Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112822\
Data File : BN022913.D
Acq On : 28 Nov 2022 11:18
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Nov 29 01:10:36 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN112622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 28 03:16:56 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.065	152	7996	0.400	ng/ul	0.00
4) Naphthalene-d8	10.887	136	21132	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.706	164	10251	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.454	188	19488	0.400	ng/ul	0.00
17) Chrysene-d12	21.634	240	12641	0.400	ng/ul	0.00
23) Perylene-d12	24.125	264	8778	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.412	96	3889	0.405	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.470	152	12268	0.381	ng/ul	0.00
18) Fluoranthene-d10	19.477	212	18037	0.386	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.450	88	4033	0.403	ng/ul	96
5) Naphthalene	10.936	128	25357	0.395	ng/ul	100
7) 2-Methylnaphthalene	12.542	142	15152	0.378	ng/ul	100
8) 1-Methylnaphthalene	12.762	142	15394	0.377	ng/ul	100
10) Acenaphthylene	14.429	152	18831	0.373	ng/ul	100
11) Acenaphthene	14.771	153	15512	0.388	ng/ul	99
12) Fluorene	15.752	166	16719	0.369	ng/ul	99
14) Pentachlorophenol	17.095	266	1361	0.334	ng/ul#	100
15) Phenanthrene	17.492	178	25766	0.385	ng/ul	100
16) Anthracene	17.585	178	21325	0.372	ng/ul	99
19) Fluoranthene	19.505	202	24677	0.378	ng/ul	99
20) Pyrene	19.867	202	23906	0.374	ng/ul	98
21) Benzo(a)anthracene	21.620	228	17962	0.372	ng/ul	100
22) Chrysene	21.672	228	20622	0.389	ng/ul	100
24) Benzo(b)fluoranthene	23.362	252	17731	0.399	ng/ul	98
25) Benzo(k)fluoranthene	23.411	252	18168	0.386	ng/ul	99
26) Benzo(a)pyrene	24.014	252	13138	0.388	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.732	276	17911	0.445	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.756	278	14411	0.451	ng/ul	99
29) Benzo(g,h,i)perylene	27.537	276	16075	0.458	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112822\
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Misc :
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Instrument :
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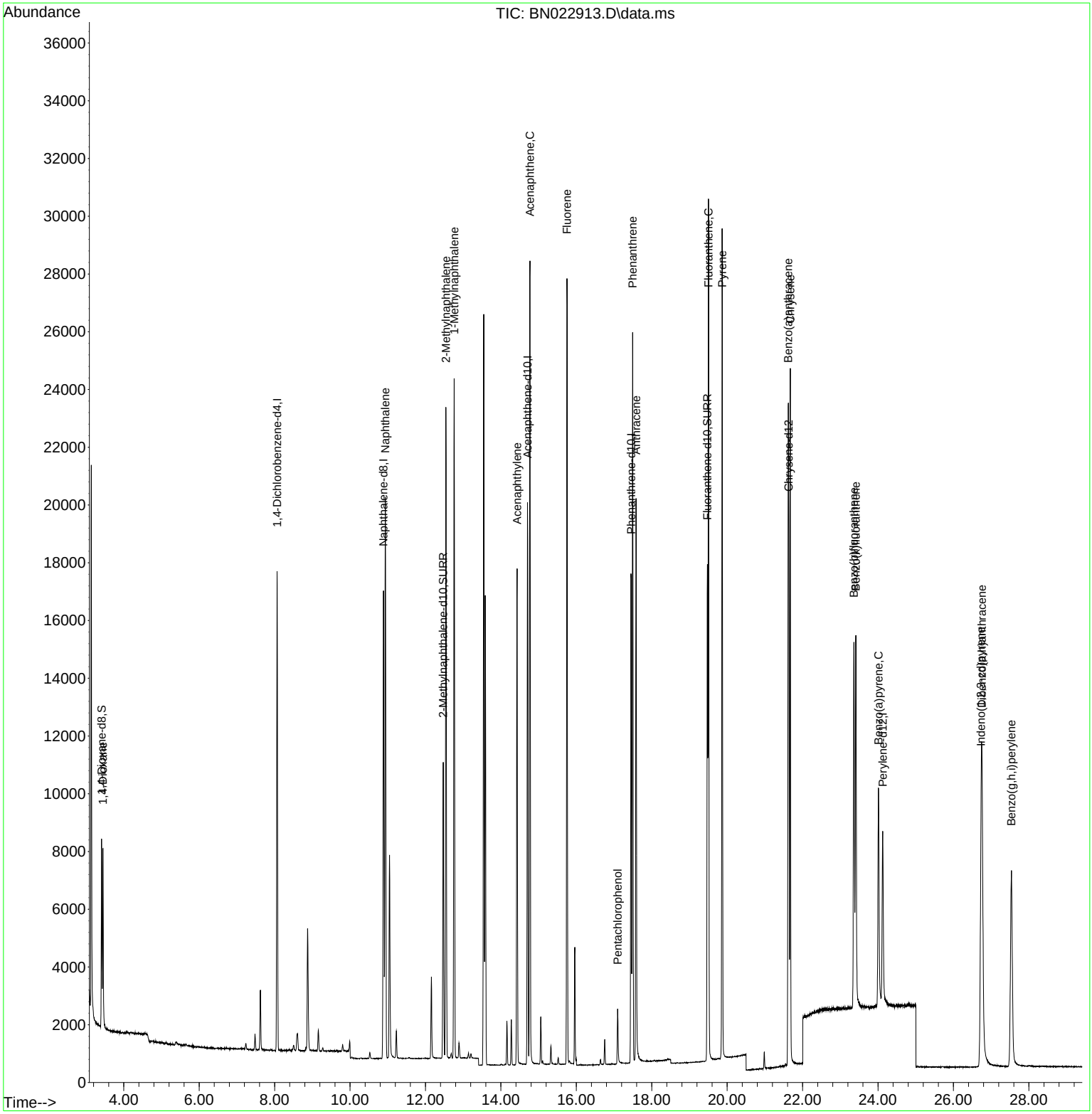
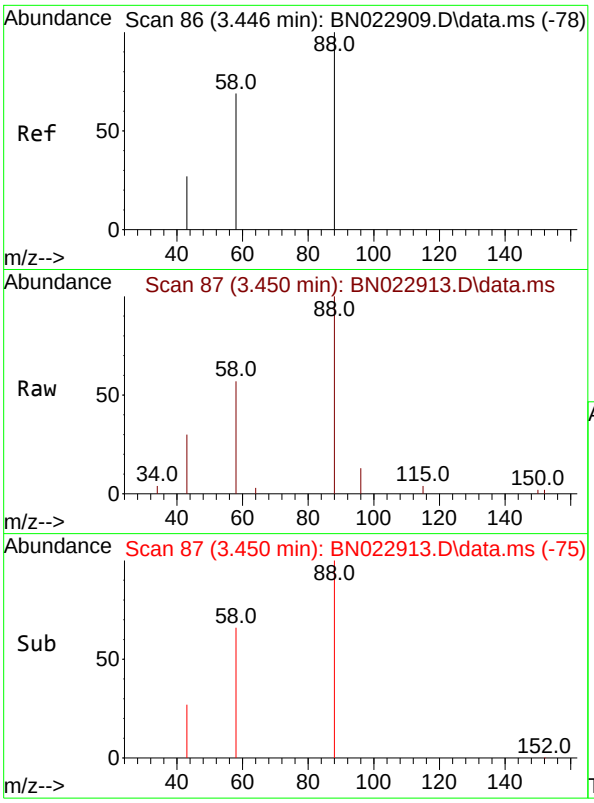
Quant Time: Nov 29 01:10:36 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN112622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 28 03:16:56 2022
Response via : Initial Calibration



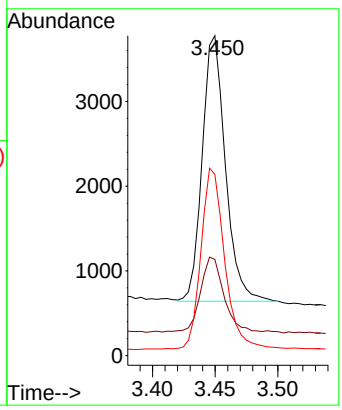


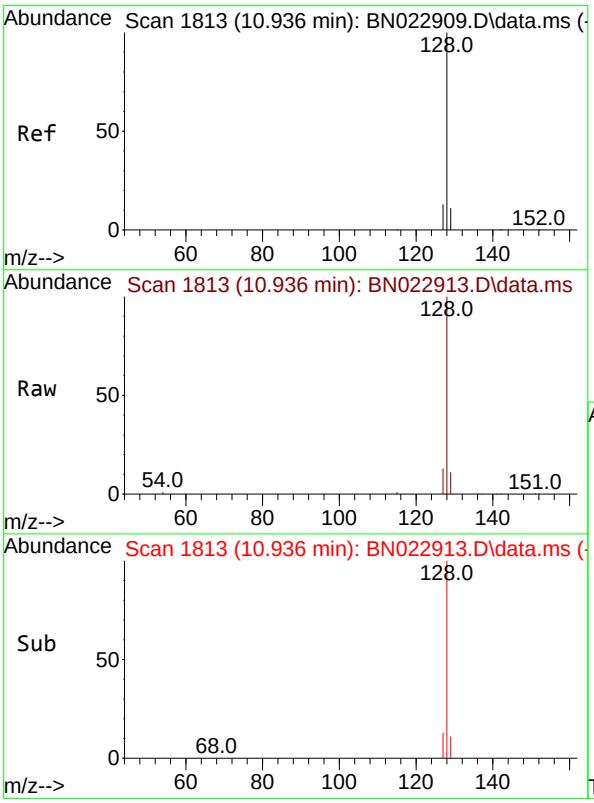
#2
1,4-Dioxane
Concen: 0.403 ng/ul
RT: 3.450 min Scan# 8
Delta R.T. -0.000 min
Lab File: BN022913.D
Acq: 28 Nov 2022 11:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 4033

Ion	Ratio	Lower	Upper
88	100		
43	30.1	26.2	39.4
58	56.7	47.6	71.4

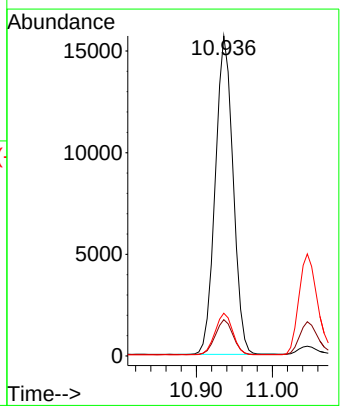


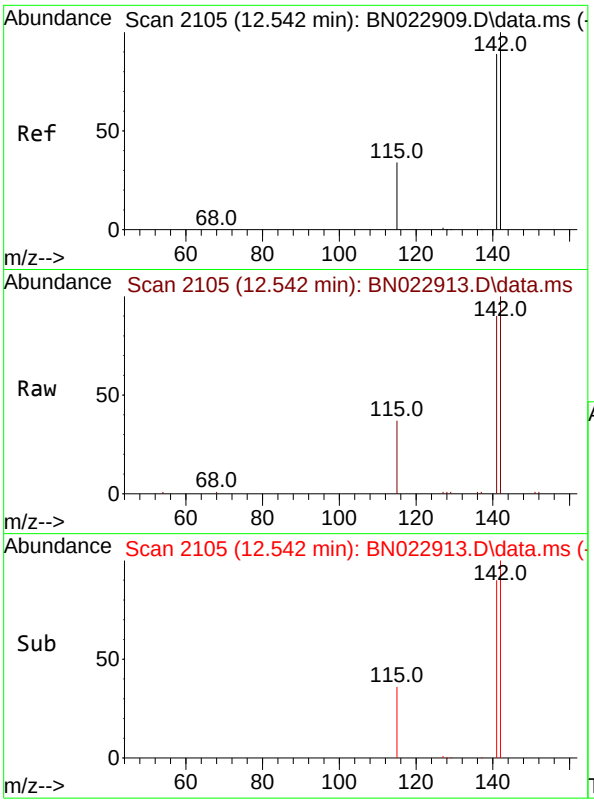


#5
Naphthalene
Concen: 0.395 ng/ul
RT: 10.936 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BN022913.D
Acq: 28 Nov 2022 11:18

Tgt Ion:128 Resp: 25357

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	13.3	10.6	16.0



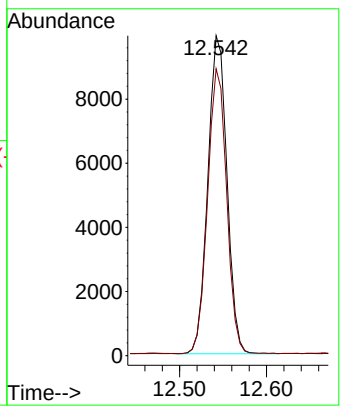


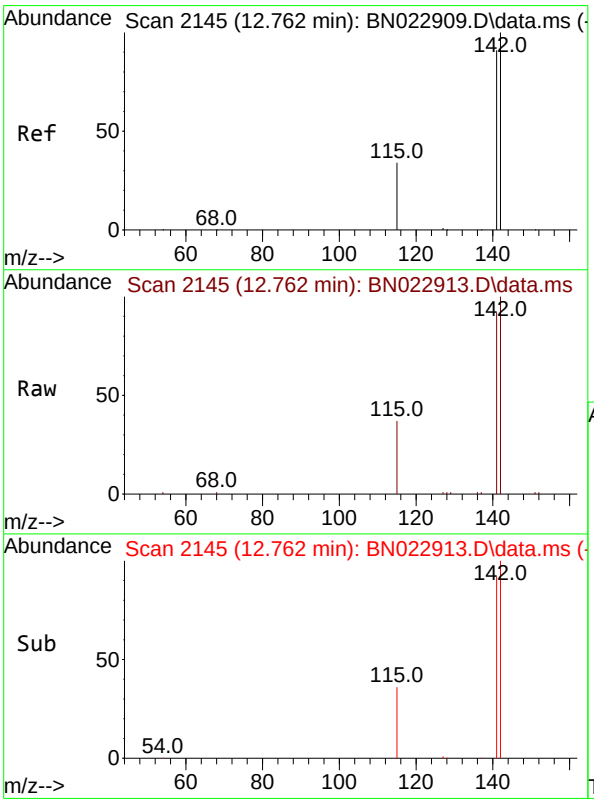
#7
2-Methylnaphthalene
Concen: 0.378 ng/ul
RT: 12.542 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN022913.D
Acq: 28 Nov 2022 11:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:142 Resp: 15152

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.6	107.4

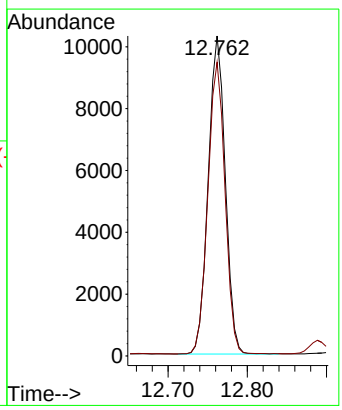


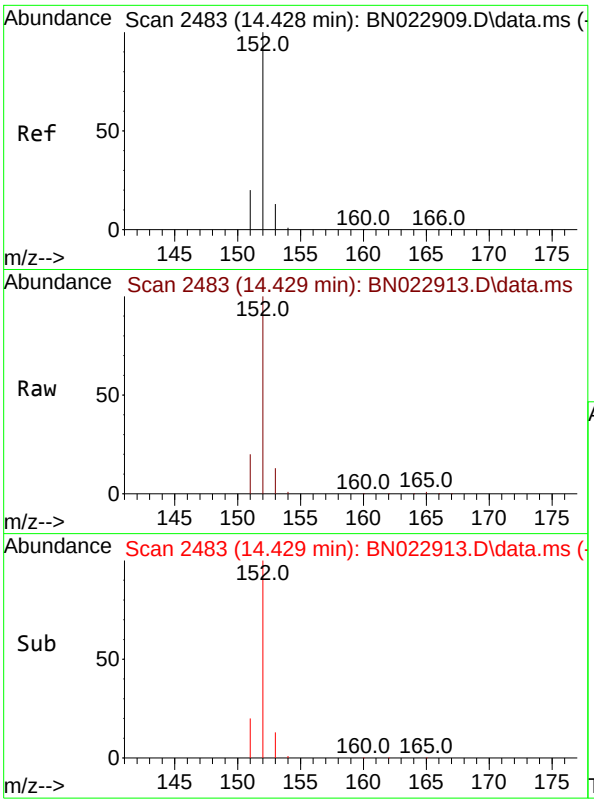


#8
1-Methylnaphthalene
Concen: 0.377 ng/ul
RT: 12.762 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BN022913.D
Acq: 28 Nov 2022 11:18

Tgt Ion:142 Resp: 15394

Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.8	110.6



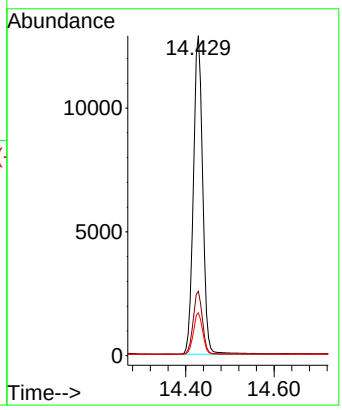


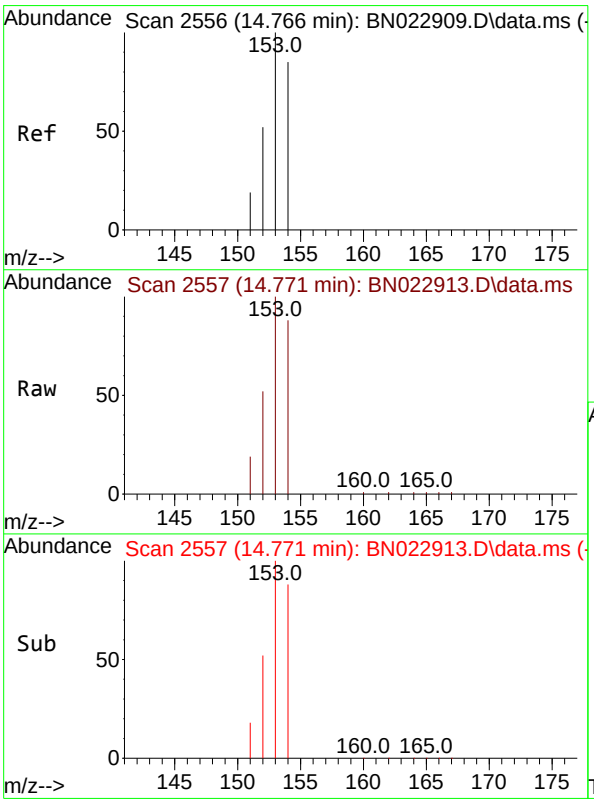
#10
Acenaphthylene
Concen: 0.373 ng/ul
RT: 14.429 min Scan# 24
Delta R.T. -0.004 min
Lab File: BN022913.D
Acq: 28 Nov 2022 11:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 18831

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.0	24.0
153	13.4	10.5	15.7

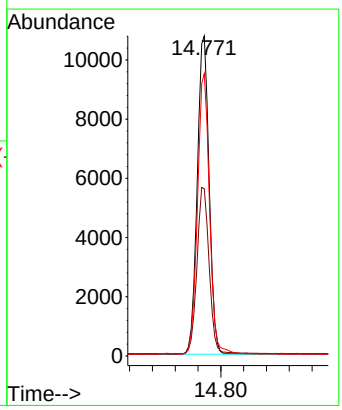


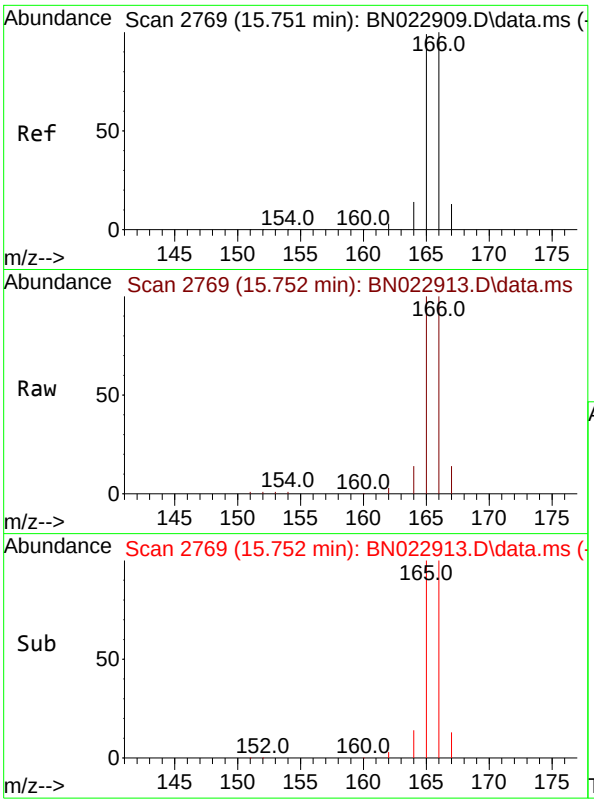


#11
Acenaphthene
Concen: 0.388 ng/ul
RT: 14.771 min Scan# 2557
Delta R.T. -0.004 min
Lab File: BN022913.D
Acq: 28 Nov 2022 11:18

Tgt Ion:153 Resp: 15512

Ion	Ratio	Lower	Upper
153	100		
152	52.3	41.8	62.8
154	88.2	71.3	106.9



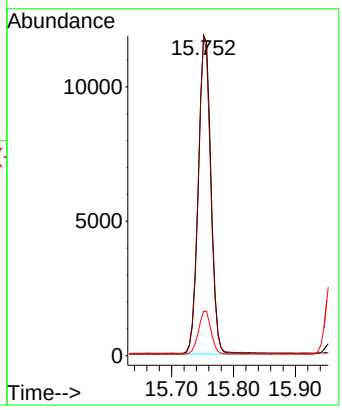


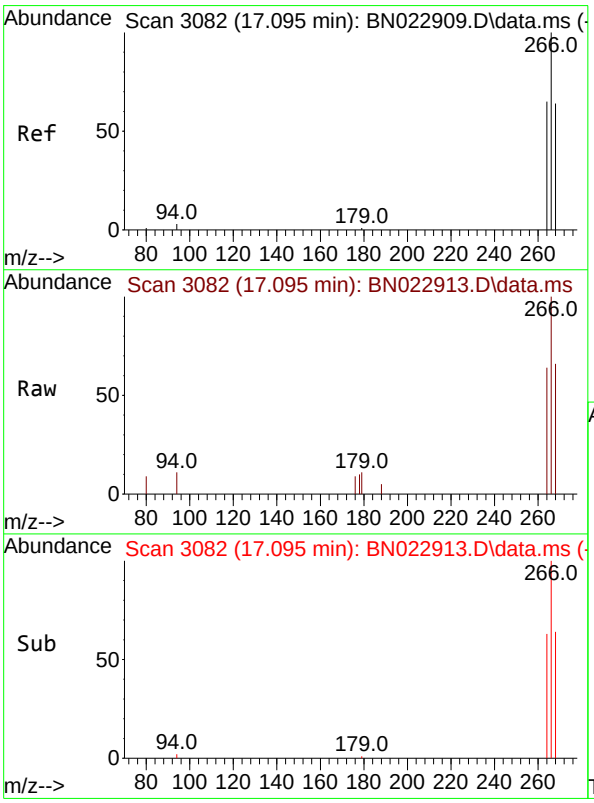
#12
Fluorene
Concen: 0.369 ng/ul
RT: 15.752 min Scan# 2
Delta R.T. -0.004 min
Lab File: BN022913.D
Acq: 28 Nov 2022 11:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 16719

Ion	Ratio	Lower	Upper
166	100		
165	99.8	78.7	118.1
167	13.8	10.8	16.2

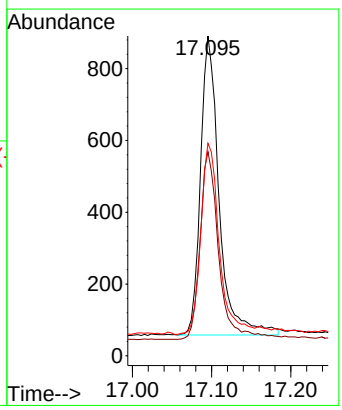


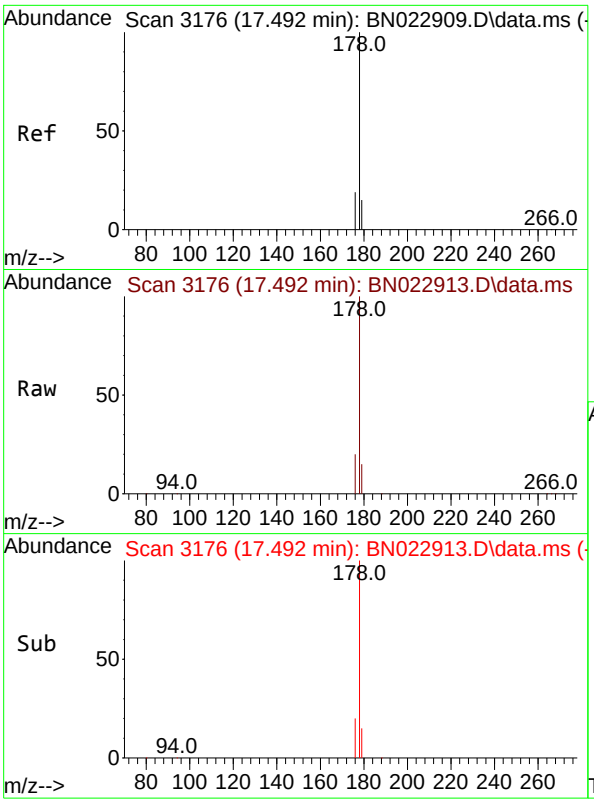


#14
Pentachlorophenol
Concen: 0.334 ng/ul
RT: 17.095 min Scan# 3082
Delta R.T. -0.003 min
Lab File: BN022913.D
Acq: 28 Nov 2022 11:18

Tgt Ion:266 Resp: 1361

Ion	Ratio	Lower	Upper
266	100		
264	62.7	0.0	0.0#
268	65.3	0.0	0.0#



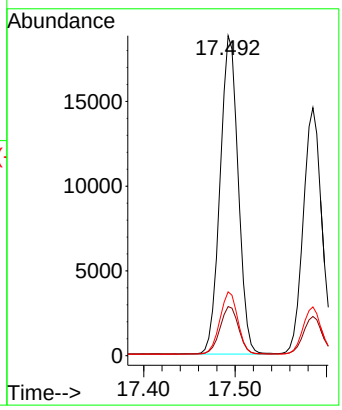


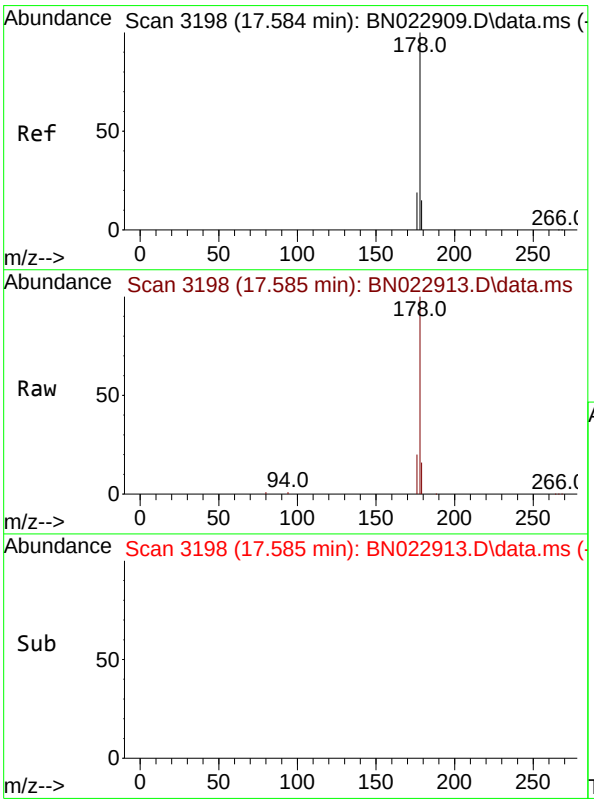
#15
Phenanthrene
Concen: 0.385 ng/ul
RT: 17.492 min Scan# 3
Delta R.T. -0.003 min
Lab File: BN022913.D
Acq: 28 Nov 2022 11:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 25766

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.5	18.7
176	19.9	15.9	23.9

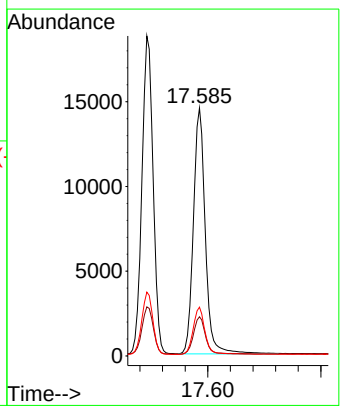


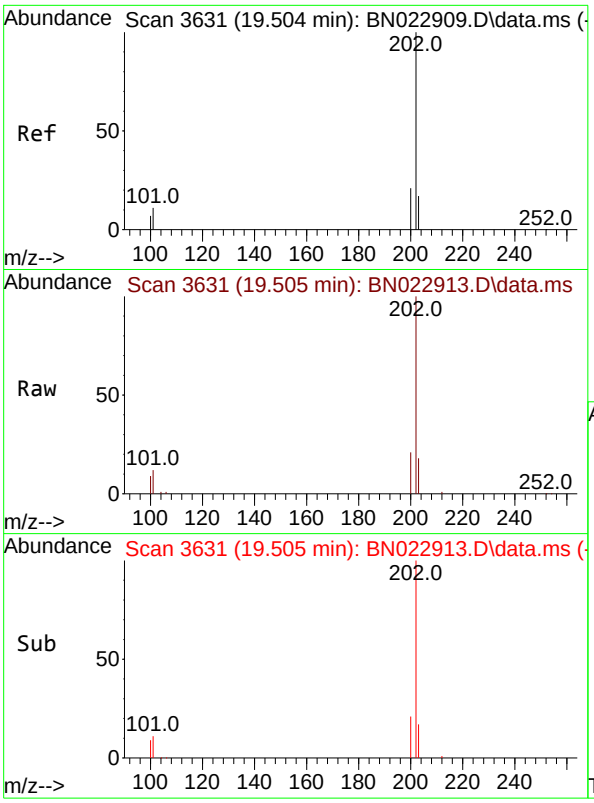


#16
Anthracene
Concen: 0.372 ng/ul
RT: 17.585 min Scan# 3198
Delta R.T. -0.003 min
Lab File: BN022913.D
Acq: 28 Nov 2022 11:18

Tgt Ion:178 Resp: 21325

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.6	18.8
176	19.7	15.3	22.9



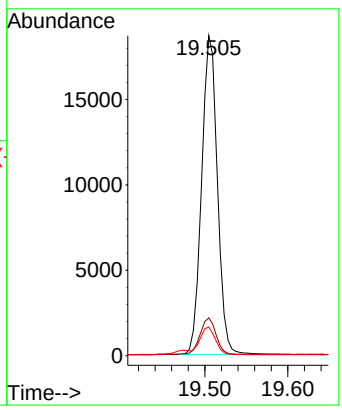


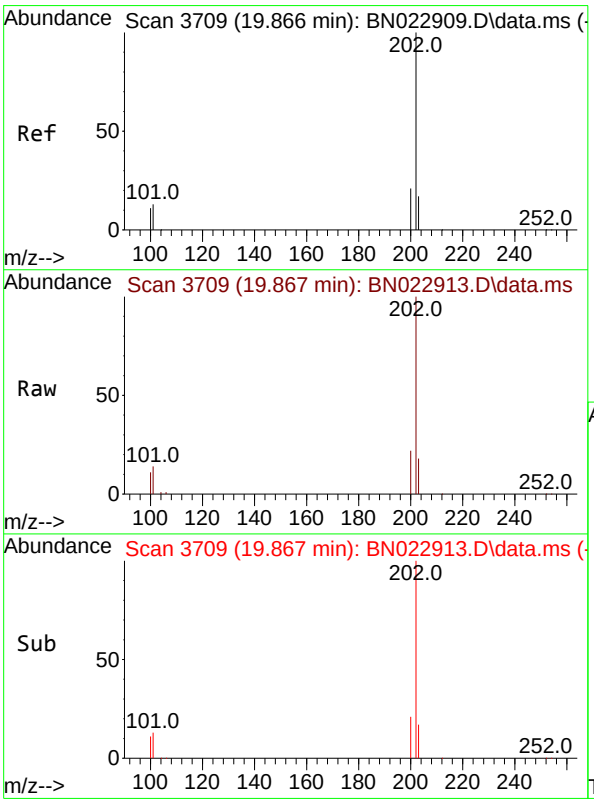
#19
Fluoranthene
Concen: 0.378 ng/ul
RT: 19.505 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN022913.D
Acq: 28 Nov 2022 11:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 24677

Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.2	13.8
100	9.0	6.9	10.3

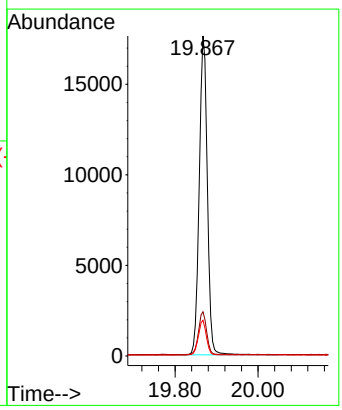


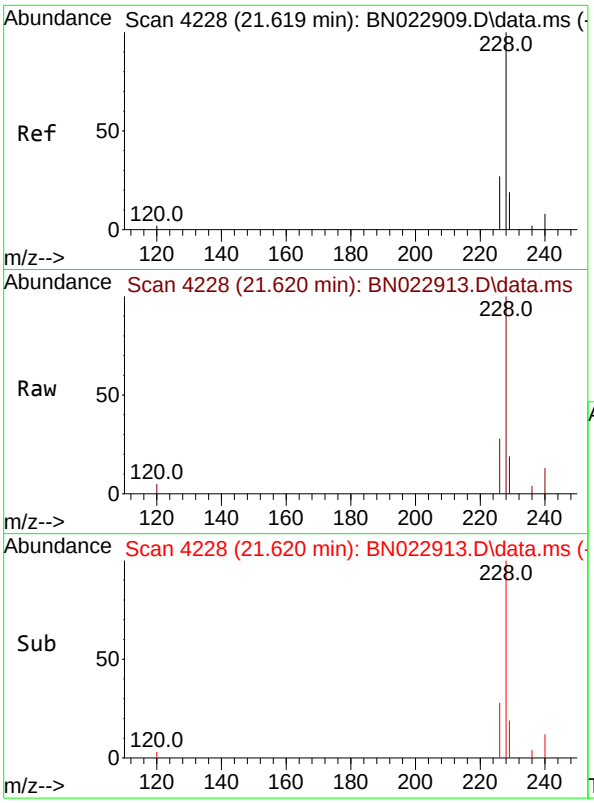


#20
Pyrene
Concen: 0.374 ng/ul
RT: 19.867 min Scan# 3709
Delta R.T. -0.004 min
Lab File: BN022913.D
Acq: 28 Nov 2022 11:18

Tgt Ion:202 Resp: 23906

Ion	Ratio	Lower	Upper
202	100		
101	13.8	10.6	16.0
100	11.2	8.2	12.4



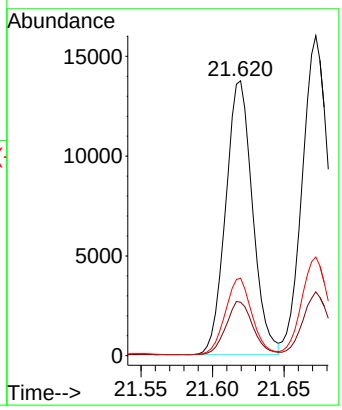


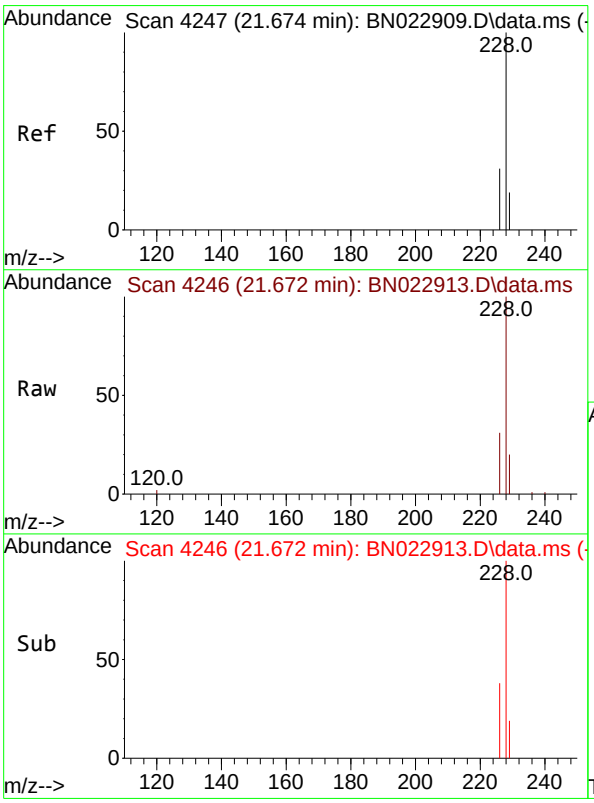
#21
Benzo(a)anthracene
Concen: 0.372 ng/ul
RT: 21.620 min Scan# 4
Delta R.T. 0.001 min
Lab File: BN022913.D
Acq: 28 Nov 2022 11:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 17962

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.5	23.3
226	28.2	22.2	33.4

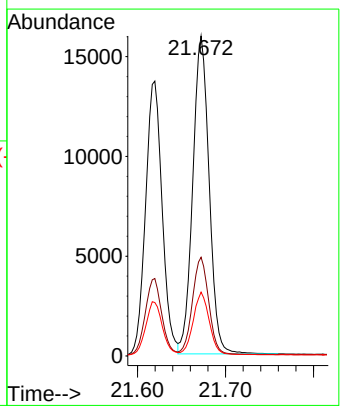


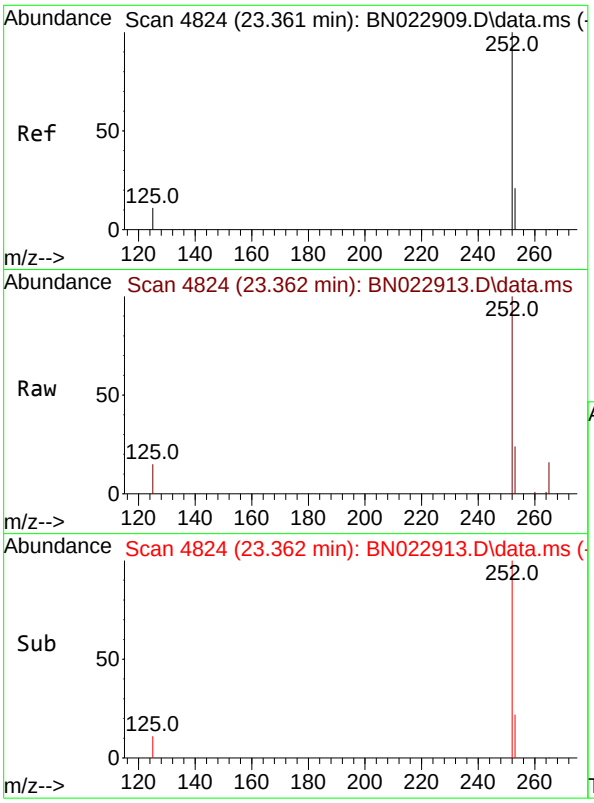


#22
Chrysene
Concen: 0.389 ng/ul
RT: 21.672 min Scan# 4246
Delta R.T. -0.002 min
Lab File: BN022913.D
Acq: 28 Nov 2022 11:18

Tgt Ion:228 Resp: 20622

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.6	37.0
229	20.0	15.8	23.8



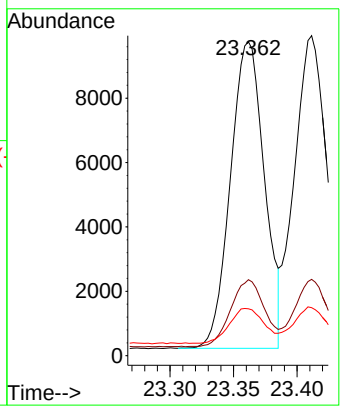


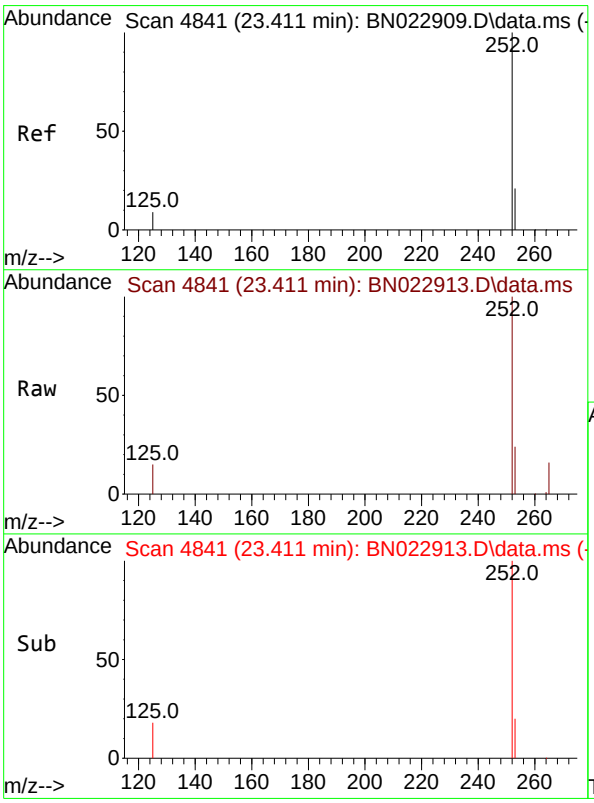
#24
Benzo(b)fluoranthene
Concen: 0.399 ng/ul
RT: 23.362 min Scan# 4
Delta R.T. -0.002 min
Lab File: BN022913.D
Acq: 28 Nov 2022 11:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 17731

Ion	Ratio	Lower	Upper
252	100		
253	24.2	0.0	46.0
125	14.9	0.0	28.6

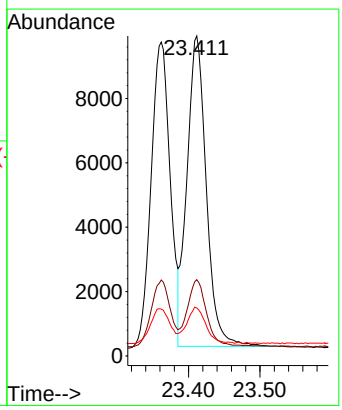


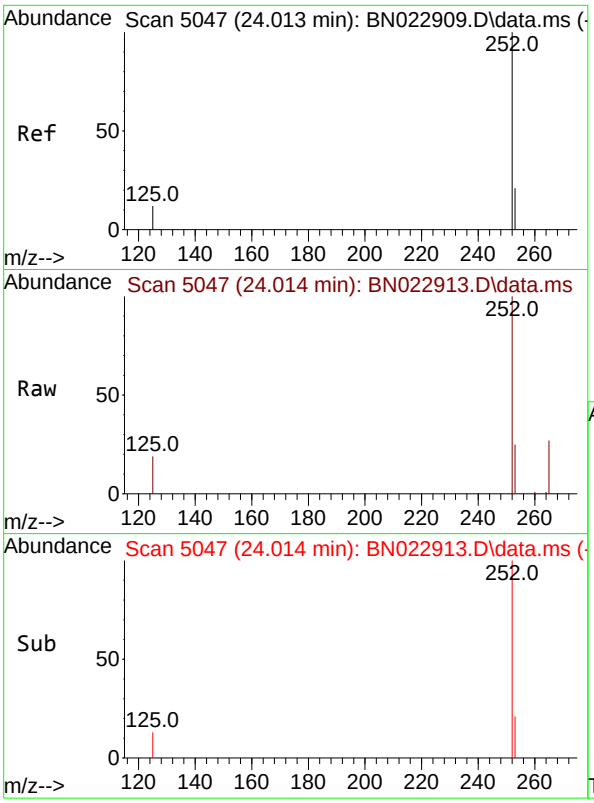


#25
Benzo(k)fluoranthene
Concen: 0.386 ng/ul
RT: 23.411 min Scan# 4841
Delta R.T. -0.002 min
Lab File: BN022913.D
Acq: 28 Nov 2022 11:18

Tgt Ion:252 Resp: 18168

Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.7	28.1
125	15.0	11.3	16.9



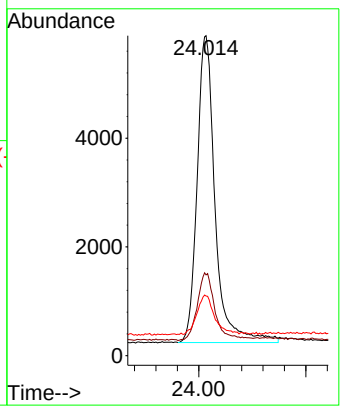


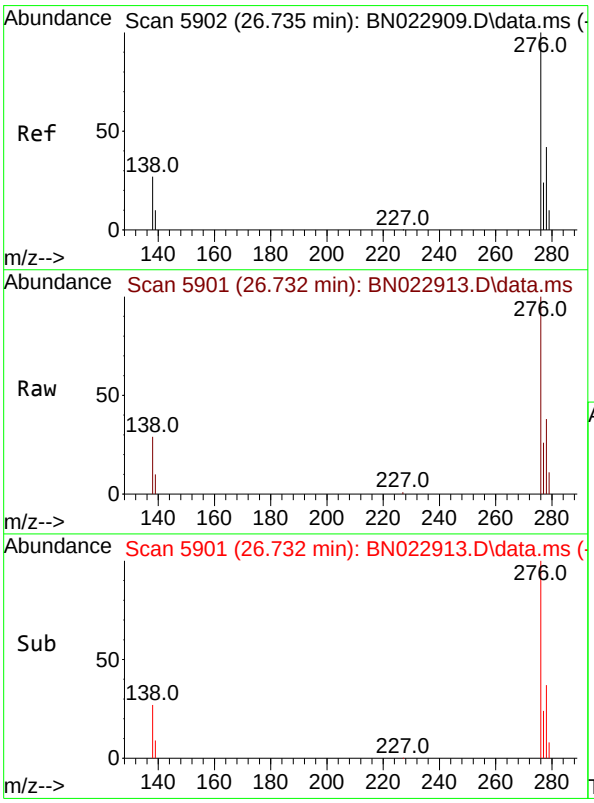
#26
Benzo(a)pyrene
Concen: 0.388 ng/ul
RT: 24.014 min Scan# 5
Delta R.T. 0.001 min
Lab File: BN022913.D
Acq: 28 Nov 2022 11:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 13138

Ion	Ratio	Lower	Upper
252	100		
253	25.3	19.7	29.5
125	18.7	13.7	20.5

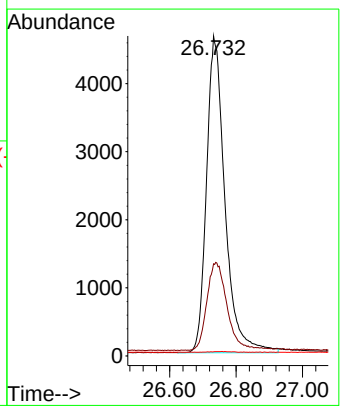


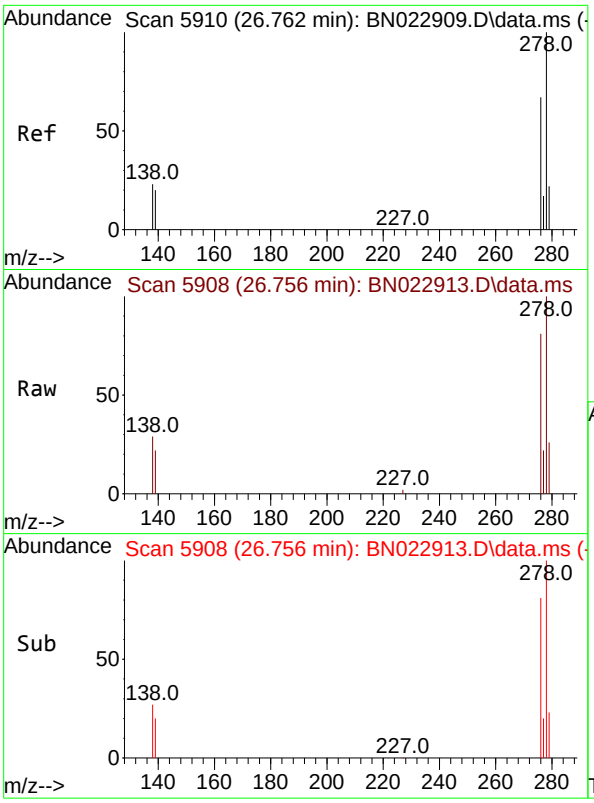


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.445 ng/ul
RT: 26.732 min Scan# 5901
Delta R.T. -0.009 min
Lab File: BN022913.D
Acq: 28 Nov 2022 11:18

Tgt Ion:276 Resp: 17911

Ion	Ratio	Lower	Upper
276	100		
138	30.6	0.0	0.0#
227	0.1	0.0	0.0#



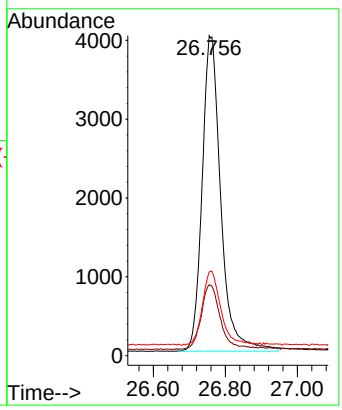


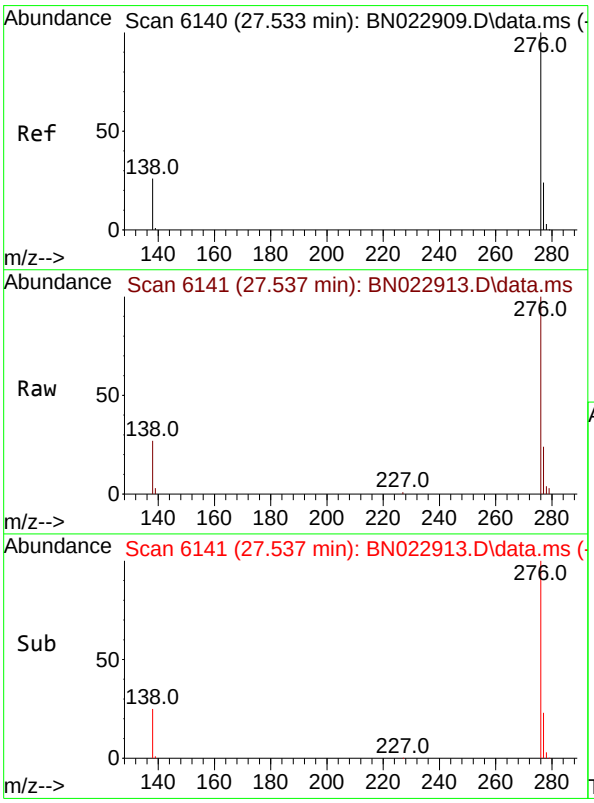
#28
Dibenzo(a,h)anthracene
Concen: 0.451 ng/ul
RT: 26.756 min Scan# 5
Delta R.T. -0.006 min
Lab File: BN022913.D
Acq: 28 Nov 2022 11:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 14411

Ion	Ratio	Lower	Upper
278	100		
139	22.2	18.3	27.5
279	26.2	20.4	30.6





#29
Benzo(g,h,i)perylene
Concen: 0.458 ng/ul
RT: 27.537 min Scan# 6141
Delta R.T. -0.003 min
Lab File: BN022913.D
Acq: 28 Nov 2022 11:18

Tgt Ion:276 Resp: 16075

Ion	Ratio	Lower	Upper
276	100		
138	27.0	22.1	33.1
277	24.2	19.4	29.2