Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006249.D
Acq On : 11 Jun 2019 16:54
Operator : JU/SJ
Sample : K3083-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Jun 12 01:11:56 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	5485	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	21899	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	11586	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.15	188	1167691	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.26
20) Perylene-d12	23.38	264	807136	0.40	ng/ul	-0.11
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	7816	0.23	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	10.47	128	1461	0.024	ng/ul#	79
7) Acenaphthylene	14.01	152	5365	0.083	ng/ul	96
8) Acenaphthene	14.36	153	3501	0.078	ng/ul	98
9) Fluorene	15.35	166	4116	0.079	ng/ul#	98
21) Benzo(b)fluoranthene	22.85	252	374025	0.111	ng/ul	96
22) Benzo(k)fluoranthene	22.85	252	359380	0.110	ng/ul	95
23) Benzo(a)pyrene	23.32	252	144082	0.046	ng/ul#	89
26) Benzo(g,h,i)perylene	26.44	276	119242	0.042	ng/ul	94

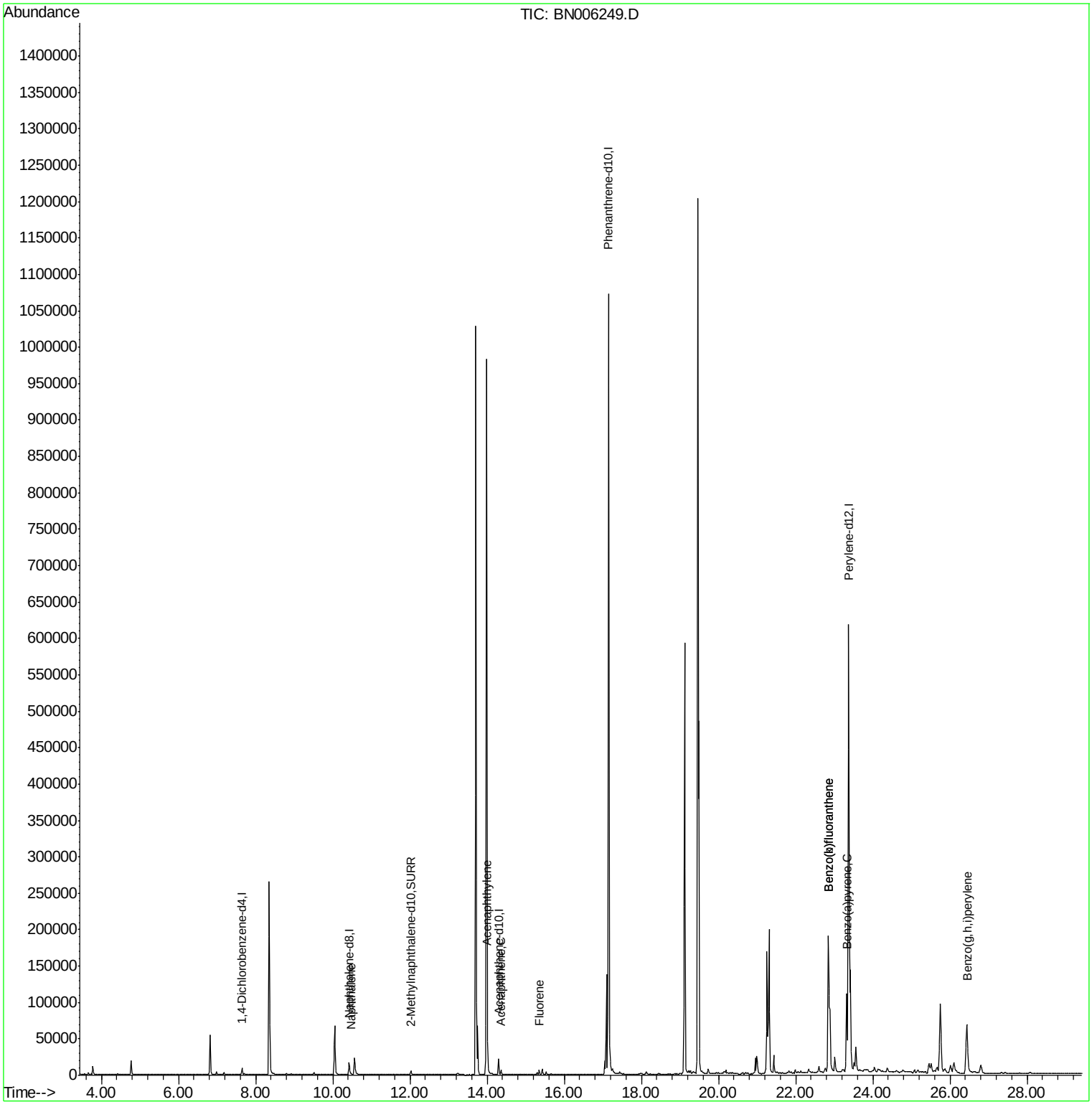
(#) = qualifier out of range (m) = manual integration (+) = signals summed

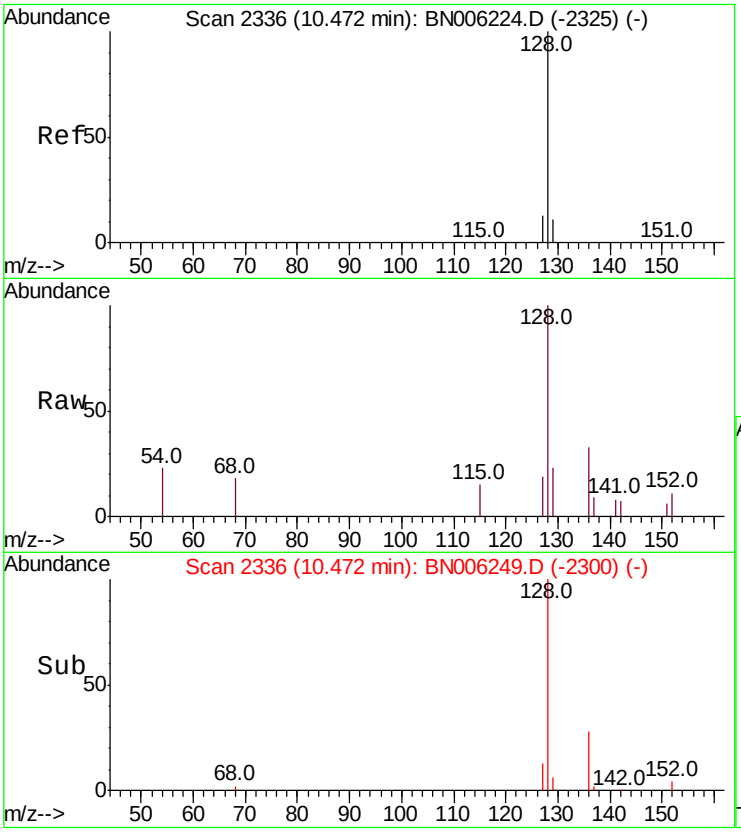
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006249.D
Acq On : 11 Jun 2019 16:54
Operator : JU/SJ
Sample : K3083-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jun 12 01:11:56 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



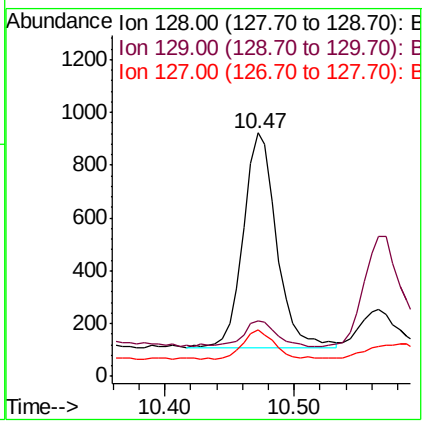


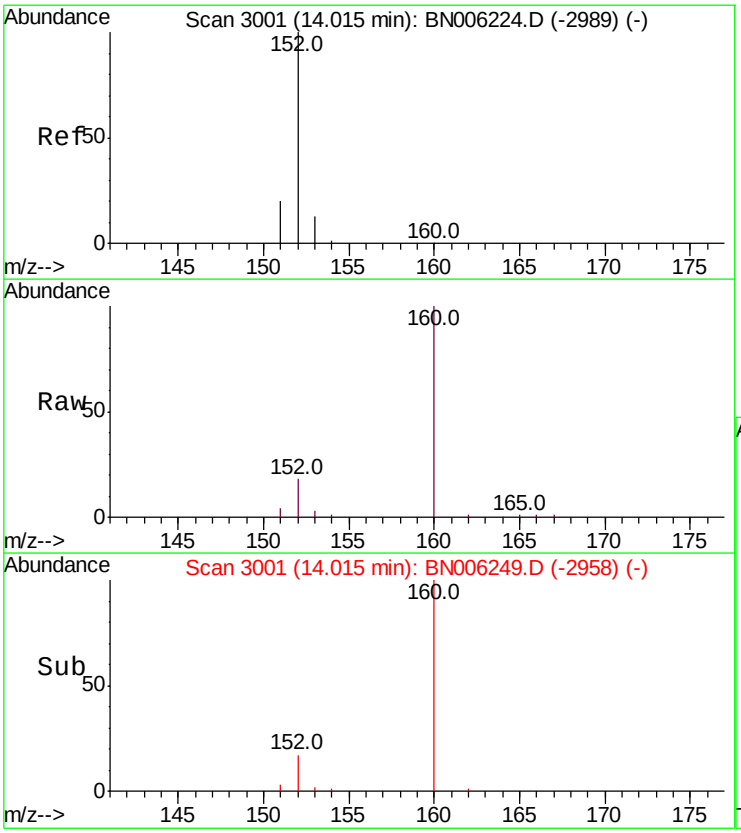
#3
Naphthalene
Concen: 0.024 ng/ul
RT: 10.47 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BN006249.D
Acq: 11 Jun 2019 16:54

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 1461

Ion	Ratio	Lower	Upper
128	100		
129	22.7	9.3	13.9#
127	19.1	10.7	16.1#

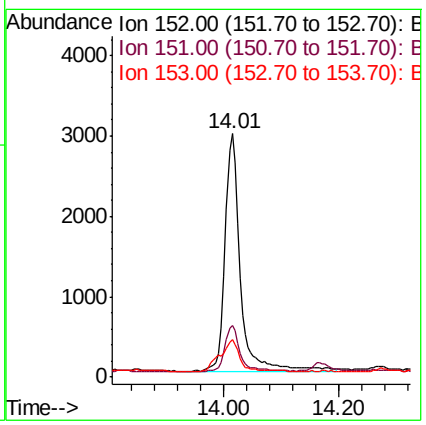


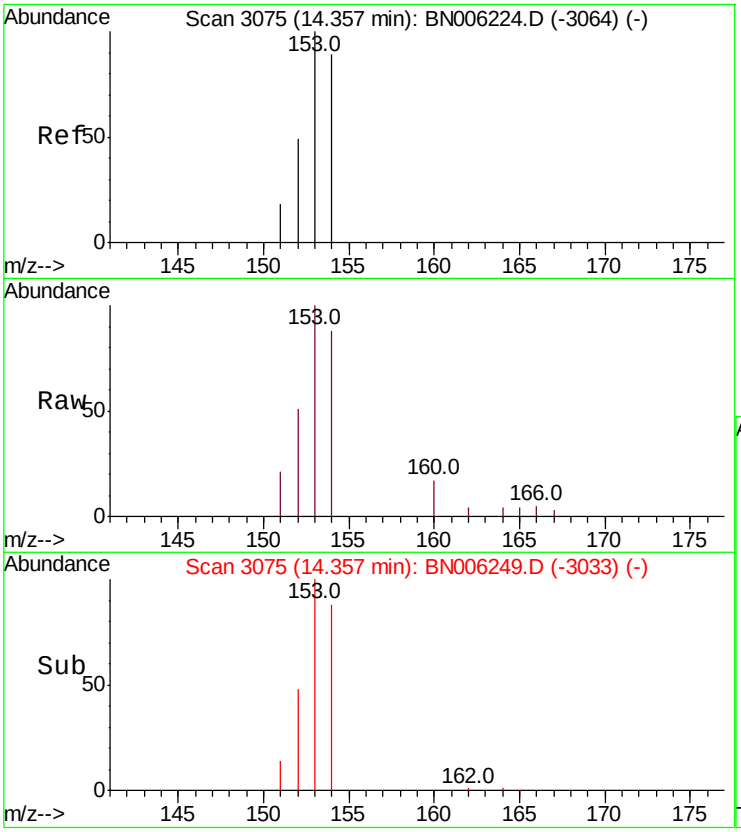


#7
Acenaphthylene
Concen: 0.083 ng/ul
RT: 14.01 min Scan# 3001
Delta R.T. -0.00 min
Lab File: BN006249.D
Acq: 11 Jun 2019 16:54

Tgt Ion:152 Resp: 5365

Ion	Ratio	Lower	Upper
152	100		
151	21.1	15.8	23.8
153	15.6	10.8	16.2



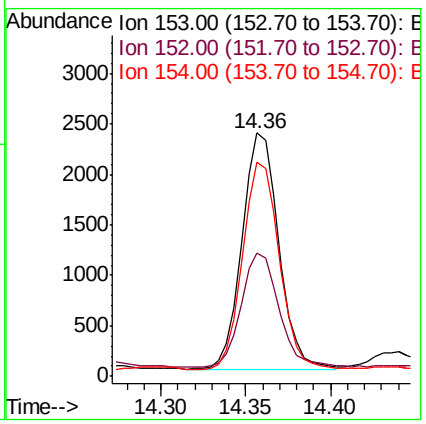


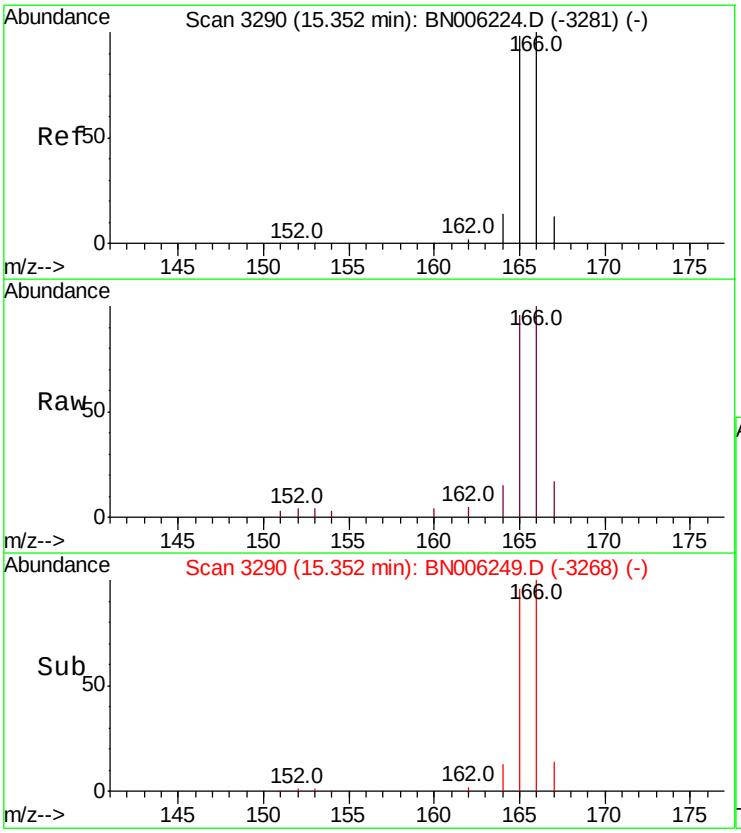
#8
Acenaphthene
Concen: 0.078 ng/ul
RT: 14.36 min Scan# 3075
Delta R.T. -0.00 min
Lab File: BN006249.D
Acq: 11 Jun 2019 16:54

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:153 Resp: 3501

Ion	Ratio	Lower	Upper
153	100		
152	50.9	39.1	58.7
154	87.9	71.1	106.7

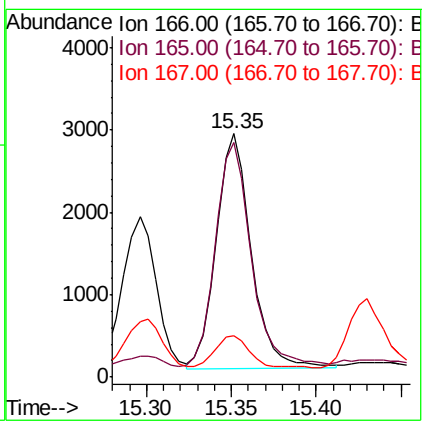


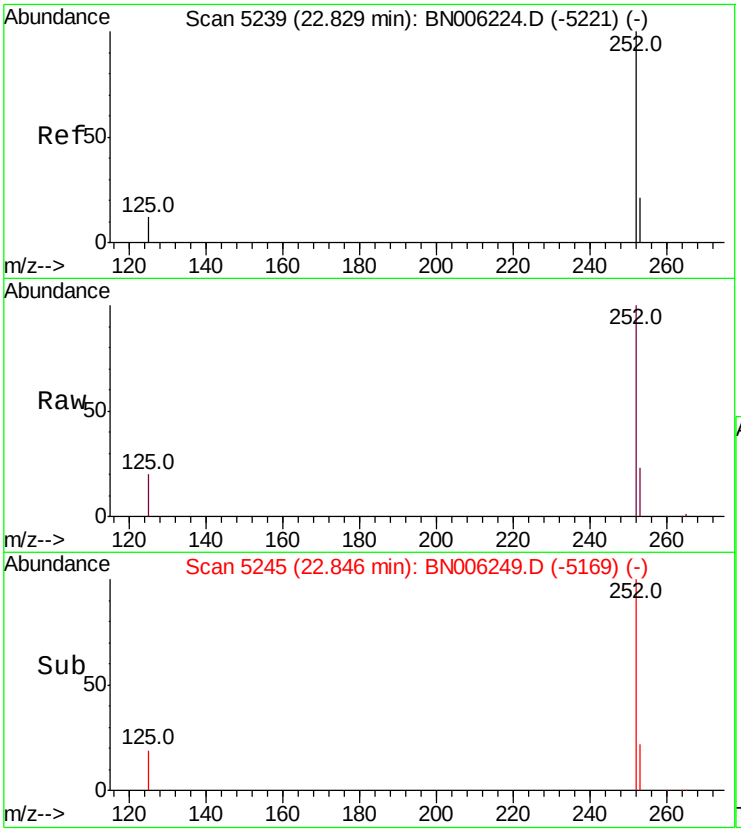


#9
Fluorene
Concen: 0.079 ng/ul
RT: 15.35 min Scan# 3290
Delta R.T. -0.00 min
Lab File: BN006249.D
Acq: 11 Jun 2019 16:54

Tgt Ion:166 Resp: 4116

Ion	Ratio	Lower	Upper
166	100		
165	96.4	76.4	114.6
167	16.7	11.0	16.6#



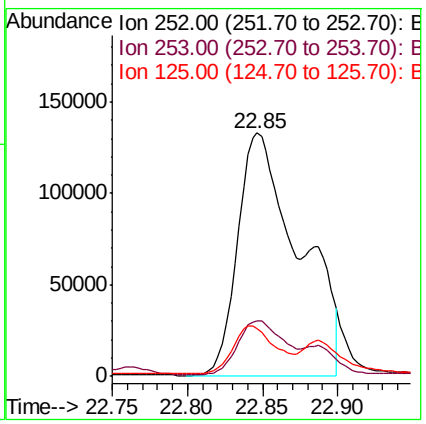


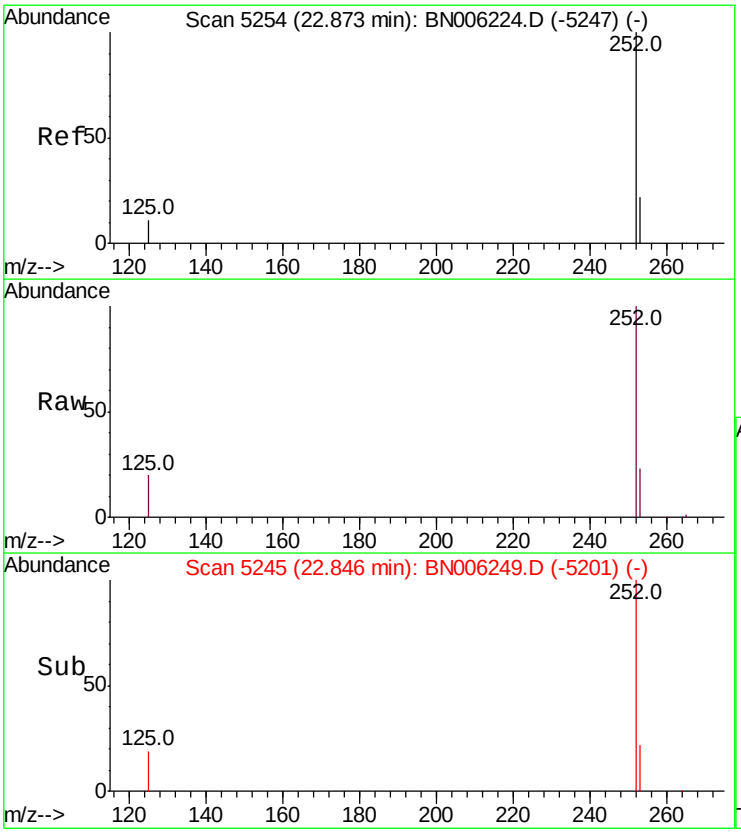
#21
Benzo(b)fluoranthene
Concen: 0.111 ng/ul
RT: 22.85 min Scan# 5245
Delta R.T. 0.02 min
Lab File: BN006249.D
Acq: 11 Jun 2019 16:54

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 374025

Ion	Ratio	Lower	Upper
252	100		
253	22.8	0.0	51.4
125	19.6	0.0	41.0

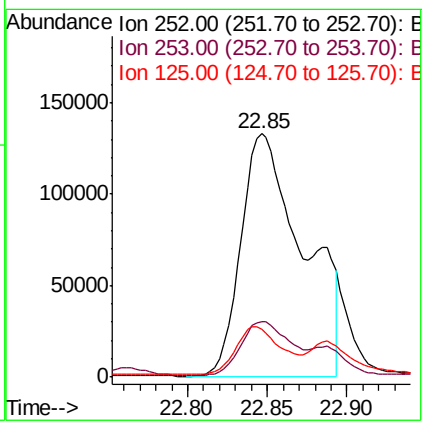


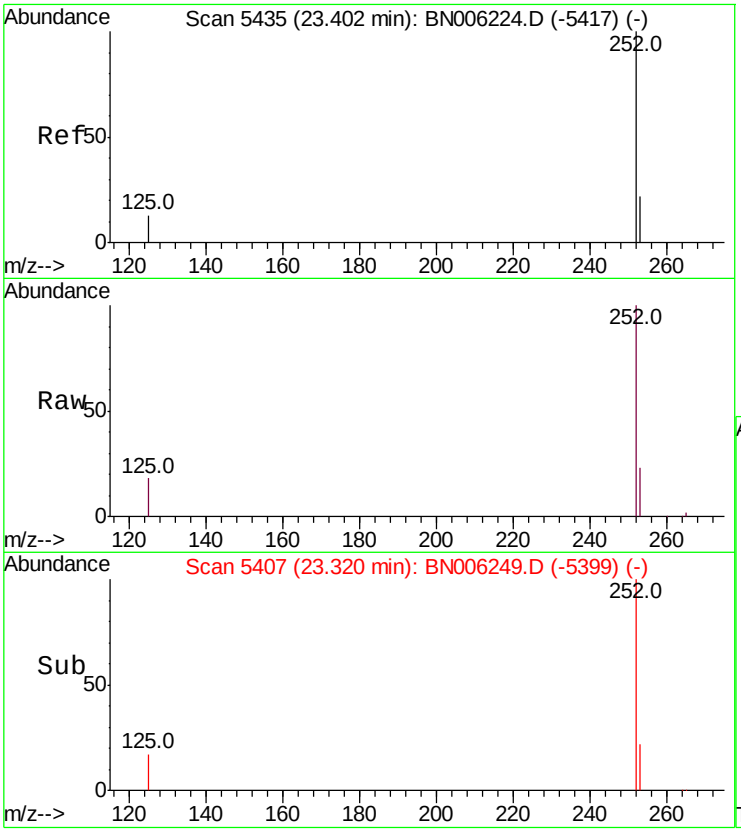


#22
Benzo(k)fluoranthene
Concen: 0.110 ng/ul
RT: 22.85 min Scan# 5245
Delta R.T. -0.02 min
Lab File: BN006249.D
Acq: 11 Jun 2019 16:54

Tgt Ion:252 Resp: 359380

Ion	Ratio	Lower	Upper
252	100		
253	22.8	20.3	30.5
125	19.6	14.3	21.5



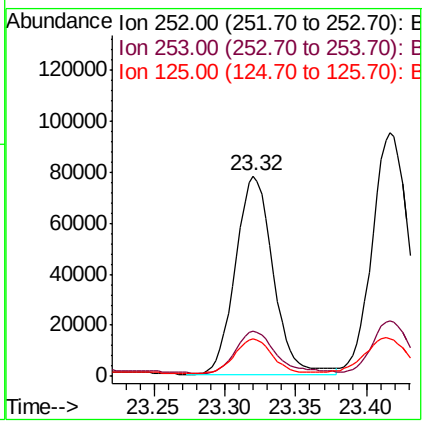


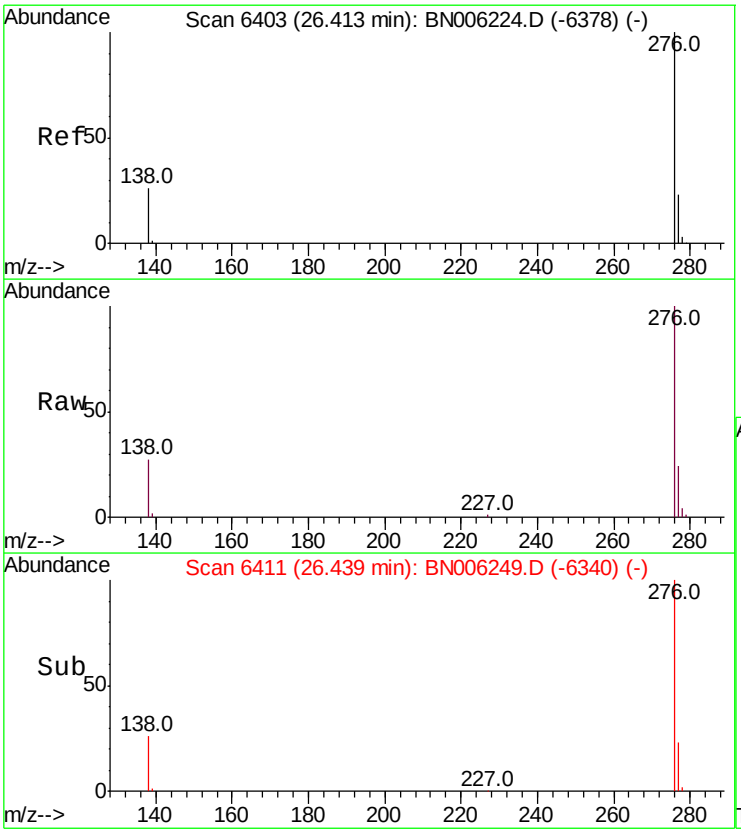
#23
Benzo(a)pyrene
Concen: 0.046 ng/ul
RT: 23.32 min Scan# 5407
Delta R.T. -0.08 min
Lab File: BN006249.D
Acq: 11 Jun 2019 16:54

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 144082

Ion	Ratio	Lower	Upper
252	100		
253	22.5	21.1	31.7
125	18.4	20.3	30.5#





#26
Benzo(g,h,i)perylene
Concen: 0.042 ng/ul
RT: 26.44 min Scan# 6411
Delta R.T. 0.04 min
Lab File: BN006249.D
Acq: 11 Jun 2019 16:54

Tgt Ion:276 Resp: 119242

Ion	Ratio	Lower	Upper
276	100		
138	26.9	24.2	36.4
277	24.3	21.5	32.3