Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
Data File : BN006284.D
Acq On : 12 Jun 2019 17:18
Operator : JU/SJ
Sample : K3083-03DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Jun 13 01:22:02 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 : Wed Jun 12 17:24:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	5596	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	21495	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	10963	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.15	188	211540	0.40	ng/ul	0.10
16) Chrysene-d12	21.43	240	80	0.40	ng/ul	0.14
20) Perylene-d12	23.53	264	17777	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	1449	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.19	212	436	0.00	ng/ul	0.09
Target Compounds						Qvalue
3) Naphthalene	10.47	128	37181	0.627	ng/ul	99
5) 2-Methylnaphthalene	12.09	142	12696	0.307	ng/ul	99
7) Acenaphthylene	14.01	152	2485	0.041	ng/ul#	80
8) Acenaphthene	14.36	153	54894	1.299	ng/ul	99
9) Fluorene	15.35	166	48617	0.983	ng/ul	98
12) Phenanthrene	17.18	178	116317	0.171	ng/ul	99
17) Pyrene	19.49	202	504345	1196.849	ng/ul	100
18) Benzo(a)anthracene	21.32	228	226208	639.315	ng/ul	96
19) Chrysene	21.32	228	223216	672.003	ng/ul	97
21) Benzo(b)fluoranthene	22.86	252	378192	5.102	ng/ul	93
22) Benzo(k)fluoranthene	22.86	252	378192	5.238	ng/ul	96
23) Benzo(a)pyrene	23.43	252	188552	2.731	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.77	276	124812	1.670	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.78	278	31944	0.535	ng/ul	93
26) Benzo(g,h,i)perylene	26.46	276	111801	1.786	ng/ul	96

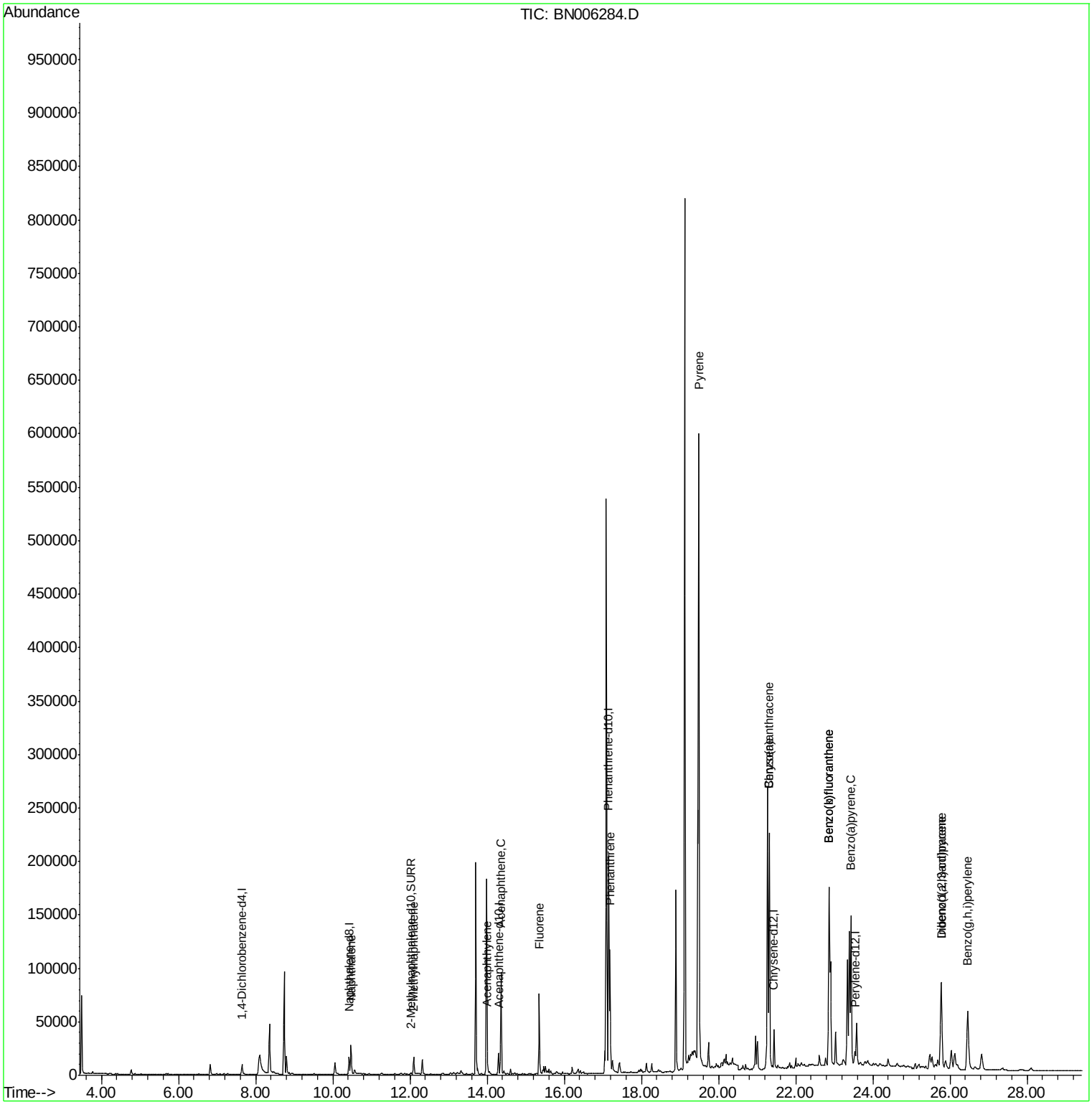
(#) = qualifier out of range (m) = manual integration (+) = signals summed

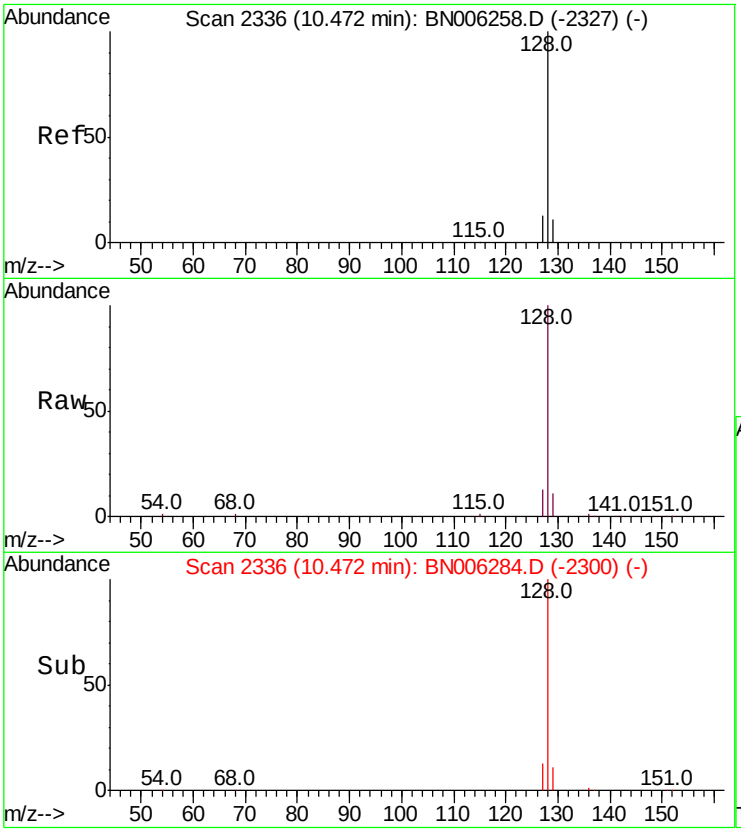
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
Data File : BN006284.D
Acq On : 12 Jun 2019 17:18
Operator : JU/SJ
Sample : K3083-03DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jun 13 01:22:02 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 : Wed Jun 12 17:24:11 2019
Response via : Initial Calibration



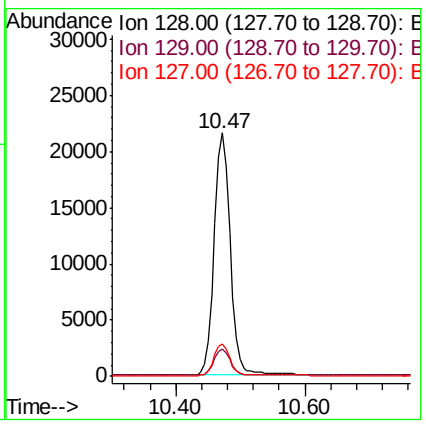


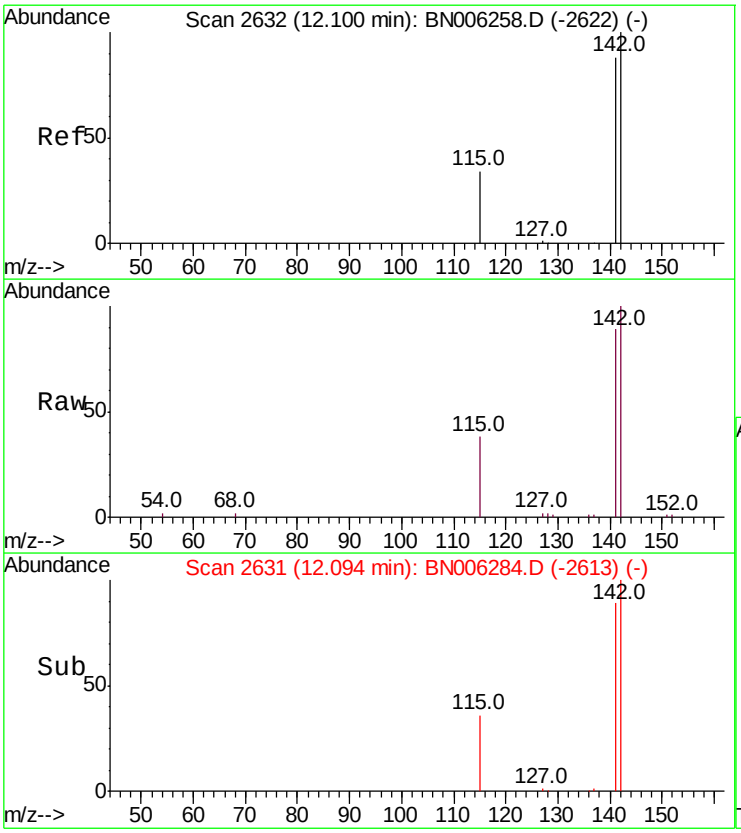
#3
Naphthalene
Concen: 0.627 ng/ul
RT: 10.47 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BN006284.D
Acq: 12 Jun 2019 17:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 37181

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.3	13.9
127	13.3	10.7	16.1

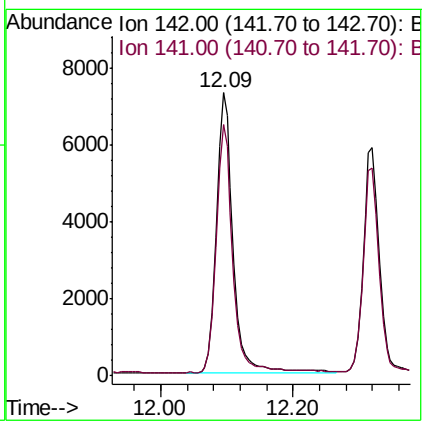


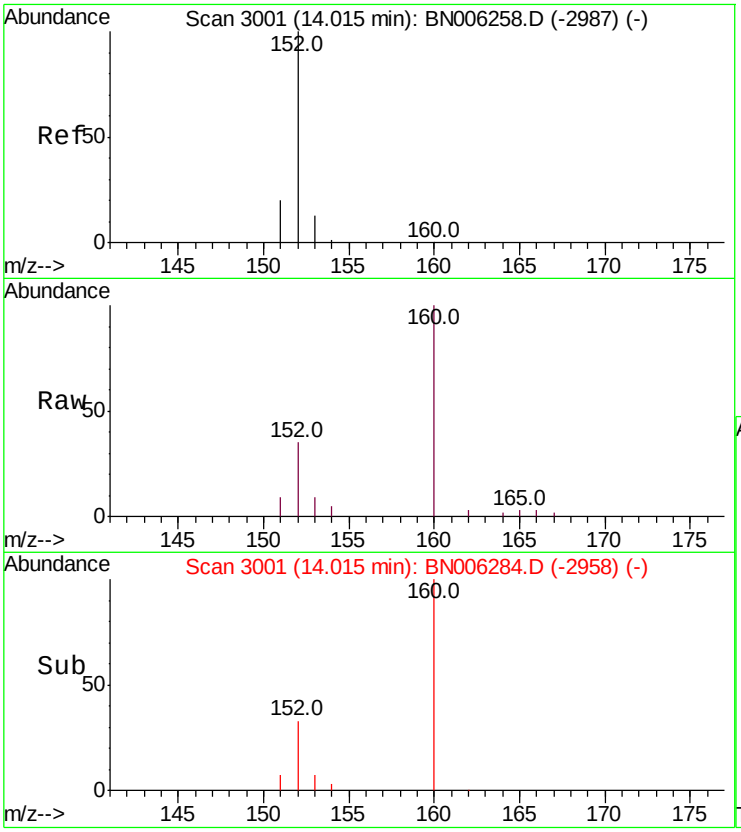


#5
2-Methylnaphthalene
Concen: 0.307 ng/ul
RT: 12.09 min Scan# 2631
Delta R.T. -0.00 min
Lab File: BN006284.D
Acq: 12 Jun 2019 17:18

Tgt Ion:142 Resp: 12696

Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.3	105.5



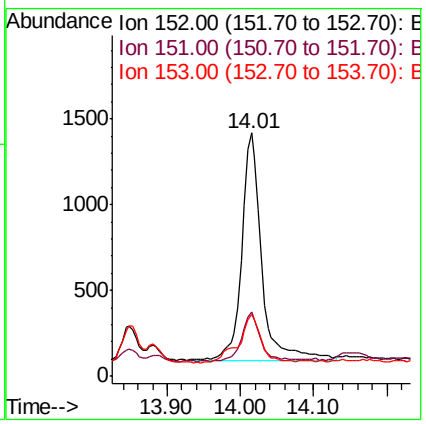


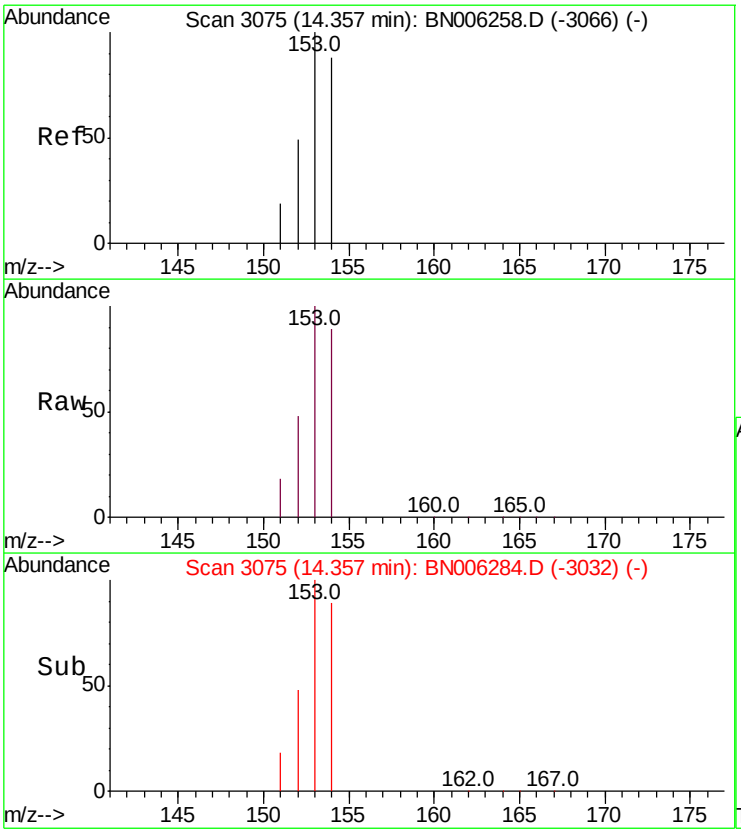
#7
Acenaphthylene
Concen: 0.041 ng/ul
RT: 14.01 min Scan# 3001
Delta R.T. -0.00 min
Lab File: BN006284.D
Acq: 12 Jun 2019 17:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 2485

Ion	Ratio	Lower	Upper
152	100		
151	26.3	15.8	23.8#
153	25.4	10.8	16.2#

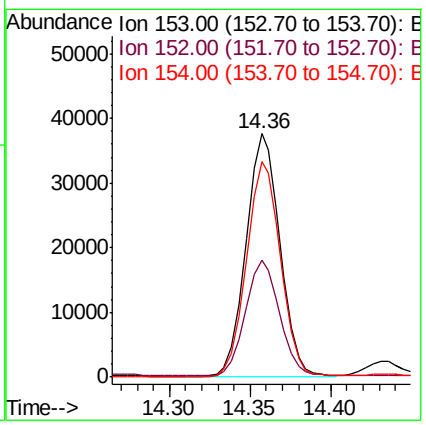


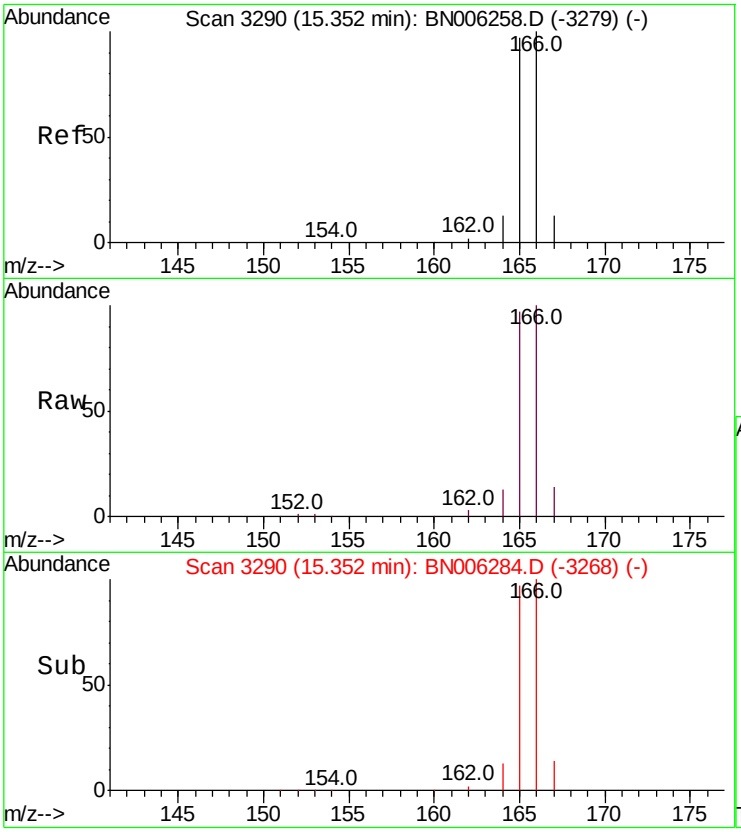


#8
Acenaphthene
Concen: 1.299 ng/ul
RT: 14.36 min Scan# 3075
Delta R.T. -0.00 min
Lab File: BN006284.D
Acq: 12 Jun 2019 17:18

Tgt Ion:153 Resp: 54894

Ion	Ratio	Lower	Upper
153	100		
152	48.1	39.1	58.7
154	88.6	71.1	106.7



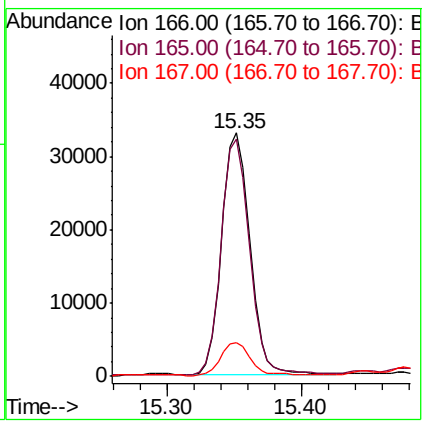


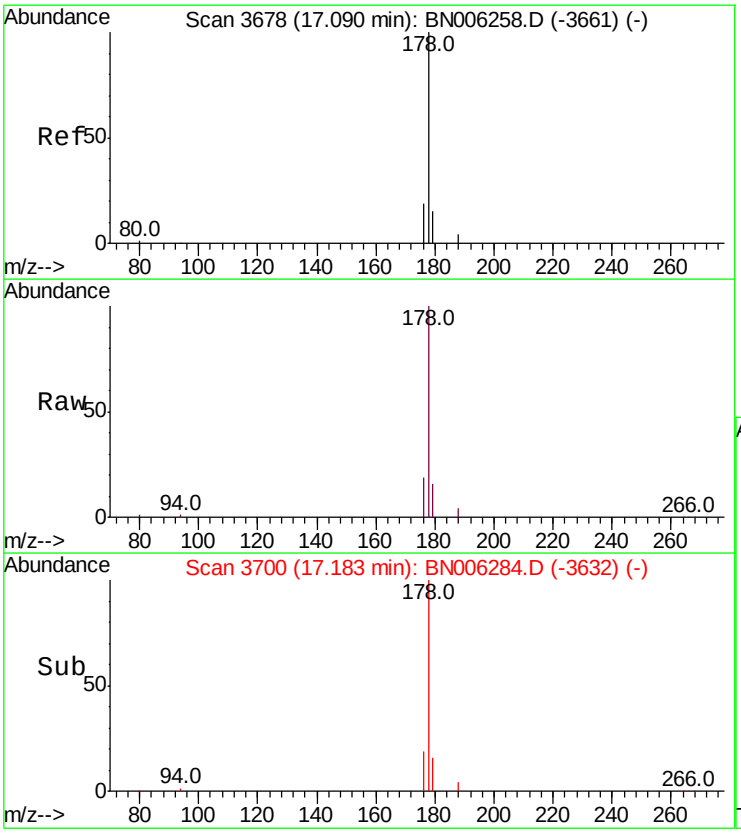
#9
Fluorene
Concen: 0.983 ng/ul
RT: 15.35 min Scan# 3290
Delta R.T. -0.00 min
Lab File: BN006284.D
Acq: 12 Jun 2019 17:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 48617

Ion	Ratio	Lower	Upper
166	100		
165	97.5	76.4	114.6
167	14.0	11.0	16.6

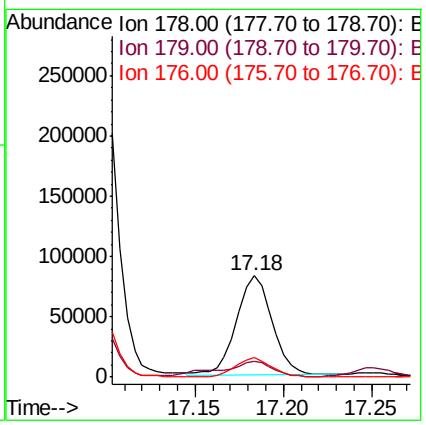


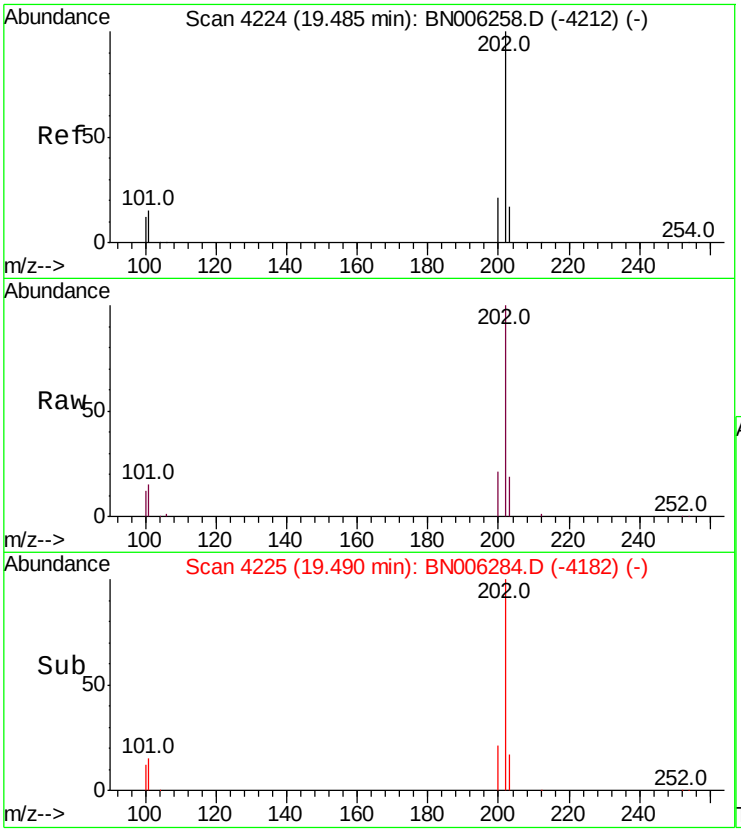


#12
Phenanthrene
Concen: 0.171 ng/ul
RT: 17.18 min Scan# 3700
Delta R.T. 0.09 min
Lab File: BN006284.D
Acq: 12 Jun 2019 17:18

Tgt Ion:178 Resp: 116317

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.3	18.5
176	18.9	15.3	22.9



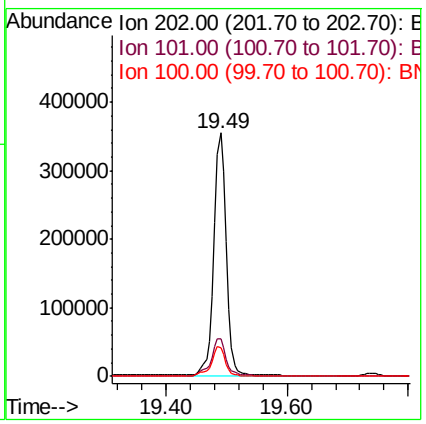


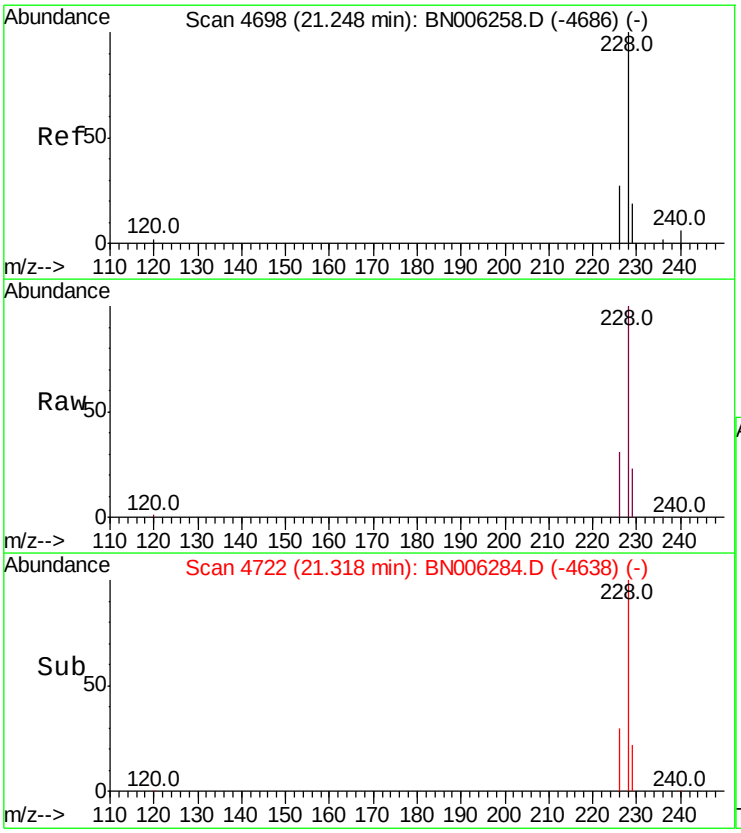
#17
Pyrene
Concen: 1196.849 ng/ul
RT: 19.49 min Scan# 4225
Delta R.T. -0.00 min
Lab File: BN006284.D
Acq: 12 Jun 2019 17:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 504345

Ion	Ratio	Lower	Upper
202	100		
101	15.2	12.2	18.2
100	11.9	9.8	14.6

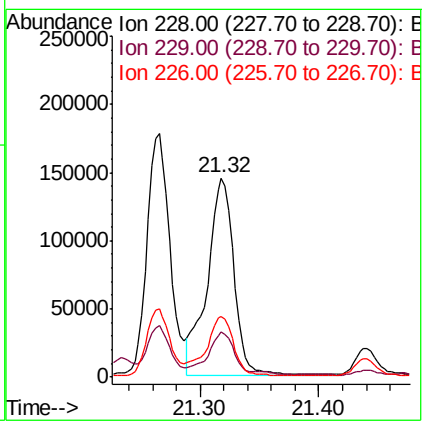


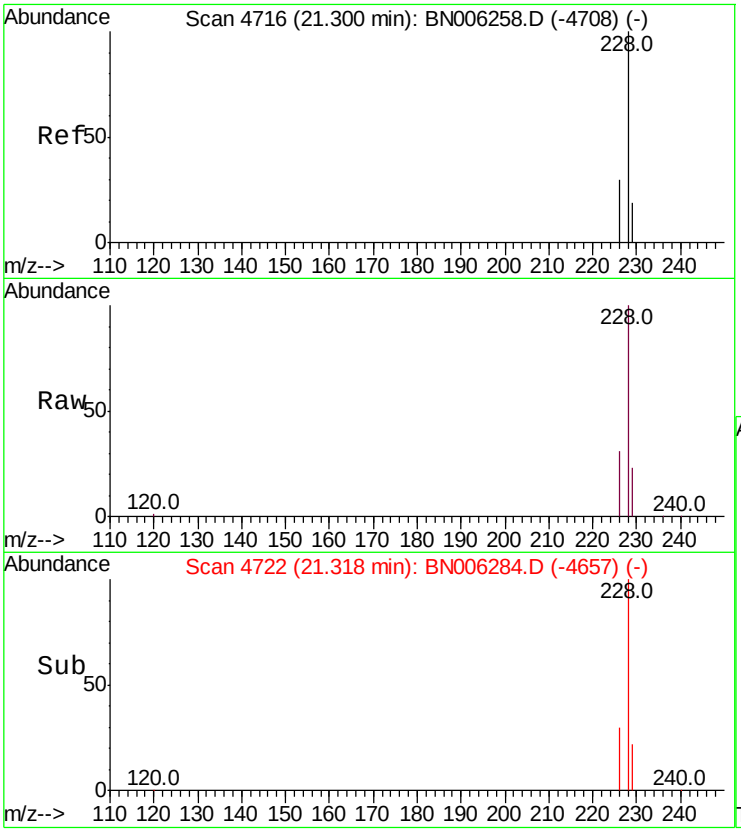


#18
Benzo(a)anthracene
Concen: 639.315 ng/ul
RT: 21.32 min Scan# 4722
Delta R.T. 0.05 min
Lab File: BN006284.D
Acq: 12 Jun 2019 17:18

Tgt Ion:228 Resp: 226208

Ion	Ratio	Lower	Upper
228	100		
229	22.6	16.5	24.7
226	30.7	22.8	34.2



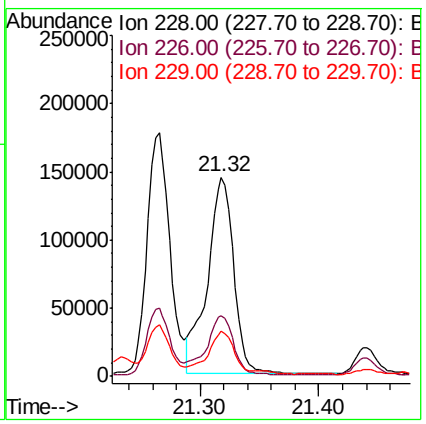


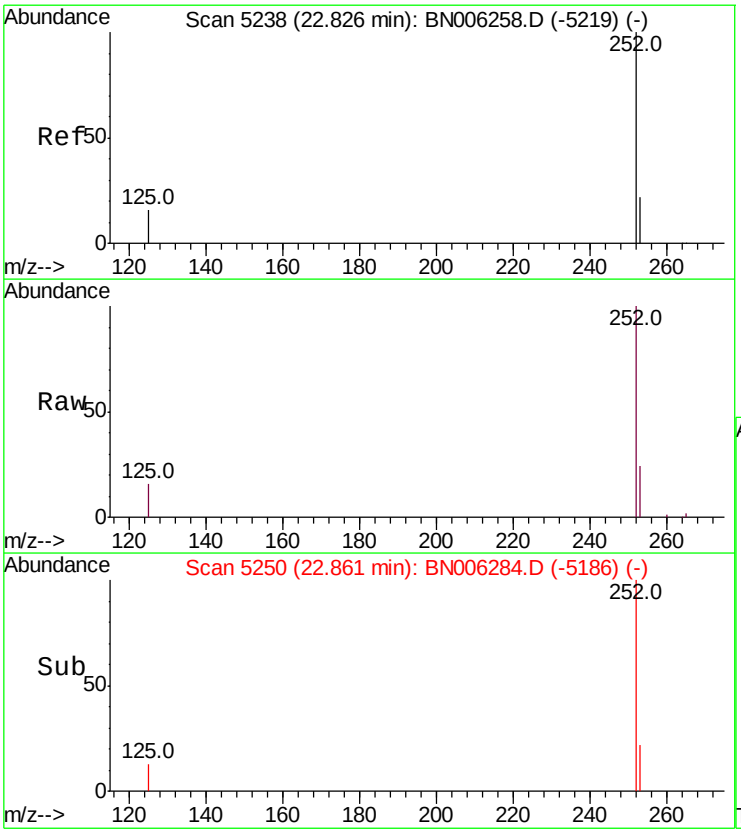
#19
Chrysene
Concen: 672.003 ng/ul
RT: 21.32 min Scan# 4722
Delta R.T. -0.01 min
Lab File: BN006284.D
Acq: 12 Jun 2019 17:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 223216

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	22.6	16.3	24.5

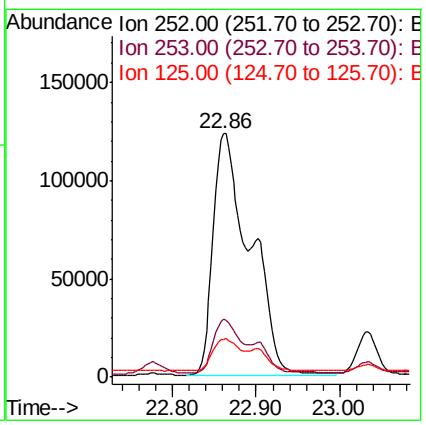


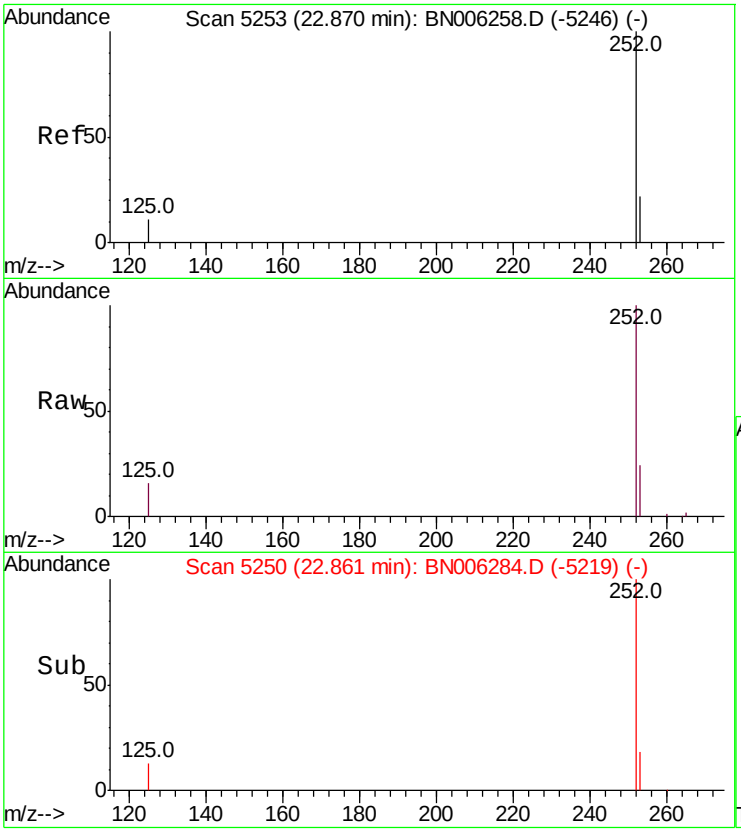


#21
Benzo(b)fluoranthene
Concen: 5.102 ng/ul
RT: 22.86 min Scan# 5250
Delta R.T. -0.01 min
Lab File: BN006284.D
Acq: 12 Jun 2019 17:18

Tgt Ion:252 Resp: 378192

Ion	Ratio	Lower	Upper
252	100		
253	23.6	0.0	51.4
125	15.6	0.0	41.0



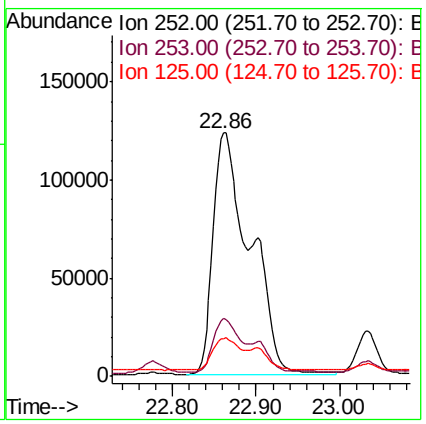


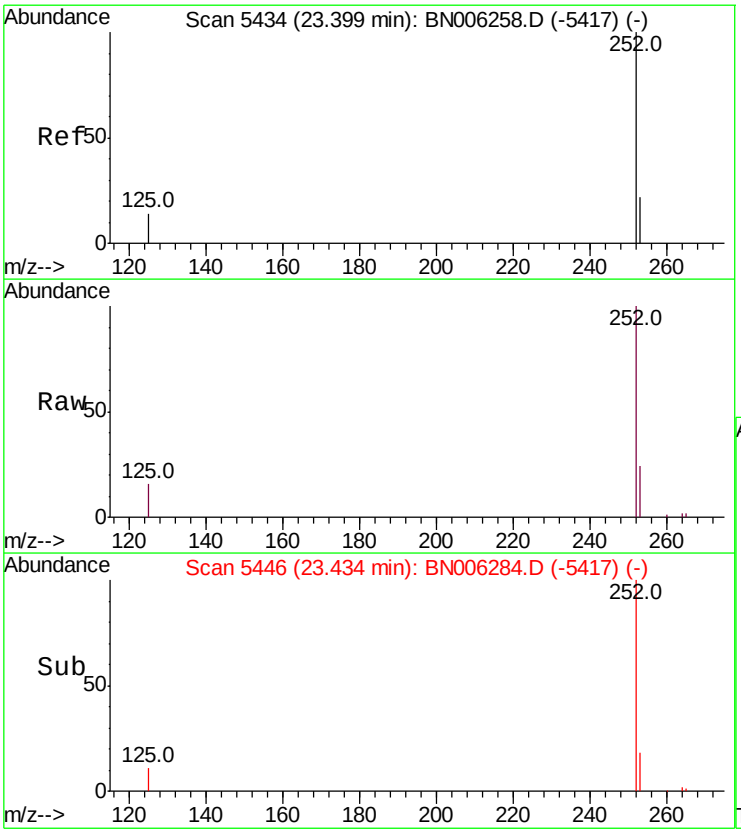
#22
Benzo(k)fluoranthene
Concen: 5.238 ng/ul
RT: 22.86 min Scan# 5250
Delta R.T. -0.06 min
Lab File: BN006284.D
Acq: 12 Jun 2019 17:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 378192

Ion	Ratio	Lower	Upper
252	100		
253	23.6	20.3	30.5
125	15.6	14.3	21.5

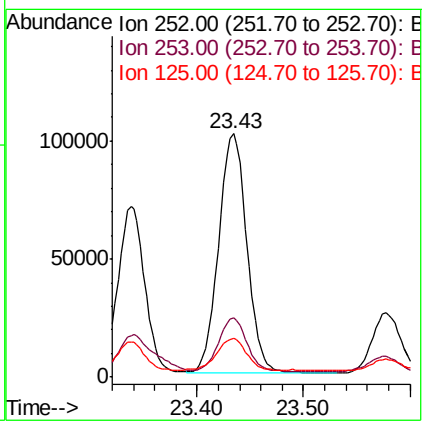


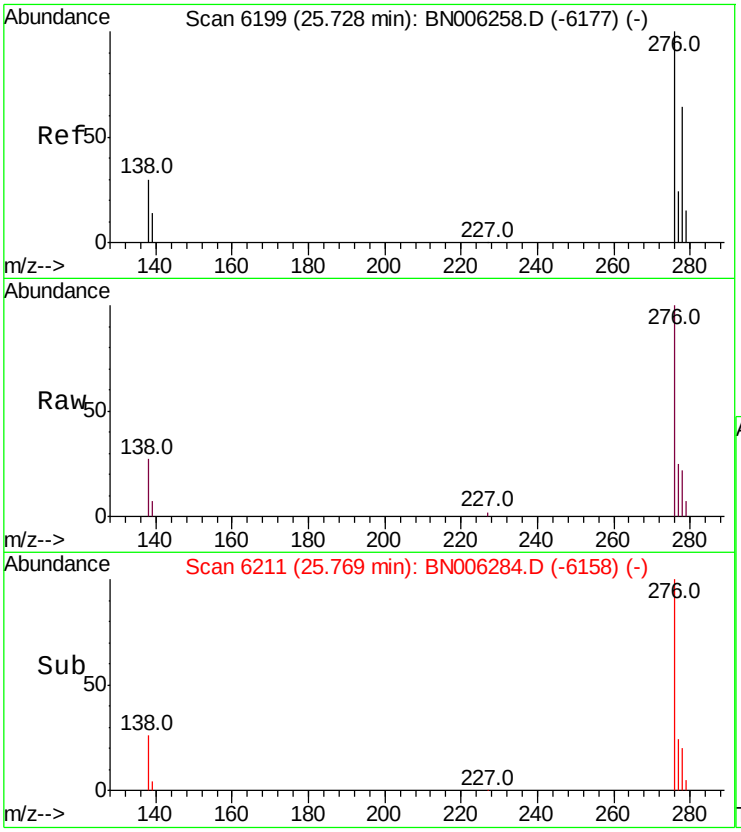


#23
Benzo(a)pyrene
Concen: 2.731 ng/ul
RT: 23.43 min Scan# 5446
Delta R.T. -0.01 min
Lab File: BN006284.D
Acq: 12 Jun 2019 17:18

Tgt Ion:252 Resp: 188552

Ion	Ratio	Lower	Upper
252	100		
253	24.2	21.1	31.7
125	15.9	20.3	30.5#



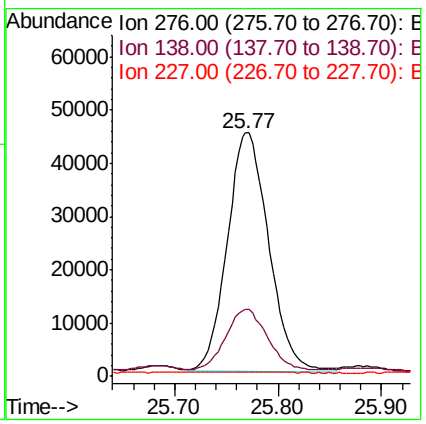


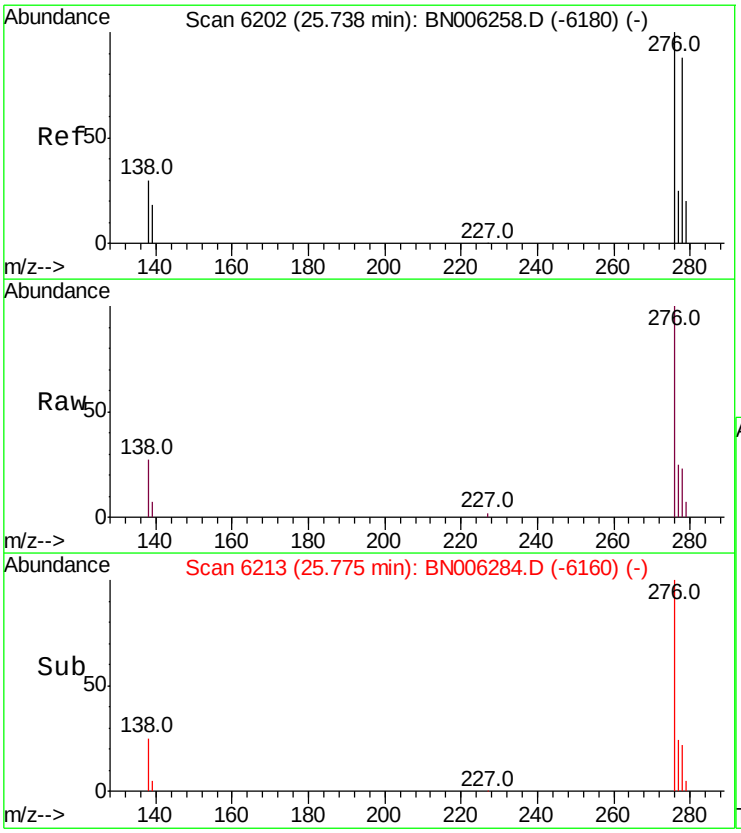
#24
Indeno(1,2,3-cd)pyrene
Concen: 1.670 ng/ul
RT: 25.77 min Scan# 6211
Delta R.T. -0.02 min
Lab File: BN006284.D
Acq: 12 Jun 2019 17:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 124812

Ion	Ratio	Lower	Upper
276	100		
138	25.8	25.6	38.4
227	0.1	0.3	0.5#

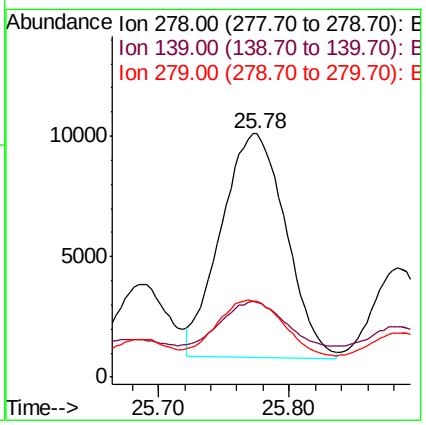


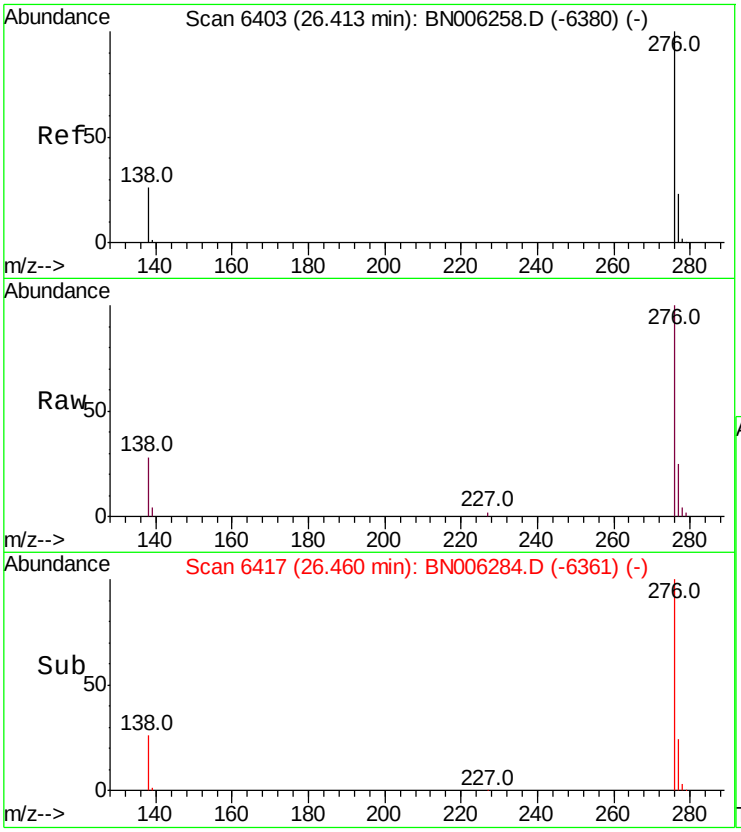


#25
Dibenzo(a,h)anthracene
Concen: 0.535 ng/ul
RT: 25.78 min Scan# 6213
Delta R.T. -0.02 min
Lab File: BN006284.D
Acq: 12 Jun 2019 17:18

Tgt Ion:278 Resp: 31944

Ion	Ratio	Lower	Upper
278	100		
139	30.6	21.2	31.8
279	31.2	22.6	33.8





#26
Benzo(g,h,i)perylene
Concen: 1.786 ng/ul
RT: 26.46 min Scan# 6417
Delta R.T. -0.01 min
Lab File: BN006284.D
Acq: 12 Jun 2019 17:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 111801

Ion	Ratio	Lower	Upper
276	100		
138	28.1	24.2	36.4
277	25.2	21.5	32.3