Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\

Quantitation Report (Not Reviewed)

Data File : BN004019.D
Acq On : 17 Dec 2018 05:24
Operator : JU/SJ
Sample : J6236-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9E98

Quant Time: Dec 17 06:26:40 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 : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	2130	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	10691	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	6463	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	637137	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	15729	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	3093	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	647	0.022	ng/ul#	69
5) 2-Methylnaphthalene	12.29	142	722	0.034	ng/ul	99
21) Benzo(b)fluoranthene	23.01	252	10877	0.167	ng/ul#	74
22) Benzo(k)fluoranthene	23.01	252	10854	0.171	ng/ul#	74
23) Benzo(a)pyrene	23.62	252	5659	0.100	ng/ul#	69
24) Indeno(1,2,3-cd)pyrene	26.08	276	3962	0.061	ng/ul#	99
25) Dibenzo(a,h)anthracene	26.08	278	1878	0.036	ng/ul#	20
26) Benzo(g,h,i)perylene	26.81	276	5220	0.093	ng/ul#	79

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\

Quantitation Report (Not Reviewed)

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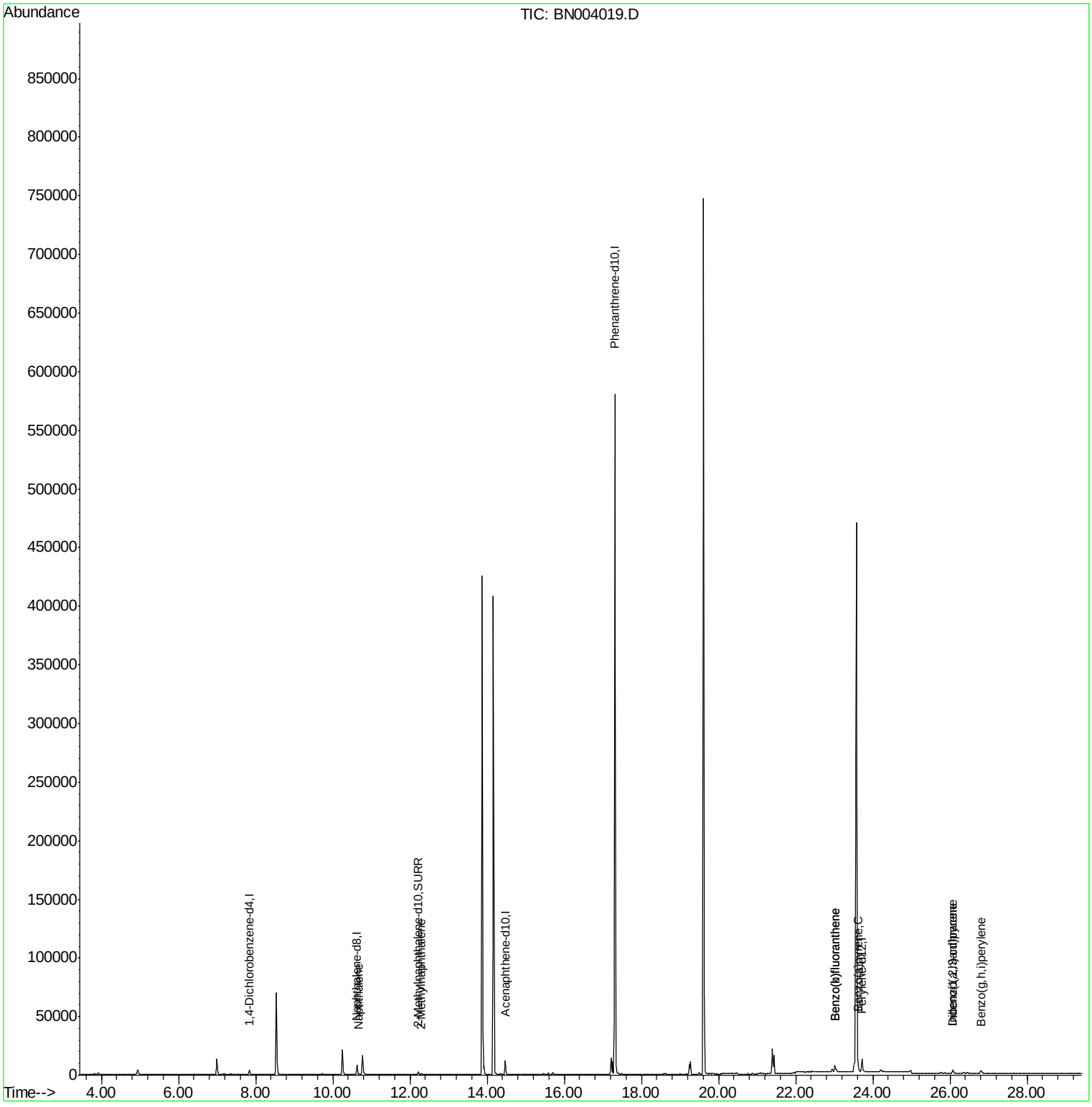
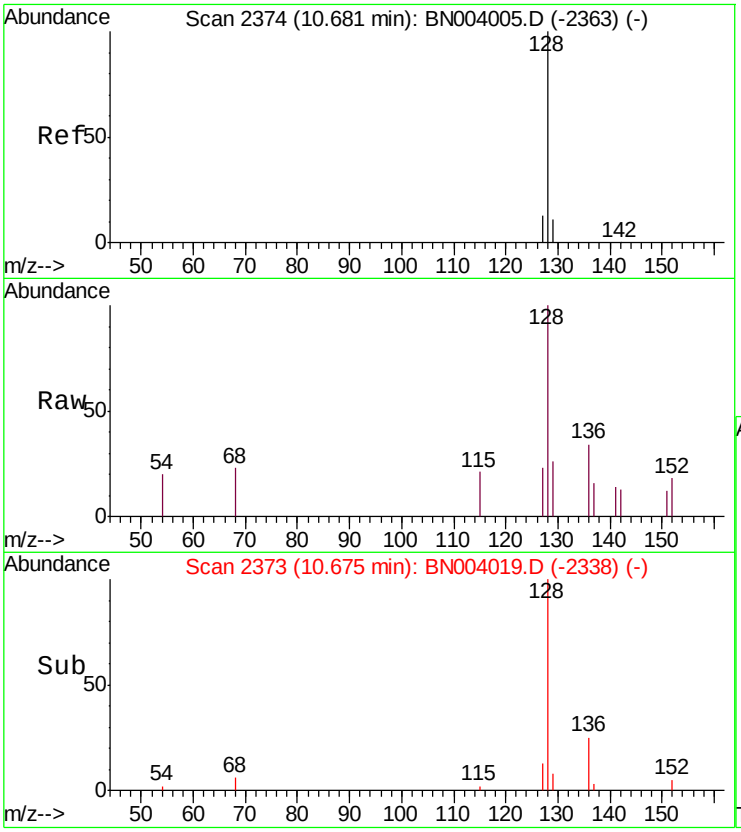
Acq On : 17 Dec 2018 05:24
Operator : JU/SJ
Sample : J6236-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9E98

Quant Time: Dec 17 06:26:40 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 : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



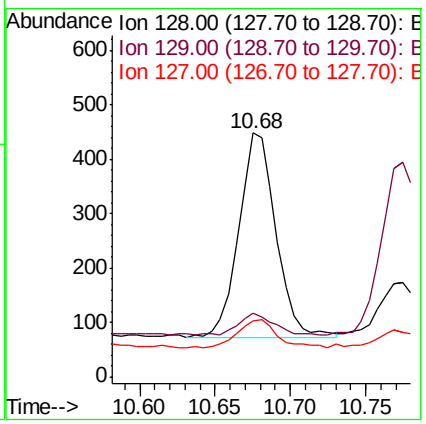


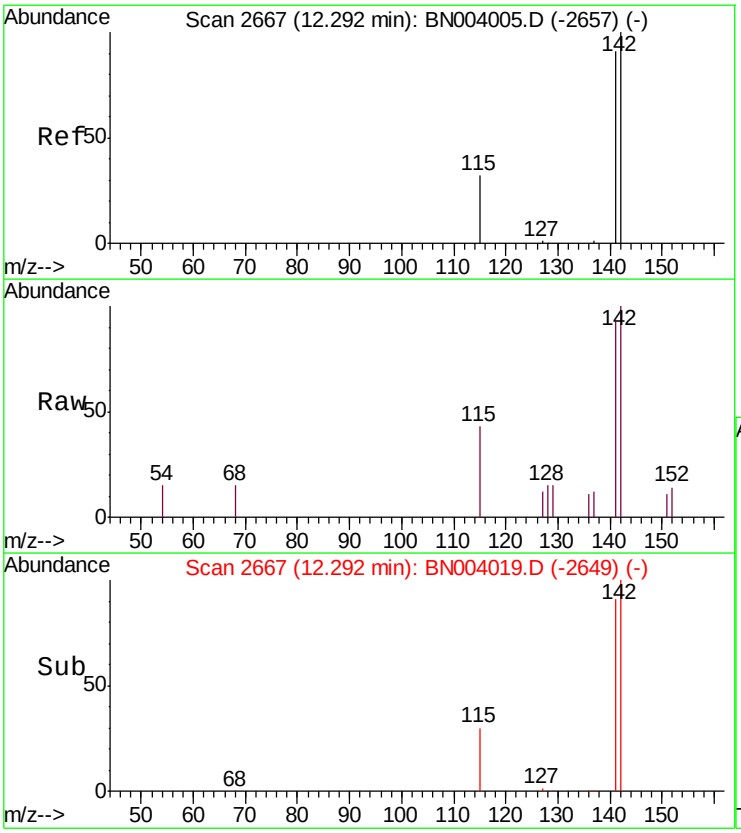
#3
Naphthalene
Concen: 0.022 ng/ul
RT: 10.68 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BN004019.D
Acq: 17 Dec 2018 05:24

Instrument :
BNA_N
ClientSampleId :
F9E98

Tgt Ion:128 Resp: 647

Ion	Ratio	Lower	Upper
128	100		
129	25.9	9.0	13.6#
127	23.0	10.5	15.7#

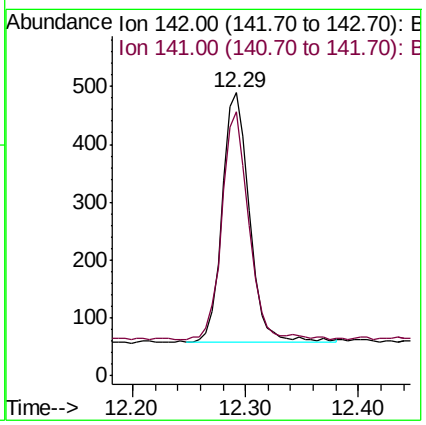


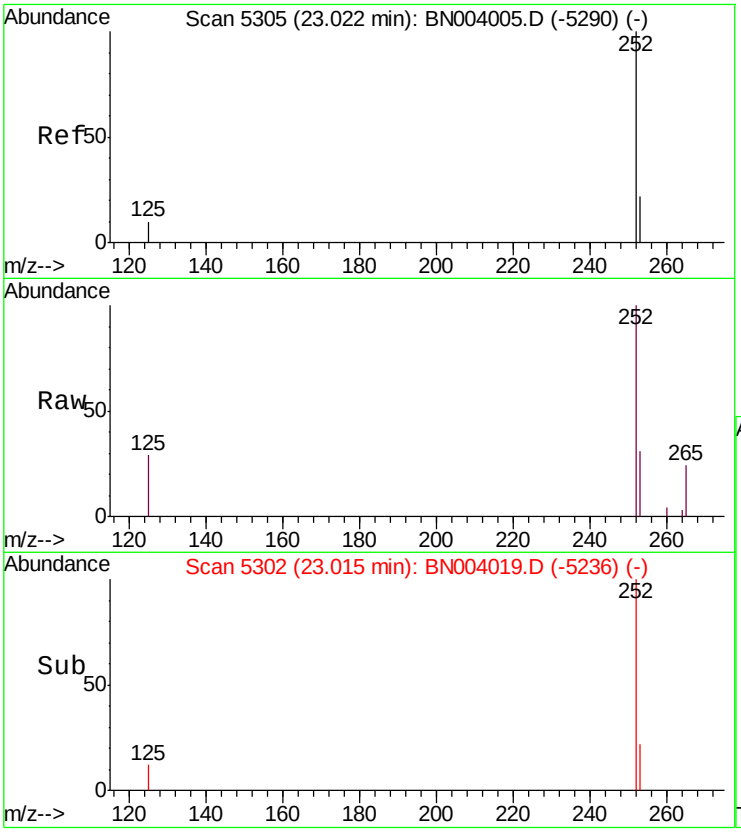


#5
2-Methylnaphthalene
Concen: 0.034 ng/ul
RT: 12.29 min Scan# 2667
Delta R.T. -0.00 min
Lab File: BN004019.D
Acq: 17 Dec 2018 05:24

Tgt Ion:142 Resp: 722

Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.5	107.3



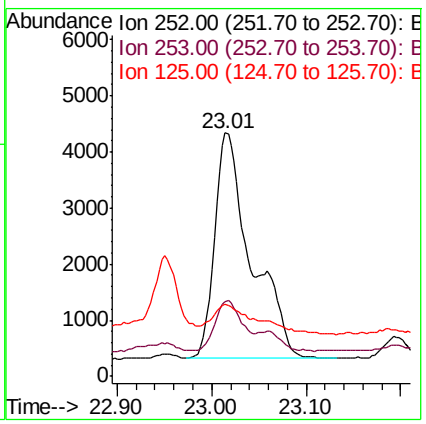


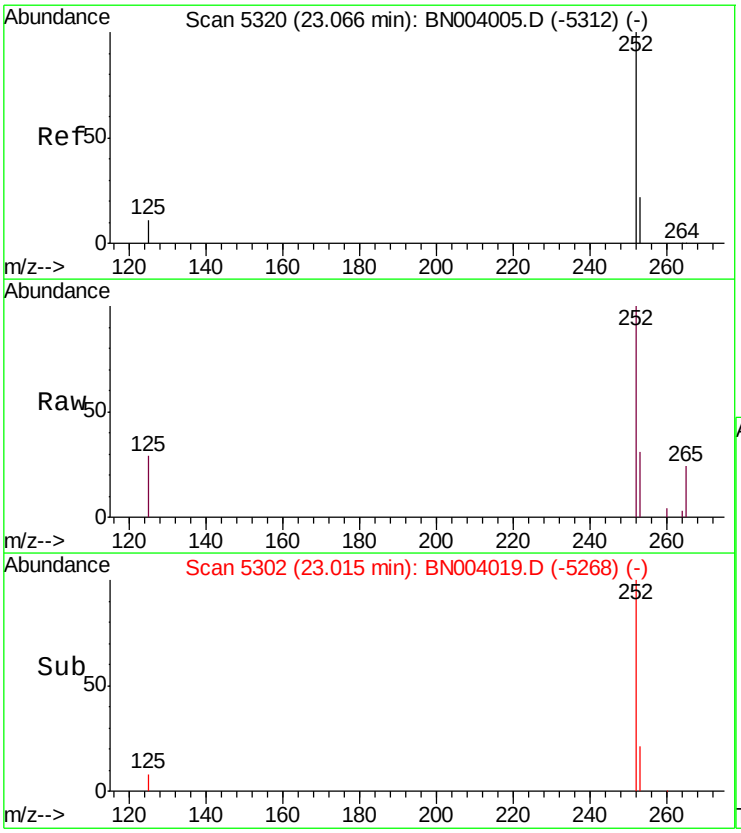
#21
Benzo(b)fluoranthene
Concen: 0.167 ng/ul
RT: 23.01 min Scan# 5302
Delta R.T. -0.01 min
Lab File: BN004019.D
Acq: 17 Dec 2018 05:24

Instrument :
BNA_N
ClientSampleId :
F9E98

Tgt Ion:252 Resp: 10877

Ion	Ratio	Lower	Upper
252	100		
253	30.5	0.0	46.0
125	29.5	0.0	22.4#

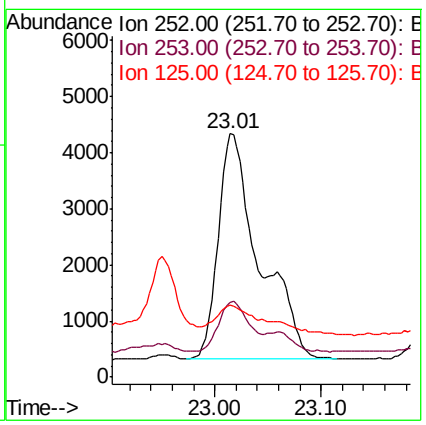


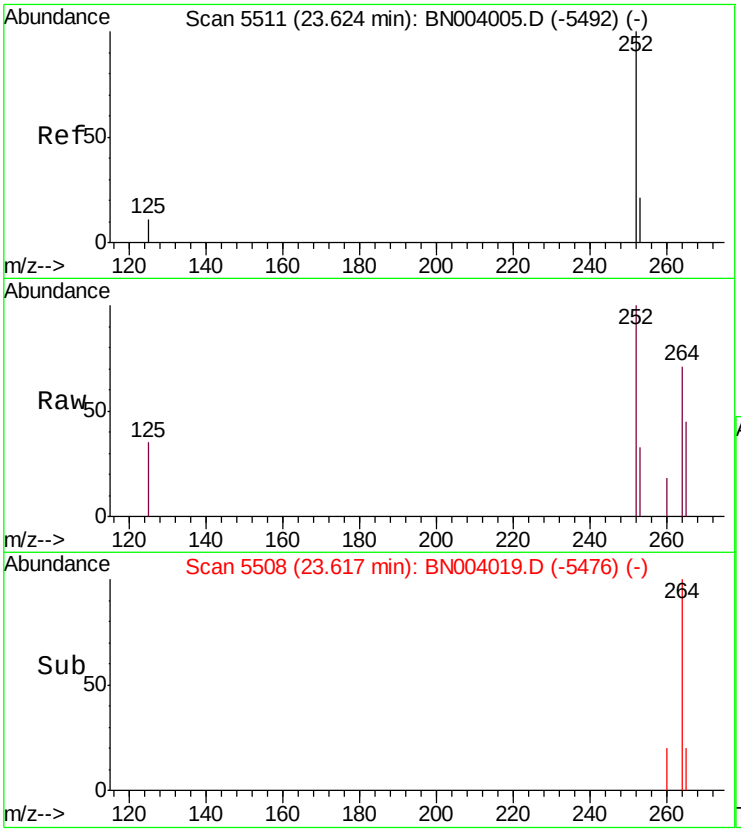


#22
Benzo(k)fluoranthene
Concen: 0.171 ng/ul
RT: 23.01 min Scan# 5302
Delta R.T. -0.05 min
Lab File: BN004019.D
Acq: 17 Dec 2018 05:24

Tgt Ion:252 Resp: 10854

Ion	Ratio	Lower	Upper
252	100		
253	30.5	18.5	27.7#
125	29.5	9.0	13.6#



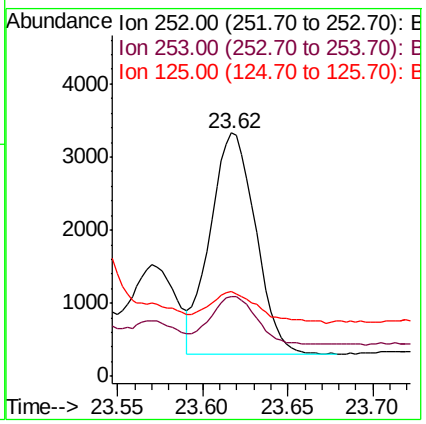


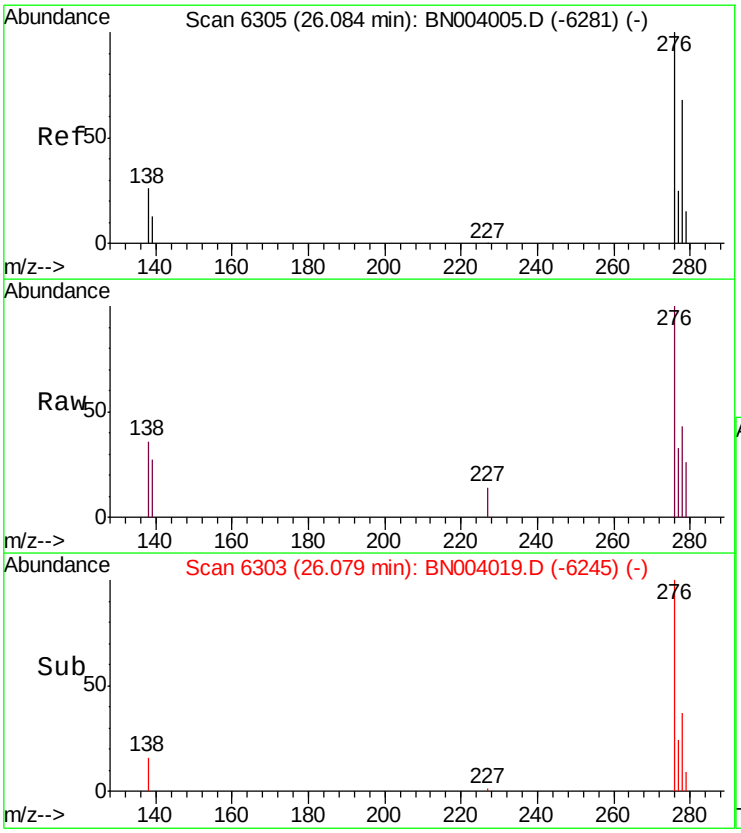
#23
Benzo(a)pyrene
Concen: 0.100 ng/ul
RT: 23.62 min Scan# 5508
Delta R.T. -0.01 min
Lab File: BN004019.D
Acq: 17 Dec 2018 05:24

Instrument :
BNA_N
ClientSampleId :
F9E98

Tgt Ion:252 Resp: 5659

Ion	Ratio	Lower	Upper
252	100		
253	32.7	19.0	28.4#
125	34.9	10.2	15.4#

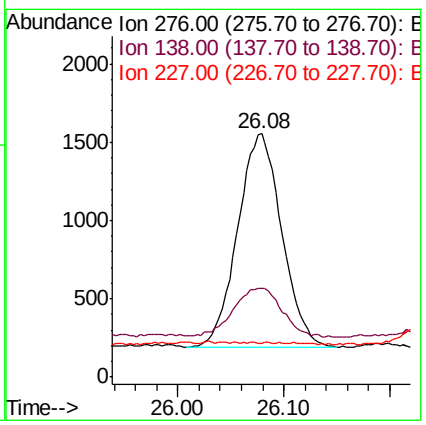


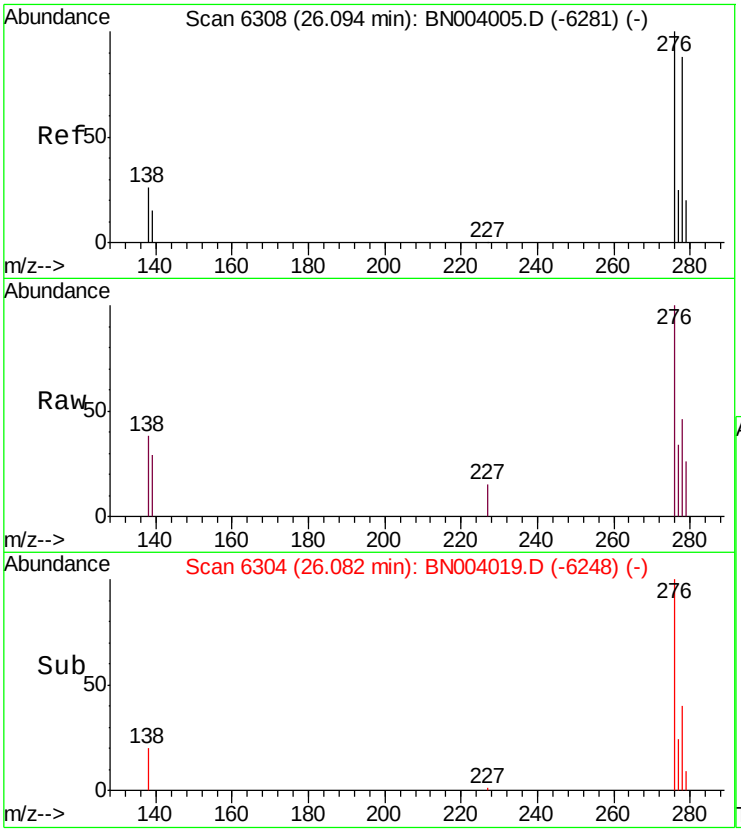


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.061 ng/ul
RT: 26.08 min Scan# 6303
Delta R.T. -0.01 min
Lab File: BN004019.D
Acq: 17 Dec 2018 05:24

Tgt Ion:276 Resp: 3962

Ion	Ratio	Lower	Upper
276	100		
138	25.7	20.3	30.5
227	0.0	0.2	0.2#



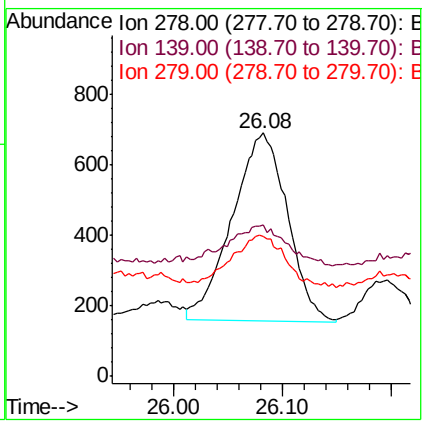


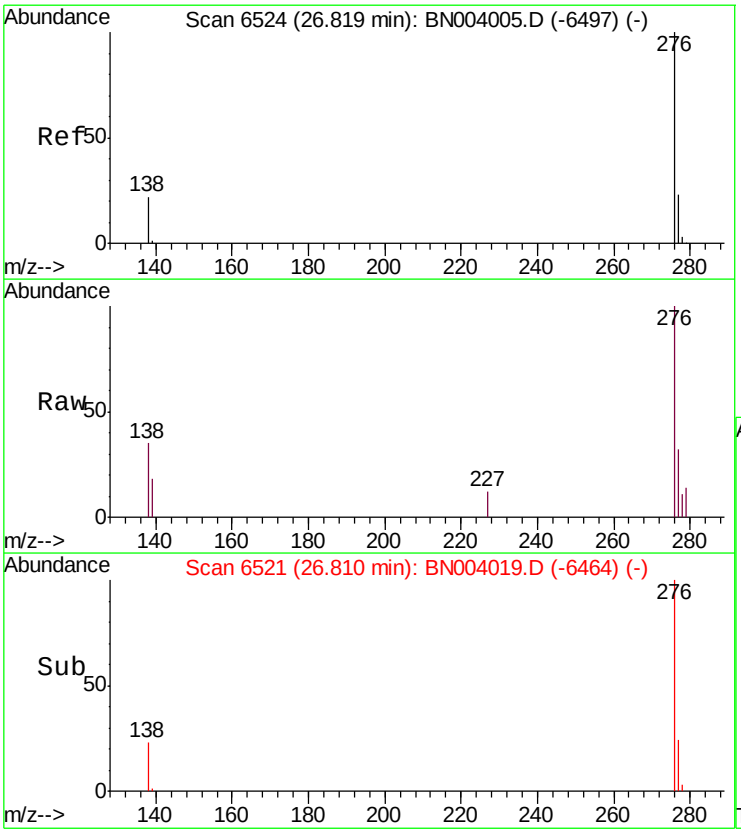
#25
Dibenzo(a,h)anthracene
Concen: 0.036 ng/ul
RT: 26.08 min Scan# 6304
Delta R.T. -0.01 min
Lab File: BN004019.D
Acq: 17 Dec 2018 05:24

Instrument :
BNA_N
ClientSampleId :
F9E98

Tgt Ion:278 Resp: 1878

Ion	Ratio	Lower	Upper
278	100		
139	62.3	14.2	21.4#
279	57.4	19.8	29.6#





#26
Benzo(g,h,i)perylene
Concen: 0.093 ng/ul
RT: 26.81 min Scan# 6521
Delta R.T. -0.01 min
Lab File: BN004019.D
Acq: 17 Dec 2018 05:24

Tgt Ion:276 Resp: 5220

Ion	Ratio	Lower	Upper
276	100		
138	34.7	17.7	26.5#
277	31.8	19.3	28.9#