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

Quantitation Report (Not Reviewed)

Data File : BN004100.D
Acq On : 19 Dec 2018 04:59
Operator : JU/SJ
Sample : J6271-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9E24

Quant Time: Dec 19 05:41:54 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	1808	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	9002	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5482	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	758998	0.40	ng/ul	0.10
16) Chrysene-d12	21.51	240	17	0.40	ng/ul	0.11
20) Perylene-d12	23.99	264	98	0.40	ng/ul	0.26
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	3285	0.24	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
7) Acenaphthylene	14.19	152	8727	0.354	ng/ul	99
17) Pyrene	19.64	202	43340	710.816	ng/ul	97
18) Benzo(a)anthracene	21.43	228	29250	544.754	ng/ul	93
19) Chrysene	21.56	228	839	13.654	ng/ul#	42
21) Benzo(b)fluoranthene	23.20	252	8465	20.881	ng/ul	82
22) Benzo(k)fluoranthene	23.20	252	7908	20.023	ng/ul#	82
23) Benzo(a)pyrene	23.84	252	524	1.493	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	26.36	276	748	1.858	ng/ul#	64
25) Dibenzo(a,h)anthracene	26.36	278	3057	9.435	ng/ul#	67
26) Benzo(g,h,i)perylene	27.04	276	423	1.209	ng/ul#	1

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

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

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Sample : J6271-09
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Instrument :
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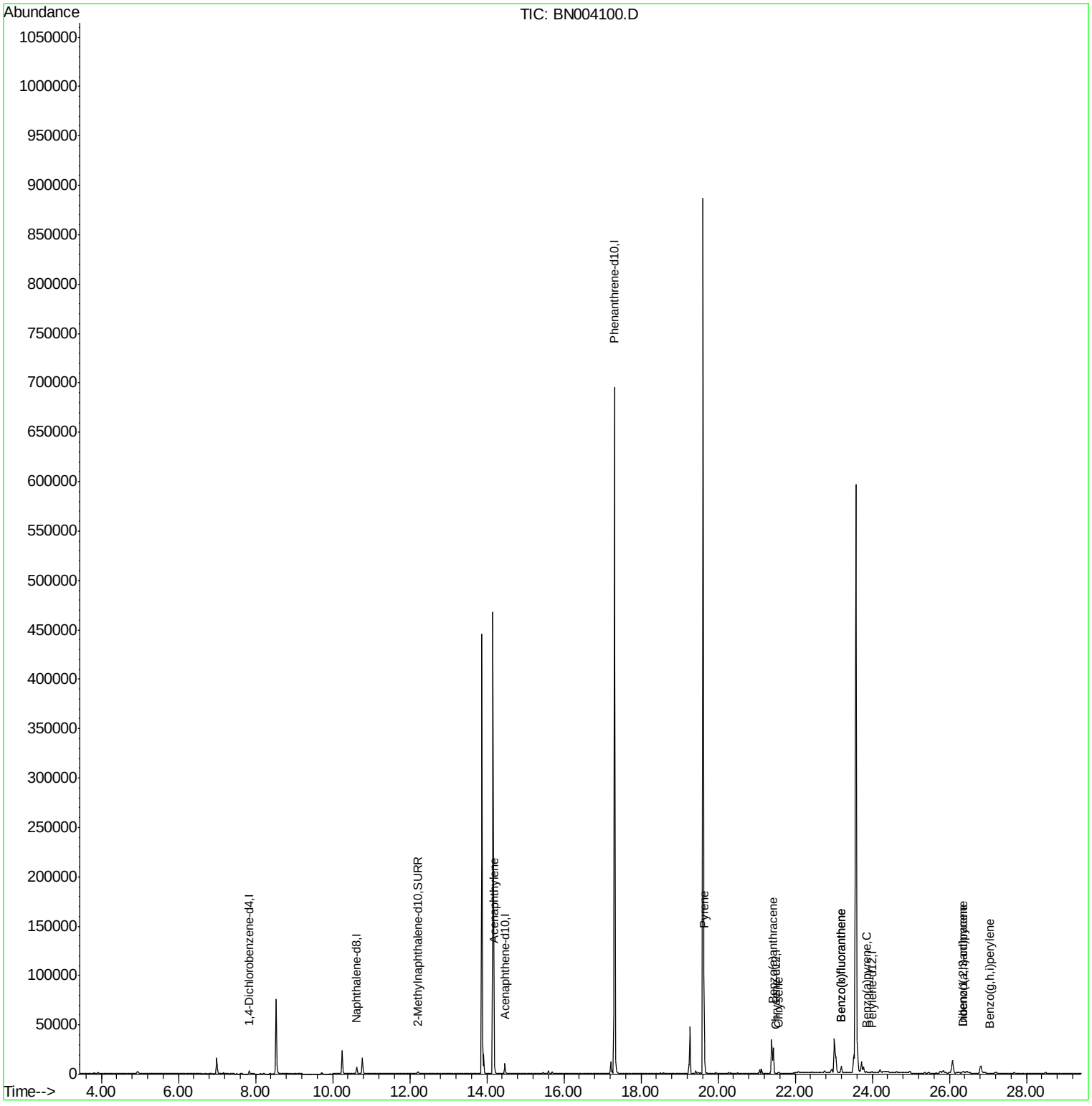
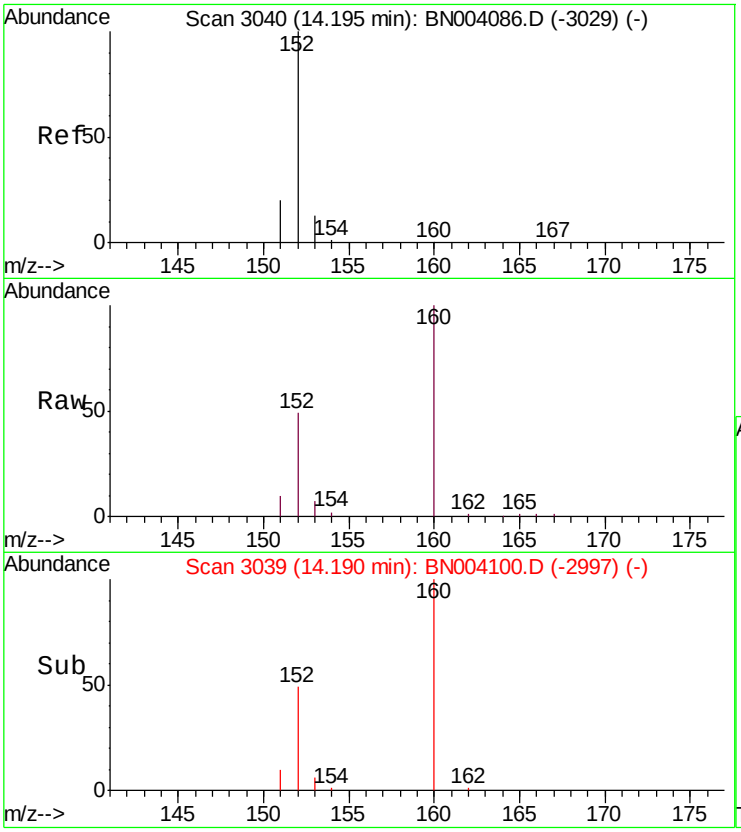
Quant Time: Dec 19 05:41:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



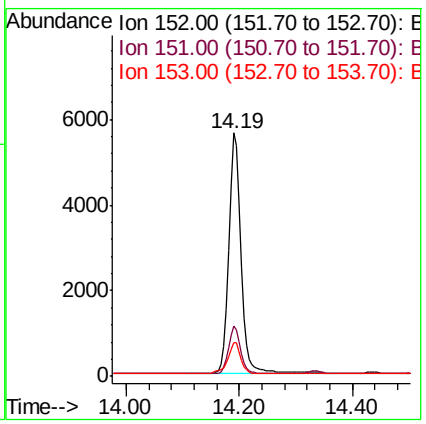


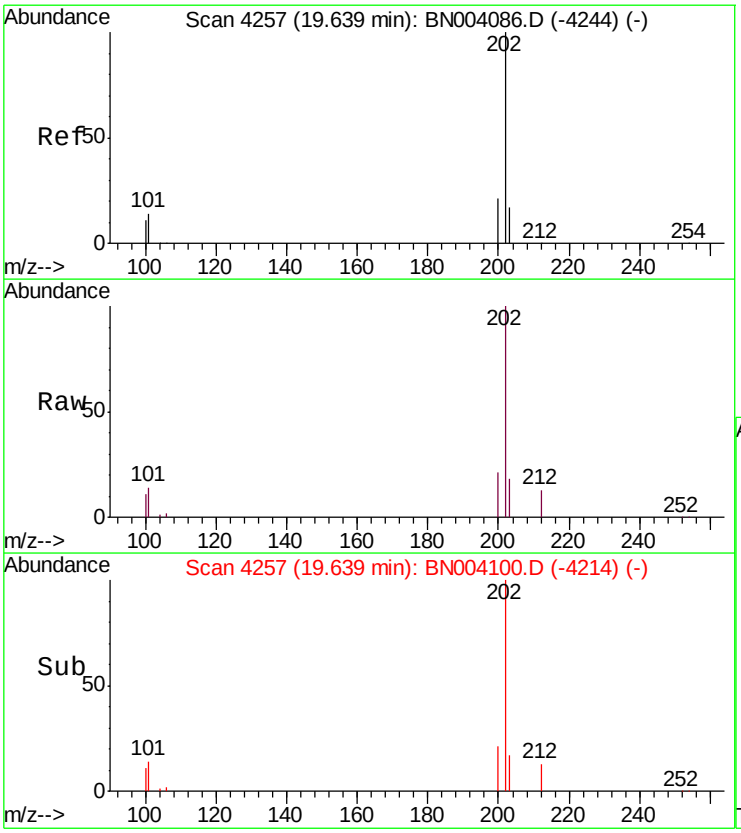
#7
Acenaphthylene
Concen: 0.354 ng/ul
RT: 14.19 min Scan# 3039
Delta R.T. -0.00 min
Lab File: BN004100.D
Acq: 19 Dec 2018 04:59

Instrument :
BNA_N
ClientSampleId :
F9E24

Tgt Ion:152 Resp: 8727

Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.9	23.9
153	14.1	10.7	16.1

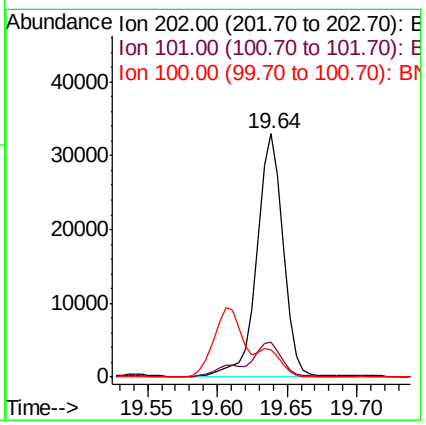


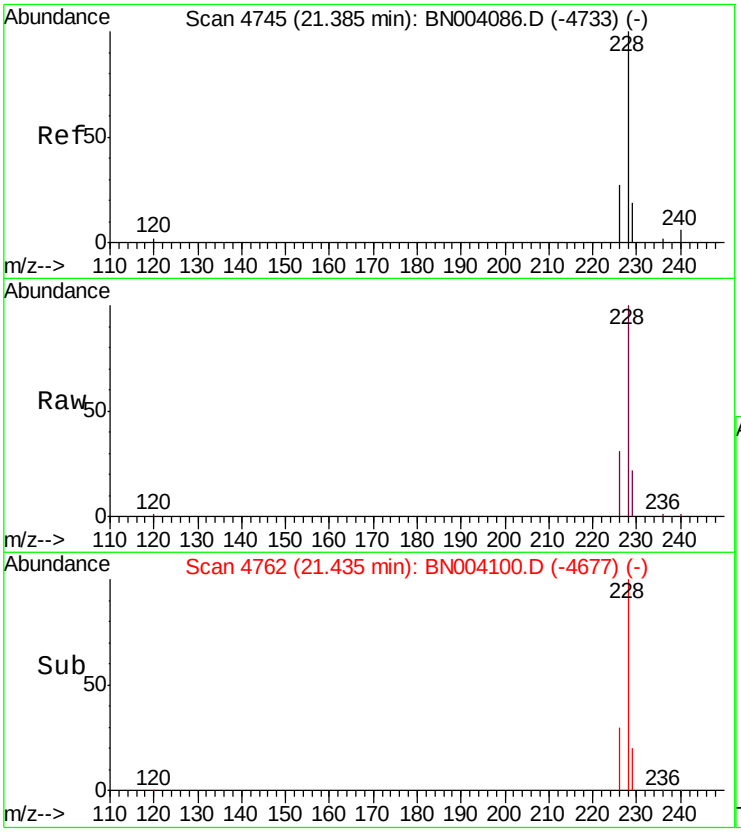


#17
Pyrene
Concen: 710.816 ng/ul
RT: 19.64 min Scan# 4257
Delta R.T. -0.00 min
Lab File: BN004100.D
Acq: 19 Dec 2018 04:59

Tgt Ion:202 Resp: 43340

Ion	Ratio	Lower	Upper
202	100		
101	14.3	10.3	15.5
100	11.4	8.5	12.7



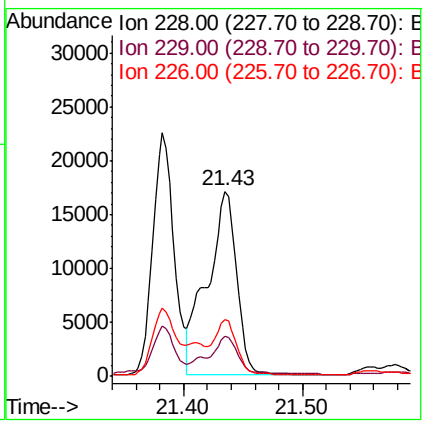


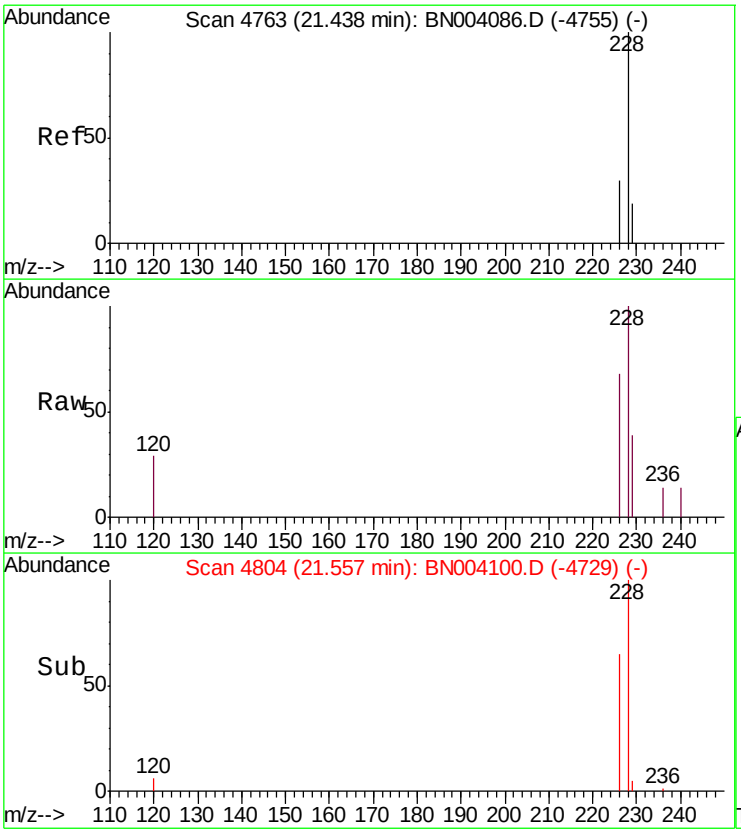
#18
Benzo(a)anthracene
Concen: 544.754 ng/ul
RT: 21.43 min Scan# 4762
Delta R.T. 0.05 min
Lab File: BN004100.D
Acq: 19 Dec 2018 04:59

Instrument :
BNA_N
ClientSampleId :
F9E24

Tgt Ion:228 Resp: 29250

Ion	Ratio	Lower	Upper
228	100		
229	21.7	15.6	23.4
226	30.8	21.1	31.7

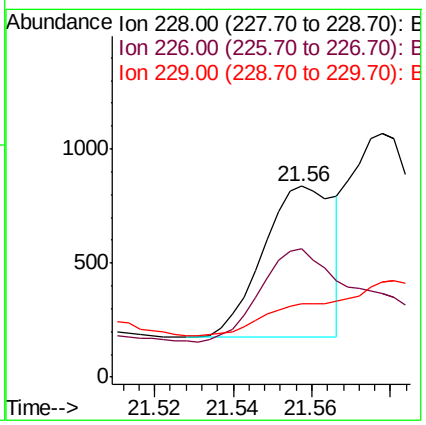


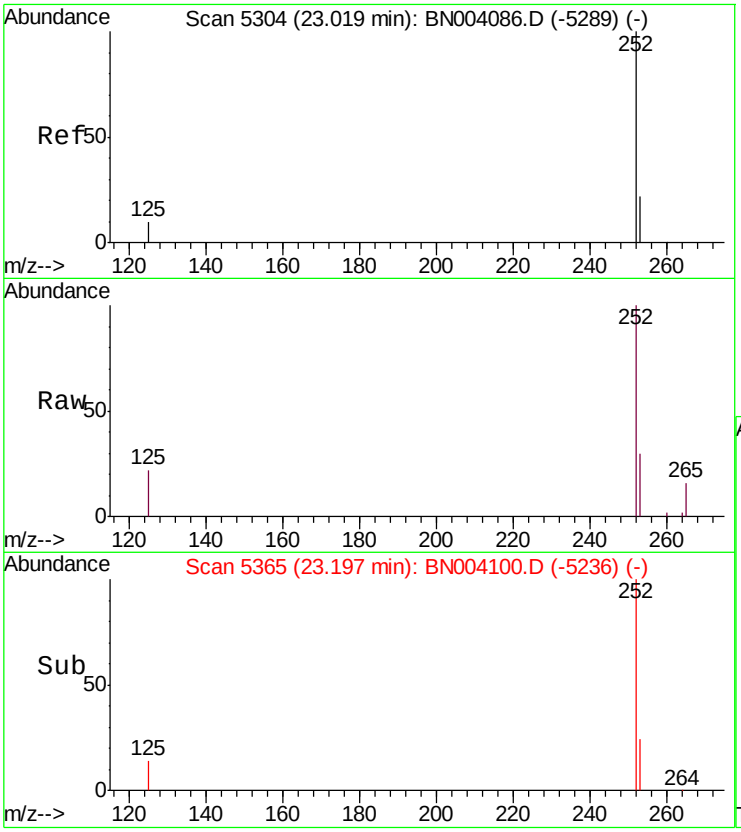


#19
Chrysene
Concen: 13.654 ng/ul
RT: 21.56 min Scan# 4804
Delta R.T. 0.12 min
Lab File: BN004100.D
Acq: 19 Dec 2018 04:59

Tgt Ion:228 Resp: 839

Ion	Ratio	Lower	Upper
228	100		
226	67.5	24.0	36.0#
229	38.6	15.7	23.5#



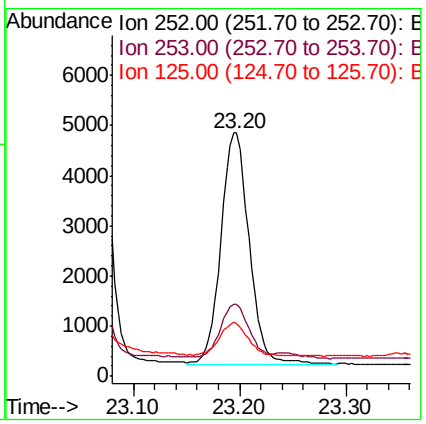


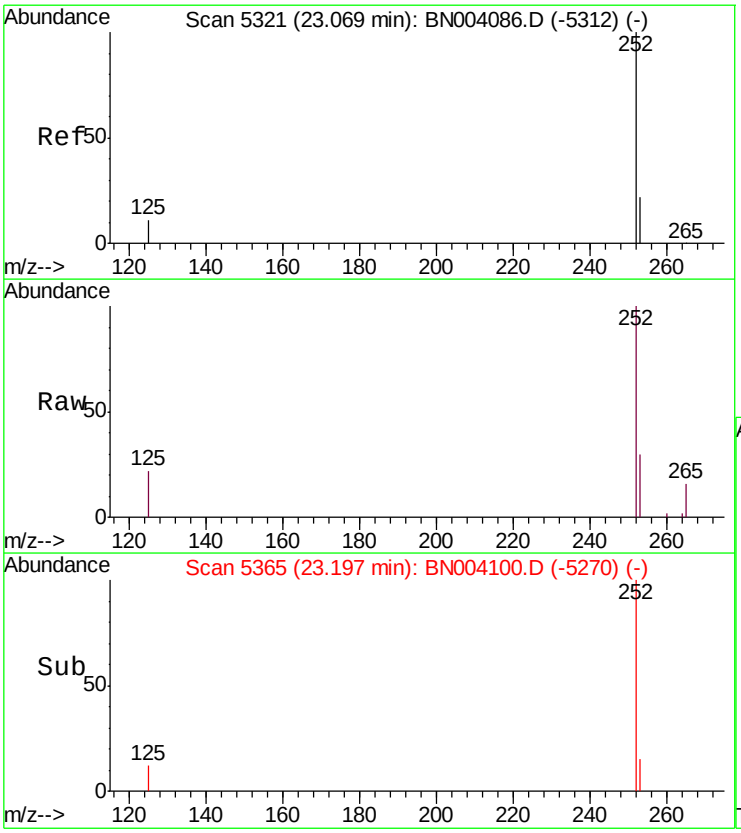
#21
Benzo(b)fluoranthene
Concen: 20.881 ng/ul
RT: 23.20 min Scan# 5365
Delta R.T. 0.18 min
Lab File: BN004100.D
Acq: 19 Dec 2018 04:59

Instrument :
BNA_N
ClientSampleId :
F9E24

Tgt Ion:252 Resp: 8465

Ion	Ratio	Lower	Upper
252	100		
253	29.6	0.0	46.0
125	21.9	0.0	22.4

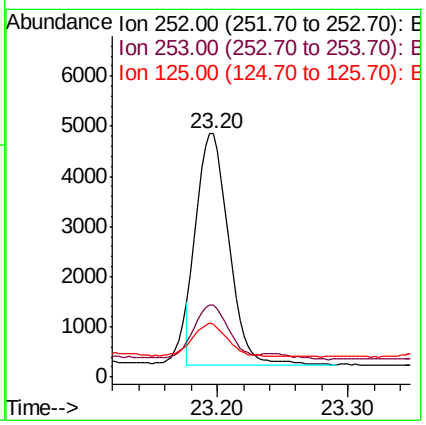


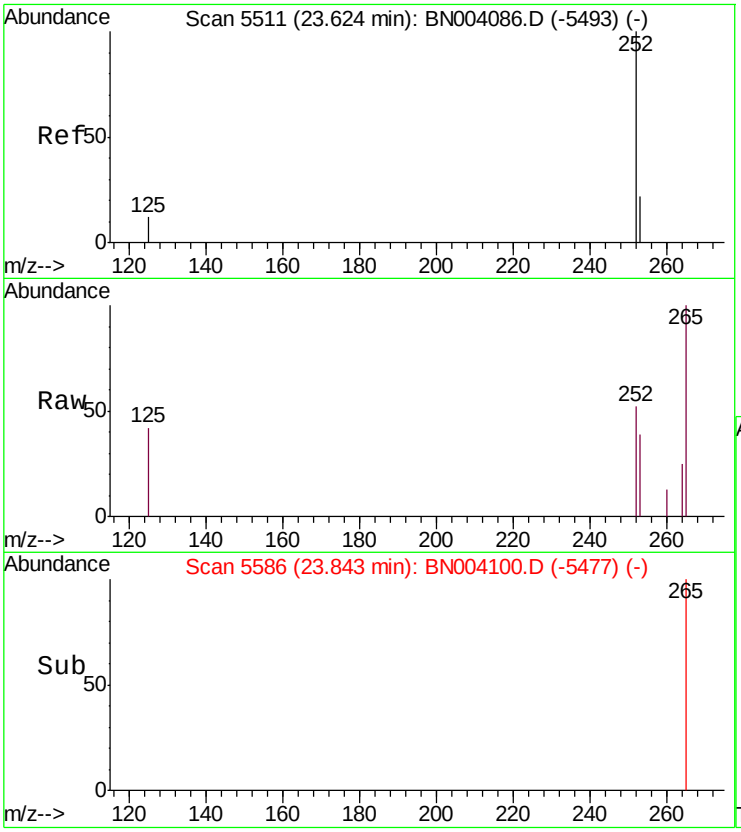


#22
Benzo(k)fluoranthene
Concen: 20.023 ng/ul
RT: 23.20 min Scan# 5365
Delta R.T. 0.13 min
Lab File: BN004100.D
Acq: 19 Dec 2018 04:59

Tgt Ion:252 Resp: 7908

Ion	Ratio	Lower	Upper
252	100		
253	29.6	18.5	27.7#
125	21.9	9.0	13.6#



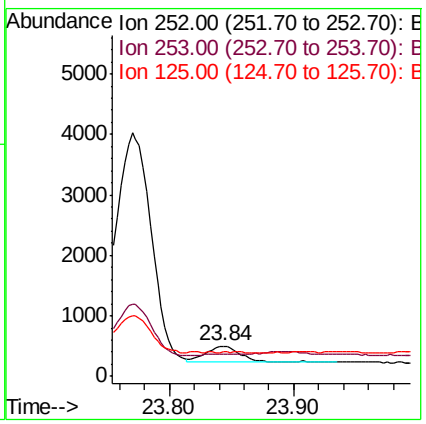


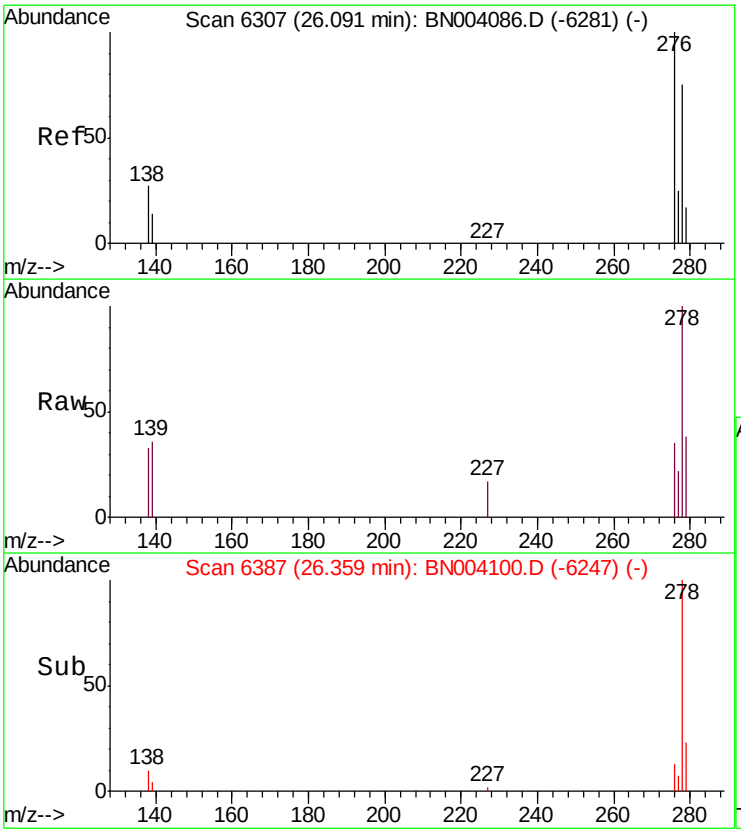
#23
Benzo(a)pyrene
Concen: 1.493 ng/ul
RT: 23.84 min Scan# 5586
Delta R.T. 0.22 min
Lab File: BN004100.D
Acq: 19 Dec 2018 04:59

Instrument :
BNA_N
ClientSampleId :
F9E24

Tgt Ion:252 Resp: 524

Ion	Ratio	Lower	Upper
252	100		
253	74.6	19.0	28.4#
125	81.5	10.2	15.4#

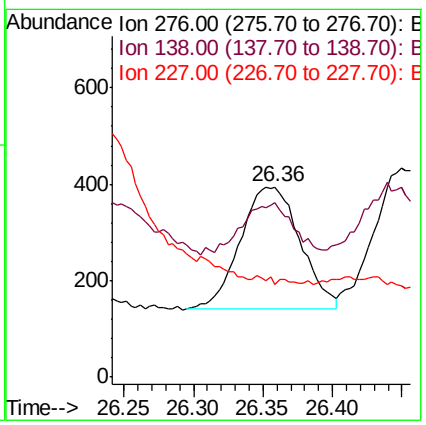


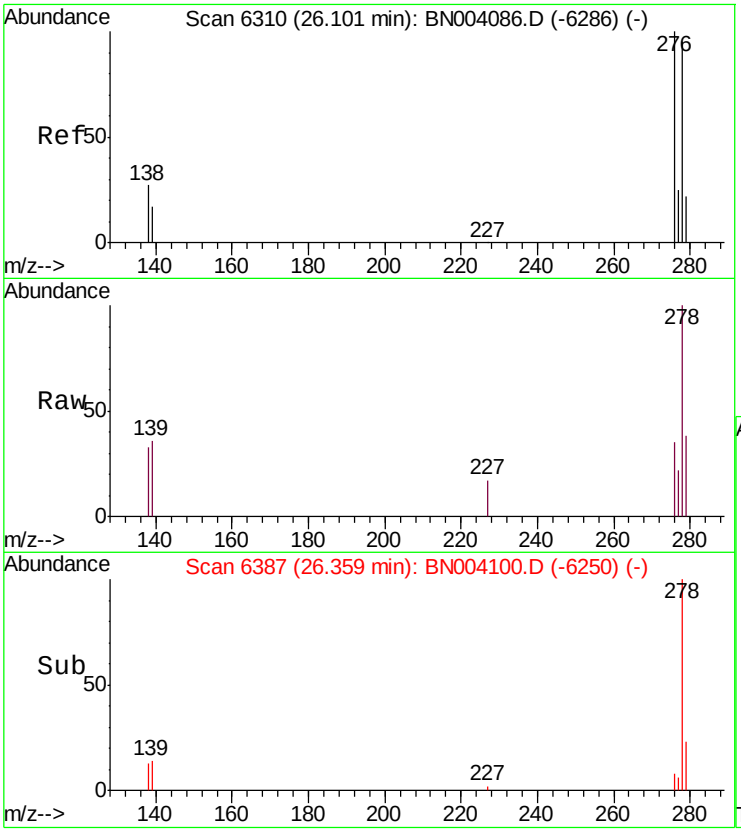


#24
Indeno(1,2,3-cd)pyrene
Concen: 1.858 ng/ul
RT: 26.36 min Scan# 6387
Delta R.T. 0.27 min
Lab File: BN004100.D
Acq: 19 Dec 2018 04:59

Tgt Ion:276 Resp: 748

Ion	Ratio	Lower	Upper
276	100		
138	43.6	20.3	30.5#
227	0.0	0.2	0.2#



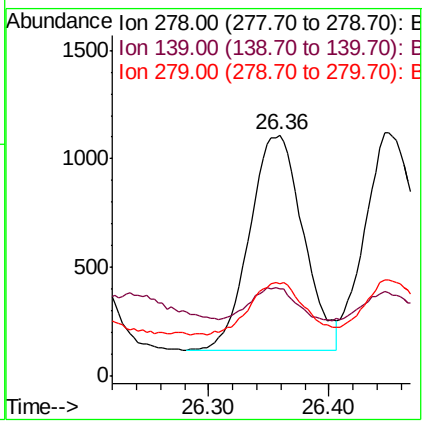


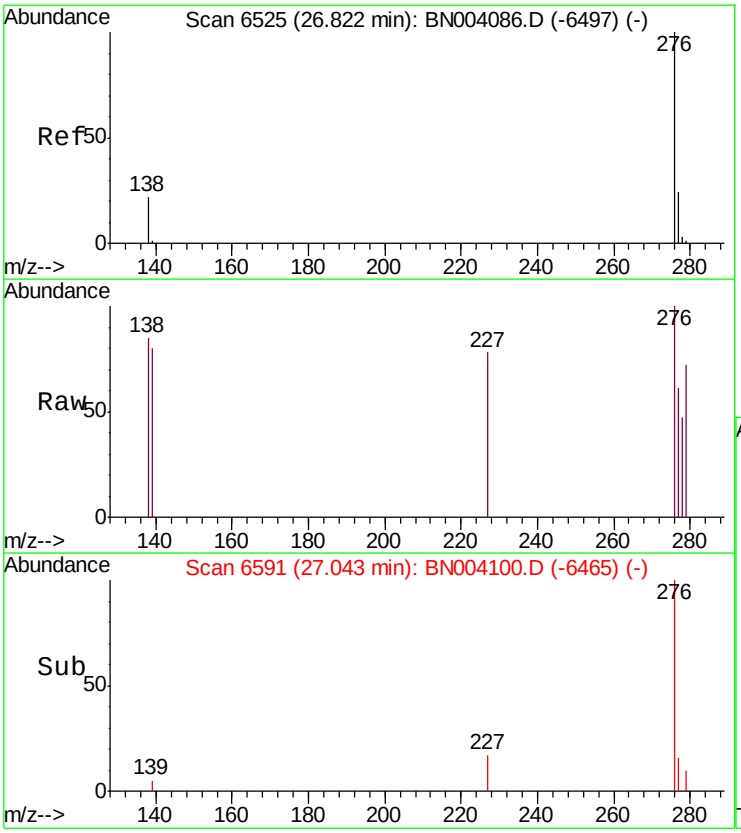
#25
Dibenzo(a,h)anthracene
Concen: 9.435 ng/ul
RT: 26.36 min Scan# 6387
Delta R.T. 0.26 min
Lab File: BN004100.D
Acq: 19 Dec 2018 04:59

Instrument :
BNA_N
ClientSampleId :
F9E24

Tgt Ion:278 Resp: 3057

Ion	Ratio	Lower	Upper
278	100		
139	36.3	14.2	21.4#
279	38.3	19.8	29.6#





#26
Benzo(g,h,i)perylene
Concen: 1.209 ng/ul
RT: 27.04 min Scan# 6591
Delta R.T. 0.22 min
Lab File: BN004100.D
Acq: 19 Dec 2018 04:59

Tgt Ion:276 Resp: 423

Ion	Ratio	Lower	Upper
276	100		
138	85.2	17.7	26.5#
277	61.4	19.3	28.9#