Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112622\
Data File : BN022880.D
Acq On : 26 Nov 2022 13:36
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Nov 28 03:19:48 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	8.069	152	7250	0.400	ng/ul	0.00
4) Naphthalene-d8	10.892	136	19631	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.710	164	10810	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.453	188	23307	0.400	ng/ul	0.00
17) Chrysene-d12	21.638	240	14933	0.400	ng/ul	0.00
23) Perylene-d12	24.126	264	9463	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.412	96	3539	0.407	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.476	152	11390	0.381	ng/ul	0.00
18) Fluoranthene-d10	19.480	212	22075	0.400	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.450	88	3657	0.403	ng/ul	96
5) Naphthalene	10.942	128	24676	0.414	ng/ul	100
7) 2-Methylnaphthalene	12.547	142	16168	0.434	ng/ul	100
8) 1-Methylnaphthalene	12.767	142	15521	0.410	ng/ul	99
10) Acenaphthylene	14.432	152	21851	0.410	ng/ul	100
11) Acenaphthene	14.775	153	17388	0.412	ng/ul	99
12) Fluorene	15.755	166	19858	0.416	ng/ul	100
14) Pentachlorophenol	17.099	266	1609	0.330	ng/ul#	100
15) Phenanthrene	17.496	178	32695	0.409	ng/ul	100
16) Anthracene	17.588	178	27656	0.403	ng/ul	100
19) Fluoranthene	19.508	202	32877	0.426	ng/ul	99
20) Pyrene	19.871	202	31709	0.420	ng/ul	99
21) Benzo(a)anthracene	21.620	228	22623	0.396	ng/ul	99
22) Chrysene	21.673	228	25730	0.411	ng/ul	99
24) Benzo(b)fluoranthene	23.362	252	20179	0.421	ng/ul	99
25) Benzo(k)fluoranthene	23.415	252	21215	0.419	ng/ul	99
26) Benzo(a)pyrene	24.012	252	14613	0.400	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.740	276	16061	0.370	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.766	278	13391	0.388	ng/ul	99
29) Benzo(g,h,i)perylene	27.541	276	15157	0.400	ng/ul	100

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

Quantitation Report (Not Reviewed)

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Acq On : 26 Nov 2022 13:36
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
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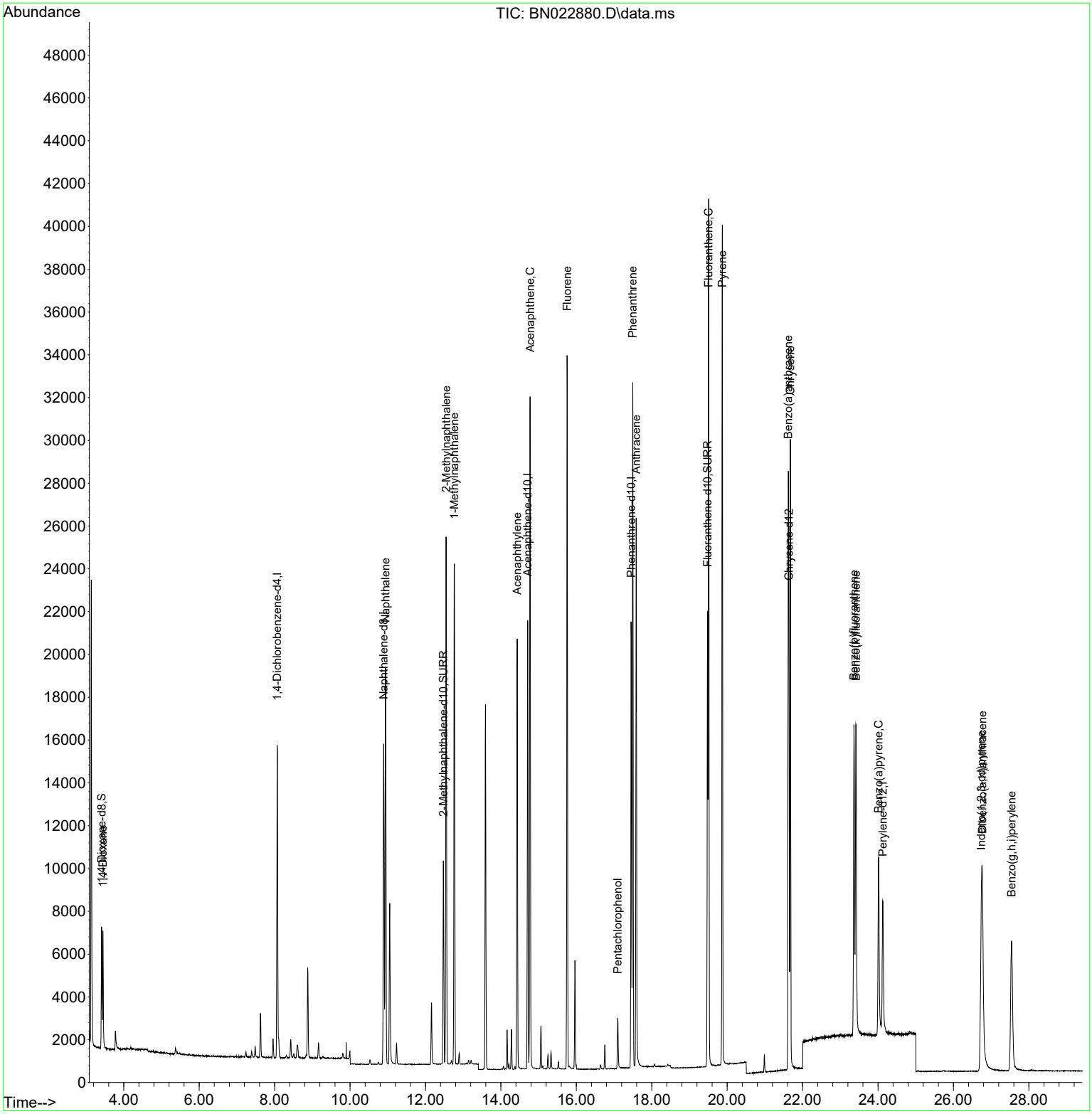
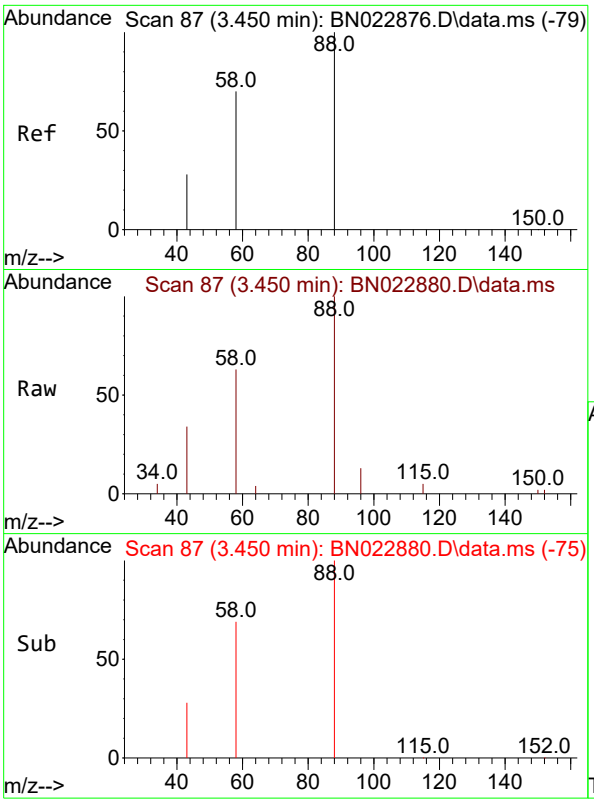
Quant Time: Nov 28 03:19:48 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN112622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 28 03:16:56 2022
Response via : Initial Calibration



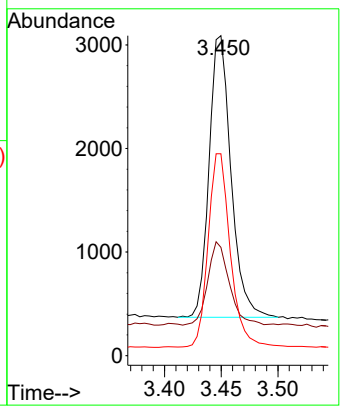


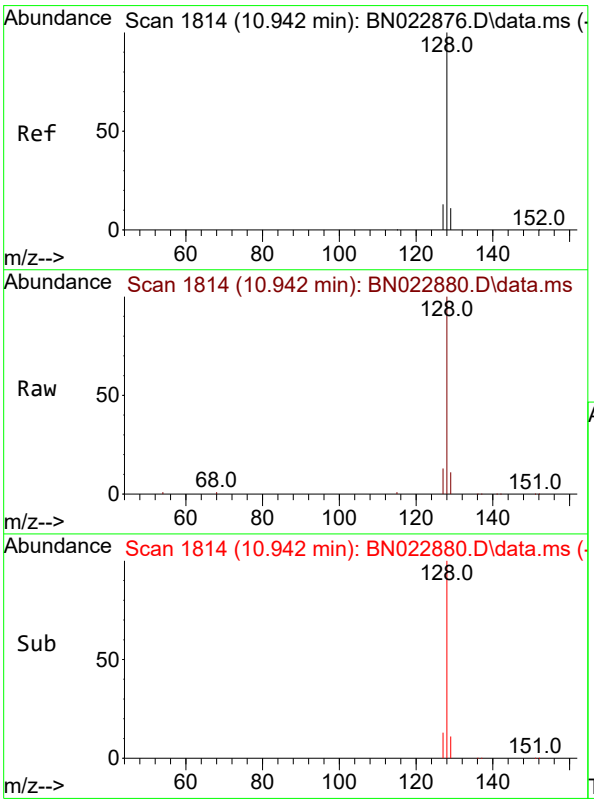
#2
1,4-Dioxane
Concen: 0.403 ng/ul
RT: 3.450 min Scan# 8
Delta R.T. -0.000 min
Lab File: BN022880.D
Acq: 26 Nov 2022 13:36

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 88 Resp: 3657

Ion	Ratio	Lower	Upper
88	100		
43	33.9	26.2	39.4
58	63.1	47.6	71.4

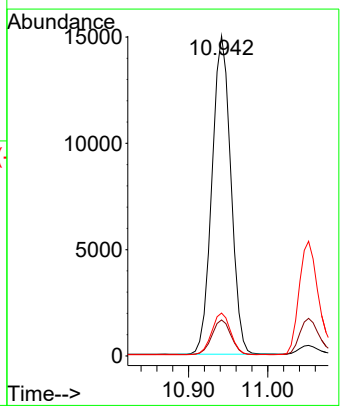


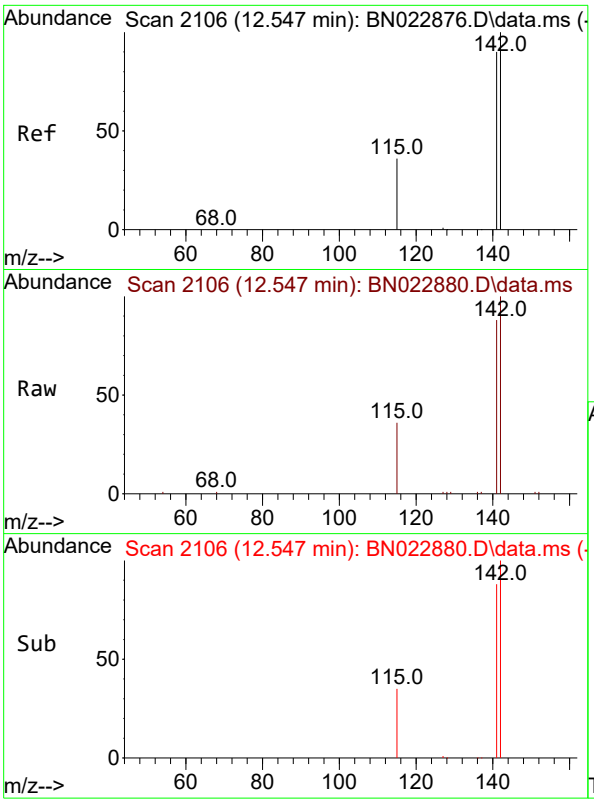


#5
Naphthalene
Concen: 0.414 ng/ul
RT: 10.942 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BN022880.D
Acq: 26 Nov 2022 13:36

Tgt Ion:128 Resp: 24676

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.4	10.6	16.0



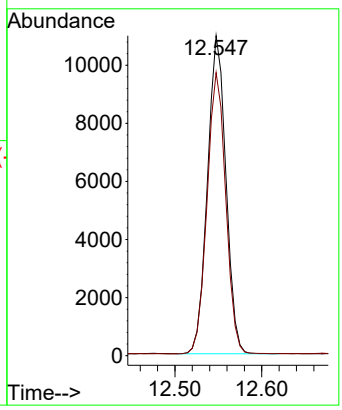


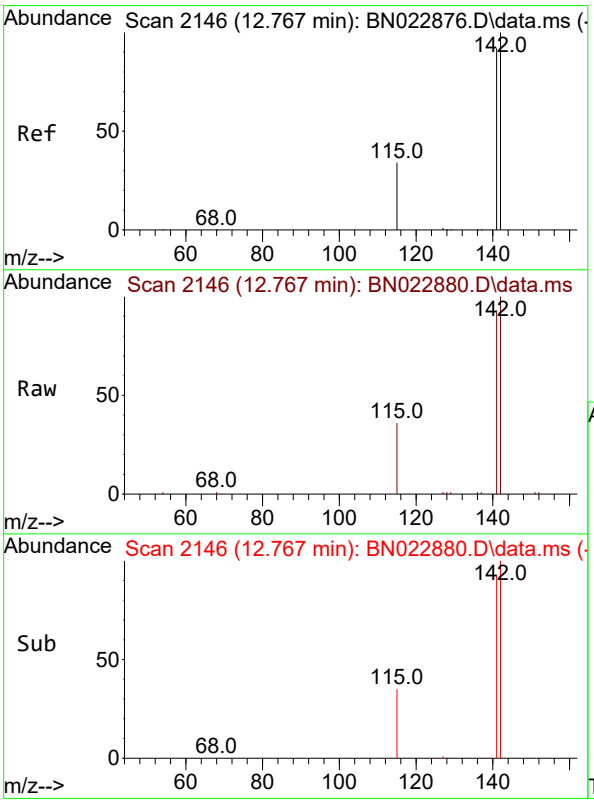
#7
2-Methylnaphthalene
Concen: 0.434 ng/ul
RT: 12.547 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN022880.D
Acq: 26 Nov 2022 13:36

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:142 Resp: 16168

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.6	107.4

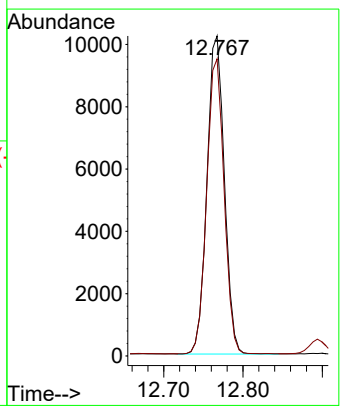


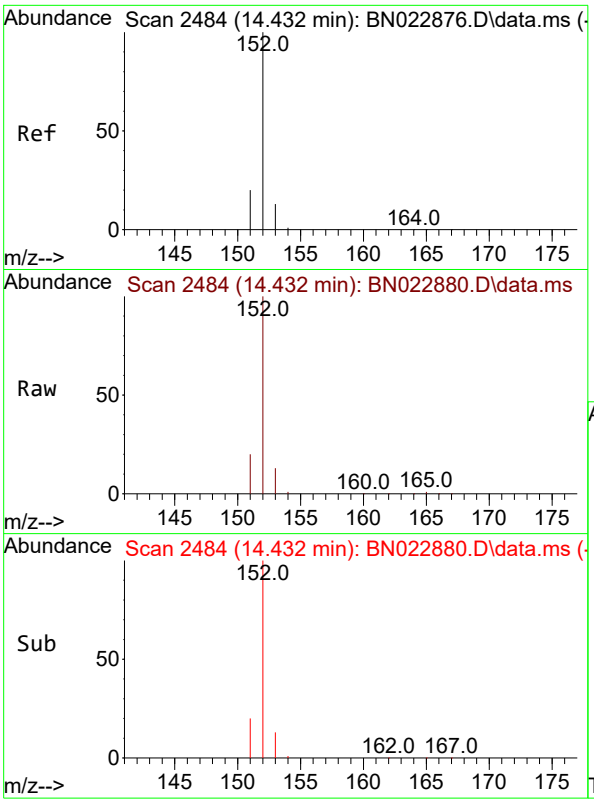


#8
1-Methylnaphthalene
Concen: 0.410 ng/ul
RT: 12.767 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BN022880.D
Acq: 26 Nov 2022 13:36

Tgt Ion:142 Resp: 15521

Ion	Ratio	Lower	Upper
142	100		
141	92.8	73.8	110.6



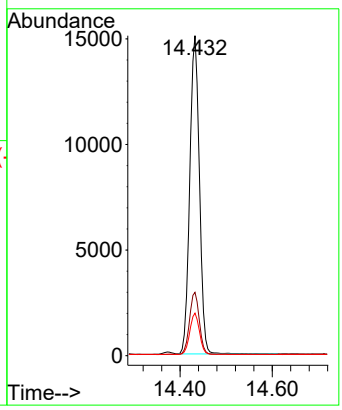


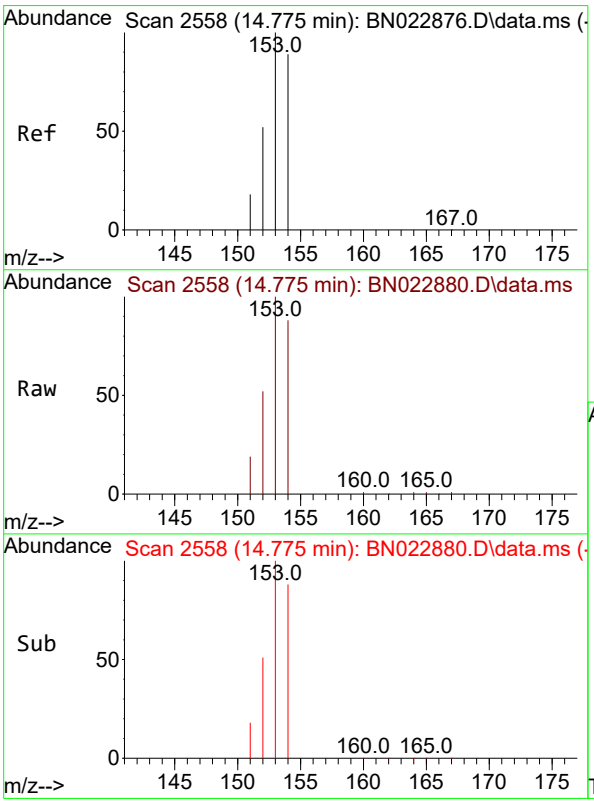
#10
Acenaphthylene
Concen: 0.410 ng/ul
RT: 14.432 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN022880.D
Acq: 26 Nov 2022 13:36

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 21851

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.0	24.0
153	13.3	10.5	15.7

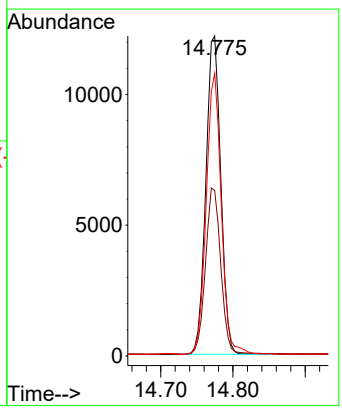


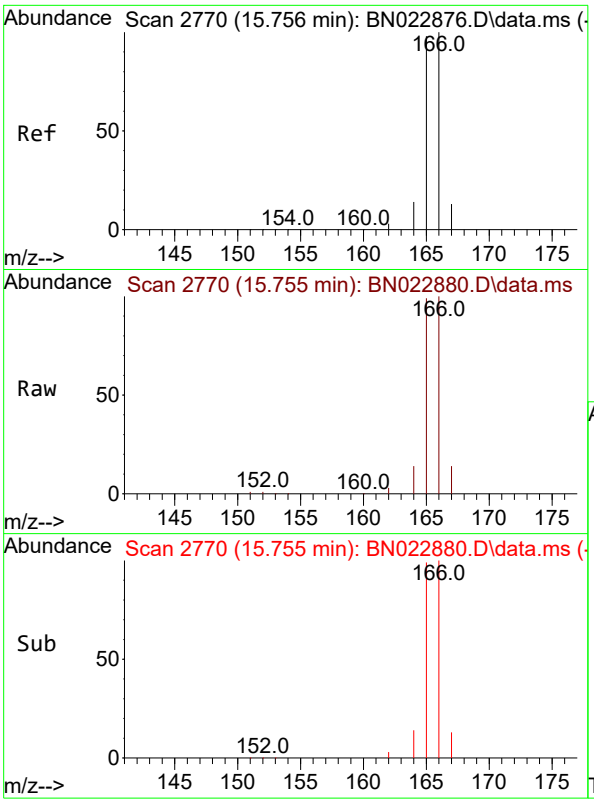


#11
Acenaphthene
Concen: 0.412 ng/ul
RT: 14.775 min Scan# 2558
Delta R.T. -0.000 min
Lab File: BN022880.D
Acq: 26 Nov 2022 13:36

Tgt Ion:153 Resp: 17388

Ion	Ratio	Lower	Upper
153	100		
152	51.7	41.8	62.8
154	88.3	71.3	106.9



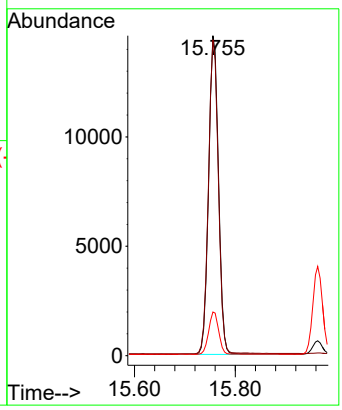


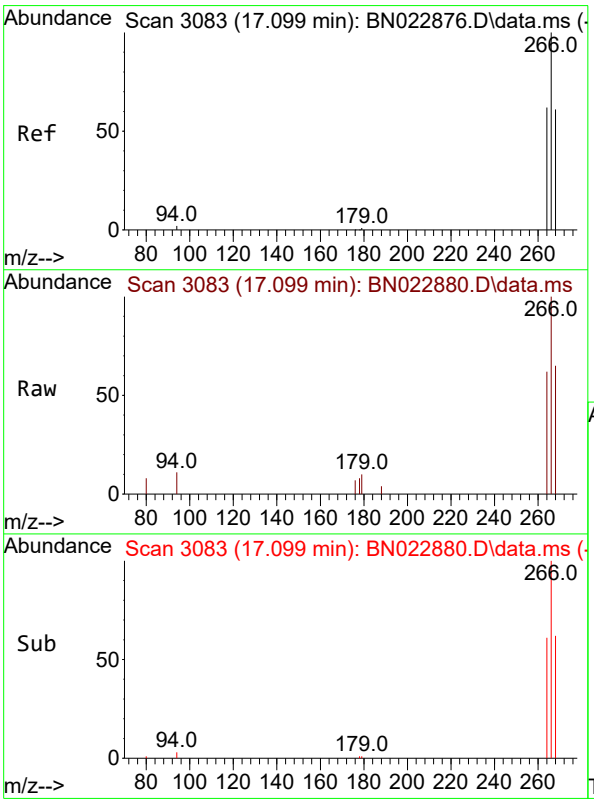
#12
Fluorene
Concen: 0.416 ng/ul
RT: 15.755 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN022880.D
Acq: 26 Nov 2022 13:36

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:166 Resp: 19858

Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.7	118.1
167	13.7	10.8	16.2

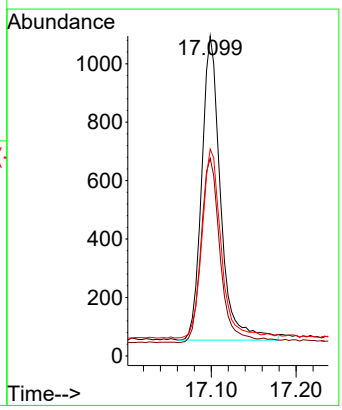


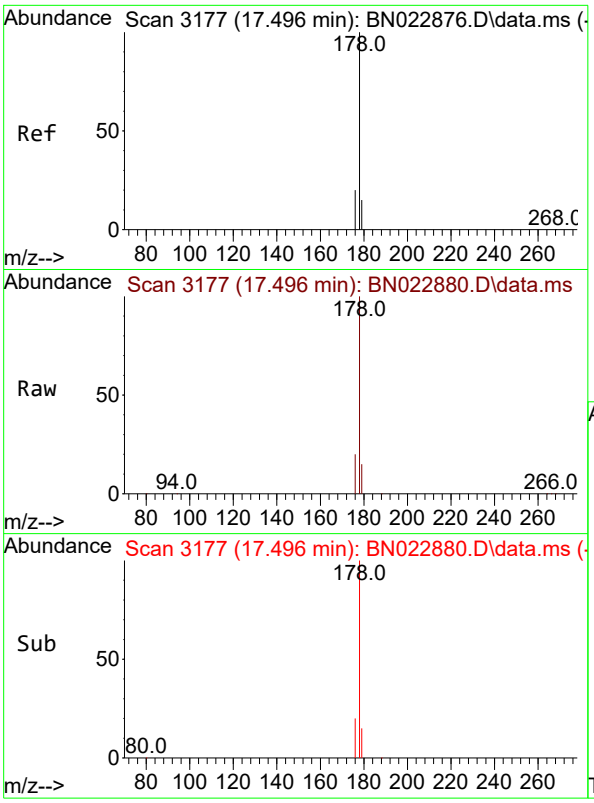


#14
Pentachlorophenol
Concen: 0.330 ng/ul
RT: 17.099 min Scan# 3083
Delta R.T. -0.000 min
Lab File: BN022880.D
Acq: 26 Nov 2022 13:36

Tgt Ion:266 Resp: 1609

Ion	Ratio	Lower	Upper
266	100		
264	61.8	0.0	0.0#
268	63.7	0.0	0.0#



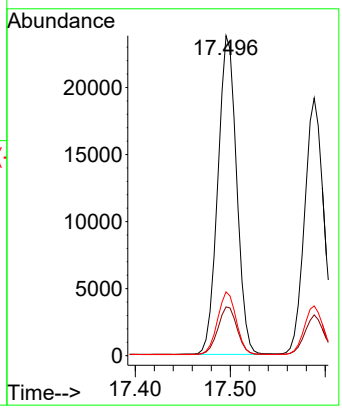


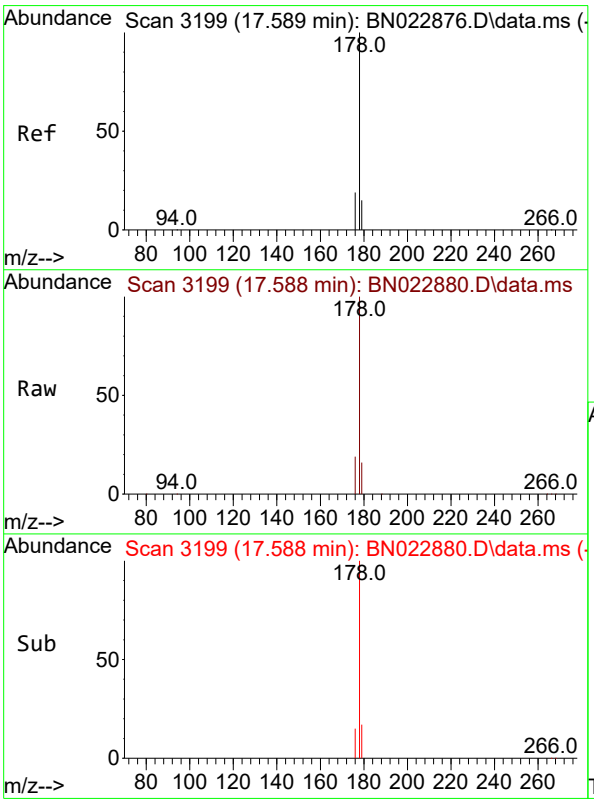
#15
Phenanthrene
Concen: 0.409 ng/ul
RT: 17.496 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN022880.D
Acq: 26 Nov 2022 13:36

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp: 32695

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

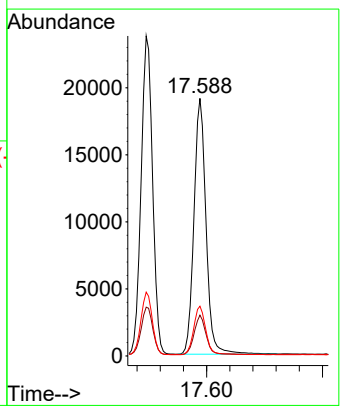


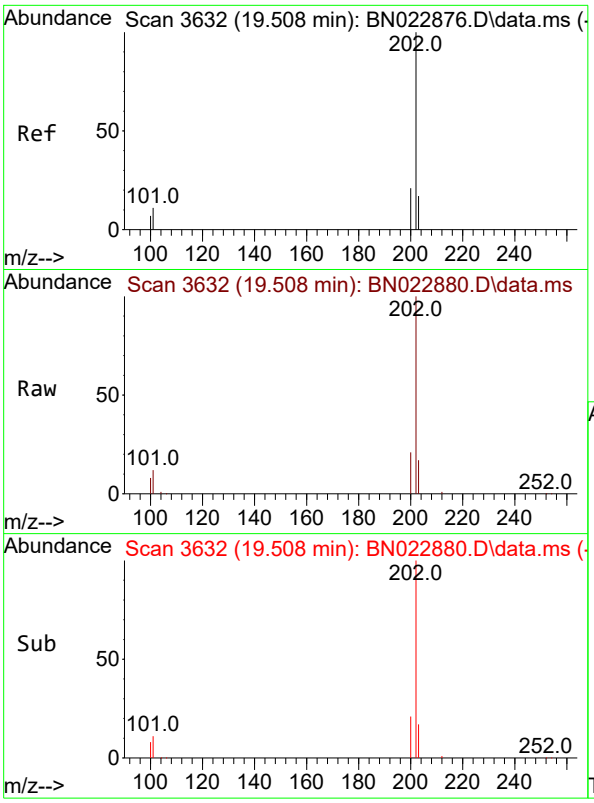


#16
Anthracene
Concen: 0.403 ng/ul
RT: 17.588 min Scan# 3199
Delta R.T. -0.000 min
Lab File: BN022880.D
Acq: 26 Nov 2022 13:36

Tgt Ion:178 Resp: 27656

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.6	18.8
176	19.3	15.3	22.9



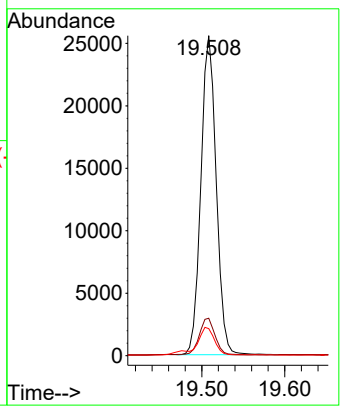


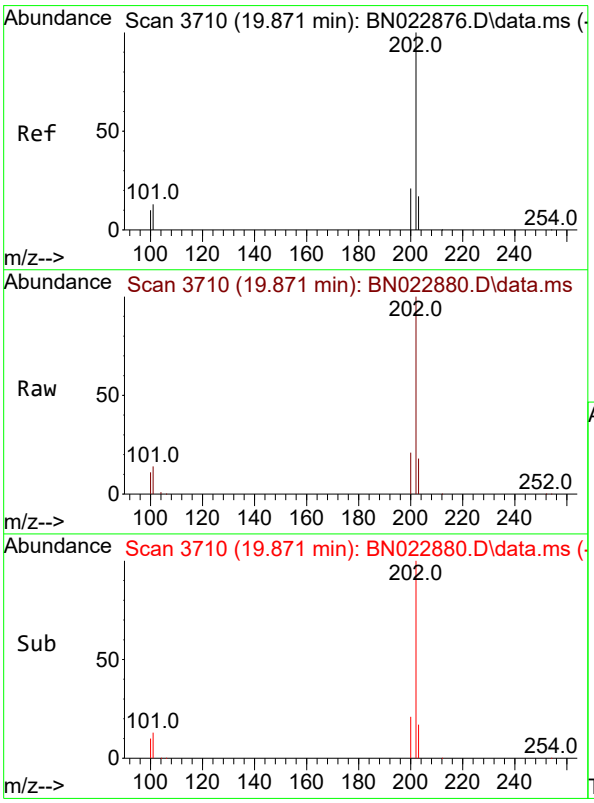
#19
Fluoranthene
Concen: 0.426 ng/ul
RT: 19.508 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN022880.D
Acq: 26 Nov 2022 13:36

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 32877

Ion	Ratio	Lower	Upper
202	100		
101	11.7	9.2	13.8
100	8.4	6.9	10.3

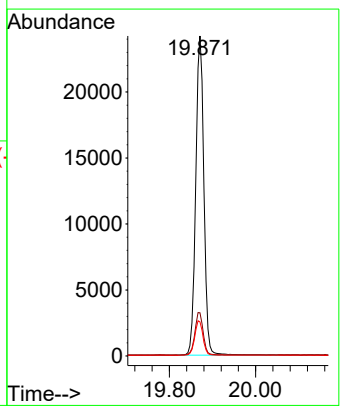


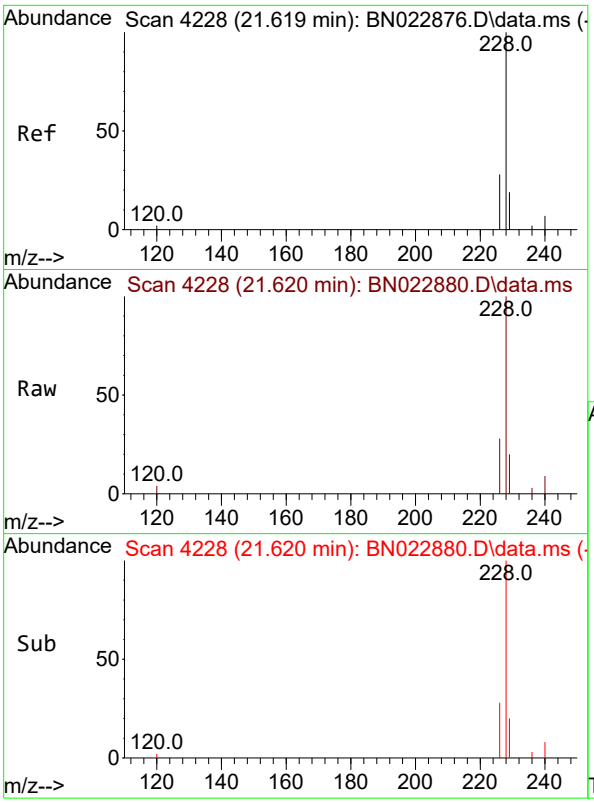


#20
Pyrene
Concen: 0.420 ng/ul
RT: 19.871 min Scan# 3710
Delta R.T. -0.000 min
Lab File: BN022880.D
Acq: 26 Nov 2022 13:36

Tgt Ion:202 Resp: 31709

Ion	Ratio	Lower	Upper
202	100		
101	13.5	10.6	16.0
100	10.7	8.2	12.4



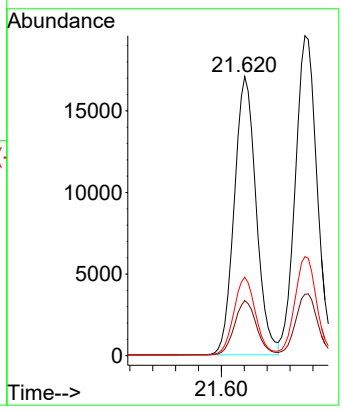


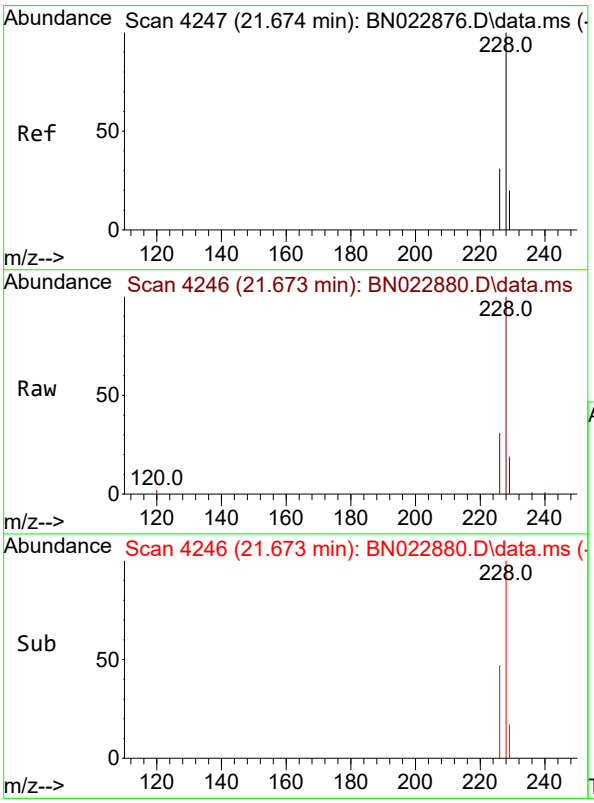
#21
Benzo(a)anthracene
Concen: 0.396 ng/ul
RT: 21.620 min Scan# 4
Delta R.T. 0.002 min
Lab File: BN022880.D
Acq: 26 Nov 2022 13:36

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 22623

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.5	23.3
226	28.1	22.2	33.4

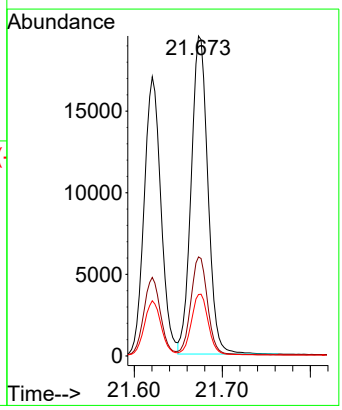


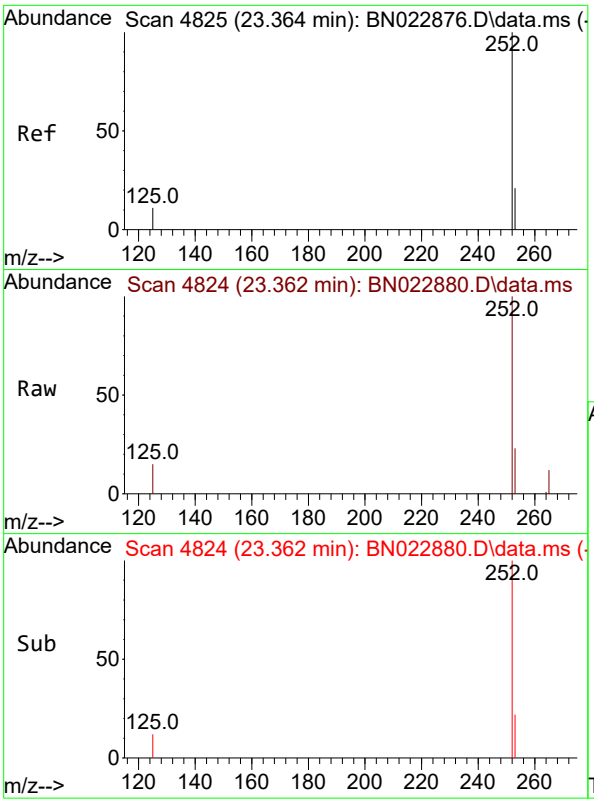


#22
Chrysene
Concen: 0.411 ng/ul
RT: 21.673 min Scan# 4246
Delta R.T. -0.001 min
Lab File: BN022880.D
Acq: 26 Nov 2022 13:36

Tgt Ion:228 Resp: 25730

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.6	37.0
229	19.2	15.8	23.8



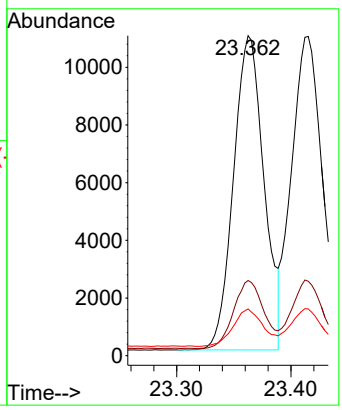


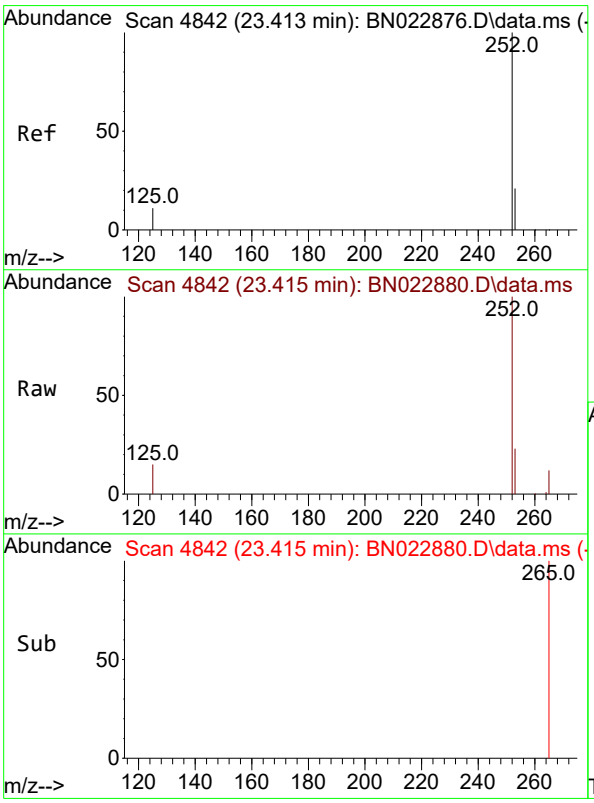
#24
Benzo(b)fluoranthene
Concen: 0.421 ng/ul
RT: 23.362 min Scan# 4
Delta R.T. -0.001 min
Lab File: BN022880.D
Acq: 26 Nov 2022 13:36

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 20179

Ion	Ratio	Lower	Upper
252	100		
253	23.5	0.0	46.0
125	14.6	0.0	28.6

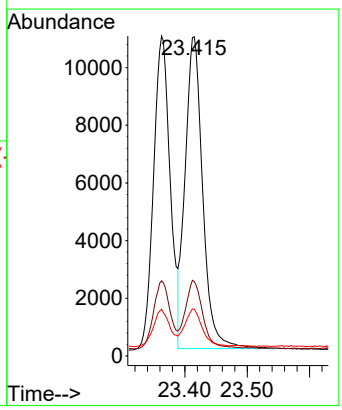


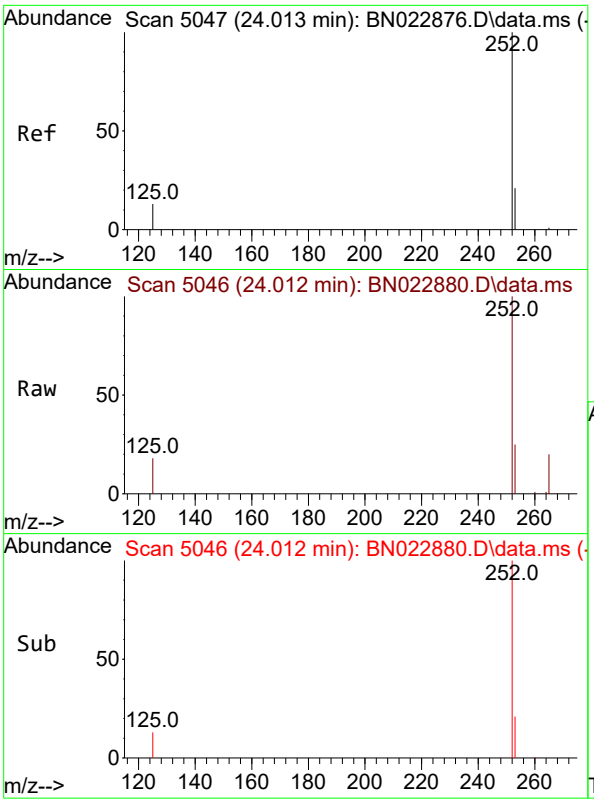


#25
Benzo(k)fluoranthene
Concen: 0.419 ng/ul
RT: 23.415 min Scan# 4842
Delta R.T. 0.002 min
Lab File: BN022880.D
Acq: 26 Nov 2022 13:36

Tgt Ion:252 Resp: 21215

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.7	28.1
125	14.6	11.3	16.9



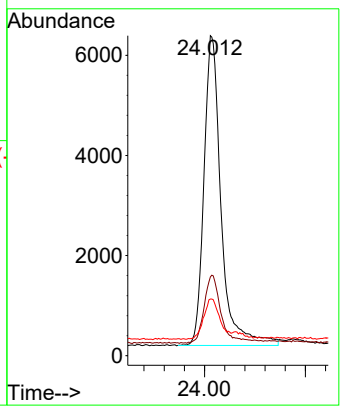


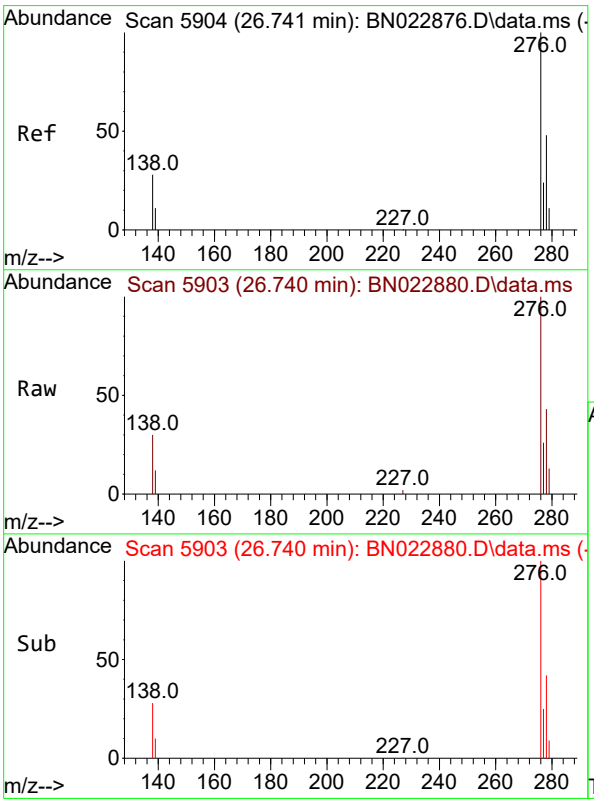
#26
Benzo(a)pyrene
Concen: 0.400 ng/ul
RT: 24.012 min Scan# 5
Delta R.T. -0.001 min
Lab File: BN022880.D
Acq: 26 Nov 2022 13:36

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 14613

Ion	Ratio	Lower	Upper
252	100		
253	24.6	19.7	29.5
125	17.7	13.7	20.5

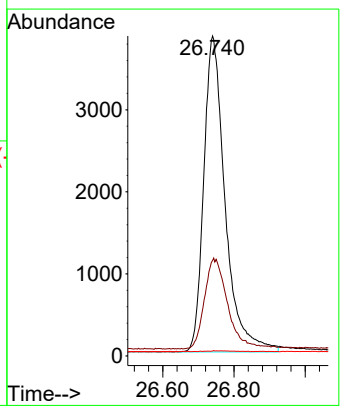


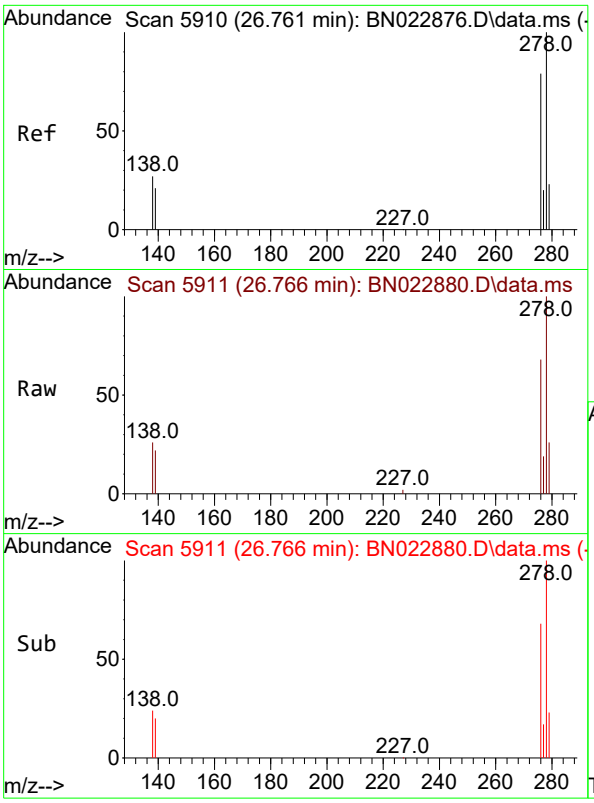


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.370 ng/ul
RT: 26.740 min Scan# 5903
Delta R.T. -0.002 min
Lab File: BN022880.D
Acq: 26 Nov 2022 13:36

Tgt Ion:276 Resp: 16061

Ion	Ratio	Lower	Upper
276	100		
138	30.9	0.0	0.0#
227	0.2	0.0	0.0#



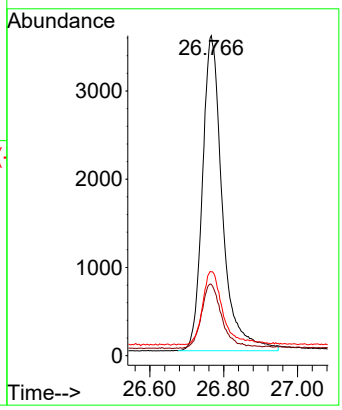


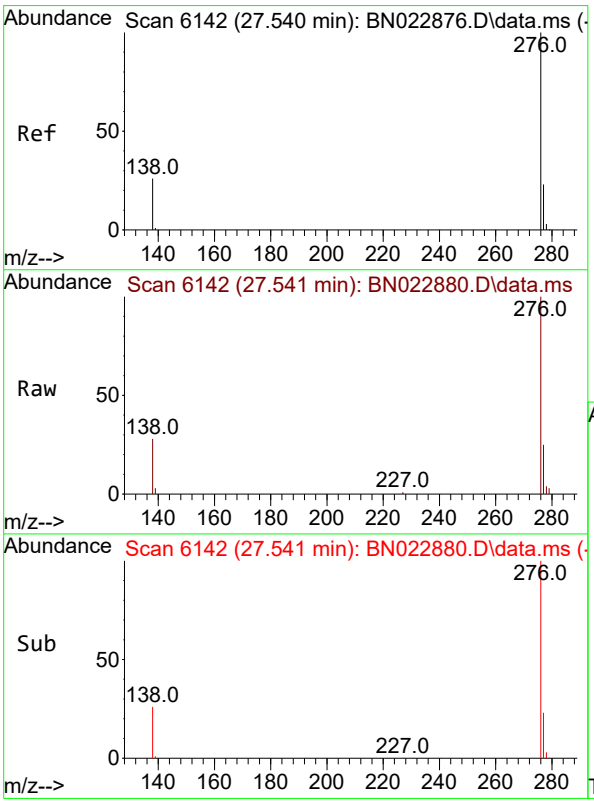
#28
Dibenzo(a,h)anthracene
Concen: 0.388 ng/ul
RT: 26.766 min Scan# 5
Delta R.T. 0.005 min
Lab File: BN022880.D
Acq: 26 Nov 2022 13:36

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:278 Resp: 13391

Ion	Ratio	Lower	Upper
278	100		
139	22.3	18.3	27.5
279	26.2	20.4	30.6





#29
Benzo(g,h,i)perylene
Concen: 0.400 ng/ul
RT: 27.541 min Scan# 6142
Delta R.T. 0.002 min
Lab File: BN022880.D
Acq: 26 Nov 2022 13:36

Tgt Ion:276 Resp: 15157

Ion	Ratio	Lower	Upper
276	100		
138	27.6	22.1	33.1
277	24.5	19.4	29.2