Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006156.D
Acq On : 07 Jun 2019 04:05
Operator : JU/SJ
Sample : K3016-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A51D9

Quant Time: Jun 07 04:51:16 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 01:31:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4862	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	18007	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	9660	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.15	188	730208	0.40	ng/ul	0.10
16) Chrysene-d12	21.36	240	219	0.40	ng/ul	0.10
20) Perylene-d12	23.49	264	25614	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	4396	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.19	212	250	0.00	ng/ul	0.10
Target Compounds						Qvalue
3) Naphthalene	10.48	128	2414	0.049	ng/ul#	86
5) 2-Methylnaphthalene	12.10	142	1091	0.032	ng/ul	92
7) Acenaphthylene	14.02	152	26090	0.486	ng/ul	100
8) Acenaphthene	14.36	153	3580	0.096	ng/ul	98
9) Fluorene	15.35	166	6944	0.159	ng/ul#	95
17) Pyrene	19.49	202	257637	223.340	ng/ul	99
18) Benzo(a)anthracene	21.30	228	144839	149.534	ng/ul	95
19) Chrysene	21.30	228	145072	159.542	ng/ul	98
21) Benzo(b)fluoranthene	22.83	252	239658	2.244	ng/ul	94
22) Benzo(k)fluoranthene	22.83	252	239658	2.304	ng/ul	97
23) Benzo(a)pyrene	23.40	252	117843	1.185	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.73	276	80939	0.752	ng/ul#	90
25) Dibenzo(a,h)anthracene	25.73	278	21731	0.252	ng/ul	95
26) Benzo(g,h,i)perylene	26.41	276	64856	0.719	ng/ul	96

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

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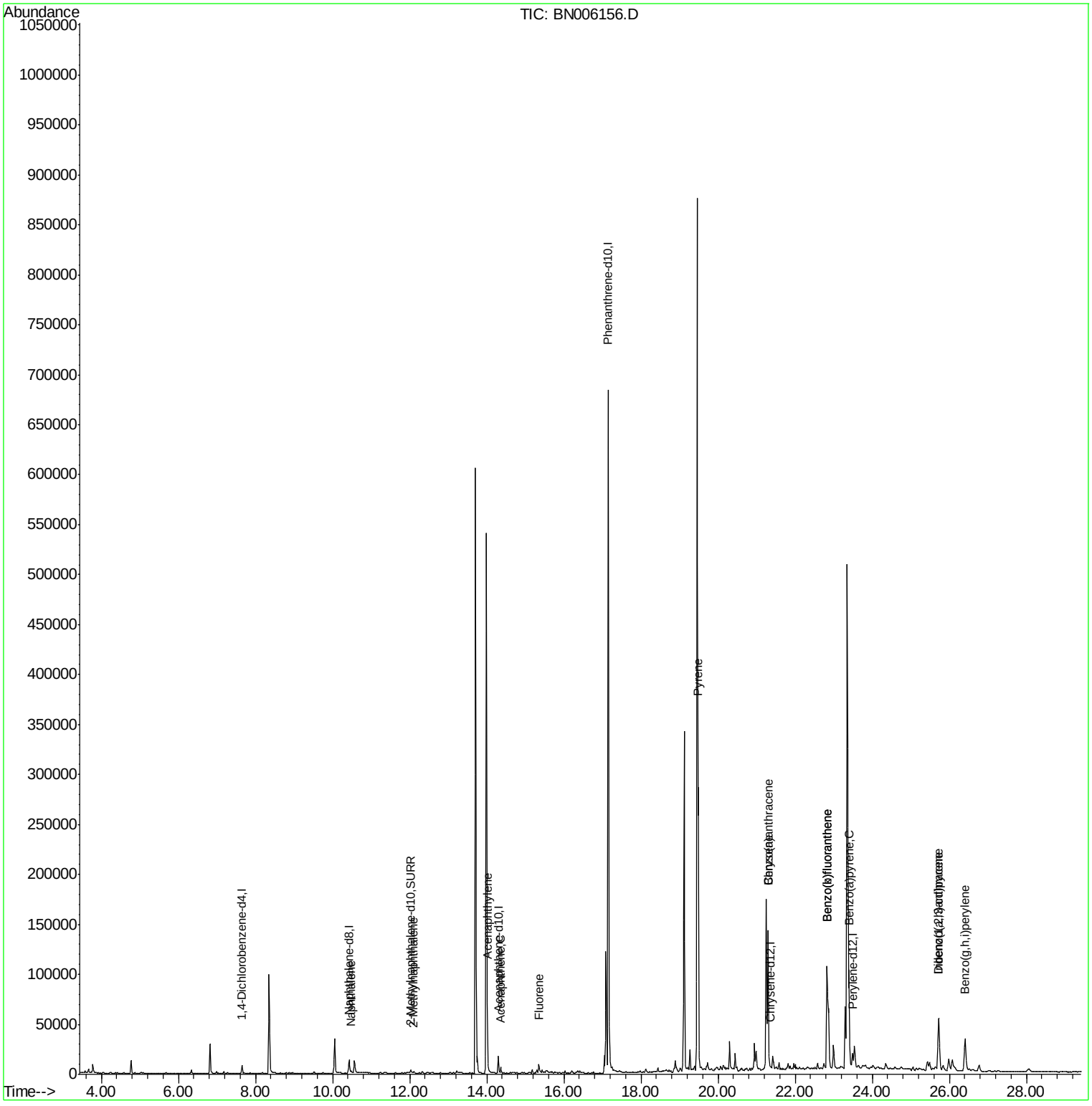
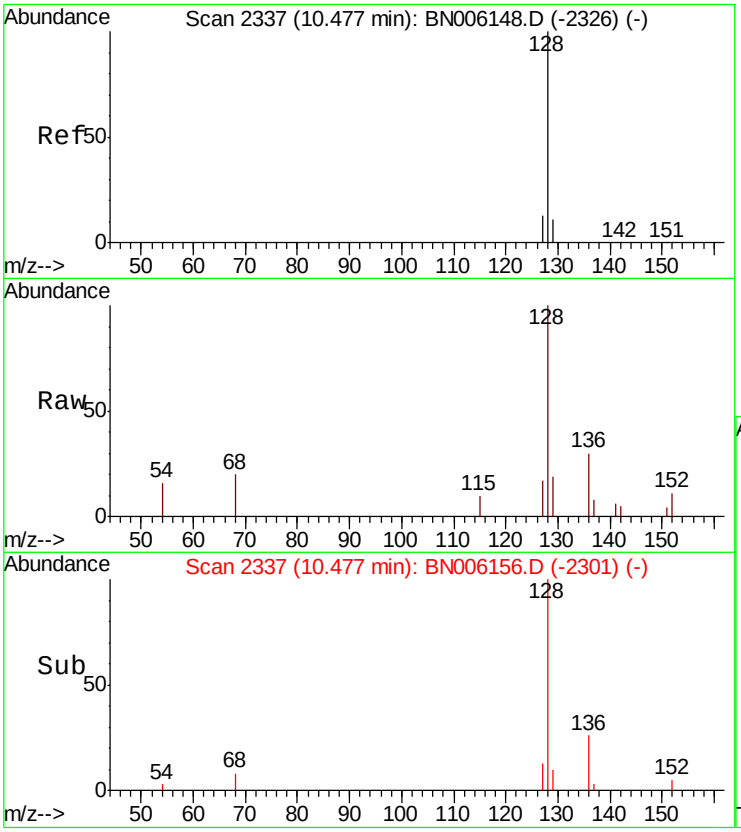
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51D9

Quant Time: Jun 07 04:51:16 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 01:31:14 2019
Response via : Initial Calibration



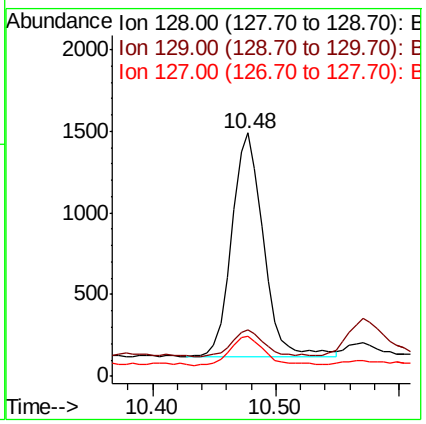


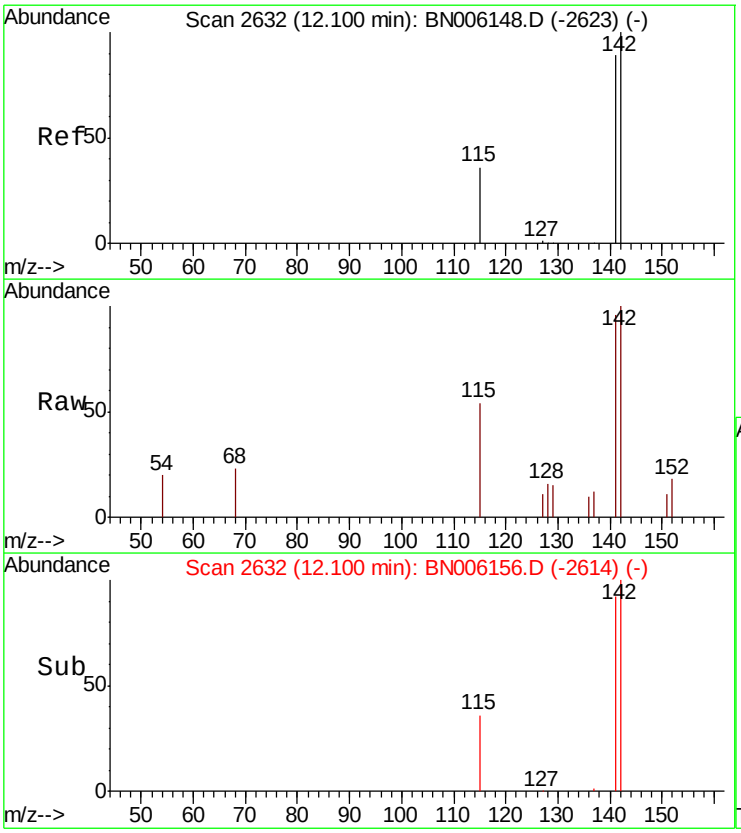
#3
Naphthalene
Concen: 0.049 ng/ul
RT: 10.48 min Scan# 2337
Delta R.T. -0.00 min
Lab File: BN006156.D
Acq: 07 Jun 2019 04:05

Instrument :
BNA_N
ClientSampleId :
A51D9

Tgt Ion:128 Resp: 2414

Ion	Ratio	Lower	Upper
128	100		
129	19.3	9.3	13.9#
127	16.7	10.7	16.1#

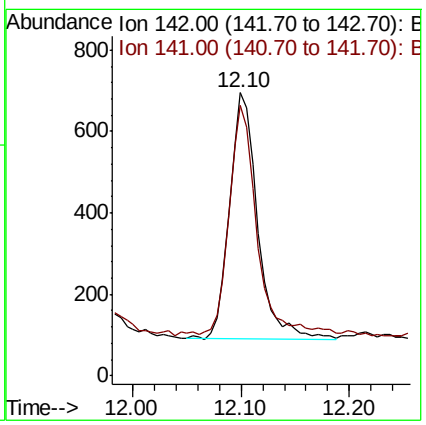


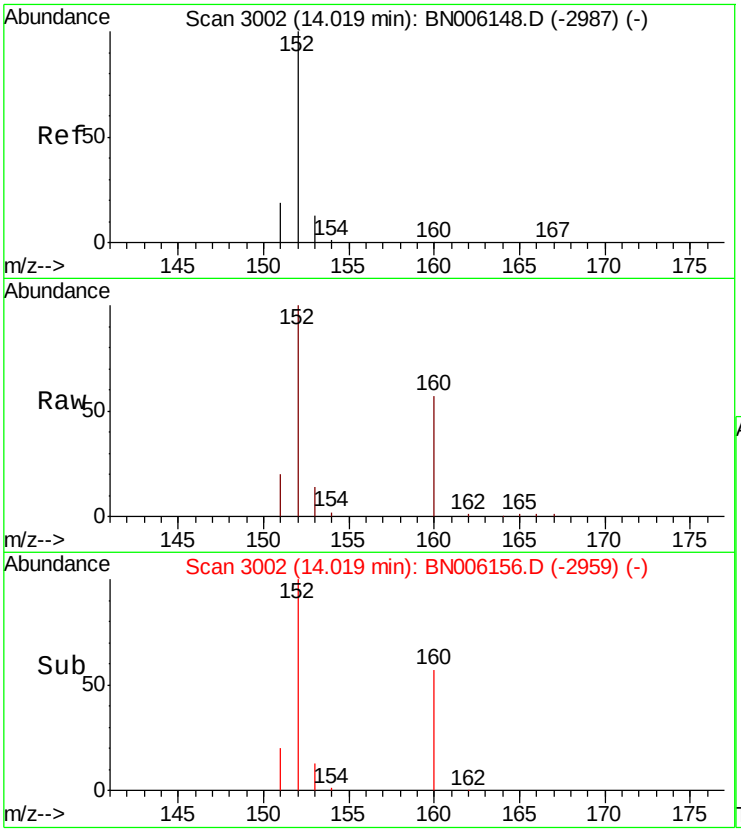


#5
2-Methylnaphthalene
Concen: 0.032 ng/ul
RT: 12.10 min Scan# 2632
Delta R.T. -0.00 min
Lab File: BN006156.D
Acq: 07 Jun 2019 04:05

Tgt Ion:142 Resp: 1091

Ion	Ratio	Lower	Upper
142	100		
141	95.3	70.3	105.5



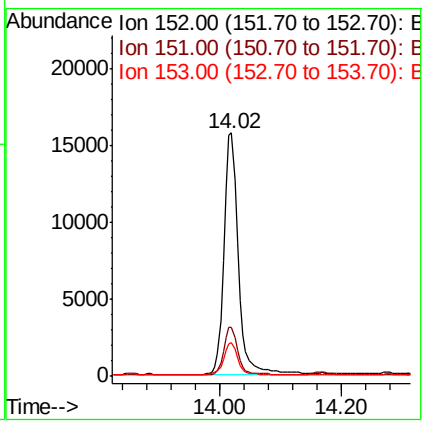


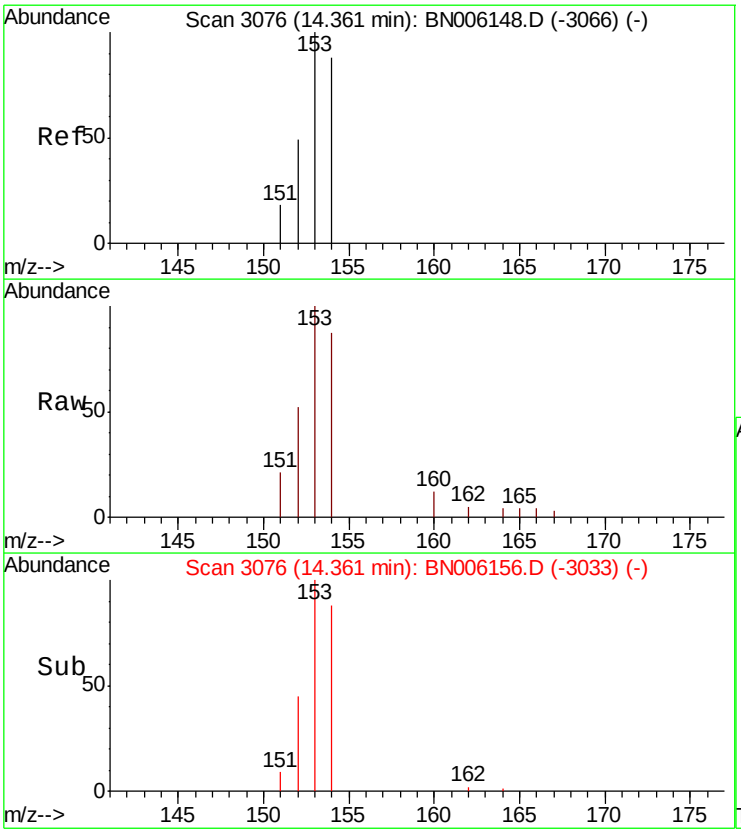
#7
Acenaphthylene
Concen: 0.486 ng/ul
RT: 14.02 min Scan# 3002
Delta R.T. -0.00 min
Lab File: BN006156.D
Acq: 07 Jun 2019 04:05

Instrument :
BNA_N
ClientSampleId :
A51D9

Tgt Ion:152 Resp: 26090

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.8	23.8
153	13.6	10.8	16.2

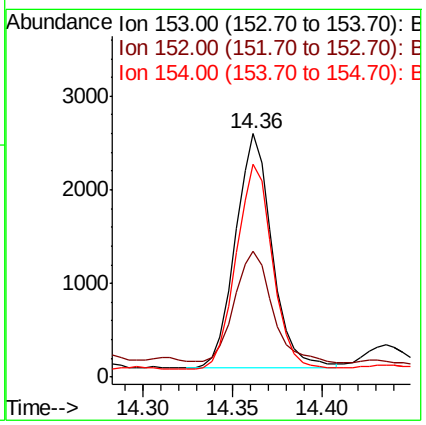


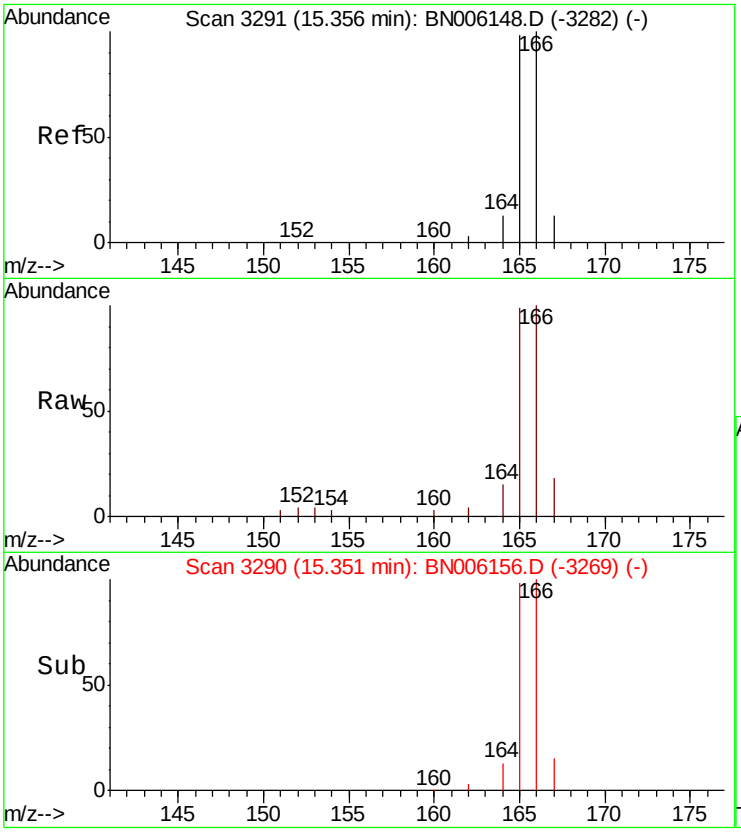


#8
Acenaphthene
Concen: 0.096 ng/ul
RT: 14.36 min Scan# 3076
Delta R.T. -0.00 min
Lab File: BN006156.D
Acq: 07 Jun 2019 04:05

Tgt Ion:153 Resp: 3580

Ion	Ratio	Lower	Upper
153	100		
152	51.8	39.1	58.7
154	87.5	71.1	106.7



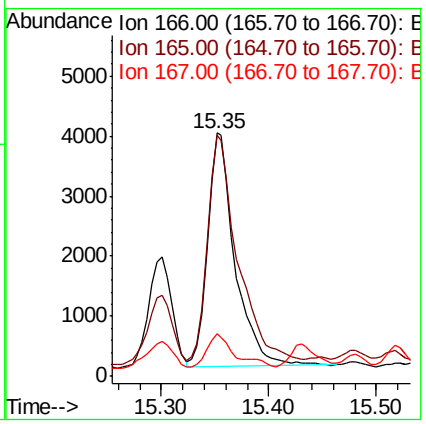


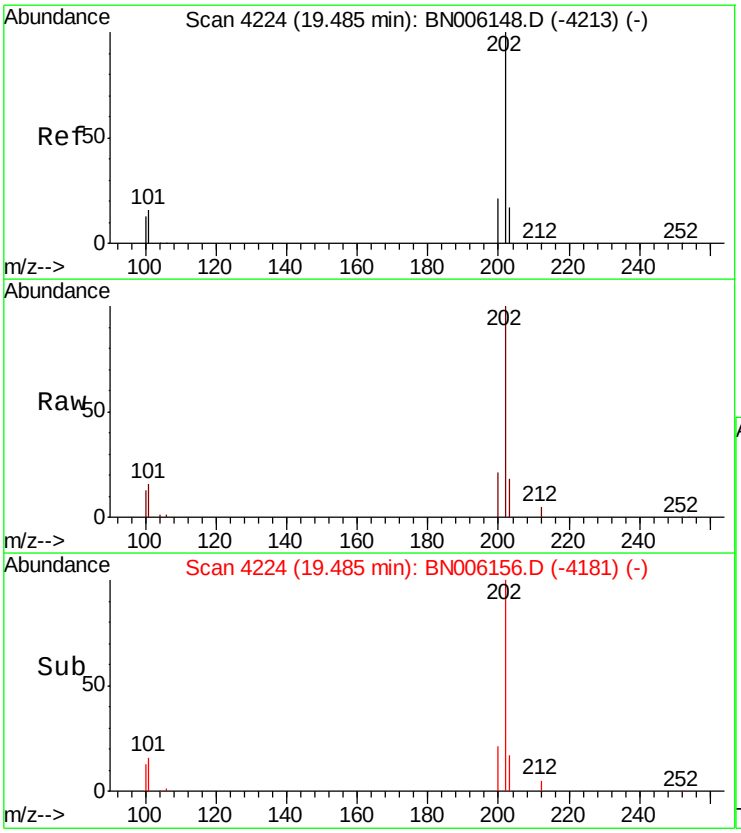
#9
Fluorene
Concen: 0.159 ng/ul
RT: 15.35 min Scan# 3290
Delta R.T. -0.00 min
Lab File: BN006156.D
Acq: 07 Jun 2019 04:05

Instrument :
BNA_N
ClientSampleId :
A51D9

Tgt Ion:166 Resp: 6944

Ion	Ratio	Lower	Upper
166	100		
165	99.2	76.4	114.6
167	17.5	11.0	16.6#

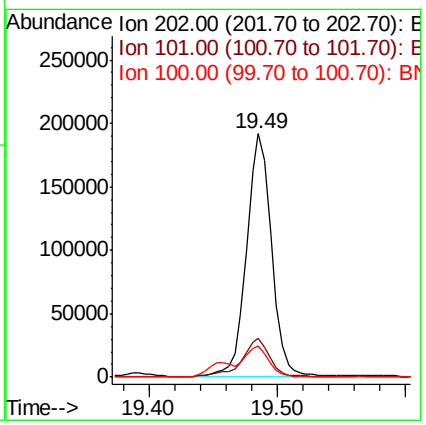


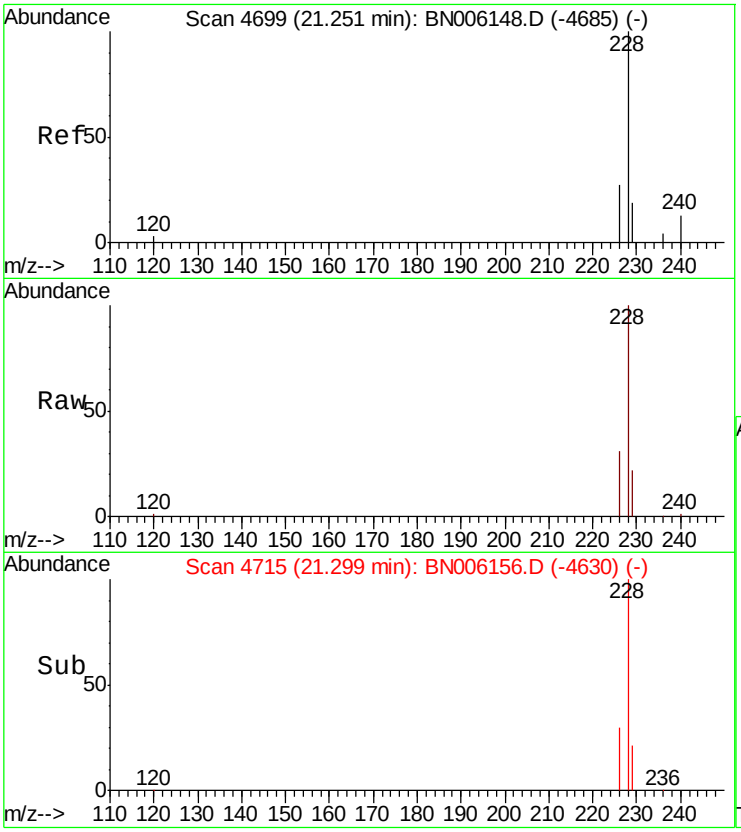


#17
Pyrene
Concen: 223.340 ng/ul
RT: 19.49 min Scan# 4224
Delta R.T. -0.00 min
Lab File: BN006156.D
Acq: 07 Jun 2019 04:05

Tgt Ion:202 Resp: 257637

Ion	Ratio	Lower	Upper
202	100		
101	15.7	12.2	18.2
100	12.6	9.8	14.6



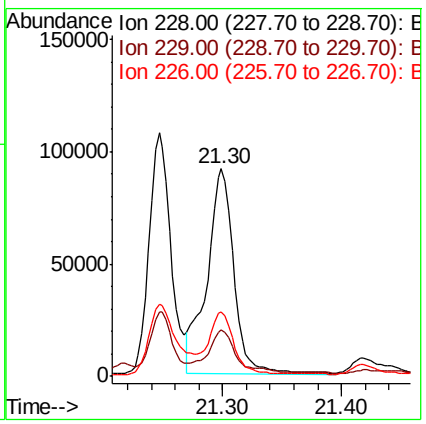


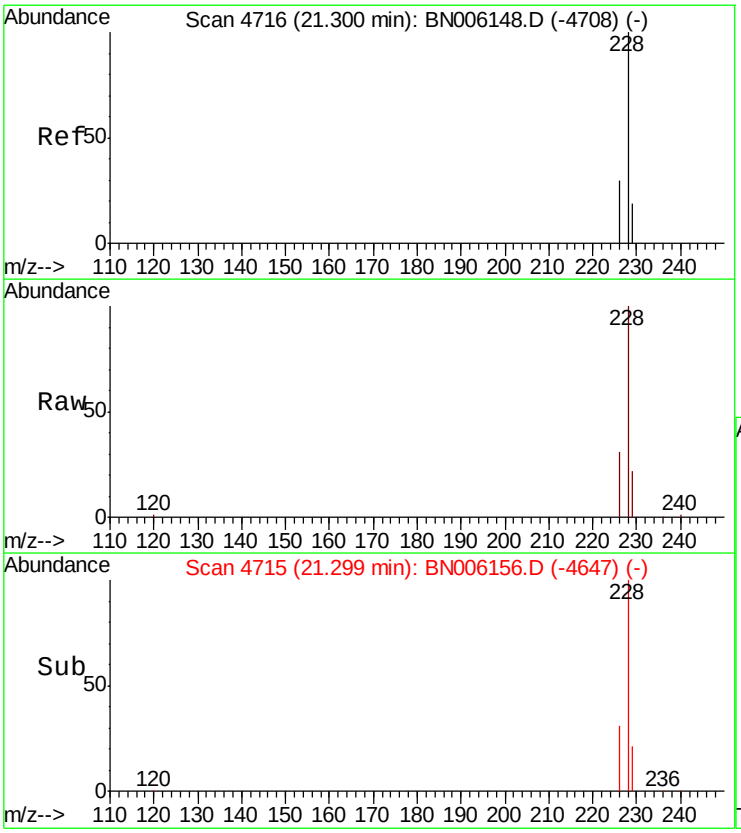
#18
Benzo(a)anthracene
Concen: 149.534 ng/ul
RT: 21.30 min Scan# 4715
Delta R.T. 0.05 min
Lab File: BN006156.D
Acq: 07 Jun 2019 04:05

Instrument :
BNA_N
ClientSampleId :
A51D9

Tgt Ion:228 Resp: 144839

Ion	Ratio	Lower	Upper
228	100		
229	22.4	16.5	24.7
226	31.2	22.8	34.2

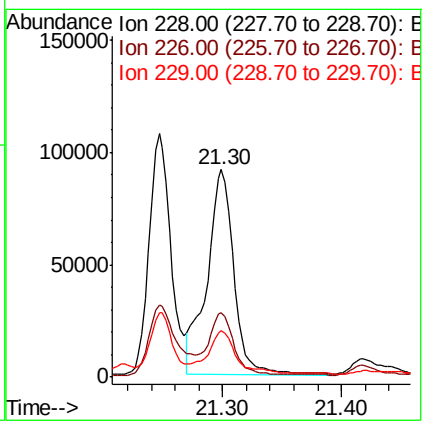


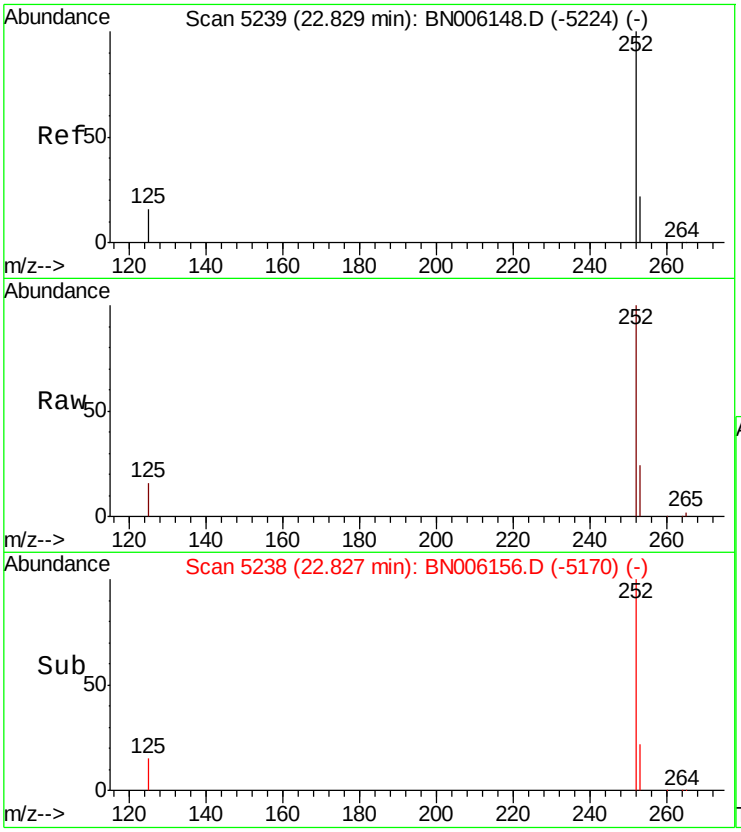


#19
Chrysene
Concen: 159.542 ng/ul
RT: 21.30 min Scan# 4715
Delta R.T. -0.00 min
Lab File: BN006156.D
Acq: 07 Jun 2019 04:05

Tgt Ion:228 Resp: 145072

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.6
229	22.4	16.3	24.5



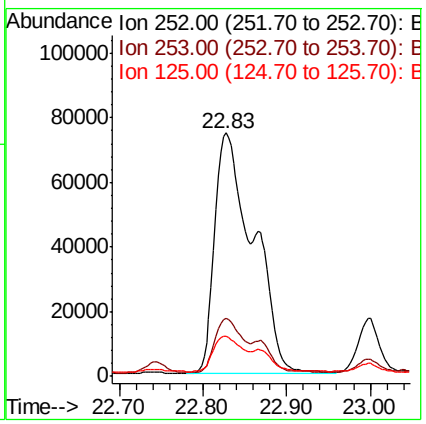


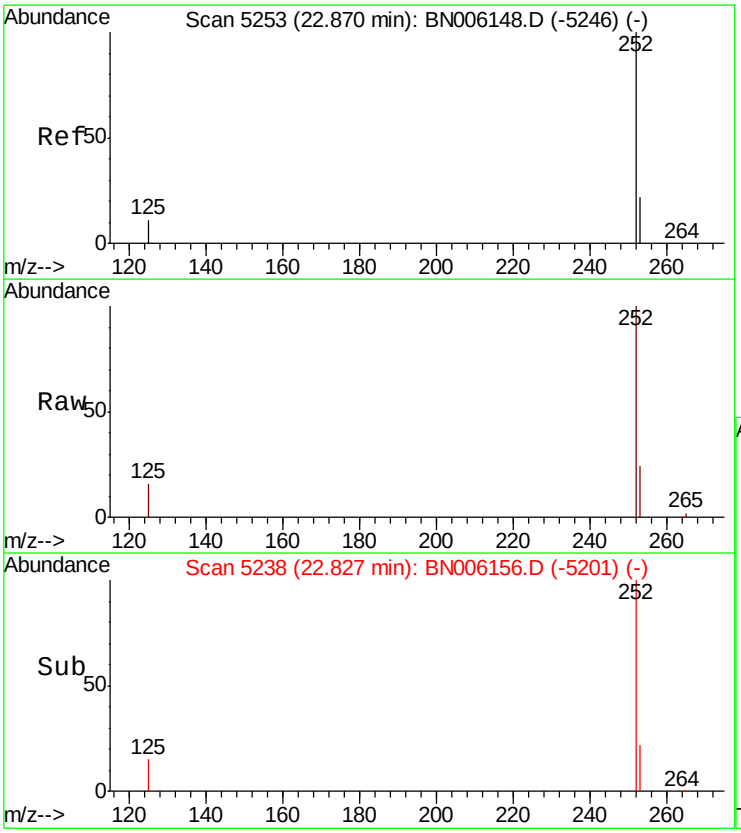
#21
Benzo(b)fluoranthene
Concen: 2.244 ng/ul
RT: 22.83 min Scan# 5238
Delta R.T. -0.00 min
Lab File: BN006156.D
Acq: 07 Jun 2019 04:05

Instrument :
BNA_N
ClientSampleId :
A51D9

Tgt Ion:252 Resp: 239658

Ion	Ratio	Lower	Upper
252	100		
253	23.7	0.0	51.4
125	16.4	0.0	41.0

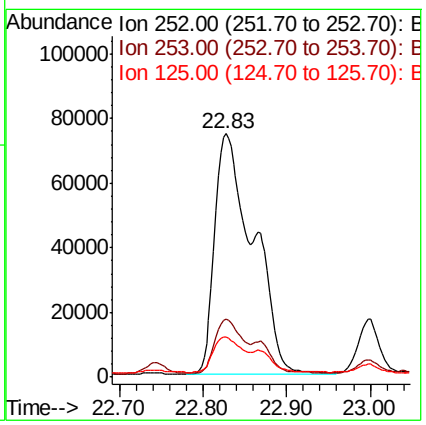


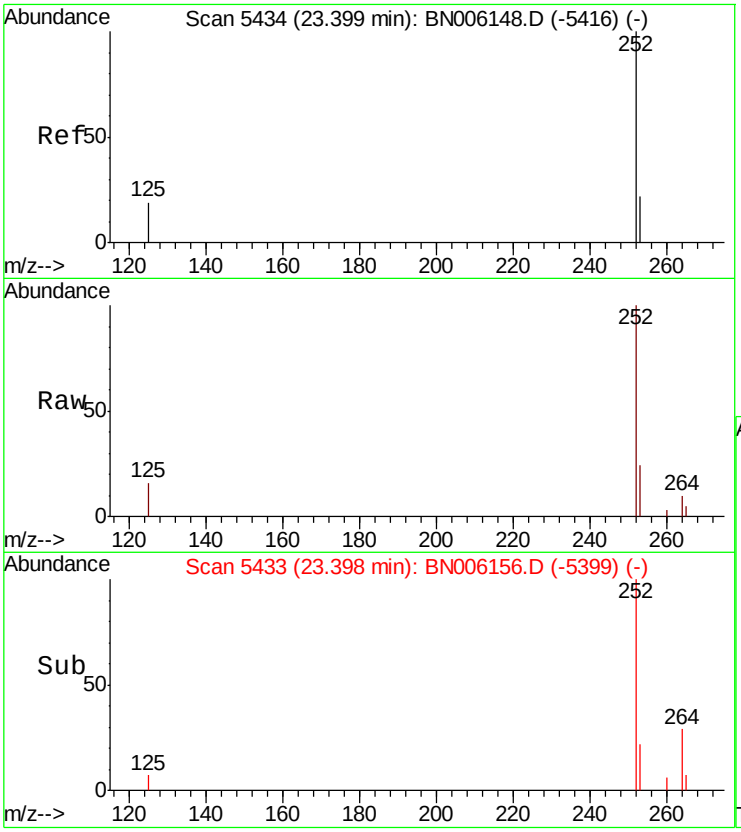


#22
Benzo(k)fluoranthene
Concen: 2.304 ng/ul
RT: 22.83 min Scan# 5238
Delta R.T. -0.04 min
Lab File: BN006156.D
Acq: 07 Jun 2019 04:05

Tgt Ion:252 Resp: 239658

Ion	Ratio	Lower	Upper
252	100		
253	23.7	20.3	30.5
125	16.4	14.3	21.5



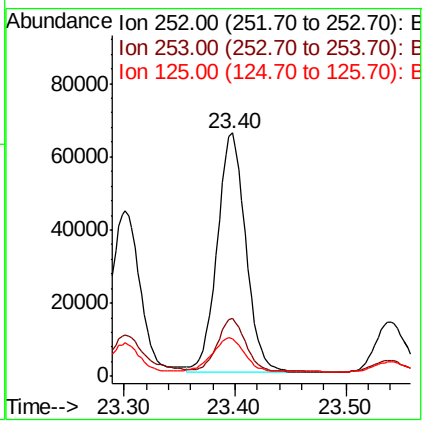


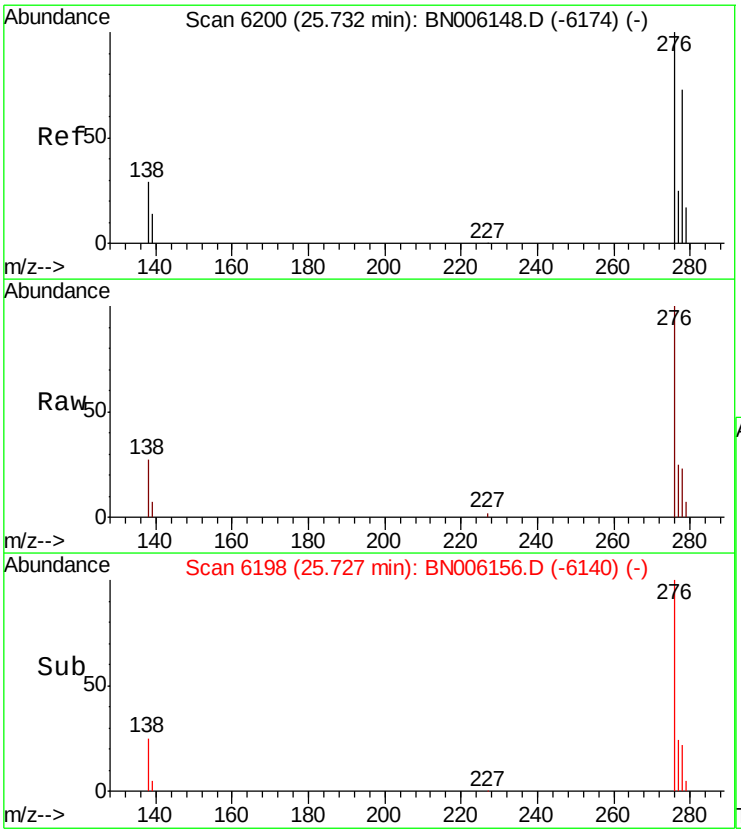
#23
Benzo(a)pyrene
Concen: 1.185 ng/ul
RT: 23.40 min Scan# 5433
Delta R.T. -0.00 min
Lab File: BN006156.D
Acq: 07 Jun 2019 04:05

Instrument :
BNA_N
ClientSampleId :
A51D9

Tgt Ion:252 Resp: 117843

Ion	Ratio	Lower	Upper
252	100		
253	23.7	21.1	31.7
125	15.5	20.3	30.5#

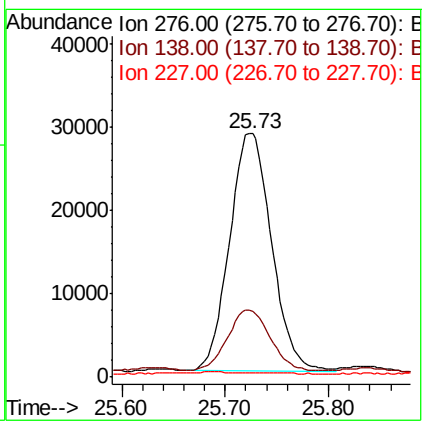


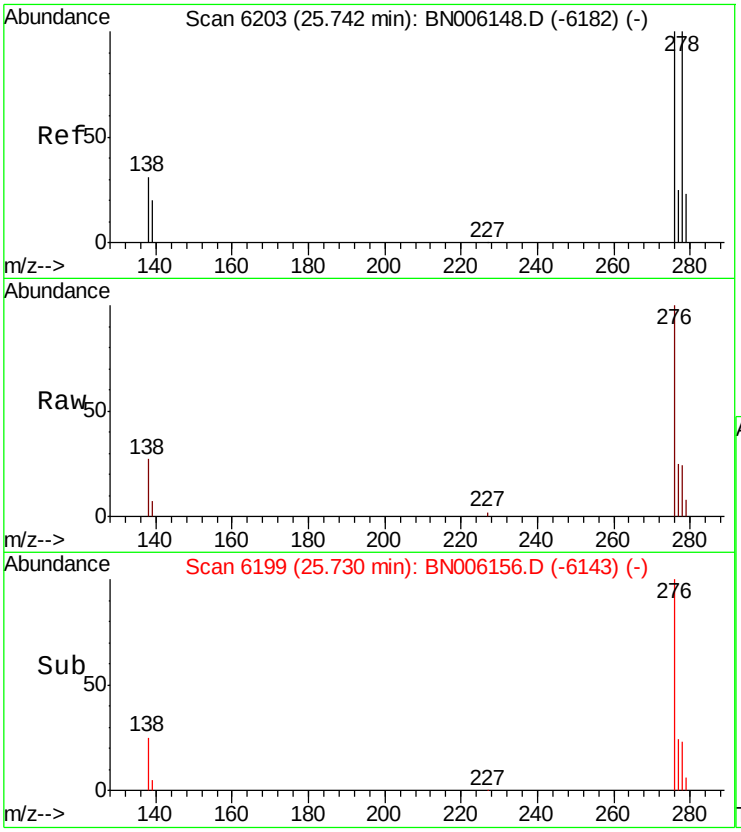


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.752 ng/ul
RT: 25.73 min Scan# 6198
Delta R.T. -0.01 min
Lab File: BN006156.D
Acq: 07 Jun 2019 04:05

Tgt Ion:276 Resp: 80939

Ion	Ratio	Lower	Upper
276	100		
138	26.1	25.6	38.4
227	0.0	0.3	0.5#



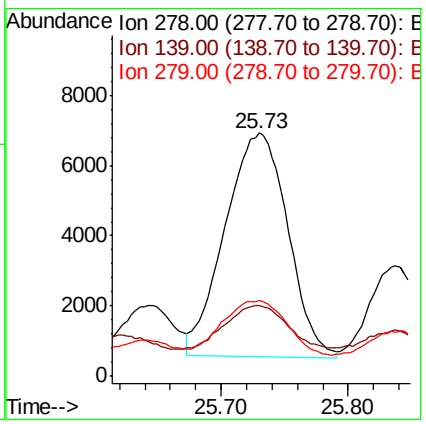


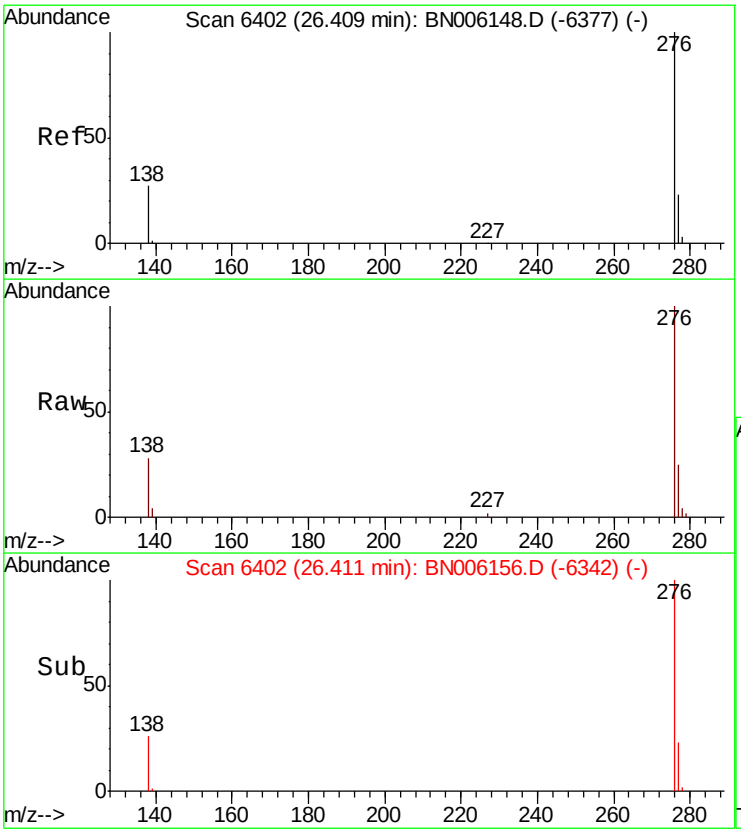
#25
Dibenzo(a,h)anthracene
Concen: 0.252 ng/ul
RT: 25.73 min Scan# 6199
Delta R.T. -0.01 min
Lab File: BN006156.D
Acq: 07 Jun 2019 04:05

Instrument :
BNA_N
ClientSampleId :
A51D9

Tgt Ion:278 Resp: 21731

Ion	Ratio	Lower	Upper
278	100		
139	29.2	21.2	31.8
279	31.0	22.6	33.8





#26
Benzo(g,h,i)perylene
Concen: 0.719 ng/ul
RT: 26.41 min Scan# 6402
Delta R.T. 0.00 min
Lab File: BN006156.D
Acq: 07 Jun 2019 04:05

Tgt Ion:276 Resp: 64856

Ion	Ratio	Lower	Upper
276	100		
138	27.8	24.2	36.4
277	25.0	21.5	32.3