Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120618\

Quantitation Report (Not Reviewed)

Data File : BN003747.D
Acq On : 07 Dec 2018 01:50
Operator : JU/SJ
Sample : J6227-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9E80

Quant Time: Dec 07 04:12:40 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 : Fri Dec 07 04:08:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	5780	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	23721	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	12704	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	992944	0.40	ng/ul	0.09
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.40
20) Perylene-d12	23.70	264	20466	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	6003	0.16	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	10.68	128	1758	0.026	ng/ul#	88
5) 2-Methylnaphthalene	12.29	142	1691	0.036	ng/ul	100
21) Benzo(b)fluoranthene	23.00	252	6183	0.073	ng/ul#	65
22) Benzo(k)fluoranthene	23.00	252	6210	0.075	ng/ul#	65
23) Benzo(a)pyrene	23.60	252	2288	0.031	ng/ul#	49
24) Indeno(1,2,3-cd)pyrene	26.05	276	1767	0.021	ng/ul#	99
26) Benzo(g,h,i)perylene	26.77	276	1716	0.023	ng/ul#	70

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120618\

Quantitation Report (Not Reviewed)

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Sample : J6227-07
Misc :
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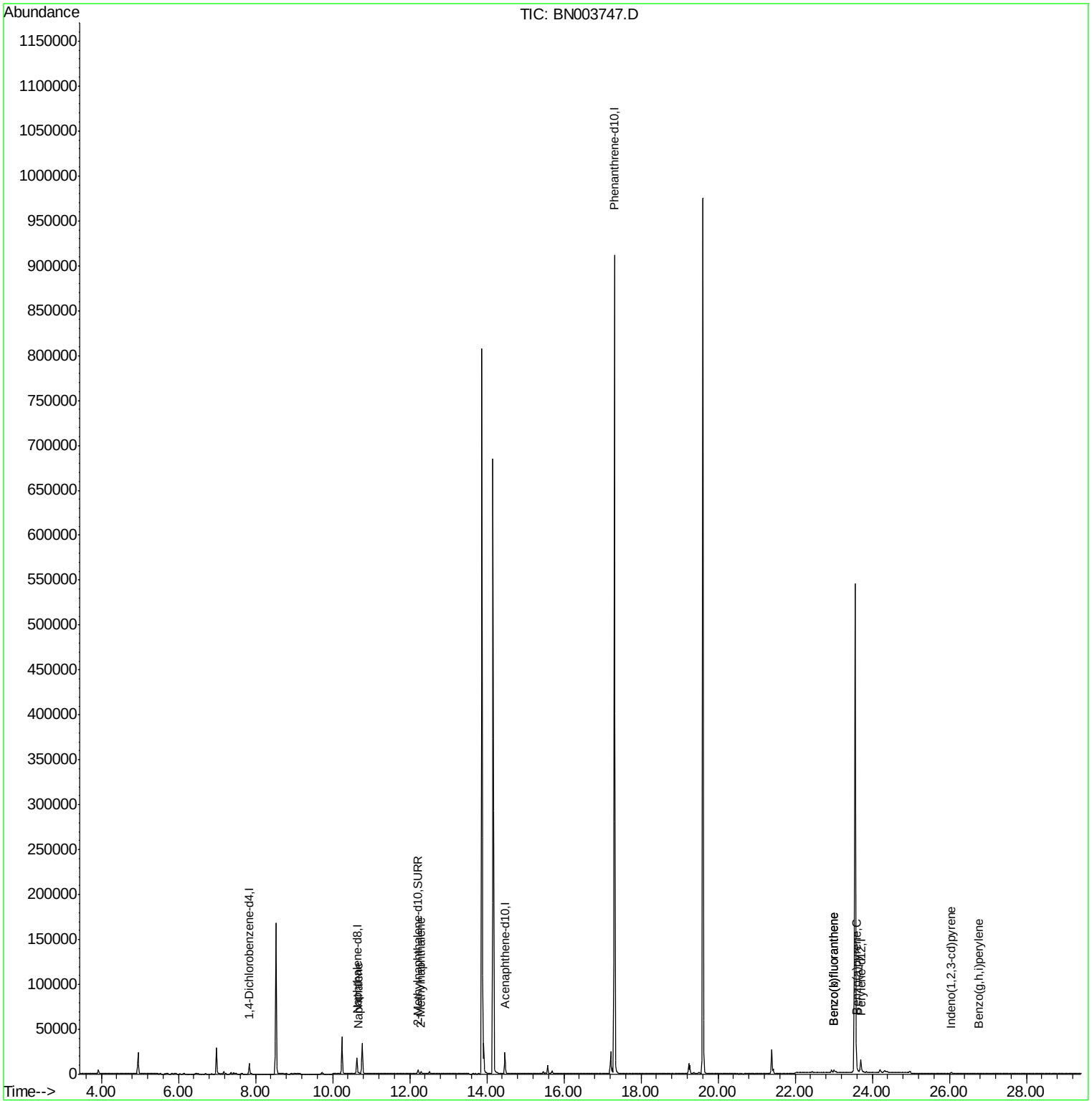
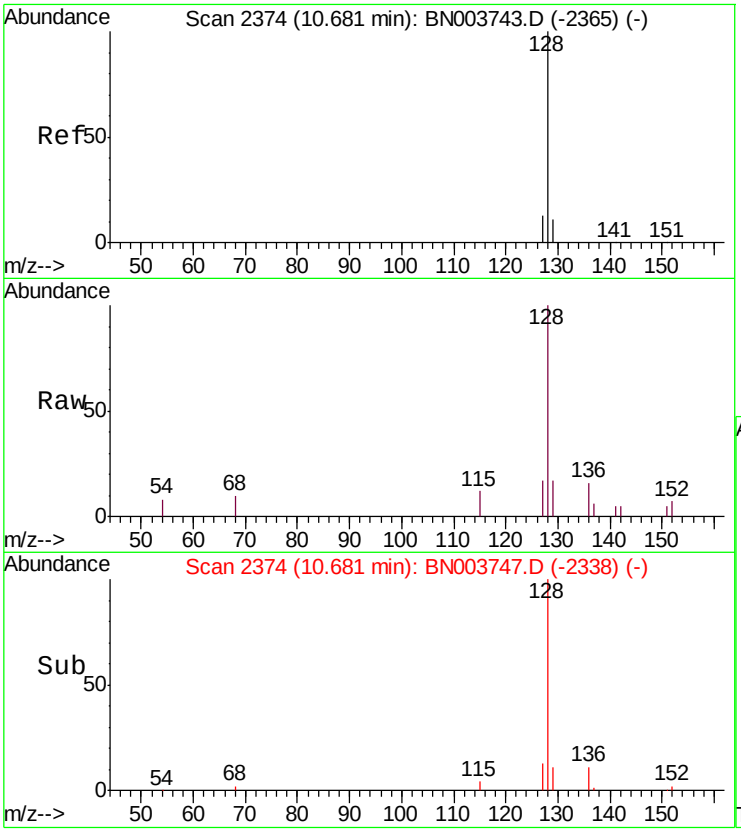
Quant Time: Dec 07 04:12:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 07 04:08:50 2018
Response via : Initial Calibration



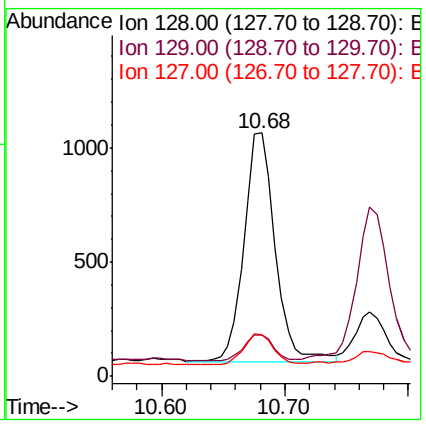


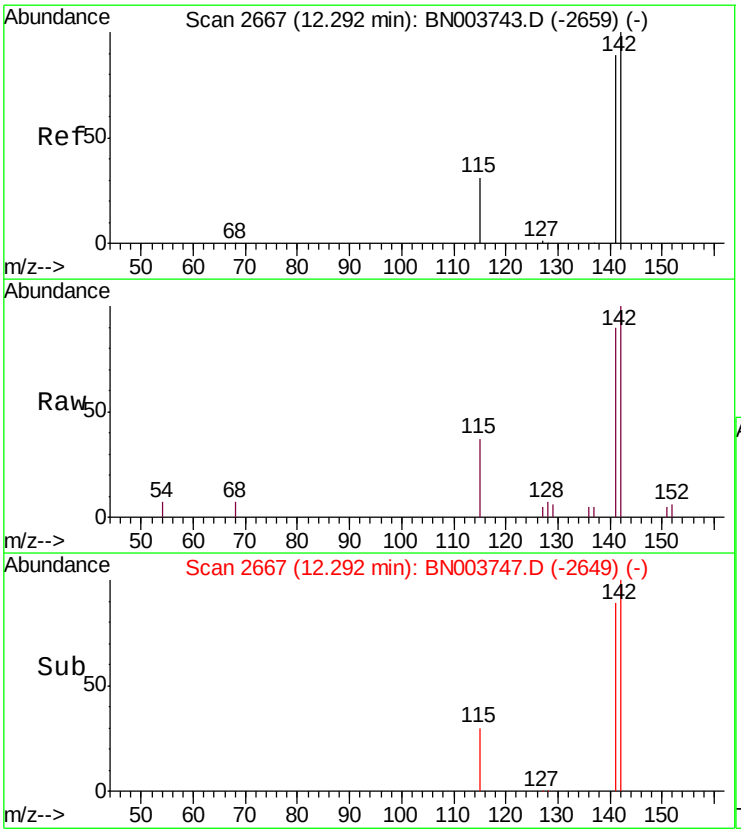
#3
Naphthalene
Concen: 0.026 ng/ul
RT: 10.68 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BN003747.D
Acq: 07 Dec 2018 01:50

Instrument :
BNA_N
ClientSampleId :
F9E80

Tgt Ion:128 Resp: 1758

Ion	Ratio	Lower	Upper
128	100		
129	17.2	9.0	13.6#
127	17.1	10.5	15.7#

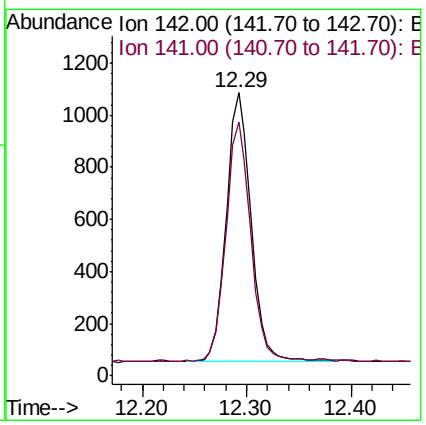


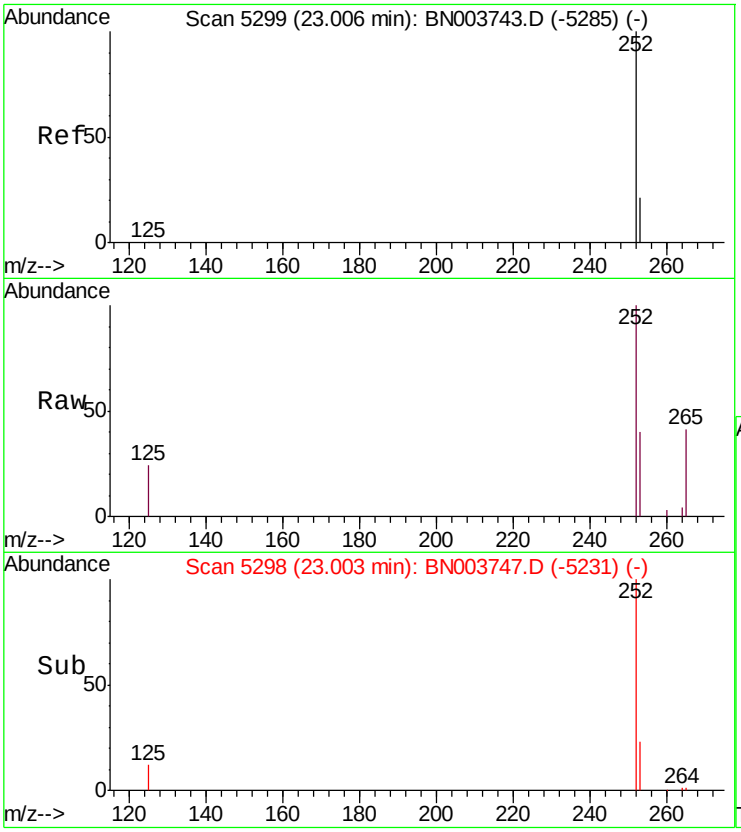


#5
2-Methylnaphthalene
Concen: 0.036 ng/ul
RT: 12.29 min Scan# 2667
Delta R.T. 0.00 min
Lab File: BN003747.D
Acq: 07 Dec 2018 01:50

Tgt Ion:142 Resp: 1691

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.5	107.3



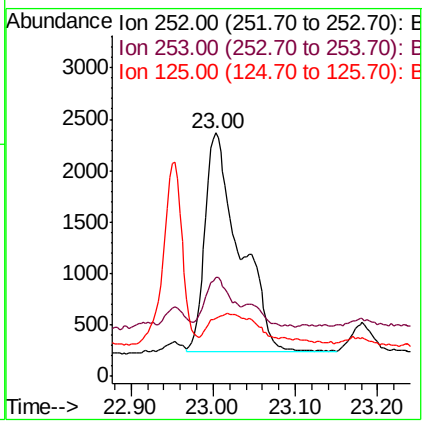


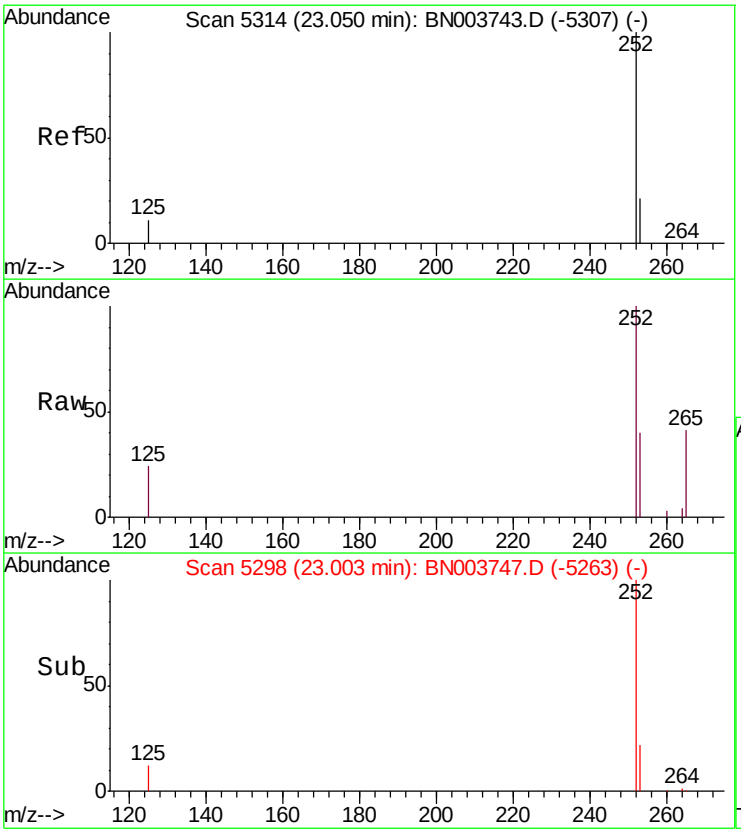
#21
Benzo(b)fluoranthene
Concen: 0.073 ng/ul
RT: 23.00 min Scan# 5298
Delta R.T. -0.00 min
Lab File: BN003747.D
Acq: 07 Dec 2018 01:50

Instrument :
BNA_N
ClientSampleId :
F9E80

Tgt Ion:252 Resp: 6183

Ion	Ratio	Lower	Upper
252	100		
253	40.5	0.0	46.0
125	23.8	0.0	22.4#

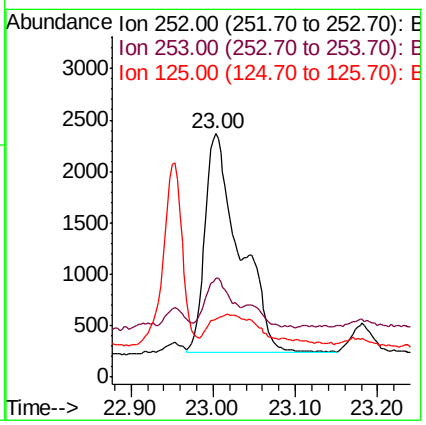


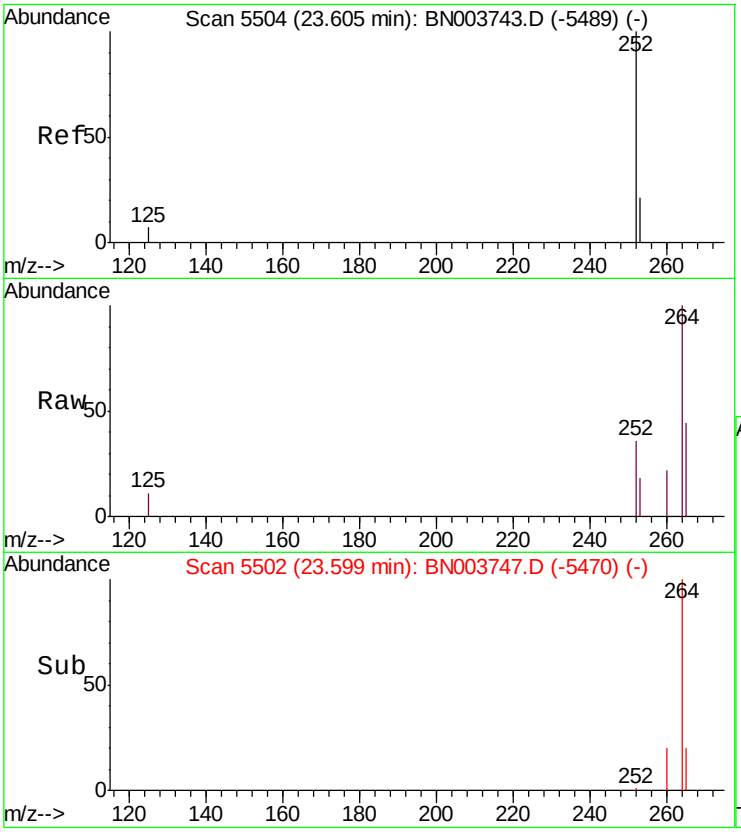


#22
Benzo(k)fluoranthene
Concen: 0.075 ng/ul
RT: 23.00 min Scan# 5298
Delta R.T. -0.05 min
Lab File: BN003747.D
Acq: 07 Dec 2018 01:50

Tgt Ion:252 Resp: 6210

Ion	Ratio	Lower	Upper
252	100		
253	40.5	18.5	27.7#
125	23.8	9.0	13.6#



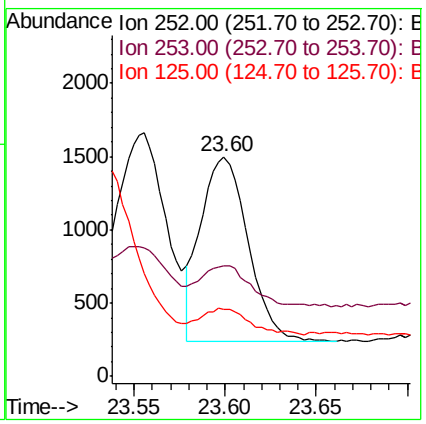


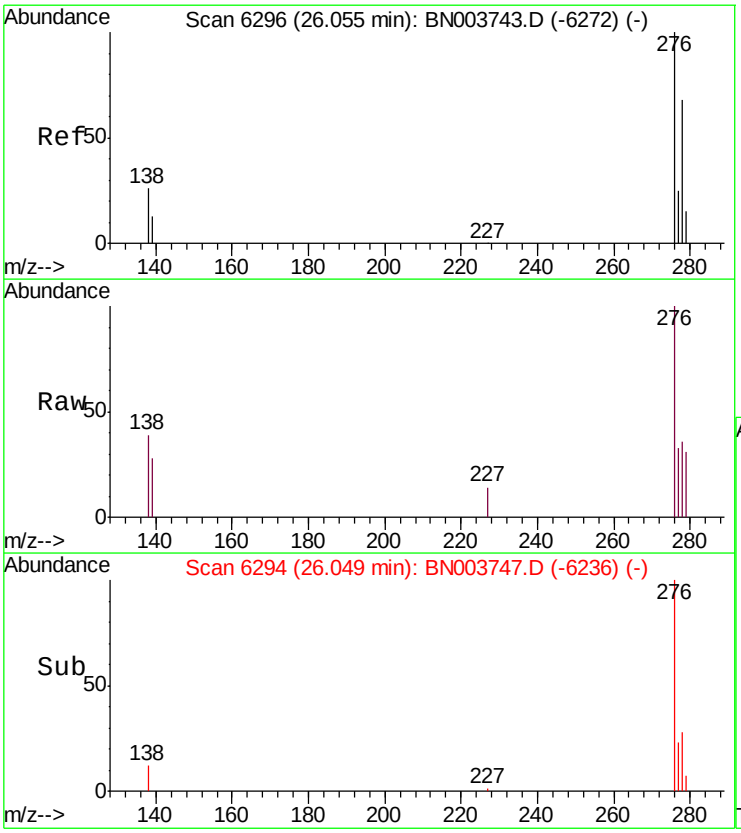
#23
Benzo(a)pyrene
Concen: 0.031 ng/ul
RT: 23.60 min Scan# 5502
Delta R.T. -0.01 min
Lab File: BN003747.D
Acq: 07 Dec 2018 01:50

Instrument :
BNA_N
ClientSampleId :
F9E80

Tgt Ion:252 Resp: 2288

Ion	Ratio	Lower	Upper
252	100		
253	50.4	19.0	28.4#
125	30.4	10.2	15.4#

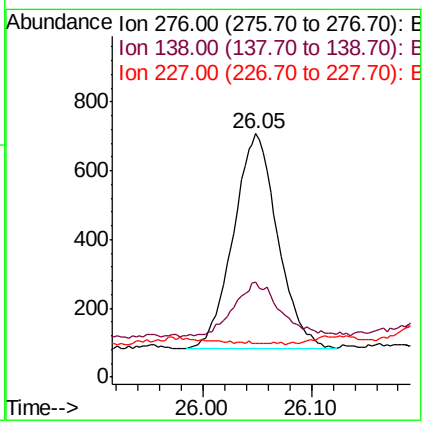


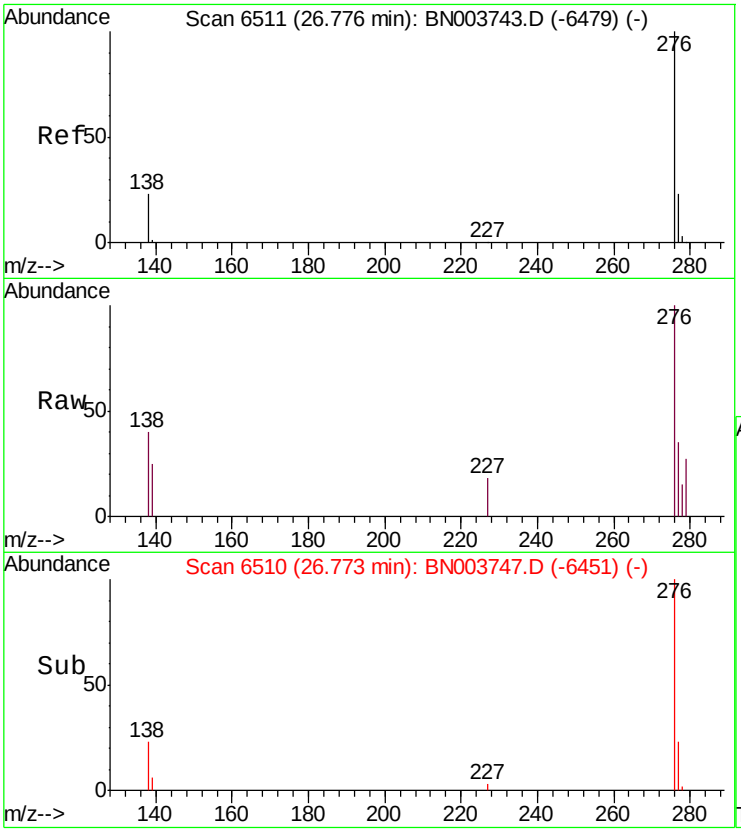


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.021 ng/ul
RT: 26.05 min Scan# 6294
Delta R.T. -0.01 min
Lab File: BN003747.D
Acq: 07 Dec 2018 01:50

Tgt Ion:276 Resp: 1767

Ion	Ratio	Lower	Upper
276	100		
138	26.0	20.3	30.5
227	0.0	0.2	0.2#





#26
Benzo(g,h,i)perylene
Concen: 0.023 ng/ul
RT: 26.77 min Scan# 6510
Delta R.T. -0.00 min
Lab File: BN003747.D
Acq: 07 Dec 2018 01:50

Instrument :
BNA_N
ClientSampleId :
F9E80

Tgt Ion:276 Resp: 1716

Ion	Ratio	Lower	Upper
276	100		
138	40.1	17.7	26.5#
277	35.2	19.3	28.9#