Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027796.D
Acq On : 21 Sep 2023 20:41
Operator : MA/JU
Sample : 04330-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYL6

Quant Time: Sep 22 04:02:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.008	152	4999	0.400	ng/ul	0.00
4) Naphthalene-d8	10.828	136	17046	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.642	164	10328	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	23442	0.400	ng/ul	0.00
17) Chrysene-d12	21.577	240	21003	0.400	ng/ul	# 0.00
23) Perylene-d12	24.073	264	20183	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	20556	3.264	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.406	152	8458	0.327	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	21758	0.339	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.877	128	5975	0.123	ng/ul	95
7) 2-Methylnaphthalene	12.478	142	3306	0.107	ng/ul	100
8) 1-Methylnaphthalene	12.698	142	1831	0.057	ng/ul	98
10) Acenaphthylene	14.369	152	2465	0.055	ng/ul#	82
11) Acenaphthene	14.702	153	1680	0.043	ng/ul	97
12) Fluorene	15.688	166	962	0.021	ng/ul#	82
15) Phenanthrene	17.434	178	35753	0.485	ng/ul	99
16) Anthracene	17.527	178	7662	0.124	ng/ul#	91
19) Fluoranthene	19.445	202	100009	1.178	ng/ul	99
20) Pyrene	19.812	202	81797	0.935	ng/ul	98
21) Benzo(a)anthracene	21.559	228	46739	0.575	ng/ul	95
22) Chrysene	21.615	228	65677	0.782	ng/ul	96
24) Benzo(b)fluoranthene	23.298	252	99534	1.106	ng/ul#	74
26) Benzo(a)pyrene	23.959	252	38237	0.528	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.693	276	32764	0.353	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.706	278	8567	0.115	ng/ul#	1
29) Benzo(g,h,i)perylene	27.521	276	31548	0.401	ng/ul	94

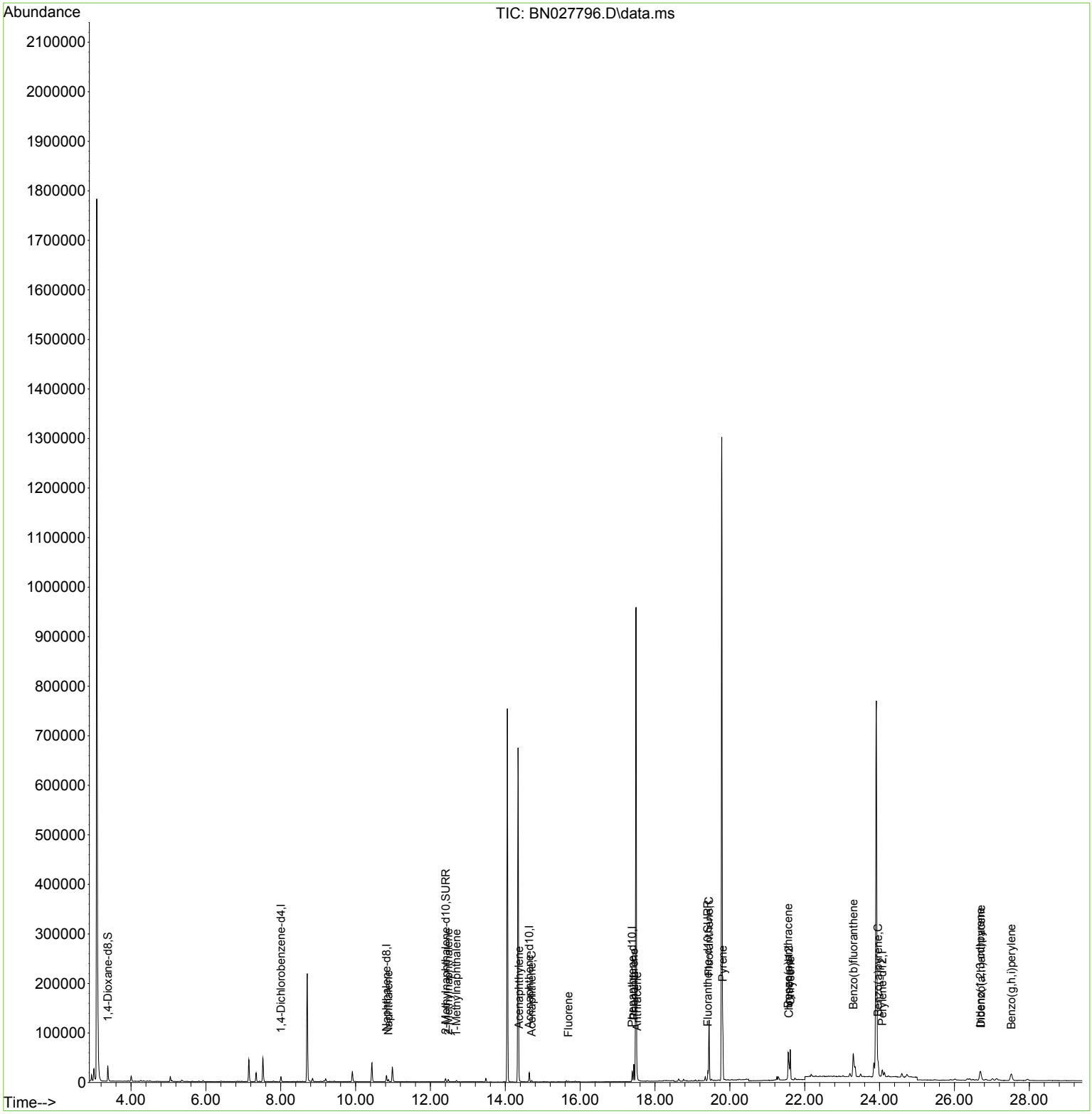
(#) = qualifier out of range (m) = manual integration (+) = signals summed

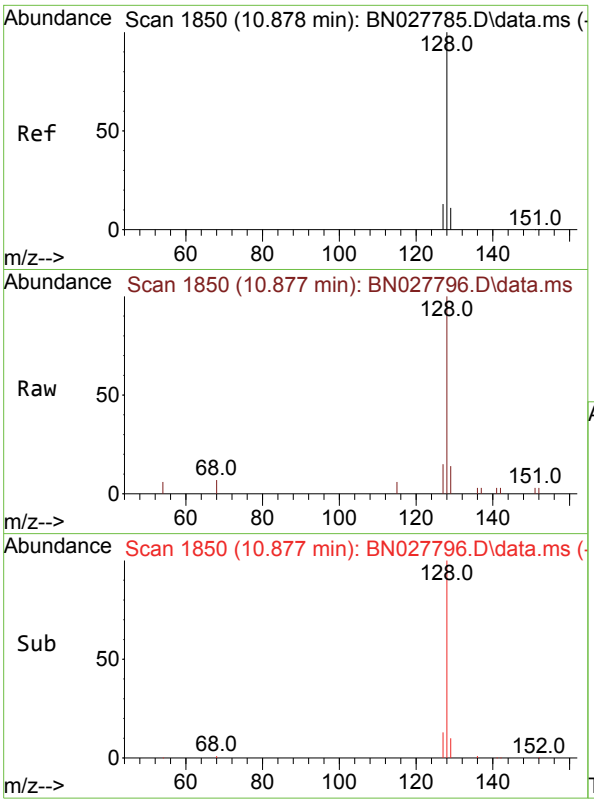
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027796.D
Acq On : 21 Sep 2023 20:41
Operator : MA/JU
Sample : 04330-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYL6

Quant Time: Sep 22 04:02:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration



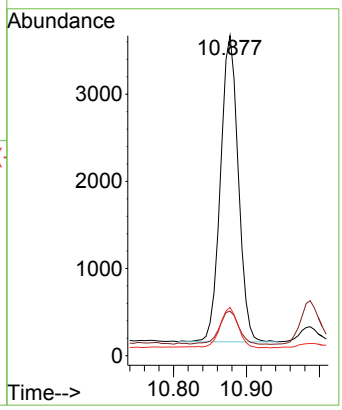


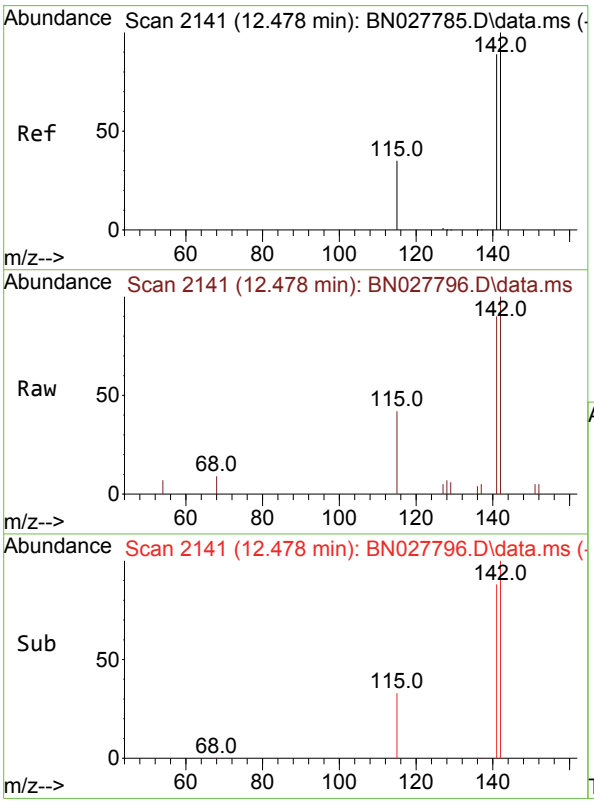
#5
Naphthalene
Concen: 0.123 ng/ul
RT: 10.877 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN027796.D
Acq: 21 Sep 2023 20:41

Instrument :
BNA_N
ClientSampleId :
EZYL6

Tgt Ion:128 Resp: 5975

Ion	Ratio	Lower	Upper
128	100		
129	13.9	9.3	13.9
127	15.1	10.7	16.1

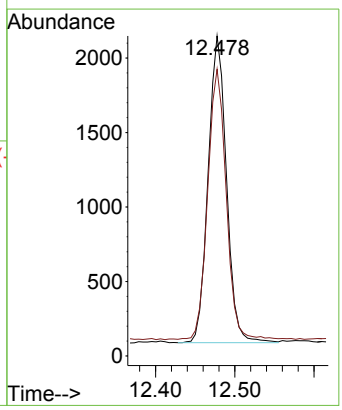


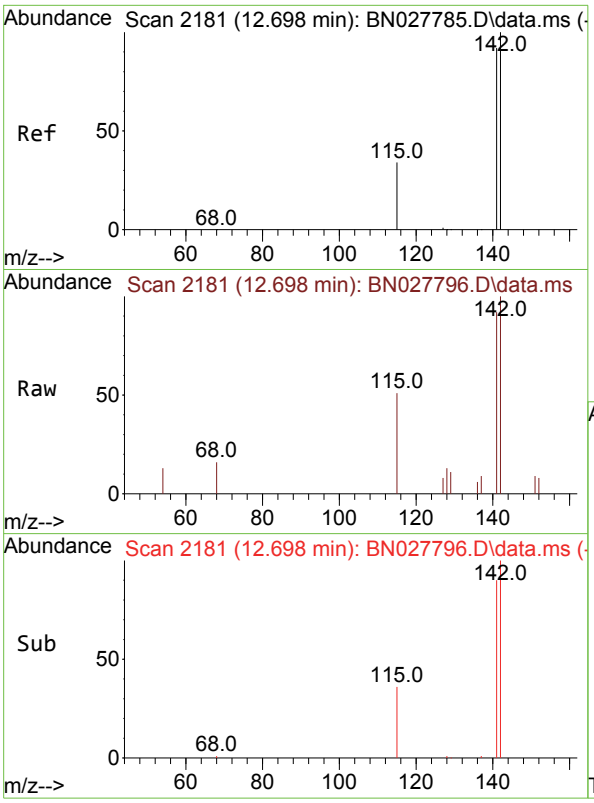


#7
2-Methylnaphthalene
Concen: 0.107 ng/ul
RT: 12.478 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BN027796.D
Acq: 21 Sep 2023 20:41

Tgt Ion:142 Resp: 3306

Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.1	106.7



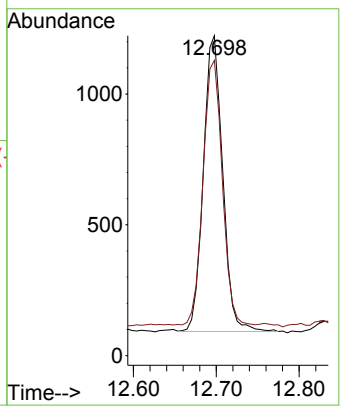


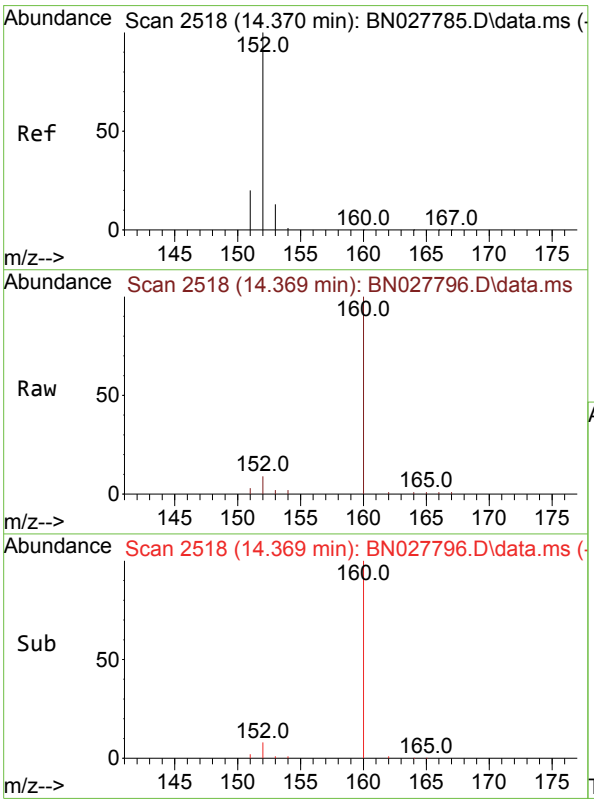
#8
1-Methylnaphthalene
Concen: 0.057 ng/ul
RT: 12.698 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN027796.D
Acq: 21 Sep 2023 20:41

Instrument :
BNA_N
ClientSampleId :
EZYL6

Tgt Ion:142 Resp: 1831

Ion	Ratio	Lower	Upper
142	100		
141	89.0	72.8	109.2

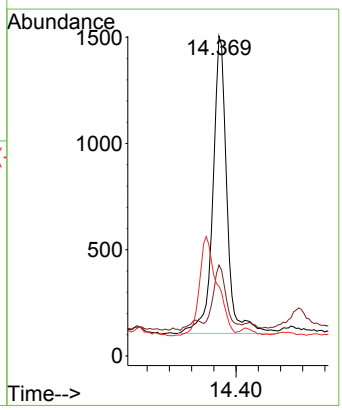


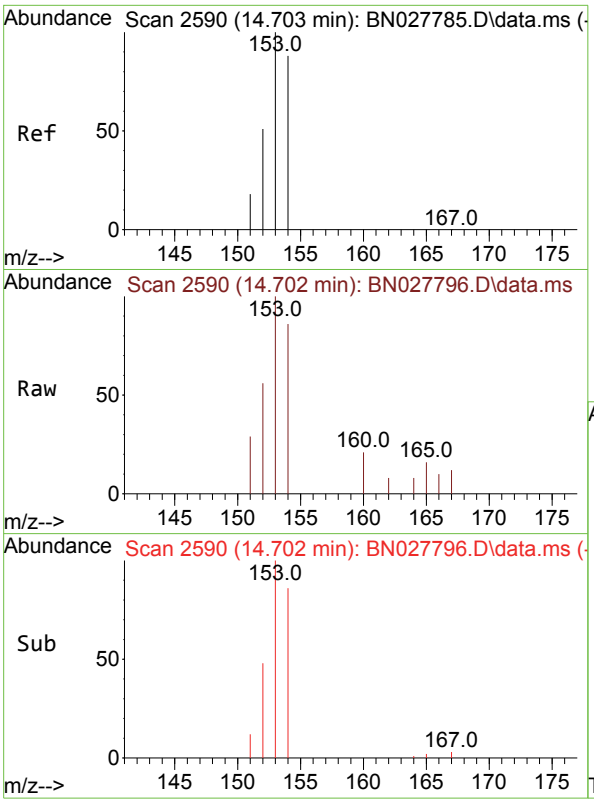


#10
Acenaphthylene
Concen: 0.055 ng/ul
RT: 14.369 min Scan# 2518
Delta R.T. -0.000 min
Lab File: BN027796.D
Acq: 21 Sep 2023 20:41

Tgt Ion:152 Resp: 2465

Ion	Ratio	Lower	Upper
152	100		
151	28.4	16.6	25.0#
153	21.8	11.0	16.6#



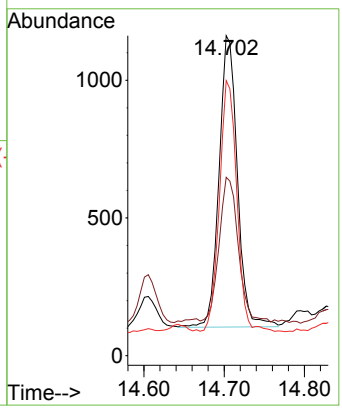


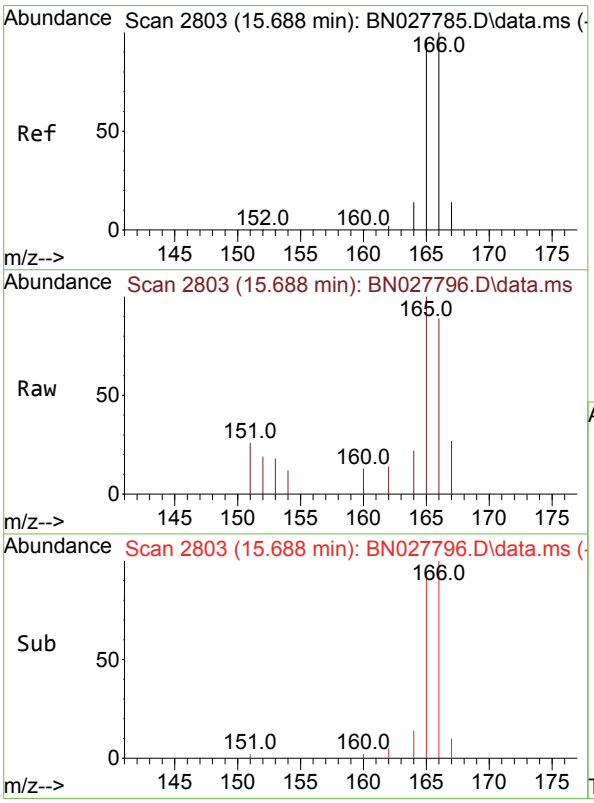
#11
Acenaphthene
Concen: 0.043 ng/ul
RT: 14.702 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN027796.D
Acq: 21 Sep 2023 20:41

Instrument :
BNA_N
ClientSampleId :
EZYL6

Tgt Ion:153 Resp: 1680

Ion	Ratio	Lower	Upper
153	100		
152	55.8	41.7	62.5
154	86.0	70.3	105.5

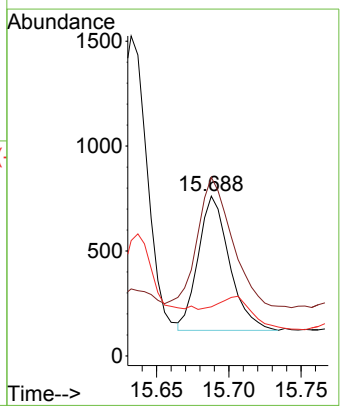


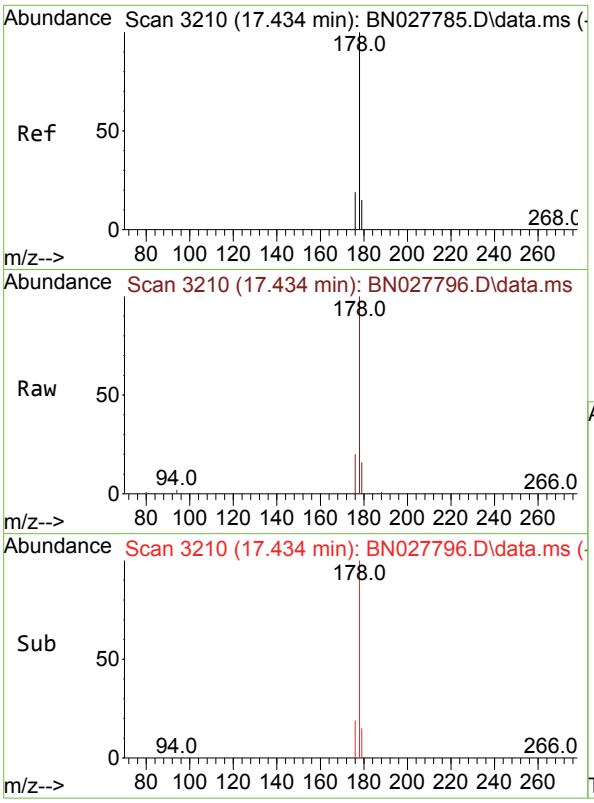


#12
Fluorene
Concen: 0.021 ng/ul
RT: 15.688 min Scan# 2803
Delta R.T. -0.000 min
Lab File: BN027796.D
Acq: 21 Sep 2023 20:41

Tgt Ion:166 Resp: 962

Ion	Ratio	Lower	Upper
166	100		
165	111.8	78.0	117.0
167	30.7	11.4	17.2#



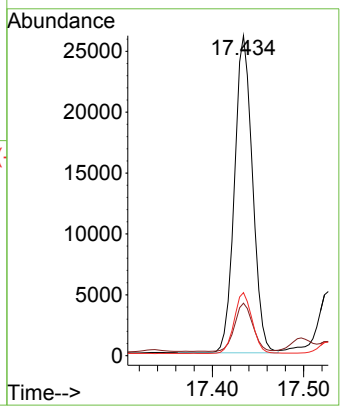


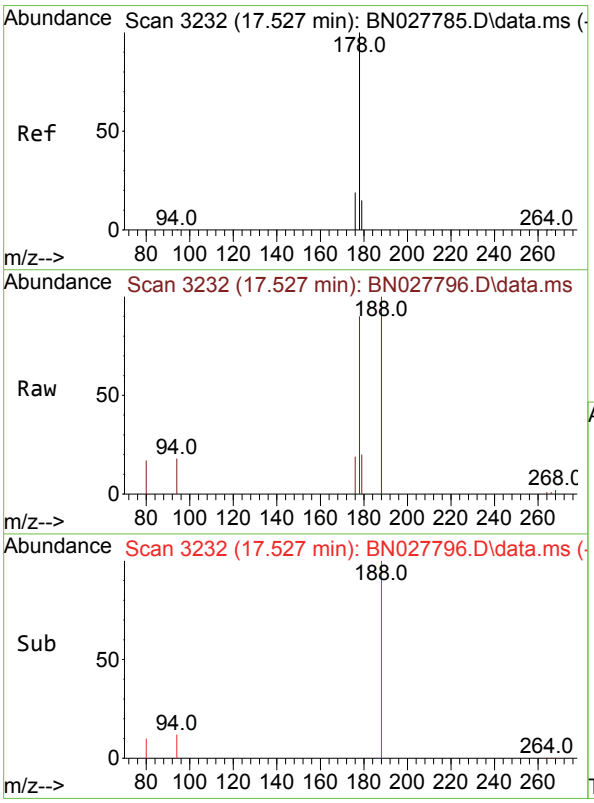
#15
Phenanthrene
Concen: 0.485 ng/ul
RT: 17.434 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN027796.D
Acq: 21 Sep 2023 20:41

Instrument :
BNA_N
ClientSampleId :
EZYL6

Tgt Ion:178 Resp: 35753

Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.4	18.6
176	19.7	16.0	24.0

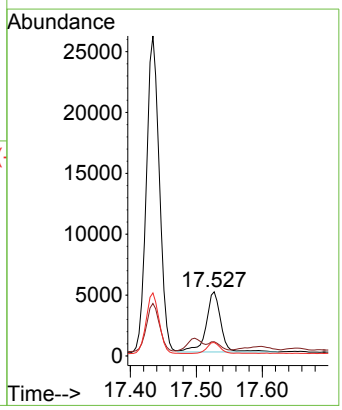


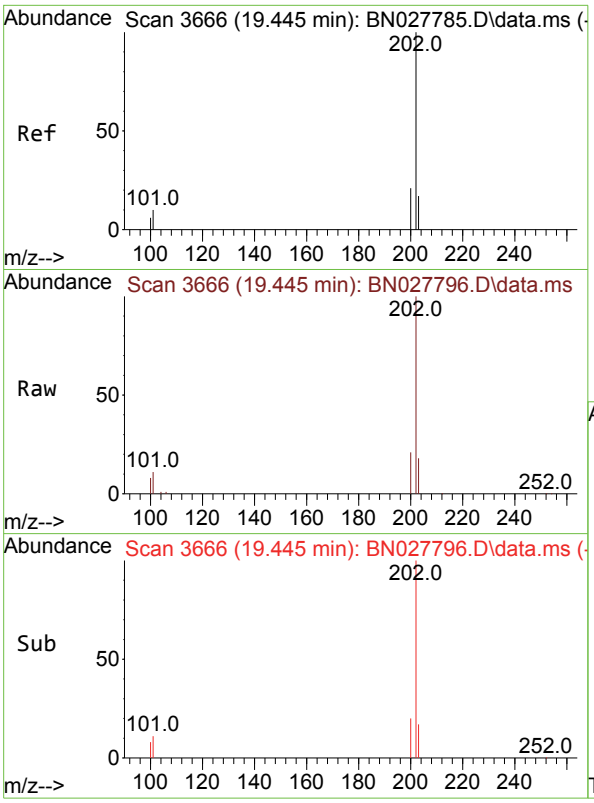


#16
Anthracene
Concen: 0.124 ng/ul
RT: 17.527 min Scan# 3232
Delta R.T. -0.000 min
Lab File: BN027796.D
Acq: 21 Sep 2023 20:41

Tgt Ion:178 Resp: 7662

Ion	Ratio	Lower	Upper
178	100		
179	22.2	12.6	19.0#
176	20.9	15.5	23.3



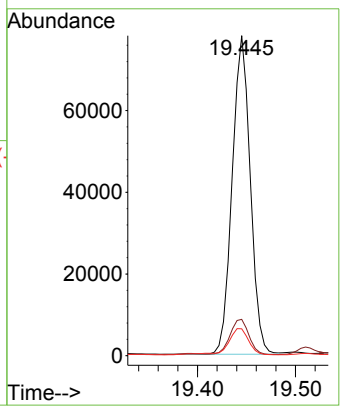


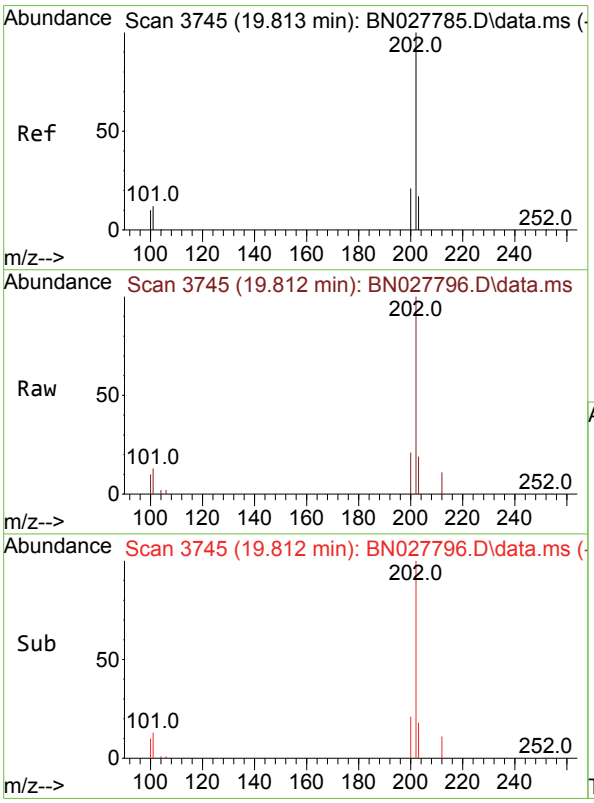
#19
Fluoranthene
Concen: 1.178 ng/ul
RT: 19.445 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN027796.D
Acq: 21 Sep 2023 20:41

Instrument :
BNA_N
ClientSampleId :
EZYL6

Tgt Ion:202 Resp: 100009

Ion	Ratio	Lower	Upper
202	100		
101	11.4	9.3	13.9
100	8.4	7.0	10.4

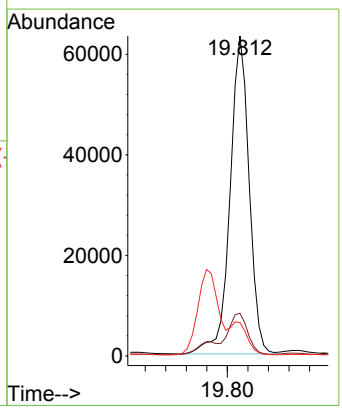


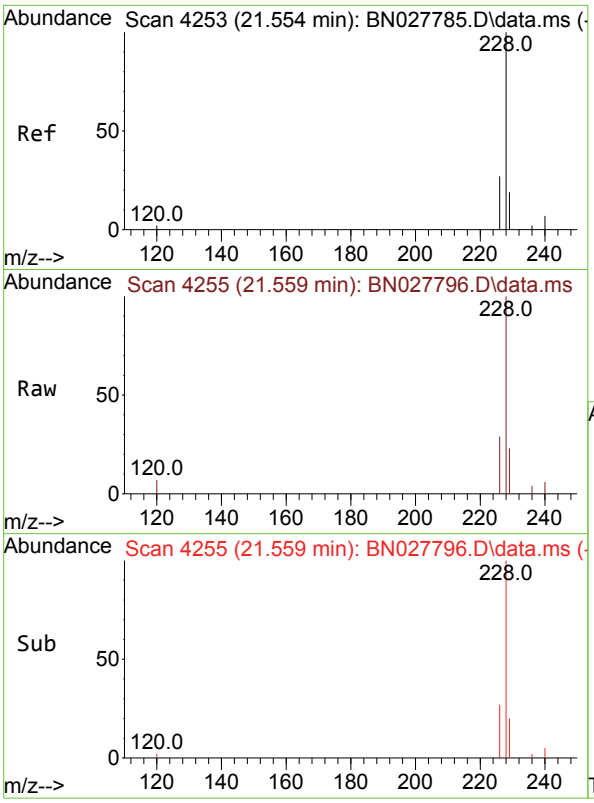


#20
Pyrene
Concen: 0.935 ng/ul
RT: 19.812 min Scan# 3745
Delta R.T. -0.000 min
Lab File: BN027796.D
Acq: 21 Sep 2023 20:41

Tgt Ion:202 Resp: 81797

Ion	Ratio	Lower	Upper
202	100		
101	13.4	11.4	17.0
100	10.4	9.1	13.7



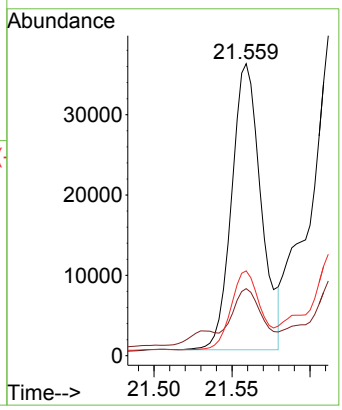


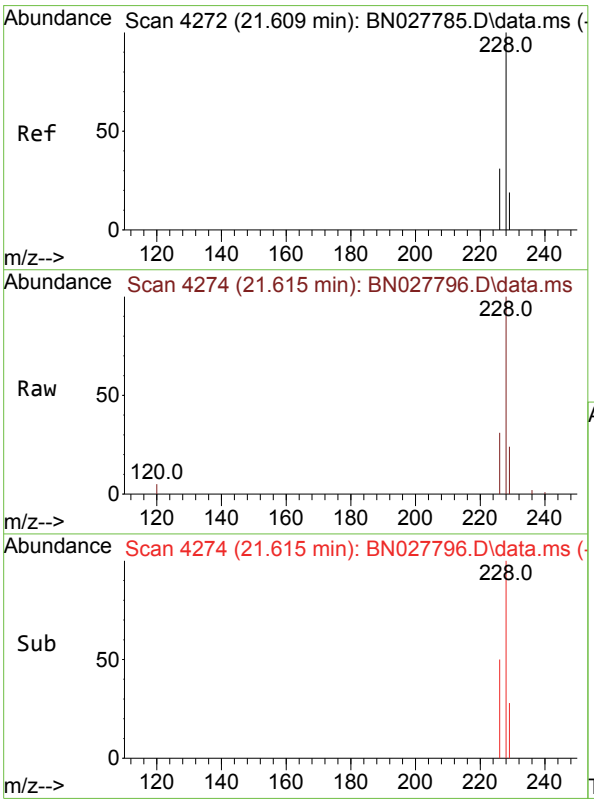
#21
Benzo(a)anthracene
Concen: 0.575 ng/ul
RT: 21.559 min Scan# 4
Delta R.T. 0.006 min
Lab File: BN027796.D
Acq: 21 Sep 2023 20:41

Instrument :
BNA_N
ClientSampleId :
EZYL6

Tgt Ion:228 Resp: 46739

Ion	Ratio	Lower	Upper
228	100		
229	23.0	15.8	23.8
226	29.1	22.0	33.0

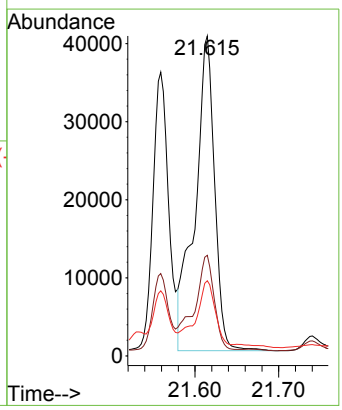


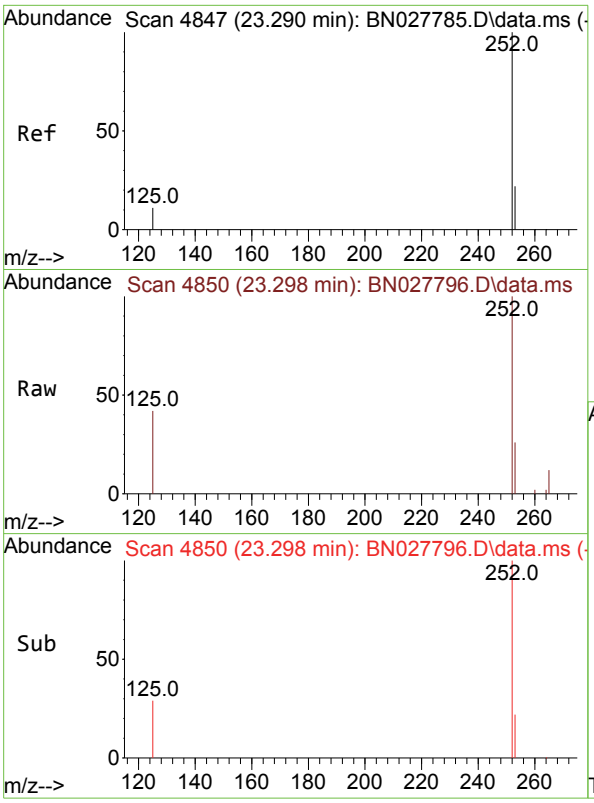


#22
Chrysene
Concen: 0.782 ng/ul
RT: 21.615 min Scan# 4274
Delta R.T. 0.006 min
Lab File: BN027796.D
Acq: 21 Sep 2023 20:41

Tgt Ion:228 Resp: 65677

Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.5	36.7
229	23.5	16.0	24.0



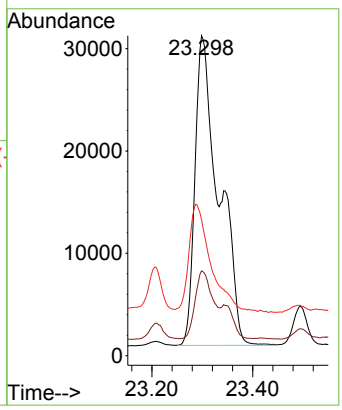


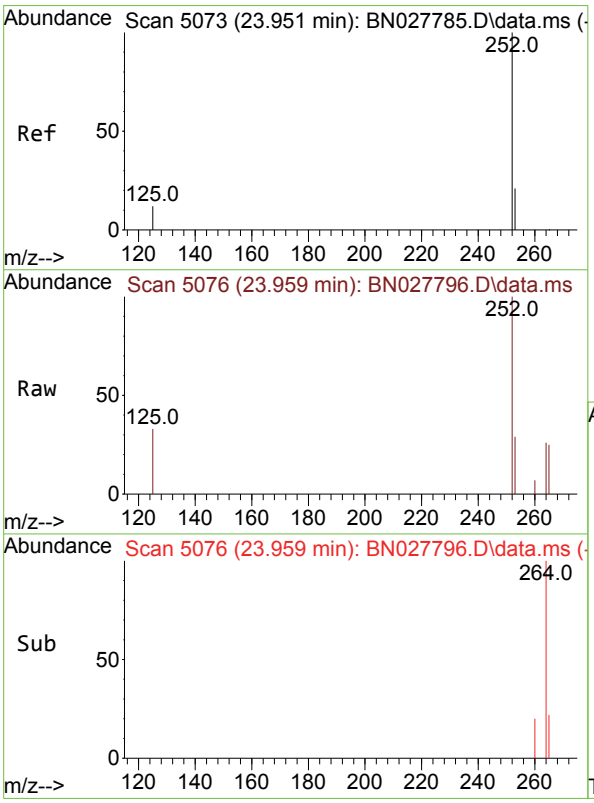
#24
Benzo(b)fluoranthene
Concen: 1.106 ng/ul
RT: 23.298 min Scan# 4
Delta R.T. 0.008 min
Lab File: BN027796.D
Acq: 21 Sep 2023 20:41

Instrument :
BNA_N
ClientSampleId :
EZYL6

Tgt Ion:252 Resp: 99534

Ion	Ratio	Lower	Upper
252	100		
253	26.5	0.0	50.2
125	42.4	0.0	31.4#

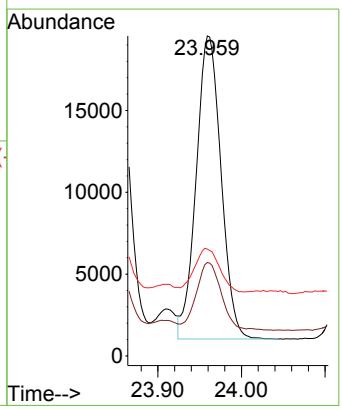


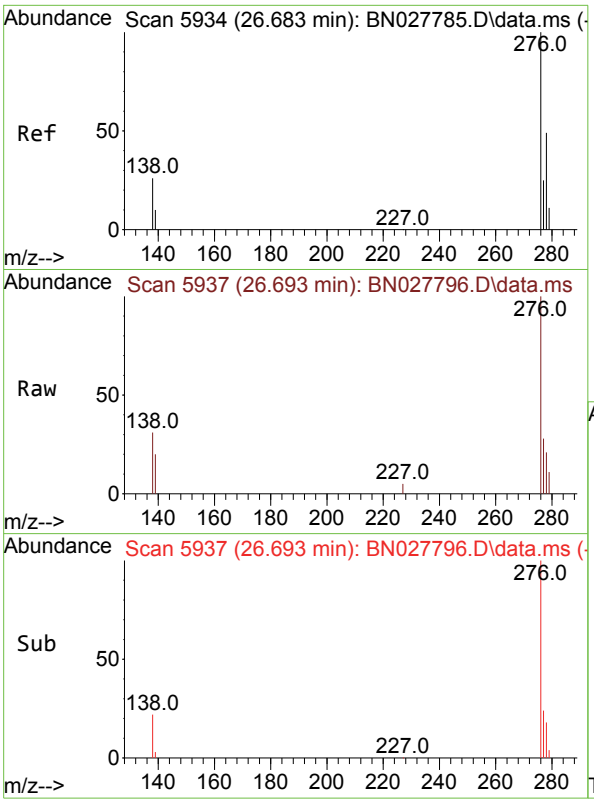


#26
Benzo(a)pyrene
Concen: 0.528 ng/ul
RT: 23.959 min Scan# 5076
Delta R.T. 0.008 min
Lab File: BN027796.D
Acq: 21 Sep 2023 20:41

Tgt Ion:252 Resp: 38237

Ion	Ratio	Lower	Upper
252	100		
253	29.2	21.9	32.9
125	33.4	15.5	23.3#



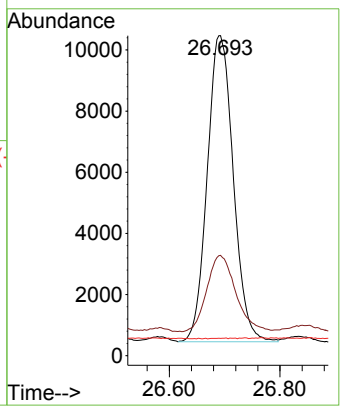


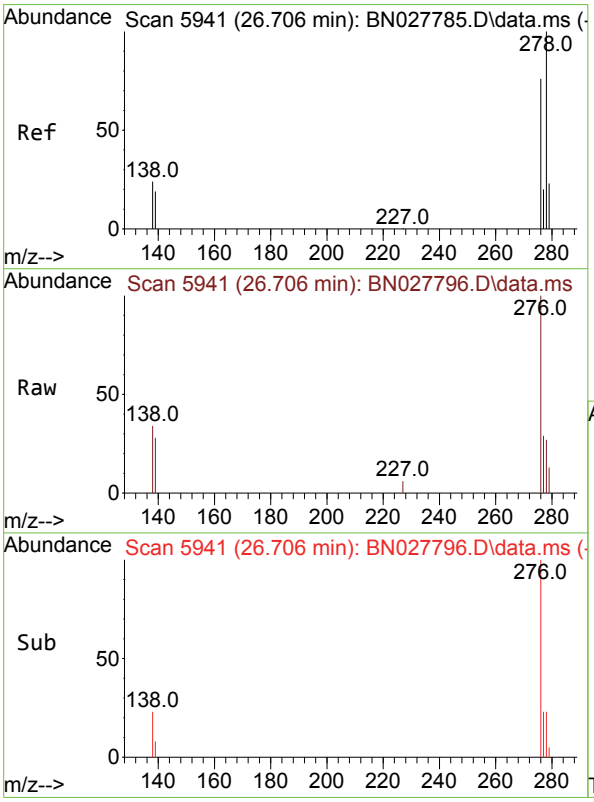
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.353 ng/ul
RT: 26.693 min Scan# 5
Delta R.T. 0.010 min
Lab File: BN027796.D
Acq: 21 Sep 2023 20:41

Instrument :
BNA_N
ClientSampleId :
EZYL6

Tgt Ion:276 Resp: 32764

Ion	Ratio	Lower	Upper
276	100		
138	27.6	24.3	36.5
227	0.1	0.0	0.0#

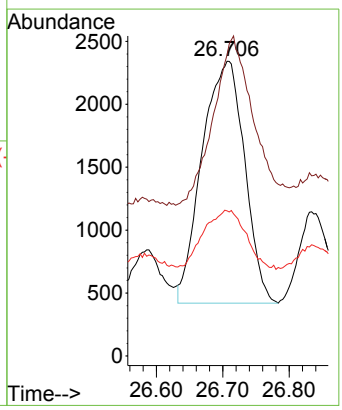


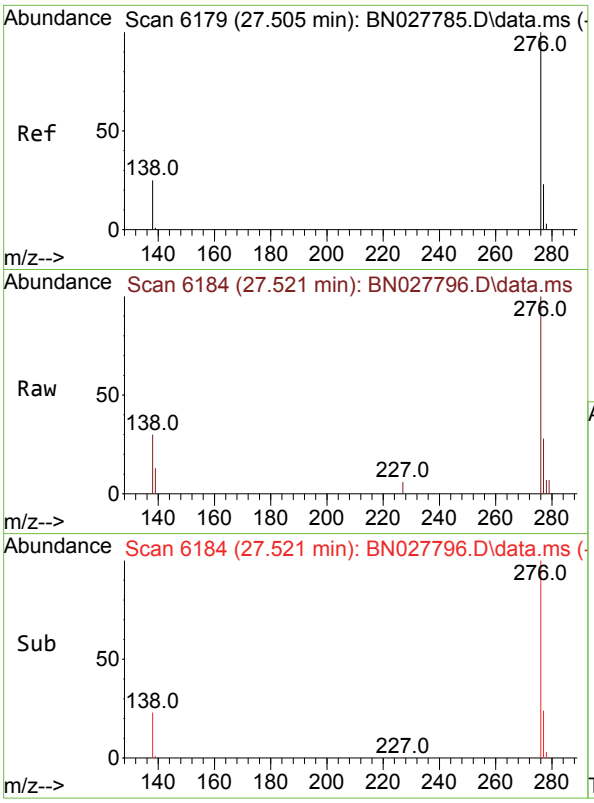


#28
Dibenzo(a,h)anthracene
Concen: 0.115 ng/ul
RT: 26.706 min Scan# 5941
Delta R.T. -0.000 min
Lab File: BN027796.D
Acq: 21 Sep 2023 20:41

Tgt Ion:278 Resp: 8567

Ion	Ratio	Lower	Upper
278	100		
139	102.1	17.2	25.8#
279	49.3	21.4	32.0#





#29
Benzo(g,h,i)perylene
Concen: 0.401 ng/ul
RT: 27.521 min Scan# 6
Delta R.T. 0.016 min
Lab File: BN027796.D
Acq: 21 Sep 2023 20:41

Instrument :
BNA_N
ClientSampleId :
EZYL6

Tgt Ion:276 Resp: 31548

Ion	Ratio	Lower	Upper
276	100		
138	30.0	21.7	32.5
277	28.4	20.2	30.2