Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
Data File : BN008934.D
Acq On : 12 Dec 2019 01:19
Operator : JU
Sample : K6088-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Dec 12 02:45:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 12 01:20:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2652	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	11390	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	7280	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	16959	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	14464	0.40	ng/ul	0.00
20) Perylene-d12	23.27	264	15446	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	3258	0.17	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	10053	0.19	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.36	128	9228	0.269	ng/ul	99
5) 2-Methylnaphthalene	11.98	142	2939	0.123	ng/ul	100
7) Acenaphthylene	13.90	152	53288	1.324	ng/ul	100
8) Acenaphthene	14.25	153	5570	0.186	ng/ul	98
9) Fluorene	15.24	166	13872	0.395	ng/ul	99
12) Phenanthrene	16.97	178	347442	6.075	ng/ul	99
13) Anthracene	17.06	178	66731	1.235	ng/ul	100
15) Fluoranthene	19.00	202	1133332	16.129	ng/ul	98
17) Pyrene	19.36	202	968934	16.698	ng/ul	98
18) Benzo(a)anthracene	21.11	228	493728	8.488	ng/ul	98
19) Chrysene	21.17	228	476496	8.340	ng/ul	98
21) Benzo(b)fluoranthene	22.64	252	956168	15.012	ng/ul	94
22) Benzo(k)fluoranthene	22.80	252	94510	1.496	ng/ul	97
23) Benzo(a)pyrene	23.32	252	87784	1.468	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.38	276	313819	4.488	ng/ul	90
25) Dibenzo(a,h)anthracene	25.39	278	72084	1.277	ng/ul	99
26) Benzo(g,h,i)perylene	26.02	276	298854	5.110	ng/ul	96

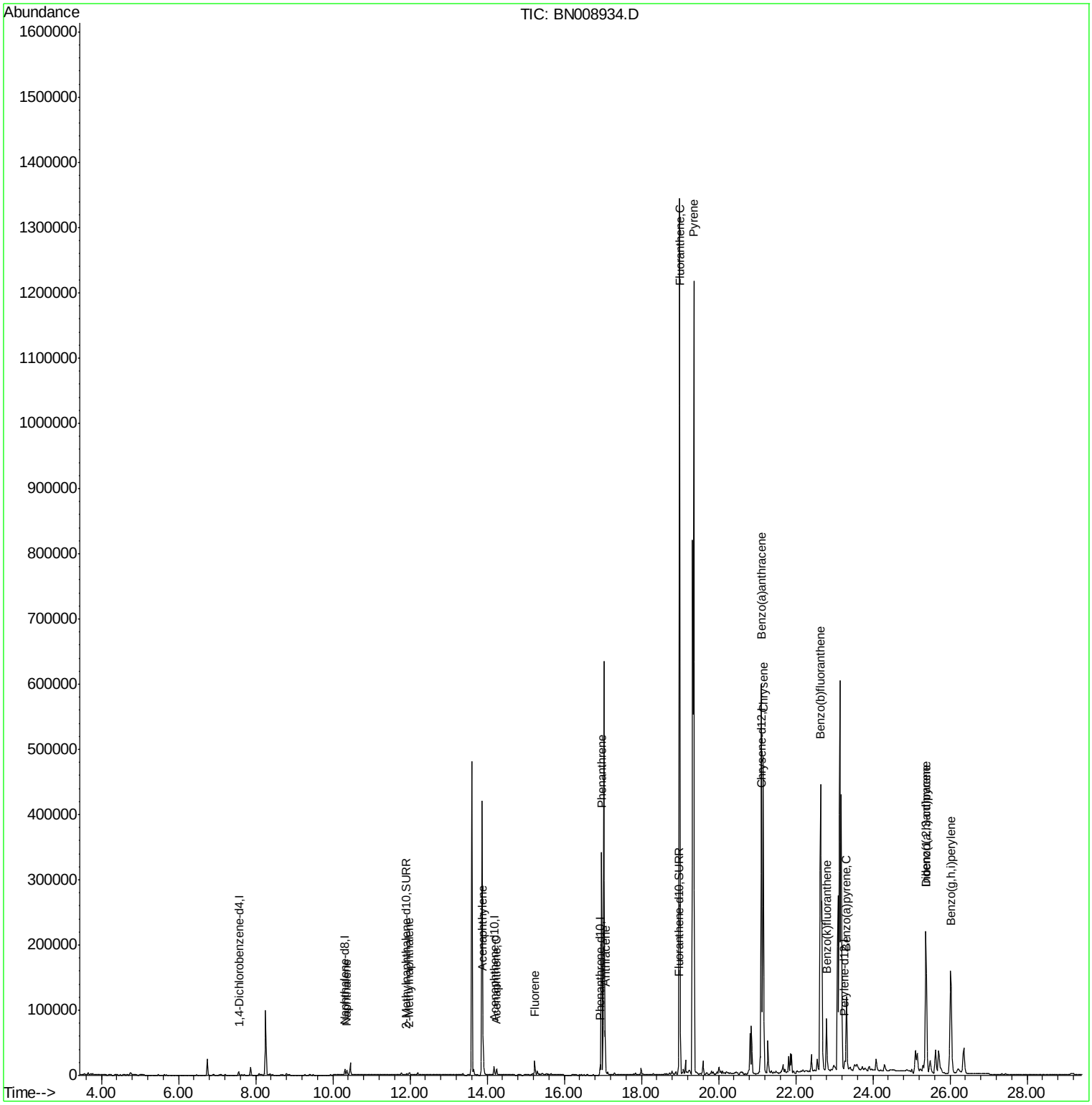
(#) = qualifier out of range (m) = manual integration (+) = signals summed

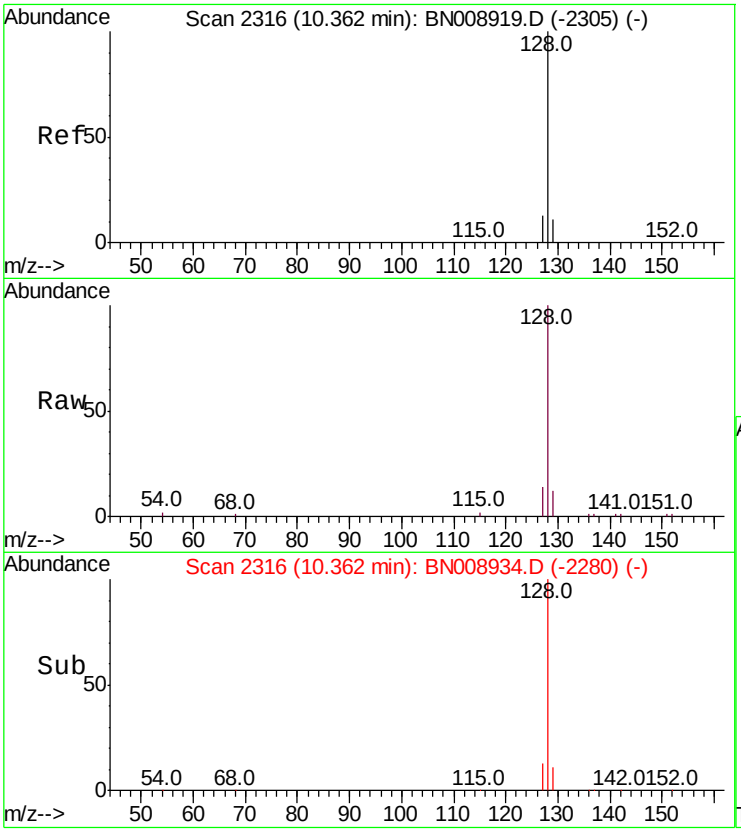
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
Data File : BN008934.D
Acq On : 12 Dec 2019 01:19
Operator : JU
Sample : K6088-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Dec 12 02:45:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 12 01:20:09 2019
Response via : Initial Calibration



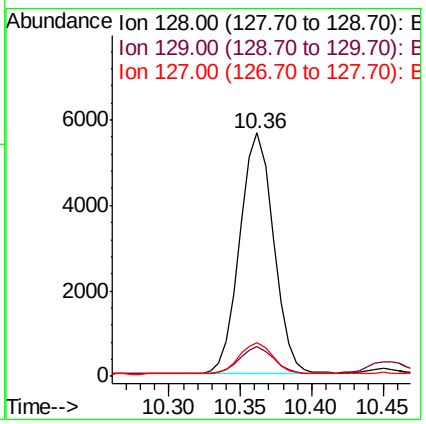


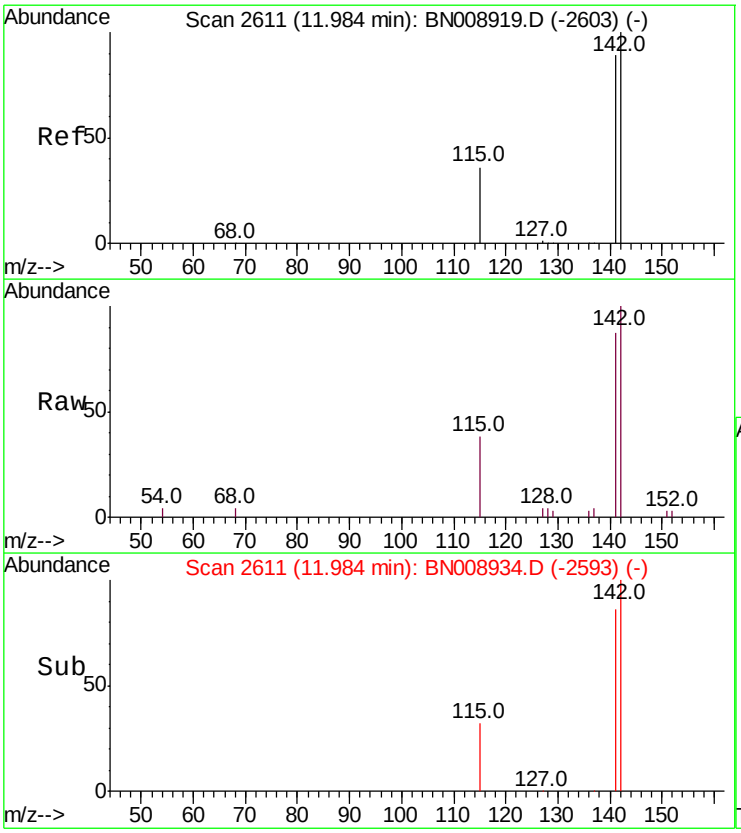
#3
Naphthalene
Concen: 0.269 ng/ul
RT: 10.36 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BN008934.D
Acq: 12 Dec 2019 01:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 9228

Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.1	13.7
127	13.8	10.7	16.1

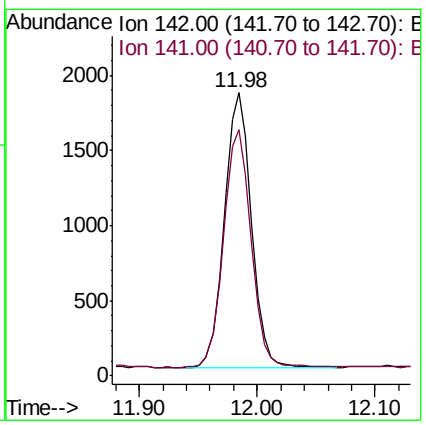


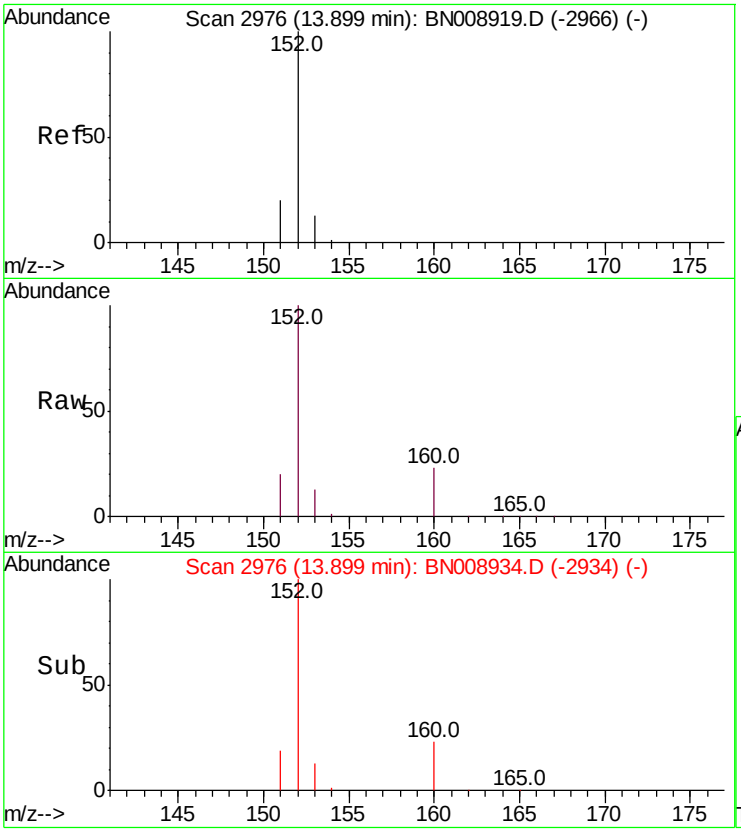


#5
2-Methylnaphthalene
Concen: 0.123 ng/ul
RT: 11.98 min Scan# 2611
Delta R.T. 0.00 min
Lab File: BN008934.D
Acq: 12 Dec 2019 01:19

Tgt Ion:142 Resp: 2939

Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.1	105.1



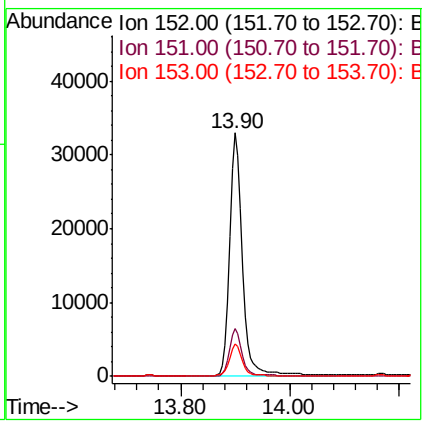


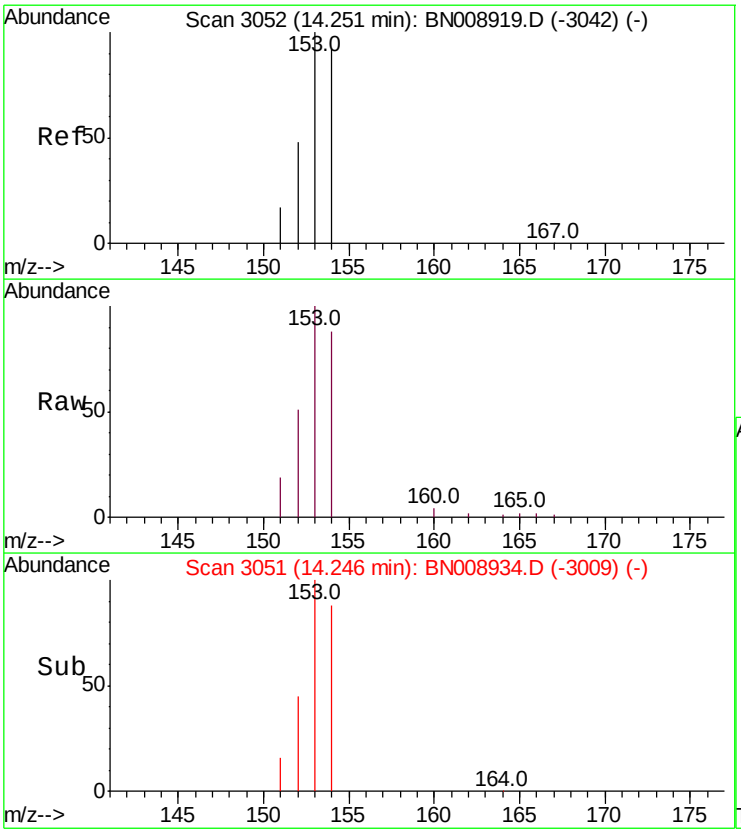
#7
Acenaphthylene
Concen: 1.324 ng/ul
RT: 13.90 min Scan# 2976
Delta R.T. -0.00 min
Lab File: BN008934.D
Acq: 12 Dec 2019 01:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 53288

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.8	23.6
153	13.2	10.6	15.8

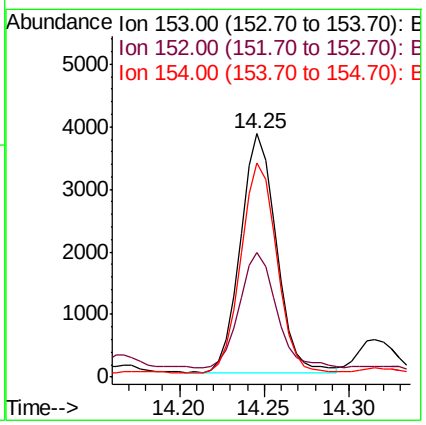


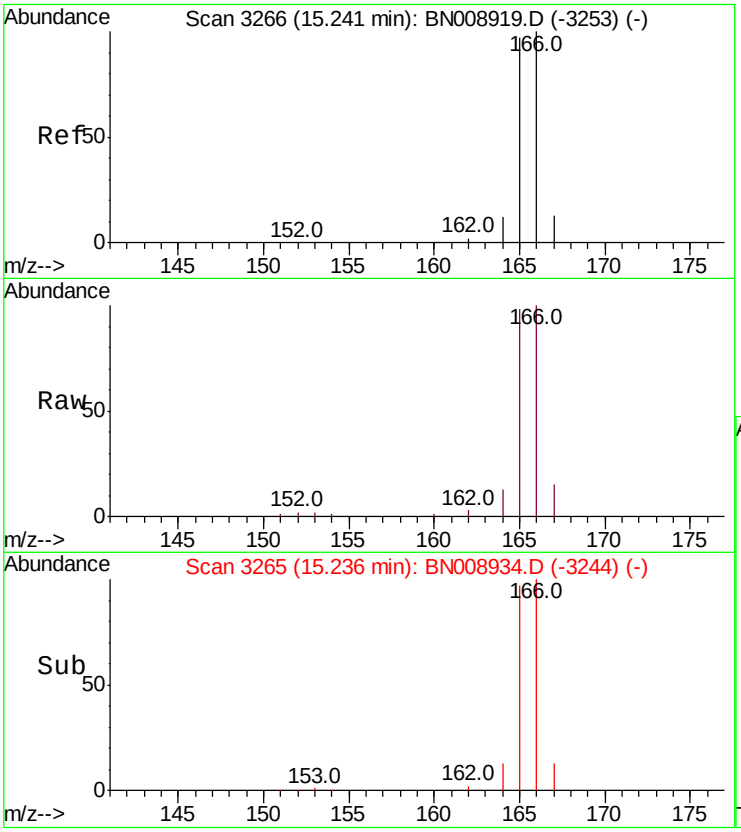


#8
Acenaphthene
Concen: 0.186 ng/ul
RT: 14.25 min Scan# 3051
Delta R.T. -0.00 min
Lab File: BN008934.D
Acq: 12 Dec 2019 01:19

Tgt Ion:153 Resp: 5570

Ion	Ratio	Lower	Upper
153	100		
152	51.0	38.6	58.0
154	88.0	70.6	105.8



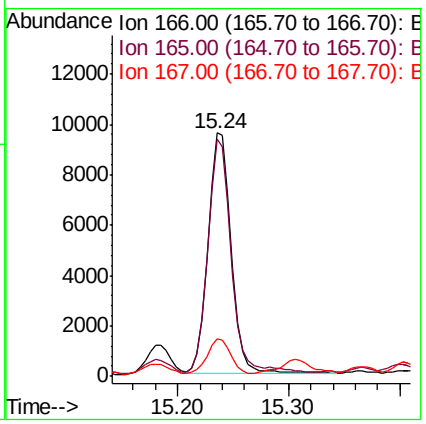


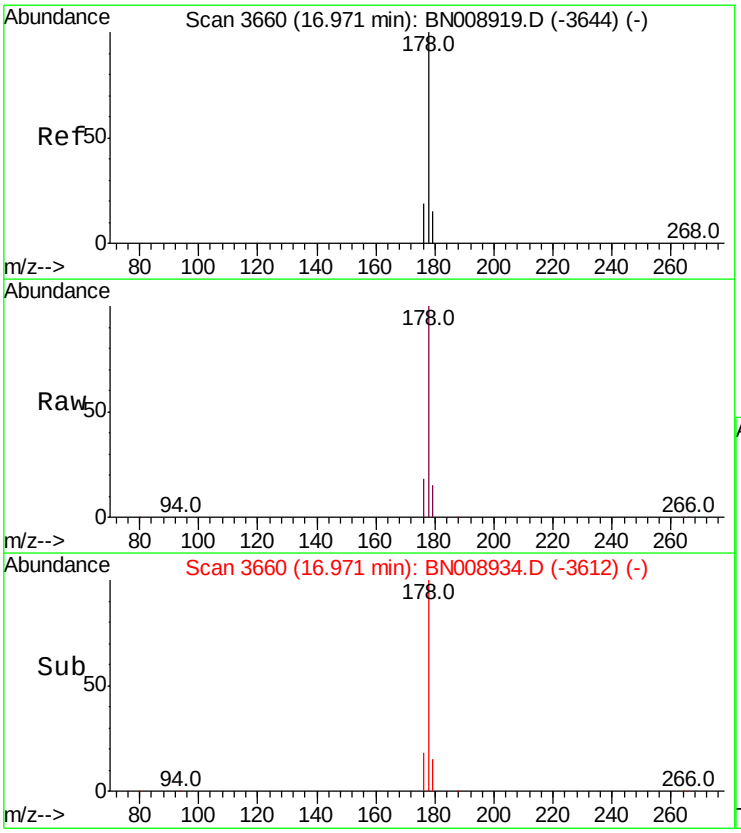
#9
Fluorene
Concen: 0.395 ng/ul
RT: 15.24 min Scan# 3265
Delta R.T. -0.00 min
Lab File: BN008934.D
Acq: 12 Dec 2019 01:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 13872

Ion	Ratio	Lower	Upper
166	100		
165	97.6	77.7	116.5
167	15.3	11.1	16.7

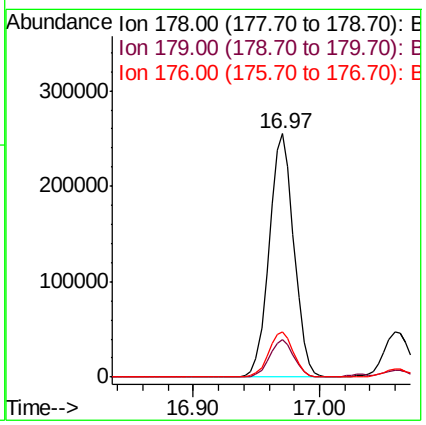


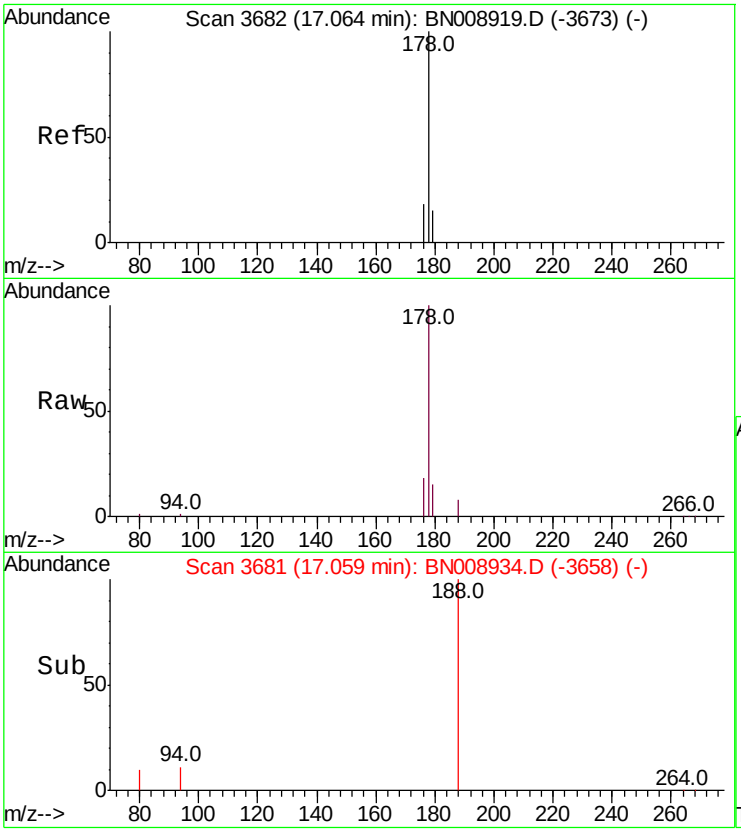


#12
Phenanthrene
Concen: 6.075 ng/ul
RT: 16.97 min Scan# 3660
Delta R.T. 0.00 min
Lab File: BN008934.D
Acq: 12 Dec 2019 01:19

Tgt Ion:178 Resp: 347442

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	18.8
176	18.5	15.3	22.9



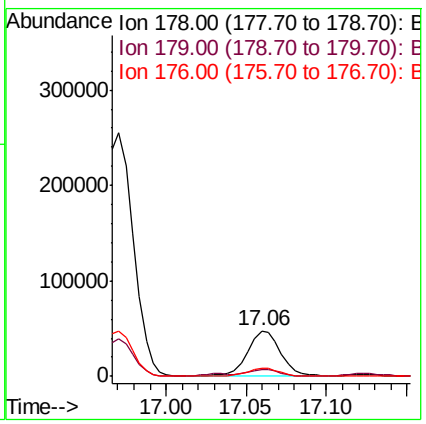


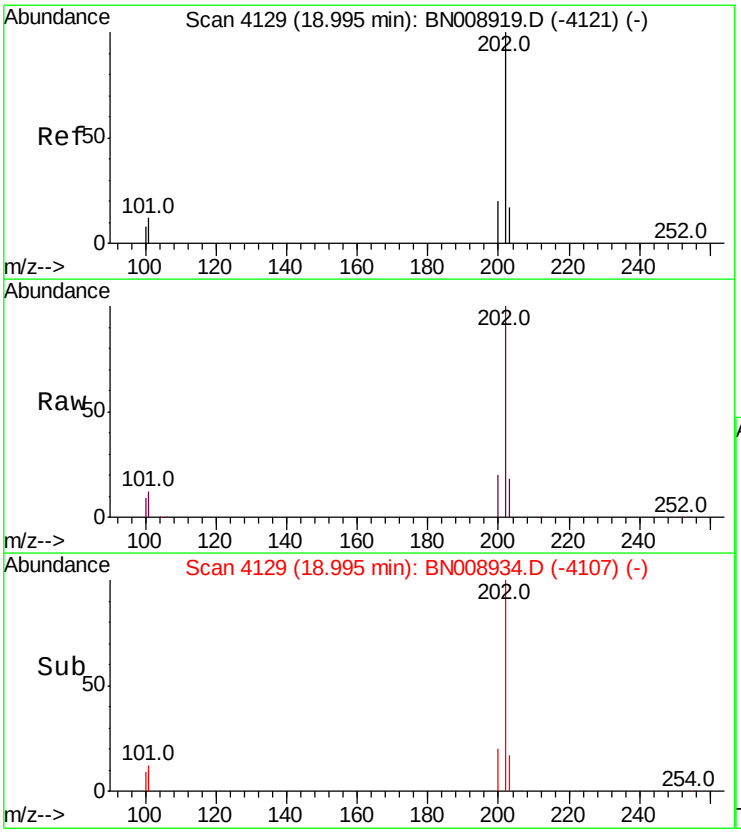
#13
Anthracene
Concen: 1.235 ng/ul
RT: 17.06 min Scan# 3681
Delta R.T. -0.00 min
Lab File: BN008934.D
Acq: 12 Dec 2019 01:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 66731

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.4
176	18.2	14.7	22.1

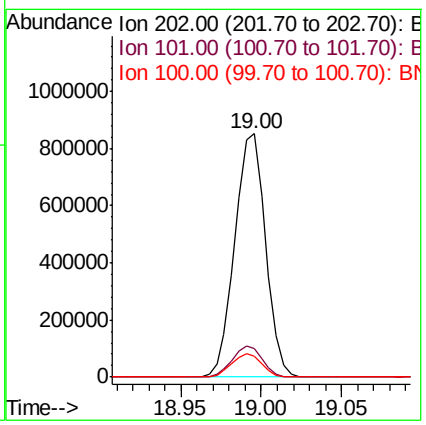


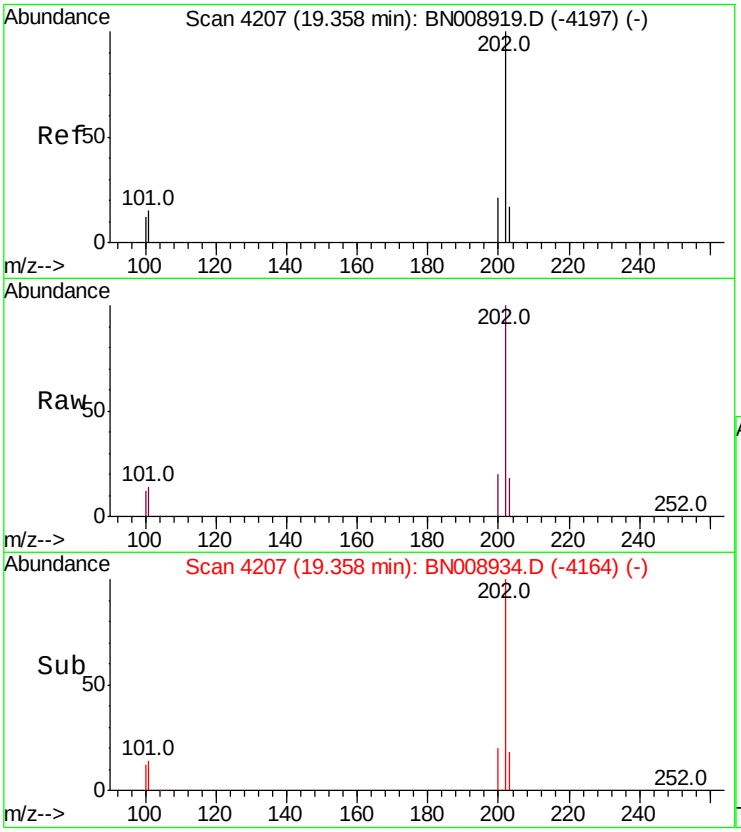


#15
Fluoranthene
Concen: 16.129 ng/ul
RT: 19.00 min Scan# 4129
Delta R.T. 0.00 min
Lab File: BN008934.D
Acq: 12 Dec 2019 01:19

Tgt Ion:202 Resp: 1133332

Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	32.4
100	8.6	0.0	29.2



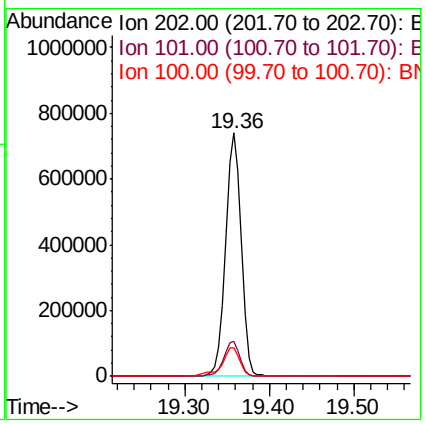


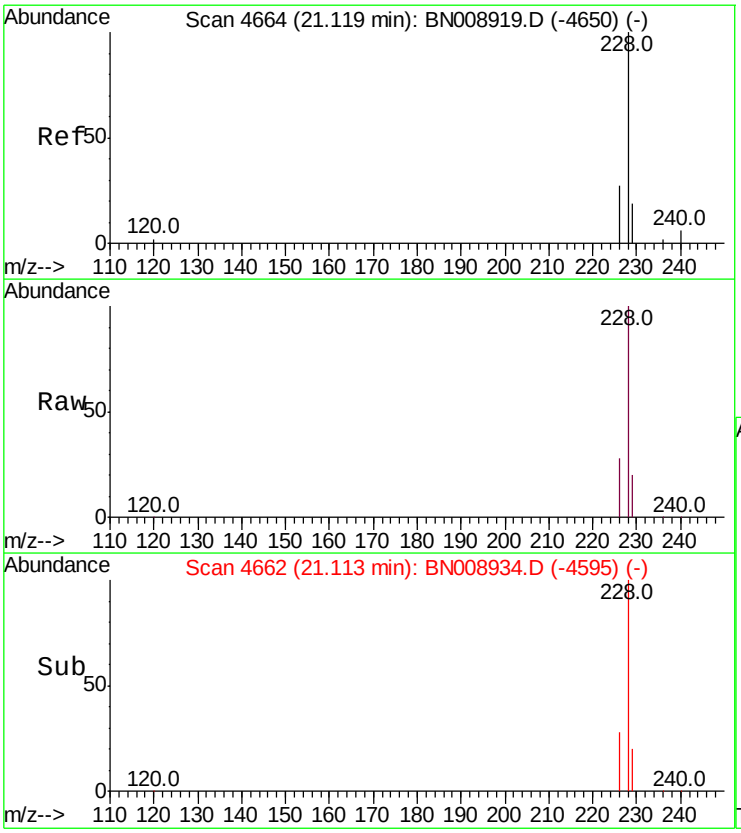
#17
Pyrene
Concen: 16.698 ng/ul
RT: 19.36 min Scan# 4207
Delta R.T. 0.00 min
Lab File: BN008934.D
Acq: 12 Dec 2019 01:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 968934

Ion	Ratio	Lower	Upper
202	100		
101	14.3	12.2	18.4
100	11.5	9.5	14.3

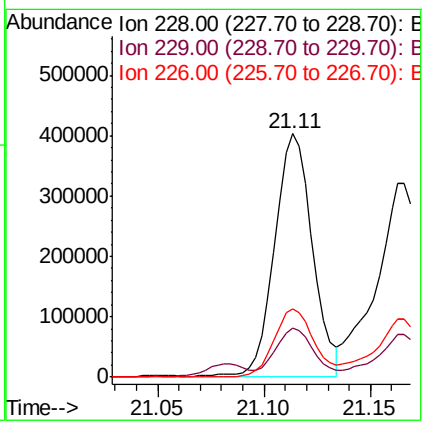


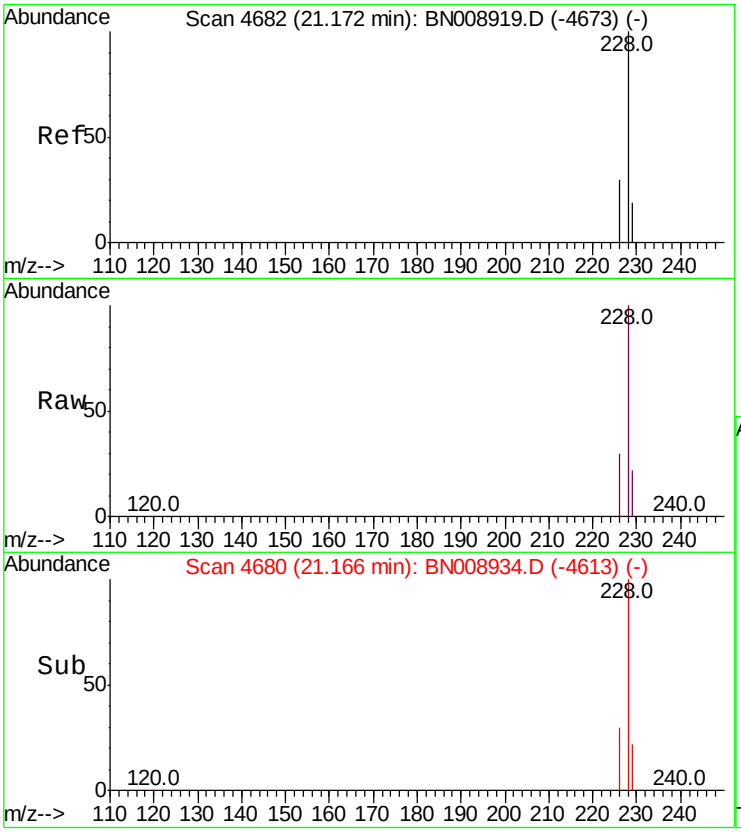


#18
Benzo(a)anthracene
Concen: 8.488 ng/ul
RT: 21.11 min Scan# 4662
Delta R.T. -0.00 min
Lab File: BN008934.D
Acq: 12 Dec 2019 01:19

Tgt Ion:228 Resp: 493728

Ion	Ratio	Lower	Upper
228	100		
229	20.2	15.7	23.5
226	28.0	21.5	32.3



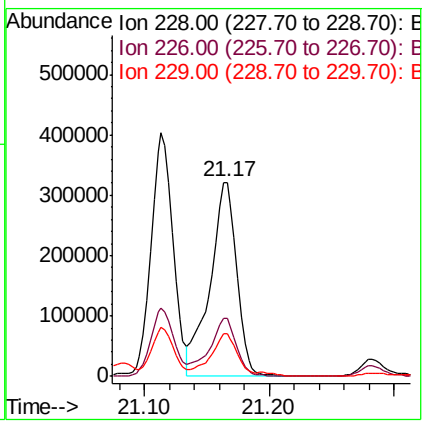


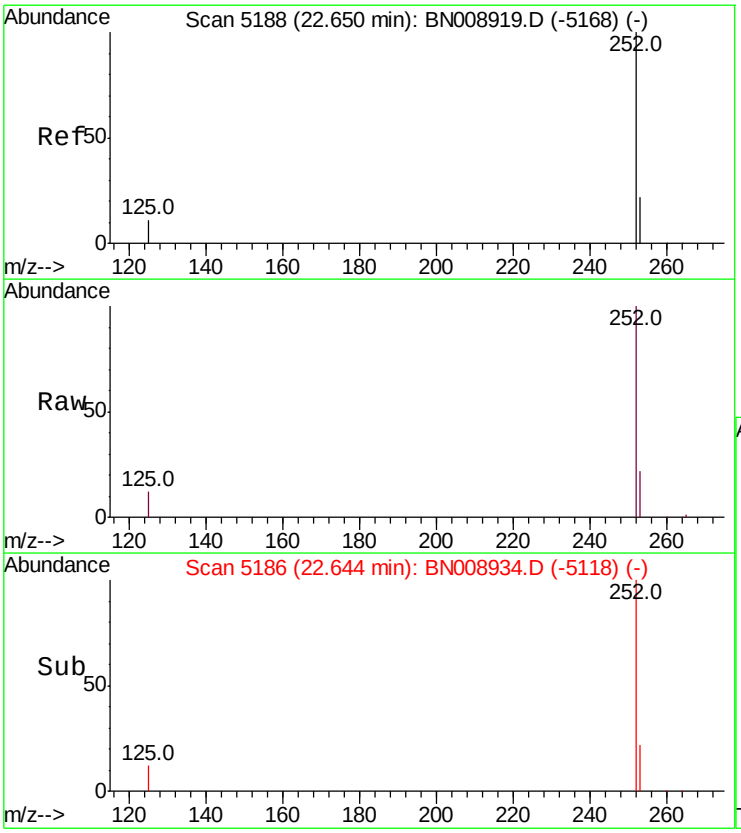
#19
Chrysene
Concen: 8.340 ng/ul
RT: 21.17 min Scan# 4680
Delta R.T. -0.00 min
Lab File: BN008934.D
Acq: 12 Dec 2019 01:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 476496

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.8	35.6
229	21.8	15.6	23.4

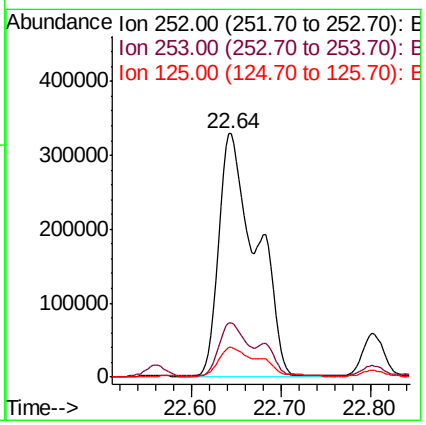


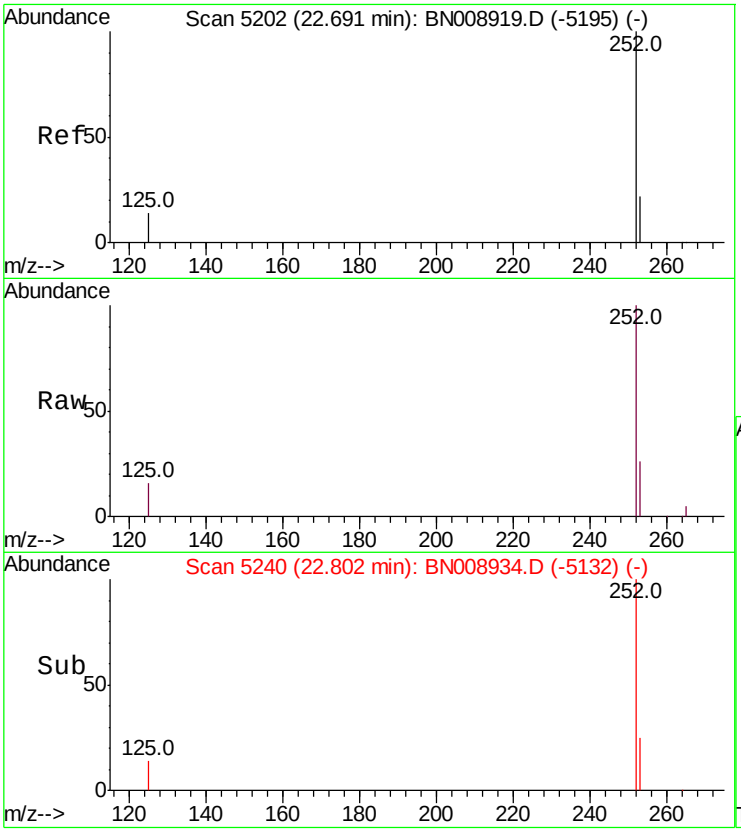


#21
Benzo(b)fluoranthene
Concen: 15.012 ng/ul
RT: 22.64 min Scan# 5186
Delta R.T. -0.00 min
Lab File: BN008934.D
Acq: 12 Dec 2019 01:19

Tgt Ion:252 Resp: 956168

Ion	Ratio	Lower	Upper
252	100		
253	22.4	0.0	48.6
125	12.2	0.0	31.6



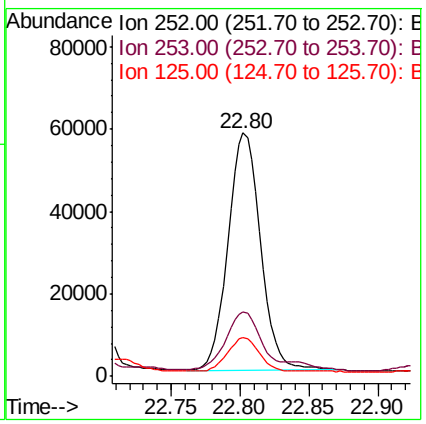


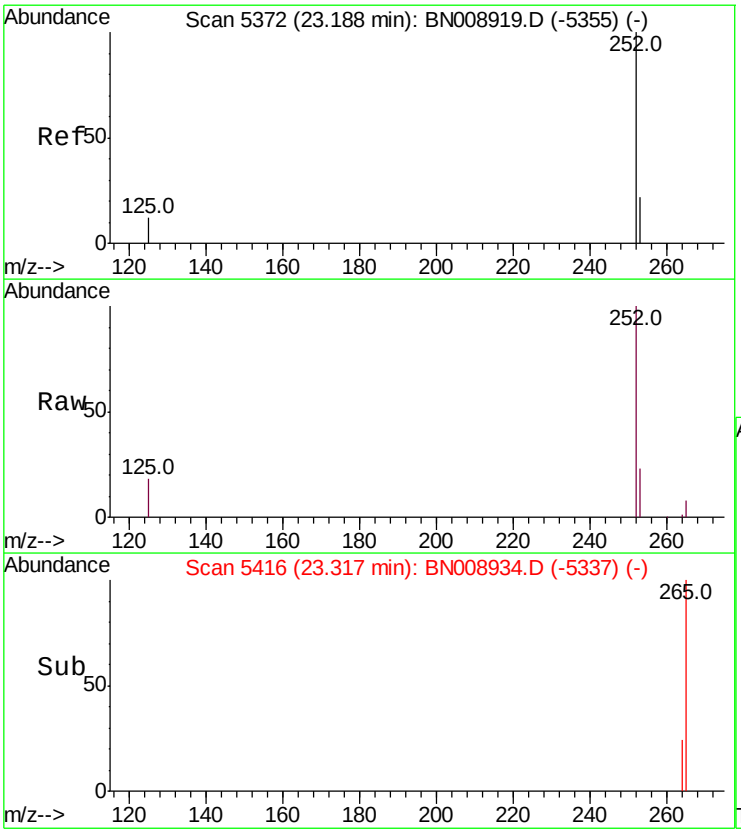
#22
Benzo(k)fluoranthene
Concen: 1.496 ng/ul
RT: 22.80 min Scan# 5240
Delta R.T. 0.11 min
Lab File: BN008934.D
Acq: 12 Dec 2019 01:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 94510

Ion	Ratio	Lower	Upper
252	100		
253	26.4	19.6	29.4
125	15.9	13.8	20.6

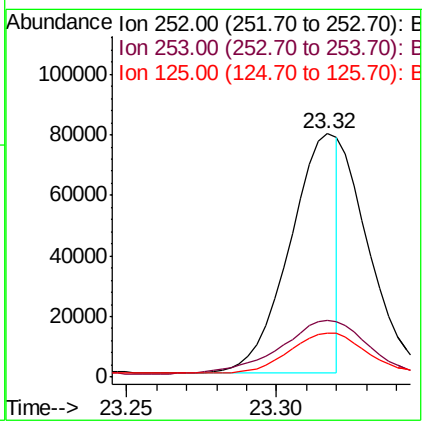


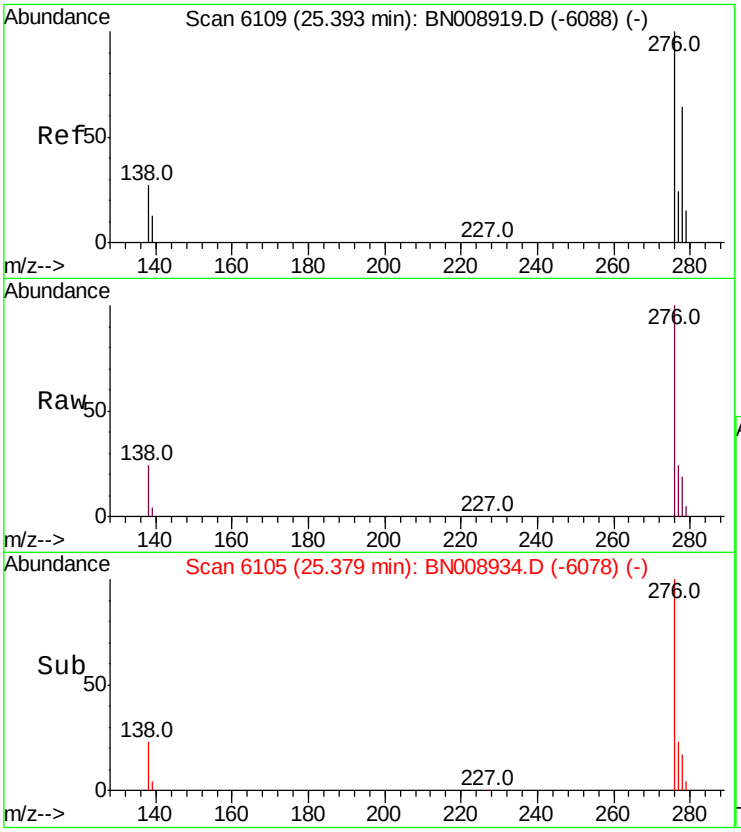


#23
Benzo(a)pyrene
Concen: 1.468 ng/ul
RT: 23.32 min Scan# 5416
Delta R.T. 0.13 min
Lab File: BN008934.D
Acq: 12 Dec 2019 01:19

Tgt Ion:252 Resp: 87784

Ion	Ratio	Lower	Upper
252	100		
253	23.3	19.9	29.9
125	18.1	14.6	22.0



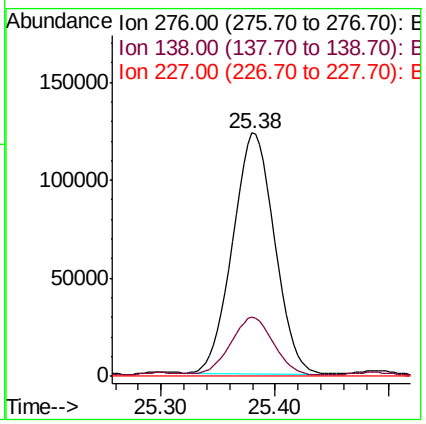


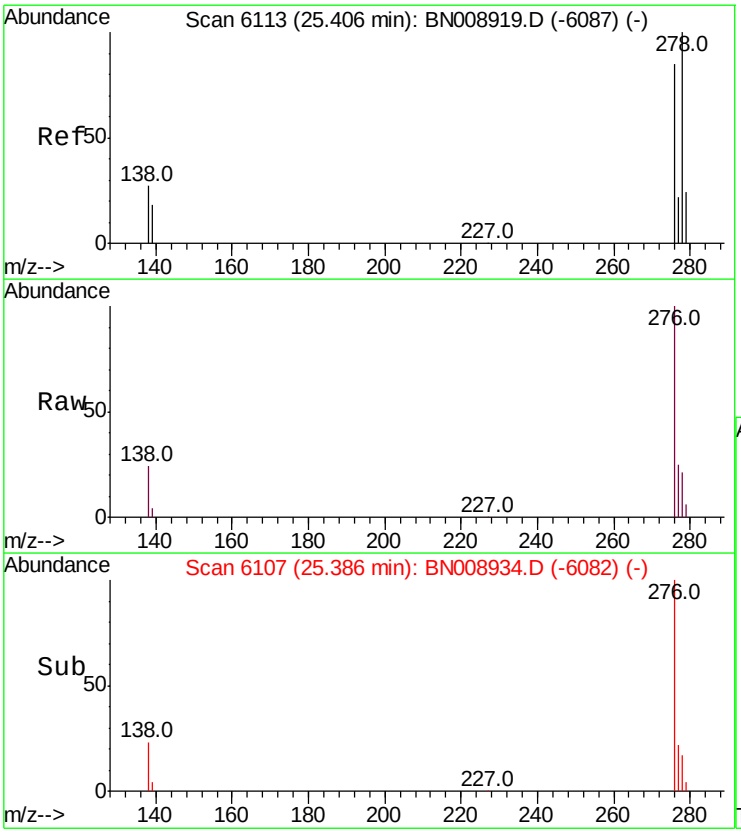
#24
Indeno(1,2,3-cd)pyrene
Concen: 4.488 ng/ul
RT: 25.38 min Scan# 6105
Delta R.T. -0.01 min
Lab File: BN008934.D
Acq: 12 Dec 2019 01:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 313819

Ion	Ratio	Lower	Upper
276	100		
138	24.4	23.8	35.6
227	0.2	0.2	0.2

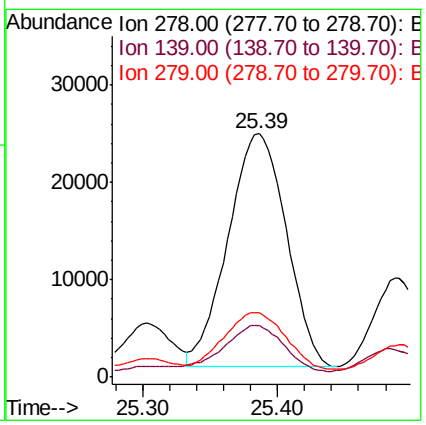


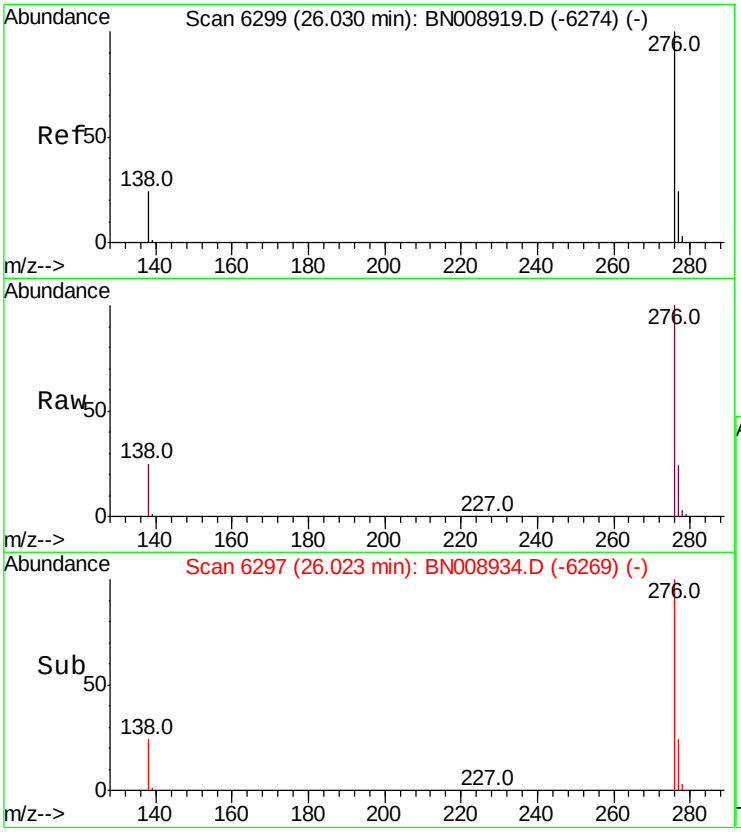


#25
Dibenzo(a,h)anthracene
Concen: 1.277 ng/ul
RT: 25.39 min Scan# 6107
Delta R.T. -0.02 min
Lab File: BN008934.D
Acq: 12 Dec 2019 01:19

Tgt Ion:278 Resp: 72084

Ion	Ratio	Lower	Upper
278	100		
139	21.1	17.4	26.0
279	26.2	20.5	30.7





#26
Benzo(g,h,i)perylene
Concen: 5.110 ng/ul
RT: 26.02 min Scan# 6297
Delta R.T. -0.01 min
Lab File: BN008934.D
Acq: 12 Dec 2019 01:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 298854

Ion	Ratio	Lower	Upper
276	100		
138	24.7	21.9	32.9
277	24.0	19.9	29.9