Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122121\
Data File : BN018140.D
Acq On : 21 Dec 2021 23:35
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SICV207

Quant Time: Dec 22 14:09:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 22 14:08:04 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	4524	0.400	ng/ul	0.00
4) Naphthalene-d8	10.388	136	14126	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.249	164	8682	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.995	188	19121	0.400	ng/ul	0.00
17) Chrysene-d12	21.192	240	18285	0.400	ng/ul	0.00
23) Perylene-d12	23.421	264	15450	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.080	96	1800	0.385	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.994	152	7873	0.405	ng/ul	0.00
18) Fluoranthene-d10	19.032	212	21430	0.432	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.114	88	2486	0.440	ng/ul	90
5) Naphthalene	10.438	128	16625	0.414	ng/ul	99
7) 2-Methylnaphthalene	12.066	142	10615	0.411	ng/ul	100
8) 1-Methylnaphthalene	12.286	142	10462	0.390	ng/ul	100
10) Acenaphthylene	13.972	152	15682	0.457	ng/ul	99
11) Acenaphthene	14.314	153	12516	0.414	ng/ul	99
12) Fluorene	15.304	166	14313	0.408	ng/ul	99
14) Pentachlorophenol	16.662	266	1104	0.307	ng/ul	98
15) Phenanthrene	17.038	178	25499	0.408	ng/ul	100
16) Anthracene	17.130	178	20057	0.397	ng/ul	100
19) Fluoranthene	19.060	202	30190	0.430	ng/ul	99
20) Pyrene	19.422	202	31171	0.424	ng/ul	99
21) Benzo(a)anthracene	21.177	228	22996	0.378	ng/ul	100
22) Chrysene	21.227	228	31526	0.423	ng/ul	99
24) Benzo(b)fluoranthene	22.749	252	25986	0.439	ng/ul	100
25) Benzo(k)fluoranthene	22.796	252	31457	0.427	ng/ul	99
26) Benzo(a)pyrene	23.322	252	24683	0.441	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.681	276	25931	0.351	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.697	278	19598	0.351	ng/ul	98
29) Benzo(g,h,i)perylene	26.368	276	22560	0.371	ng/ul	99

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

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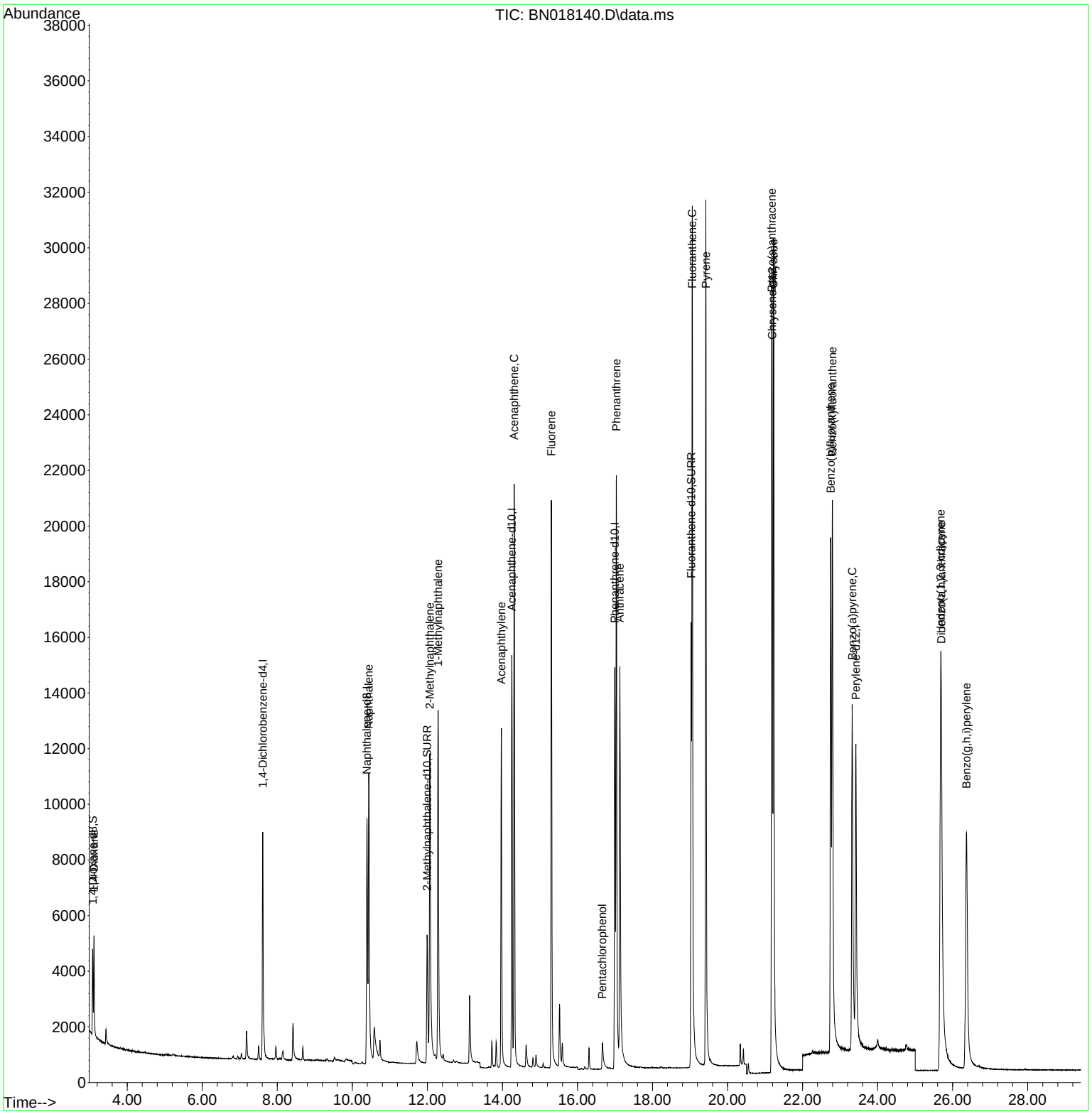
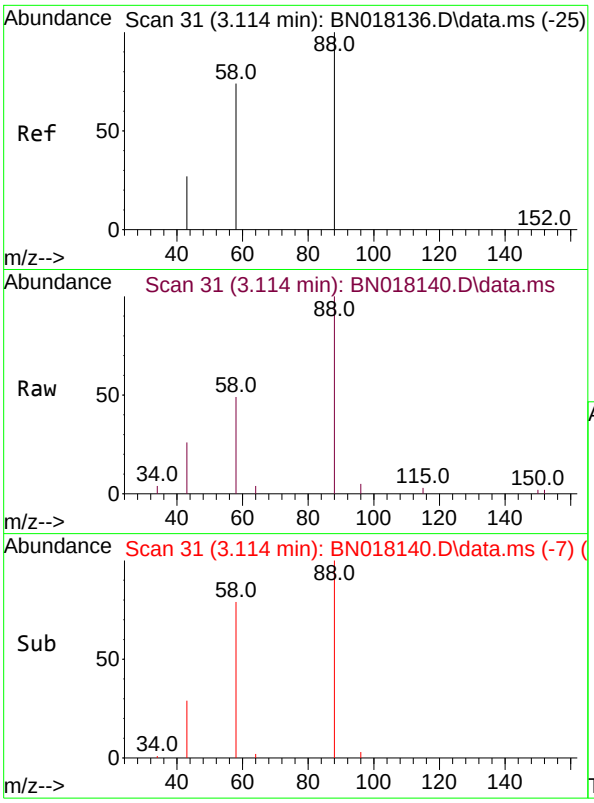
Quant Time: Dec 22 14:09:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 22 14:08:04 2021
Response via : Initial Calibration



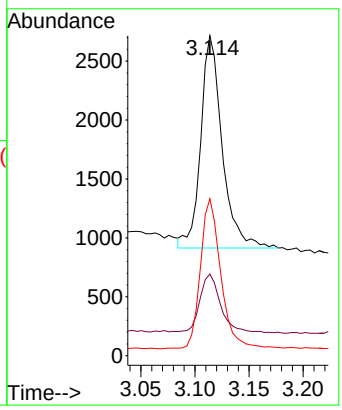


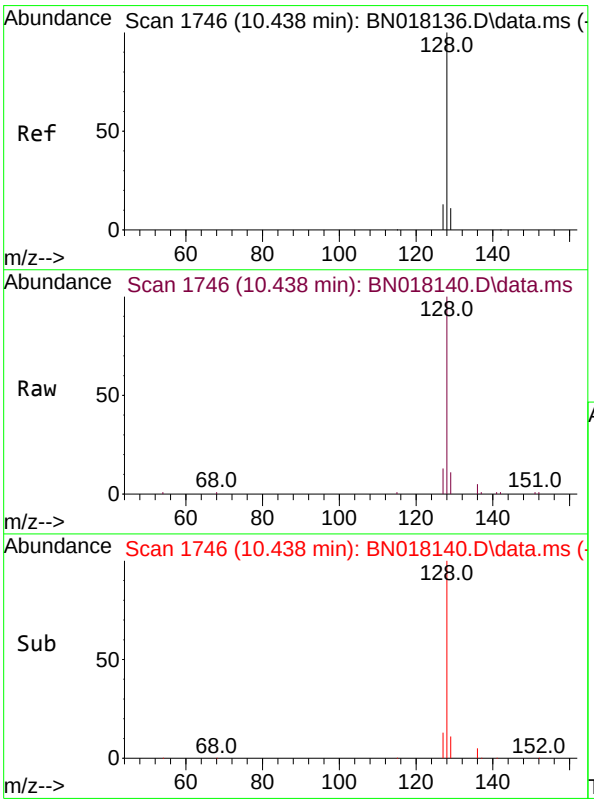
#2
1,4-Dioxane
Concen: 0.440 ng/ul
RT: 3.114 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN018140.D
Acq: 21 Dec 2021 23:35

Instrument :
BNA_N
ClientSampleId :
SICV207

Tgt Ion: 88 Resp: 2486

Ion	Ratio	Lower	Upper
88	100		
43	25.5	24.6	36.8
58	49.1	45.2	67.8

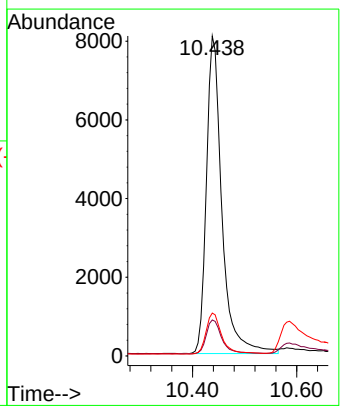


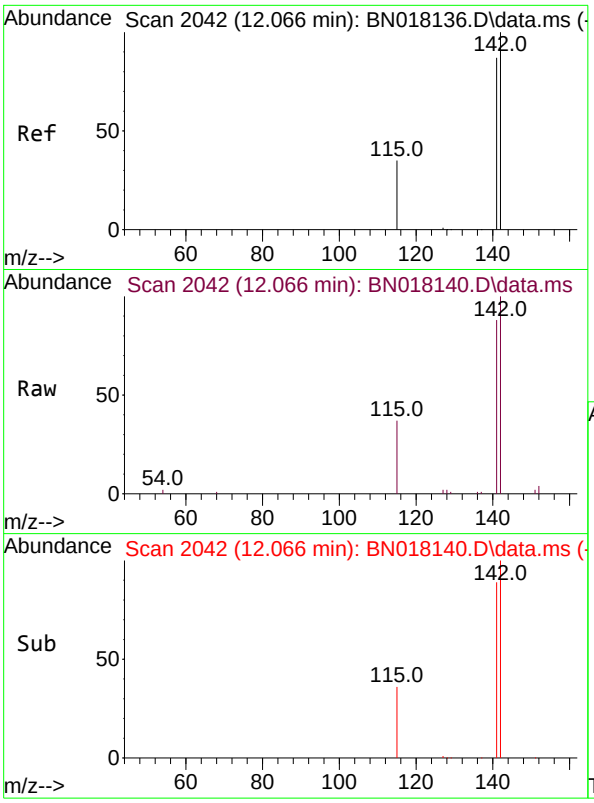


#5
Naphthalene
Concen: 0.414 ng/ul
RT: 10.438 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BN018140.D
Acq: 21 Dec 2021 23:35

Tgt Ion:128 Resp: 16625

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.3	13.9
127	13.4	11.1	16.7



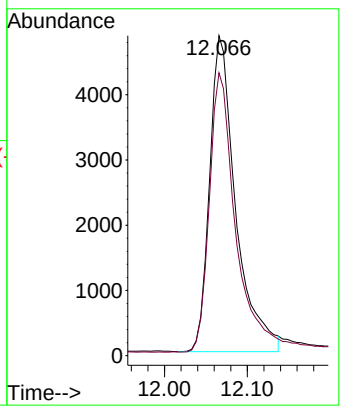


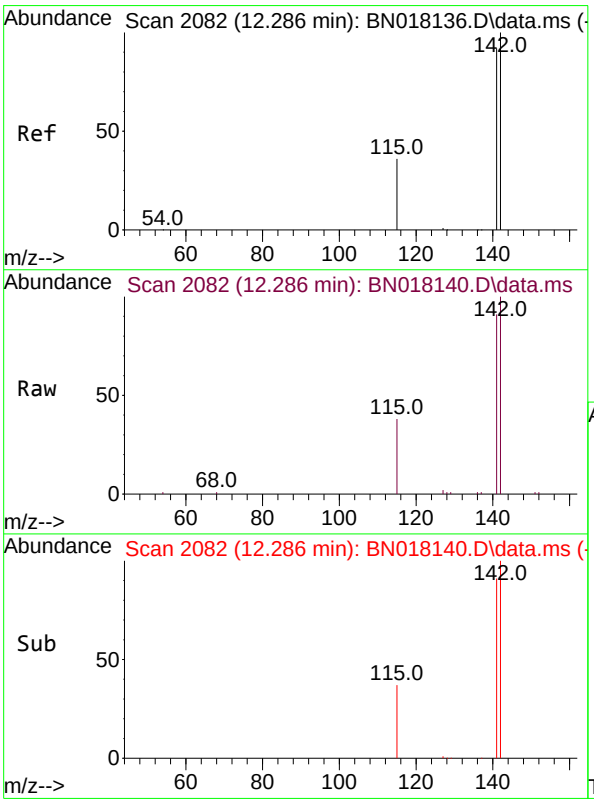
#7
2-Methylnaphthalene
Concen: 0.411 ng/ul
RT: 12.066 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN018140.D
Acq: 21 Dec 2021 23:35

Instrument :
BNA_N
ClientSampleId :
SICV207

Tgt Ion:142 Resp: 10615

Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.6	105.8

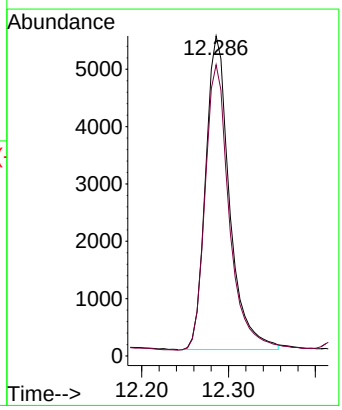


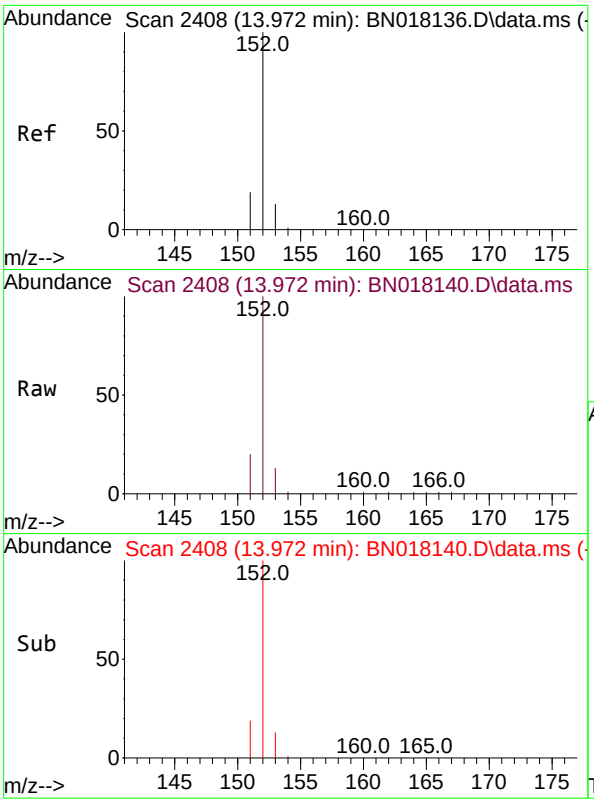


#8
1-Methylnaphthalene
Concen: 0.390 ng/ul
RT: 12.286 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BN018140.D
Acq: 21 Dec 2021 23:35

Tgt Ion:142 Resp: 10462

Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.2	109.8



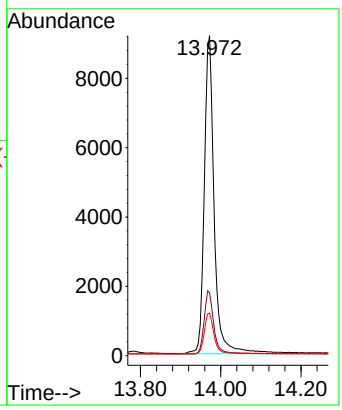


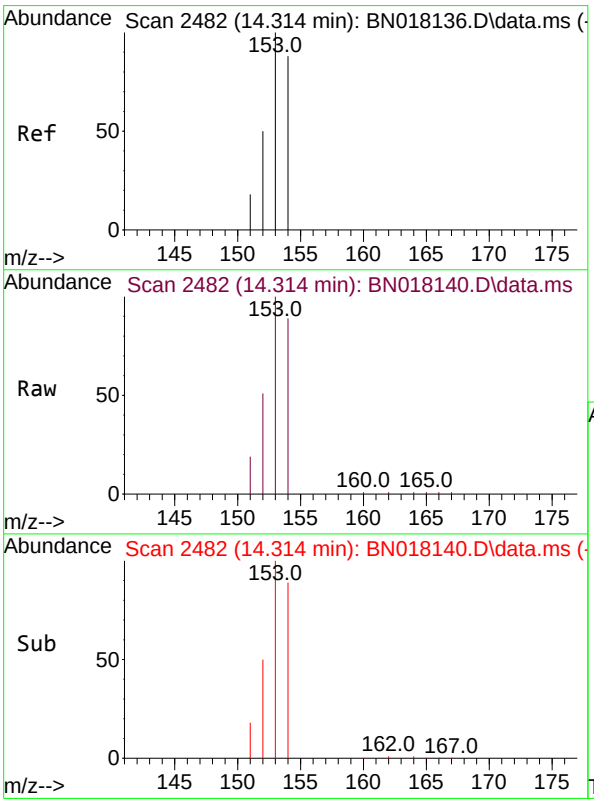
#10
Acenaphthylene
Concen: 0.457 ng/ul
RT: 13.972 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN018140.D
Acq: 21 Dec 2021 23:35

Instrument :
BNA_N
ClientSampleId :
SICV207

Tgt Ion:152 Resp: 15682

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.0	24.0
153	13.3	11.0	16.4

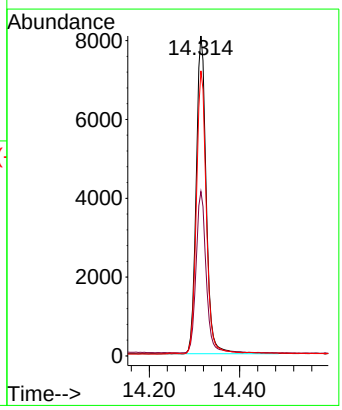


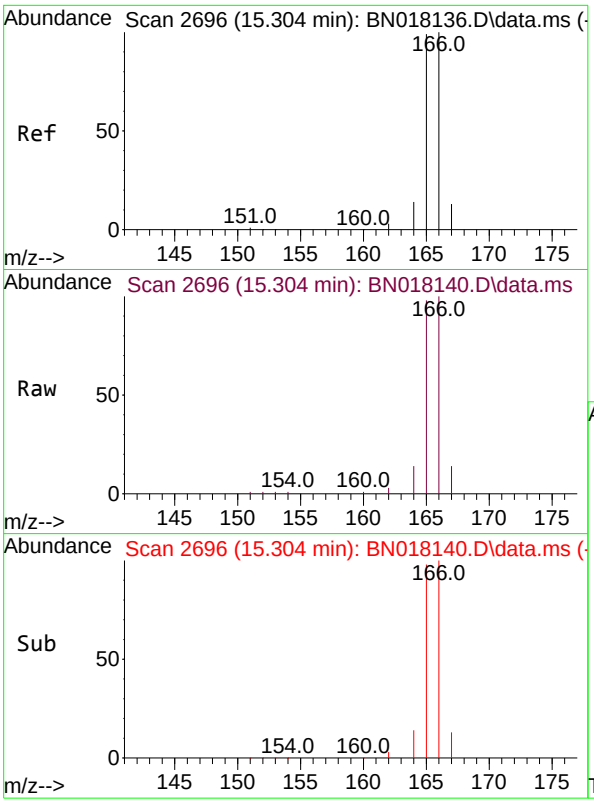


#11
Acenaphthene
Concen: 0.414 ng/ul
RT: 14.314 min Scan# 2482
Delta R.T. -0.000 min
Lab File: BN018140.D
Acq: 21 Dec 2021 23:35

Tgt Ion:153 Resp: 12516

Ion	Ratio	Lower	Upper
153	100		
152	51.4	40.8	61.2
154	89.1	70.3	105.5



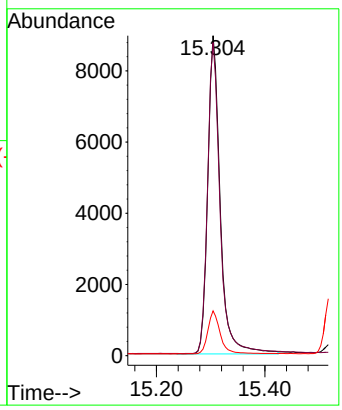


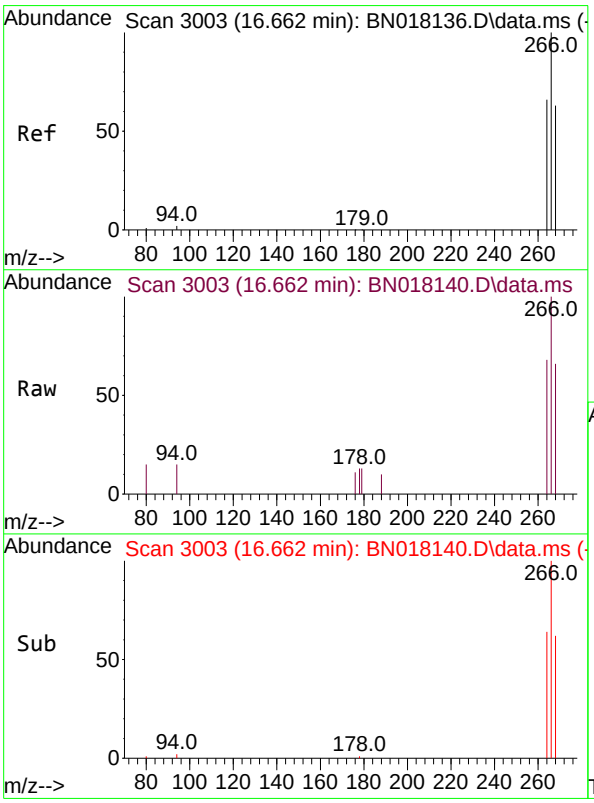
#12
Fluorene
Concen: 0.408 ng/ul
RT: 15.304 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN018140.D
Acq: 21 Dec 2021 23:35

Instrument :
BNA_N
ClientSampleId :
SICV207

Tgt Ion:166 Resp: 14313

Ion	Ratio	Lower	Upper
166	100		
165	97.9	79.2	118.8
167	14.0	11.1	16.7

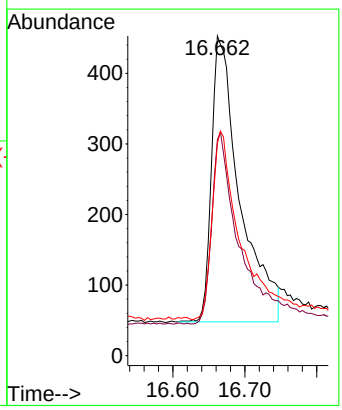


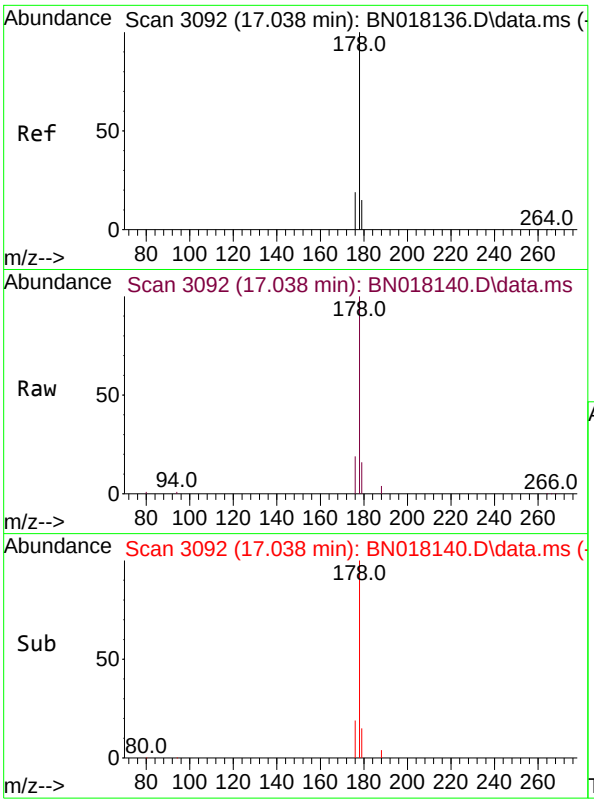


#14
Pentachlorophenol
Concen: 0.307 ng/ul
RT: 16.662 min Scan# 3003
Delta R.T. -0.000 min
Lab File: BN018140.D
Acq: 21 Dec 2021 23:35

Tgt Ion:266 Resp: 1104

Ion	Ratio	Lower	Upper
266	100		
264	62.3	51.9	77.9
268	64.6	51.8	77.6



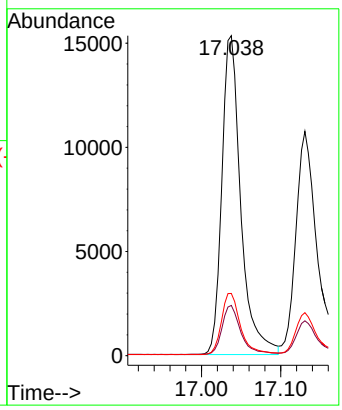


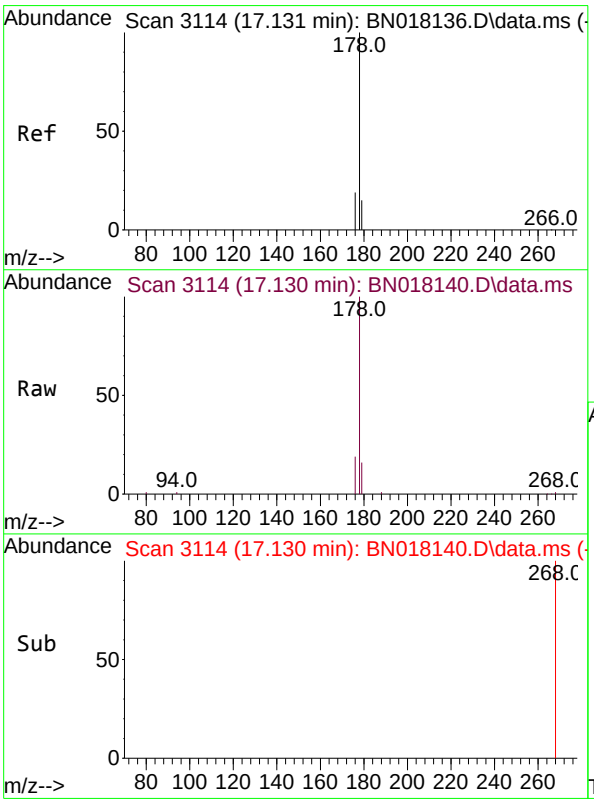
#15
Phenanthrene
Concen: 0.408 ng/ul
RT: 17.038 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN018140.D
Acq: 21 Dec 2021 23:35

Instrument :
BNA_N
ClientSampleId :
SICV207

Tgt Ion:178 Resp: 25499

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.4	18.6
176	19.5	15.5	23.3

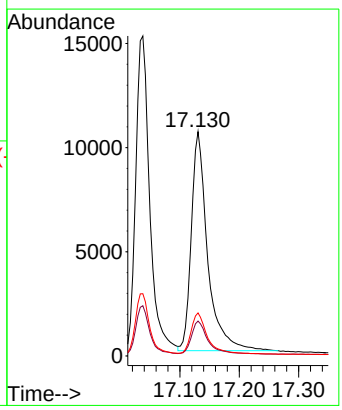


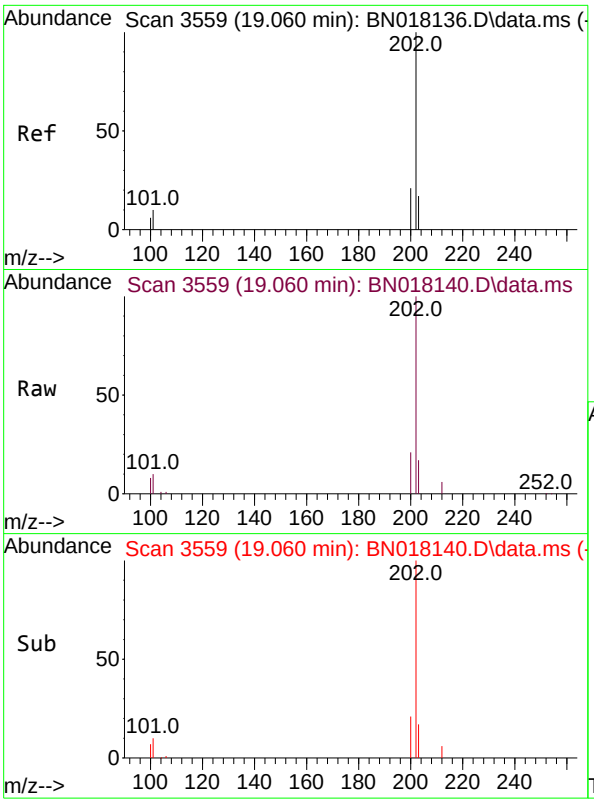


#16
Anthracene
Concen: 0.397 ng/ul
RT: 17.130 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BN018140.D
Acq: 21 Dec 2021 23:35

Tgt Ion:178 Resp: 20057

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.7	19.1
176	19.2	15.3	22.9



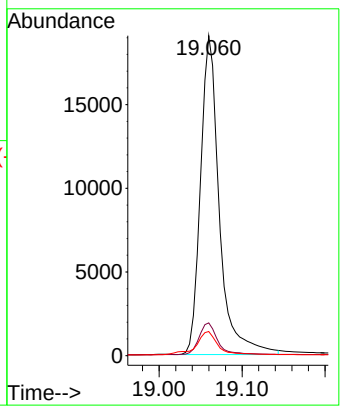


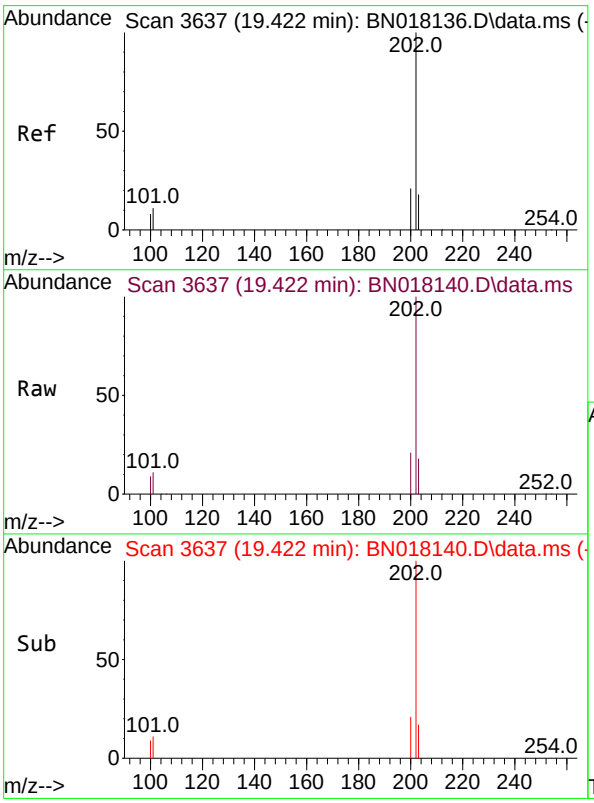
#19
Fluoranthene
Concen: 0.430 ng/ul
RT: 19.060 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN018140.D
Acq: 21 Dec 2021 23:35

Instrument :
BNA_N
ClientSampleId :
SICV207

Tgt Ion:202 Resp: 30190

Ion	Ratio	Lower	Upper
202	100		
101	10.2	7.9	11.9
100	7.5	5.8	8.8

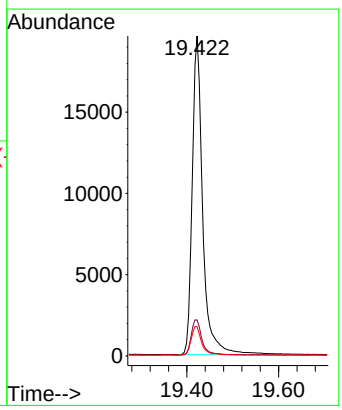


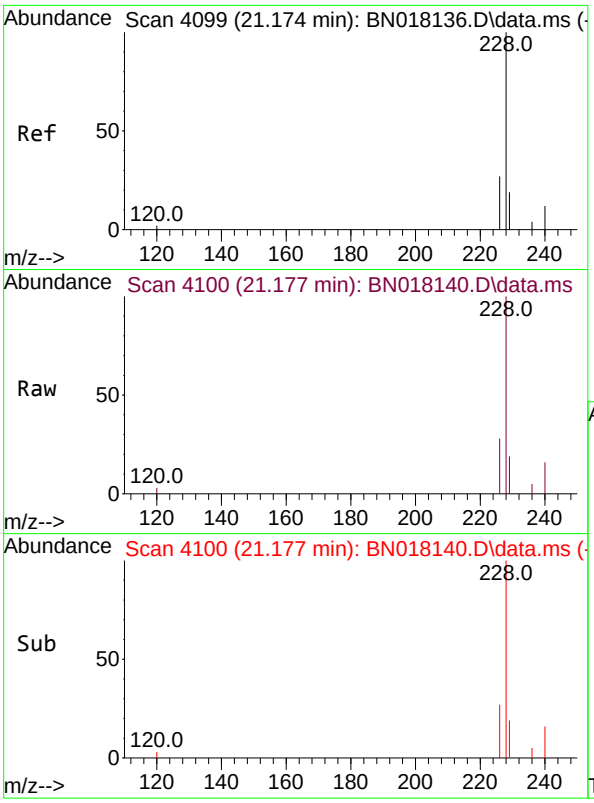


#20
Pyrene
Concen: 0.424 ng/ul
RT: 19.422 min Scan# 3637
Delta R.T. -0.000 min
Lab File: BN018140.D
Acq: 21 Dec 2021 23:35

Tgt Ion:202 Resp: 31171

Ion	Ratio	Lower	Upper
202	100		
101	11.2	8.9	13.3
100	9.1	7.0	10.4





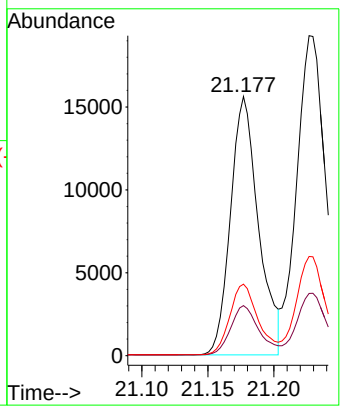
#21
Benzo(a)anthracene
Concen: 0.378 ng/ul
RT: 21.177 min Scan# 4

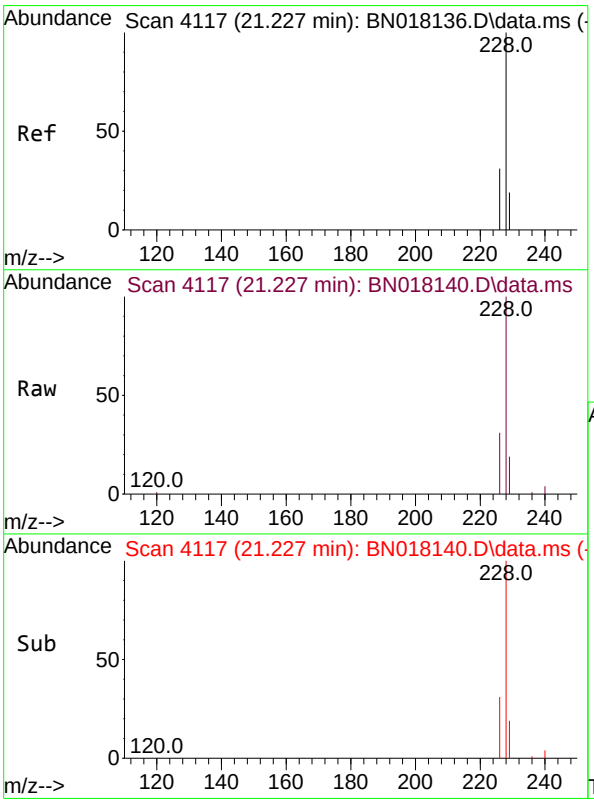
Instrument :
BNA_N
ClientSampleId :
SICV207

Delta R.T. 0.003 min
Lab File: BN018140.D
Acq: 21 Dec 2021 23:35

Tgt Ion:228 Resp: 22996

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.3	22.9
226	27.6	22.1	33.1

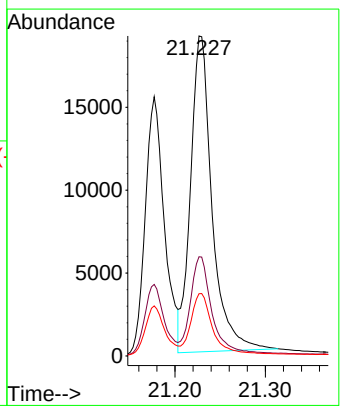


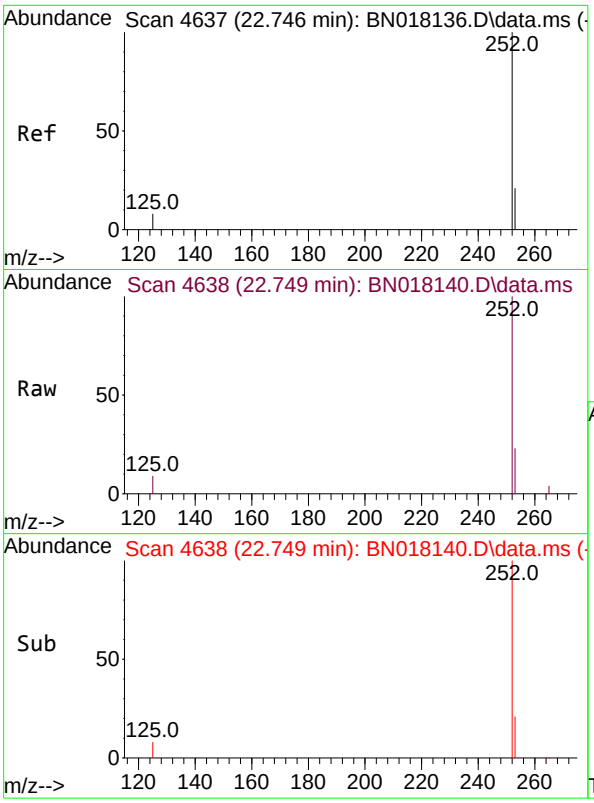


#22
Chrysene
Concen: 0.423 ng/ul
RT: 21.227 min Scan# 4117
Delta R.T. -0.000 min
Lab File: BN018140.D
Acq: 21 Dec 2021 23:35

Tgt Ion:228 Resp: 31526

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.6	36.8
229	19.4	15.7	23.5



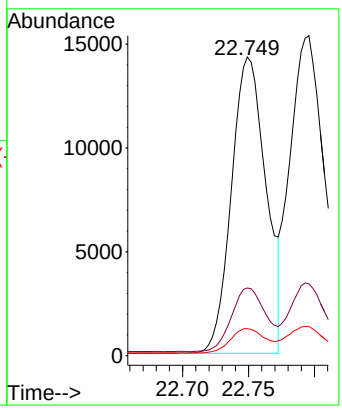


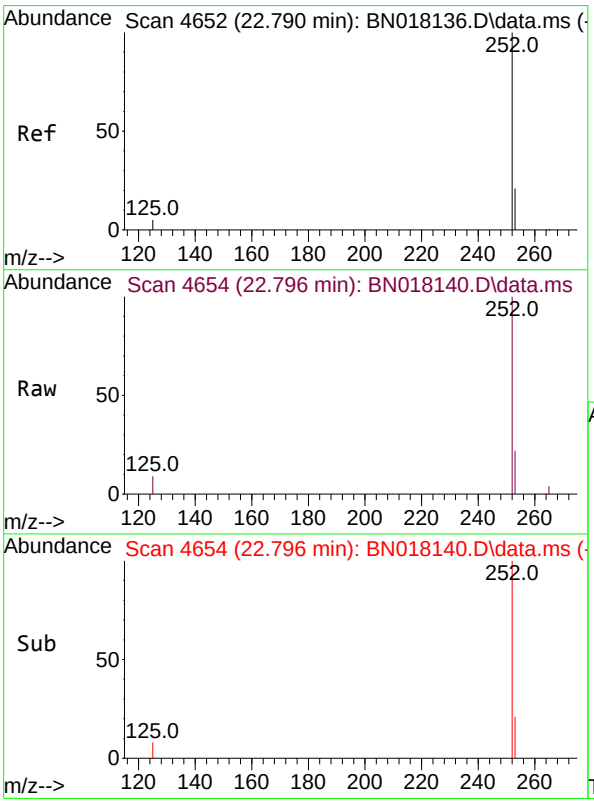
#24
Benzo(b)fluoranthene
Concen: 0.439 ng/ul
RT: 22.749 min Scan# 4
Delta R.T. 0.003 min
Lab File: BN018140.D
Acq: 21 Dec 2021 23:35

Instrument :
BNA_N
ClientSampleId :
SICV207

Tgt Ion:252 Resp: 25986

Ion	Ratio	Lower	Upper
252	100		
253	22.7	0.0	45.2
125	9.1	0.0	18.2

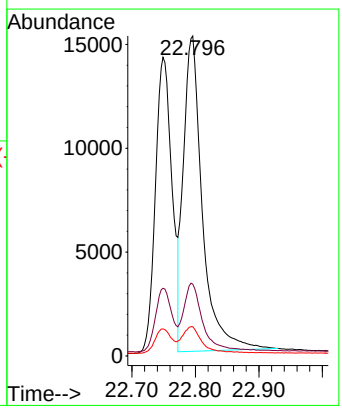


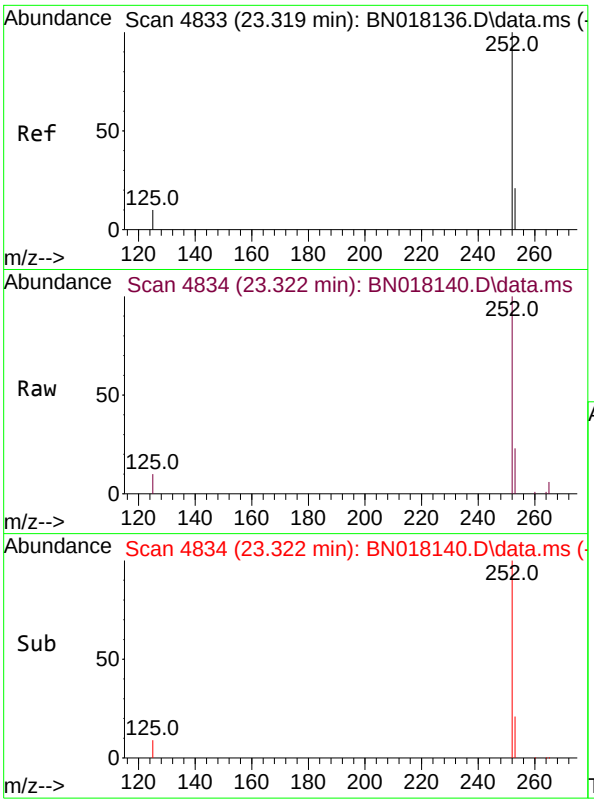


#25
Benzo(k)fluoranthene
Concen: 0.427 ng/ul
RT: 22.796 min Scan# 4654
Delta R.T. 0.006 min
Lab File: BN018140.D
Acq: 21 Dec 2021 23:35

Tgt Ion:252 Resp: 31457

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	9.2	7.7	11.5



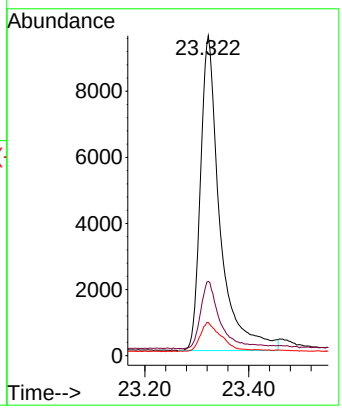


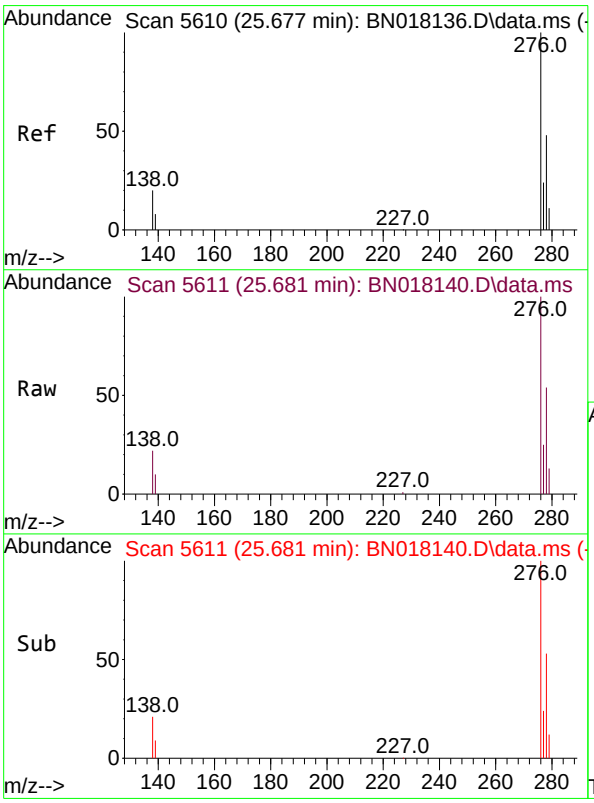
#26
Benzo(a)pyrene
Concen: 0.441 ng/ul
RT: 23.322 min Scan# 4
Delta R.T. 0.003 min
Lab File: BN018140.D
Acq: 21 Dec 2021 23:35

Instrument :
BNA_N
ClientSampleId :
SICV207

Tgt Ion:252 Resp: 24683

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.6	28.0
125	10.4	8.8	13.2

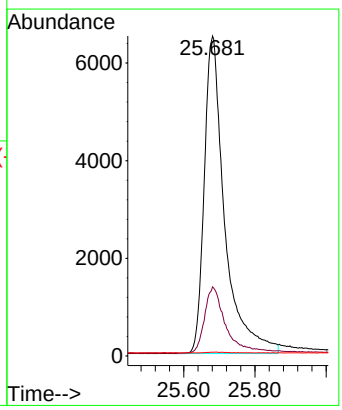


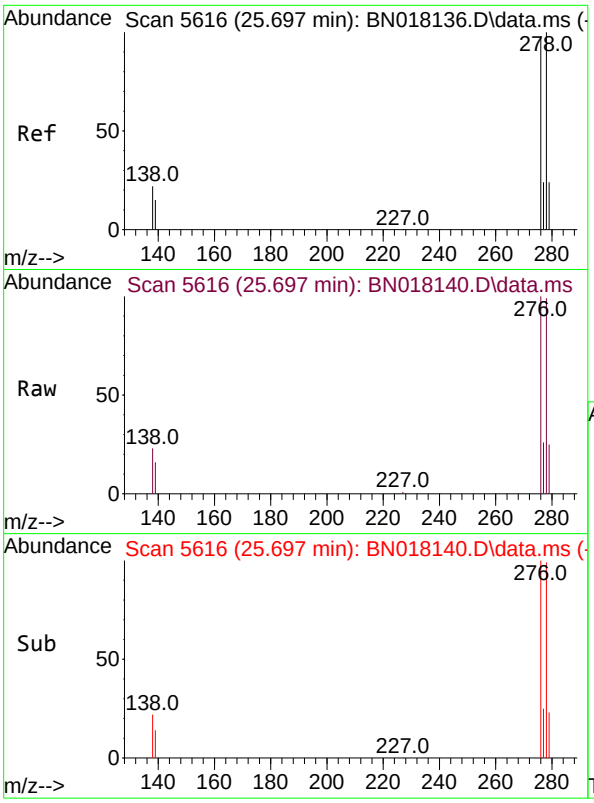


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.351 ng/ul
RT: 25.681 min Scan# 5611
Delta R.T. 0.004 min
Lab File: BN018140.D
Acq: 21 Dec 2021 23:35

Tgt Ion:276 Resp: 25931

Ion	Ratio	Lower	Upper
276	100		
138	21.6	17.7	26.5
227	0.2	0.1	0.1#



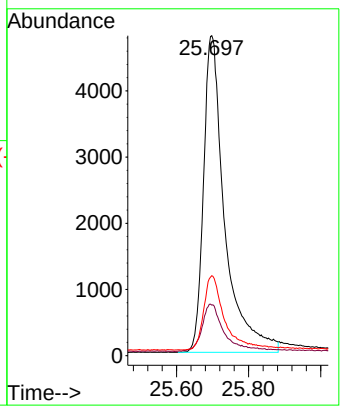


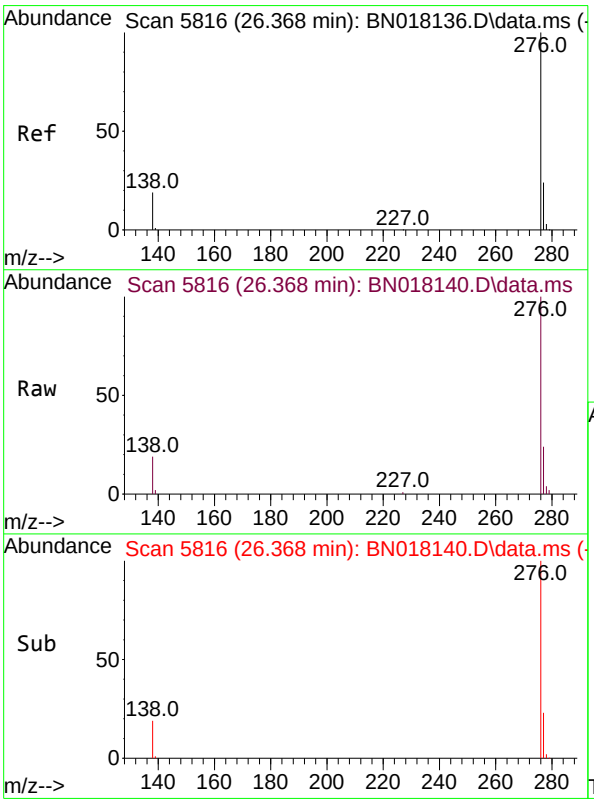
#28
Dibenzo(a,h)anthracene
Concen: 0.351 ng/ul
RT: 25.697 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN018140.D
Acq: 21 Dec 2021 23:35

Instrument :
BNA_N
ClientSampleId :
SICV207

Tgt Ion:278 Resp: 19598

Ion	Ratio	Lower	Upper
278	100		
139	15.8	13.1	19.7
279	25.0	20.6	31.0





#29
Benzo(g,h,i)perylene
Concen: 0.371 ng/ul
RT: 26.368 min Scan# 5816
Delta R.T. 0.000 min
Lab File: BN018140.D
Acq: 21 Dec 2021 23:35

Tgt Ion:276 Resp: 22560

Ion	Ratio	Lower	Upper
276	100		
138	19.4	15.8	23.8
277	24.1	19.7	29.5