Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112625\
Data File : BN038210.D
Acq On : 26 Nov 2025 18:43
Operator : RC/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SICV231

Quant Time: Nov 28 21:36:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN112625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 28 21:34:25 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.771	152	7219	0.400	ng/ul	0.00
4) Naphthalene-d8	10.573	136	22941	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.432	164	13279	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.188	188	22299	0.400	ng/ul	0.00
17) Chrysene-d12	21.374	240	12538	0.400	ng/ul	0.00
23) Perylene-d12	23.680	264	11844	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.218	96	3121	0.409	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.173	152	14319	0.442	ng/ul	0.00
18) Fluoranthene-d10	19.216	212	20163	0.499	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	3412	0.424	ng/ul	97
5) Naphthalene	10.623	128	27344	0.438	ng/ul	99
7) 2-Methylnaphthalene	12.245	142	16905	0.406	ng/ul	100
8) 1-Methylnaphthalene	12.465	142	17791	0.405	ng/ul	99
10) Acenaphthylene	14.150	152	26843	0.426	ng/ul	100
11) Acenaphthene	14.497	153	19988	0.432	ng/ul	99
12) Fluorene	15.487	166	22174	0.424	ng/ul	100
14) Pentachlorophenol	16.850	266	1380	0.264	ng/ul	97
15) Phenanthrene	17.226	178	30540	0.424	ng/ul	100
16) Anthracene	17.319	178	26052	0.413	ng/ul	99
19) Fluoranthene	19.249	202	27781	0.497	ng/ul	100
20) Pyrene	19.611	202	27513	0.498	ng/ul	100
21) Benzo(a)anthracene	21.359	228	17914	0.400	ng/ul	99
22) Chrysene	21.409	228	22862	0.468	ng/ul	99
24) Benzo(b)fluoranthene	22.984	252	20065	0.396	ng/ul	98
25) Benzo(k)fluoranthene	23.031	252	22382	0.441	ng/ul	99
26) Benzo(a)pyrene	23.581	252	19099	0.449	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.037	276	23814	0.463	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.064	278	18069	0.462	ng/ul	98
29) Benzo(g,h,i)perylene	26.748	276	20815	0.478	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112625\
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
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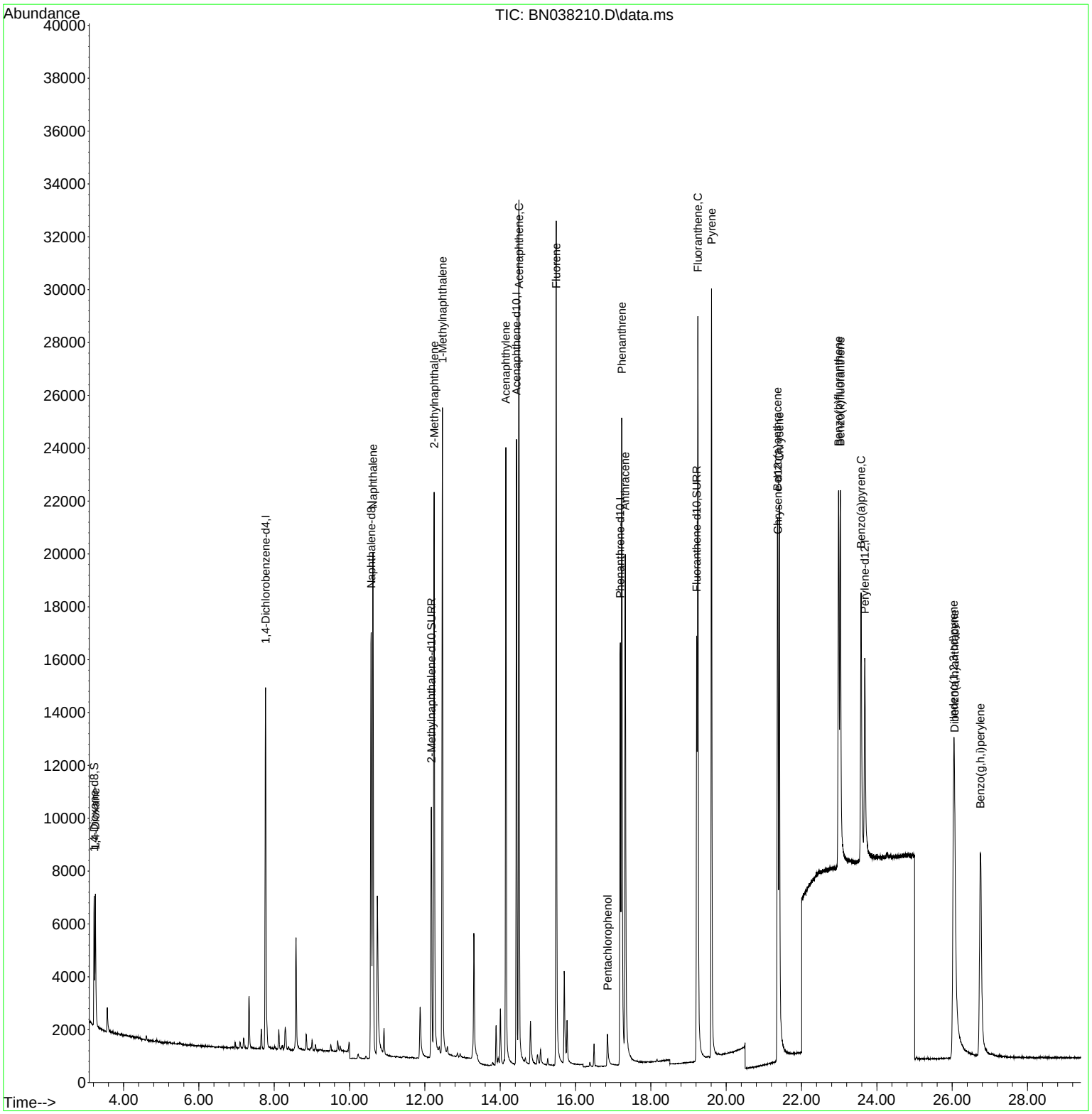
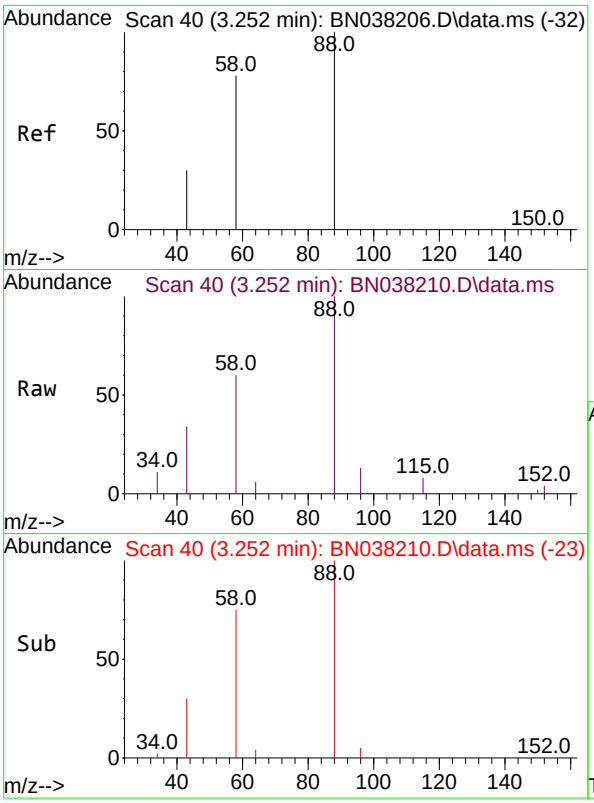
Quant Time: Nov 28 21:36:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN112625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 28 21:34:25 2025
Response via : Initial Calibration



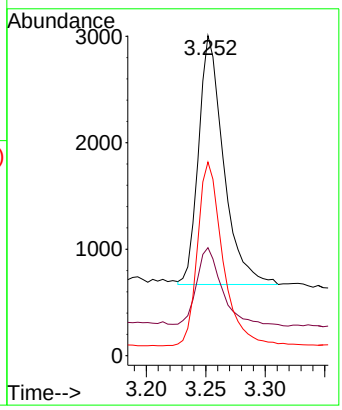


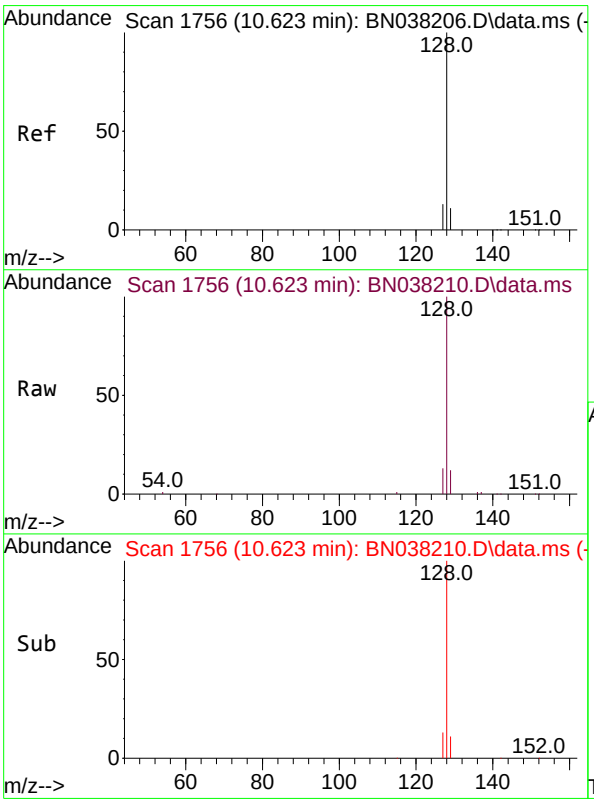
#2
1,4-Dioxane
Concen: 0.424 ng/ul
RT: 3.252 min Scan# 40
Delta R.T. 0.000 min
Lab File: BN038210.D
Acq: 26 Nov 2025 18:43

Instrument :
BNA_N
ClientSampleId :
SICV231

Tgt Ion: 88 Resp: 3412

Ion	Ratio	Lower	Upper
88	100		
43	33.7	27.5	41.3
58	60.5	50.5	75.7

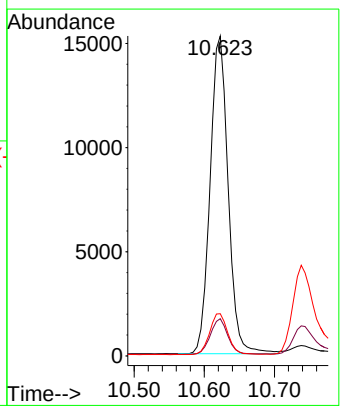


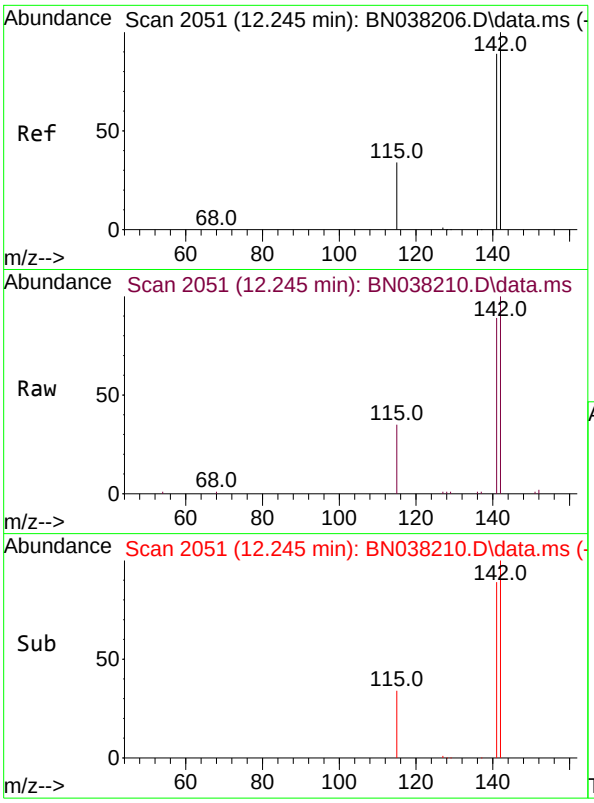


#5
Naphthalene
Concen: 0.438 ng/ul
RT: 10.623 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BN038210.D
Acq: 26 Nov 2025 18:43

Tgt Ion:128 Resp: 27344

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.6
127	13.2	10.6	16.0



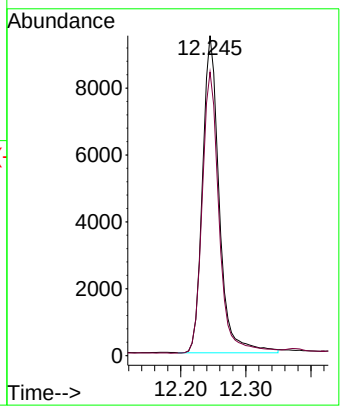


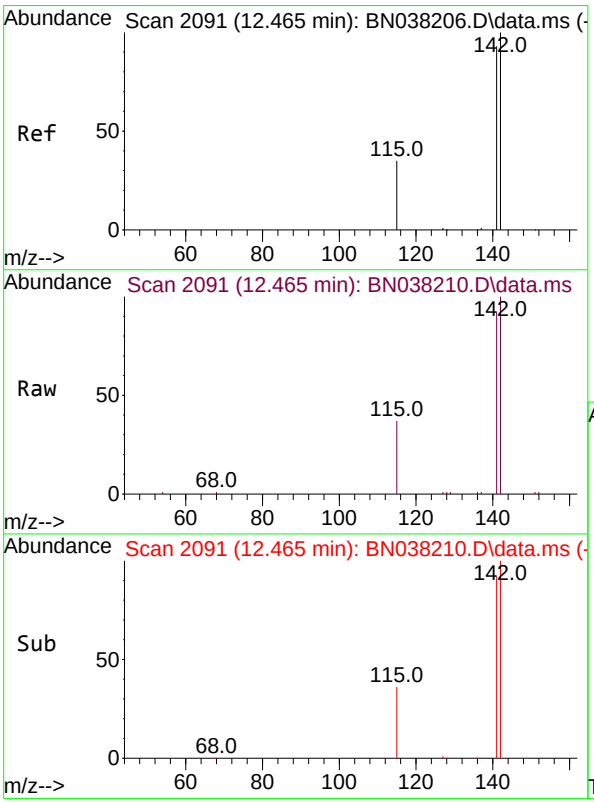
#7
2-Methylnaphthalene
Concen: 0.406 ng/ul
RT: 12.245 min Scan# 20
Delta R.T. 0.000 min
Lab File: BN038210.D
Acq: 26 Nov 2025 18:43

Instrument :
BNA_N
ClientSampleId :
SICV231

Tgt Ion:142 Resp: 16905

Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.7	107.5

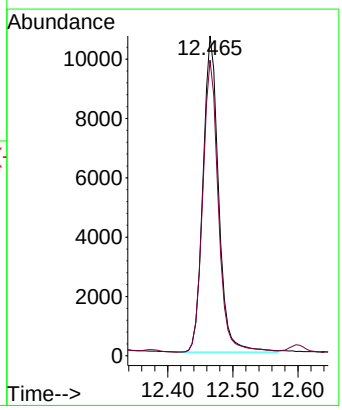


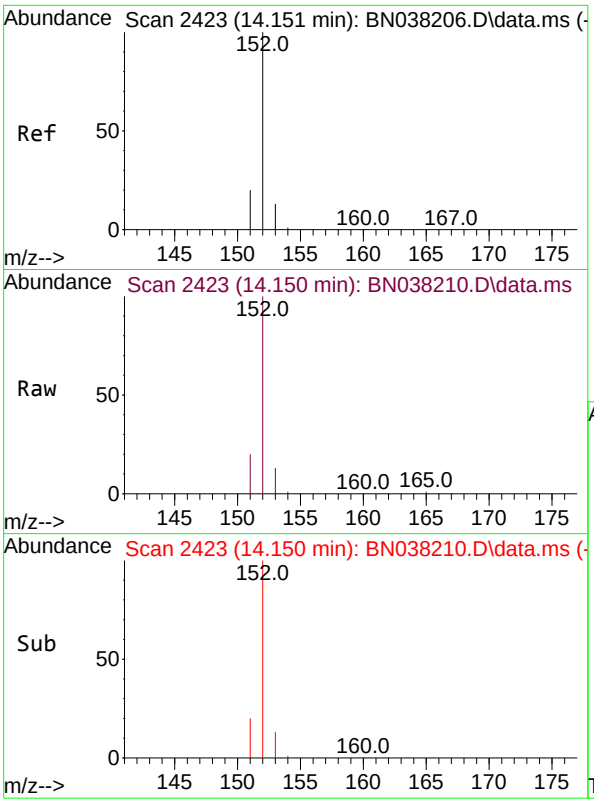


#8
1-Methylnaphthalene
Concen: 0.405 ng/ul
RT: 12.465 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BN038210.D
Acq: 26 Nov 2025 18:43

Tgt Ion:142 Resp: 17791

Ion	Ratio	Lower	Upper
142	100		
141	91.8	74.1	111.1



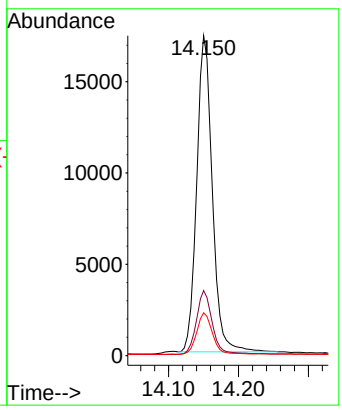


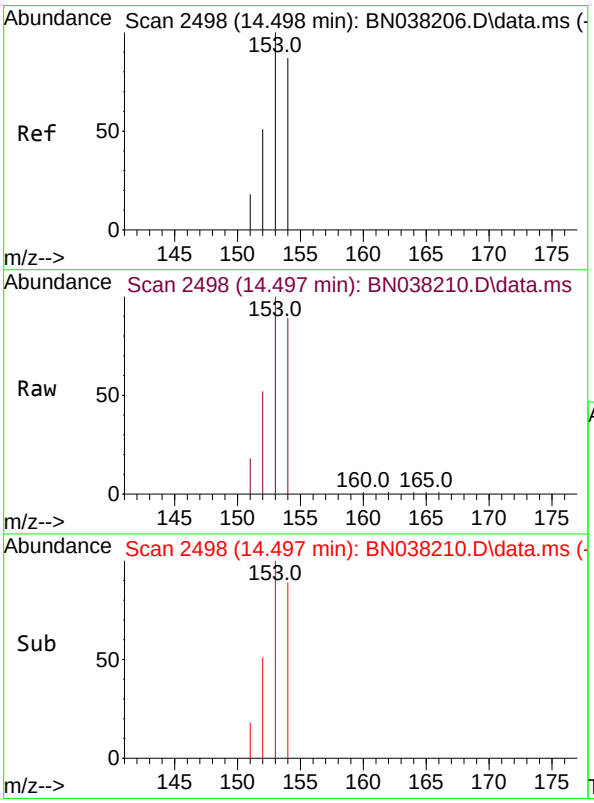
#10
Acenaphthylene
Concen: 0.426 ng/ul
RT: 14.150 min Scan# 24
Delta R.T. -0.001 min
Lab File: BN038210.D
Acq: 26 Nov 2025 18:43

Instrument :
BNA_N
ClientSampleId :
SICV231

Tgt Ion:152 Resp: 26843

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.0	24.0
153	13.4	10.7	16.1

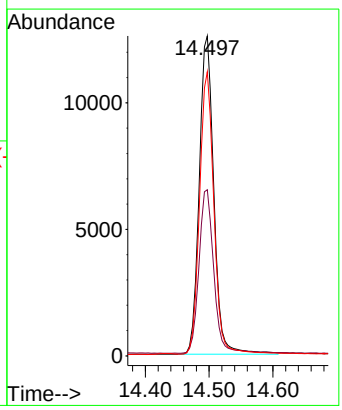


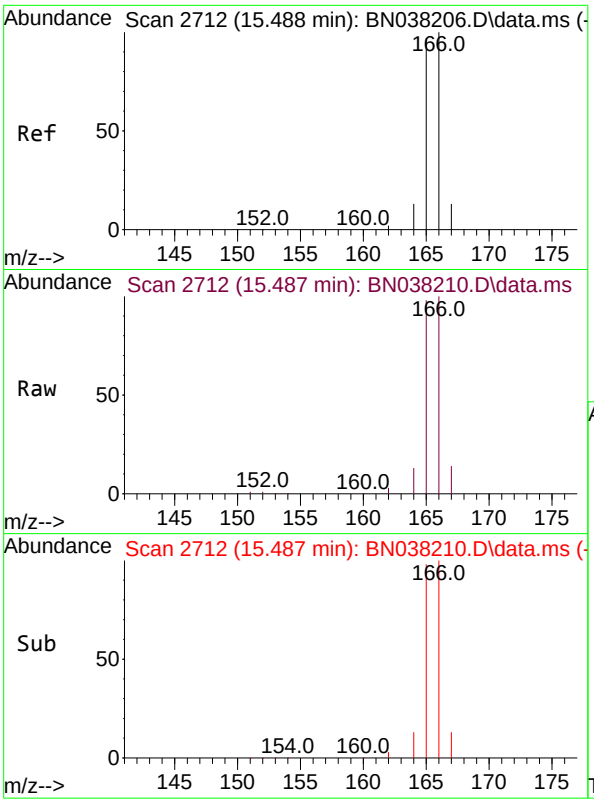


#11
Acenaphthene
Concen: 0.432 ng/ul
RT: 14.497 min Scan# 2498
Delta R.T. -0.001 min
Lab File: BN038210.D
Acq: 26 Nov 2025 18:43

Tgt Ion:153 Resp: 19988

Ion	Ratio	Lower	Upper
153	100		
152	51.9	41.4	62.0
154	88.8	69.7	104.5



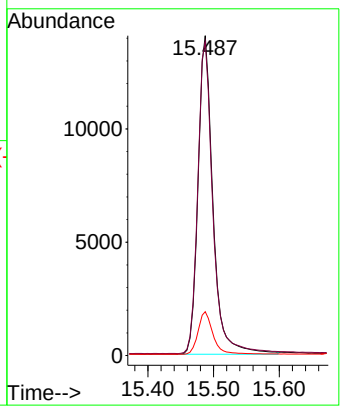


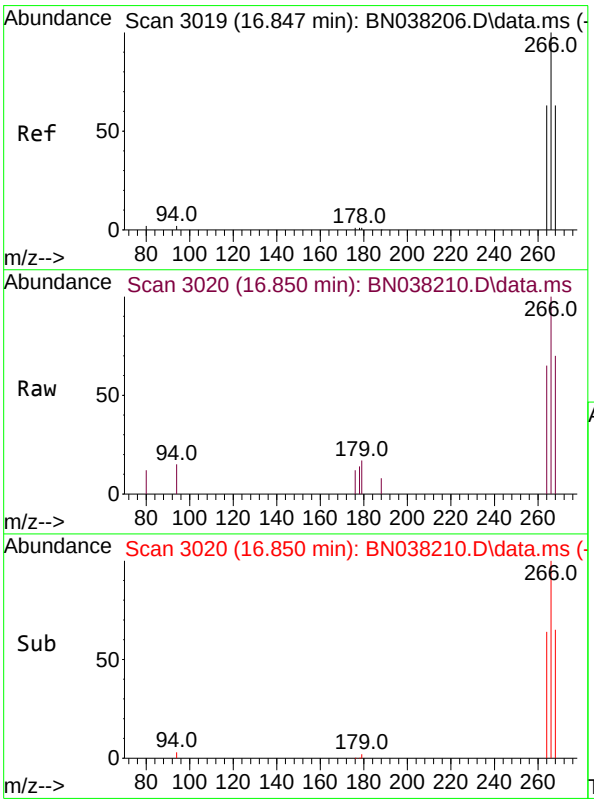
#12
Fluorene
Concen: 0.424 ng/ul
RT: 15.487 min Scan# 2
Delta R.T. -0.001 min
Lab File: BN038210.D
Acq: 26 Nov 2025 18:43

Instrument :
BNA_N
ClientSampleId :
SICV231

Tgt Ion:166 Resp: 22174

Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.1	117.1
167	13.7	11.0	16.4

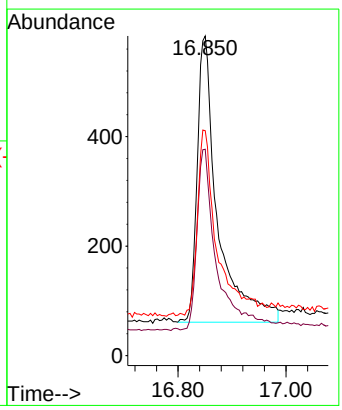


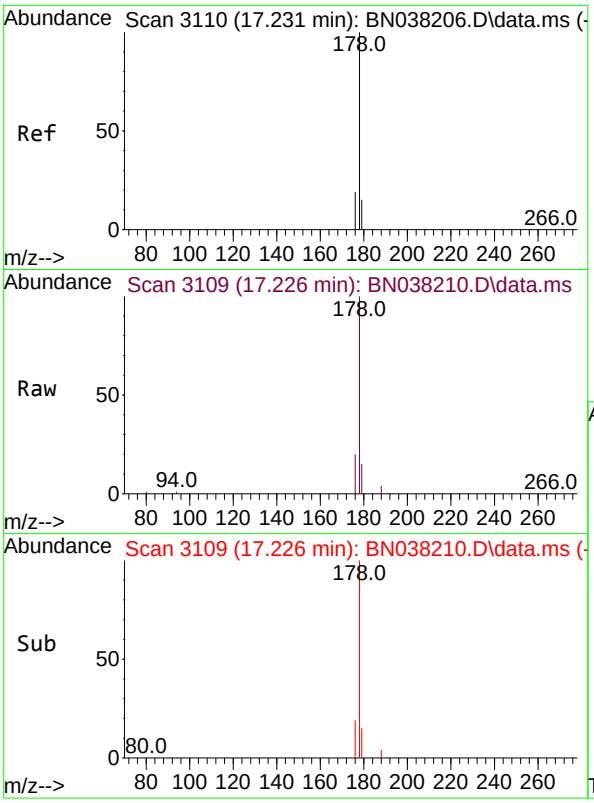


#14
Pentachlorophenol
Concen: 0.264 ng/ul
RT: 16.850 min Scan# 3020
Delta R.T. 0.003 min
Lab File: BN038210.D
Acq: 26 Nov 2025 18:43

Tgt Ion:266 Resp: 1380

Ion	Ratio	Lower	Upper
266	100		
264	61.3	49.3	73.9
268	62.6	53.7	80.5



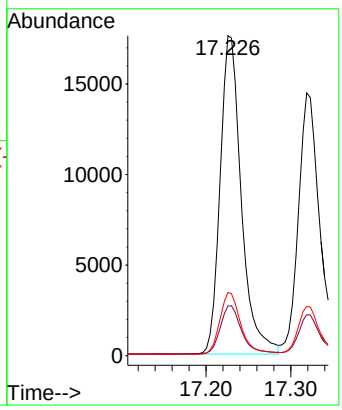


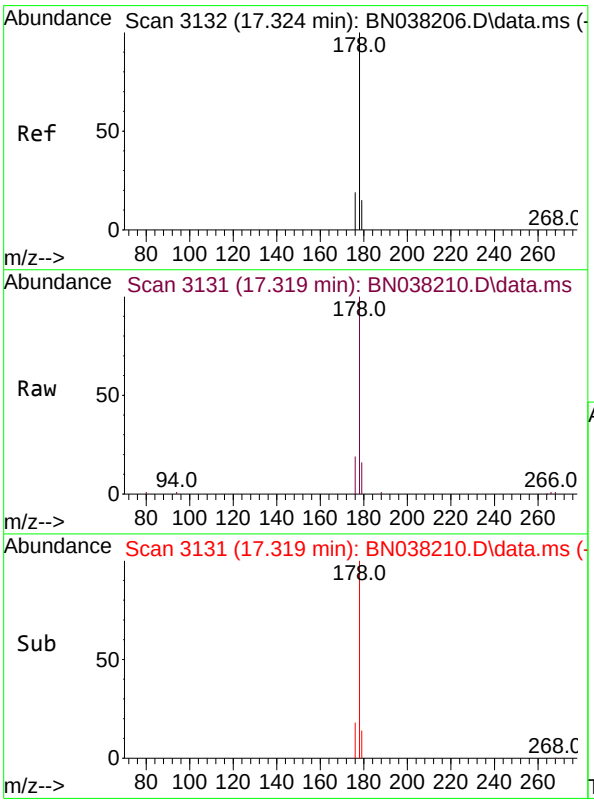
#15
Phenanthrene
Concen: 0.424 ng/ul
RT: 17.226 min Scan# 31
Delta R.T. -0.005 min
Lab File: BN038210.D
Acq: 26 Nov 2025 18:43

Instrument :
BNA_N
ClientSampleId :
SICV231

Tgt Ion:178 Resp: 30540

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.4	18.6
176	19.7	15.8	23.6

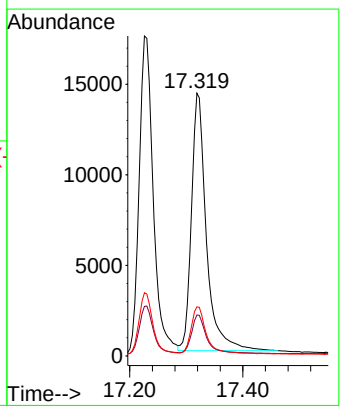


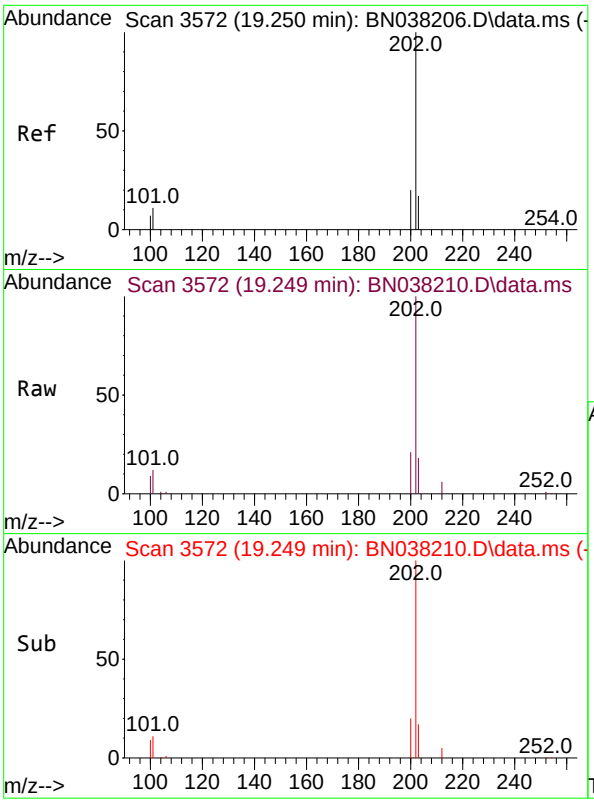


#16
Anthracene
Concen: 0.413 ng/ul
RT: 17.319 min Scan# 3131
Delta R.T. -0.005 min
Lab File: BN038210.D
Acq: 26 Nov 2025 18:43

Tgt Ion:178 Resp: 26052

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.8	19.2
176	18.7	15.4	23.2



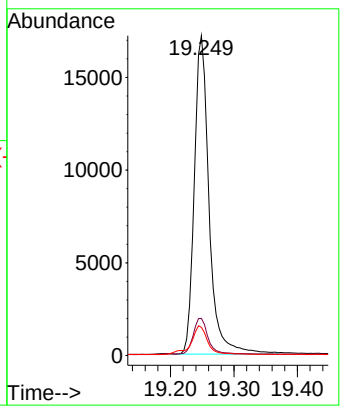


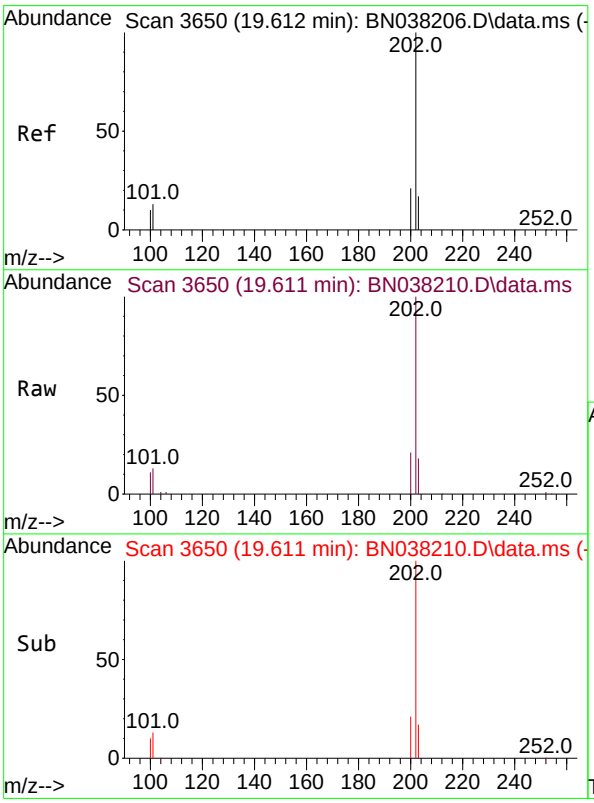
#19
Fluoranthene
Concen: 0.497 ng/ul
RT: 19.249 min Scan# 3
Delta R.T. -0.001 min
Lab File: BN038210.D
Acq: 26 Nov 2025 18:43

Instrument :
BNA_N
ClientSampleId :
SICV231

Tgt Ion:202 Resp: 27781

Ion	Ratio	Lower	Upper
202	100		
101	11.6	9.3	13.9
100	8.8	7.2	10.8

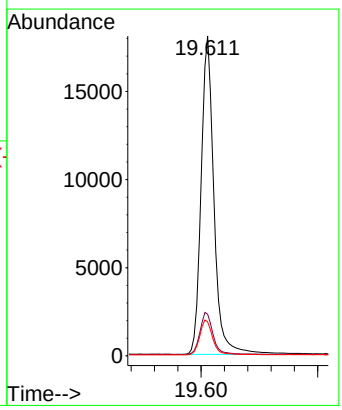


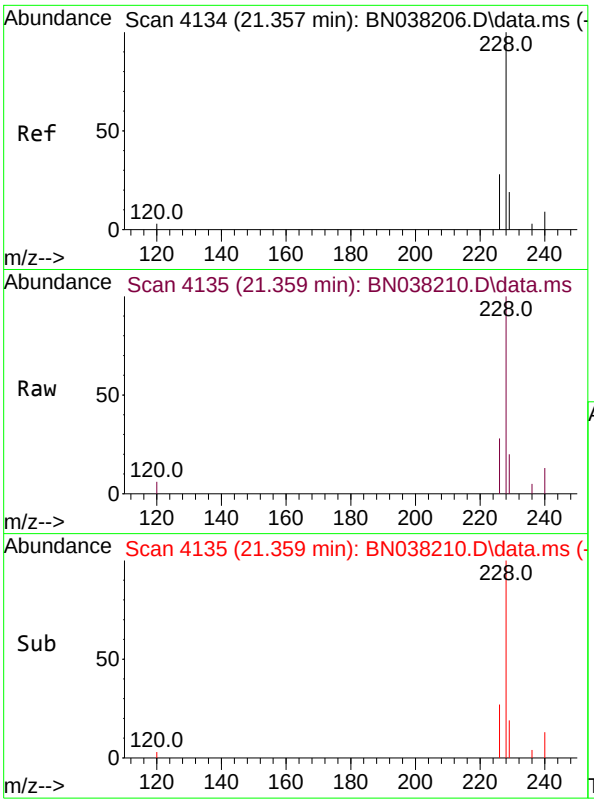


#20
Pyrene
Concen: 0.498 ng/ul
RT: 19.611 min Scan# 3650
Delta R.T. -0.001 min
Lab File: BN038210.D
Acq: 26 Nov 2025 18:43

Tgt Ion:202 Resp: 27513

Ion	Ratio	Lower	Upper
202	100		
101	13.0	10.6	16.0
100	10.6	8.5	12.7



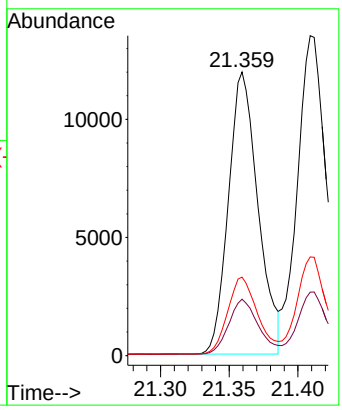


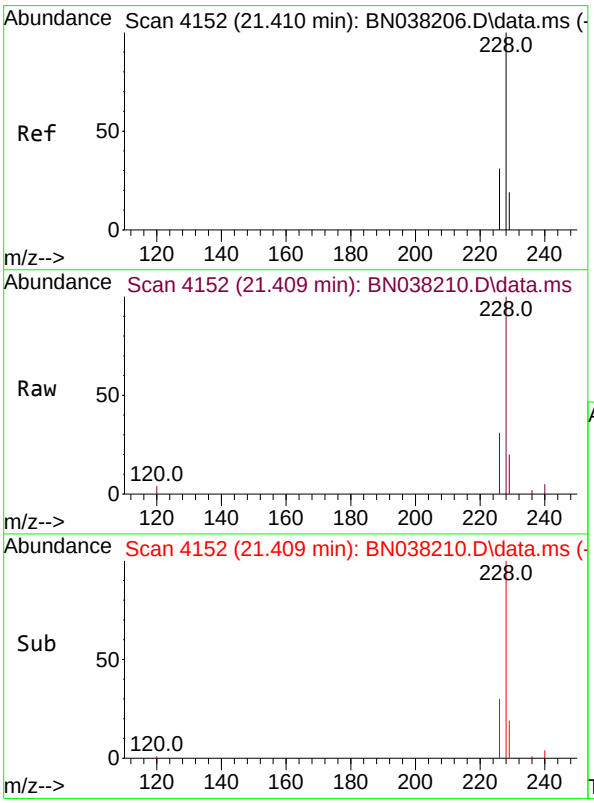
#21
Benzo(a)anthracene
Concen: 0.400 ng/ul
RT: 21.359 min Scan# 41
Delta R.T. 0.002 min
Lab File: BN038210.D
Acq: 26 Nov 2025 18:43

Instrument :
BNA_N
ClientSampleId :
SICV231

Tgt Ion:228 Resp: 17914

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.6	23.4
226	27.7	22.4	33.6

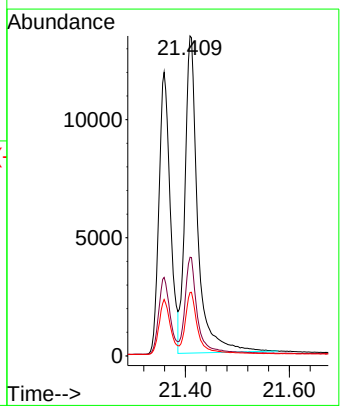


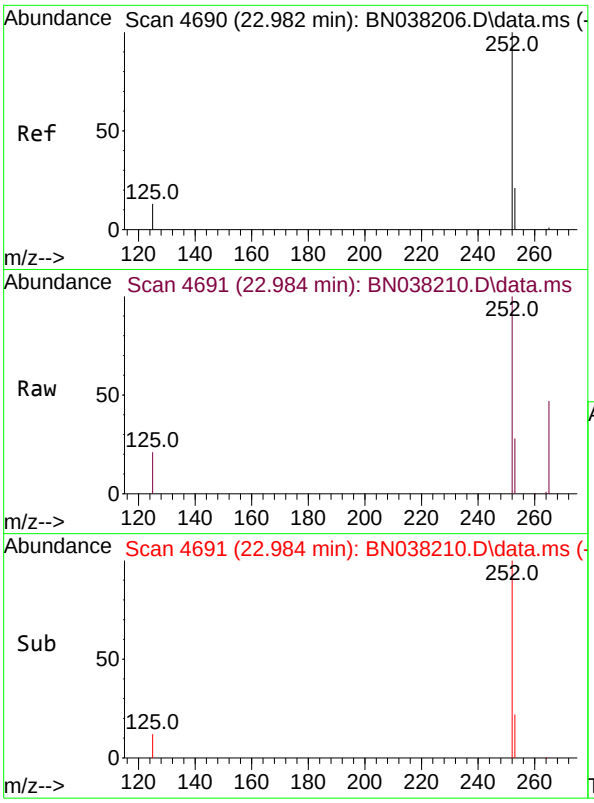


#22
Chrysene
Concen: 0.468 ng/ul
RT: 21.409 min Scan# 4152
Delta R.T. -0.001 min
Lab File: BN038210.D
Acq: 26 Nov 2025 18:43

Tgt Ion:228 Resp: 22862

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.4
229	19.8	15.4	23.0



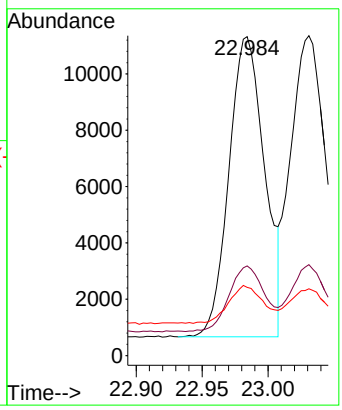


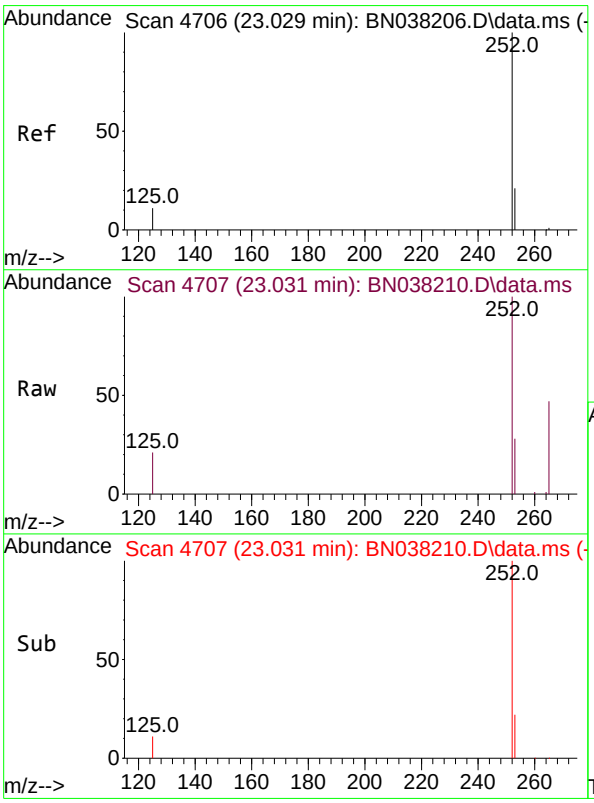
#24
Benzo(b)fluoranthene
Concen: 0.396 ng/ul
RT: 22.984 min Scan# 4
Delta R.T. 0.002 min
Lab File: BN038210.D
Acq: 26 Nov 2025 18:43

Instrument :
BNA_N
ClientSampleId :
SICV231

Tgt Ion:252 Resp: 20065

Ion	Ratio	Lower	Upper
252	100		
253	28.1	0.0	55.8
125	21.4	0.0	45.6

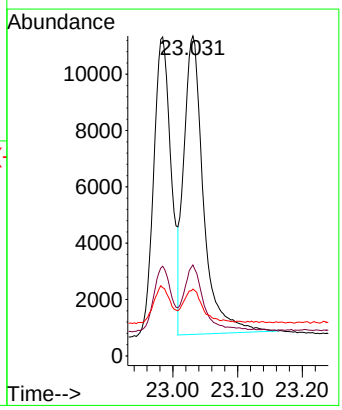


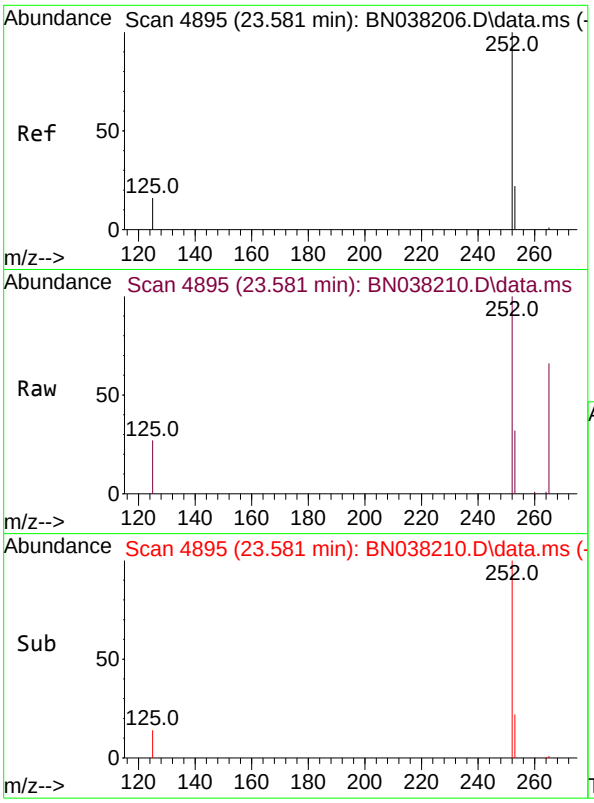


#25
Benzo(k)fluoranthene
Concen: 0.441 ng/ul
RT: 23.031 min Scan# 4707
Delta R.T. 0.002 min
Lab File: BN038210.D
Acq: 26 Nov 2025 18:43

Tgt Ion:252 Resp: 22382

Ion	Ratio	Lower	Upper
252	100		
253	28.4	22.9	34.3
125	20.9	17.7	26.5



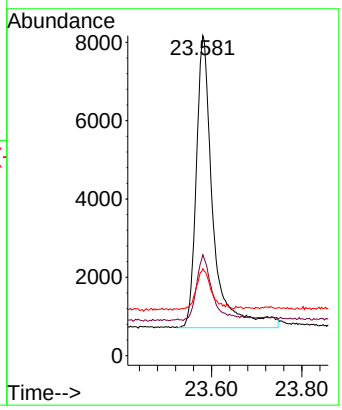


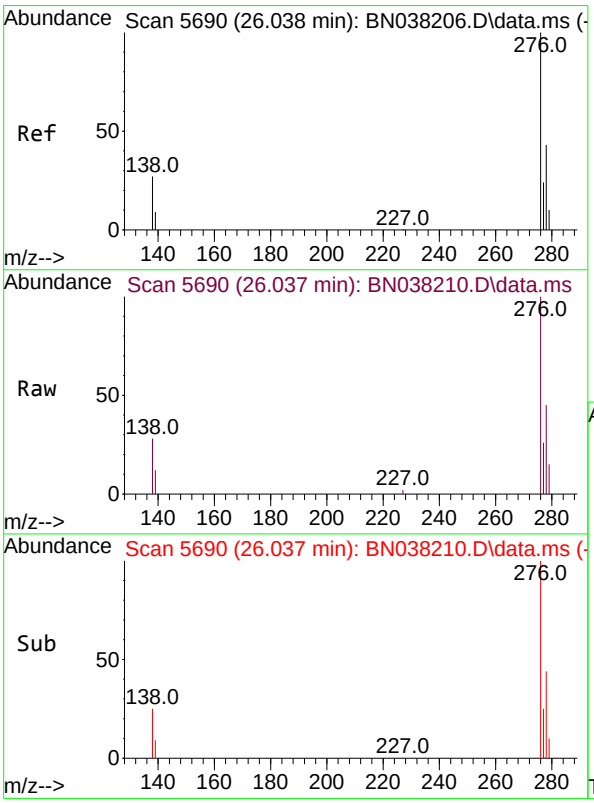
#26
Benzo(a)pyrene
Concen: 0.449 ng/ul
RT: 23.581 min Scan# 48
Delta R.T. -0.001 min
Lab File: BN038210.D
Acq: 26 Nov 2025 18:43

Instrument :
BNA_N
ClientSampleId :
SICV231

Tgt Ion:252 Resp: 19099

Ion	Ratio	Lower	Upper
252	100		
253	31.5	25.9	38.9
125	27.2	24.6	37.0

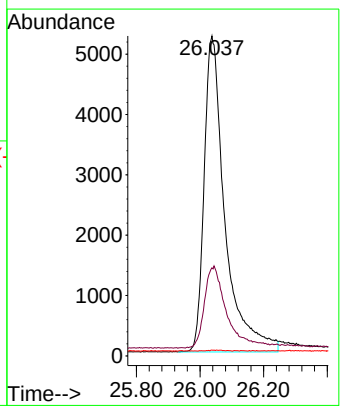


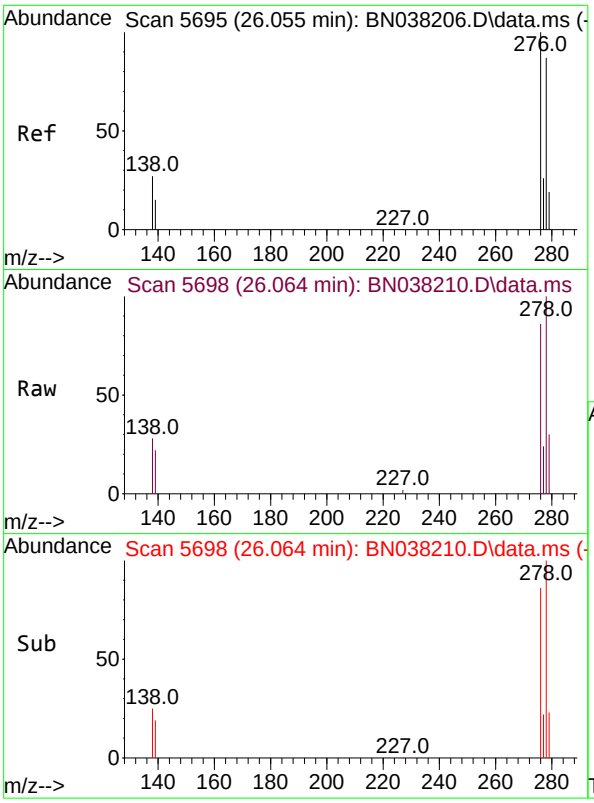


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.463 ng/ul
RT: 26.037 min Scan# 5690
Delta R.T. -0.001 min
Lab File: BN038210.D
Acq: 26 Nov 2025 18:43

Tgt Ion:276 Resp: 23814

Ion	Ratio	Lower	Upper
276	100		
138	27.5	22.9	34.3
227	0.1	0.0	0.0#



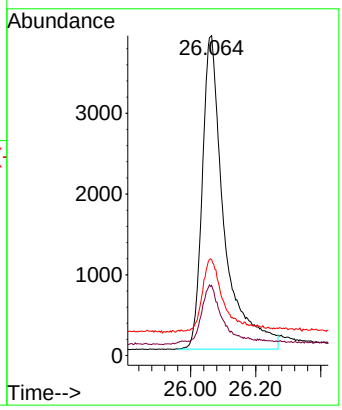


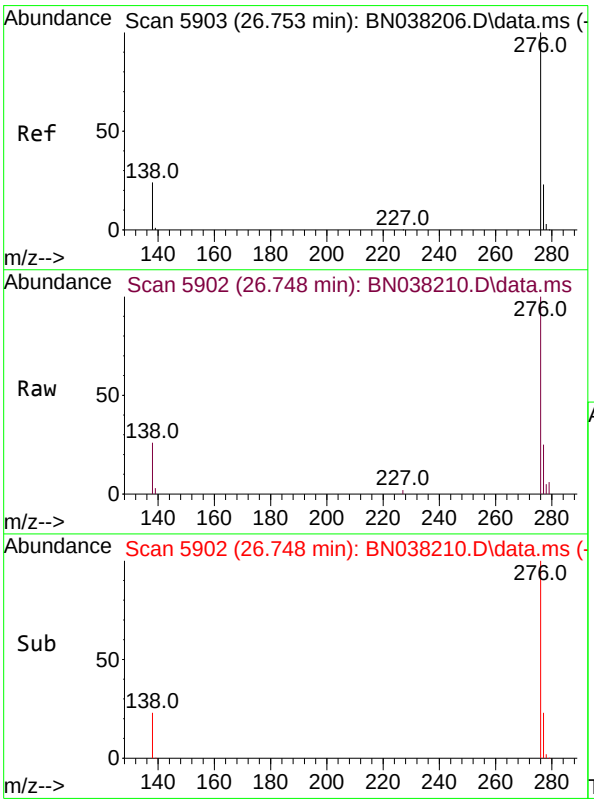
#28
Dibenzo(a,h)anthracene
Concen: 0.462 ng/ul
RT: 26.064 min Scan# 5
Delta R.T. 0.009 min
Lab File: BN038210.D
Acq: 26 Nov 2025 18:43

Instrument :
BNA_N
ClientSampleId :
SICV231

Tgt Ion:278 Resp: 18069

Ion	Ratio	Lower	Upper
278	100		
139	21.9	18.1	27.1
279	30.0	25.0	37.4





#29
Benzo(g,h,i)perylene
Concen: 0.478 ng/ul
RT: 26.748 min Scan# 5902
Delta R.T. -0.004 min
Lab File: BN038210.D
Acq: 26 Nov 2025 18:43

Tgt Ion:276 Resp: 20815

Ion	Ratio	Lower	Upper
276	100		
138	25.8	21.6	32.4
277	25.2	19.8	29.6