Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\

Quantitation Report (Not Reviewed)

Data File : BN003909.D
Acq On : 14 Dec 2018 01:46
Operator : JU/SJ
Sample : J6229-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9F02

Quant Time: Dec 14 04:36:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 04:33:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	23834	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	125105	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	81200	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	205377	20.00	ng/ul	0.00
77) Chrysene-d12	21.39	240	287530	20.00	ng/ul	0.00
85) Perylene-d12	23.70	264	350210	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	1433	3.94	ng/uL	0.00
5) Phenol-d5	6.99	99	55037	23.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	30934	24.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	44461	24.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	35899	18.28	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	23992	24.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	27659	24.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	49190	23.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	26463	13.73	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	172874	23.85	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	206545	24.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	32455	21.66	ng/ul	0.00
57) Fluorene-d10	15.46	176	156609	24.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	20256	13.69	ng/ul	0.00
70) Anthracene-d10	17.31	188	246252	23.73	ng/ul	0.00
78) Pyrene-d10	19.60	212	303870	23.62	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	440255	23.17	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.01	94	11755	4.970	ng/ul	96
44) Dimethylphthalate	13.92	163	46577	6.582	ng/ul	99
47) Acenaphthylene	14.19	152	23928	2.921	ng/ul	98
69) Phenanthrene	17.25	178	66647	5.616	ng/ul	99
71) Anthracene	17.34	178	20052	1.648	ng/ul	99
76) Fluoranthene	19.26	202	287882	19.792	ng/ul	100
79) Pyrene	19.63	202	311075	19.365	ng/ul	97
82) Benzo(a)anthracene	21.37	228	228745	12.758	ng/ul	97
84) Chrysene	21.43	228	268657	15.997	ng/ul	97
87) Benzo(b)fluoranthene	23.00	252	389753	18.579	ng/ul	96
88) Benzo(k)fluoranthene	23.00	252	389753	19.841	ng/ul	96
90) Benzo(a)pyrene	23.60	252	245088	12.131	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.05	276	169215	6.425	ng/ul	97
92) Dibenzo(a,h)anthracene	26.05	278	53346	2.437	ng/ul#	79
93) Benzo(g,h,i)perylene	26.78	276	150247	6.816	ng/ul	99

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

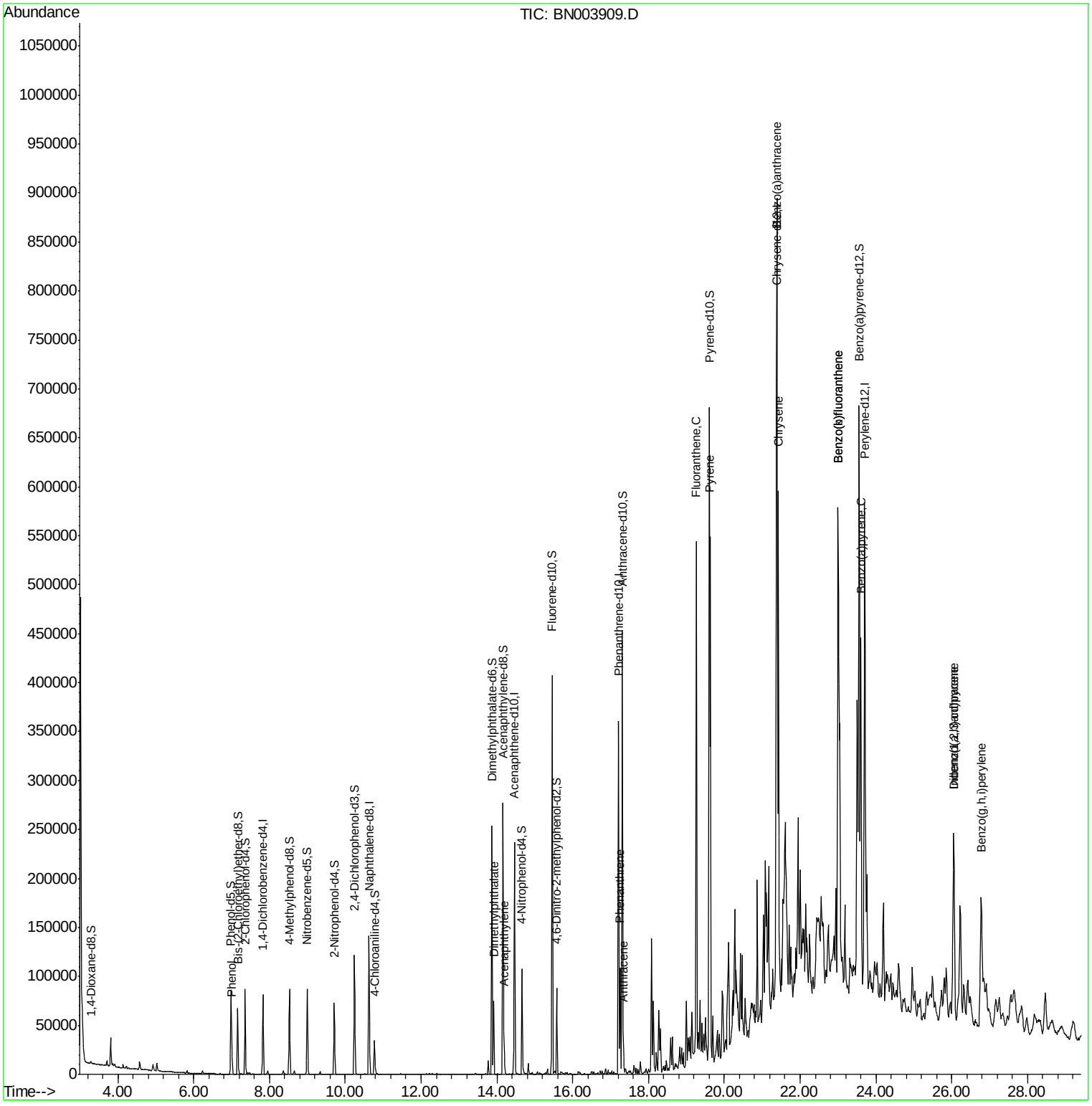
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\

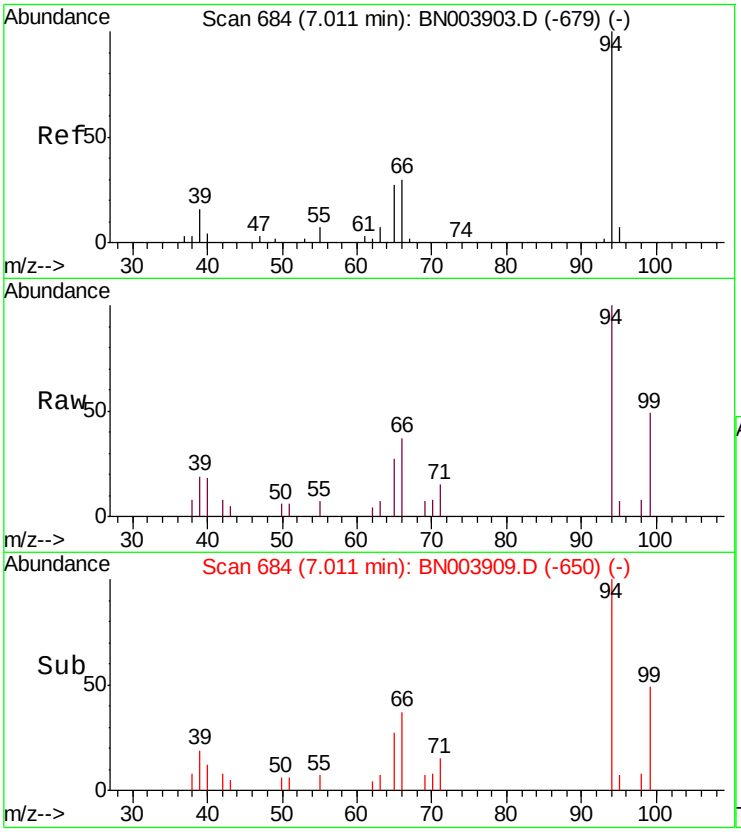
Quantitation Report (Not Reviewed)

Data File : BN003909.D
Acq On : 14 Dec 2018 01:46
Operator : JU/SJ
Sample : J6229-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F02

Quant Time: Dec 14 04:36:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 04:33:02 2018
Response via : Initial Calibration



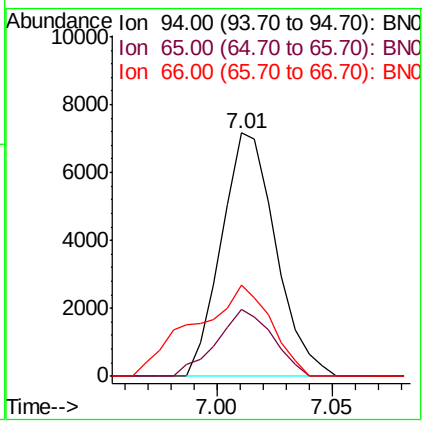


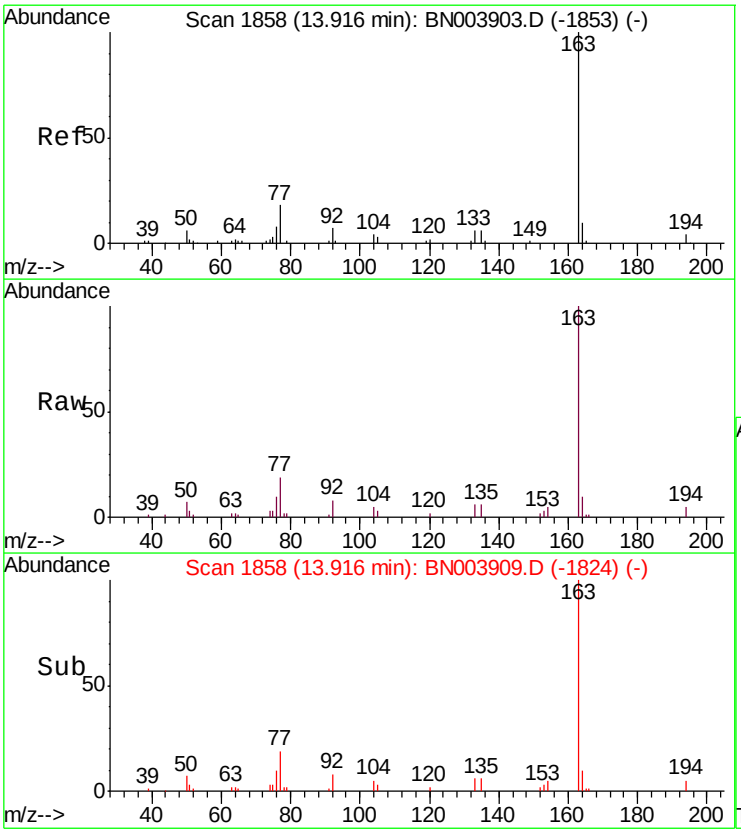
#6
Phenol
Concen: 4.970 ng/ul
RT: 7.01 min Scan# 684
Delta R.T. 0.00 min
Lab File: BN003909.D
Acq: 14 Dec 2018 01:46

Instrument :
BNA_N
ClientSampleId :
F9F02

Tgt Ion: 94 Resp: 11755

Ion	Ratio	Lower	Upper
94	100		
65	27.4	21.2	31.8
66	37.4	26.9	40.3

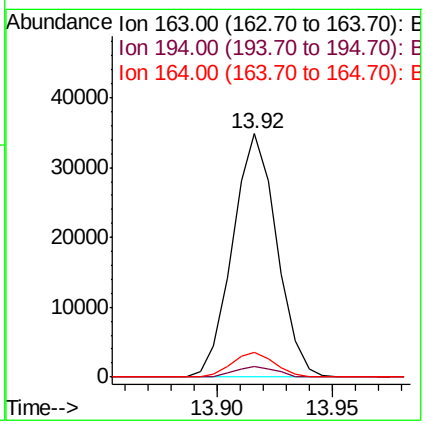


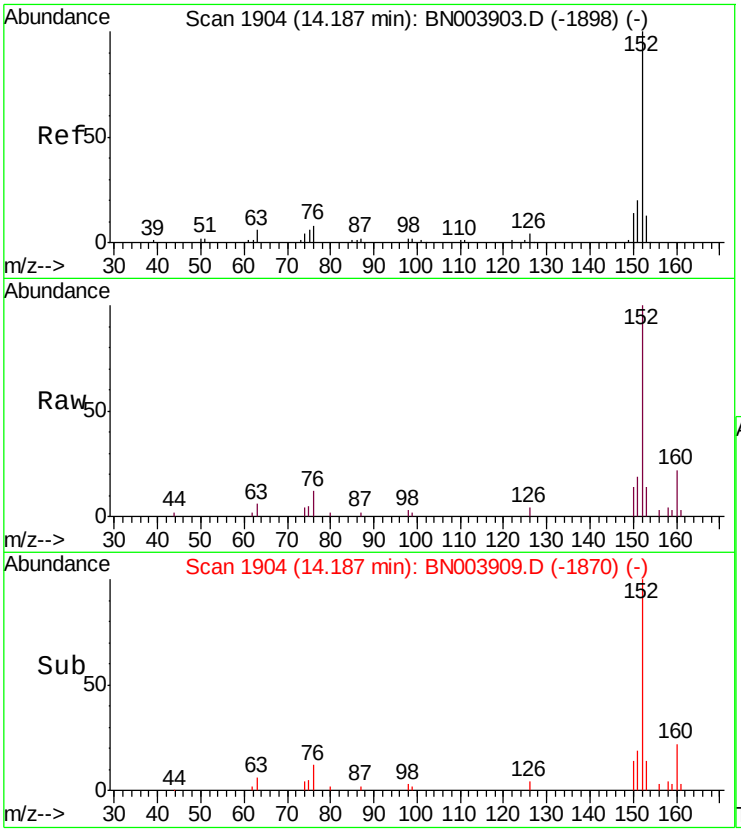


#44
Dimethylphthalate
Concen: 6.582 ng/ul
RT: 13.92 min Scan# 1858
Delta R.T. 0.00 min
Lab File: BN003909.D
Acq: 14 Dec 2018 01:46

Tgt Ion:163 Resp: 46577

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.0
164	10.2	7.9	11.9



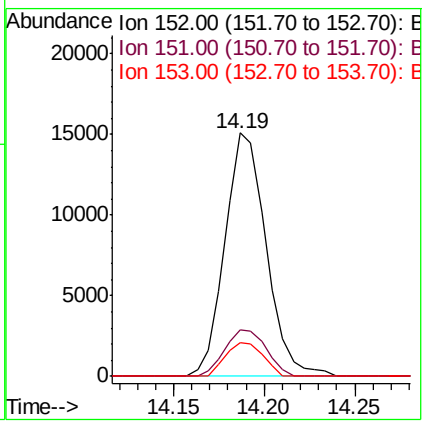


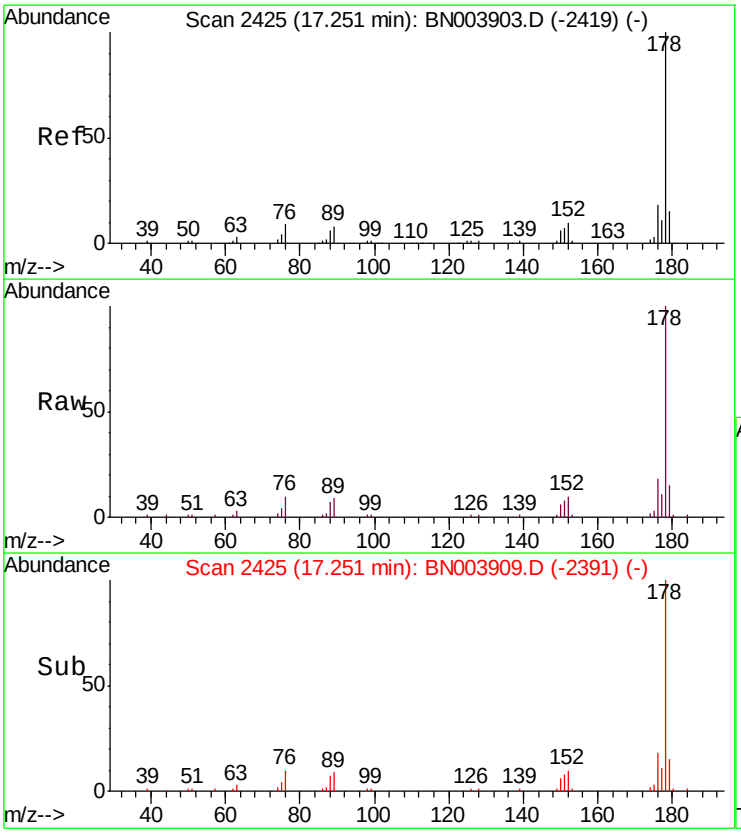
#47
Acenaphthylene
Concen: 2.921 ng/ul
RT: 14.19 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BN003909.D
Acq: 14 Dec 2018 01:46

Instrument :
BNA_N
ClientSampleId :
F9F02

Tgt Ion:152 Resp: 23928

Ion	Ratio	Lower	Upper
152	100		
151	19.1	16.2	24.2
153	13.7	10.6	15.8

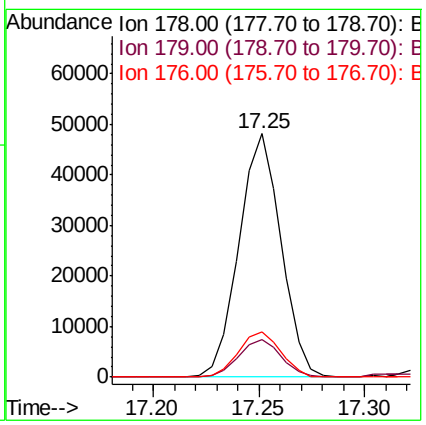


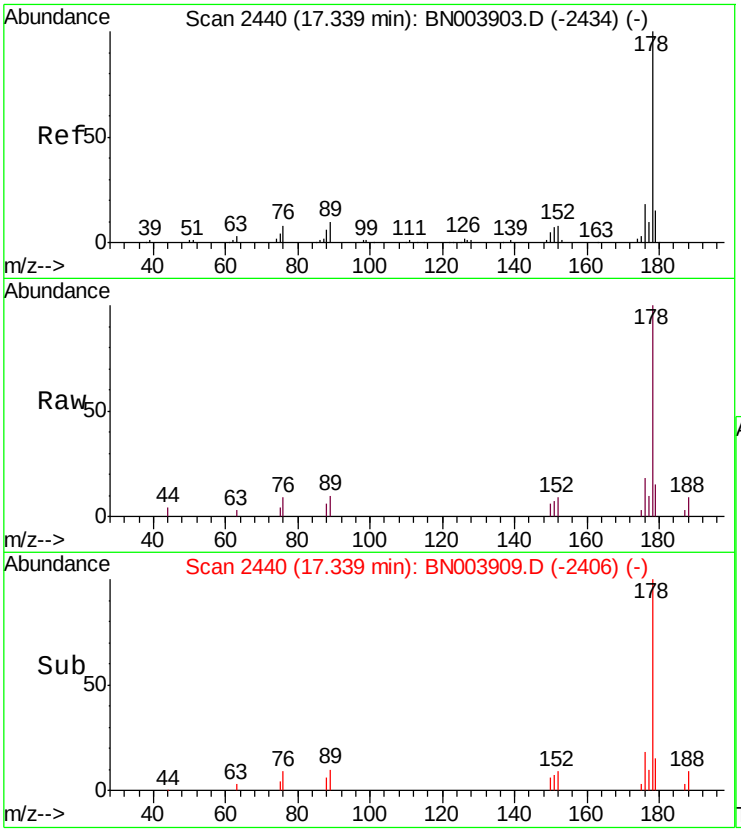


#69
Phenanthrene
Concen: 5.616 ng/ul
RT: 17.25 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BN003909.D
Acq: 14 Dec 2018 01:46

Tgt Ion:178 Resp: 66647

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.1	18.1
176	18.4	15.0	22.6



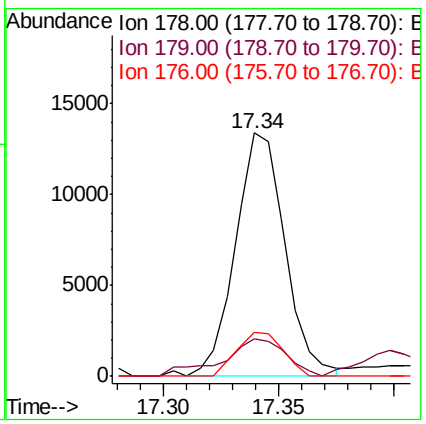


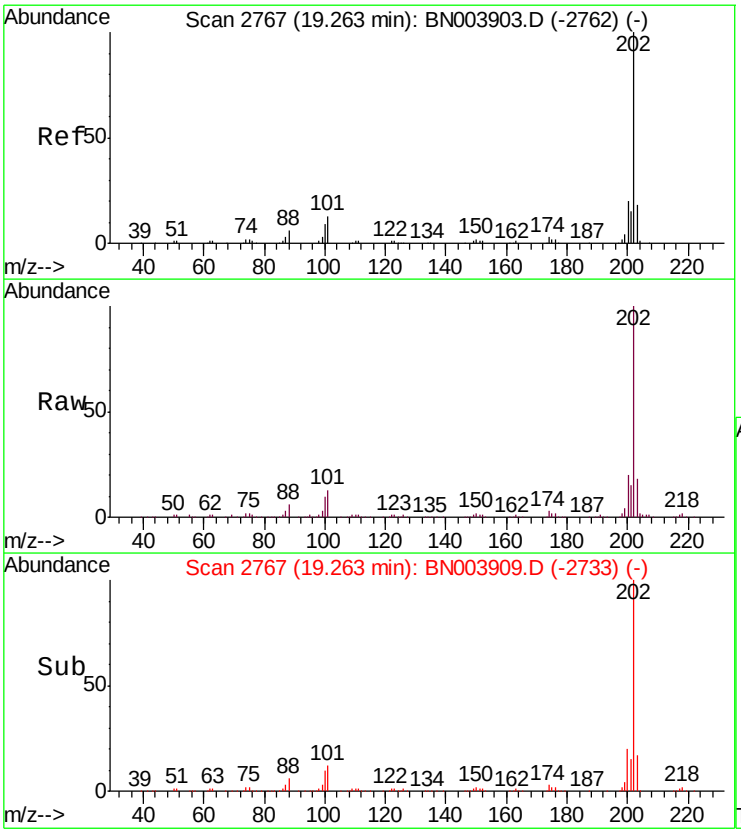
#71
Anthracene
Concen: 1.648 ng/ul
RT: 17.34 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BN003909.D
Acq: 14 Dec 2018 01:46

Instrument :
BNA_N
ClientSampleId :
F9F02

Tgt Ion:178 Resp: 20052

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.1	18.1
176	18.3	15.2	22.8

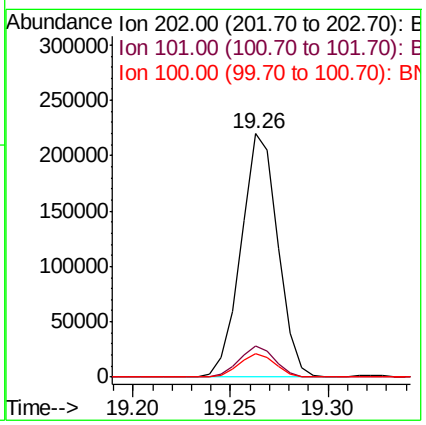


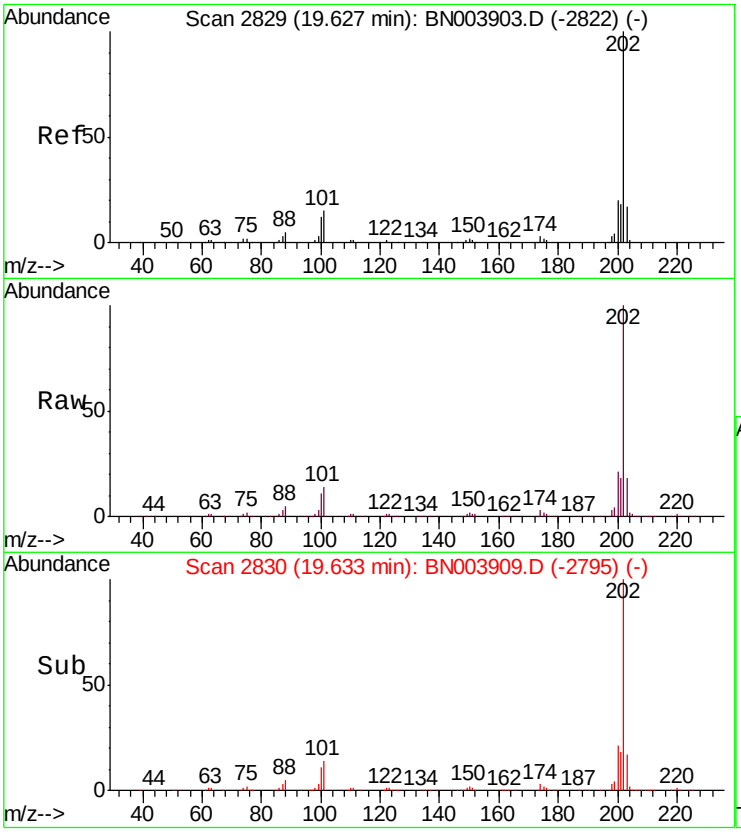


#76
Fluoranthene
Concen: 19.792 ng/ul
RT: 19.26 min Scan# 2767
Delta R.T. 0.00 min
Lab File: BN003909.D
Acq: 14 Dec 2018 01:46

Tgt Ion:202 Resp: 287882

Ion	Ratio	Lower	Upper
202	100		
101	12.8	10.2	15.2
100	9.6	7.8	11.8



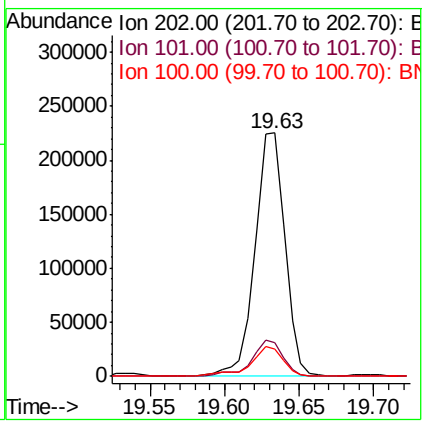


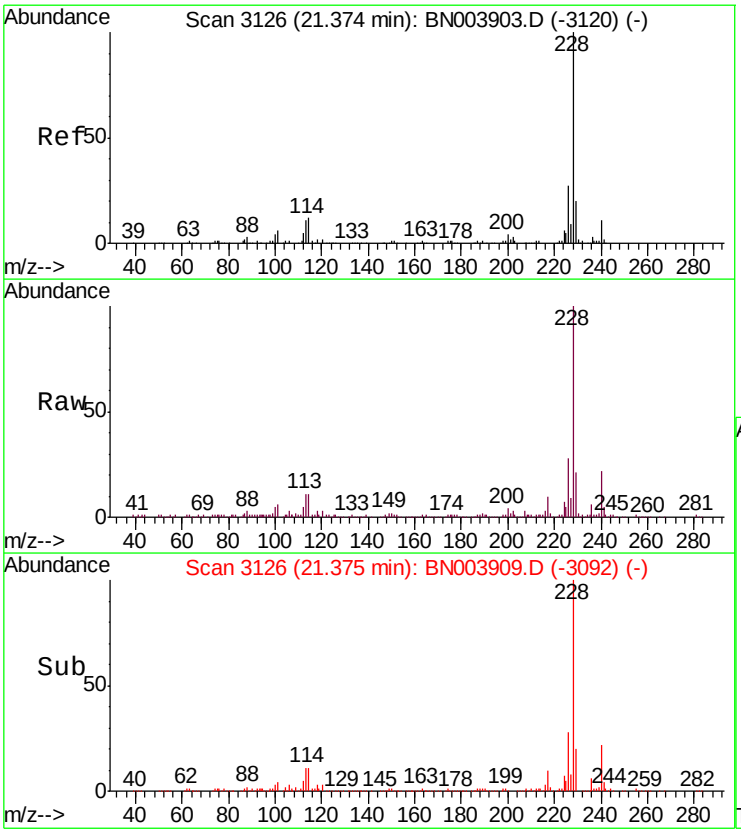
#79
Pyrene
Concen: 19.365 ng/ul
RT: 19.63 min Scan# 2830
Delta R.T. 0.01 min
Lab File: BN003909.D
Acq: 14 Dec 2018 01:46

Instrument :
BNA_N
ClientSampleId :
F9F02

Tgt Ion:202 Resp: 311075

Ion	Ratio	Lower	Upper
202	100		
101	13.9	12.2	18.2
100	11.3	9.9	14.9

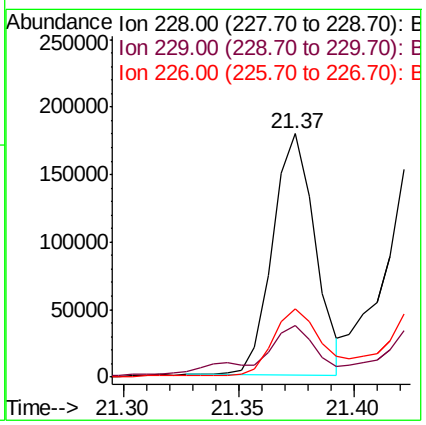


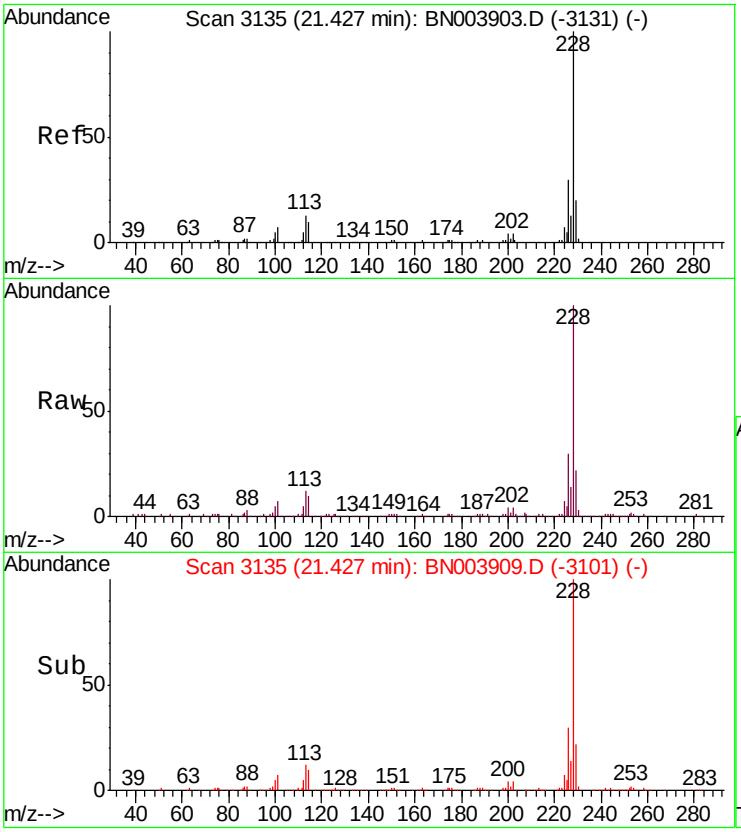


#82
Benzo(a)anthracene
Concen: 12.758 ng/ul
RT: 21.37 min Scan# 3126
Delta R.T. 0.00 min
Lab File: BN003909.D
Acq: 14 Dec 2018 01:46

Tgt Ion:228 Resp: 228745

Ion	Ratio	Lower	Upper
228	100		
229	21.1	15.9	23.9
226	28.3	21.4	32.2



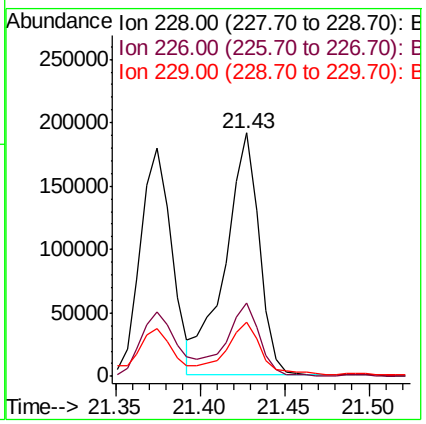


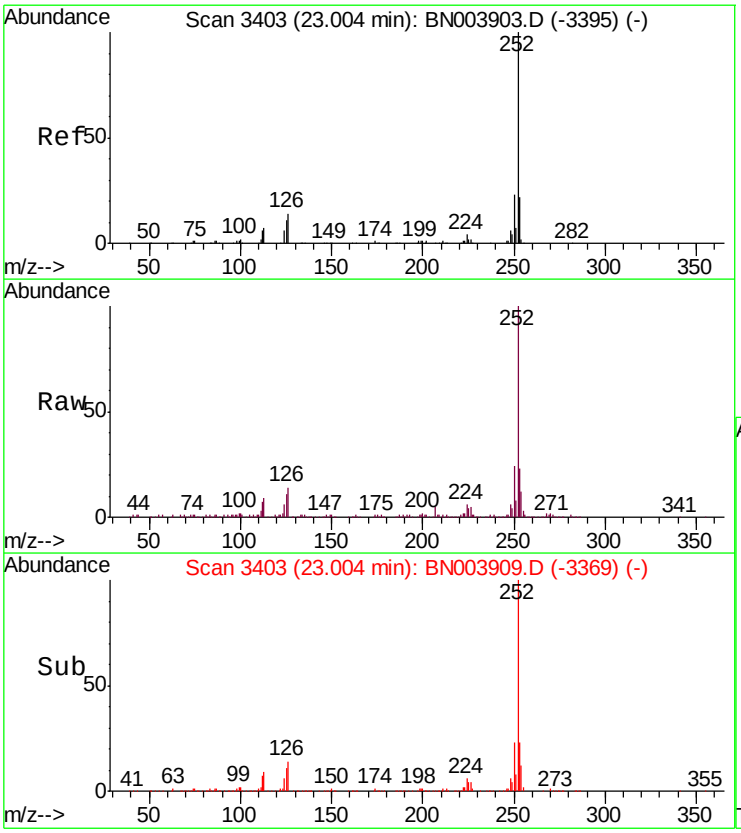
#84
Chrysene
Concen: 15.997 ng/ul
RT: 21.43 min Scan# 3135
Delta R.T. 0.00 min
Lab File: BN003909.D
Acq: 14 Dec 2018 01:46

Instrument :
BNA_N
ClientSampleId :
F9F02

Tgt Ion:228 Resp: 268657

Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.8	35.8
229	22.0	15.8	23.6

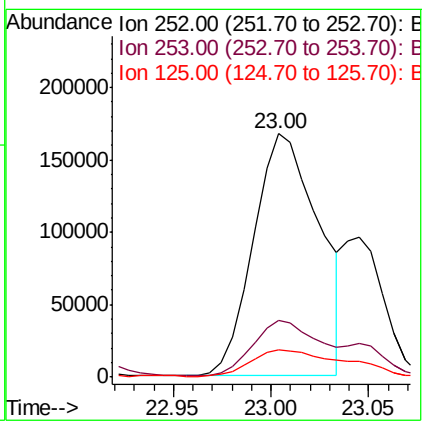


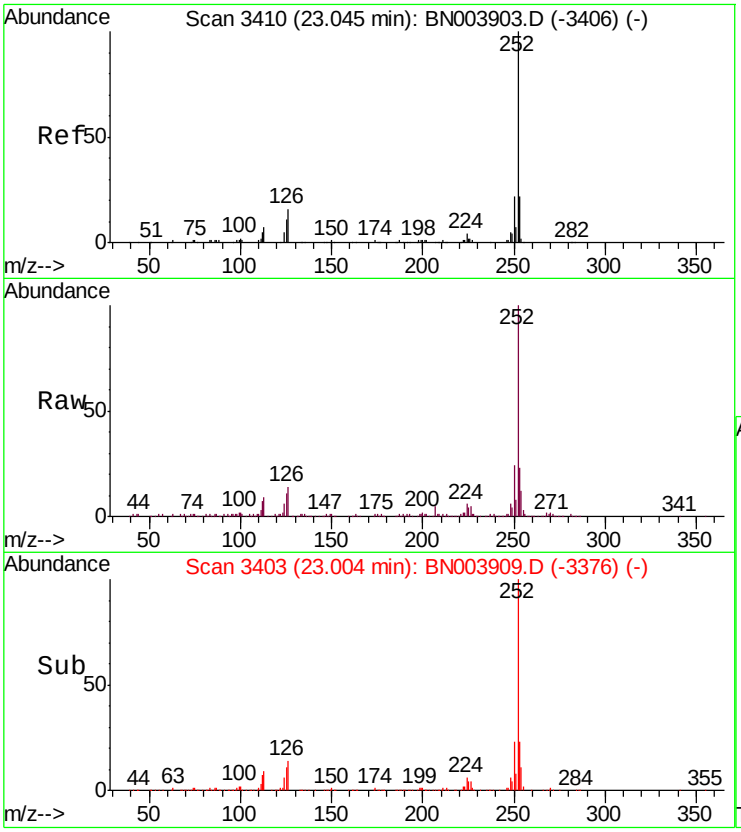


#87
Benzo(b)fluoranthene
Concen: 18.579 ng/ul
RT: 23.00 min Scan# 3403
Delta R.T. 0.00 min
Lab File: BN003909.D
Acq: 14 Dec 2018 01:46

Tgt Ion:252 Resp: 389753

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.3	25.9
125	11.4	8.2	12.4



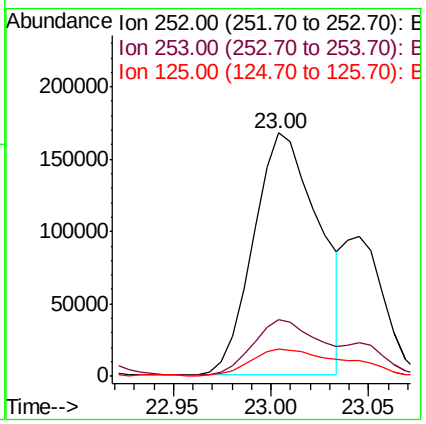


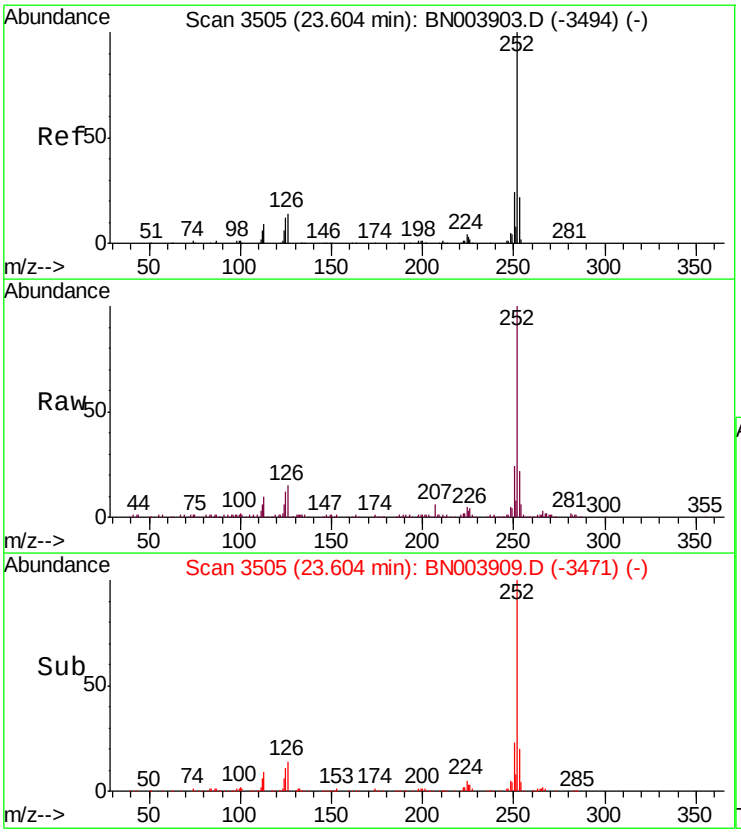
#88
Benzo(k)fluoranthene
Concen: 19.841 ng/ul
RT: 23.00 min Scan# 3403
Delta R.T. -0.04 min
Lab File: BN003909.D
Acq: 14 Dec 2018 01:46

Instrument :
BNA_N
ClientSampleId :
F9F02

Tgt Ion:252 Resp: 389753

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.1	25.7
125	11.4	7.9	11.9

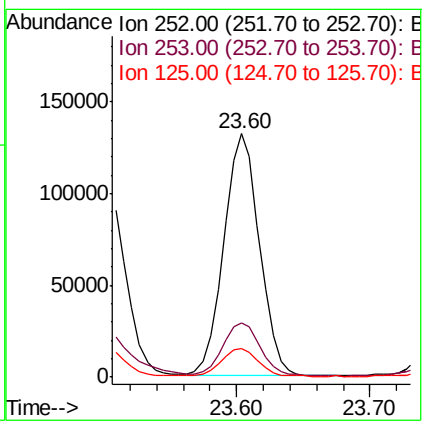


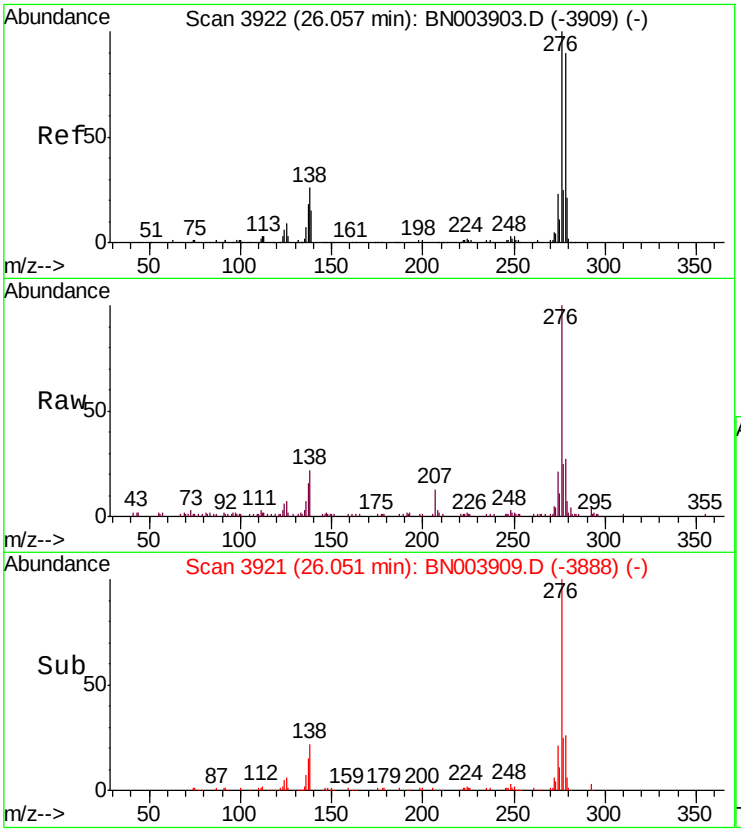


#90
Benzo(a)pyrene
Concen: 12.131 ng/ul
RT: 23.60 min Scan# 3505
Delta R.T. 0.00 min
Lab File: BN003909.D
Acq: 14 Dec 2018 01:46

Tgt Ion:252 Resp: 245088

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	11.8	9.1	13.7



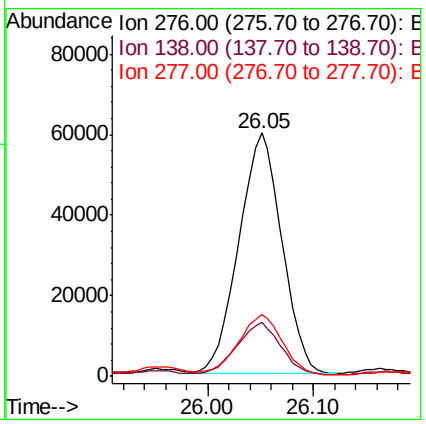


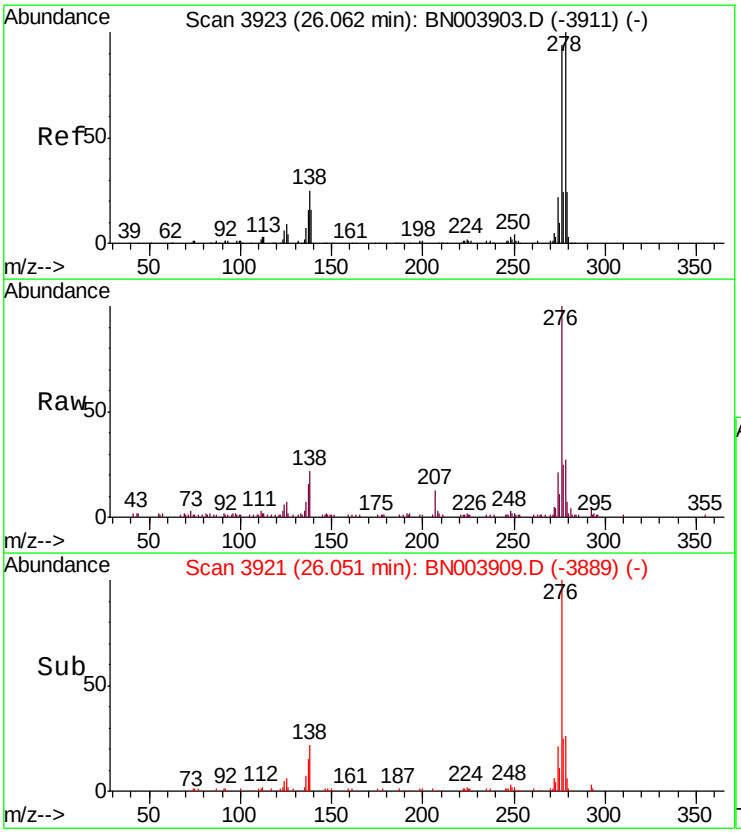
#91
Indeno(1,2,3-cd)pyrene
Concen: 6.425 ng/ul
RT: 26.05 min Scan# 3921
Delta R.T. -0.01 min
Lab File: BN003909.D
Acq: 14 Dec 2018 01:46

Instrument :
BNA_N
ClientSampleId :
F9F02

Tgt Ion:276 Resp: 169215

Ion	Ratio	Lower	Upper
276	100		
138	22.2	20.4	30.6
277	25.5	20.6	30.8

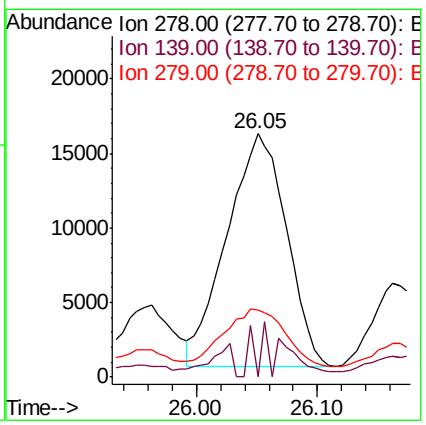


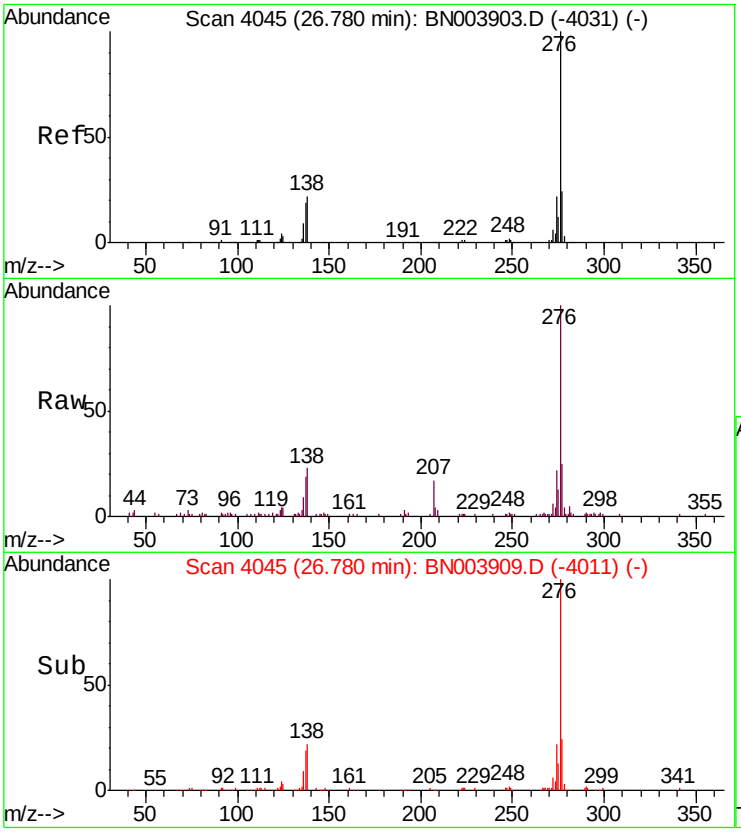


#92
Dibenzo(a,h)anthracene
Concen: 2.437 ng/ul
RT: 26.05 min Scan# 3921
Delta R.T. -0.01 min
Lab File: BN003909.D
Acq: 14 Dec 2018 01:46

Tgt Ion:278 Resp: 53346

Ion	Ratio	Lower	Upper
278	100		
139	0.0	13.3	19.9#
279	27.7	19.0	28.6





#93
Benzo(g,h,i)perylene
Concen: 6.816 ng/ul
RT: 26.78 min Scan# 4045
Delta R.T. 0.00 min
Lab File: BN003909.D
Acq: 14 Dec 2018 01:46

Instrument :
BNA_N
ClientSampleId :
F9F02

Tgt Ion:276 Resp: 150247

Ion	Ratio	Lower	Upper
276	100		
138	22.5	18.2	27.4
277	24.9	19.0	28.6