Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103122\
Data File : BN022442.D
Acq On : 01 Nov 2022 17:55
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4334

Quant Time: Nov 02 00:55:05 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 01 01:09:32 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.927	152	4304	0.400	ng/ul	0.00
4) Naphthalene-d8	10.750	136	14448	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.600	164	7532	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.357	188	15337	0.400	ng/ul	0.00
17) Chrysene-d12	21.555	240	8846	0.400	ng/ul	0.00
23) Perylene-d12	24.005	264	6411	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	2171	0.388	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.351	152	8524	0.390	ng/ul	0.00
18) Fluoranthene-d10	19.389	212	13638	0.459	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.278	88	2286	0.398	ng/ul	92
5) Naphthalene	10.805	128	16568	0.388	ng/ul	100
7) 2-Methylnaphthalene	12.422	142	10440	0.388	ng/ul	100
8) 1-Methylnaphthalene	12.642	142	9610	0.347	ng/ul	100
10) Acenaphthylene	14.322	152	12358	0.365	ng/ul	100
11) Acenaphthene	14.660	153	10847	0.380	ng/ul	99
12) Fluorene	15.650	166	12719	0.384	ng/ul	98
14) Pentachlorophenol	17.011	266	1539	0.422	ng/ul	100
15) Phenanthrene	17.395	178	19326	0.375	ng/ul	99
16) Anthracene	17.488	178	16359	0.377	ng/ul	99
19) Fluoranthene	19.421	202	18399	0.454	ng/ul	99
20) Pyrene	19.784	202	18158	0.446	ng/ul	98
21) Benzo(a)anthracene	21.541	228	12715	0.384	ng/ul	98
22) Chrysene	21.596	228	13302	0.379	ng/ul	99
24) Benzo(b)fluoranthene	23.254	252	11655	0.362	ng/ul	94
25) Benzo(k)fluoranthene	23.303	252	11537	0.369	ng/ul	95
26) Benzo(a)pyrene	23.894	252	9871	0.385	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.568	276	12594	0.395	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.591	278	9930	0.390	ng/ul	95
29) Benzo(g,h,i)perylene	27.359	276	10533	0.405	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103122\
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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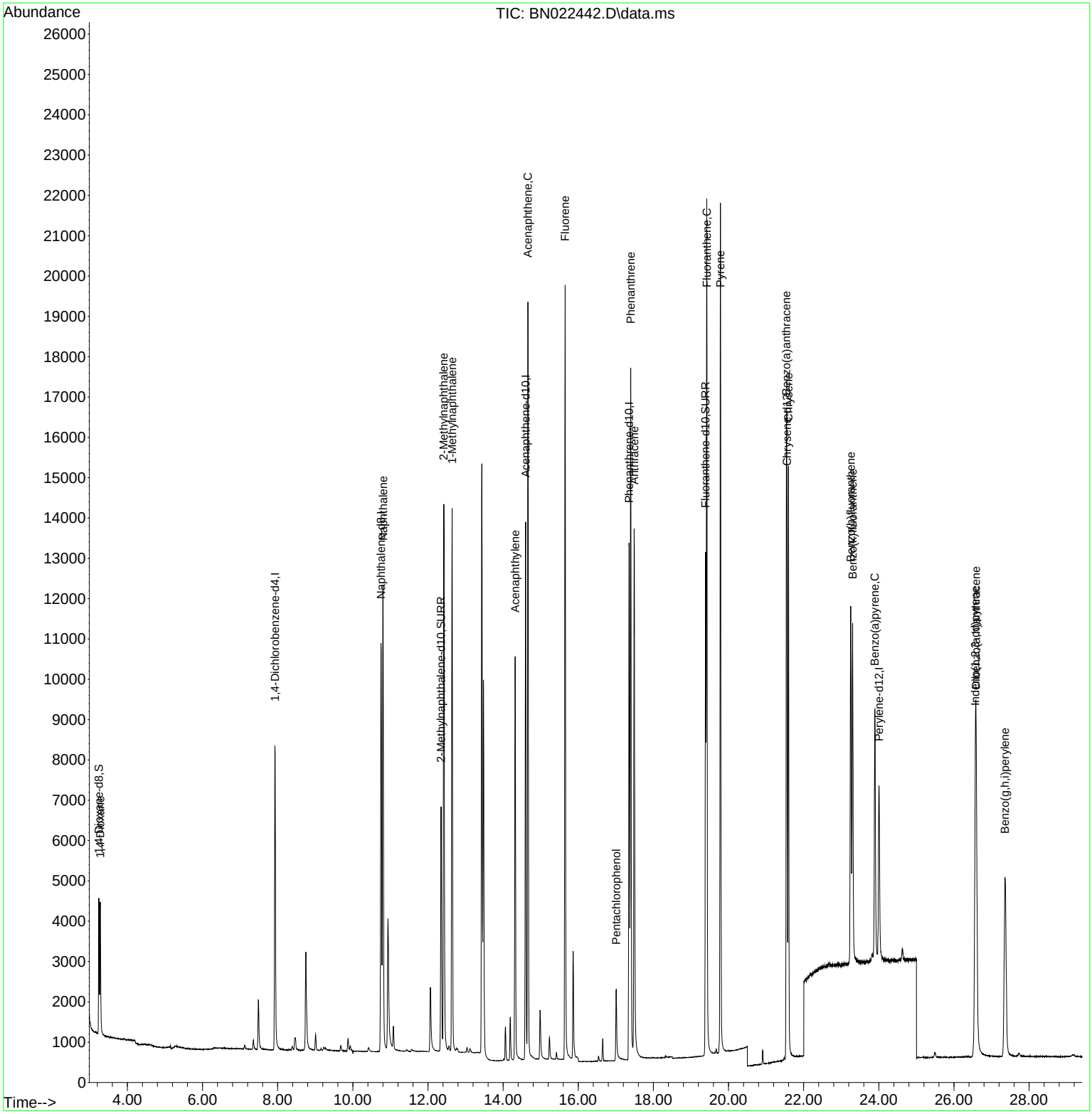
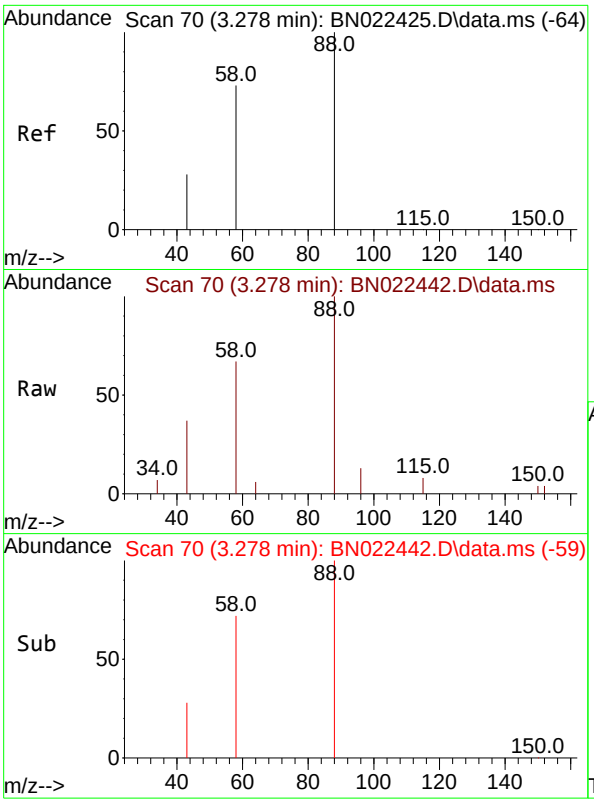


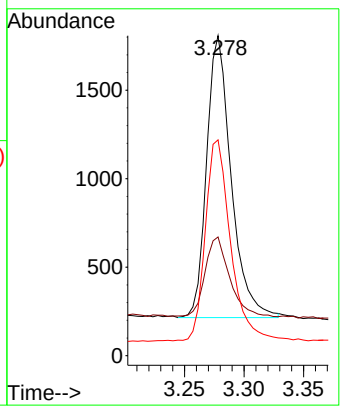


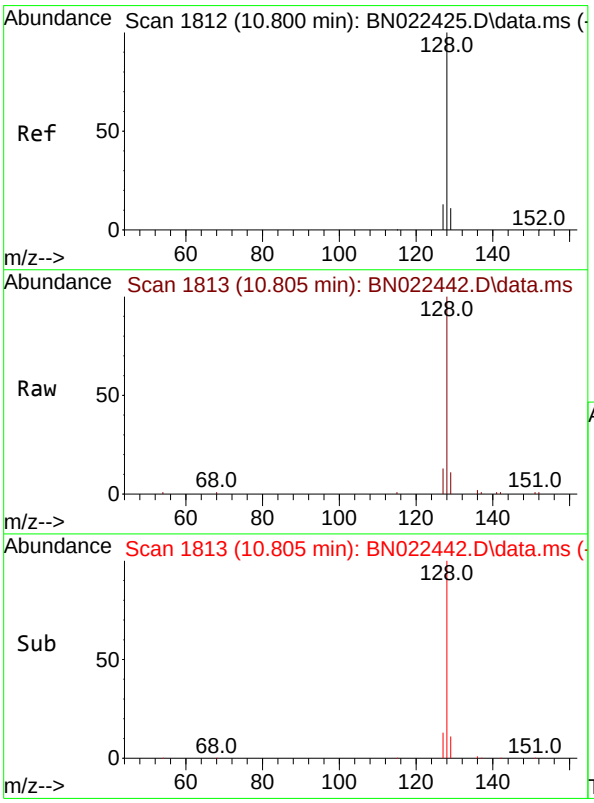
#2
1,4-Dioxane
Concen: 0.398 ng/ul
RT: 3.278 min Scan# 7
Delta R.T. -0.004 min
Lab File: BN022442.D
Acq: 01 Nov 2022 17:55

Instrument :
BNA_N
ClientSampleId :
SSTD0.4334

Tgt Ion: 88 Resp: 2286

Ion	Ratio	Lower	Upper
88	100		
43	37.1	27.4	41.2
58	67.5	48.2	72.2

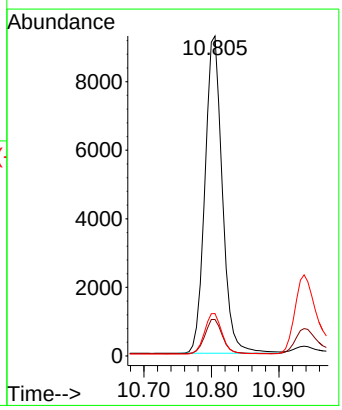


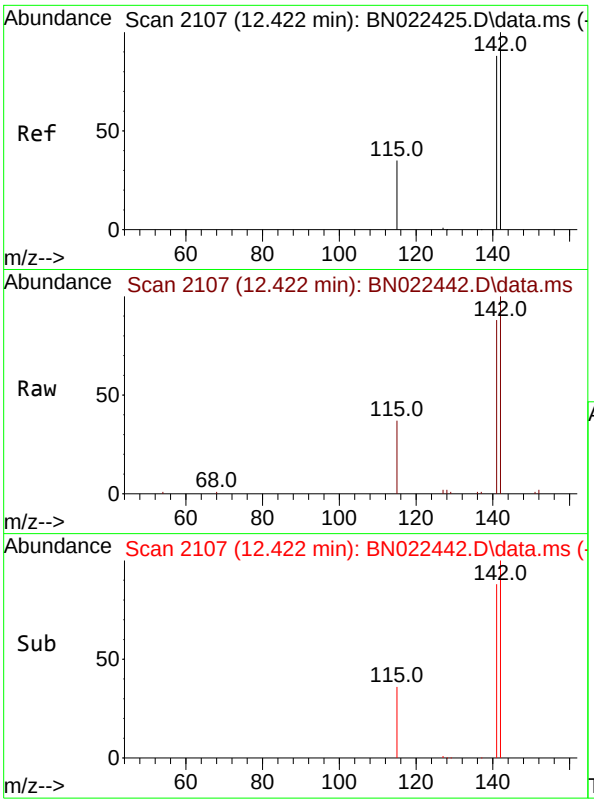


#5
Naphthalene
Concen: 0.388 ng/ul
RT: 10.805 min Scan# 1813
Delta R.T. 0.005 min
Lab File: BN022442.D
Acq: 01 Nov 2022 17:55

Tgt Ion:128 Resp: 16568

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.3	13.9
127	13.3	10.7	16.1



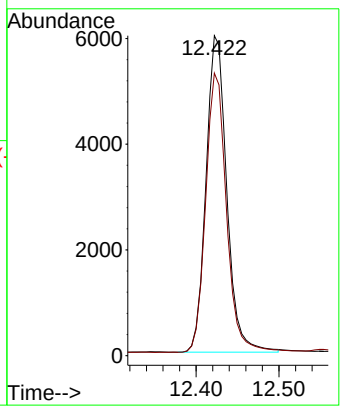


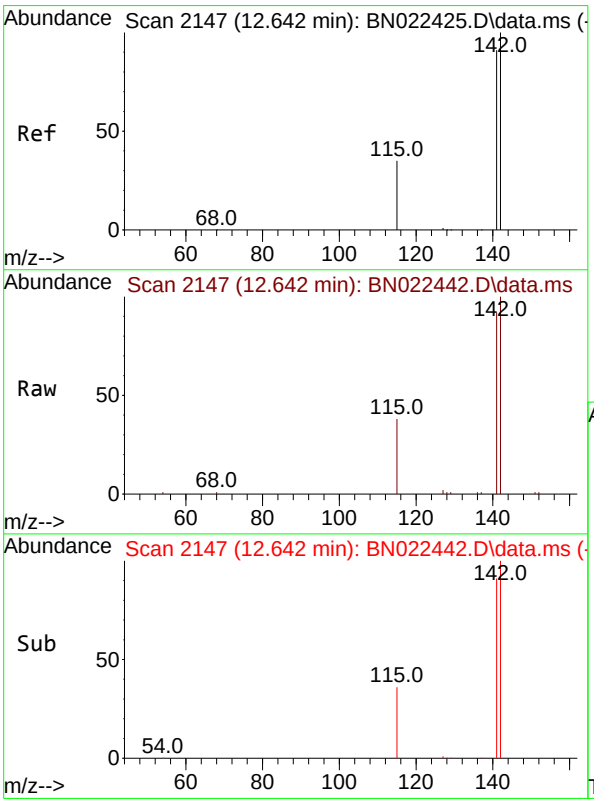
#7
2-Methylnaphthalene
Concen: 0.388 ng/ul
RT: 12.422 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN022442.D
Acq: 01 Nov 2022 17:55

Instrument :
BNA_N
ClientSampleId :
SSTD0.4334

Tgt Ion:142 Resp: 10440

Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.1	106.7

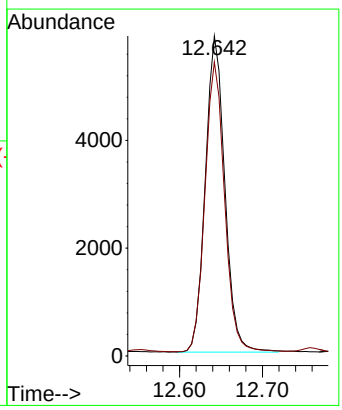


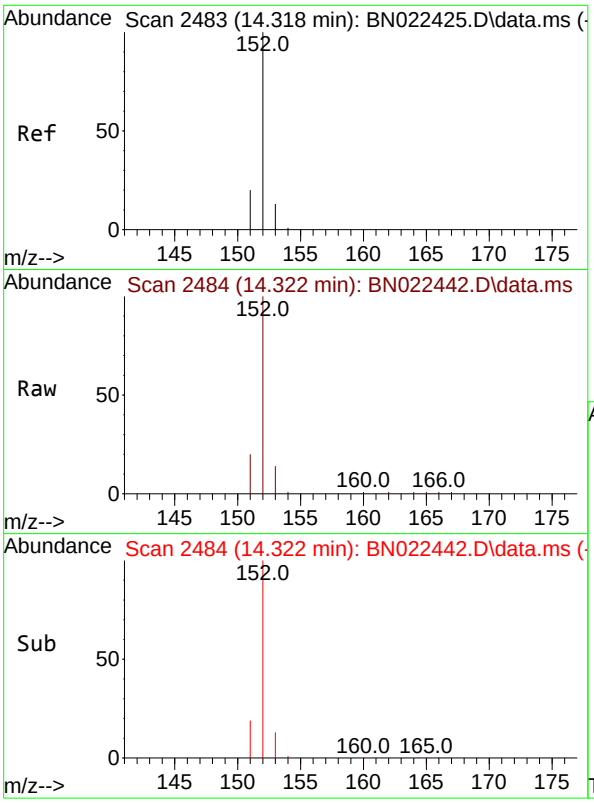


#8
1-Methylnaphthalene
Concen: 0.347 ng/ul
RT: 12.642 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BN022442.D
Acq: 01 Nov 2022 17:55

Tgt Ion:142 Resp: 9610

Ion	Ratio	Lower	Upper
142	100		
141	91.6	73.3	109.9



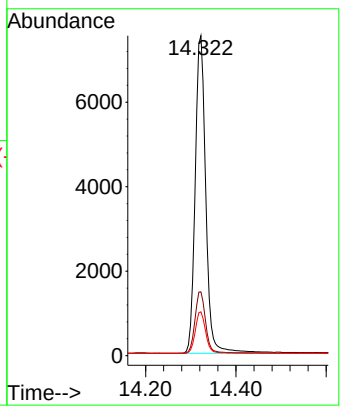


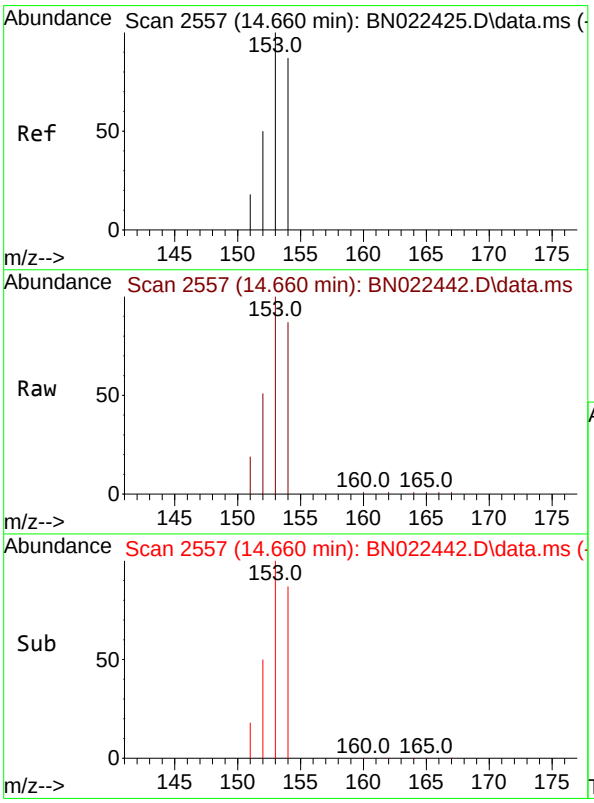
#10
Acenaphthylene
Concen: 0.365 ng/ul
RT: 14.322 min Scan# 24
Delta R.T. 0.005 min
Lab File: BN022442.D
Acq: 01 Nov 2022 17:55

Instrument :
BNA_N
ClientSampleId :
SSTD0.4334

Tgt Ion:152 Resp: 12358

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	13.7	10.8	16.2

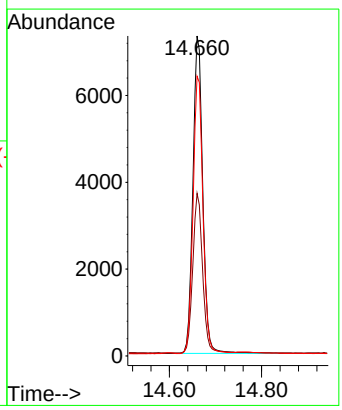


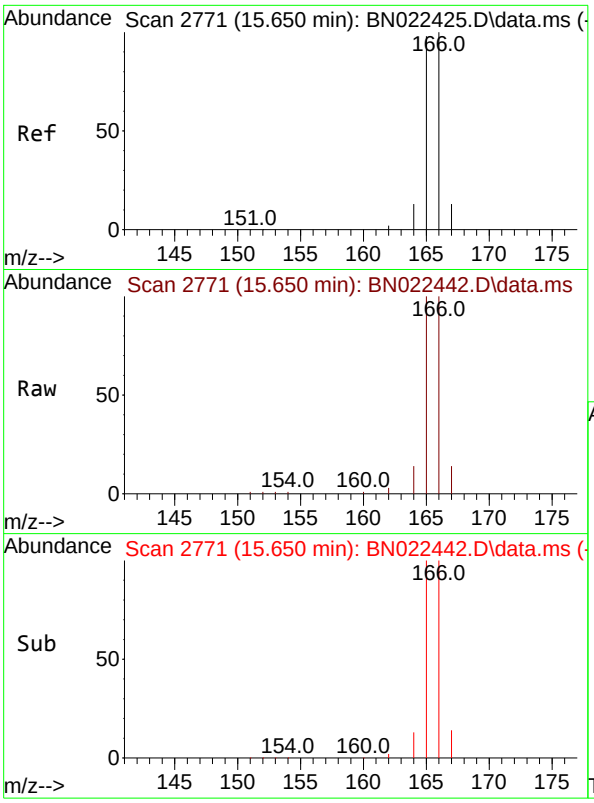


#11
Acenaphthene
Concen: 0.380 ng/ul
RT: 14.660 min Scan# 2557
Delta R.T. -0.000 min
Lab File: BN022442.D
Acq: 01 Nov 2022 17:55

Tgt Ion:153 Resp: 10847

Ion	Ratio	Lower	Upper
153	100		
152	50.8	40.6	61.0
154	87.4	70.6	106.0



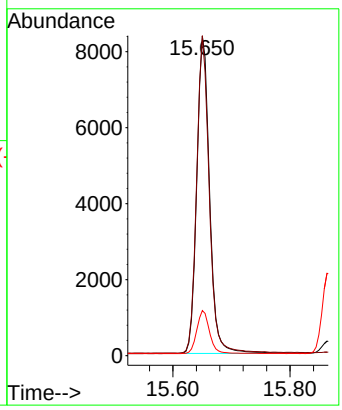


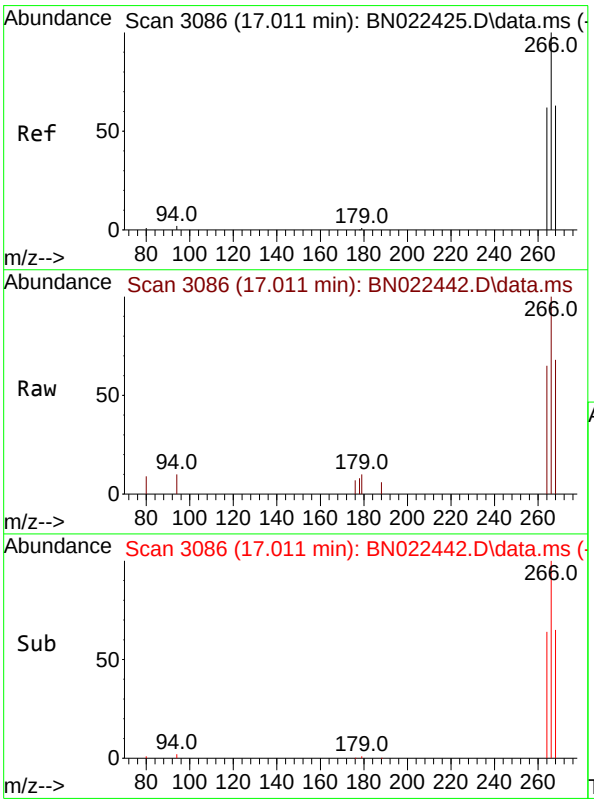
#12
Fluorene
Concen: 0.384 ng/ul
RT: 15.650 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN022442.D
Acq: 01 Nov 2022 17:55

Instrument :
BNA_N
ClientSampleId :
SSTD0.4334

Tgt Ion:166 Resp: 12719

Ion	Ratio	Lower	Upper
166	100		
165	100.1	78.2	117.2
167	14.1	11.0	16.4

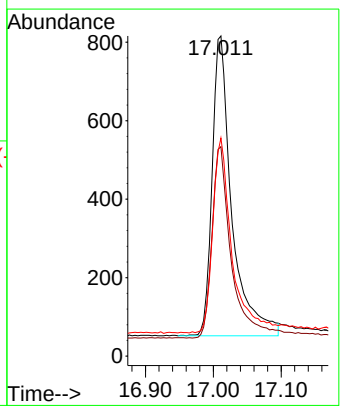


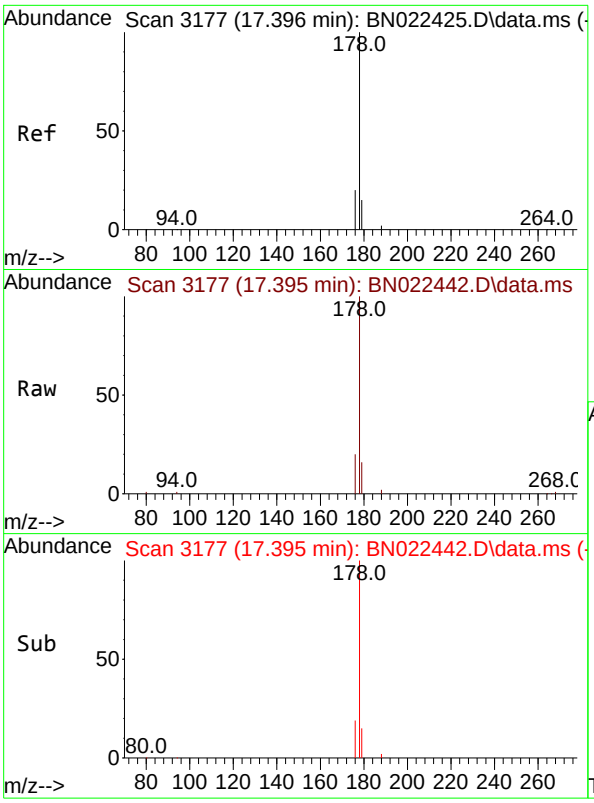


#14
Pentachlorophenol
Concen: 0.422 ng/ul
RT: 17.011 min Scan# 3086
Delta R.T. 0.004 min
Lab File: BN022442.D
Acq: 01 Nov 2022 17:55

Tgt Ion:266 Resp: 1539

Ion	Ratio	Lower	Upper
266	100		
264	62.4	49.8	74.6
268	63.7	51.4	77.2



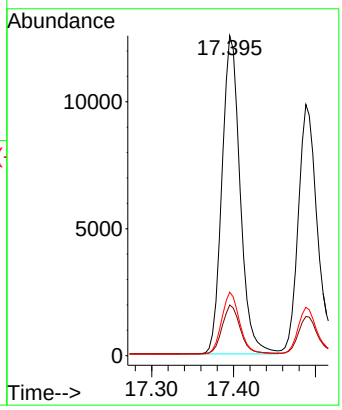


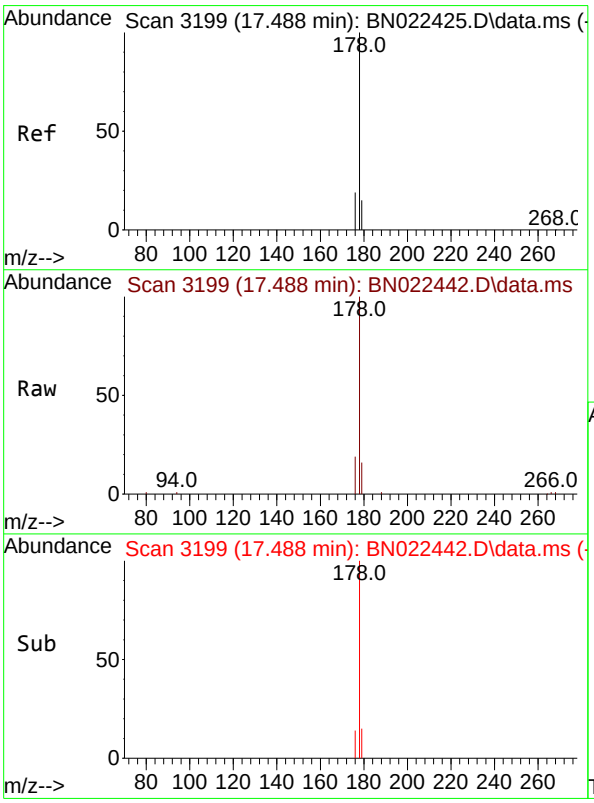
#15
Phenanthrene
Concen: 0.375 ng/ul
RT: 17.395 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN022442.D
Acq: 01 Nov 2022 17:55

Instrument :
BNA_N
ClientSampleId :
SSTD0.4334

Tgt Ion:178 Resp: 19326

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.7	19.1
176	19.9	15.4	23.2

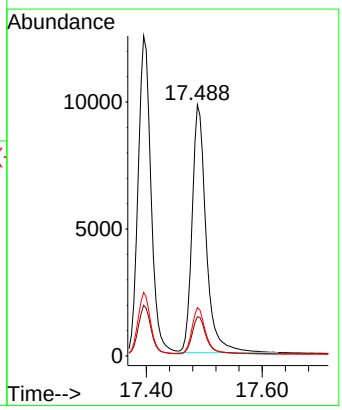


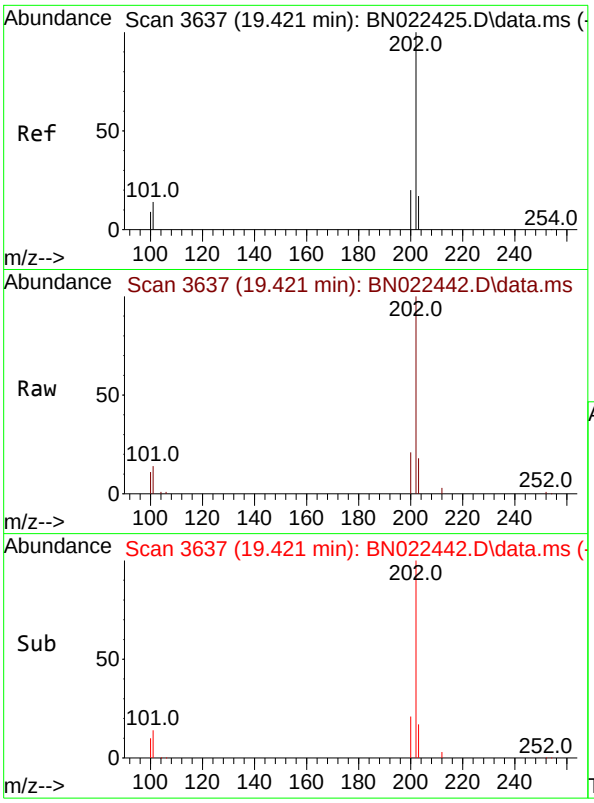


#16
Anthracene
Concen: 0.377 ng/ul
RT: 17.488 min Scan# 3199
Delta R.T. -0.000 min
Lab File: BN022442.D
Acq: 01 Nov 2022 17:55

Tgt Ion:178 Resp: 16359

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.6	18.8
176	19.2	15.0	22.6



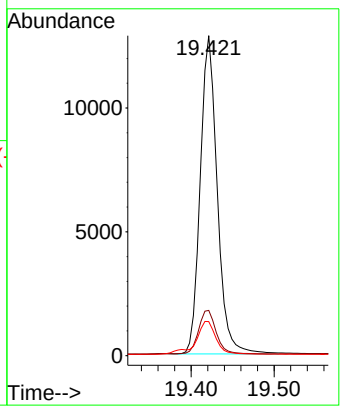


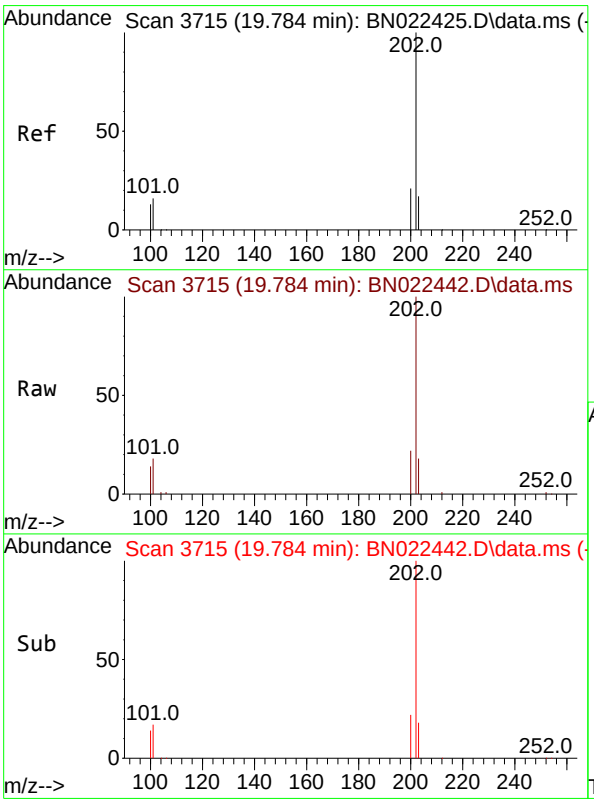
#19
Fluoranthene
Concen: 0.454 ng/ul
RT: 19.421 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN022442.D
Acq: 01 Nov 2022 17:55

Instrument :
BNA_N
ClientSampleId :
SSTD0.4334

Tgt Ion:202 Resp: 18399

Ion	Ratio	Lower	Upper
202	100		
101	14.1	11.8	17.6
100	10.6	8.7	13.1

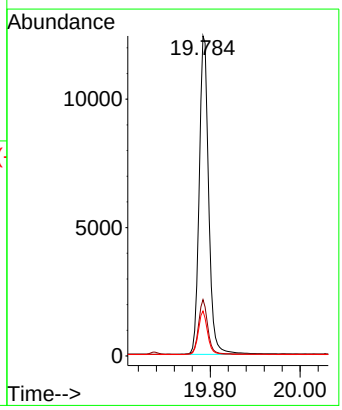


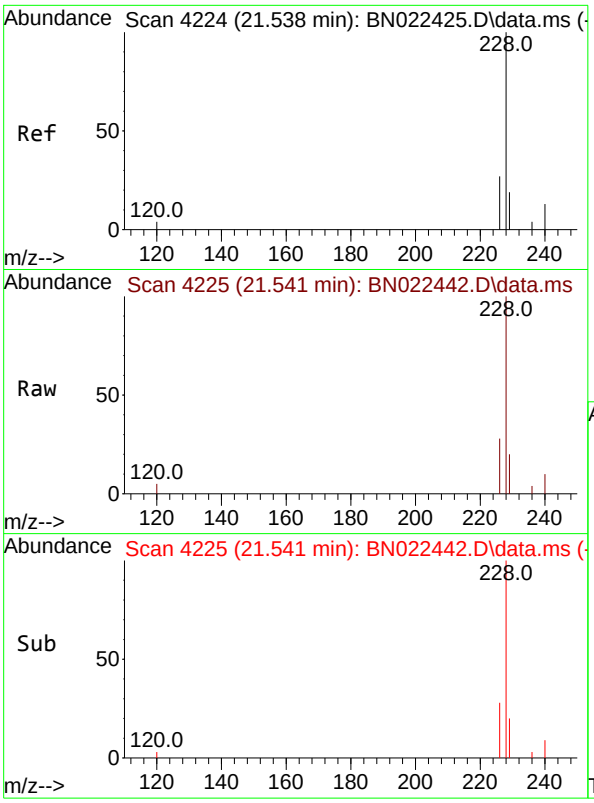


#20
Pyrene
Concen: 0.446 ng/ul
RT: 19.784 min Scan# 3715
Delta R.T. -0.000 min
Lab File: BN022442.D
Acq: 01 Nov 2022 17:55

Tgt Ion:202 Resp: 18158

Ion	Ratio	Lower	Upper
202	100		
101	17.6	13.1	19.7
100	14.1	10.6	16.0



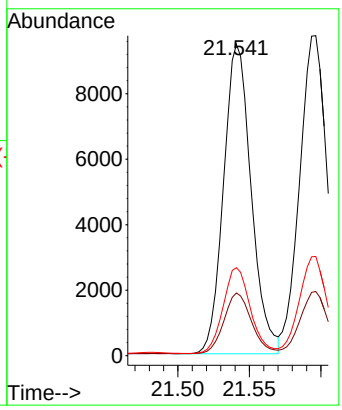


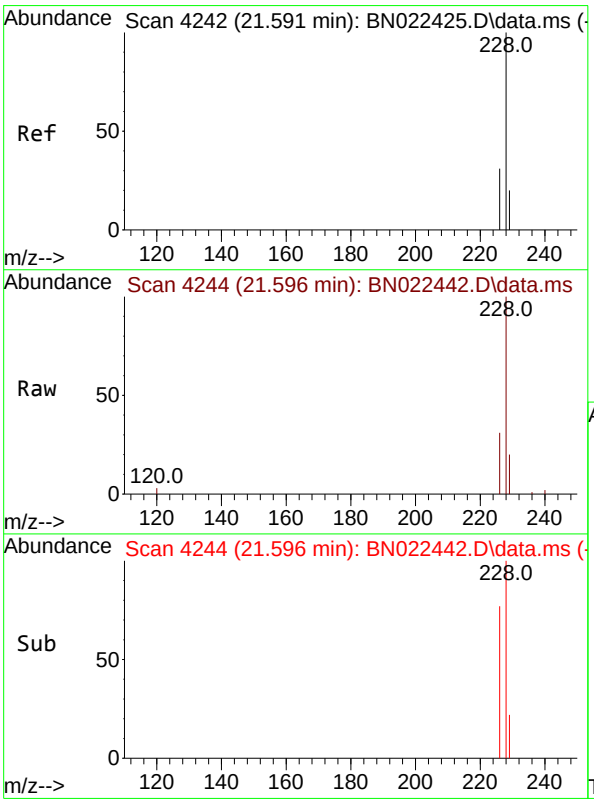
#21
Benzo(a)anthracene
Concen: 0.384 ng/ul
RT: 21.541 min Scan# 4
Delta R.T. -0.000 min
Lab File: BN022442.D
Acq: 01 Nov 2022 17:55

Instrument :
BNA_N
ClientSampleId :
SSTD0.4334

Tgt Ion:228 Resp: 12715

Ion	Ratio	Lower	Upper
228	100		
229	20.2	15.7	23.5
226	28.3	21.5	32.3

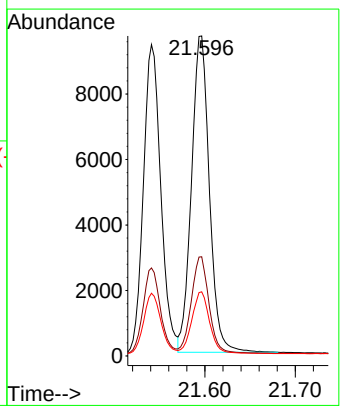


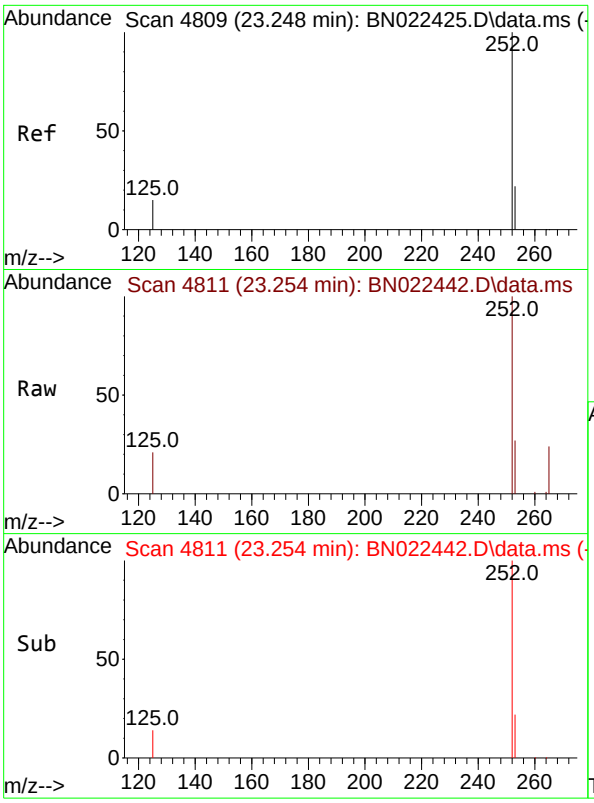


#22
Chrysene
Concen: 0.379 ng/ul
RT: 21.596 min Scan# 4244
Delta R.T. 0.003 min
Lab File: BN022442.D
Acq: 01 Nov 2022 17:55

Tgt Ion:228 Resp: 13302

Ion	Ratio	Lower	Upper
228	100		
226	31.0	23.9	35.9
229	20.1	15.9	23.9



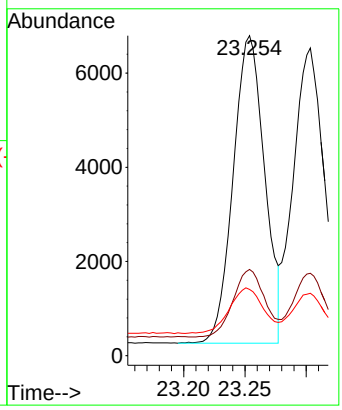


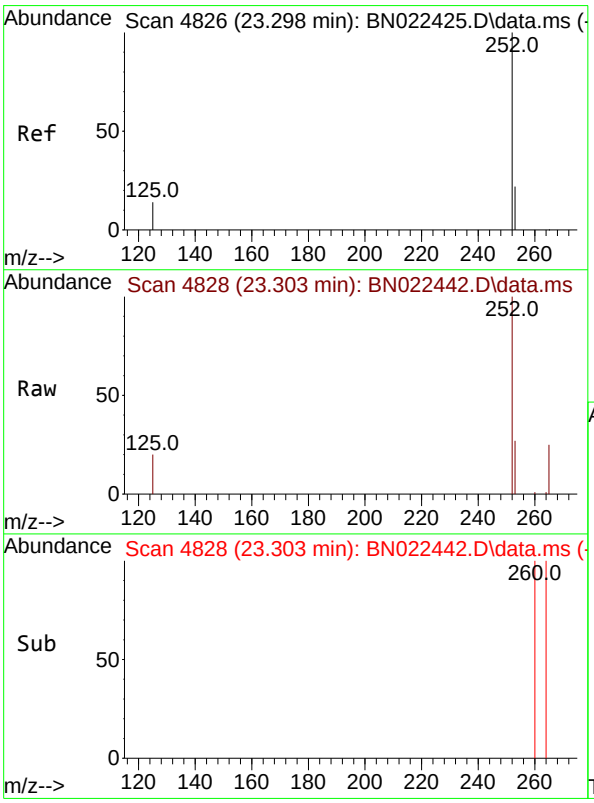
#24
Benzo(b)fluoranthene
Concen: 0.362 ng/ul
RT: 23.254 min Scan# 4
Delta R.T. 0.003 min
Lab File: BN022442.D
Acq: 01 Nov 2022 17:55

Instrument :
BNA_N
ClientSampleId :
SSTD0.4334

Tgt Ion:252 Resp: 11655

Ion	Ratio	Lower	Upper
252	100		
253	27.0	0.0	49.0
125	20.7	0.0	35.2

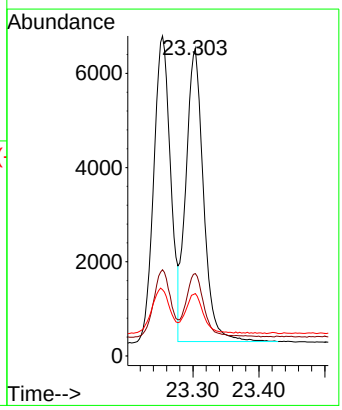


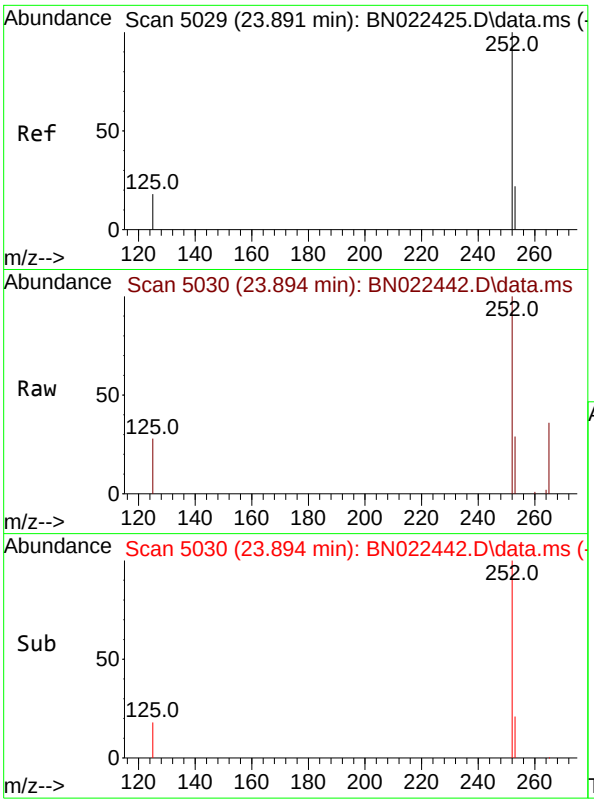


#25
Benzo(k)fluoranthene
Concen: 0.369 ng/ul
RT: 23.303 min Scan# 4828
Delta R.T. 0.003 min
Lab File: BN022442.D
Acq: 01 Nov 2022 17:55

Tgt Ion:252 Resp: 11537

Ion	Ratio	Lower	Upper
252	100		
253	26.8	19.7	29.5
125	20.3	14.0	21.0



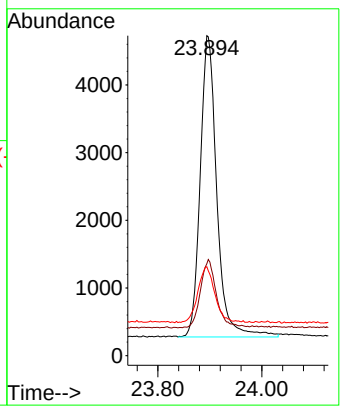


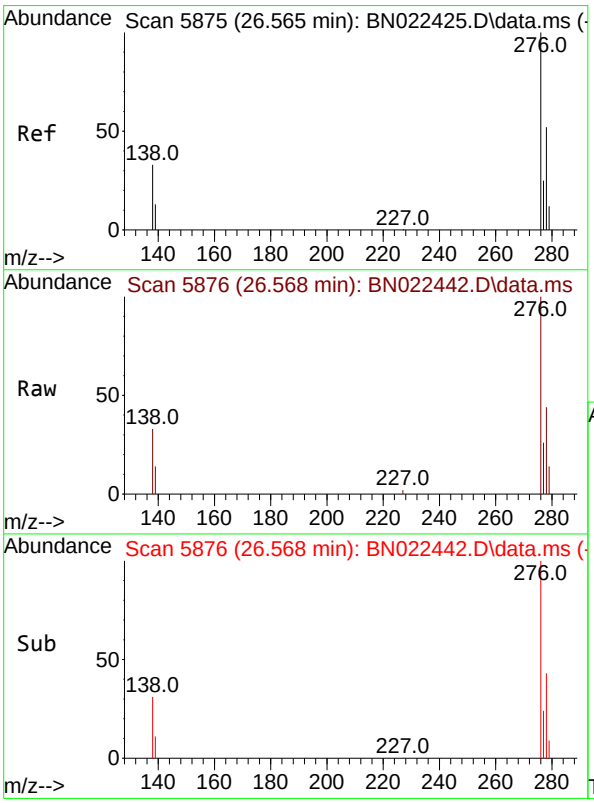
#26
Benzo(a)pyrene
Concen: 0.385 ng/ul
RT: 23.894 min Scan# 5
Delta R.T. 0.003 min
Lab File: BN022442.D
Acq: 01 Nov 2022 17:55

Instrument :
BNA_N
ClientSampleId :
SSTD0.4334

Tgt Ion:252 Resp: 9871

Ion	Ratio	Lower	Upper
252	100		
253	28.8	21.0	31.6
125	27.8	17.9	26.9#

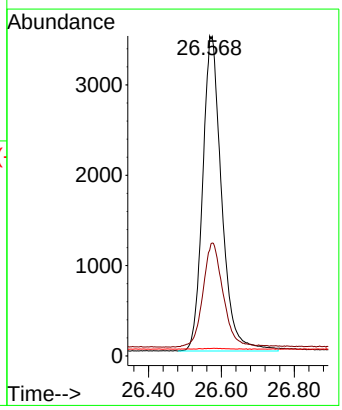


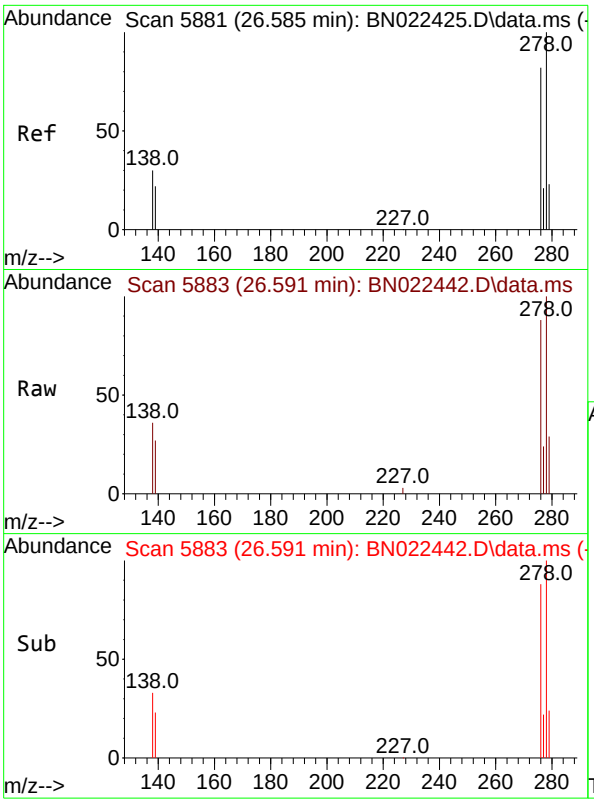


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.395 ng/ul
RT: 26.568 min Scan# 5876
Delta R.T. -0.000 min
Lab File: BN022442.D
Acq: 01 Nov 2022 17:55

Tgt Ion:276 Resp: 12594

Ion	Ratio	Lower	Upper
276	100		
138	35.5	27.7	41.5
227	0.2	0.2	0.2#



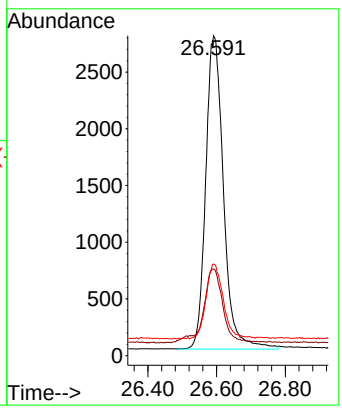


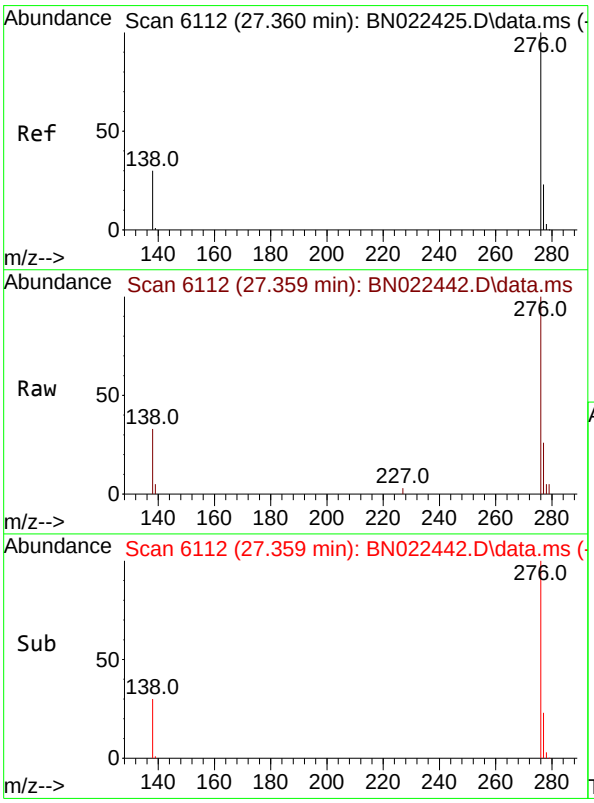
#28
Dibenzo(a,h)anthracene
Concen: 0.390 ng/ul
RT: 26.591 min Scan# 5
Delta R.T. 0.003 min
Lab File: BN022442.D
Acq: 01 Nov 2022 17:55

Instrument :
BNA_N
ClientSampleId :
SSTD0.4334

Tgt Ion:278 Resp: 9930

Ion	Ratio	Lower	Upper
278	100		
139	27.0	19.6	29.4
279	28.6	20.6	30.8





#29
Benzo(g,h,i)perylene
Concen: 0.405 ng/ul
RT: 27.359 min Scan# 6112
Delta R.T. -0.000 min
Lab File: BN022442.D
Acq: 01 Nov 2022 17:55

Tgt Ion:276 Resp: 10533

Ion	Ratio	Lower	Upper
276	100		
138	32.8	25.2	37.8
277	25.5	19.9	29.9