Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071423\
Data File : BN026504.D
Acq On : 14 Jul 2023 17:35
Operator : MA/JU
Sample : 03418-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jul 15 01:54:54 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 15 01:53:23 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	2793	0.400	ng/ul	0.00
4) Naphthalene-d8	10.757	136	8709	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.588	164	5918	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.329	188	16343	0.400	ng/ul	0.00
17) Chrysene-d12	21.519	240	13865	0.400	ng/ul	# 0.00
23) Perylene-d12	23.939	264	13838	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	12605	3.427	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.352	152	3050	0.258	ng/ul	0.00
18) Fluoranthene-d10	19.357	212	10842	0.226	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.318	88	101	0.029	ng/ul#	21
5) Naphthalene	10.807	128	1132	0.047	ng/ul#	79
7) 2-Methylnaphthalene	12.429	142	336	0.025	ng/ul	99
10) Acenaphthylene	14.306	152	955	0.033	ng/ul#	68
11) Acenaphthene	14.703	153	33828	1.532	ng/ul#	1
12) Fluorene	15.633	166	1123	0.048	ng/ul#	96
15) Phenanthrene	17.371	178	13353	0.257	ng/ul	99
16) Anthracene	17.460	178	2081	0.046	ng/ul#	85
19) Fluoranthene	19.390	202	31609	0.486	ng/ul#	96
20) Pyrene	19.748	202	32714	0.463	ng/ul	97
21) Benzo(a)anthracene	21.504	228	15260	0.300	ng/ul	95
22) Chrysene	21.557	228	15315	0.264	ng/ul	95
24) Benzo(b)fluoranthene	23.199	252	27417	0.509	ng/ul	95
26) Benzo(a)pyrene	23.825	252	13151	0.274	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	26.459	276	7863	0.125	ng/ul#	78
28) Dibenzo(a,h)anthracene	26.462	278	1843	0.038	ng/ul#	20
29) Benzo(g,h,i)perylene	27.237	276	8141	0.147	ng/ul	94

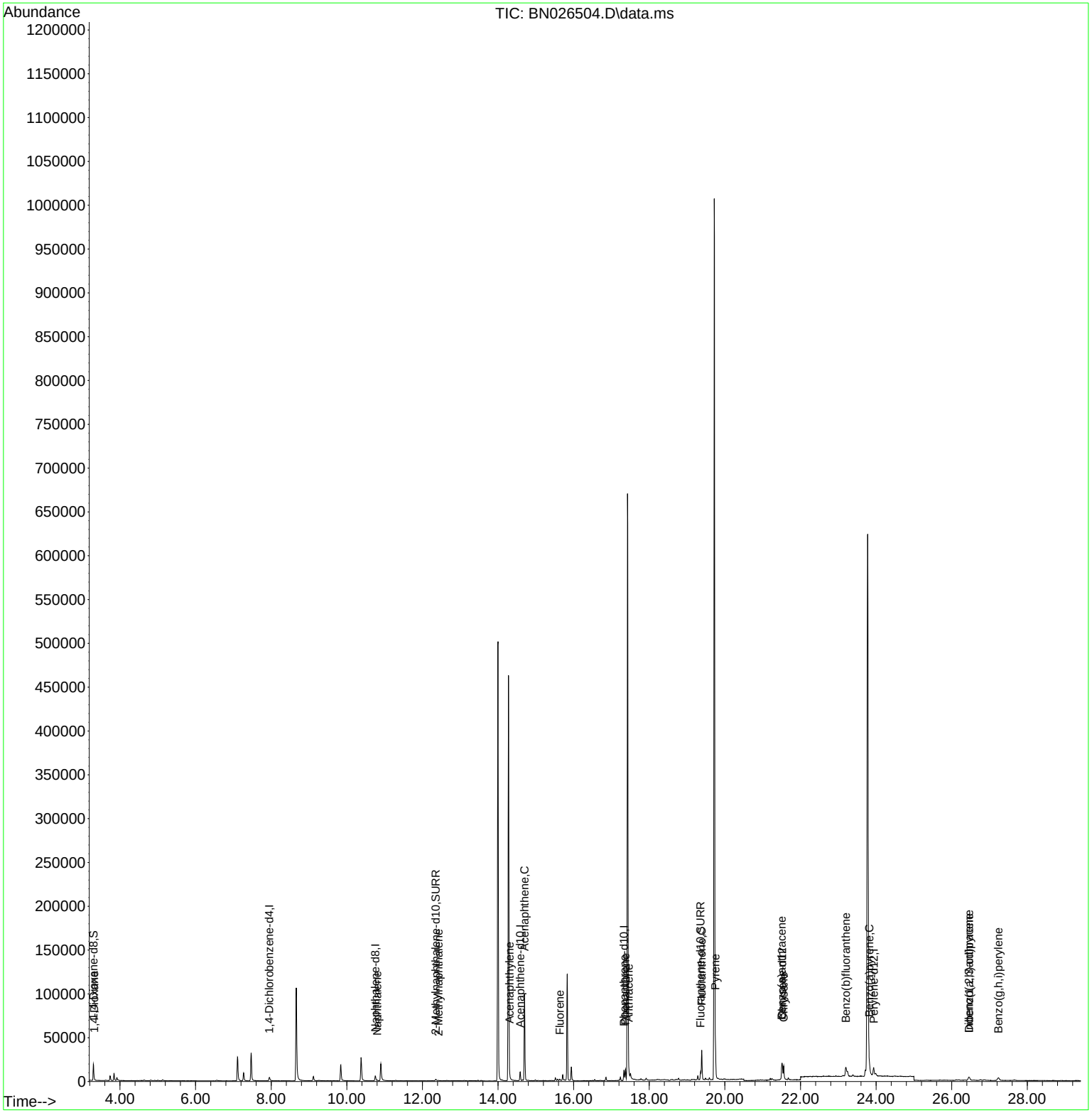
(#) = qualifier out of range (m) = manual integration (+) = signals summed

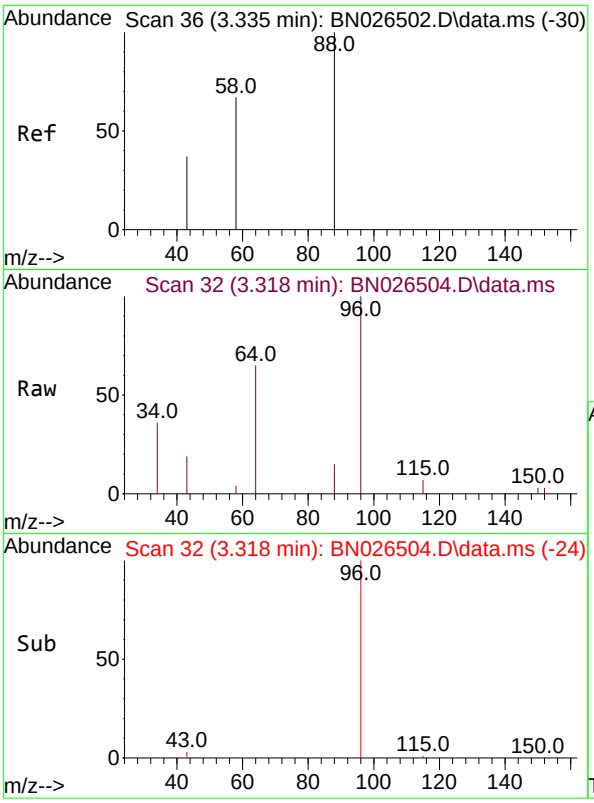
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071423\
Data File : BN026504.D
Acq On : 14 Jul 2023 17:35
Operator : MA/JU
Sample : 03418-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jul 15 01:54:54 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 15 01:53:23 2023
Response via : Initial Calibration



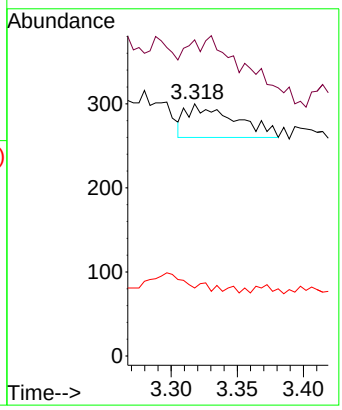


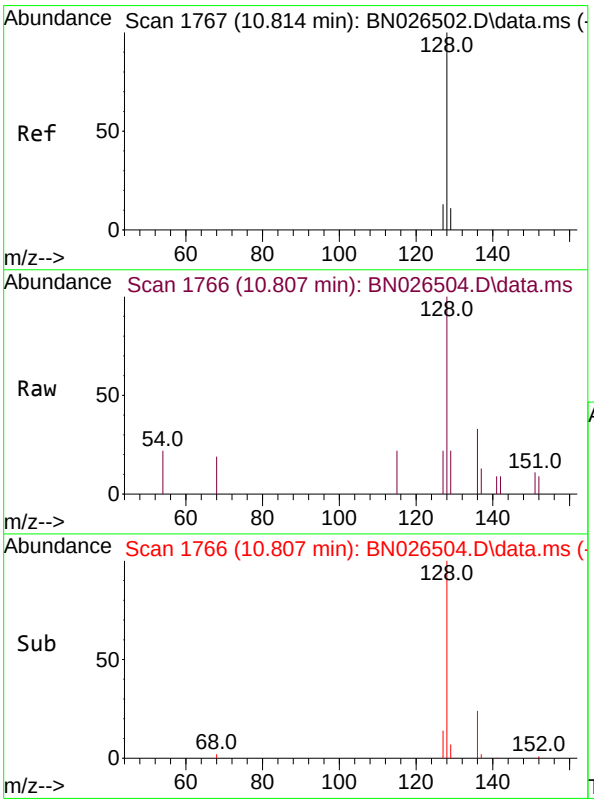
#2
1,4-Dioxane
Concen: 0.029 ng/ul
RT: 3.318 min Scan# 3
Delta R.T. -0.017 min
Lab File: BN026504.D
Acq: 14 Jul 2023 17:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 101

Ion	Ratio	Lower	Upper
88	100		
43	125.3	33.0	49.6#
58	27.0	41.7	62.5#

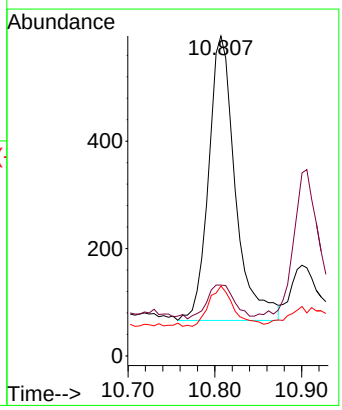


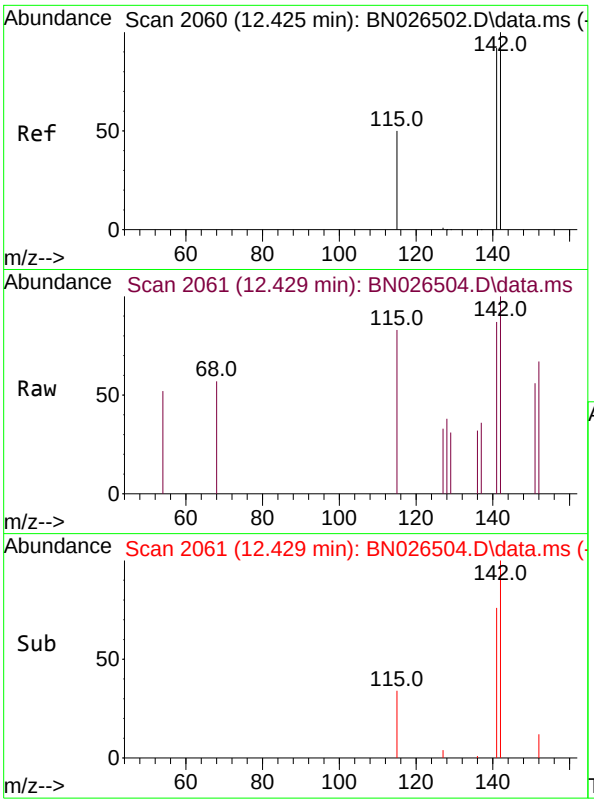


#5
Naphthalene
Concen: 0.047 ng/ul
RT: 10.807 min Scan# 1766
Delta R.T. -0.007 min
Lab File: BN026504.D
Acq: 14 Jul 2023 17:35

Tgt Ion:128 Resp: 1132

Ion	Ratio	Lower	Upper
128	100		
129	22.1	10.2	15.2#
127	21.8	11.4	17.0#



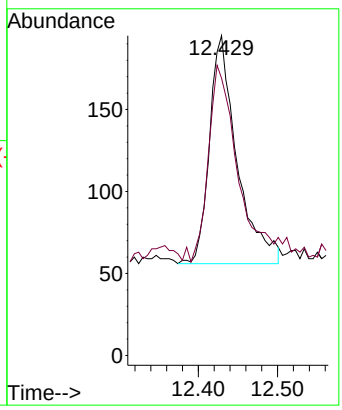


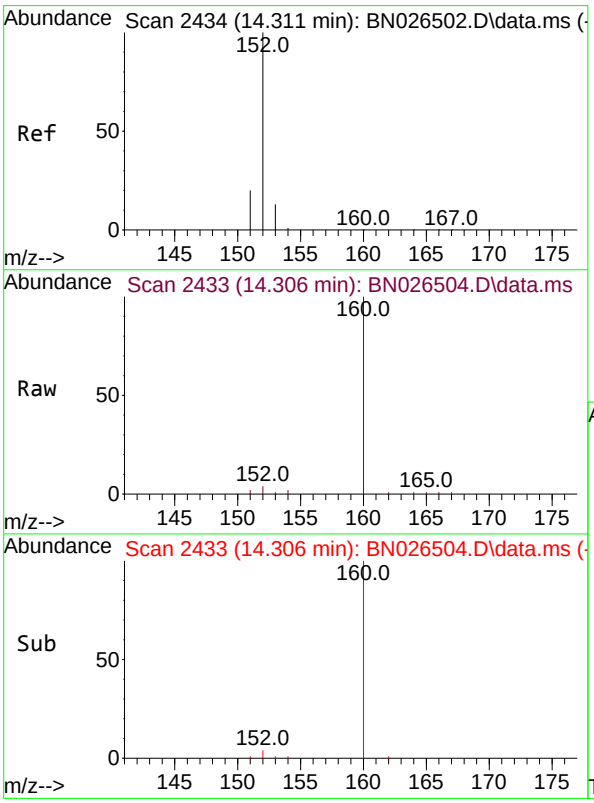
#7
2-Methylnaphthalene
Concen: 0.025 ng/ul
RT: 12.429 min Scan# 2
Delta R.T. 0.004 min
Lab File: BN026504.D
Acq: 14 Jul 2023 17:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:142 Resp: 336

Ion	Ratio	Lower	Upper
142	100		
141	89.6	72.3	108.5

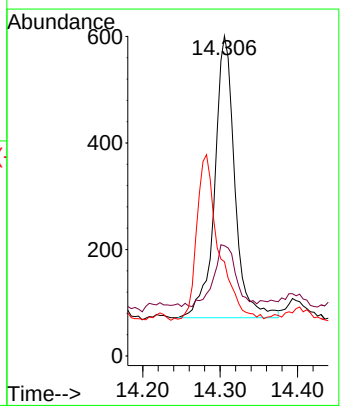


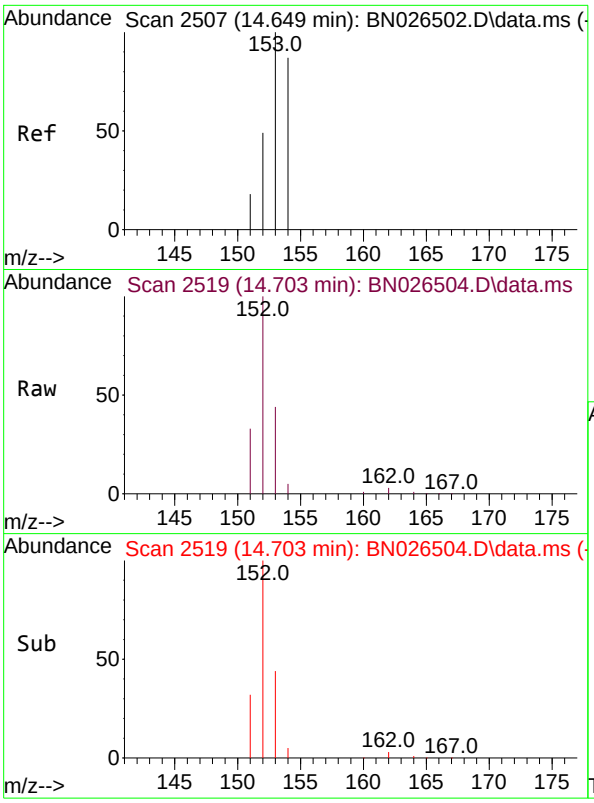


#10
Acenaphthylene
Concen: 0.033 ng/ul
RT: 14.306 min Scan# 2433
Delta R.T. -0.006 min
Lab File: BN026504.D
Acq: 14 Jul 2023 17:35

Tgt Ion:152 Resp: 955

Ion	Ratio	Lower	Upper
152	100		
151	34.4	17.0	25.6#
153	29.5	11.4	17.2#



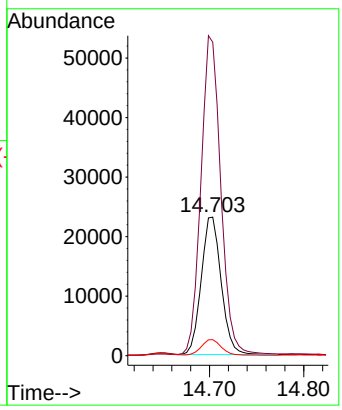


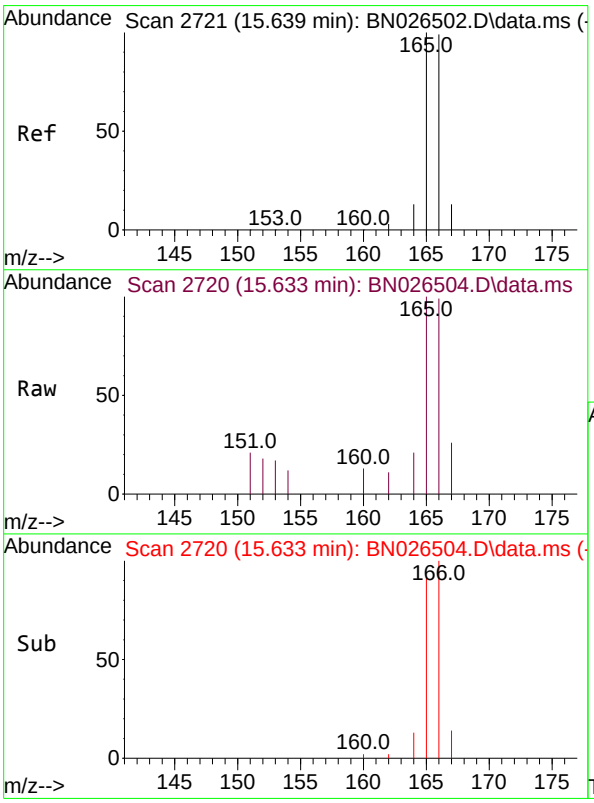
#11
Acenaphthene
Concen: 1.532 ng/ul
RT: 14.703 min Scan# 2
Delta R.T. 0.055 min
Lab File: BN026504.D
Acq: 14 Jul 2023 17:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:153 Resp: 33828

Ion	Ratio	Lower	Upper
153	100		
152	226.1	40.2	60.4#
154	11.5	69.3	103.9#

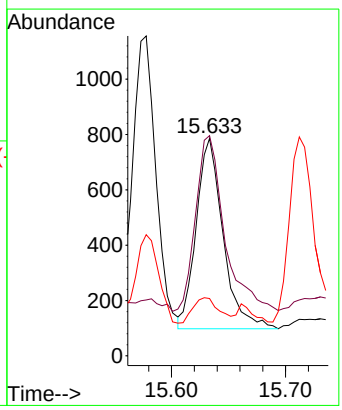


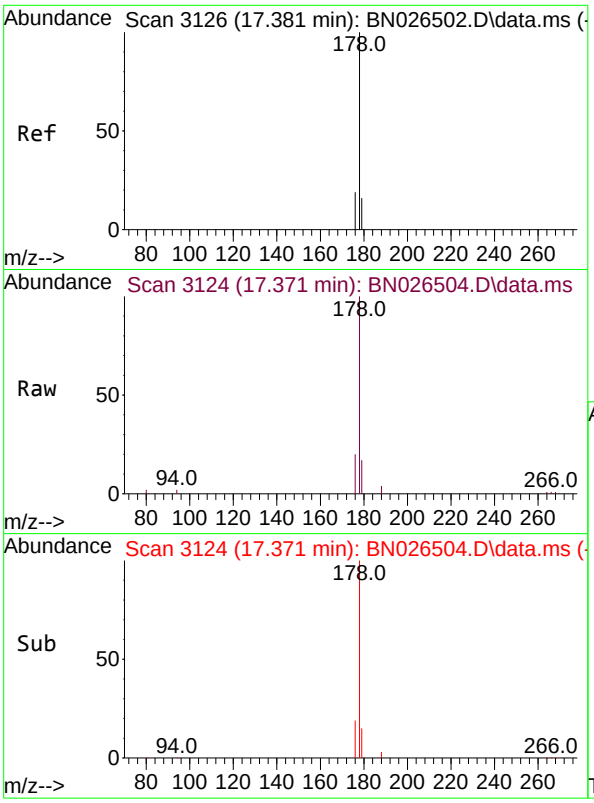


#12
Fluorene
Concen: 0.048 ng/ul
RT: 15.633 min Scan# 2720
Delta R.T. -0.006 min
Lab File: BN026504.D
Acq: 14 Jul 2023 17:35

Tgt Ion:166 Resp: 1123

Ion	Ratio	Lower	Upper
166	100		
165	101.3	80.6	120.8
167	26.3	12.0	18.0#



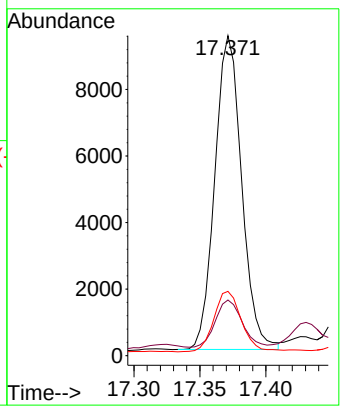


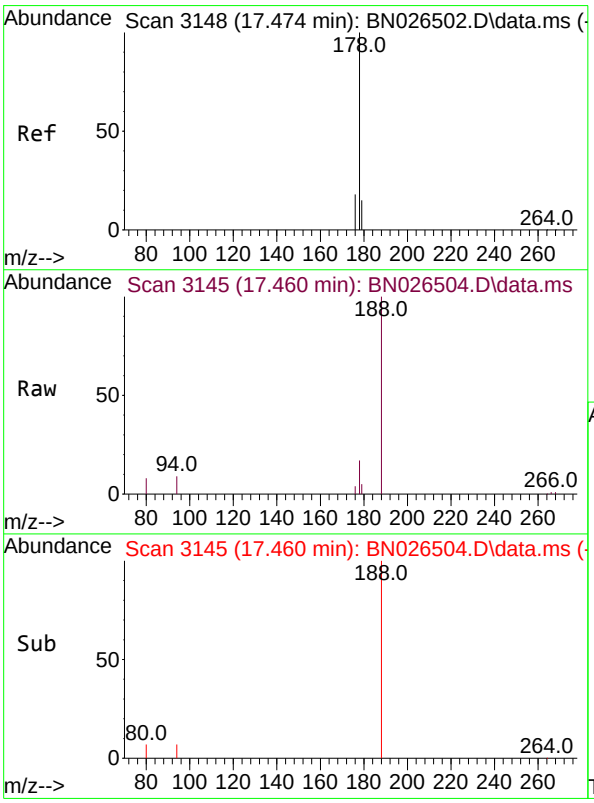
#15
Phenanthrene
Concen: 0.257 ng/ul
RT: 17.371 min Scan# 3
Delta R.T. -0.009 min
Lab File: BN026504.D
Acq: 14 Jul 2023 17:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 13353

Ion	Ratio	Lower	Upper
178	100		
179	17.4	13.7	20.5
176	20.1	16.5	24.7

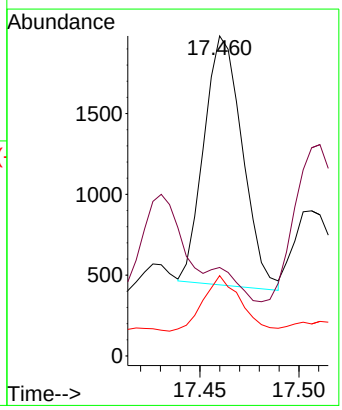


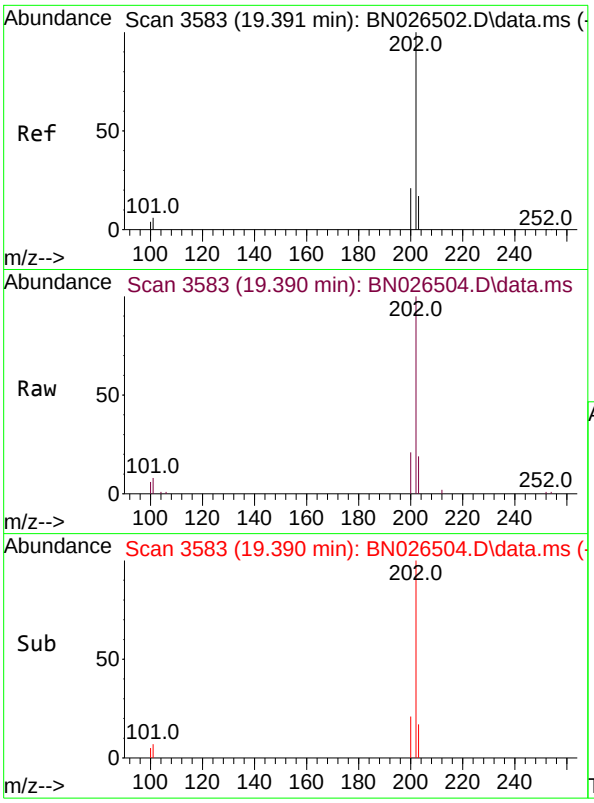


#16
Anthracene
Concen: 0.046 ng/ul
RT: 17.460 min Scan# 3145
Delta R.T. -0.014 min
Lab File: BN026504.D
Acq: 14 Jul 2023 17:35

Tgt Ion:178 Resp: 2081

Ion	Ratio	Lower	Upper
178	100		
179	27.7	14.8	22.2#
176	25.1	16.6	25.0#



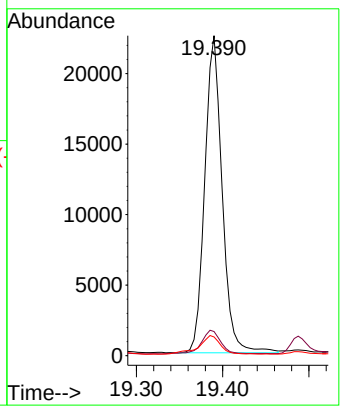


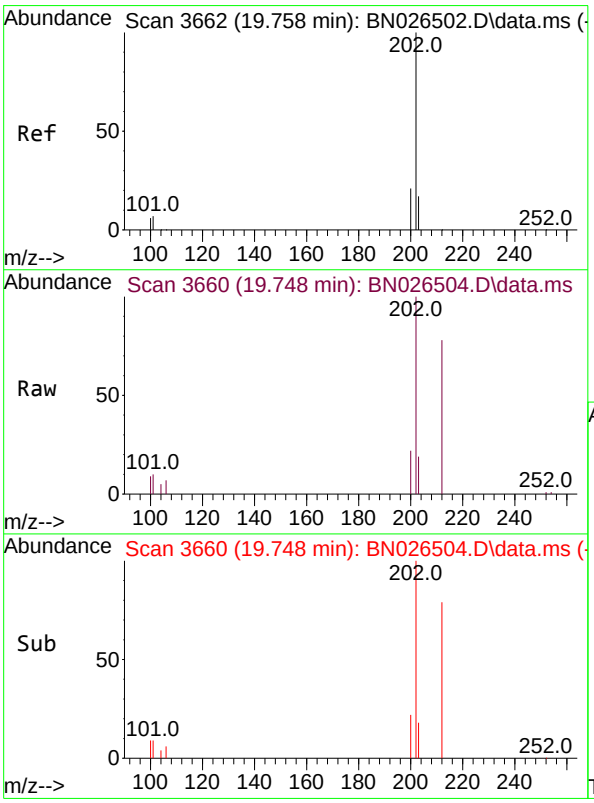
#19
Fluoranthene
Concen: 0.486 ng/ul
RT: 19.390 min Scan# 3
Delta R.T. -0.001 min
Lab File: BN026504.D
Acq: 14 Jul 2023 17:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 31609

Ion	Ratio	Lower	Upper
202	100		
101	7.6	7.0	10.4
100	5.8	6.0	9.0#

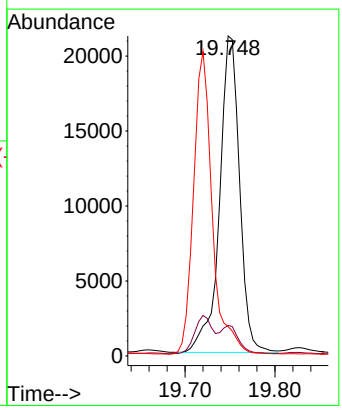


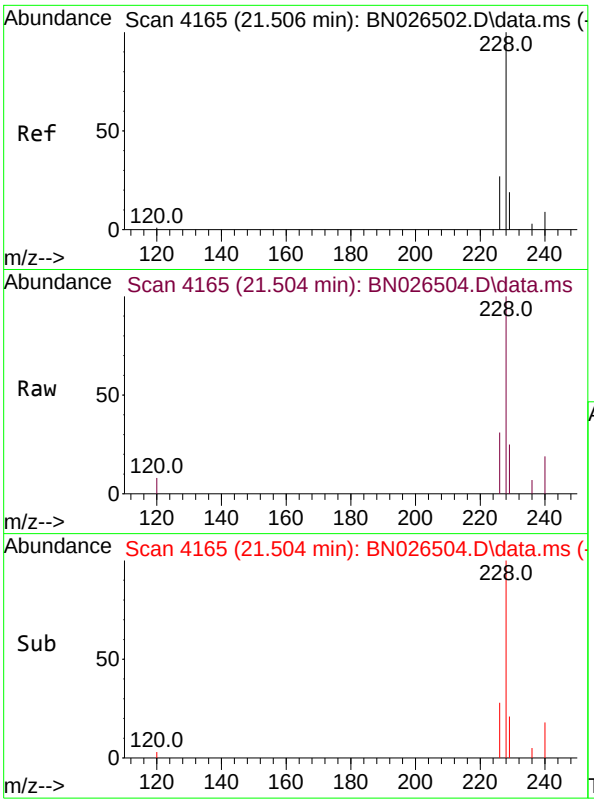


#20
Pyrene
Concen: 0.463 ng/ul
RT: 19.748 min Scan# 3660
Delta R.T. -0.011 min
Lab File: BN026504.D
Acq: 14 Jul 2023 17:35

Tgt Ion:202 Resp: 32714

Ion	Ratio	Lower	Upper
202	100		
101	9.6	8.0	12.0
100	9.2	6.2	9.2



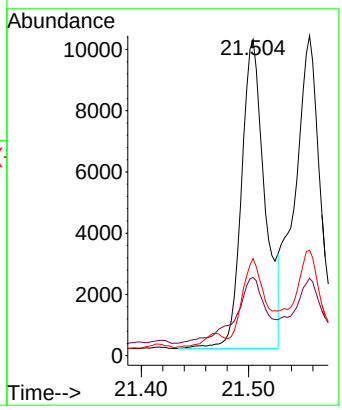


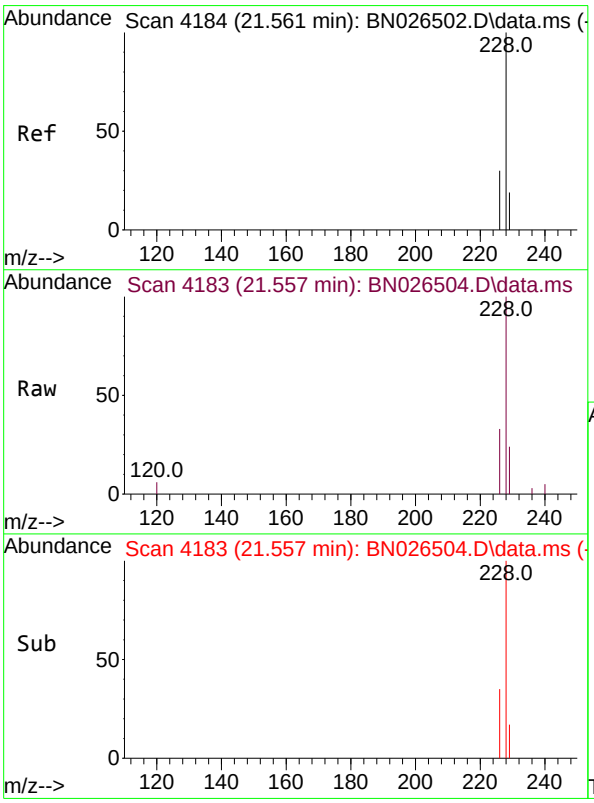
#21
Benzo(a)anthracene
Concen: 0.300 ng/ul
RT: 21.504 min Scan# 4
Delta R.T. -0.001 min
Lab File: BN026504.D
Acq: 14 Jul 2023 17:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 15260

Ion	Ratio	Lower	Upper
228	100		
229	24.7	16.7	25.1
226	30.7	23.5	35.3

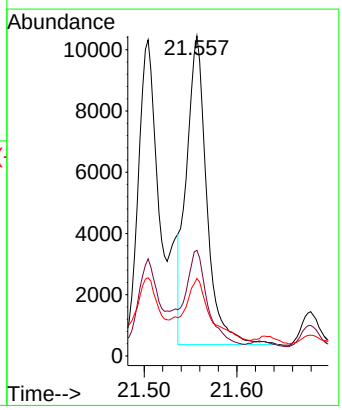


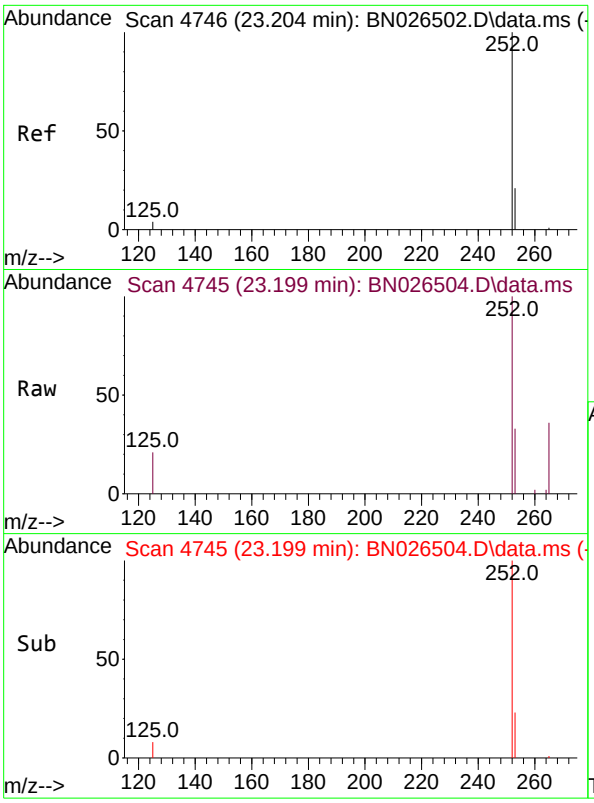


#22
Chrysene
Concen: 0.264 ng/ul
RT: 21.557 min Scan# 4183
Delta R.T. -0.004 min
Lab File: BN026504.D
Acq: 14 Jul 2023 17:35

Tgt Ion:228 Resp: 15315

Ion	Ratio	Lower	Upper
228	100		
226	33.0	25.2	37.8
229	24.2	16.4	24.6



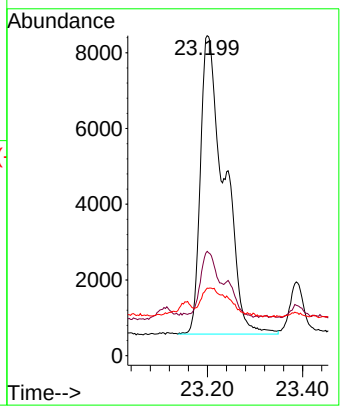


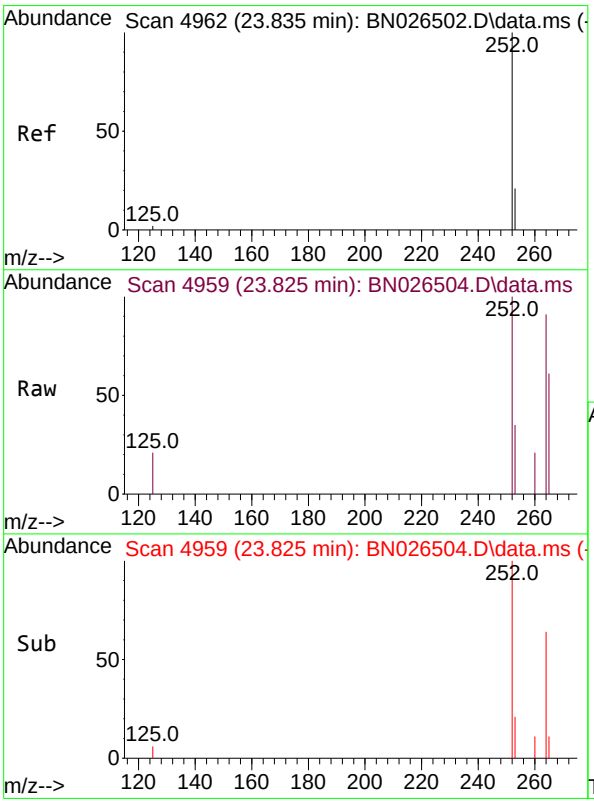
#24
Benzo(b)fluoranthene
Concen: 0.509 ng/ul
RT: 23.199 min Scan# 4
Delta R.T. -0.004 min
Lab File: BN026504.D
Acq: 14 Jul 2023 17:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 27417

Ion	Ratio	Lower	Upper
252	100		
253	32.6	0.0	68.6
125	21.1	0.0	34.0

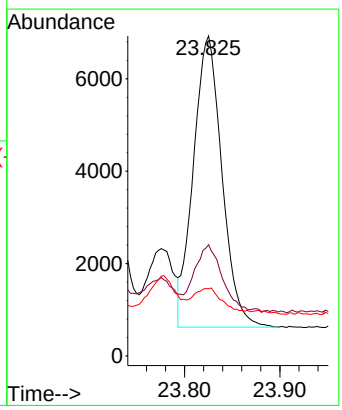


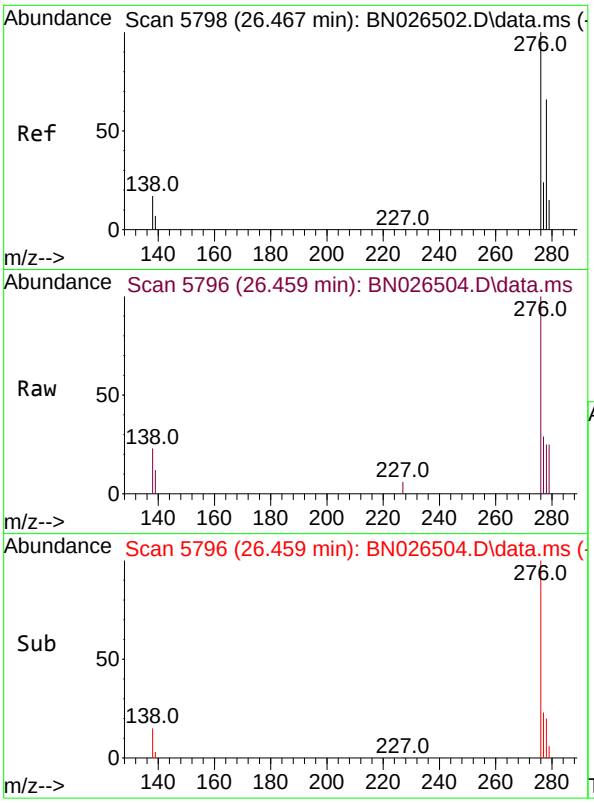


#26
Benzo(a)pyrene
Concen: 0.274 ng/ul
RT: 23.825 min Scan# 4959
Delta R.T. -0.010 min
Lab File: BN026504.D
Acq: 14 Jul 2023 17:35

Tgt Ion:252 Resp: 13151

Ion	Ratio	Lower	Upper
252	100		
253	34.8	32.6	49.0
125	21.0	19.3	28.9



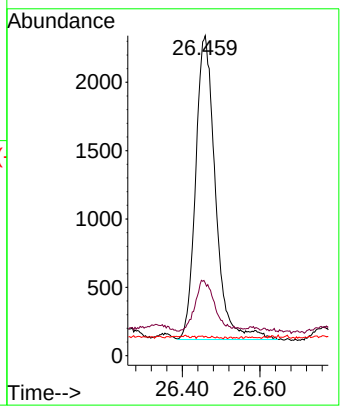


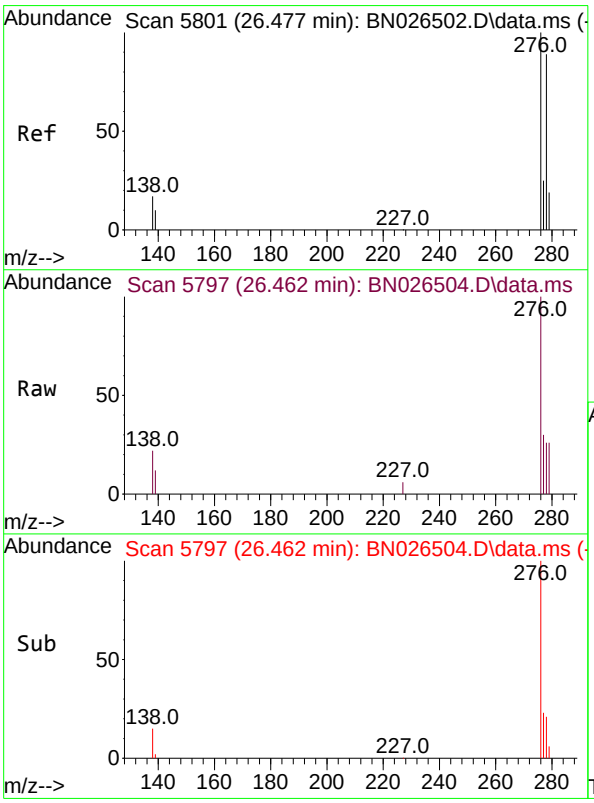
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.125 ng/ul
RT: 26.459 min Scan# 5
Delta R.T. -0.008 min
Lab File: BN026504.D
Acq: 14 Jul 2023 17:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 7863

Ion	Ratio	Lower	Upper
276	100		
138	16.3	22.2	33.4#
227	0.3	0.1	0.1#

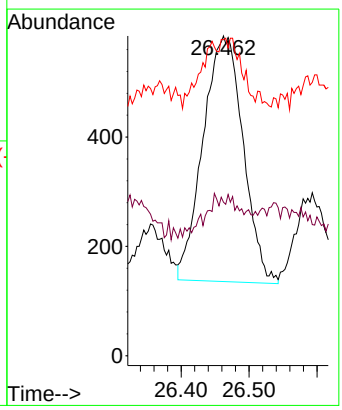


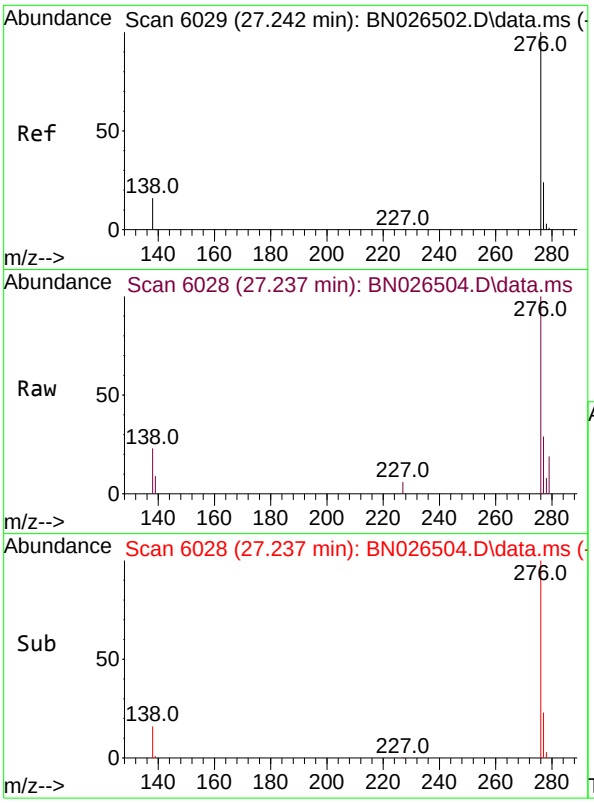


#28
Dibenzo(a,h)anthracene
Concen: 0.038 ng/ul
RT: 26.462 min Scan# 5797
Delta R.T. -0.015 min
Lab File: BN026504.D
Acq: 14 Jul 2023 17:35

Tgt Ion:278 Resp: 1843

Ion	Ratio	Lower	Upper
278	100		
139	48.0	18.9	28.3#
279	98.8	31.3	46.9#





#29
Benzo(g,h,i)perylene
Concen: 0.147 ng/ul
RT: 27.237 min Scan# 6
Delta R.T. -0.005 min
Lab File: BN026504.D
Acq: 14 Jul 2023 17:35

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 8141

Ion	Ratio	Lower	Upper
276	100		
138	23.1	22.6	34.0
277	28.8	21.8	32.8