Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121322\
Data File : BN023194.D
Acq On : 14 Dec 2022 10:09
Operator : CG/JU
Sample : PB149529BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Dec 14 23:19:10 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 : Tue Dec 13 23:52:47 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.015	152	4899	0.400	ng/ul	0.00
4) Naphthalene-d8	10.832	136	15327	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.660	164	8953	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.404	188	21128	0.400	ng/ul	0.00
17) Chrysene-d12	21.588	240	20534	0.400	ng/ul	0.00
23) Perylene-d12	24.043	264	17099	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	2937	0.500	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.416	152	6767	0.290	ng/ul	0.00
18) Fluoranthene-d10	19.430	212	18250	0.241	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.391	88	7750	1.264	ng/ul	94
5) Naphthalene	10.881	128	12578	0.270	ng/ul	99
7) 2-Methylnaphthalene	12.493	142	8069	0.278	ng/ul	100
8) 1-Methylnaphthalene	12.707	142	8724	0.295	ng/ul	100
10) Acenaphthylene	14.378	152	10906	0.247	ng/ul	99
11) Acenaphthene	14.720	153	9626	0.275	ng/ul	98
12) Fluorene	15.706	166	11466	0.290	ng/ul	99
14) Pentachlorophenol	17.049	266	3114	0.705	ng/ul#	100
15) Phenanthrene	17.446	178	21135	0.291	ng/ul	99
16) Anthracene	17.539	178	17149	0.276	ng/ul	100
19) Fluoranthene	19.458	202	25208	0.238	ng/ul	98
20) Pyrene	19.821	202	25636	0.247	ng/ul	96
21) Benzo(a)anthracene	21.570	228	25128	0.320	ng/ul	100
22) Chrysene	21.623	228	27620	0.321	ng/ul	100
24) Benzo(b)fluoranthene	23.289	252	28246	0.326	ng/ul	97
25) Benzo(k)fluoranthene	23.338	252	27089	0.296	ng/ul	97
26) Benzo(a)pyrene	23.932	252	23284	0.353	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.605	276	30106	0.384	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.625	278	23532	0.378	ng/ul	100
29) Benzo(g,h,i)perylene	27.393	276	24229	0.354	ng/ul	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121322\
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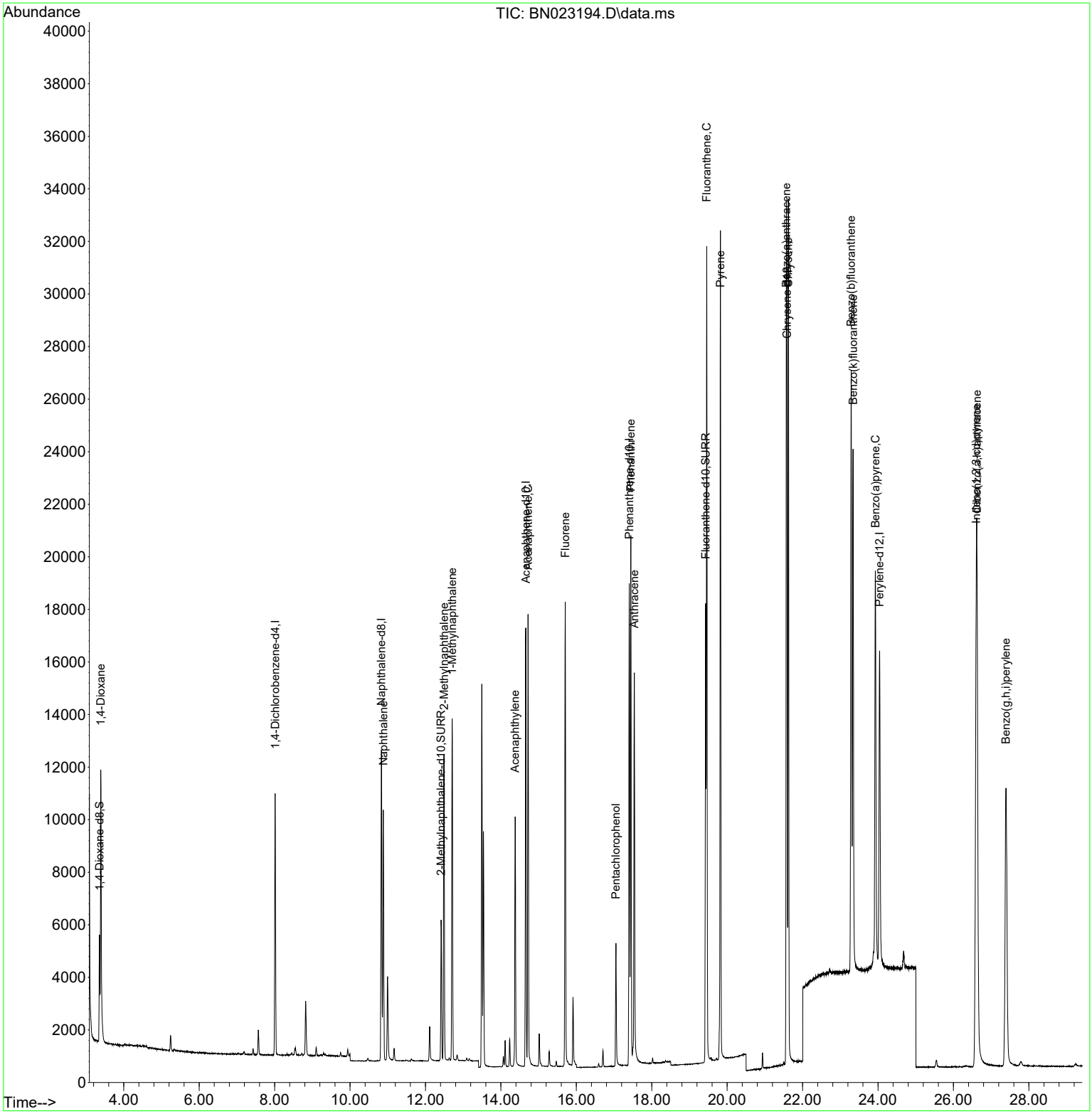
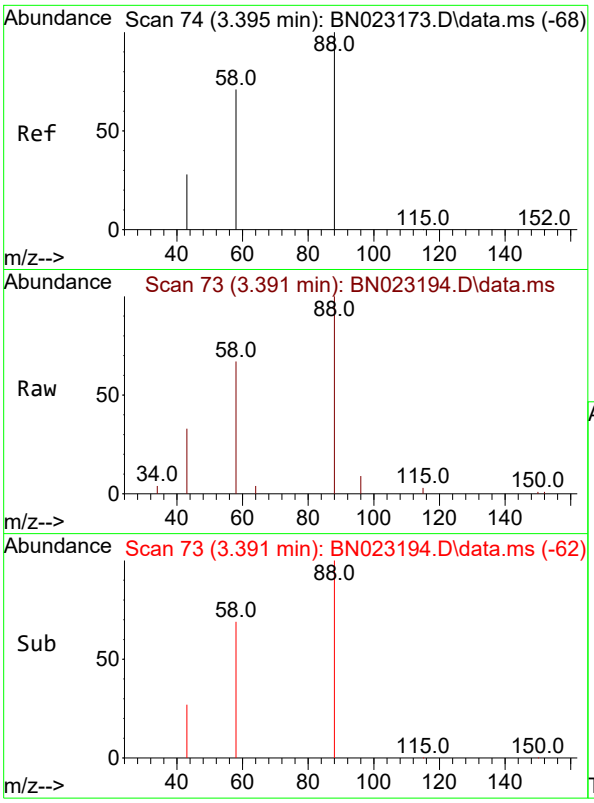
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN112622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 13 23:52:47 2022
Response via : Initial Calibration



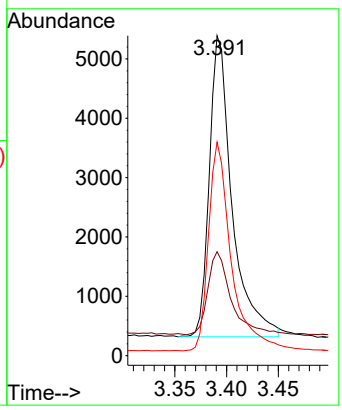


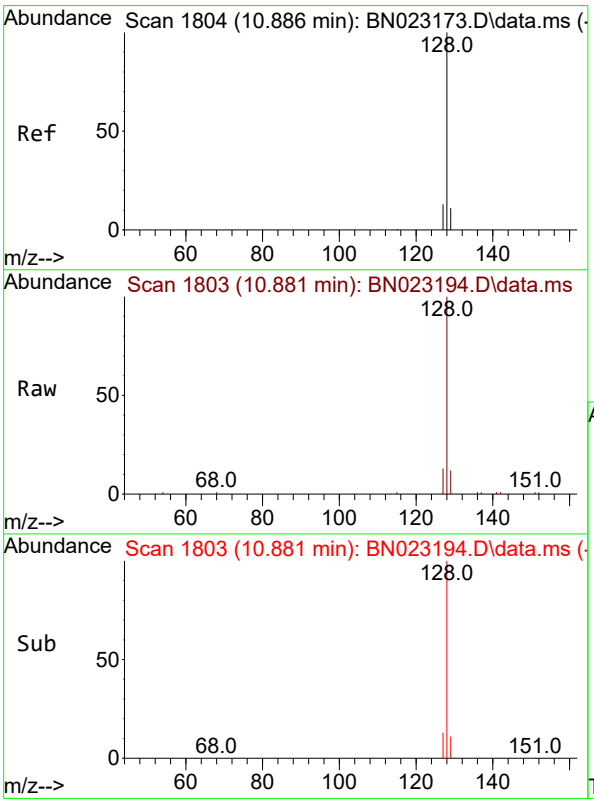
#2
1,4-Dioxane
Concen: 1.264 ng/ul
RT: 3.391 min Scan# 7
Delta R.T. -0.004 min
Lab File: BN023194.D
Acq: 14 Dec 2022 10:09

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 7750

Ion	Ratio	Lower	Upper
88	100		
43	32.5	26.2	39.4
58	66.7	47.6	71.4

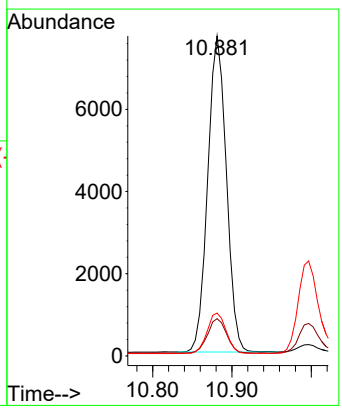


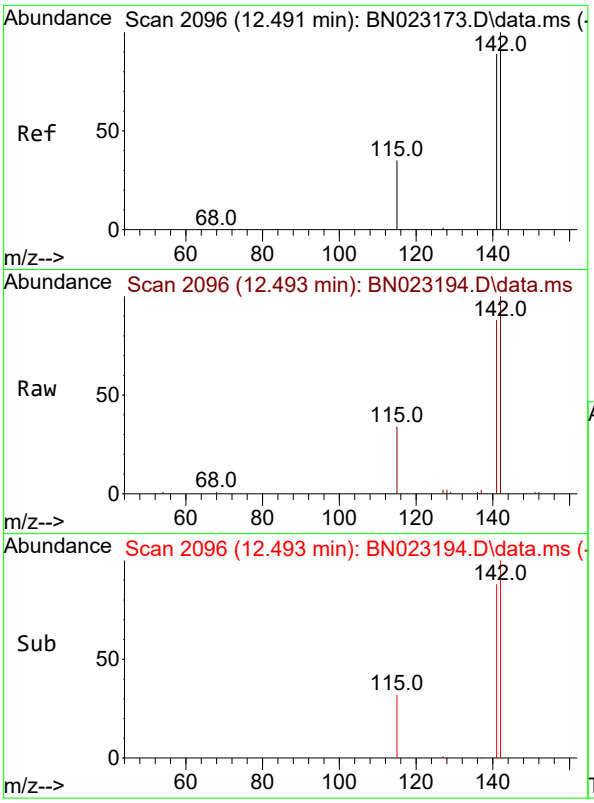


#5
Naphthalene
Concen: 0.270 ng/ul
RT: 10.881 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BN023194.D
Acq: 14 Dec 2022 10:09

Tgt Ion:128 Resp: 12578

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.6
127	13.4	10.6	16.0



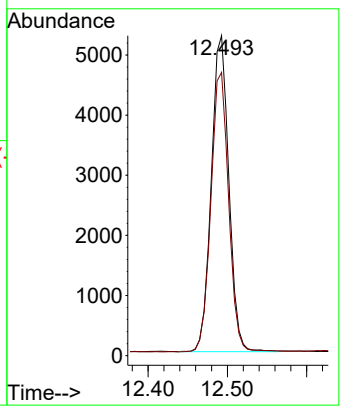


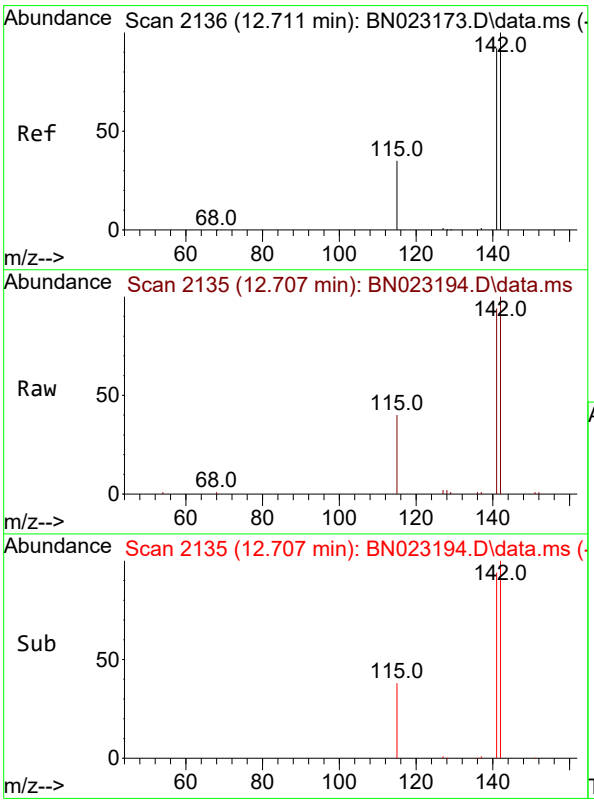
#7
2-Methylnaphthalene
Concen: 0.278 ng/ul
RT: 12.493 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN023194.D
Acq: 14 Dec 2022 10:09

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:142 Resp: 8069

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.6	107.4

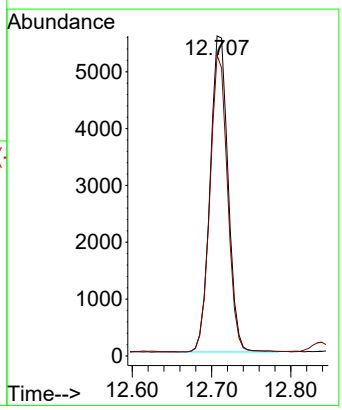


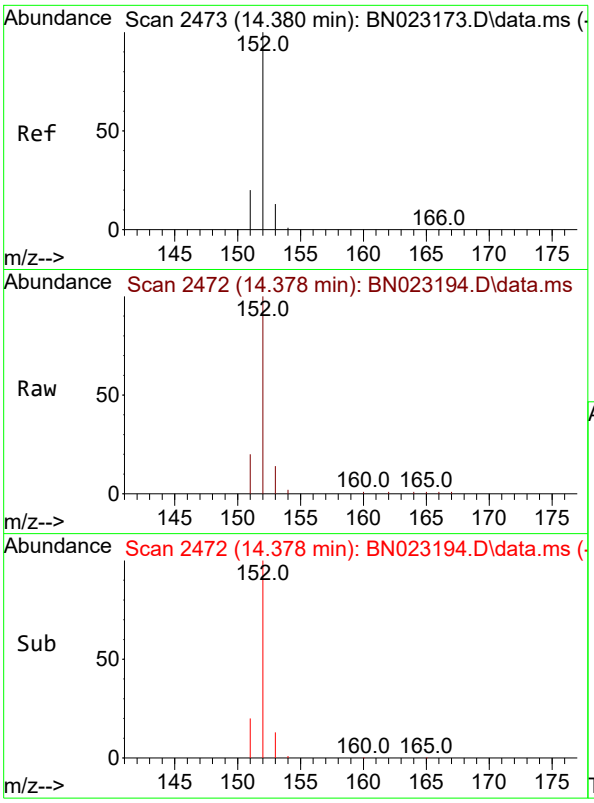


#8
1-Methylnaphthalene
Concen: 0.295 ng/ul
RT: 12.707 min Scan# 2135
Delta R.T. -0.005 min
Lab File: BN023194.D
Acq: 14 Dec 2022 10:09

Tgt Ion:142 Resp: 8724

Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.8	110.6



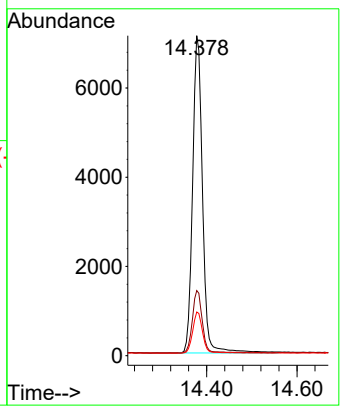


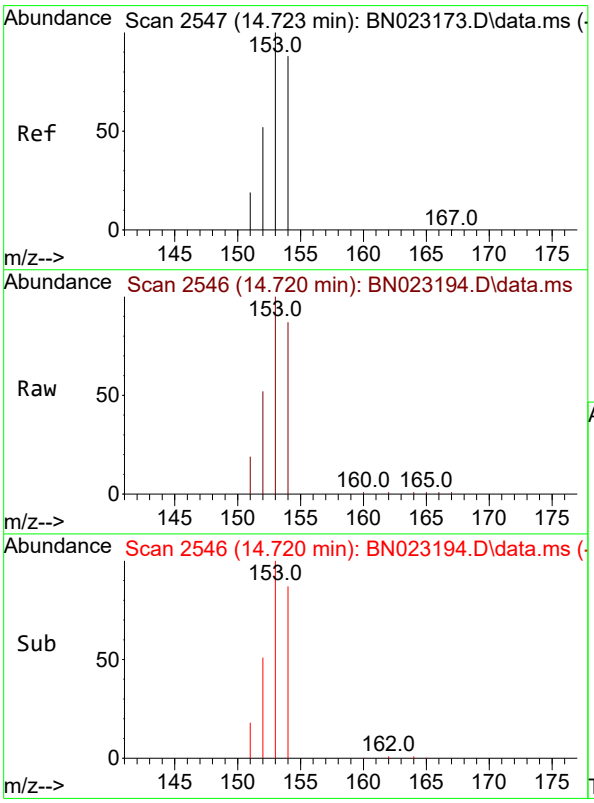
#10
Acenaphthylene
Concen: 0.247 ng/ul
RT: 14.378 min Scan# 24
Delta R.T. -0.004 min
Lab File: BN023194.D
Acq: 14 Dec 2022 10:09

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 10906

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.0	24.0
153	13.7	10.5	15.7

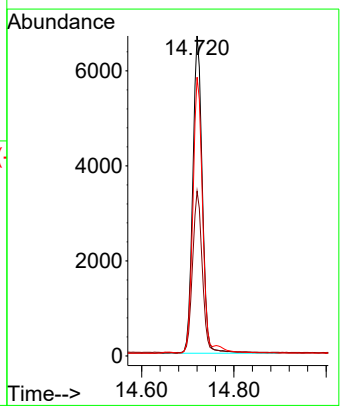


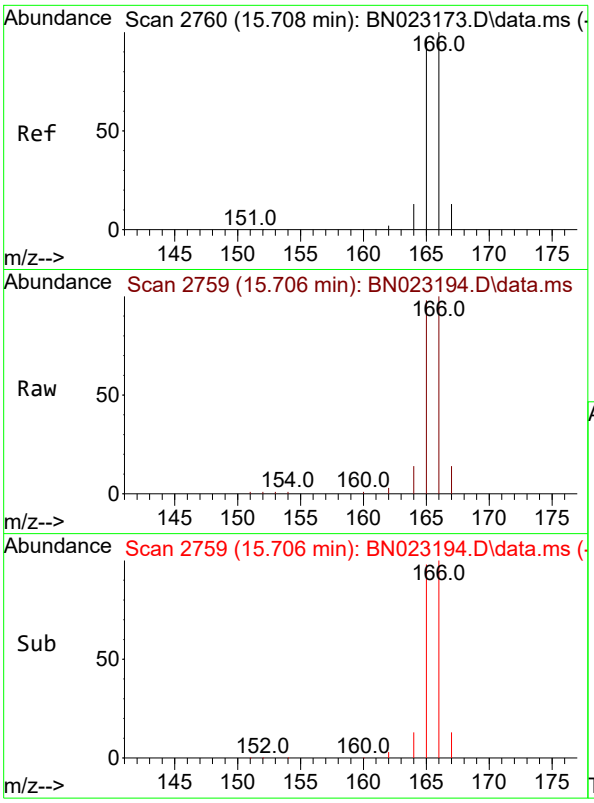


#11
Acenaphthene
Concen: 0.275 ng/ul
RT: 14.720 min Scan# 2546
Delta R.T. -0.004 min
Lab File: BN023194.D
Acq: 14 Dec 2022 10:09

Tgt Ion:153 Resp: 9626

Ion	Ratio	Lower	Upper
153	100		
152	51.5	41.8	62.8
154	87.1	71.3	106.9



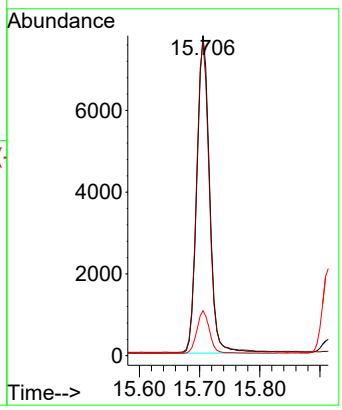


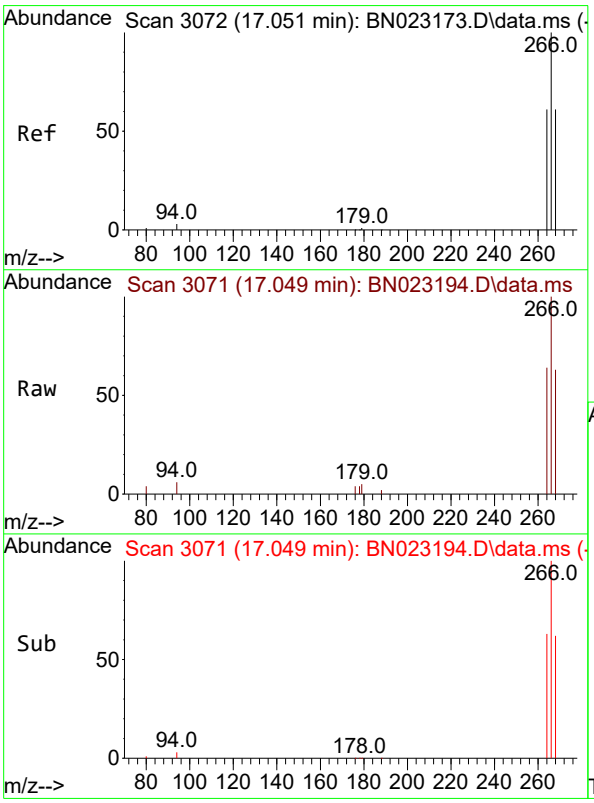
#12
Fluorene
Concen: 0.290 ng/ul
RT: 15.706 min Scan# 2
Delta R.T. -0.004 min
Lab File: BN023194.D
Acq: 14 Dec 2022 10:09

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 11466

Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.7	118.1
167	14.1	10.8	16.2

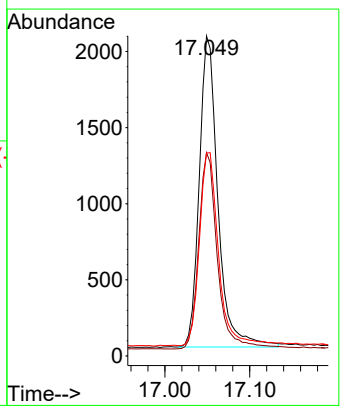


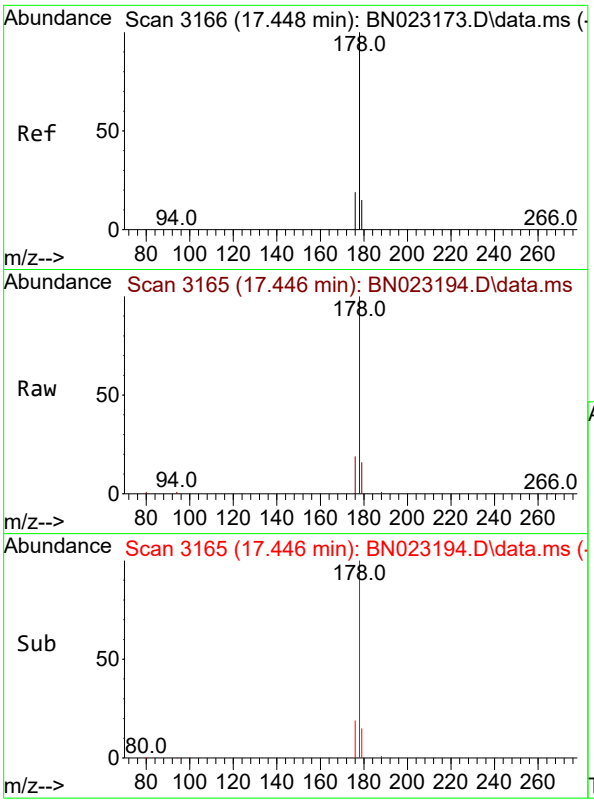


#14
Pentachlorophenol
Concen: 0.705 ng/ul
RT: 17.049 min Scan# 3071
Delta R.T. -0.003 min
Lab File: BN023194.D
Acq: 14 Dec 2022 10:09

Tgt Ion:266 Resp: 3114

Ion	Ratio	Lower	Upper
266	100		
264	63.4	0.0	0.0#
268	63.6	0.0	0.0#



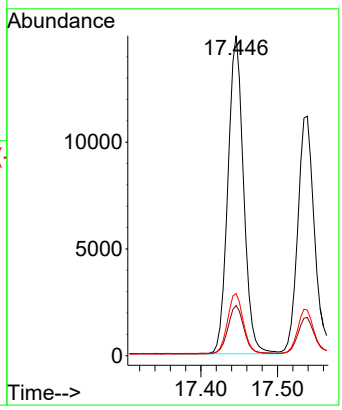


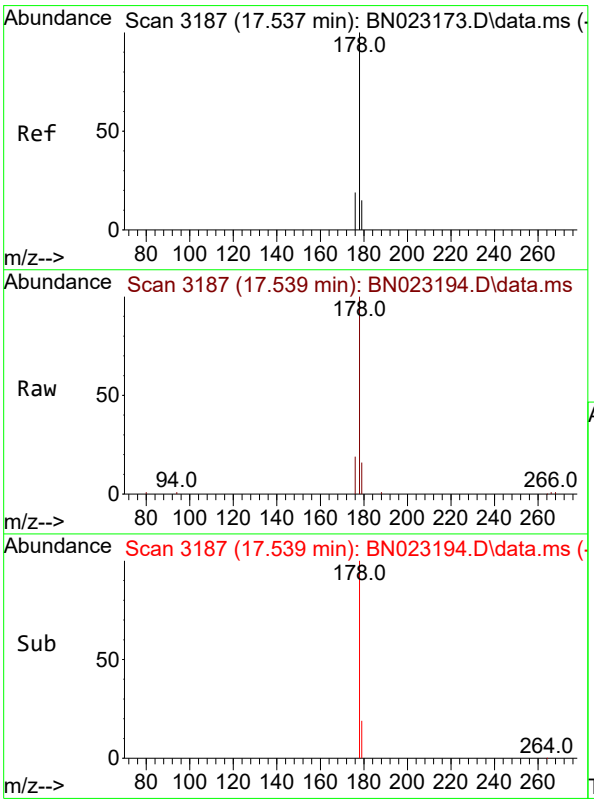
#15
Phenanthrene
Concen: 0.291 ng/ul
RT: 17.446 min Scan# 3
Delta R.T. -0.003 min
Lab File: BN023194.D
Acq: 14 Dec 2022 10:09

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 21135

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.5	18.7
176	19.4	15.9	23.9

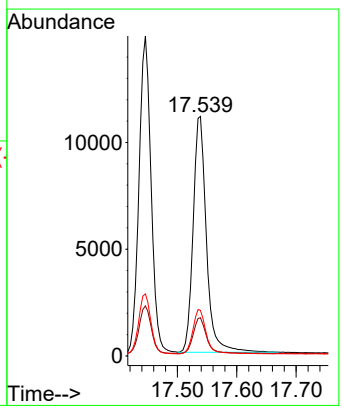


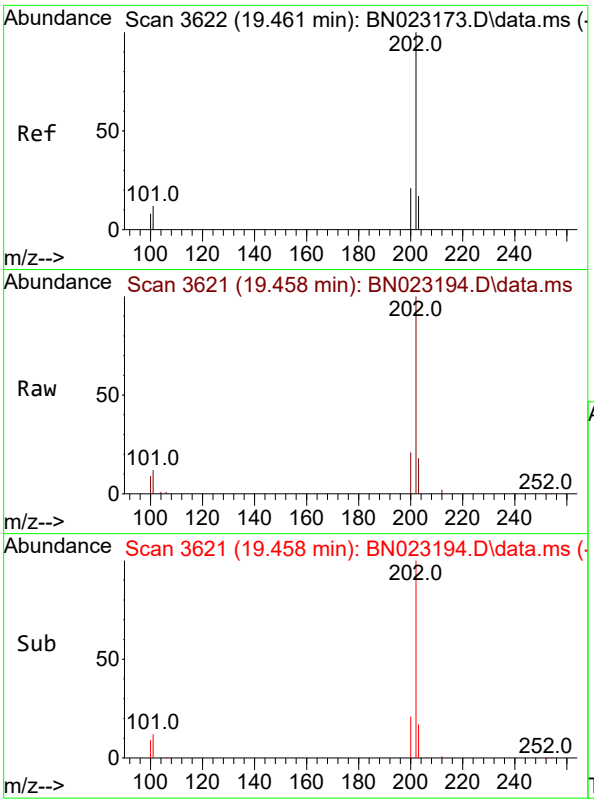


#16
Anthracene
Concen: 0.276 ng/ul
RT: 17.539 min Scan# 3187
Delta R.T. 0.001 min
Lab File: BN023194.D
Acq: 14 Dec 2022 10:09

Tgt Ion:178 Resp: 17149

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.6	18.8
176	19.1	15.3	22.9



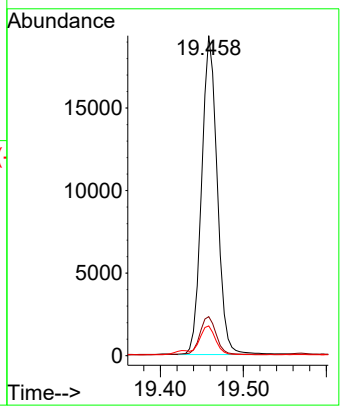


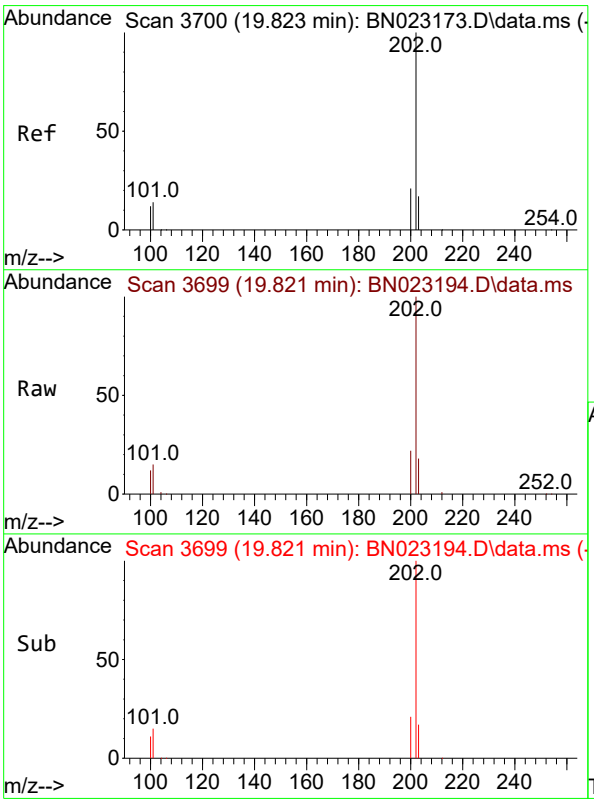
#19
Fluoranthene
Concen: 0.238 ng/ul
RT: 19.458 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN023194.D
Acq: 14 Dec 2022 10:09

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 25208

Ion	Ratio	Lower	Upper
202	100		
101	12.2	9.2	13.8
100	9.3	6.9	10.3

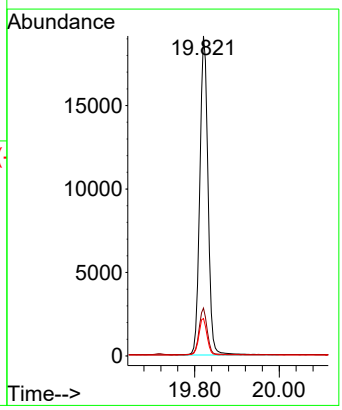


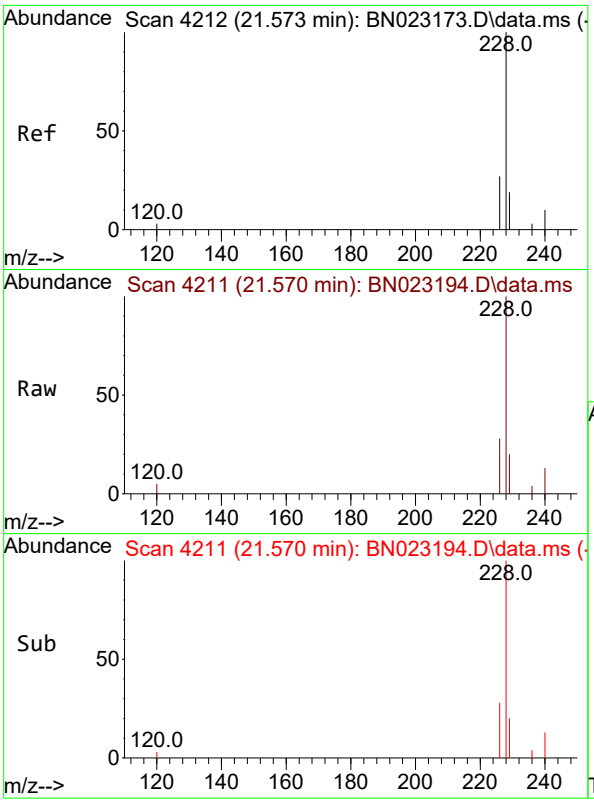


#20
Pyrene
Concen: 0.247 ng/ul
RT: 19.821 min Scan# 3699
Delta R.T. -0.004 min
Lab File: BN023194.D
Acq: 14 Dec 2022 10:09

Tgt Ion:202 Resp: 25636

Ion	Ratio	Lower	Upper
202	100		
101	14.9	10.6	16.0
100	11.7	8.2	12.4



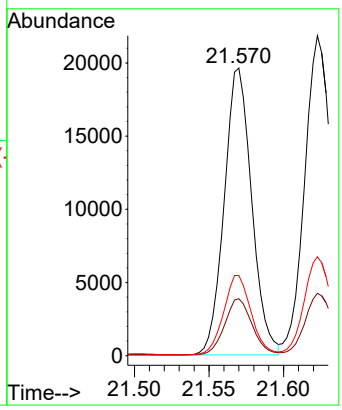


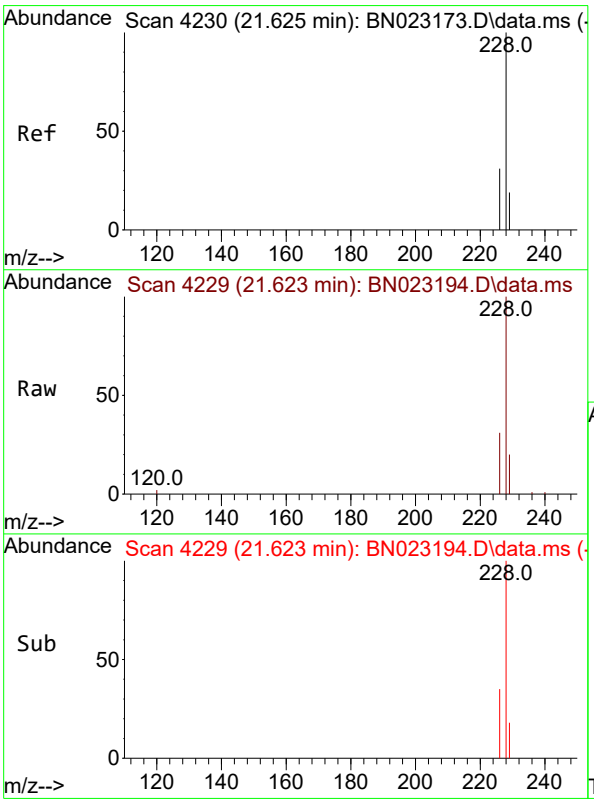
#21
Benzo(a)anthracene
Concen: 0.320 ng/ul
RT: 21.570 min Scan# 4
Delta R.T. -0.002 min
Lab File: BN023194.D
Acq: 14 Dec 2022 10:09

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 25128

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.5	23.3
226	27.8	22.2	33.4

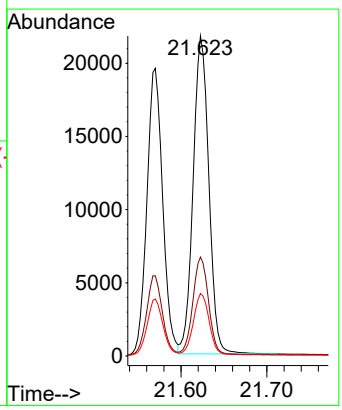


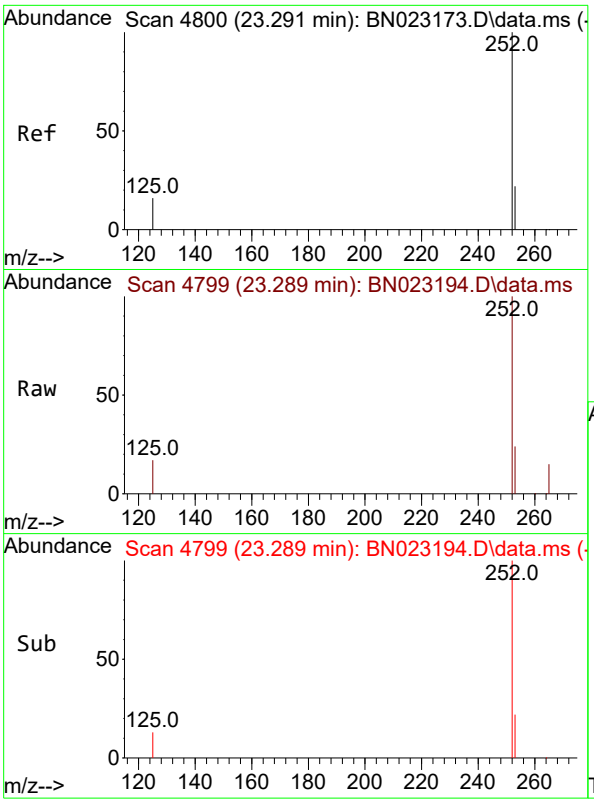


#22
Chrysene
Concen: 0.321 ng/ul
RT: 21.623 min Scan# 4229
Delta R.T. -0.005 min
Lab File: BN023194.D
Acq: 14 Dec 2022 10:09

Tgt Ion:228 Resp: 27620

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.6	37.0
229	19.5	15.8	23.8



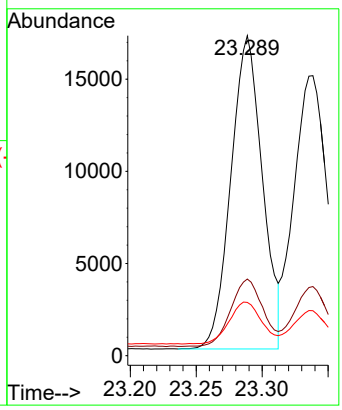


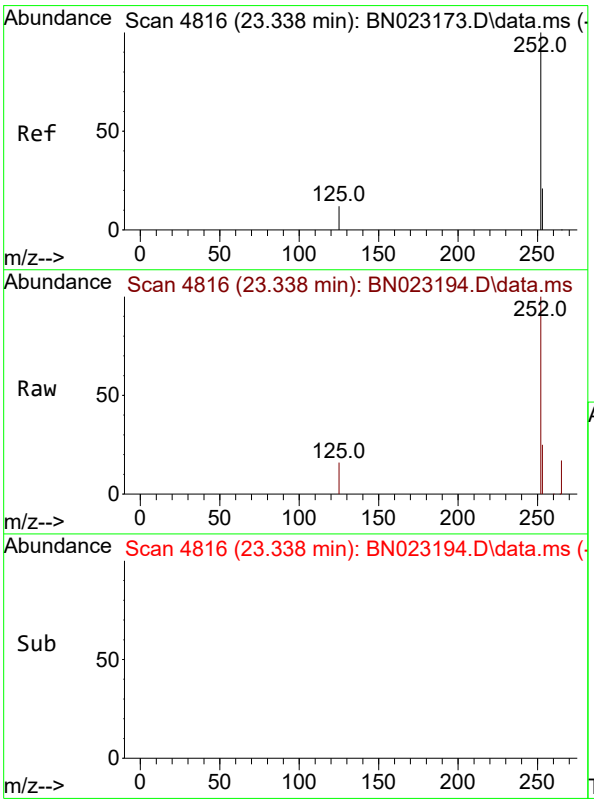
#24
Benzo(b)fluoranthene
Concen: 0.326 ng/ul
RT: 23.289 min Scan# 4
Delta R.T. -0.002 min
Lab File: BN023194.D
Acq: 14 Dec 2022 10:09

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 28246

Ion	Ratio	Lower	Upper
252	100		
253	24.0	0.0	46.0
125	16.6	0.0	28.6

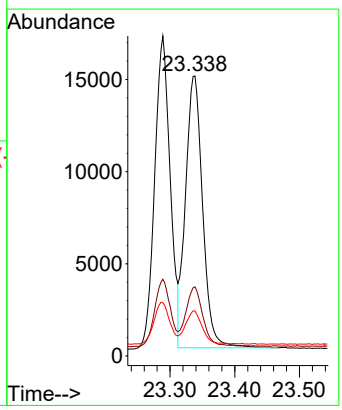


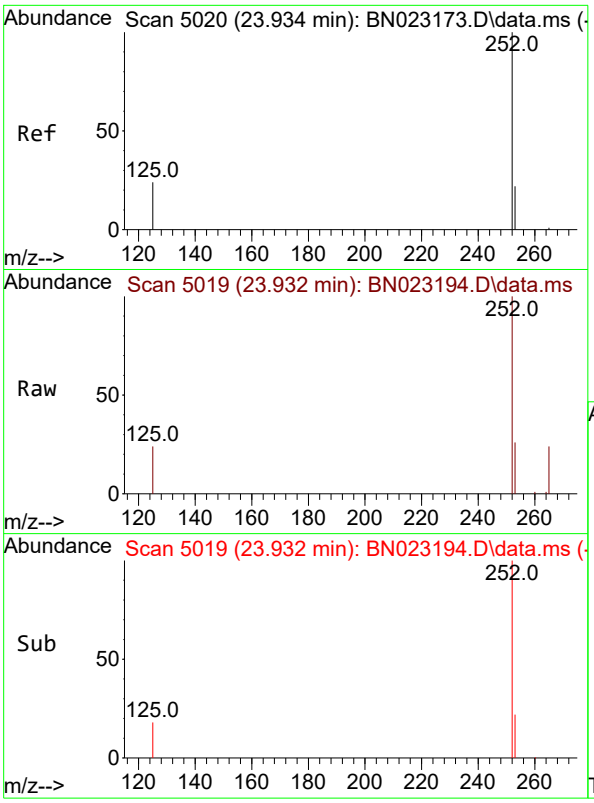


#25
Benzo(k)fluoranthene
Concen: 0.296 ng/ul
RT: 23.338 min Scan# 4816
Delta R.T. -0.002 min
Lab File: BN023194.D
Acq: 14 Dec 2022 10:09

Tgt Ion:252 Resp: 27089

Ion	Ratio	Lower	Upper
252	100		
253	24.7	18.7	28.1
125	16.1	11.3	16.9



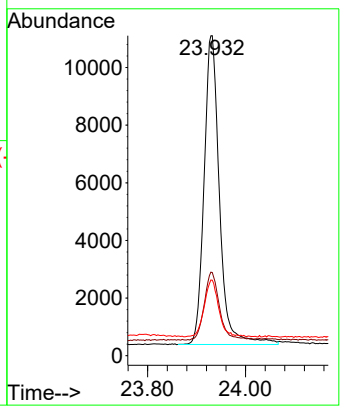


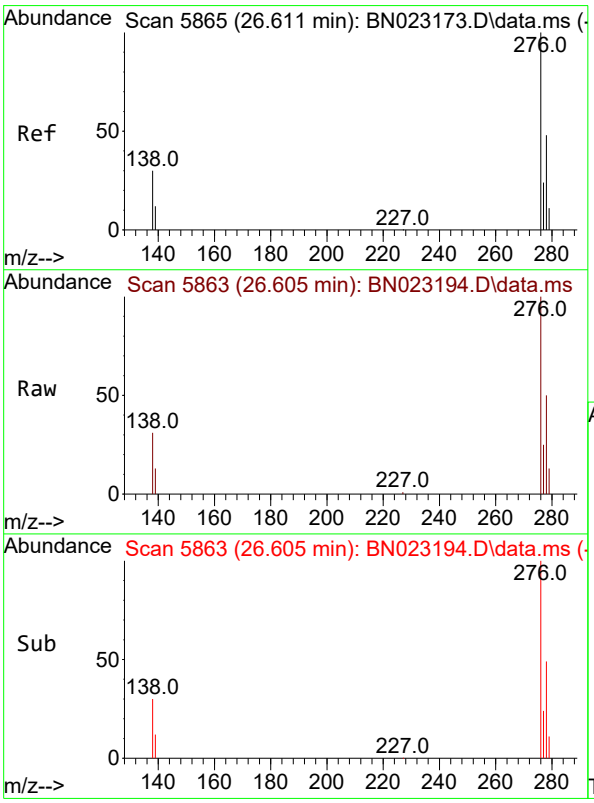
#26
Benzo(a)pyrene
Concen: 0.353 ng/ul
RT: 23.932 min Scan# 5
Delta R.T. -0.002 min
Lab File: BN023194.D
Acq: 14 Dec 2022 10:09

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 23284

Ion	Ratio	Lower	Upper
252	100		
253	26.0	19.7	29.5
125	23.6	13.7	20.5#

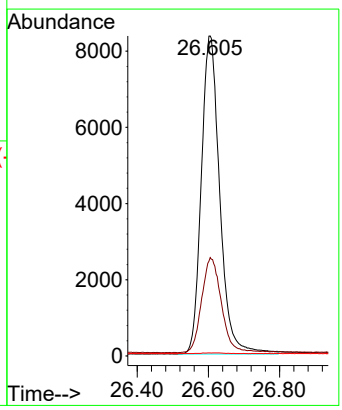


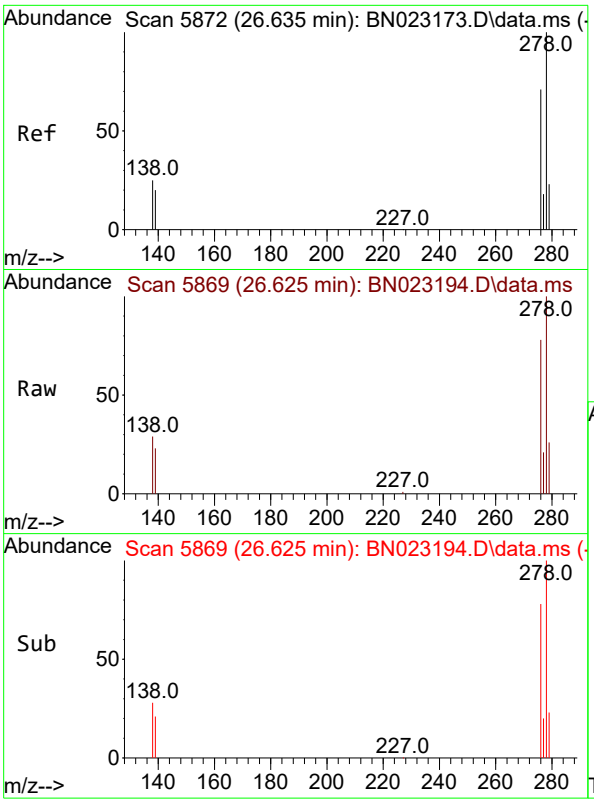


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.384 ng/ul
RT: 26.605 min Scan# 5863
Delta R.T. -0.006 min
Lab File: BN023194.D
Acq: 14 Dec 2022 10:09

Tgt Ion:276 Resp: 30106

Ion	Ratio	Lower	Upper
276	100		
138	32.1	0.0	0.0#
227	0.0	0.0	0.0#



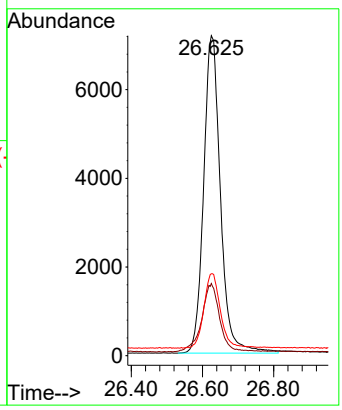


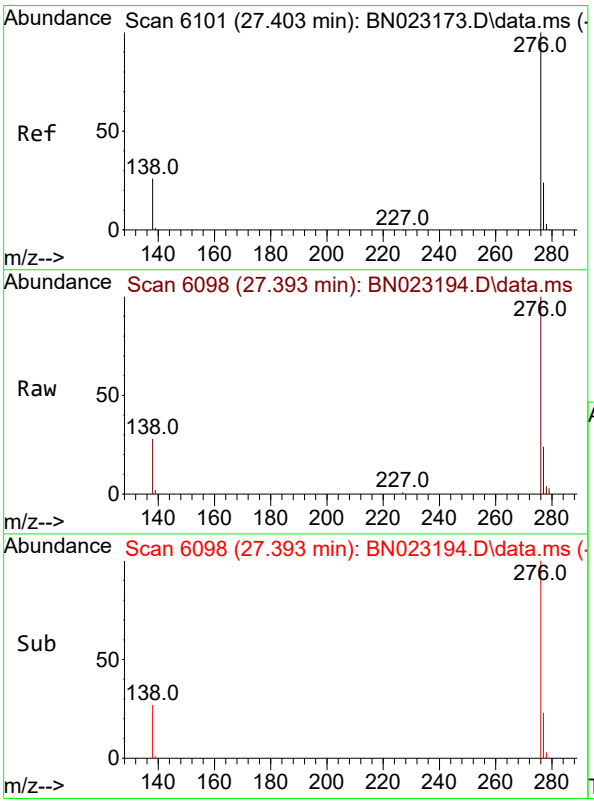
#28
Dibenzo(a,h)anthracene
Concen: 0.378 ng/ul
RT: 26.625 min Scan# 5
Delta R.T. -0.006 min
Lab File: BN023194.D
Acq: 14 Dec 2022 10:09

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 23532

Ion	Ratio	Lower	Upper
278	100		
139	22.5	18.3	27.5
279	25.6	20.4	30.6





#29
Benzo(g,h,i)perylene
Concen: 0.354 ng/ul
RT: 27.393 min Scan# 6098
Delta R.T. -0.009 min
Lab File: BN023194.D
Acq: 14 Dec 2022 10:09

Tgt Ion:276 Resp: 24229

Ion	Ratio	Lower	Upper
276	100		
138	28.3	22.1	33.1
277	24.4	19.4	29.2