Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006253.D
Acq On : 11 Jun 2019 19:13
Operator : JU/SJ
Sample : K3083-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Jun 12 01:12:16 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 : 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	6237	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	24173	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	12233	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.15	188	961727	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.26
20) Perylene-d12	23.36	264	705962	0.40	ng/ul	-0.13
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	7416	0.20	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	10.47	128	8597	0.129	ng/ul	97
5) 2-Methylnaphthalene	12.10	142	3142	0.068	ng/ul	99
7) Acenaphthylene	14.01	152	2967	0.044	ng/ul#	89
8) Acenaphthene	14.36	153	16736	0.355	ng/ul	99
9) Fluorene	15.35	166	12228	0.222	ng/ul	98
21) Benzo(b)fluoranthene	22.83	252	148968	0.051	ng/ul	97
22) Benzo(k)fluoranthene	22.83	252	141277	0.049	ng/ul#	95
23) Benzo(a)pyrene	23.30	252	56051	0.020	ng/ul	97

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

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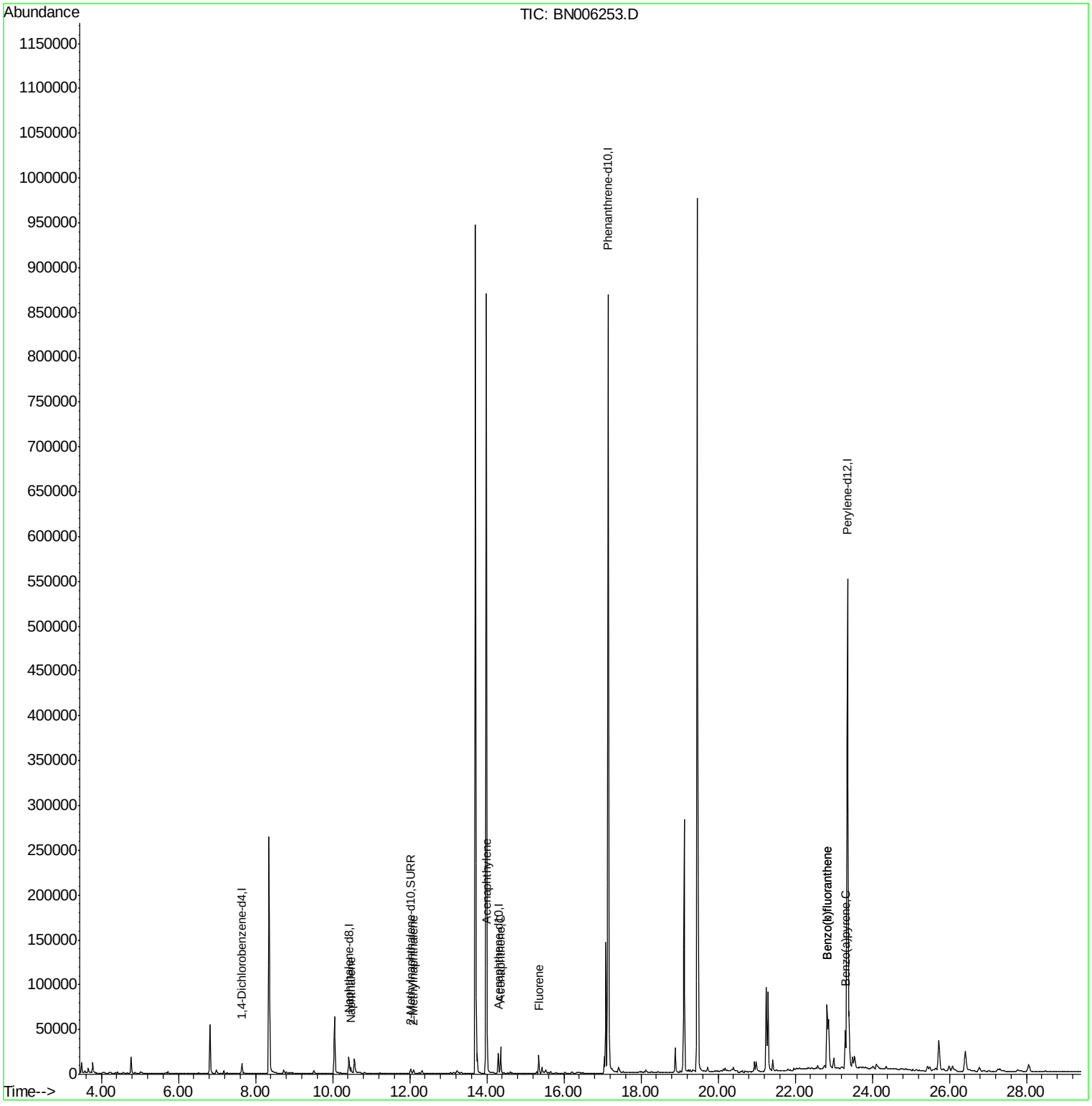
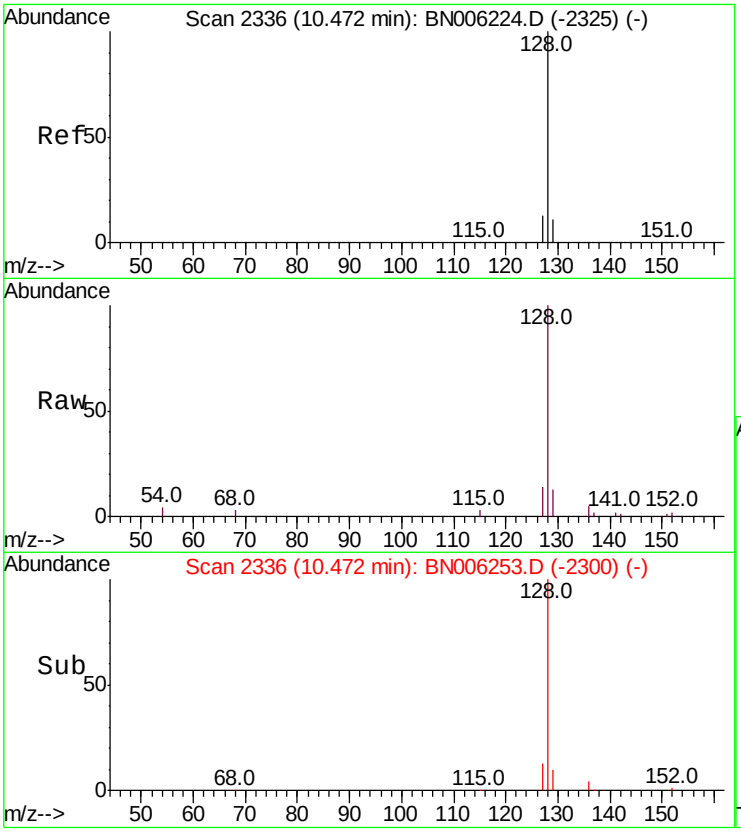


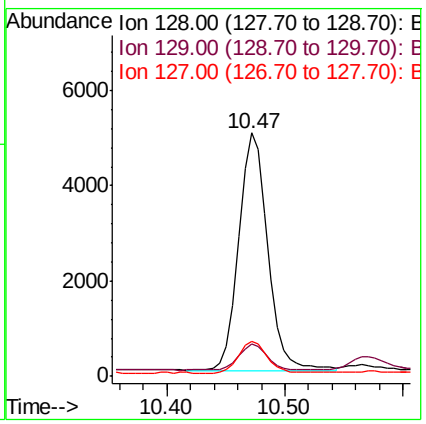


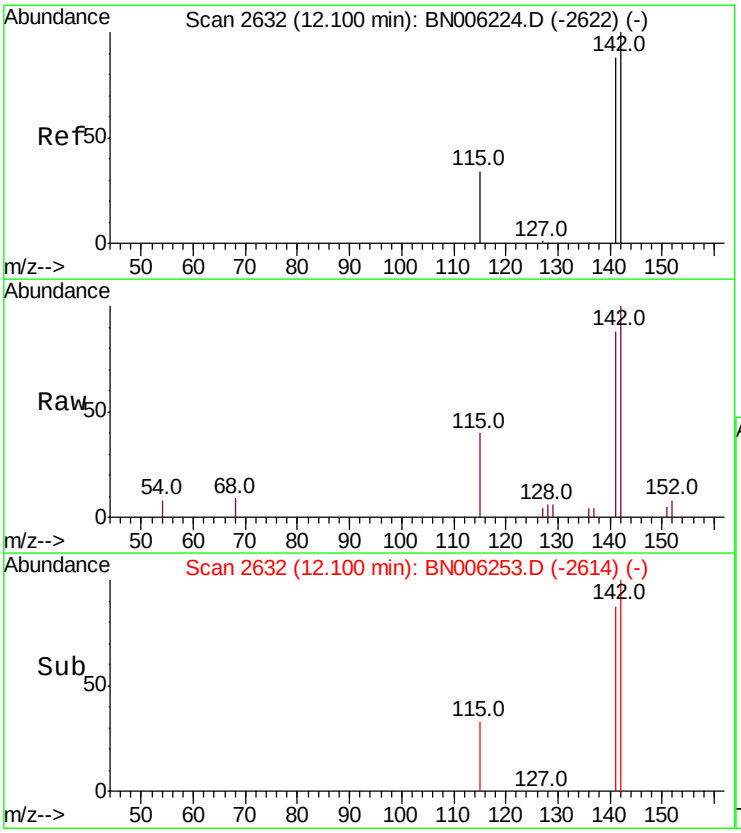
#3
Naphthalene
Concen: 0.129 ng/ul
RT: 10.47 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BN006253.D
Acq: 11 Jun 2019 19:13

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 8597

Ion	Ratio	Lower	Upper
128	100		
129	13.1	9.3	13.9
127	14.3	10.7	16.1

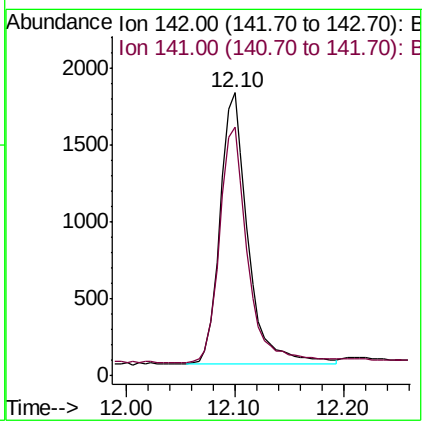


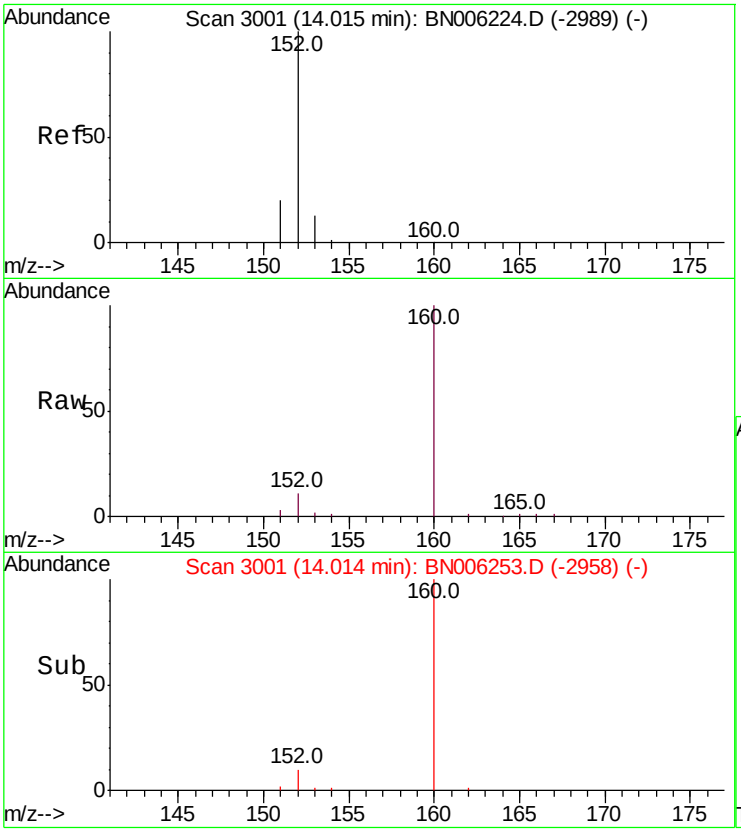


#5
2-Methylnaphthalene
Concen: 0.068 ng/ul
RT: 12.10 min Scan# 2632
Delta R.T. -0.00 min
Lab File: BN006253.D
Acq: 11 Jun 2019 19:13

Tgt Ion:142 Resp: 3142

Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.3	105.5



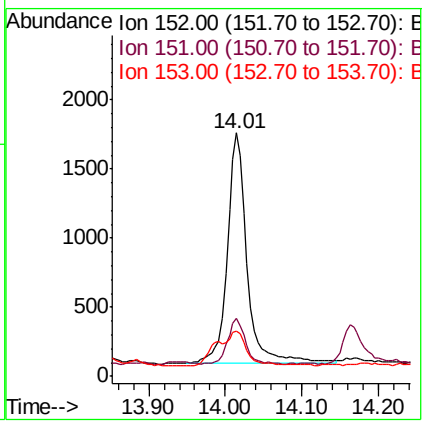


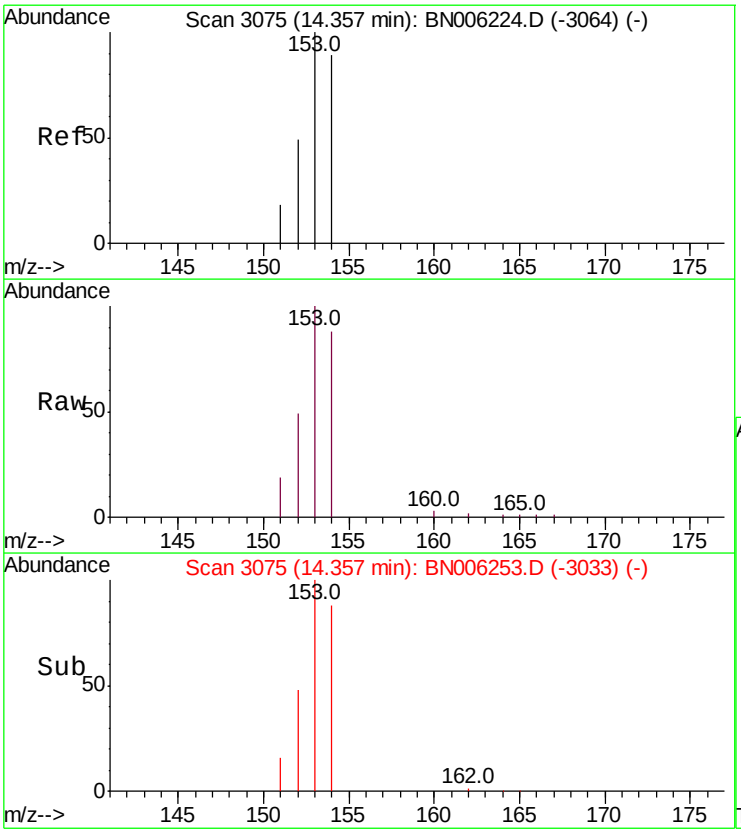
#7
Acenaphthylene
Concen: 0.044 ng/ul
RT: 14.01 min Scan# 3001
Delta R.T. -0.00 min
Lab File: BN006253.D
Acq: 11 Jun 2019 19:13

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 2967

Ion	Ratio	Lower	Upper
152	100		
151	23.9	15.8	23.8#
153	18.8	10.8	16.2#

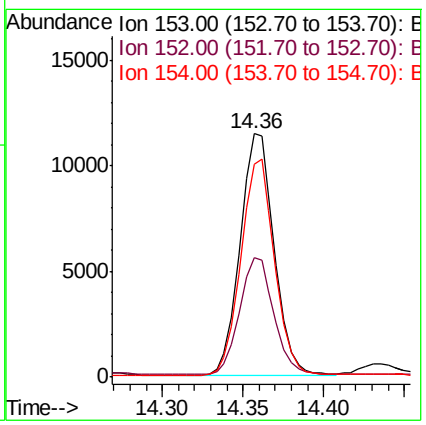


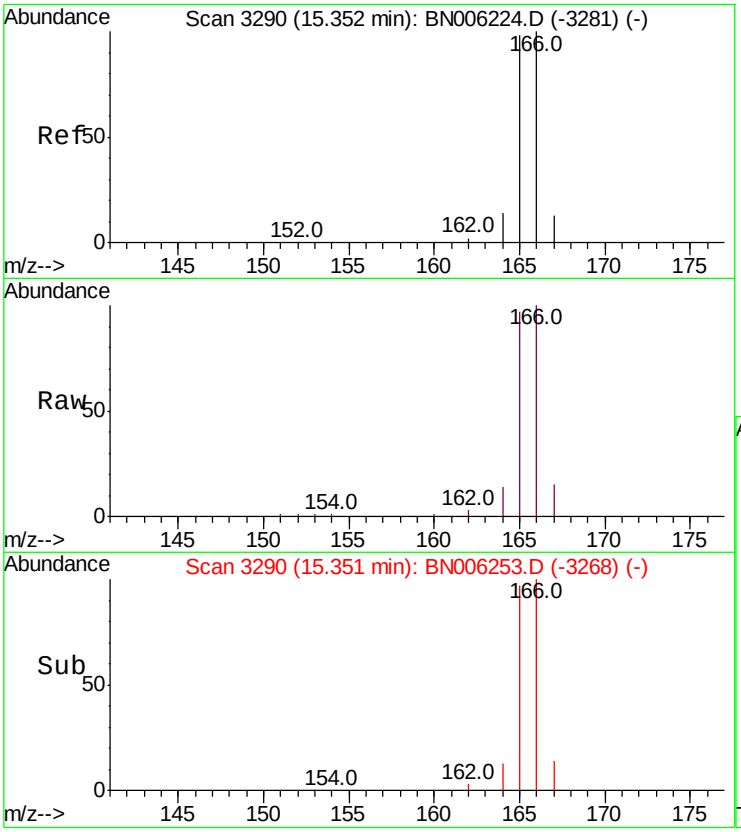


#8
Acenaphthene
Concen: 0.355 ng/ul
RT: 14.36 min Scan# 3075
Delta R.T. -0.00 min
Lab File: BN006253.D
Acq: 11 Jun 2019 19:13

Tgt Ion:153 Resp: 16736

Ion	Ratio	Lower	Upper
153	100		
152	49.1	39.1	58.7
154	87.7	71.1	106.7



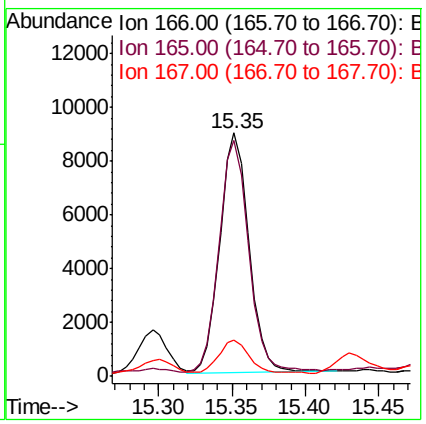


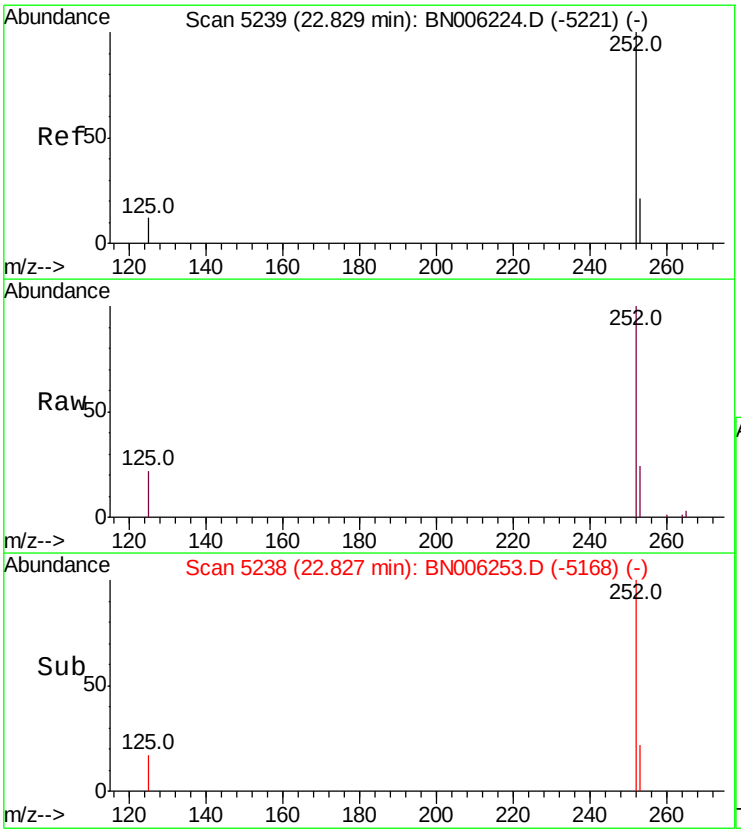
#9
Fluorene
Concen: 0.222 ng/ul
RT: 15.35 min Scan# 3290
Delta R.T. -0.00 min
Lab File: BN006253.D
Acq: 11 Jun 2019 19:13

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 12228

Ion	Ratio	Lower	Upper
166	100		
165	97.1	76.4	114.6
167	14.8	11.0	16.6

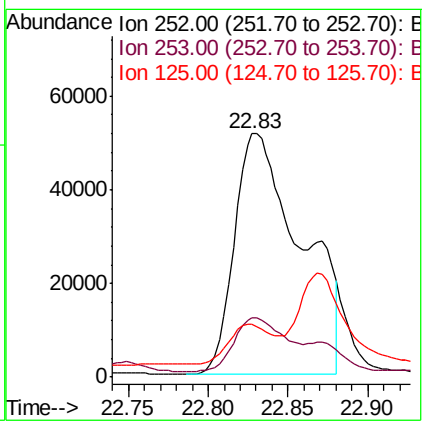


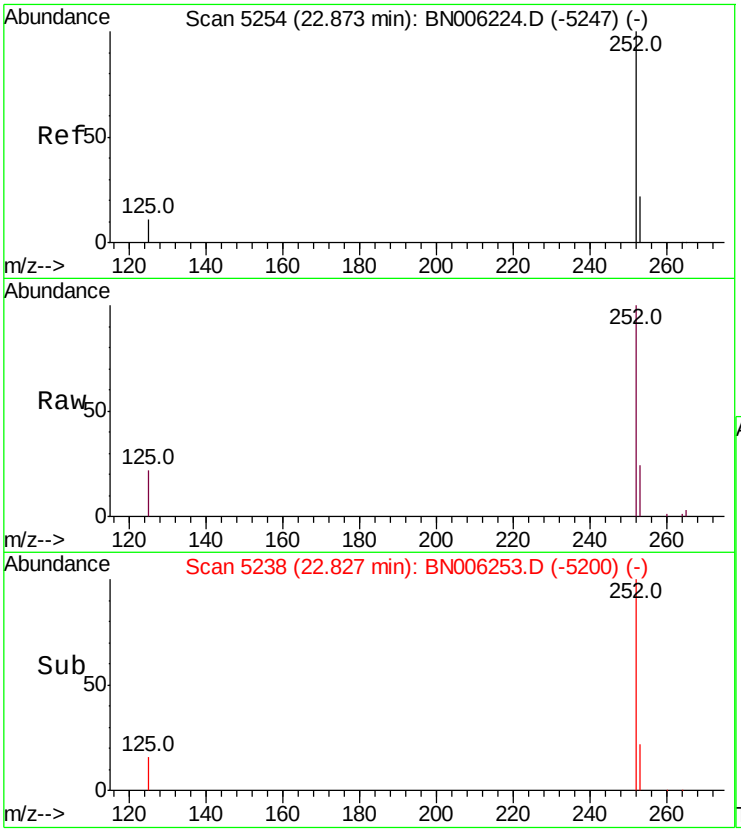


#21
Benzo(b)fluoranthene
Concen: 0.051 ng/ul
RT: 22.83 min Scan# 5238
Delta R.T. 0.00 min
Lab File: BN006253.D
Acq: 11 Jun 2019 19:13

Tgt Ion:252 Resp: 148968

Ion	Ratio	Lower	Upper
252	100		
253	24.2	0.0	51.4
125	21.6	0.0	41.0



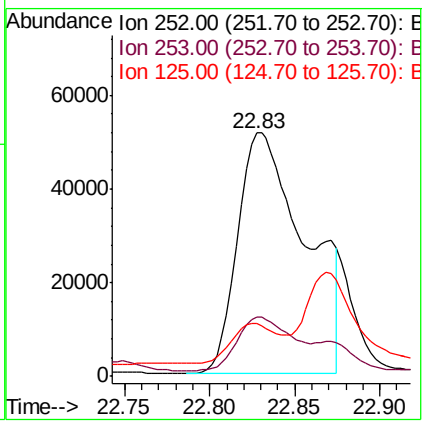


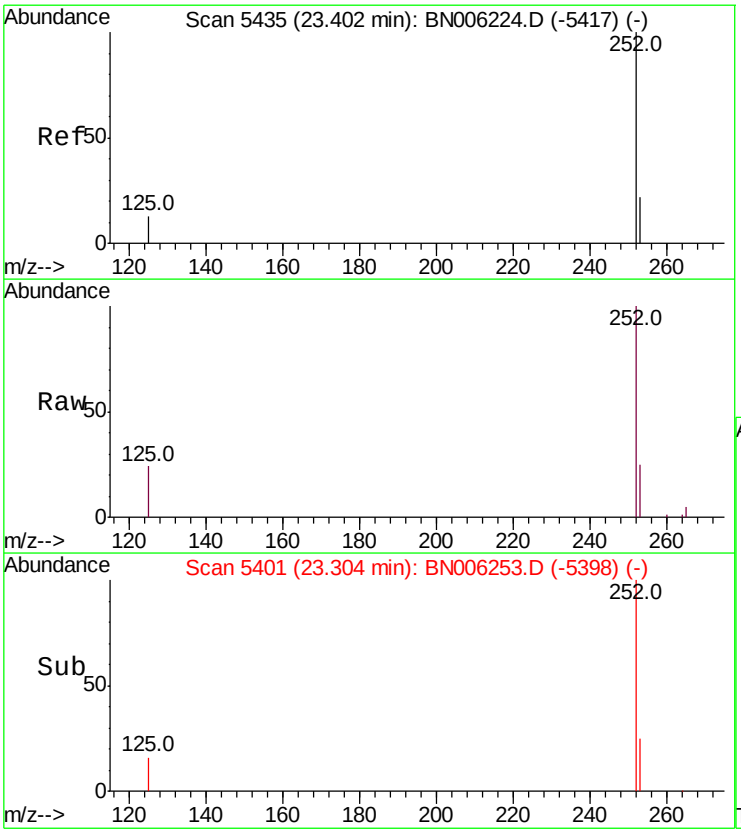
#22
Benzo(k)fluoranthene
Concen: 0.049 ng/ul
RT: 22.83 min Scan# 5238
Delta R.T. -0.04 min
Lab File: BN006253.D
Acq: 11 Jun 2019 19:13

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 141277

Ion	Ratio	Lower	Upper
252	100		
253	24.2	20.3	30.5
125	21.6	14.3	21.5#





#23
Benzo(a)pyrene
Concen: 0.020 ng/ul
RT: 23.30 min Scan# 5401
Delta R.T. -0.09 min
Lab File: BN006253.D
Acq: 11 Jun 2019 19:13

Tgt Ion:252 Resp: 56051

Ion	Ratio	Lower	Upper
252	100		
253	24.9	21.1	31.7
125	23.8	20.3	30.5