Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021323\
Data File : BN024009.D
Acq On : 13 Feb 2023 10:34
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Feb 14 01:15:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN013023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 14 01:13:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.834	152	4692	0.400	ng/ul		0.00
4) Naphthalene-d8	10.639	136	11870	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.488	164	6777	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.238	188	14878	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.429	240	13543	0.400	ng/ul	#	0.00
23) Perylene-d12	23.817	264	10284	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.231	96	1928	0.383	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.234	152	6292	0.339	ng/ul		0.00
18) Fluoranthene-d10	19.267	212	14698	0.404	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.265	88	1952	0.366	ng/ul	#	85
5) Naphthalene	10.689	128	12128	0.374	ng/ul		99
7) 2-Methylnaphthalene	12.306	142	7503	0.355	ng/ul		100
8) 1-Methylnaphthalene	12.526	142	7756	0.359	ng/ul		100
10) Acenaphthylene	14.210	152	9694	0.374	ng/ul		98
11) Acenaphthene	14.548	153	8599	0.377	ng/ul		98
12) Fluorene	15.538	166	9706	0.352	ng/ul		98
14) Pentachlorophenol	16.892	266	1460	0.297	ng/ul		99
15) Phenanthrene	17.280	178	16350	0.369	ng/ul		100
16) Anthracene	17.369	178	13433	0.362	ng/ul		99
19) Fluoranthene	19.299	202	19304	0.429	ng/ul		98
20) Pyrene	19.662	202	19460	0.417	ng/ul	#	96
21) Benzo(a)anthracene	21.411	228	16562	0.360	ng/ul		99
22) Chrysene	21.467	228	18702	0.386	ng/ul		99
24) Benzo(b)fluoranthene	23.092	252	18213	0.401	ng/ul		98
25) Benzo(k)fluoranthene	23.139	252	18119	0.408	ng/ul		99
26) Benzo(a)pyrene	23.706	252	13980	0.369	ng/ul		97
27) Indeno(1,2,3-cd)pyrene	26.292	276	18549	0.349	ng/ul	#	95
28) Dibenzo(a,h)anthracene	26.309	278	14584	0.343	ng/ul		98
29) Benzo(g,h,i)perylene	27.047	276	16375	0.375	ng/ul		97

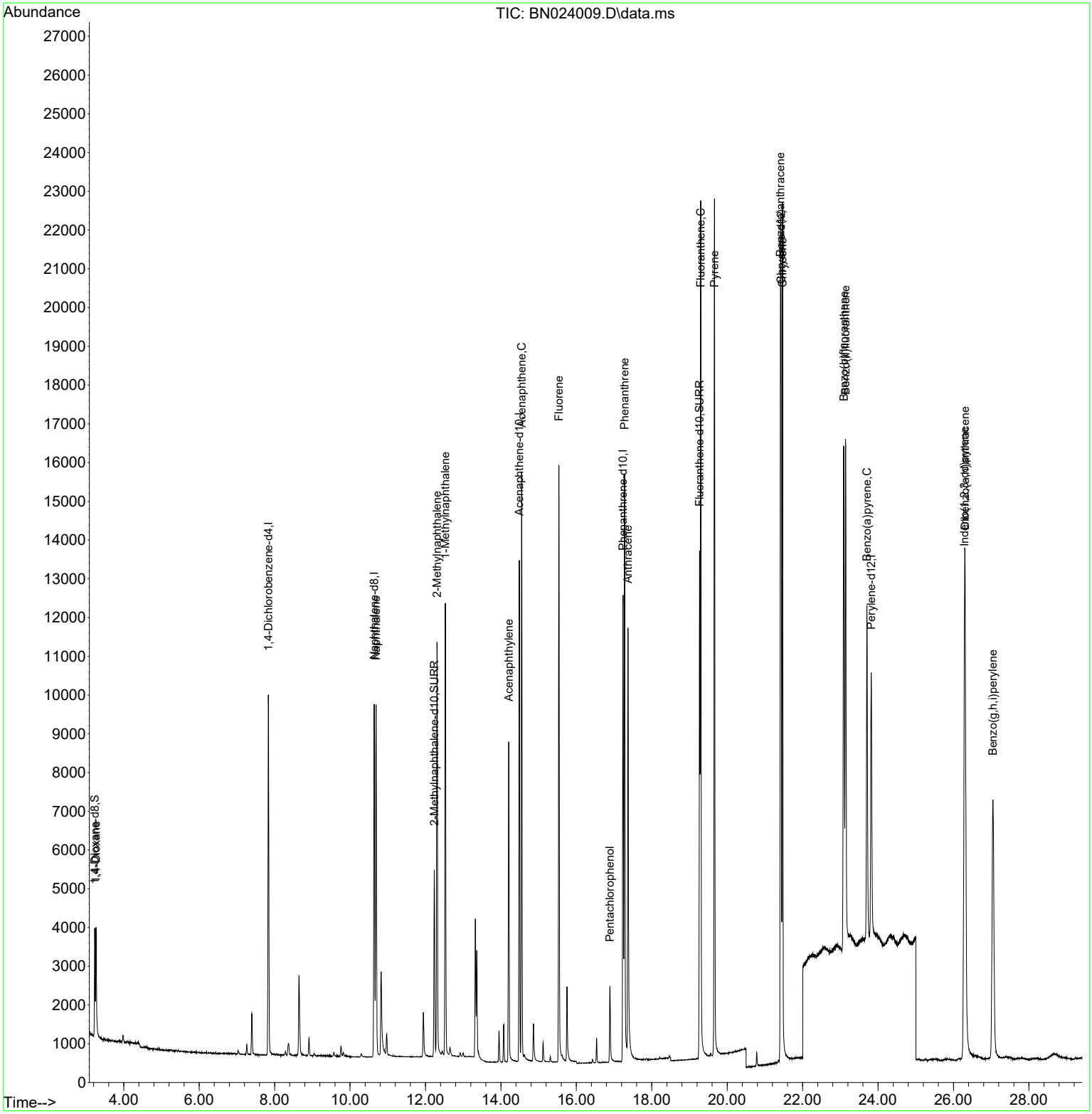
(#) = qualifier out of range (m) = manual integration (+) = signals summed

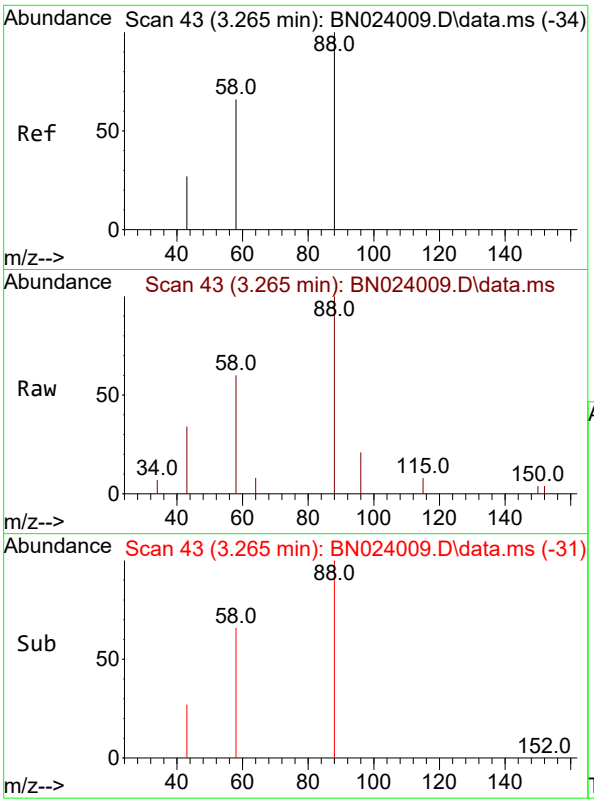
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021323\
Data File : BN024009.D
Acq On : 13 Feb 2023 10:34
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Feb 14 01:15:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN013023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 14 01:13:07 2023
Response via : Initial Calibration



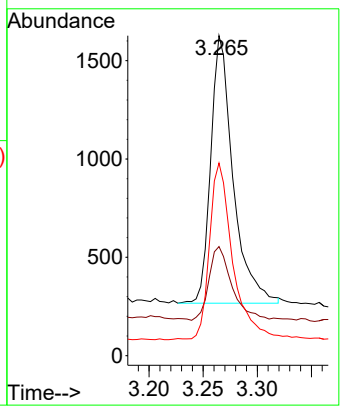


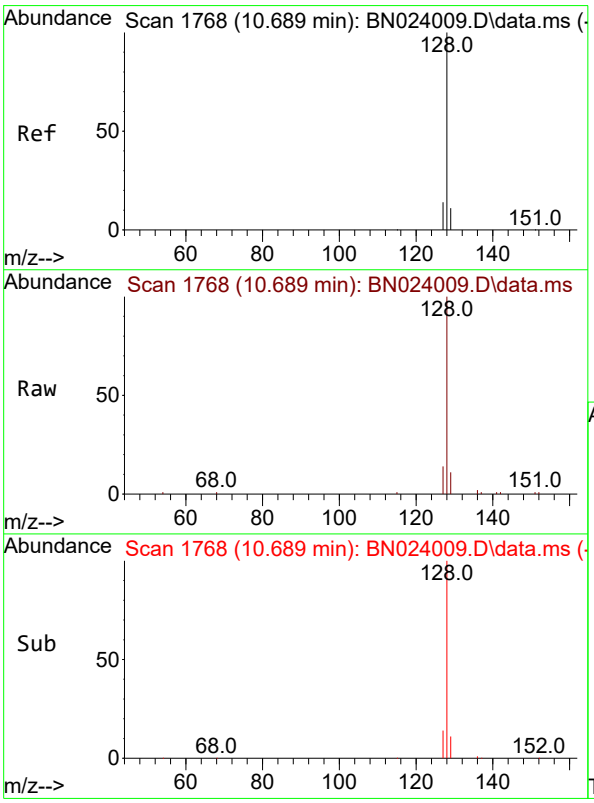
#2
1,4-Dioxane
Concen: 0.366 ng/ul
RT: 3.265 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN024009.D
Acq: 13 Feb 2023 10:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 1952

Ion	Ratio	Lower	Upper
88	100		
43	34.1	41.9	62.9#
58	60.2	45.6	68.4

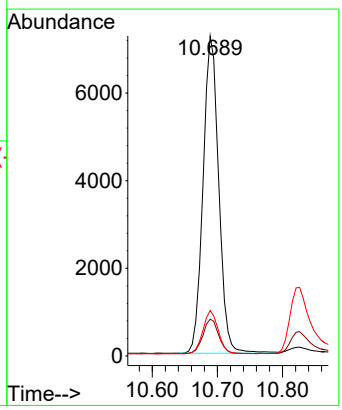


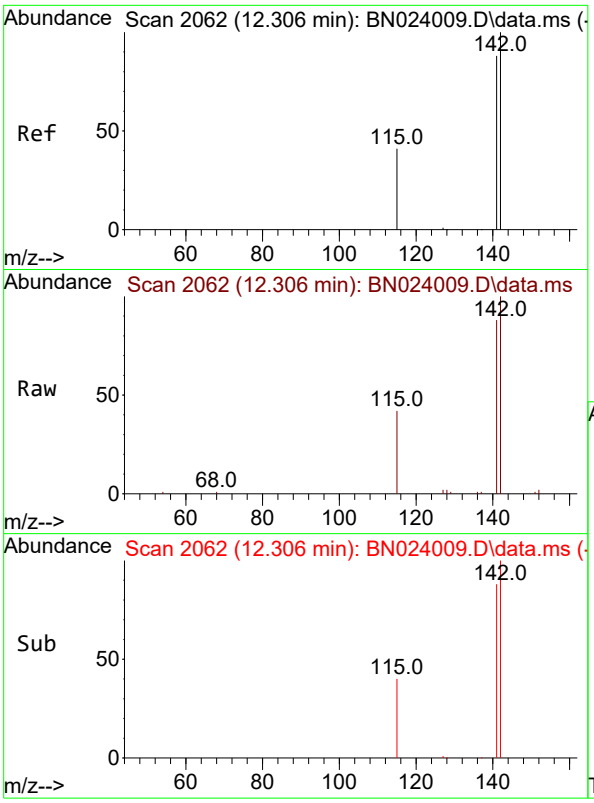


#5
Naphthalene
Concen: 0.374 ng/ul
RT: 10.689 min Scan# 1768
Delta R.T. 0.000 min
Lab File: BN024009.D
Acq: 13 Feb 2023 10:34

Tgt Ion:128 Resp: 12128

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.7	14.5
127	14.2	11.1	16.7



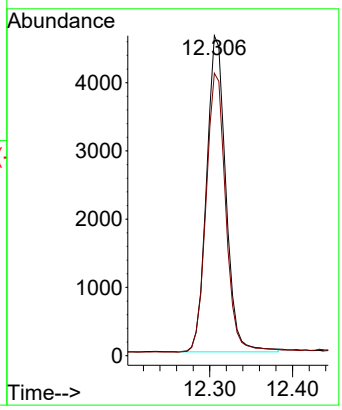


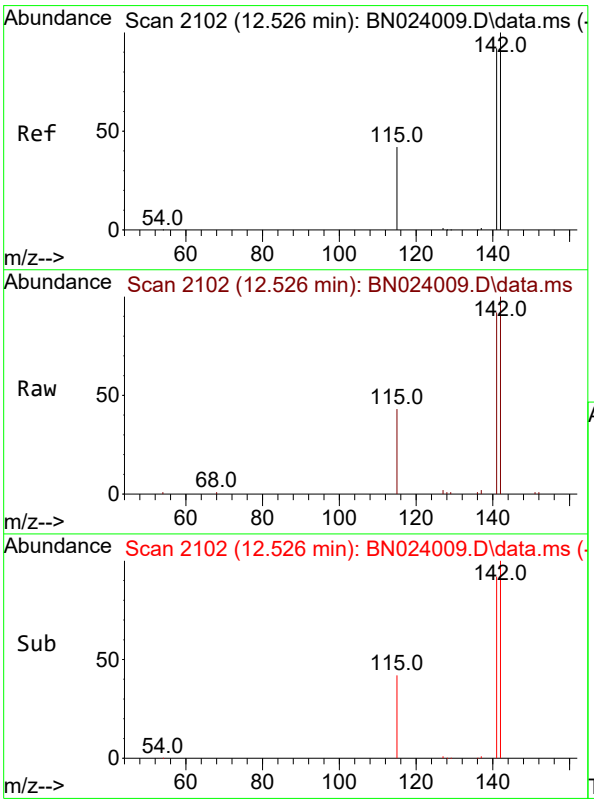
#7
2-Methylnaphthalene
Concen: 0.355 ng/ul
RT: 12.306 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN024009.D
Acq: 13 Feb 2023 10:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:142 Resp: 7503

Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.6	107.4

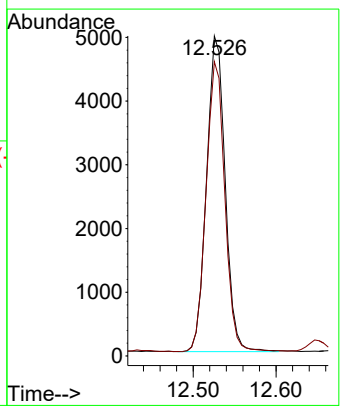


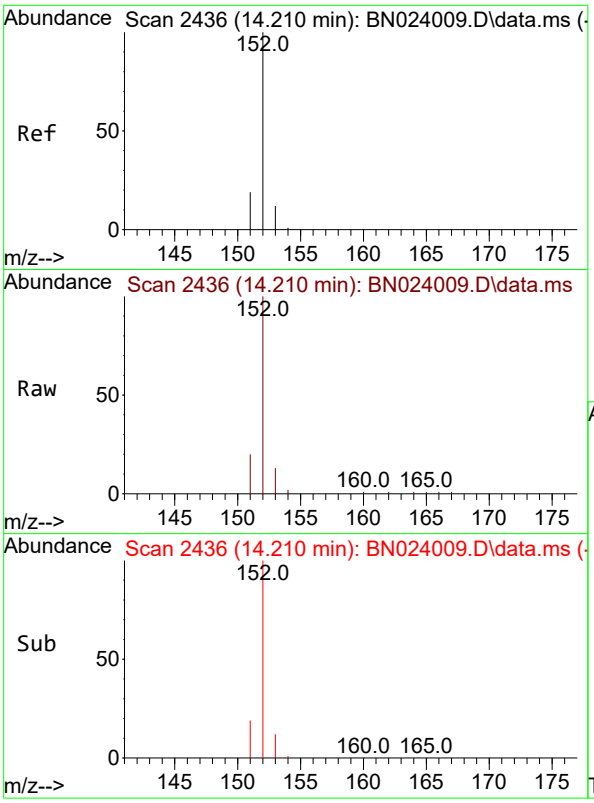


#8
1-Methylnaphthalene
Concen: 0.359 ng/ul
RT: 12.526 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BN024009.D
Acq: 13 Feb 2023 10:34

Tgt Ion:142 Resp: 7756

Ion	Ratio	Lower	Upper
142	100		
141	92.2	74.1	111.1



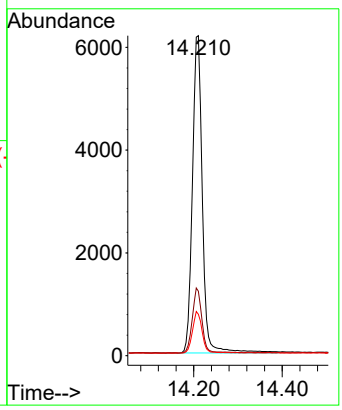


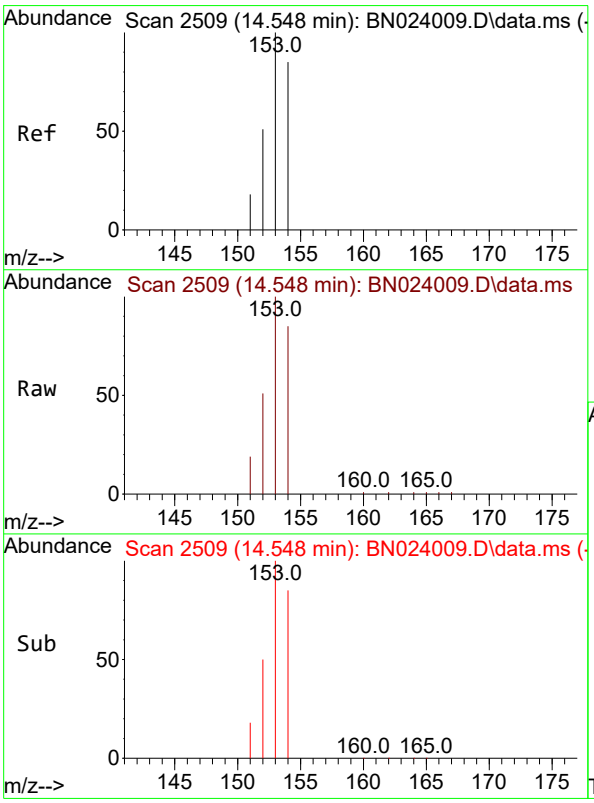
#10
Acenaphthylene
Concen: 0.374 ng/ul
RT: 14.210 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN024009.D
Acq: 13 Feb 2023 10:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 9694

Ion	Ratio	Lower	Upper
152	100		
151	20.1	17.0	25.4
153	13.0	11.1	16.7

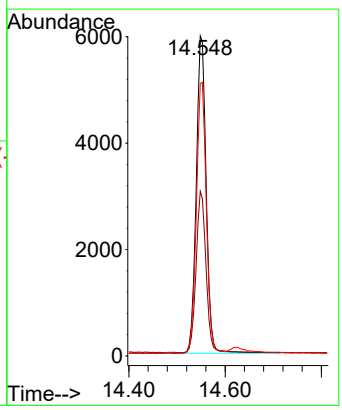


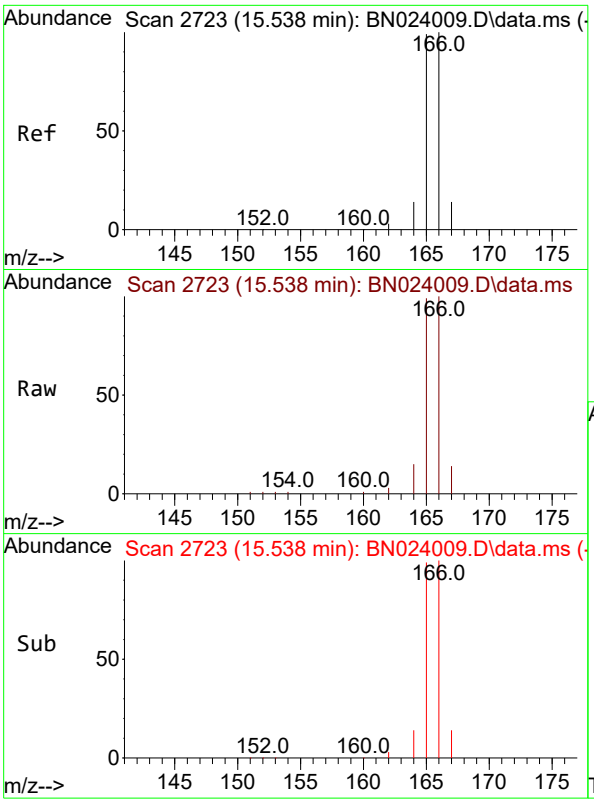


#11
Acenaphthene
Concen: 0.377 ng/ul
RT: 14.548 min Scan# 2509
Delta R.T. 0.000 min
Lab File: BN024009.D
Acq: 13 Feb 2023 10:34

Tgt Ion:153 Resp: 8599

Ion	Ratio	Lower	Upper
153	100		
152	51.5	39.6	59.4
154	85.2	68.8	103.2



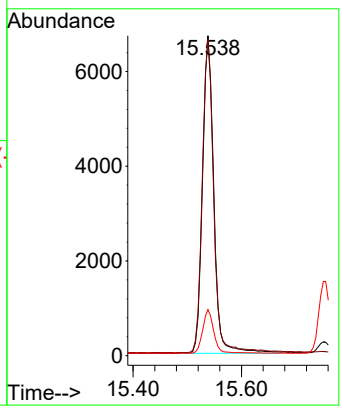


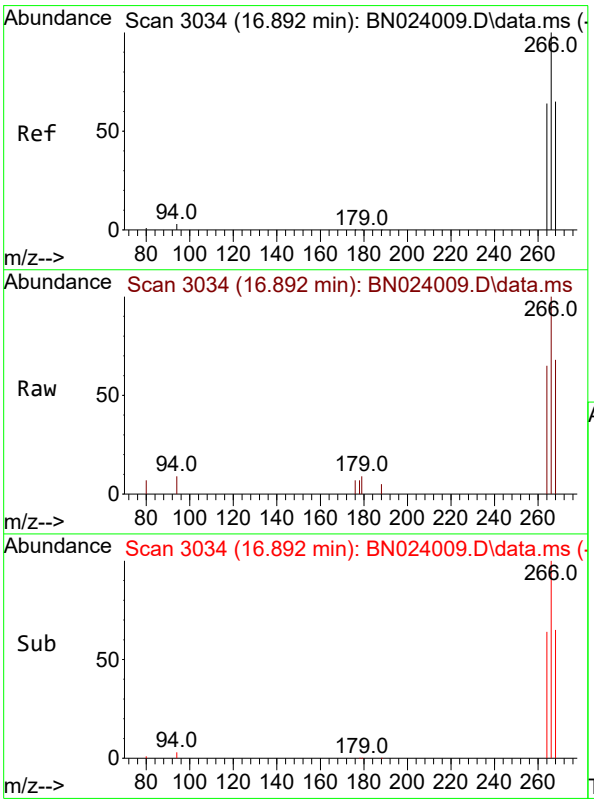
#12
Fluorene
Concen: 0.352 ng/ul
RT: 15.538 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN024009.D
Acq: 13 Feb 2023 10:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 9706

Ion	Ratio	Lower	Upper
166	100		
165	99.0	77.4	116.2
167	14.4	11.4	17.0

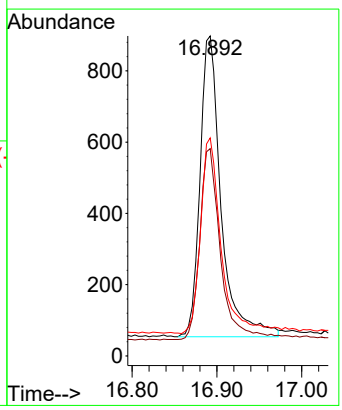


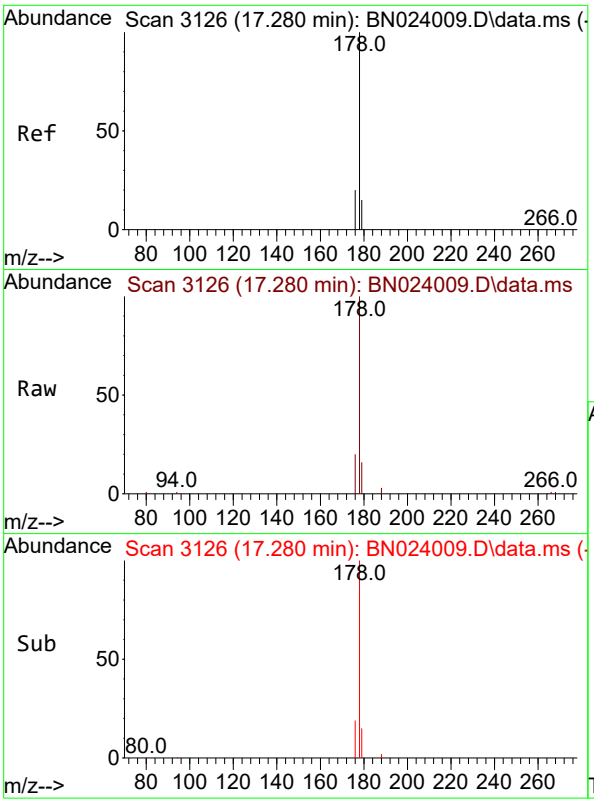


#14
Pentachlorophenol
Concen: 0.297 ng/ul
RT: 16.892 min Scan# 3034
Delta R.T. 0.000 min
Lab File: BN024009.D
Acq: 13 Feb 2023 10:34

Tgt Ion:266 Resp: 1460

Ion	Ratio	Lower	Upper
266	100		
264	62.3	49.4	74.0
268	64.2	52.0	78.0



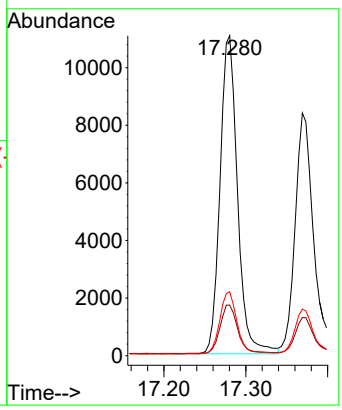


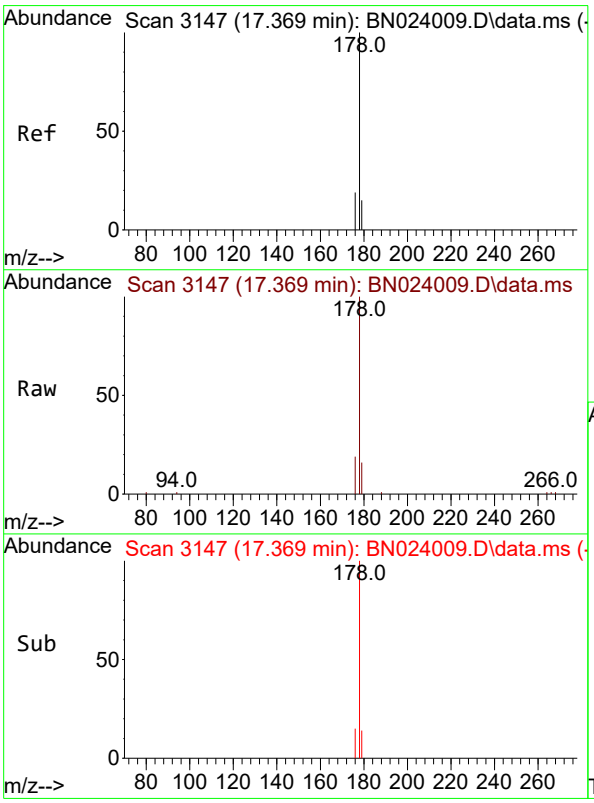
#15
Phenanthrene
Concen: 0.369 ng/ul
RT: 17.280 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN024009.D
Acq: 13 Feb 2023 10:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 16350

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.6	19.0
176	20.0	15.7	23.5

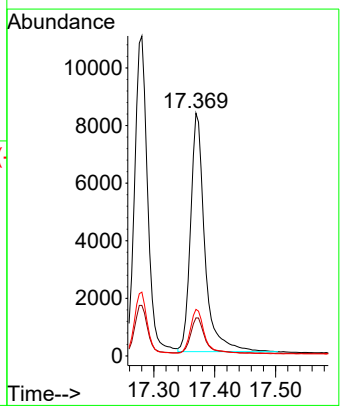


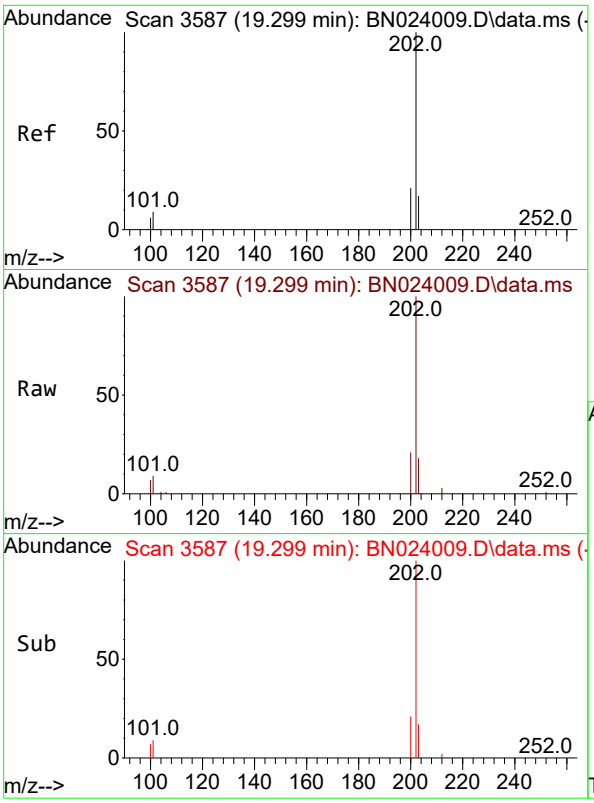


#16
Anthracene
Concen: 0.362 ng/ul
RT: 17.369 min Scan# 3147
Delta R.T. 0.000 min
Lab File: BN024009.D
Acq: 13 Feb 2023 10:34

Tgt Ion:178 Resp: 13433

Ion	Ratio	Lower	Upper
178	100		
179	15.7	13.4	20.0
176	19.2	15.4	23.2



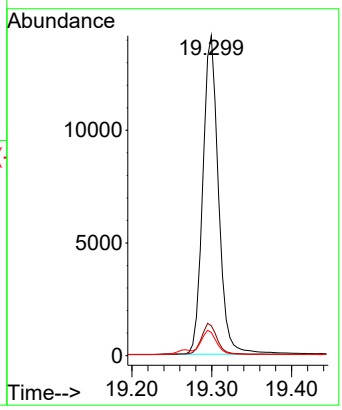


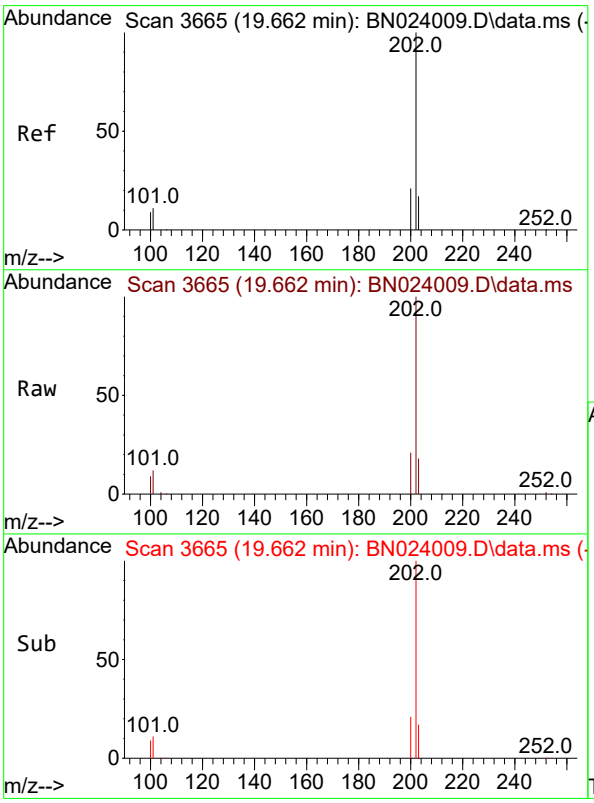
#19
Fluoranthene
Concen: 0.429 ng/ul
RT: 19.299 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN024009.D
Acq: 13 Feb 2023 10:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 19304

Ion	Ratio	Lower	Upper
202	100		
101	9.4	6.8	10.2
100	7.2	5.2	7.8

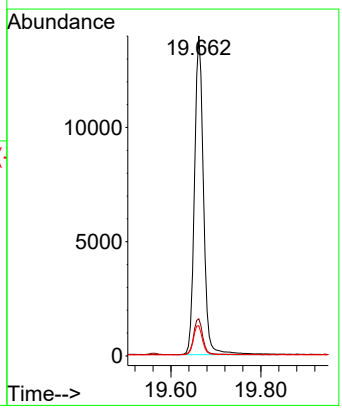


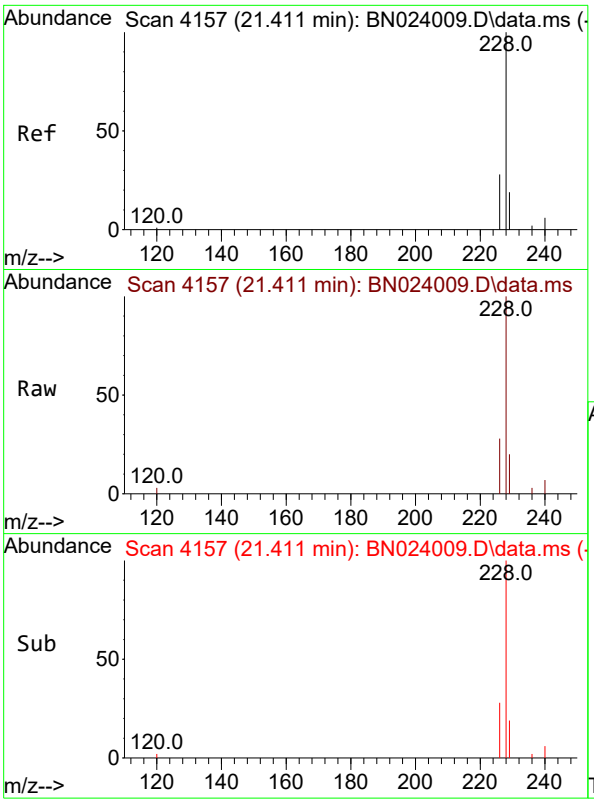


#20
Pyrene
Concen: 0.417 ng/ul
RT: 19.662 min Scan# 3665
Delta R.T. 0.000 min
Lab File: BN024009.D
Acq: 13 Feb 2023 10:34

Tgt Ion:202 Resp: 19460

Ion	Ratio	Lower	Upper
202	100		
101	11.6	8.1	12.1
100	9.5	6.2	9.4#



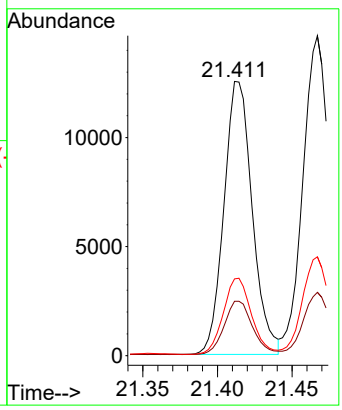


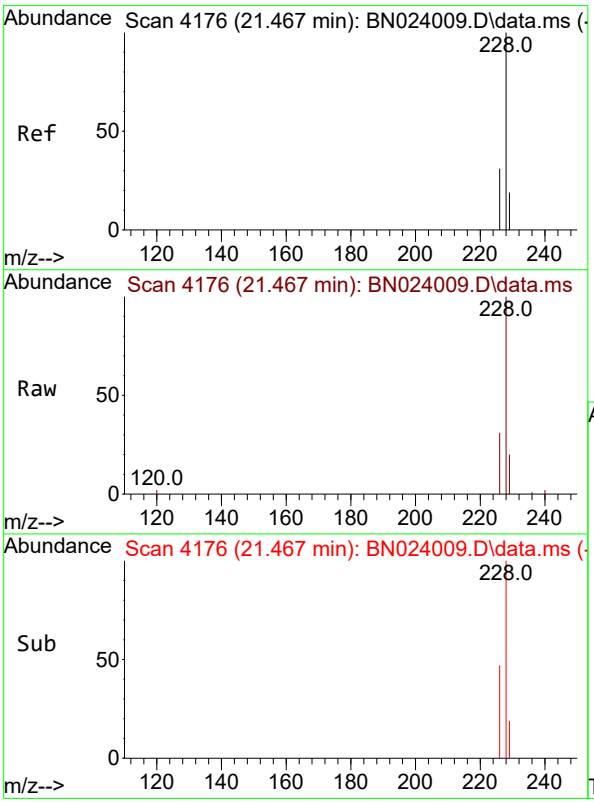
#21
Benzo(a)anthracene
Concen: 0.360 ng/ul
RT: 21.411 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN024009.D
Acq: 13 Feb 2023 10:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 16562

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.8	23.8
226	28.0	22.0	33.0

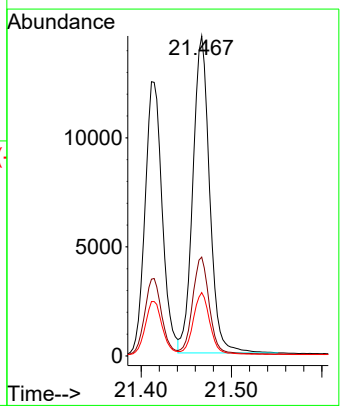


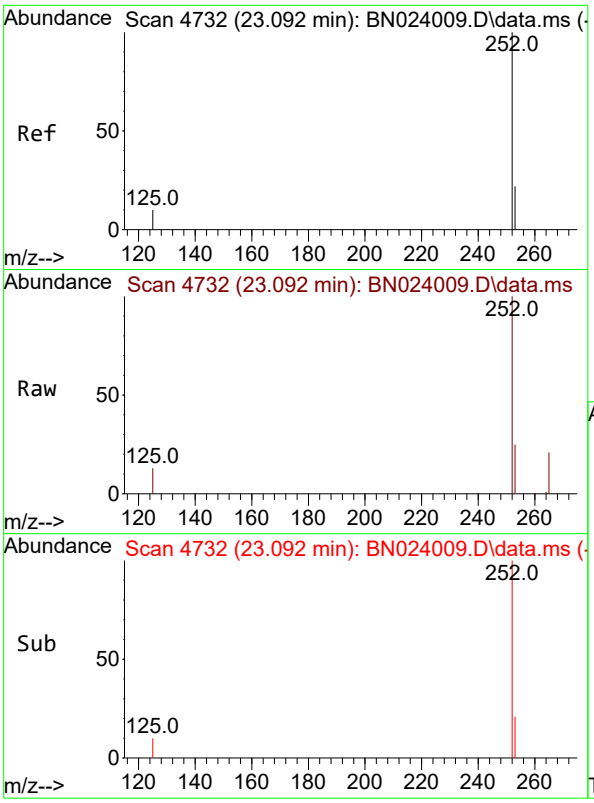


#22
Chrysene
Concen: 0.386 ng/ul
RT: 21.467 min Scan# 4176
Delta R.T. 0.000 min
Lab File: BN024009.D
Acq: 13 Feb 2023 10:34

Tgt Ion:228 Resp: 18702

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.2	36.2
229	19.8	15.5	23.3



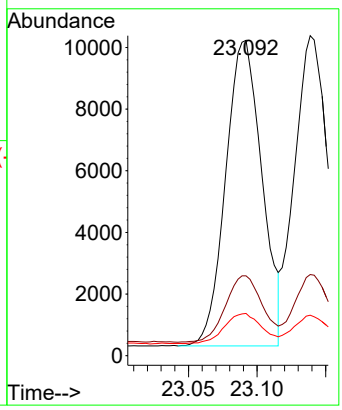


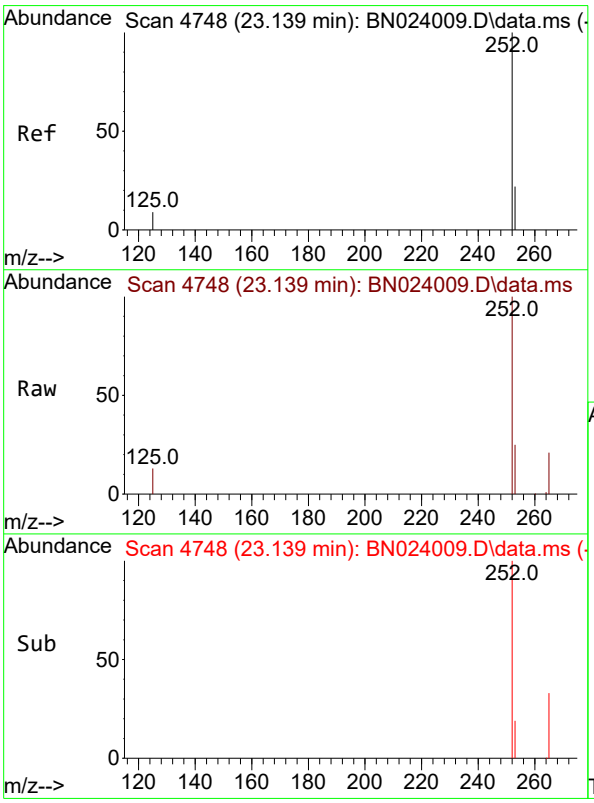
#24
Benzo(b)fluoranthene
Concen: 0.401 ng/ul
RT: 23.092 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN024009.D
Acq: 13 Feb 2023 10:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 18213

Ion	Ratio	Lower	Upper
252	100		
253	25.3	0.0	51.8
125	13.4	0.0	23.6

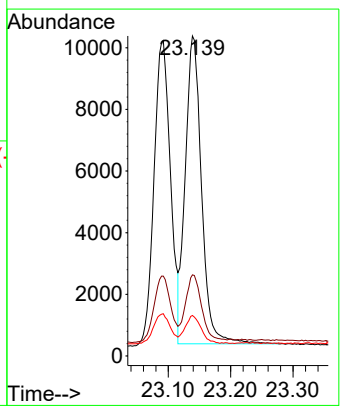


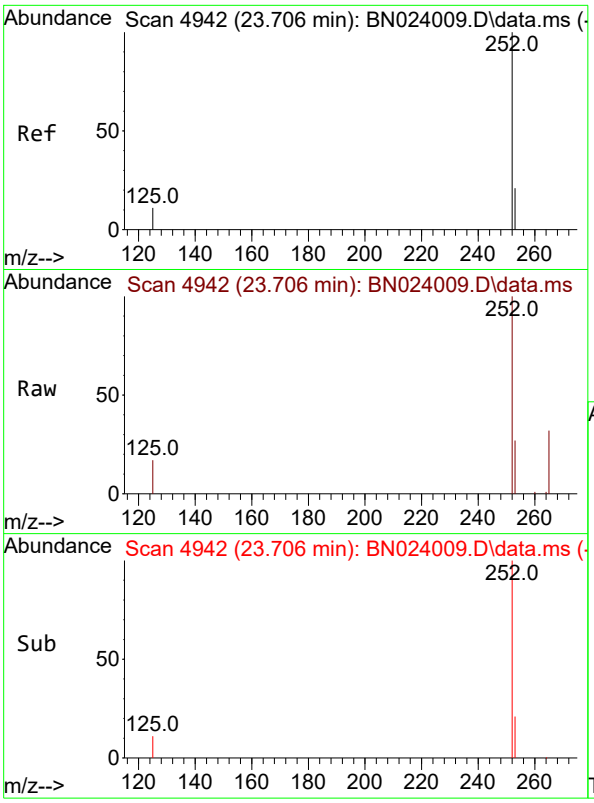


#25
Benzo(k)fluoranthene
Concen: 0.408 ng/ul
RT: 23.139 min Scan# 4748
Delta R.T. 0.000 min
Lab File: BN024009.D
Acq: 13 Feb 2023 10:34

Tgt Ion:252 Resp: 18119

Ion	Ratio	Lower	Upper
252	100		
253	25.4	20.2	30.2
125	12.7	9.0	13.4



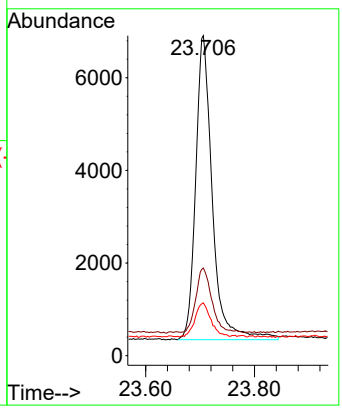


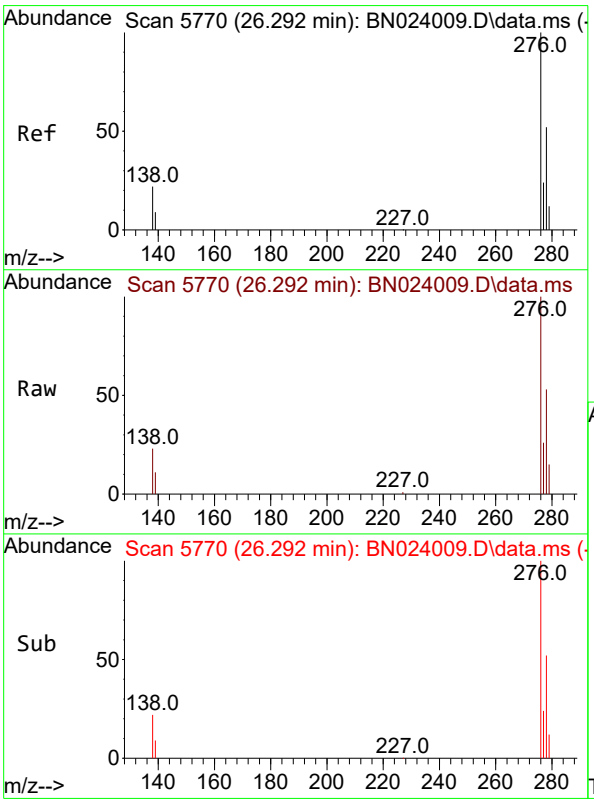
#26
Benzo(a)pyrene
Concen: 0.369 ng/ul
RT: 23.706 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN024009.D
Acq: 13 Feb 2023 10:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 13980

Ion	Ratio	Lower	Upper
252	100		
253	27.4	21.5	32.3
125	16.5	11.2	16.8

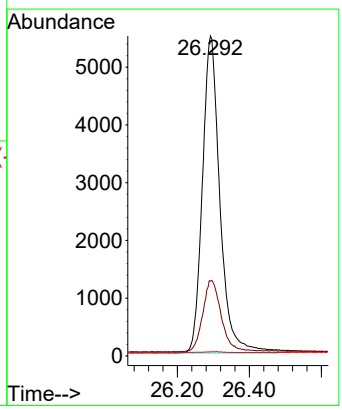


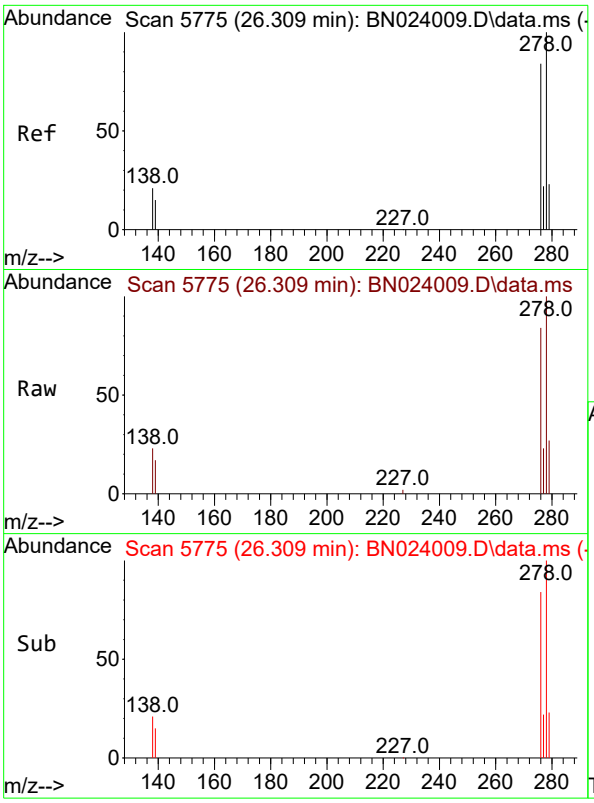


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.349 ng/ul
RT: 26.292 min Scan# 5770
Delta R.T. 0.000 min
Lab File: BN024009.D
Acq: 13 Feb 2023 10:34

Tgt Ion:276 Resp: 18549

Ion	Ratio	Lower	Upper
276	100		
138	23.7	17.0	25.6
227	0.1	0.2	0.4#



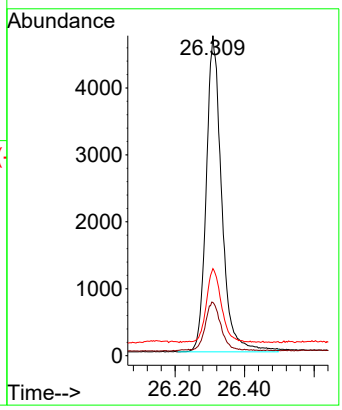


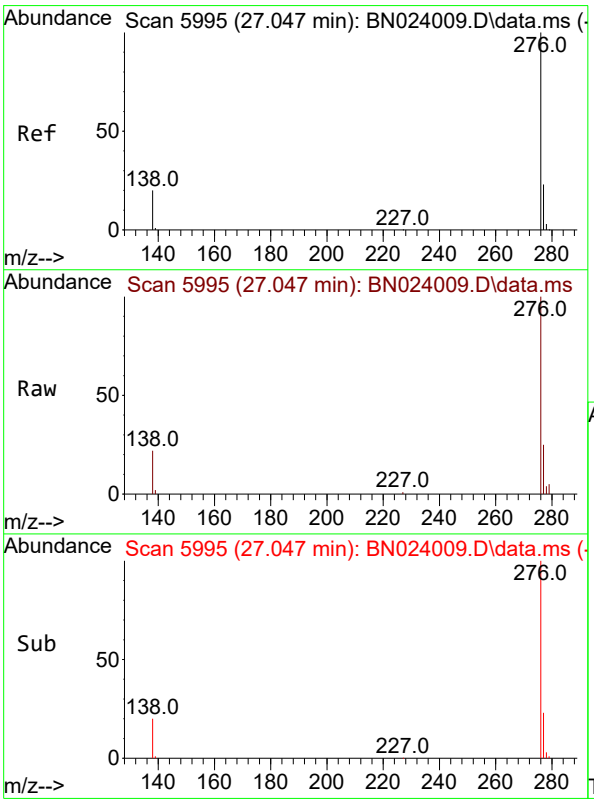
#28
Dibenzo(a,h)anthracene
Concen: 0.343 ng/ul
RT: 26.309 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN024009.D
Acq: 13 Feb 2023 10:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 14584

Ion	Ratio	Lower	Upper
278	100		
139	16.6	12.3	18.5
279	27.2	21.4	32.0





#29
Benzo(g,h,i)perylene
Concen: 0.375 ng/ul
RT: 27.047 min Scan# 5995
Delta R.T. 0.000 min
Lab File: BN024009.D
Acq: 13 Feb 2023 10:34

Tgt Ion:276 Resp: 16375

Ion	Ratio	Lower	Upper
276	100		
138	21.5	15.3	22.9
277	24.8	19.9	29.9