Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001065.D
Acq On : 02 May 2018 11:59
Operator : JU/SJ
Sample : J2527-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: May 03 07:36:32 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 03 07:35:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	103485	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	428440	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	210762	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	424730	20.00	ng/ul	0.00
17) Chrysene-d12	21.22	240	410247	20.00	ng/ul	0.00
22) Perylene-d12	23.42	264	433237	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	368116	18.19	ng/ul	0.00
10) Fluorene-d10	15.25	176	255891	18.94	ng/ul	0.00
14) Anthracene-d10	17.10	188	374927	19.30	ng/ul	0.00
18) Pyrene-d10	19.41	212	400487	19.05	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.28	264	419934	20.52	ng/ul	0.00
Target Compounds						Qvalue
13) Phenanthrene	17.05	178	26946	1.163	ng/ul	99
15) Anthracene	17.05	178	26946	1.160	ng/ul	98
16) Fluoranthene	19.07	202	72002	3.064	ng/ul	97
19) Pyrene	19.44	202	62537	2.373	ng/ul#	92
20) Benzo(a)anthracene	21.20	228	38664	1.577	ng/ul	95
21) Chrysene	21.20	228	38714	1.680	ng/ul	97
23) Benzo(b)fluoranthene	22.76	252	74657	3.032	ng/ul#	88
24) Benzo(k)fluoranthene	22.76	252	75584	3.137	ng/ul#	88
26) Benzo(a)pyrene	23.32	252	37795	1.606	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.60	276	28798	1.013	ng/ul#	85
29) Benzo(g,h,i)perylene	26.27	276	29323	1.234	ng/ul#	86

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

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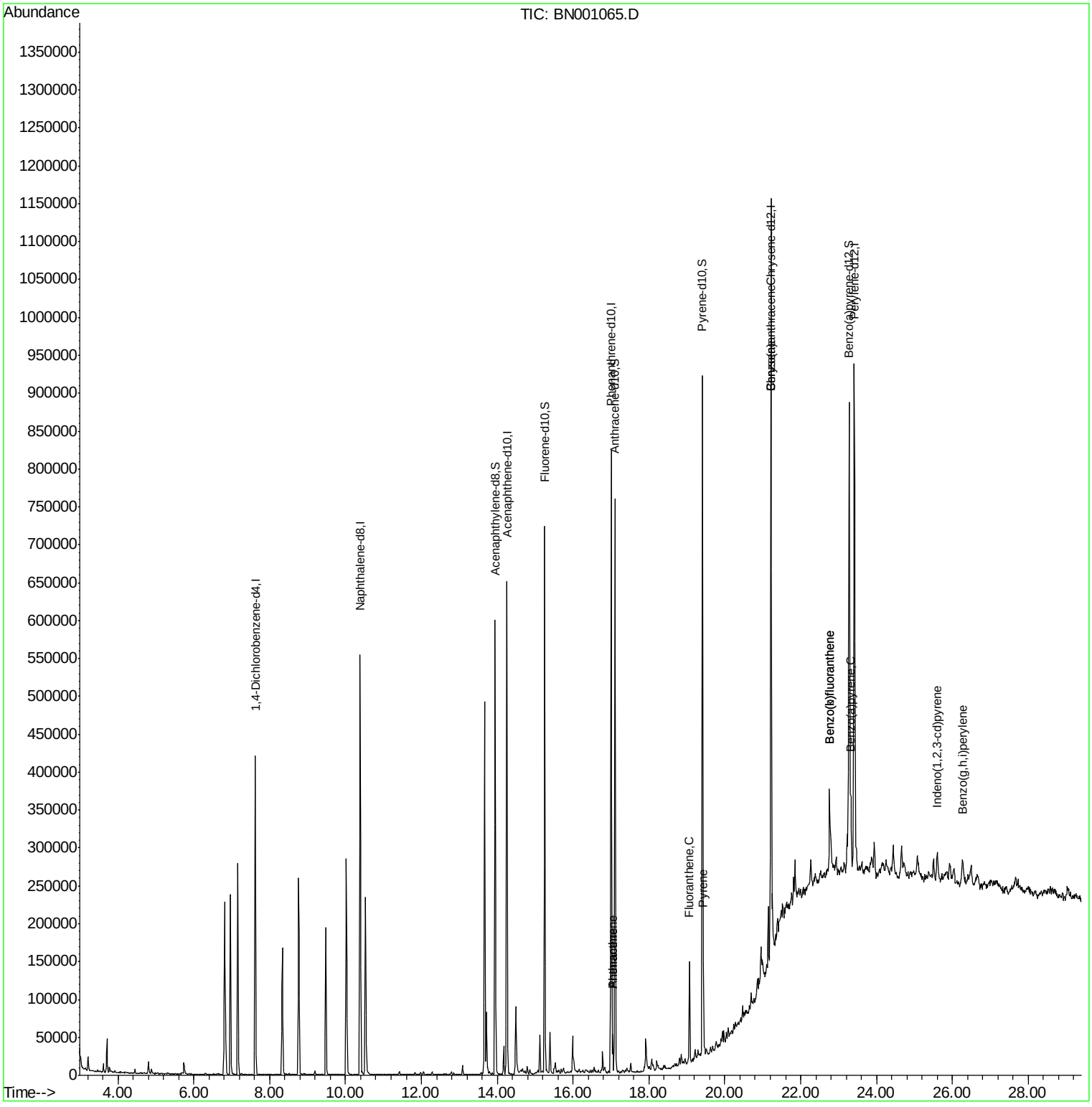
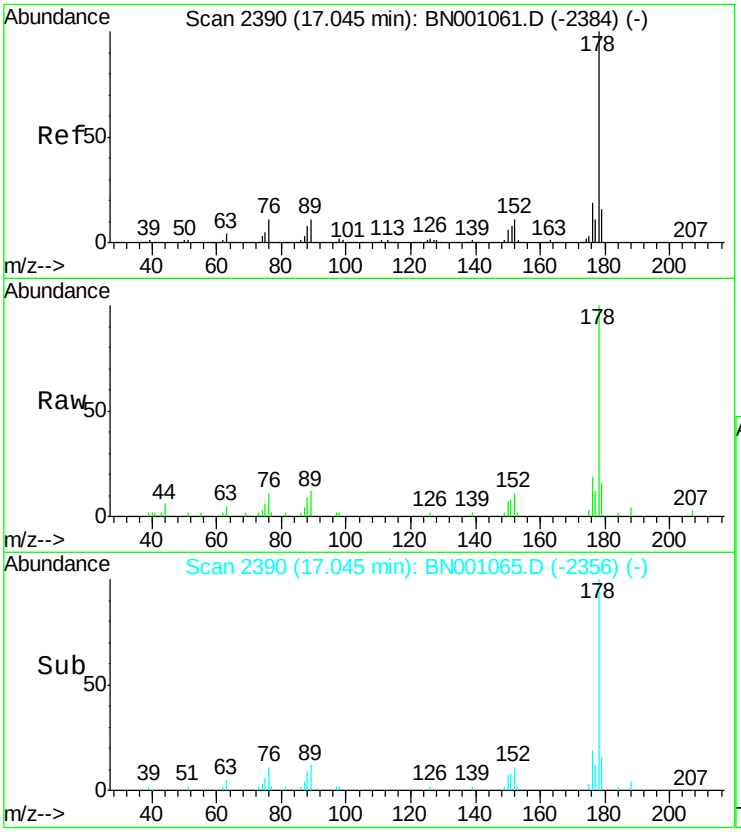


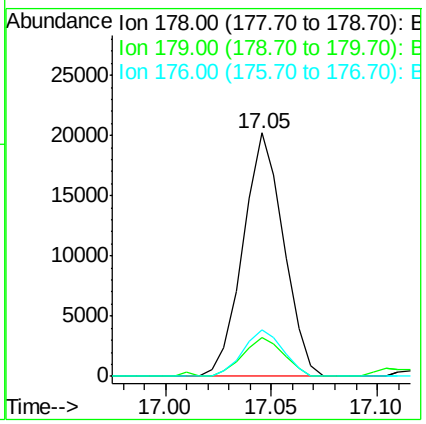


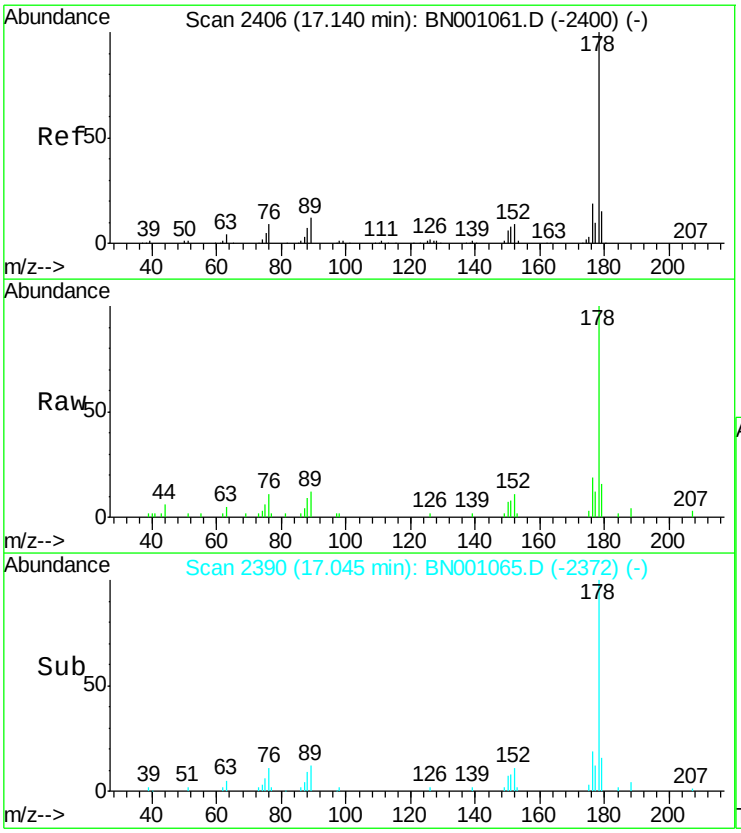
#13
Phenanthrene
Concen: 1.163 ng/ul
RT: 17.05 min Scan# 2390
Delta R.T. -0.00 min
Lab File: BN001065.D
Acq: 02 May 2018 11:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 26946

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.3	18.5
176	18.8	15.1	22.7

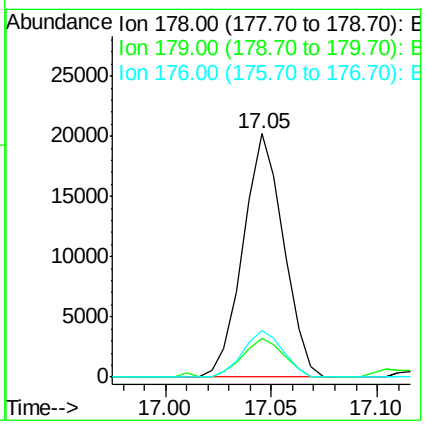


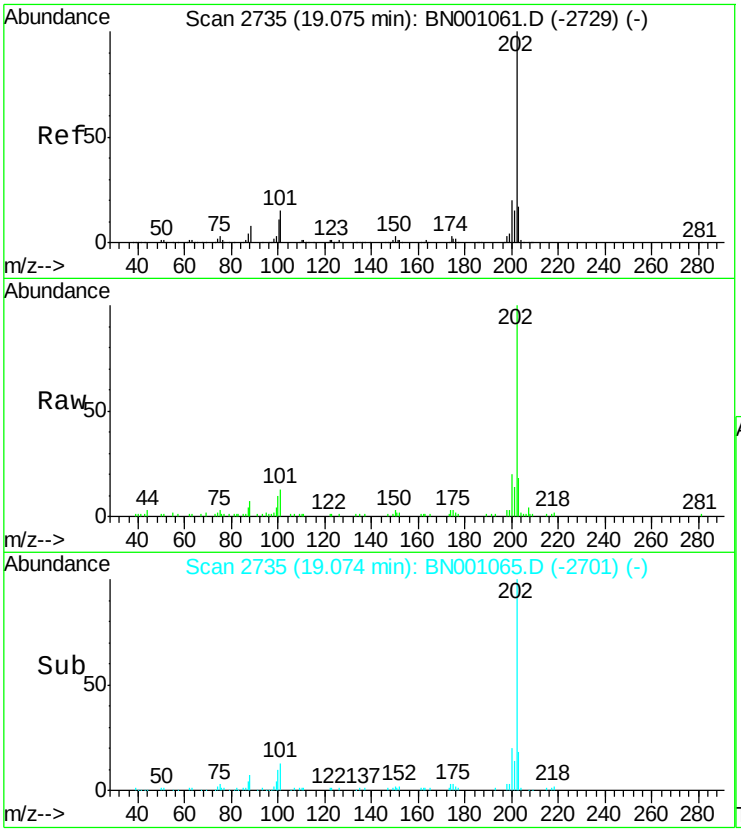


#15
Anthracene
Concen: 1.160 ng/ul
RT: 17.05 min Scan# 2390
Delta R.T. -0.09 min
Lab File: BN001065.D
Acq: 02 May 2018 11:59

Tgt Ion:178 Resp: 26946

Ion	Ratio	Lower	Upper
178	100		
179	16.1	11.8	17.8
176	18.8	15.2	22.8



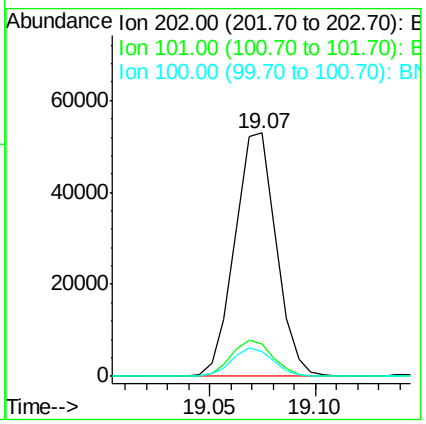


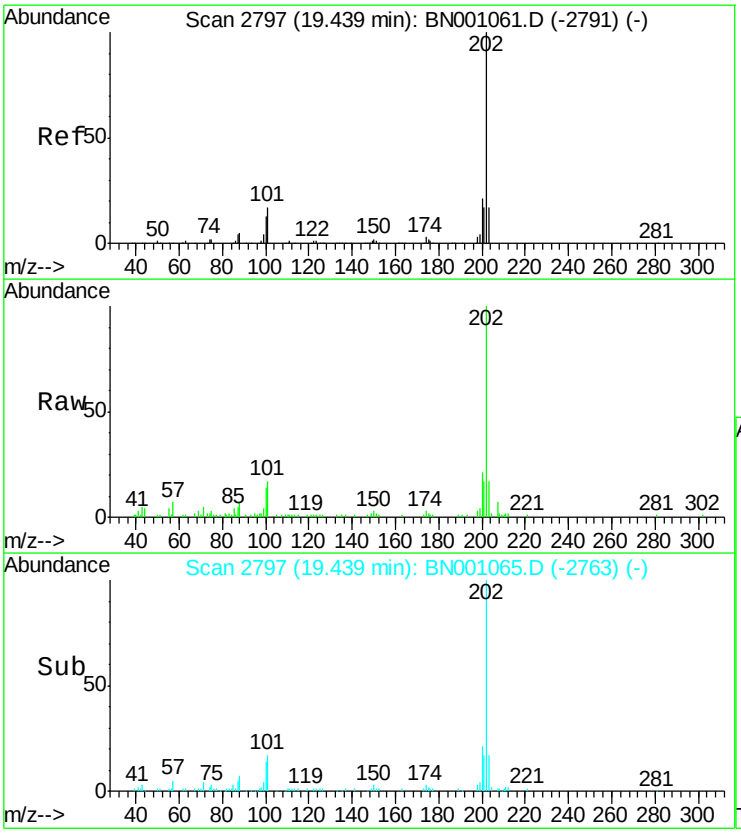
#16
Fluoranthene
Concen: 3.064 ng/ul
RT: 19.07 min Scan# 2735
Delta R.T. -0.00 min
Lab File: BN001065.D
Acq: 02 May 2018 11:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 72002

Ion	Ratio	Lower	Upper
202	100		
101	13.2	9.9	14.9
100	10.4	7.4	11.0

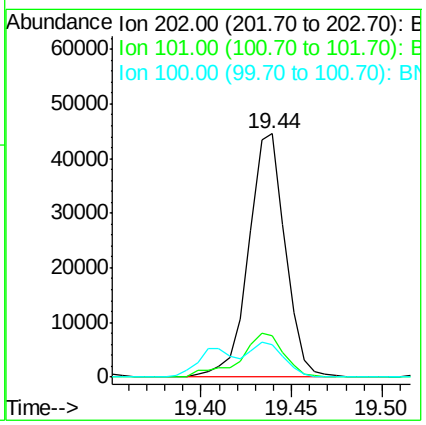


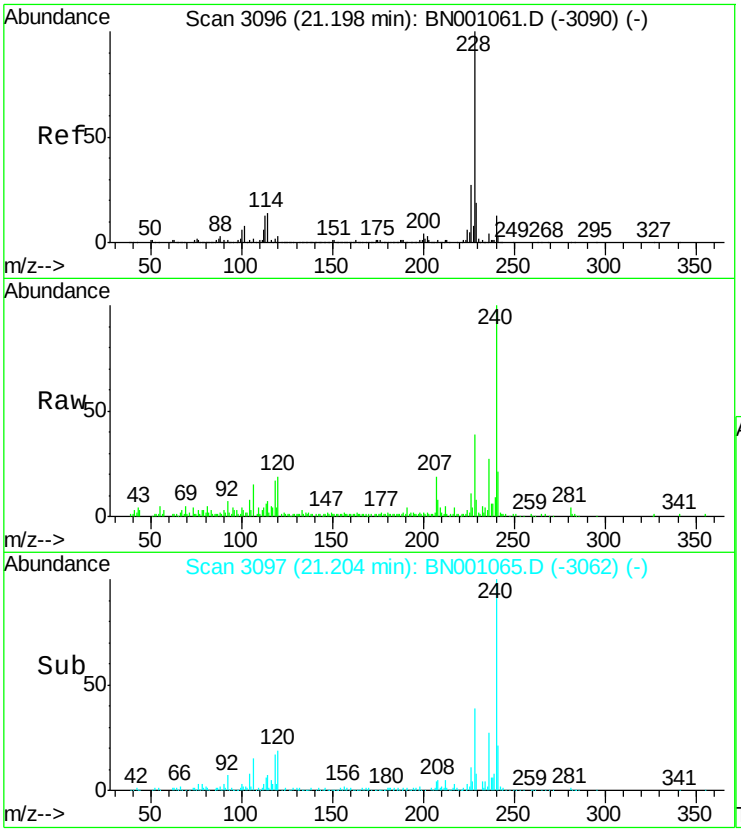


#19
Pyrene
Concen: 2.373 ng/ul
RT: 19.44 min Scan# 2797
Delta R.T. -0.00 min
Lab File: BN001065.D
Acq: 02 May 2018 11:59

Tgt Ion:202 Resp: 62537

Ion	Ratio	Lower	Upper
202	100		
101	16.8	11.0	16.4#
100	13.5	8.1	12.1#



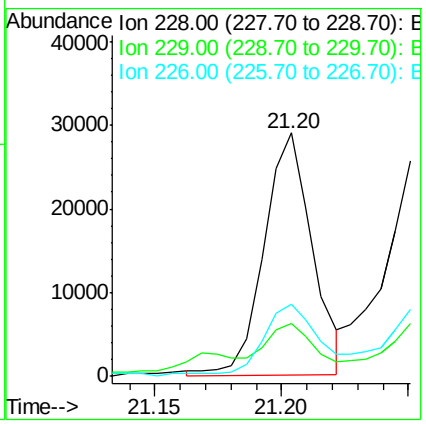


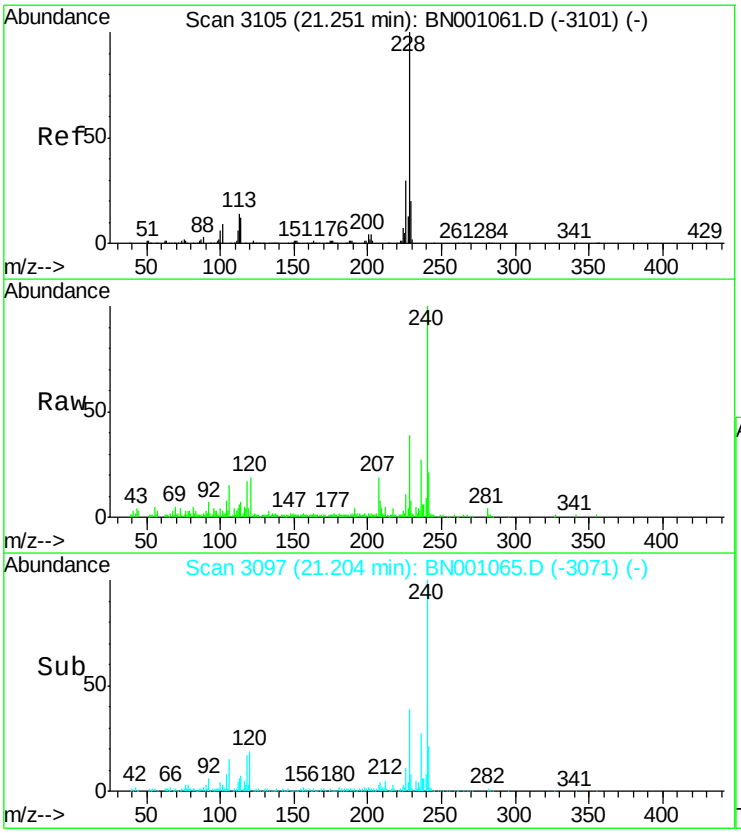
#20
Benzo(a)anthracene
Concen: 1.577 ng/ul
RT: 21.20 min Scan# 3097
Delta R.T. 0.01 min
Lab File: BN001065.D
Acq: 02 May 2018 11:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 38664

Ion	Ratio	Lower	Upper
228	100		
229	21.8	15.7	23.5
226	29.5	21.1	31.7

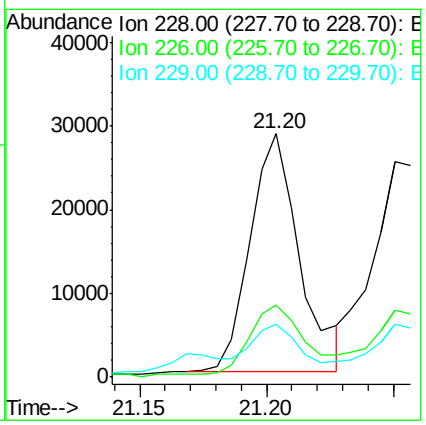


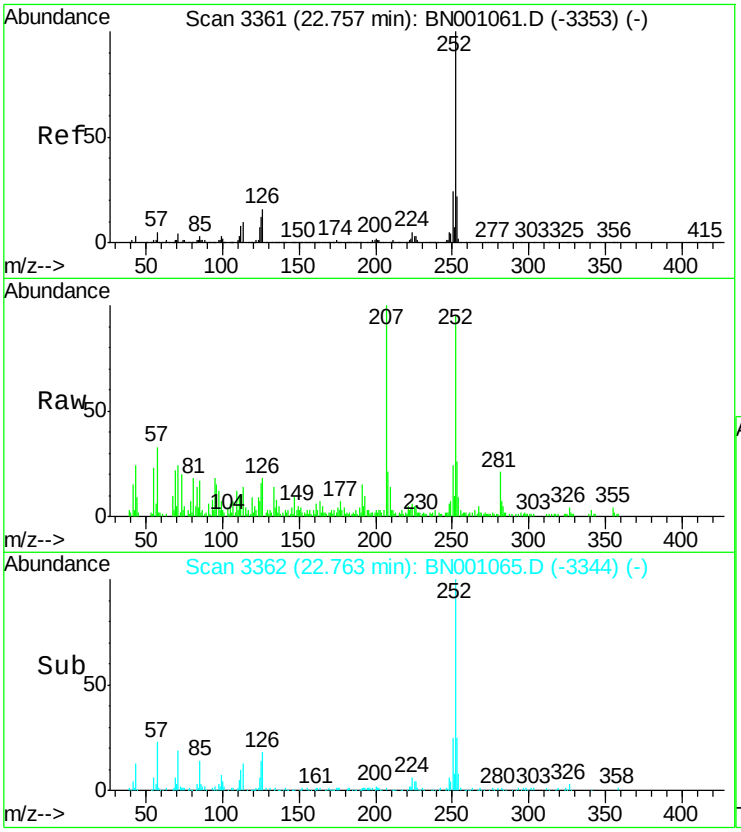


#21
Chrysene
Concen: 1.680 ng/ul
RT: 21.20 min Scan# 3097
Delta R.T. -0.05 min
Lab File: BN001065.D
Acq: 02 May 2018 11:59

Tgt Ion:228 Resp: 38714

Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.5	36.7
229	21.8	15.8	23.8



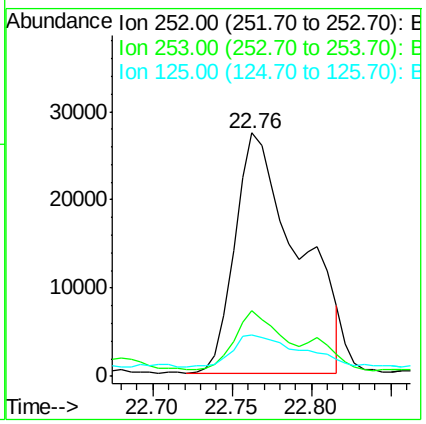


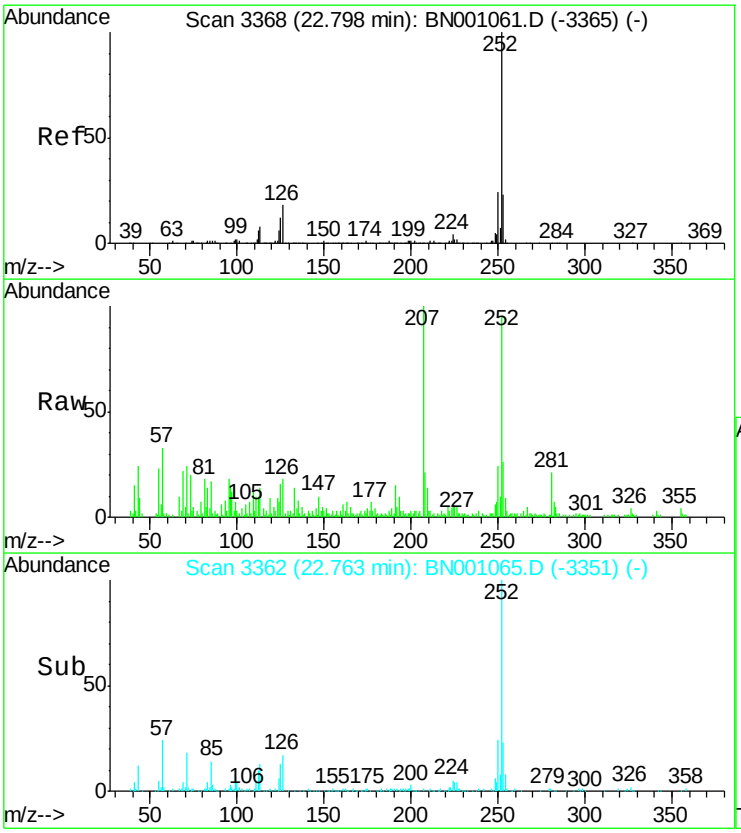
#23
Benzo(b)fluoranthene
Concen: 3.032 ng/ul
RT: 22.76 min Scan# 3362
Delta R.T. 0.01 min
Lab File: BN001065.D
Acq: 02 May 2018 11:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 74657

Ion	Ratio	Lower	Upper
252	100		
253	26.9	18.0	27.0
125	17.2	8.0	12.0#

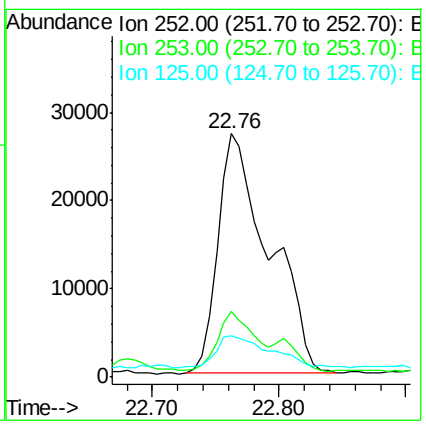


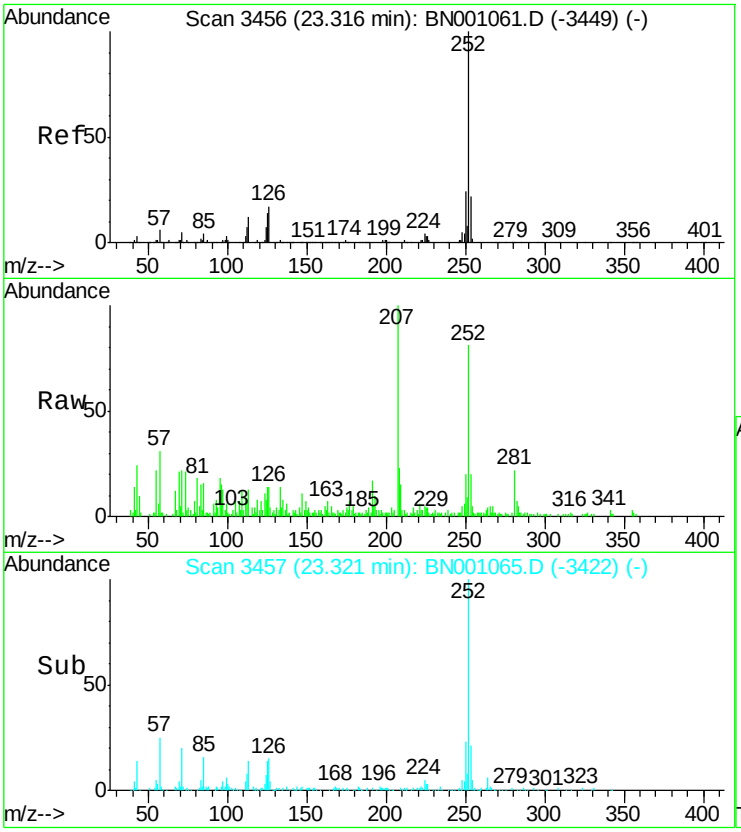


#24
Benzo(k)fluoranthene
Concen: 3.137 ng/ul
RT: 22.76 min Scan# 3362
Delta R.T. -0.04 min
Lab File: BN001065.D
Acq: 02 May 2018 11:59

Tgt Ion:252 Resp: 75584

Ion	Ratio	Lower	Upper
252	100		
253	26.9	18.0	27.0
125	17.2	8.1	12.1#



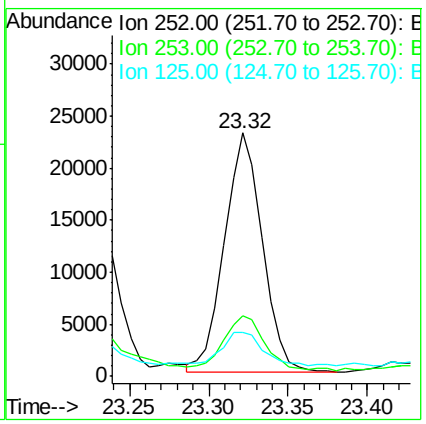


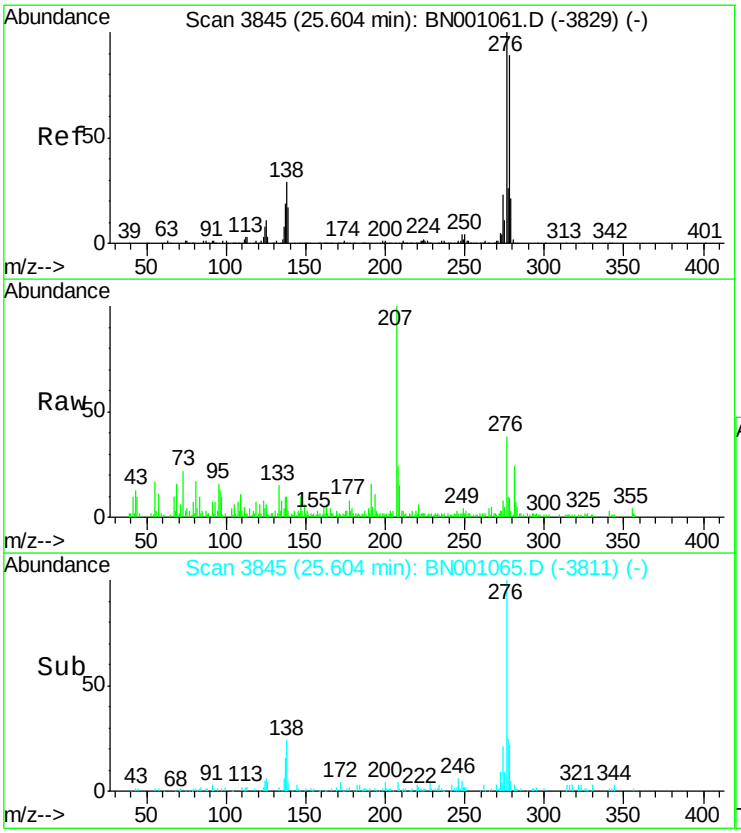
#26
Benzo(a)pyrene
Concen: 1.606 ng/ul
RT: 23.32 min Scan# 3457
Delta R.T. 0.01 min
Lab File: BN001065.D
Acq: 02 May 2018 11:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 37795

Ion	Ratio	Lower	Upper
252	100		
253	24.8	17.2	25.8
125	17.8	8.2	12.4#

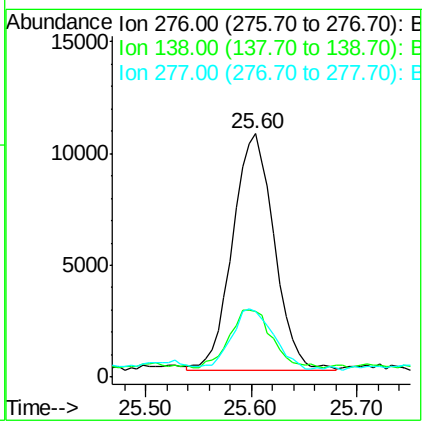


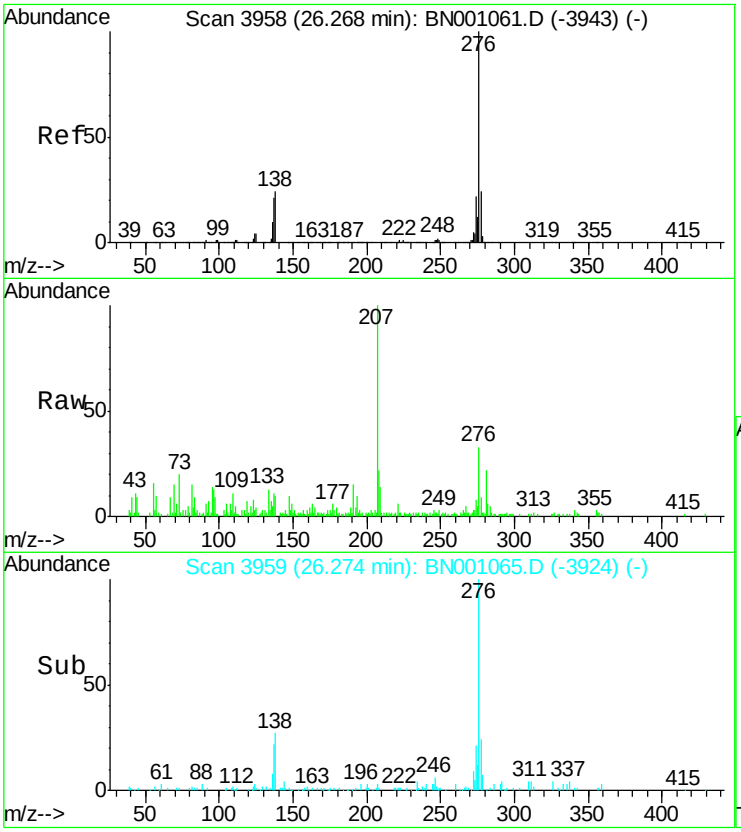


#27
Indeno(1,2,3-cd)pyrene
Concen: 1.013 ng/ul
RT: 25.60 min Scan# 3845
Delta R.T. -0.00 min
Lab File: BN001065.D
Acq: 02 May 2018 11:59

Tgt Ion:276 Resp: 28798

Ion	Ratio	Lower	Upper
276	100		
138	27.2	14.4	21.6#
277	27.2	18.0	27.0#





#29
Benzo(g,h,i)perylene
Concen: 1.234 ng/ul
RT: 26.27 min Scan# 3959
Delta R.T. 0.01 min
Lab File: BN001065.D
Acq: 02 May 2018 11:59

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 29323

Ion	Ratio	Lower	Upper
276	100		
138	29.7	15.3	22.9#
277	26.7	19.0	28.4