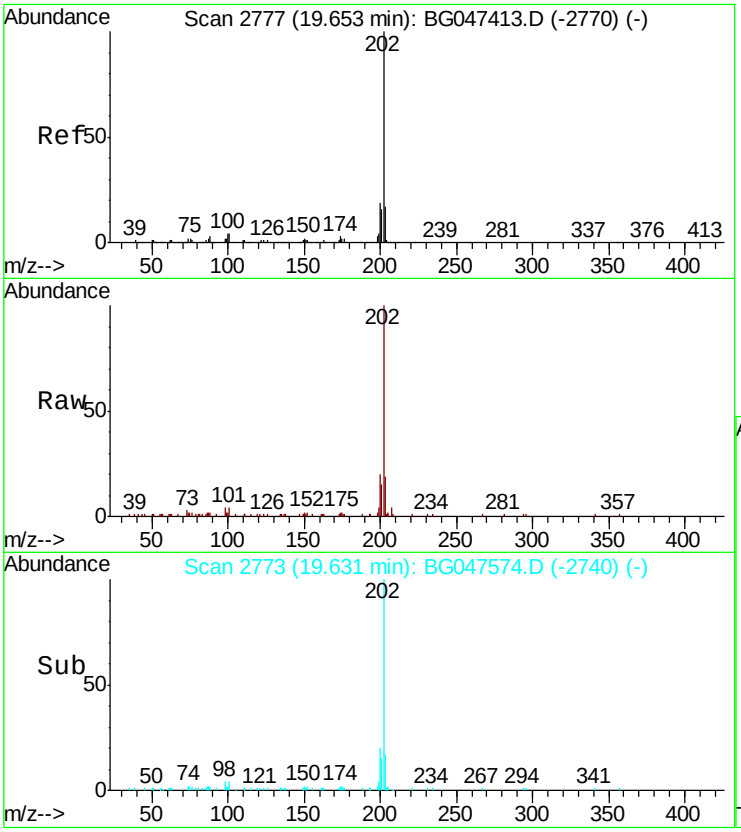


#45
Dimethylphthalate
Concen: 4.663 ng/ul
RT: 14.30 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BG047574.D
Acq: 4 Dec 2020 17:15

Tgt Ion:163 Resp: 34120

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.8	5.6
164	10.0	8.6	13.0



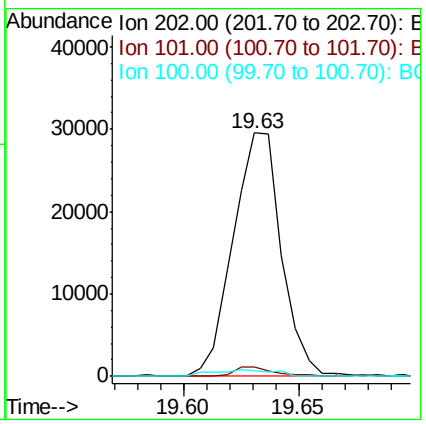


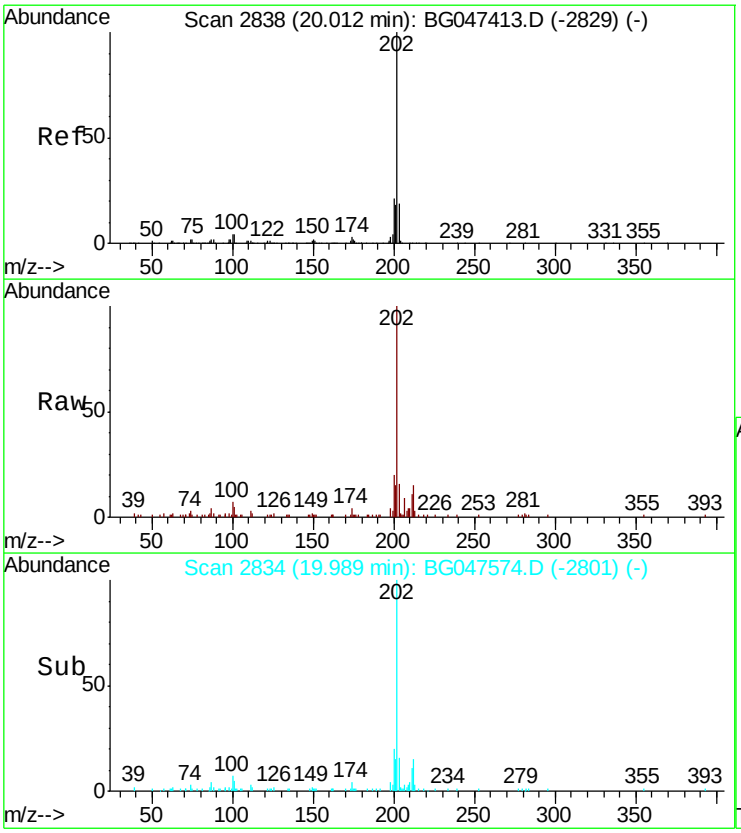
#77
Fluoranthene
Concen: 2.961 ng/ul
RT: 19.63 min Scan# 2773
Delta R.T. -0.01 min
Lab File: BG047574.D
Acq: 4 Dec 2020 17:15

Instrument :
BNA_G
ClientSampleId :
C0BD0

Tgt Ion:202 Resp: 43095

Ion	Ratio	Lower	Upper
202	100		
101	3.9	2.6	3.8#
100	6.1	2.2	3.4#

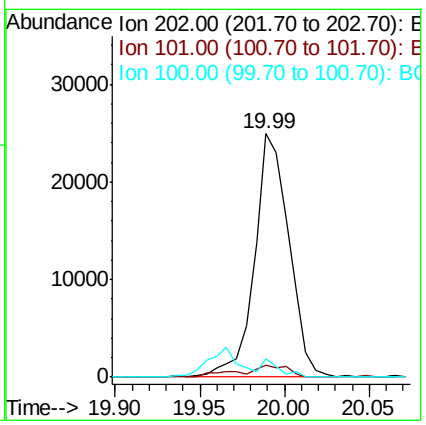


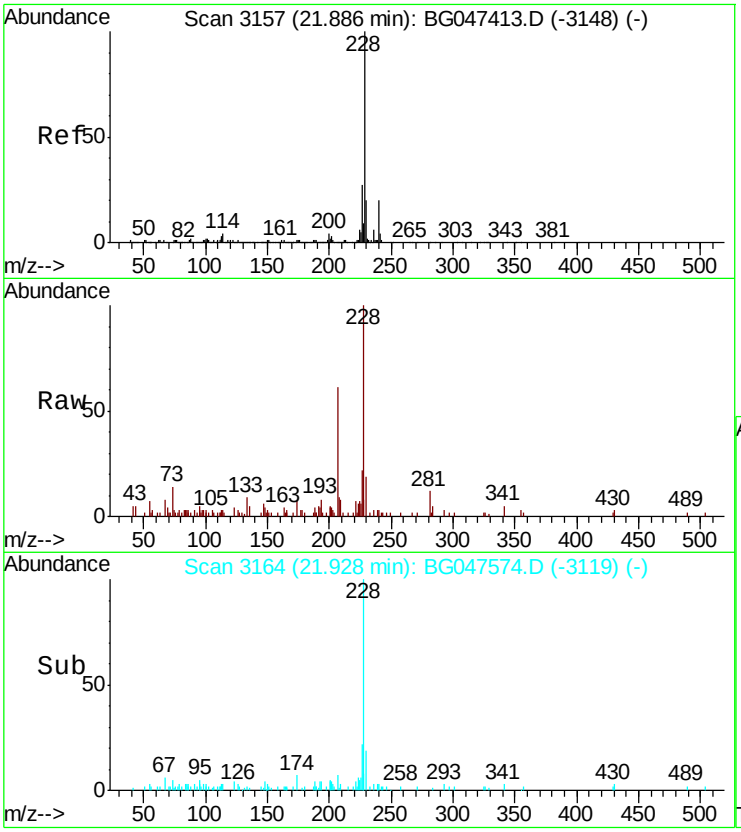


#80
Pyrene
Concen: 2.471 ng/ul
RT: 19.99 min Scan# 2834
Delta R.T. -0.01 min
Lab File: BG047574.D
Acq: 4 Dec 2020 17:15

Tgt Ion:202 Resp: 35332

Ion	Ratio	Lower	Upper
202	100		
101	5.0	2.6	4.0#
100	7.4	3.1	4.7#



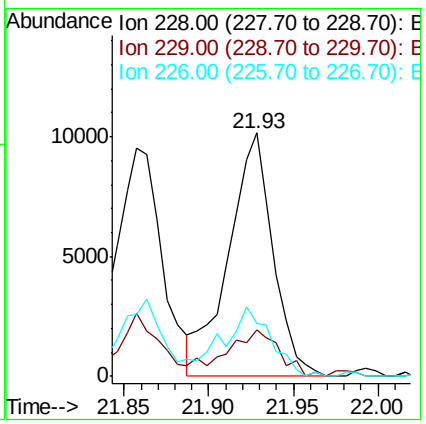


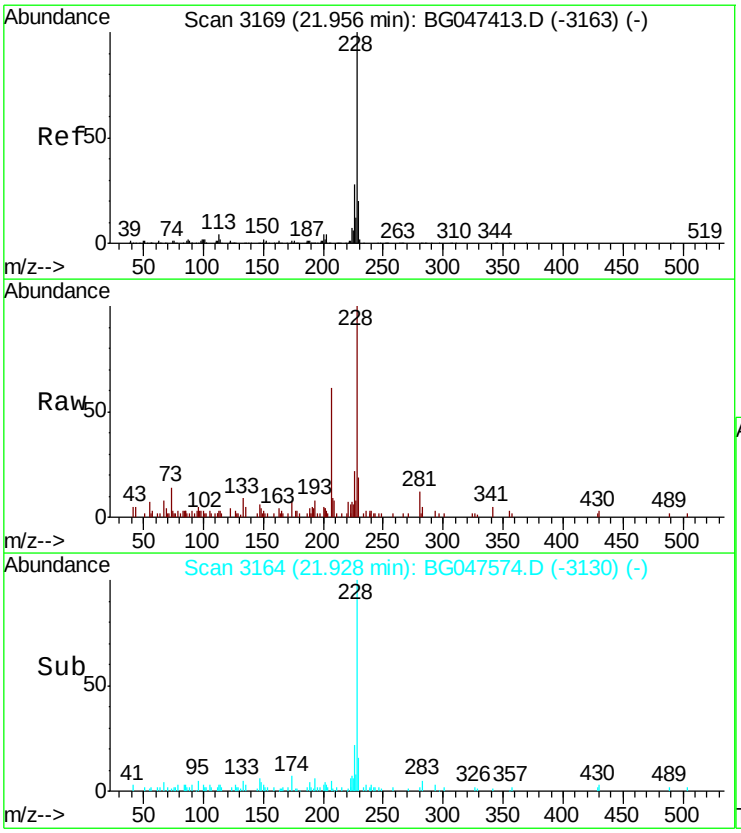
#83
Benzo(a)anthracene
Concen: 1.296 ng/ul
RT: 21.93 min Scan# 3164
Delta R.T. 0.07 min
Lab File: BG047574.D
Acq: 4 Dec 2020 17:15

Instrument :
BNA_G
ClientSampleId :
C0BD0

Tgt Ion:228 Resp: 18611

Ion	Ratio	Lower	Upper
228	100		
229	18.9	16.0	24.0
226	21.7	19.7	29.5

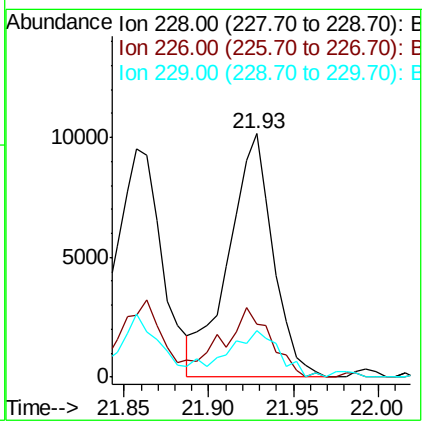


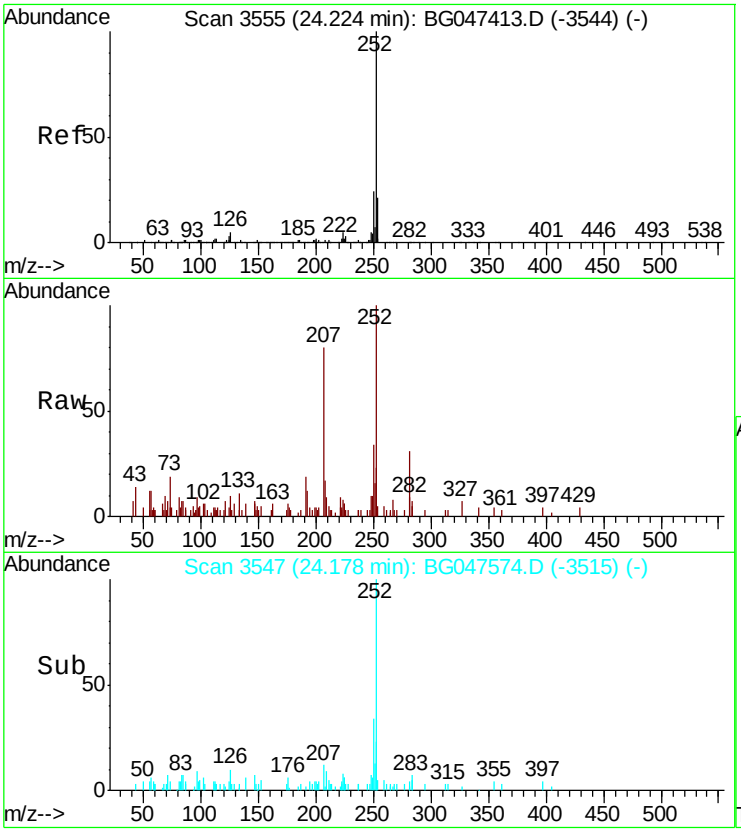


#85
Chrysene
Concen: 1.361 ng/ul
RT: 21.93 min Scan# 3164
Delta R.T. 0.00 min
Lab File: BG047574.D
Acq: 4 Dec 2020 17:15

Tgt Ion:228 Resp: 18611

Ion	Ratio	Lower	Upper
228	100		
226	21.7	23.4	35.2#
229	18.9	15.6	23.4





#88
Benzo(b)fluoranthene
Concen: 1.472 ng/ul
RT: 24.18 min Scan# 3547
Delta R.T. -0.01 min
Lab File: BG047574.D
Acq: 4 Dec 2020 17:15

Instrument :
BNA_G
ClientSampleId :
C0BD0

Tgt Ion:252 Resp: 21441

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	0.0	1.9	2.9#