Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
Data File : BN036185.D
Acq On : 01 Feb 2025 01:28
Operator : RC/JU
Sample : PB166374BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS374

Quant Time: Feb 03 08:53:14 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.795	152	2658	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.587	136	6782	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.436	164	4294	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.183	188	9884	0.400	ng/ul	0.00
17) Chrysene-d12	21.369	240	10570	0.400	ng/ul	0.00
23) Perylene-d12	23.663	264	11107	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	1843	0.633	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.182	152	3807	0.445	ng/ul	-0.02
18) Fluoranthene-d10	19.211	212	10752	0.370	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.297	88	5026	1.618	ng/ul	91
5) Naphthalene	10.637	128	6967	0.373	ng/ul	99
7) 2-Methylnaphthalene	12.254	142	5465	0.471	ng/ul	100
8) 1-Methylnaphthalene	12.474	142	5735	0.487	ng/ul	100
10) Acenaphthylene	14.153	152	10769	0.532	ng/ul	98
11) Acenaphthene	14.496	153	8430	0.566	ng/ul	98
12) Fluorene	15.486	166	9882	0.601	ng/ul	98
14) Pentachlorophenol	16.841	266	2204	0.637	ng/ul	99
15) Phenanthrene	17.221	178	12954	0.448	ng/ul	98
16) Anthracene	17.314	178	11325	0.421	ng/ul	100
19) Fluoranthene	19.238	202	13847	0.345	ng/ul	98
20) Pyrene	19.606	202	14702	0.351	ng/ul	98
21) Benzo(a)anthracene	21.351	228	14046	0.372	ng/ul	99
22) Chrysene	21.404	228	14164	0.367	ng/ul	100
24) Benzo(b)fluoranthene	22.970	252	14141	0.382	ng/ul	93
25) Benzo(k)fluoranthene	23.014	252	14484	0.372	ng/ul#	95
26) Benzo(a)pyrene	23.564	252	12999	0.388	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.998	276	14457	0.327	ng/ul#	50
28) Dibenzo(a,h)anthracene	26.015	278	11276	0.330	ng/ul	96
29) Benzo(g,h,i)perylene	26.712	276	11118	0.323	ng/ul	99

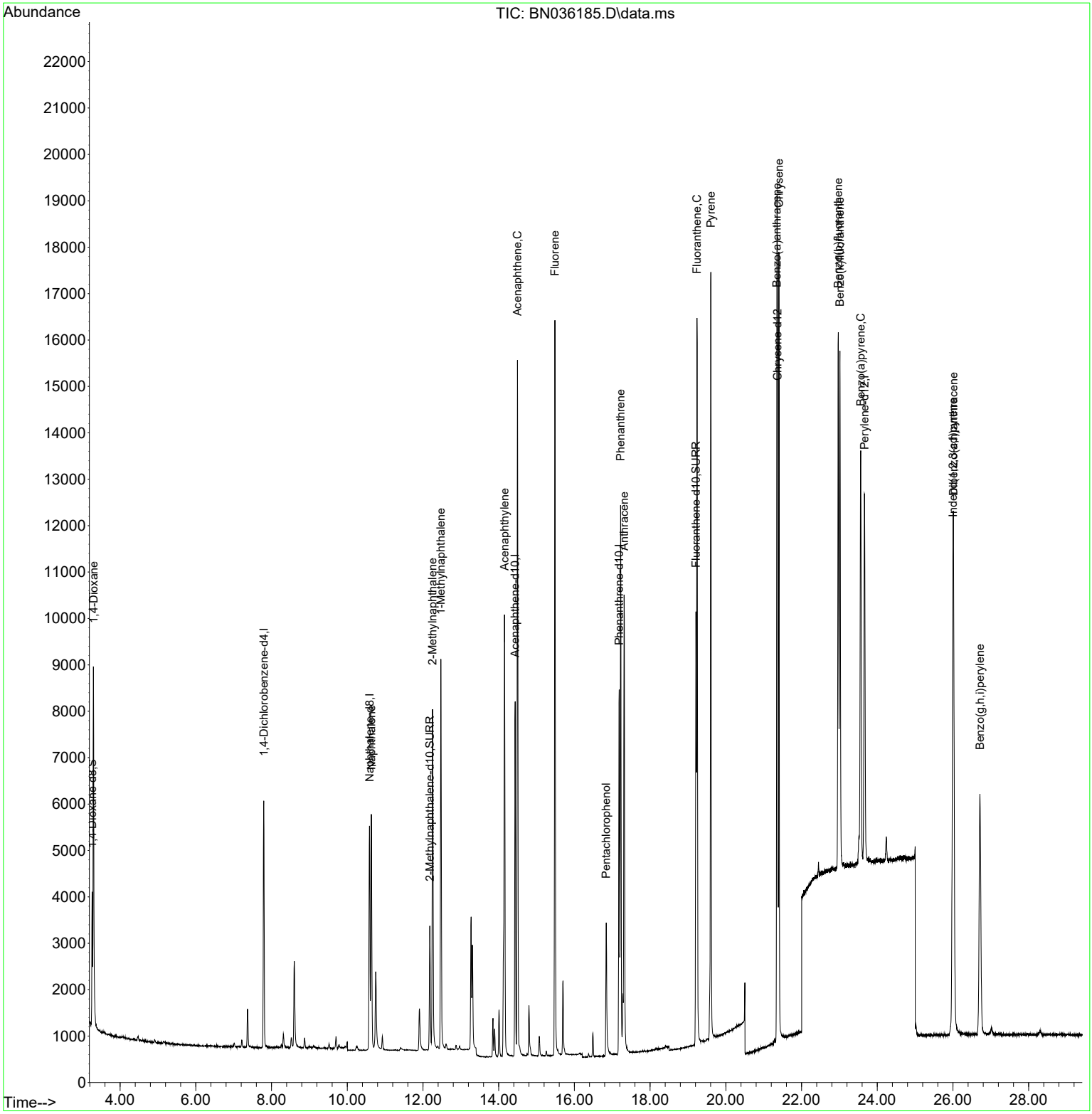
(#) = qualifier out of range (m) = manual integration (+) = signals summed

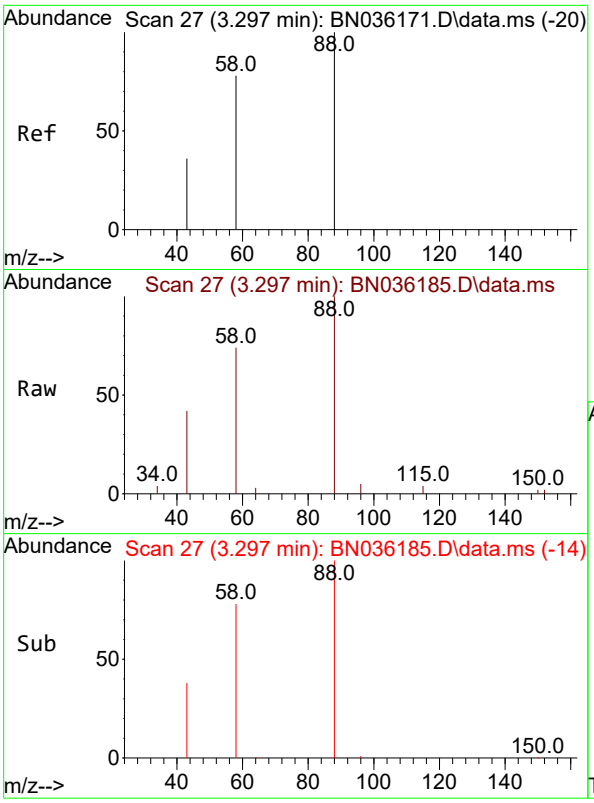
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013125\
Data File : BN036185.D
Acq On : 01 Feb 2025 01:28
Operator : RC/JU
Sample : PB166374BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS374

Quant Time: Feb 03 08:53:14 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration



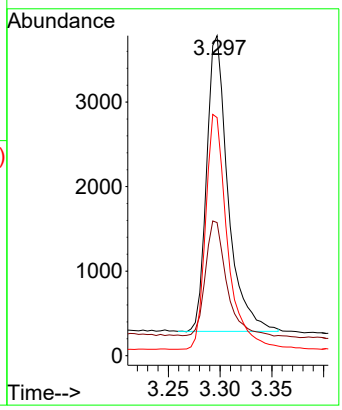


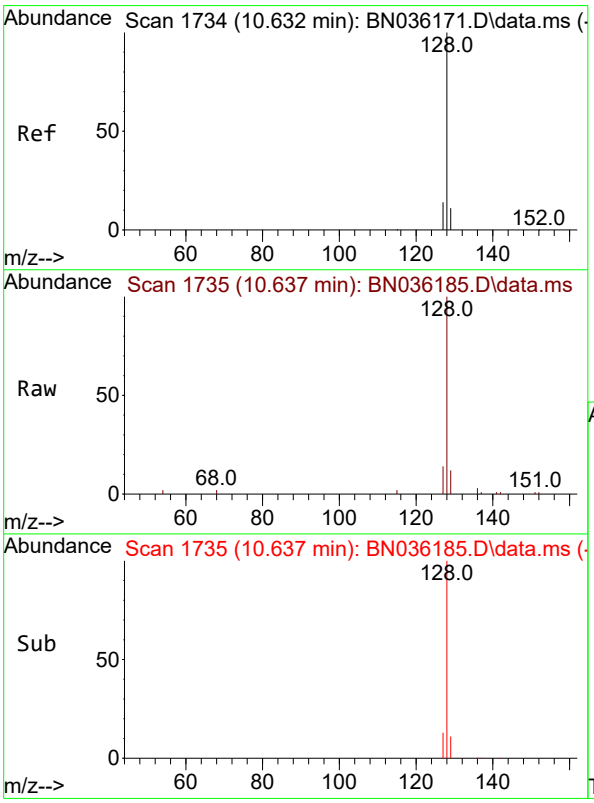
#2
1,4-Dioxane
Concen: 1.618 ng/ul
RT: 3.297 min Scan# 2
Delta R.T. -0.017 min
Lab File: BN036185.D
Acq: 01 Feb 2025 01:28

Instrument :
BNA_P
ClientSampleId :
SLCS374

Tgt Ion: 88 Resp: 5026

Ion	Ratio	Lower	Upper
88	100		
43	41.6	40.7	61.1
58	74.4	55.2	82.8

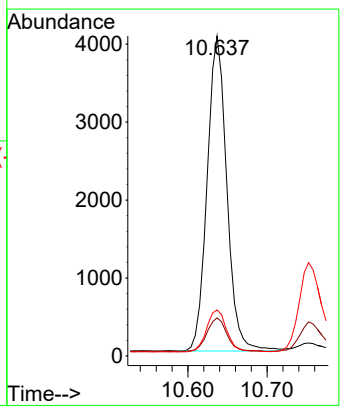


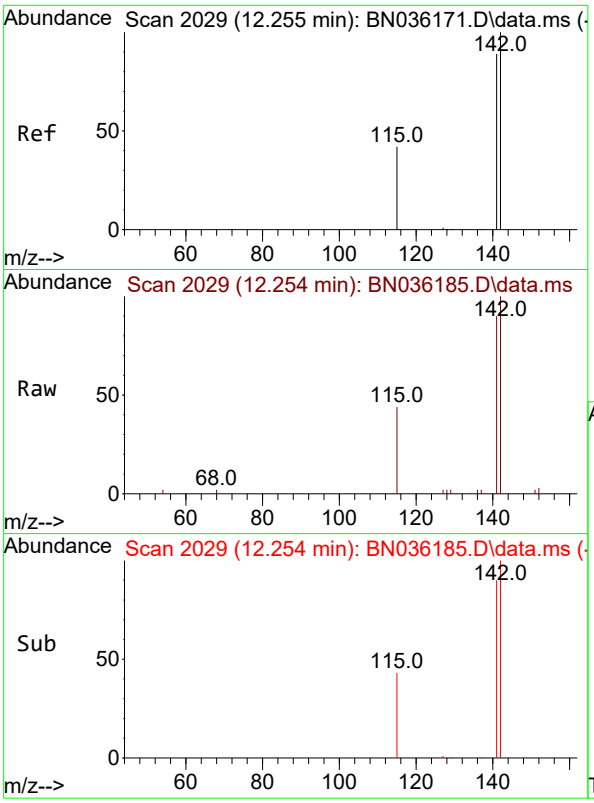


#5
Naphthalene
Concen: 0.373 ng/ul
RT: 10.637 min Scan# 1735
Delta R.T. -0.018 min
Lab File: BN036185.D
Acq: 01 Feb 2025 01:28

Tgt Ion:128 Resp: 6967

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.6	14.4
127	14.4	12.0	18.0



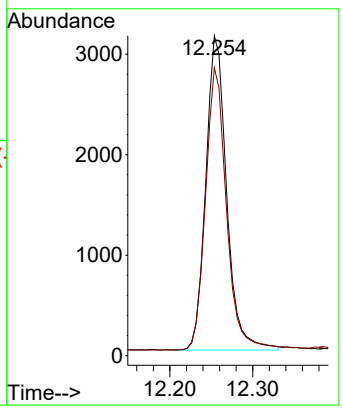


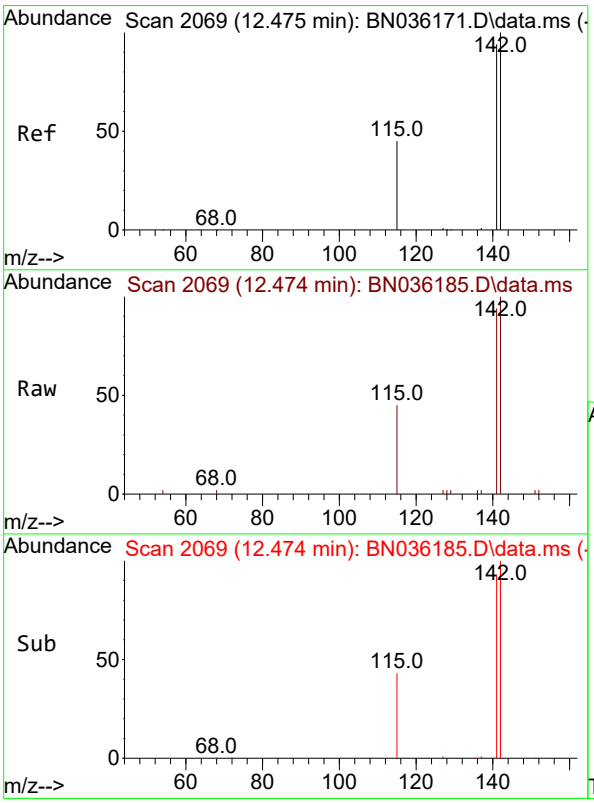
#7
2-Methylnaphthalene
Concen: 0.471 ng/ul
RT: 12.254 min Scan# 2
Delta R.T. -0.018 min
Lab File: BN036185.D
Acq: 01 Feb 2025 01:28

Instrument :
BNA_P
ClientSampleId :
SLCS374

Tgt Ion:142 Resp: 5465

Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.9	107.9

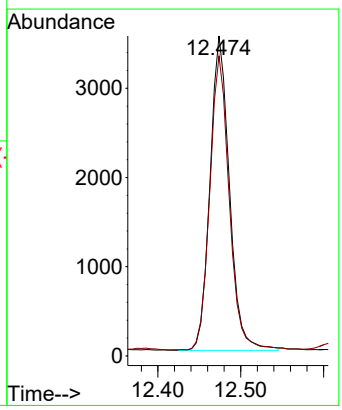


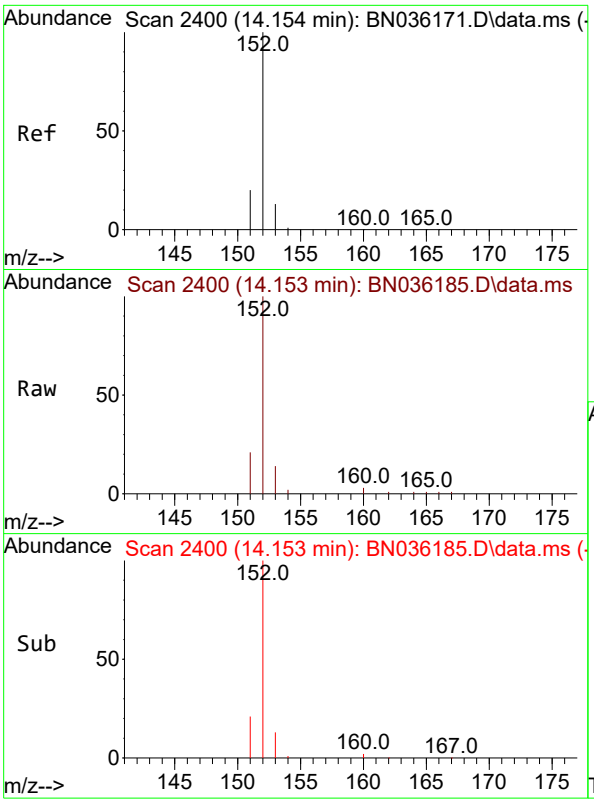


#8
1-Methylnaphthalene
Concen: 0.487 ng/ul
RT: 12.474 min Scan# 2069
Delta R.T. -0.018 min
Lab File: BN036185.D
Acq: 01 Feb 2025 01:28

Tgt Ion:142 Resp: 5735

Ion	Ratio	Lower	Upper
142	100		
141	93.7	75.2	112.8



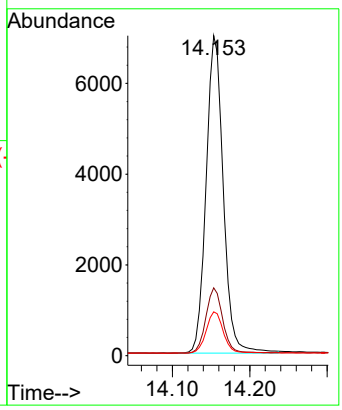


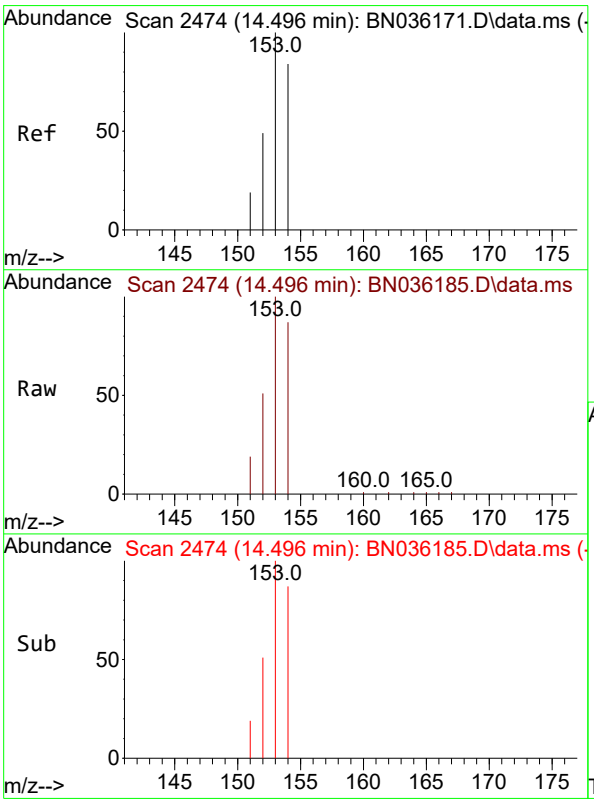
#10
Acenaphthylene
Concen: 0.532 ng/ul
RT: 14.153 min Scan# 24
Delta R.T. -0.014 min
Lab File: BN036185.D
Acq: 01 Feb 2025 01:28

Instrument :
BNA_P
ClientSampleId :
SLCS374

Tgt Ion:152 Resp: 10769

Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.4	26.2
153	13.7	11.9	17.9

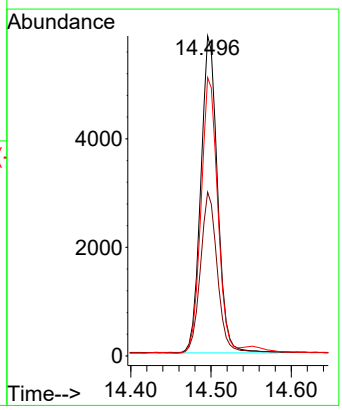


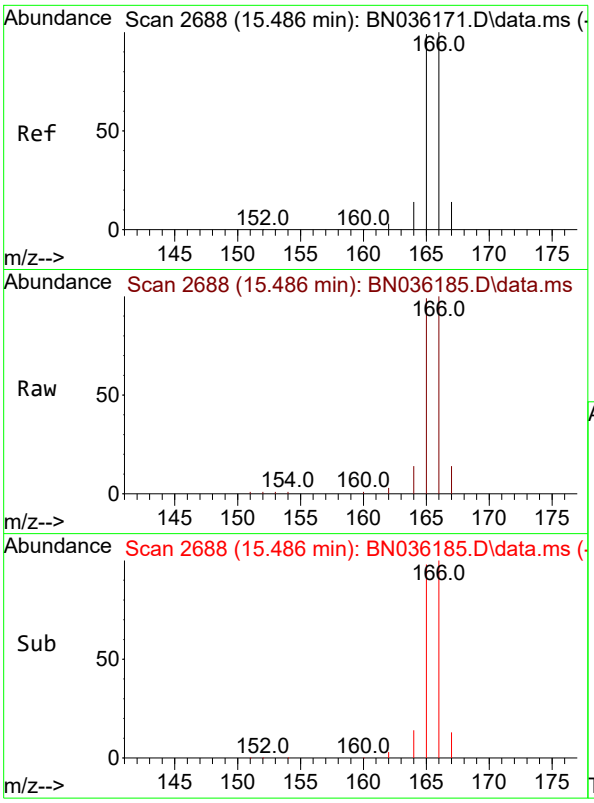


#11
Acenaphthene
Concen: 0.566 ng/ul
RT: 14.496 min Scan# 2474
Delta R.T. -0.019 min
Lab File: BN036185.D
Acq: 01 Feb 2025 01:28

Tgt Ion:153 Resp: 8430

Ion	Ratio	Lower	Upper
153	100		
152	51.2	43.2	64.8
154	87.0	70.5	105.7



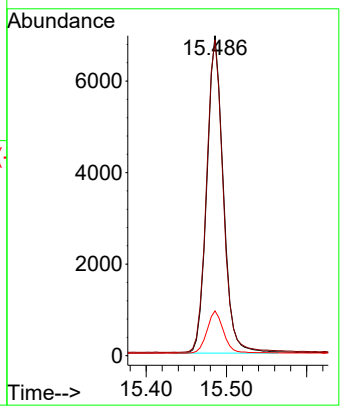


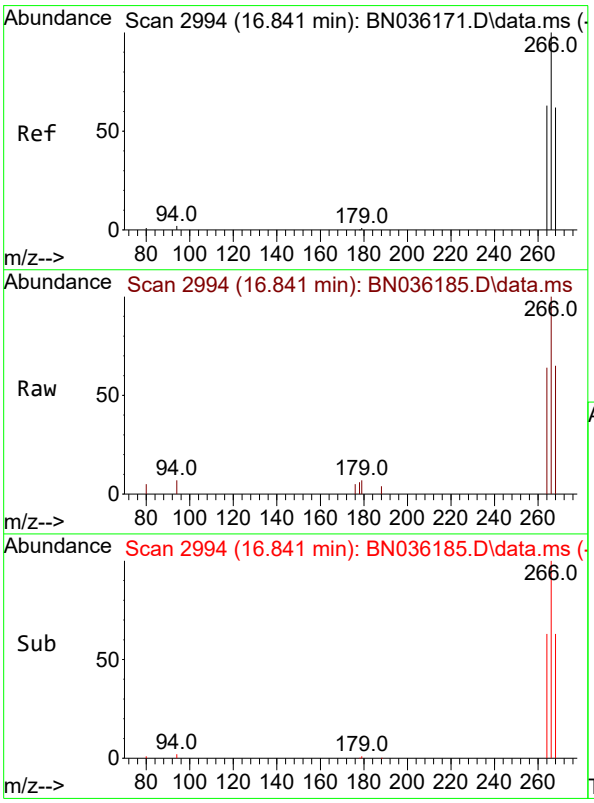
#12
Fluorene
Concen: 0.601 ng/ul
RT: 15.486 min Scan# 2
Delta R.T. -0.014 min
Lab File: BN036185.D
Acq: 01 Feb 2025 01:28

Instrument :
BNA_P
ClientSampleId :
SLCS374

Tgt Ion:166 Resp: 9882

Ion	Ratio	Lower	Upper
166	100		
165	98.6	80.3	120.5
167	14.0	12.3	18.5

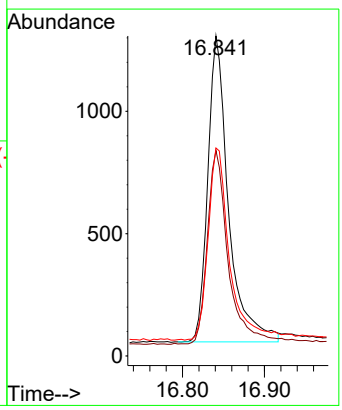


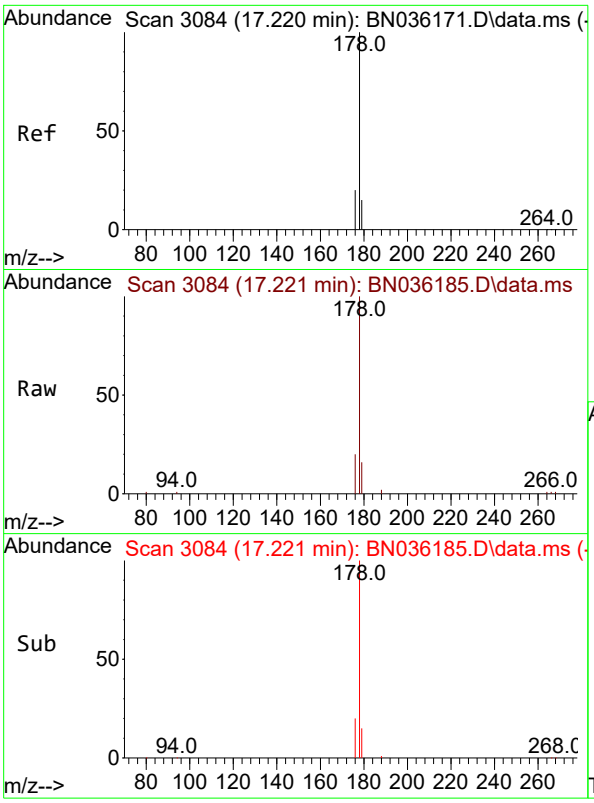


#14
Pentachlorophenol
Concen: 0.637 ng/ul
RT: 16.841 min Scan# 2994
Delta R.T. -0.000 min
Lab File: BN036185.D
Acq: 01 Feb 2025 01:28

Tgt Ion:266 Resp: 2204

Ion	Ratio	Lower	Upper
266	100		
264	63.2	50.6	75.8
268	64.8	50.6	75.8



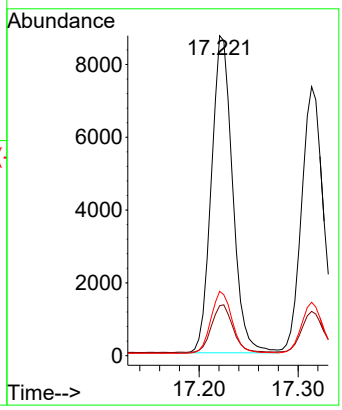


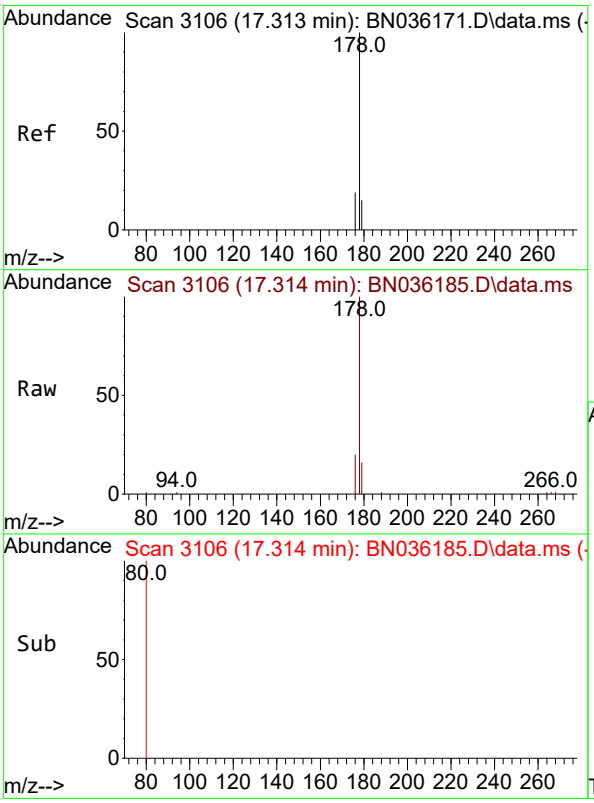
#15
Phenanthrene
Concen: 0.448 ng/ul
RT: 17.221 min Scan# 3
Delta R.T. -0.013 min
Lab File: BN036185.D
Acq: 01 Feb 2025 01:28

Instrument :
BNA_P
ClientSampleId :
SLCS374

Tgt Ion:178 Resp: 12954

Ion	Ratio	Lower	Upper
178	100		
179	15.6	13.2	19.8
176	20.1	16.8	25.2

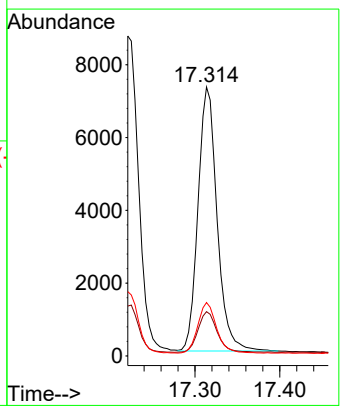


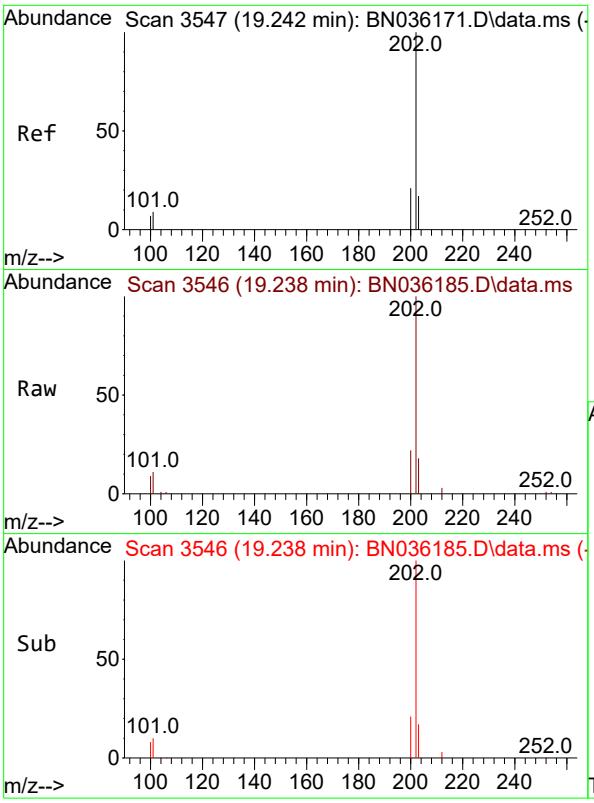


#16
Anthracene
Concen: 0.421 ng/ul
RT: 17.314 min Scan# 3106
Delta R.T. -0.008 min
Lab File: BN036185.D
Acq: 01 Feb 2025 01:28

Tgt Ion:178 Resp: 11325

Ion	Ratio	Lower	Upper
178	100		
179	16.5	13.0	19.4
176	19.9	15.9	23.9



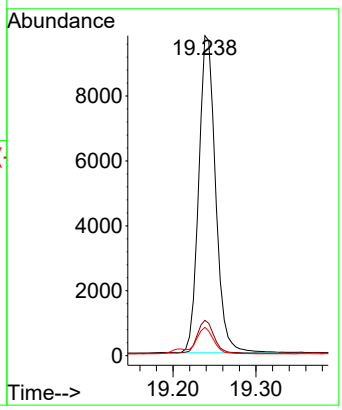


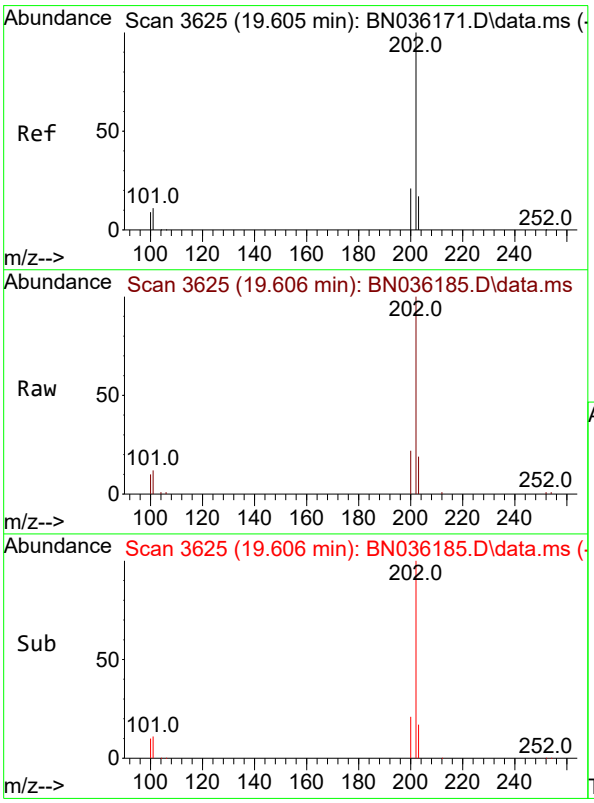
#19
Fluoranthene
Concen: 0.345 ng/ul
RT: 19.238 min Scan# 3
Delta R.T. -0.009 min
Lab File: BN036185.D
Acq: 01 Feb 2025 01:28

Instrument :
BNA_P
ClientSampleId :
SLCS374

Tgt Ion:202 Resp: 13847

Ion	Ratio	Lower	Upper
202	100		
101	11.0	8.4	12.6
100	8.9	6.5	9.7

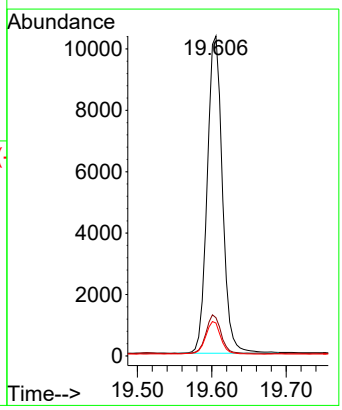


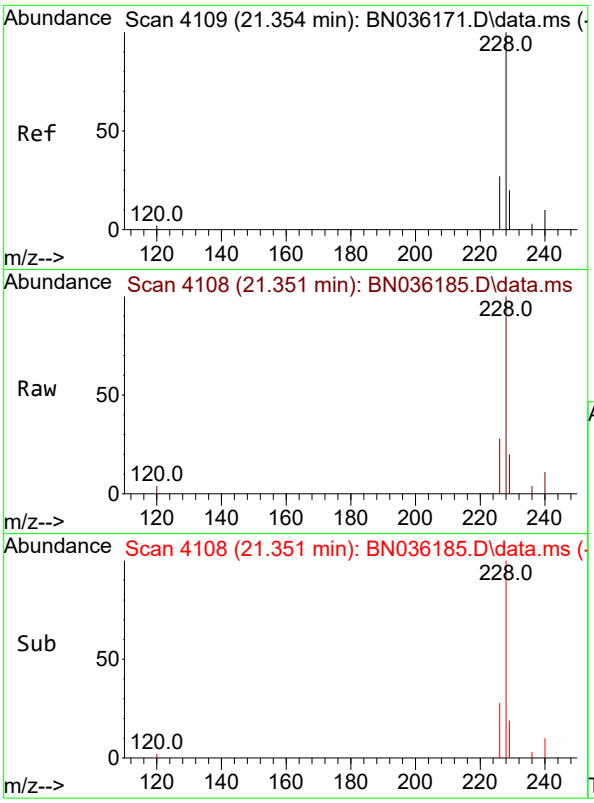


#20
Pyrene
Concen: 0.351 ng/ul
RT: 19.606 min Scan# 3625
Delta R.T. -0.004 min
Lab File: BN036185.D
Acq: 01 Feb 2025 01:28

Tgt Ion:202 Resp: 14702

Ion	Ratio	Lower	Upper
202	100		
101	12.0	9.3	13.9
100	10.3	7.5	11.3



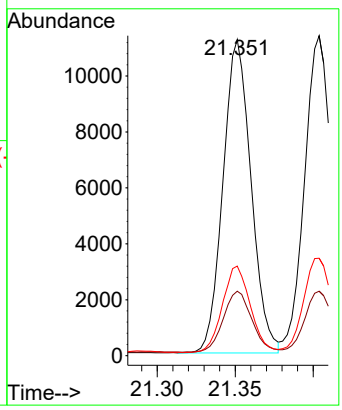


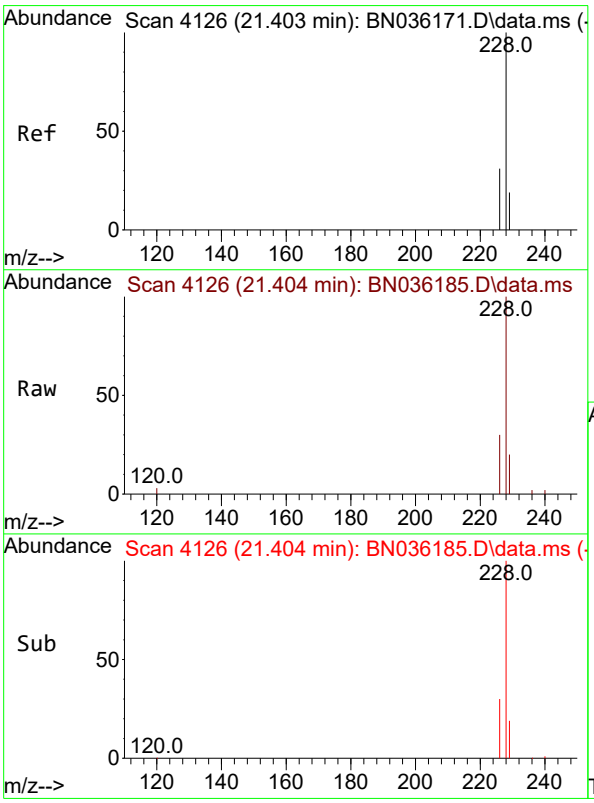
#21
Benzo(a)anthracene
Concen: 0.372 ng/ul
RT: 21.351 min Scan# 4
Delta R.T. -0.003 min
Lab File: BN036185.D
Acq: 01 Feb 2025 01:28

Instrument :
BNA_P
ClientSampleId :
SLCS374

Tgt Ion:228 Resp: 14046

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.9	23.9
226	28.3	22.8	34.2

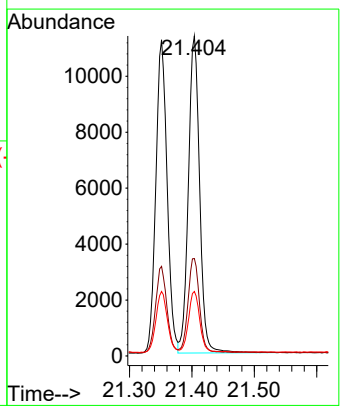


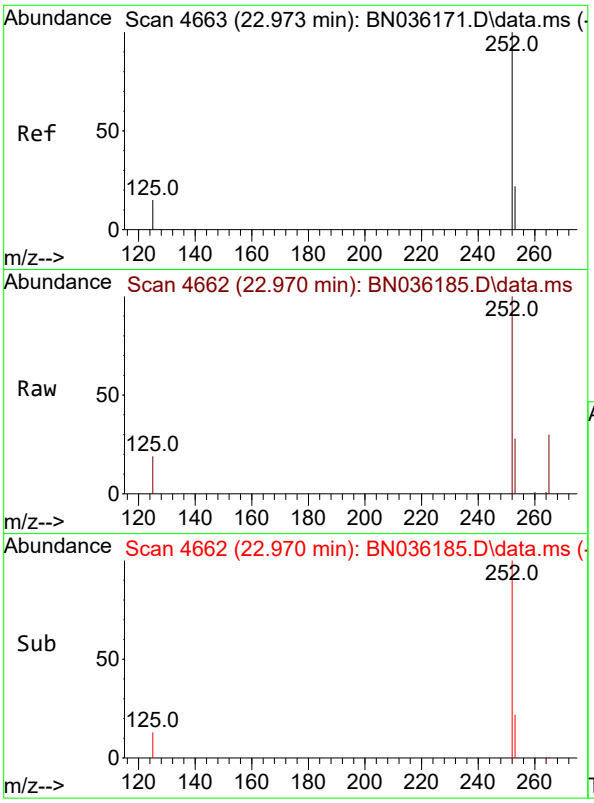


#22
Chrysene
Concen: 0.367 ng/ul
RT: 21.404 min Scan# 4126
Delta R.T. -0.003 min
Lab File: BN036185.D
Acq: 01 Feb 2025 01:28

Tgt Ion:228 Resp: 14164

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.4	36.6
229	20.2	15.9	23.9



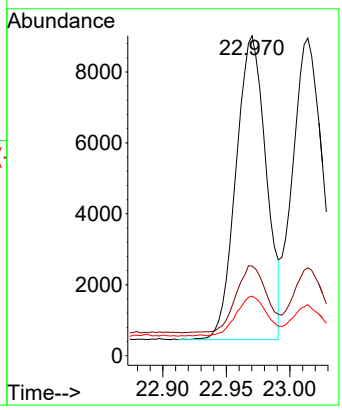


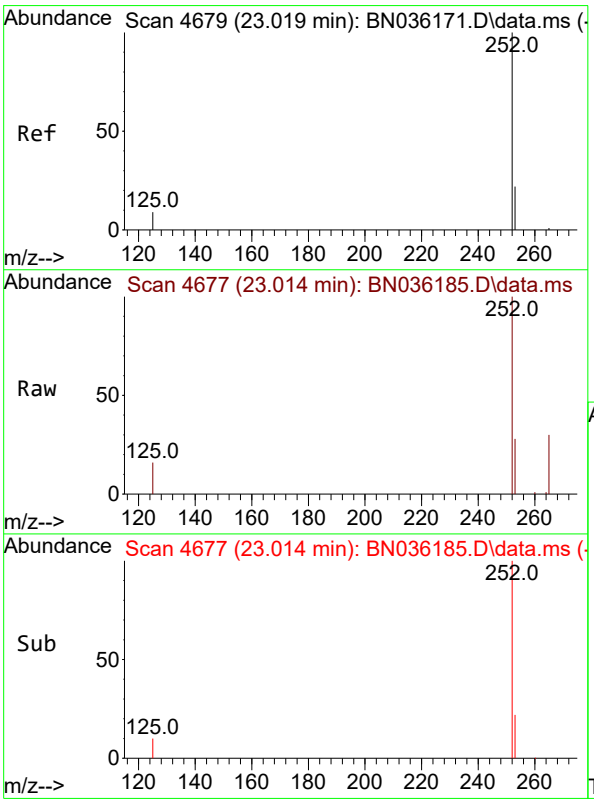
#24
Benzo(b)fluoranthene
Concen: 0.382 ng/ul
RT: 22.970 min Scan# 4
Delta R.T. -0.003 min
Lab File: BN036185.D
Acq: 01 Feb 2025 01:28

Instrument :
BNA_P
ClientSampleId :
SLCS374

Tgt Ion:252 Resp: 14141

Ion	Ratio	Lower	Upper
252	100		
253	28.0	0.0	51.2
125	18.6	0.0	27.8

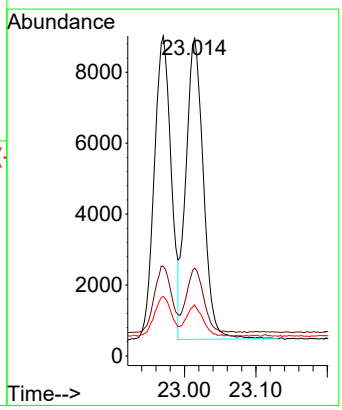


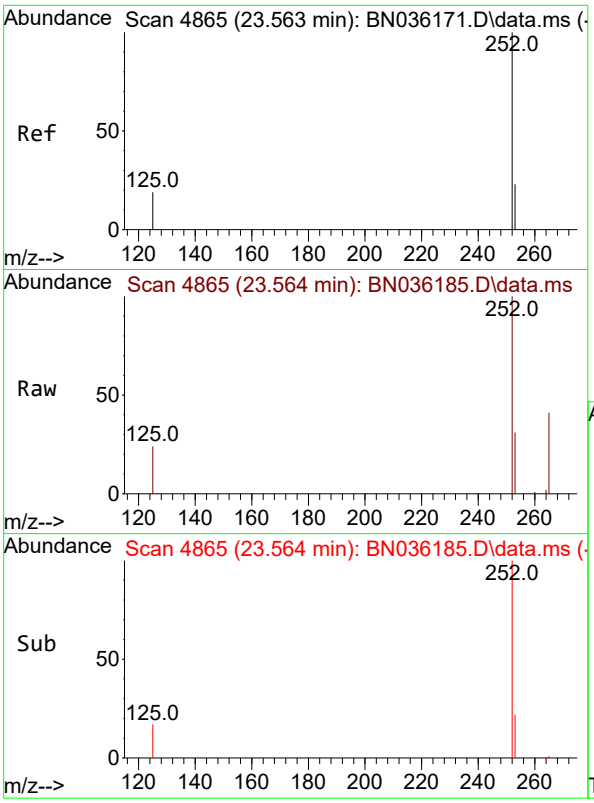


#25
Benzo(k)fluoranthene
Concen: 0.372 ng/ul
RT: 23.014 min Scan# 4677
Delta R.T. -0.005 min
Lab File: BN036185.D
Acq: 01 Feb 2025 01:28

Tgt Ion:252 Resp: 14484

Ion	Ratio	Lower	Upper
252	100		
253	27.7	20.2	30.4
125	16.1	10.6	16.0#



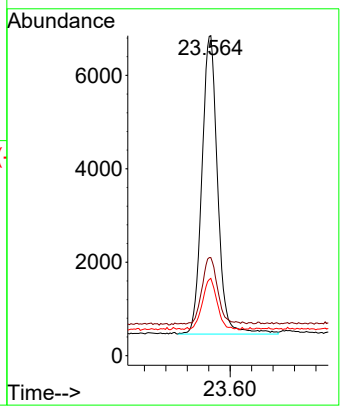


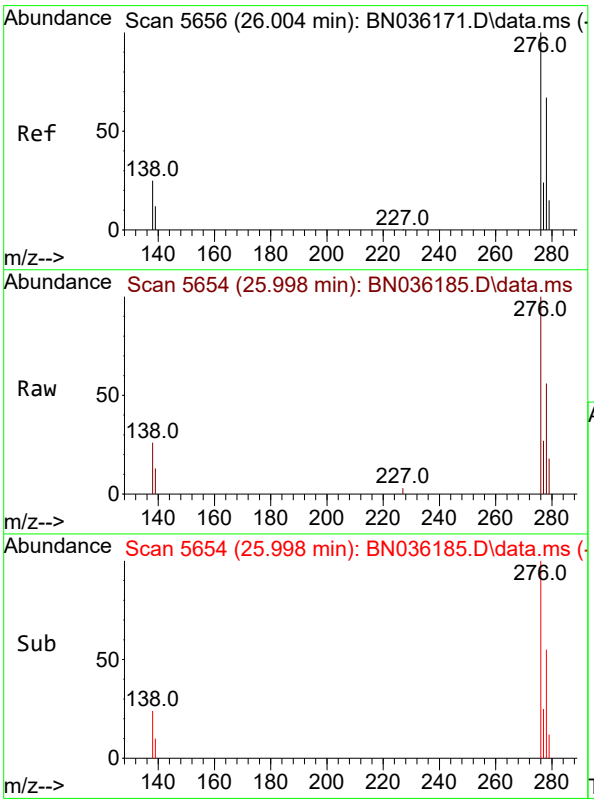
#26
Benzo(a)pyrene
Concen: 0.388 ng/ul
RT: 23.564 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN036185.D
Acq: 01 Feb 2025 01:28

Instrument :
BNA_P
ClientSampleId :
SLCS374

Tgt Ion:252 Resp: 12999

Ion	Ratio	Lower	Upper
252	100		
253	30.6	22.2	33.4
125	24.1	13.1	19.7#

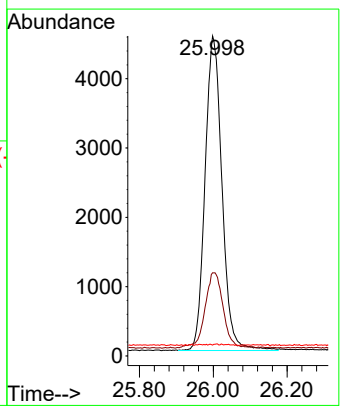


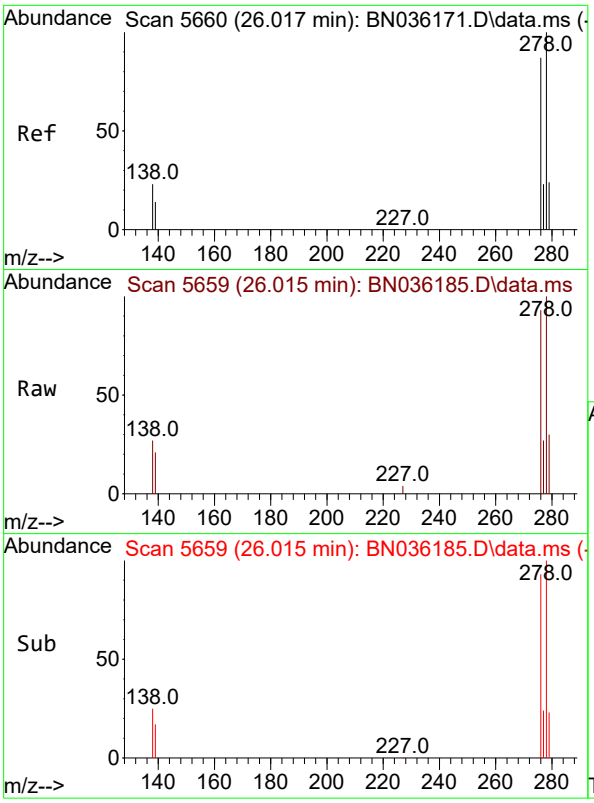


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.327 ng/ul
RT: 25.998 min Scan# 5654
Delta R.T. -0.006 min
Lab File: BN036185.D
Acq: 01 Feb 2025 01:28

Tgt Ion:276 Resp: 14457

Ion	Ratio	Lower	Upper
276	100		
138	0.0	20.2	30.4#
227	0.1	0.1	0.1#



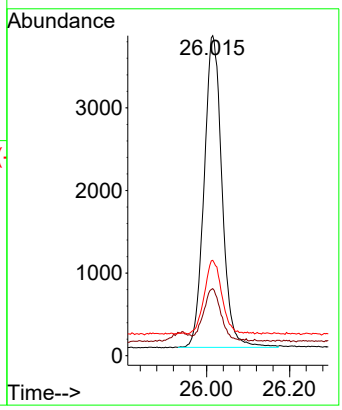


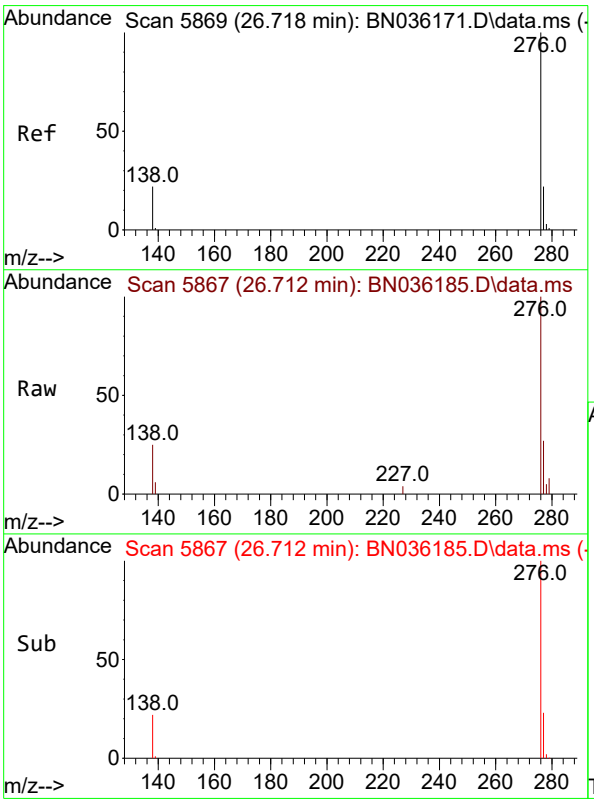
#28
Dibenzo(a,h)anthracene
Concen: 0.330 ng/ul
RT: 26.015 min Scan# 5
Delta R.T. -0.006 min
Lab File: BN036185.D
Acq: 01 Feb 2025 01:28

Instrument :
BNA_P
ClientSampleId :
SLCS374

Tgt Ion:278 Resp: 11276

Ion	Ratio	Lower	Upper
278	100		
139	21.0	15.4	23.2
279	29.8	22.2	33.4





#29
Benzo(g,h,i)perylene
Concen: 0.323 ng/ul
RT: 26.712 min Scan# 5867
Delta R.T. -0.006 min
Lab File: BN036185.D
Acq: 01 Feb 2025 01:28

Tgt Ion:276 Resp: 11118

Ion	Ratio	Lower	Upper
276	100		
138	24.5	19.4	29.0
277	26.6	21.1	31.7