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

Quantitation Report (Not Reviewed)

Data File : BN003955.D
Acq On : 15 Dec 2018 12:45
Operator : JU/SJ
Sample : J6227-03DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9E66DL

Quant Time: Dec 15 22:01:45 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 21:58:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	2087	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	10439	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	6209	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	15350	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	19616	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	17900	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	641	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	1906	0.04	ng/ul	0.00
Target Compounds						Qvalue
5) 2-Methylnaphthalene	12.29	142	491	0.024	ng/ul	94
12) Phenanthrene	17.26	178	1429	0.028	ng/ul#	88
15) Fluoranthene	19.27	202	1281	0.022	ng/ul	77
17) Pyrene	19.63	202	2673	0.038	ng/ul#	89
19) Chrysene	21.43	228	1626	0.023	ng/ul#	66
21) Benzo(b)fluoranthene	23.01	252	2315	0.031	ng/ul#	1
22) Benzo(k)fluoranthene	23.01	252	2328	0.032	ng/ul#	1

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

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

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BNA_N
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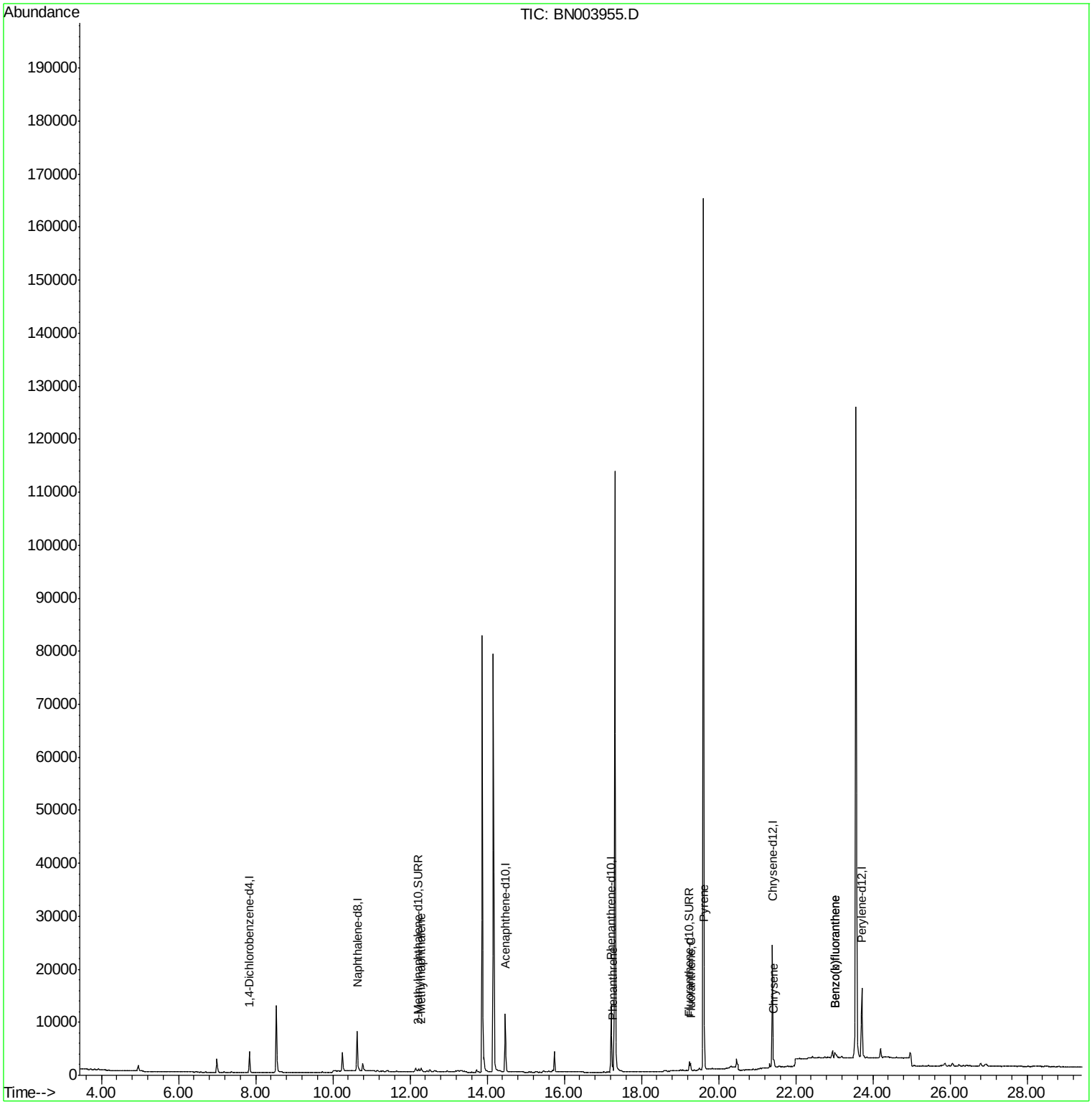
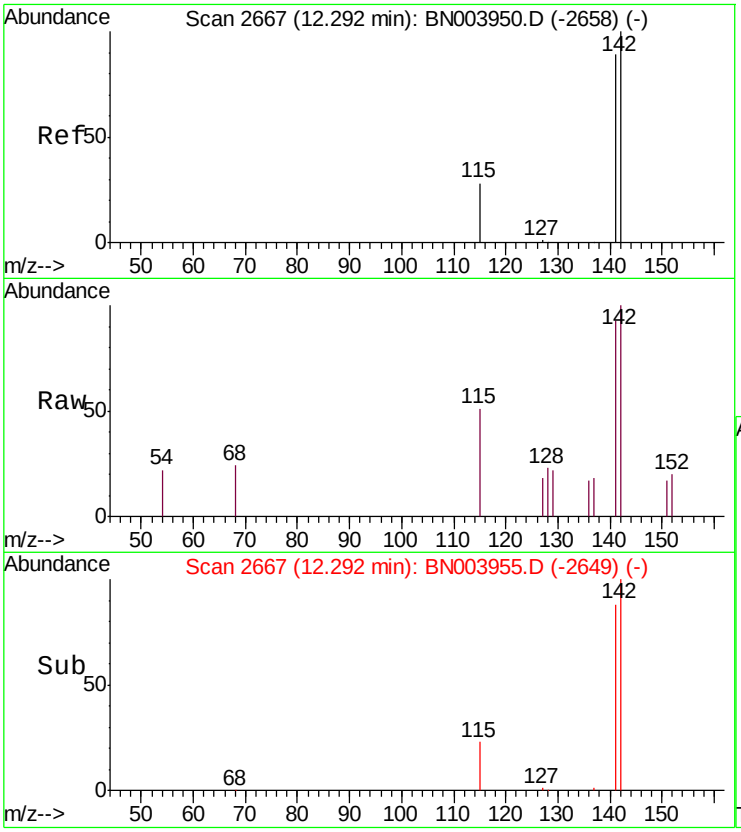
F9E66DL

Quant Time: Dec 15 22:01:45 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 21:58:36 2018
Response via : Initial Calibration



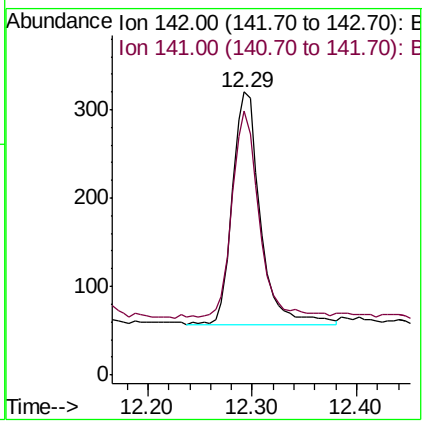


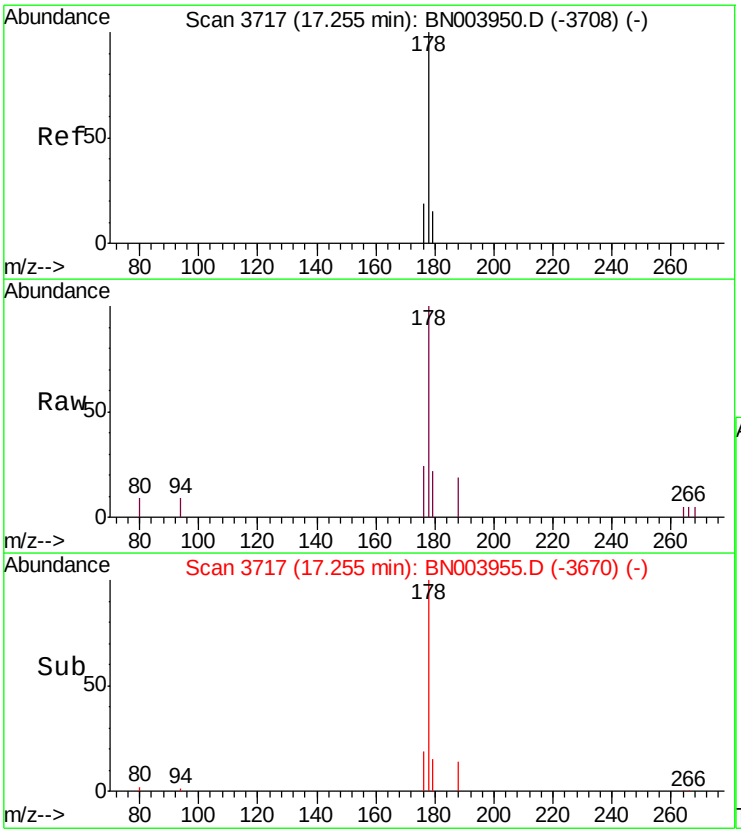
#5
2-Methylnaphthalene
Concen: 0.024 ng/ul
RT: 12.29 min Scan# 2667
Delta R.T. 0.00 min
Lab File: BN003955.D
Acq: 15 Dec 2018 12:45

Instrument :
BNA_N
ClientSampleId :
F9E66DL

Tgt Ion:142 Resp: 491

Ion	Ratio	Lower	Upper
142	100		
141	83.5	71.5	107.3

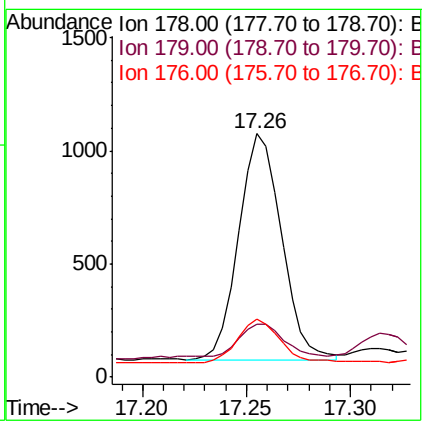


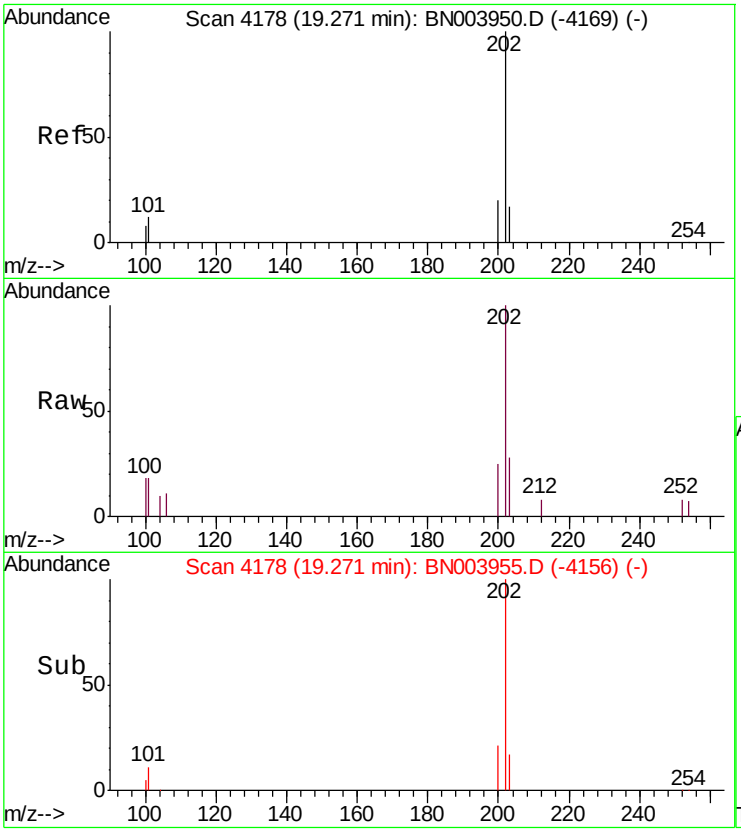


#12
Phenanthrene
Concen: 0.028 ng/ul
RT: 17.26 min Scan# 3717
Delta R.T. 0.00 min
Lab File: BN003955.D
Acq: 15 Dec 2018 12:45

Tgt Ion:178 Resp: 1429

Ion	Ratio	Lower	Upper
178	100		
179	21.6	12.5	18.7#
176	23.6	15.0	22.4#



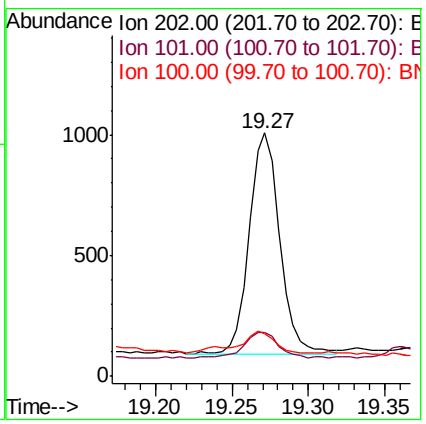


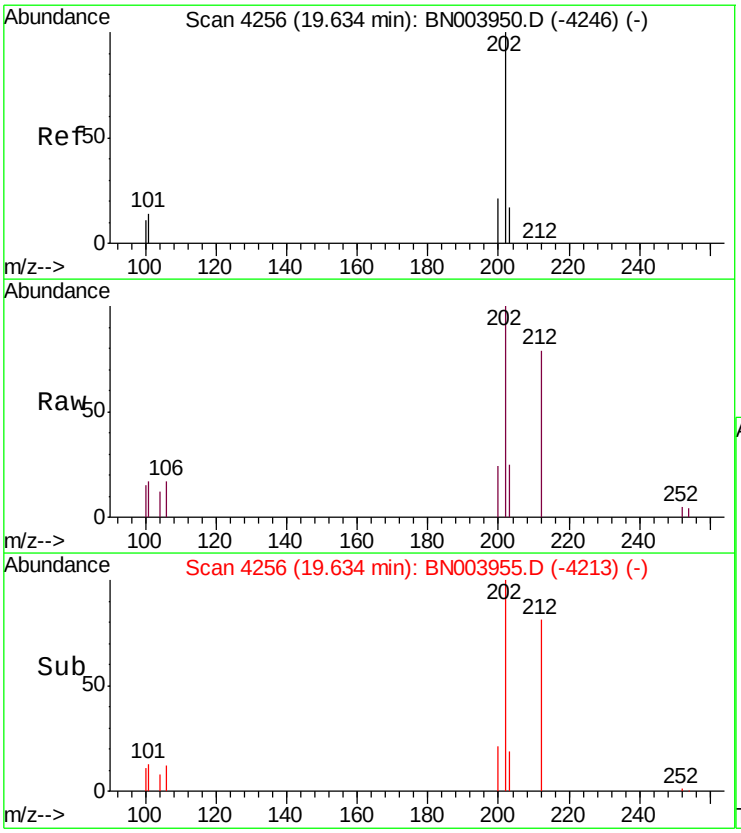
#15
Fluoranthene
Concen: 0.022 ng/ul
RT: 19.27 min Scan# 4178
Delta R.T. 0.00 min
Lab File: BN003955.D
Acq: 15 Dec 2018 12:45

Instrument :
BNA_N
ClientSampleId :
F9E66DL

Tgt Ion:202 Resp: 1281

Ion	Ratio	Lower	Upper
202	100		
101	18.0	0.0	30.7
100	17.8	0.0	28.1

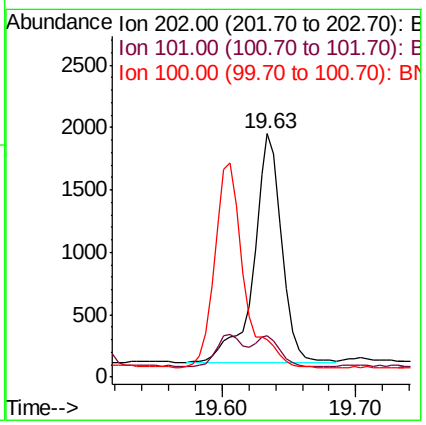


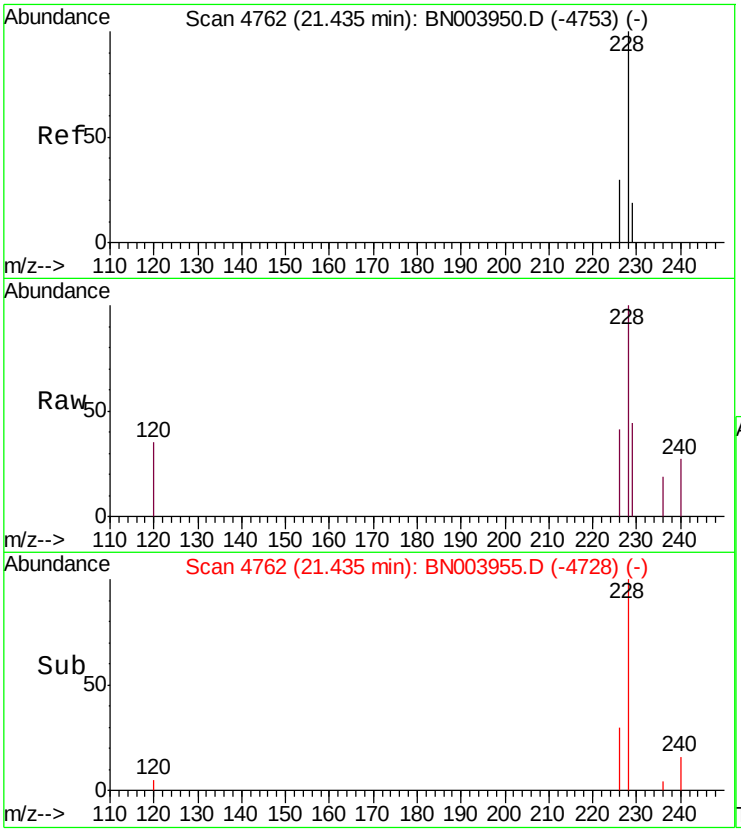


#17
Pyrene
Concen: 0.038 ng/ul
RT: 19.63 min Scan# 4256
Delta R.T. 0.00 min
Lab File: BN003955.D
Acq: 15 Dec 2018 12:45

Tgt Ion:202 Resp: 2673

Ion	Ratio	Lower	Upper
202	100		
101	17.0	10.3	15.5#
100	15.2	8.5	12.7#



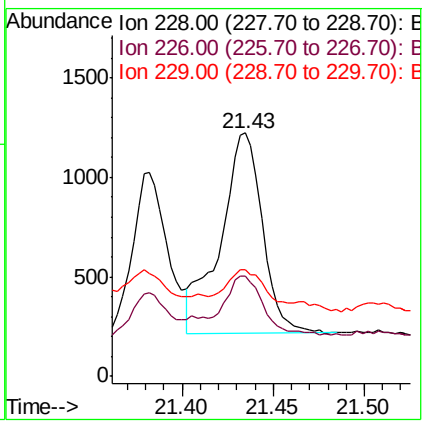


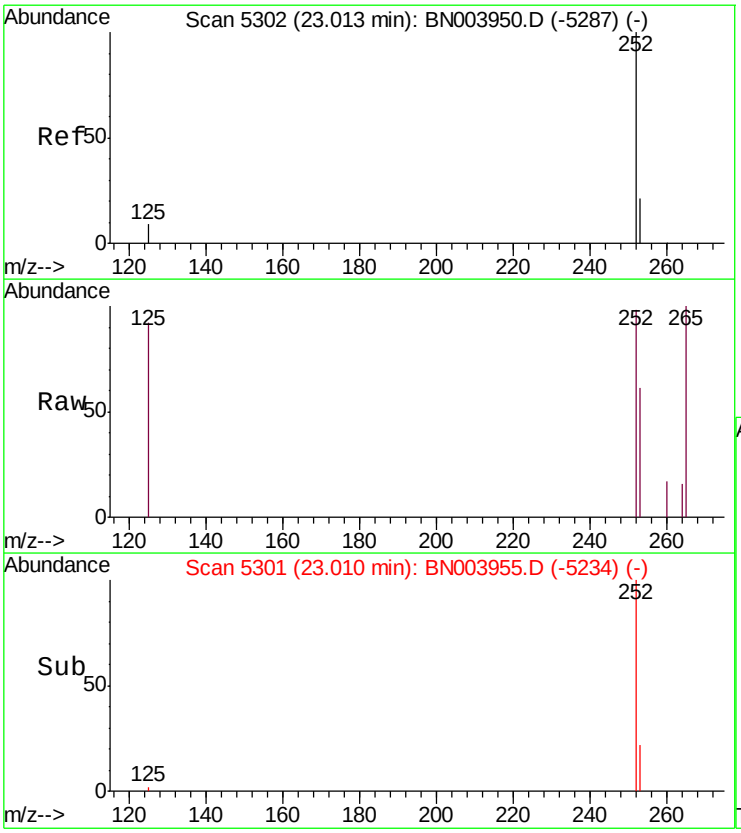
#19
Chrysene
Concen: 0.023 ng/ul
RT: 21.43 min Scan# 4762
Delta R.T. 0.00 min
Lab File: BN003955.D
Acq: 15 Dec 2018 12:45

Instrument :
BNA_N
ClientSampleId :
F9E66DL

Tgt Ion:228 Resp: 1626

Ion	Ratio	Lower	Upper
228	100		
226	41.4	24.0	36.0#
229	44.0	15.7	23.5#

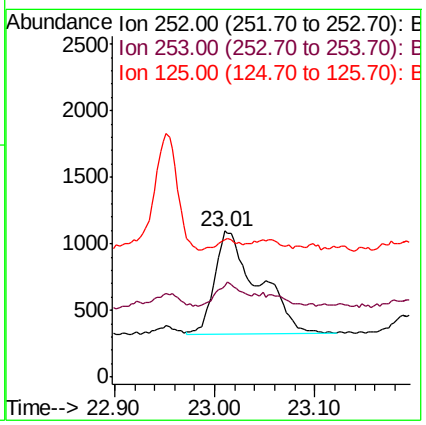


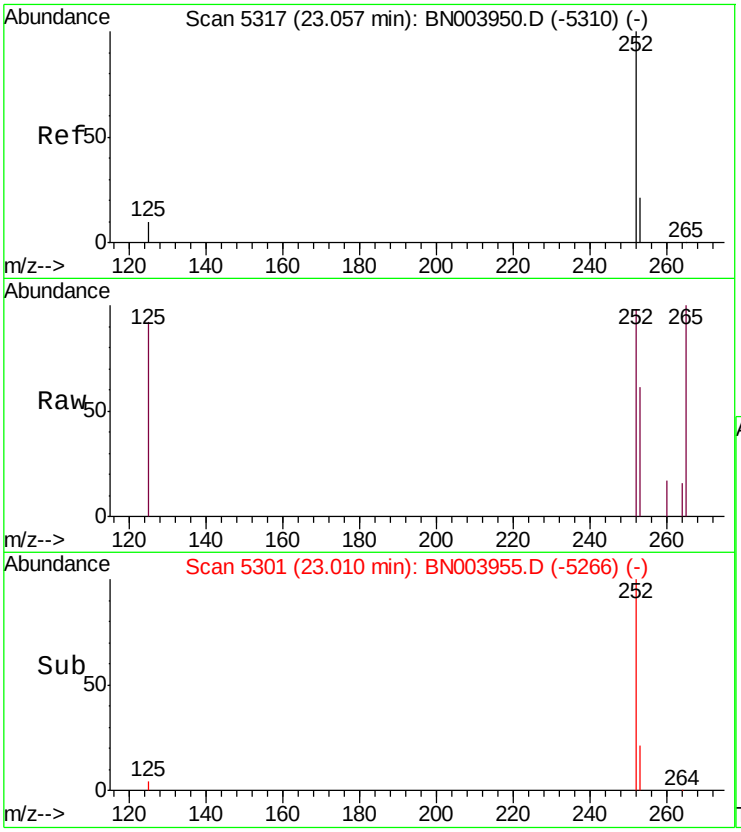


#21
Benzo(b)fluoranthene
Concen: 0.031 ng/ul
RT: 23.01 min Scan# 5301
Delta R.T. -0.00 min
Lab File: BN003955.D
Acq: 15 Dec 2018 12:45

Tgt Ion:252 Resp: 2315

Ion	Ratio	Lower	Upper
252	100		
253	62.9	0.0	46.0#
125	93.8	0.0	22.4#





#22
Benzo(k)fluoranthene
Concen: 0.032 ng/ul
RT: 23.01 min Scan# 5301
Delta R.T. -0.05 min
Lab File: BN003955.D
Acq: 15 Dec 2018 12:45

Instrument :
BNA_N
ClientSampleId :
F9E66DL

Tgt Ion:252 Resp: 2328

Ion	Ratio	Lower	Upper
252	100		
253	62.9	18.5	27.7#
125	93.8	9.0	13.6#