Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021120\

Quantitation Report (Not Reviewed)

Data File : BN009706.D
Acq On : 11 Feb 2020 15:50
Operator : CG/JU
Sample : L1324-14 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAT69

Quant Time: Feb 12 00:55:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 12 00:52:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	261695	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.17	136	1113631	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.06	164	670607	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	1316016	20.00	ng/ul	0.00
77) Chrysene-d12	21.05	240	1196253	20.00	ng/ul	0.01
85) Perylene-d12	23.16	264	1265919	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	569	0.09	ng/uL	0.00
5) Phenol-d5	6.62	99	20588	0.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	14344	0.94	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	16893	1.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	16710	0.92	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	7822	0.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	8085	0.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	16197	0.94	ng/ul	0.01
29) 4-Chloroaniline-d4	10.34	131	7627	0.41	ng/ul	0.01
43) Dimethylphthalate-d6	13.49	166	57361	1.17	ng/ul	0.00
46) Acenaphthylene-d8	13.75	160	67719	1.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	4094	0.44	ng/ul	0.03
57) Fluorene-d10	15.06	176	51537	1.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	4938	0.60	ng/ul	0.01
70) Anthracene-d10	16.82	188	1316016	22.01	ng/ul	-0.10
78) Pyrene-d10	19.23	212	78118	1.24	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	72781	1.17	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.22	128	130553	2.162	ng/ul	98
47) Acenaphthylene	13.78	152	2363040	36.505	ng/ul	100
58) Fluorene	15.14	166	107682	2.103	ng/ul#	59
69) Phenanthrene	16.86	178	320937	4.276	ng/ul	99
71) Anthracene	16.95	178	1325634	17.408	ng/ul	99
76) Fluoranthene	18.90	202	6098799	71.200	ng/ul	99
79) Pyrene	19.17	202	840860	9.629	ng/ul	96
82) Benzo(a)anthracene	21.09	228	5020880	60.789	ng/ul	93
84) Chrysene	21.09	228	5021701	61.072	ng/ul	98
87) Benzo(b)fluoranthene	22.55	252	4632786	58.493	ng/ul	98
88) Benzo(k)fluoranthene	22.55	252	4632786	59.394	ng/ul	98
90) Benzo(a)pyrene	23.08	252	4426556	60.322	ng/ul	95
91) Indeno(1,2,3-cd)pyrene	25.23	276	2067826	23.702	ng/ul	95
92) Dibenzo(a,h)anthracene	25.32	278	225011	3.064	ng/ul	93
93) Benzo(g,h,i)perylene	25.87	276	2118193	28.969	ng/ul	98

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

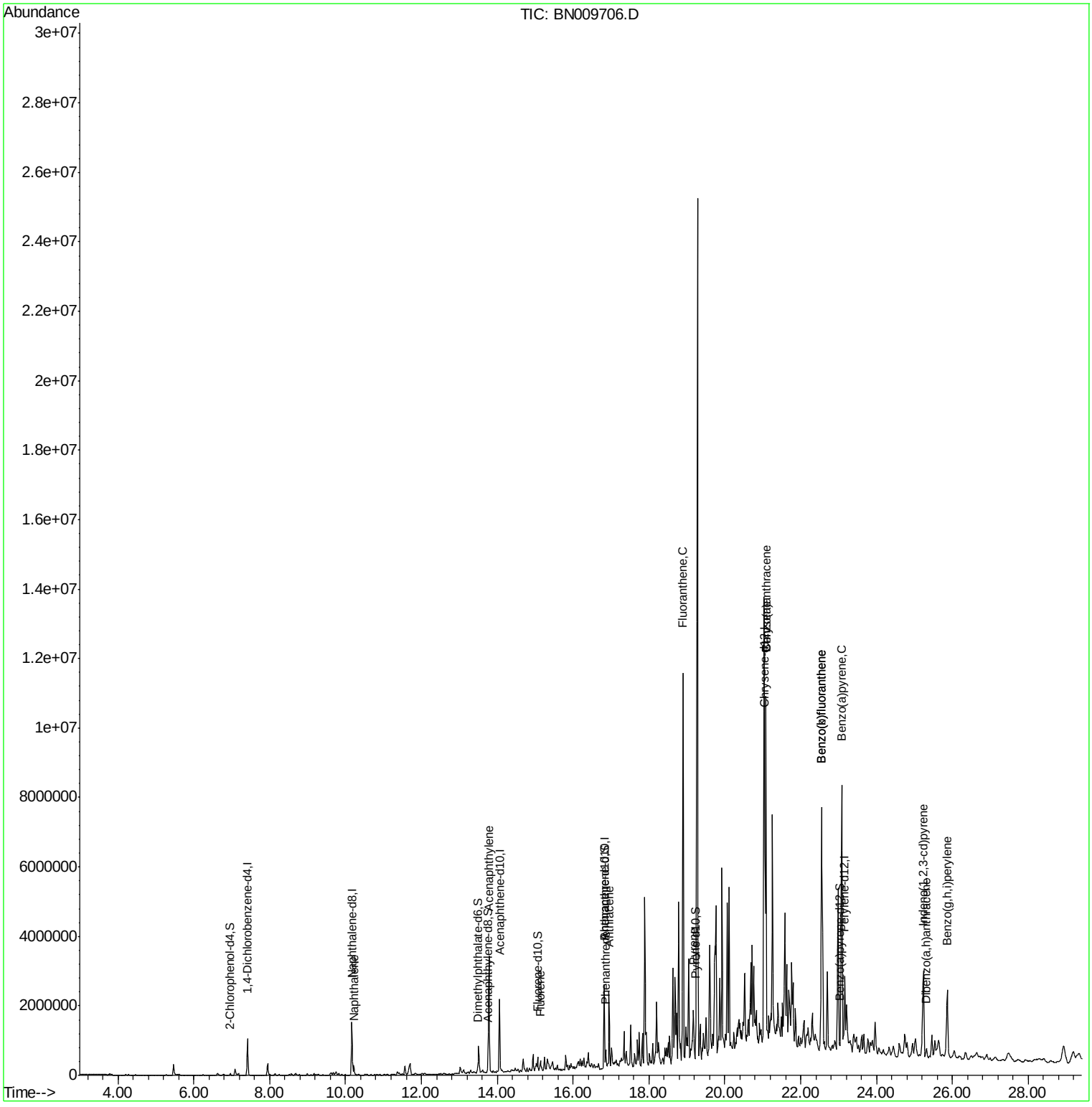
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021120\

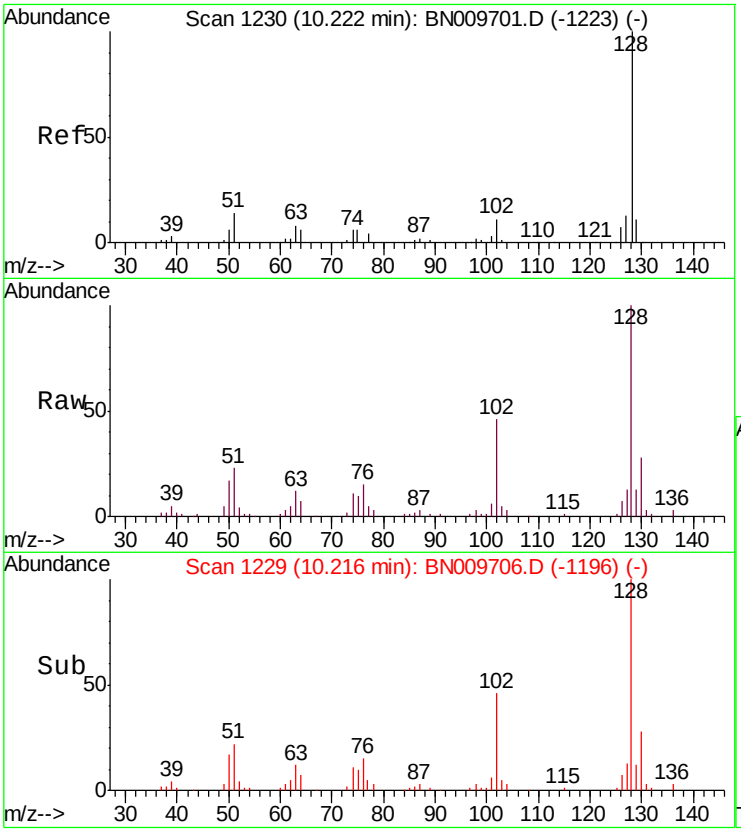
Quantitation Report (Not Reviewed)

Data File : BN009706.D
Acq On : 11 Feb 2020 15:50
Operator : CG/JU
Sample : L1324-14 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT69

Quant Time: Feb 12 00:55:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 12 00:52:44 2020
Response via : Initial Calibration



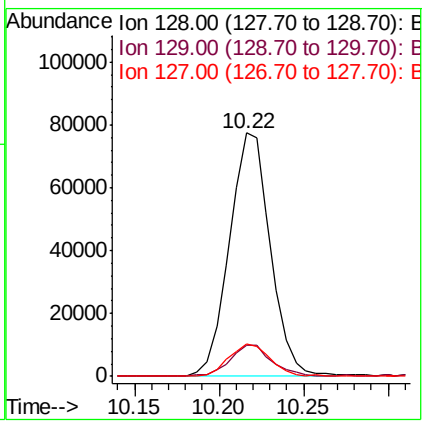


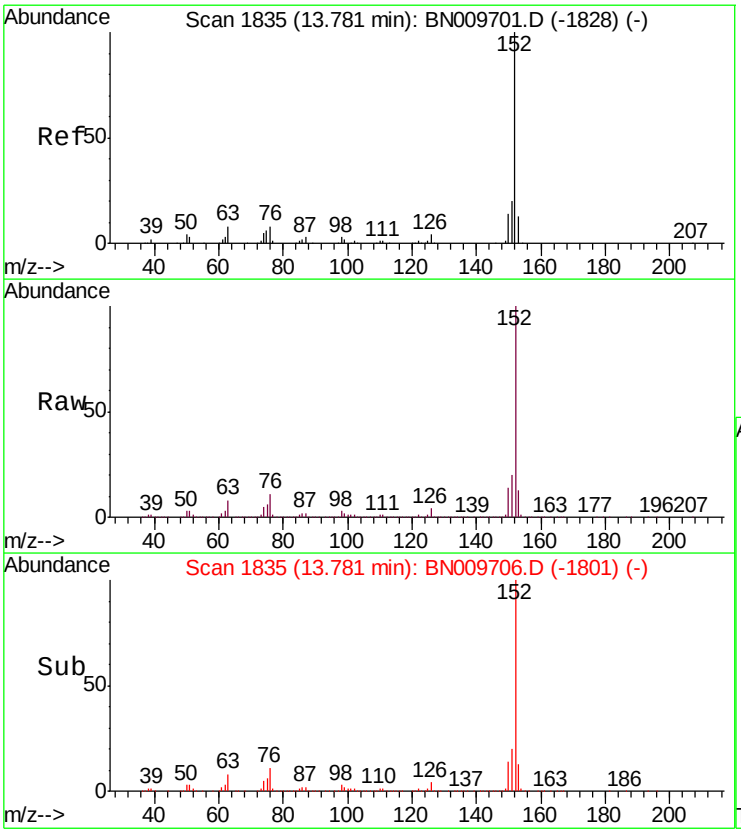
#28
Naphthalene
Concen: 2.162 ng/ul
RT: 10.22 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BN009706.D
Acq: 11 Feb 2020 15:50

Instrument :
BNA_N
ClientSampleId :
GAT69

Tgt Ion:128 Resp: 130553

Ion	Ratio	Lower	Upper
128	100		
129	12.9	8.7	13.1
127	13.3	10.7	16.1

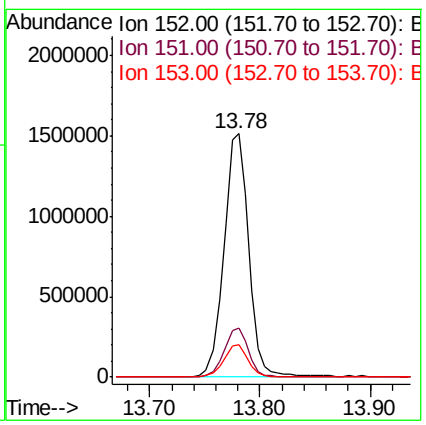


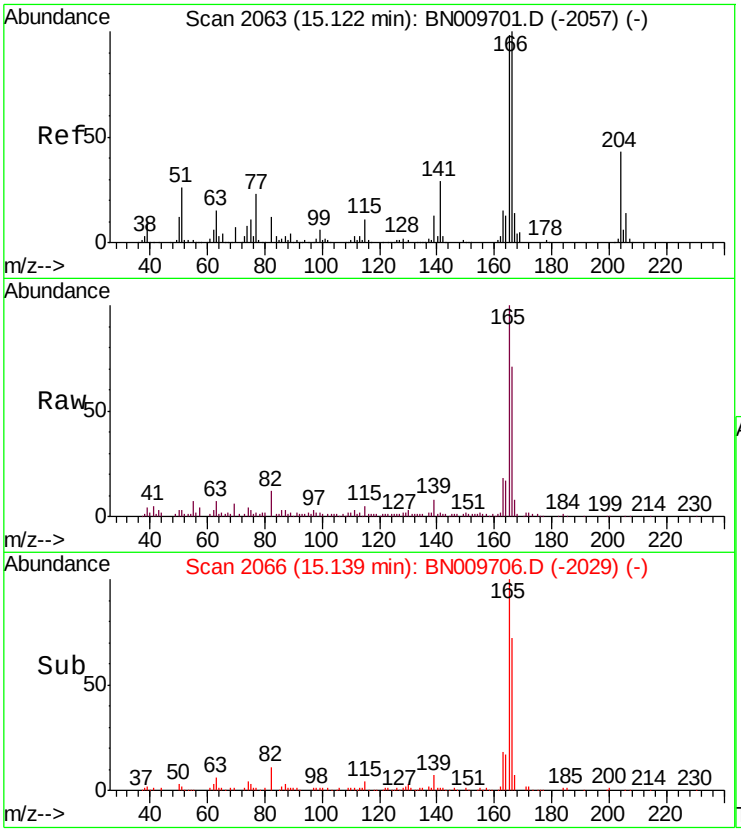


#47
Acenaphthylene
Concen: 36.505 ng/ul
RT: 13.78 min Scan# 1835
Delta R.T. -0.00 min
Lab File: BN009706.D
Acq: 11 Feb 2020 15:50

Tgt Ion:152 Resp: 2363040

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.2
153	13.3	10.6	15.8



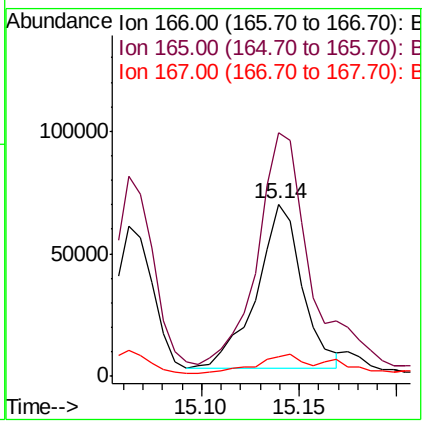


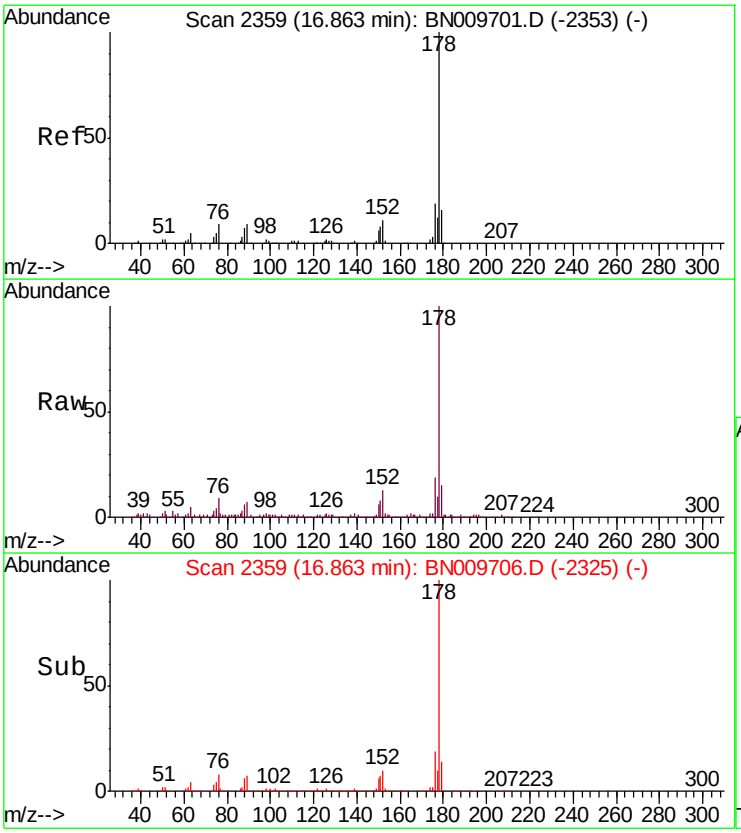
#58
Fluorene
Concen: 2.103 ng/ul
RT: 15.14 min Scan# 2066
Delta R.T. 0.02 min
Lab File: BN009706.D
Acq: 11 Feb 2020 15:50

Instrument :
BNA_N
ClientSampleId :
GAT69

Tgt Ion:166 Resp: 107682

Ion	Ratio	Lower	Upper
166	100		
165	141.1	76.7	115.1#
167	11.3	11.1	16.7

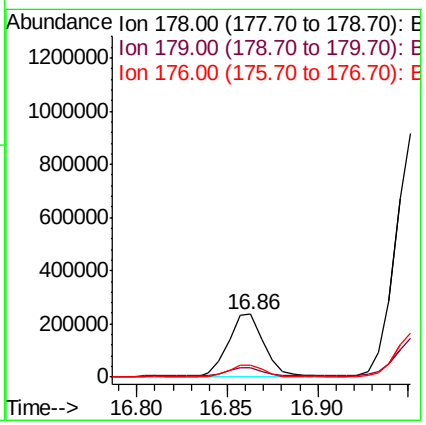


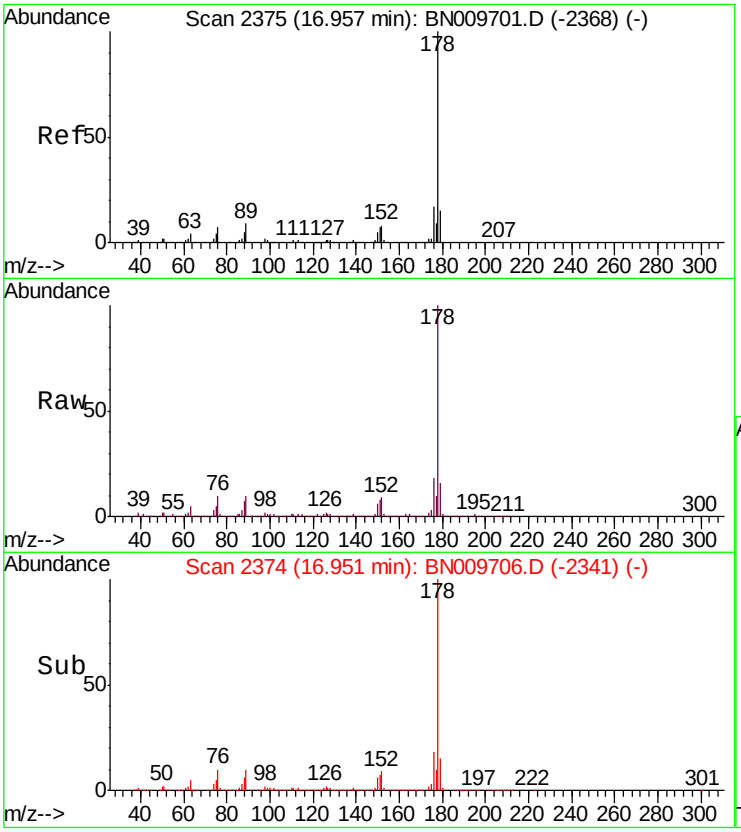


#69
Phenanthrene
Concen: 4.276 ng/ul
RT: 16.86 min Scan# 2359
Delta R.T. -0.00 min
Lab File: BN009706.D
Acq: 11 Feb 2020 15:50

Tgt Ion:178 Resp: 320937

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.2	18.2
176	18.8	14.8	22.2



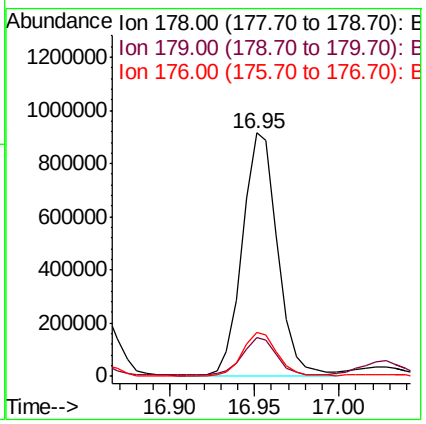


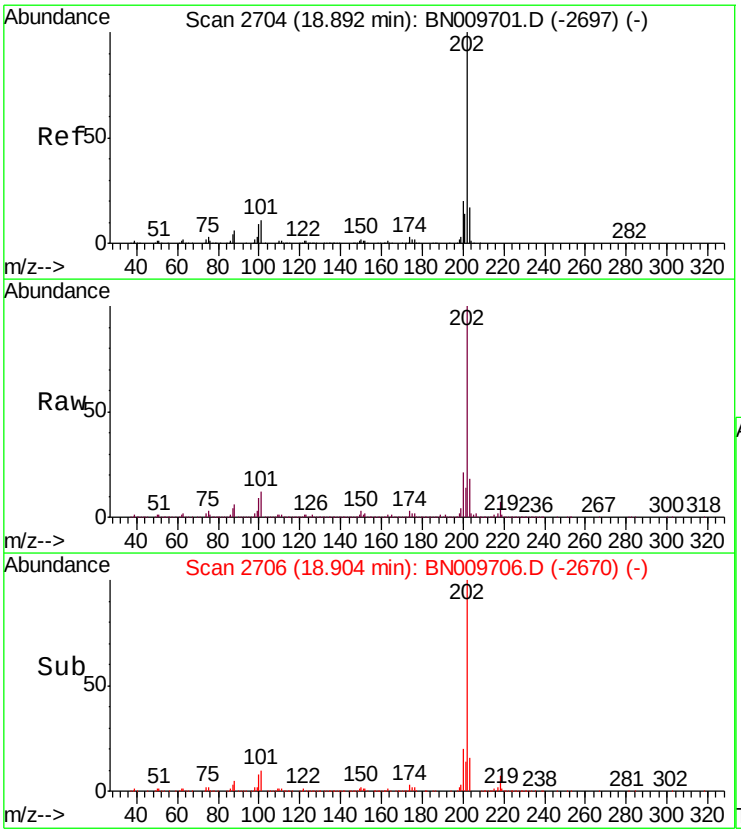
#71
Anthracene
Concen: 17.408 ng/ul
RT: 16.95 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BN009706.D
Acq: 11 Feb 2020 15:50

Instrument :
BNA_N
ClientSampleId :
GAT69

Tgt Ion:178 Resp: 1325634

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.1	18.1
176	18.0	14.6	21.8

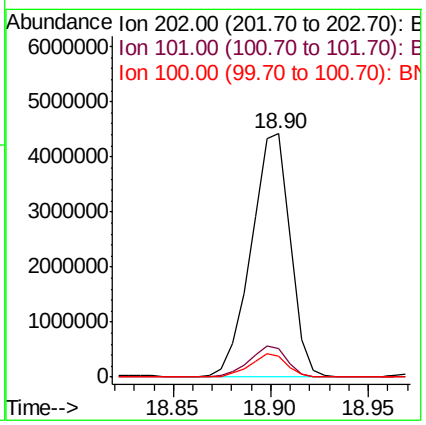


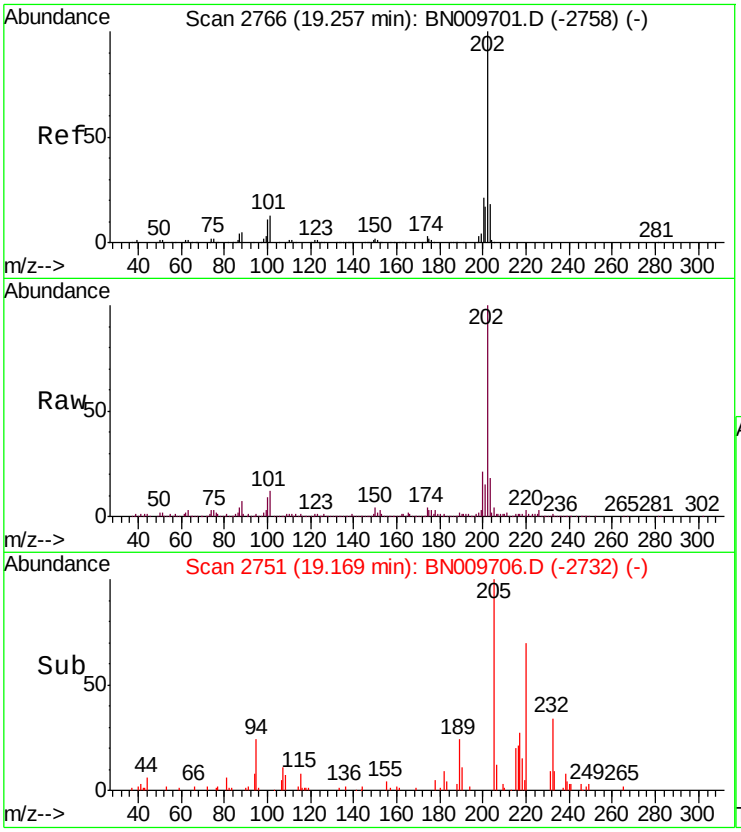


#76
Fluoranthene
Concen: 71.200 ng/ul
RT: 18.90 min Scan# 2706
Delta R.T. 0.01 min
Lab File: BN009706.D
Acq: 11 Feb 2020 15:50

Tgt Ion:202 Resp: 6098799

Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.2	13.8
100	8.8	6.9	10.3



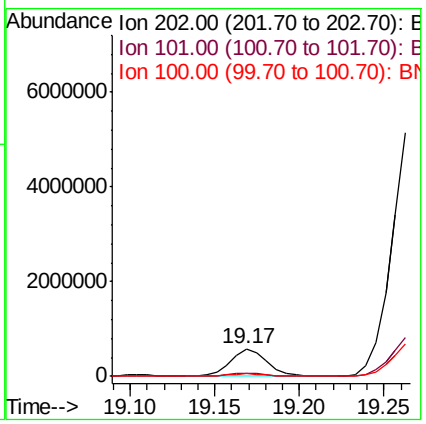


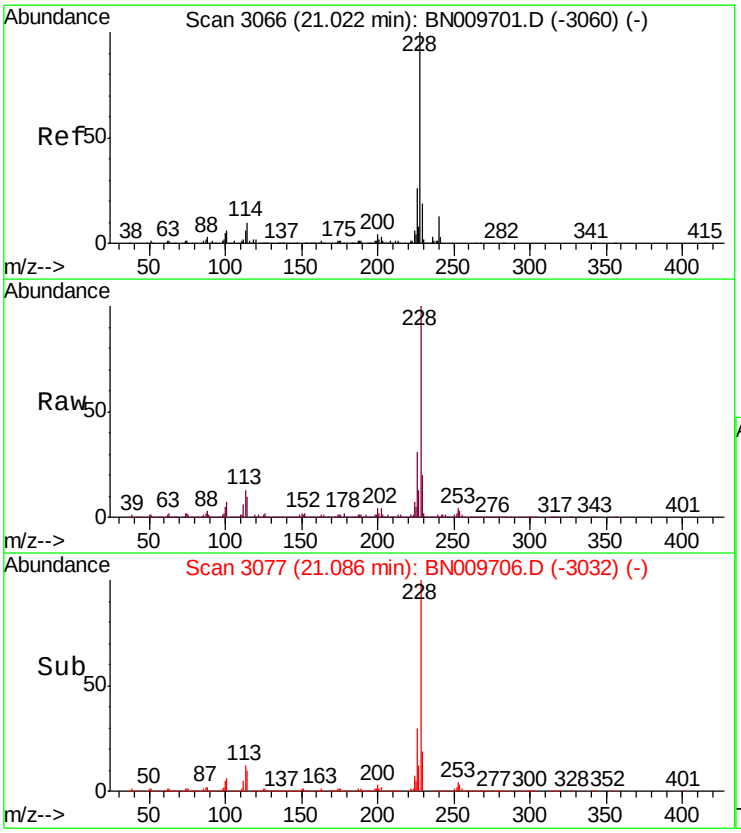
#79
Pyrene
Concen: 9.629 ng/ul
RT: 19.17 min Scan# 2751
Delta R.T. -0.09 min
Lab File: BN009706.D
Acq: 11 Feb 2020 15:50

Instrument :
BNA_N
ClientSampleId :
GAT69

Tgt Ion:202 Resp: 840860

Ion	Ratio	Lower	Upper
202	100		
101	11.7	10.3	15.5
100	8.8	8.4	12.6

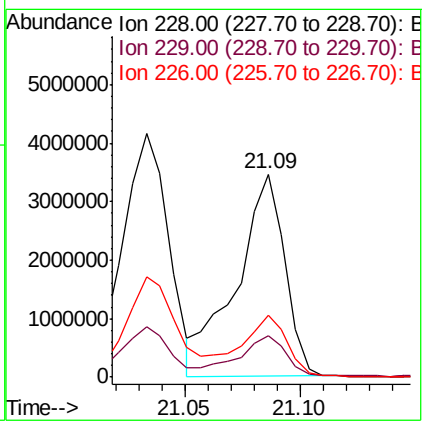


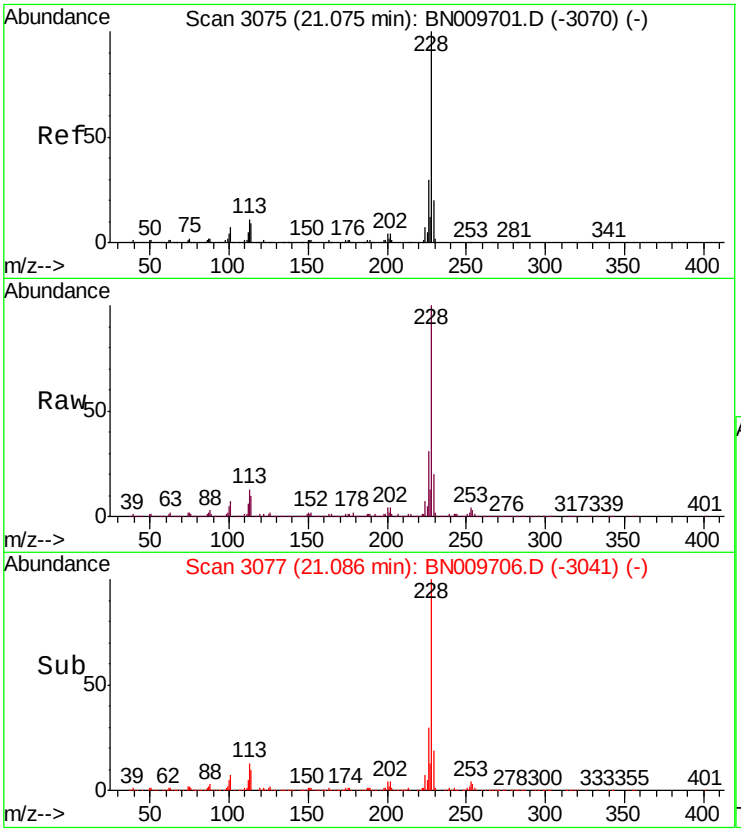


#82
Benzo(a)anthracene
Concen: 60.789 ng/ul
RT: 21.09 min Scan# 3077
Delta R.T. 0.06 min
Lab File: BN009706.D
Acq: 11 Feb 2020 15:50

Tgt Ion:228 Resp: 5020880

Ion	Ratio	Lower	Upper
228	100		
229	20.3	15.0	22.4
226	30.6	20.9	31.3



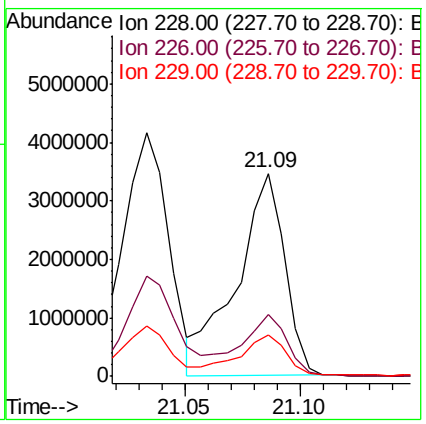


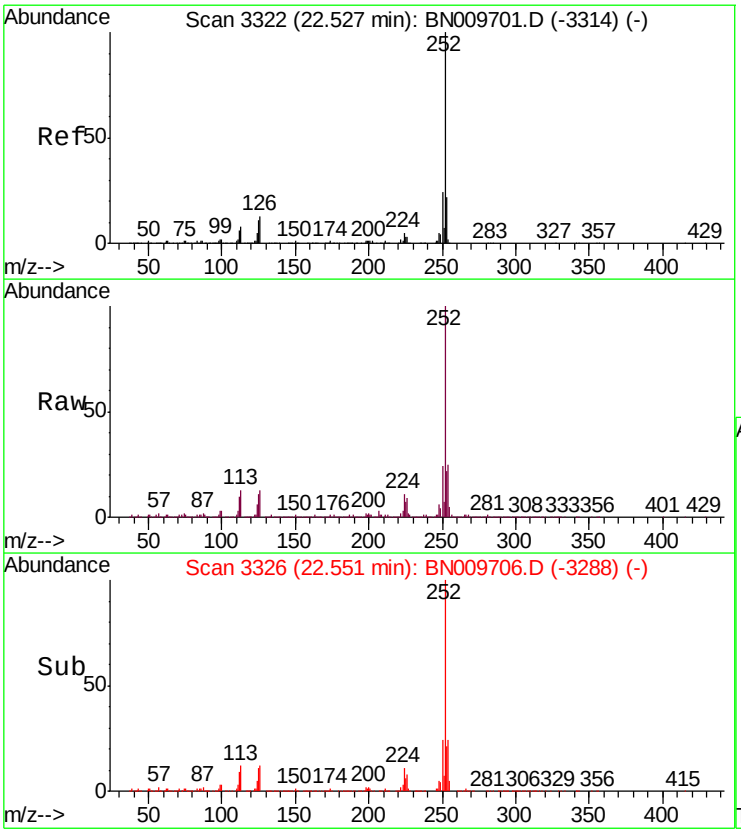
#84
Chrysene
Concen: 61.072 ng/ul
RT: 21.09 min Scan# 3077
Delta R.T. 0.01 min
Lab File: BN009706.D
Acq: 11 Feb 2020 15:50

Instrument :
BNA_N
ClientSampleId :
GAT69

Tgt Ion:228 Resp: 5021701

Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.5	35.3
229	20.3	15.8	23.8

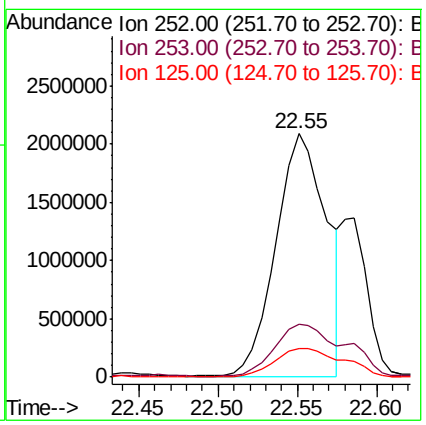


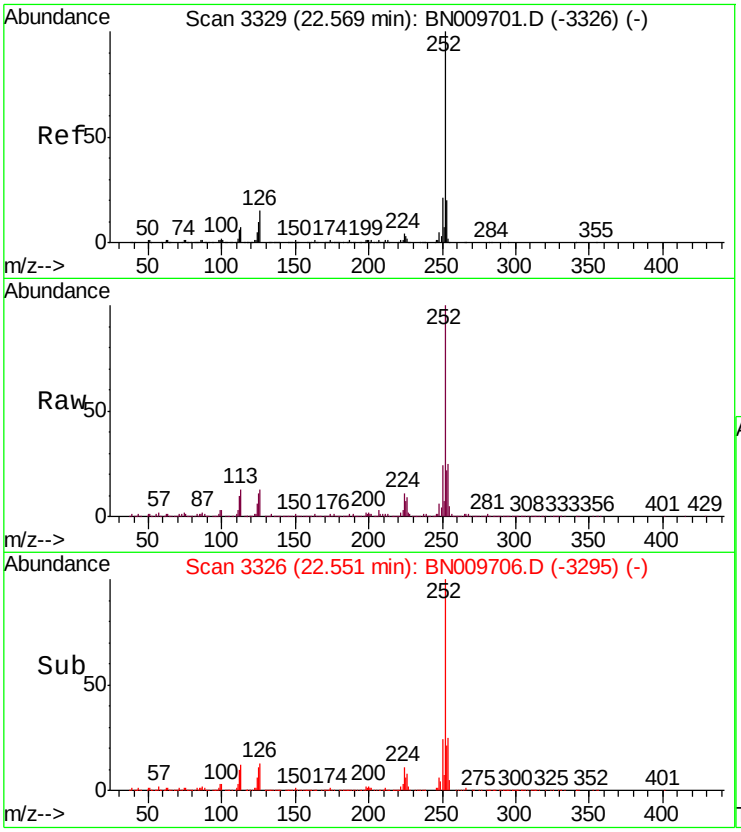


#87
Benzo(b)fluoranthene
Concen: 58.493 ng/ul
RT: 22.55 min Scan# 3326
Delta R.T. 0.02 min
Lab File: BN009706.D
Acq: 11 Feb 2020 15:50

Tgt Ion:252 Resp: 4632786

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	11.5	8.2	12.2



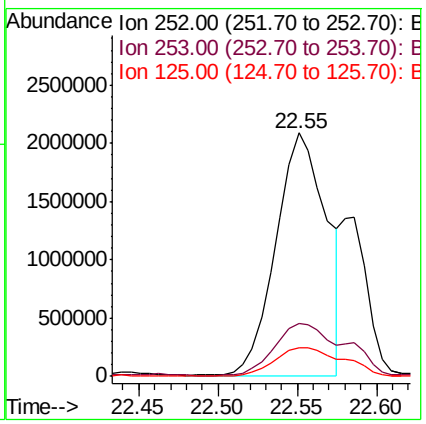


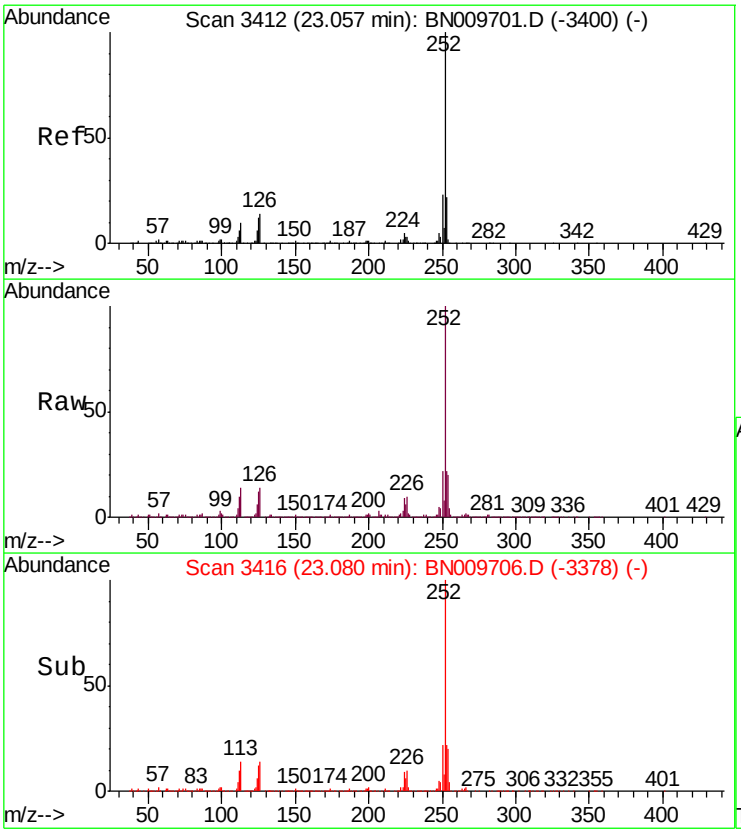
#88
Benzo(k)fluoranthene
Concen: 59.394 ng/ul
RT: 22.55 min Scan# 3326
Delta R.T. -0.02 min
Lab File: BN009706.D
Acq: 11 Feb 2020 15:50

Instrument :
BNA_N
ClientSampleId :
GAT69

Tgt Ion:252 Resp: 4632786

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.4
125	11.5	8.0	12.0

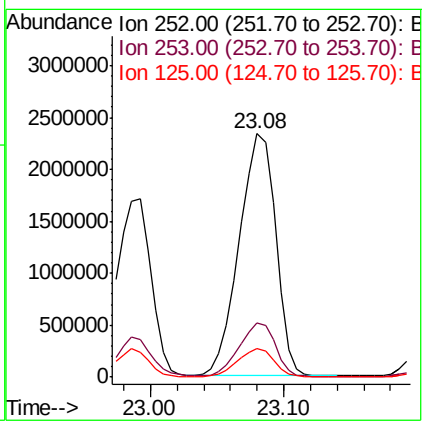


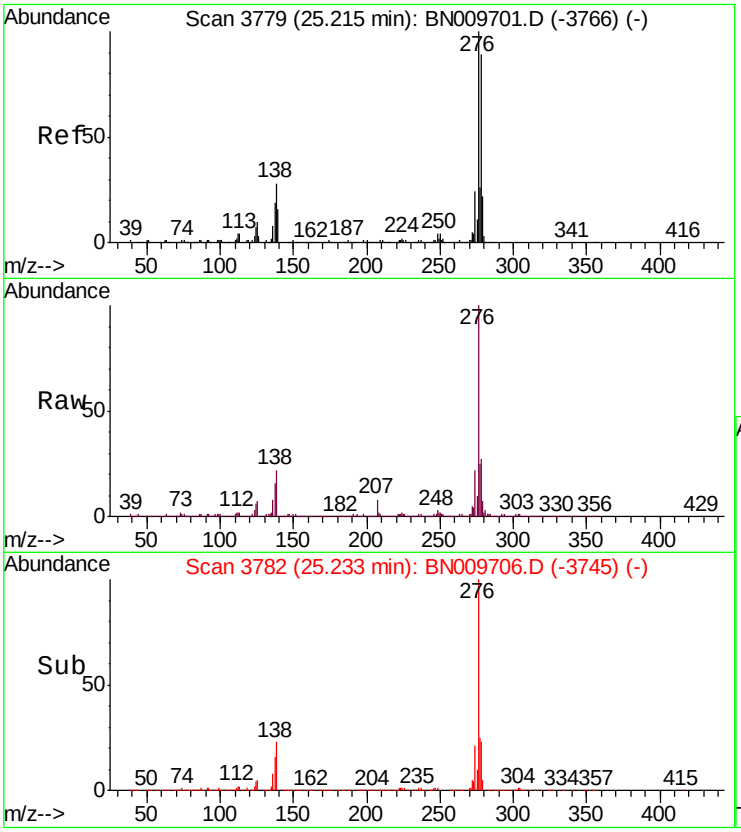


#90
Benzo(a)pyrene
Concen: 60.322 ng/ul
RT: 23.08 min Scan# 3416
Delta R.T. 0.02 min
Lab File: BN009706.D
Acq: 11 Feb 2020 15:50

Tgt Ion:252 Resp: 4426556

Ion	Ratio	Lower	Upper
252	100		
253	22.5	15.8	23.8
125	11.8	8.7	13.1



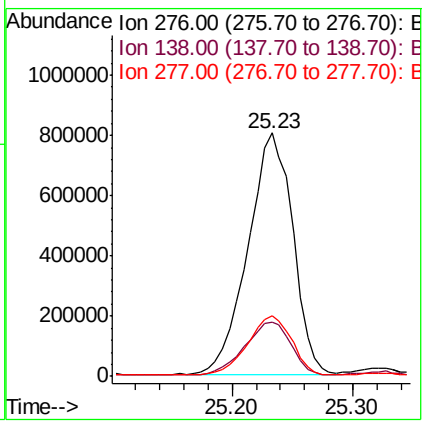


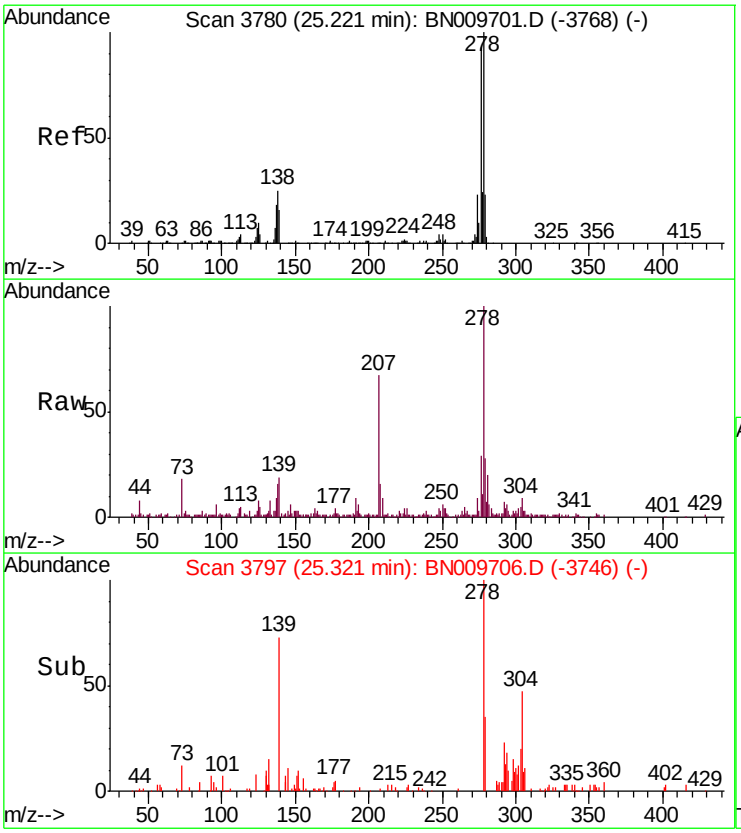
#91
Indeno(1,2,3-cd)pyrene
Concen: 23.702 ng/ul
RT: 25.23 min Scan# 3782
Delta R.T. 0.02 min
Lab File: BN009706.D
Acq: 11 Feb 2020 15:50

Instrument :
BNA_N
ClientSampleId :
GAT69

Tgt Ion:276 Resp: 2067826

Ion	Ratio	Lower	Upper
276	100		
138	22.2	20.3	30.5
277	24.8	21.2	31.8

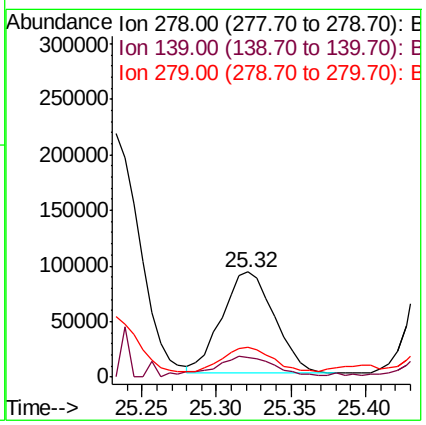


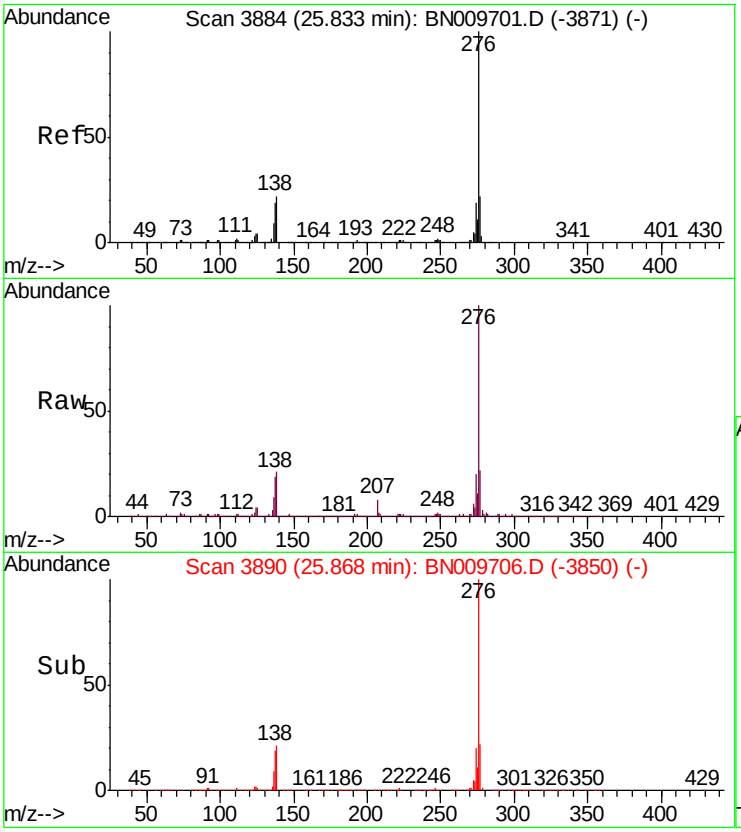


#92
Dibenzo(a,h)anthracene
Concen: 3.064 ng/ul
RT: 25.32 min Scan# 3797
Delta R.T. 0.10 min
Lab File: BN009706.D
Acq: 11 Feb 2020 15:50

Tgt Ion:278 Resp: 225011

Ion	Ratio	Lower	Upper
278	100		
139	19.1	12.7	19.1
279	27.9	19.8	29.8





#93
Benzo(g,h,i)perylene
Concen: 28.969 ng/ul
RT: 25.87 min Scan# 3890
Delta R.T. 0.04 min
Lab File: BN009706.D
Acq: 11 Feb 2020 15:50

Instrument :
BNA_N
ClientSampleId :
GAT69

Tgt Ion:276 Resp: 2118193

Ion	Ratio	Lower	Upper
276	100		
138	21.4	16.0	24.0
277	22.1	17.0	25.6