Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
Data File : BN026596.D
Acq On : 20 Jul 2023 17:41
Operator : MA/JU
Sample : 03452-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jul 20 21:48:46 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 : Thu Jul 20 16:21:17 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.836	152	1610	0.400	ng/ul	0.00
4) Naphthalene-d8	10.636	136	4876	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.471	164	3430	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.219	188	9521	0.400	ng/ul	0.00
17) Chrysene-d12	21.410	240	8979	0.400	ng/ul	#-0.01
23) Perylene-d12	23.778	264	8286	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.203	96	5428	2.560	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.231	152	2593	0.391	ng/ul	0.00
18) Fluoranthene-d10	19.250	212	9140	0.294	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.229	88	387	0.193	ng/ul#	1
5) Naphthalene	10.685	128	1099	0.082	ng/ul#	76
10) Acenaphthylene	14.189	152	1489	0.089	ng/ul#	85
11) Acenaphthene	14.550	153	275	0.021	ng/ul#	86
12) Fluorene	15.522	166	630	0.047	ng/ul#	90
15) Phenanthrene	17.261	178	10852	0.358	ng/ul	99
16) Anthracene	17.350	178	1605	0.061	ng/ul#	82
19) Fluoranthene	19.278	202	30472	0.724	ng/ul#	94
20) Pyrene	19.641	202	22156	0.485	ng/ul#	95
21) Benzo(a)anthracene	21.396	228	12797	0.388	ng/ul	99
22) Chrysene	21.448	228	11702	0.312	ng/ul	99
24) Benzo(b)fluoranthene	23.062	252	21913	0.679	ng/ul	95
26) Benzo(a)pyrene	23.676	252	1945	0.068	ng/ul#	53
27) Indeno(1,2,3-cd)pyrene	26.237	276	5150	0.137	ng/ul#	47
28) Dibenzo(a,h)anthracene	26.250	278	1655	0.057	ng/ul#	40

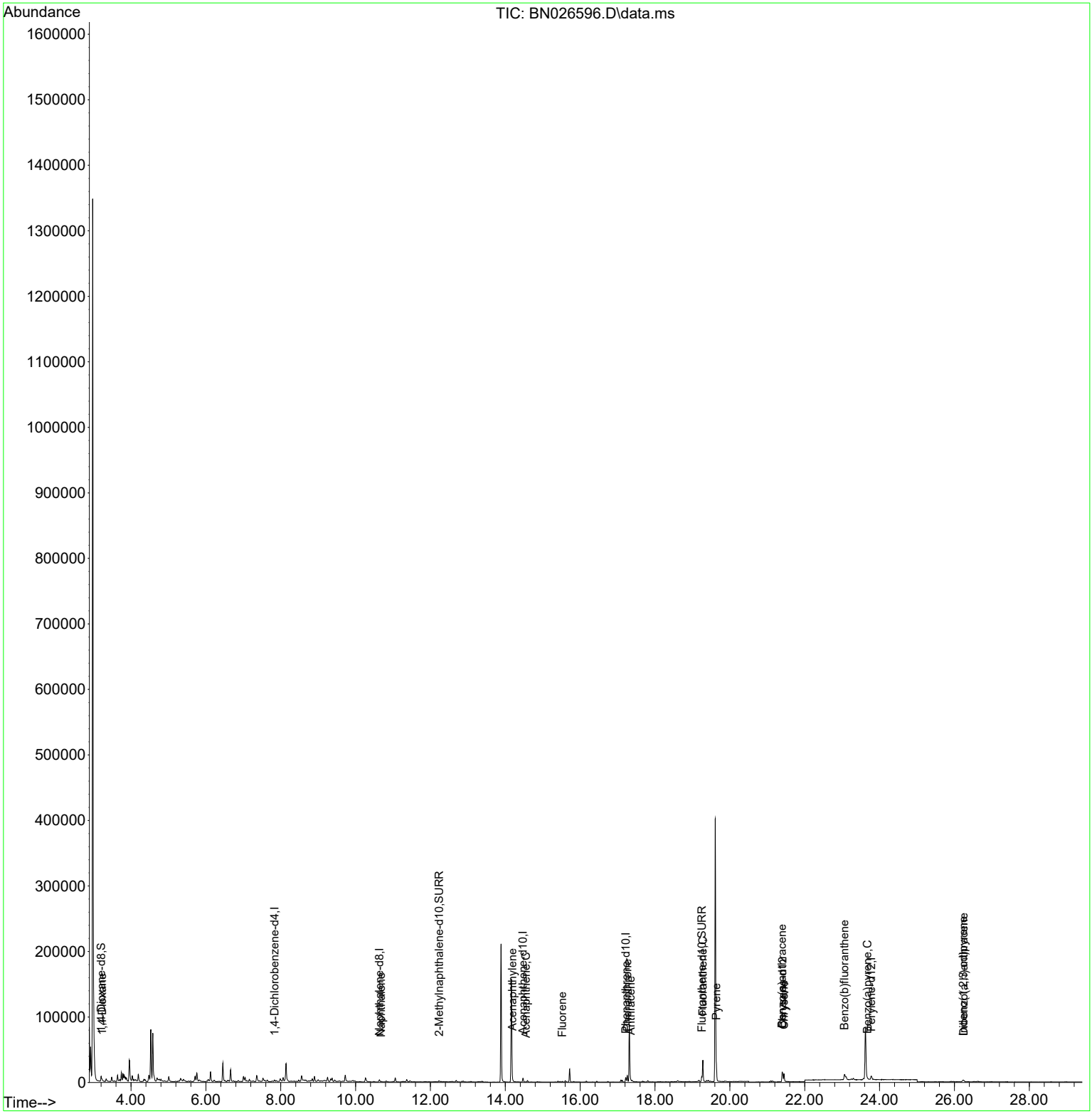
(#) = qualifier out of range (m) = manual integration (+) = signals summed

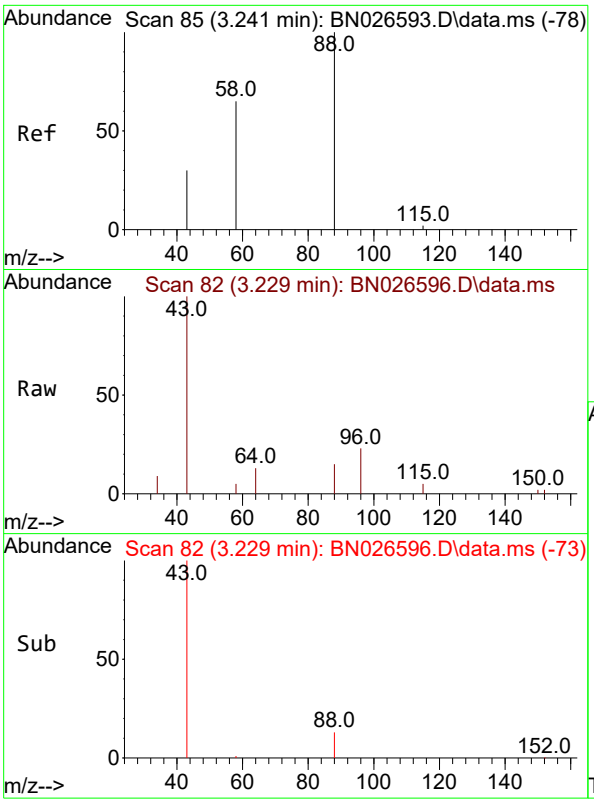
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
Data File : BN026596.D
Acq On : 20 Jul 2023 17:41
Operator : MA/JU
Sample : 03452-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jul 20 21:48:46 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 : Thu Jul 20 16:21:17 2023
Response via : Initial Calibration



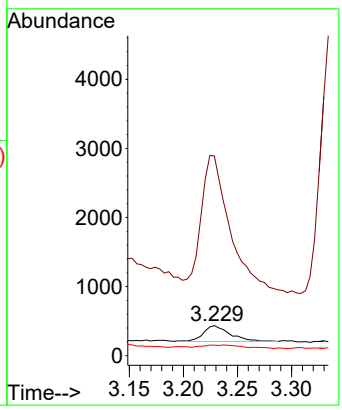


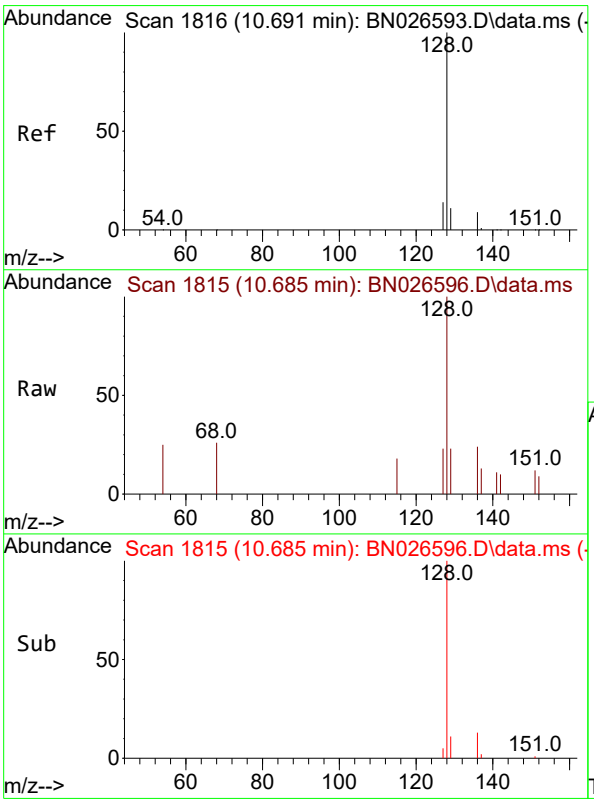
#2
1,4-Dioxane
Concen: 0.193 ng/ul
RT: 3.229 min Scan# 8
Delta R.T. -0.013 min
Lab File: BN026596.D
Acq: 20 Jul 2023 17:41

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 387

Ion	Ratio	Lower	Upper
88	100		
43	664.6	33.0	49.6#
58	35.4	41.7	62.5#

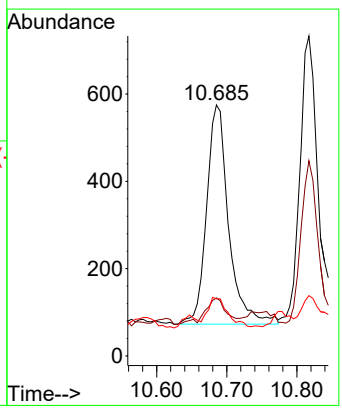


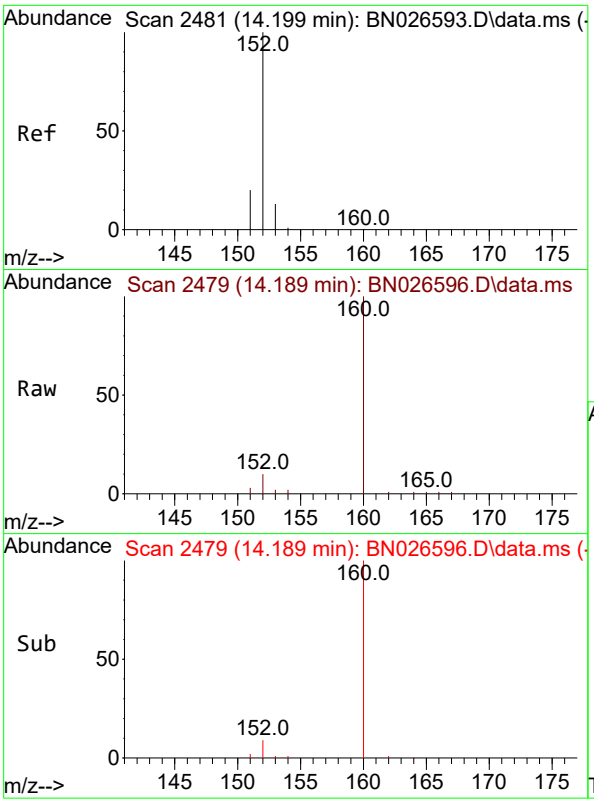


#5
Naphthalene
Concen: 0.082 ng/ul
RT: 10.685 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BN026596.D
Acq: 20 Jul 2023 17:41

Tgt Ion:128 Resp: 1099

Ion	Ratio	Lower	Upper
128	100		
129	23.1	10.2	15.2#
127	22.8	11.4	17.0#



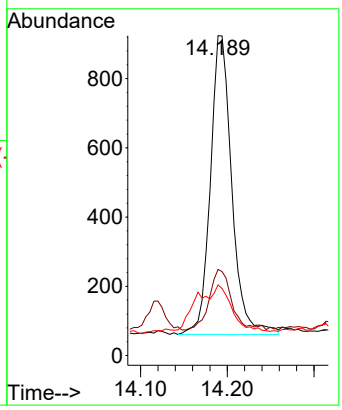


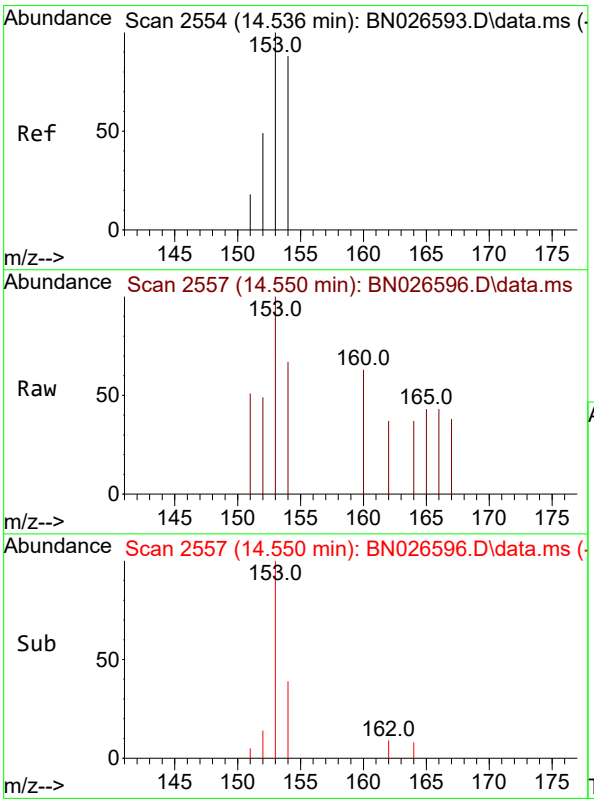
#10
Acenaphthylene
Concen: 0.089 ng/ul
RT: 14.189 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN026596.D
Acq: 20 Jul 2023 17:41

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 1489

Ion	Ratio	Lower	Upper
152	100		
151	26.9	17.0	25.6#
153	22.1	11.4	17.2#

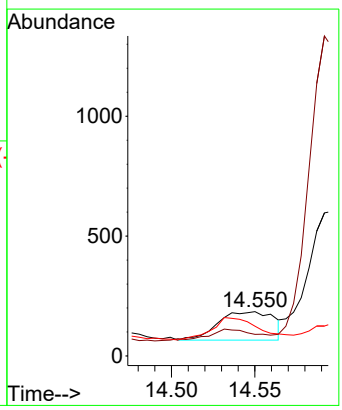


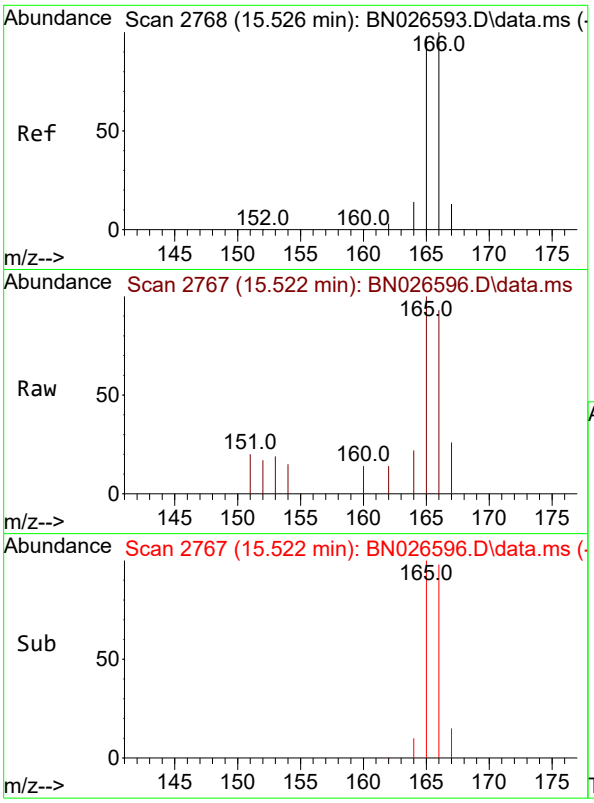


#11
Acenaphthene
Concen: 0.021 ng/ul
RT: 14.550 min Scan# 2557
Delta R.T. 0.014 min
Lab File: BN026596.D
Acq: 20 Jul 2023 17:41

Tgt Ion:153 Resp: 275

Ion	Ratio	Lower	Upper
153	100		
152	48.6	40.2	60.4
154	67.0	69.3	103.9#



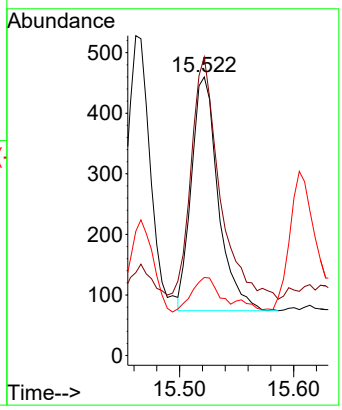


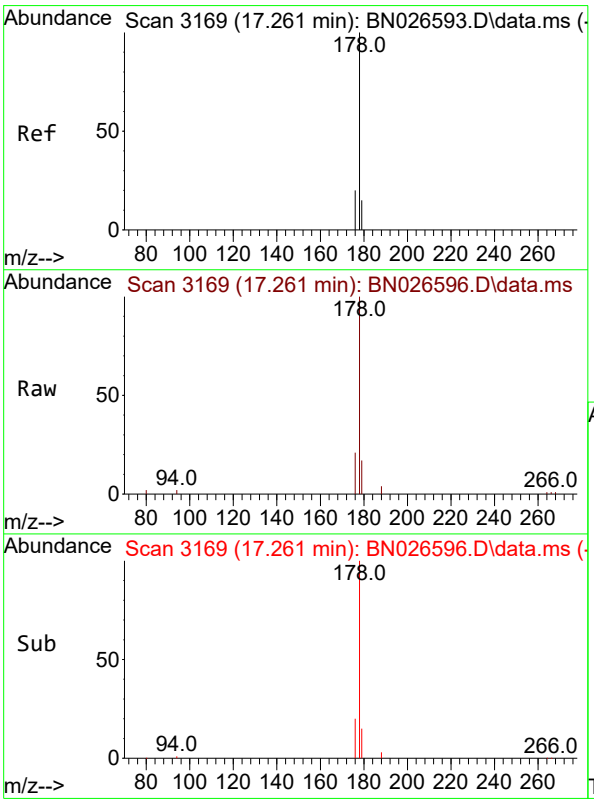
#12
Fluorene
Concen: 0.047 ng/ul
RT: 15.522 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN026596.D
Acq: 20 Jul 2023 17:41

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 630

Ion	Ratio	Lower	Upper
166	100		
165	107.2	80.6	120.8
167	28.0	12.0	18.0#

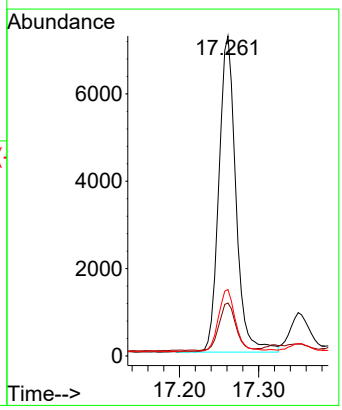


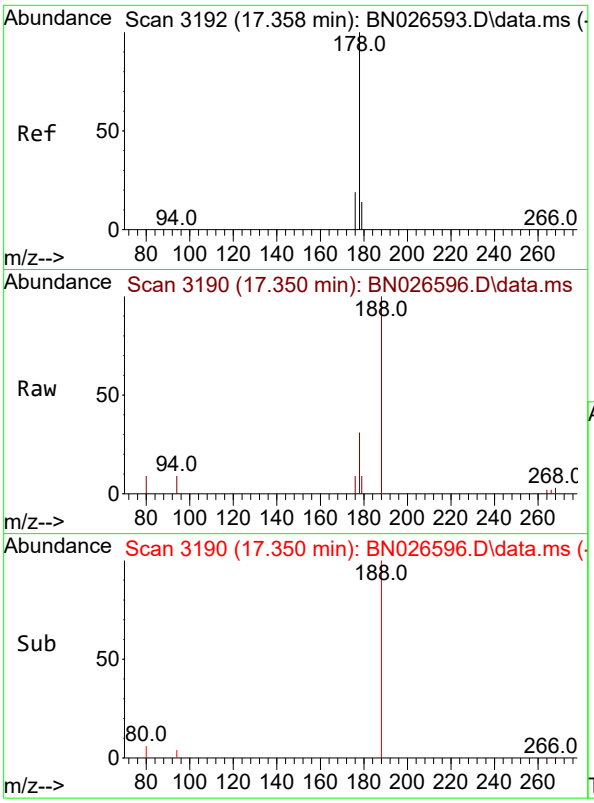


#15
Phenanthrene
Concen: 0.358 ng/ul
RT: 17.261 min Scan# 3169
Delta R.T. -0.000 min
Lab File: BN026596.D
Acq: 20 Jul 2023 17:41

Tgt Ion:178 Resp: 10852

Ion	Ratio	Lower	Upper
178	100		
179	16.6	13.7	20.5
176	20.8	16.5	24.7



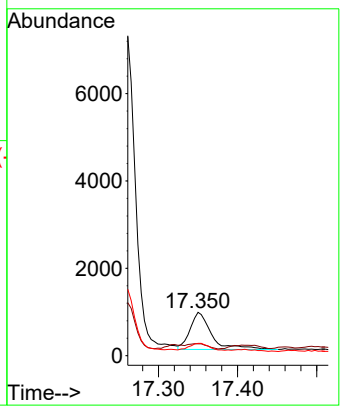


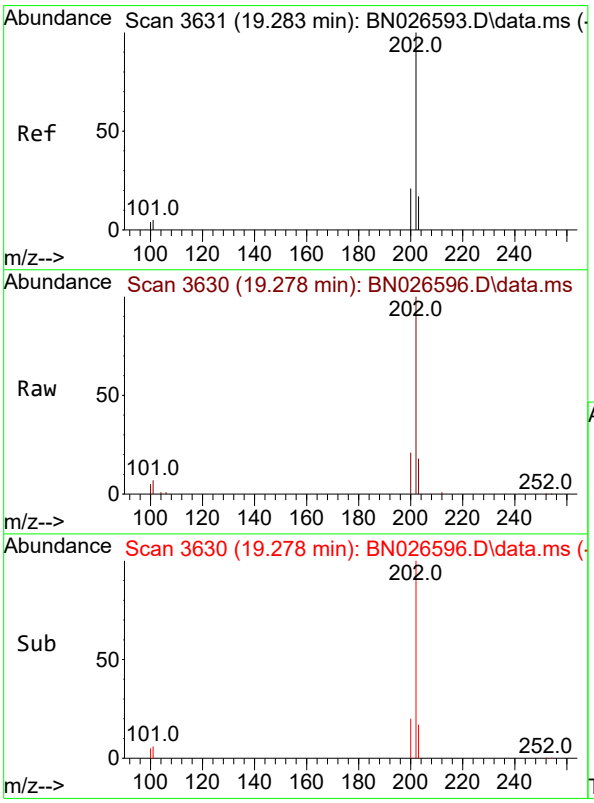
#16
Anthracene
Concen: 0.061 ng/ul
RT: 17.350 min Scan# 3
Delta R.T. -0.009 min
Lab File: BN026596.D
Acq: 20 Jul 2023 17:41

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 1605

Ion	Ratio	Lower	Upper
178	100		
179	27.3	14.8	22.2#
176	28.4	16.6	25.0#

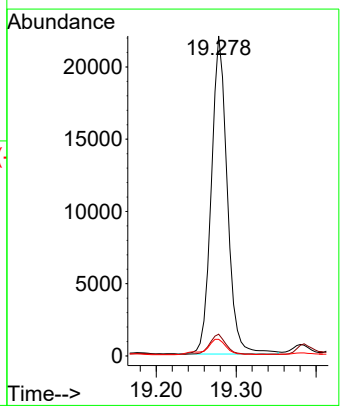


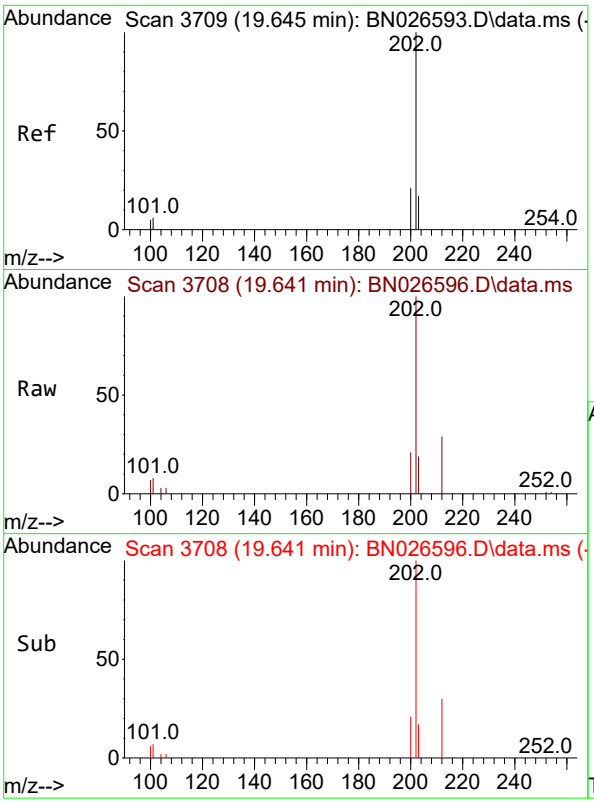


#19
Fluoranthene
Concen: 0.724 ng/ul
RT: 19.278 min Scan# 3630
Delta R.T. -0.005 min
Lab File: BN026596.D
Acq: 20 Jul 2023 17:41

Tgt Ion:202 Resp: 30472

Ion	Ratio	Lower	Upper
202	100		
101	6.8	7.0	10.4#
100	5.2	6.0	9.0#



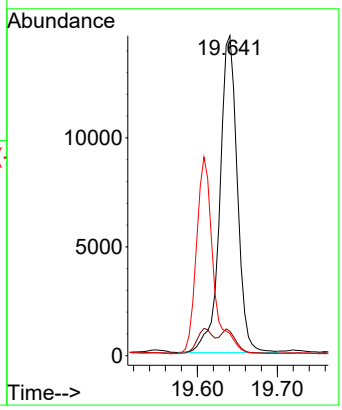


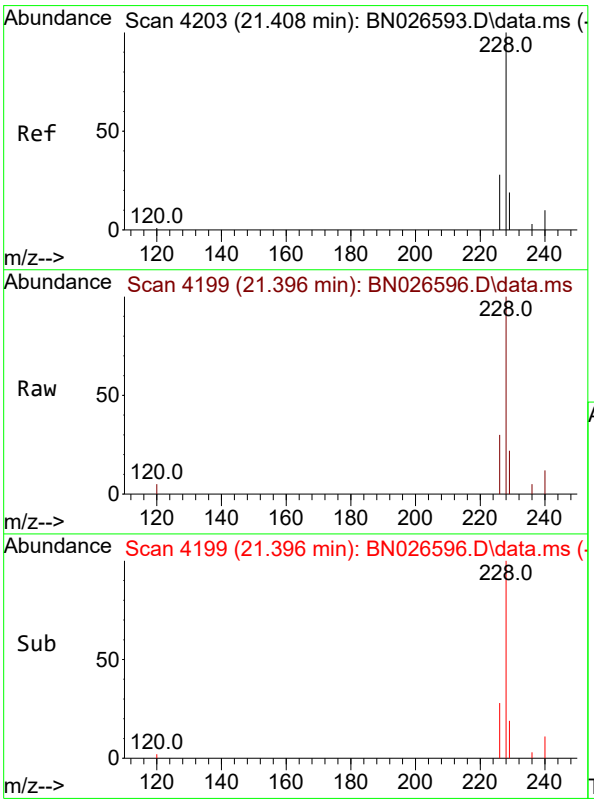
#20
Pyrene
Concen: 0.485 ng/ul
RT: 19.641 min Scan# 3
Delta R.T. -0.005 min
Lab File: BN026596.D
Acq: 20 Jul 2023 17:41

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 22156

Ion	Ratio	Lower	Upper
202	100		
101	7.6	8.0	12.0#
100	7.0	6.2	9.2

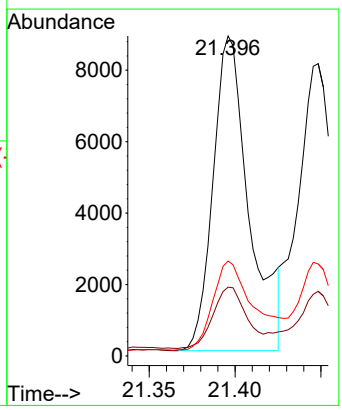


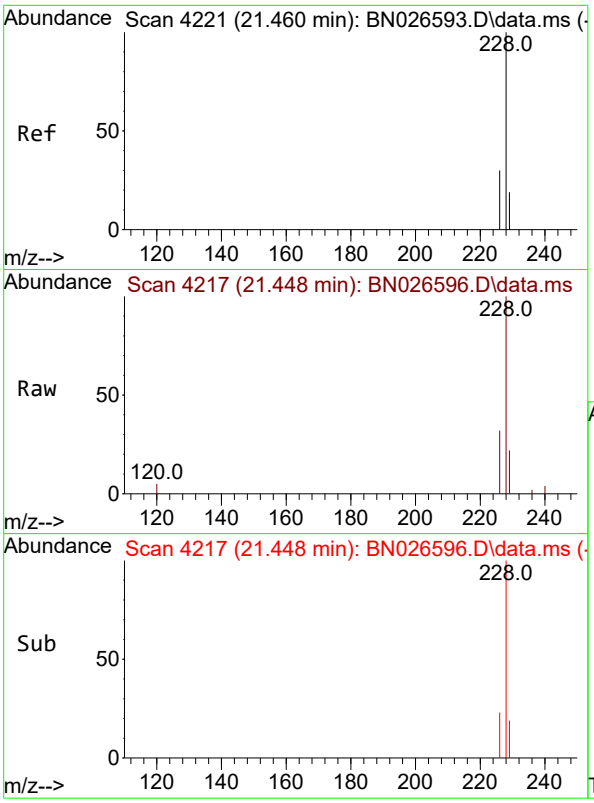


#21
Benzo(a)anthracene
Concen: 0.388 ng/ul
RT: 21.396 min Scan# 4199
Delta R.T. -0.012 min
Lab File: BN026596.D
Acq: 20 Jul 2023 17:41

Tgt Ion:228 Resp: 12797

Ion	Ratio	Lower	Upper
228	100		
229	21.5	16.7	25.1
226	29.7	23.5	35.3



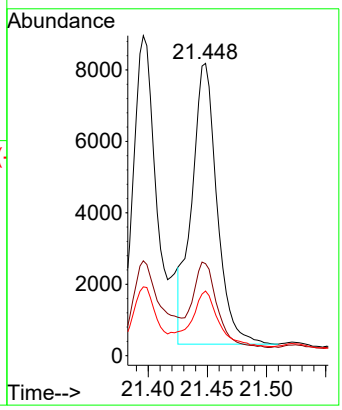


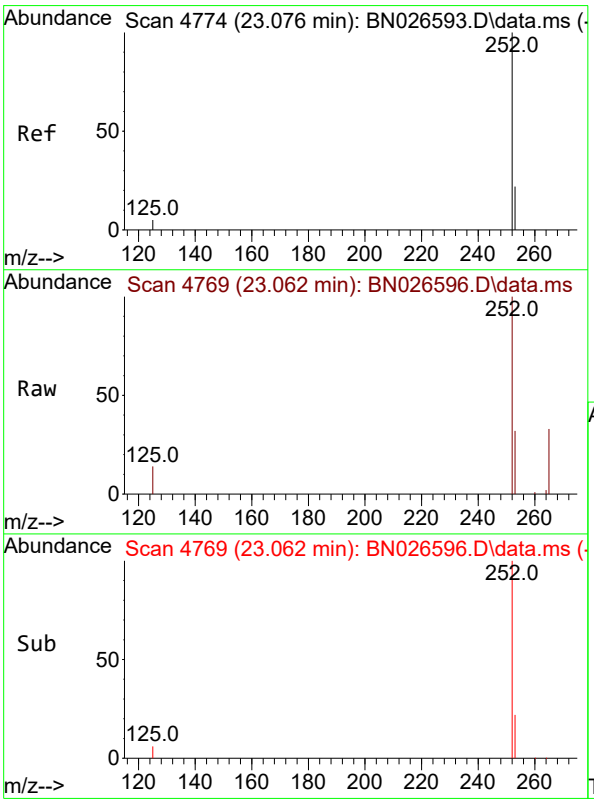
#22
Chrysene
Concen: 0.312 ng/ul
RT: 21.448 min Scan# 4
Delta R.T. -0.012 min
Lab File: BN026596.D
Acq: 20 Jul 2023 17:41

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 11702

Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.2	37.8
229	22.1	16.4	24.6

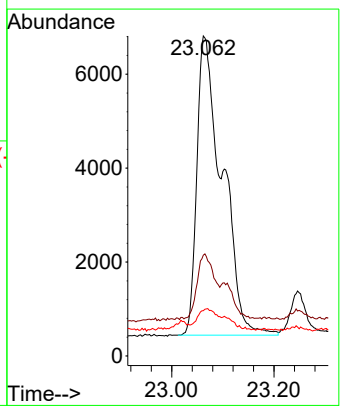


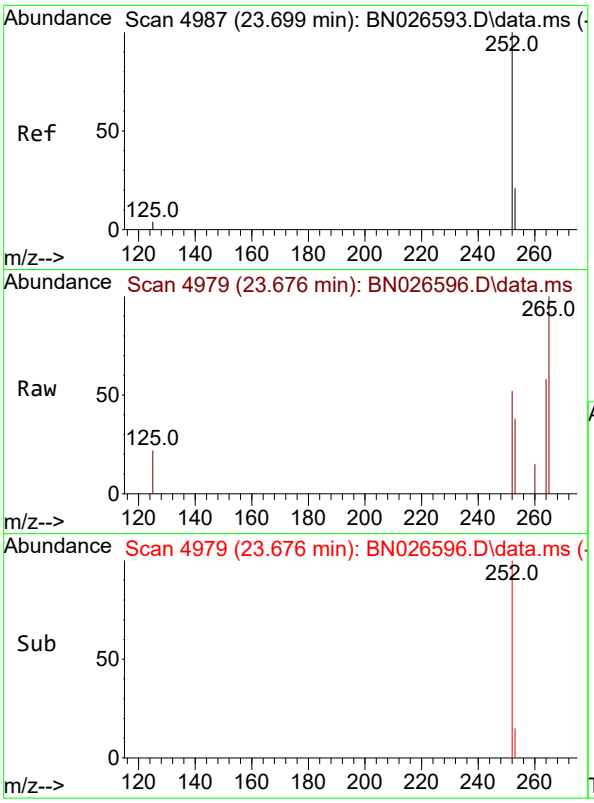


#24
Benzo(b)fluoranthene
Concen: 0.679 ng/ul
RT: 23.062 min Scan# 4769
Delta R.T. -0.015 min
Lab File: BN026596.D
Acq: 20 Jul 2023 17:41

Tgt Ion:252 Resp: 21913

Ion	Ratio	Lower	Upper
252	100		
253	31.5	0.0	68.6
125	14.2	0.0	34.0



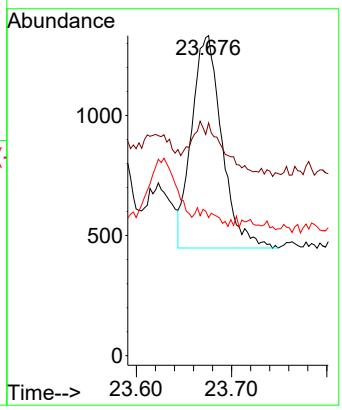


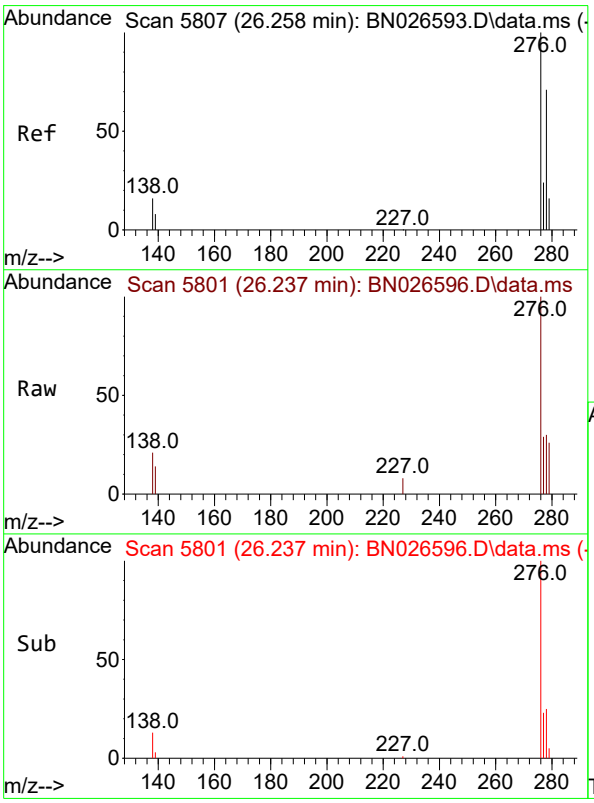
#26
Benzo(a)pyrene
Concen: 0.068 ng/ul
RT: 23.676 min Scan# 4
Delta R.T. -0.023 min
Lab File: BN026596.D
Acq: 20 Jul 2023 17:41

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 1945

Ion	Ratio	Lower	Upper
252	100		
253	72.7	32.6	49.0#
125	43.2	19.3	28.9#

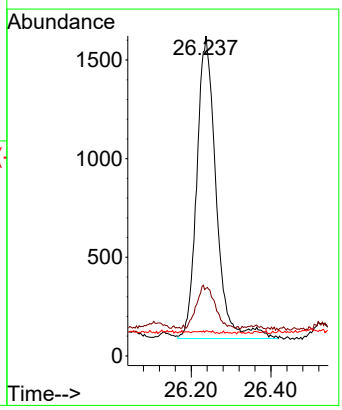


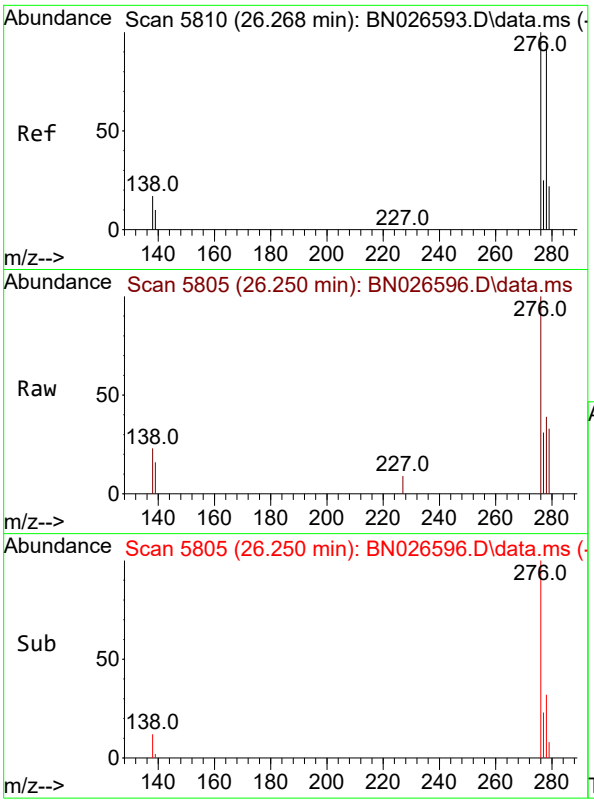


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.137 ng/ul
RT: 26.237 min Scan# 5801
Delta R.T. -0.021 min
Lab File: BN026596.D
Acq: 20 Jul 2023 17:41

Tgt Ion:276 Resp: 5150

Ion	Ratio	Lower	Upper
276	100		
138	0.0	22.2	33.4#
227	0.3	0.1	0.1#





#28
Dibenzo(a,h)anthracene
Concen: 0.057 ng/ul
RT: 26.250 min Scan# 5
Delta R.T. -0.017 min
Lab File: BN026596.D
Acq: 20 Jul 2023 17:41

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 1655

Ion	Ratio	Lower	Upper
278	100		
139	41.1	18.9	28.3#
279	84.9	31.3	46.9#