Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006146.D
Acq On : 06 Jun 2019 21:10
Operator : JU/SJ
Sample : K3201-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AB4

Quant Time: Jun 07 00:29:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 00:25:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	6901	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	25888	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	13117	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.15	188	1559078	0.40	ng/ul	0.10
16) Chrysene-d12	21.44	240	102	0.40	ng/ul	0.14
20) Perylene-d12	23.76	264	3043	0.40	ng/ul	0.20
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	10347	0.26	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	10.48	128	3961	0.055	ng/ul#	91
5) 2-Methylnaphthalene	12.10	142	1484	0.030	ng/ul	99
7) Acenaphthylene	14.02	152	46142	0.633	ng/ul	100
8) Acenaphthene	14.36	153	3818	0.075	ng/ul	98
9) Fluorene	15.36	166	4478	0.076	ng/ul#	98
17) Pyrene	19.49	202	435083	809.792	ng/ul	100
18) Benzo(a)anthracene	21.30	228	216885	480.758	ng/ul	97
19) Chrysene	21.30	228	199839	471.863	ng/ul	99
21) Benzo(b)fluoranthene	23.00	252	51208	4.036	ng/ul	98
22) Benzo(k)fluoranthene	23.00	252	50397	4.078	ng/ul	96
23) Benzo(a)pyrene	23.66	252	2403	0.203	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	26.00	276	6235	0.487	ng/ul#	64
25) Dibenzo(a,h)anthracene	26.00	278	25073	2.452	ng/ul	99
26) Benzo(g,h,i)perylene	26.78	276	19087	1.782	ng/ul	94

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

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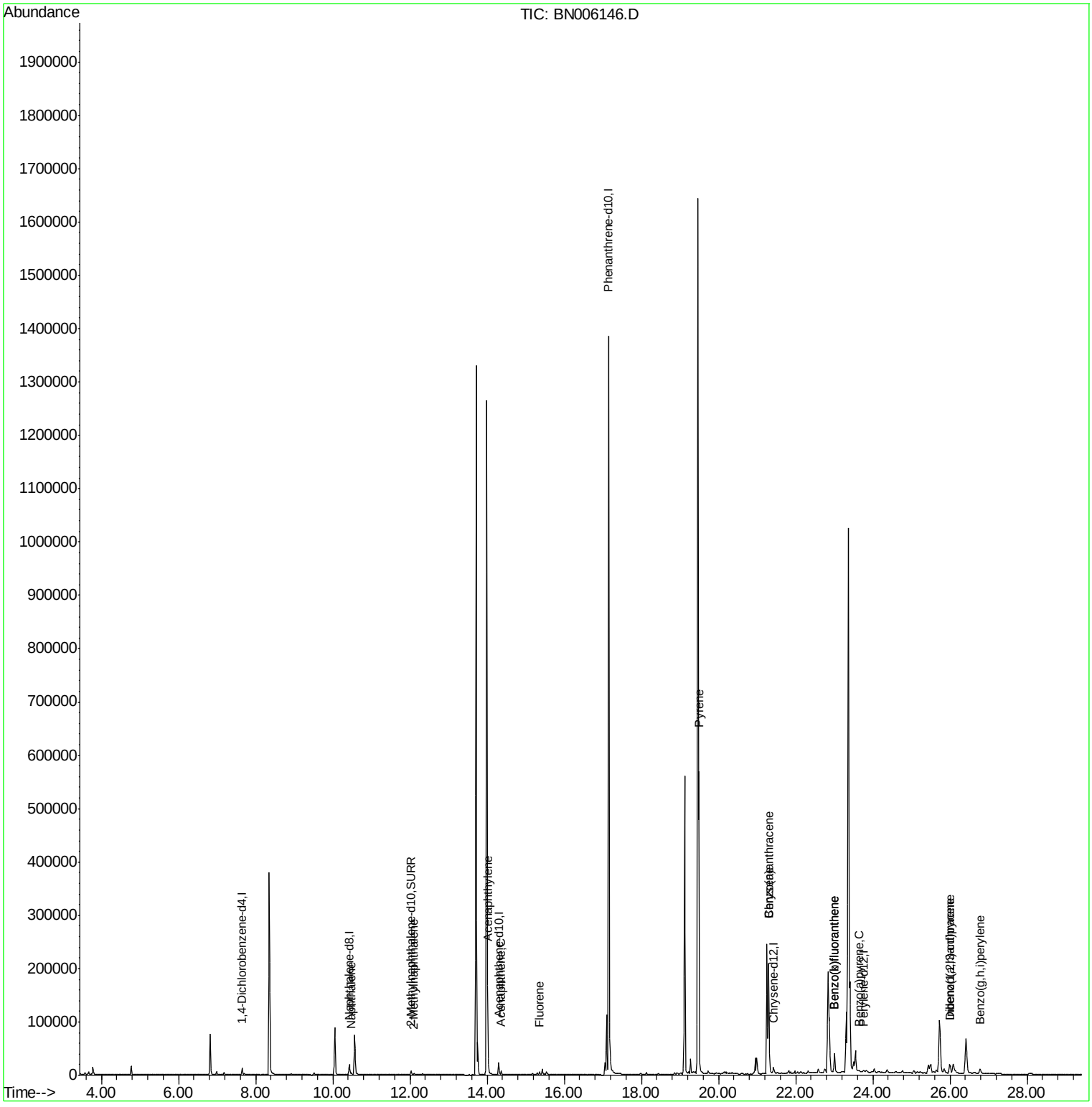
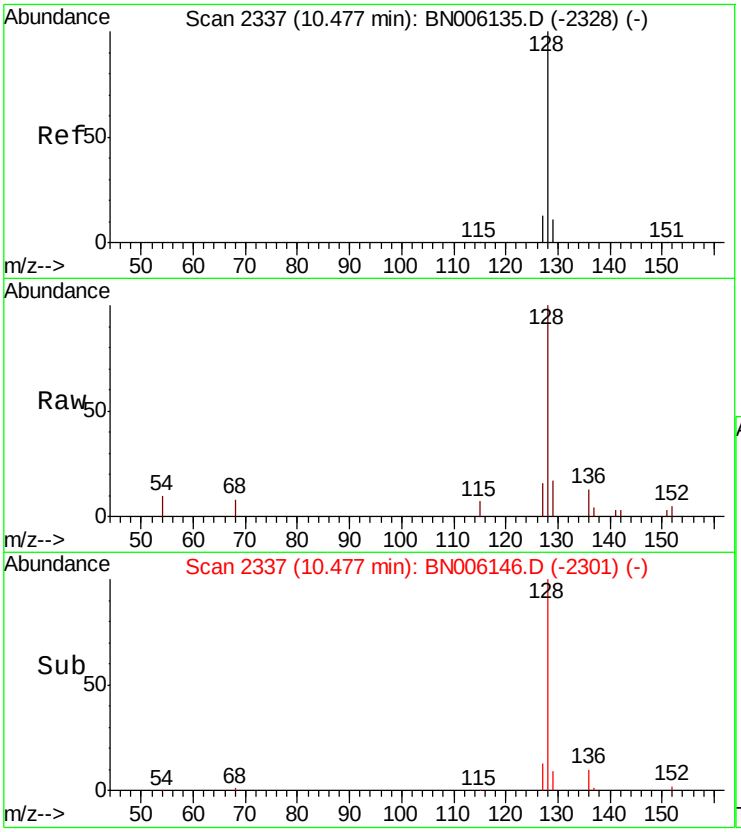
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB4

Quant Time: Jun 07 00:29:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 00:25:28 2019
Response via : Initial Calibration



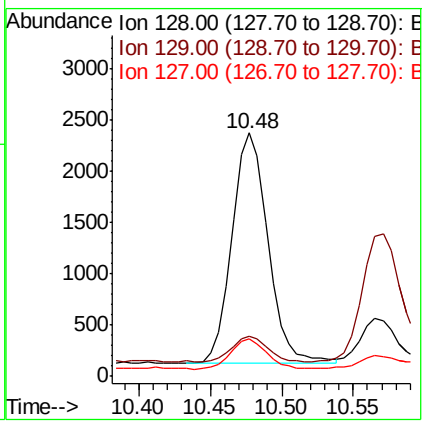


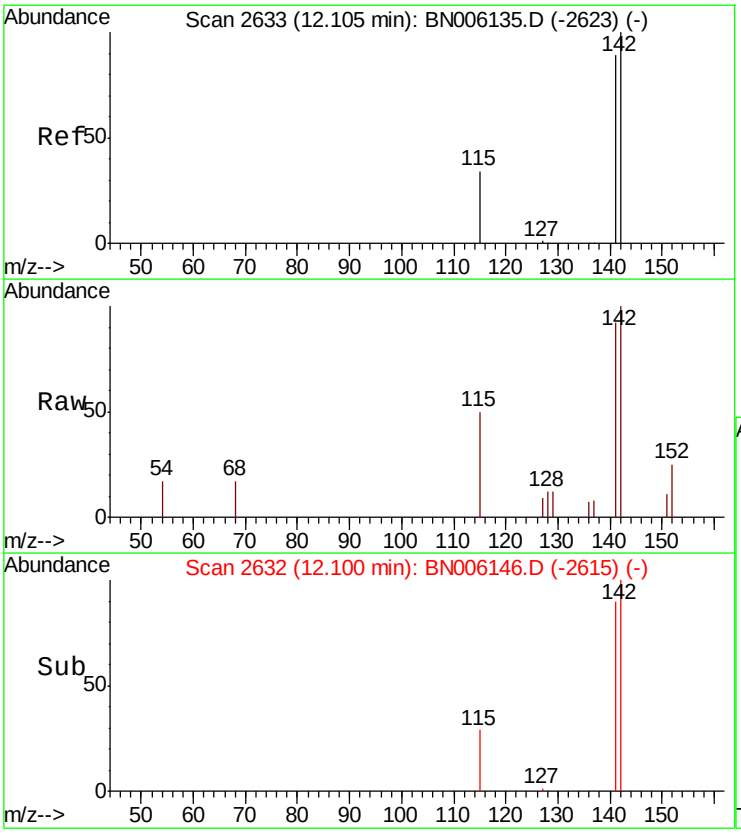
#3
Naphthalene
Concen: 0.055 ng/ul
RT: 10.48 min Scan# 2337
Delta R.T. -0.00 min
Lab File: BN006146.D
Acq: 06 Jun 2019 21:10

Instrument :
BNA_N
ClientSampleId :
C0AB4

Tgt Ion:128 Resp: 3961

Ion	Ratio	Lower	Upper
128	100		
129	16.6	9.3	13.9#
127	15.7	10.7	16.1

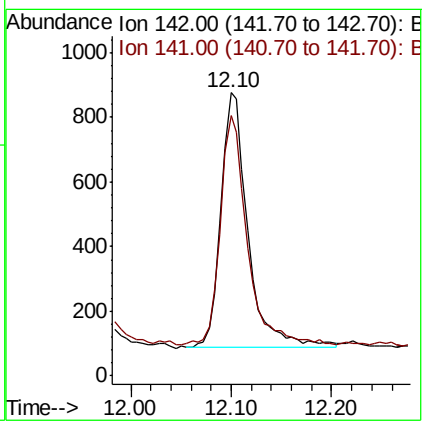


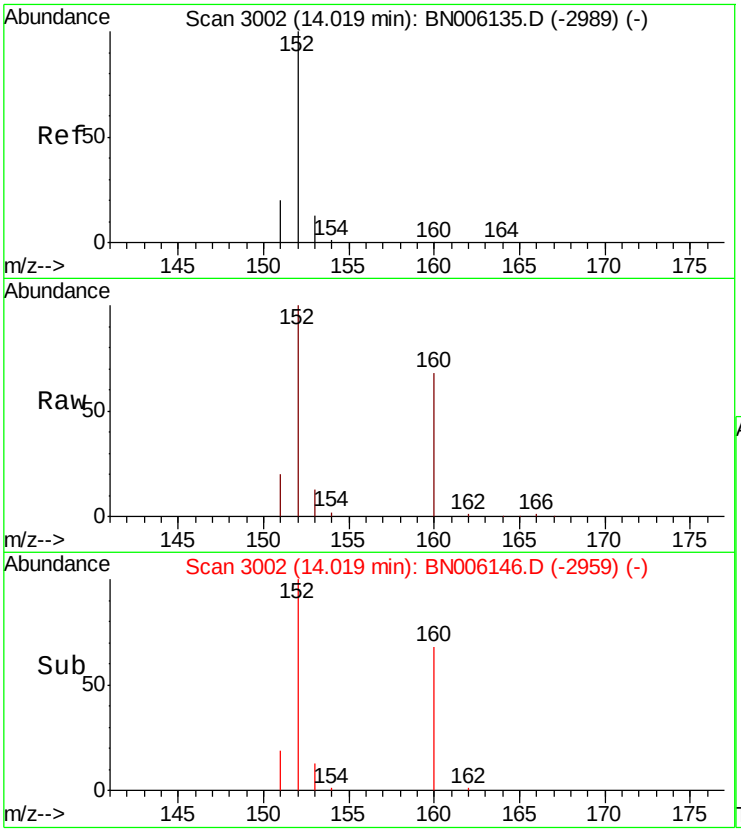


#5
2-Methylnaphthalene
Concen: 0.030 ng/ul
RT: 12.10 min Scan# 2632
Delta R.T. -0.01 min
Lab File: BN006146.D
Acq: 06 Jun 2019 21:10

Tgt Ion:142 Resp: 1484

Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.3	105.5



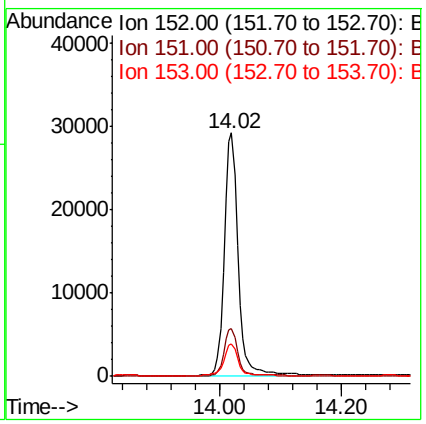


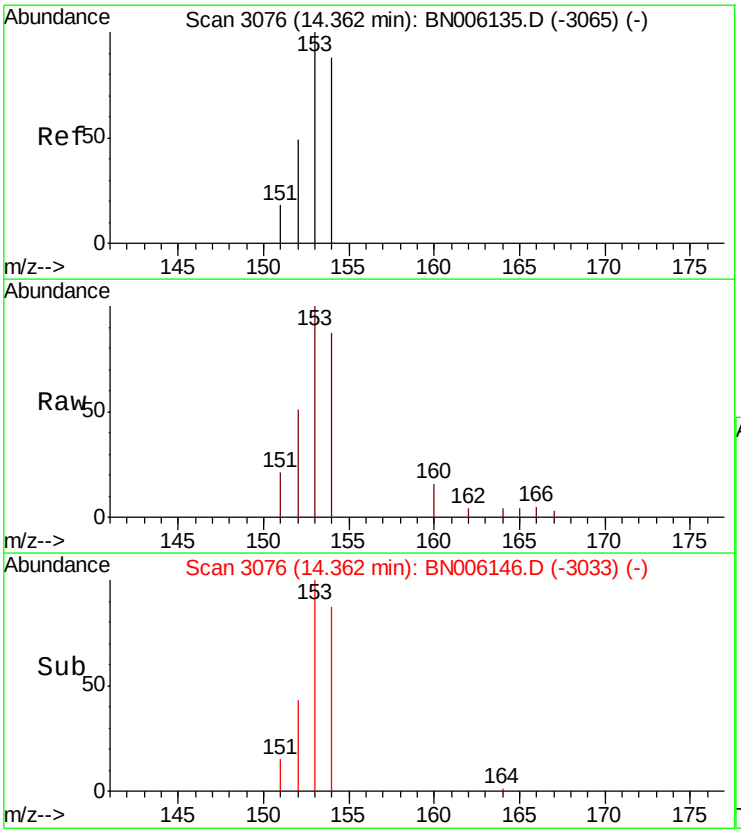
#7
Acenaphthylene
Concen: 0.633 ng/ul
RT: 14.02 min Scan# 3002
Delta R.T. 0.00 min
Lab File: BN006146.D
Acq: 06 Jun 2019 21:10

Instrument :
BNA_N
ClientSampleId :
C0AB4

Tgt Ion:152 Resp: 46142

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.8	23.8
153	13.3	10.8	16.2

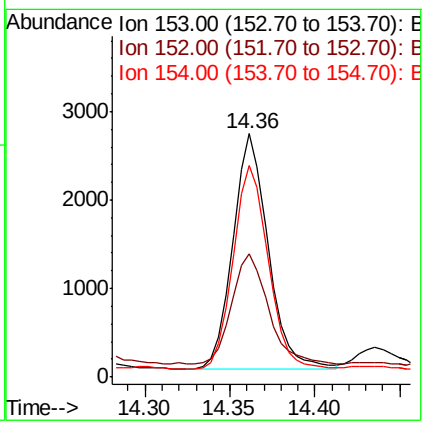


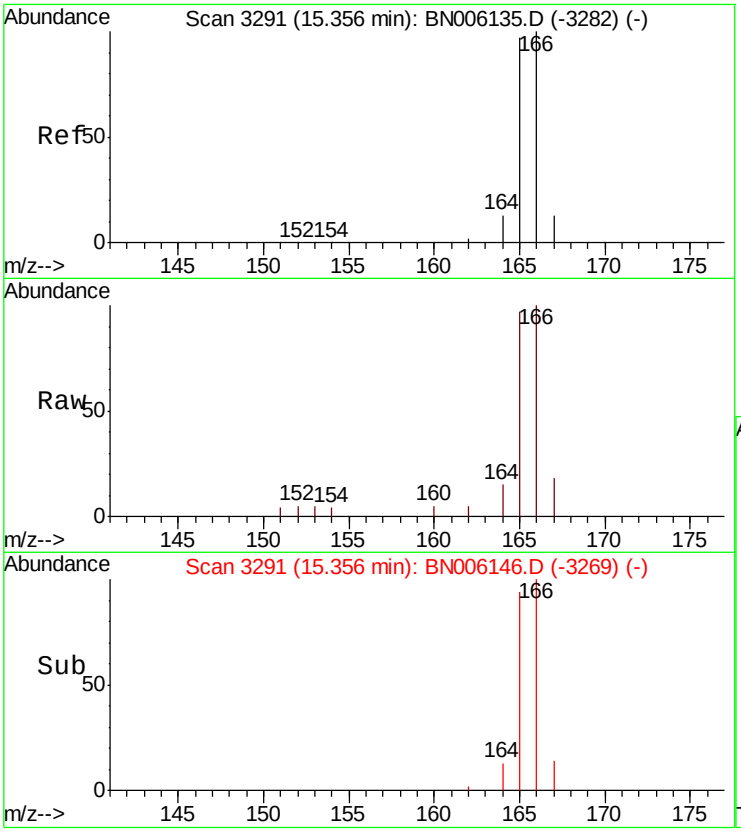


#8
Acenaphthene
Concen: 0.075 ng/ul
RT: 14.36 min Scan# 3076
Delta R.T. 0.00 min
Lab File: BN006146.D
Acq: 06 Jun 2019 21:10

Tgt Ion:153 Resp: 3818

Ion	Ratio	Lower	Upper
153	100		
152	50.7	39.1	58.7
154	86.9	71.1	106.7



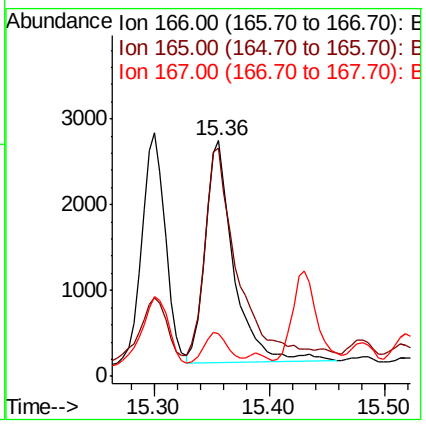


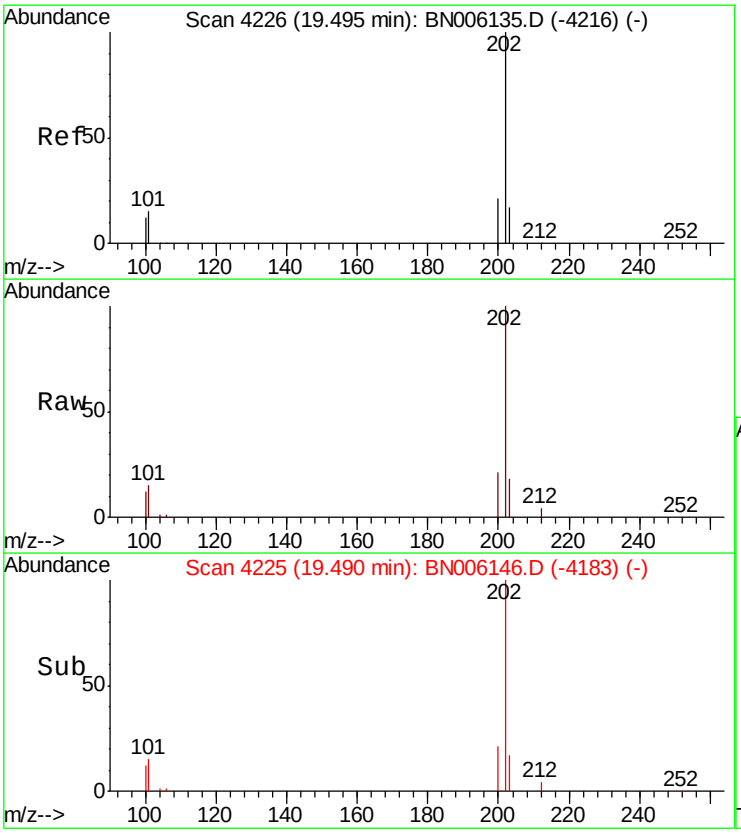
#9
Fluorene
Concen: 0.076 ng/ul
RT: 15.36 min Scan# 3291
Delta R.T. -0.00 min
Lab File: BN006146.D
Acq: 06 Jun 2019 21:10

Instrument :
BNA_N
ClientSampleId :
C0AB4

Tgt Ion:166 Resp: 4478

Ion	Ratio	Lower	Upper
166	100		
165	96.7	76.4	114.6
167	17.9	11.0	16.6#

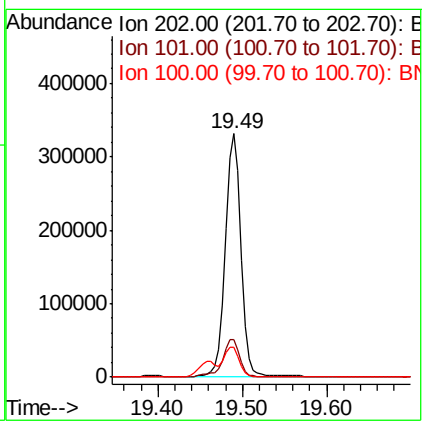


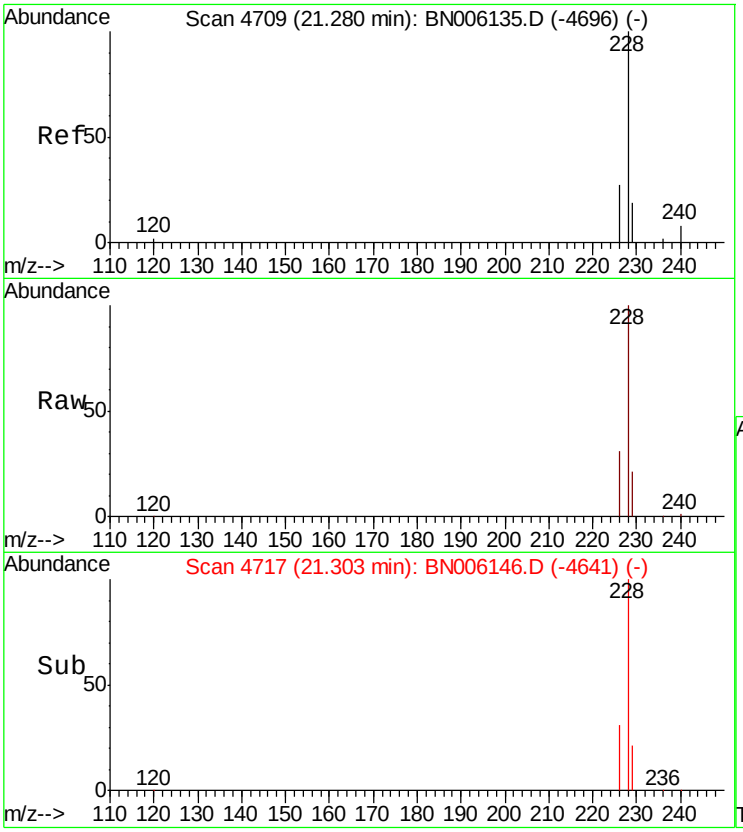


#17
Pyrene
Concen: 809.792 ng/ul
RT: 19.49 min Scan# 4225
Delta R.T. -0.00 min
Lab File: BN006146.D
Acq: 06 Jun 2019 21:10

Tgt Ion:202 Resp: 435083

Ion	Ratio	Lower	Upper
202	100		
101	15.4	12.2	18.2
100	12.1	9.8	14.6



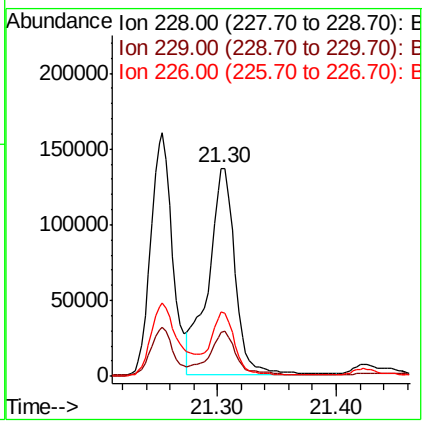


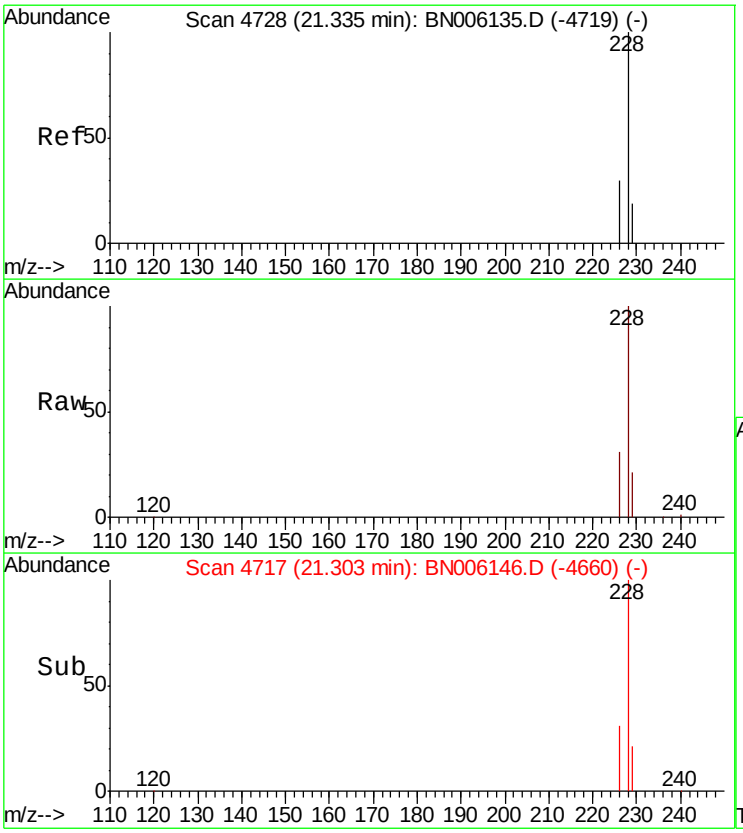
#18
Benzo(a)anthracene
Concen: 480.758 ng/ul
RT: 21.30 min Scan# 4717
Delta R.T. 0.02 min
Lab File: BN006146.D
Acq: 06 Jun 2019 21:10

Instrument :
BNA_N
ClientSampleId :
C0AB4

Tgt Ion:228 Resp: 216885

Ion	Ratio	Lower	Upper
228	100		
229	21.1	16.5	24.7
226	31.2	22.8	34.2

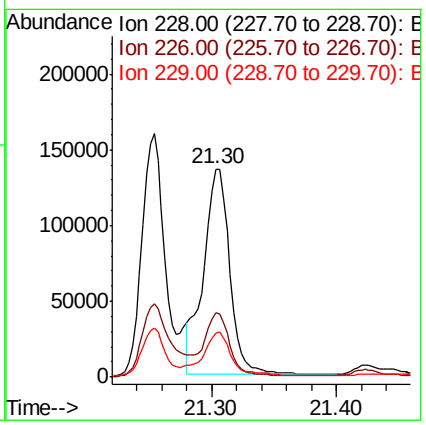


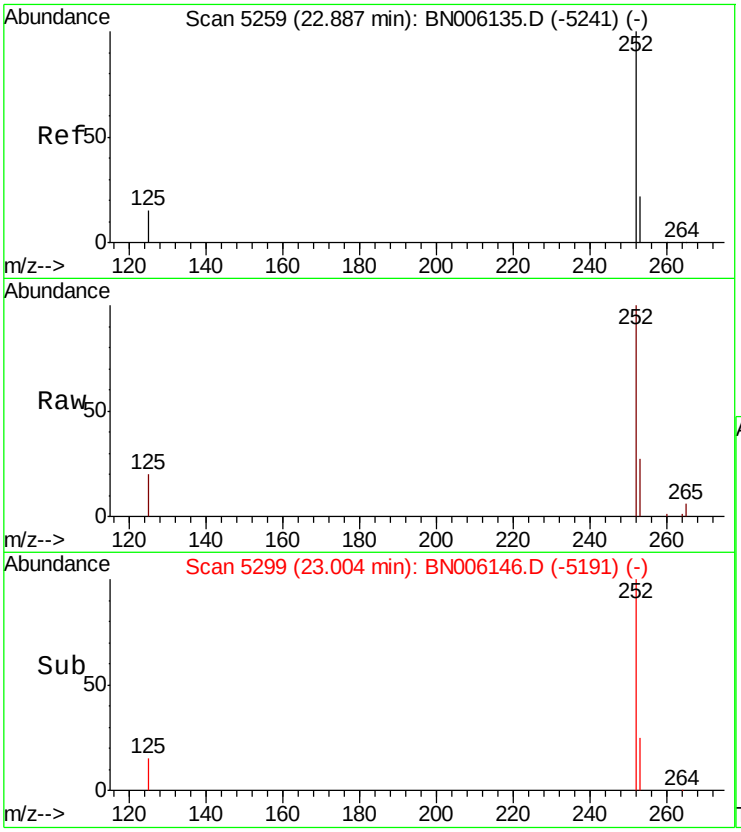


#19
Chrysene
Concen: 471.863 ng/ul
RT: 21.30 min Scan# 4717
Delta R.T. -0.03 min
Lab File: BN006146.D
Acq: 06 Jun 2019 21:10

Tgt Ion:228 Resp: 199839

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.6
229	21.1	16.3	24.5



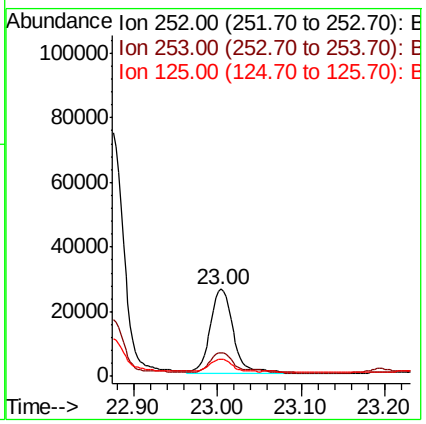


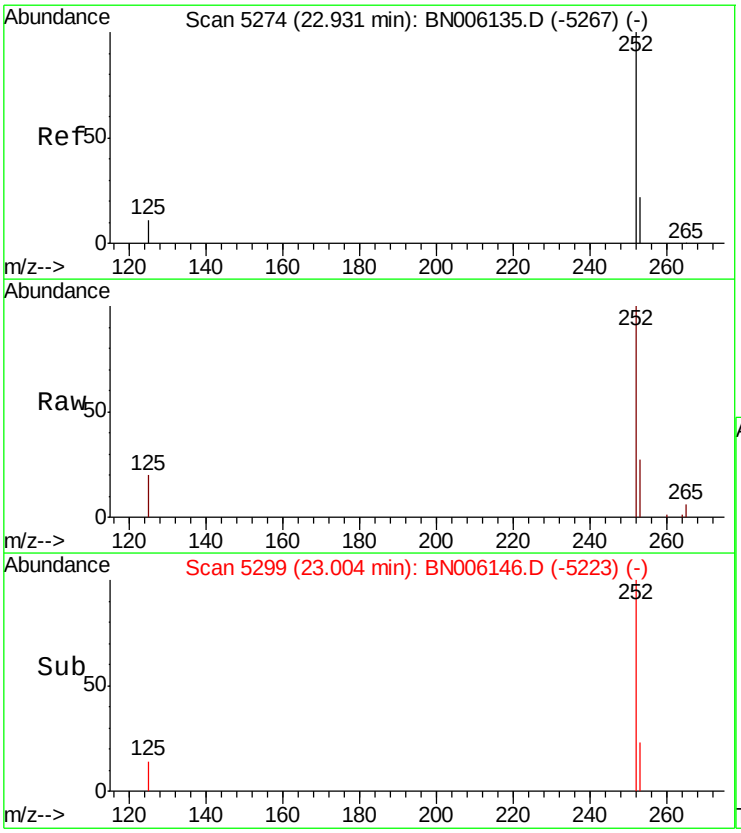
#21
Benzo(b)fluoranthene
Concen: 4.036 ng/ul
RT: 23.00 min Scan# 5299
Delta R.T. 0.12 min
Lab File: BN006146.D
Acq: 06 Jun 2019 21:10

Instrument :
BNA_N
ClientSampleId :
C0AB4

Tgt Ion:252 Resp: 51208

Ion	Ratio	Lower	Upper
252	100		
253	27.2	0.0	51.4
125	19.9	0.0	41.0

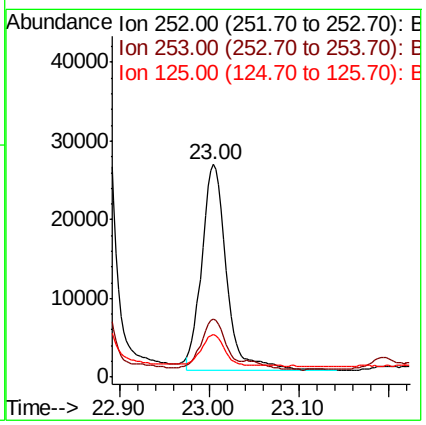


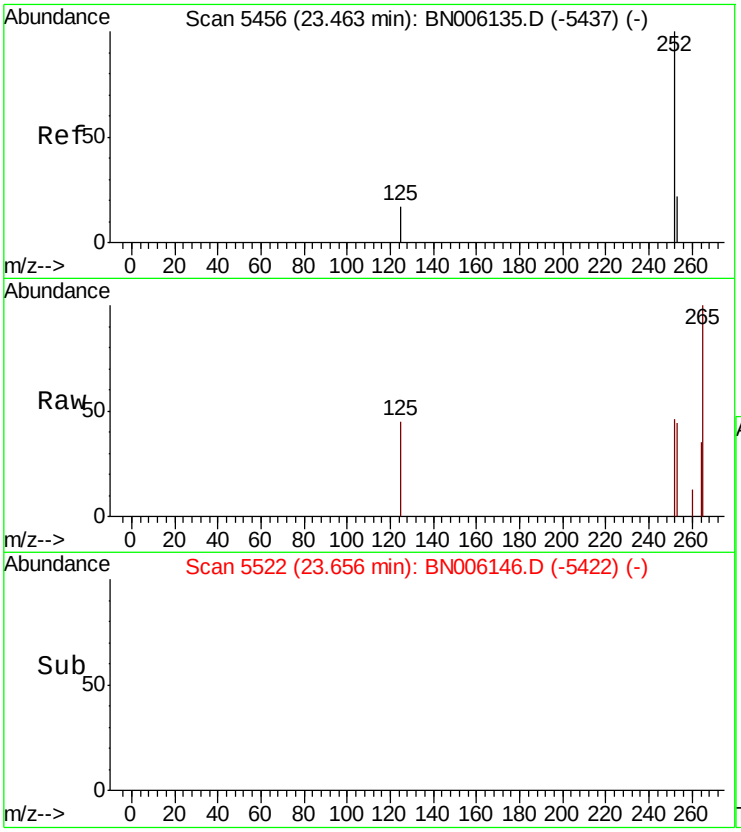


#22
Benzo(k)fluoranthene
Concen: 4.078 ng/ul
RT: 23.00 min Scan# 5299
Delta R.T. 0.07 min
Lab File: BN006146.D
Acq: 06 Jun 2019 21:10

Tgt Ion:252 Resp: 50397

Ion	Ratio	Lower	Upper
252	100		
253	27.2	20.3	30.5
125	19.9	14.3	21.5



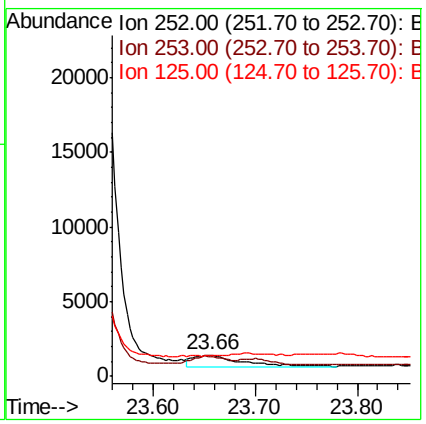


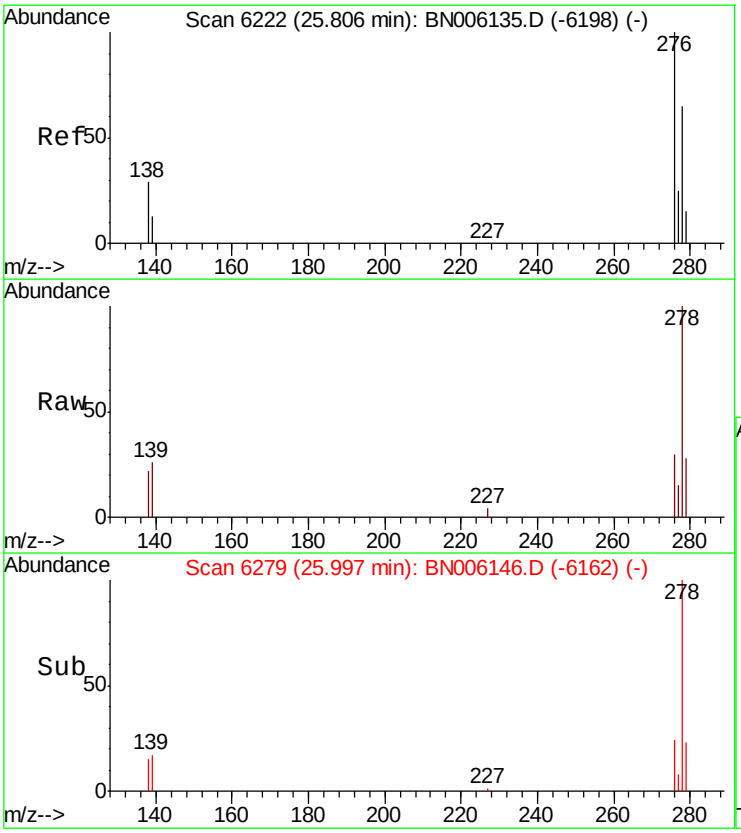
#23
Benzo(a)pyrene
Concen: 0.203 ng/ul
RT: 23.66 min Scan# 5522
Delta R.T. 0.19 min
Lab File: BN006146.D
Acq: 06 Jun 2019 21:10

Instrument :
BNA_N
ClientSampleId :
C0AB4

Tgt Ion:252 Resp: 2403

Ion	Ratio	Lower	Upper
252	100		
253	95.3	21.1	31.7#
125	99.6	20.3	30.5#

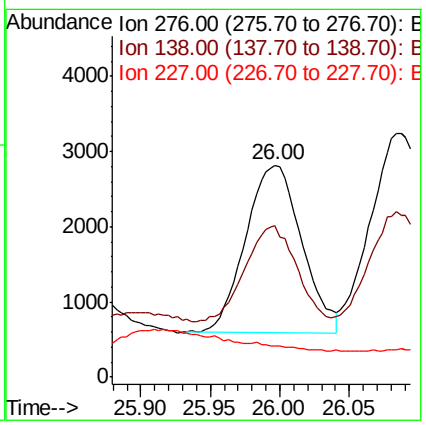


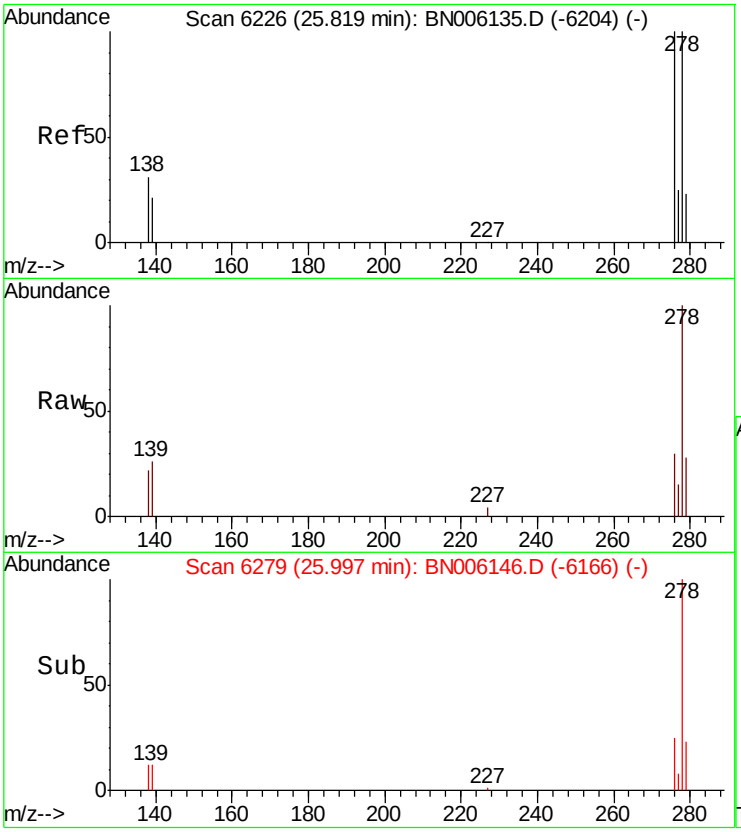


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.487 ng/ul
RT: 26.00 min Scan# 6279
Delta R.T. 0.19 min
Lab File: BN006146.D
Acq: 06 Jun 2019 21:10

Tgt Ion:276 Resp: 6235

Ion	Ratio	Lower	Upper
276	100		
138	52.3	25.6	38.4#
227	0.0	0.3	0.5#



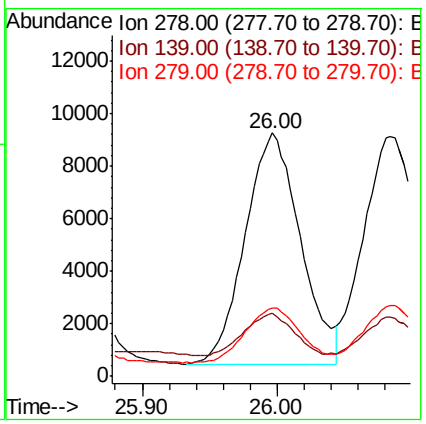


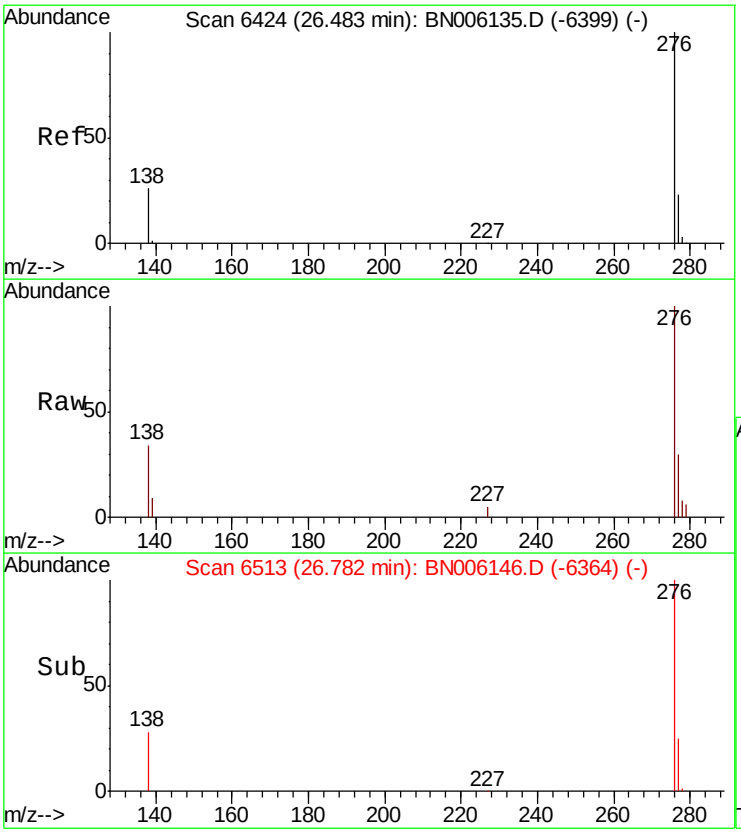
#25
Dibenzo(a,h)anthracene
Concen: 2.452 ng/ul
RT: 26.00 min Scan# 6279
Delta R.T. 0.18 min
Lab File: BN006146.D
Acq: 06 Jun 2019 21:10

Instrument :
BNA_N
ClientSampleId :
C0AB4

Tgt Ion:278 Resp: 25073

Ion	Ratio	Lower	Upper
278	100		
139	25.7	21.2	31.8
279	28.0	22.6	33.8





#26
Benzo(g,h,i)perylene
Concen: 1.782 ng/ul
RT: 26.78 min Scan# 6513
Delta R.T. 0.30 min
Lab File: BN006146.D
Acq: 06 Jun 2019 21:10

Tgt Ion:276 Resp: 19087

Ion	Ratio	Lower	Upper
276	100		
138	34.3	24.2	36.4
277	29.7	21.5	32.3