Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013122\
Data File : BN018500.D
Acq On : 31 Jan 2022 15:49
Operator : CG/JU
Sample : SSTD0.431
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4231

Quant Time: Feb 01 03:45:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN013122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 01 03:44:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.932	152	410	0.400	ng/ul	0.00
4) Naphthalene-d8	10.735	136	1382	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.560	164	710	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.299	188	1327	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.472	240	1301	0.400	ng/ul	# 0.00
23) Perylene-d12	23.871	264	1201	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.295	96	189	0.494	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.324	152	732	0.305	ng/ul	0.00
18) Fluoranthene-d10	19.320	212	1413	0.366	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.333	88	205	0.481	ng/ul#	84
5) Naphthalene	10.784	128	1499	0.366	ng/ul#	91
7) 2-Methylnaphthalene	12.396	142	945	0.315	ng/ul	99
8) 1-Methylnaphthalene	12.616	142	968	0.320	ng/ul	99
10) Acenaphthylene	14.282	152	1147	0.374	ng/ul#	89
11) Acenaphthene	14.620	153	956	0.387	ng/ul	97
12) Fluorene	15.605	166	1013	0.332	ng/ul#	98
14) Pentachlorophenol	16.949	266	41	0.078	ng/ul	91
15) Phenanthrene	17.341	178	1680	0.383	ng/ul#	93
16) Anthracene	17.430	178	1373	0.348	ng/ul#	91
19) Fluoranthene	19.352	202	1956	0.378	ng/ul#	86
20) Pyrene	19.710	202	1999	0.370	ng/ul#	84
21) Benzo(a)anthracene	21.457	228	1658	0.334	ng/ul	95
22) Chrysene	21.507	228	1964	0.365	ng/ul	96
24) Benzo(b)fluoranthene	23.140	252	1946	0.387	ng/ul	90
25) Benzo(k)fluoranthene	23.187	252	2040	0.356	ng/ul#	90
26) Benzo(a)pyrene	23.763	252	1622	0.340	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.364	276	2118	0.349	ng/ul#	80
28) Dibenzo(a,h)anthracene	26.388	278	1654	0.353	ng/ul#	81
29) Benzo(g,h,i)perylene	27.125	276	1885	0.365	ng/ul#	80

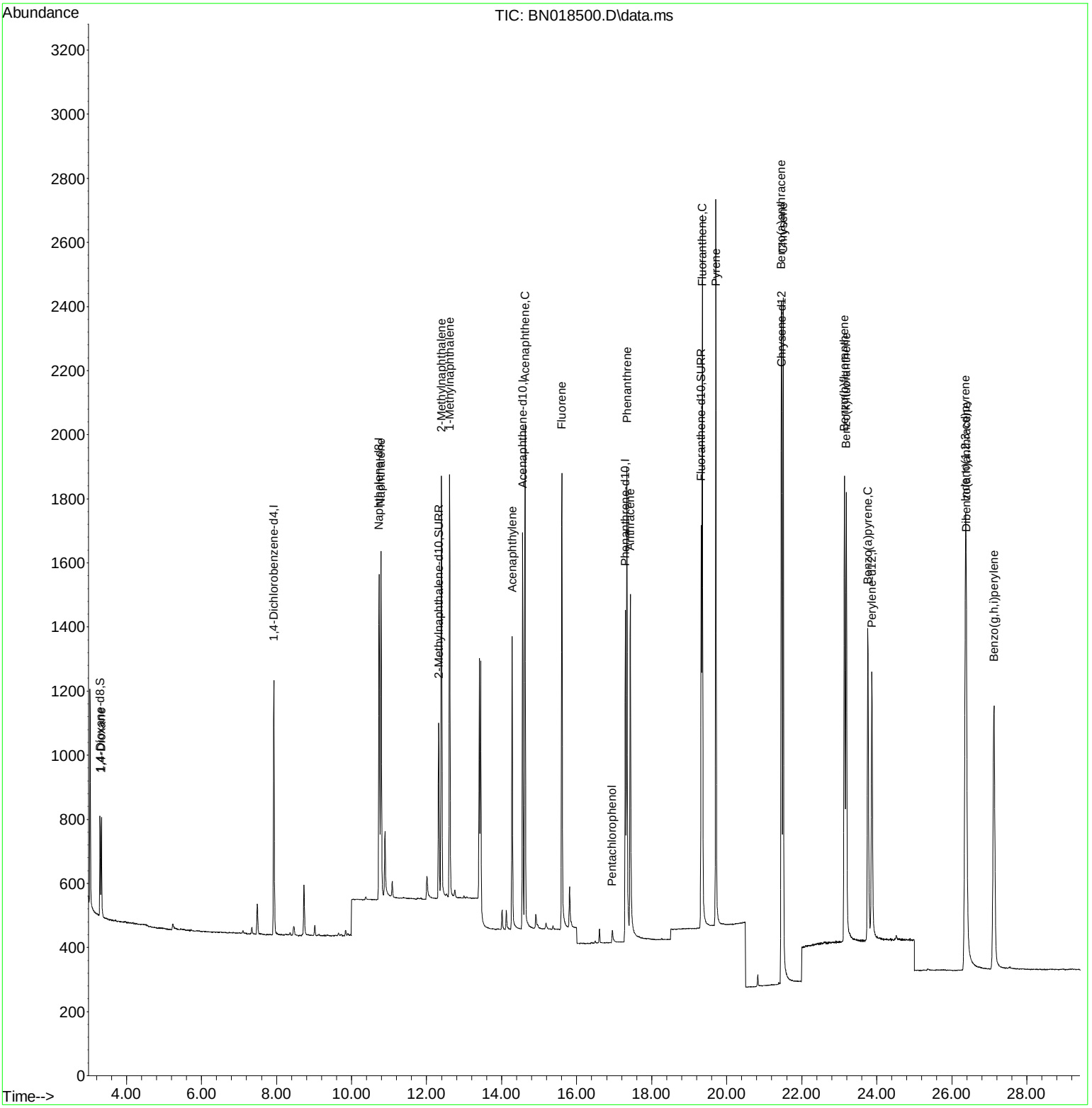
(#) = qualifier out of range (m) = manual integration (+) = signals summed

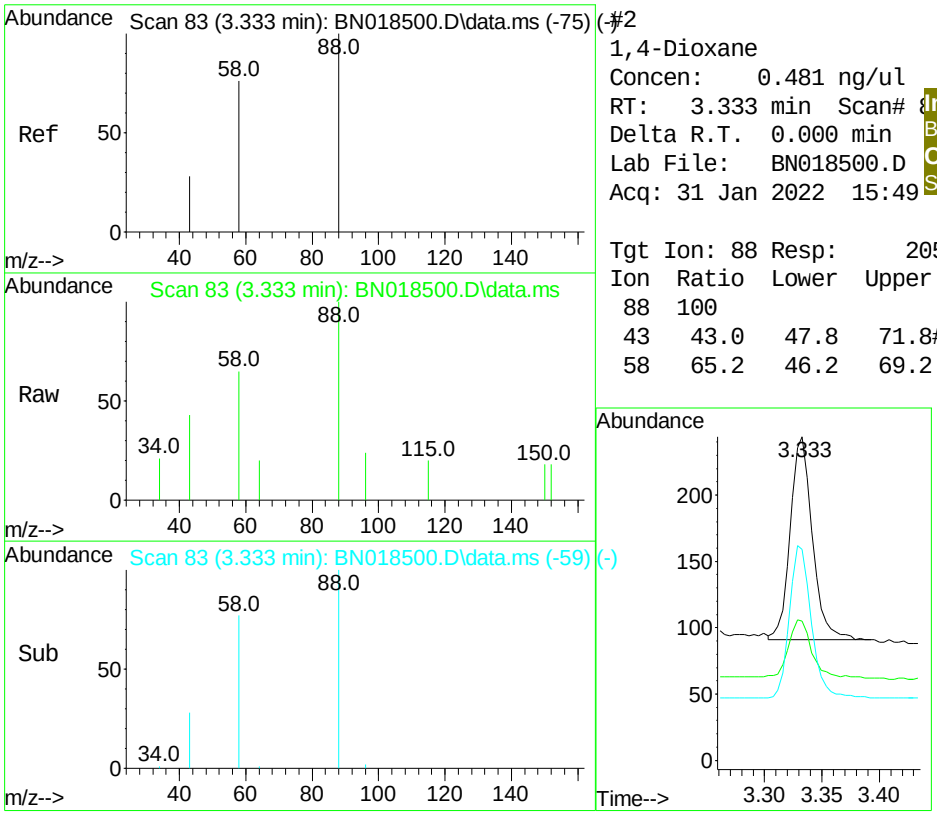
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013122\
Data File : BN018500.D
Acq On : 31 Jan 2022 15:49
Operator : CG/JU
Sample : SSTD0.431
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4231

Quant Time: Feb 01 03:45:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN013122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 01 03:44:37 2022
Response via : Initial Calibration



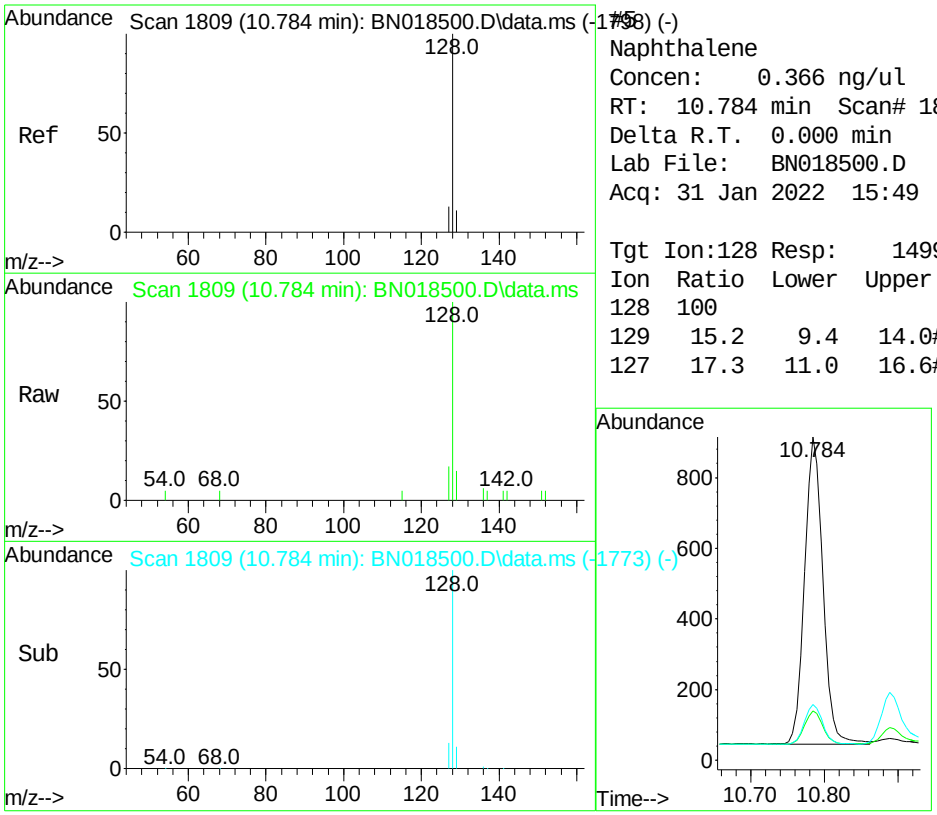


#2
1,4-Dioxane
Concen: 0.481 ng/ul
RT: 3.333 min Scan# 8
Delta R.T. 0.000 min
Lab File: BN018500.D
Acq: 31 Jan 2022 15:49

Instrument :
BNA_N
ClientSampleId :
SSTD0.4231

Tgt Ion: 88 Resp: 205

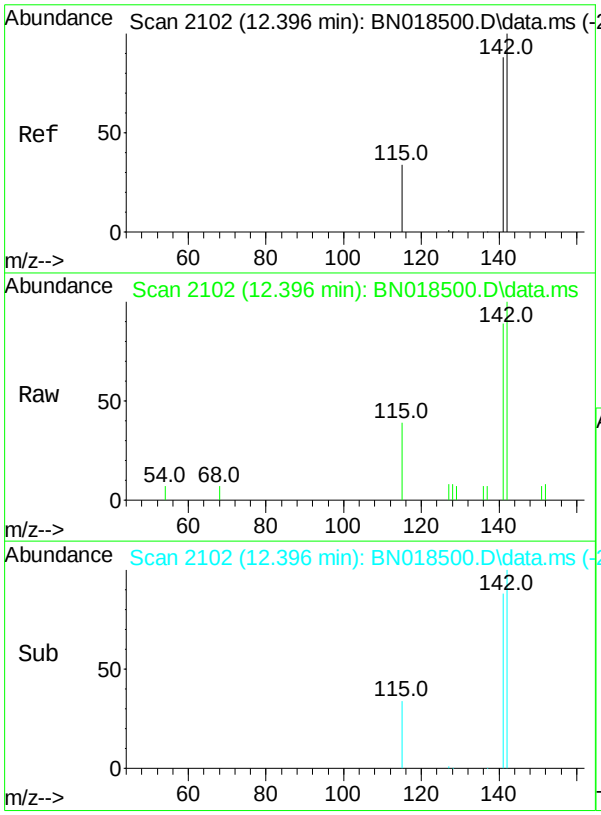
Ion	Ratio	Lower	Upper
88	100		
43	43.0	47.8	71.8#
58	65.2	46.2	69.2



#5
Naphthalene
Concen: 0.366 ng/ul
RT: 10.784 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BN018500.D
Acq: 31 Jan 2022 15:49

Tgt Ion:128 Resp: 1499

Ion	Ratio	Lower	Upper
128	100		
129	15.2	9.4	14.0#
127	17.3	11.0	16.6#

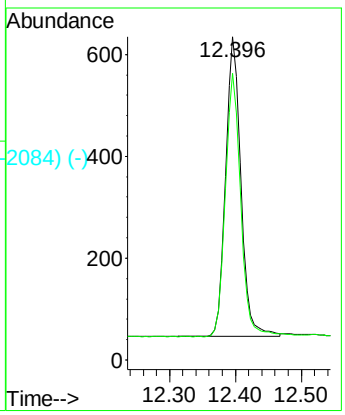


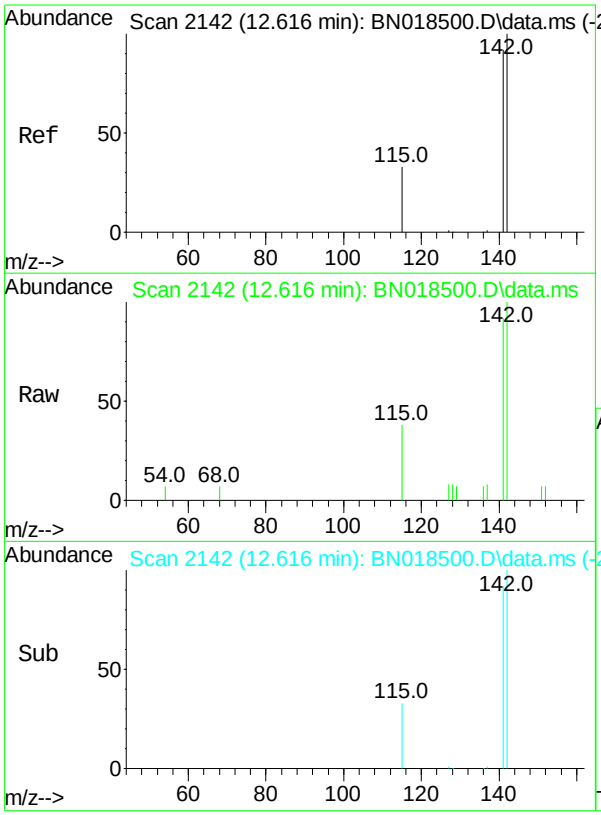
#57
2-Methylnaphthalene
Concen: 0.315 ng/ul
RT: 12.396 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN018500.D
Acq: 31 Jan 2022 15:49

Instrument :
BNA_N
ClientSampleId :
SSTD0.4231

Tgt Ion:142 Resp: 945

Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.9	106.3

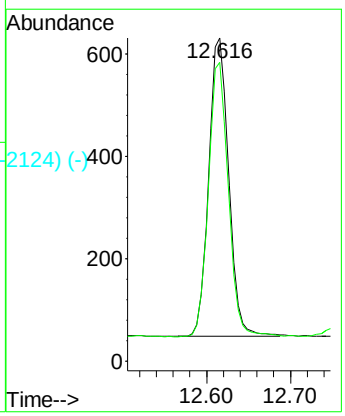


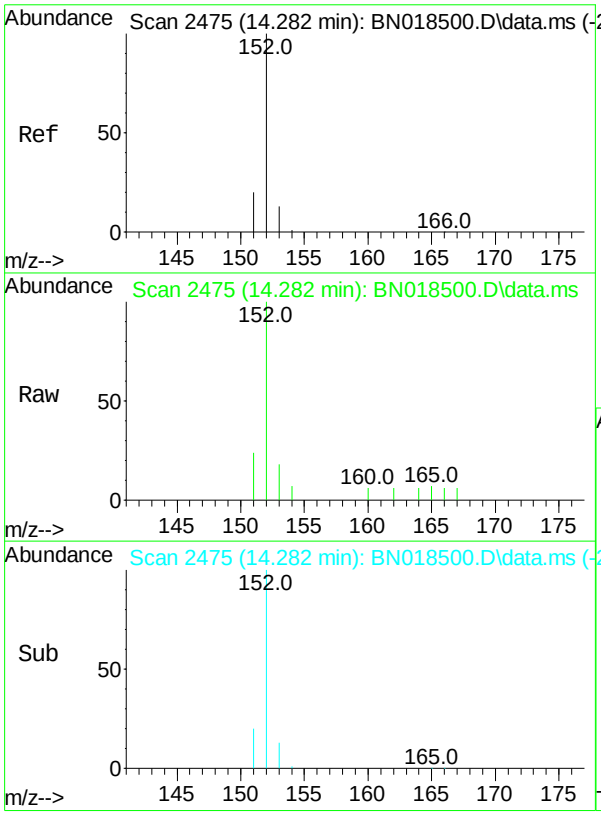


#58
1-Methylnaphthalene
Concen: 0.320 ng/ul
RT: 12.616 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BN018500.D
Acq: 31 Jan 2022 15:49

Tgt Ion:142 Resp: 968

Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.2	109.8



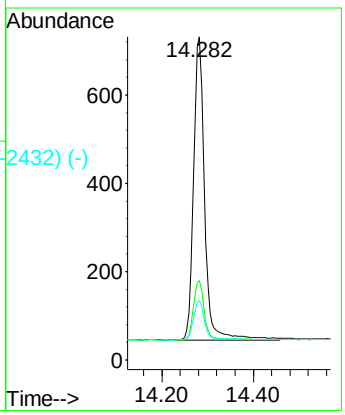


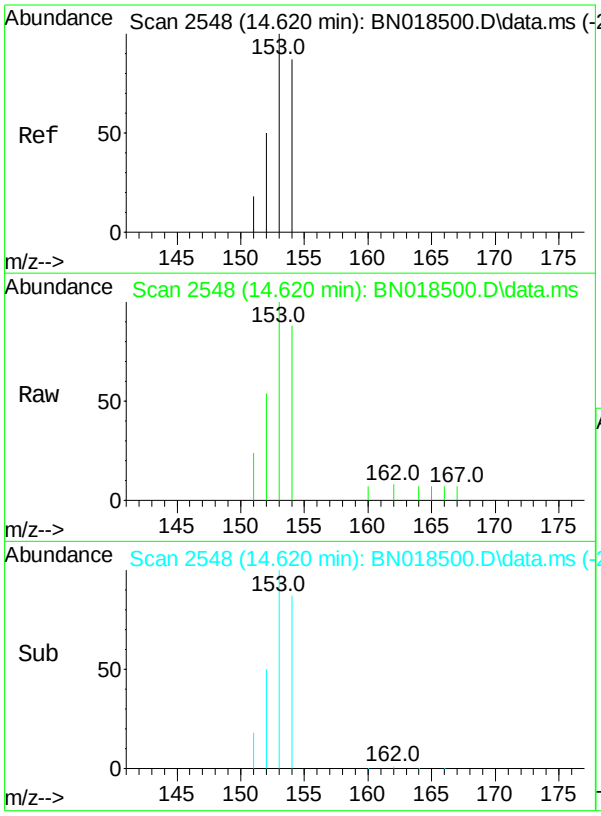
#10
Acenaphthylene
Concen: 0.374 ng/ul
RT: 14.282 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN018500.D
Acq: 31 Jan 2022 15:49

Instrument :
BNA_N
ClientSampleId :
SSTD0.4231

Tgt Ion:152 Resp: 1147

Ion	Ratio	Lower	Upper
152	100		
151	24.5	15.8	23.8#
153	18.3	10.7	16.1#

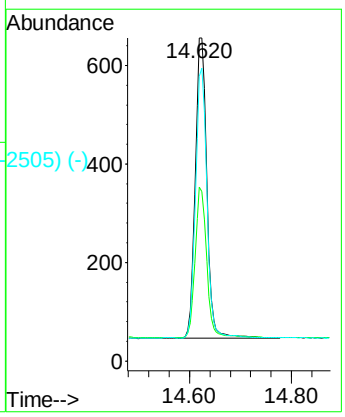


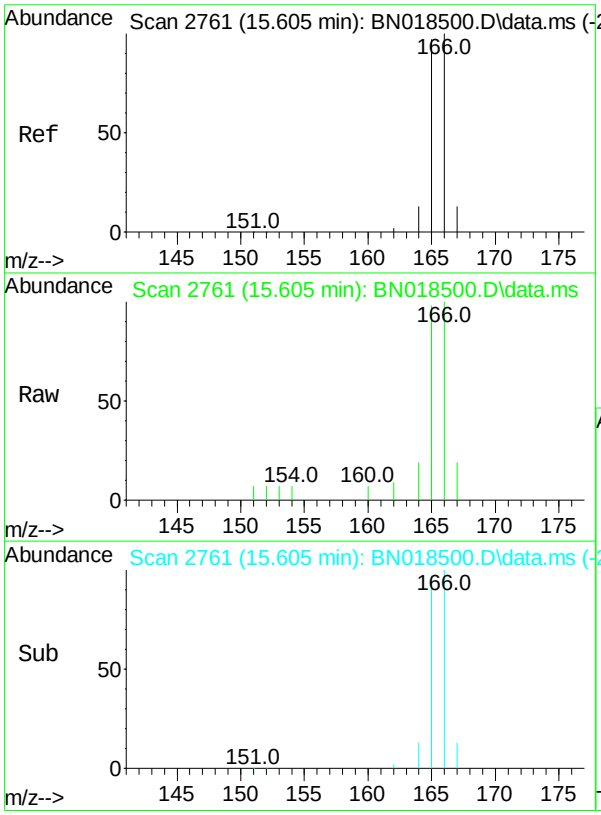


#11
Acenaphthene
Concen: 0.387 ng/ul
RT: 14.620 min Scan# 2548
Delta R.T. 0.000 min
Lab File: BN018500.D
Acq: 31 Jan 2022 15:49

Tgt Ion:153 Resp: 956

Ion	Ratio	Lower	Upper
153	100		
152	53.8	39.7	59.5
154	88.1	70.9	106.3



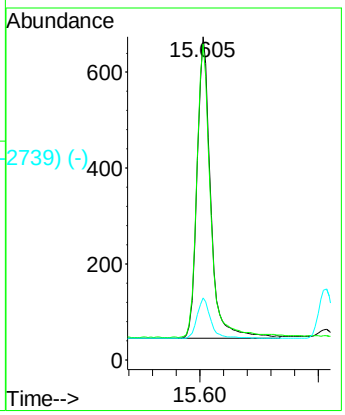


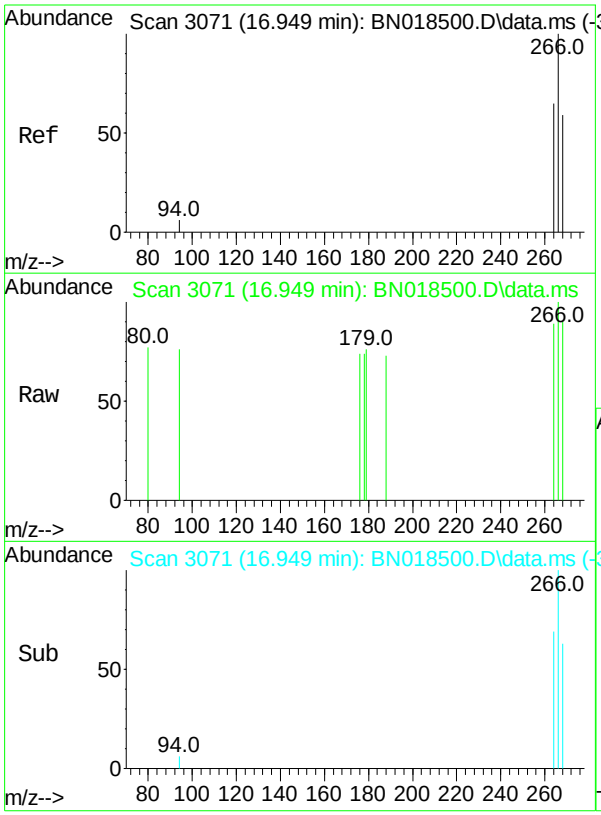
#12
Fluorene
Concen: 0.332 ng/ul
RT: 15.605 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN018500.D
Acq: 31 Jan 2022 15:49

Instrument :
BNA_N
ClientSampleId :
SSTD0.4231

Tgt Ion:166 Resp: 1013

Ion	Ratio	Lower	Upper
166	100		
165	97.8	77.8	116.6
167	19.1	11.6	17.4#

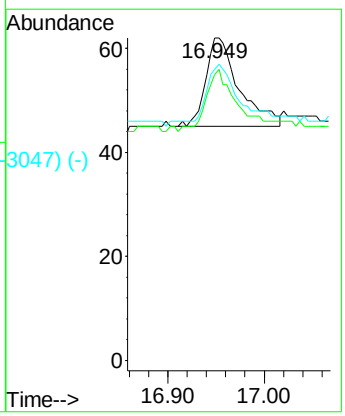


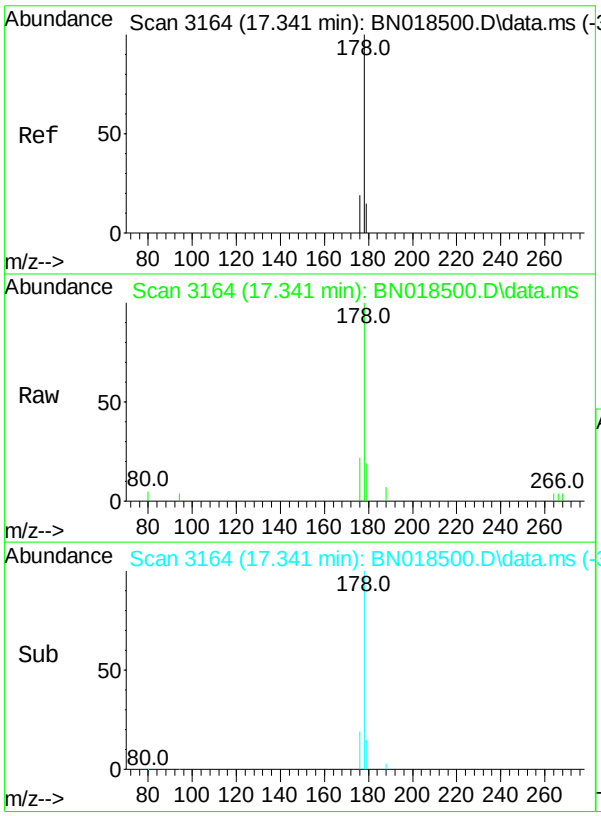


#14
Pentachlorophenol
Concen: 0.078 ng/ul
RT: 16.949 min Scan# 3071
Delta R.T. 0.000 min
Lab File: BN018500.D
Acq: 31 Jan 2022 15:49

Tgt Ion:266 Resp: 41

Ion	Ratio	Lower	Upper
266	100		
264	73.2	49.9	74.9
268	68.3	51.7	77.5



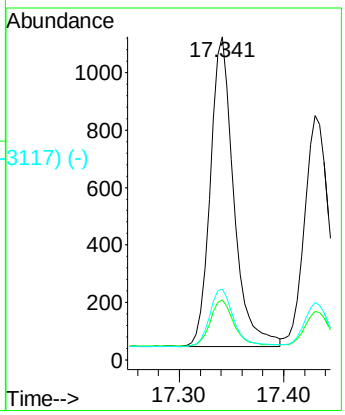


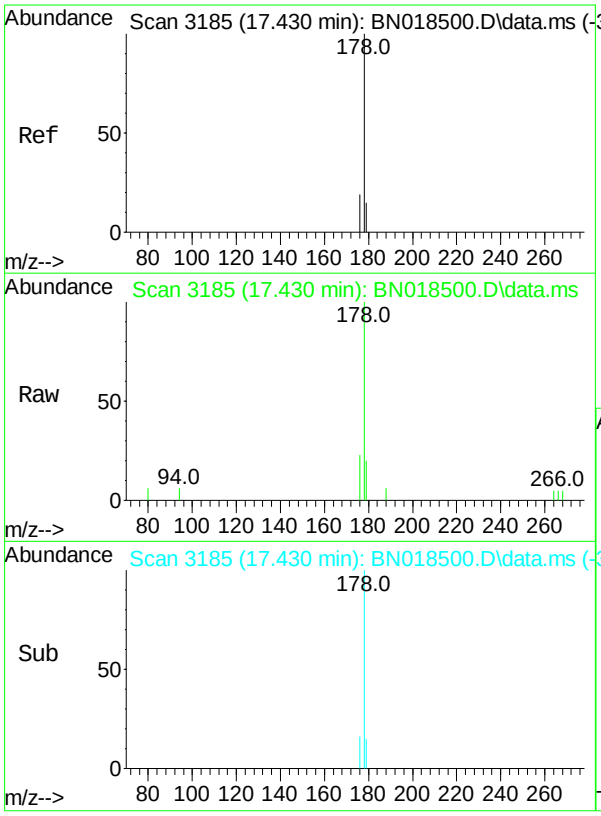
#14
Phenanthrene
Concen: 0.383 ng/ul
RT: 17.341 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN018500.D
Acq: 31 Jan 2022 15:49

Instrument :
BNA_N
ClientSampleId :
SSTD0.4231

Tgt Ion:178 Resp: 1680

Ion	Ratio	Lower	Upper
178	100		
179	18.7	12.2	18.4#
176	22.0	15.4	23.2

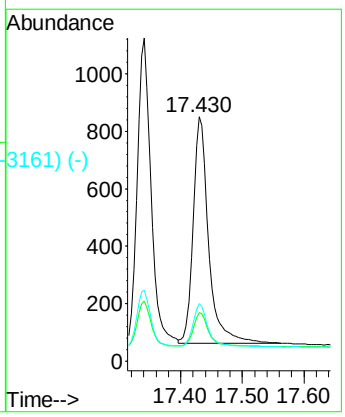


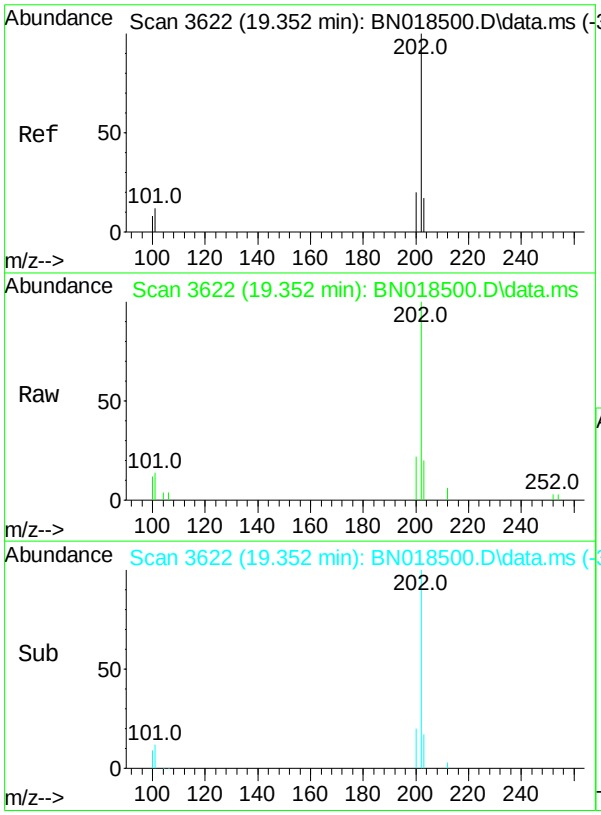


#16
Anthracene
Concen: 0.348 ng/ul
RT: 17.430 min Scan# 3185
Delta R.T. 0.000 min
Lab File: BN018500.D
Acq: 31 Jan 2022 15:49

Tgt Ion:178 Resp: 1373

Ion	Ratio	Lower	Upper
178	100		
179	19.7	12.3	18.5#
176	23.4	15.5	23.3#



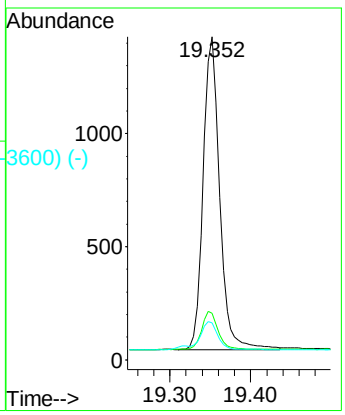


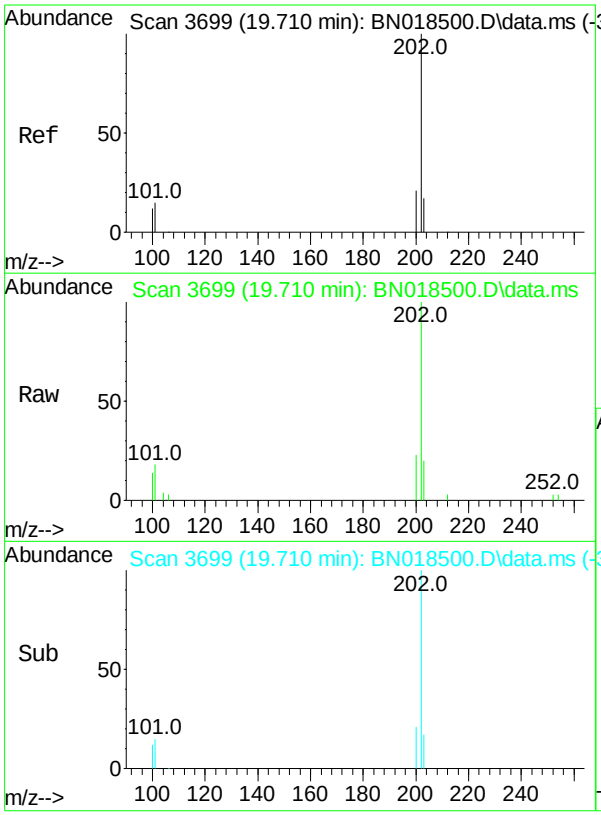
#19
Fluoranthene
Concen: 0.378 ng/ul
RT: 19.352 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN018500.D
Acq: 31 Jan 2022 15:49

Instrument :
BNA_N
ClientSampleId :
SSTD0.4231

Tgt Ion:202 Resp: 1956

Ion	Ratio	Lower	Upper
202	100		
101	14.5	7.5	11.3#
100	11.6	5.4	8.2#

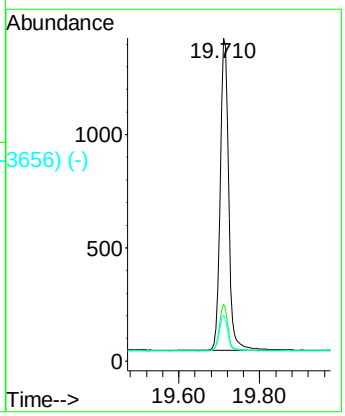


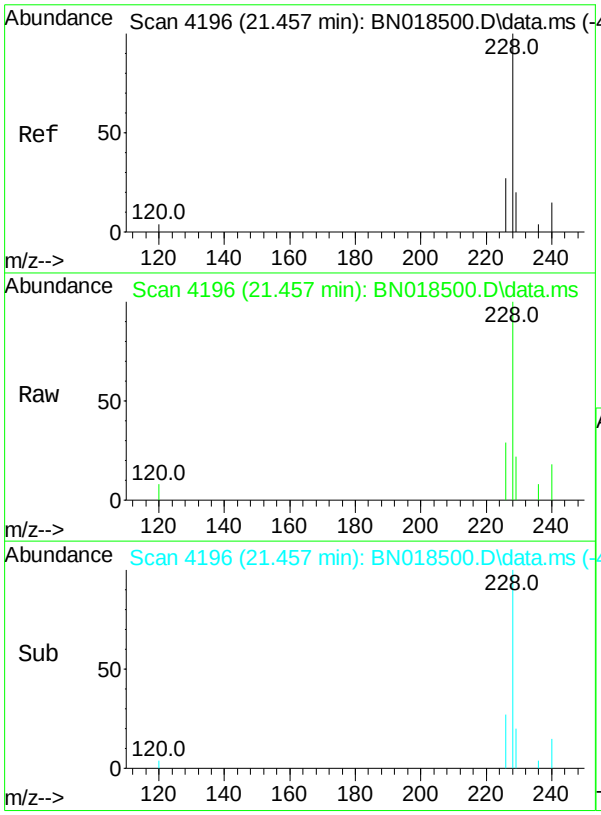


#20
Pyrene
Concen: 0.370 ng/ul
RT: 19.710 min Scan# 3699
Delta R.T. 0.000 min
Lab File: BN018500.D
Acq: 31 Jan 2022 15:49

Tgt Ion:202 Resp: 1999

Ion	Ratio	Lower	Upper
202	100		
101	17.5	9.0	13.4#
100	14.3	7.0	10.4#



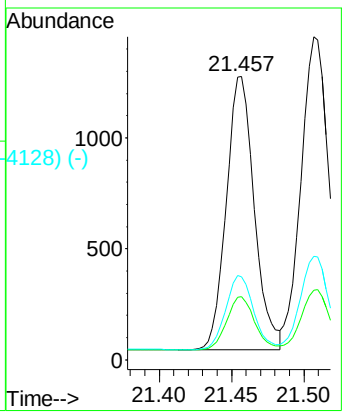


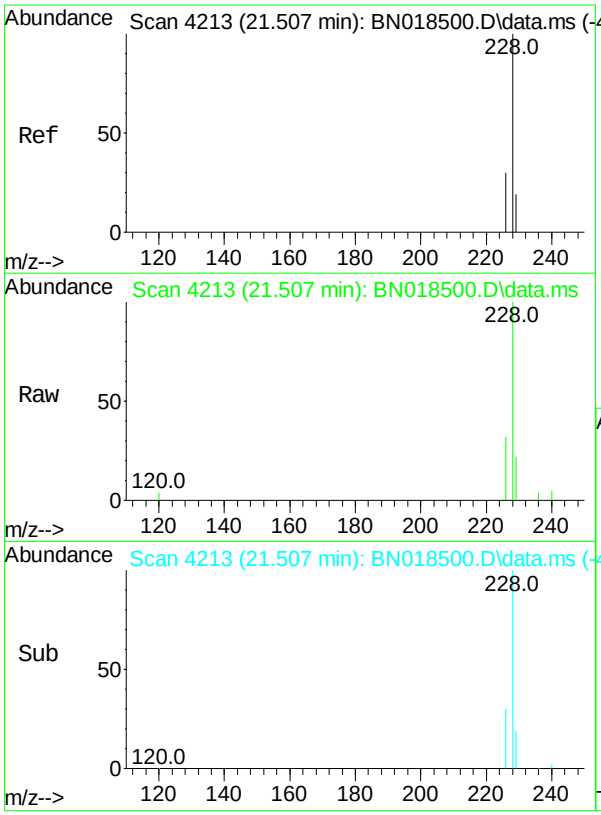
#21
Benzo(a)anthracene
Concen: 0.334 ng/ul
RT: 21.457 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN018500.D
Acq: 31 Jan 2022 15:49

Instrument :
BNA_N
ClientSampleId :
SSTD0.4231

Tgt Ion:228 Resp: 1658

Ion	Ratio	Lower	Upper
228	100		
229	22.4	15.6	23.4
226	29.3	22.1	33.1

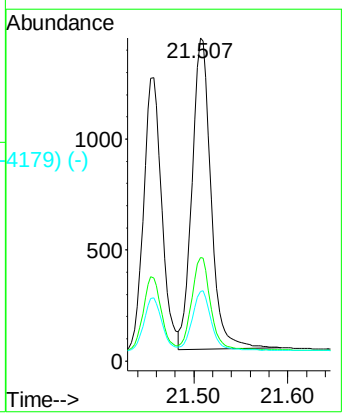


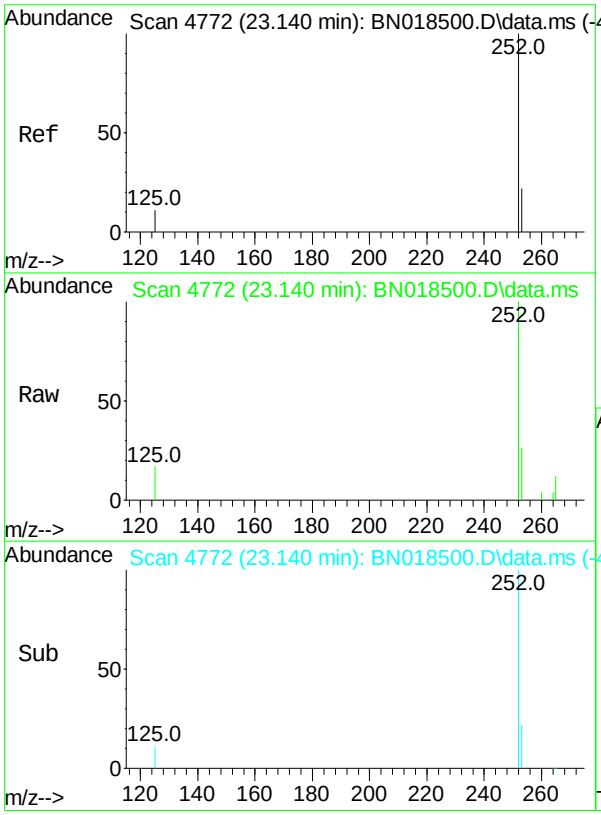


#22
Chrysene
Concen: 0.365 ng/ul
RT: 21.507 min Scan# 4213
Delta R.T. 0.000 min
Lab File: BN018500.D
Acq: 31 Jan 2022 15:49

Tgt Ion:228 Resp: 1964

Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.2	36.4
229	21.6	15.7	23.5



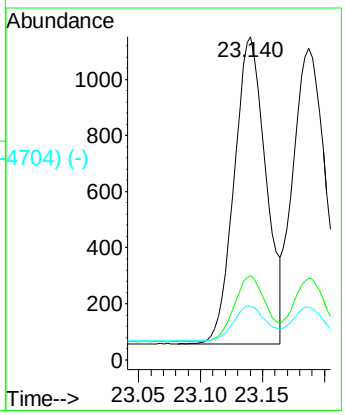


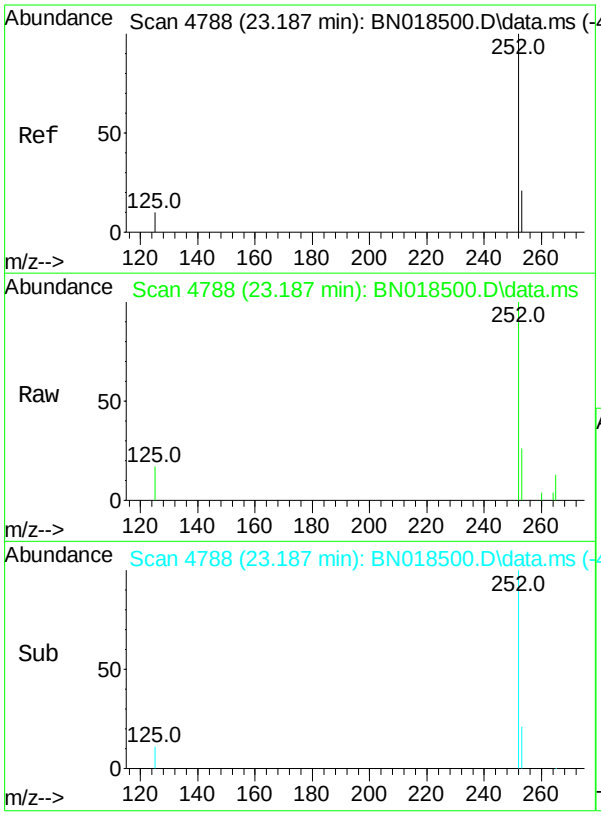
#24
Benzo(b)fluoranthene
Concen: 0.387 ng/ul
RT: 23.140 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN018500.D
Acq: 31 Jan 2022 15:49

Instrument :
BNA_N
ClientSampleId :
SSTD0.4231

Tgt Ion:252 Resp: 1946

Ion	Ratio	Lower	Upper
252	100		
253	26.1	0.0	46.4
125	16.6	0.0	17.8

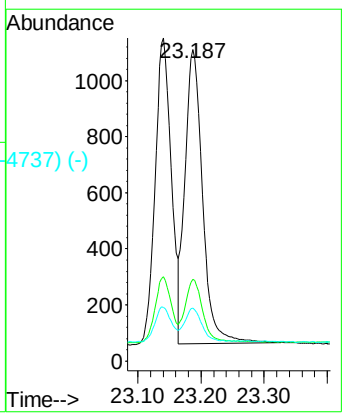


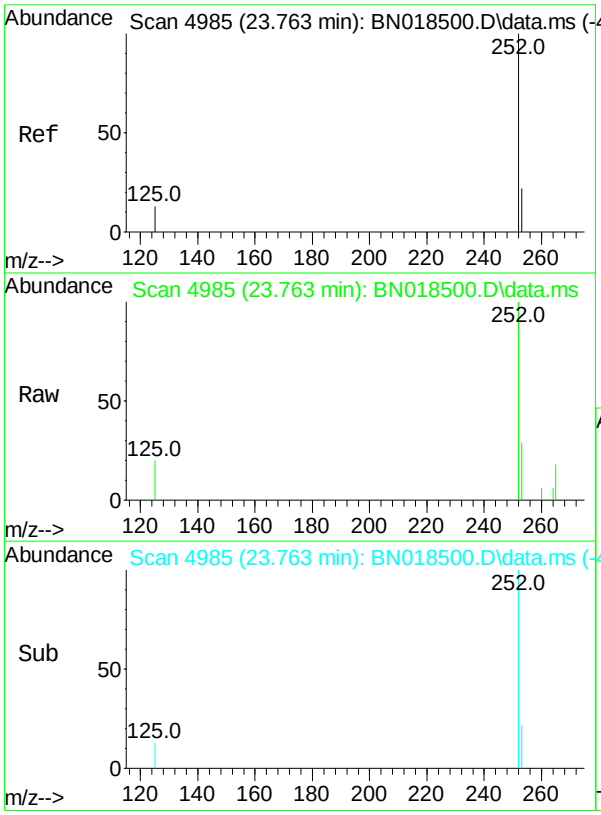


#25
Benzo(k)fluoranthene
Concen: 0.356 ng/ul
RT: 23.187 min Scan# 4788
Delta R.T. 0.000 min
Lab File: BN018500.D
Acq: 31 Jan 2022 15:49

Tgt Ion:252 Resp: 2040

Ion	Ratio	Lower	Upper
252	100		
253	26.3	18.6	28.0
125	16.9	7.3	10.9#



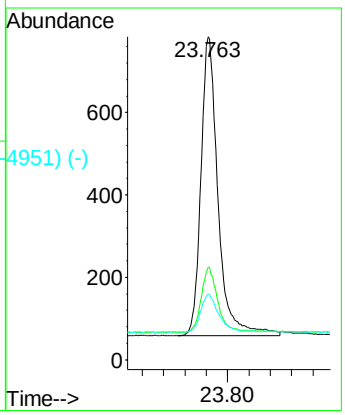


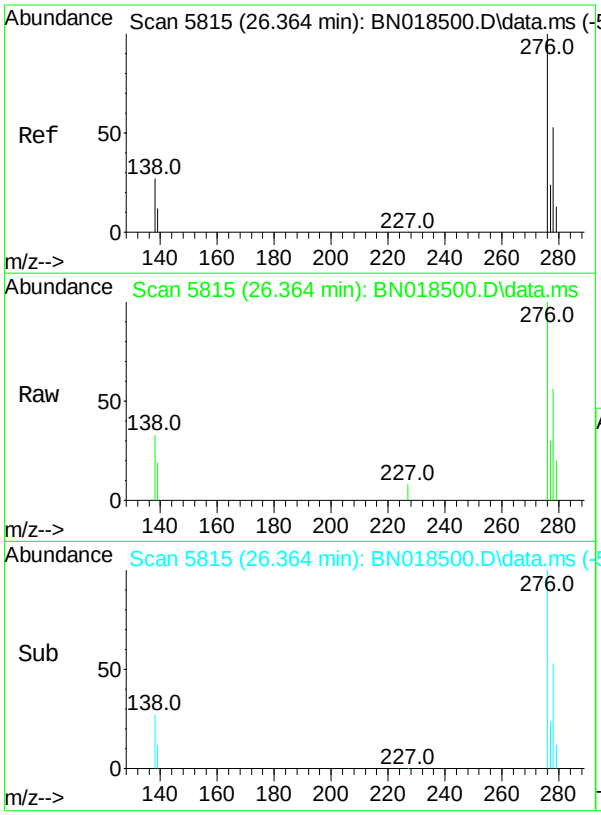
#26
Benzo(a)pyrene
Concen: 0.340 ng/ul
RT: 23.763 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN018500.D
Acq: 31 Jan 2022 15:49

Instrument :
BNA_N
ClientSampleId :
SSTD0.4231

Tgt Ion:252 Resp: 1622

Ion	Ratio	Lower	Upper
252	100		
253	28.6	18.9	28.3#
125	20.3	8.2	12.2#

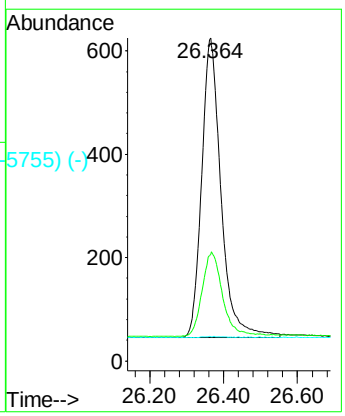


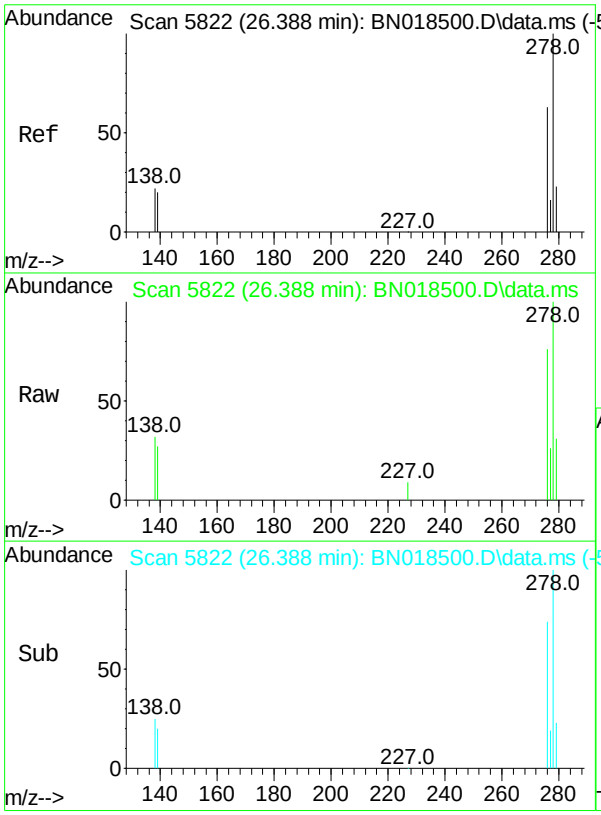


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.349 ng/ul
RT: 26.364 min Scan# 5815
Delta R.T. 0.000 min
Lab File: BN018500.D
Acq: 31 Jan 2022 15:49

Tgt Ion:276 Resp: 2118

Ion	Ratio	Lower	Upper
276	100		
138	29.7	16.5	24.7#
227	0.1	0.1	0.1



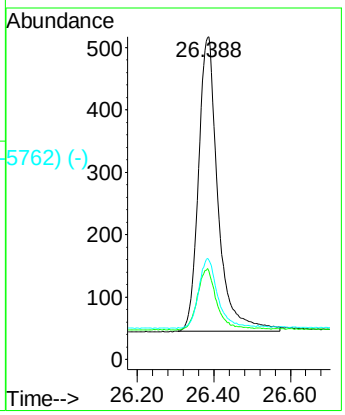


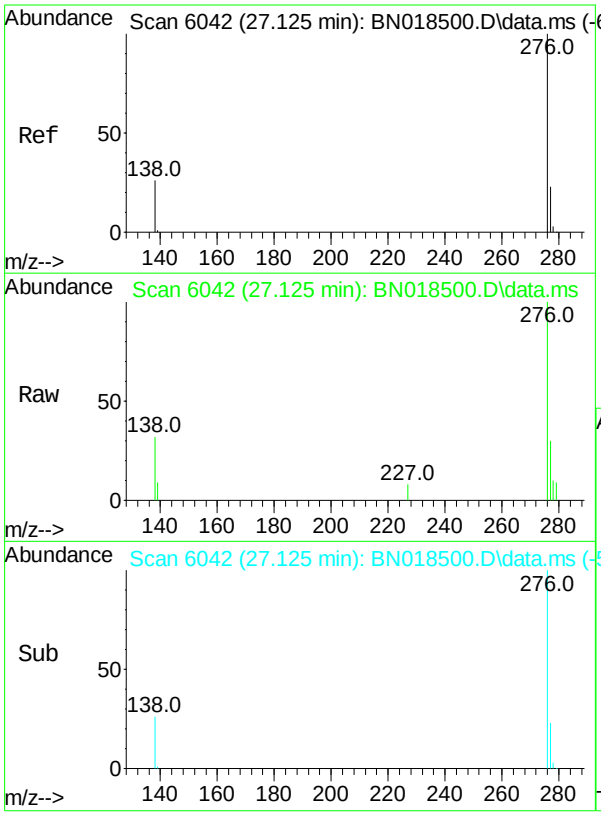
#28
Dibenzo(a,h)anthracene
Concen: 0.353 ng/ul
RT: 26.388 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN018500.D
Acq: 31 Jan 2022 15:49

Instrument :
BNA_N
ClientSampleId :
SSTD0.4231

Tgt Ion:278 Resp: 1654

Ion	Ratio	Lower	Upper
278	100		
139	27.5	11.9	17.9#
279	30.8	19.5	29.3#





#29
Benzo(g,h,i)perylene
Concen: 0.365 ng/ul
RT: 27.125 min Scan# 6042
Delta R.T. 0.000 min
Lab File: BN018500.D
Acq: 31 Jan 2022 15:49

Tgt Ion:276 Resp: 1885

Ion	Ratio	Lower	Upper
276	100		
138	32.1	14.4	21.6#
277	29.6	19.2	28.8#