Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
Data File : BN019885.D
Acq On : 21 May 2022 00:51
Operator : CG/JU
Sample : N2843-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4J0

Quant Time: May 21 01:54:33 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 01:41:05 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	4018	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	13750	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.474	164	8799	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	18916	0.400	ng/ul	0.00
17) Chrysene-d12	21.400	240	17215	0.400	ng/ul	0.00
23) Perylene-d12	23.738	264	14203	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	14567	3.063	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	4748	0.228	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	12068	0.222	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.689	128	1450	0.033	ng/ul#	85
7) 2-Methylnaphthalene	12.300	142	1505	0.055	ng/ul#	100
8) 1-Methylnaphthalene	12.520	142	966	0.038	ng/ul#	100
10) Acenaphthylene	14.192	152	1209	0.028	ng/ul#	81
15) Phenanthrene	17.251	178	6094	0.088	ng/ul	96
19) Fluoranthene	19.267	202	10746	0.136	ng/ul#	57
20) Pyrene	19.634	202	10904	0.139	ng/ul#	96
21) Benzo(a)anthracene	21.382	228	4894	0.076	ng/ul#	90
22) Chrysene	21.435	228	6801	0.090	ng/ul#	91
24) Benzo(b)fluoranthene	23.031	252	10316	0.143	ng/ul#	65
26) Benzo(a)pyrene	23.636	252	4159	0.068	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.141	276	3001	0.039	ng/ul#	85
29) Benzo(g,h,i)perylene	26.876	276	2206	0.032	ng/ul#	68

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
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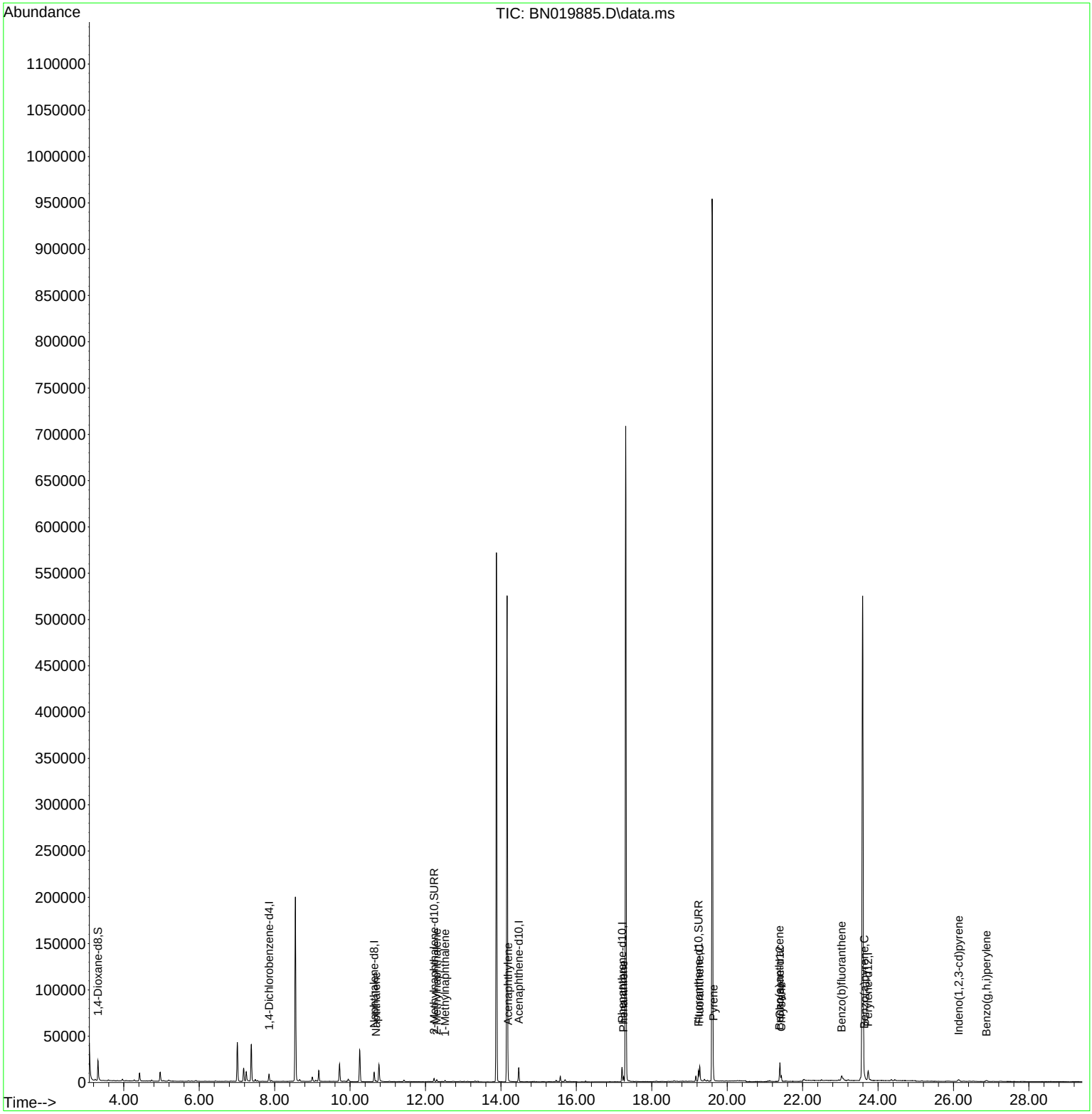
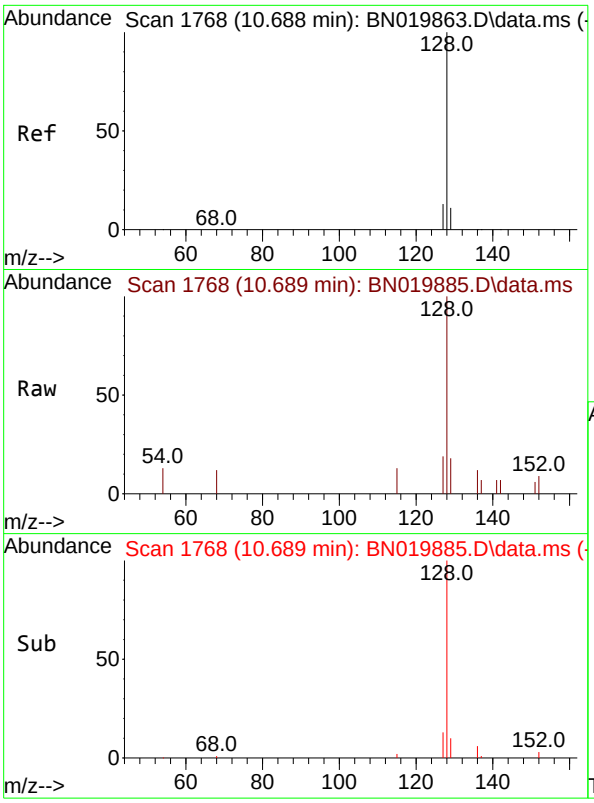
Quant Time: May 21 01:54:33 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 01:41:05 2022
Response via : Initial Calibration



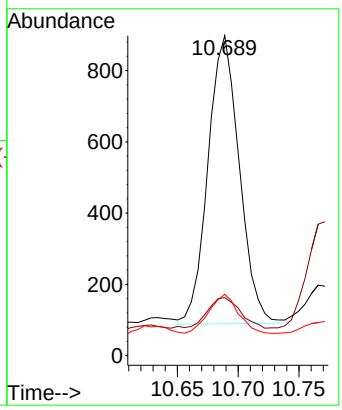


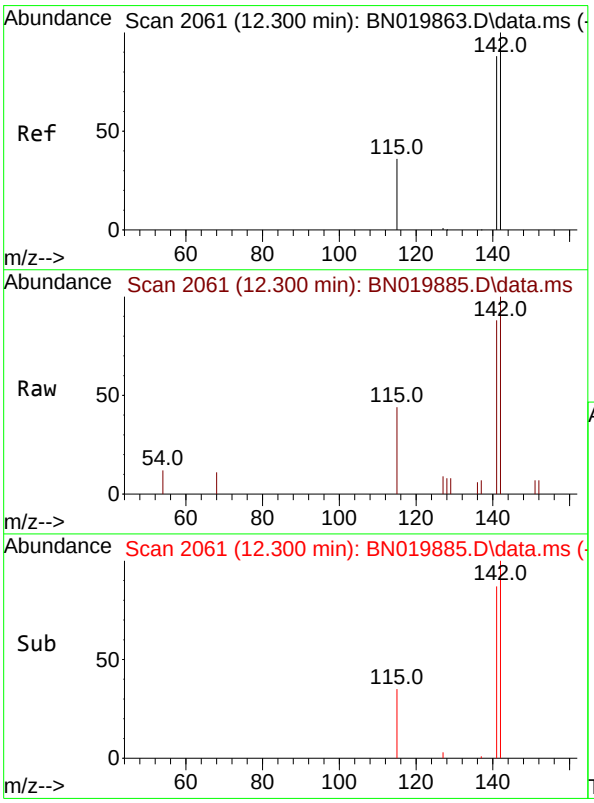
#5
Naphthalene
Concen: 0.033 ng/ul
RT: 10.689 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN019885.D
Acq: 21 May 2022 00:51

Instrument :
BNA_N
ClientSampleId :
EW4J0

Tgt Ion:128 Resp: 1450

Ion	Ratio	Lower	Upper
128	100		
129	18.2	9.5	14.3#
127	19.2	11.0	16.4#

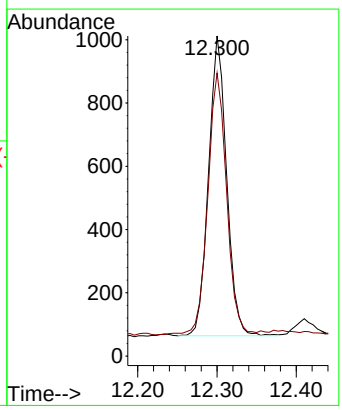


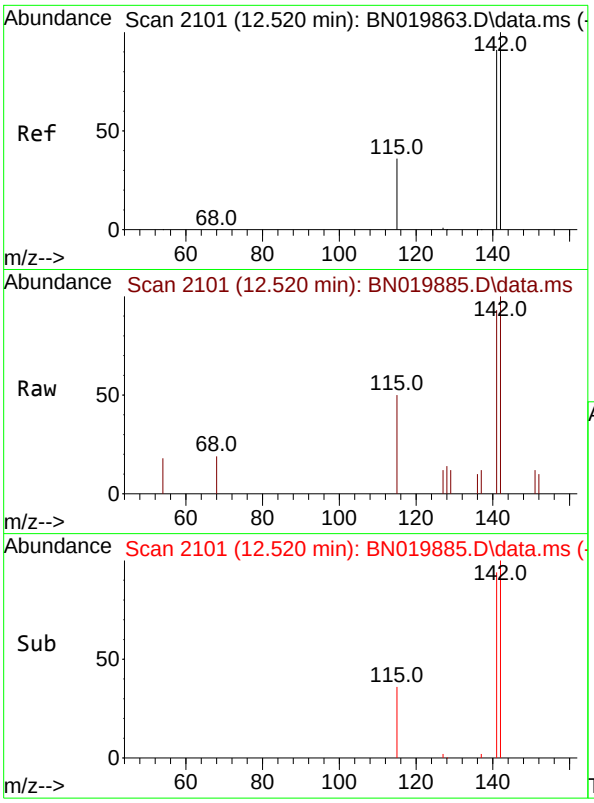


#7
2-Methylnaphthalene
Concen: 0.055 ng/ul
RT: 12.300 min Scan# 2061
Delta R.T. -0.005 min
Lab File: BN019885.D
Acq: 21 May 2022 00:51

Tgt Ion:142 Resp: 1505

Ion	Ratio	Lower	Upper
142	100		
141	90.8	0.0	0.0#



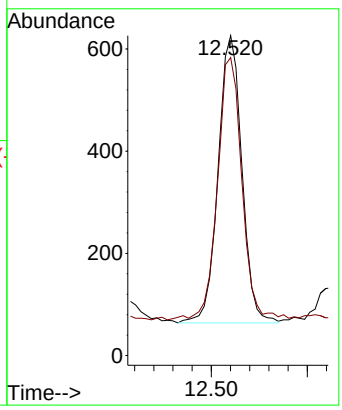


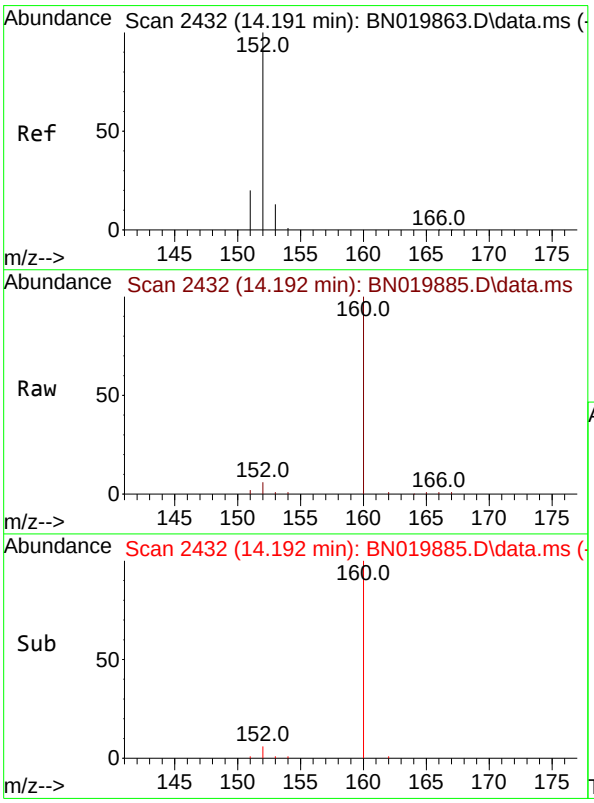
#8
1-Methylnaphthalene
Concen: 0.038 ng/ul
RT: 12.520 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN019885.D
Acq: 21 May 2022 00:51

Instrument :
BNA_N
ClientSampleId :
EW4J0

Tgt Ion:142 Resp: 966

Ion	Ratio	Lower	Upper
142	100		
141	94.1	0.0	0.0#

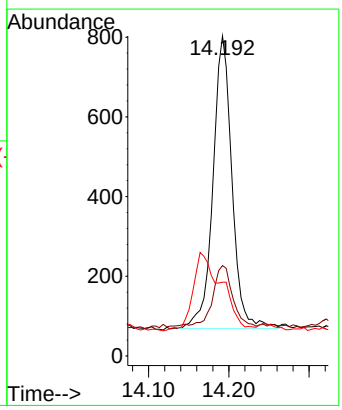


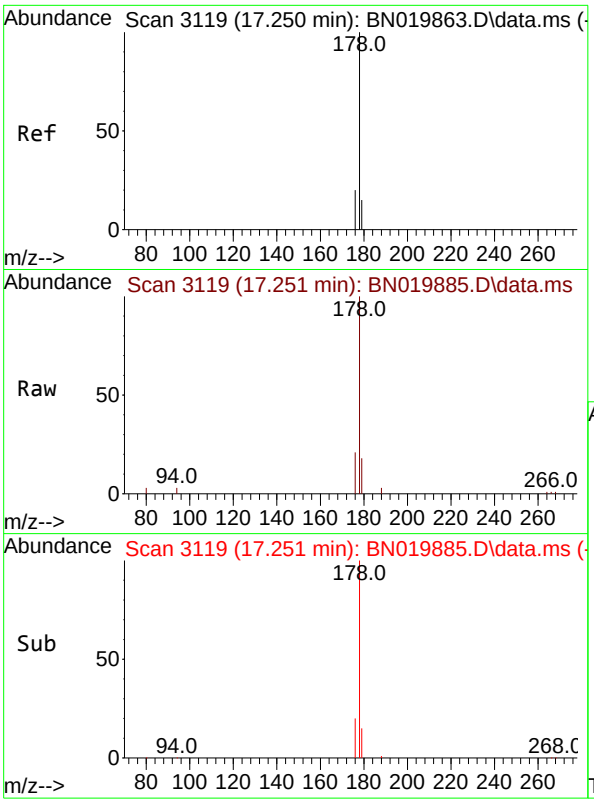


#10
Acenaphthylene
Concen: 0.028 ng/ul
RT: 14.192 min Scan# 2432
Delta R.T. -0.004 min
Lab File: BN019885.D
Acq: 21 May 2022 00:51

Tgt Ion:152 Resp: 1209

Ion	Ratio	Lower	Upper
152	100		
151	28.3	16.3	24.5#
153	23.0	11.1	16.7#



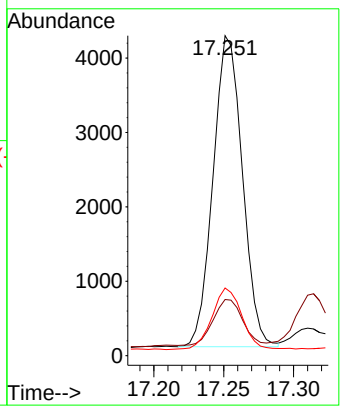


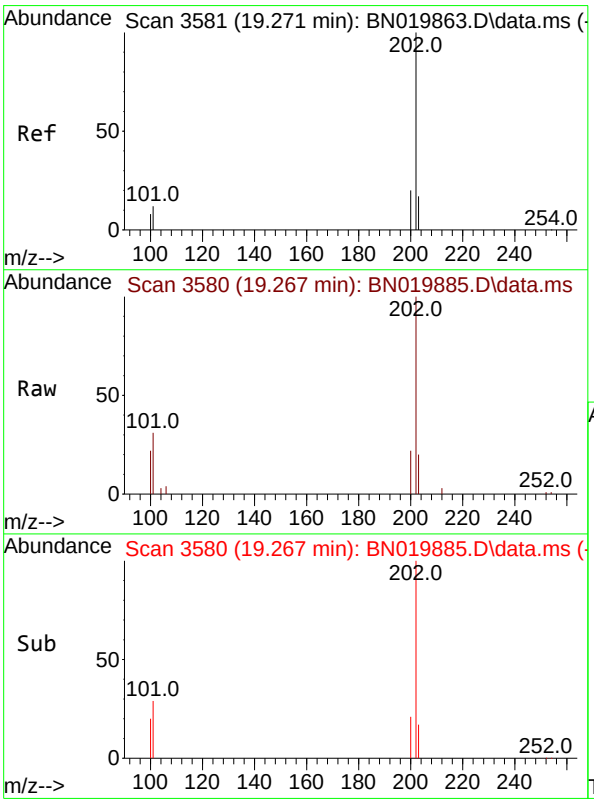
#15
Phenanthrene
Concen: 0.088 ng/ul
RT: 17.251 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN019885.D
Acq: 21 May 2022 00:51

Instrument :
BNA_N
ClientSampleId :
EW4J0

Tgt Ion:178 Resp: 6094

Ion	Ratio	Lower	Upper
178	100		
179	17.5	12.9	19.3
176	21.1	15.5	23.3

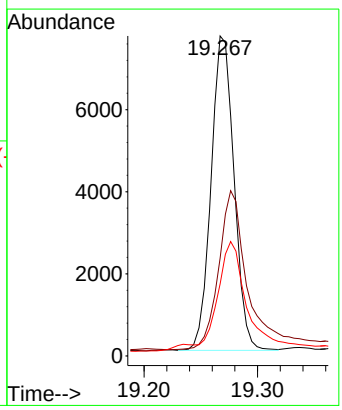


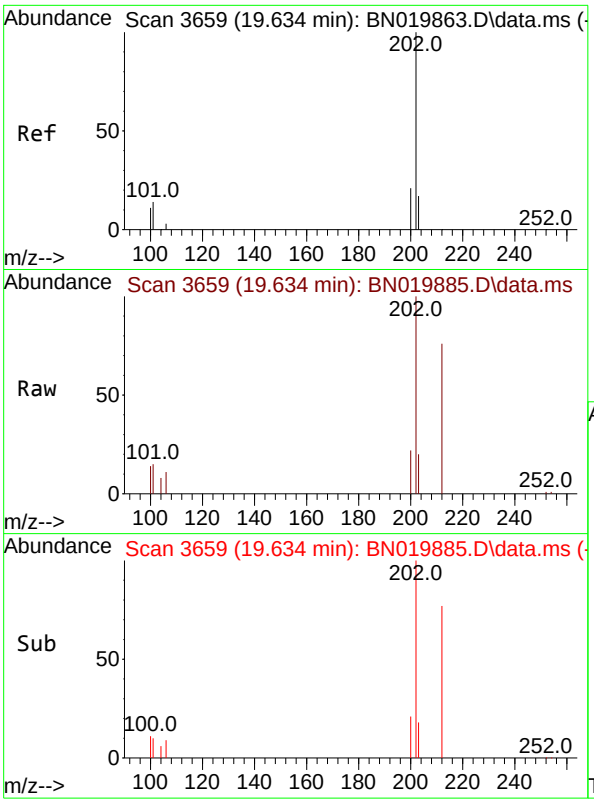


#19
Fluoranthene
Concen: 0.136 ng/ul
RT: 19.267 min Scan# 3580
Delta R.T. -0.005 min
Lab File: BN019885.D
Acq: 21 May 2022 00:51

Tgt Ion:202 Resp: 10746

Ion	Ratio	Lower	Upper
202	100		
101	30.5	9.7	14.5#
100	22.5	7.4	11.2#



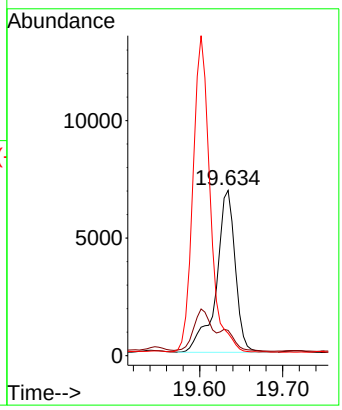


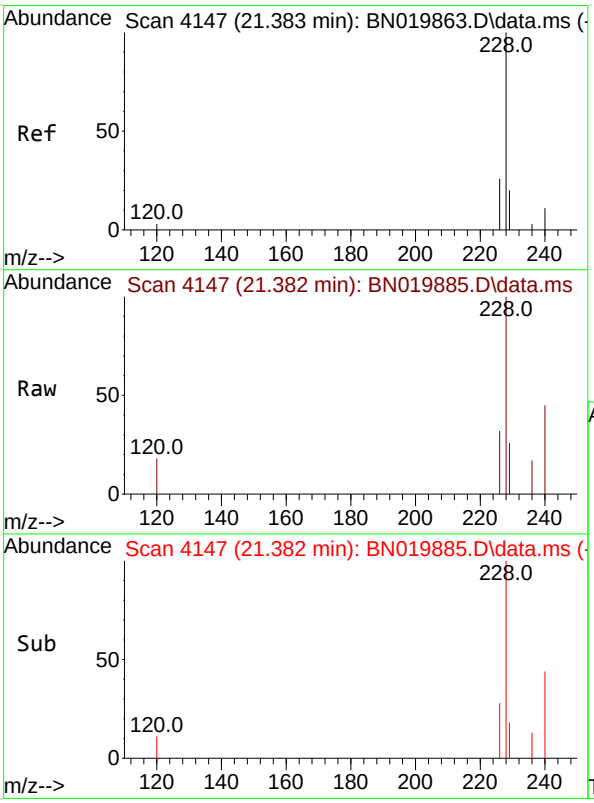
#20
Pyrene
Concen: 0.139 ng/ul
RT: 19.634 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN019885.D
Acq: 21 May 2022 00:51

Instrument :
BNA_N
ClientSampleId :
EW4J0

Tgt Ion:202 Resp: 10904

Ion	Ratio	Lower	Upper
202	100		
101	15.3	11.4	17.0
100	13.5	9.0	13.4#

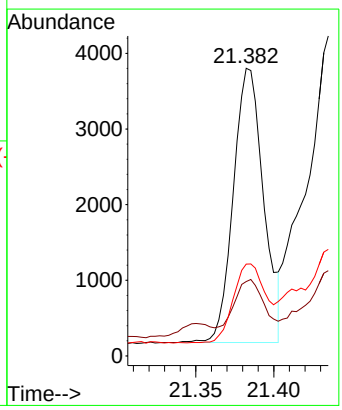


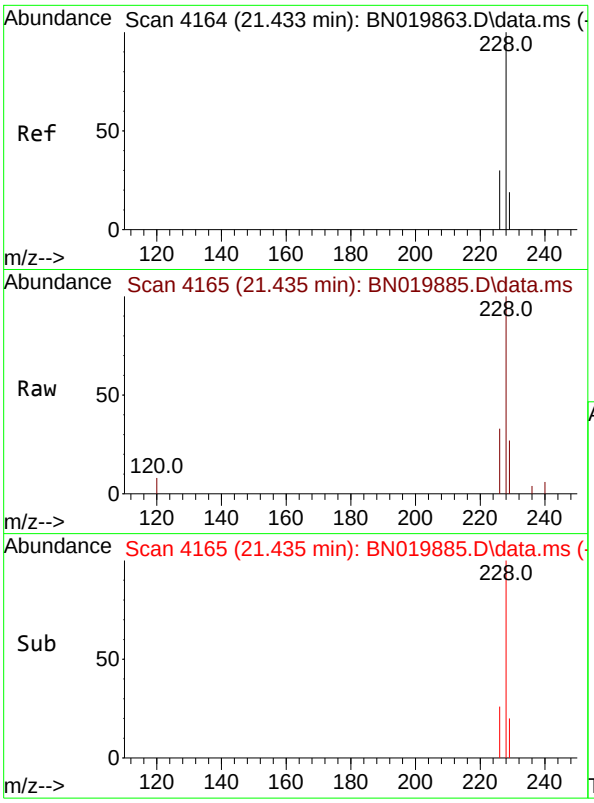


#21
Benzo(a)anthracene
Concen: 0.076 ng/ul
RT: 21.382 min Scan# 4147
Delta R.T. -0.006 min
Lab File: BN019885.D
Acq: 21 May 2022 00:51

Tgt Ion:228 Resp: 4894

Ion	Ratio	Lower	Upper
228	100		
229	25.8	16.1	24.1#
226	31.9	22.1	33.1



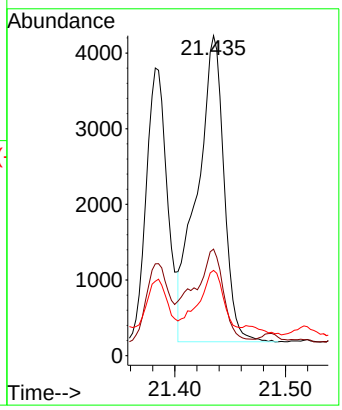


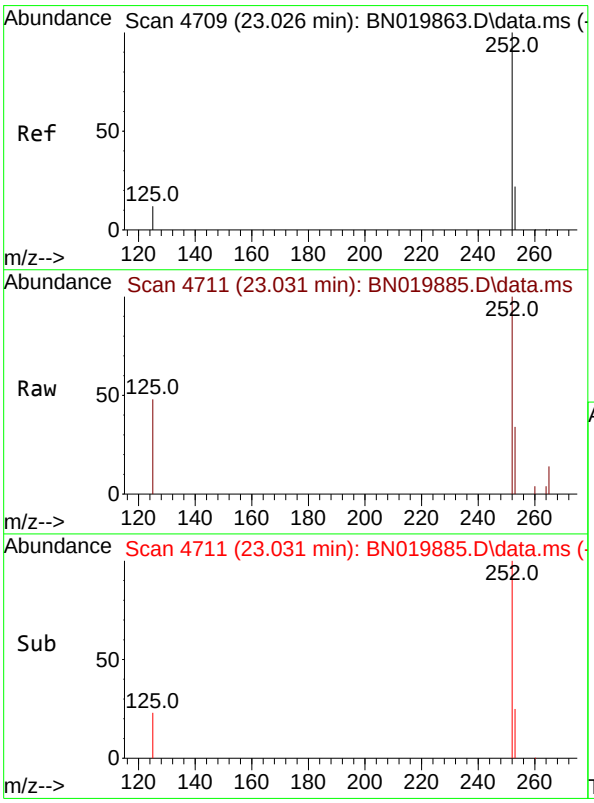
#22
Chrysene
Concen: 0.090 ng/ul
RT: 21.435 min Scan# 4
Delta R.T. -0.006 min
Lab File: BN019885.D
Acq: 21 May 2022 00:51

Instrument :
BNA_N
ClientSampleId :
EW4J0

Tgt Ion:228 Resp: 6801

Ion	Ratio	Lower	Upper
228	100		
226	33.3	24.2	36.2
229	26.7	16.0	24.0#

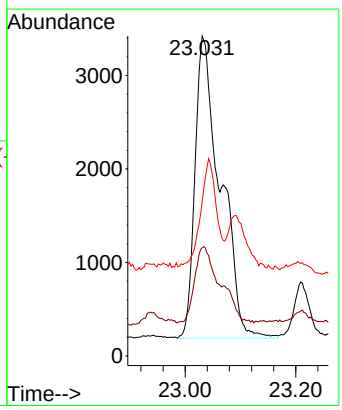


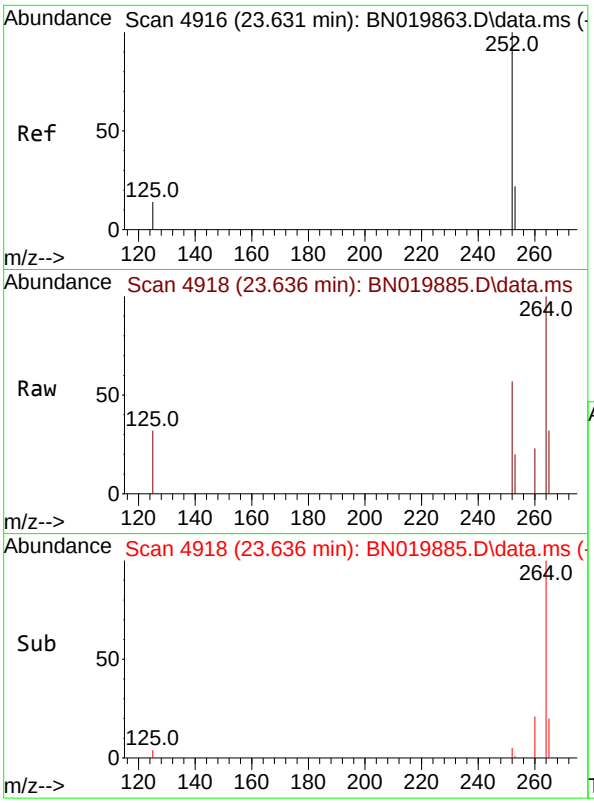


#24
Benzo(b)fluoranthene
Concen: 0.143 ng/ul
RT: 23.031 min Scan# 4711
Delta R.T. -0.003 min
Lab File: BN019885.D
Acq: 21 May 2022 00:51

Tgt Ion:252 Resp: 10316

Ion	Ratio	Lower	Upper
252	100		
253	33.8	0.0	52.0
125	48.2	0.0	40.2#



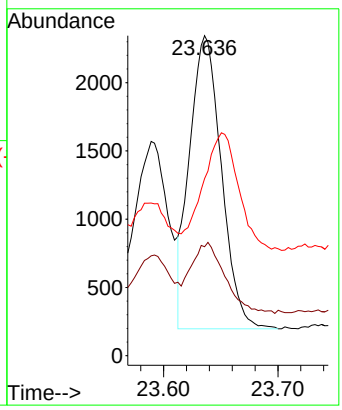


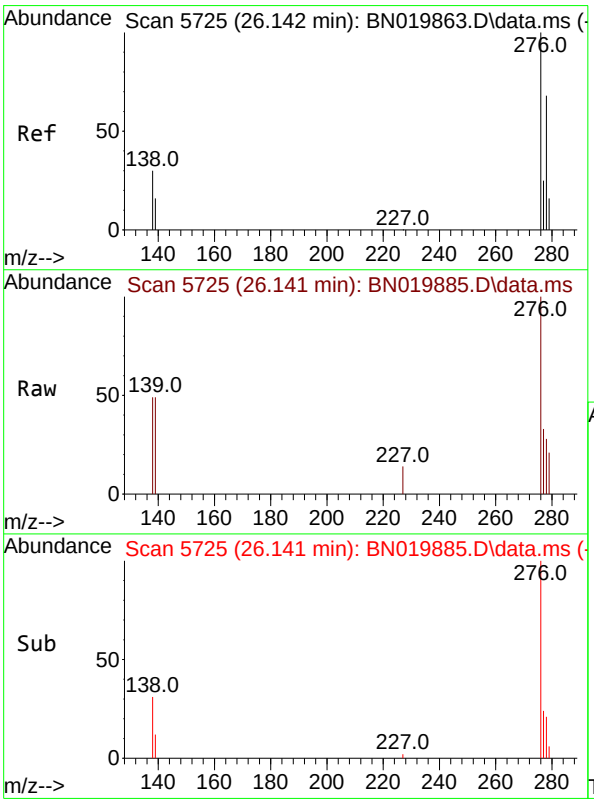
#26
Benzo(a)pyrene
Concen: 0.068 ng/ul
RT: 23.636 min Scan# 4
Delta R.T. -0.003 min
Lab File: BN019885.D
Acq: 21 May 2022 00:51

Instrument :
BNA_N
ClientSampleId :
EW4J0

Tgt Ion:252 Resp: 4159

Ion	Ratio	Lower	Upper
252	100		
253	34.0	23.4	35.0
125	55.3	28.3	42.5#

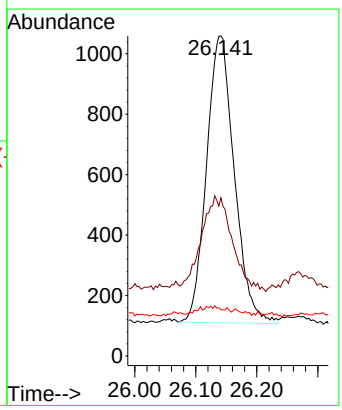


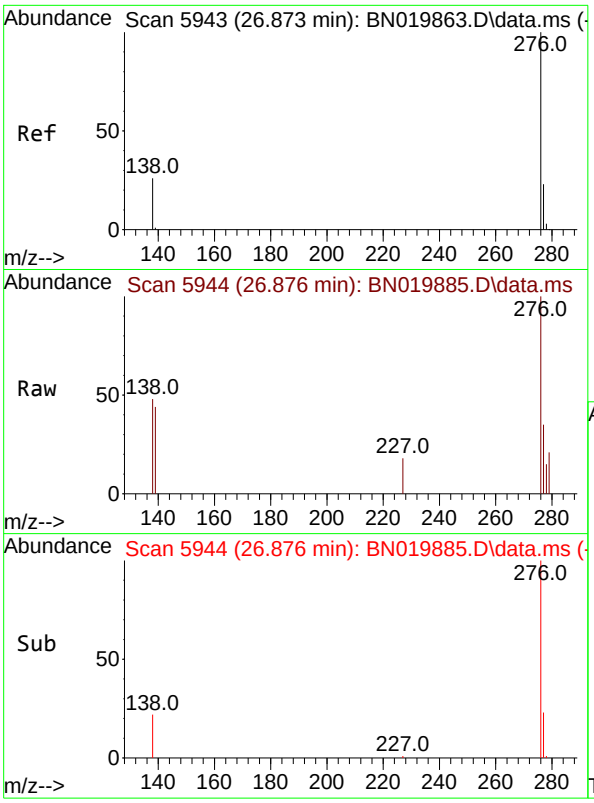


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.039 ng/ul
RT: 26.141 min Scan# 5725
Delta R.T. -0.007 min
Lab File: BN019885.D
Acq: 21 May 2022 00:51

Tgt Ion:276 Resp: 3001

Ion	Ratio	Lower	Upper
276	100		
138	37.4	23.6	35.4#
227	2.0	0.0	0.0#





#29
Benzo(g,h,i)perylene
Concen: 0.032 ng/ul
RT: 26.876 min Scan# 5
Delta R.T. -0.003 min
Lab File: BN019885.D
Acq: 21 May 2022 00:51

Instrument :
BNA_N
ClientSampleId :
EW4J0

Tgt Ion:276 Resp: 2206

Ion	Ratio	Lower	Upper
276	100		
138	48.3	20.9	31.3#
277	35.5	20.4	30.6#