Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121818\

Quantitation Report (Not Reviewed)

Data File : BN004093.D
Acq On : 19 Dec 2018 00:54
Operator : JU/SJ
Sample : J6271-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9E29

Quant Time: Dec 19 04:13:03 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	2043	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	9833	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5809	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	644273	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.40
20) Perylene-d12	23.72	264	14132	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	3048	0.20	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
7) Acenaphthylene	14.19	152	2851	0.109	ng/ul	94
21) Benzo(b)fluoranthene	23.02	252	22724	0.389	ng/ul	90
22) Benzo(k)fluoranthene	23.02	252	22693	0.398	ng/ul#	91
23) Benzo(a)pyrene	23.62	252	7603	0.150	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	26.08	276	7204	0.124	ng/ul#	96
25) Dibenzo(a,h)anthracene	26.08	278	2012	0.043	ng/ul#	33
26) Benzo(g,h,i)perylene	26.81	276	5754	0.114	ng/ul#	83

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

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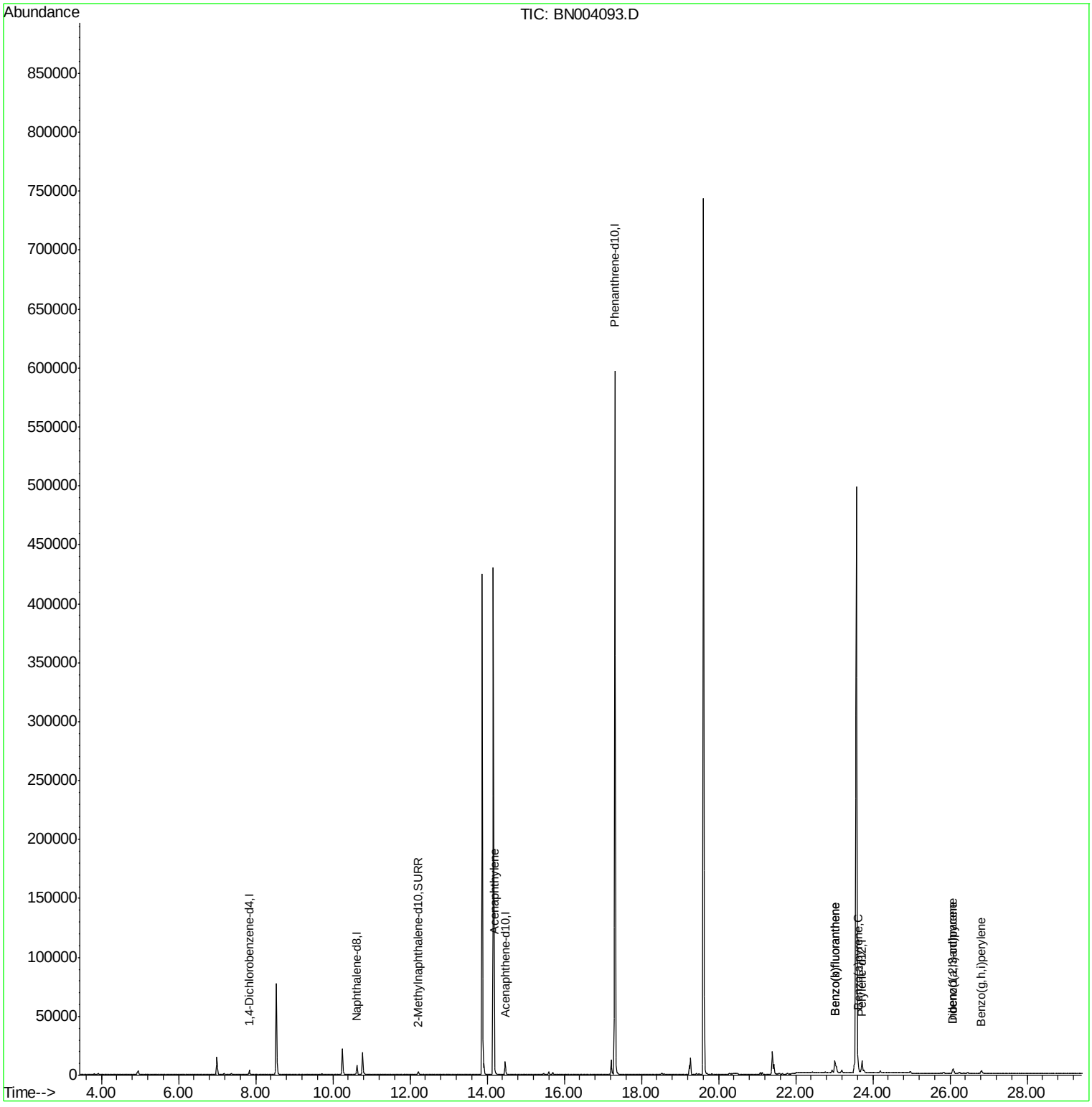
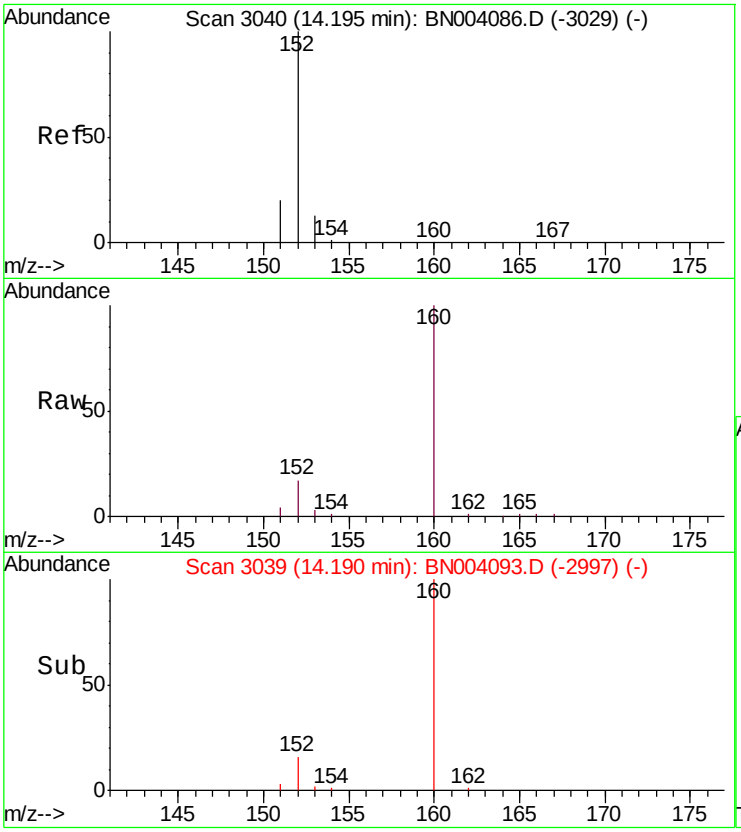
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



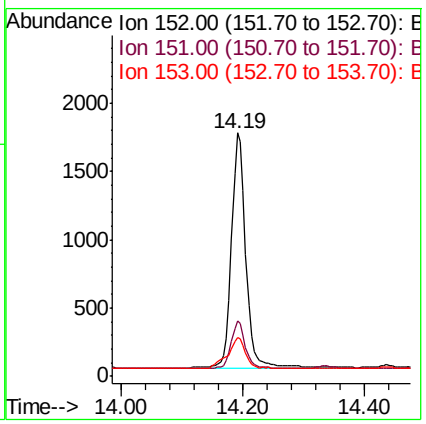


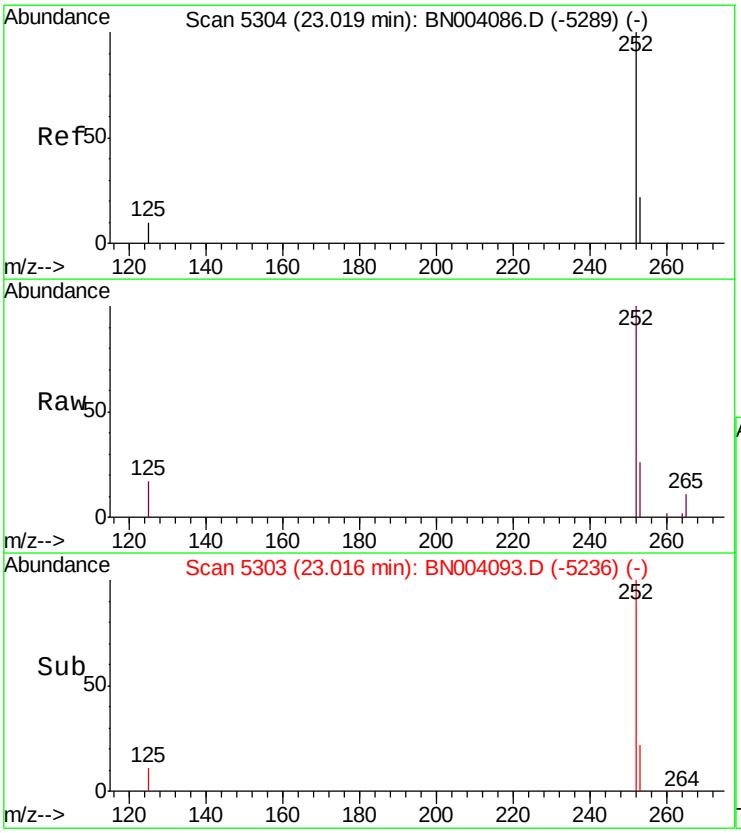
#7
Acenaphthylene
Concen: 0.109 ng/ul
RT: 14.19 min Scan# 3039
Delta R.T. -0.00 min
Lab File: BN004093.D
Acq: 19 Dec 2018 00:54

Instrument :
BNA_N
ClientSampleId :
F9E29

Tgt Ion:152 Resp: 2851

Ion	Ratio	Lower	Upper
152	100		
151	22.5	15.9	23.9
153	16.0	10.7	16.1

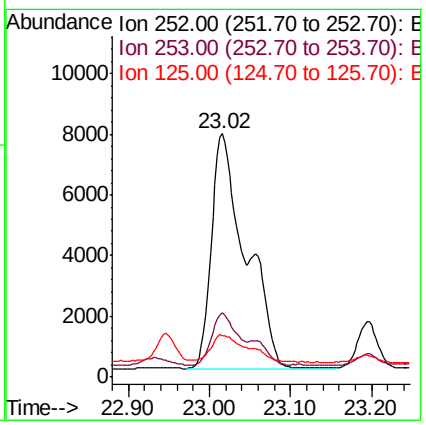


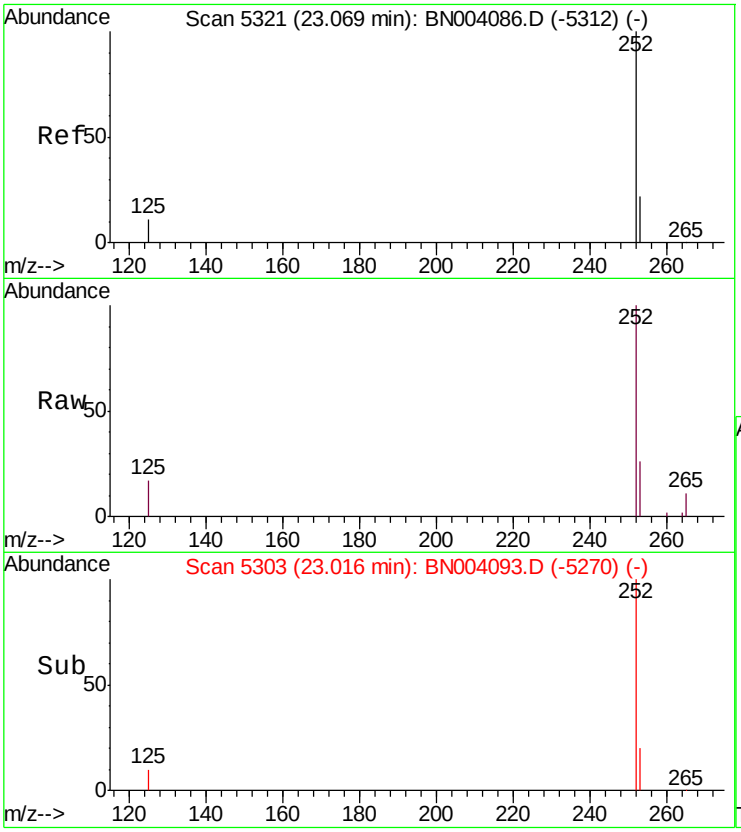


#21
Benzo(b)fluoranthene
Concen: 0.389 ng/ul
RT: 23.02 min Scan# 5303
Delta R.T. -0.00 min
Lab File: BN004093.D
Acq: 19 Dec 2018 00:54

Tgt Ion:252 Resp: 22724

Ion	Ratio	Lower	Upper
252	100		
253	26.2	0.0	46.0
125	17.2	0.0	22.4



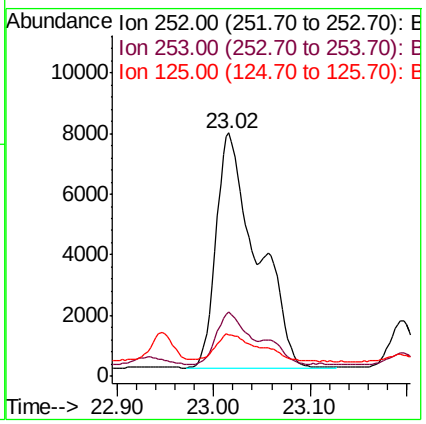


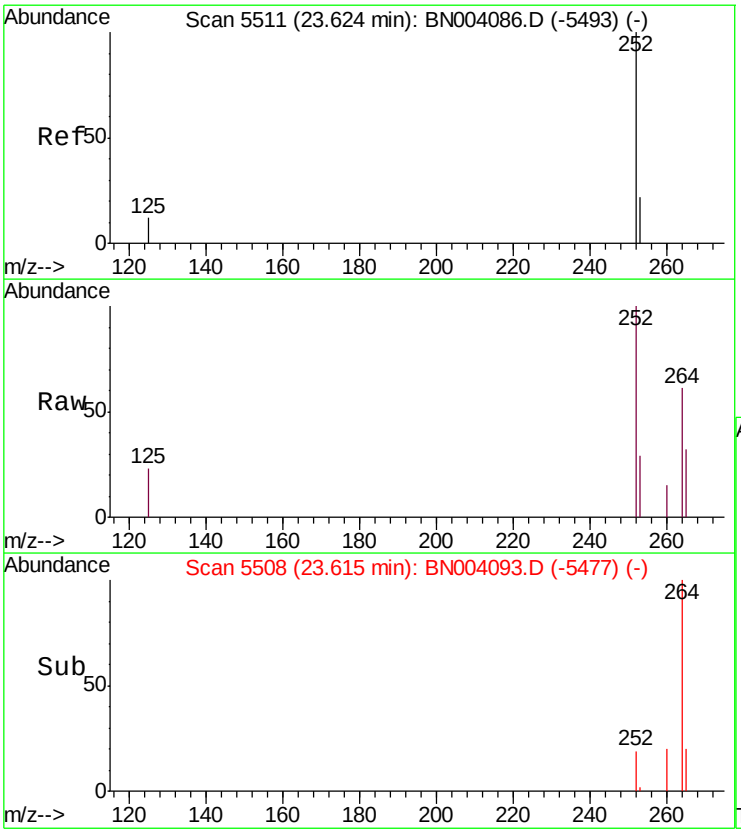
#22
Benzo(k)fluoranthene
Concen: 0.398 ng/ul
RT: 23.02 min Scan# 5303
Delta R.T. -0.05 min
Lab File: BN004093.D
Acq: 19 Dec 2018 00:54

Instrument :
BNA_N
ClientSampleId :
F9E29

Tgt Ion:252 Resp: 22693

Ion	Ratio	Lower	Upper
252	100		
253	26.2	18.5	27.7
125	17.2	9.0	13.6#

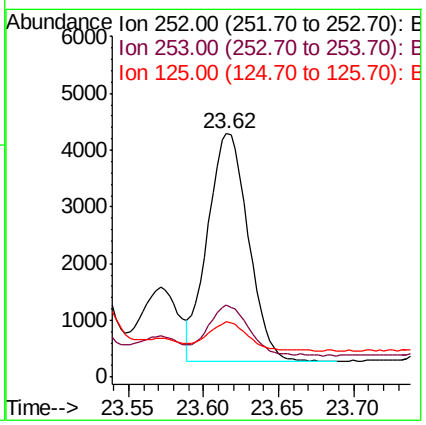


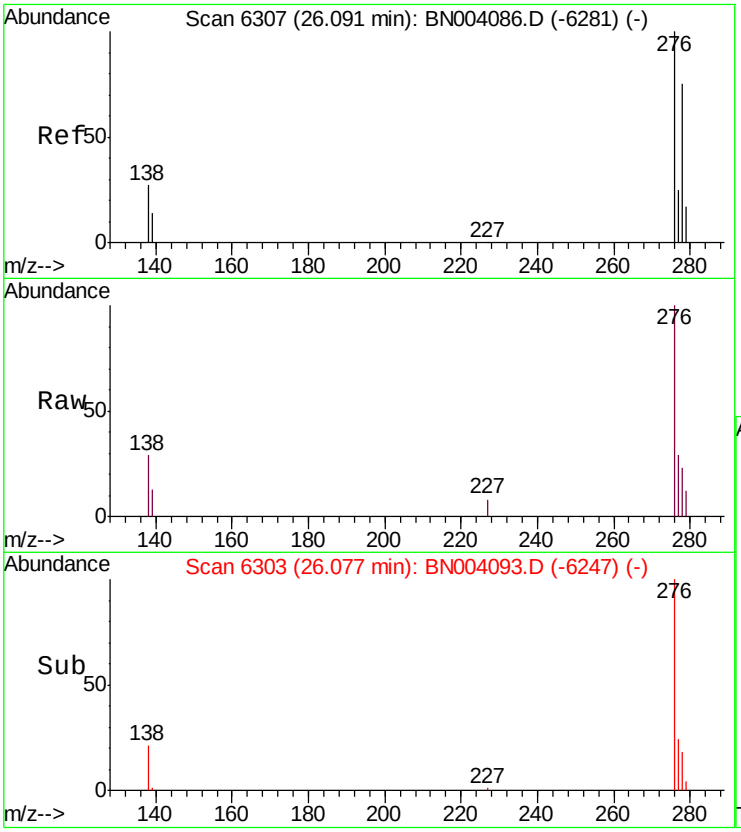


#23
Benzo(a)pyrene
Concen: 0.150 ng/ul
RT: 23.62 min Scan# 5508
Delta R.T. -0.01 min
Lab File: BN004093.D
Acq: 19 Dec 2018 00:54

Tgt Ion:252 Resp: 7603

Ion	Ratio	Lower	Upper
252	100		
253	29.5	19.0	28.4#
125	22.8	10.2	15.4#



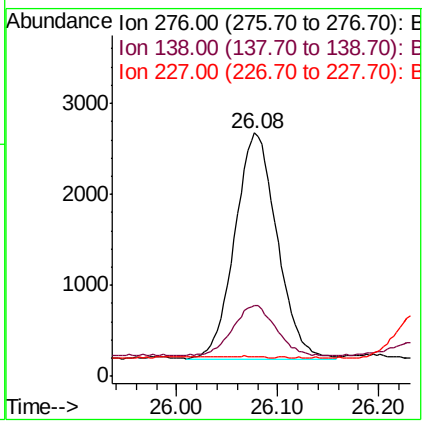


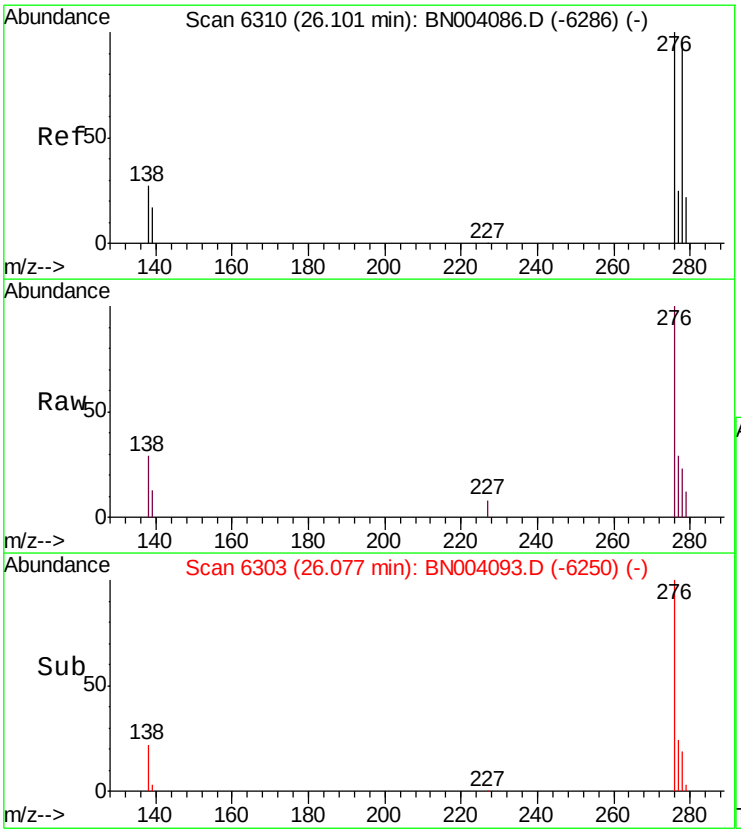
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.124 ng/ul
RT: 26.08 min Scan# 6303
Delta R.T. -0.01 min
Lab File: BN004093.D
Acq: 19 Dec 2018 00:54

Instrument :
BNA_N
ClientSampleId :
F9E29

Tgt Ion:276 Resp: 7204

Ion	Ratio	Lower	Upper
276	100		
138	23.1	20.3	30.5
227	0.0	0.2	0.2#

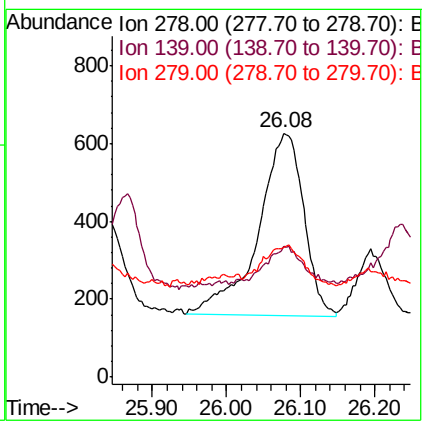


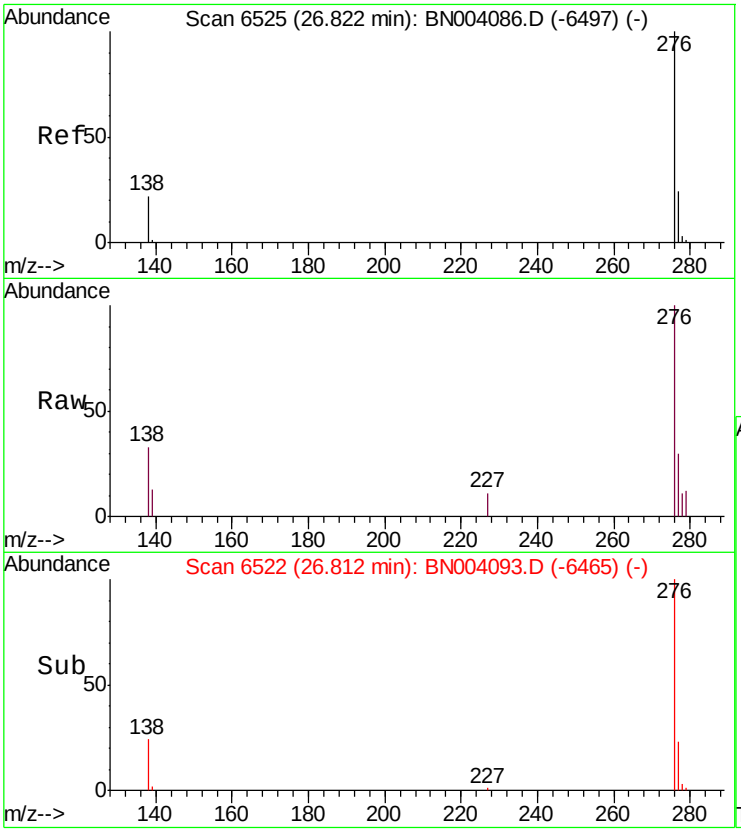


#25
Dibenzo(a,h)anthracene
Concen: 0.043 ng/ul
RT: 26.08 min Scan# 6303
Delta R.T. -0.02 min
Lab File: BN004093.D
Acq: 19 Dec 2018 00:54

Tgt Ion:278 Resp: 2012

Ion	Ratio	Lower	Upper
278	100		
139	53.7	14.2	21.4#
279	53.4	19.8	29.6#





#26
Benzo(g,h,i)perylene
Concen: 0.114 ng/ul
RT: 26.81 min Scan# 6522
Delta R.T. -0.01 min
Lab File: BN004093.D
Acq: 19 Dec 2018 00:54

Instrument :
BNA_N
ClientSampleId :
F9E29

Tgt Ion:276 Resp: 5754

Ion	Ratio	Lower	Upper
276	100		
138	32.5	17.7	26.5#
277	30.4	19.3	28.9#