Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021124\
Data File : BN029674.D
Acq On : 11 Feb 2024 08:04
Operator : MA/JU
Sample : PB158928BS
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS928

Quant Time: Feb 11 23:25:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN020624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Feb 11 23:18:17 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.880	152	5493	0.400	ng/ul	0.00
4) Naphthalene-d8	10.678	136	15173	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.520	164	6475	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.272	188	11412	0.400	ng/ul	0.00
17) Chrysene-d12	21.473	240	8268	0.400	ng/ul	0.00
23) Perylene-d12	23.843	264	8256	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.332	96	5303	0.774	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.273	152	7676	0.398	ng/ul	0.00
18) Fluoranthene-d10	19.304	212	10816	0.398	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.366	88	17025	2.283	ng/ul#	88
5) Naphthalene	10.727	128	17112	0.401	ng/ul	99
7) 2-Methylnaphthalene	12.344	142	9633	0.393	ng/ul	99
8) 1-Methylnaphthalene	12.564	142	9555	0.383	ng/ul	100
10) Acenaphthylene	14.243	152	12511	0.396	ng/ul	99
11) Acenaphthene	14.585	153	9624	0.401	ng/ul	100
12) Fluorene	15.575	166	9865	0.393	ng/ul	99
14) Pentachlorophenol	16.917	266	2049	0.805	ng/ul#	50
15) Phenanthrene	17.314	178	14218	0.399	ng/ul	99
16) Anthracene	17.407	178	12074	0.403	ng/ul	99
19) Fluoranthene	19.337	202	14768	0.389	ng/ul	99
20) Pyrene	19.699	202	15251	0.392	ng/ul	99
21) Benzo(a)anthracene	21.455	228	12224	0.410	ng/ul	99
22) Chrysene	21.508	228	13583	0.416	ng/ul	99
24) Benzo(b)fluoranthene	23.118	252	13537	0.436	ng/ul	99
25) Benzo(k)fluoranthene	23.168	252	15078	0.438	ng/ul	99
26) Benzo(a)pyrene	23.735	252	12381	0.424	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.292	276	15529	0.438	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.325	278	12230	0.440	ng/ul	99
29) Benzo(g,h,i)perylene	27.040	276	14236	0.442	ng/ul	98

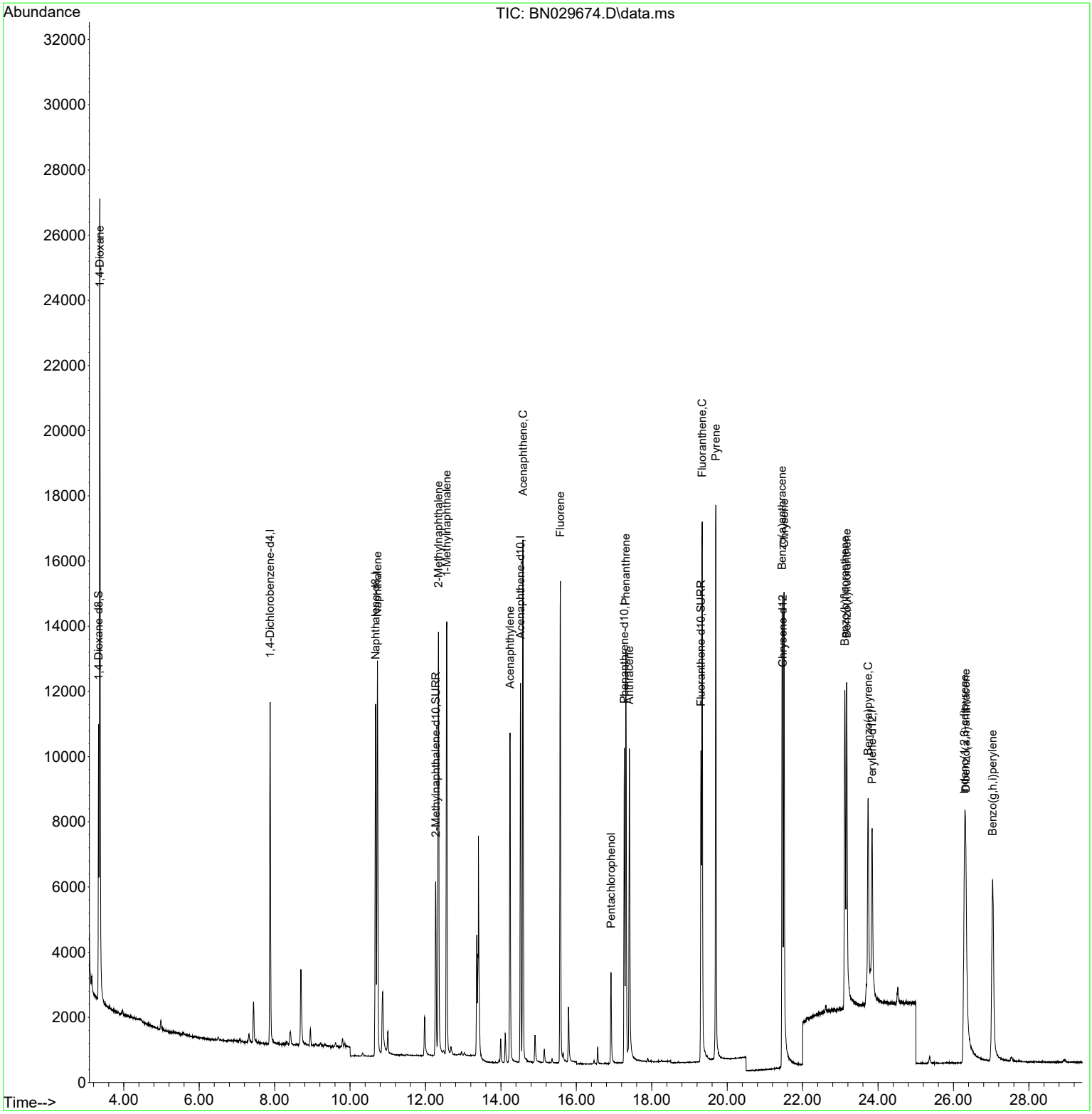
(#) = qualifier out of range (m) = manual integration (+) = signals summed

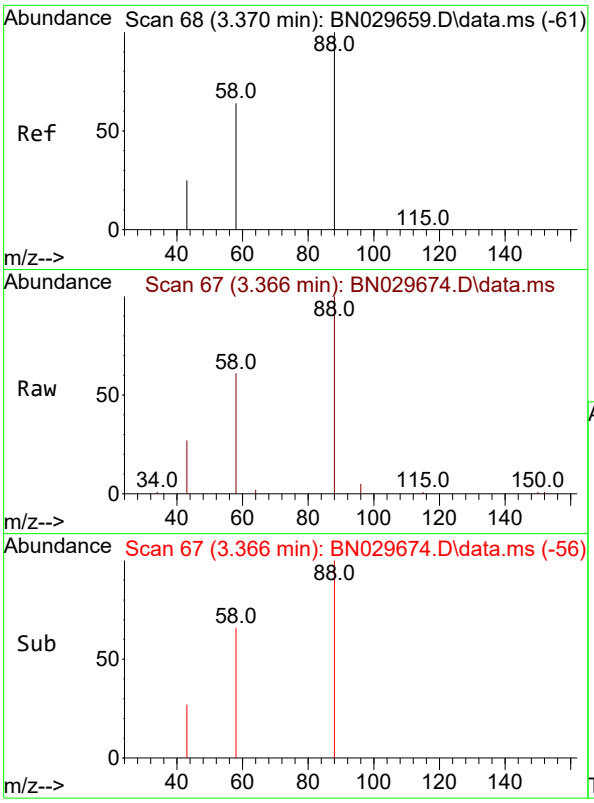
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021124\
Data File : BN029674.D
Acq On : 11 Feb 2024 08:04
Operator : MA/JU
Sample : PB158928BS
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS928

Quant Time: Feb 11 23:25:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN020624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Feb 11 23:18:17 2024
Response via : Initial Calibration



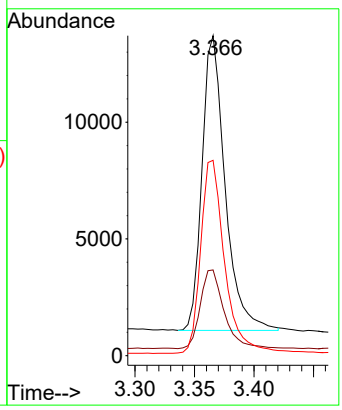


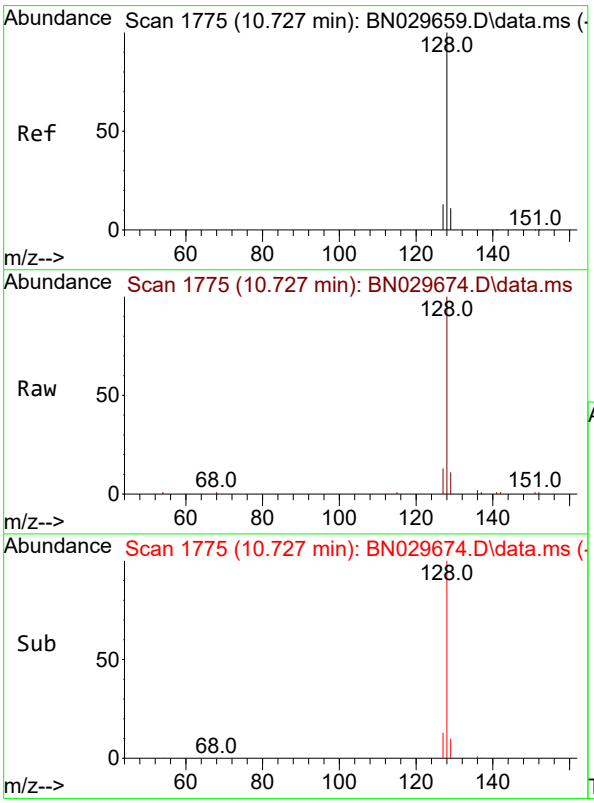
#2
1,4-Dioxane
Concen: 2.283 ng/ul
RT: 3.366 min Scan# 6
Delta R.T. -0.004 min
Lab File: BN029674.D
Acq: 11 Feb 2024 08:04

Instrument :
BNA_N
ClientSampleId :
SLCS928

Tgt Ion: 88 Resp: 17025

Ion	Ratio	Lower	Upper
88	100		
43	26.8	21.8	32.6
58	61.1	39.3	58.9#

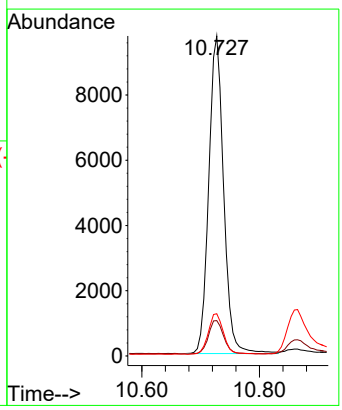


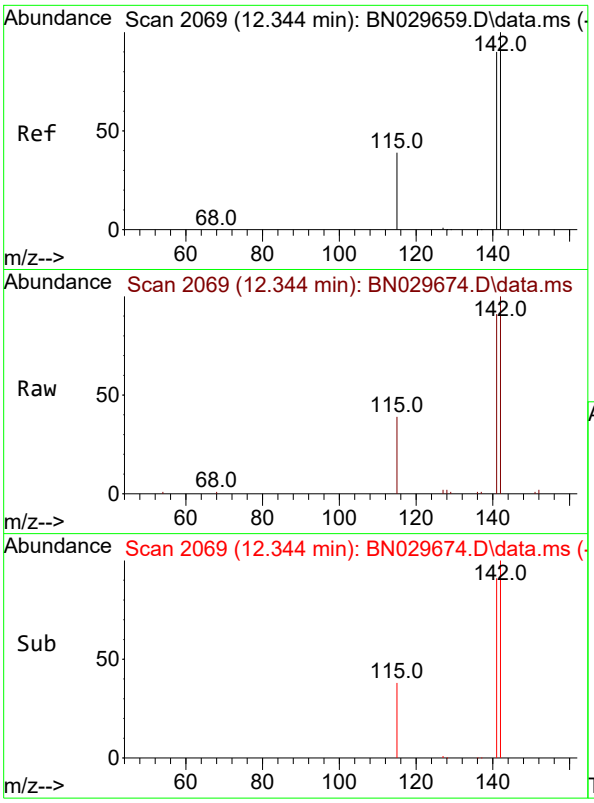


#5
Naphthalene
Concen: 0.401 ng/ul
RT: 10.727 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BN029674.D
Acq: 11 Feb 2024 08:04

Tgt Ion:128 Resp: 17112

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.1	13.7
127	13.2	11.0	16.6



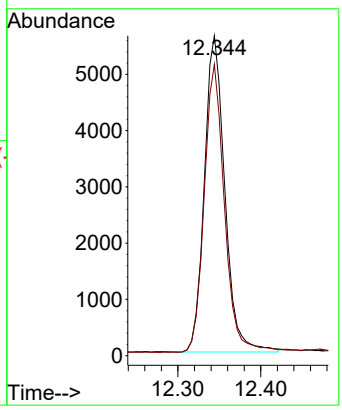


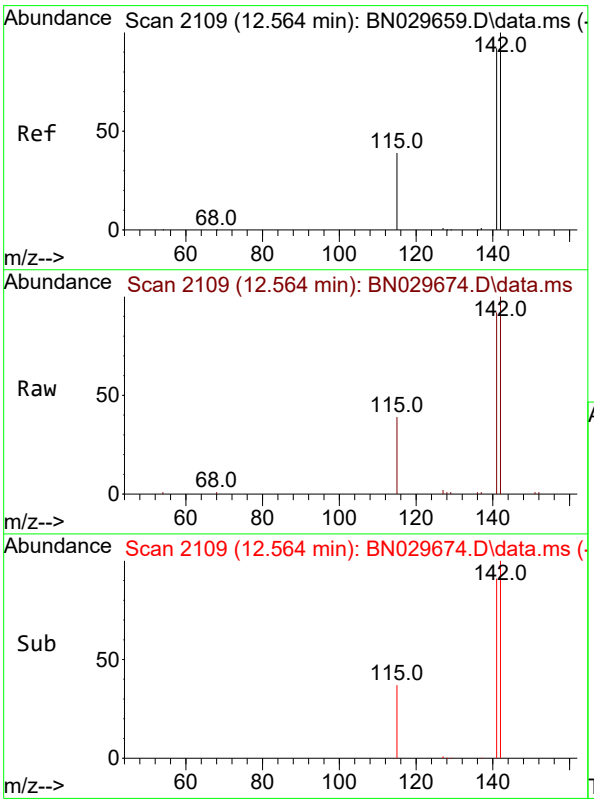
#7
2-Methylnaphthalene
Concen: 0.393 ng/ul
RT: 12.344 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN029674.D
Acq: 11 Feb 2024 08:04

Instrument :
BNA_N
ClientSampleId :
SLCS928

Tgt Ion:142 Resp: 9633

Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.5	107.3

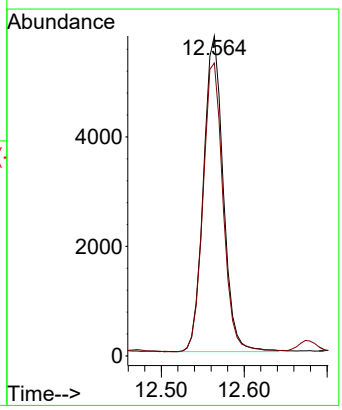


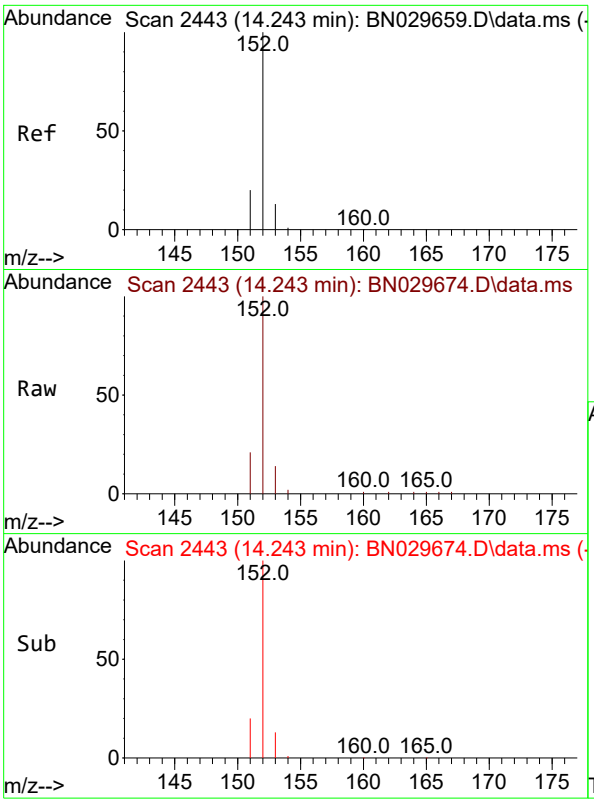


#8
1-Methylnaphthalene
Concen: 0.383 ng/ul
RT: 12.564 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BN029674.D
Acq: 11 Feb 2024 08:04

Tgt Ion:142 Resp: 9555

Ion	Ratio	Lower	Upper
142	100		
141	92.6	73.9	110.9



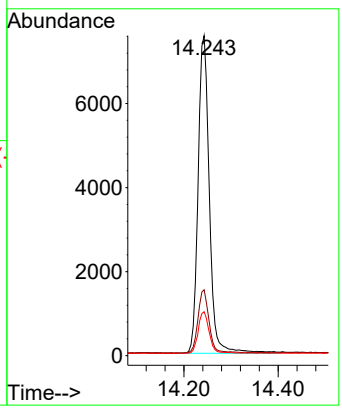


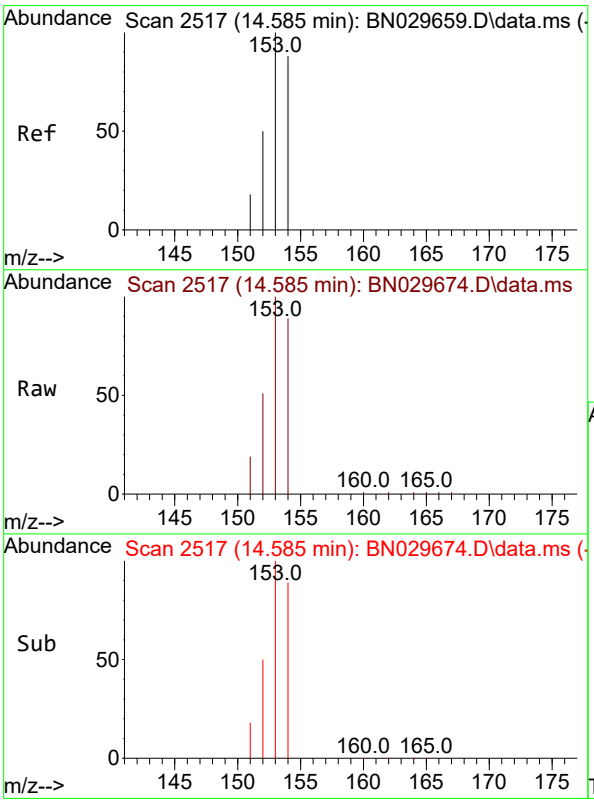
#10
Acenaphthylene
Concen: 0.396 ng/ul
RT: 14.243 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN029674.D
Acq: 11 Feb 2024 08:04

Instrument :
BNA_N
ClientSampleId :
SLCS928

Tgt Ion:152 Resp: 12511

Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.8	23.8
153	13.8	10.9	16.3

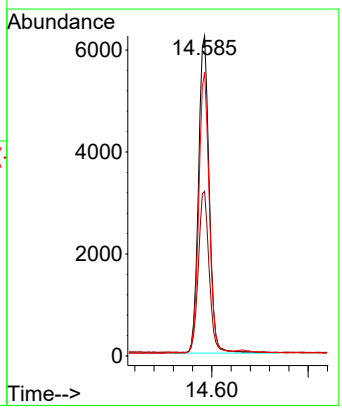


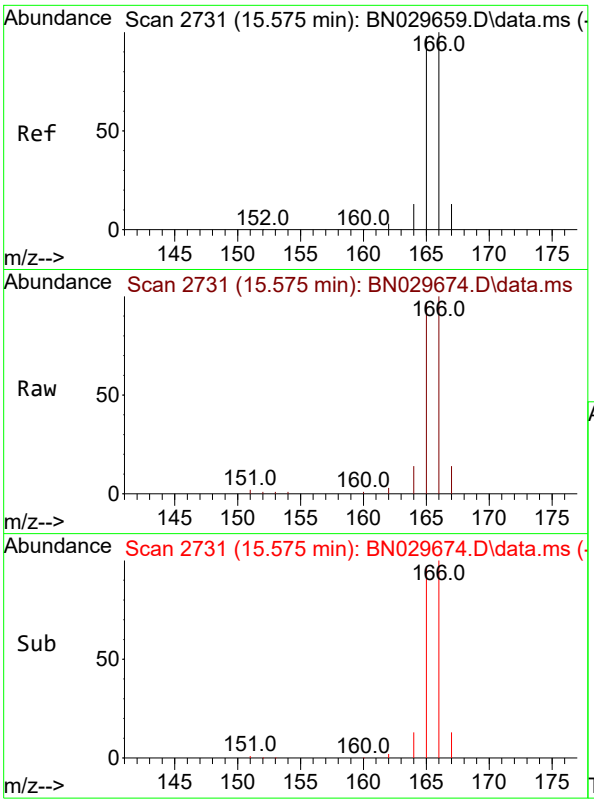


#11
Acenaphthene
Concen: 0.401 ng/ul
RT: 14.585 min Scan# 2517
Delta R.T. 0.000 min
Lab File: BN029674.D
Acq: 11 Feb 2024 08:04

Tgt Ion:153 Resp: 9624

Ion	Ratio	Lower	Upper
153	100		
152	51.5	41.5	62.3
154	88.7	70.9	106.3



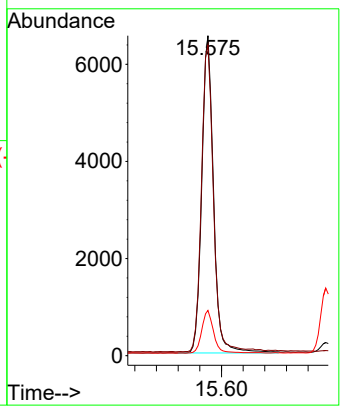


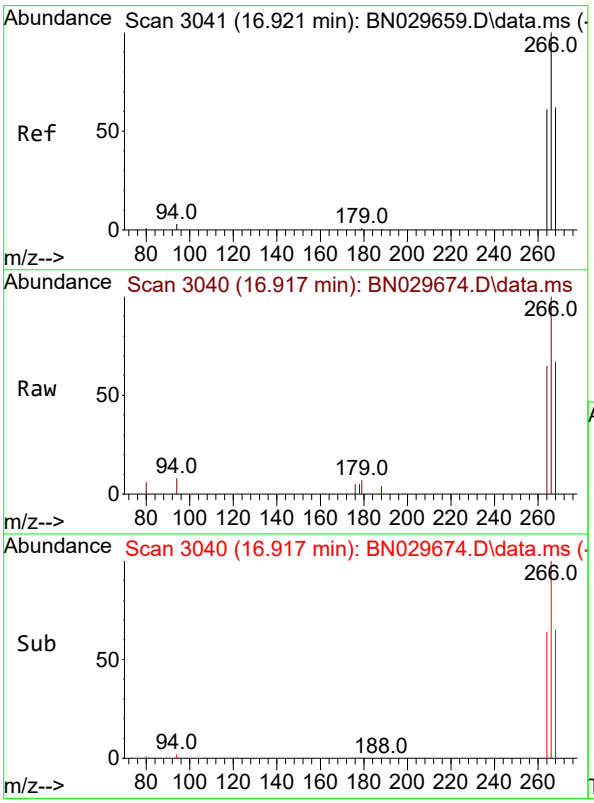
#12
Fluorene
Concen: 0.393 ng/ul
RT: 15.575 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN029674.D
Acq: 11 Feb 2024 08:04

Instrument :
BNA_N
ClientSampleId :
SLCS928

Tgt Ion:166 Resp: 9865

Ion	Ratio	Lower	Upper
166	100		
165	97.1	78.6	117.8
167	14.1	11.5	17.3

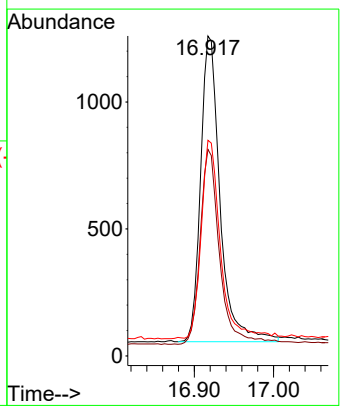


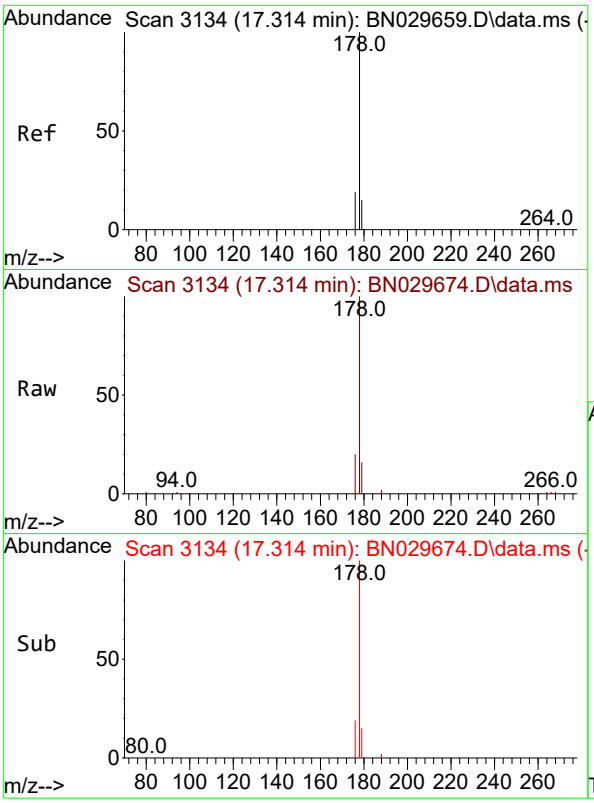


#14
Pentachlorophenol
Concen: 0.805 ng/ul
RT: 16.917 min Scan# 3040
Delta R.T. -0.004 min
Lab File: BN029674.D
Acq: 11 Feb 2024 08:04

Tgt Ion:266 Resp: 2049

Ion	Ratio	Lower	Upper
266	100		
264	63.6	0.0	0.0#
268	64.6	0.2	0.2#



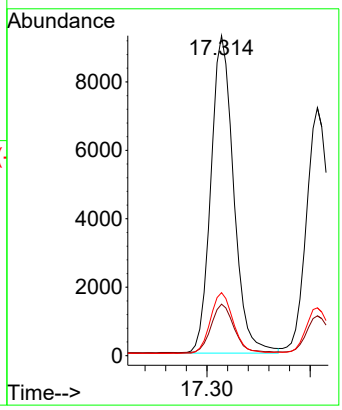


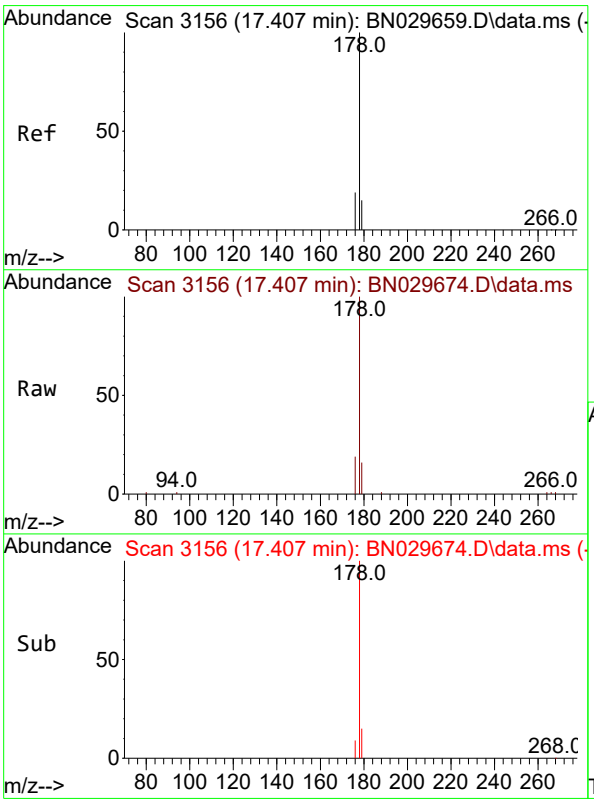
#15
Phenanthrene
Concen: 0.399 ng/ul
RT: 17.314 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN029674.D
Acq: 11 Feb 2024 08:04

Instrument :
BNA_N
ClientSampleId :
SLCS928

Tgt Ion:178 Resp: 14218

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.6	18.8
176	19.7	15.7	23.5

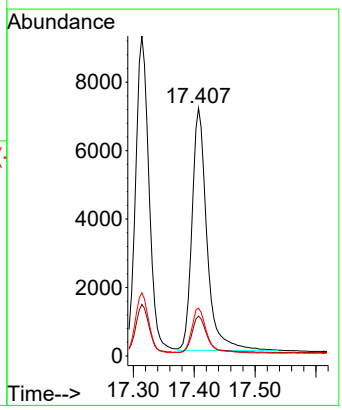


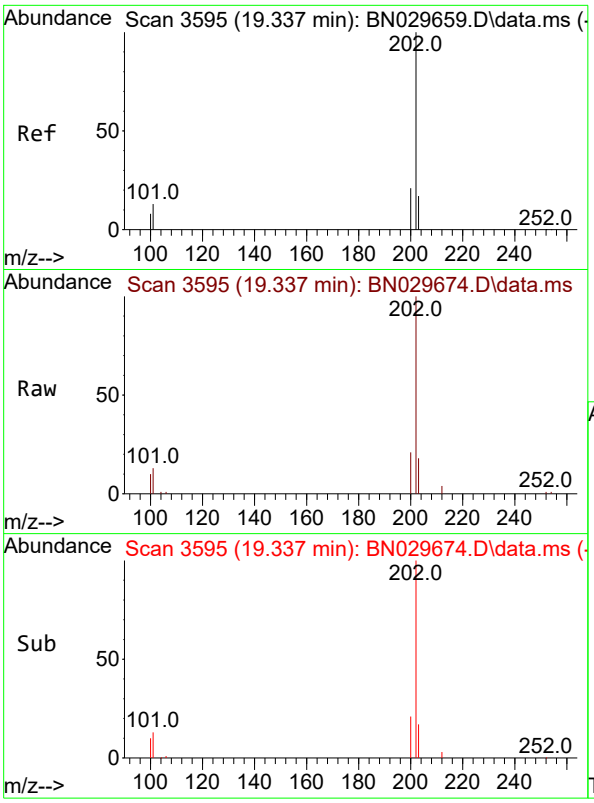


#16
Anthracene
Concen: 0.403 ng/ul
RT: 17.407 min Scan# 3156
Delta R.T. 0.000 min
Lab File: BN029674.D
Acq: 11 Feb 2024 08:04

Tgt Ion:178 Resp: 12074

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.9	19.3
176	19.3	15.8	23.8



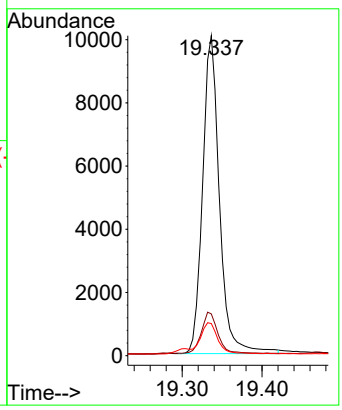


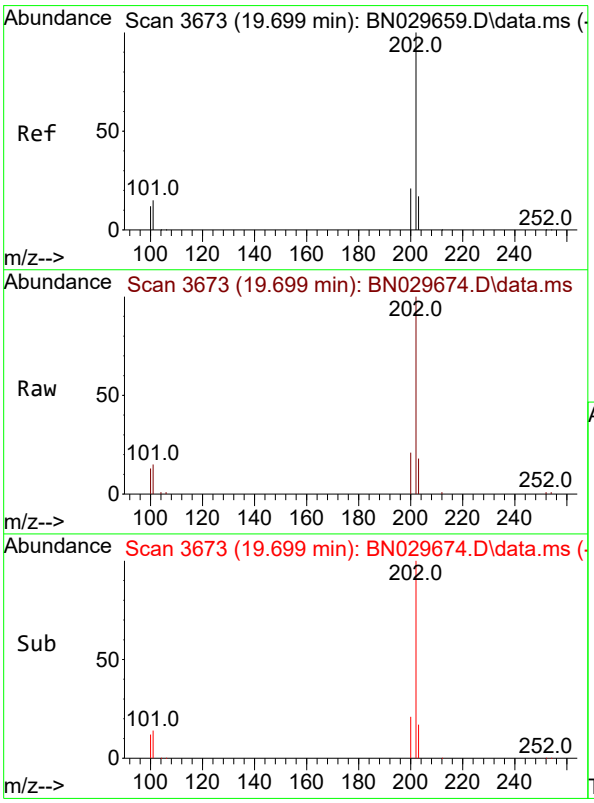
#19
Fluoranthene
Concen: 0.389 ng/ul
RT: 19.337 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN029674.D
Acq: 11 Feb 2024 08:04

Instrument :
BNA_N
ClientSampleId :
SLCS928

Tgt Ion:202 Resp: 14768

Ion	Ratio	Lower	Upper
202	100		
101	13.1	10.4	15.6
100	10.0	8.5	12.7

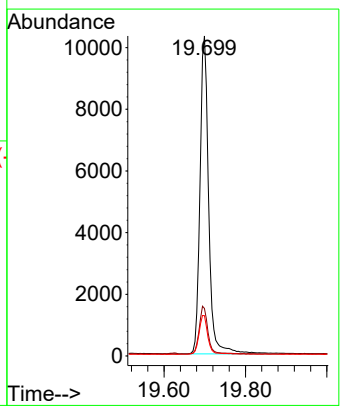


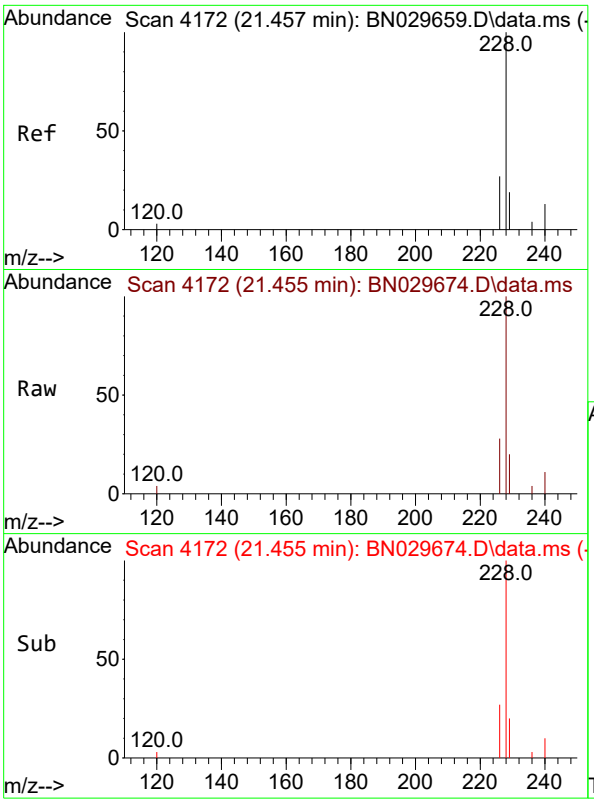


#20
Pyrene
Concen: 0.392 ng/ul
RT: 19.699 min Scan# 3673
Delta R.T. -0.000 min
Lab File: BN029674.D
Acq: 11 Feb 2024 08:04

Tgt Ion:202 Resp: 15251

Ion	Ratio	Lower	Upper
202	100		
101	14.9	12.5	18.7
100	12.6	10.0	15.0



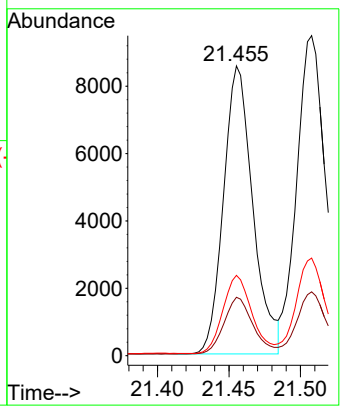


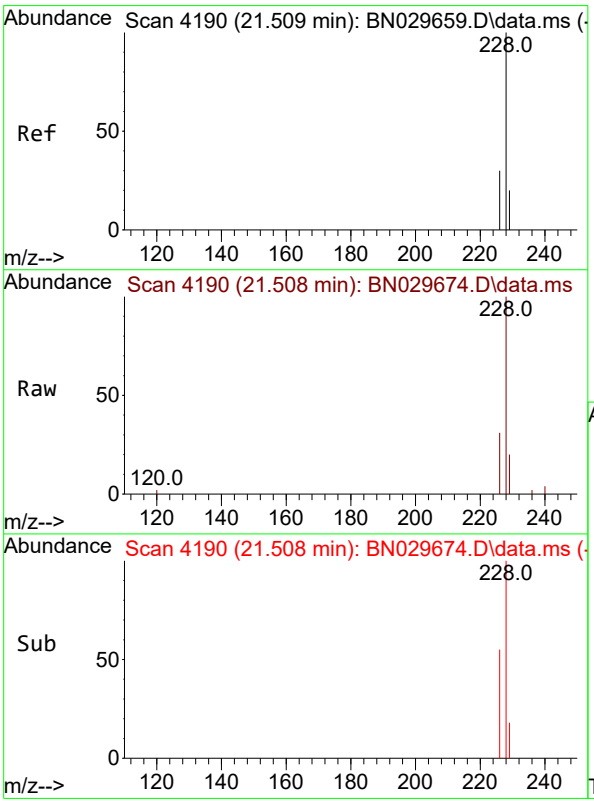
#21
Benzo(a)anthracene
Concen: 0.410 ng/ul
RT: 21.455 min Scan# 4
Delta R.T. -0.002 min
Lab File: BN029674.D
Acq: 11 Feb 2024 08:04

Instrument :
BNA_N
ClientSampleId :
SLCS928

Tgt Ion:228 Resp: 12224

Ion	Ratio	Lower	Upper
228	100		
229	20.1	15.7	23.5
226	27.7	22.2	33.4

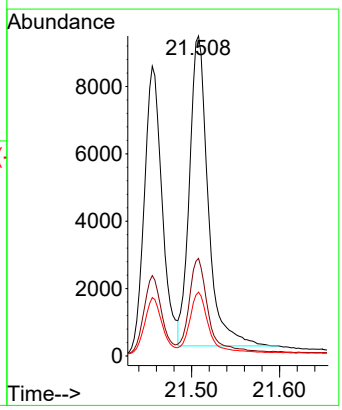


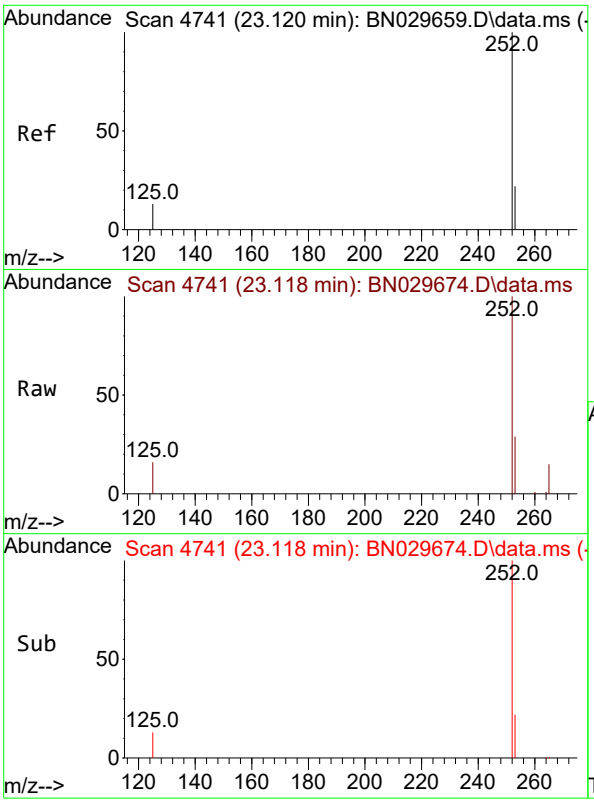


#22
Chrysene
Concen: 0.416 ng/ul
RT: 21.508 min Scan# 4190
Delta R.T. -0.002 min
Lab File: BN029674.D
Acq: 11 Feb 2024 08:04

Tgt Ion:228 Resp: 13583

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.2	36.2
229	19.9	15.7	23.5



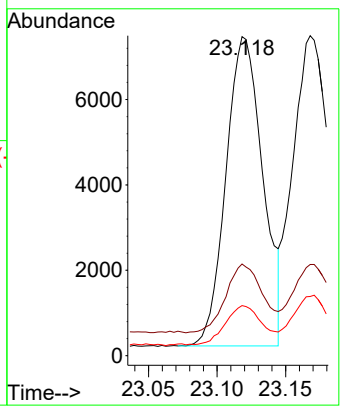


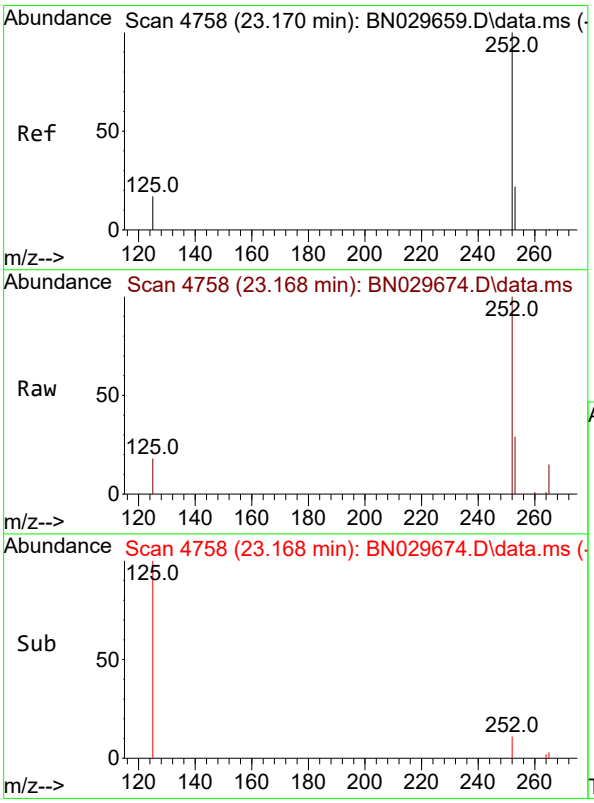
#24
Benzo(b)fluoranthene
Concen: 0.436 ng/ul
RT: 23.118 min Scan# 4
Delta R.T. -0.002 min
Lab File: BN029674.D
Acq: 11 Feb 2024 08:04

Instrument :
BNA_N
ClientSampleId :
SLCS928

Tgt Ion:252 Resp: 13537

Ion	Ratio	Lower	Upper
252	100		
253	28.7	0.0	56.8
125	15.7	0.0	32.4

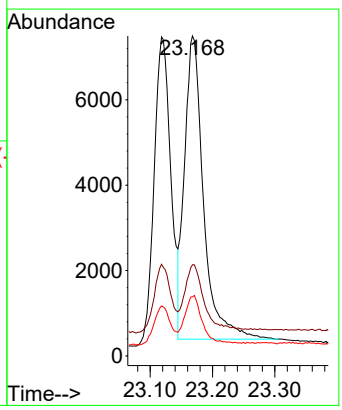


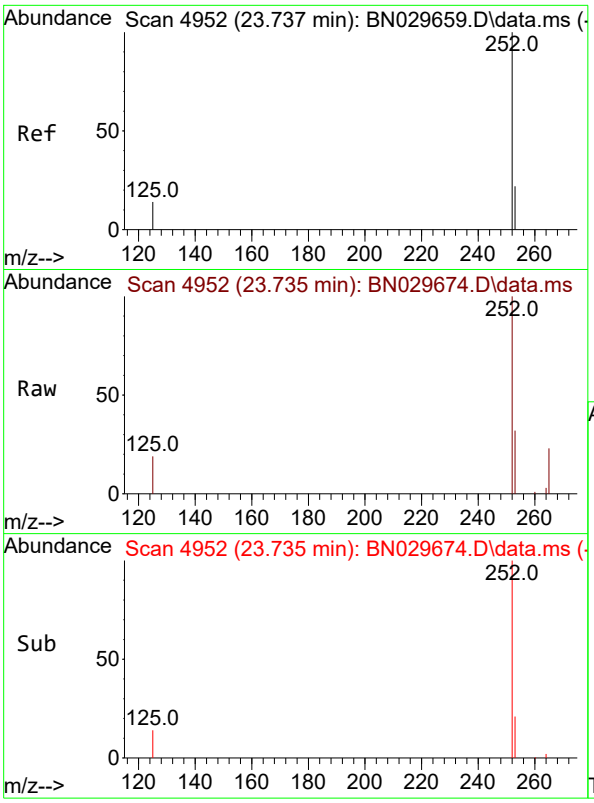


#25
Benzo(k)fluoranthene
Concen: 0.438 ng/ul
RT: 23.168 min Scan# 4758
Delta R.T. -0.002 min
Lab File: BN029674.D
Acq: 11 Feb 2024 08:04

Tgt Ion:252 Resp: 15078

Ion	Ratio	Lower	Upper
252	100		
253	28.5	22.6	33.8
125	18.5	15.3	22.9



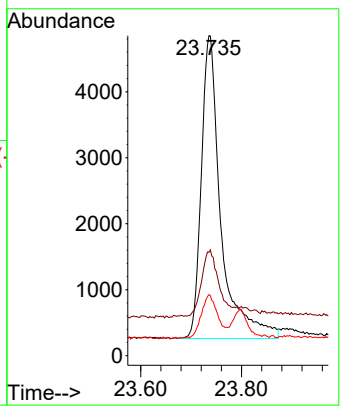


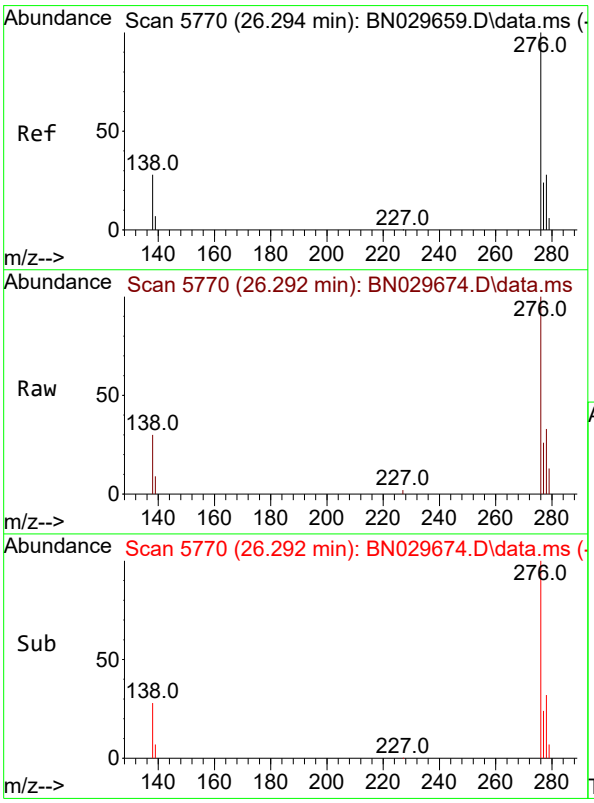
#26
Benzo(a)pyrene
Concen: 0.424 ng/ul
RT: 23.735 min Scan# 4
Delta R.T. -0.002 min
Lab File: BN029674.D
Acq: 11 Feb 2024 08:04

Instrument :
BNA_N
ClientSampleId :
SLCS928

Tgt Ion:252 Resp: 12381

Ion	Ratio	Lower	Upper
252	100		
253	32.3	25.4	38.0
125	19.1	16.0	24.0

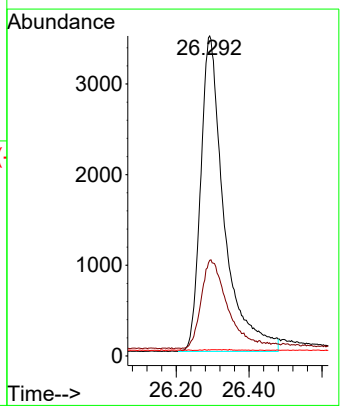


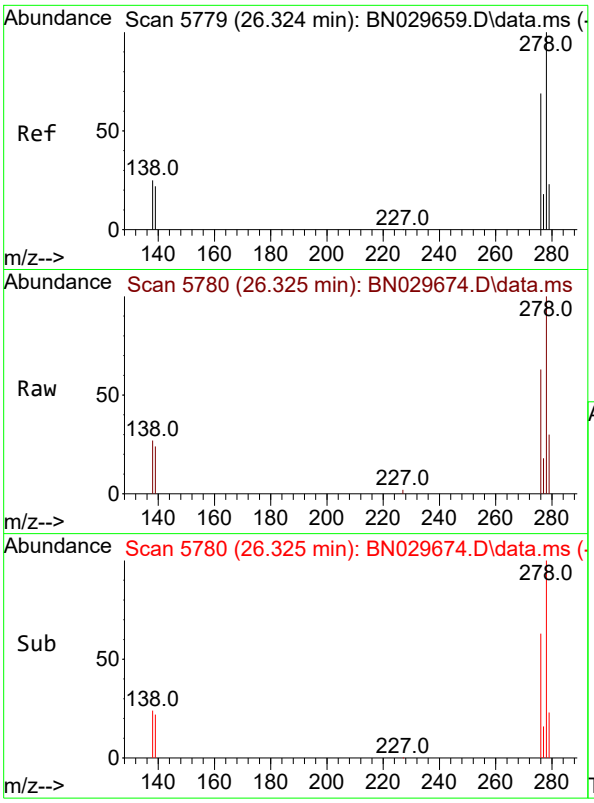


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.438 ng/ul
RT: 26.292 min Scan# 5770
Delta R.T. -0.002 min
Lab File: BN029674.D
Acq: 11 Feb 2024 08:04

Tgt Ion:276 Resp: 15529

Ion	Ratio	Lower	Upper
276	100		
138	32.4	0.0	0.0#
227	0.1	0.0	0.0#



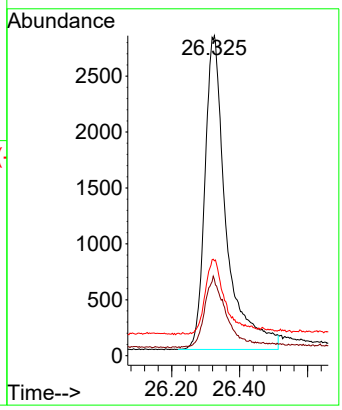


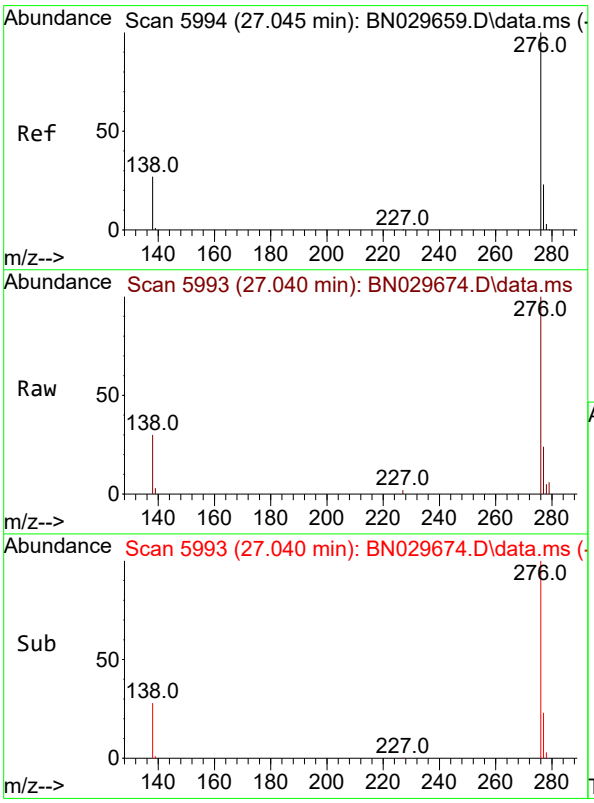
#28
Dibenzo(a,h)anthracene
Concen: 0.440 ng/ul
RT: 26.325 min Scan# 5
Delta R.T. 0.002 min
Lab File: BN029674.D
Acq: 11 Feb 2024 08:04

Instrument :
BNA_N
ClientSampleId :
SLCS928

Tgt Ion:278 Resp: 12230

Ion	Ratio	Lower	Upper
278	100		
139	23.8	19.0	28.4
279	29.6	22.6	34.0





#29
Benzo(g,h,i)perylene
Concen: 0.442 ng/ul
RT: 27.040 min Scan# 5993
Delta R.T. -0.005 min
Lab File: BN029674.D
Acq: 11 Feb 2024 08:04

Tgt Ion:276 Resp: 14236

Ion	Ratio	Lower	Upper
276	100		
138	29.5	24.6	37.0
277	24.2	19.7	29.5