Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122122\
Data File : BN023312.D
Acq On : 21 Dec 2022 13:12
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Dec 22 02:30:55 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration

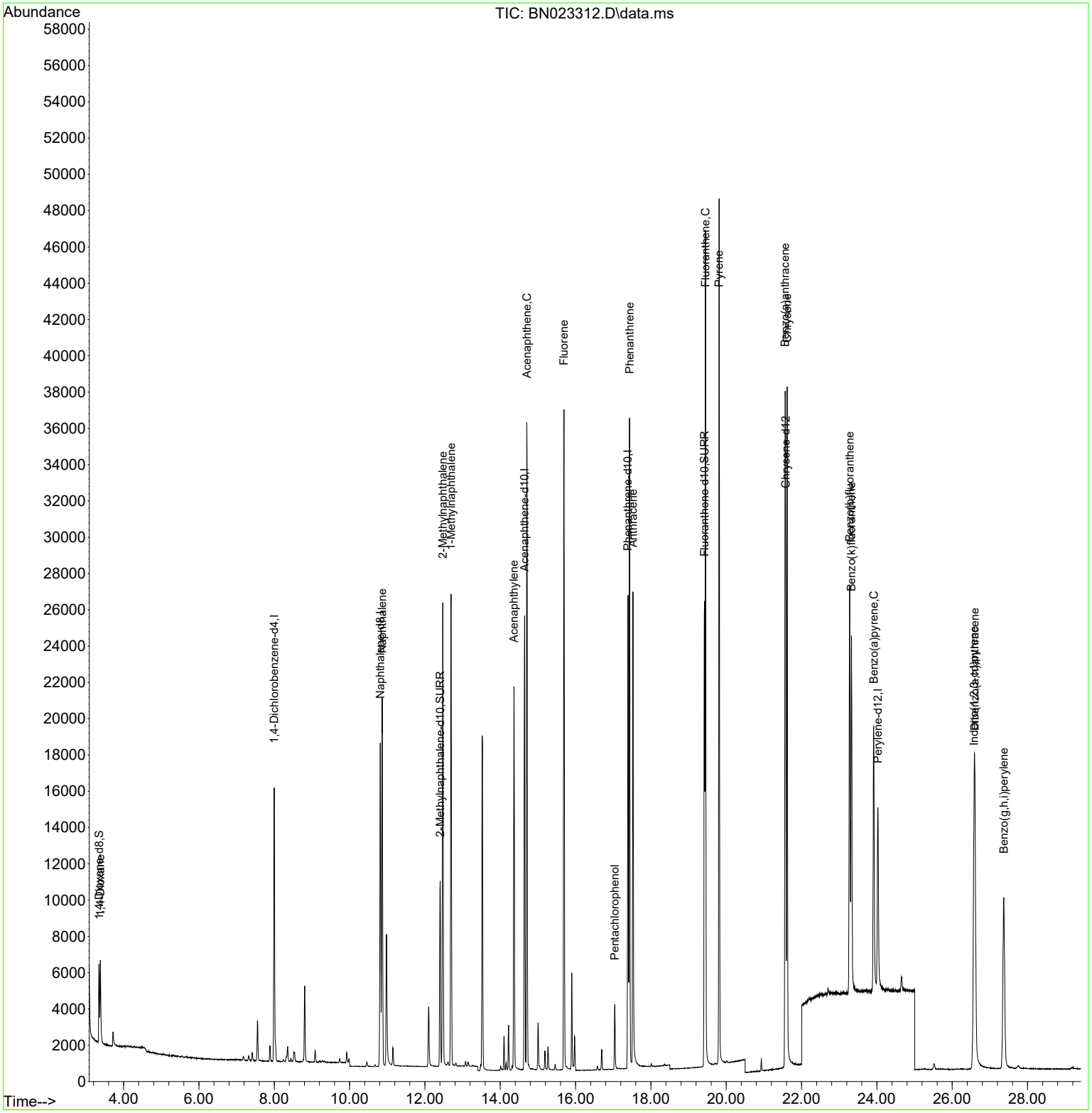
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	7409	0.400	ng/ul	0.00
4) Naphthalene-d8	10.815	136	23210	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.646	164	13304	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.391	188	29121	0.400	ng/ul	0.00
17) Chrysene-d12	21.579	240	20201	0.400	ng/ul	0.00
23) Perylene-d12	24.028	264	14581	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.349	96	3034	0.377	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.404	152	12851	0.358	ng/ul	0.00
18) Fluoranthene-d10	19.421	212	27546	0.377	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.382	88	3213	0.390	ng/ul	97
5) Naphthalene	10.865	128	26903	0.395	ng/ul	100
7) 2-Methylnaphthalene	12.476	142	17986	0.413	ng/ul	99
8) 1-Methylnaphthalene	12.696	142	17400	0.388	ng/ul	100
10) Acenaphthylene	14.364	152	23411	0.397	ng/ul	99
11) Acenaphthene	14.706	153	19619	0.395	ng/ul	100
12) Fluorene	15.692	166	22193	0.397	ng/ul	100
14) Pentachlorophenol	17.041	266	2367	0.293	ng/ul	99
15) Phenanthrene	17.433	178	36653	0.387	ng/ul	100
16) Anthracene	17.522	178	29539	0.376	ng/ul	100
19) Fluoranthene	19.449	202	39630	0.404	ng/ul	99
20) Pyrene	19.811	202	39293	0.398	ng/ul	99
21) Benzo(a)anthracene	21.564	228	30684	0.390	ng/ul	100
22) Chrysene	21.617	228	31972	0.400	ng/ul	100
24) Benzo(b)fluoranthene	23.277	252	28794	0.382	ng/ul	99
25) Benzo(k)fluoranthene	23.324	252	27125	0.383	ng/ul	99
26) Benzo(a)pyrene	23.917	252	22670	0.380	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.581	276	24922	0.358	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.601	278	20503	0.379	ng/ul	99
29) Benzo(g,h,i)perylene	27.369	276	21461	0.378	ng/ul	98

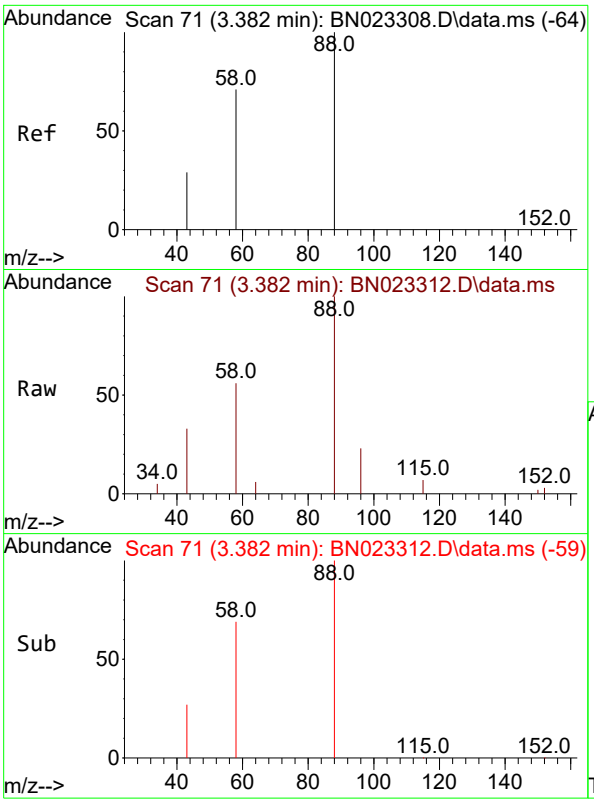
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122122\
Data File : BN023312.D
Acq On : 21 Dec 2022 13:12
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Dec 22 02:30:55 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration



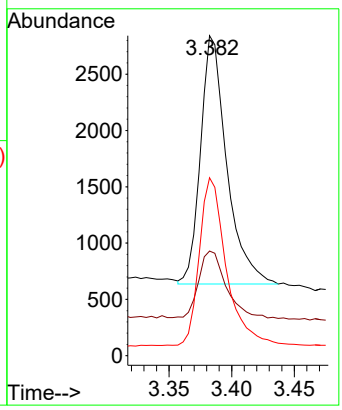


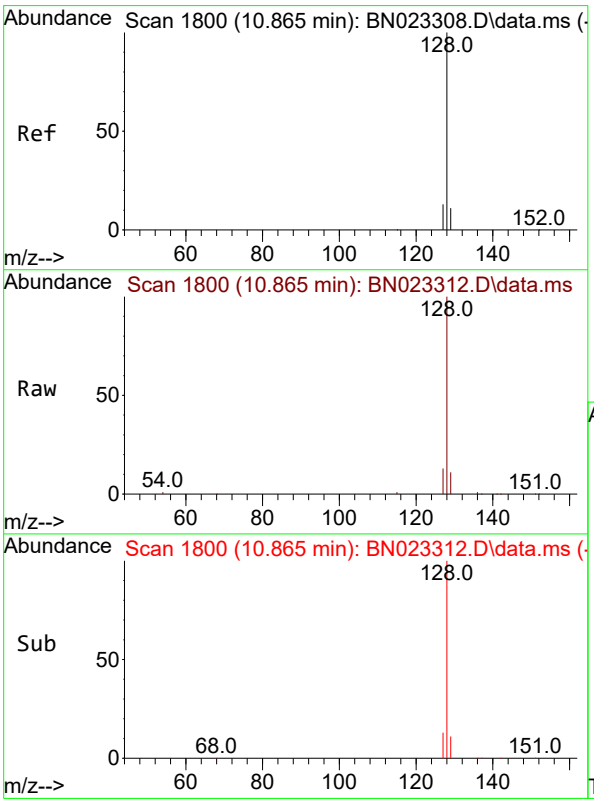
#2
1,4-Dioxane
Concen: 0.390 ng/ul
RT: 3.382 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN023312.D
Acq: 21 Dec 2022 13:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 3213

Ion	Ratio	Lower	Upper
88	100		
43	32.7	28.4	42.6
58	55.6	45.6	68.4

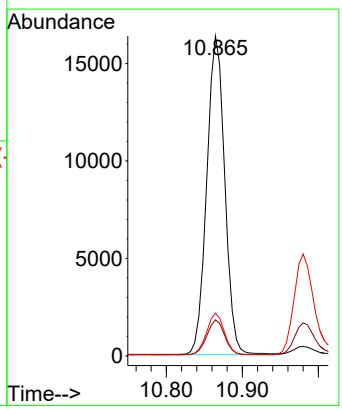


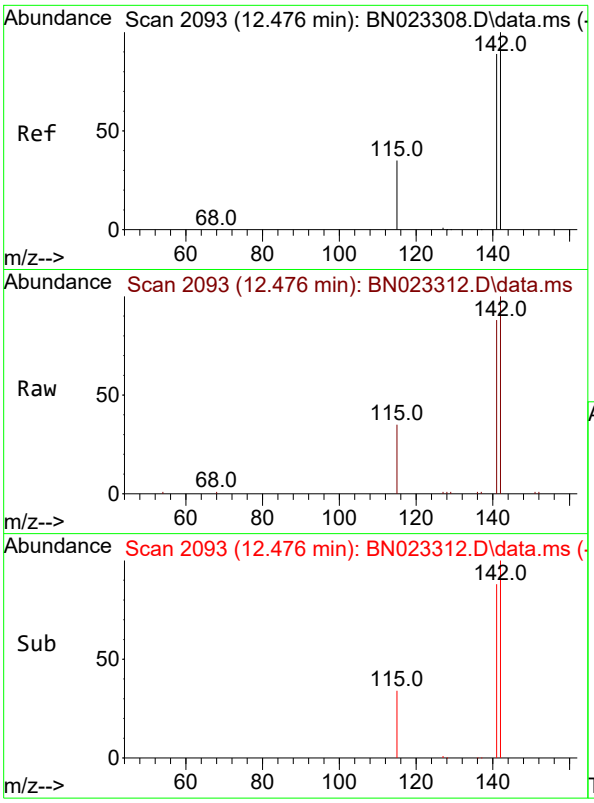


#5
Naphthalene
Concen: 0.395 ng/ul
RT: 10.865 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BN023312.D
Acq: 21 Dec 2022 13:12

Tgt Ion:128 Resp: 26903

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.4
127	13.4	10.7	16.1



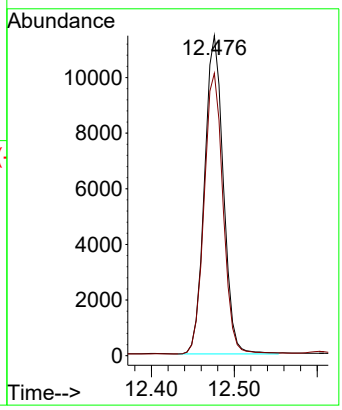


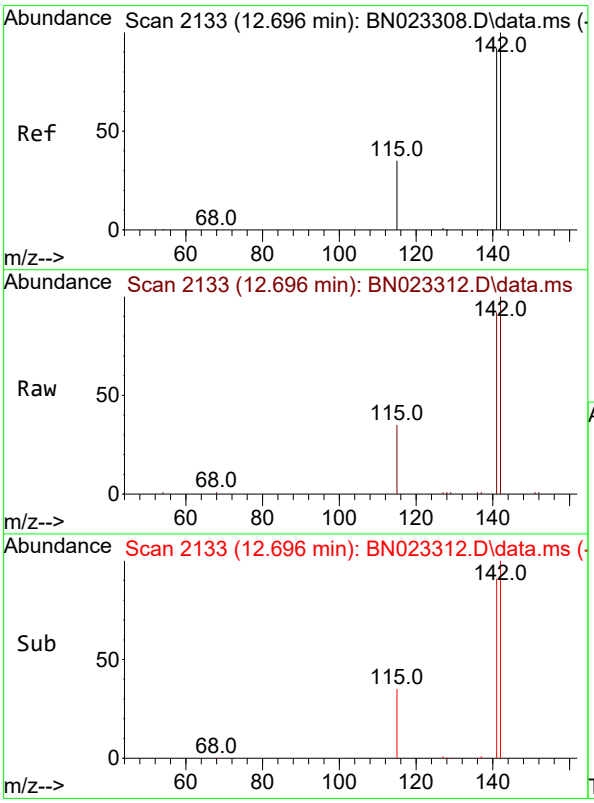
#7
2-Methylnaphthalene
Concen: 0.413 ng/ul
RT: 12.476 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN023312.D
Acq: 21 Dec 2022 13:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:142 Resp: 17986

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.4	107.2

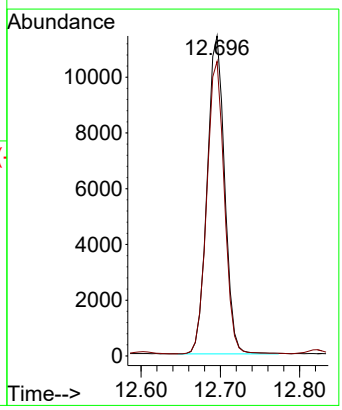


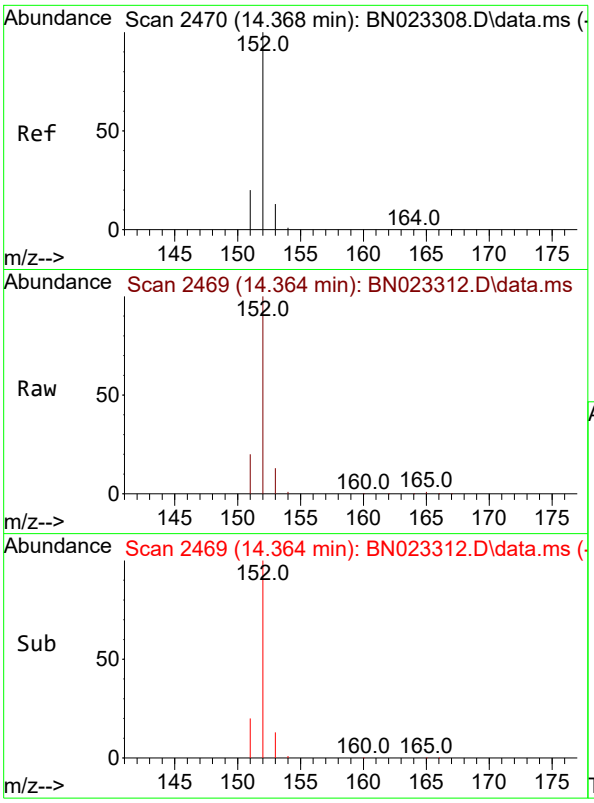


#8
1-Methylnaphthalene
Concen: 0.388 ng/ul
RT: 12.696 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BN023312.D
Acq: 21 Dec 2022 13:12

Tgt Ion:142 Resp: 17400

Ion	Ratio	Lower	Upper
142	100		
141	92.5	74.0	111.0



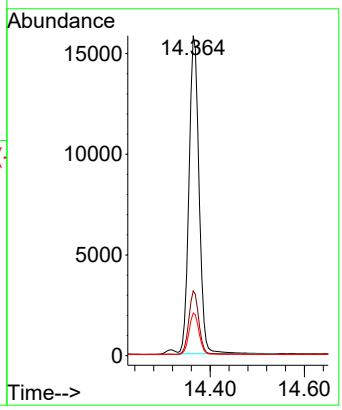


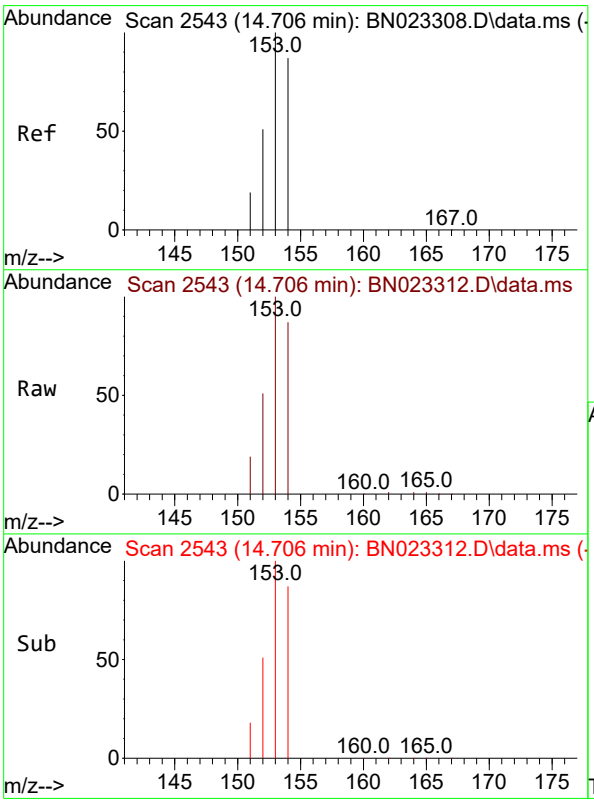
#10
Acenaphthylene
Concen: 0.397 ng/ul
RT: 14.364 min Scan# 24
Delta R.T. -0.005 min
Lab File: BN023312.D
Acq: 21 Dec 2022 13:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 23411

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.1	24.1
153	13.3	10.9	16.3

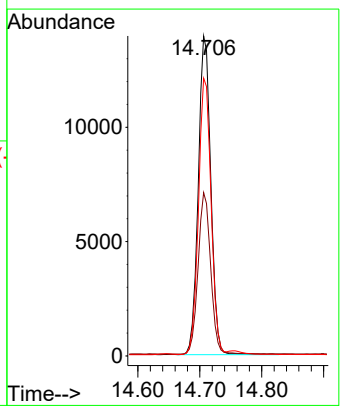


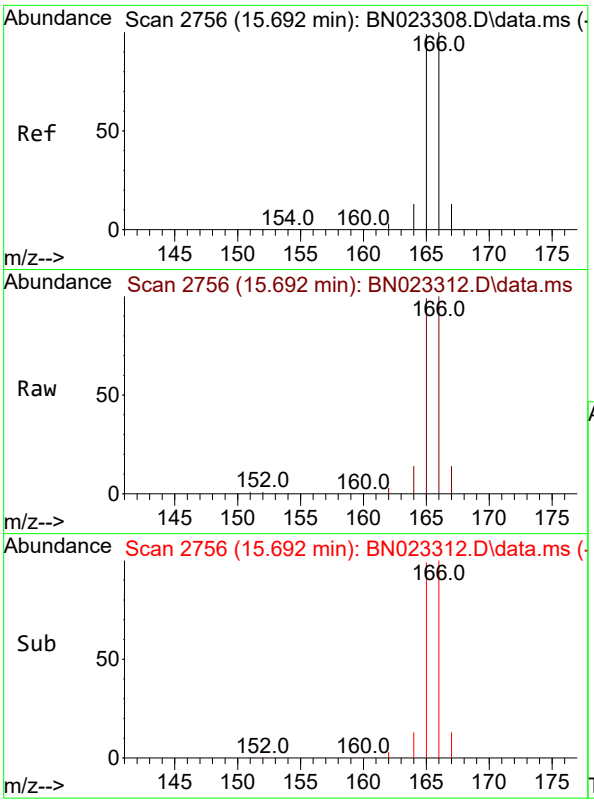


#11
Acenaphthene
Concen: 0.395 ng/ul
RT: 14.706 min Scan# 2543
Delta R.T. 0.000 min
Lab File: BN023312.D
Acq: 21 Dec 2022 13:12

Tgt Ion:153 Resp: 19619

Ion	Ratio	Lower	Upper
153	100		
152	51.0	41.0	61.4
154	86.8	69.5	104.3



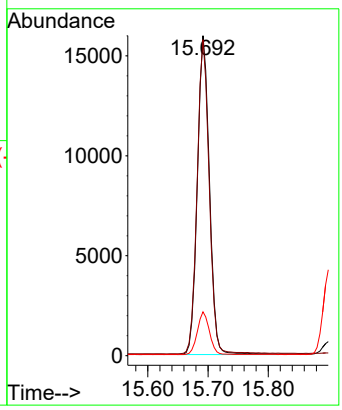


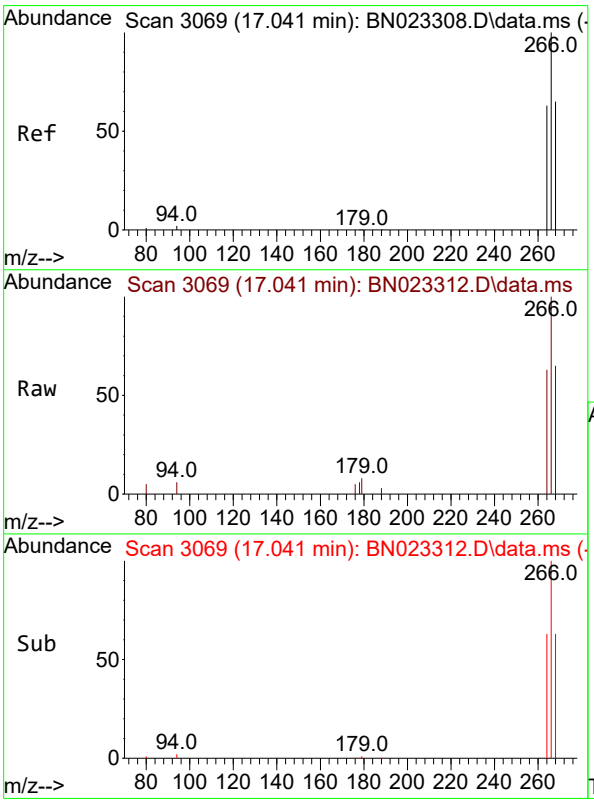
#12
Fluorene
Concen: 0.397 ng/ul
RT: 15.692 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN023312.D
Acq: 21 Dec 2022 13:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 22193

Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.1	118.7
167	13.7	11.0	16.4

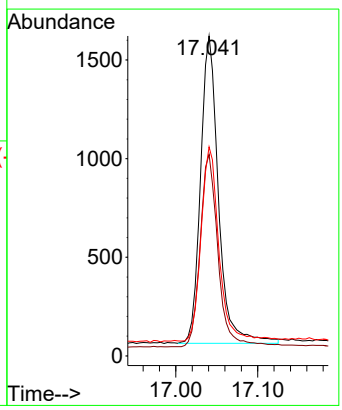


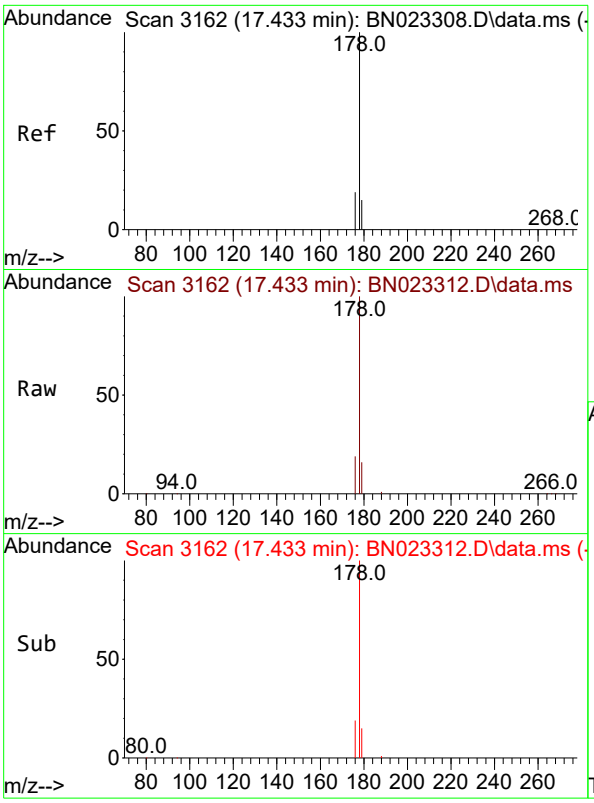


#14
Pentachlorophenol
Concen: 0.293 ng/ul
RT: 17.041 min Scan# 3069
Delta R.T. 0.000 min
Lab File: BN023312.D
Acq: 21 Dec 2022 13:12

Tgt Ion:266 Resp: 2367

Ion	Ratio	Lower	Upper
266	100		
264	62.3	49.8	74.6
268	63.4	51.4	77.0



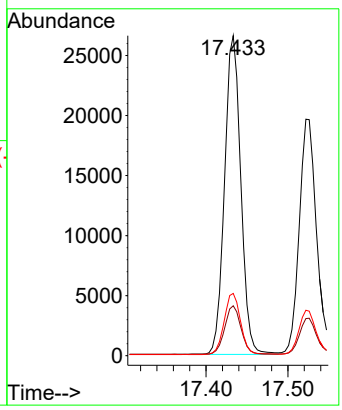


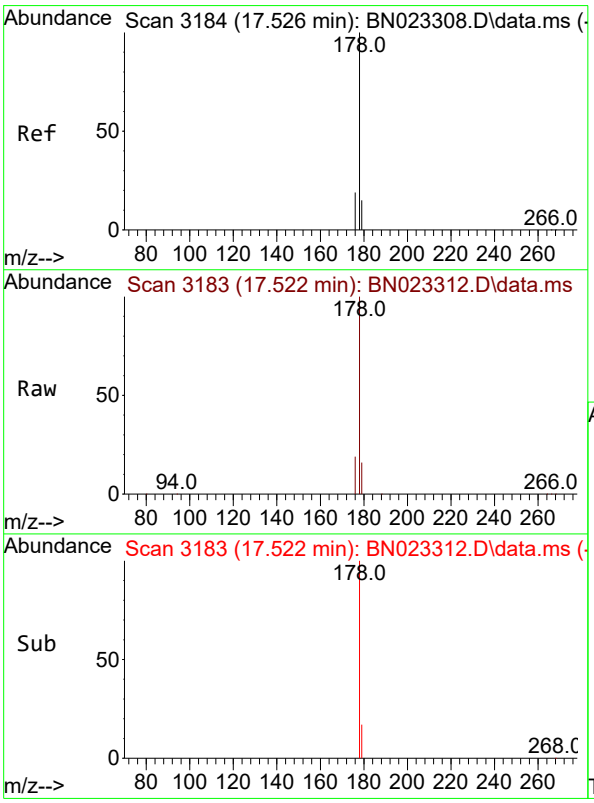
#15
Phenanthrene
Concen: 0.387 ng/ul
RT: 17.433 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN023312.D
Acq: 21 Dec 2022 13:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 36653

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.5	18.7
176	19.4	15.7	23.5

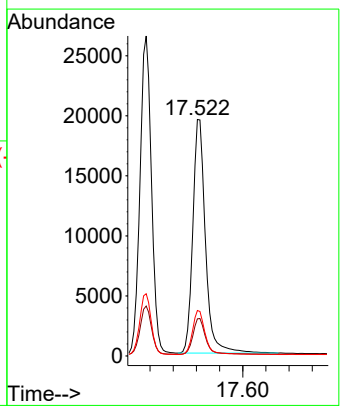


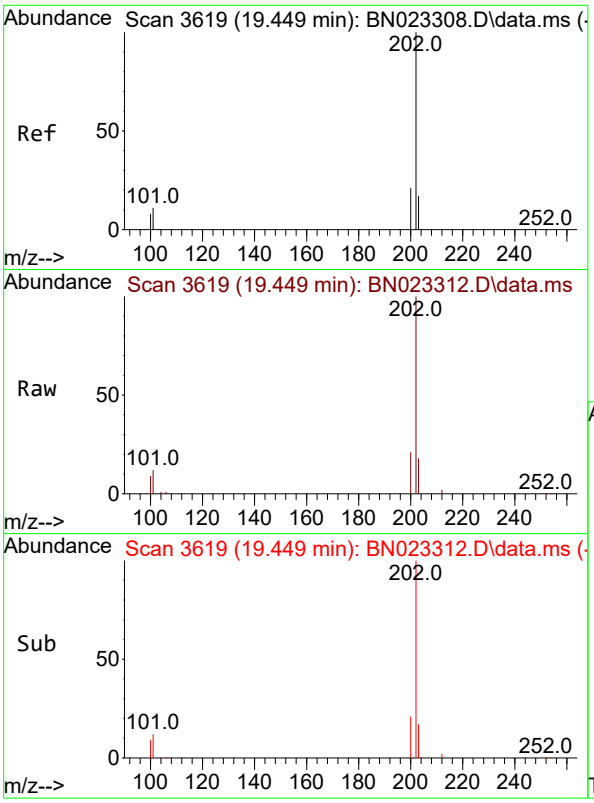


#16
Anthracene
Concen: 0.376 ng/ul
RT: 17.522 min Scan# 3183
Delta R.T. -0.004 min
Lab File: BN023312.D
Acq: 21 Dec 2022 13:12

Tgt Ion:178 Resp: 29539

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.6	18.8
176	19.2	15.4	23.0



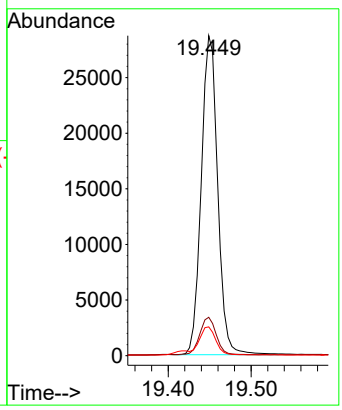


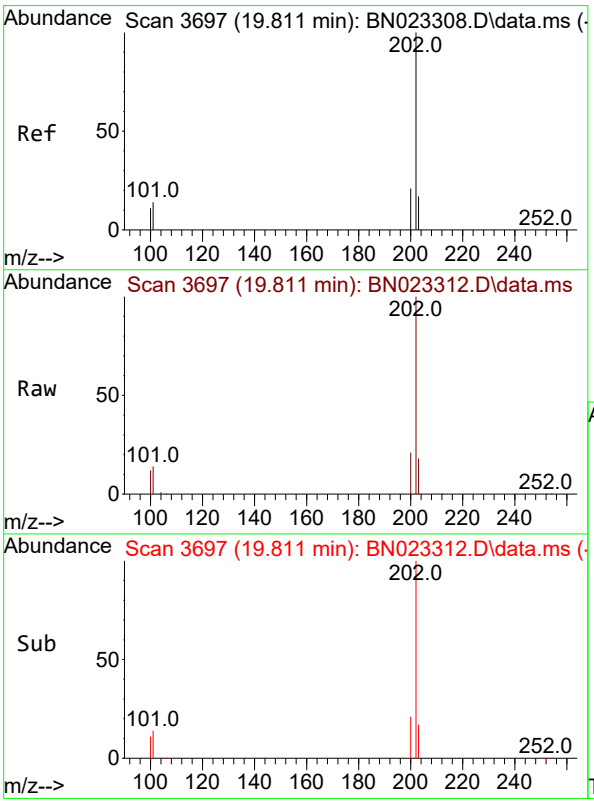
#19
Fluoranthene
Concen: 0.404 ng/ul
RT: 19.449 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN023312.D
Acq: 21 Dec 2022 13:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 39630

Ion	Ratio	Lower	Upper
202	100		
101	12.0	9.4	14.2
100	9.0	7.0	10.6

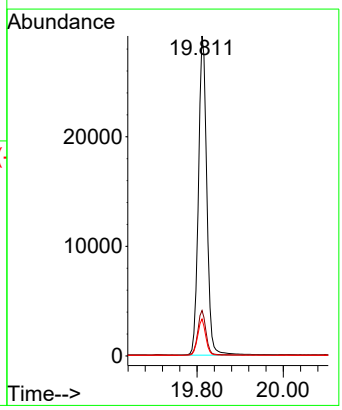


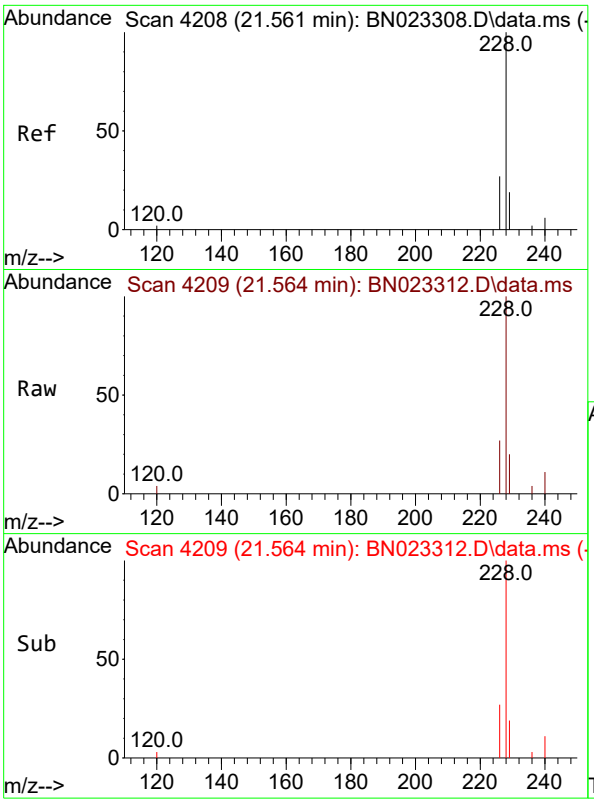


#20
Pyrene
Concen: 0.398 ng/ul
RT: 19.811 min Scan# 3697
Delta R.T. 0.000 min
Lab File: BN023312.D
Acq: 21 Dec 2022 13:12

Tgt Ion:202 Resp: 39293

Ion	Ratio	Lower	Upper
202	100		
101	14.2	11.3	16.9
100	11.6	9.0	13.4



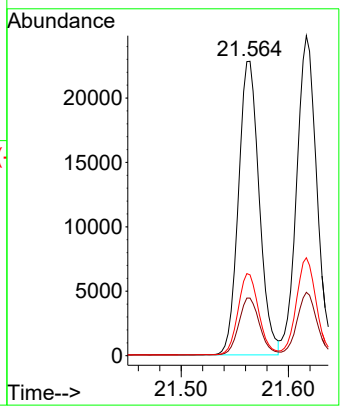


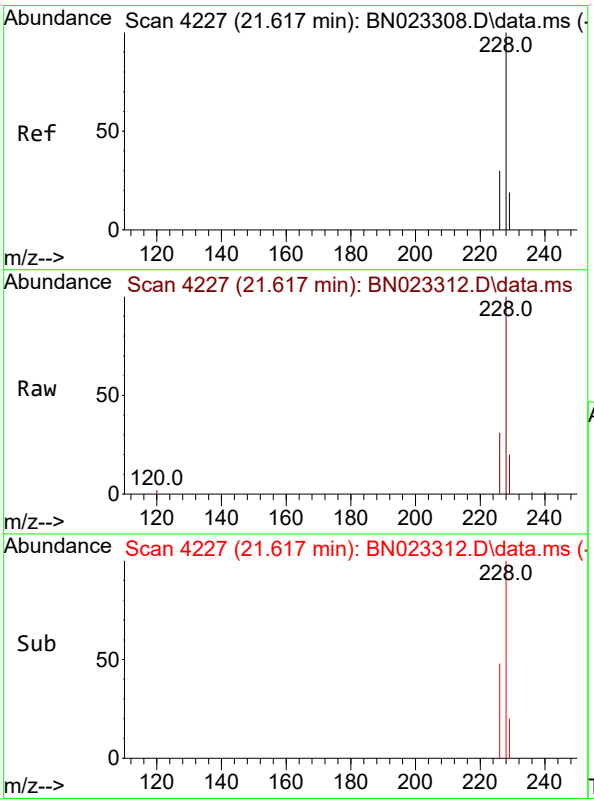
#21
Benzo(a)anthracene
Concen: 0.390 ng/ul
RT: 21.564 min Scan# 4
Delta R.T. 0.003 min
Lab File: BN023312.D
Acq: 21 Dec 2022 13:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 30684

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.6	23.4
226	27.4	22.2	33.2

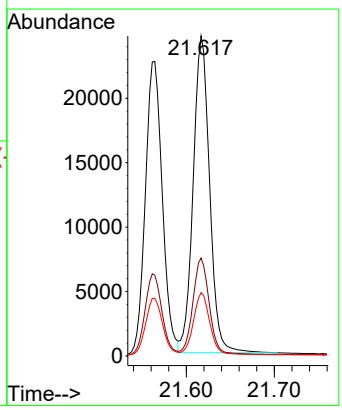


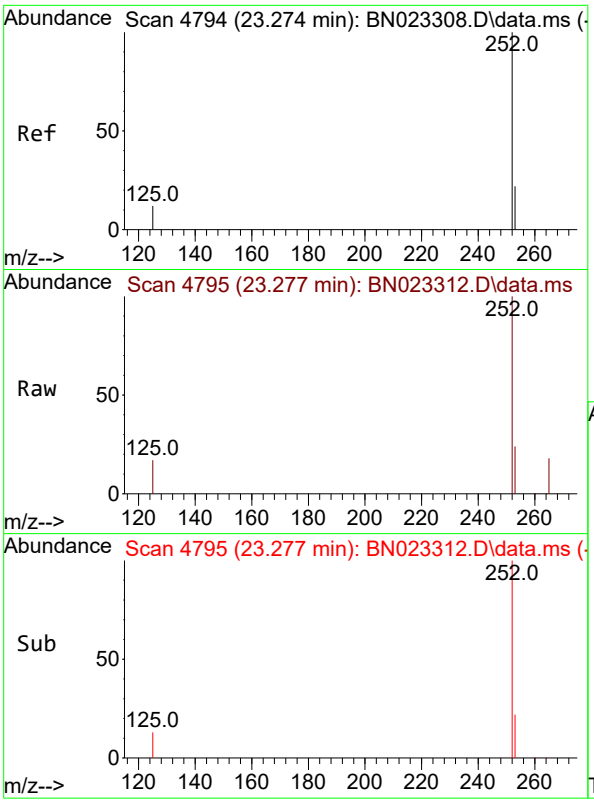


#22
Chrysene
Concen: 0.400 ng/ul
RT: 21.617 min Scan# 4227
Delta R.T. 0.000 min
Lab File: BN023312.D
Acq: 21 Dec 2022 13:12

Tgt Ion:228 Resp: 31972

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.3	36.5
229	19.8	15.8	23.6



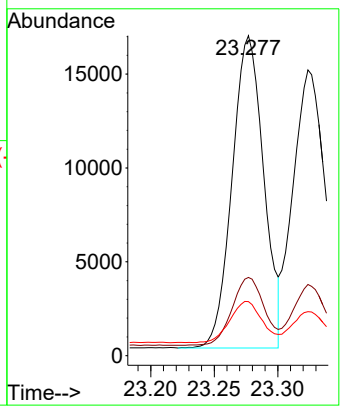


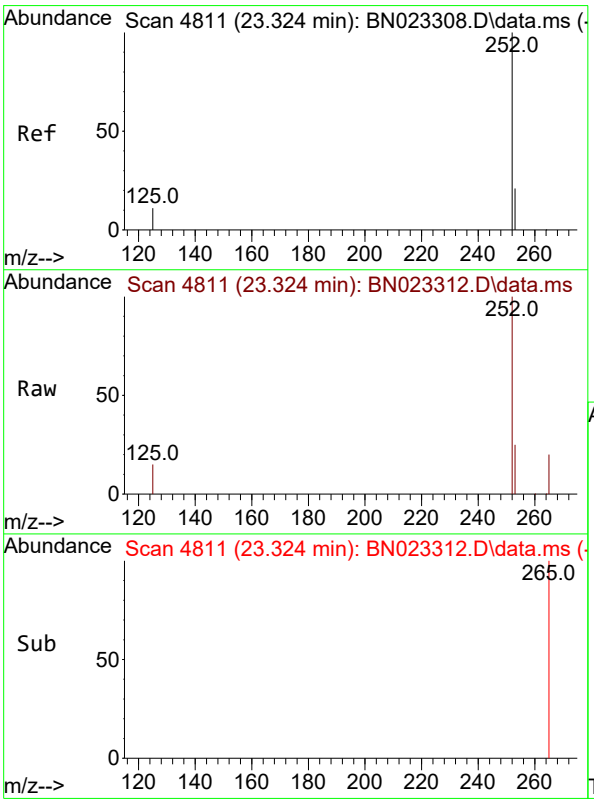
#24
Benzo(b)fluoranthene
Concen: 0.382 ng/ul
RT: 23.277 min Scan# 4
Delta R.T. 0.003 min
Lab File: BN023312.D
Acq: 21 Dec 2022 13:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 28794

Ion	Ratio	Lower	Upper
252	100		
253	24.4	0.0	49.2
125	16.9	0.0	31.8

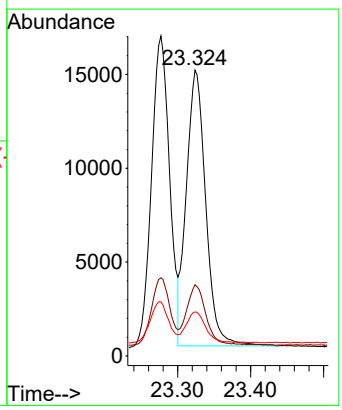


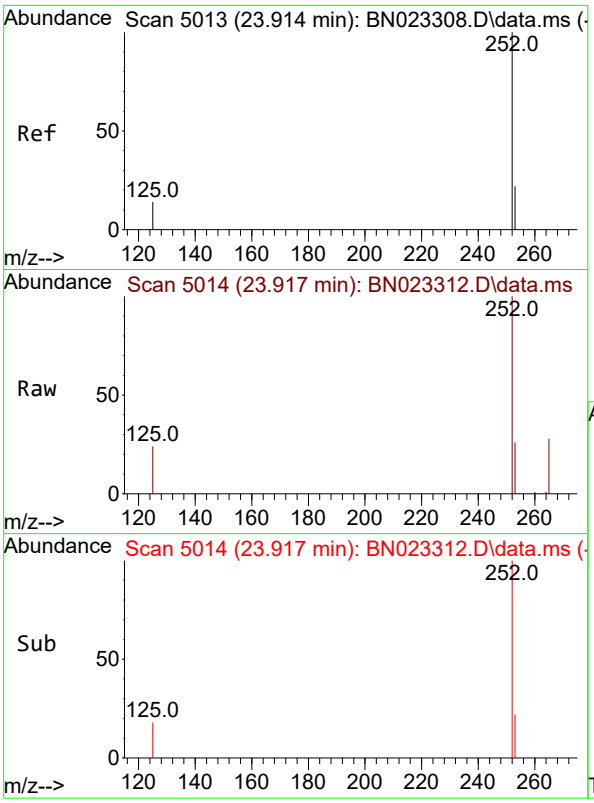


#25
Benzo(k)fluoranthene
Concen: 0.383 ng/ul
RT: 23.324 min Scan# 4811
Delta R.T. 0.000 min
Lab File: BN023312.D
Acq: 21 Dec 2022 13:12

Tgt Ion:252 Resp: 27125

Ion	Ratio	Lower	Upper
252	100		
253	24.9	19.8	29.6
125	15.4	12.6	18.8



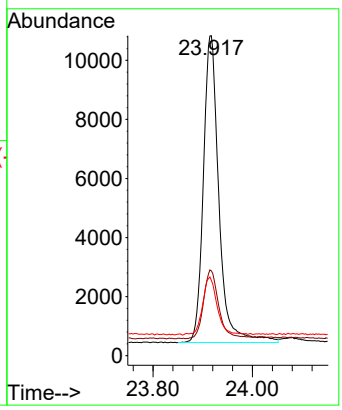


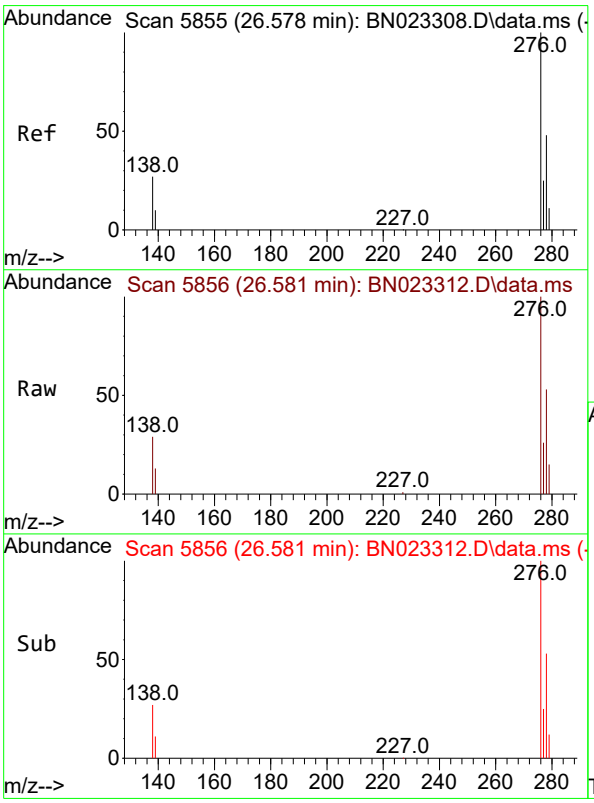
#26
Benzo(a)pyrene
Concen: 0.380 ng/ul
RT: 23.917 min Scan# 5
Delta R.T. 0.003 min
Lab File: BN023312.D
Acq: 21 Dec 2022 13:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 22670

Ion	Ratio	Lower	Upper
252	100		
253	26.5	21.4	32.2
125	23.5	16.2	24.4

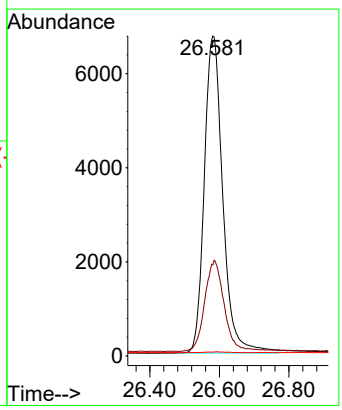


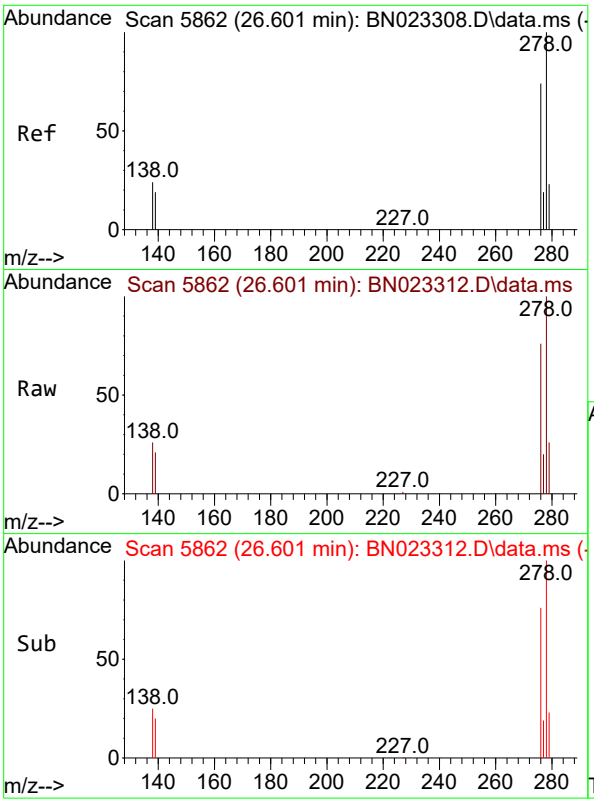


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.358 ng/ul
RT: 26.581 min Scan# 5856
Delta R.T. 0.003 min
Lab File: BN023312.D
Acq: 21 Dec 2022 13:12

Tgt Ion:276 Resp: 24922

Ion	Ratio	Lower	Upper
276	100		
138	30.4	23.4	35.2
227	0.0	0.0	0.0#



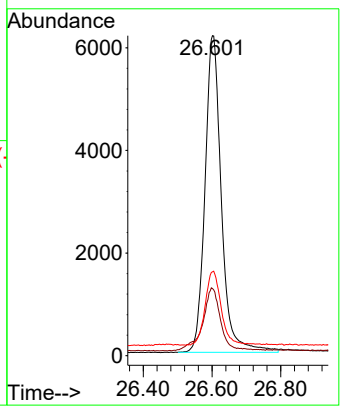


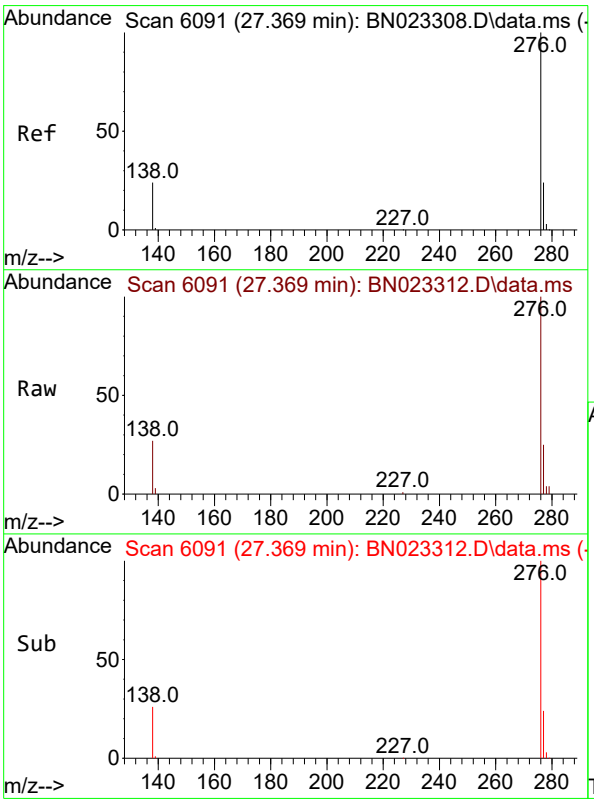
#28
Dibenzo(a,h)anthracene
Concen: 0.379 ng/ul
RT: 26.601 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN023312.D
Acq: 21 Dec 2022 13:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 20503

Ion	Ratio	Lower	Upper
278	100		
139	21.0	16.6	24.8
279	26.2	21.3	31.9





#29
Benzo(g,h,i)perylene
Concen: 0.378 ng/ul
RT: 27.369 min Scan# 6091
Delta R.T. 0.000 min
Lab File: BN023312.D
Acq: 21 Dec 2022 13:12

Tgt Ion:276 Resp: 21461

Ion	Ratio	Lower	Upper
276	100		
138	27.1	20.3	30.5
277	24.9	19.7	29.5