Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
Data File : BN027029.D
Acq On : 22 Aug 2023 16:32
Operator : MA/JU
Sample : 03697-14DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48M2DL

Quant Time: Aug 23 01:43:14 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 18 13:11:26 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.097	152	9320	0.400	ng/ul	0.00
4) Naphthalene-d8	10.922	136	30253	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.726	164	17760	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.472	188	38933	0.400	ng/ul	0.00
17) Chrysene-d12	21.641	240	30130	0.400	ng/ul	0.00
23) Perylene-d12	24.184	264	25808	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	9552	0.863	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.495	152	2135	0.048	ng/ul	0.00
18) Fluoranthene-d10	19.487	212	4855	0.051	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.977	128	2945	0.034	ng/ul#	89
7) 2-Methylnaphthalene	12.572	142	2094	0.040	ng/ul	98
8) 1-Methylnaphthalene	12.786	142	2096	0.039	ng/ul	99
10) Acenaphthylene	14.453	152	20022	0.201	ng/ul	100
11) Acenaphthene	14.786	153	3739	0.054	ng/ul	99
12) Fluorene	15.767	166	8437	0.108	ng/ul	99
15) Phenanthrene	17.510	178	152440	1.192	ng/ul	100
16) Anthracene	17.603	178	28439	0.246	ng/ul	99
19) Fluoranthene	19.515	202	277840	2.220	ng/ul	98
20) Pyrene	19.882	202	246053	1.843	ng/ul	99
21) Benzo(a)anthracene	21.624	228	104527	0.872	ng/ul	99
22) Chrysene	21.679	228	110594	0.935	ng/ul	98
24) Benzo(b)fluoranthene	23.395	252	174105	1.784	ng/ul	96
26) Benzo(a)pyrene	24.067	252	80656	0.916	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.867	276	52255	0.453	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.884	278	11521	0.125	ng/ul#	76
29) Benzo(g,h,i)perylene	27.706	276	50486	0.526	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
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Misc :
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Instrument :
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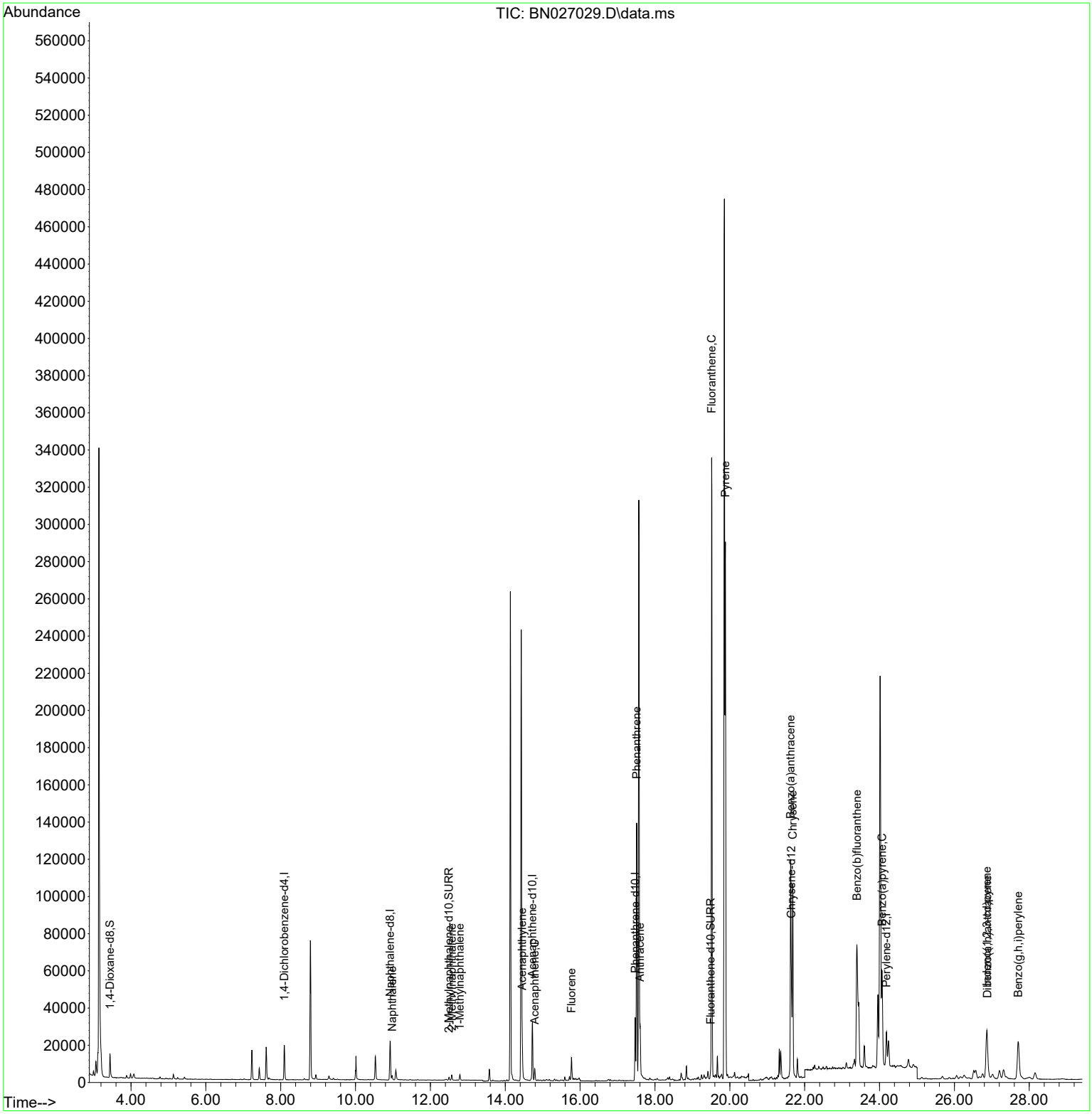
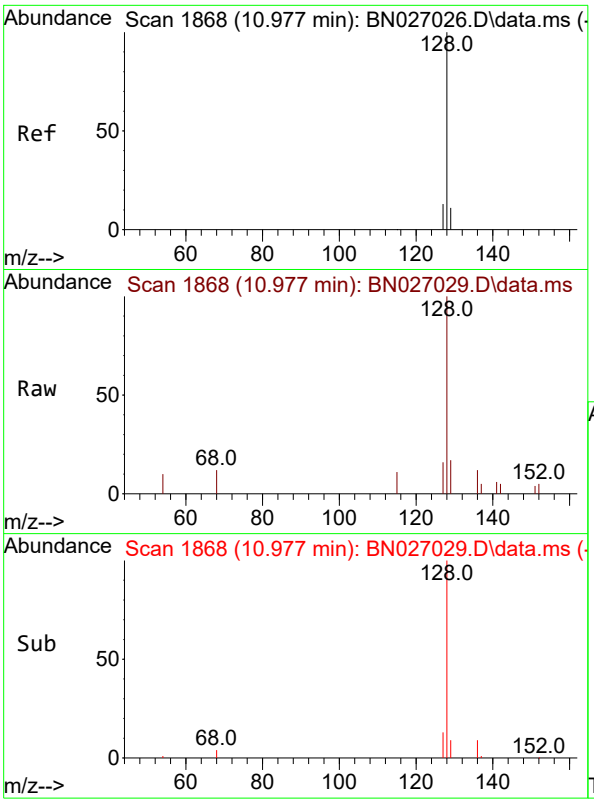
ClientSampleId :
A48M2DL

Quant Time: Aug 23 01:43:14 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 18 13:11:26 2023
Response via : Initial Calibration



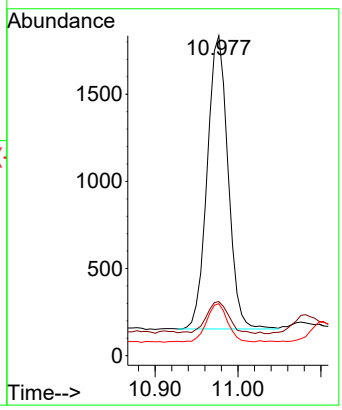


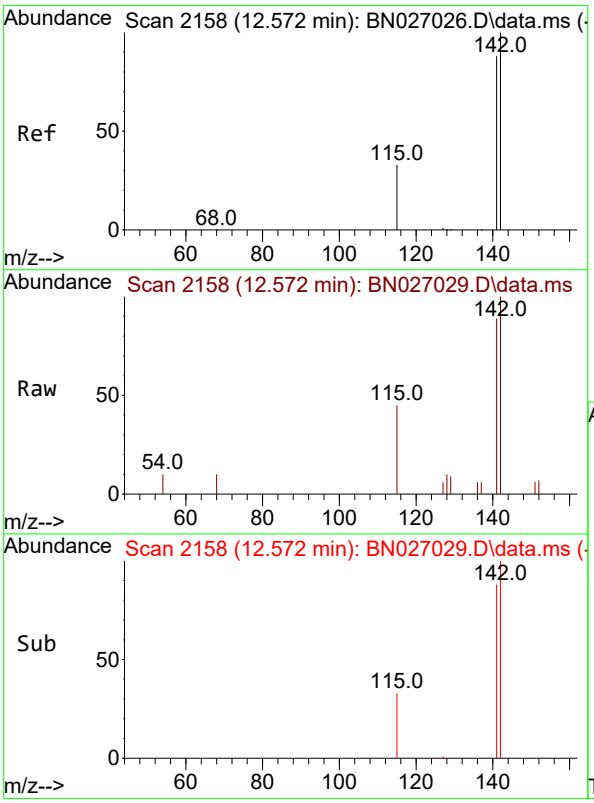
#5
Naphthalene
Concen: 0.034 ng/ul
RT: 10.977 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN027029.D
Acq: 22 Aug 2023 16:32

Instrument :
BNA_N
ClientSampleId :
A48M2DL

Tgt Ion:128 Resp: 2945

Ion	Ratio	Lower	Upper
128	100		
129	16.9	9.2	13.8#
127	16.2	10.5	15.7#

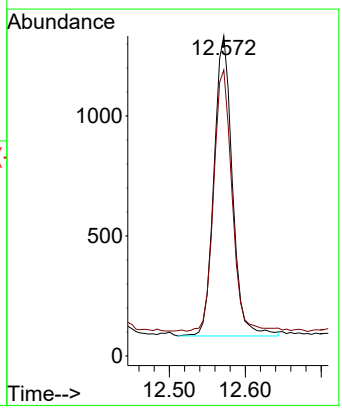


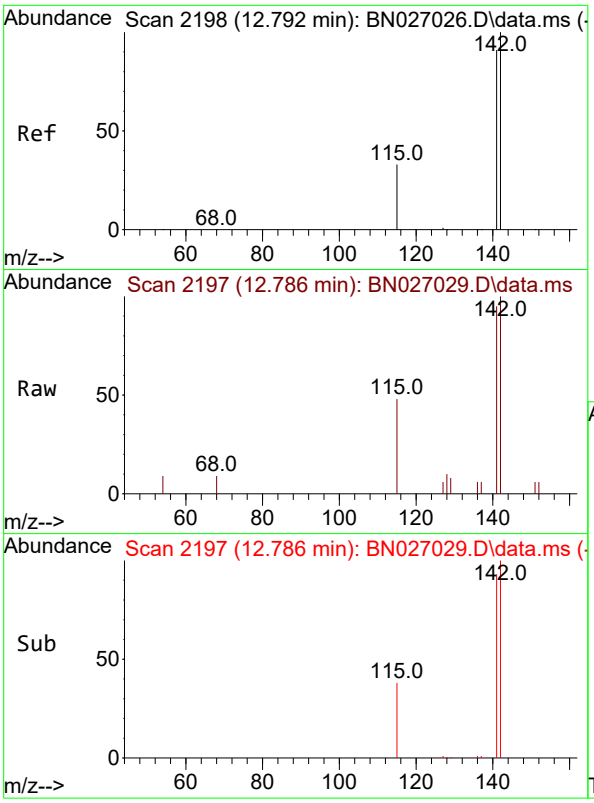


#7
2-Methylnaphthalene
Concen: 0.040 ng/ul
RT: 12.572 min Scan# 2158
Delta R.T. -0.005 min
Lab File: BN027029.D
Acq: 22 Aug 2023 16:32

Tgt Ion:142 Resp: 2094

Ion	Ratio	Lower	Upper
142	100		
141	86.4	70.9	106.3



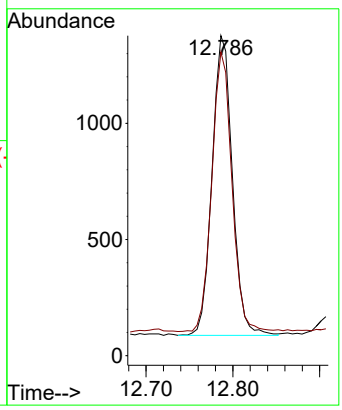


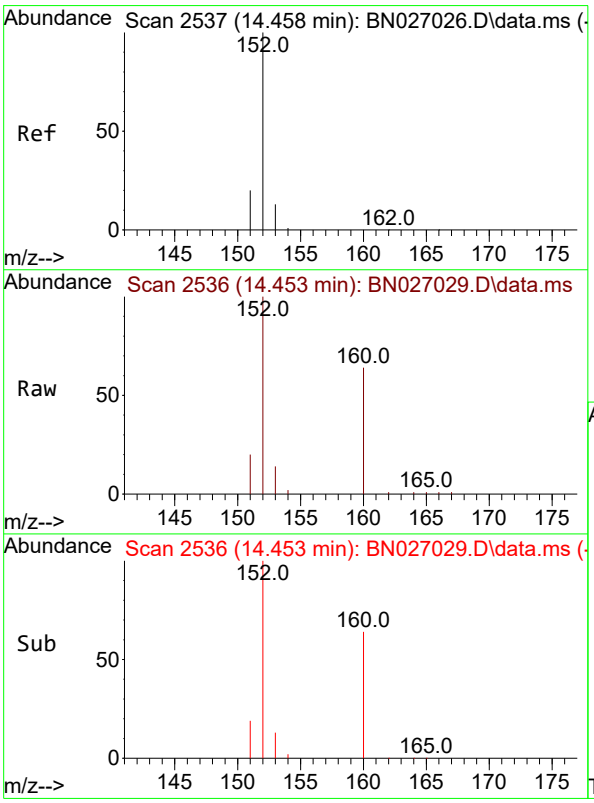
#8
1-Methylnaphthalene
Concen: 0.039 ng/ul
RT: 12.786 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN027029.D
Acq: 22 Aug 2023 16:32

Instrument :
BNA_N
ClientSampleId :
A48M2DL

Tgt Ion:142 Resp: 2096

Ion	Ratio	Lower	Upper
142	100		
141	92.5	73.2	109.8

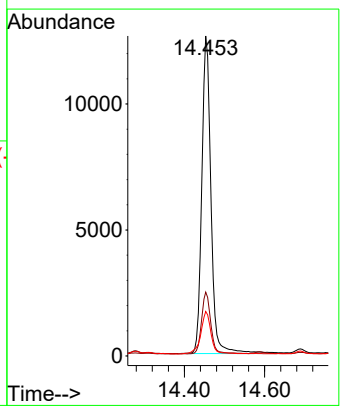


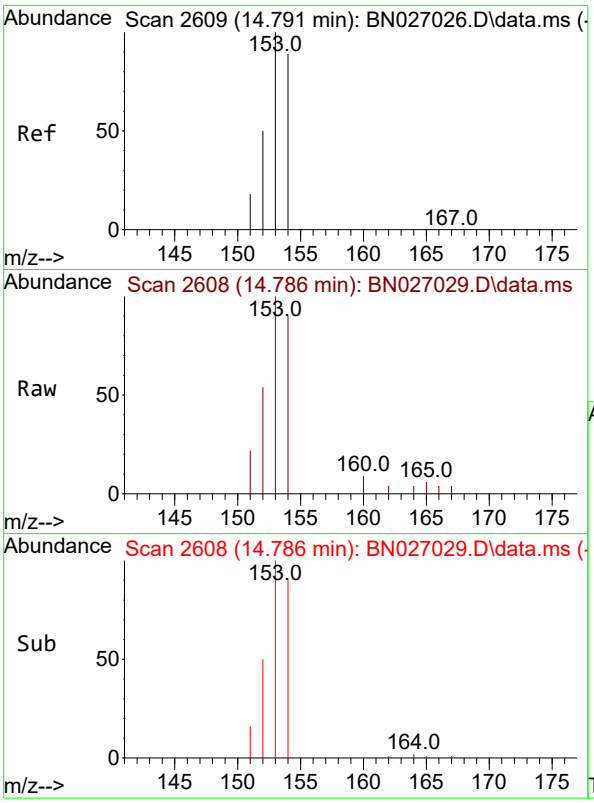


#10
Acenaphthylene
Concen: 0.201 ng/ul
RT: 14.453 min Scan# 2536
Delta R.T. -0.005 min
Lab File: BN027029.D
Acq: 22 Aug 2023 16:32

Tgt Ion:152 Resp: 20022

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	13.9	11.0	16.6



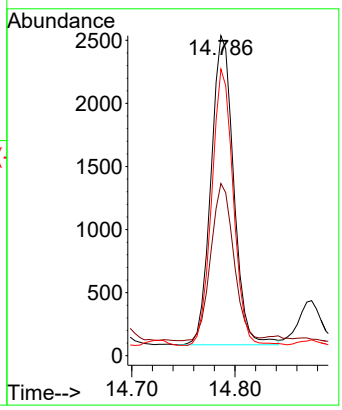


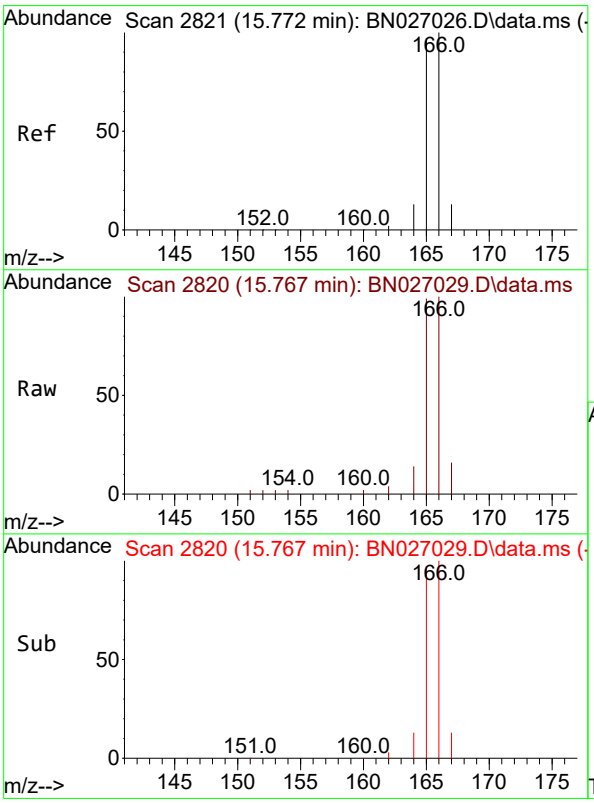
#11
Acenaphthene
Concen: 0.054 ng/ul
RT: 14.786 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN027029.D
Acq: 22 Aug 2023 16:32

Instrument :
BNA_N
ClientSampleId :
A48M2DL

Tgt Ion:153 Resp: 3739

Ion	Ratio	Lower	Upper
153	100		
152	53.8	41.1	61.7
154	89.6	71.6	107.4

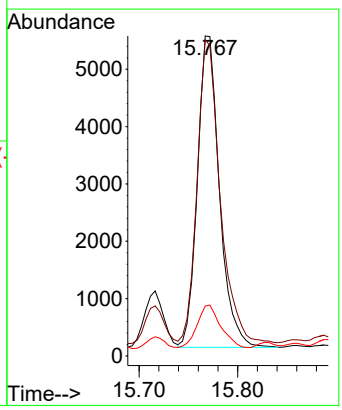


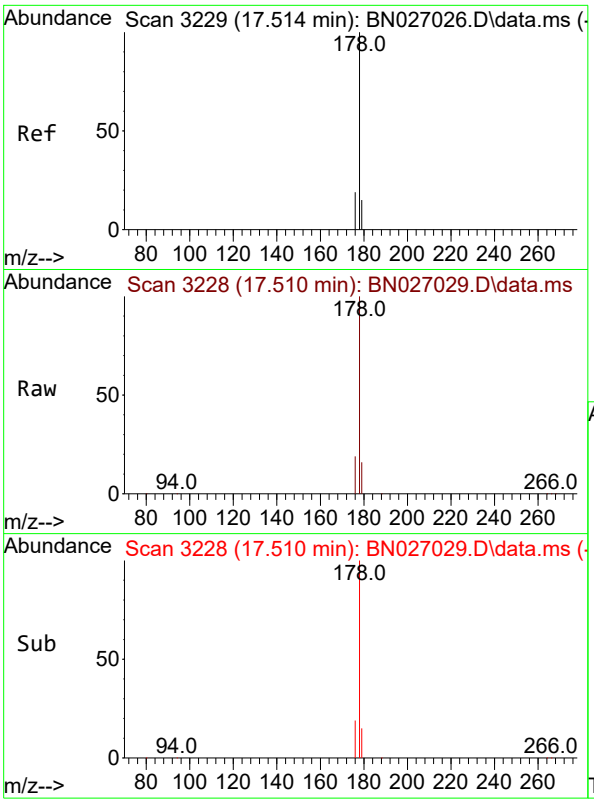


#12
Fluorene
Concen: 0.108 ng/ul
RT: 15.767 min Scan# 2820
Delta R.T. -0.005 min
Lab File: BN027029.D
Acq: 22 Aug 2023 16:32

Tgt Ion:166 Resp: 8437

Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.1	118.7
167	15.6	11.4	17.0



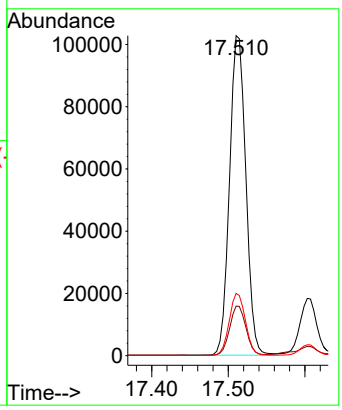


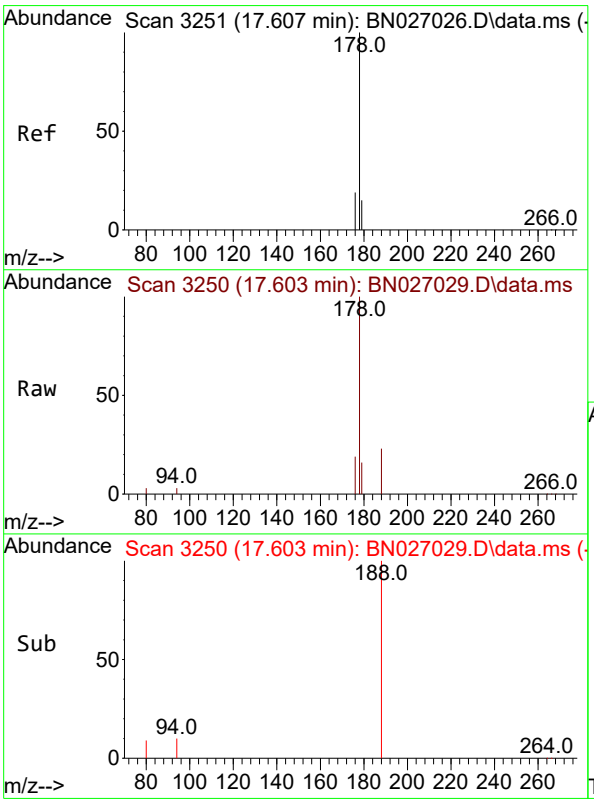
#15
Phenanthrene
Concen: 1.192 ng/ul
RT: 17.510 min Scan# 3
Delta R.T. -0.009 min
Lab File: BN027029.D
Acq: 22 Aug 2023 16:32

Instrument :
BNA_N
ClientSampleId :
A48M2DL

Tgt Ion:178 Resp: 152440

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.6	18.8
176	19.5	15.4	23.2

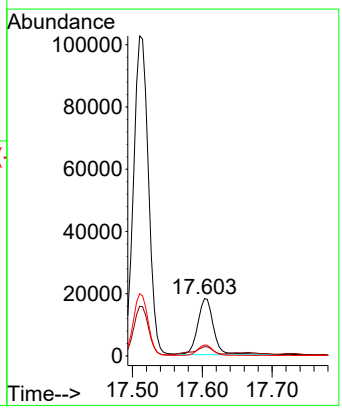


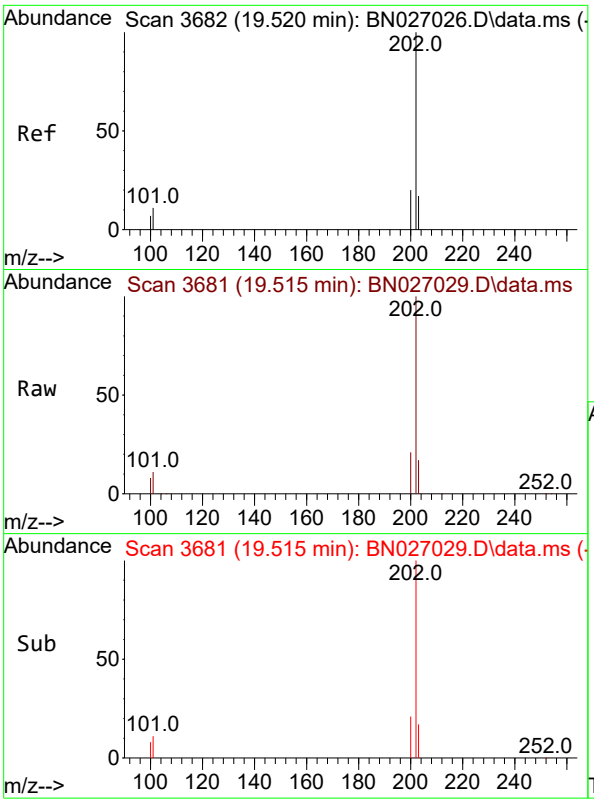


#16
Anthracene
Concen: 0.246 ng/ul
RT: 17.603 min Scan# 3250
Delta R.T. -0.005 min
Lab File: BN027029.D
Acq: 22 Aug 2023 16:32

Tgt Ion:178 Resp: 28439

Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.6	19.0
176	19.1	15.0	22.6



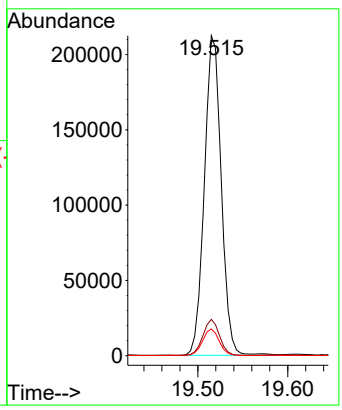


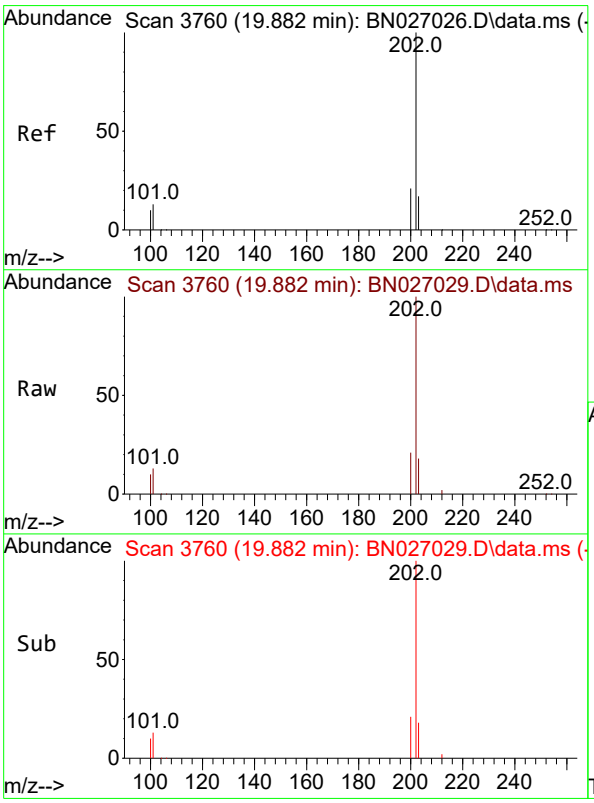
#19
Fluoranthene
Concen: 2.220 ng/ul
RT: 19.515 min Scan# 3
Delta R.T. -0.010 min
Lab File: BN027029.D
Acq: 22 Aug 2023 16:32

Instrument :
BNA_N
ClientSampleId :
A48M2DL

Tgt Ion:202 Resp: 277840

Ion	Ratio	Lower	Upper
202	100		
101	11.3	8.3	12.5
100	8.4	6.2	9.2

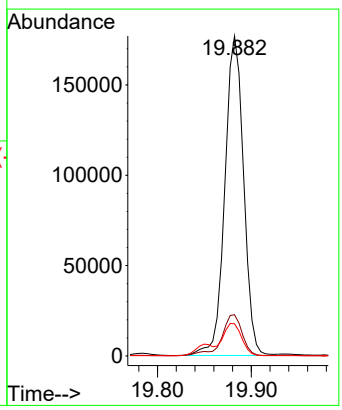


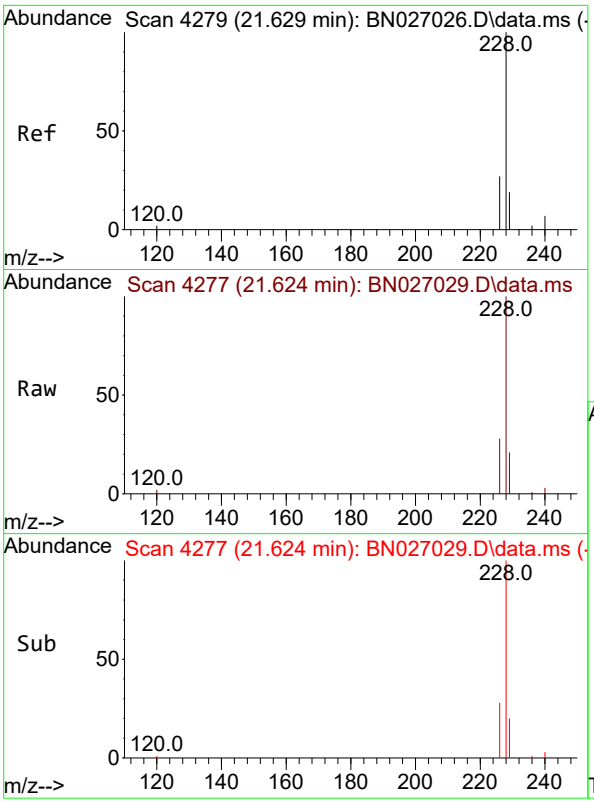


#20
Pyrene
Concen: 1.843 ng/ul
RT: 19.882 min Scan# 3760
Delta R.T. -0.005 min
Lab File: BN027029.D
Acq: 22 Aug 2023 16:32

Tgt Ion:202 Resp: 246053

Ion	Ratio	Lower	Upper
202	100		
101	12.9	10.7	16.1
100	10.0	8.5	12.7



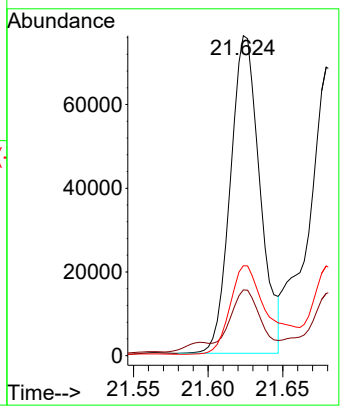


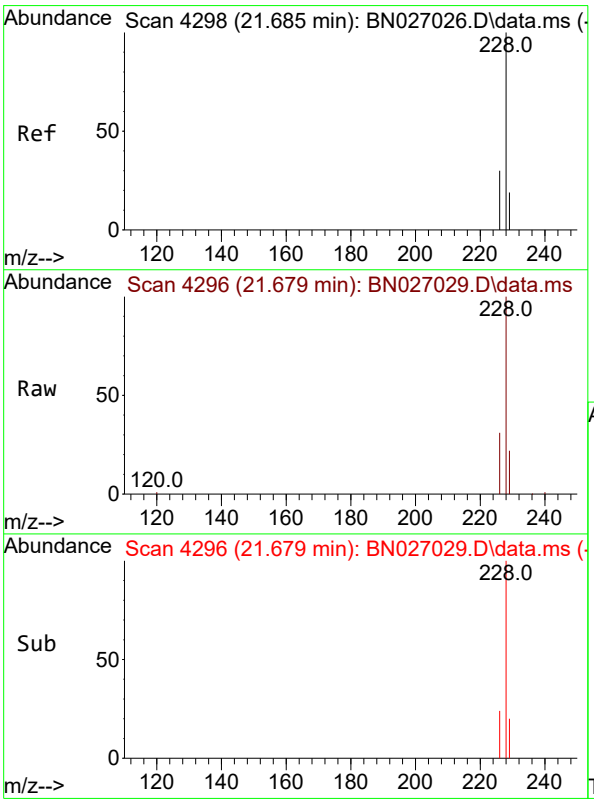
#21
Benzo(a)anthracene
Concen: 0.872 ng/ul
RT: 21.624 min Scan# 4
Delta R.T. -0.009 min
Lab File: BN027029.D
Acq: 22 Aug 2023 16:32

Instrument :
BNA_N
ClientSampleId :
A48M2DL

Tgt Ion:228 Resp: 104527

Ion	Ratio	Lower	Upper
228	100		
229	20.6	16.0	24.0
226	28.1	22.2	33.2

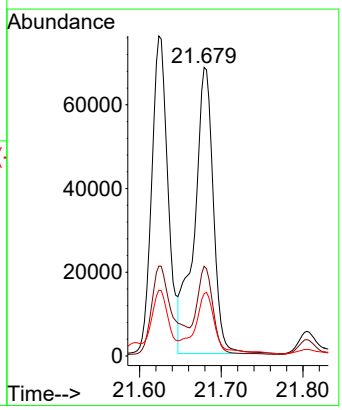


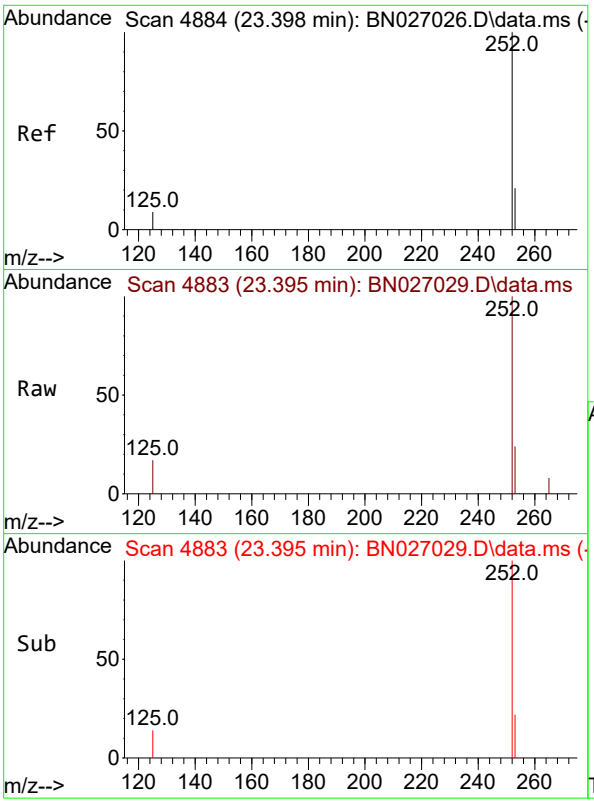


#22
Chrysene
Concen: 0.935 ng/ul
RT: 21.679 min Scan# 4296
Delta R.T. -0.012 min
Lab File: BN027029.D
Acq: 22 Aug 2023 16:32

Tgt Ion:228 Resp: 110594

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.6	36.8
229	21.6	15.8	23.6



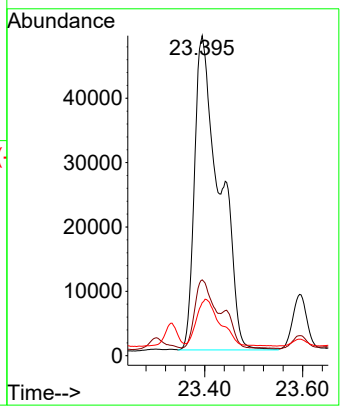


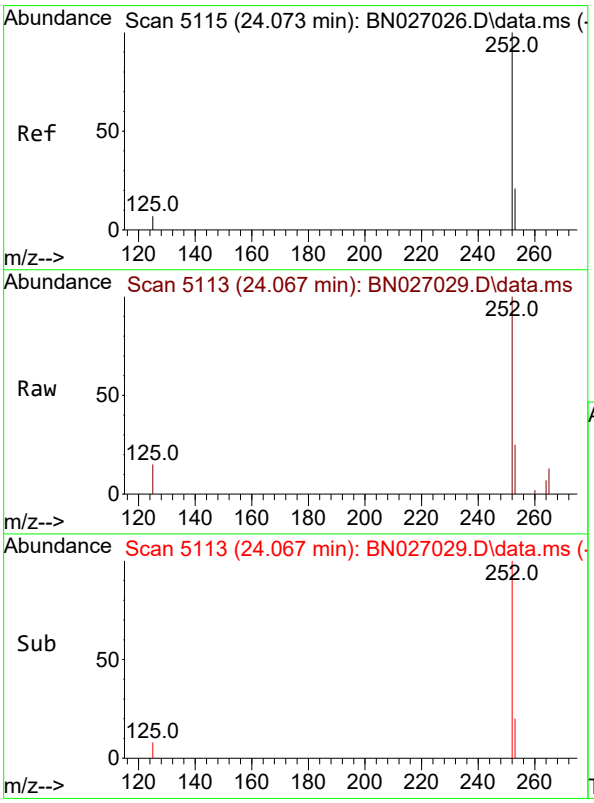
#24
Benzo(b)fluoranthene
Concen: 1.784 ng/ul
RT: 23.395 min Scan# 4
Delta R.T. -0.012 min
Lab File: BN027029.D
Acq: 22 Aug 2023 16:32

Instrument :
BNA_N
ClientSampleId :
A48M2DL

Tgt Ion:252 Resp: 174105

Ion	Ratio	Lower	Upper
252	100		
253	23.7	0.0	46.8
125	16.5	0.0	25.2

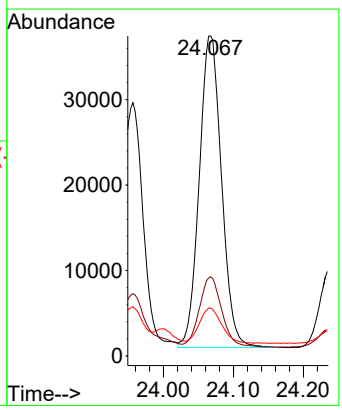


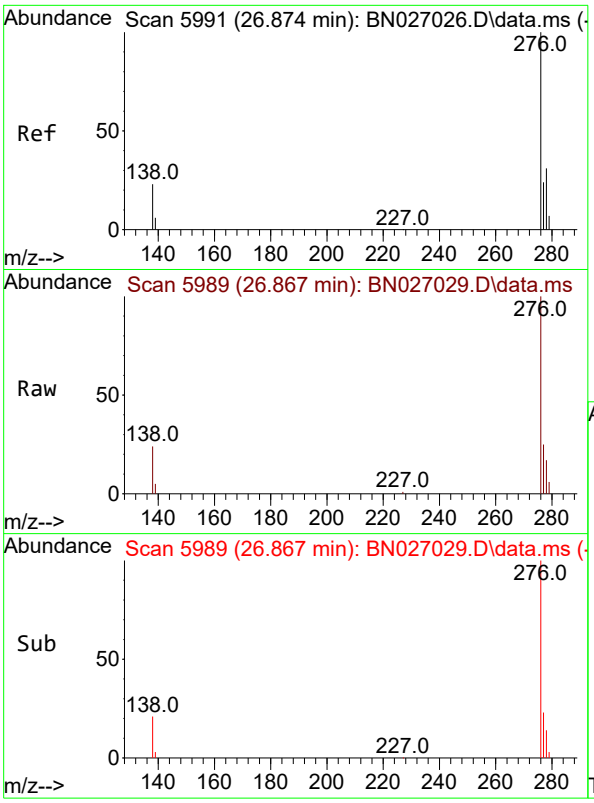


#26
Benzo(a)pyrene
Concen: 0.916 ng/ul
RT: 24.067 min Scan# 5113
Delta R.T. -0.018 min
Lab File: BN027029.D
Acq: 22 Aug 2023 16:32

Tgt Ion:252 Resp: 80656

Ion	Ratio	Lower	Upper
252	100		
253	24.8	19.0	28.6
125	15.0	11.4	17.0



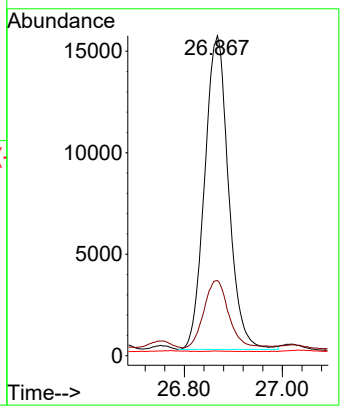


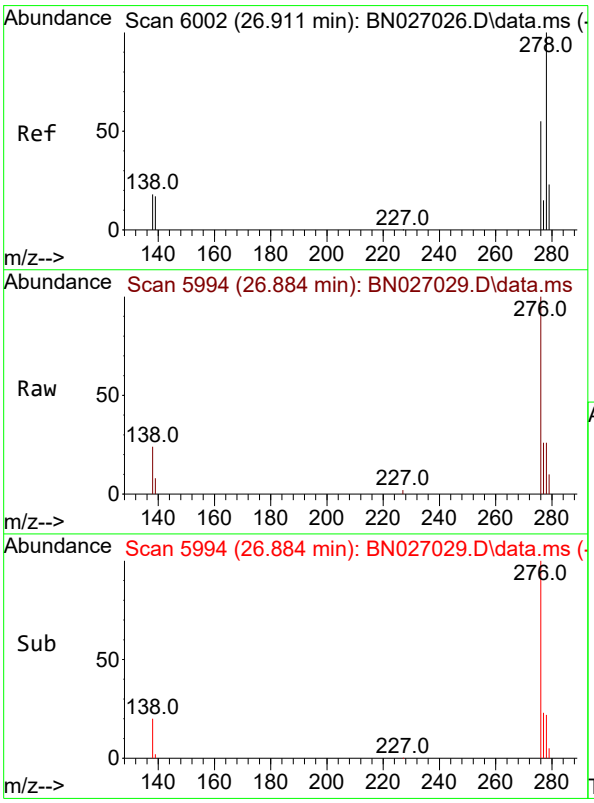
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.453 ng/ul
RT: 26.867 min Scan# 5
Delta R.T. -0.017 min
Lab File: BN027029.D
Acq: 22 Aug 2023 16:32

Instrument :
BNA_N
ClientSampleId :
A48M2DL

Tgt Ion:276 Resp: 52255

Ion	Ratio	Lower	Upper
276	100		
138	23.1	21.6	32.4
227	0.1	0.0	0.0#

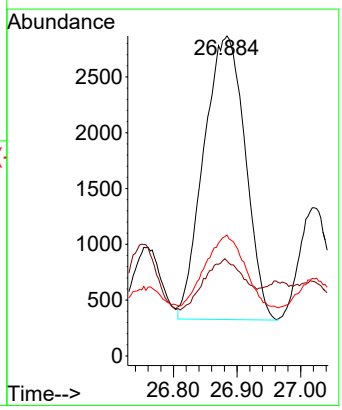


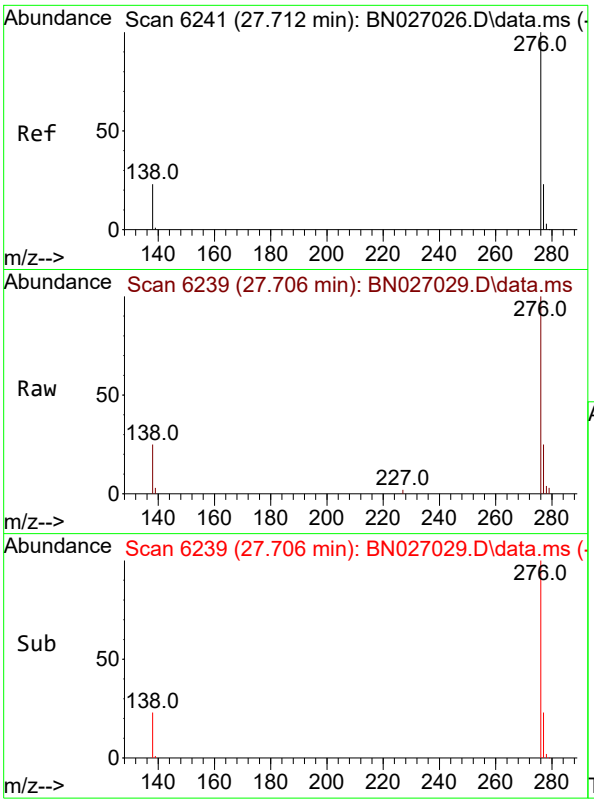


#28
Dibenzo(a,h)anthracene
Concen: 0.125 ng/ul
RT: 26.884 min Scan# 5994
Delta R.T. -0.038 min
Lab File: BN027029.D
Acq: 22 Aug 2023 16:32

Tgt Ion:278 Resp: 11521

Ion	Ratio	Lower	Upper
278	100		
139	29.7	15.7	23.5#
279	37.8	20.2	30.4#





#29
Benzo(g,h,i)perylene
Concen: 0.526 ng/ul
RT: 27.706 min Scan# 6
Delta R.T. -0.017 min
Lab File: BN027029.D
Acq: 22 Aug 2023 16:32

Instrument :
BNA_N
ClientSampleId :
A48M2DL

Tgt Ion:276 Resp: 50486

Ion	Ratio	Lower	Upper
276	100		
138	24.8	19.3	28.9
277	25.0	19.8	29.8