Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006546.D
Acq On : 24 Jun 2019 23:57
Operator : HP/JU
Sample : K3362-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A41X7

Quant Time: Jun 25 00:45:02 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 : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	5551	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.41	136	20882	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	11029	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.14	188	1946306	0.40	ng/ul	0.08
16) Chrysene-d12	21.41	240	38	0.40	ng/ul	0.14
20) Perylene-d12	23.48	264	15583	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	15800	0.49	ng/ul	-0.02
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
9) Fluorene	15.28	166	4312	0.087	ng/ul#	14
17) Pyrene	19.47	202	3914	19.554	ng/ul#	87
18) Benzo(a)anthracene	21.41	228	214	1.273	ng/ul#	3
19) Chrysene	21.41	228	204	1.293	ng/ul#	8
21) Benzo(b)fluoranthene	22.82	252	4127	0.064	ng/ul	67
22) Benzo(k)fluoranthene	22.82	252	4127	0.065	ng/ul#	63
23) Benzo(a)pyrene	23.38	252	1484	0.025	ng/ul#	57
24) Indeno(1,2,3-cd)pyrene	25.72	276	1378	0.021	ng/ul#	62
26) Benzo(g,h,i)perylene	26.40	276	1205	0.022	ng/ul#	73

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

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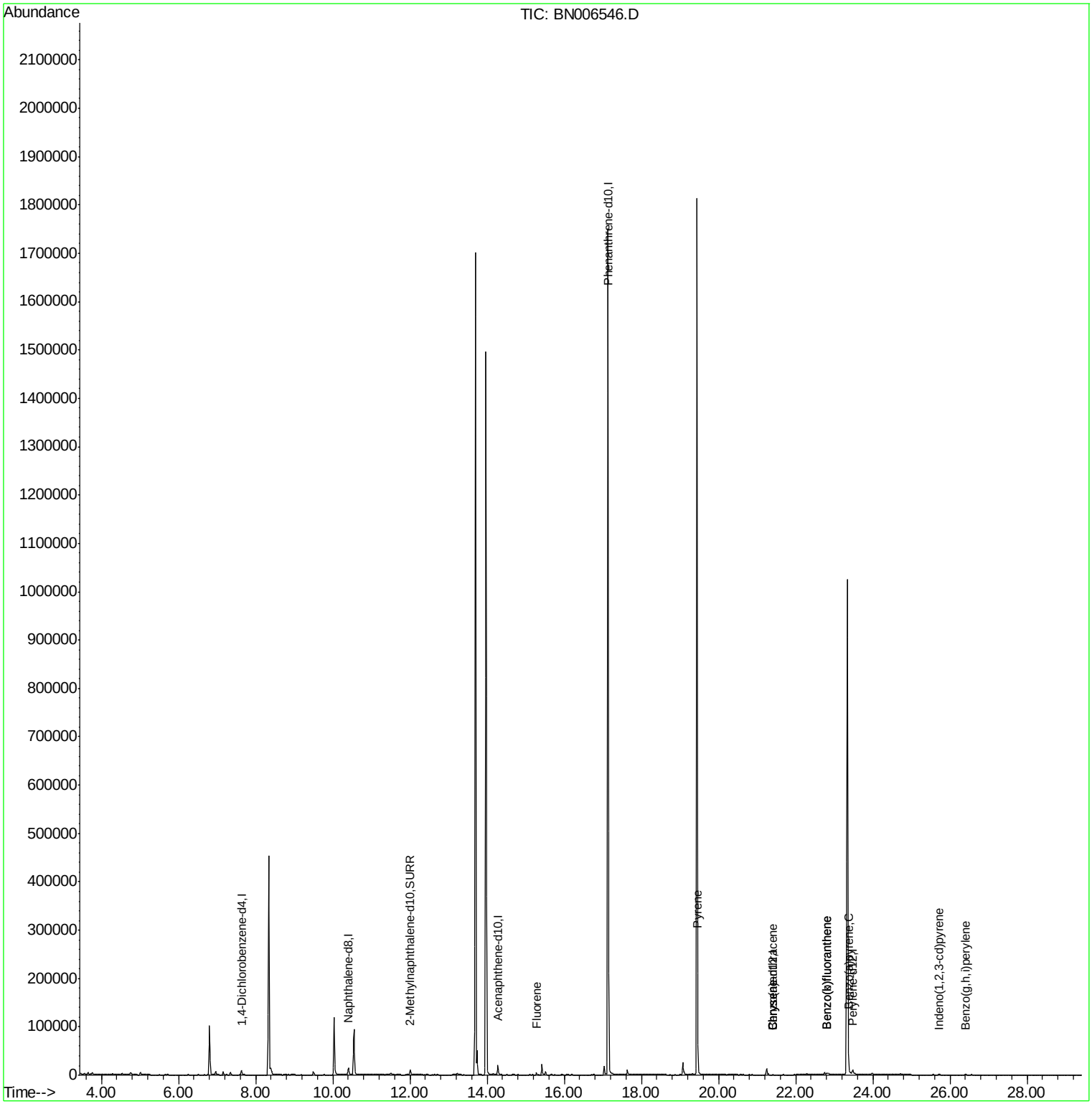
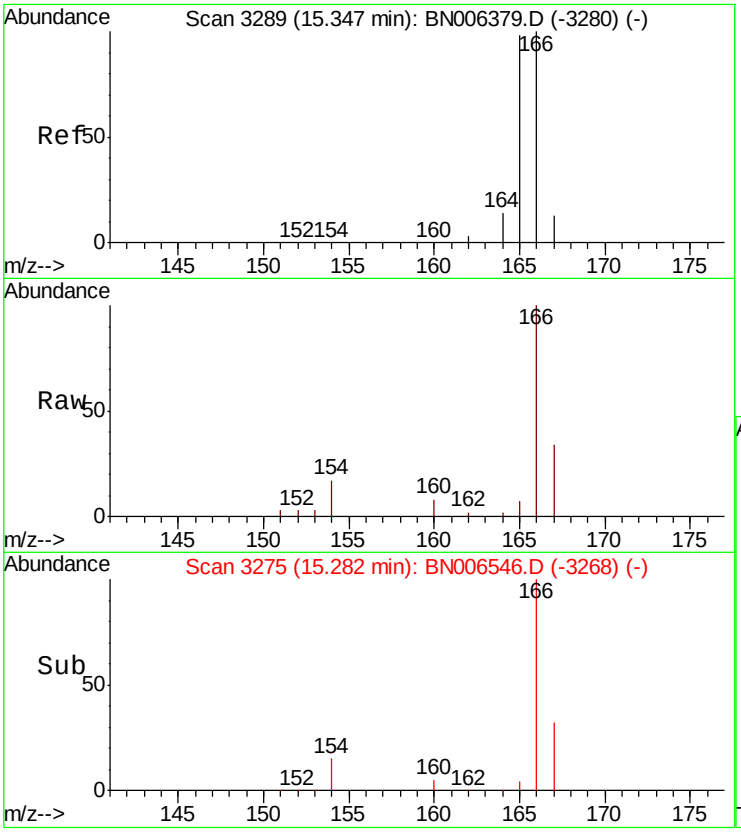


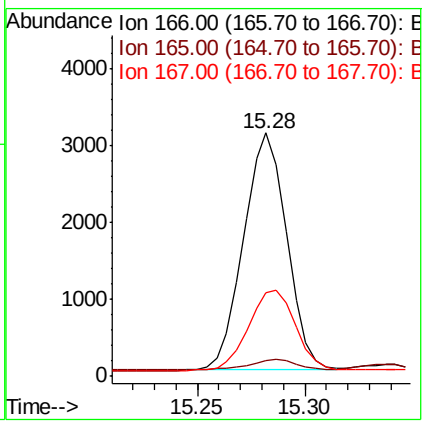


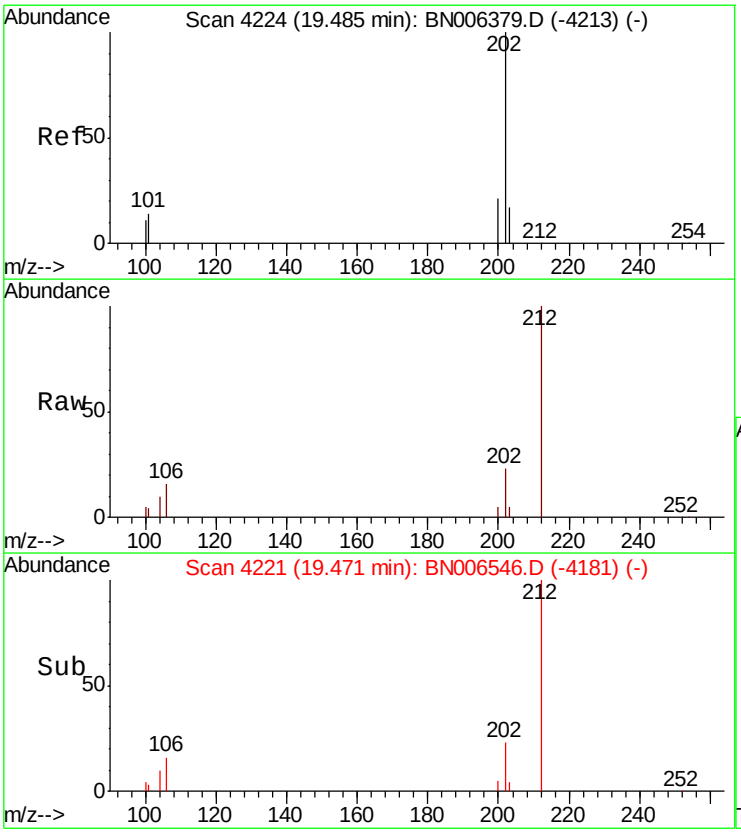
#9
Fluorene
Concen: 0.087 ng/ul
RT: 15.28 min Scan# 3275
Delta R.T. -0.07 min
Lab File: BN006546.D
Acq: 24 Jun 2019 23:57

Instrument :
BNA_N
ClientSampleId :
A41X7

Tgt Ion:166 Resp: 4312

Ion	Ratio	Lower	Upper
166	100		
165	6.7	76.4	114.6#
167	34.2	11.0	16.6#

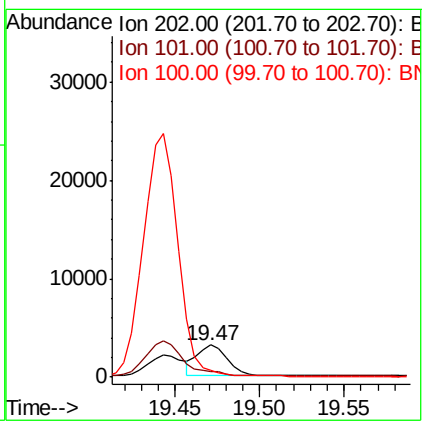


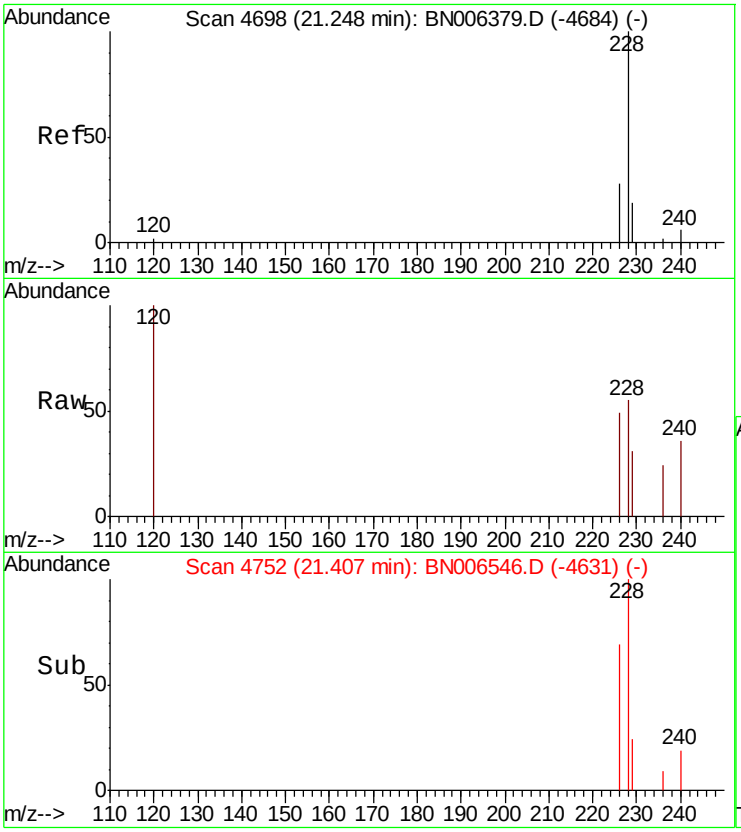


#17
Pyrene
Concen: 19.554 ng/ul
RT: 19.47 min Scan# 4221
Delta R.T. -0.01 min
Lab File: BN006546.D
Acq: 24 Jun 2019 23:57

Tgt Ion:202 Resp: 3914

Ion	Ratio	Lower	Upper
202	100		
101	18.9	12.2	18.2#
100	19.6	9.8	14.6#



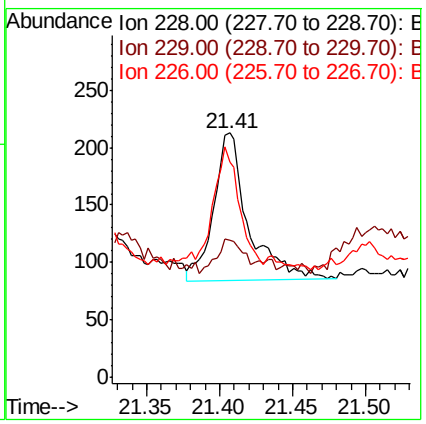


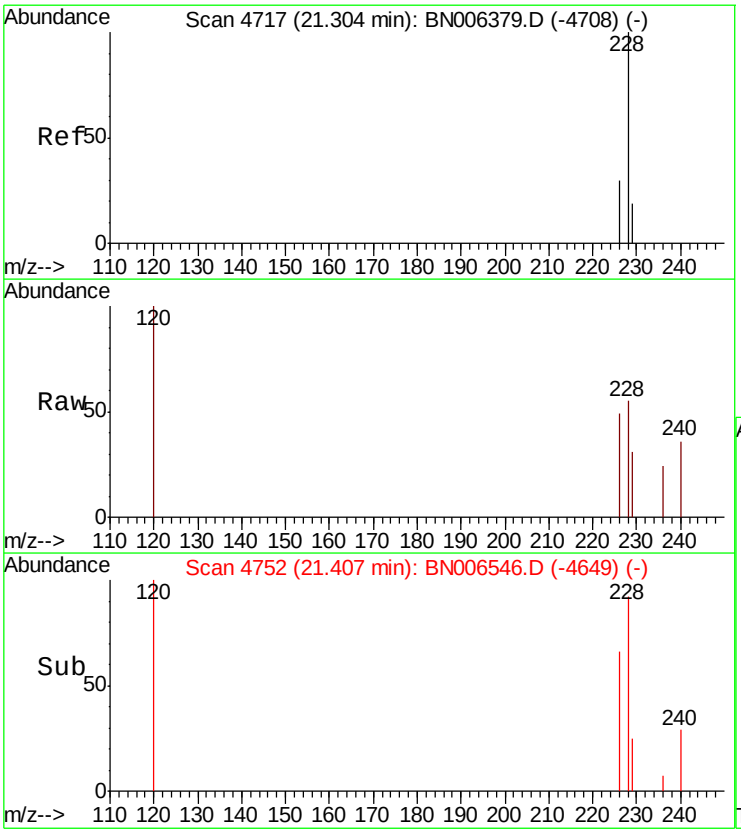
#18
Benzo(a)anthracene
Concen: 1.273 ng/ul
RT: 21.41 min Scan# 4752
Delta R.T. 0.15 min
Lab File: BN006546.D
Acq: 24 Jun 2019 23:57

Instrument :
BNA_N
ClientSampleId :
A41X7

Tgt Ion:228 Resp: 214

Ion	Ratio	Lower	Upper
228	100		
229	55.9	16.5	24.7#
226	87.8	22.8	34.2#

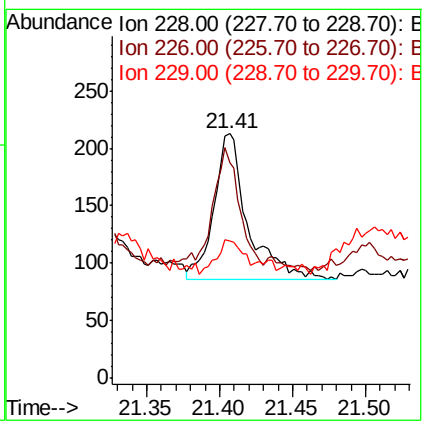


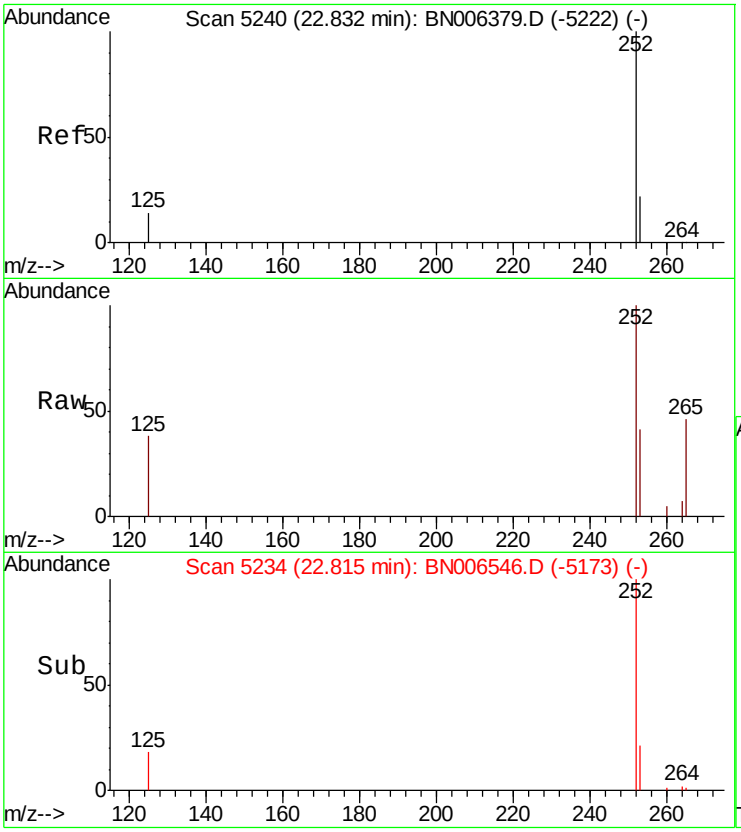


#19
Chrysene
Concen: 1.293 ng/ul
RT: 21.41 min Scan# 4752
Delta R.T. 0.10 min
Lab File: BN006546.D
Acq: 24 Jun 2019 23:57

Tgt Ion:228 Resp: 204

Ion	Ratio	Lower	Upper
228	100		
226	87.8	25.0	37.6#
229	55.9	16.3	24.5#



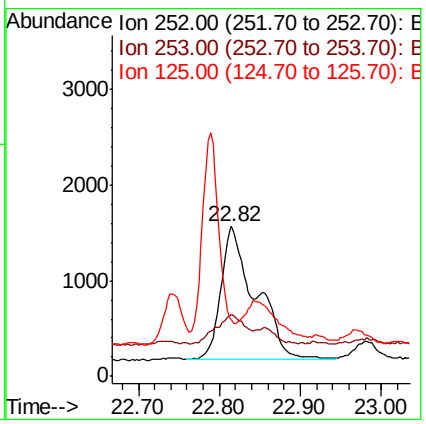


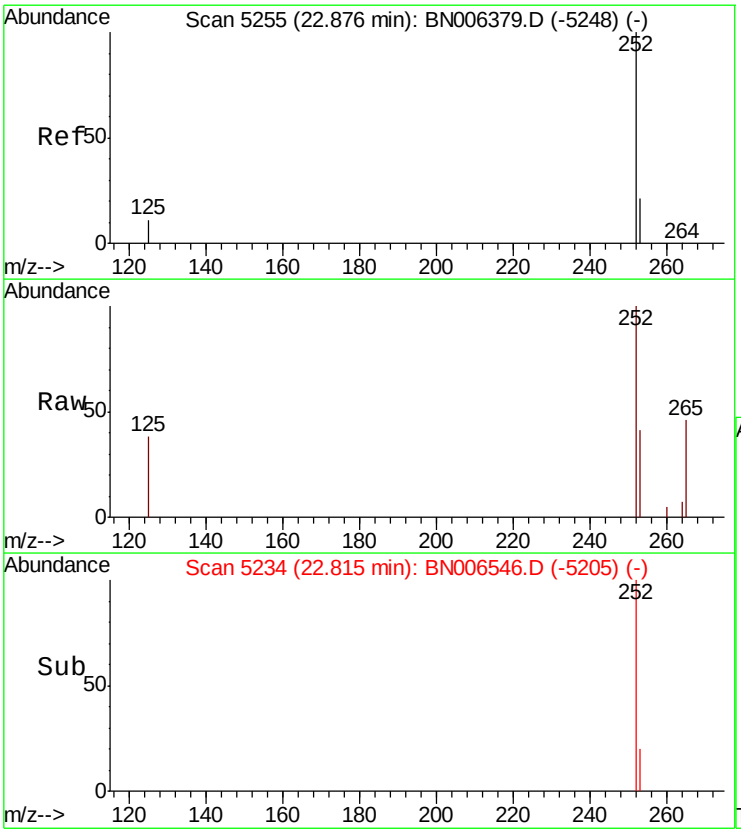
#21
Benzo(b)fluoranthene
Concen: 0.064 ng/ul
RT: 22.82 min Scan# 5234
Delta R.T. -0.02 min
Lab File: BN006546.D
Acq: 24 Jun 2019 23:57

Instrument :
BNA_N
ClientSampleId :
A41X7

Tgt Ion:252 Resp: 4127

Ion	Ratio	Lower	Upper
252	100		
253	41.1	0.0	51.4
125	37.8	0.0	41.0

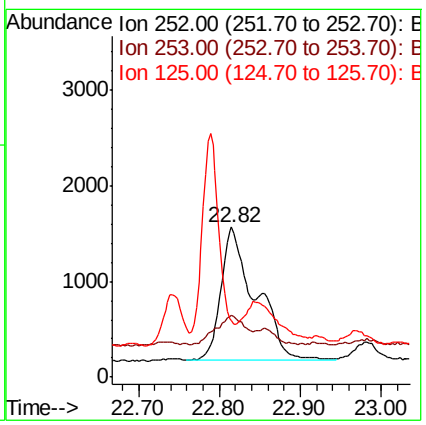


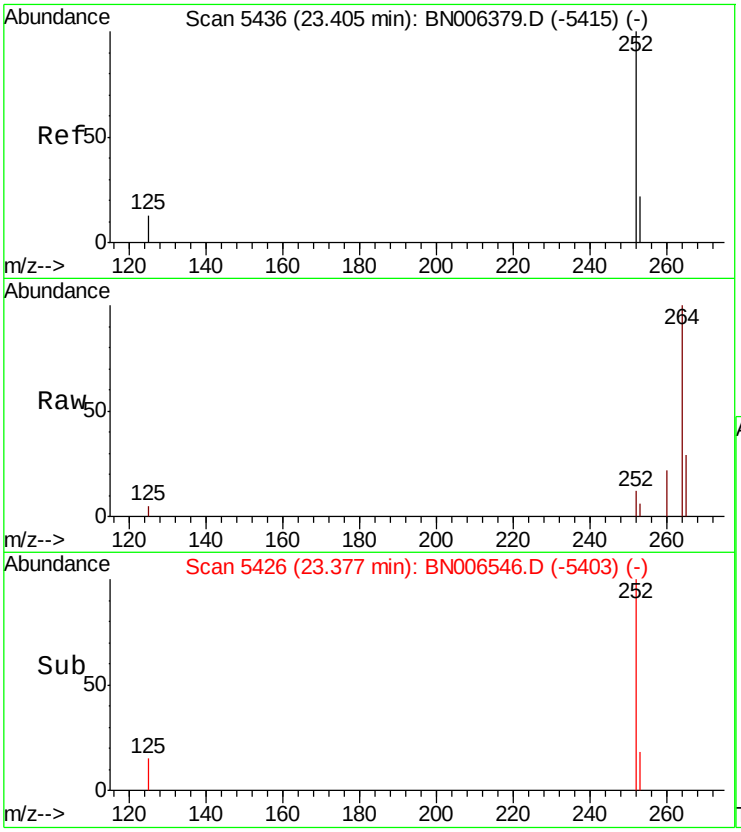


#22
Benzo(k)fluoranthene
Concen: 0.065 ng/ul
RT: 22.82 min Scan# 5234
Delta R.T. -0.07 min
Lab File: BN006546.D
Acq: 24 Jun 2019 23:57

Tgt Ion:252 Resp: 4127

Ion	Ratio	Lower	Upper
252	100		
253	41.1	20.3	30.5#
125	37.8	14.3	21.5#



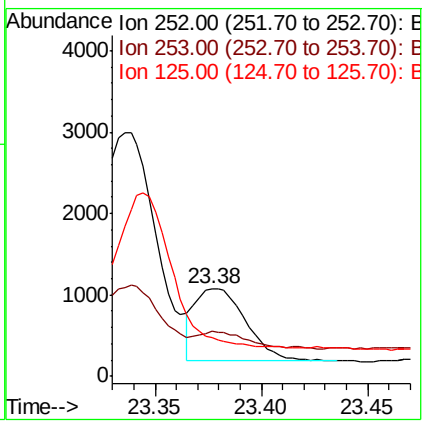


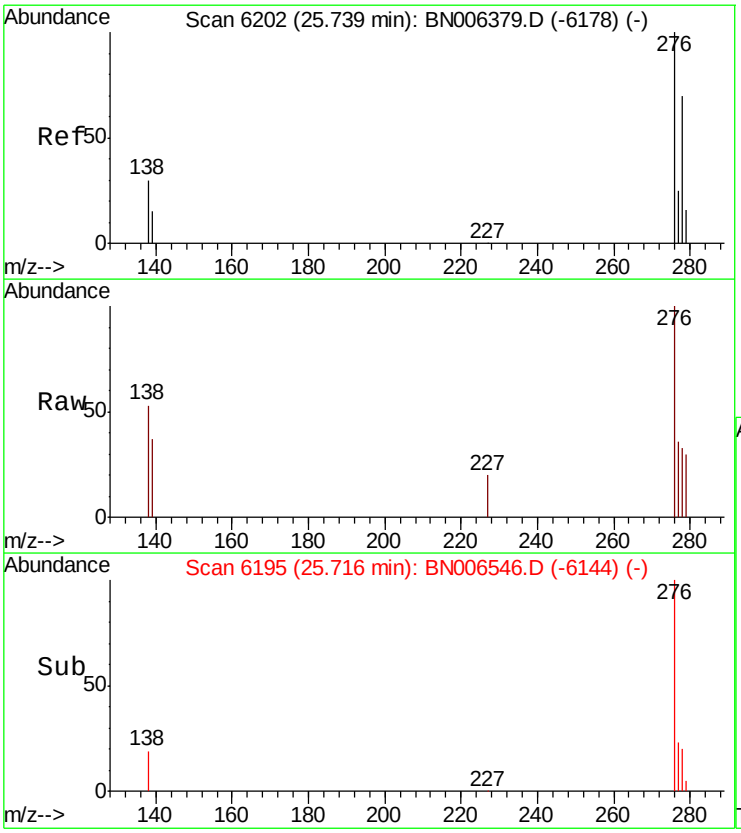
#23
Benzo(a)pyrene
Concen: 0.025 ng/ul
RT: 23.38 min Scan# 5426
Delta R.T. -0.03 min
Lab File: BN006546.D
Acq: 24 Jun 2019 23:57

Instrument :
BNA_N
ClientSampleId :
A41X7

Tgt Ion:252 Resp: 1484

Ion	Ratio	Lower	Upper
252	100		
253	51.4	21.1	31.7#
125	44.0	20.3	30.5#

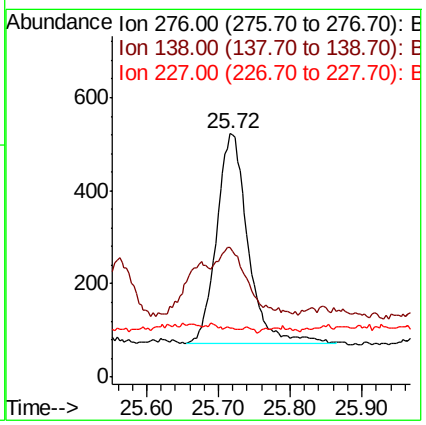


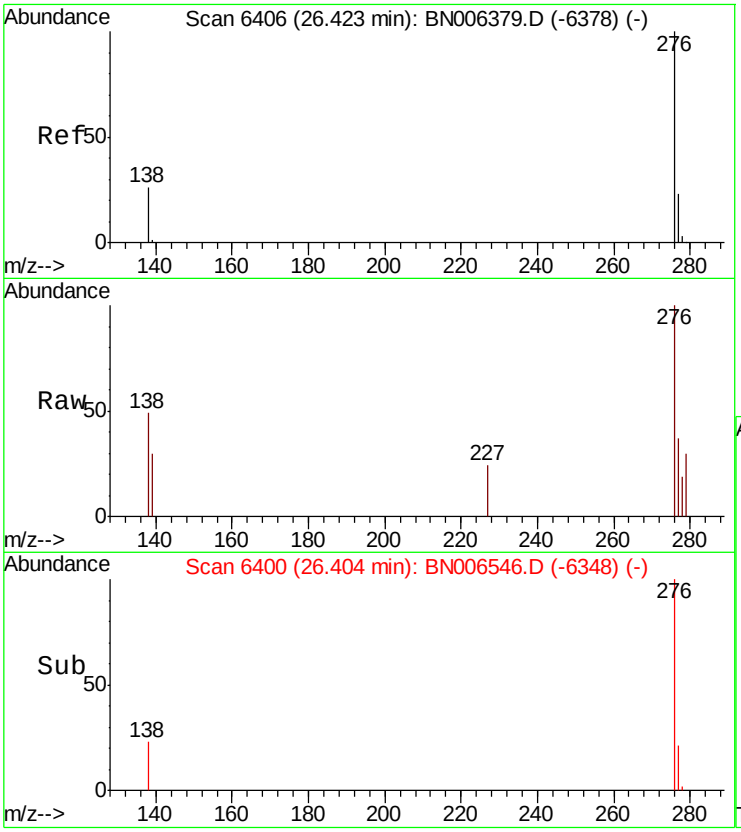


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.021 ng/ul
RT: 25.72 min Scan# 6195
Delta R.T. -0.03 min
Lab File: BN006546.D
Acq: 24 Jun 2019 23:57

Tgt Ion:276 Resp: 1378

Ion	Ratio	Lower	Upper
276	100		
138	53.7	25.6	38.4#
227	0.0	0.3	0.5#





#26
Benzo(g,h,i)perylene
Concen: 0.022 ng/ul
RT: 26.40 min Scan# 6400
Delta R.T. -0.03 min
Lab File: BN006546.D
Acq: 24 Jun 2019 23:57

Instrument :
BNA_N
ClientSampleId :
A41X7

Tgt Ion:276 Resp: 1205

Ion	Ratio	Lower	Upper
276	100		
138	48.9	24.2	36.4#
277	37.2	21.5	32.3#