Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\

Quantitation Report (Not Reviewed)

Data File : BN003827.D
Acq On : 11 Dec 2018 22:29
Operator : JU/SJ
Sample : J6170-17DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9M12DL

Quant Time: Dec 12 02:57:05 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 12 02:52:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	4674	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	17696	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	8031	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	14678	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	11140	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	12559	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	1083	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	1570	0.04	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.25	178	1569	0.033	ng/ul#	91
15) Fluoranthene	19.27	202	4153	0.073	ng/ul	95
17) Pyrene	19.63	202	3766	0.094	ng/ul#	94
18) Benzo(a)anthracene	21.38	228	1265	0.036	ng/ul#	87
19) Chrysene	21.43	228	1919	0.048	ng/ul#	91
21) Benzo(b)fluoranthene	23.01	252	3987	0.077	ng/ul#	59
22) Benzo(k)fluoranthene	23.01	252	3987	0.079	ng/ul#	59
23) Benzo(a)pyrene	23.61	252	1636	0.036	ng/ul#	39
24) Indeno(1,2,3-cd)pyrene	26.07	276	1318	0.026	ng/ul#	100
26) Benzo(g,h,i)perylene	26.79	276	1086	0.024	ng/ul#	63

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\

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Sample : J6170-17DL 5X
Misc :
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Instrument :
BNA_N
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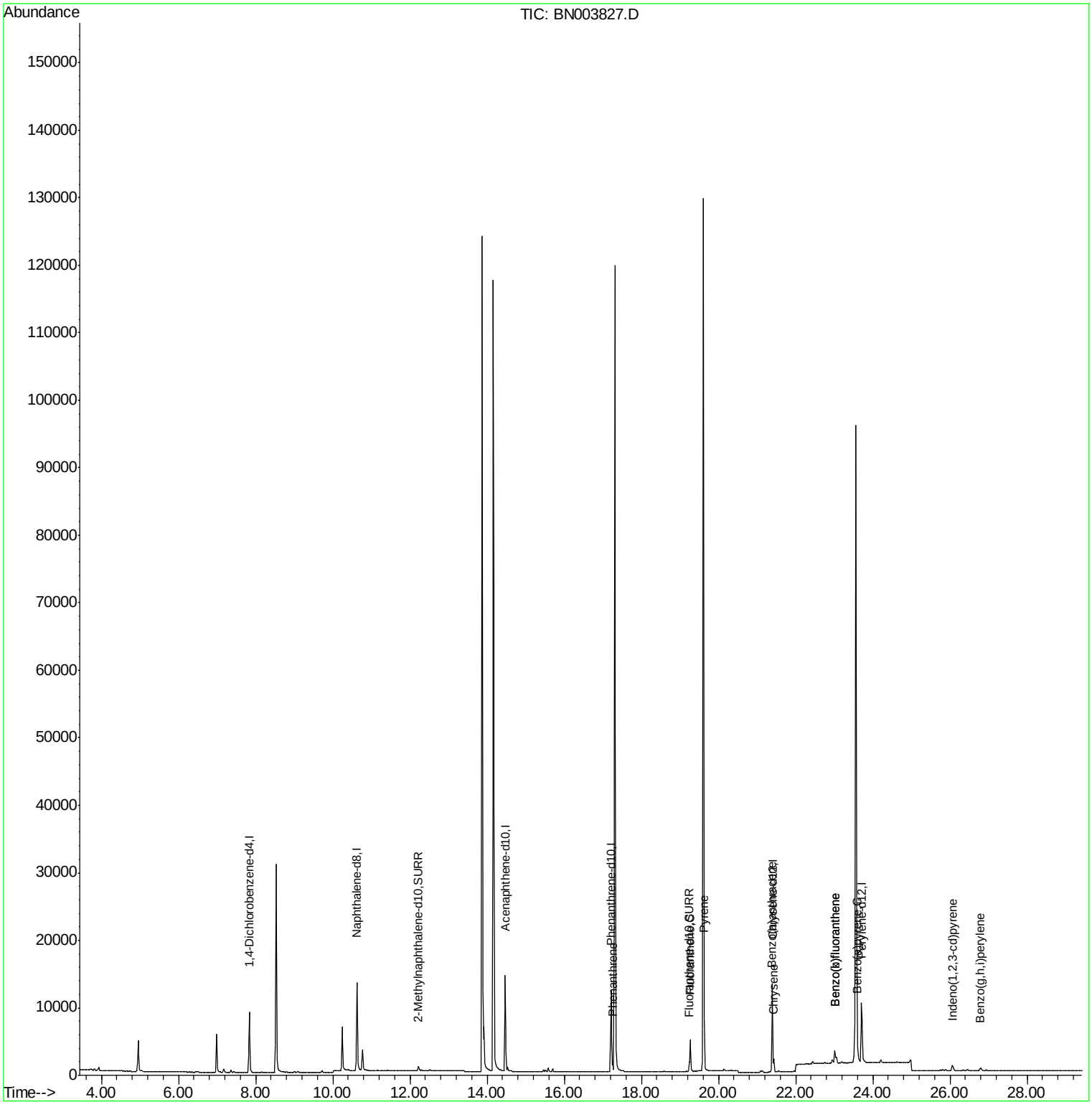
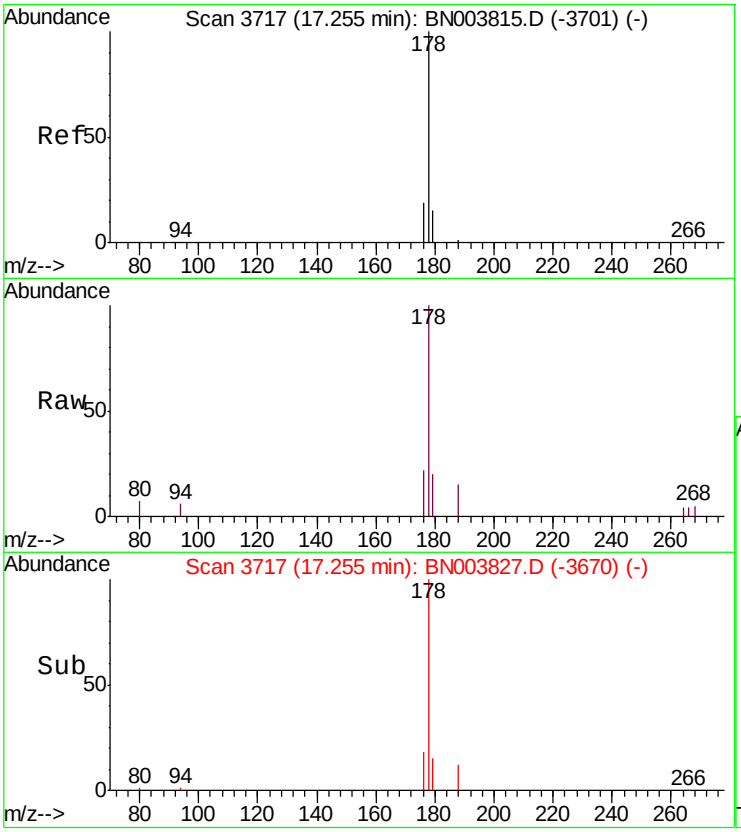
Quant Time: Dec 12 02:57:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 02:52:45 2018
Response via : Initial Calibration



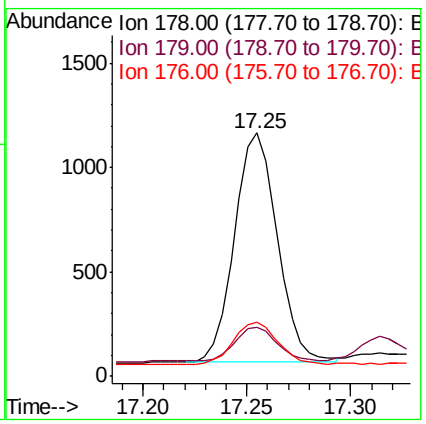


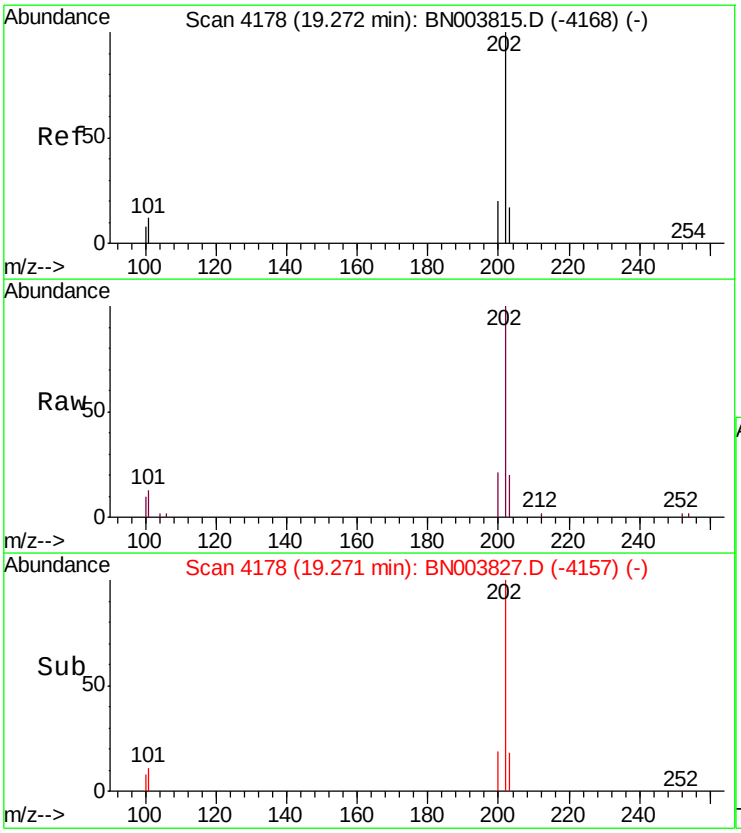
#12
Phenanthrene
Concen: 0.033 ng/ul
RT: 17.25 min Scan# 3717
Delta R.T. -0.00 min
Lab File: BN003827.D
Acq: 11 Dec 2018 22:29

Instrument :
BNA_N
ClientSampleId :
F9M12DL

Tgt Ion:178 Resp: 1569

Ion	Ratio	Lower	Upper
178	100		
179	19.9	12.5	18.7#
176	22.5	15.0	22.4#

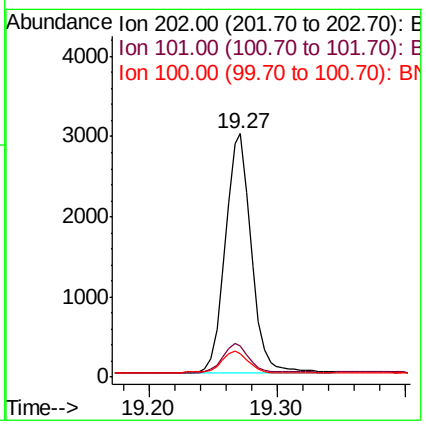


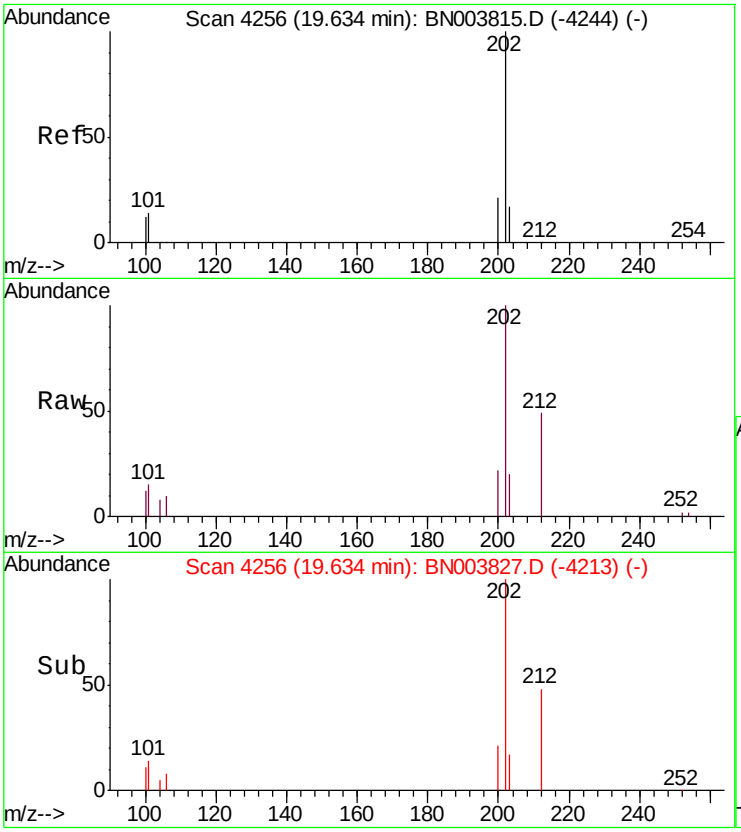


#15
Fluoranthene
Concen: 0.073 ng/ul
RT: 19.27 min Scan# 4178
Delta R.T. -0.00 min
Lab File: BN003827.D
Acq: 11 Dec 2018 22:29

Tgt Ion:202 Resp: 4153

Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	30.7
100	9.6	0.0	28.1



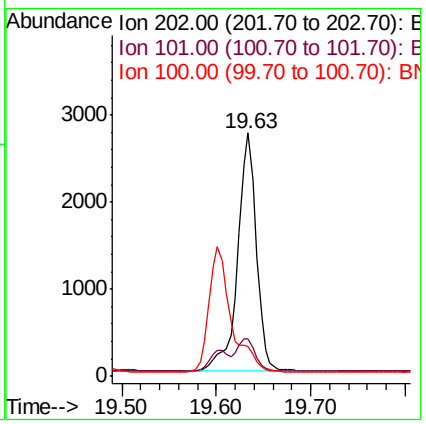


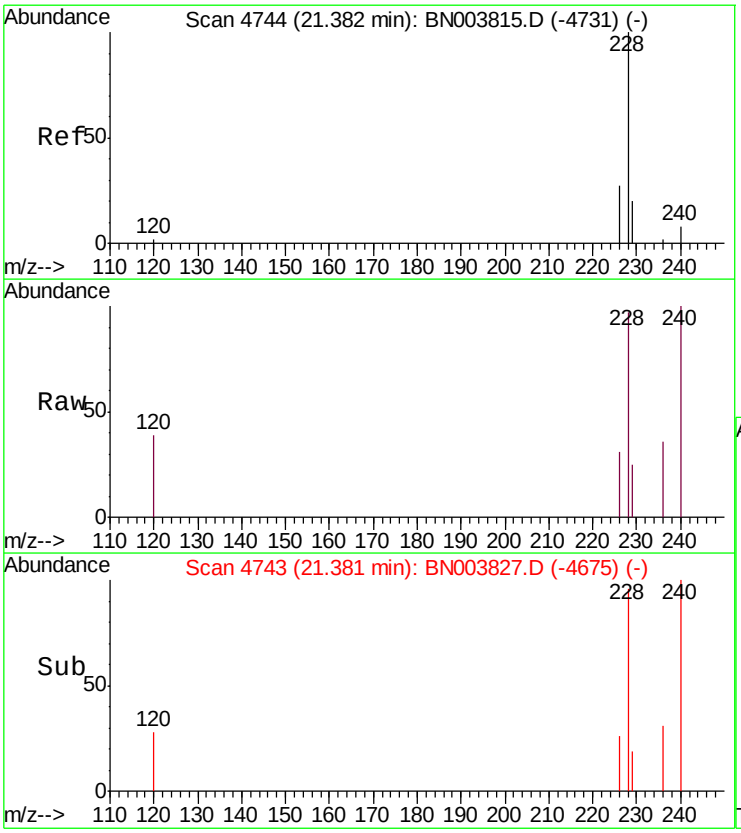
#17
Pyrene
Concen: 0.094 ng/ul
RT: 19.63 min Scan# 4256
Delta R.T. -0.00 min
Lab File: BN003827.D
Acq: 11 Dec 2018 22:29

Instrument :
BNA_N
ClientSampleId :
F9M12DL

Tgt Ion:202 Resp: 3766

Ion	Ratio	Lower	Upper
202	100		
101	15.5	10.3	15.5#
100	12.4	8.5	12.7

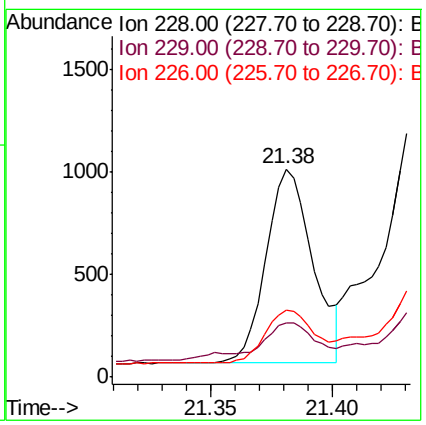


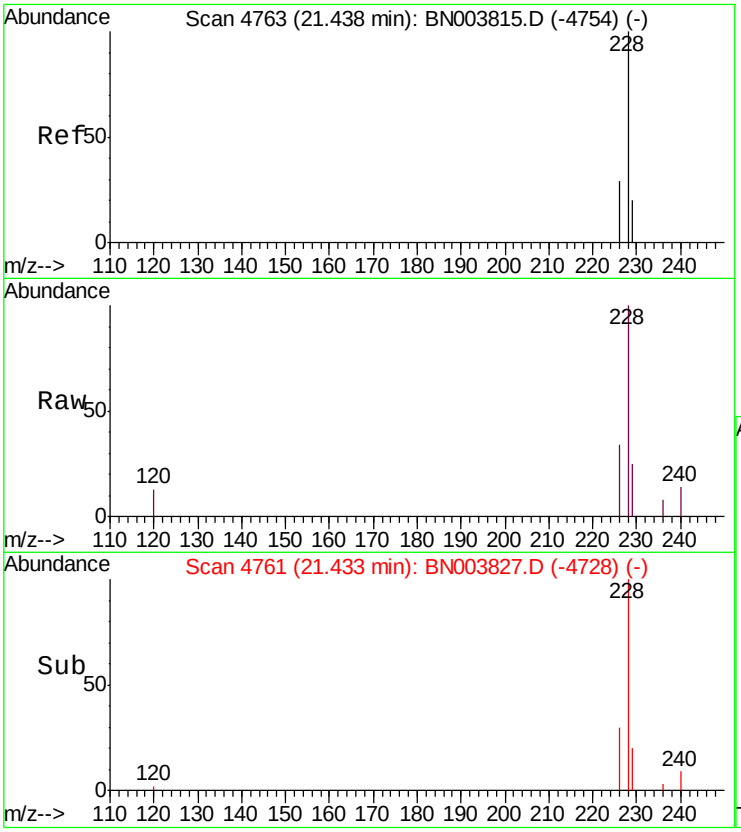


#18
Benzo(a)anthracene
Concen: 0.036 ng/ul
RT: 21.38 min Scan# 4743
Delta R.T. -0.00 min
Lab File: BN003827.D
Acq: 11 Dec 2018 22:29

Tgt Ion:228 Resp: 1265

Ion	Ratio	Lower	Upper
228	100		
229	26.2	15.6	23.4#
226	32.4	21.1	31.7#



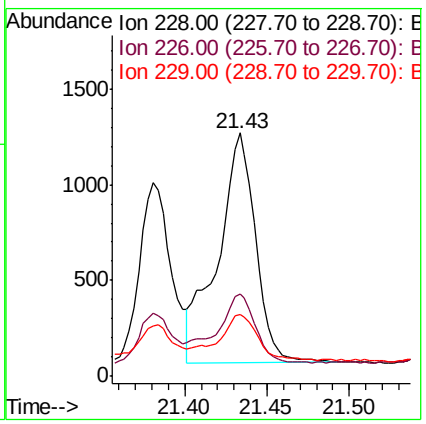


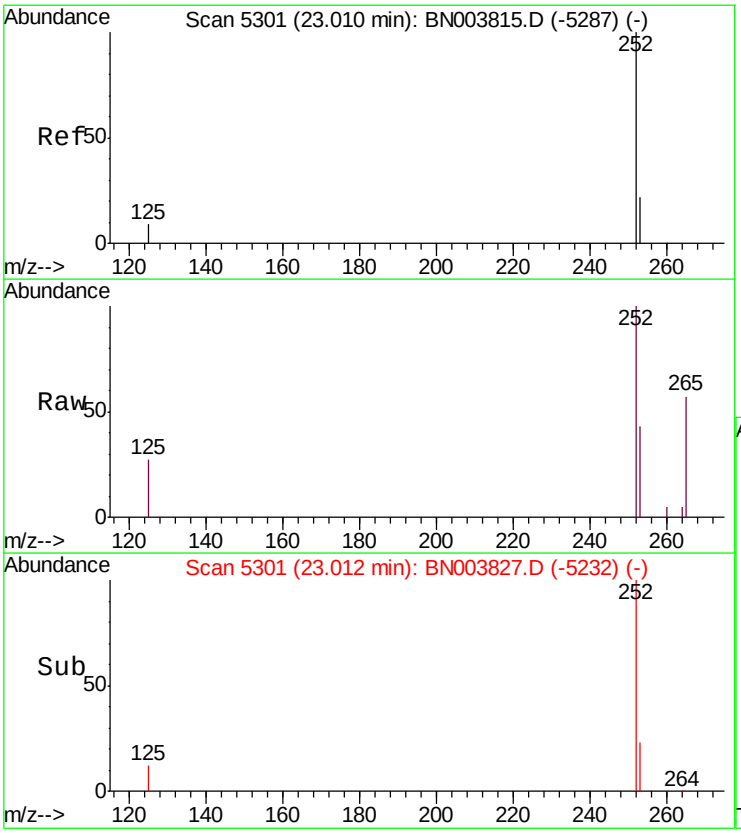
#19
Chrysene
Concen: 0.048 ng/ul
RT: 21.43 min Scan# 4761
Delta R.T. -0.00 min
Lab File: BN003827.D
Acq: 11 Dec 2018 22:29

Instrument :
BNA_N
ClientSampleId :
F9M12DL

Tgt Ion:228 Resp: 1919

Ion	Ratio	Lower	Upper
228	100		
226	33.6	24.0	36.0
229	25.4	15.7	23.5#

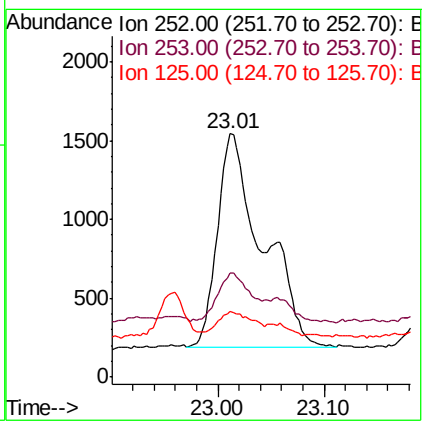


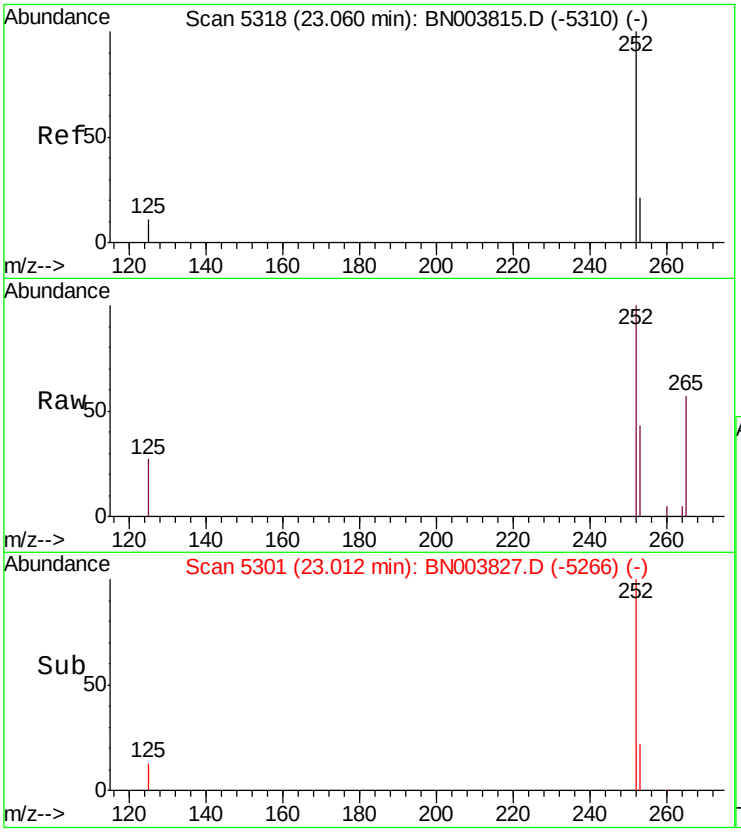


#21
Benzo(b)fluoranthene
Concen: 0.077 ng/ul
RT: 23.01 min Scan# 5301
Delta R.T. 0.00 min
Lab File: BN003827.D
Acq: 11 Dec 2018 22:29

Tgt Ion:252 Resp: 3987

Ion	Ratio	Lower	Upper
252	100		
253	42.7	0.0	46.0
125	27.2	0.0	22.4#



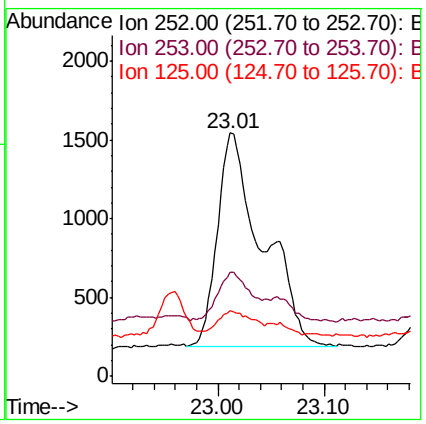


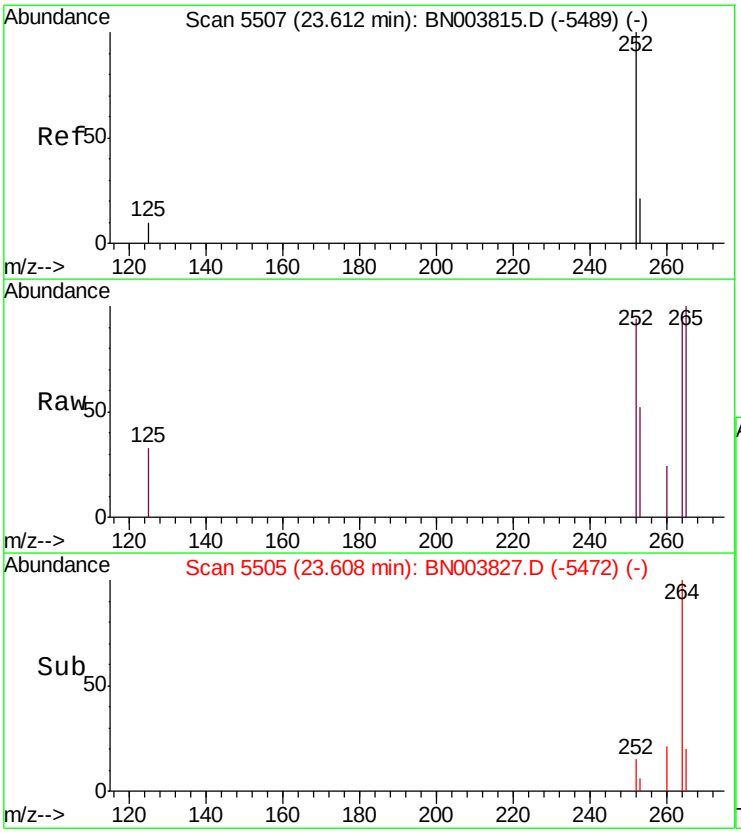
#22
Benzo(k)fluoranthene
Concen: 0.079 ng/ul
RT: 23.01 min Scan# 5301
Delta R.T. -0.05 min
Lab File: BN003827.D
Acq: 11 Dec 2018 22:29

Instrument :
BNA_N
ClientSampleId :
F9M12DL

Tgt Ion:252 Resp: 3987

Ion	Ratio	Lower	Upper
252	100		
253	42.7	18.5	27.7#
125	27.2	9.0	13.6#

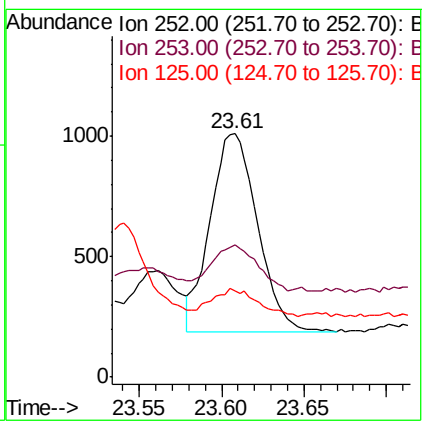


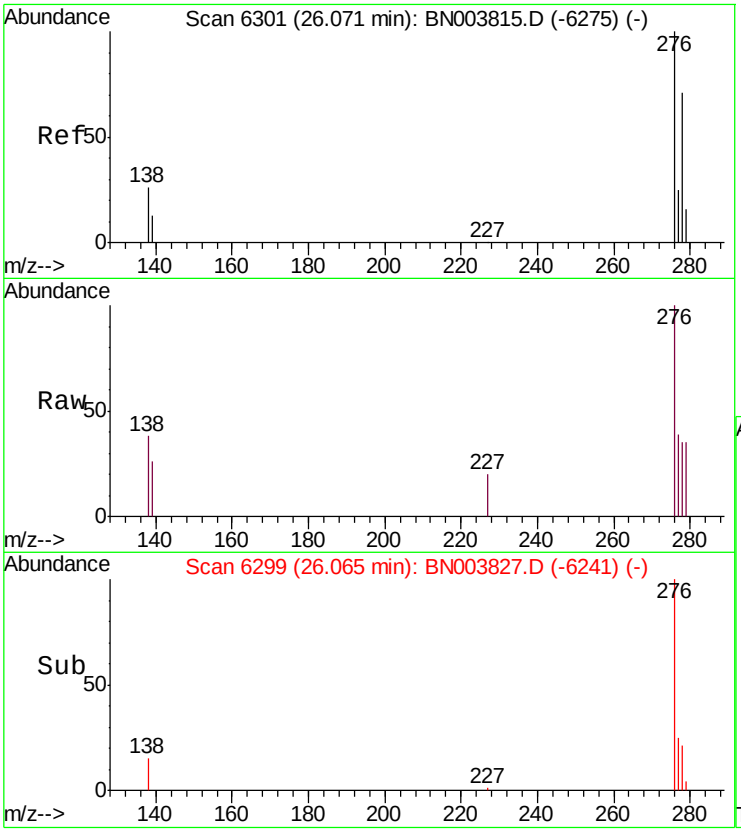


#23
Benzo(a)pyrene
Concen: 0.036 ng/ul
RT: 23.61 min Scan# 5505
Delta R.T. -0.00 min
Lab File: BN003827.D
Acq: 11 Dec 2018 22:29

Tgt Ion:252 Resp: 1636

Ion	Ratio	Lower	Upper
252	100		
253	54.6	19.0	28.4#
125	35.2	10.2	15.4#



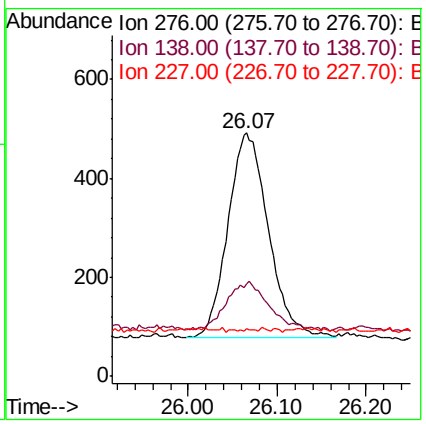


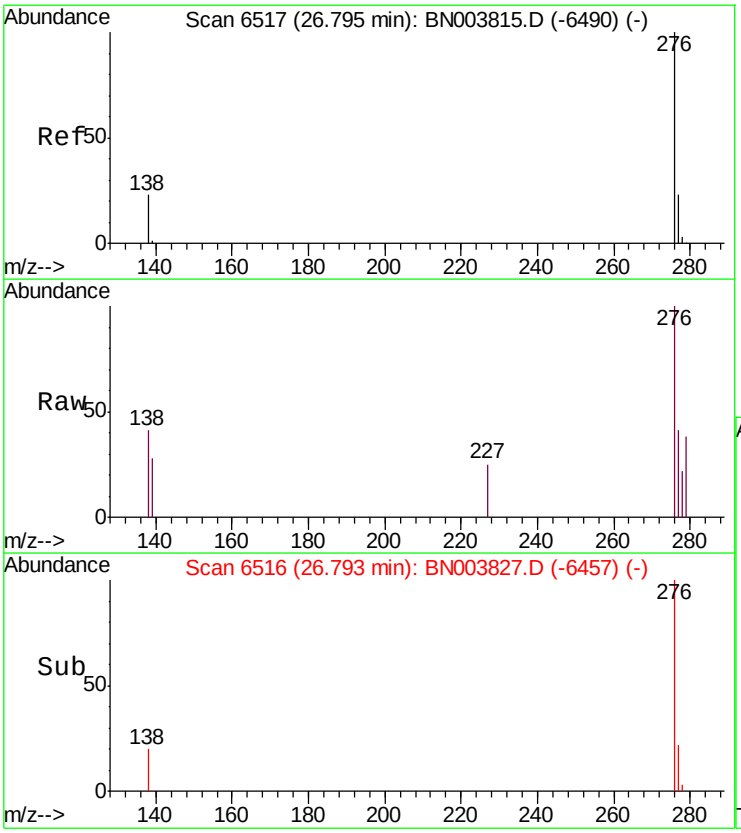
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.026 ng/ul
RT: 26.07 min Scan# 6299
Delta R.T. -0.01 min
Lab File: BN003827.D
Acq: 11 Dec 2018 22:29

Instrument :
BNA_N
ClientSampleId :
F9M12DL

Tgt Ion:276 Resp: 1318

Ion	Ratio	Lower	Upper
276	100		
138	25.6	20.3	30.5
227	0.4	0.2	0.2#





#26
Benzo(g,h,i)perylene
Concen: 0.024 ng/ul
RT: 26.79 min Scan# 6516
Delta R.T. -0.00 min
Lab File: BN003827.D
Acq: 11 Dec 2018 22:29

Tgt Ion:276 Resp: 1086

Ion	Ratio	Lower	Upper
276	100		
138	41.4	17.7	26.5#
277	40.9	19.3	28.9#