Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091922\
Data File : BN021815.D
Acq On : 19 Sep 2022 22:35
Operator : CG/JU
Sample : PB147718BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 20 00:27:31 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 00:20:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	8.055	152	5088	0.400 ng/ul	0.00
4) Naphthalene-d8	10.883	136	17091	0.400 ng/ul	# 0.00
9) Acenaphthene-d10	14.712	164	9512	0.400 ng/ul	0.00
13) Phenanthrene-d10	17.464	188	17619	0.400 ng/ul	0.00
17) Chrysene-d12	21.647	240	10705	0.400 ng/ul	# 0.00
23) Perylene-d12	24.155	264	9157	0.400 ng/ul	# 0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.368	96	3120	0.498 ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.473	152	7623	0.282 ng/ul	0.00
18) Fluoranthene-d10	19.487	212	12648	0.318 ng/ul	0.00
Target Compounds					Qvalue
2) 1,4-Dioxane	3.401	88	8544	1.331 ng/ul#	88
5) Naphthalene	10.933	128	13398	0.278 ng/ul	99
7) 2-Methylnaphthalene	12.544	142	8715	0.278 ng/ul	98
8) 1-Methylnaphthalene	12.764	142	9018	0.281 ng/ul	100
10) Acenaphthylene	14.435	152	12096	0.303 ng/ul	99
11) Acenaphthene	14.772	153	9251	0.273 ng/ul	100
12) Fluorene	15.758	166	10316	0.272 ng/ul	100
14) Pentachlorophenol	17.114	266	981	0.287 ng/ul	98
15) Phenanthrene	17.502	178	15634	0.281 ng/ul	99
16) Anthracene	17.595	178	13645	0.296 ng/ul	100
19) Fluoranthene	19.520	202	15641	0.313 ng/ul	98
20) Pyrene	19.882	202	15628	0.317 ng/ul	97
21) Benzo(a)anthracene	21.630	228	11969	0.334 ng/ul	99
22) Chrysene	21.685	228	12348	0.316 ng/ul	100
24) Benzo(b)fluoranthene	23.381	252	11738	0.264 ng/ul	88
25) Benzo(k)fluoranthene	23.430	252	11145	0.259 ng/ul#	89
26) Benzo(a)pyrene	24.038	252	11030	0.328 ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.794	276	12439	0.329 ng/ul#	42
28) Dibenzo(a,h)anthracene	26.821	278	10175	0.317 ng/ul#	95
29) Benzo(g,h,i)perylene	27.609	276	10906	0.313 ng/ul	95

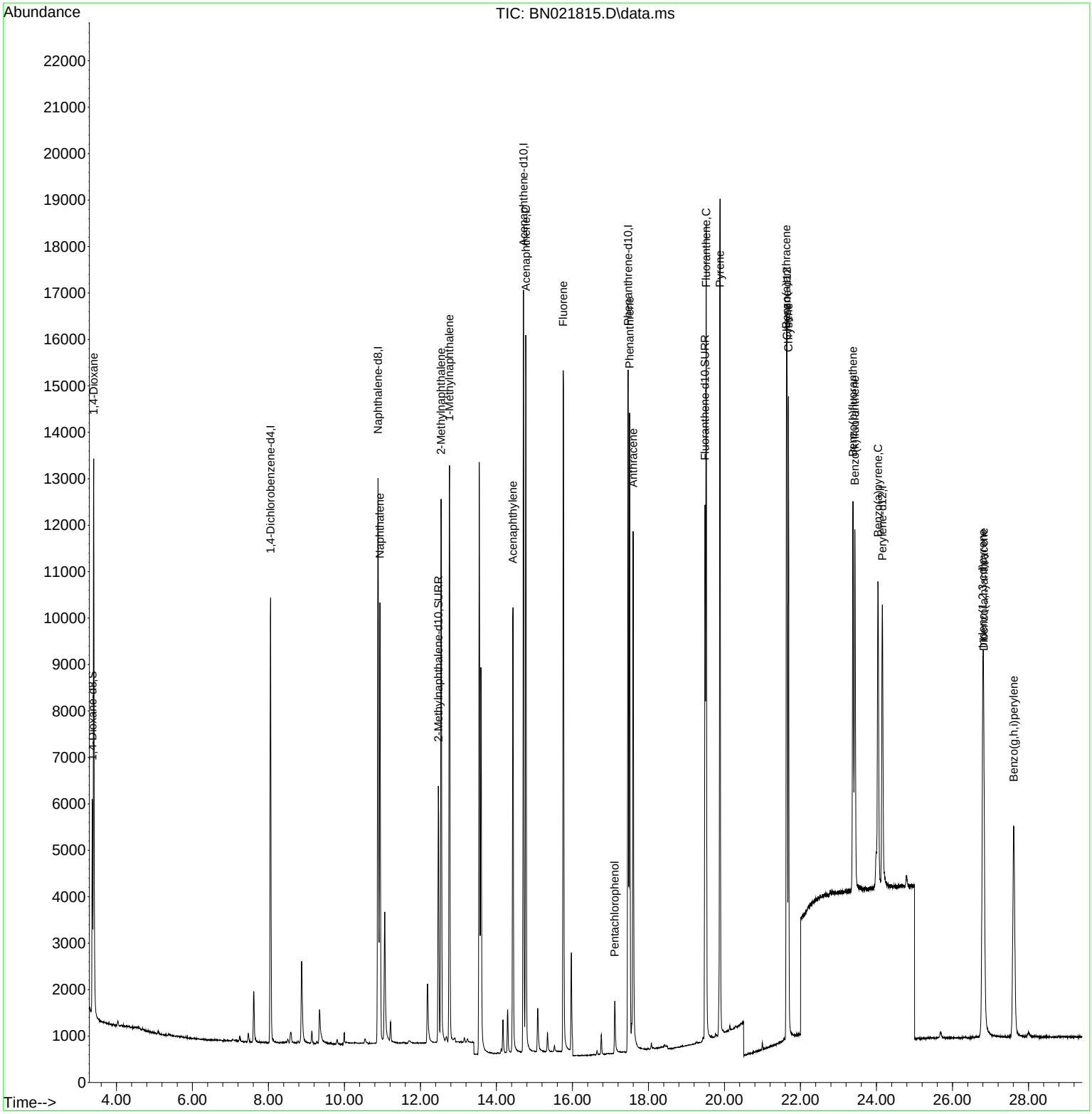
(#) = qualifier out of range (m) = manual integration (+) = signals summed

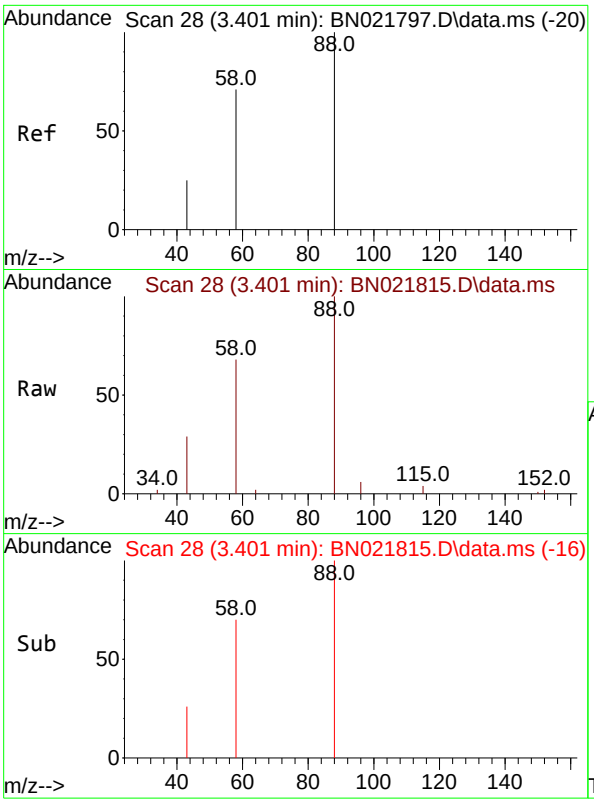
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091922\
Data File : BN021815.D
Acq On : 19 Sep 2022 22:35
Operator : CG/JU
Sample : PB147718BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 20 00:27:31 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 00:20:21 2022
Response via : Initial Calibration



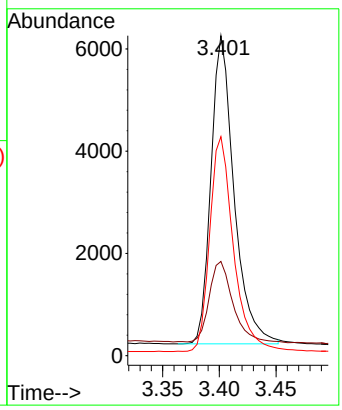


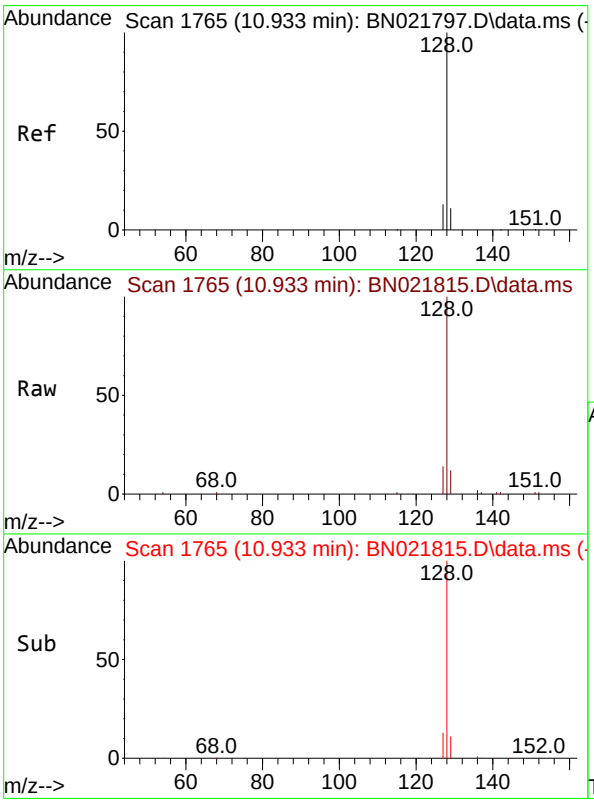
#2
1,4-Dioxane
Concen: 1.331 ng/ul
RT: 3.401 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN021815.D
Acq: 19 Sep 2022 22:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 8544

Ion	Ratio	Lower	Upper
88	100		
43	29.4	31.4	47.0#
58	68.4	49.0	73.6

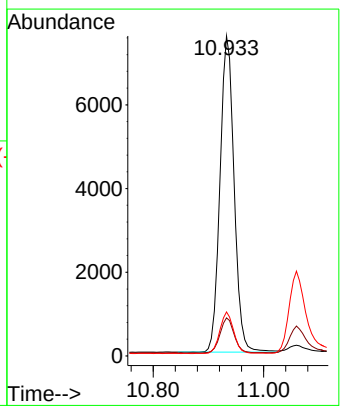


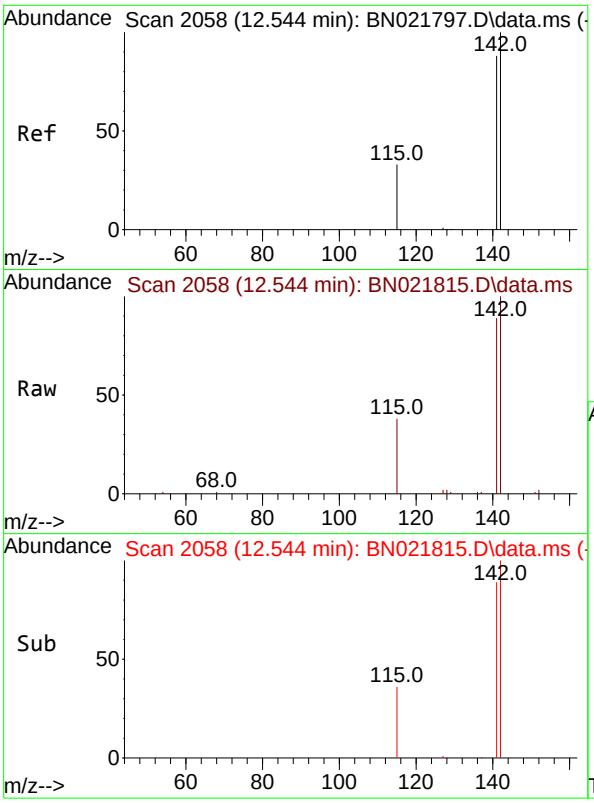


#5
Naphthalene
Concen: 0.278 ng/ul
RT: 10.933 min Scan# 1765
Delta R.T. 0.000 min
Lab File: BN021815.D
Acq: 19 Sep 2022 22:35

Tgt Ion:128 Resp: 13398

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.8	14.6
127	13.8	11.6	17.4



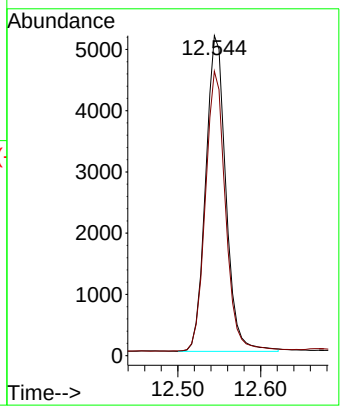


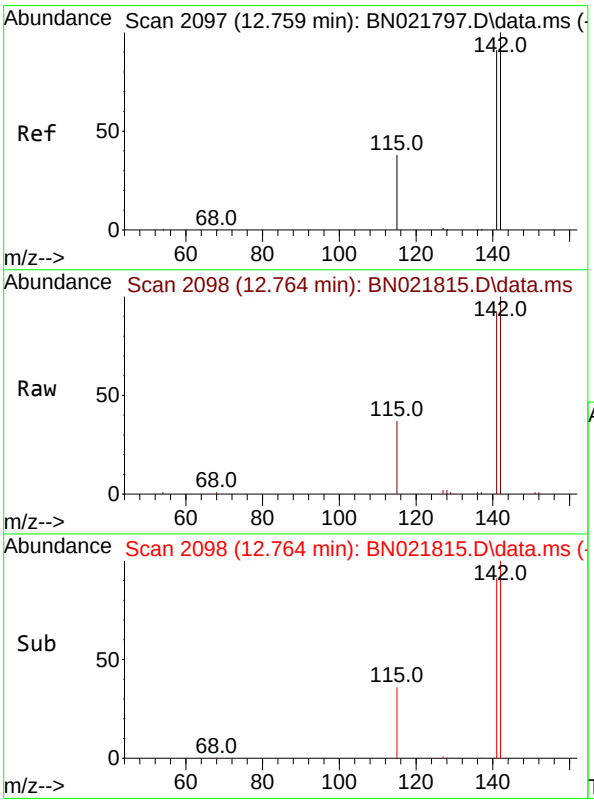
#7
2-Methylnaphthalene
Concen: 0.278 ng/ul
RT: 12.544 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN021815.D
Acq: 19 Sep 2022 22:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 8715

Ion	Ratio	Lower	Upper
142	100		
141	88.4	72.2	108.2

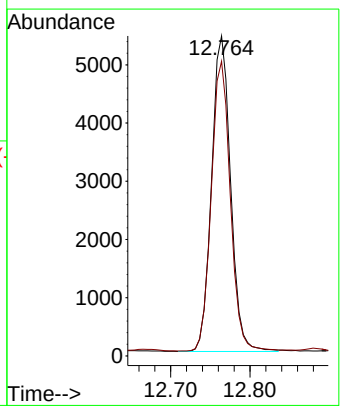


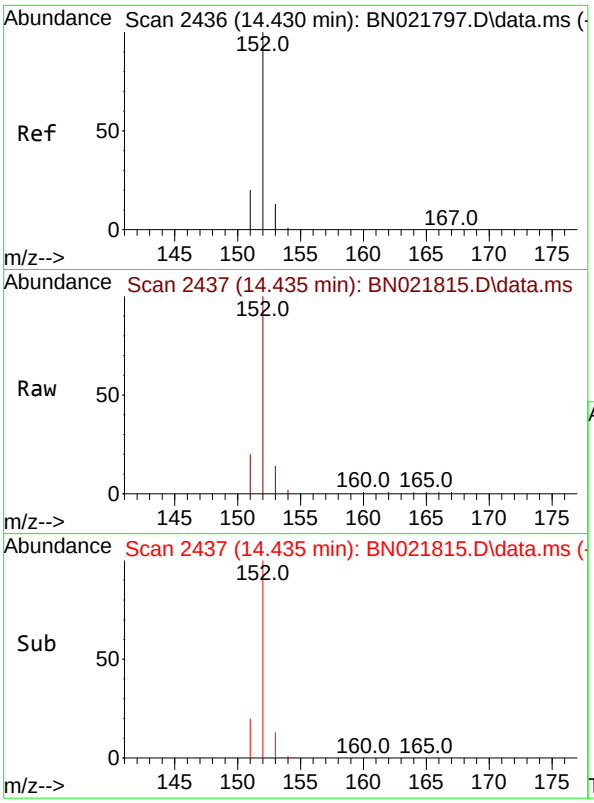


#8
1-Methylnaphthalene
Concen: 0.281 ng/ul
RT: 12.764 min Scan# 2098
Delta R.T. 0.005 min
Lab File: BN021815.D
Acq: 19 Sep 2022 22:35

Tgt Ion:142 Resp: 9018

Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.9	110.9



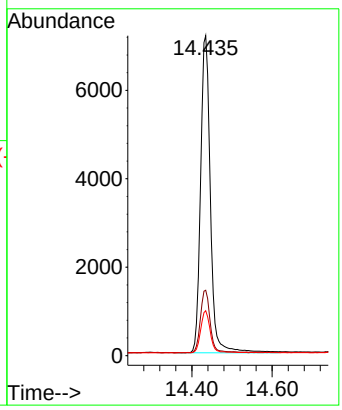


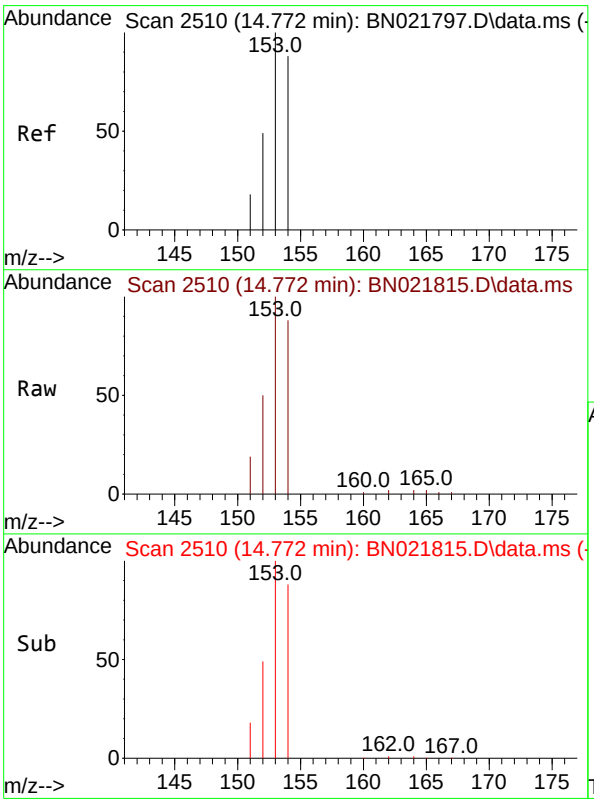
#10
Acenaphthylene
Concen: 0.303 ng/ul
RT: 14.435 min Scan# 24
Delta R.T. 0.005 min
Lab File: BN021815.D
Acq: 19 Sep 2022 22:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 12096

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.9	25.3
153	14.0	11.2	16.8

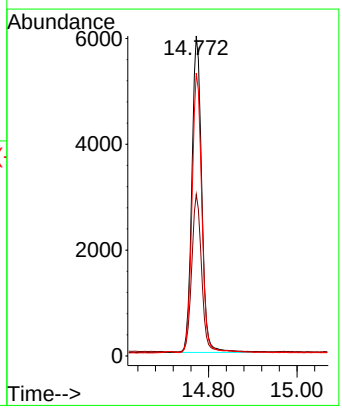


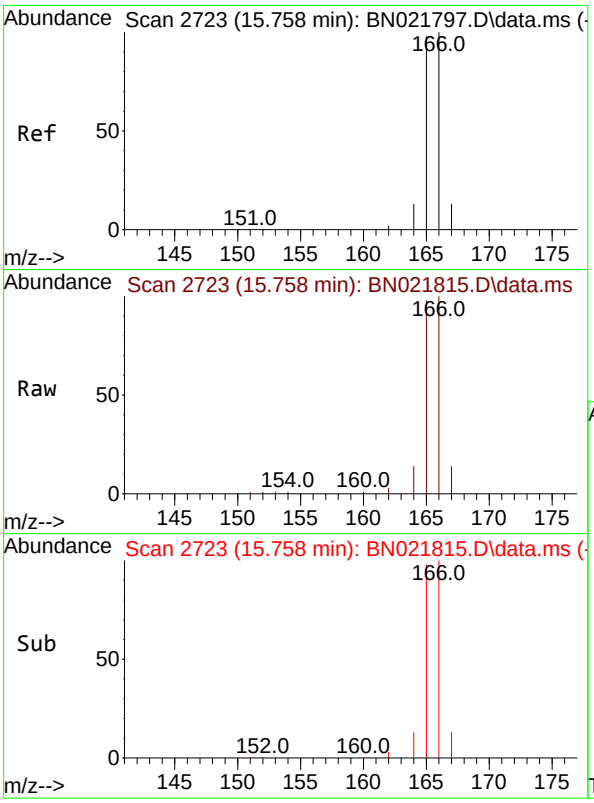


#11
Acenaphthene
Concen: 0.273 ng/ul
RT: 14.772 min Scan# 2510
Delta R.T. 0.000 min
Lab File: BN021815.D
Acq: 19 Sep 2022 22:35

Tgt Ion:153 Resp: 9251

Ion	Ratio	Lower	Upper
153	100		
152	50.5	40.2	60.4
154	88.4	70.7	106.1



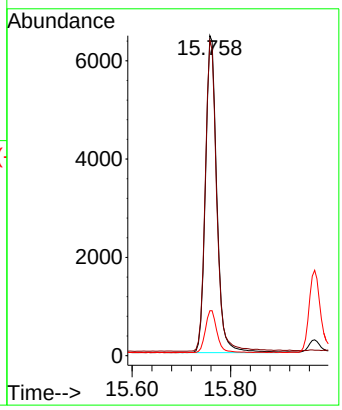


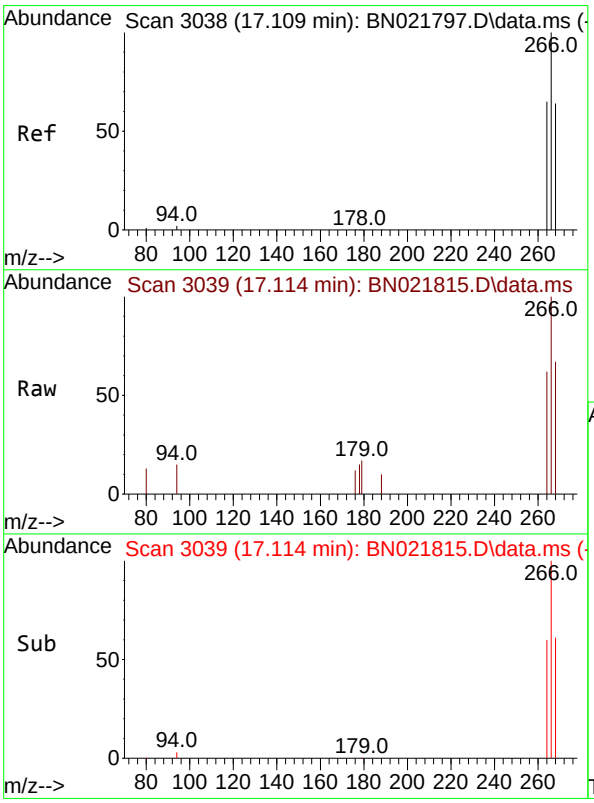
#12
Fluorene
Concen: 0.272 ng/ul
RT: 15.758 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN021815.D
Acq: 19 Sep 2022 22:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 10316

Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.6	117.8
167	14.1	11.8	17.6

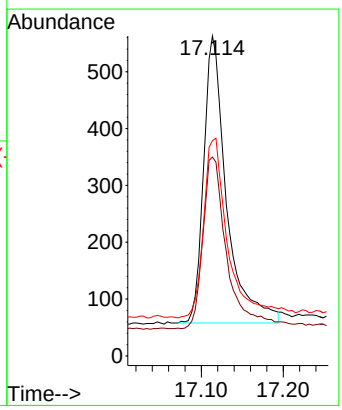


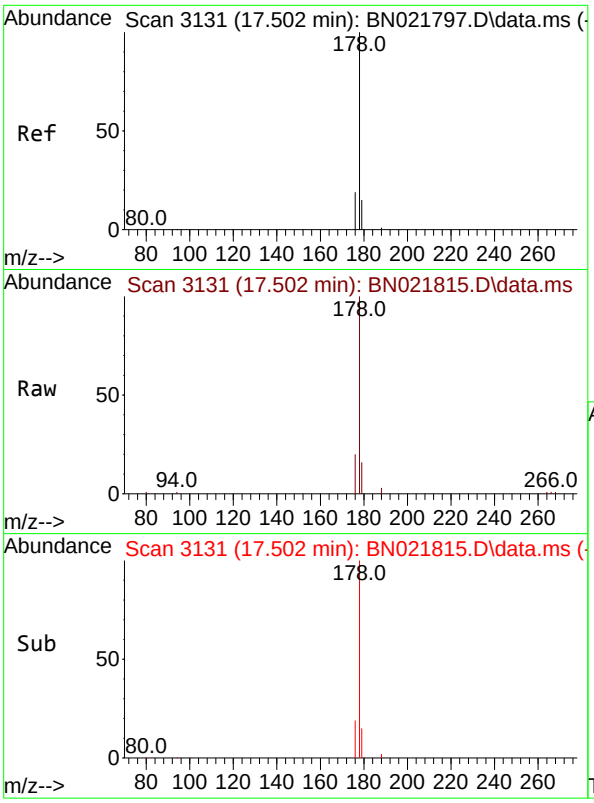


#14
Pentachlorophenol
Concen: 0.287 ng/ul
RT: 17.114 min Scan# 3039
Delta R.T. 0.004 min
Lab File: BN021815.D
Acq: 19 Sep 2022 22:35

Tgt Ion:266 Resp: 981

Ion	Ratio	Lower	Upper
266	100		
264	62.5	49.8	74.8
268	65.9	50.6	75.8



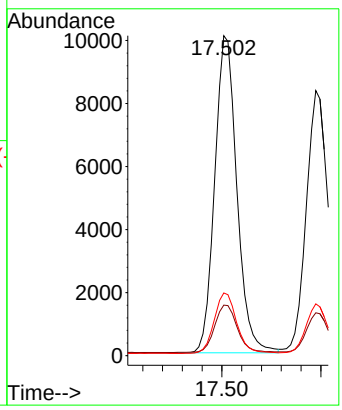


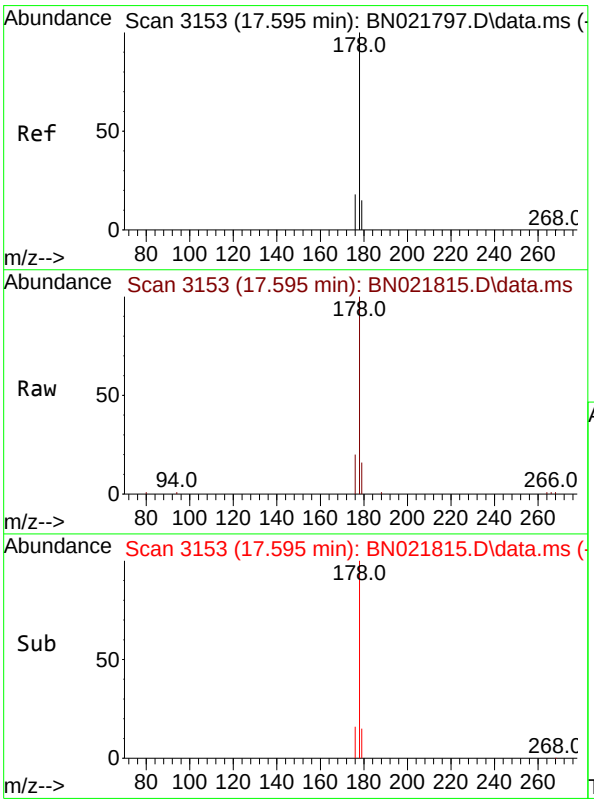
#15
Phenanthrene
Concen: 0.281 ng/ul
RT: 17.502 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN021815.D
Acq: 19 Sep 2022 22:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 15634

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.8	19.2
176	19.6	15.9	23.9

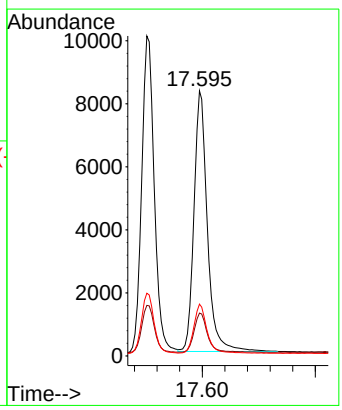


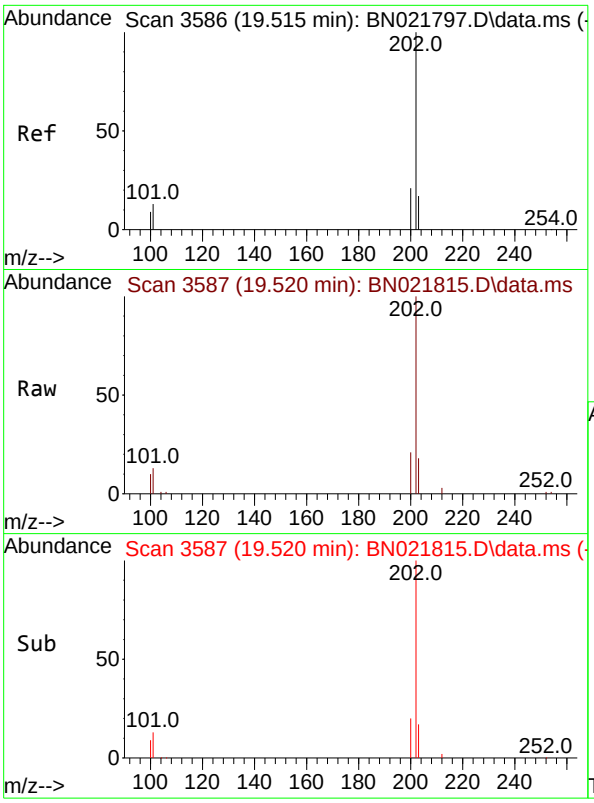


#16
Anthracene
Concen: 0.296 ng/ul
RT: 17.595 min Scan# 3153
Delta R.T. 0.000 min
Lab File: BN021815.D
Acq: 19 Sep 2022 22:35

Tgt Ion:178 Resp: 13645

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.9	19.3
176	19.5	15.9	23.9



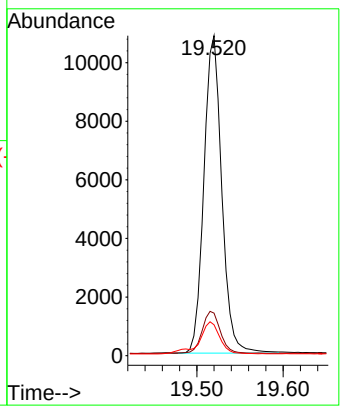


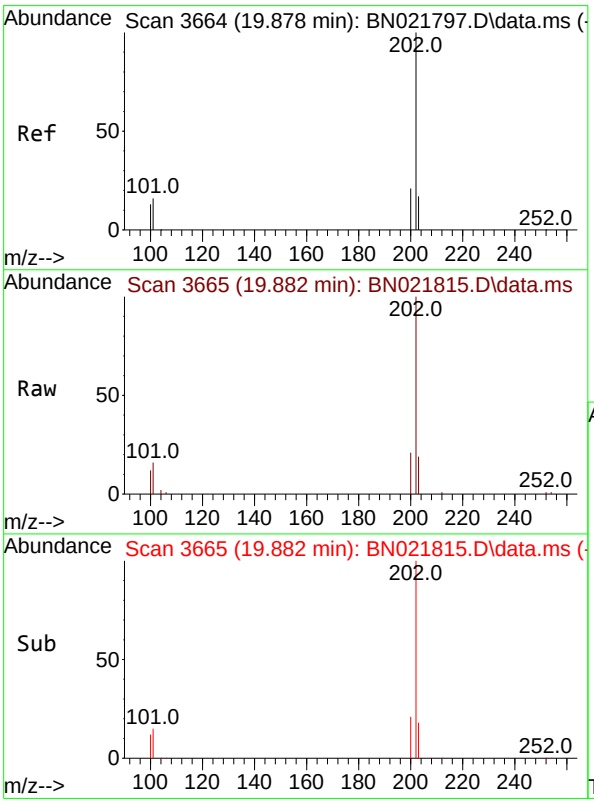
#19
Fluoranthene
Concen: 0.313 ng/ul
RT: 19.520 min Scan# 3
Delta R.T. 0.005 min
Lab File: BN021815.D
Acq: 19 Sep 2022 22:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 15641

Ion	Ratio	Lower	Upper
202	100		
101	13.3	10.0	15.0
100	9.6	8.0	12.0

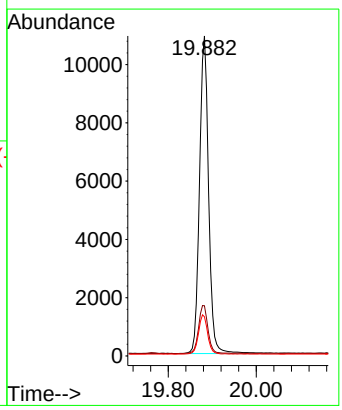


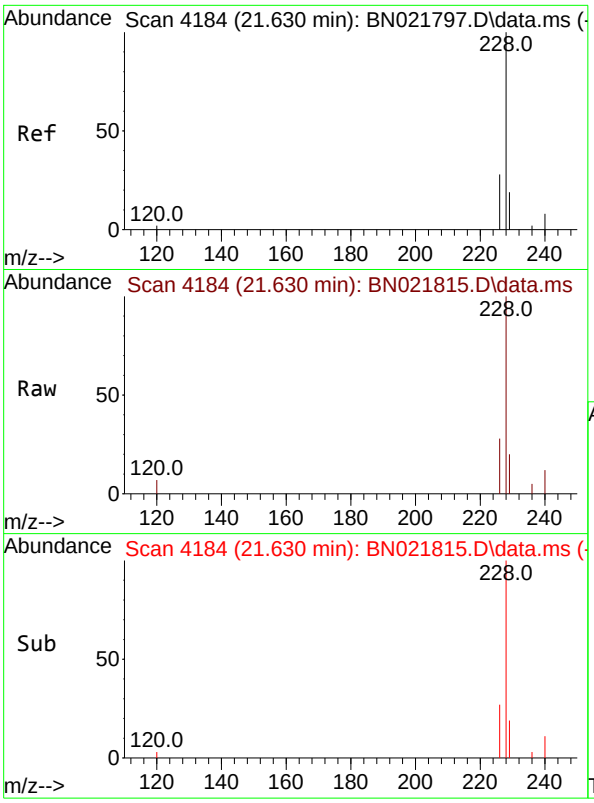


#20
Pyrene
Concen: 0.317 ng/ul
RT: 19.882 min Scan# 3665
Delta R.T. 0.005 min
Lab File: BN021815.D
Acq: 19 Sep 2022 22:35

Tgt Ion:202 Resp: 15628

Ion	Ratio	Lower	Upper
202	100		
101	15.7	11.3	16.9
100	12.3	9.0	13.4



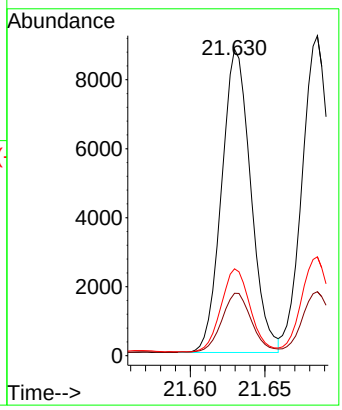


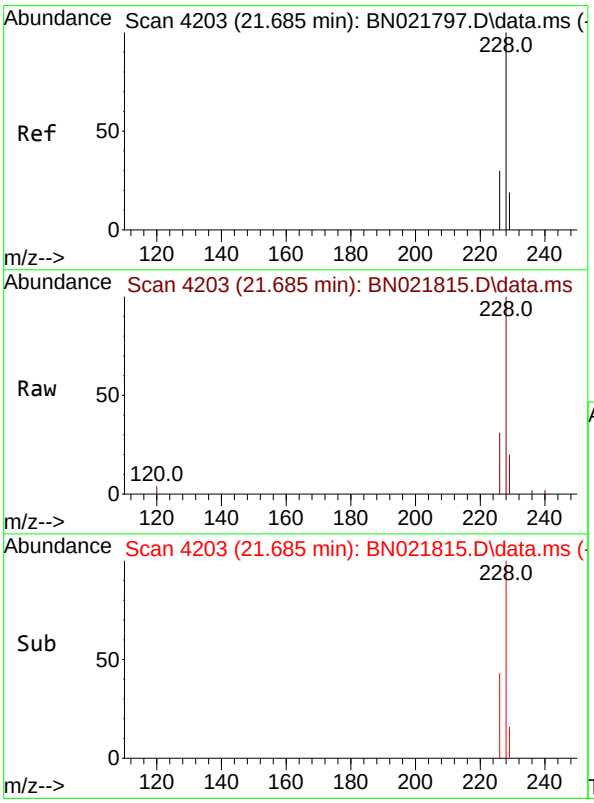
#21
Benzo(a)anthracene
Concen: 0.334 ng/ul
RT: 21.630 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN021815.D
Acq: 19 Sep 2022 22:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 11969

Ion	Ratio	Lower	Upper
228	100		
229	20.4	16.0	24.0
226	28.4	21.9	32.9

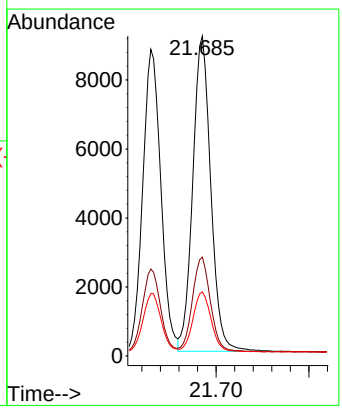


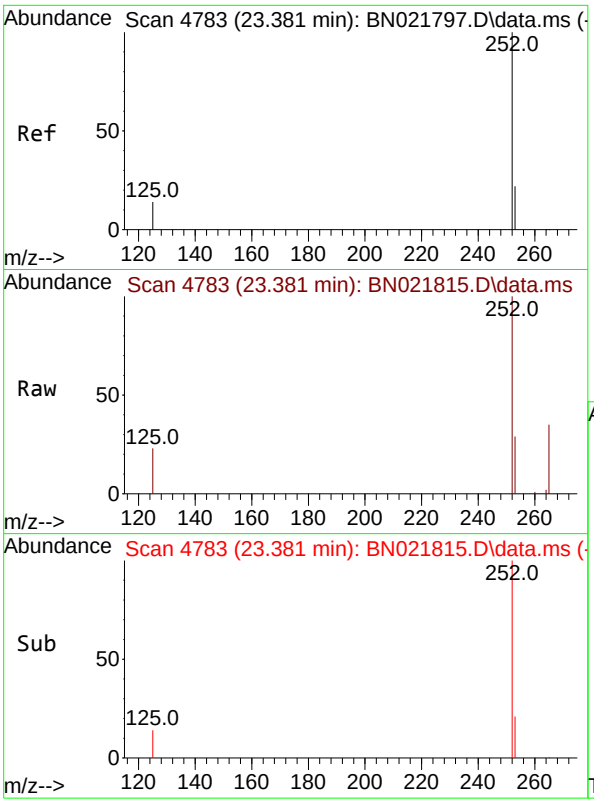


#22
Chrysene
Concen: 0.316 ng/ul
RT: 21.685 min Scan# 4203
Delta R.T. 0.000 min
Lab File: BN021815.D
Acq: 19 Sep 2022 22:35

Tgt Ion:228 Resp: 12348

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.6	37.0
229	20.0	15.8	23.8



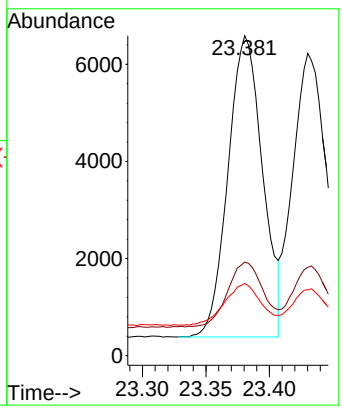


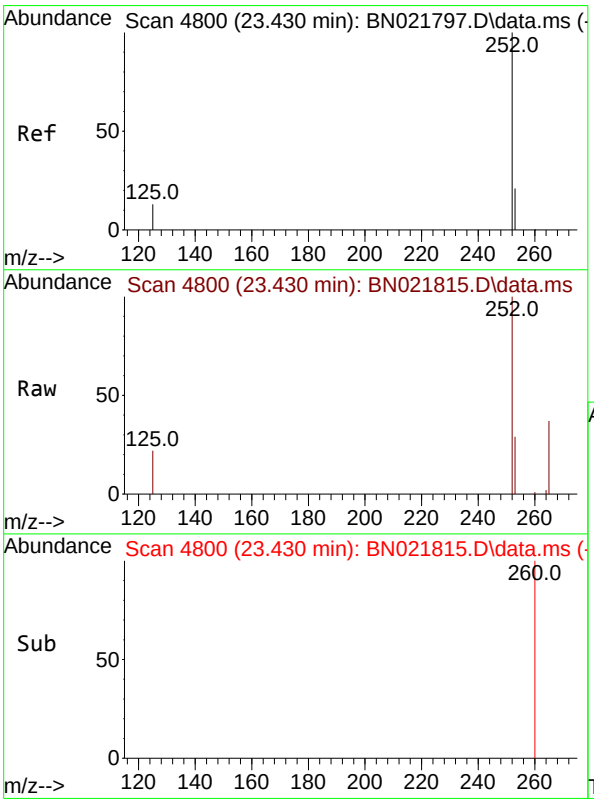
#24
Benzo(b)fluoranthene
Concen: 0.264 ng/ul
RT: 23.381 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN021815.D
Acq: 19 Sep 2022 22:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 11738

Ion	Ratio	Lower	Upper
252	100		
253	29.2	0.0	50.8
125	22.5	0.0	30.0

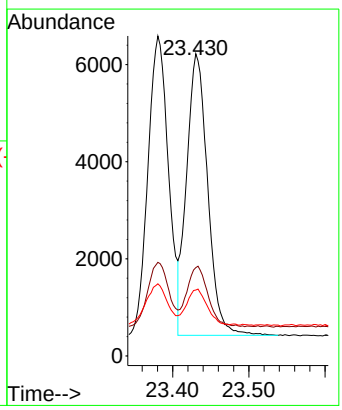


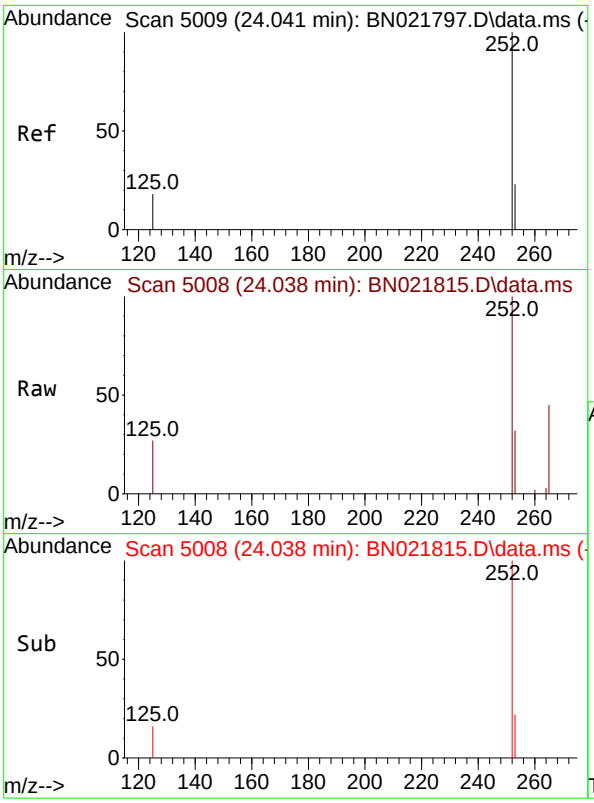


#25
Benzo(k)fluoranthene
Concen: 0.259 ng/ul
RT: 23.430 min Scan# 4800
Delta R.T. 0.000 min
Lab File: BN021815.D
Acq: 19 Sep 2022 22:35

Tgt Ion:252 Resp: 11145

Ion	Ratio	Lower	Upper
252	100		
253	29.2	20.6	31.0
125	21.8	11.8	17.6#



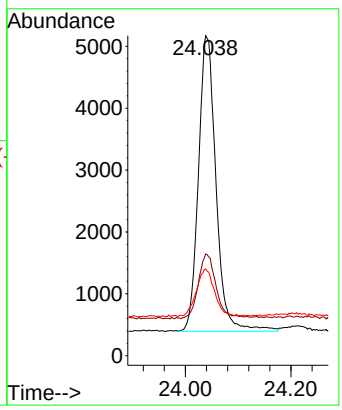


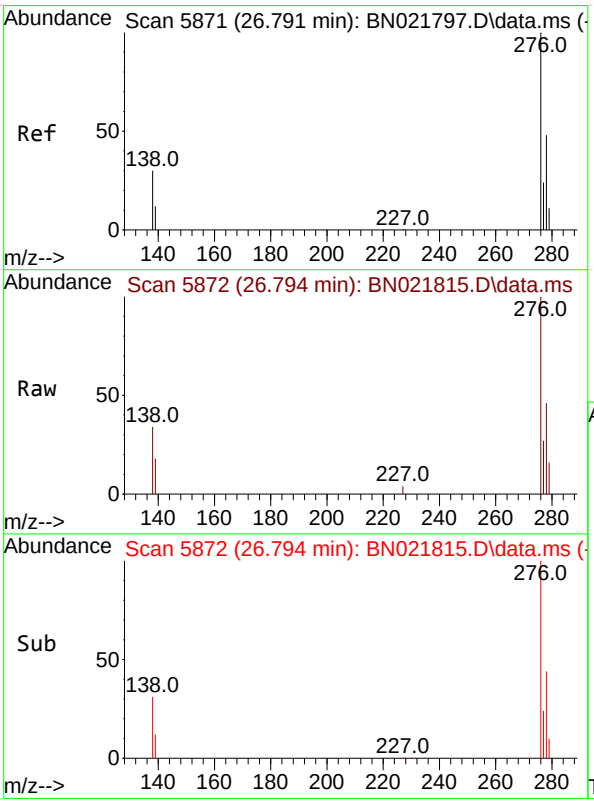
#26
Benzo(a)pyrene
Concen: 0.328 ng/ul
RT: 24.038 min Scan# 5
Delta R.T. -0.003 min
Lab File: BN021815.D
Acq: 19 Sep 2022 22:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 11030

Ion	Ratio	Lower	Upper
252	100		
253	31.8	22.1	33.1
125	27.1	14.7	22.1#

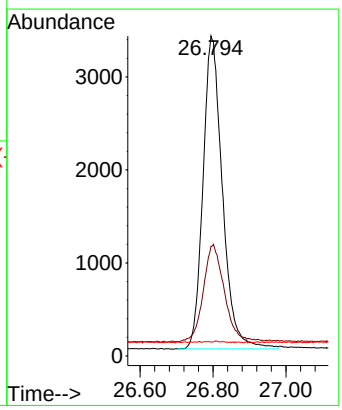


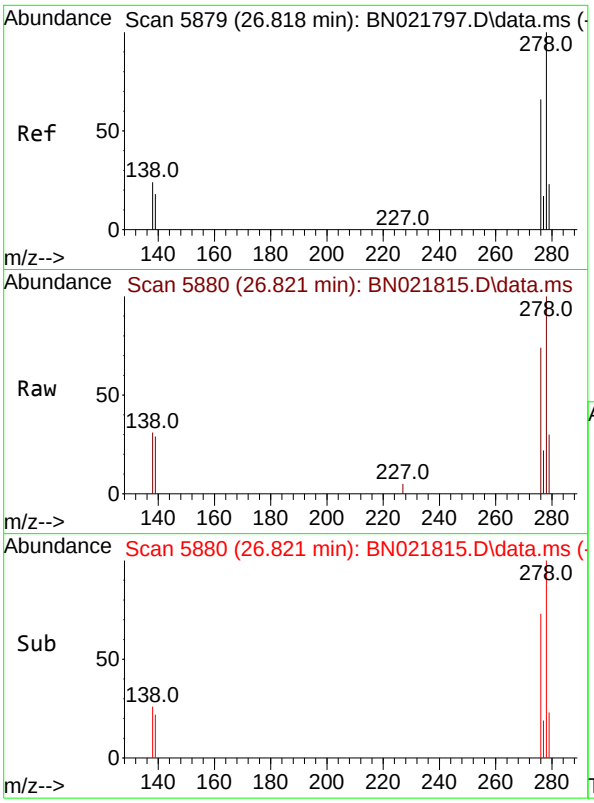


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.329 ng/ul
RT: 26.794 min Scan# 5872
Delta R.T. 0.003 min
Lab File: BN021815.D
Acq: 19 Sep 2022 22:35

Tgt Ion:276 Resp: 12439

Ion	Ratio	Lower	Upper
276	100		
138	0.0	26.1	39.1#
227	0.0	0.1	0.1#



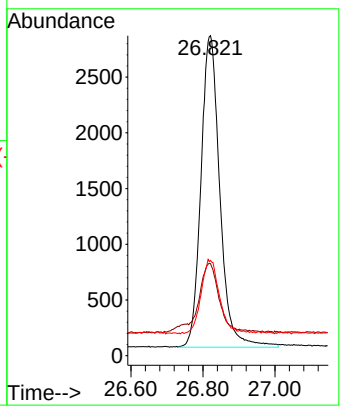


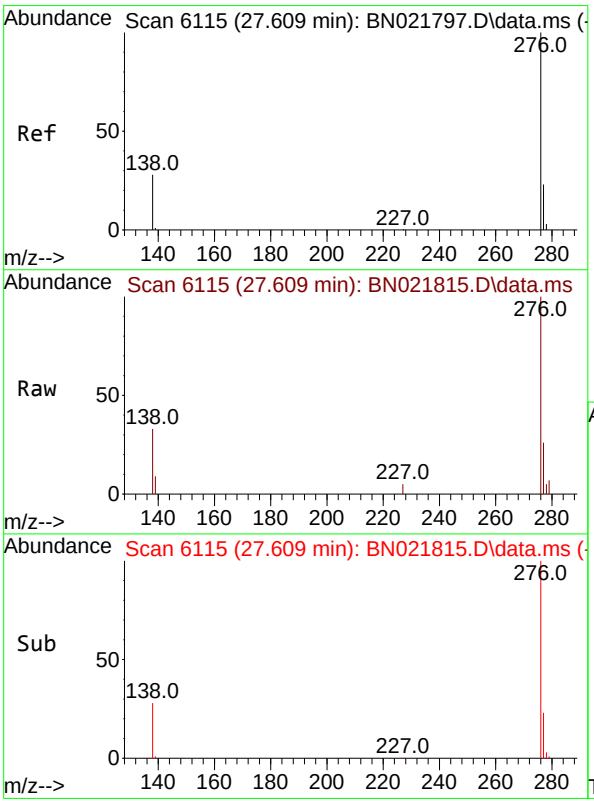
#28
Dibenzo(a,h)anthracene
Concen: 0.317 ng/ul
RT: 26.821 min Scan# 5
Delta R.T. 0.003 min
Lab File: BN021815.D
Acq: 19 Sep 2022 22:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 10175

Ion	Ratio	Lower	Upper
278	100		
139	28.8	18.3	27.5#
279	29.8	23.9	35.9





#29
Benzo(g,h,i)perylene
Concen: 0.313 ng/ul
RT: 27.609 min Scan# 6115
Delta R.T. 0.000 min
Lab File: BN021815.D
Acq: 19 Sep 2022 22:35

Tgt Ion:276 Resp: 10906

Ion	Ratio	Lower	Upper
276	100		
138	32.6	22.6	34.0
277	26.0	20.2	30.2