Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\

Quantitation Report (Not Reviewed)

Data File : BN004057.D
Acq On : 18 Dec 2018 03:49
Operator : JU/SJ
Sample : J6270-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9E04

Quant Time: Dec 18 06:38:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1642	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8168	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5037	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.32	188	710050	0.40	ng/ul	0.10
16) Chrysene-d12	21.52	240	14	0.40	ng/ul	0.12
20) Perylene-d12	23.91	264	18	0.40	ng/ul	0.19
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	3266	0.26	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
7) Acenaphthylene	14.19	152	1712	0.075	ng/ul#	89
17) Pyrene	19.64	202	10880	216.680	ng/ul	96
18) Benzo(a)anthracene	21.44	228	8467	191.481	ng/ul#	83
19) Chrysene	21.58	228	583	11.521	ng/ul#	1
21) Benzo(b)fluoranthene	23.20	252	1904	25.571	ng/ul#	1
22) Benzo(k)fluoranthene	23.20	252	1904	26.247	ng/ul#	1
23) Benzo(a)pyrene	23.84	252	1611	24.985	ng/ul#	10
24) Indeno(1,2,3-cd)pyrene	26.36	276	281	3.800	ng/ul#	84
25) Dibenzo(a,h)anthracene	26.37	278	886	14.888	ng/ul#	1
26) Benzo(g,h,i)perylene	27.04	276	35	0.545	ng/ul#	1

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

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Quantitation Report (Not Reviewed)

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Sample : J6270-05
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Instrument : BNA_N
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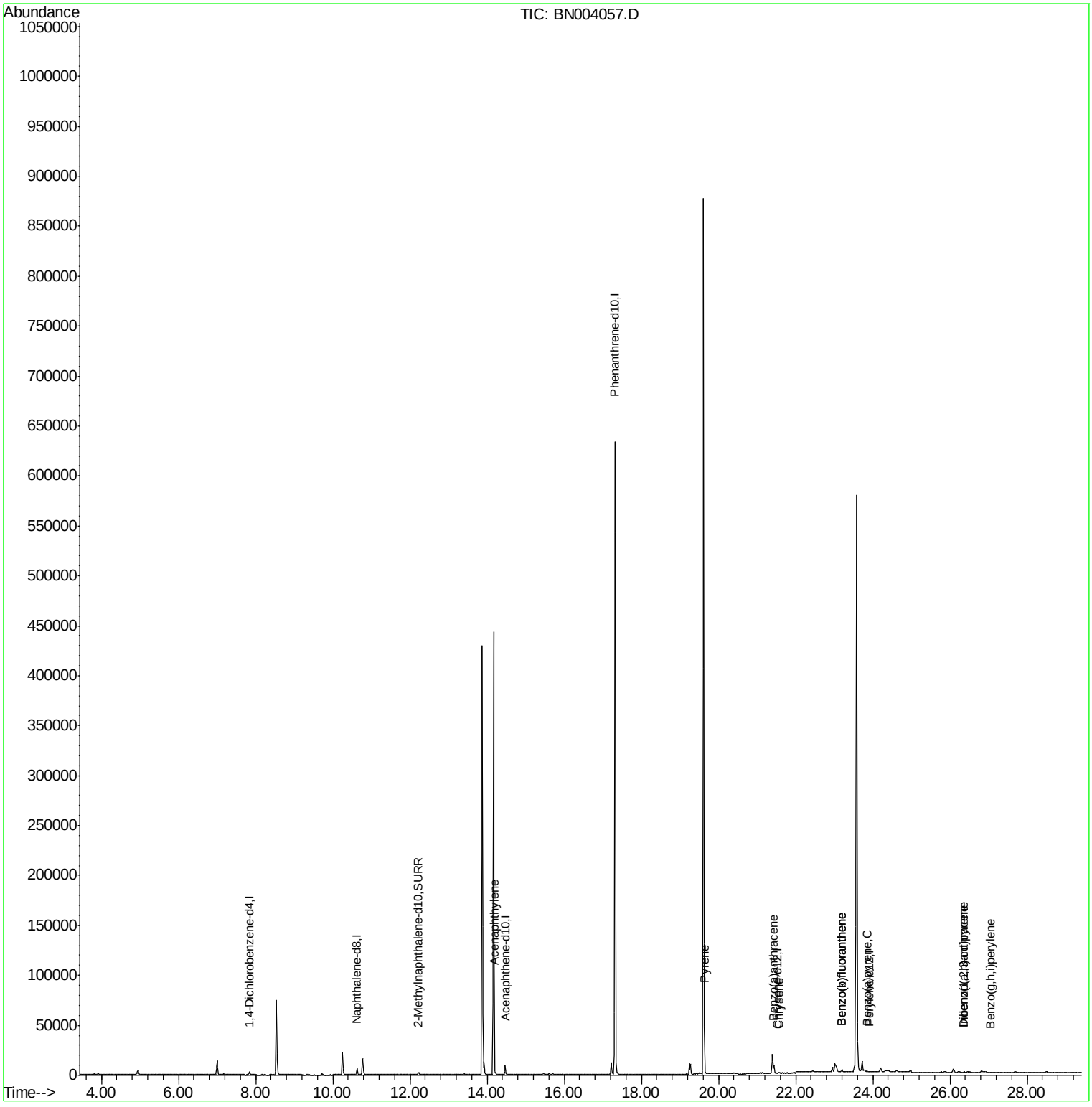
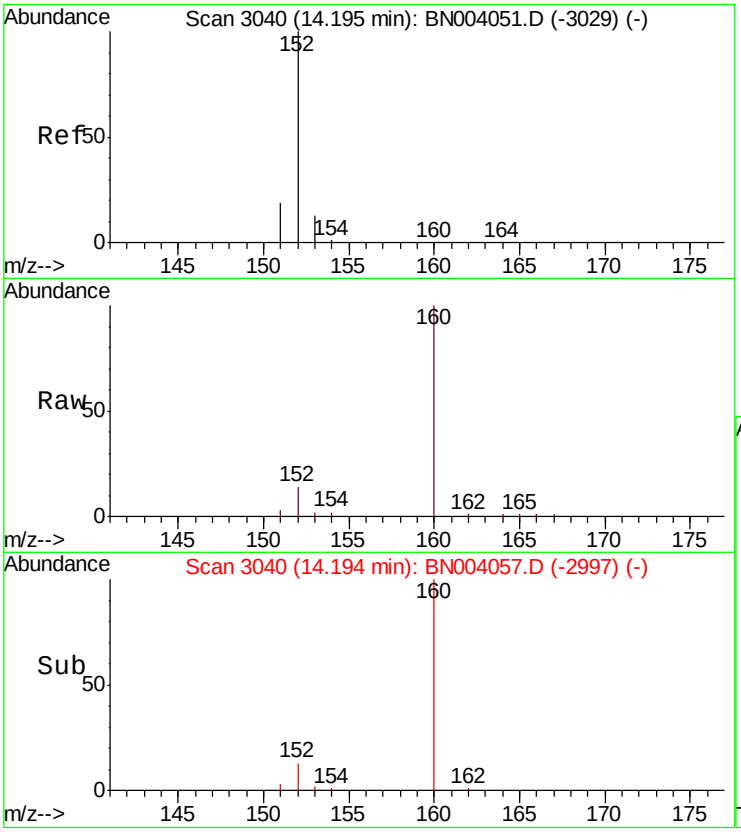
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration



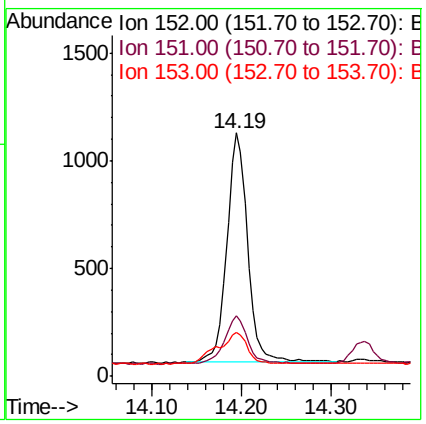


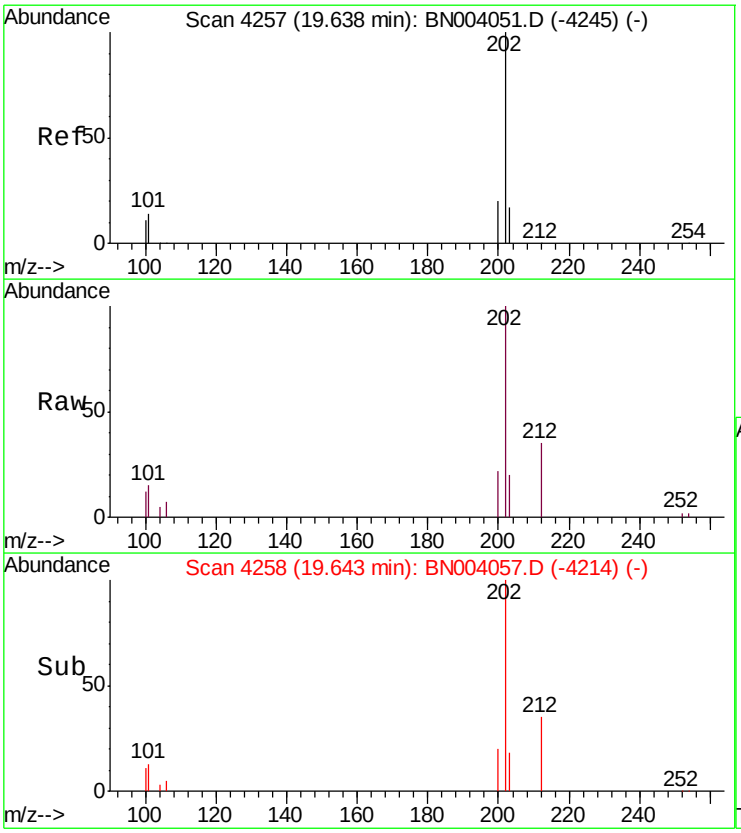
#7
Acenaphthylene
Concen: 0.075 ng/ul
RT: 14.19 min Scan# 3040
Delta R.T. -0.00 min
Lab File: BN004057.D
Acq: 18 Dec 2018 03:49

Instrument :
BNA_N
ClientSampleId :
F9E04

Tgt Ion:152 Resp: 1712

Ion	Ratio	Lower	Upper
152	100		
151	25.0	15.9	23.9#
153	18.1	10.7	16.1#

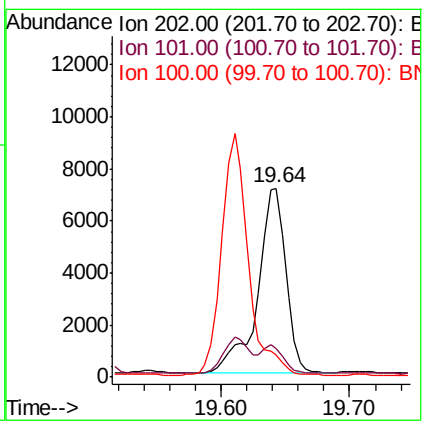


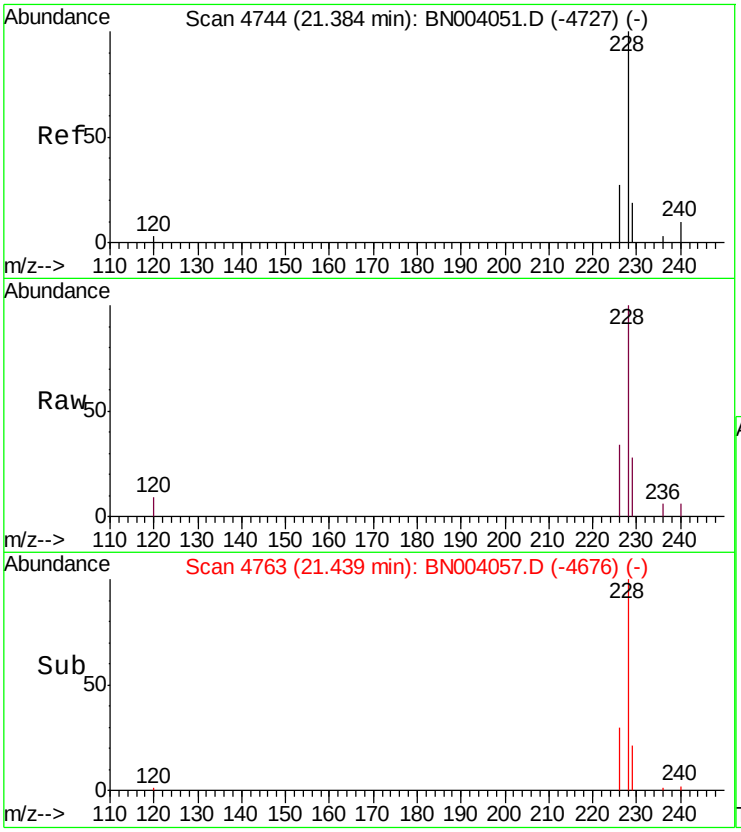


#17
Pyrene
Concen: 216.680 ng/ul
RT: 19.64 min Scan# 4258
Delta R.T. 0.00 min
Lab File: BN004057.D
Acq: 18 Dec 2018 03:49

Tgt Ion:202 Resp: 10880

Ion	Ratio	Lower	Upper
202	100		
101	15.1	10.3	15.5
100	11.7	8.5	12.7



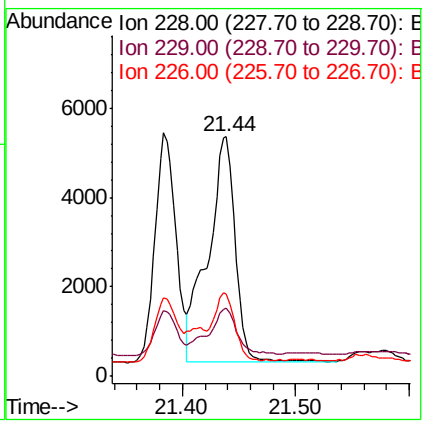


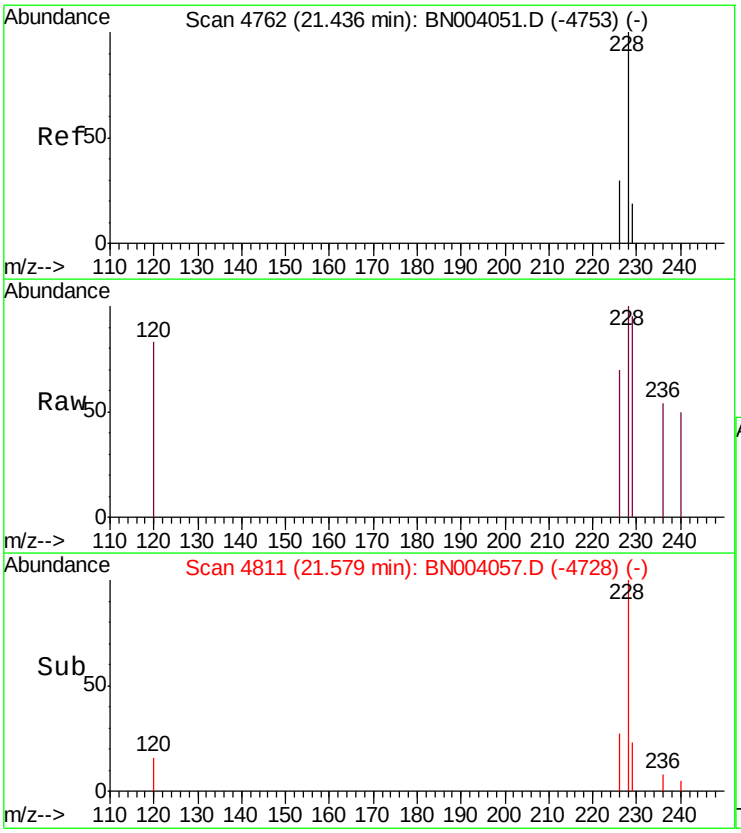
#18
Benzo(a)anthracene
Concen: 191.481 ng/ul
RT: 21.44 min Scan# 4763
Delta R.T. 0.06 min
Lab File: BN004057.D
Acq: 18 Dec 2018 03:49

Instrument :
BNA_N
ClientSampleId :
F9E04

Tgt Ion:228 Resp: 8467

Ion	Ratio	Lower	Upper
228	100		
229	28.4	15.6	23.4#
226	34.2	21.1	31.7#

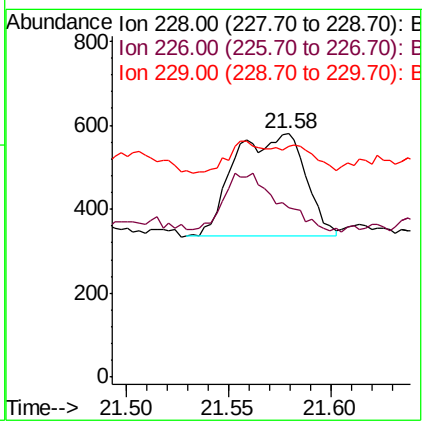


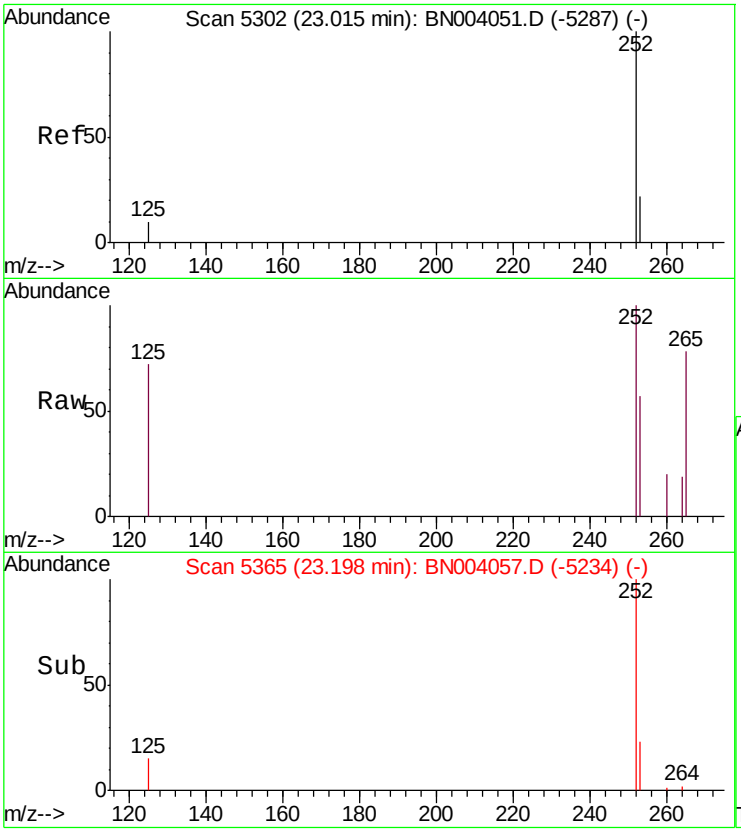


#19
Chrysene
Concen: 11.521 ng/ul
RT: 21.58 min Scan# 4811
Delta R.T. 0.14 min
Lab File: BN004057.D
Acq: 18 Dec 2018 03:49

Tgt Ion:228 Resp: 583

Ion	Ratio	Lower	Upper
228	100		
226	69.7	24.0	36.0#
229	94.7	15.7	23.5#



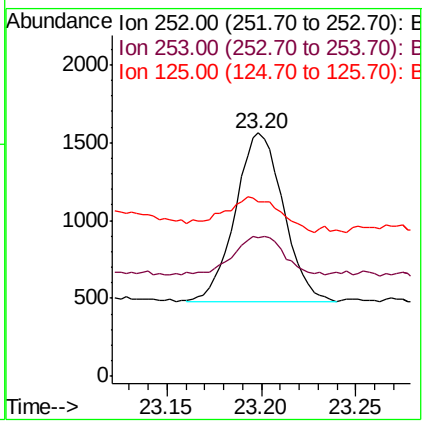


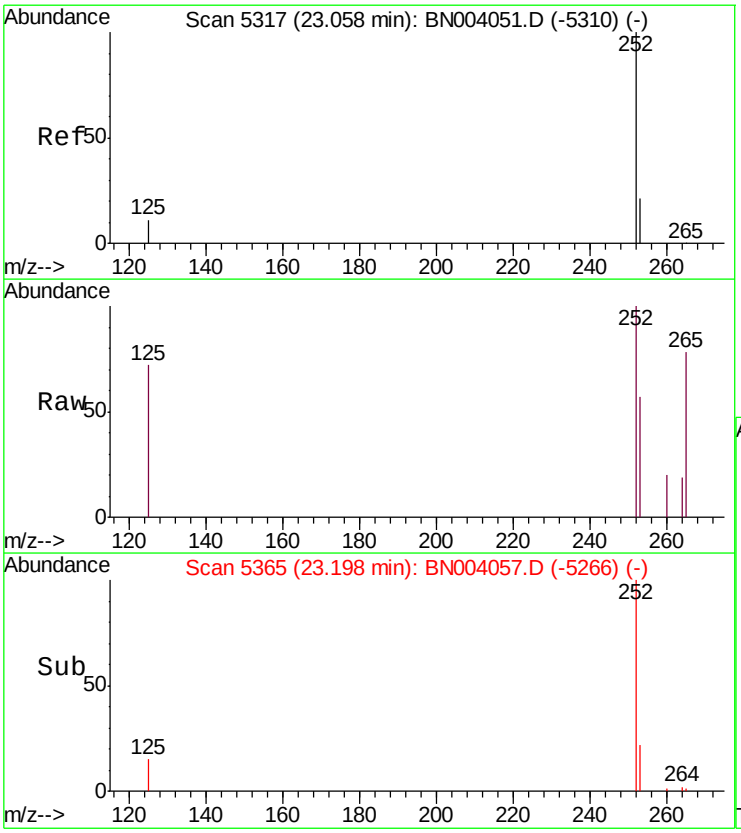
#21
Benzo(b)fluoranthene
Concen: 25.571 ng/ul
RT: 23.20 min Scan# 5365
Delta R.T. 0.18 min
Lab File: BN004057.D
Acq: 18 Dec 2018 03:49

Instrument :
BNA_N
ClientSampleId :
F9E04

Tgt Ion:252 Resp: 1904

Ion	Ratio	Lower	Upper
252	100		
253	57.0	0.0	46.0#
125	71.7	0.0	22.4#

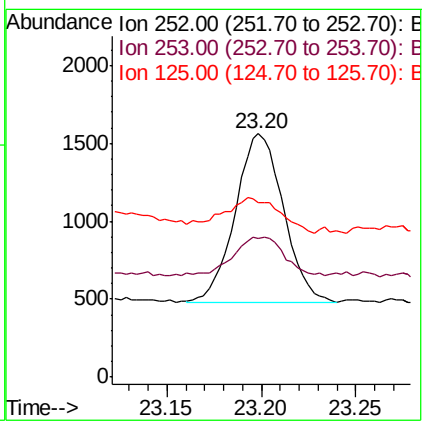


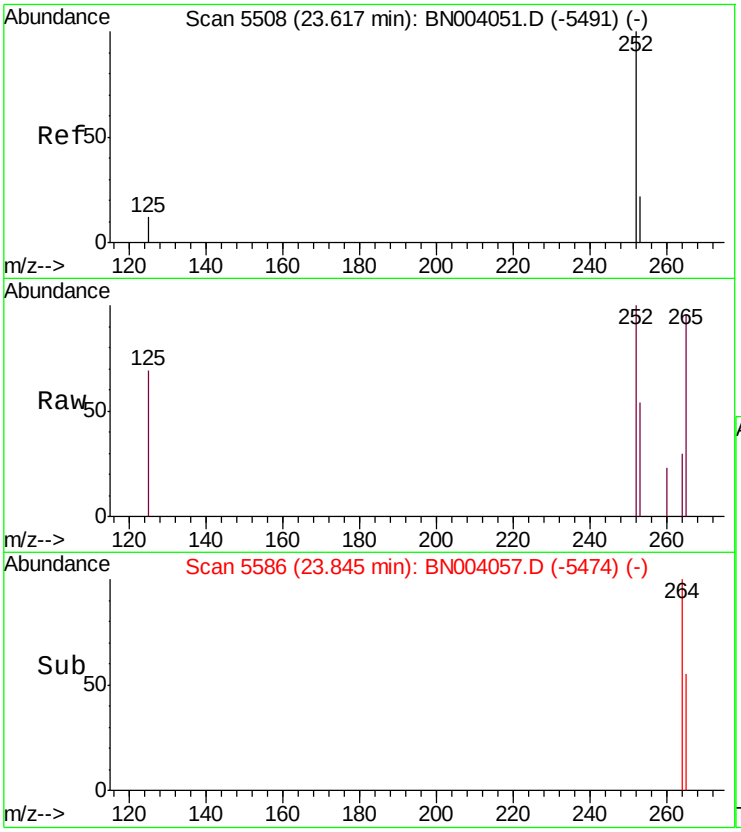


#22
Benzo(k)fluoranthene
Concen: 26.247 ng/ul
RT: 23.20 min Scan# 5365
Delta R.T. 0.14 min
Lab File: BN004057.D
Acq: 18 Dec 2018 03:49

Tgt Ion:252 Resp: 1904

Ion	Ratio	Lower	Upper
252	100		
253	57.0	18.5	27.7#
125	71.7	9.0	13.6#



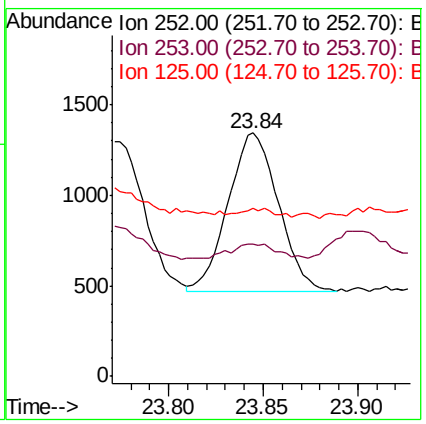


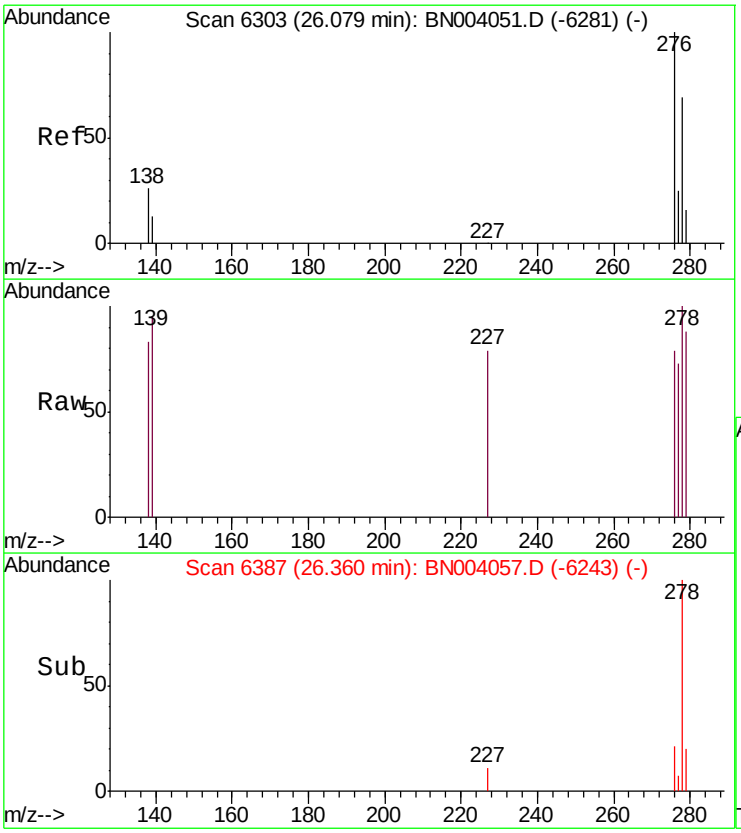
#23
Benzo(a)pyrene
Concen: 24.985 ng/ul
RT: 23.84 min Scan# 5586
Delta R.T. 0.23 min
Lab File: BN004057.D
Acq: 18 Dec 2018 03:49

Instrument :
BNA_N
ClientSampleId :
F9E04

Tgt Ion:252 Resp: 1611

Ion	Ratio	Lower	Upper
252	100		
253	54.3	19.0	28.4#
125	68.9	10.2	15.4#

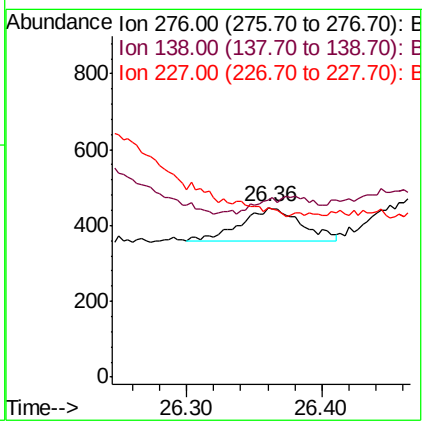


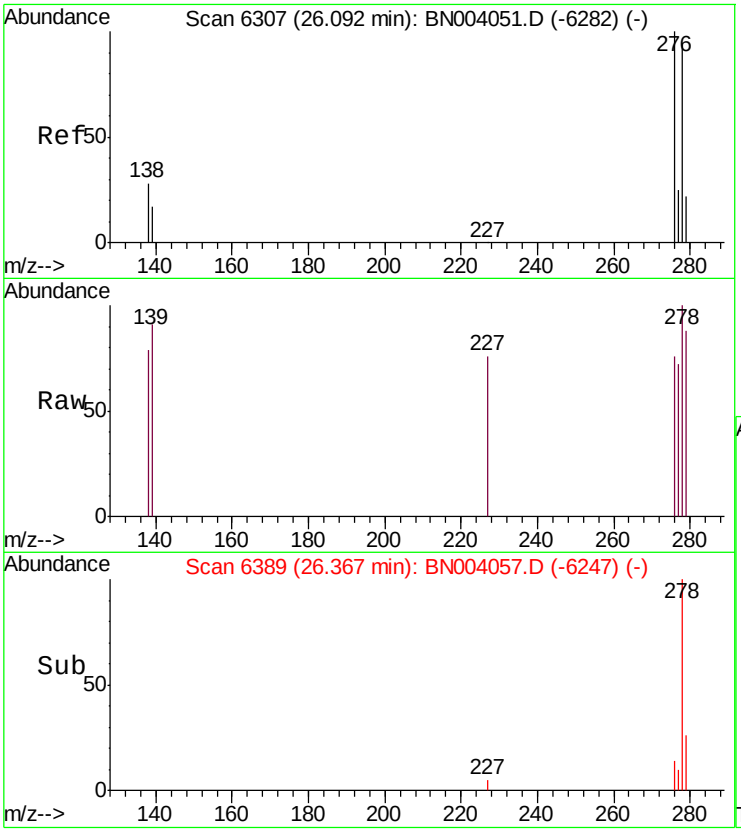


#24
Indeno(1,2,3-cd)pyrene
Concen: 3.800 ng/ul
RT: 26.36 min Scan# 6387
Delta R.T. 0.28 min
Lab File: BN004057.D
Acq: 18 Dec 2018 03:49

Tgt Ion:276 Resp: 281

Ion	Ratio	Lower	Upper
276	100		
138	17.4	20.3	30.5#
227	0.0	0.2	0.2#



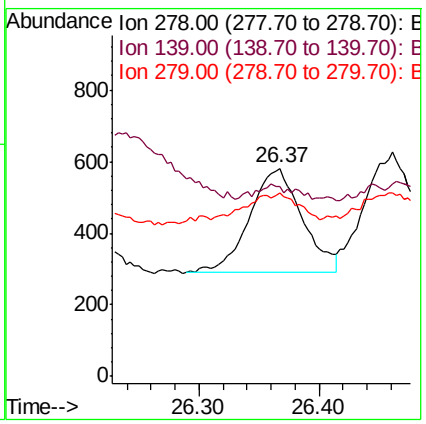


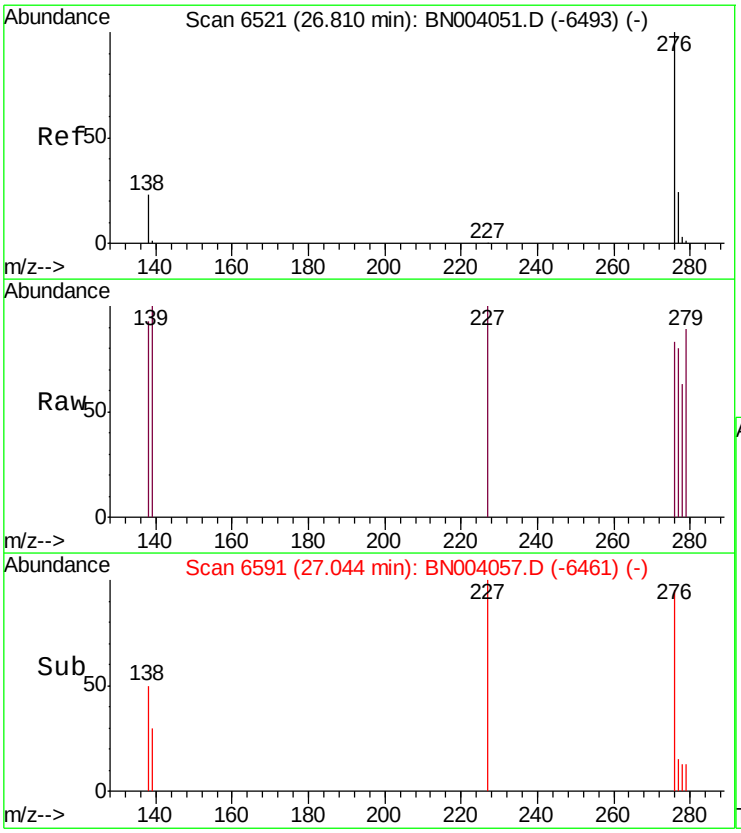
#25
Dibenzo(a,h)anthracene
Concen: 14.888 ng/ul
RT: 26.37 min Scan# 6389
Delta R.T. 0.27 min
Lab File: BN004057.D
Acq: 18 Dec 2018 03:49

Instrument :
BNA_N
ClientSampleId :
F9E04

Tgt Ion:278 Resp: 886

Ion	Ratio	Lower	Upper
278	100		
139	91.2	14.2	21.4#
279	87.8	19.8	29.6#





#26
Benzo(g,h,i)perylene
Concen: 0.545 ng/ul
RT: 27.04 min Scan# 6591
Delta R.T. 0.23 min
Lab File: BN004057.D
Acq: 18 Dec 2018 03:49

Tgt Ion:276 Resp: 35

Ion	Ratio	Lower	Upper
276	100		
138	111.5	17.7	26.5#
277	95.7	19.3	28.9#