Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082819\

Quantitation Report (Not Reviewed)

Data File : BN007485.D
Acq On : 29 Aug 2019 01:47
Operator : HP/JU
Sample : K4395-03
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AE0

Quant Time: Aug 29 03:35:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 03:32:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	5158	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	23007	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	12087	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.90	188	1641942	0.40	ng/ul	0.10
16) Chrysene-d12	21.11	240	201	0.40	ng/ul	0.09
20) Perylene-d12	23.11	264	25278	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.75	152	8596	0.24	ng/ul	0.00
14) Fluoranthene-d10	18.93	212	1172	0.00	ng/ul	0.09
Target Compounds						Qvalue
3) Naphthalene	10.20	128	4122	0.063	ng/ul#	85
7) Acenaphthylene	13.76	152	4739	0.070	ng/ul#	71
8) Acenaphthene	14.11	153	259841	5.377	ng/ul	98
9) Fluorene	15.10	166	7947	0.152	ng/ul#	19
17) Pyrene	19.24	202	125709	127.845	ng/ul	97
18) Benzo(a)anthracene	21.05	228	3533	3.931	ng/ul#	44
19) Chrysene	21.17	228	500	0.518	ng/ul#	1
21) Benzo(b)fluoranthene	22.50	252	2727	0.025	ng/ul#	1
22) Benzo(k)fluoranthene	22.50	252	2727	0.024	ng/ul#	1
23) Benzo(a)pyrene	22.99	252	5184	0.047	ng/ul#	52
25) Dibenzo(a,h)anthracene	25.19	278	3349	0.034	ng/ul#	1

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

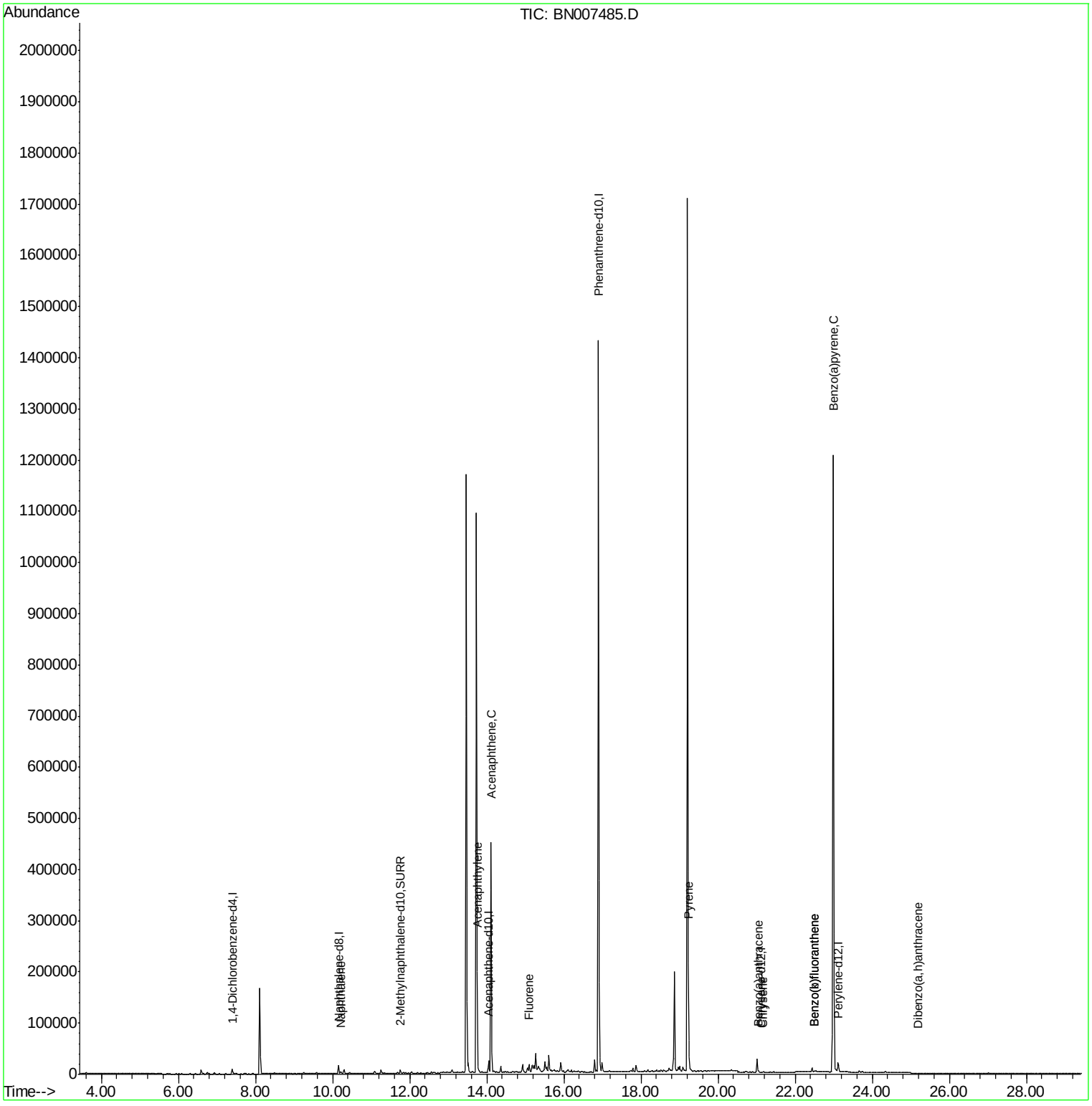
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082819\

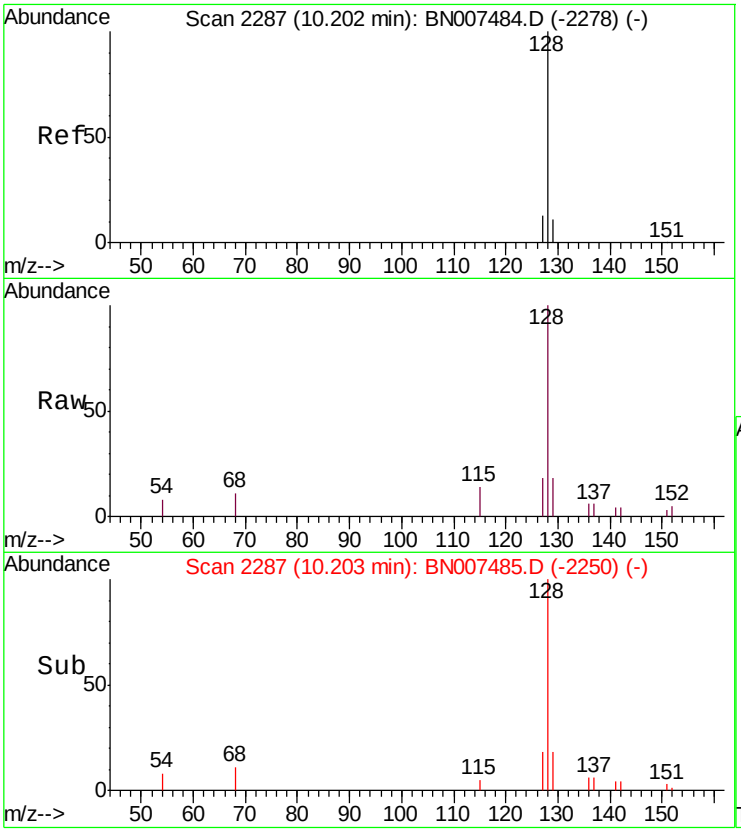
Quantitation Report (Not Reviewed)

Data File : BN007485.D
Acq On : 29 Aug 2019 01:47
Operator : HP/JU
Sample : K4395-03
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE0

Quant Time: Aug 29 03:35:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 03:32:53 2019
Response via : Initial Calibration



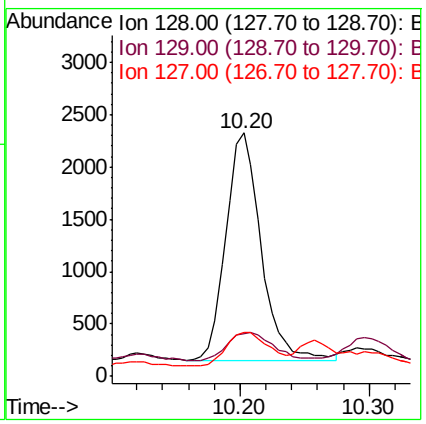


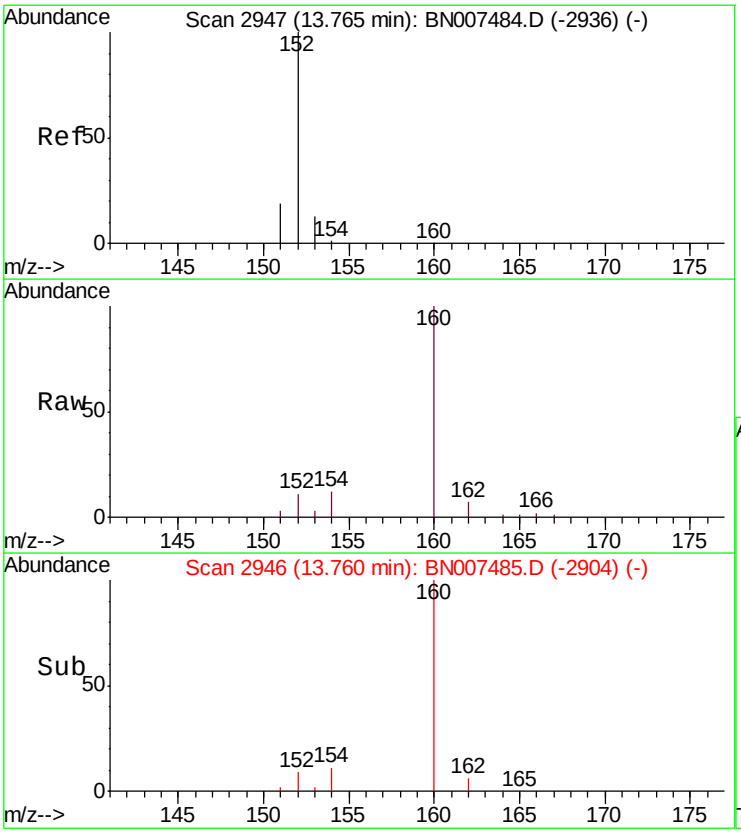
#3
Naphthalene
Concen: 0.063 ng/ul
RT: 10.20 min Scan# 2287
Delta R.T. 0.00 min
Lab File: BN007485.D
Acq: 29 Aug 2019 01:47

Instrument :
BNA_N
ClientSampleId :
C0AE0

Tgt Ion:128 Resp: 4122

Ion	Ratio	Lower	Upper
128	100		
129	17.7	9.2	13.8#
127	18.2	10.4	15.6#

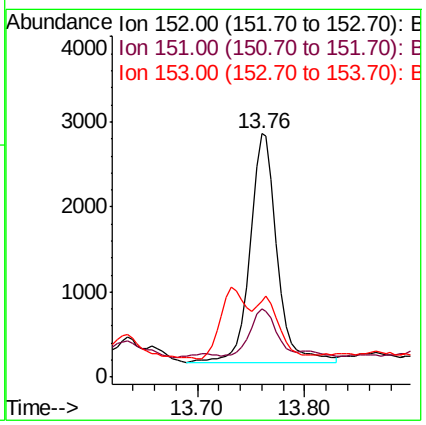


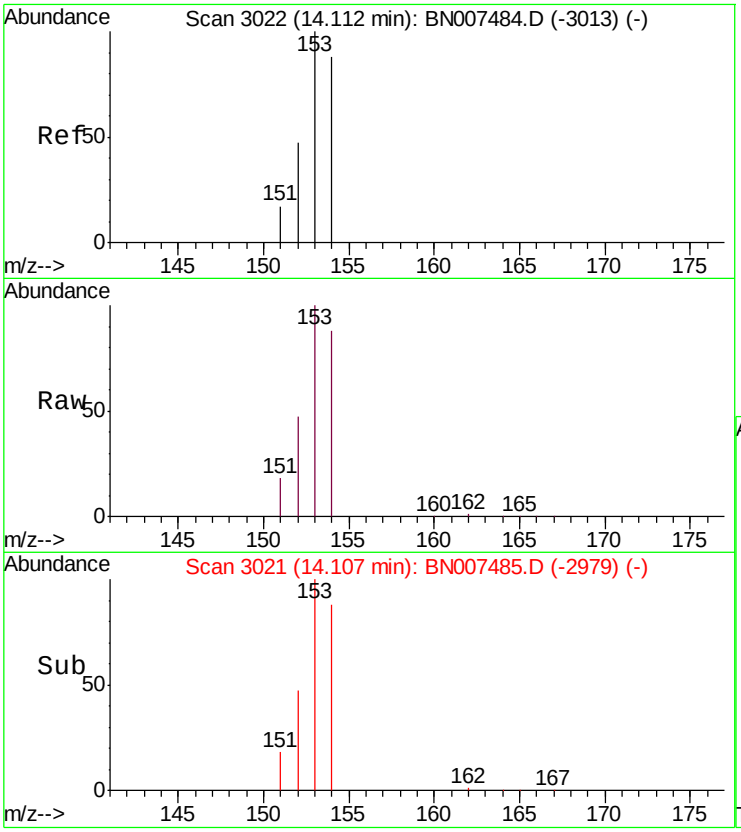


#7
Acenaphthylene
Concen: 0.070 ng/ul
RT: 13.76 min Scan# 2946
Delta R.T. -0.01 min
Lab File: BN007485.D
Acq: 29 Aug 2019 01:47

Tgt Ion:152 Resp: 4739

Ion	Ratio	Lower	Upper
152	100		
151	28.1	15.8	23.6#
153	31.2	10.8	16.2#



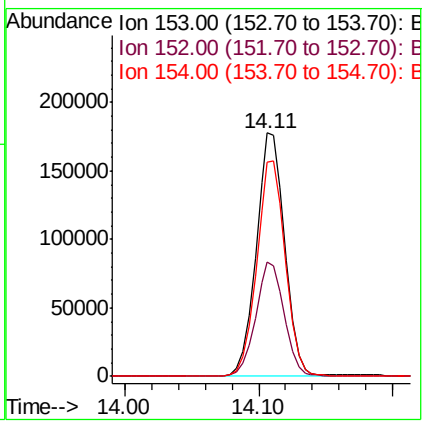


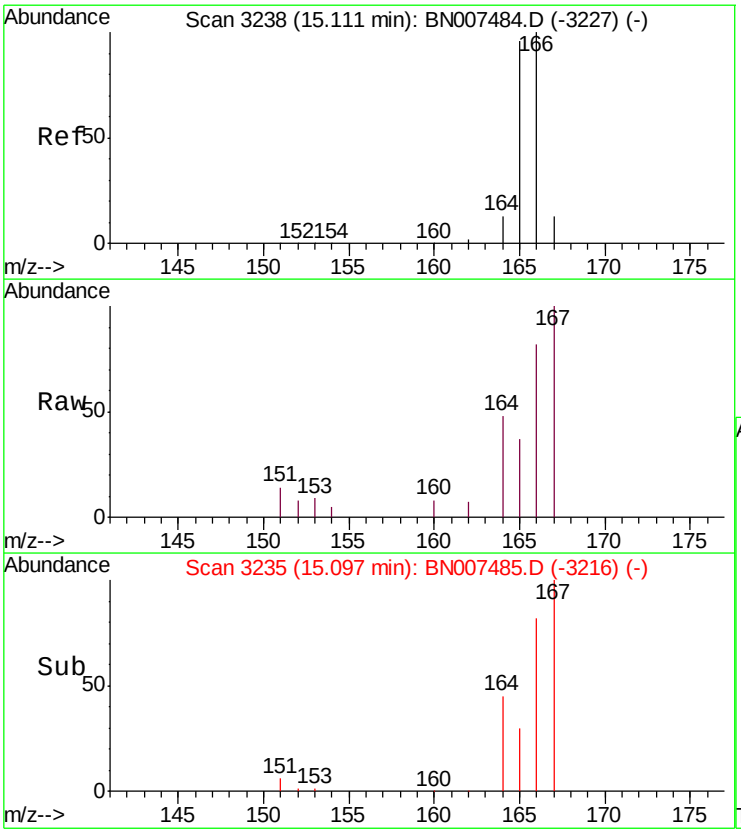
#8
Acenaphthene
Concen: 5.377 ng/ul
RT: 14.11 min Scan# 3021
Delta R.T. -0.01 min
Lab File: BN007485.D
Acq: 29 Aug 2019 01:47

Instrument :
BNA_N
ClientSampleId :
C0AE0

Tgt Ion:153 Resp: 259841

Ion	Ratio	Lower	Upper
153	100		
152	47.1	39.1	58.7
154	87.8	69.4	104.2

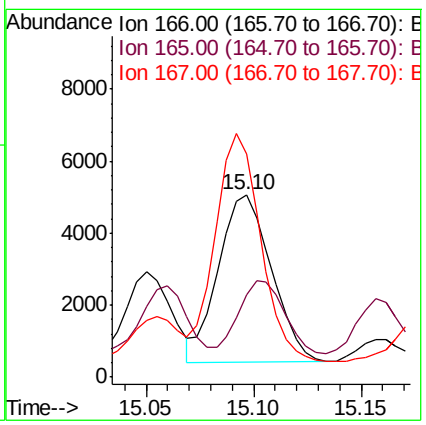


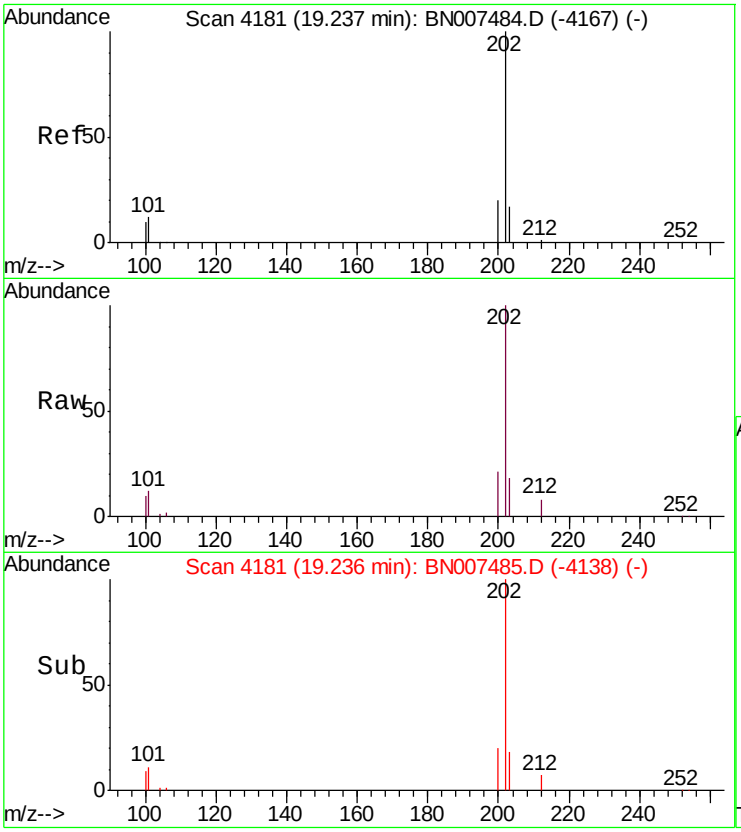


#9
Fluorene
Concen: 0.152 ng/ul
RT: 15.10 min Scan# 3235
Delta R.T. -0.01 min
Lab File: BN007485.D
Acq: 29 Aug 2019 01:47

Tgt Ion:166 Resp: 7947

Ion	Ratio	Lower	Upper
166	100		
165	45.1	79.6	119.4#
167	122.2	11.7	17.5#



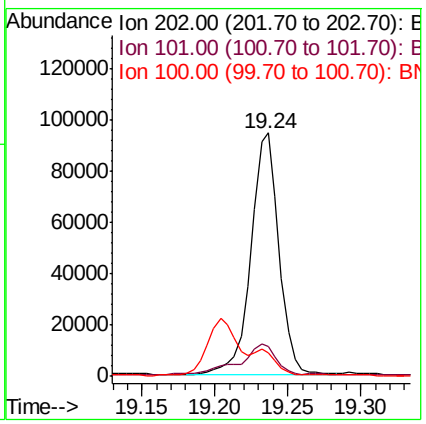


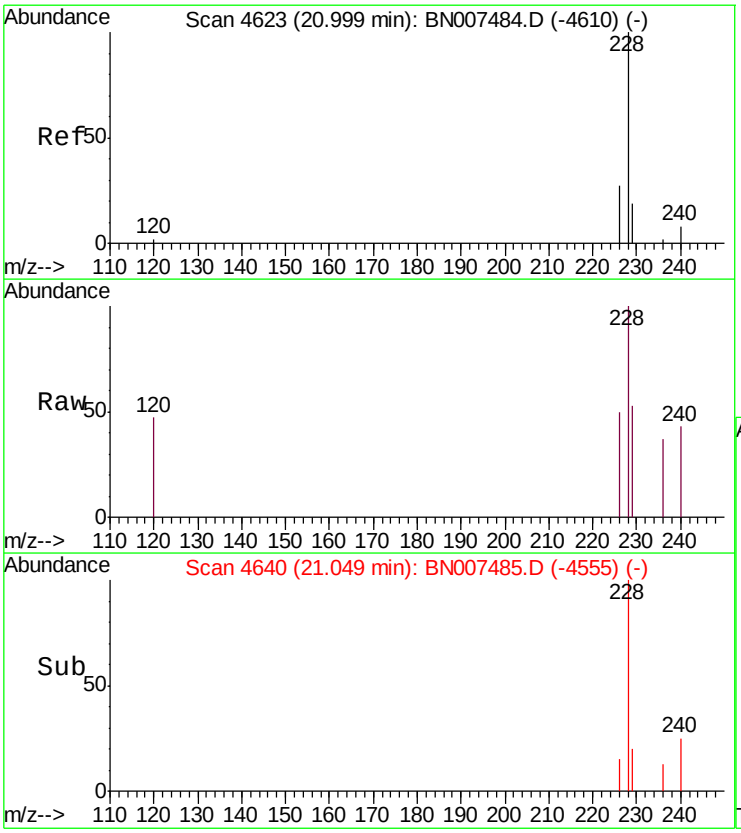
#17
Pyrene
Concen: 127.845 ng/ul
RT: 19.24 min Scan# 4181
Delta R.T. -0.00 min
Lab File: BN007485.D
Acq: 29 Aug 2019 01:47

Instrument :
BNA_N
ClientSampleId :
C0AE0

Tgt Ion:202 Resp: 125709

Ion	Ratio	Lower	Upper
202	100		
101	12.2	10.7	16.1
100	9.6	8.6	12.8

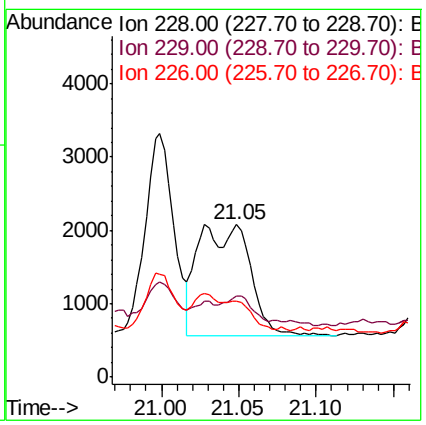


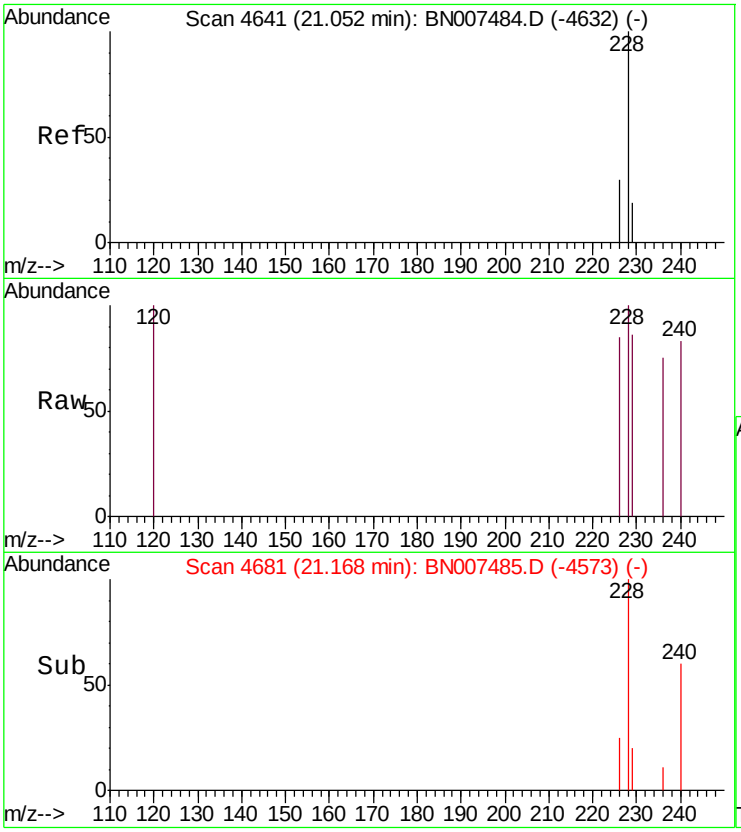


#18
Benzo(a)anthracene
Concen: 3.931 ng/ul
RT: 21.05 min Scan# 4640
Delta R.T. 0.05 min
Lab File: BN007485.D
Acq: 29 Aug 2019 01:47

Tgt Ion:228 Resp: 3533

Ion	Ratio	Lower	Upper
228	100		
229	53.1	15.4	23.2#
226	50.1	22.0	33.0#



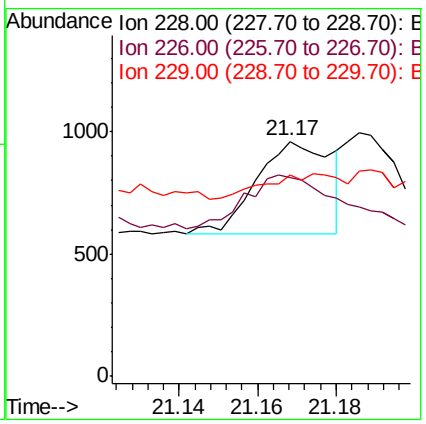


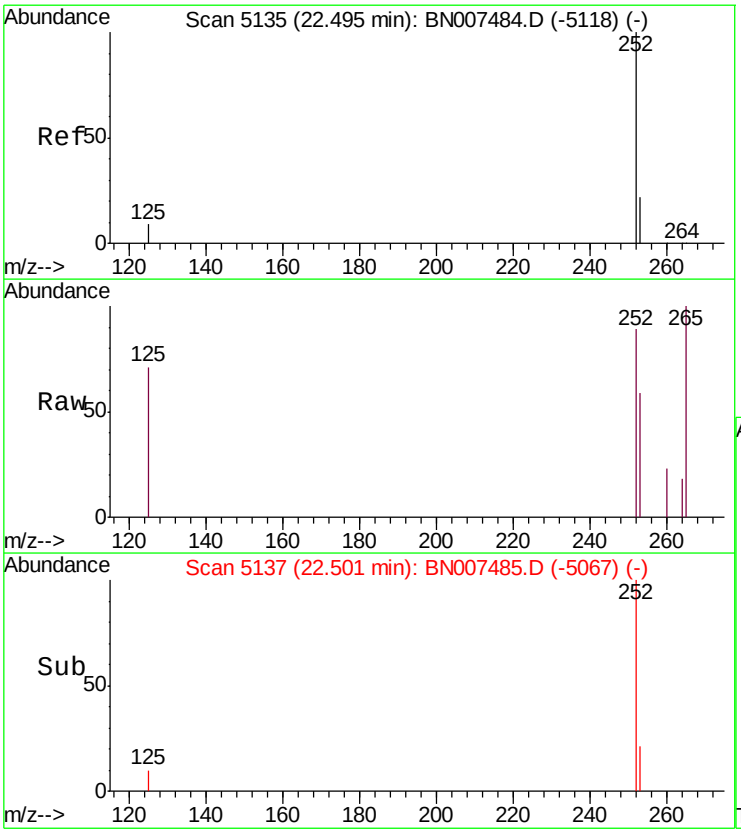
#19
Chrysene
Concen: 0.518 ng/ul
RT: 21.17 min Scan# 4681
Delta R.T. 0.12 min
Lab File: BN007485.D
Acq: 29 Aug 2019 01:47

Instrument :
BNA_N
ClientSampleId :
C0AE0

Tgt Ion:228 Resp: 500

Ion	Ratio	Lower	Upper
228	100		
226	84.6	24.1	36.1#
229	85.7	16.1	24.1#

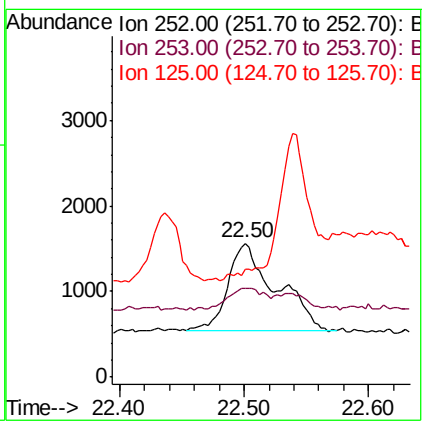


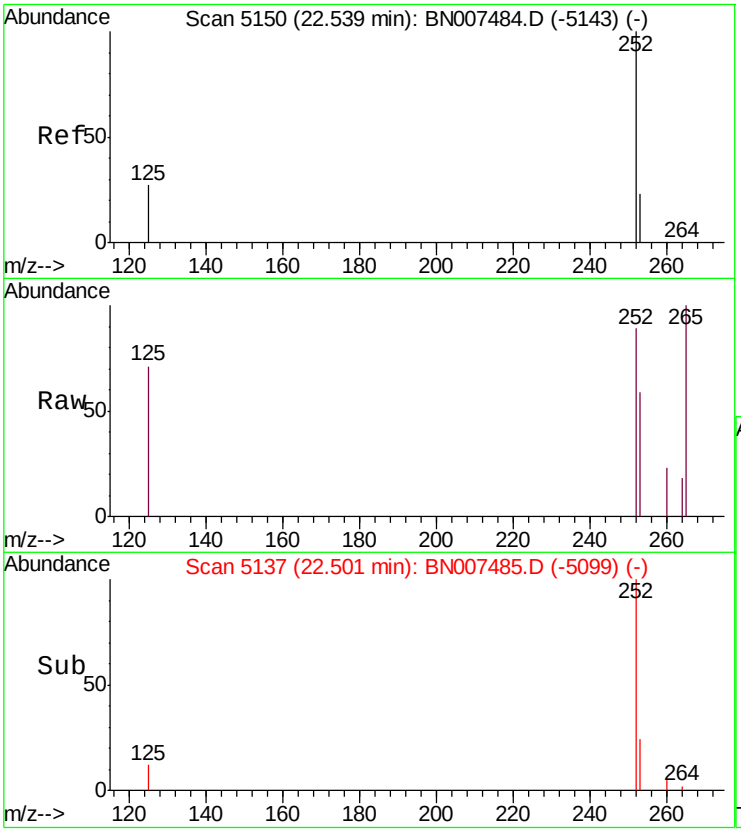


#21
Benzo(b)fluoranthene
Concen: 0.025 ng/ul
RT: 22.50 min Scan# 5137
Delta R.T. 0.01 min
Lab File: BN007485.D
Acq: 29 Aug 2019 01:47

Tgt Ion:252 Resp: 2727

Ion	Ratio	Lower	Upper
252	100		
253	66.4	0.0	47.0#
125	80.4	0.0	24.8#



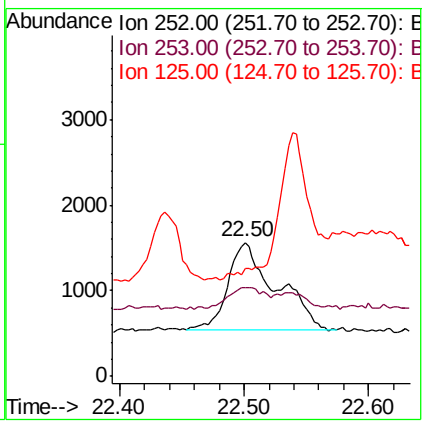


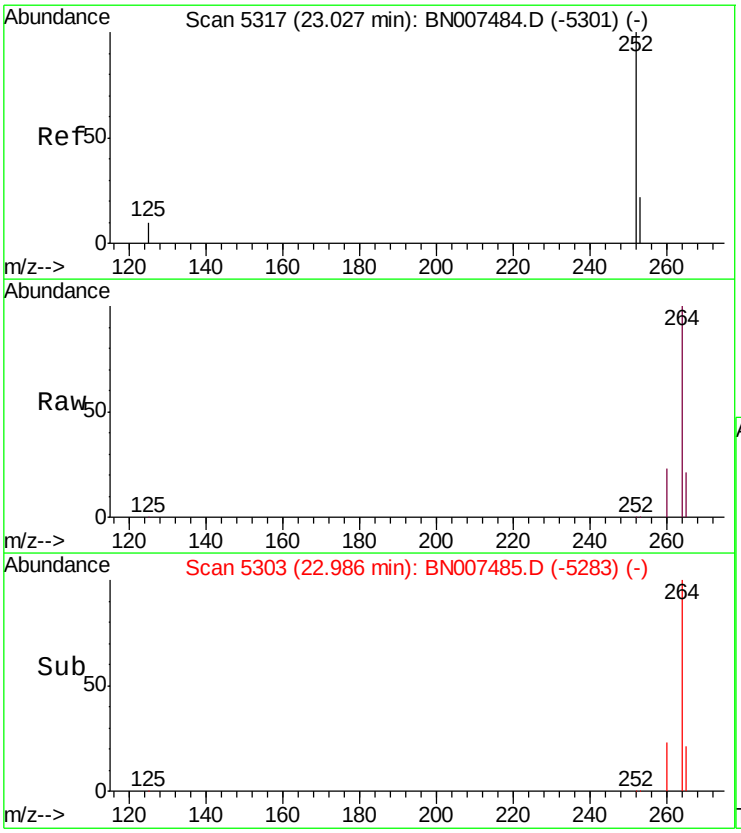
#22
Benzo(k)fluoranthene
Concen: 0.024 ng/ul
RT: 22.50 min Scan# 5137
Delta R.T. -0.04 min
Lab File: BN007485.D
Acq: 29 Aug 2019 01:47

Instrument :
BNA_N
ClientSampleId :
C0AE0

Tgt Ion:252 Resp: 2727

Ion	Ratio	Lower	Upper
252	100		
253	66.4	18.7	28.1#
125	80.4	12.4	18.6#

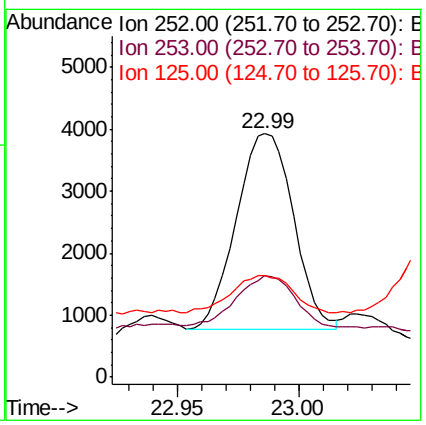


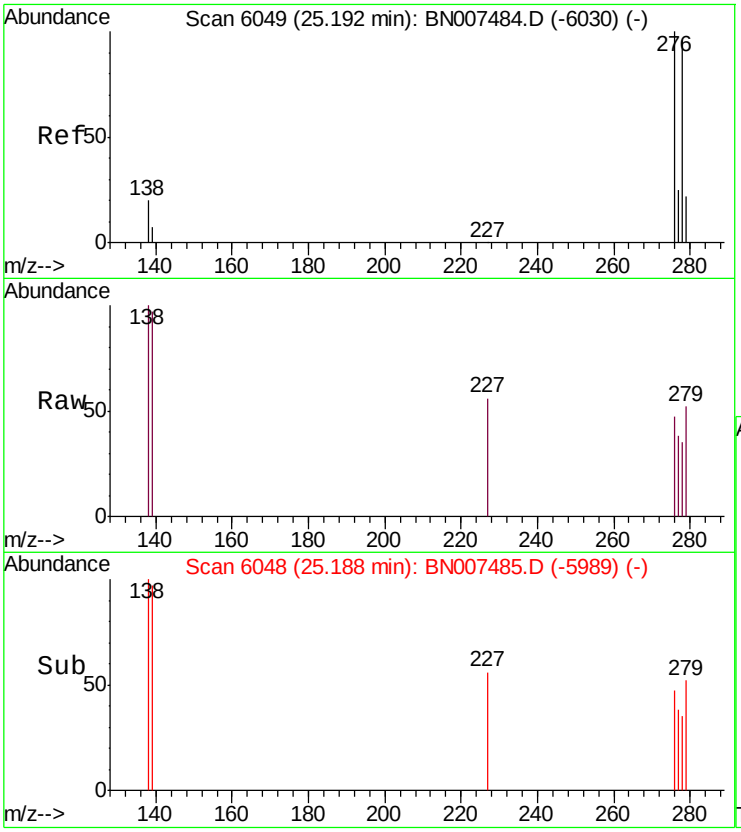


#23
Benzo(a)pyrene
Concen: 0.047 ng/ul
RT: 22.99 min Scan# 5303
Delta R.T. -0.04 min
Lab File: BN007485.D
Acq: 29 Aug 2019 01:47

Tgt Ion:252 Resp: 5184

Ion	Ratio	Lower	Upper
252	100		
253	41.5	19.0	28.6#
125	41.6	11.2	16.8#





#25
Dibenzo(a,h)anthracene
Concen: 0.034 ng/ul
RT: 25.19 min Scan# 6048
Delta R.T. -0.00 min
Lab File: BN007485.D
Acq: 29 Aug 2019 01:47

Instrument :
BNA_N
ClientSampleId :
C0AE0

Tgt Ion:278 Resp: 3349

Ion	Ratio	Lower	Upper
278	100		
139	275.0	14.6	21.8#
279	148.9	19.8	29.8#