Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082222\
Data File : BN021304.D
Acq On : 22 Aug 2022 16:55
Operator : CG/JU
Sample : SSTD1.638
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD1.6241

Quant Time: Aug 22 17:53:51 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN082222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 22 17:51:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.097	152	2618	0.400	ng/ul	0.00
4) Naphthalene-d8	10.932	136	8297	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.749	164	4319	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.502	188	8523	0.400	ng/ul	0.00
17) Chrysene-d12	21.691	240	7836	0.400	ng/ul	# 0.00
23) Perylene-d12	24.222	264	6482	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.384	96	5272	1.574	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.516	152	20247	1.666	ng/ul	0.00
18) Fluoranthene-d10	19.529	212	37800	1.562	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	5646	1.636	ng/ul#	88
5) Naphthalene	10.982	128	36500	1.432	ng/ul	96
7) 2-Methylnaphthalene	12.588	142	23519	1.521	ng/ul	98
8) 1-Methylnaphthalene	12.808	142	24901	1.610	ng/ul	99
10) Acenaphthylene	14.471	152	32123	1.590	ng/ul	97
11) Acenaphthene	14.814	153	24213	1.449	ng/ul	99
12) Fluorene	15.799	166	27785	1.522	ng/ul	100
14) Pentachlorophenol	17.143	266	1507	1.147	ng/ul	99
15) Phenanthrene	17.544	178	44757	1.468	ng/ul	99
16) Anthracene	17.633	178	38191	1.617	ng/ul	98
19) Fluoranthene	19.557	202	51420	1.483	ng/ul	99
20) Pyrene	19.919	202	49216	1.375	ng/ul	97
21) Benzo(a)anthracene	21.673	228	39761	1.555	ng/ul	99
22) Chrysene	21.729	228	48054	1.427	ng/ul	99
24) Benzo(b)fluoranthene	23.445	252	43266	1.442	ng/ul	96
25) Benzo(k)fluoranthene	23.497	252	46090	1.456	ng/ul	95
26) Benzo(a)pyrene	24.111	252	39838	1.455	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.904	276	49353	1.510	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.931	278	41292	1.599	ng/ul#	93
29) Benzo(g,h,i)perylene	27.726	276	46939	1.610	ng/ul	98

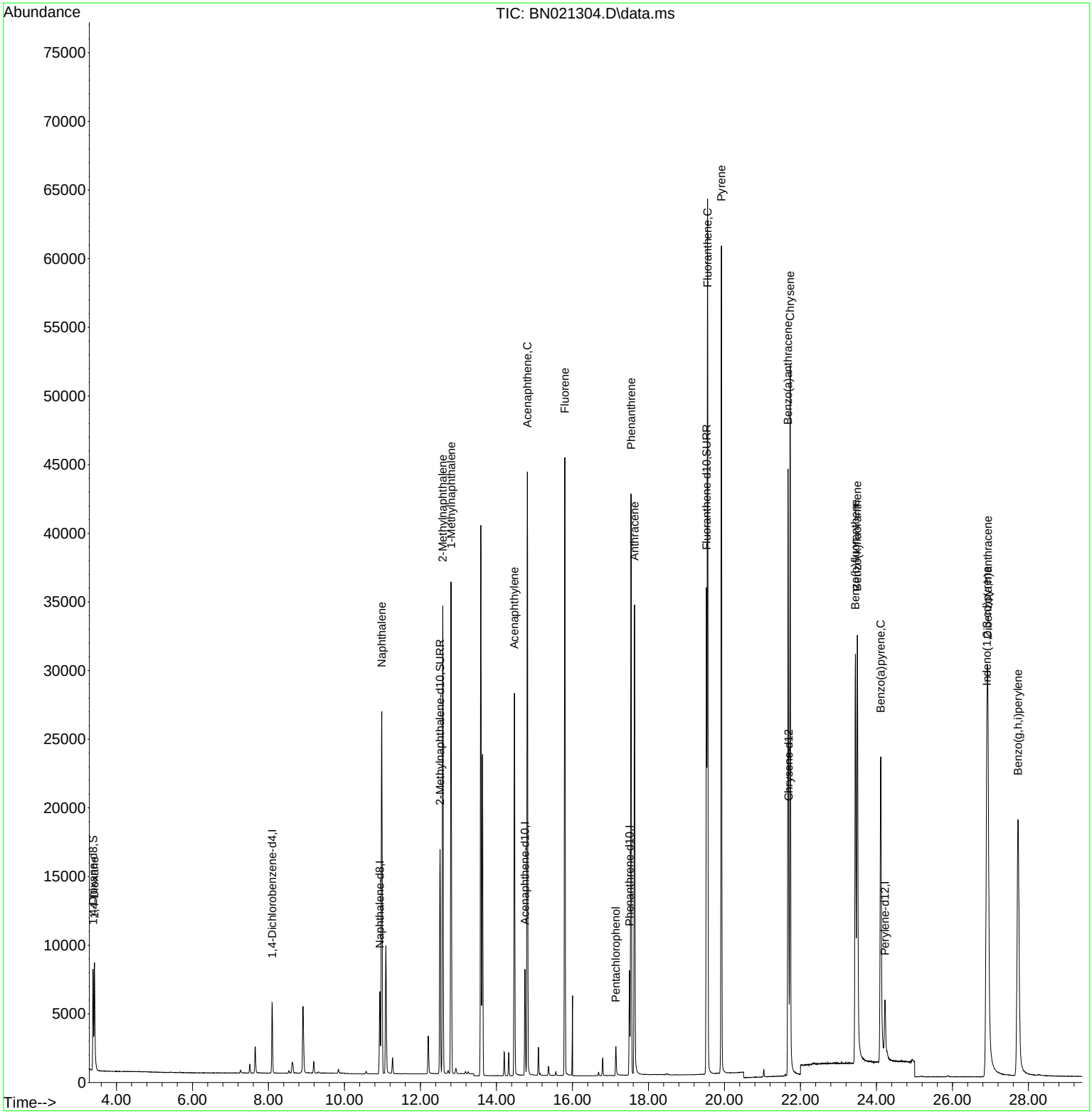
(#) = qualifier out of range (m) = manual integration (+) = signals summed

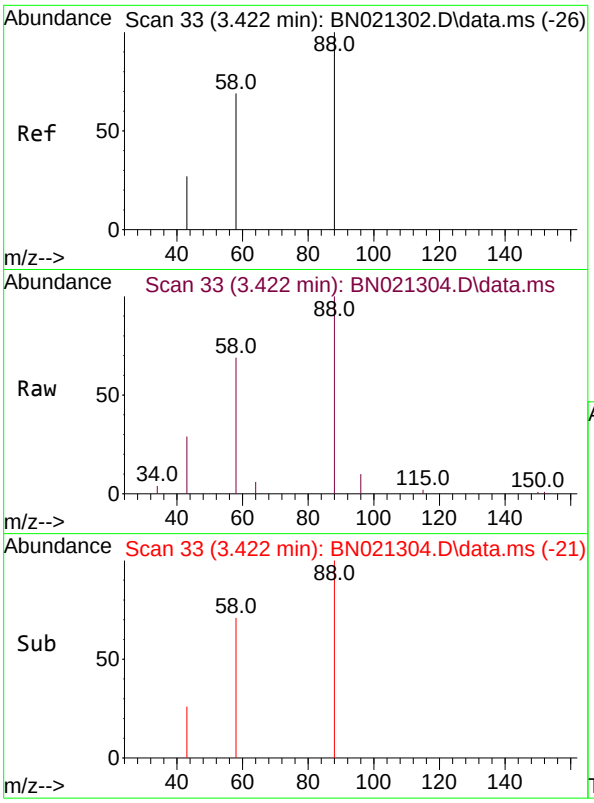
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082222\
Data File : BN021304.D
Acq On : 22 Aug 2022 16:55
Operator : CG/JU
Sample : SSTD1.638
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD1.6241

Quant Time: Aug 22 17:53:51 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN082222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 22 17:51:15 2022
Response via : Initial Calibration



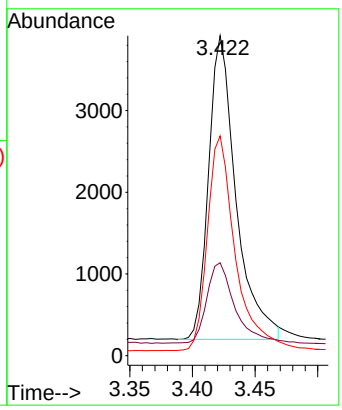


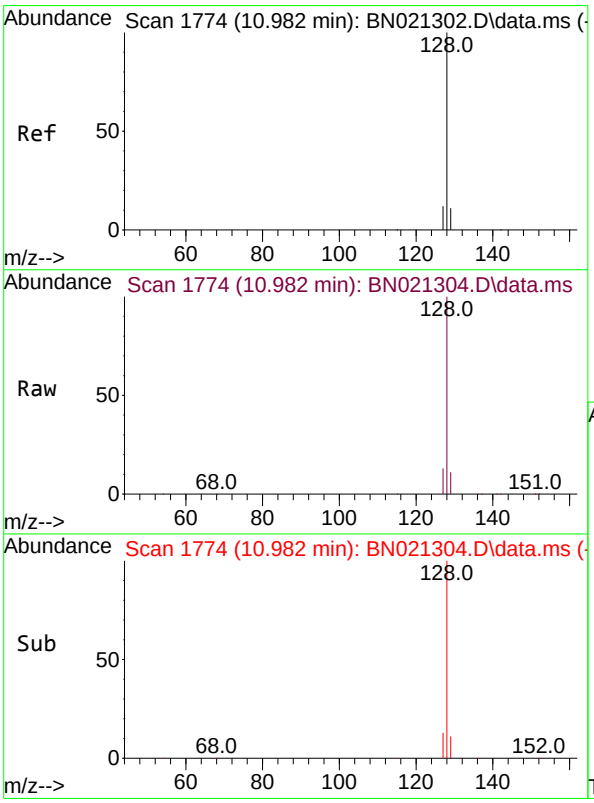
#2
1,4-Dioxane
Concen: 1.636 ng/ul
RT: 3.422 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN021304.D
Acq: 22 Aug 2022 16:55

Instrument :
BNA_N
ClientSampleId :
SSTD1.6241

Tgt Ion: 88 Resp: 5646

Ion	Ratio	Lower	Upper
88	100		
43	29.0	31.4	47.0#
58	68.7	49.0	73.6

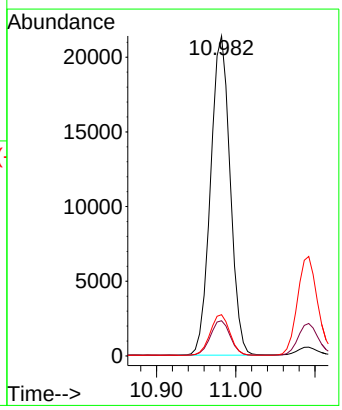


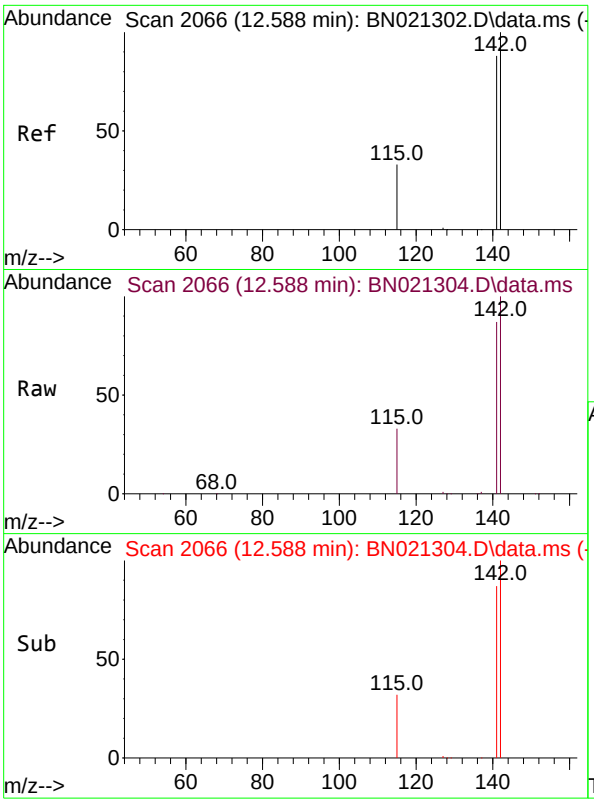


#5
Naphthalene
Concen: 1.432 ng/ul
RT: 10.982 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BN021304.D
Acq: 22 Aug 2022 16:55

Tgt Ion:128 Resp: 36500

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.8	14.6
127	12.9	11.6	17.4



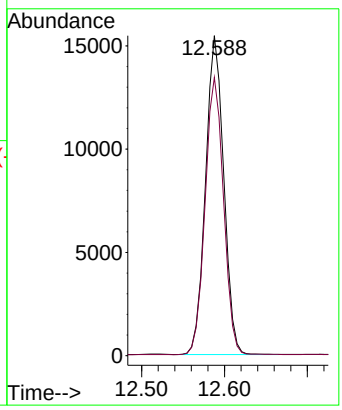


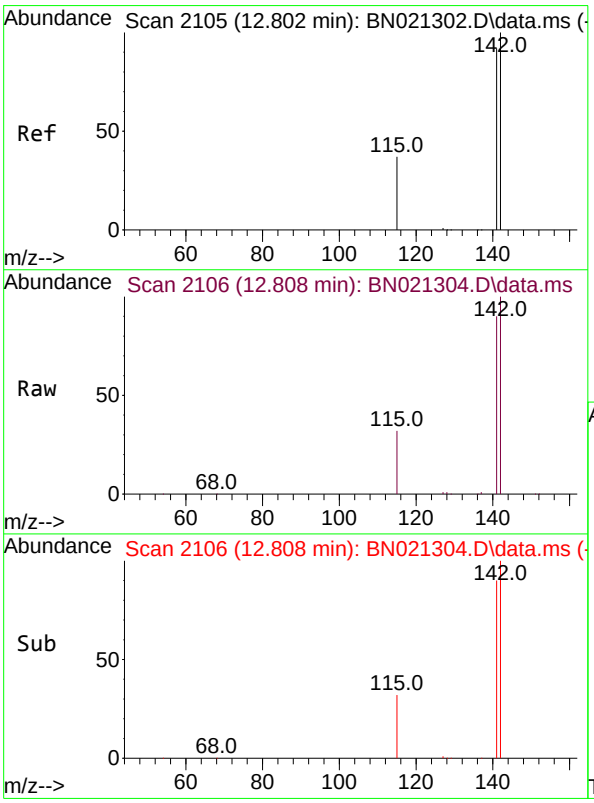
#7
2-Methylnaphthalene
Concen: 1.521 ng/ul
RT: 12.588 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN021304.D
Acq: 22 Aug 2022 16:55

Instrument :
BNA_N
ClientSampleId :
SSTD1.6241

Tgt Ion:142 Resp: 23519

Ion	Ratio	Lower	Upper
142	100		
141	88.2	72.2	108.2

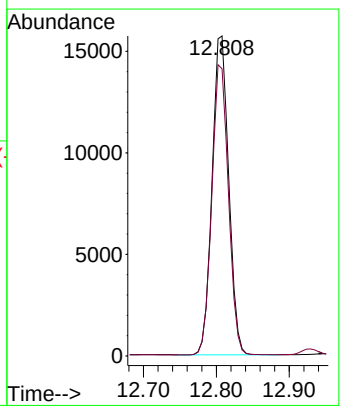


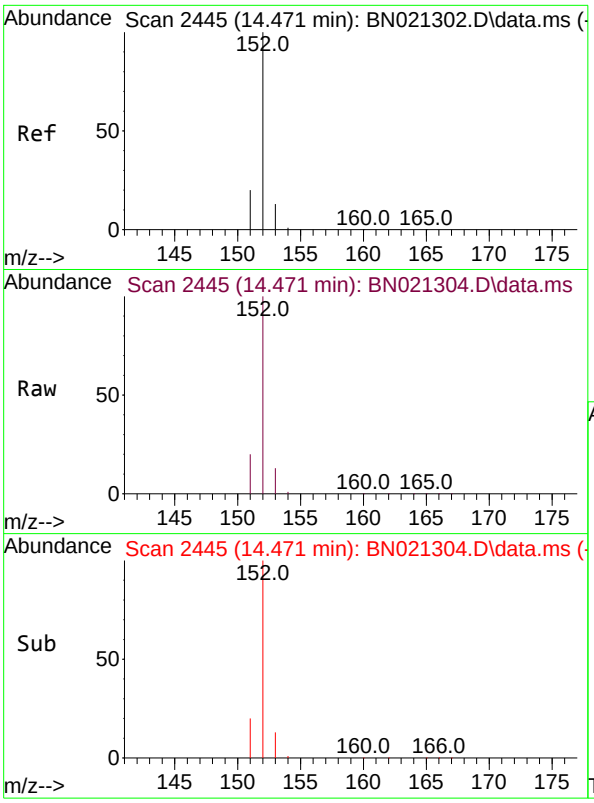


#8
1-Methylnaphthalene
Concen: 1.610 ng/ul
RT: 12.808 min Scan# 2106
Delta R.T. 0.005 min
Lab File: BN021304.D
Acq: 22 Aug 2022 16:55

Tgt Ion:142 Resp: 24901

Ion	Ratio	Lower	Upper
142	100		
141	91.0	73.9	110.9



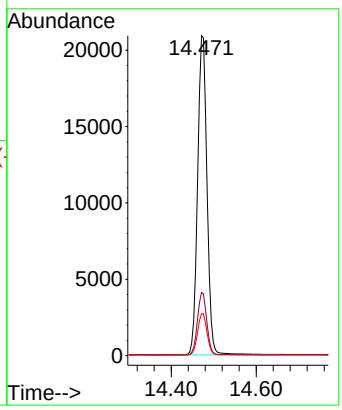


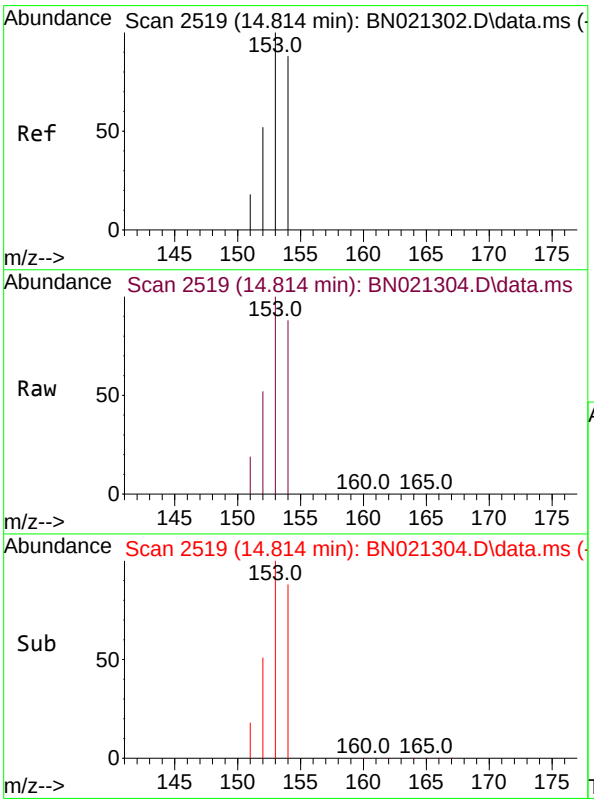
#10
Acenaphthylene
Concen: 1.590 ng/ul
RT: 14.471 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN021304.D
Acq: 22 Aug 2022 16:55

Instrument :
BNA_N
ClientSampleId :
SSTD1.6241

Tgt Ion:152 Resp: 32123

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.9	25.3
153	13.1	11.2	16.8

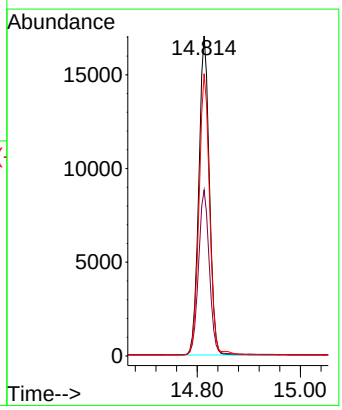


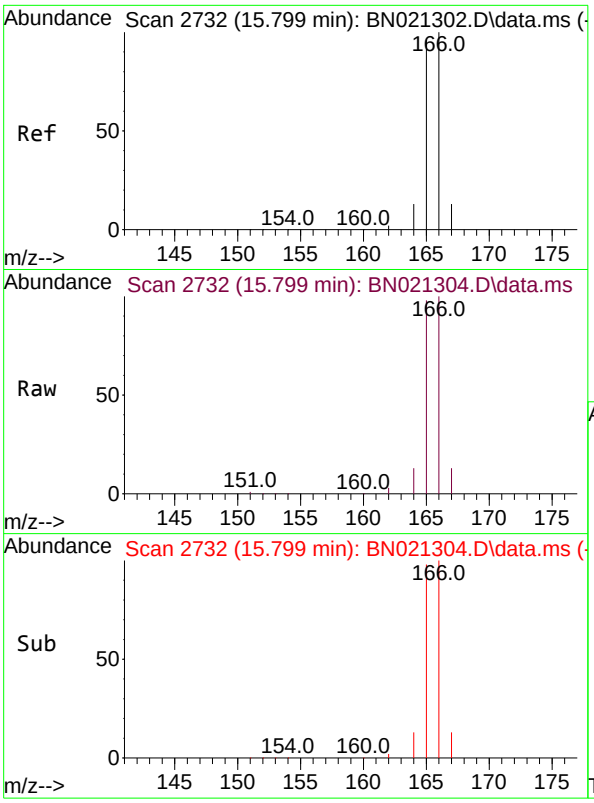


#11
Acenaphthene
Concen: 1.449 ng/ul
RT: 14.814 min Scan# 2519
Delta R.T. -0.000 min
Lab File: BN021304.D
Acq: 22 Aug 2022 16:55

Tgt Ion:153 Resp: 24213

Ion	Ratio	Lower	Upper
153	100		
152	51.8	40.2	60.4
154	88.2	70.7	106.1



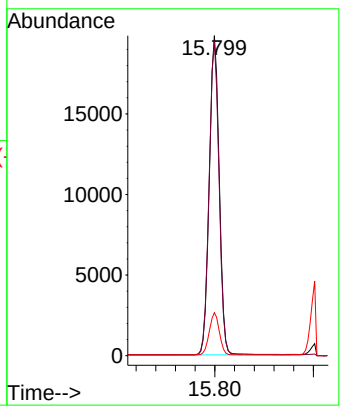


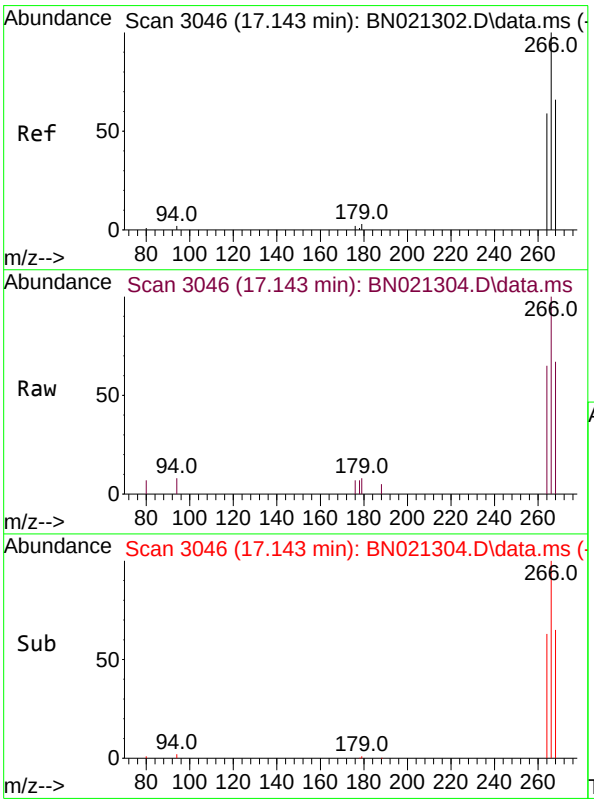
#12
Fluorene
Concen: 1.522 ng/ul
RT: 15.799 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN021304.D
Acq: 22 Aug 2022 16:55

Instrument :
BNA_N
ClientSampleId :
SSTD1.6241

Tgt Ion:166 Resp: 27785

Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.6	117.8
167	13.4	11.8	17.6

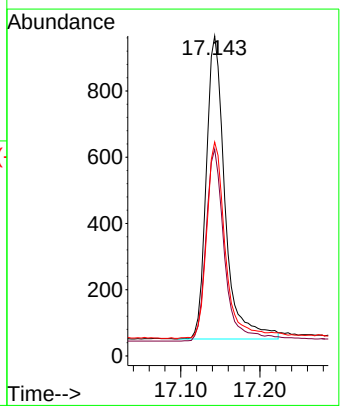


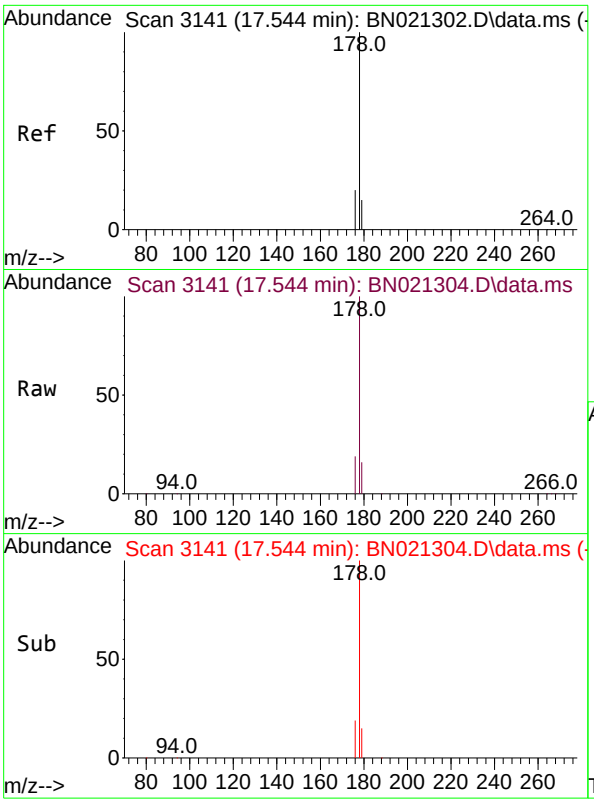


#14
Pentachlorophenol
Concen: 1.147 ng/ul
RT: 17.143 min Scan# 3046
Delta R.T. -0.000 min
Lab File: BN021304.D
Acq: 22 Aug 2022 16:55

Tgt Ion:266 Resp: 1507

Ion	Ratio	Lower	Upper
266	100		
264	62.6	49.8	74.8
268	65.0	50.6	75.8



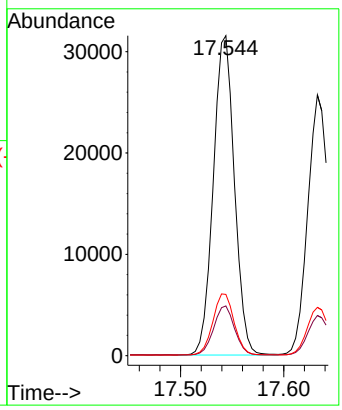


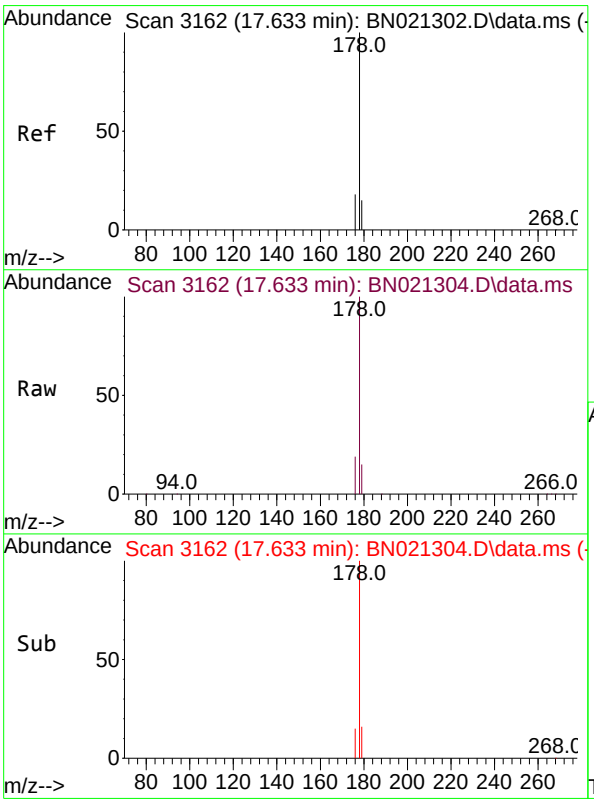
#15
Phenanthrene
Concen: 1.468 ng/ul
RT: 17.544 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN021304.D
Acq: 22 Aug 2022 16:55

Instrument :
BNA_N
ClientSampleId :
SSTD1.6241

Tgt Ion:178 Resp: 44757

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.8	19.2
176	19.1	15.9	23.9

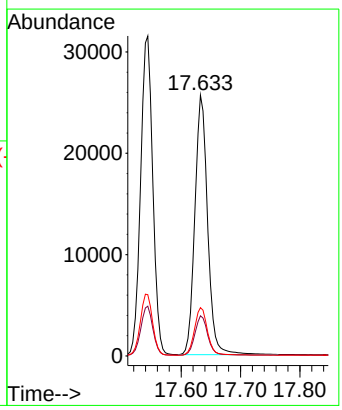


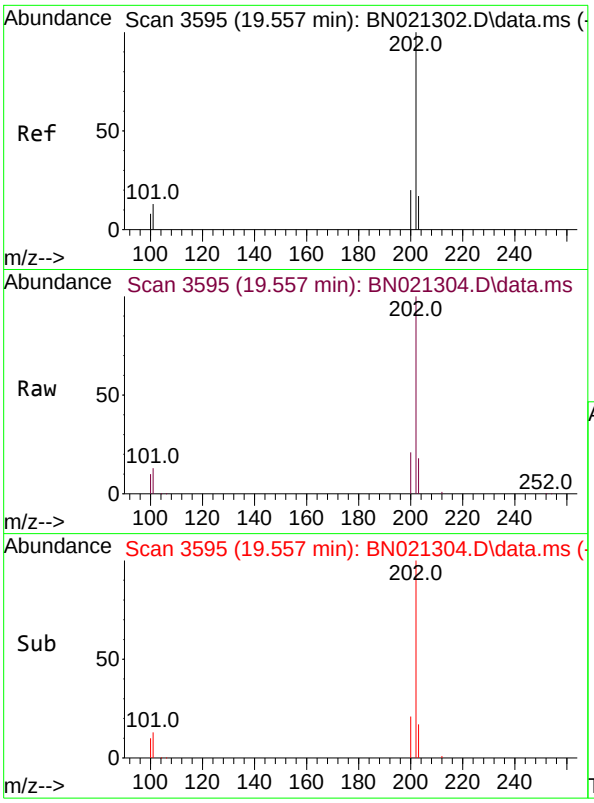


#16
Anthracene
Concen: 1.617 ng/ul
RT: 17.633 min Scan# 3162
Delta R.T. -0.000 min
Lab File: BN021304.D
Acq: 22 Aug 2022 16:55

Tgt Ion:178 Resp: 38191

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.9	19.3
176	18.6	15.9	23.9



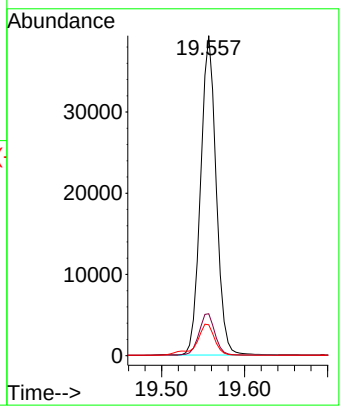


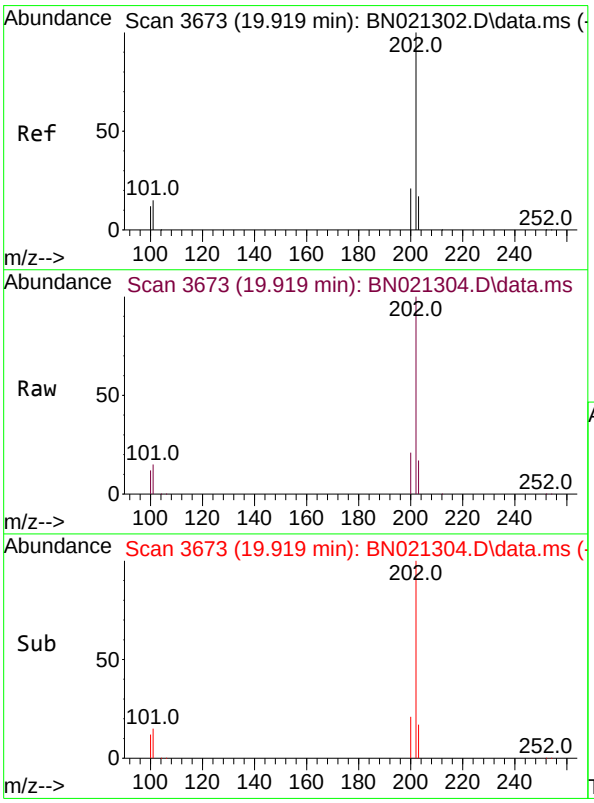
#19
Fluoranthene
Concen: 1.483 ng/ul
RT: 19.557 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN021304.D
Acq: 22 Aug 2022 16:55

Instrument :
BNA_N
ClientSampleId :
SSTD1.6241

Tgt Ion:202 Resp: 51420

Ion	Ratio	Lower	Upper
202	100		
101	13.1	10.0	15.0
100	9.7	8.0	12.0

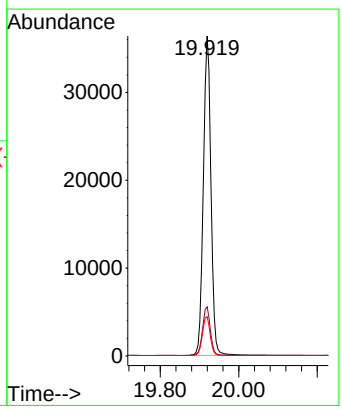


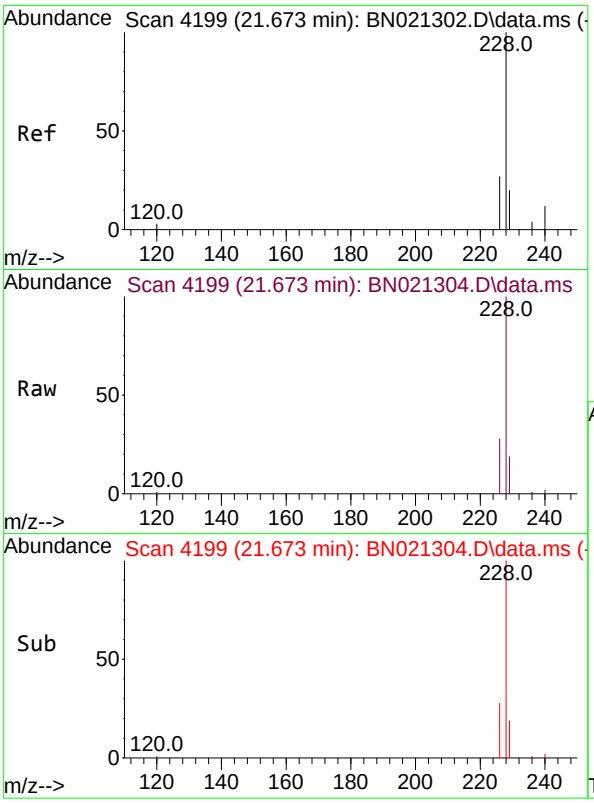


#20
Pyrene
Concen: 1.375 ng/ul
RT: 19.919 min Scan# 3673
Delta R.T. -0.000 min
Lab File: BN021304.D
Acq: 22 Aug 2022 16:55

Tgt Ion:202 Resp: 49216

Ion	Ratio	Lower	Upper
202	100		
101	15.4	11.3	16.9
100	12.3	9.0	13.4



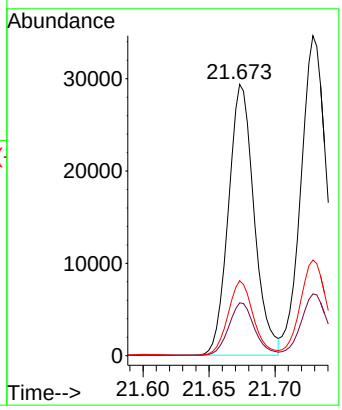


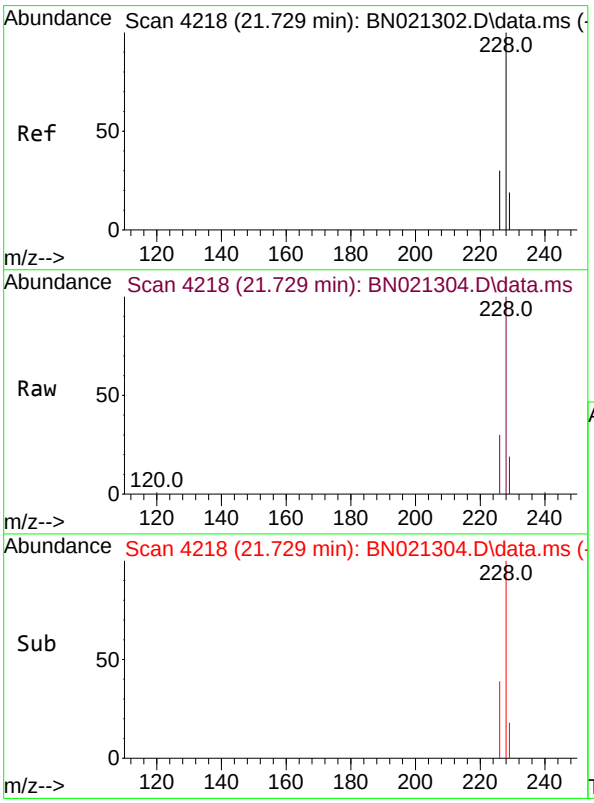
#21
Benzo(a)anthracene
Concen: 1.555 ng/ul
RT: 21.673 min Scan# 4
Delta R.T. -0.000 min
Lab File: BN021304.D
Acq: 22 Aug 2022 16:55

Instrument :
BNA_N
ClientSampleId :
SSTD1.6241

Tgt Ion:228 Resp: 39761

Ion	Ratio	Lower	Upper
228	100		
229	19.5	16.0	24.0
226	27.7	21.9	32.9

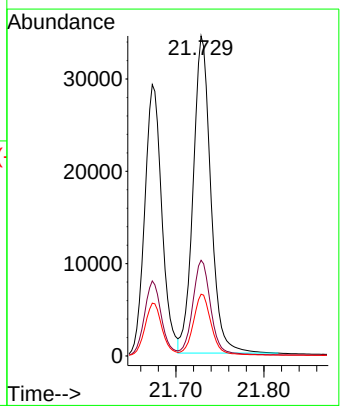


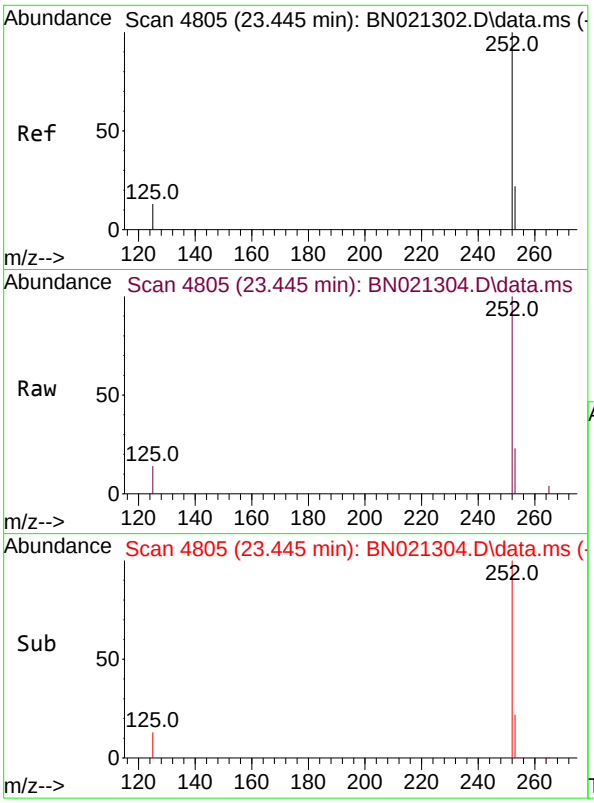


#22
Chrysene
Concen: 1.427 ng/ul
RT: 21.729 min Scan# 4218
Delta R.T. -0.000 min
Lab File: BN021304.D
Acq: 22 Aug 2022 16:55

Tgt Ion:228 Resp: 48054

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.6	37.0
229	19.3	15.8	23.8



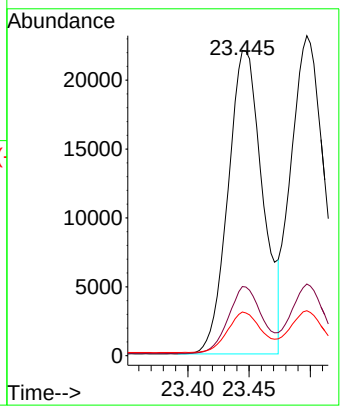


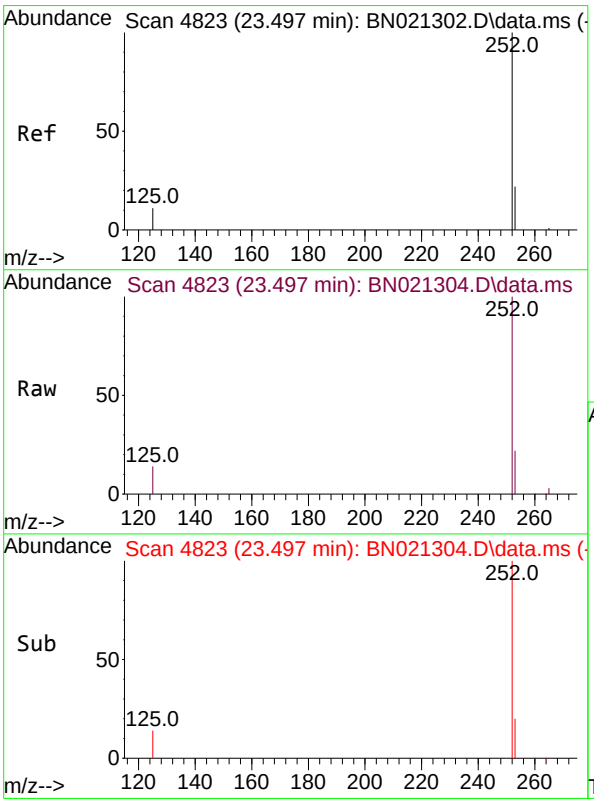
#24
Benzo(b)fluoranthene
Concen: 1.442 ng/ul
RT: 23.445 min Scan# 4
Delta R.T. -0.000 min
Lab File: BN021304.D
Acq: 22 Aug 2022 16:55

Instrument :
BNA_N
ClientSampleId :
SSTD1.6241

Tgt Ion:252 Resp: 43266

Ion	Ratio	Lower	Upper
252	100		
253	22.7	0.0	50.8
125	14.3	0.0	30.0

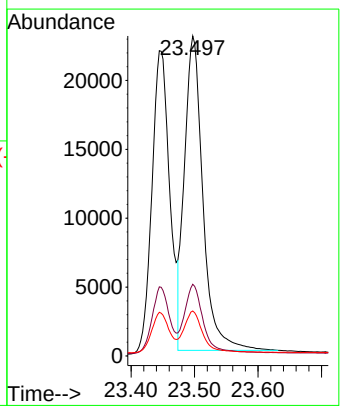


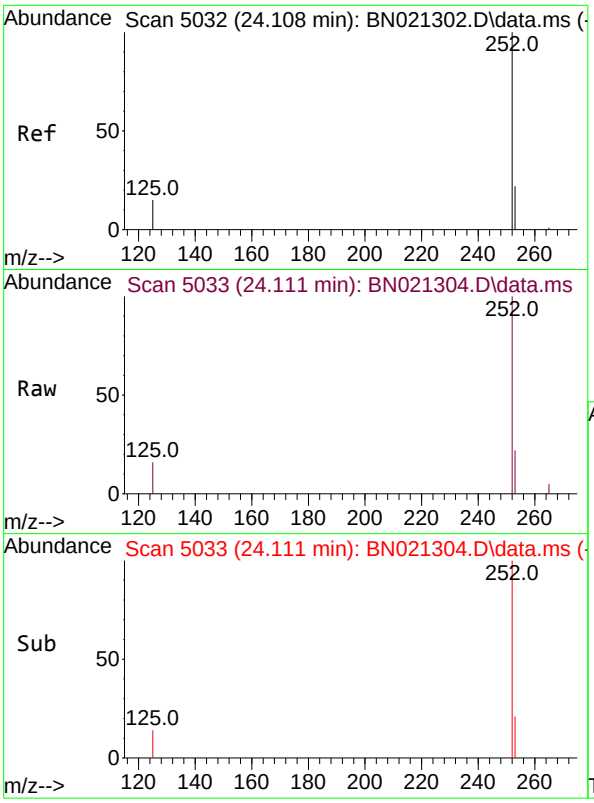


#25
Benzo(k)fluoranthene
Concen: 1.456 ng/ul
RT: 23.497 min Scan# 4823
Delta R.T. -0.000 min
Lab File: BN021304.D
Acq: 22 Aug 2022 16:55

Tgt Ion:252 Resp: 46090

Ion	Ratio	Lower	Upper
252	100		
253	22.4	20.6	31.0
125	14.0	11.8	17.6



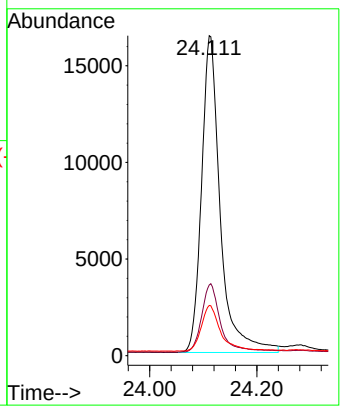


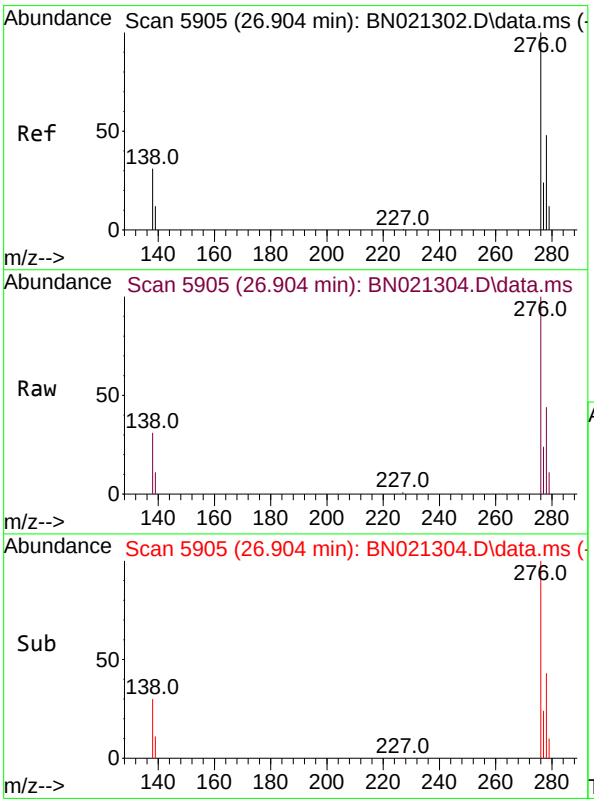
#26
Benzo(a)pyrene
Concen: 1.455 ng/ul
RT: 24.111 min Scan# 5
Delta R.T. 0.003 min
Lab File: BN021304.D
Acq: 22 Aug 2022 16:55

Instrument :
BNA_N
ClientSampleId :
SSTD1.6241

Tgt Ion:252 Resp: 39838

Ion	Ratio	Lower	Upper
252	100		
253	22.1	22.1	33.1#
125	15.7	14.7	22.1

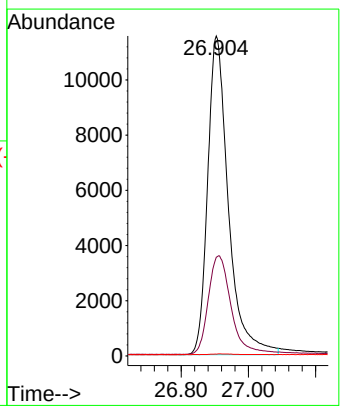


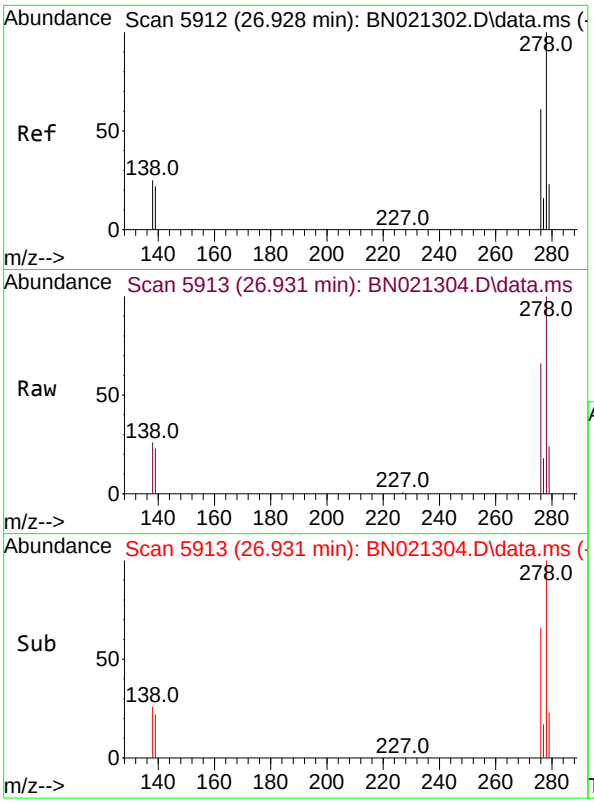


#27
Indeno(1,2,3-cd)pyrene
Concen: 1.510 ng/ul
RT: 26.904 min Scan# 5905
Delta R.T. -0.000 min
Lab File: BN021304.D
Acq: 22 Aug 2022 16:55

Tgt Ion:276 Resp: 49353

Ion	Ratio	Lower	Upper
276	100		
138	34.0	26.1	39.1
227	0.2	0.1	0.1#



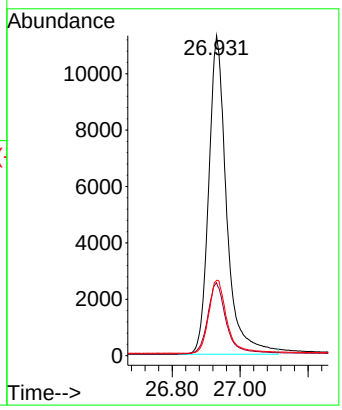


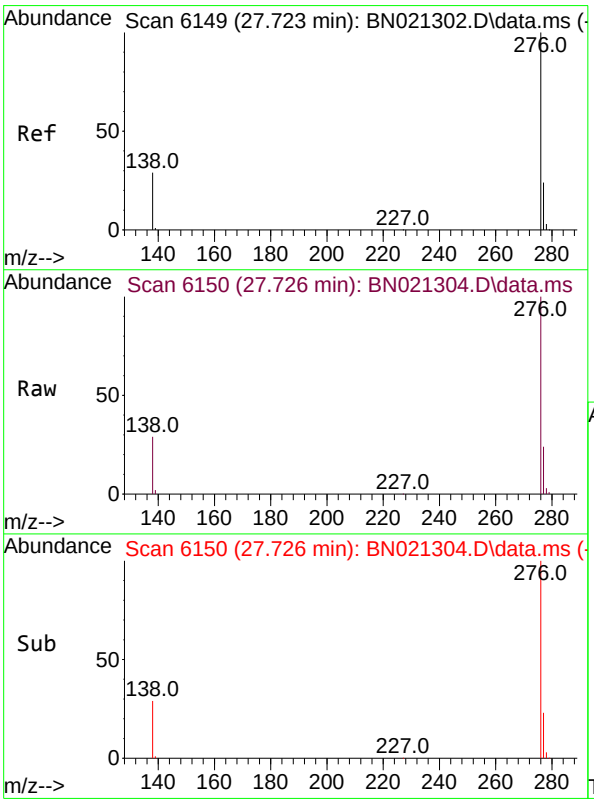
#28
Dibenzo(a,h)anthracene
Concen: 1.599 ng/ul
RT: 26.931 min Scan# 5
Delta R.T. 0.003 min
Lab File: BN021304.D
Acq: 22 Aug 2022 16:55

Instrument :
BNA_N
ClientSampleId :
SSTD1.6241

Tgt Ion:278 Resp: 41292

Ion	Ratio	Lower	Upper
278	100		
139	22.8	18.3	27.5
279	23.6	23.9	35.9#





#29
Benzo(g,h,i)perylene
Concen: 1.610 ng/ul
RT: 27.726 min Scan# 6150
Delta R.T. 0.003 min
Lab File: BN021304.D
Acq: 22 Aug 2022 16:55

Tgt Ion:276 Resp: 46939

Ion	Ratio	Lower	Upper
276	100		
138	29.3	22.6	34.0
277	23.6	20.2	30.2