Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\

Quantitation Report (Not Reviewed)

Data File : BN003965.D
Acq On : 15 Dec 2018 19:14
Operator : JU/SJ
Sample : J6227-20
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9E69

Quant Time: Dec 15 23:07:31 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 : Sat Dec 15 23:04:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	2173	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	10579	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	6313	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	611870	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.40
20) Perylene-d12	23.71	264	18010	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	3077	0.19	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	10.68	128	1227	0.041	ng/ul#	83
5) 2-Methylnaphthalene	12.29	142	2511	0.121	ng/ul	99
21) Benzo(b)fluoranthene	23.01	252	5934	0.080	ng/ul#	65
22) Benzo(k)fluoranthene	23.01	252	5934	0.082	ng/ul#	65
23) Benzo(a)pyrene	23.61	252	4255	0.066	ng/ul#	68
24) Indeno(1,2,3-cd)pyrene	26.06	276	2618	0.035	ng/ul#	99
25) Dibenzo(a,h)anthracene	26.07	278	1720	0.029	ng/ul#	20
26) Benzo(g,h,i)perylene	26.79	276	4578	0.071	ng/ul#	80

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\

Quantitation Report (Not Reviewed)

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Acq On : 15 Dec 2018 19:14
Operator : JU/SJ
Sample : J6227-20
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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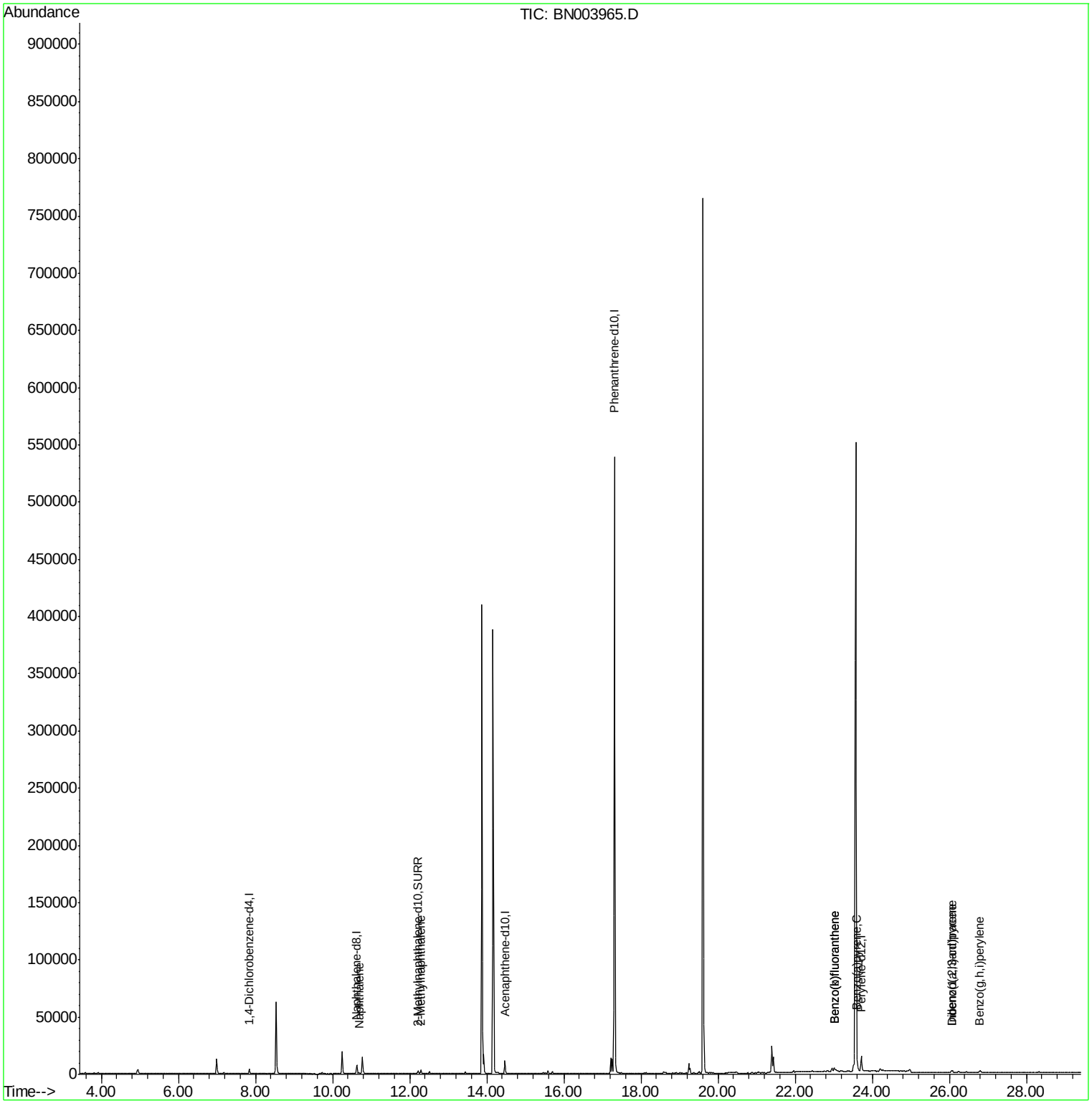
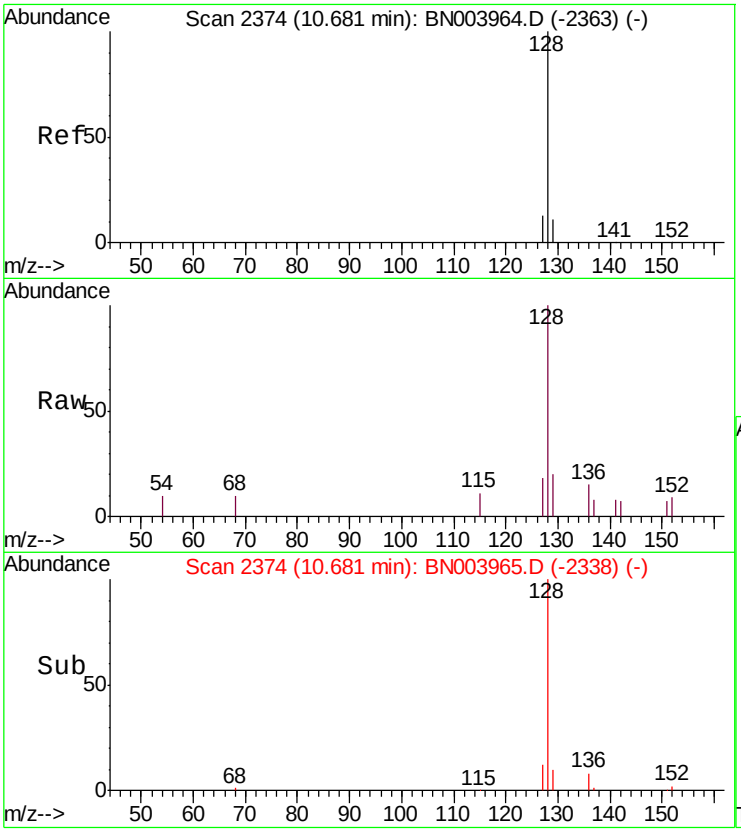
Quant Time: Dec 15 23:07:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 23:04:58 2018
Response via : Initial Calibration



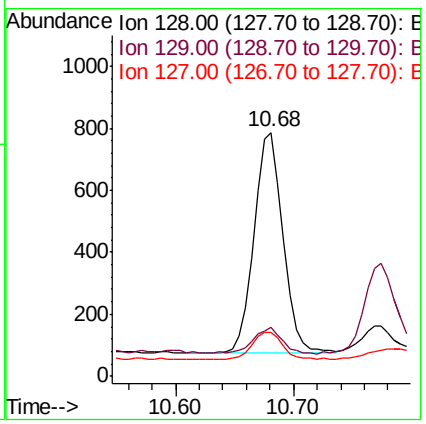


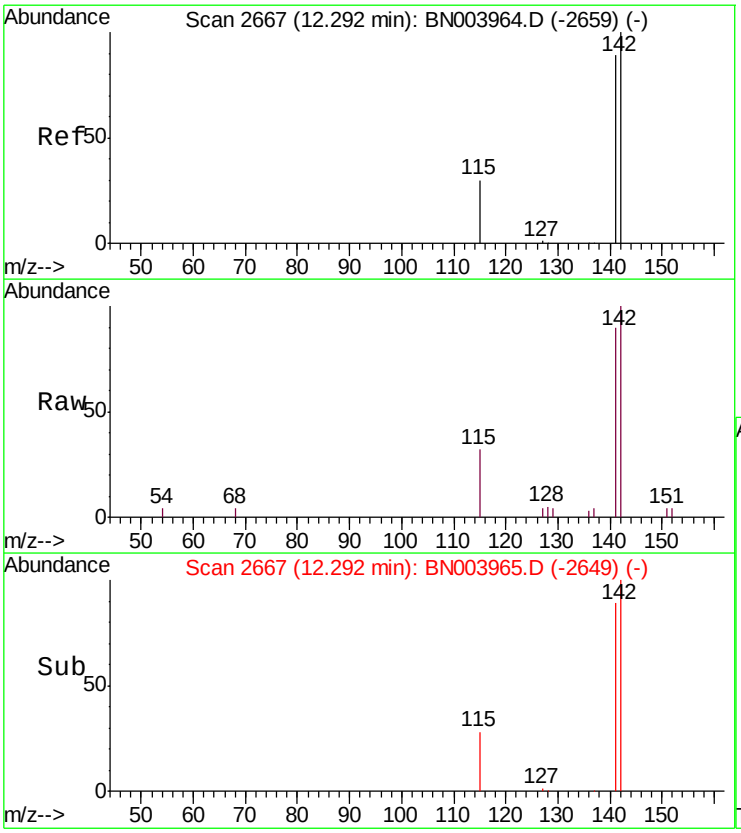
#3
Naphthalene
Concen: 0.041 ng/ul
RT: 10.68 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BN003965.D
Acq: 15 Dec 2018 19:14

Instrument :
BNA_N
ClientSampleId :
F9E69

Tgt Ion:128 Resp: 1227

Ion	Ratio	Lower	Upper
128	100		
129	20.0	9.0	13.6#
127	18.2	10.5	15.7#

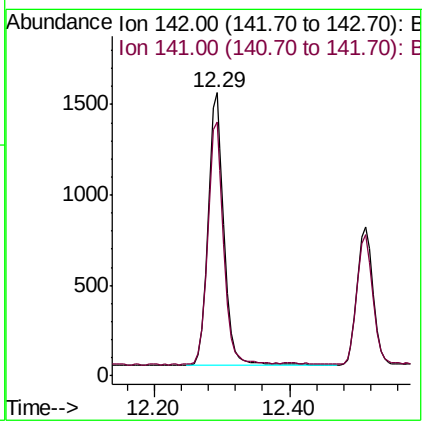


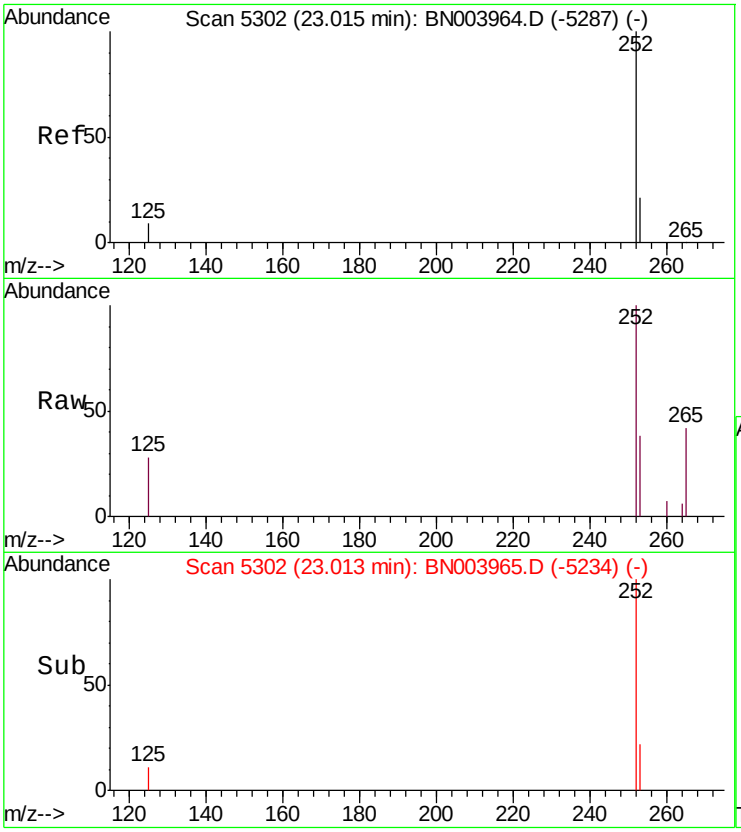


#5
2-Methylnaphthalene
Concen: 0.121 ng/ul
RT: 12.29 min Scan# 2667
Delta R.T. 0.00 min
Lab File: BN003965.D
Acq: 15 Dec 2018 19:14

Tgt Ion:142 Resp: 2511

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.5	107.3



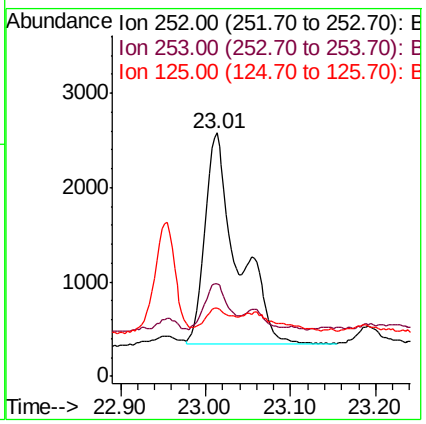


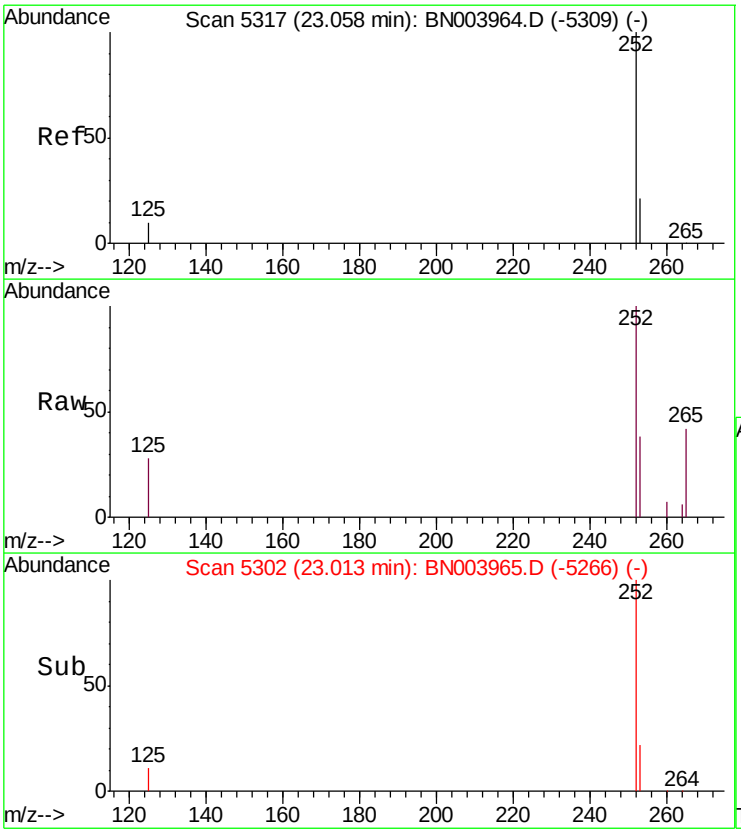
#21
Benzo(b)fluoranthene
Concen: 0.080 ng/ul
RT: 23.01 min Scan# 5302
Delta R.T. -0.00 min
Lab File: BN003965.D
Acq: 15 Dec 2018 19:14

Instrument :
BNA_N
ClientSampleId :
F9E69

Tgt Ion:252 Resp: 5934

Ion	Ratio	Lower	Upper
252	100		
253	37.9	0.0	46.0
125	28.2	0.0	22.4#

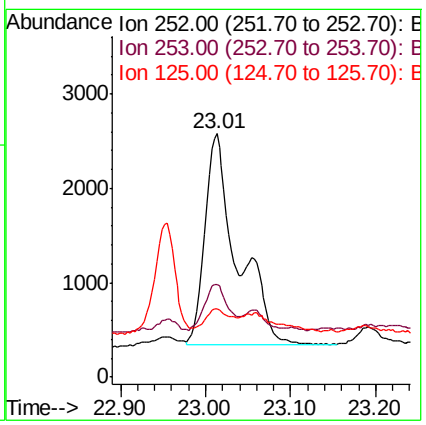


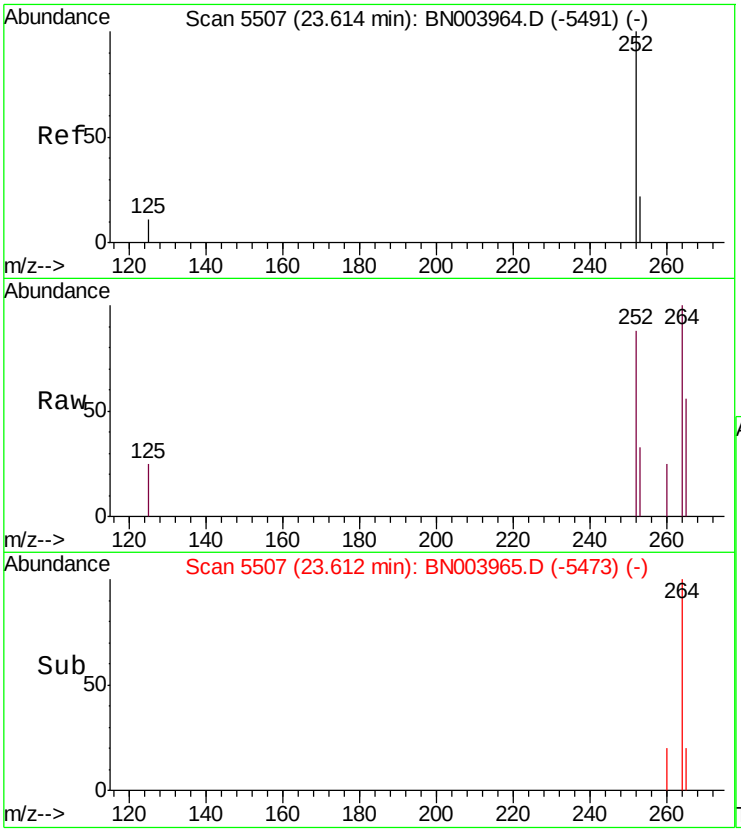


#22
Benzo(k)fluoranthene
Concen: 0.082 ng/ul
RT: 23.01 min Scan# 5302
Delta R.T. -0.05 min
Lab File: BN003965.D
Acq: 15 Dec 2018 19:14

Tgt Ion:252 Resp: 5934

Ion	Ratio	Lower	Upper
252	100		
253	37.9	18.5	27.7#
125	28.2	9.0	13.6#



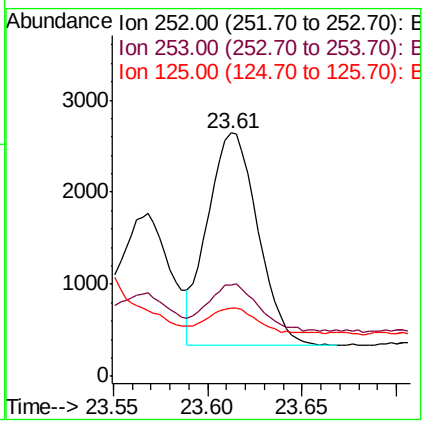


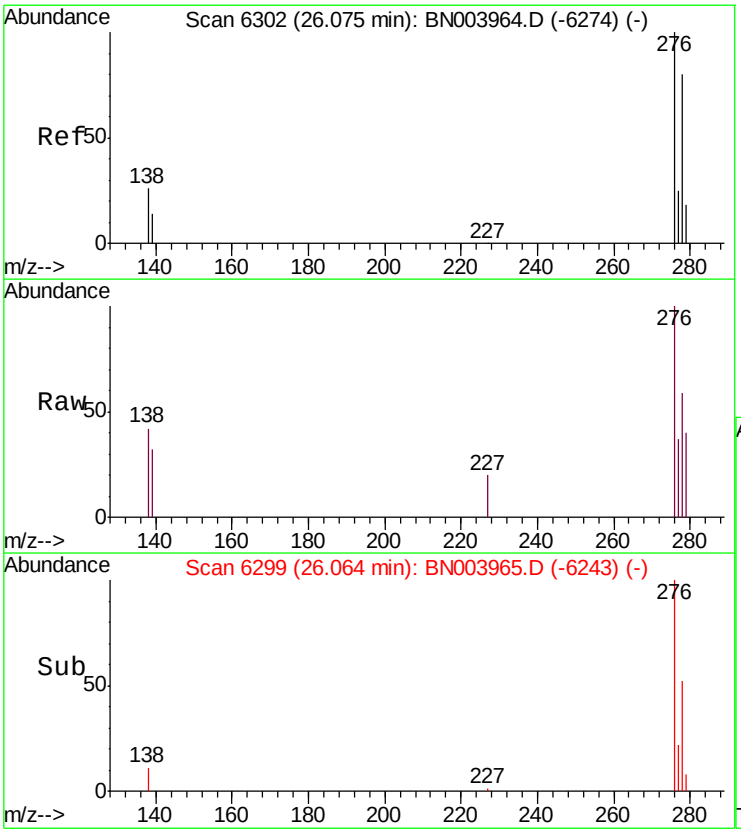
#23
Benzo(a)pyrene
Concen: 0.066 ng/ul
RT: 23.61 min Scan# 5507
Delta R.T. -0.00 min
Lab File: BN003965.D
Acq: 15 Dec 2018 19:14

Instrument :
BNA_N
ClientSampleId :
F9E69

Tgt Ion:252 Resp: 4255

Ion	Ratio	Lower	Upper
252	100		
253	37.6	19.0	28.4#
125	28.3	10.2	15.4#

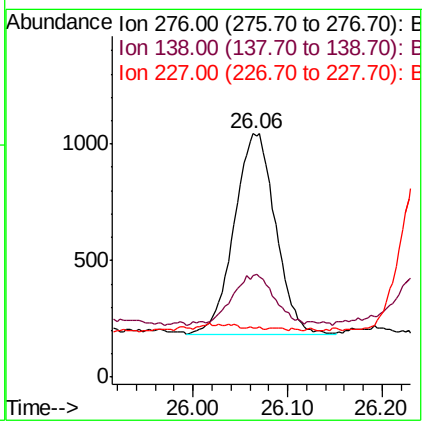


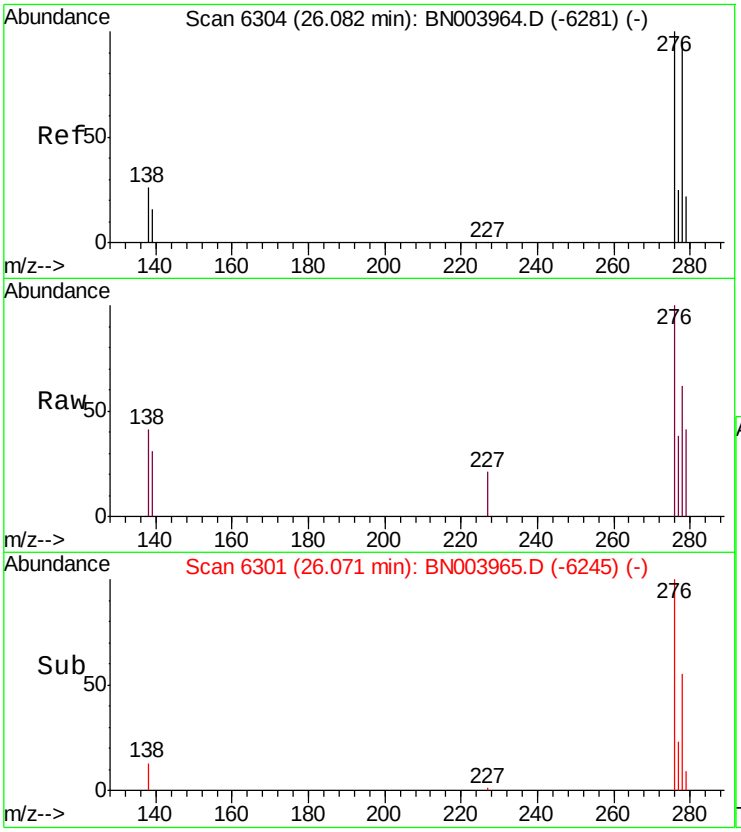


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.035 ng/ul
RT: 26.06 min Scan# 6299
Delta R.T. -0.01 min
Lab File: BN003965.D
Acq: 15 Dec 2018 19:14

Tgt Ion:276 Resp: 2618

Ion	Ratio	Lower	Upper
276	100		
138	26.1	20.3	30.5
227	0.0	0.2	0.2#



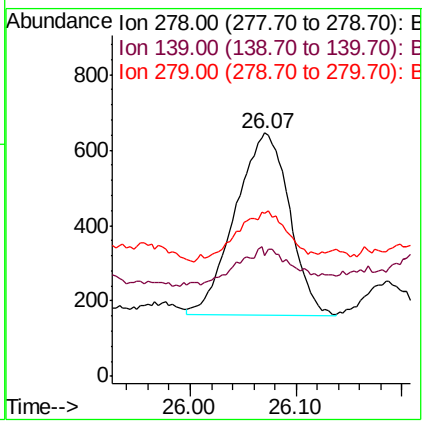


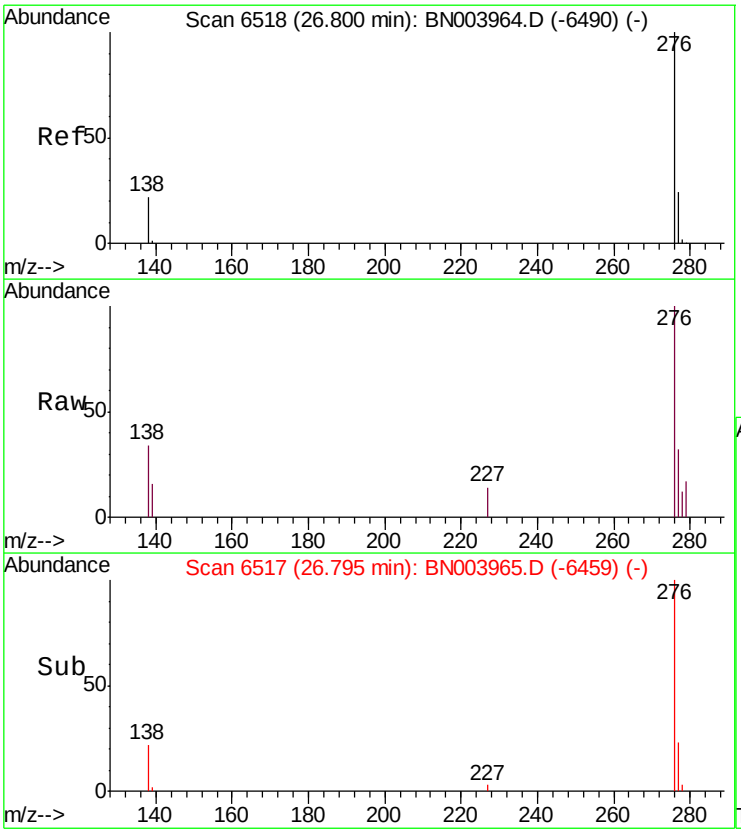
#25
Dibenzo(a,h)anthracene
Concen: 0.029 ng/ul
RT: 26.07 min Scan# 6301
Delta R.T. -0.01 min
Lab File: BN003965.D
Acq: 15 Dec 2018 19:14

Instrument :
BNA_N
ClientSampleId :
F9E69

Tgt Ion:278 Resp: 1720

Ion	Ratio	Lower	Upper
278	100		
139	49.7	14.2	21.4#
279	67.0	19.8	29.6#





#26
Benzo(g,h,i)perylene
Concen: 0.071 ng/ul
RT: 26.79 min Scan# 6517
Delta R.T. -0.00 min
Lab File: BN003965.D
Acq: 15 Dec 2018 19:14

Tgt Ion:276 Resp: 4578

Ion	Ratio	Lower	Upper
276	100		
138	33.8	17.7	26.5#
277	31.6	19.3	28.9#