Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030918\
Data File : BN000289.D
Acq On : 09 Mar 2018 19:27
Operator : JU/SJ
Sample : J1844-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 09 23:51:39 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 09 23:47:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	277454	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1370329	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	777158	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	1621359	20.00	ng/ul	0.00
17) Chrysene-d12	21.89	240	1575267	20.00	ng/ul	0.00
22) Perylene-d12	24.37	264	1602415	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	2182956	28.30	ng/ul	0.00
10) Fluorene-d10	16.04	176	1475351	28.25	ng/ul	0.00
14) Anthracene-d10	17.87	188	2173927	28.70	ng/ul	0.00
18) Pyrene-d10	20.13	212	2370192	30.76	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.22	264	2222193	30.37	ng/ul	0.00
Target Compounds						Qvalue
13) Phenanthrene	17.82	178	610763	6.568	ng/ul	99
15) Anthracene	17.91	178	131659	1.395	ng/ul	99
16) Fluoranthene	19.80	202	950116	9.457	ng/ul	95
19) Pyrene	20.16	202	808775	8.132	ng/ul#	91
20) Benzo(a)anthracene	21.87	228	391220	3.995	ng/ul	99
21) Chrysene	21.93	228	376149	4.047	ng/ul	98
23) Benzo(b)fluoranthene	23.62	252	506880	5.305	ng/ul#	95
24) Benzo(k)fluoranthene	23.62	252	506880	5.667	ng/ul#	96
26) Benzo(a)pyrene	24.26	252	330466	3.634	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.92	276	187723	1.914	ng/ul#	86
29) Benzo(g,h,i)perylene	27.71	276	163794	2.001	ng/ul#	91

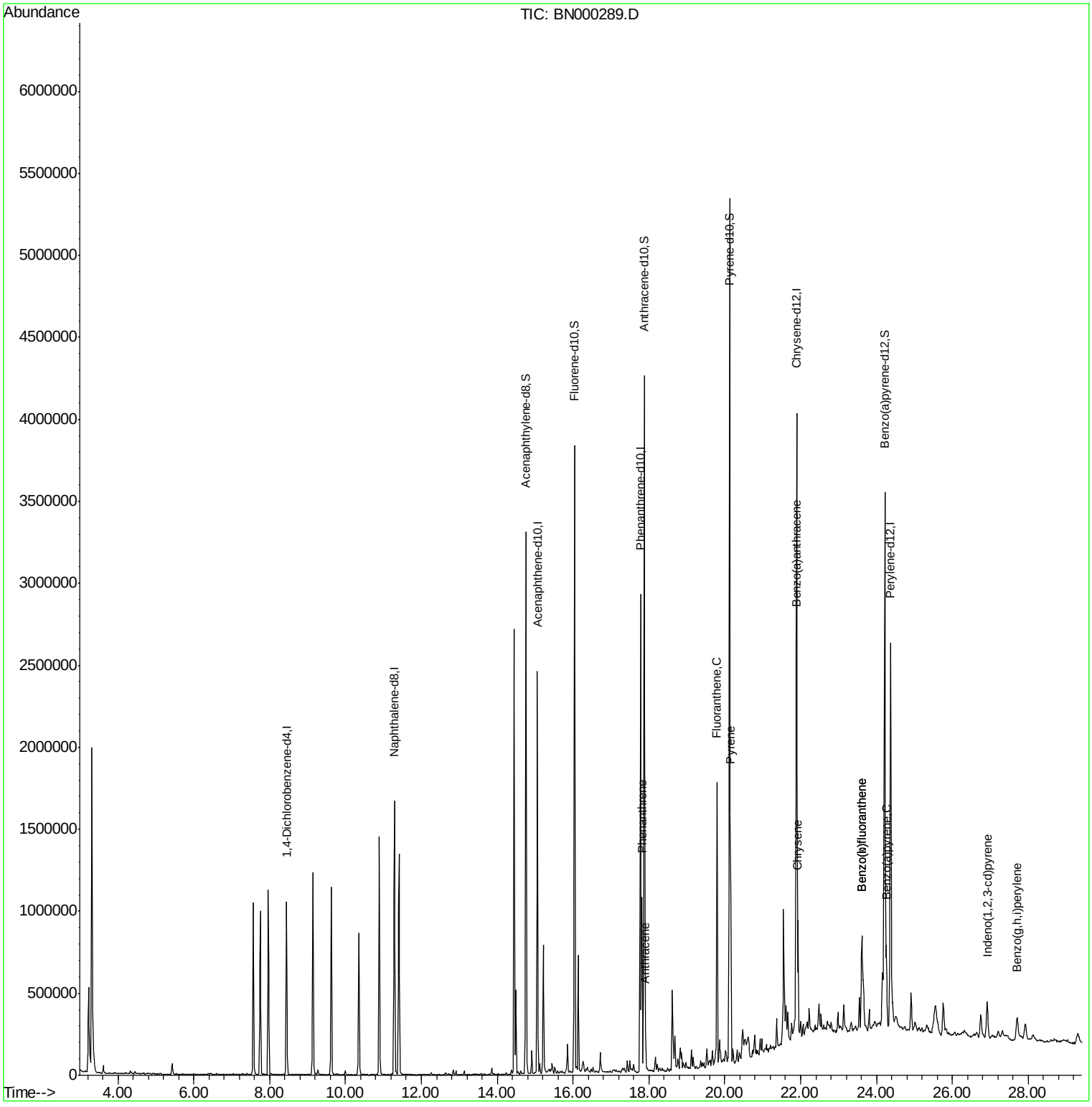
(#) = qualifier out of range (m) = manual integration (+) = signals summed

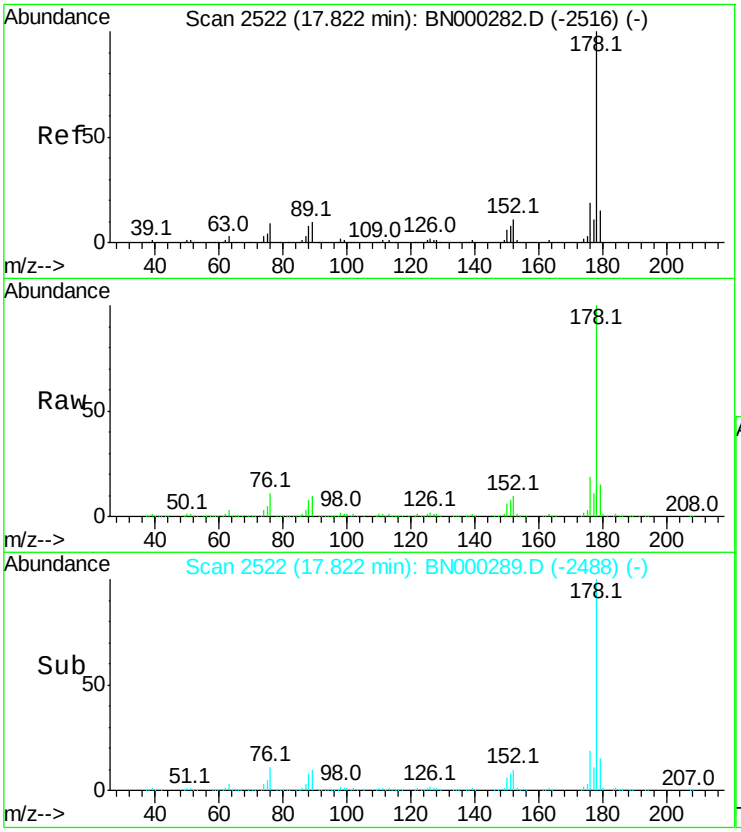
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030918\
Data File : BN000289.D
Acq On : 09 Mar 2018 19:27
Operator : JU/SJ
Sample : J1844-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 09 23:51:39 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 09 23:47:40 2018
Response via : Initial Calibration



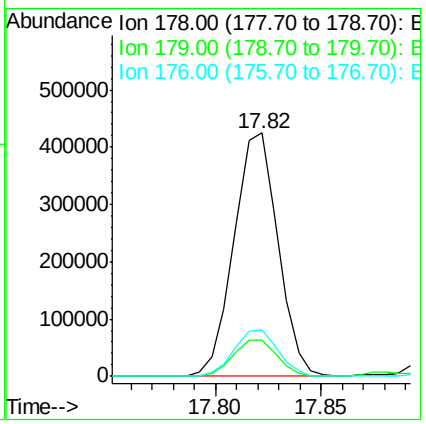


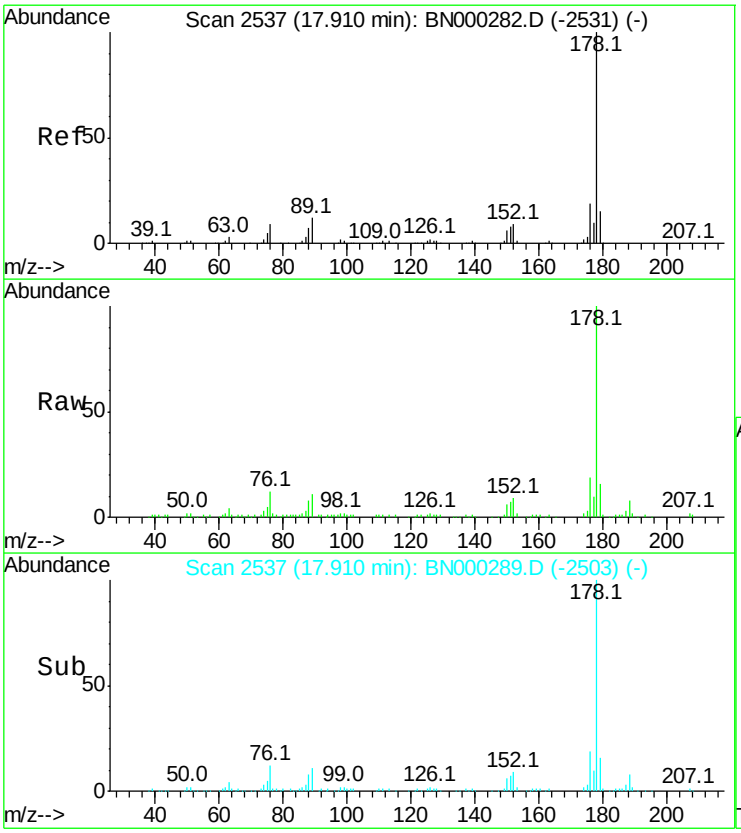
#13
Phenanthrene
Concen: 6.568 ng/ul
RT: 17.82 min Scan# 2522
Delta R.T. -0.00 min
Lab File: BN000289.D
Acq: 09 Mar 2018 19:27

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 610763

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.3	18.5
176	19.2	15.1	22.7

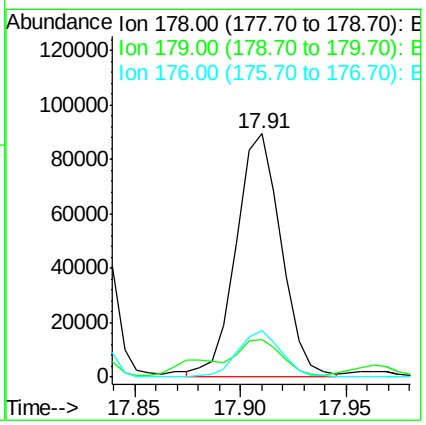


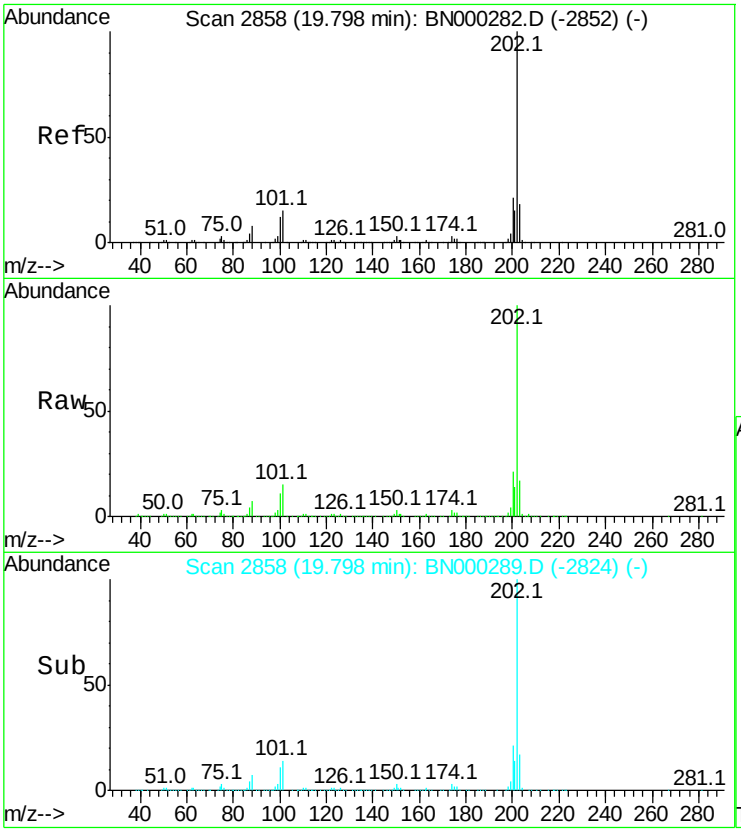


#15
Anthracene
Concen: 1.395 ng/ul
RT: 17.91 min Scan# 2537
Delta R.T. -0.00 min
Lab File: BN000289.D
Acq: 09 Mar 2018 19:27

Tgt Ion:178 Resp: 131659

Ion	Ratio	Lower	Upper
178	100		
179	15.6	11.8	17.8
176	19.3	15.2	22.8



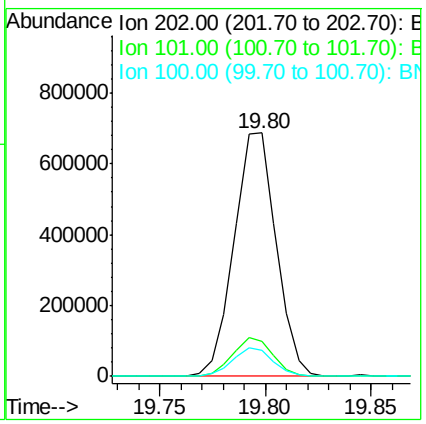


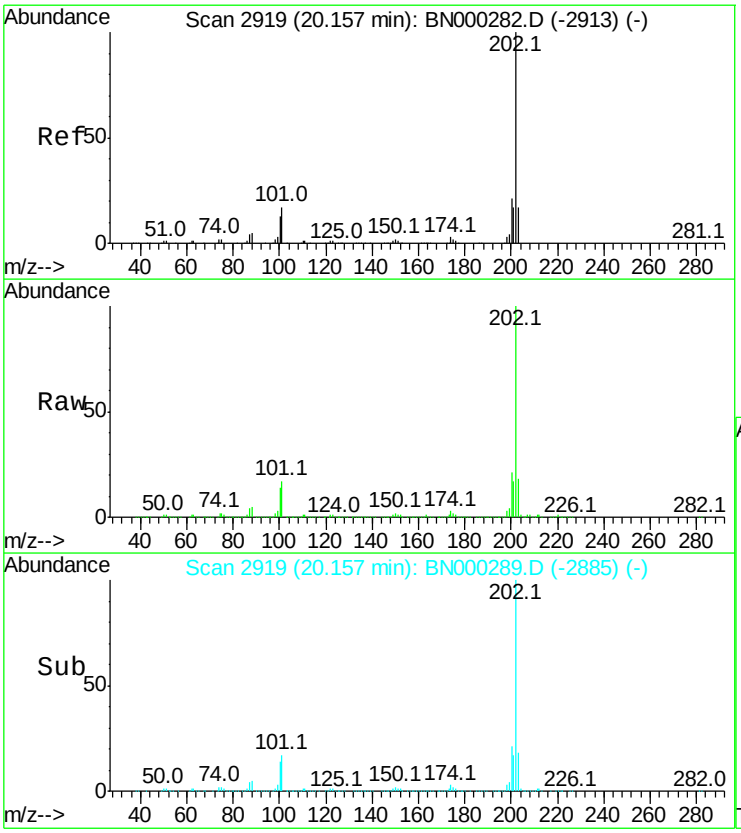
#16
Fluoranthene
Concen: 9.457 ng/ul
RT: 19.80 min Scan# 2858
Delta R.T. -0.00 min
Lab File: BN000289.D
Acq: 09 Mar 2018 19:27

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 950116

Ion	Ratio	Lower	Upper
202	100		
101	14.6	9.9	14.9
100	10.9	7.4	11.0

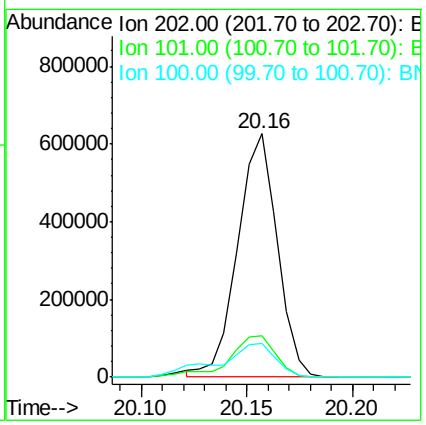


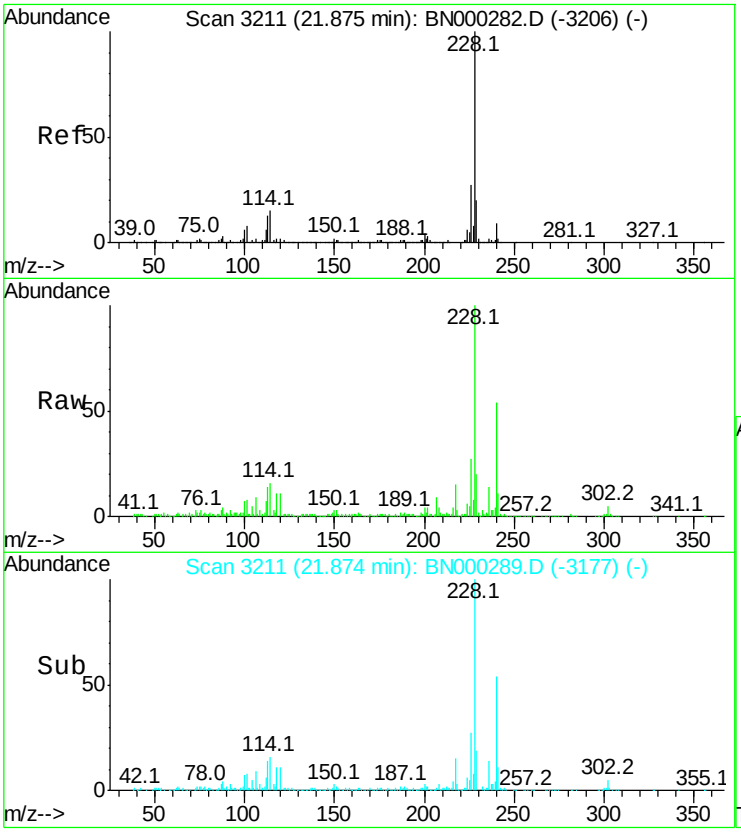


#19
Pyrene
Concen: 8.132 ng/ul
RT: 20.16 min Scan# 2919
Delta R.T. -0.00 min
Lab File: BN000289.D
Acq: 09 Mar 2018 19:27

Tgt Ion:202 Resp: 808775

Ion	Ratio	Lower	Upper
202	100		
101	17.1	11.0	16.4#
100	14.1	8.1	12.1#



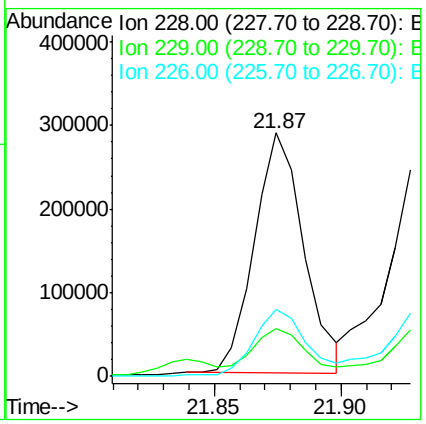


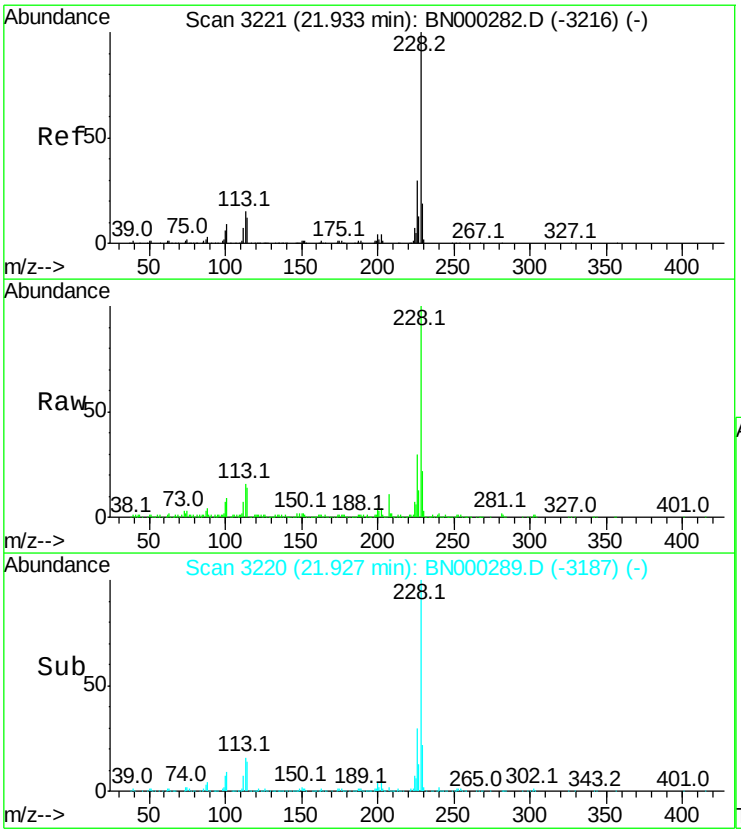
#20
Benzo(a)anthracene
Concen: 3.995 ng/ul
RT: 21.87 min Scan# 3211
Delta R.T. -0.00 min
Lab File: BN000289.D
Acq: 09 Mar 2018 19:27

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 391220

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.7	23.5
226	27.3	21.1	31.7

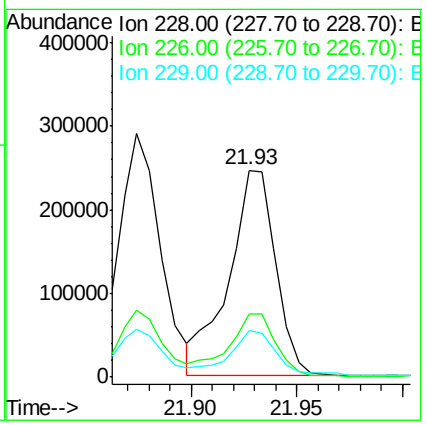


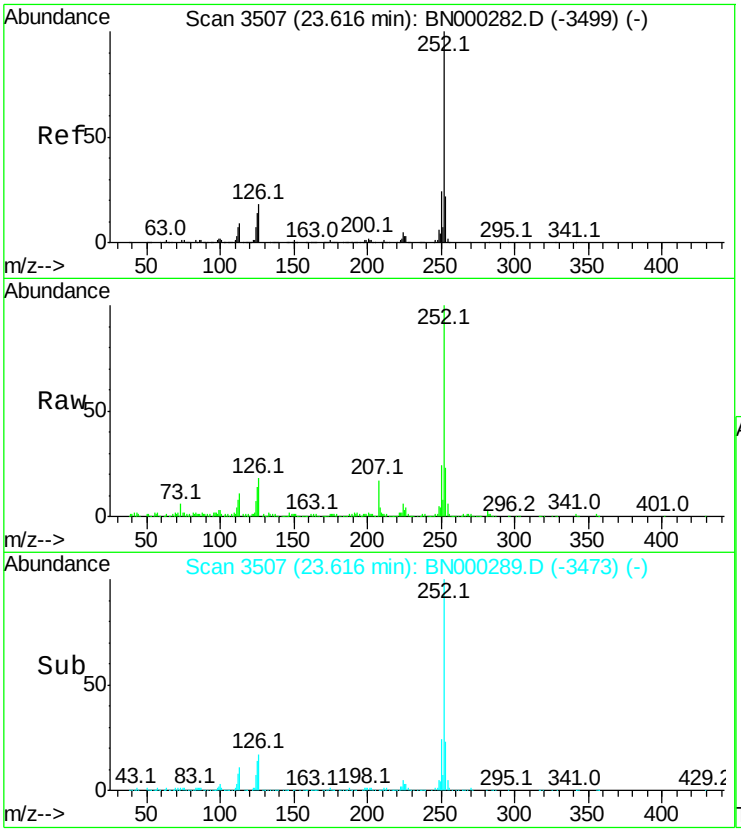


#21
Chrysene
Concen: 4.047 ng/ul
RT: 21.93 min Scan# 3220
Delta R.T. -0.01 min
Lab File: BN000289.D
Acq: 09 Mar 2018 19:27

Tgt Ion:228 Resp: 376149

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.5	36.7
229	22.3	15.8	23.8



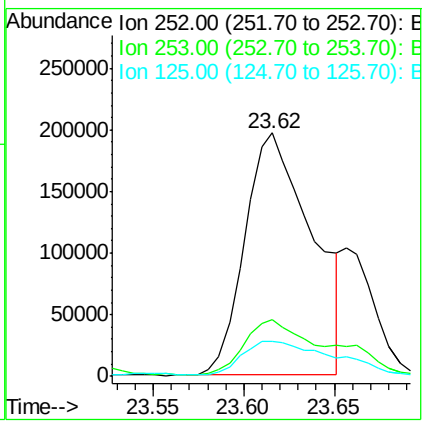


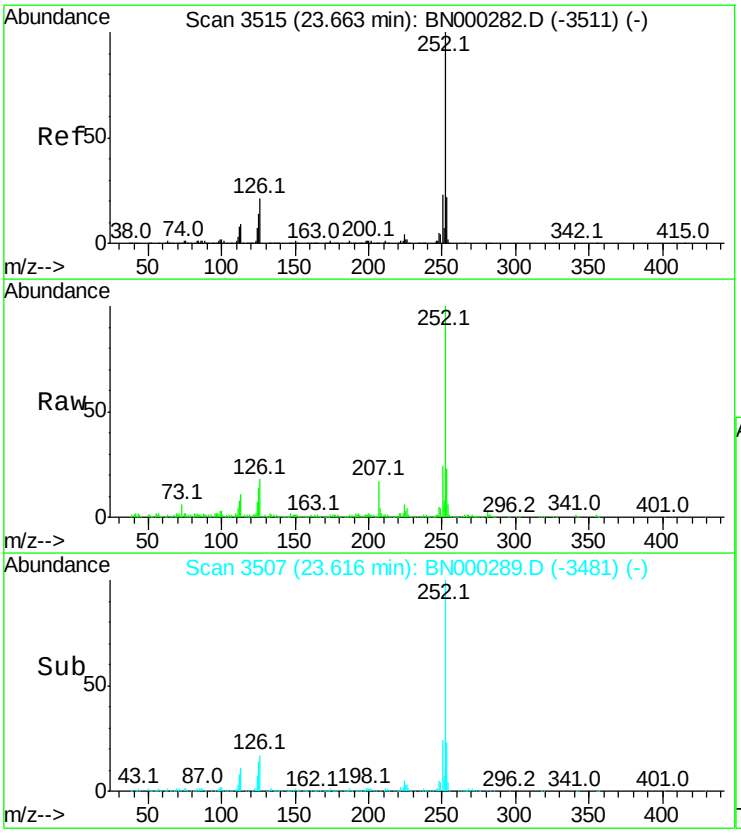
#23
Benzo(b)fluoranthene
Concen: 5.305 ng/ul
RT: 23.62 min Scan# 3507
Delta R.T. -0.00 min
Lab File: BN000289.D
Acq: 09 Mar 2018 19:27

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 506880

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.0	27.0
125	14.5	8.0	12.0#

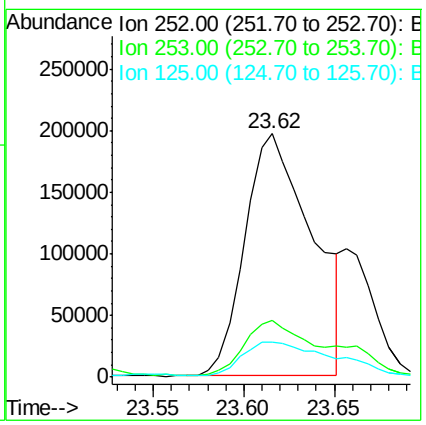


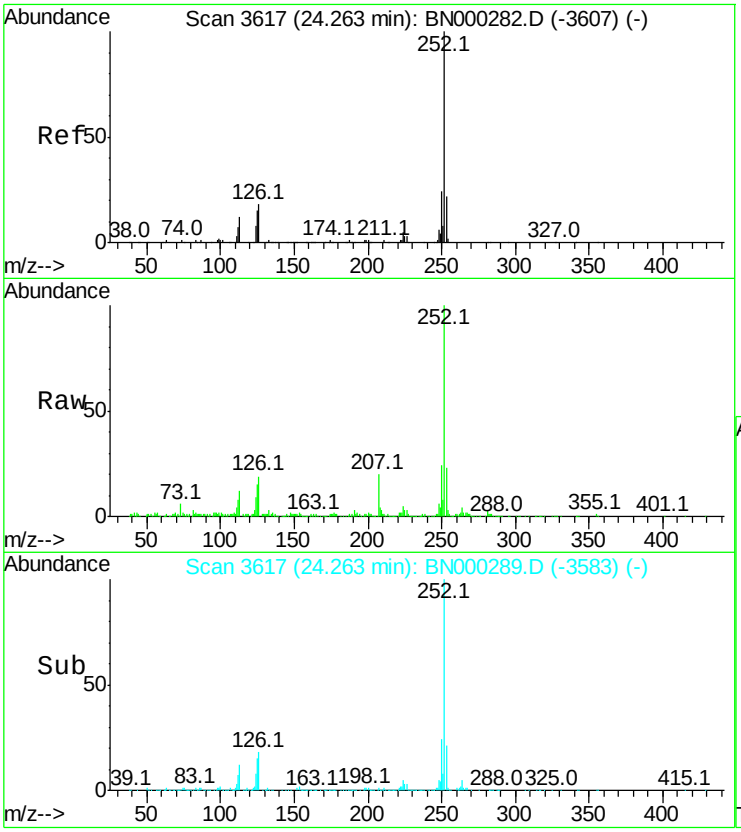


#24
Benzo(k)fluoranthene
Concen: 5.667 ng/ul
RT: 23.62 min Scan# 3507
Delta R.T. -0.05 min
Lab File: BN000289.D
Acq: 09 Mar 2018 19:27

Tgt Ion:252 Resp: 506880

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.0	27.0
125	14.5	8.1	12.1#



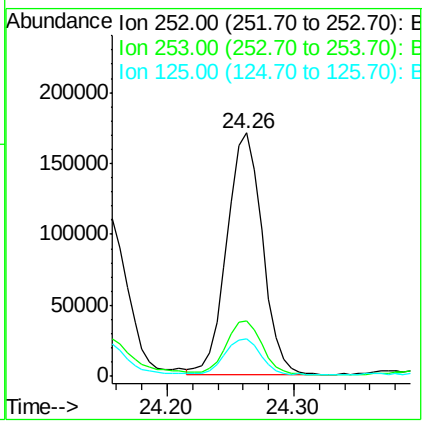


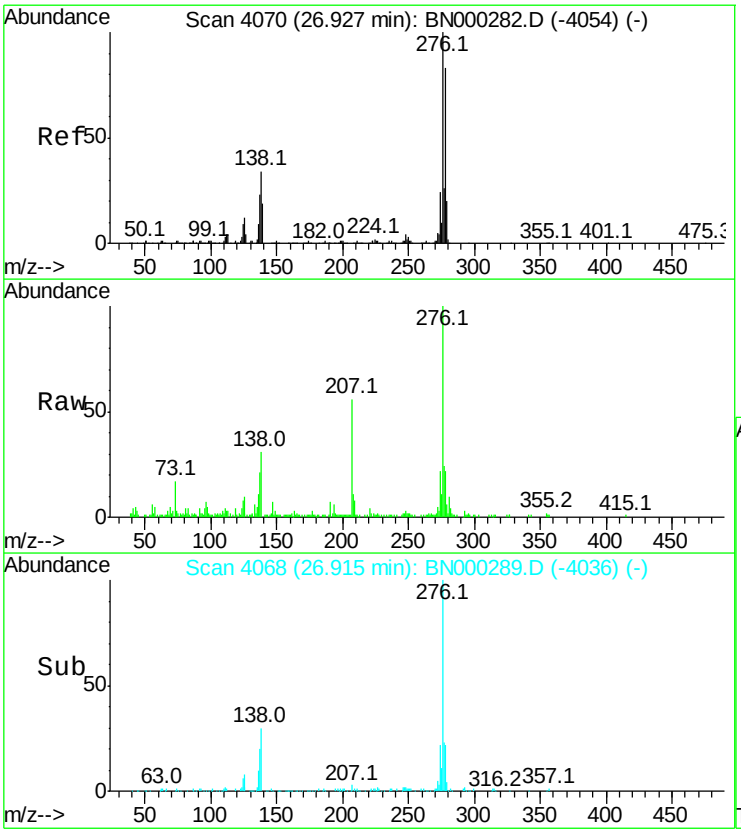
#26
Benzo(a)pyrene
Concen: 3.634 ng/ul
RT: 24.26 min Scan# 3617
Delta R.T. -0.00 min
Lab File: BN000289.D
Acq: 09 Mar 2018 19:27

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 330466

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.2	25.8
125	15.2	8.2	12.4#

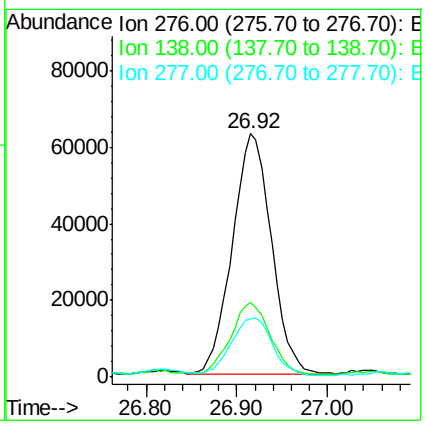


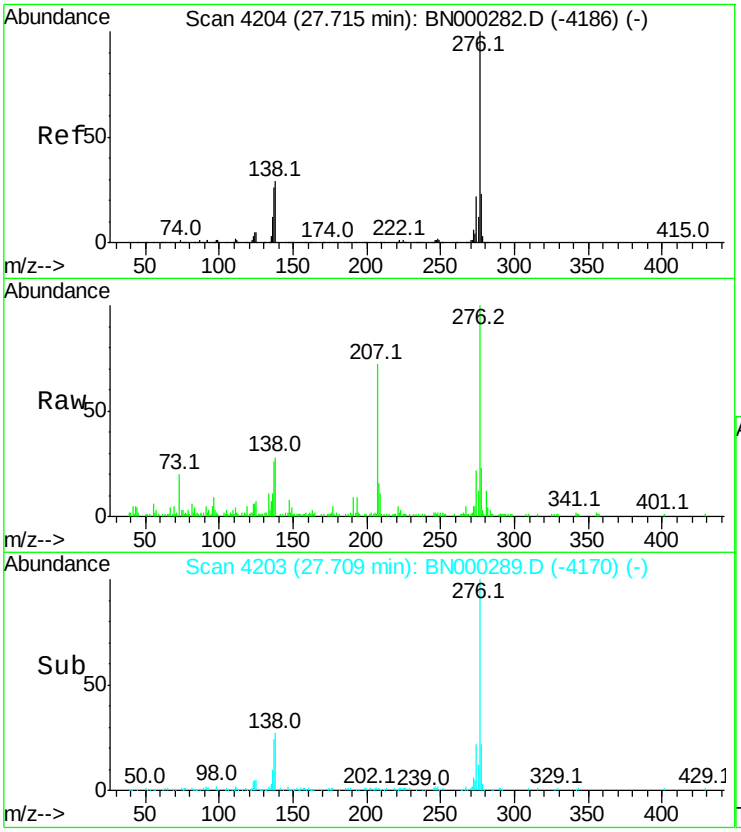


#27
Indeno(1,2,3-cd)pyrene
Concen: 1.914 ng/ul
RT: 26.92 min Scan# 4068
Delta R.T. -0.01 min
Lab File: BN000289.D
Acq: 09 Mar 2018 19:27

Tgt Ion:276 Resp: 187723

Ion	Ratio	Lower	Upper
276	100		
138	30.9	14.4	21.6#
277	23.8	18.0	27.0





#29
Benzo(g,h,i)perylene
Concen: 2.001 ng/ul
RT: 27.71 min Scan# 4203
Delta R.T. -0.01 min
Lab File: BN000289.D
Acq: 09 Mar 2018 19:27

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 163794

Ion	Ratio	Lower	Upper
276	100		
138	27.6	15.3	22.9#
277	23.0	19.0	28.4