Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030918\
Data File : BN000288.D
Acq On : 09 Mar 2018 18:53
Operator : JU/SJ
Sample : J1844-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 09 23:51:26 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	283939	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1396946	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	803755	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.77	188	1677640	20.00	ng/ul	0.00
17) Chrysene-d12	21.89	240	1652593	20.00	ng/ul	0.00
22) Perylene-d12	24.37	264	1682414	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	2136227	26.78	ng/ul	0.00
10) Fluorene-d10	16.04	176	1439594	26.65	ng/ul	0.00
14) Anthracene-d10	17.87	188	2109155	26.91	ng/ul	0.00
18) Pyrene-d10	20.13	212	2238195	27.68	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.22	264	2124150	27.65	ng/ul	0.00
Target Compounds						Qvalue
11) Fluorene	16.09	166	68962	1.121	ng/ul	97
13) Phenanthrene	17.82	178	769044	7.993	ng/ul	100
15) Anthracene	17.91	178	184590	1.891	ng/ul	99
16) Fluoranthene	19.79	202	1160602	11.165	ng/ul#	93
19) Pyrene	20.16	202	916365	8.783	ng/ul#	90
20) Benzo(a)anthracene	21.87	228	562693	5.477	ng/ul	98
21) Chrysene	21.93	228	551729	5.659	ng/ul	97
23) Benzo(b)fluoranthene	23.62	252	762180	7.597	ng/ul#	95
24) Benzo(k)fluoranthene	23.62	252	762180	8.116	ng/ul#	95
26) Benzo(a)pyrene	24.26	252	463836	4.858	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.92	276	257986	2.506	ng/ul#	87
29) Benzo(g,h,i)perylene	27.70	276	232895	2.709	ng/ul#	89

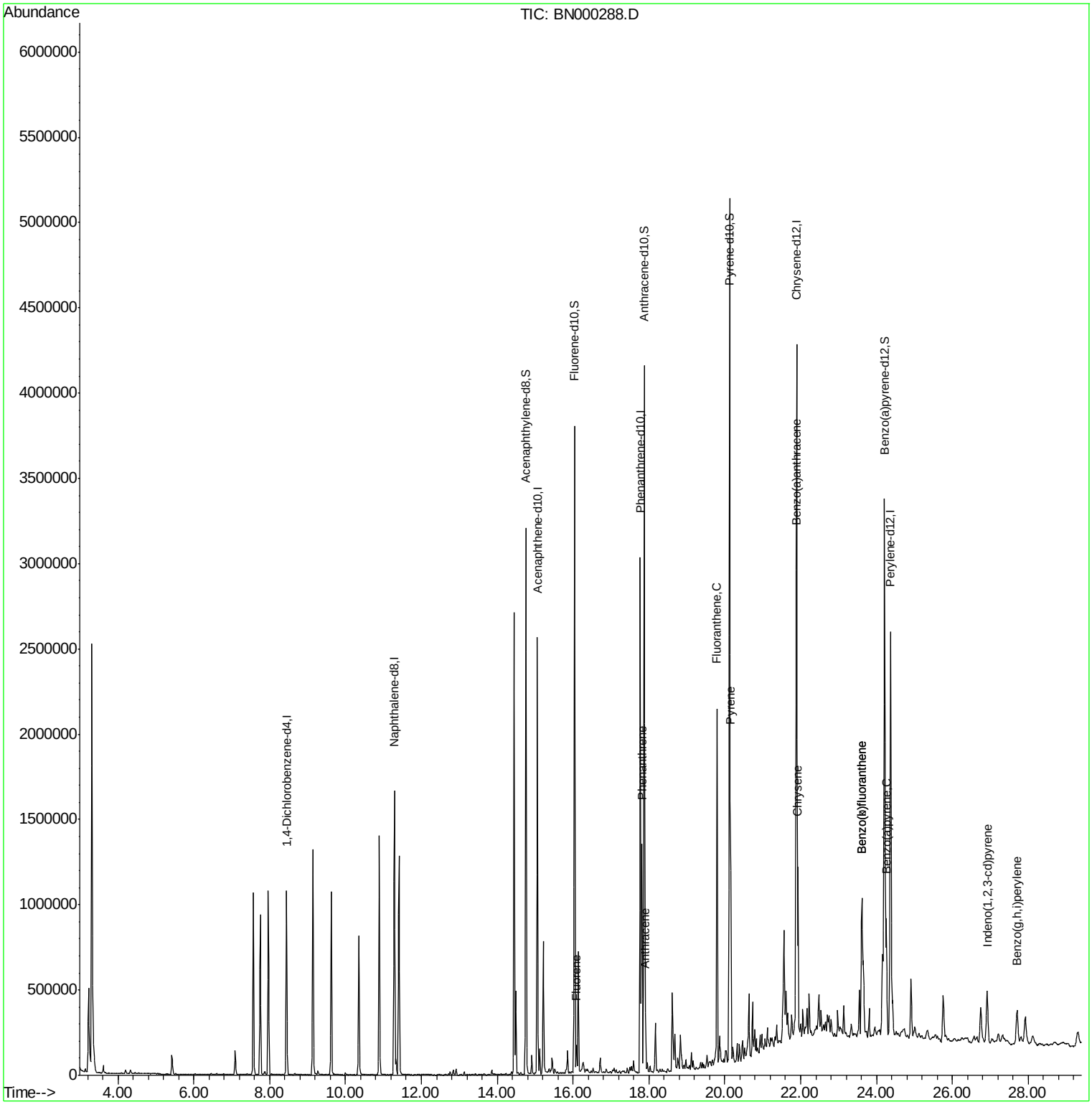
(#) = qualifier out of range (m) = manual integration (+) = signals summed

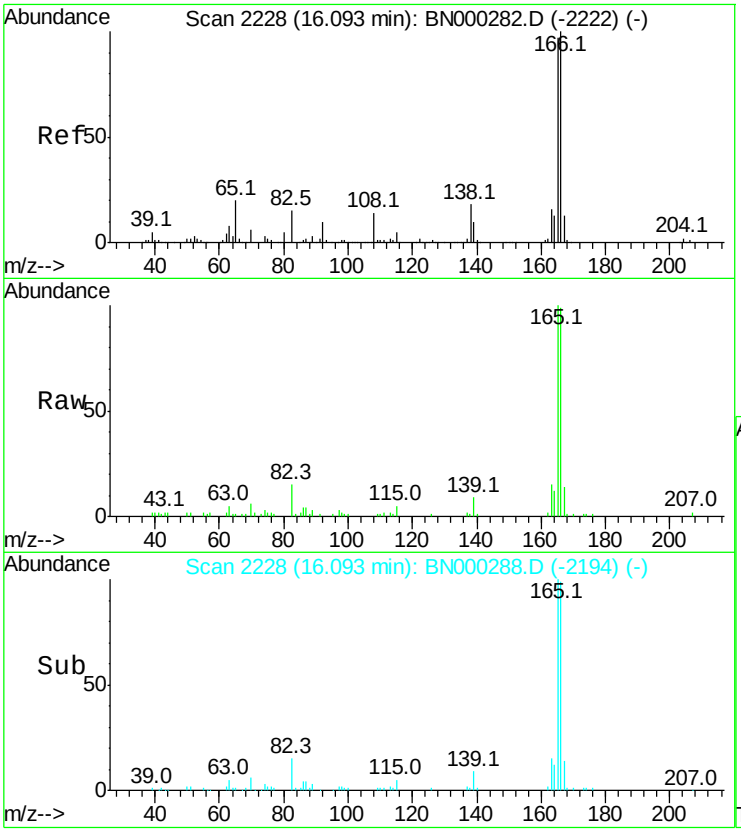
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030918\
Data File : BN000288.D
Acq On : 09 Mar 2018 18:53
Operator : JU/SJ
Sample : J1844-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 09 23:51:26 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



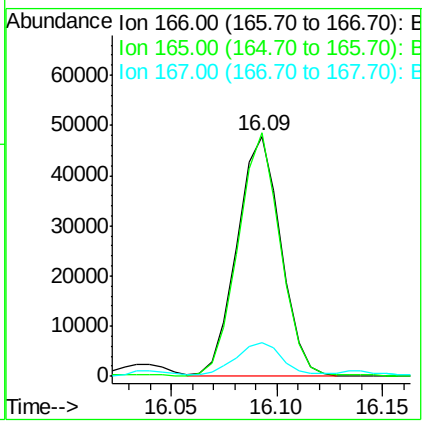


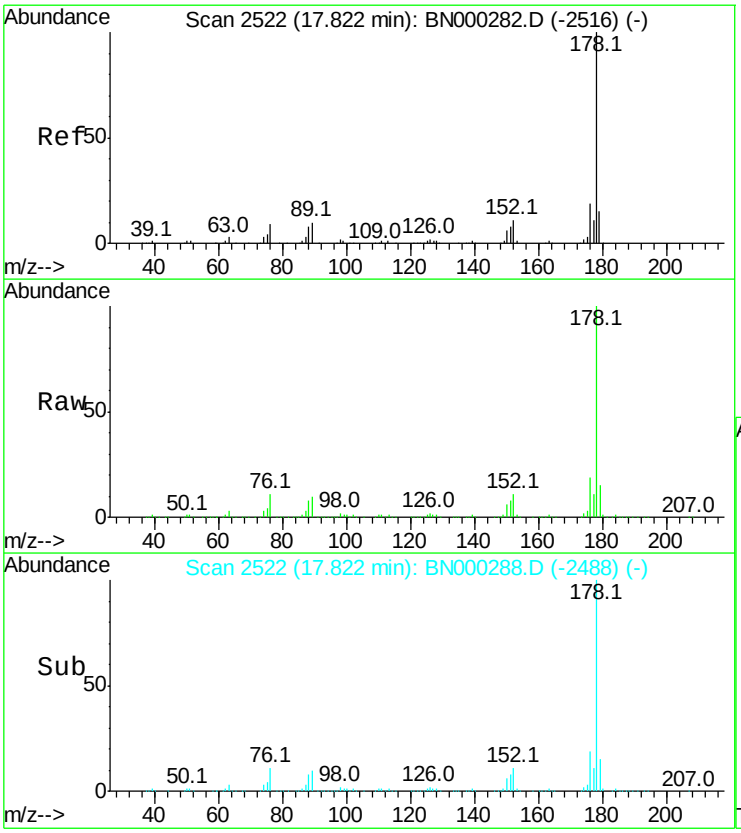
#11
Fluorene
Concen: 1.121 ng/ul
RT: 16.09 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BN000288.D
Acq: 09 Mar 2018 18:53

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 68962

Ion	Ratio	Lower	Upper
166	100		
165	101.5	83.8	125.8
167	13.9	11.5	17.3

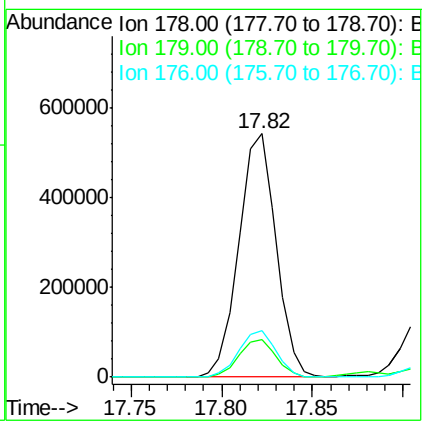


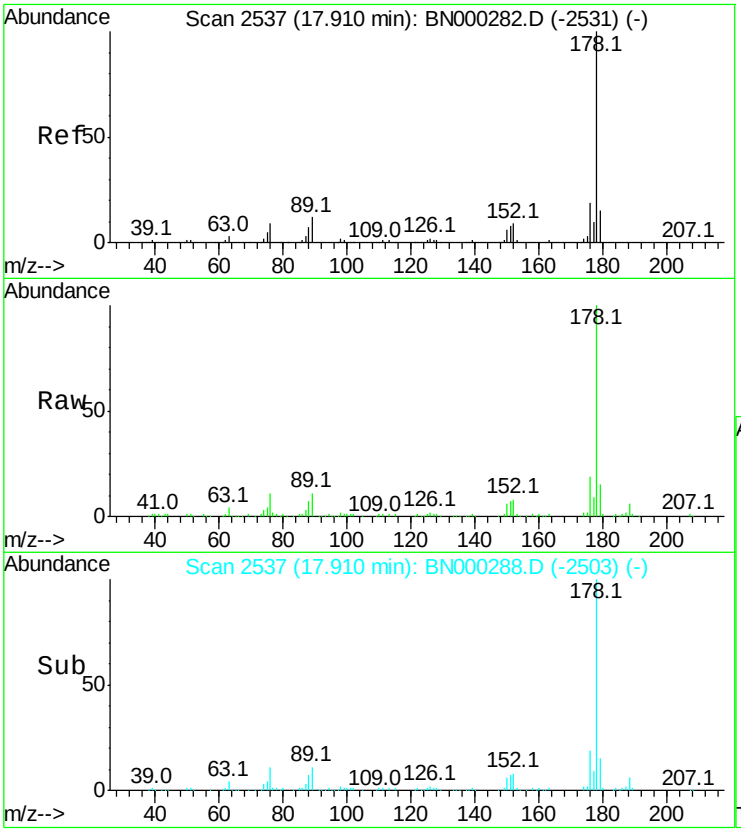


#13
Phenanthrene
Concen: 7.993 ng/ul
RT: 17.82 min Scan# 2522
Delta R.T. -0.00 min
Lab File: BN000288.D
Acq: 09 Mar 2018 18:53

Tgt Ion:178 Resp: 769044

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	18.9	15.1	22.7



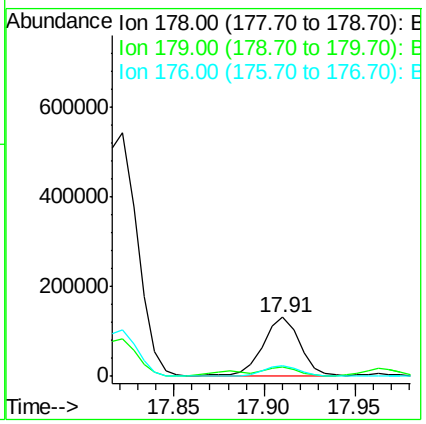


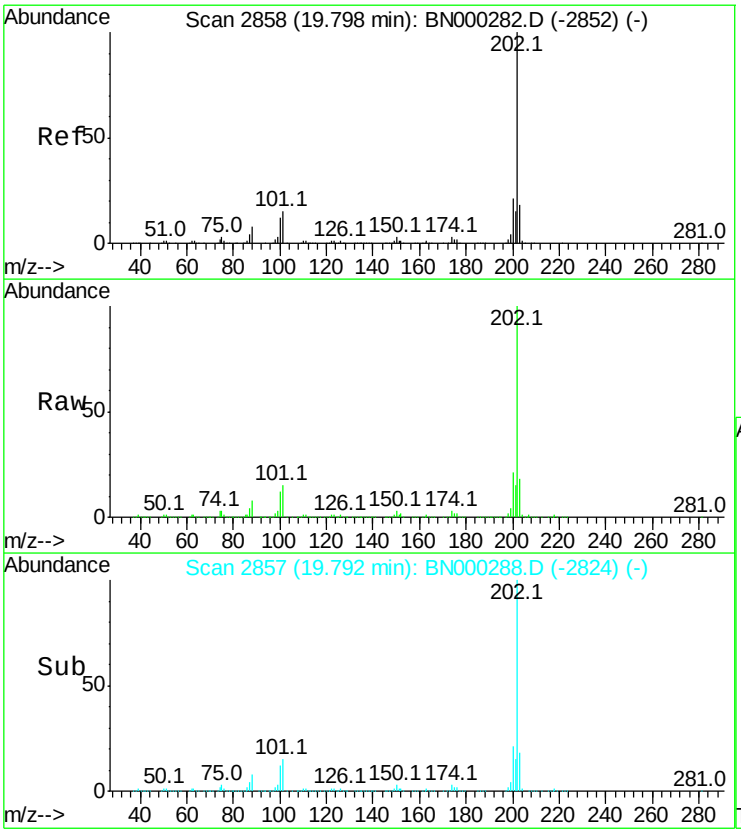
#15
Anthracene
Concen: 1.891 ng/ul
RT: 17.91 min Scan# 2537
Delta R.T. -0.00 min
Lab File: BN000288.D
Acq: 09 Mar 2018 18:53

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 184590

Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.8	17.8
176	19.0	15.2	22.8

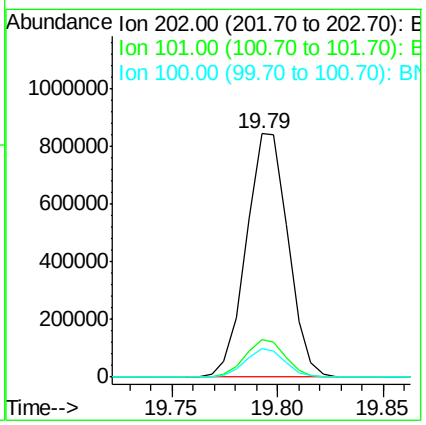


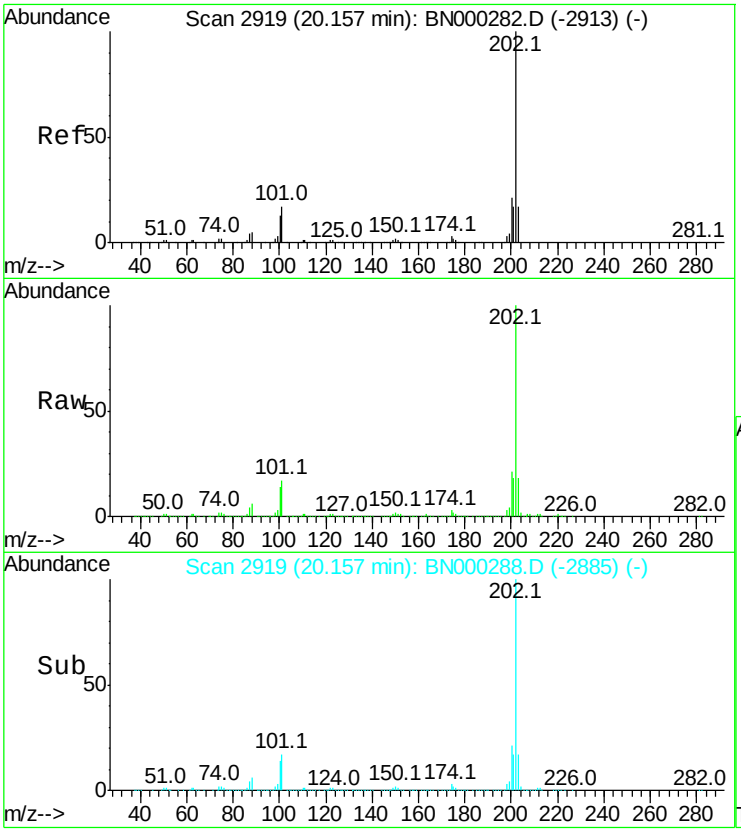


#16
Fluoranthene
Concen: 11.165 ng/ul
RT: 19.79 min Scan# 2857
Delta R.T. -0.01 min
Lab File: BN000288.D
Acq: 09 Mar 2018 18:53

Tgt Ion:202 Resp: 1160602

Ion	Ratio	Lower	Upper
202	100		
101	15.4	9.9	14.9#
100	11.8	7.4	11.0#



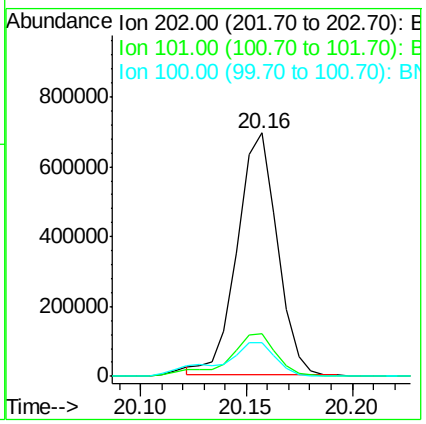


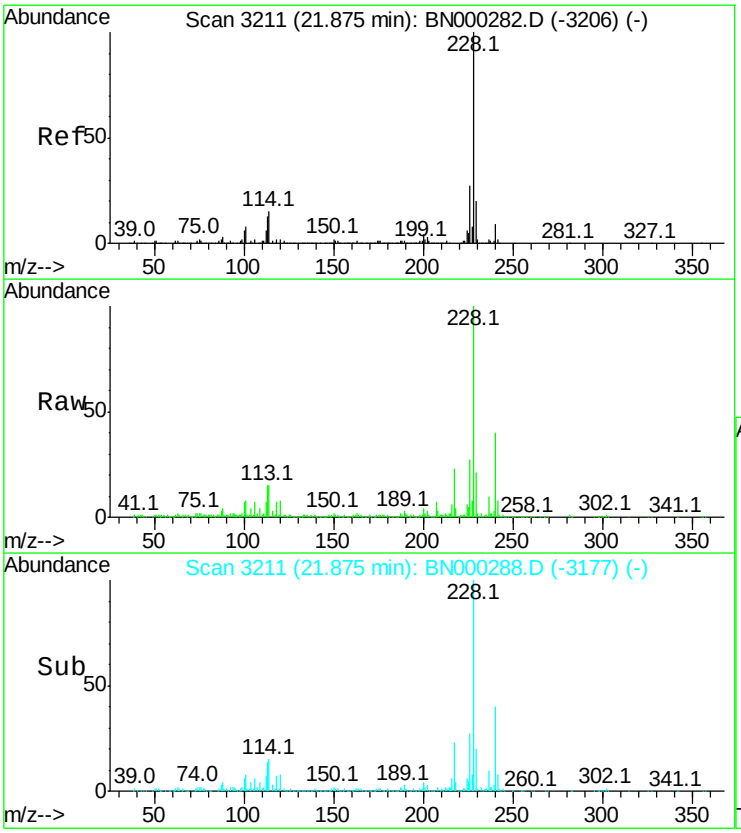
#19
Pyrene
Concen: 8.783 ng/ul
RT: 20.16 min Scan# 2919
Delta R.T. -0.00 min
Lab File: BN000288.D
Acq: 09 Mar 2018 18:53

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 916365

Ion	Ratio	Lower	Upper
202	100		
101	17.4	11.0	16.4#
100	14.0	8.1	12.1#

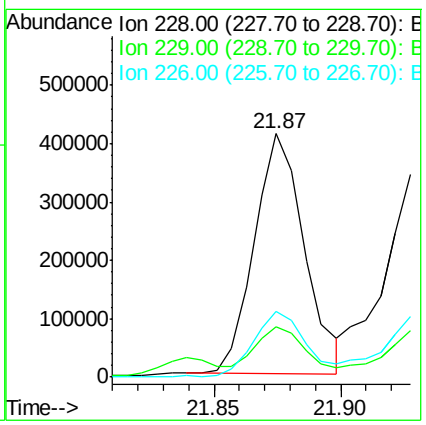


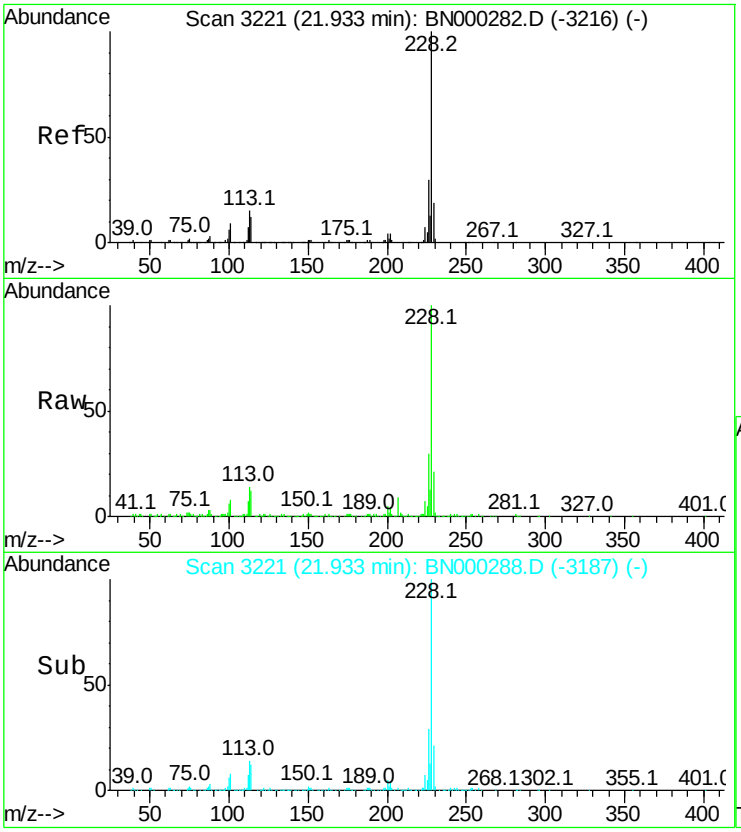


#20
Benzo(a)anthracene
Concen: 5.477 ng/ul
RT: 21.87 min Scan# 3211
Delta R.T. -0.00 min
Lab File: BN000288.D
Acq: 09 Mar 2018 18:53

Tgt Ion:228 Resp: 562693

Ion	Ratio	Lower	Upper
228	100		
229	20.6	15.7	23.5
226	27.2	21.1	31.7



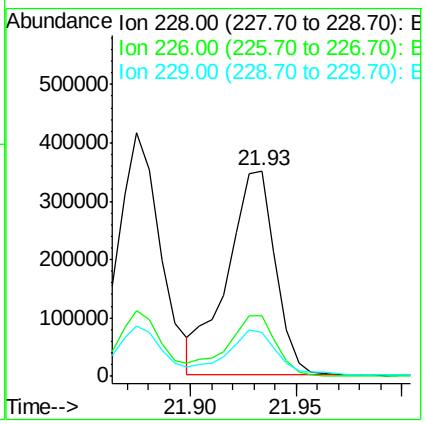


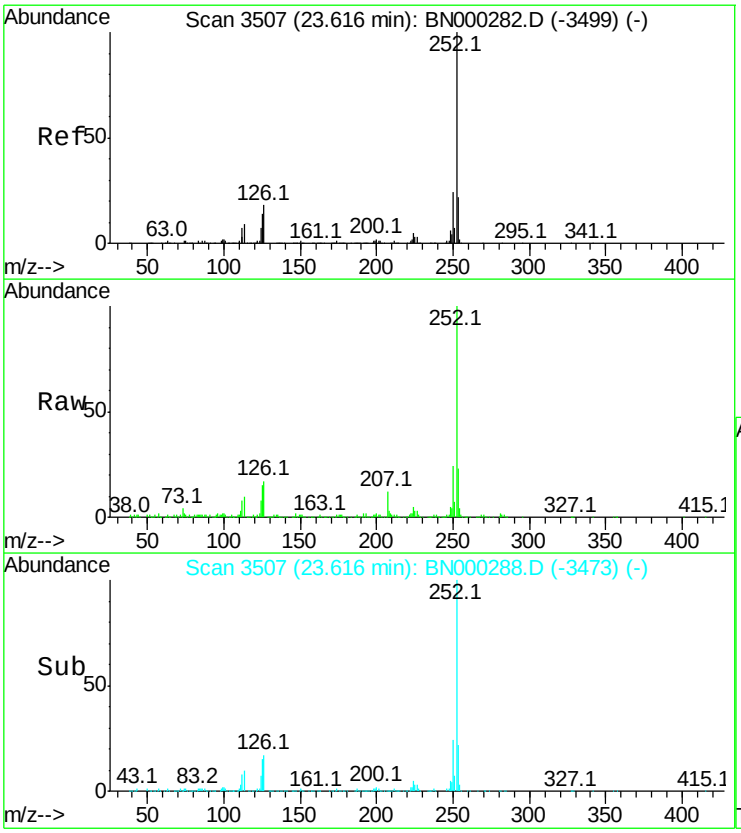
#21
Chrysene
Concen: 5.659 ng/ul
RT: 21.93 min Scan# 3221
Delta R.T. -0.00 min
Lab File: BN000288.D
Acq: 09 Mar 2018 18:53

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 551729

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.5	36.7
229	21.5	15.8	23.8

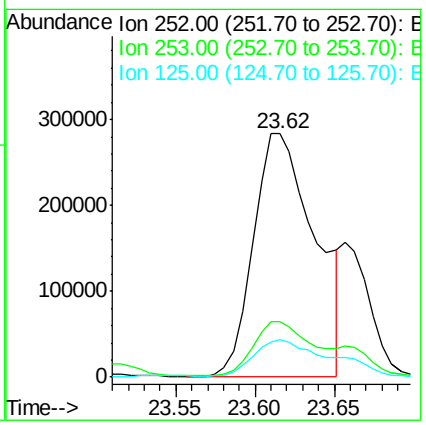


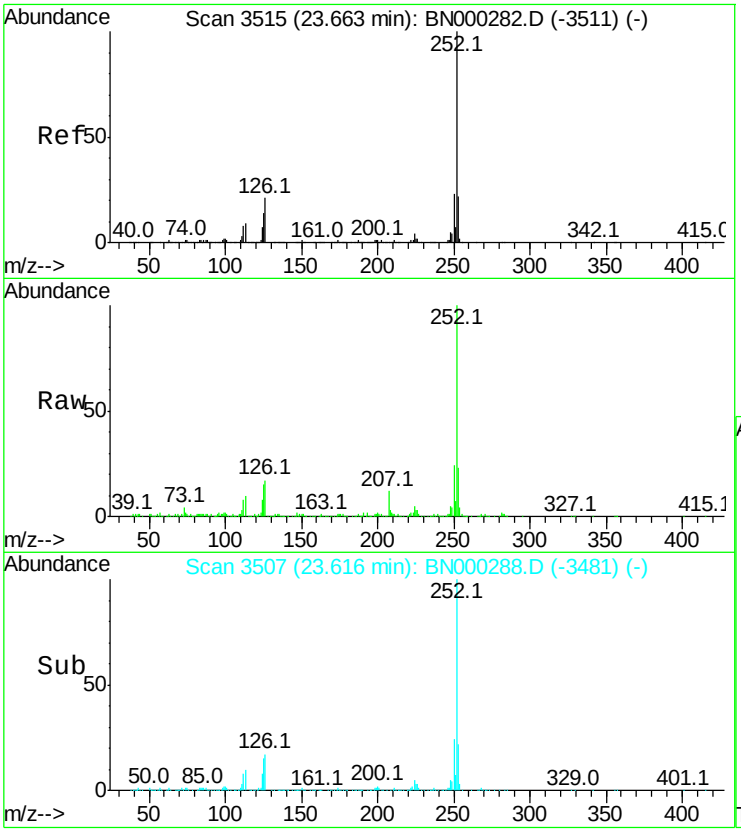


#23
Benzo(b)fluoranthene
Concen: 7.597 ng/ul
RT: 23.62 min Scan# 3507
Delta R.T. -0.00 min
Lab File: BN000288.D
Acq: 09 Mar 2018 18:53

Tgt Ion:252 Resp: 762180

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	15.4	8.0	12.0#



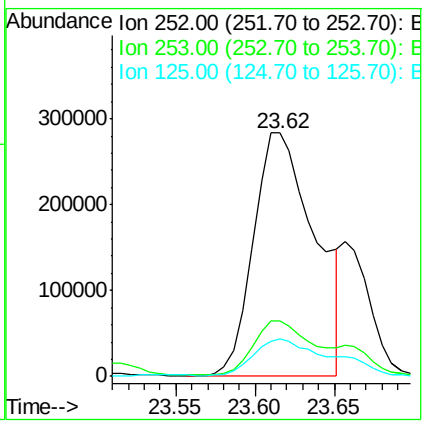


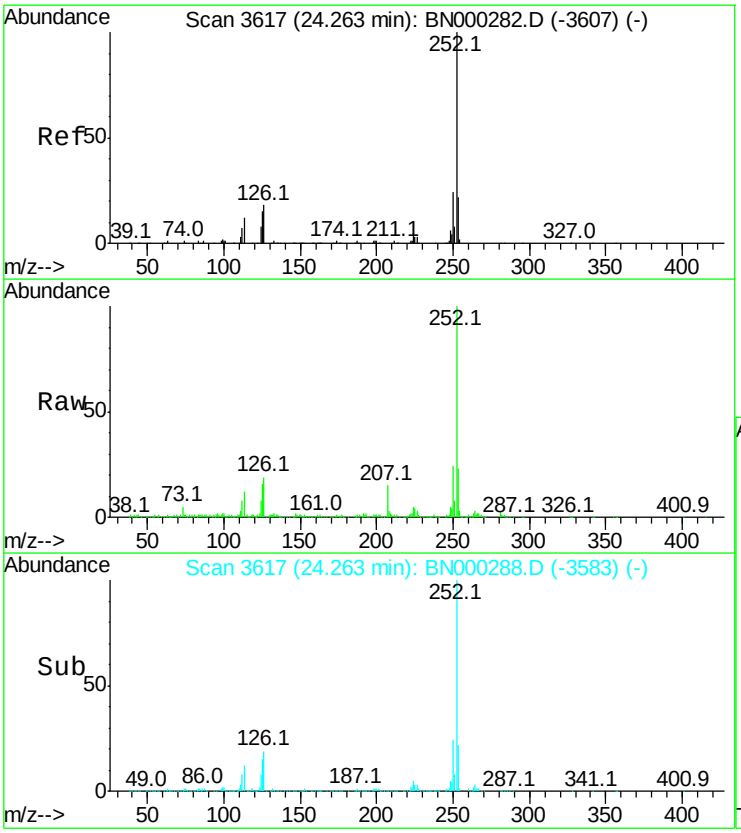
#24
Benzo(k)fluoranthene
Concen: 8.116 ng/ul
RT: 23.62 min Scan# 3507
Delta R.T. -0.05 min
Lab File: BN000288.D
Acq: 09 Mar 2018 18:53

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 762180

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	15.4	8.1	12.1#

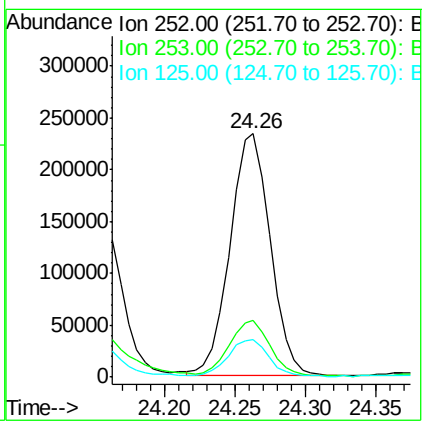


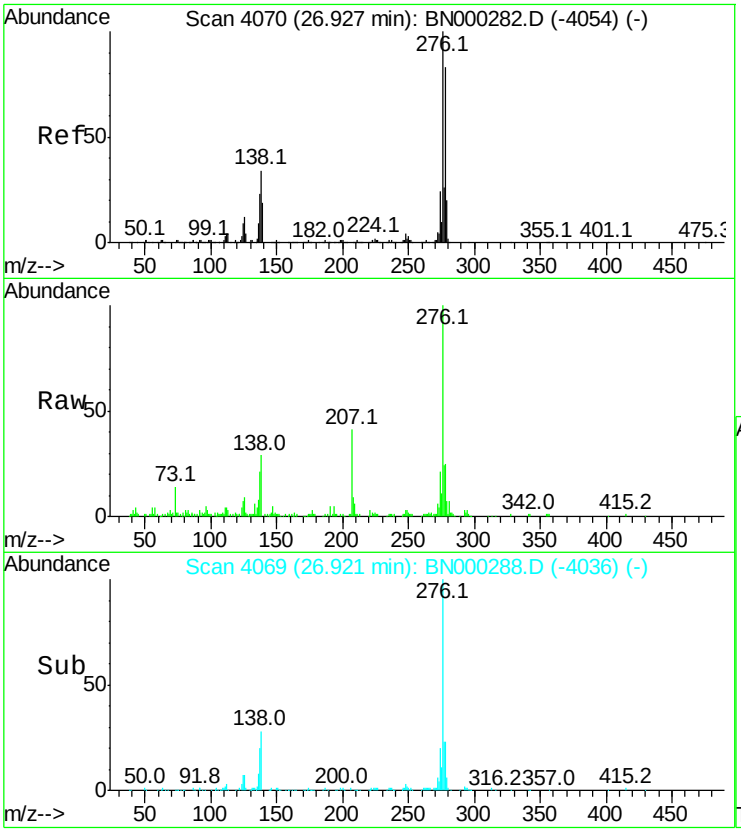


#26
Benzo(a)pyrene
Concen: 4.858 ng/ul
RT: 24.26 min Scan# 3617
Delta R.T. -0.00 min
Lab File: BN000288.D
Acq: 09 Mar 2018 18:53

Tgt Ion:252 Resp: 463836

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.2	25.8
125	15.6	8.2	12.4#



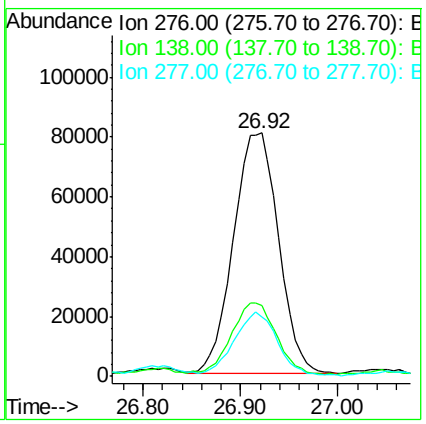


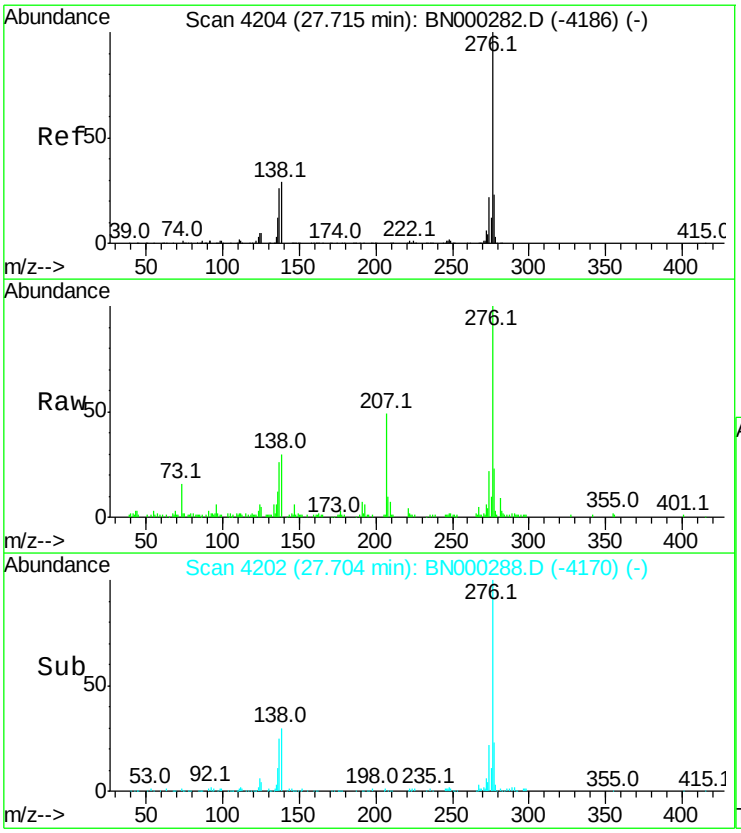
#27
Indeno(1,2,3-cd)pyrene
Concen: 2.506 ng/ul
RT: 26.92 min Scan# 4069
Delta R.T. -0.01 min
Lab File: BN000288.D
Acq: 09 Mar 2018 18:53

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 257986

Ion	Ratio	Lower	Upper
276	100		
138	29.0	14.4	21.6#
277	24.3	18.0	27.0





#29
Benzo(g,h,i)perylene
Concen: 2.709 ng/ul
RT: 27.70 min Scan# 4202
Delta R.T. -0.01 min
Lab File: BN000288.D
Acq: 09 Mar 2018 18:53

Tgt Ion:276 Resp: 232895

Ion	Ratio	Lower	Upper
276	100		
138	30.0	15.3	22.9#
277	23.5	19.0	28.4