Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\

Quantitation Report (Not Reviewed)

Data File : BN006206.D
Acq On : 09 Jun 2019 00:49
Operator : JU/SJ
Sample : K3017-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A51E5

Quant Time: Jun 09 05:15:55 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	7.65	152	4739	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	18113	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	10130	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.15	188	1796294	0.40	ng/ul	0.10
16) Chrysene-d12	21.42	240	34	0.40	ng/ul	0.15
20) Perylene-d12	23.49	264	29165	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	10911	0.39	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
7) Acenaphthylene	14.01	152	1769	0.031	ng/ul#	71
17) Pyrene	19.49	202	20959	117.029	ng/ul#	93
18) Benzo(a)anthracene	21.42	228	1189	7.907	ng/ul#	1
19) Chrysene	21.42	228	1189	8.422	ng/ul#	1
21) Benzo(b)fluoranthene	22.82	252	21473	0.177	ng/ul#	1
22) Benzo(k)fluoranthene	22.82	252	21480	0.181	ng/ul#	1
23) Benzo(a)pyrene	23.39	252	9255	0.082	ng/ul#	54
24) Indeno(1,2,3-cd)pyrene	25.72	276	7766	0.063	ng/ul#	91
26) Benzo(g,h,i)perylene	26.41	276	8763	0.085	ng/ul#	71

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\

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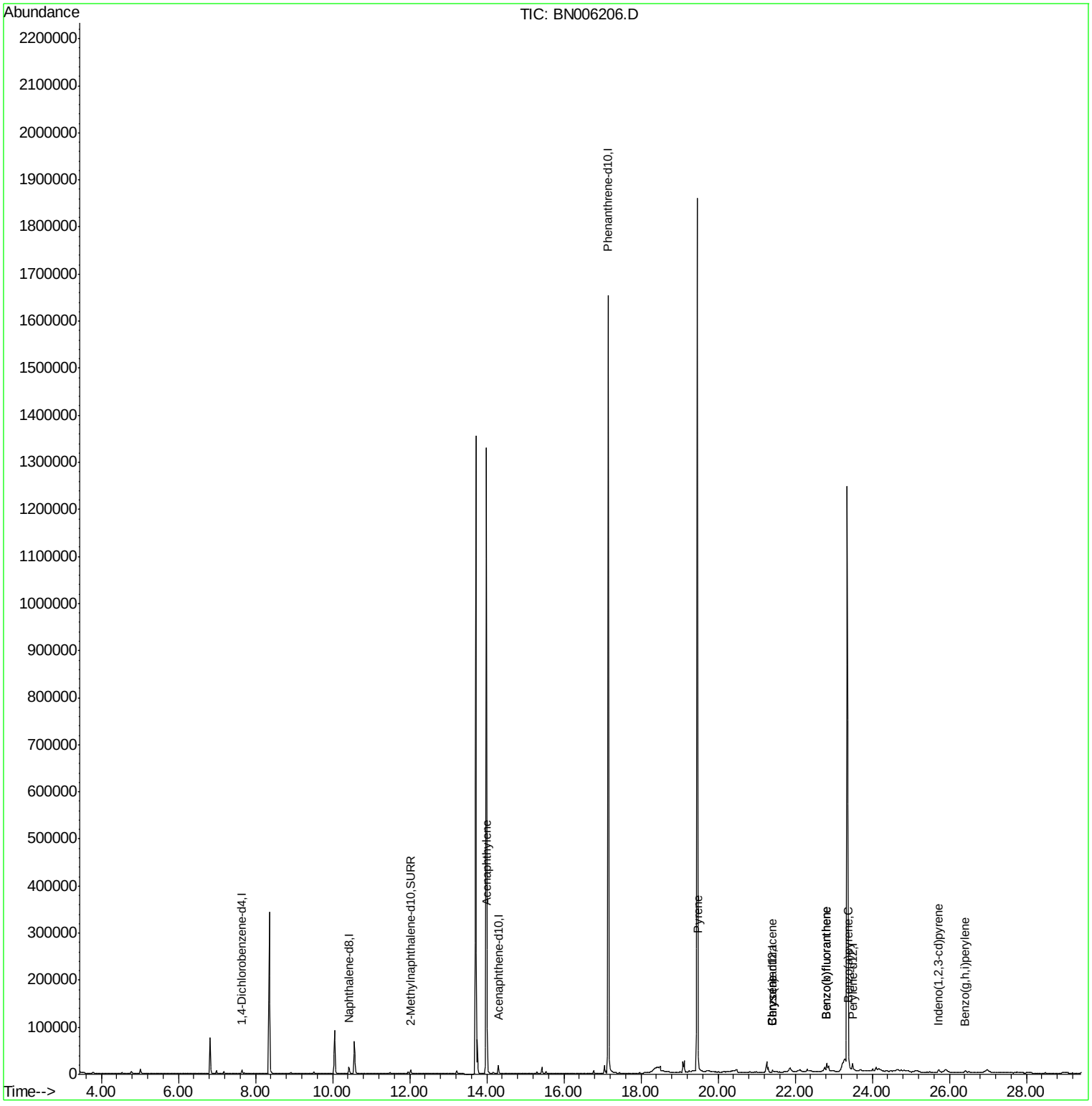
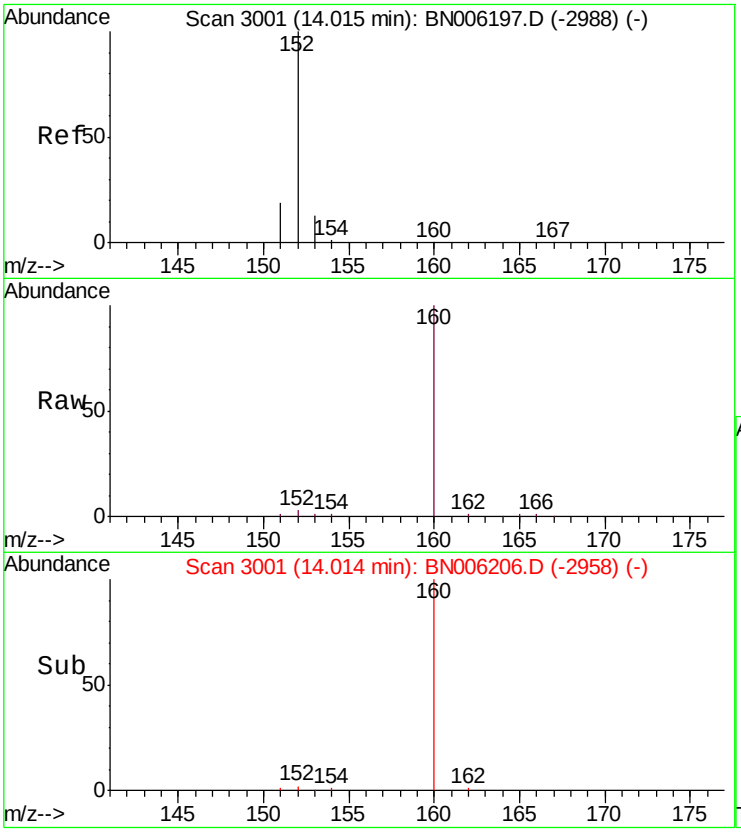
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



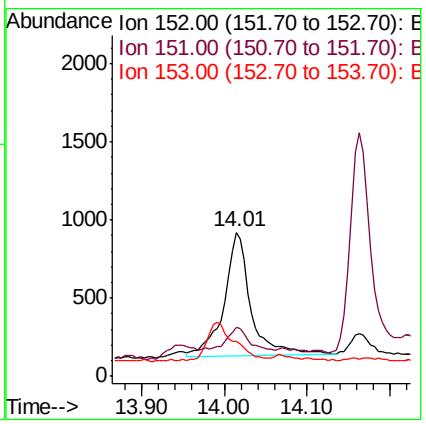


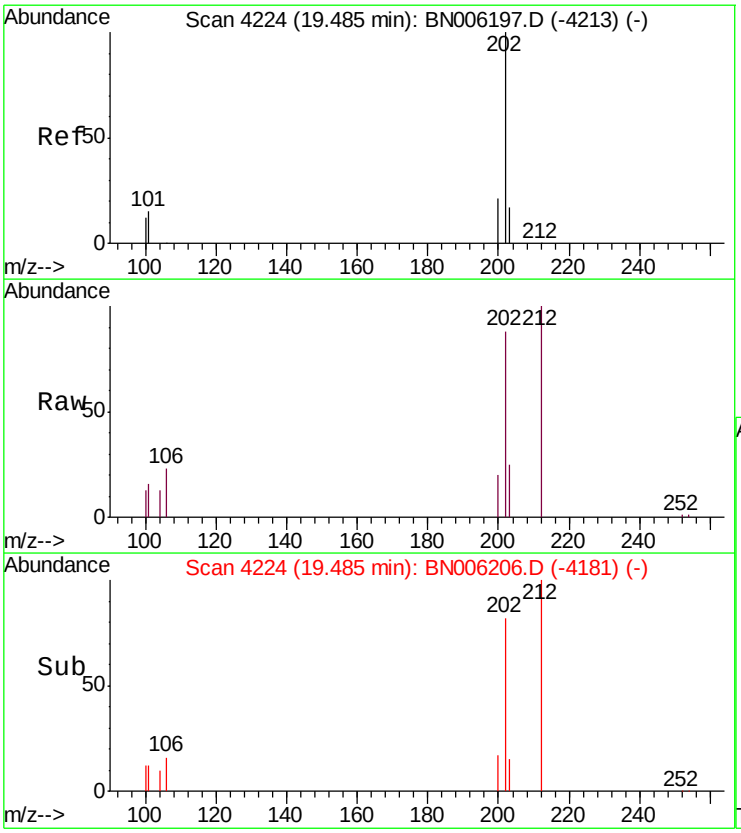
#7
Acenaphthylene
Concen: 0.031 ng/ul
RT: 14.01 min Scan# 3001
Delta R.T. -0.00 min
Lab File: BN006206.D
Acq: 09 Jun 2019 00:49

Instrument :
BNA_N
ClientSampleId :
A51E5

Tgt Ion:152 Resp: 1769

Ion	Ratio	Lower	Upper
152	100		
151	33.7	15.8	23.8#
153	23.9	10.8	16.2#

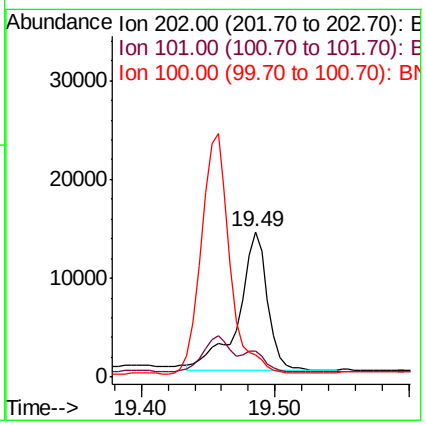


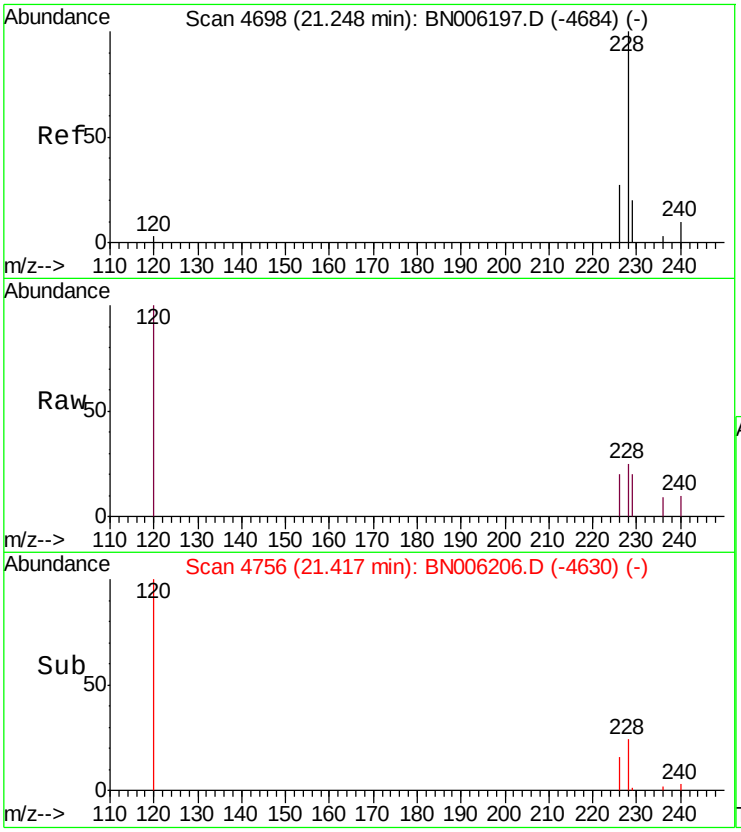


#17
Pyrene
Concen: 117.029 ng/ul
RT: 19.49 min Scan# 4224
Delta R.T. -0.00 min
Lab File: BN006206.D
Acq: 09 Jun 2019 00:49

Tgt Ion:202 Resp: 20959

Ion	Ratio	Lower	Upper
202	100		
101	17.9	12.2	18.2
100	15.1	9.8	14.6#



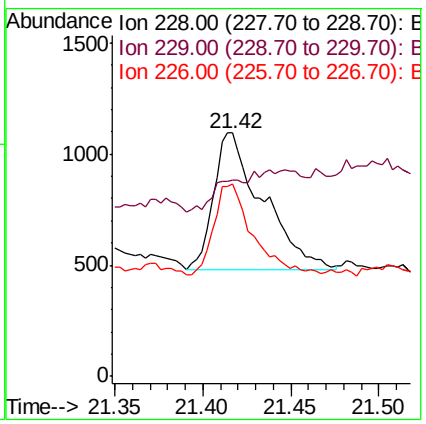


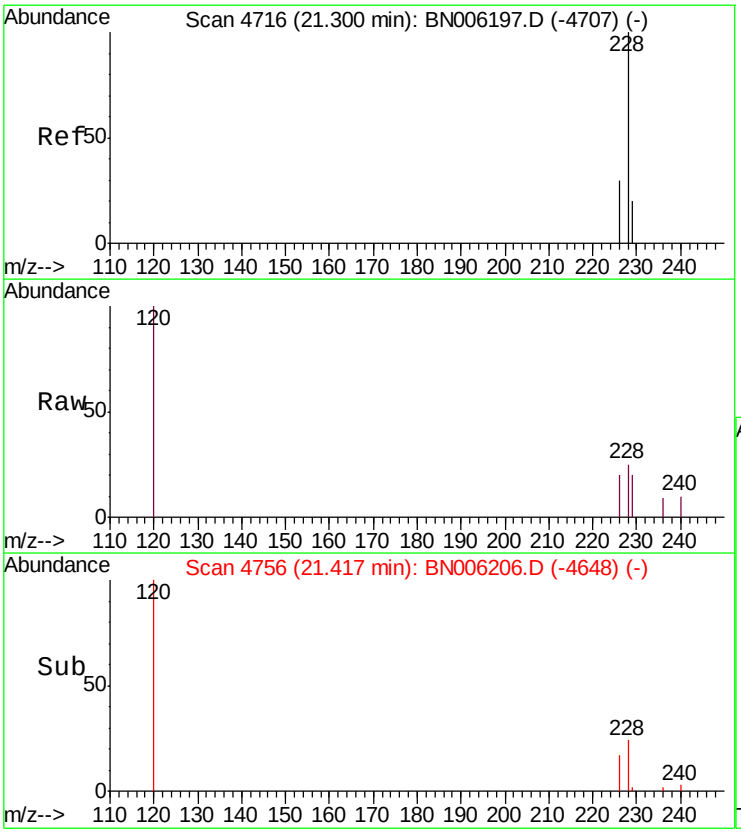
#18
Benzo(a)anthracene
Concen: 7.907 ng/ul
RT: 21.42 min Scan# 4756
Delta R.T. 0.17 min
Lab File: BN006206.D
Acq: 09 Jun 2019 00:49

Instrument :
BNA_N
ClientSampleId :
A51E5

Tgt Ion:228 Resp: 1189

Ion	Ratio	Lower	Upper
228	100		
229	80.6	16.5	24.7#
226	79.0	22.8	34.2#

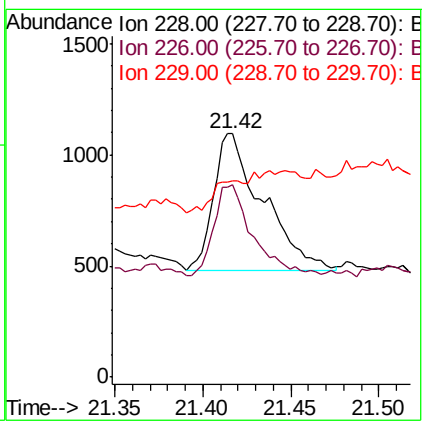


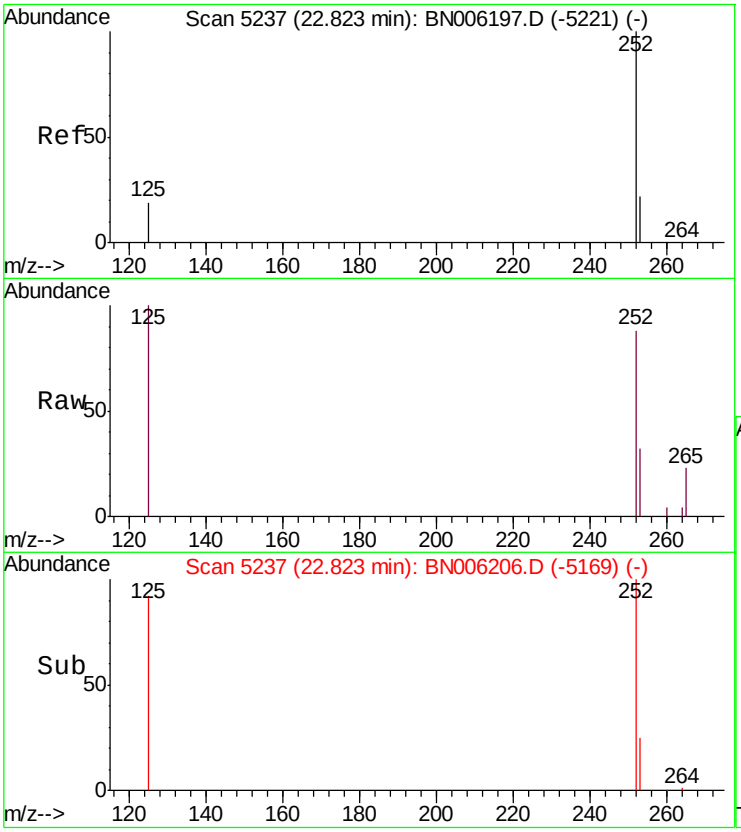


#19
Chrysene
Concen: 8.422 ng/ul
RT: 21.42 min Scan# 4756
Delta R.T. 0.12 min
Lab File: BN006206.D
Acq: 09 Jun 2019 00:49

Tgt Ion:228 Resp: 1189

Ion	Ratio	Lower	Upper
228	100		
226	79.0	25.0	37.6#
229	80.6	16.3	24.5#



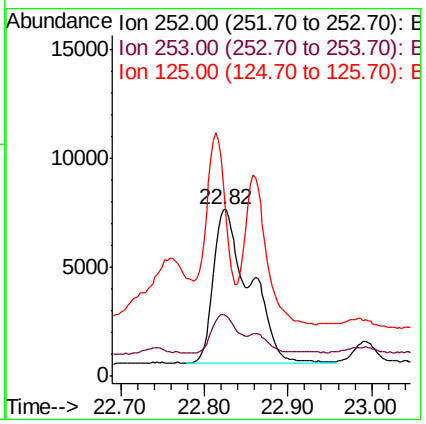


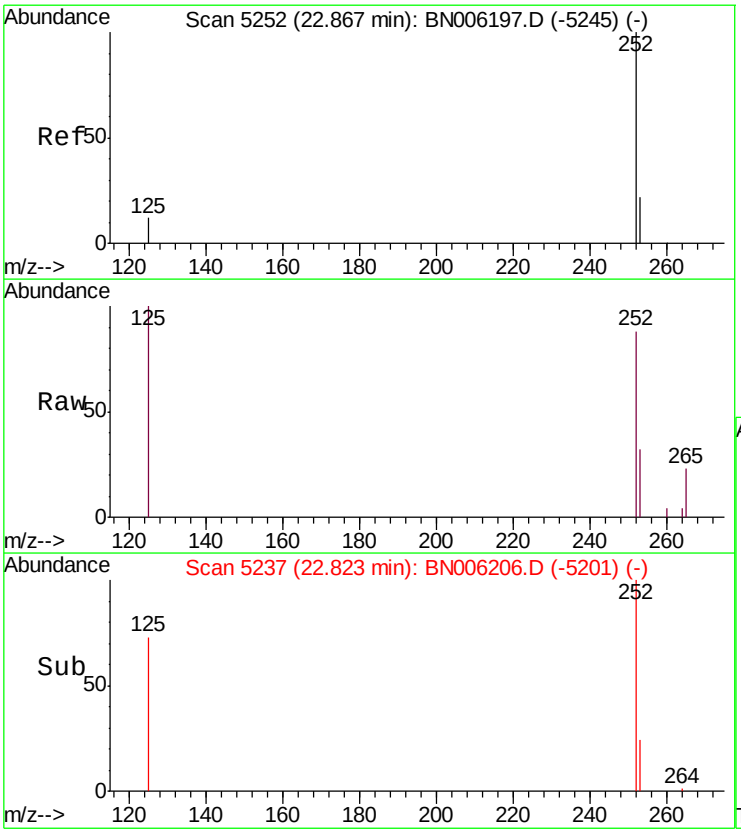
#21
Benzo(b)fluoranthene
Concen: 0.177 ng/ul
RT: 22.82 min Scan# 5237
Delta R.T. -0.00 min
Lab File: BN006206.D
Acq: 09 Jun 2019 00:49

Instrument :
BNA_N
ClientSampleId :
A51E5

Tgt Ion:252 Resp: 21473

Ion	Ratio	Lower	Upper
252	100		
253	36.8	0.0	51.4
125	114.0	0.0	41.0#

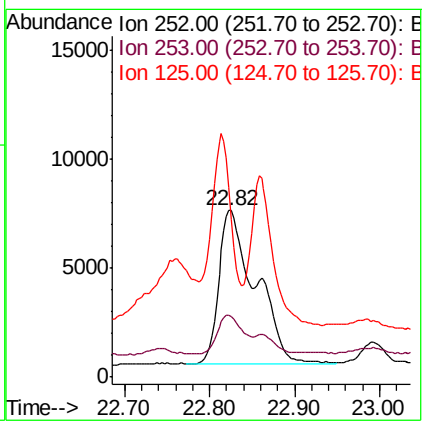


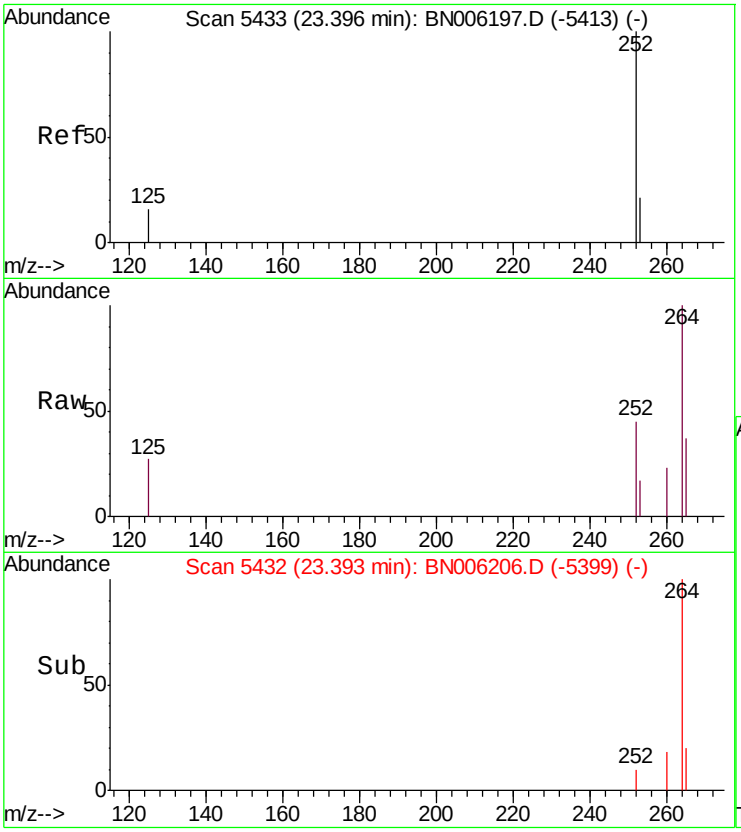


#22
Benzo(k)fluoranthene
Concen: 0.181 ng/ul
RT: 22.82 min Scan# 5237
Delta R.T. -0.04 min
Lab File: BN006206.D
Acq: 09 Jun 2019 00:49

Tgt Ion:252 Resp: 21480

Ion	Ratio	Lower	Upper
252	100		
253	36.8	20.3	30.5#
125	114.0	14.3	21.5#



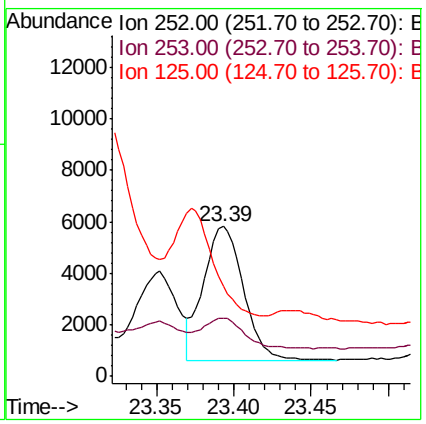


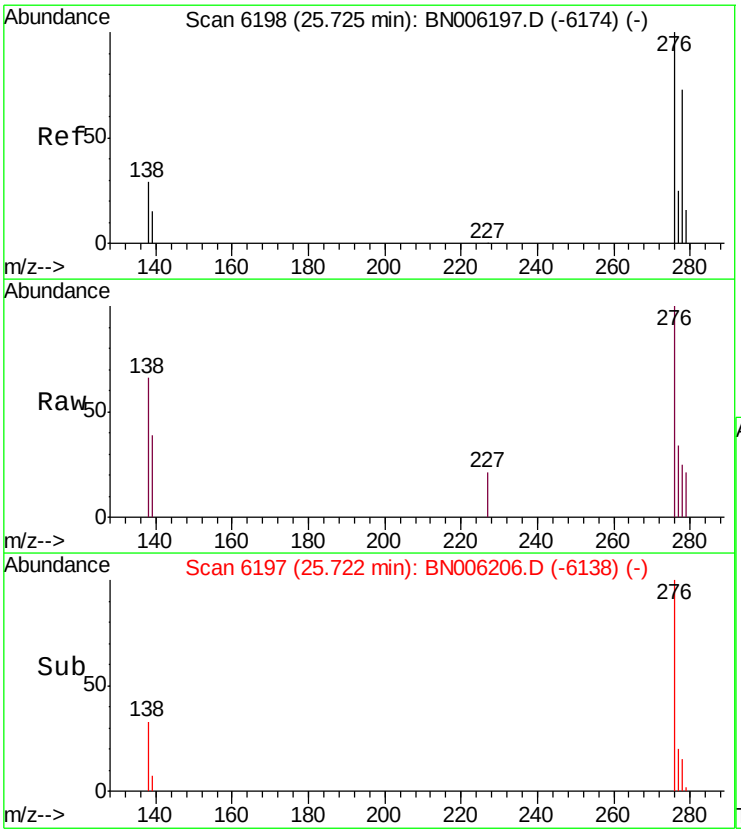
#23
Benzo(a)pyrene
Concen: 0.082 ng/ul
RT: 23.39 min Scan# 5432
Delta R.T. -0.00 min
Lab File: BN006206.D
Acq: 09 Jun 2019 00:49

Instrument :
BNA_N
ClientSampleId :
A51E5

Tgt Ion:252 Resp: 9255

Ion	Ratio	Lower	Upper
252	100		
253	38.9	21.1	31.7#
125	59.9	20.3	30.5#

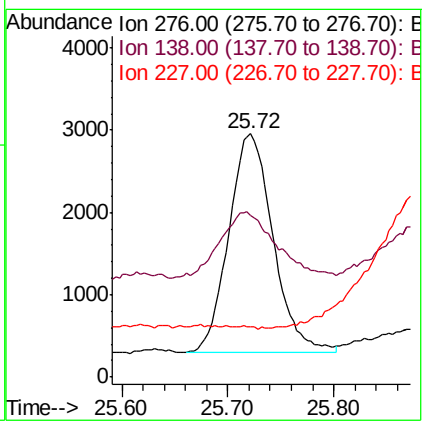


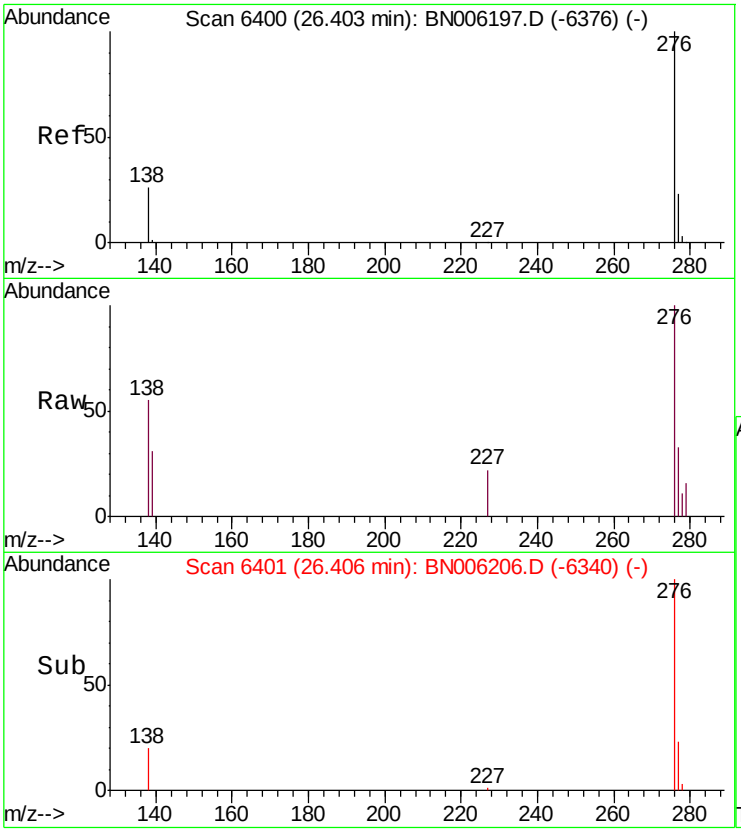


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.063 ng/ul
RT: 25.72 min Scan# 6197
Delta R.T. -0.00 min
Lab File: BN006206.D
Acq: 09 Jun 2019 00:49

Tgt Ion:276 Resp: 7766

Ion	Ratio	Lower	Upper
276	100		
138	36.9	25.6	38.4
227	0.0	0.3	0.5#





#26
Benzo(g,h,i)perylene
Concen: 0.085 ng/ul
RT: 26.41 min Scan# 6401
Delta R.T. 0.00 min
Lab File: BN006206.D
Acq: 09 Jun 2019 00:49

Instrument :
BNA_N
ClientSampleId :
A51E5

Tgt Ion:276 Resp: 8763

Ion	Ratio	Lower	Upper
276	100		
138	55.0	24.2	36.4#
277	32.7	21.5	32.3#