Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027848.D
Acq On : 23 Sep 2023 06:07
Operator : MA/JU
Sample : 04330-06DL 5X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYX7DL

Quant Time: Sep 25 00:47:18 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	8.000	152	6366	0.400	ng/ul	0.00
4) Naphthalene-d8	10.817	136	22004	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.638	164	13770	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.388	188	31285	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.571	240	26302	0.400	ng/ul	# 0.00
23) Perylene-d12	24.065	264	23483	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	4050	0.505	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	2104	0.063	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	5693	0.071	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.872	128	12786	0.203	ng/ul	99
7) 2-Methylnaphthalene	12.473	142	6952	0.174	ng/ul	100
8) 1-Methylnaphthalene	12.693	142	3688	0.090	ng/ul	99
10) Acenaphthylene	14.365	152	16369	0.272	ng/ul	98
11) Acenaphthene	14.698	153	1834	0.035	ng/ul	95
12) Fluorene	15.684	166	1838	0.030	ng/ul#	79
15) Phenanthrene	17.430	178	42347	0.431	ng/ul	97
16) Anthracene	17.523	178	12154	0.148	ng/ul#	87
19) Fluoranthene	19.441	202	113916	1.071	ng/ul	99
20) Pyrene	19.808	202	120756	1.102	ng/ul	100
21) Benzo(a)anthracene	21.554	228	57699	0.567	ng/ul#	90
22) Chrysene	21.609	228	51267	0.488	ng/ul#	89
24) Benzo(b)fluoranthene	23.293	252	132920	1.270	ng/ul#	58
26) Benzo(a)pyrene	23.954	252	55868	0.664	ng/ul#	50
27) Indeno(1,2,3-cd)pyrene	26.686	276	45974	0.426	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.696	278	10880	0.125	ng/ul#	1
29) Benzo(g,h,i)perylene	27.515	276	51283	0.560	ng/ul#	89

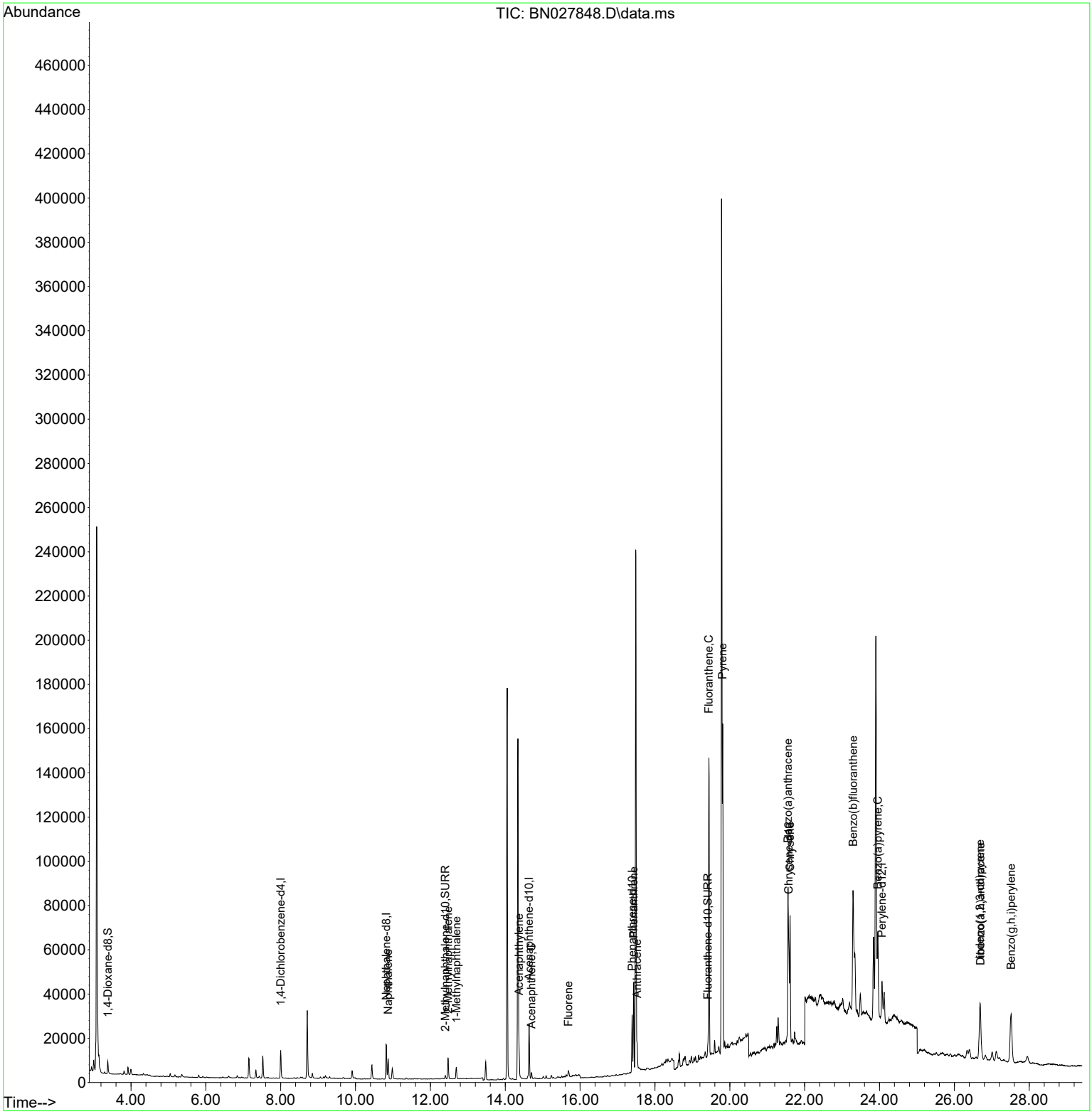
(#) = qualifier out of range (m) = manual integration (+) = signals summed

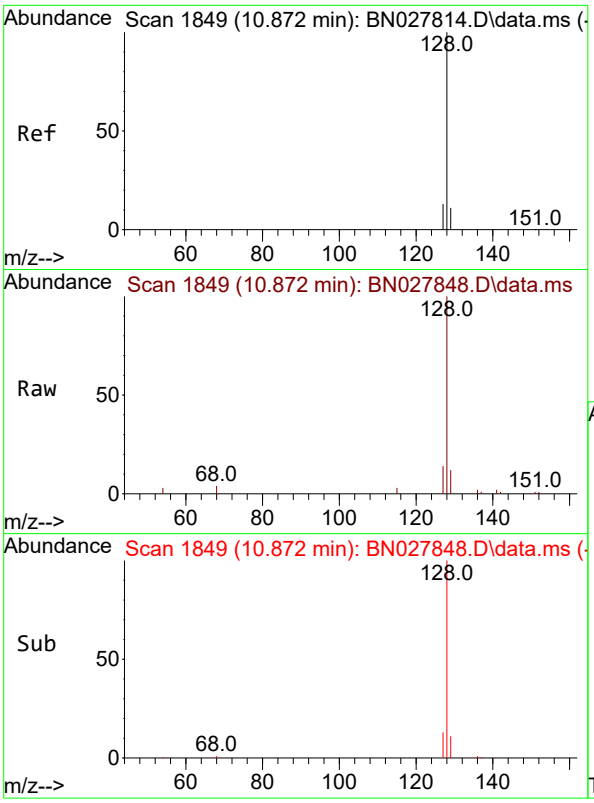
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027848.D
Acq On : 23 Sep 2023 06:07
Operator : MA/JU
Sample : 04330-06DL 5X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYX7DL

Quant Time: Sep 25 00:47:18 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



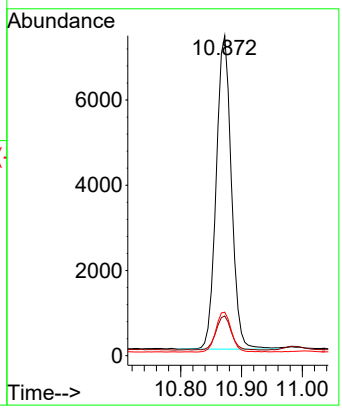


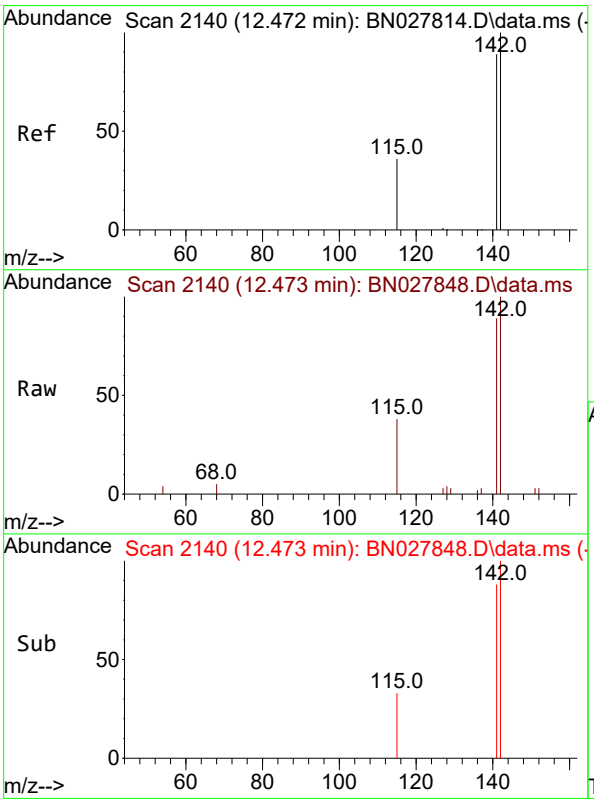
#5
Naphthalene
Concen: 0.203 ng/ul
RT: 10.872 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN027848.D
Acq: 23 Sep 2023 06:07

Instrument :
BNA_N
ClientSampleId :
EZYX7DL

Tgt Ion:128 Resp: 12786

Ion	Ratio	Lower	Upper
128	100		
129	12.4	9.3	13.9
127	13.6	10.7	16.1

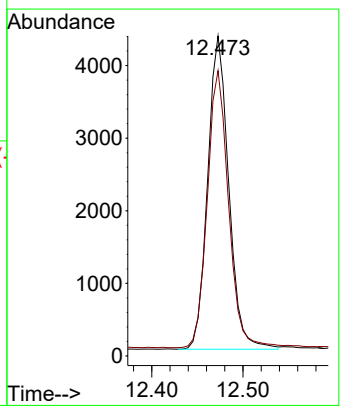


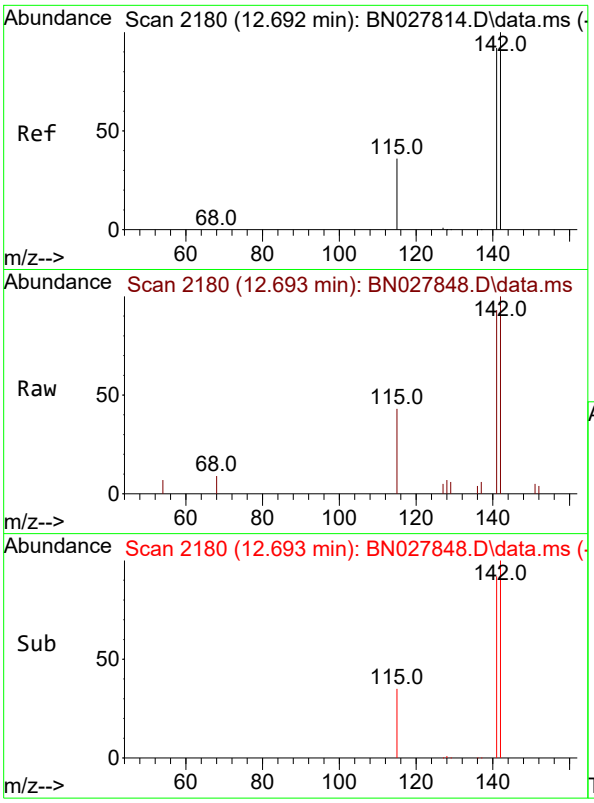


#7
2-Methylnaphthalene
Concen: 0.174 ng/ul
RT: 12.473 min Scan# 2140
Delta R.T. -0.005 min
Lab File: BN027848.D
Acq: 23 Sep 2023 06:07

Tgt Ion:142 Resp: 6952

Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.1	106.7



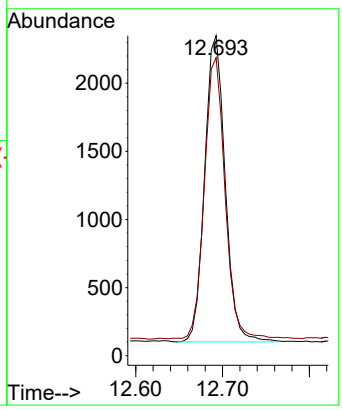


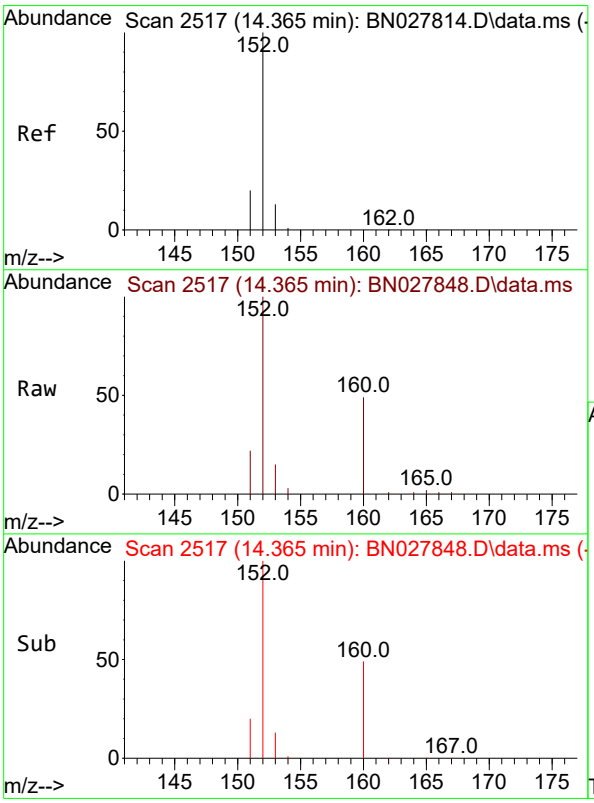
#8
1-Methylnaphthalene
Concen: 0.090 ng/ul
RT: 12.693 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN027848.D
Acq: 23 Sep 2023 06:07

Instrument :
BNA_N
ClientSampleId :
EZYX7DL

Tgt Ion:142 Resp: 3688

Ion	Ratio	Lower	Upper
142	100		
141	91.9	72.8	109.2

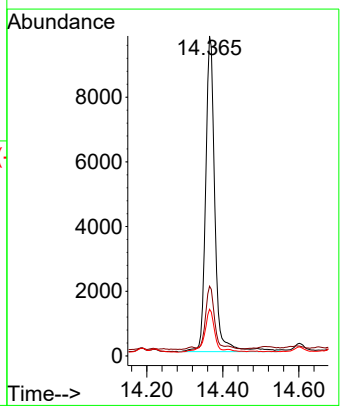


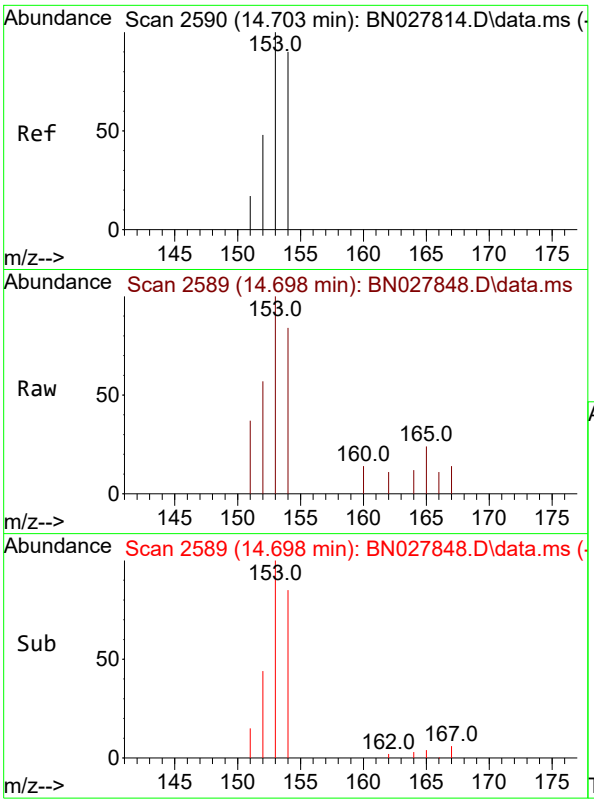


#10
Acenaphthylene
Concen: 0.272 ng/ul
RT: 14.365 min Scan# 2517
Delta R.T. -0.005 min
Lab File: BN027848.D
Acq: 23 Sep 2023 06:07

Tgt Ion:152 Resp: 16369

Ion	Ratio	Lower	Upper
152	100		
151	21.8	16.6	25.0
153	14.6	11.0	16.6



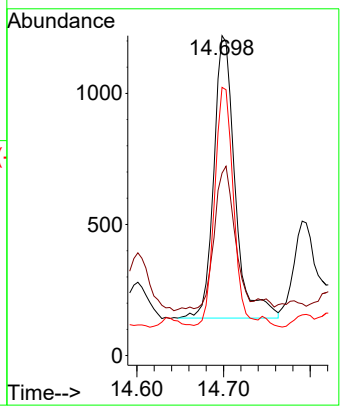


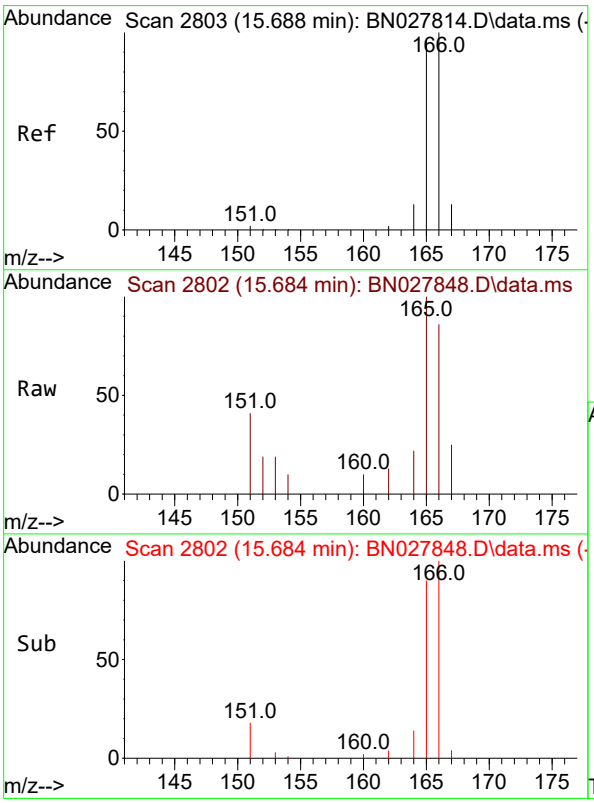
#11
Acenaphthene
Concen: 0.035 ng/ul
RT: 14.698 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN027848.D
Acq: 23 Sep 2023 06:07

Instrument :
BNA_N
ClientSampleId :
EZYX7DL

Tgt Ion:153 Resp: 1834

Ion	Ratio	Lower	Upper
153	100		
152	57.0	41.7	62.5
154	83.9	70.3	105.5

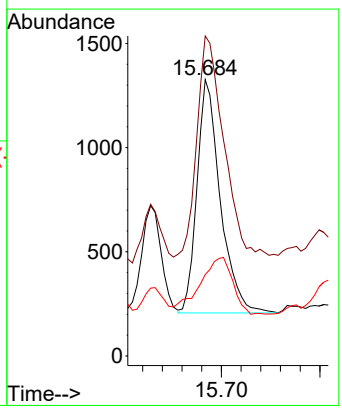


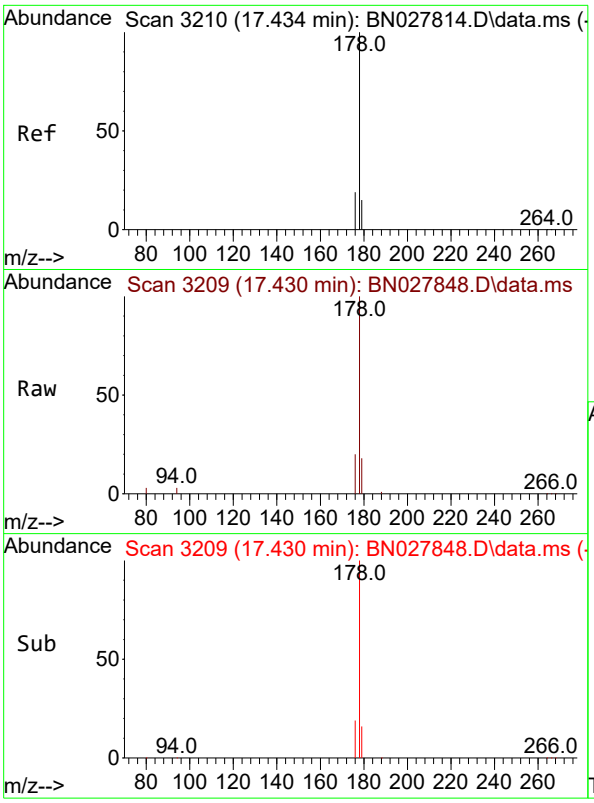


#12
Fluorene
Concen: 0.030 ng/ul
RT: 15.684 min Scan# 2802
Delta R.T. -0.005 min
Lab File: BN027848.D
Acq: 23 Sep 2023 06:07

Tgt Ion:166 Resp: 1838

Ion	Ratio	Lower	Upper
166	100		
165	115.8	78.0	117.0
167	29.5	11.4	17.2#



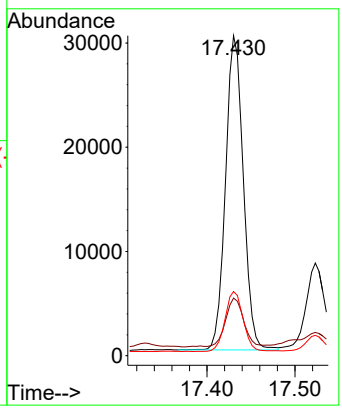


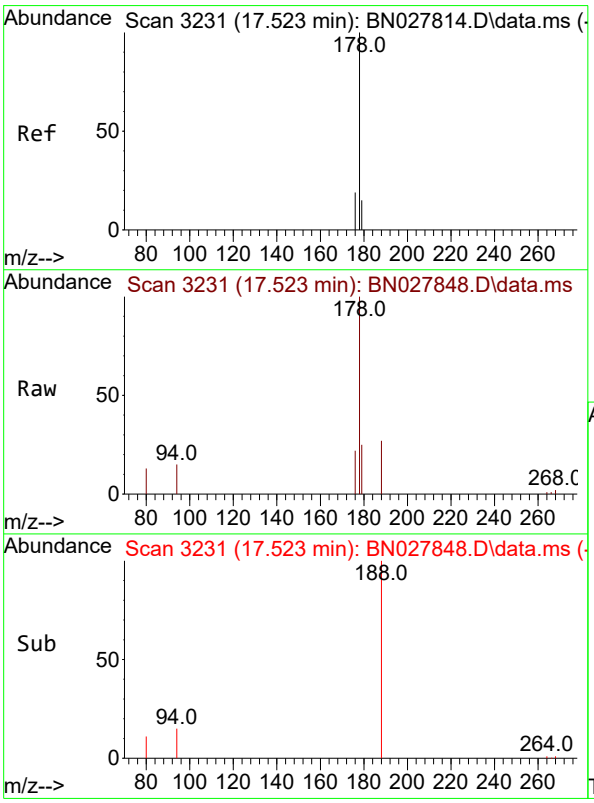
#15
Phenanthrene
Concen: 0.431 ng/ul
RT: 17.430 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN027848.D
Acq: 23 Sep 2023 06:07

Instrument :
BNA_N
ClientSampleId :
EZYX7DL

Tgt Ion:178 Resp: 42347

Ion	Ratio	Lower	Upper
178	100		
179	18.0	12.4	18.6
176	20.1	16.0	24.0

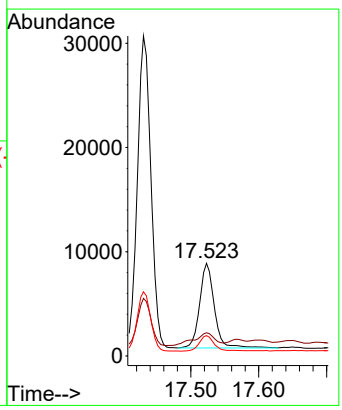


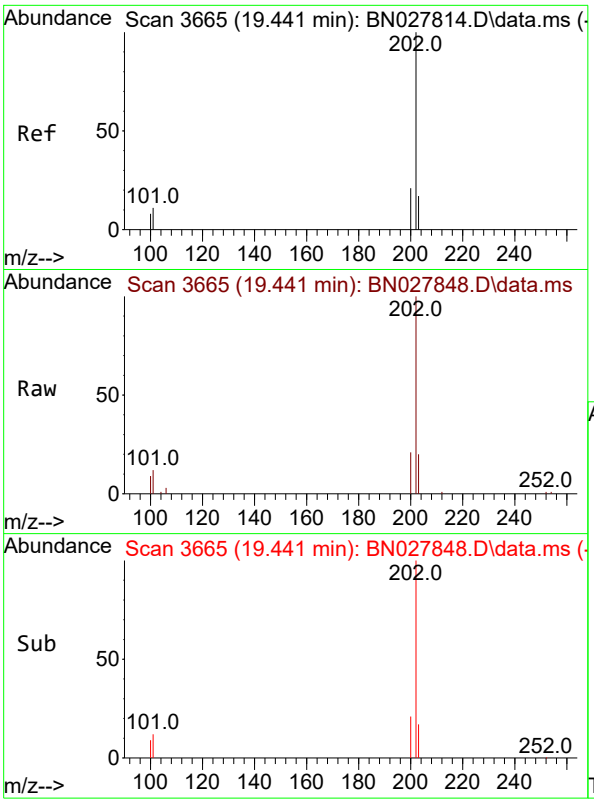


#16
Anthracene
Concen: 0.148 ng/ul
RT: 17.523 min Scan# 3231
Delta R.T. -0.004 min
Lab File: BN027848.D
Acq: 23 Sep 2023 06:07

Tgt Ion:178 Resp: 12154

Ion	Ratio	Lower	Upper
178	100		
179	25.0	12.6	19.0#
176	21.9	15.5	23.3



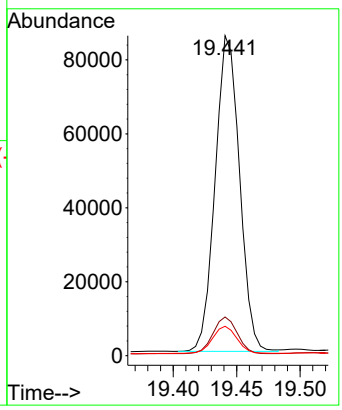


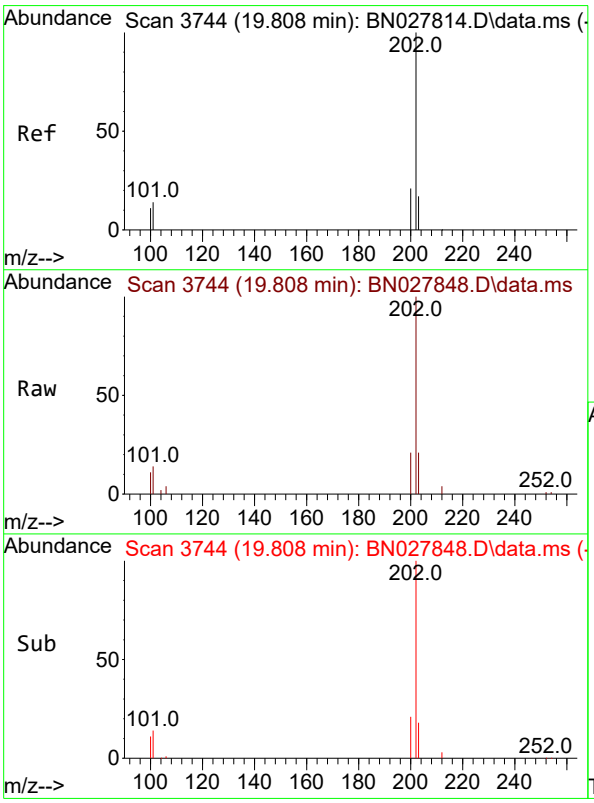
#19
Fluoranthene
Concen: 1.071 ng/ul
RT: 19.441 min Scan# 3
Delta R.T. -0.005 min
Lab File: BN027848.D
Acq: 23 Sep 2023 06:07

Instrument :
BNA_N
ClientSampleId :
EZYX7DL

Tgt Ion:202 Resp: 113916

Ion	Ratio	Lower	Upper
202	100		
101	12.1	9.3	13.9
100	9.2	7.0	10.4

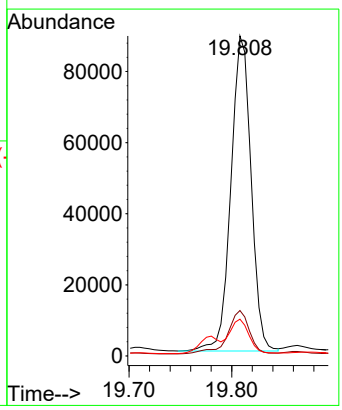


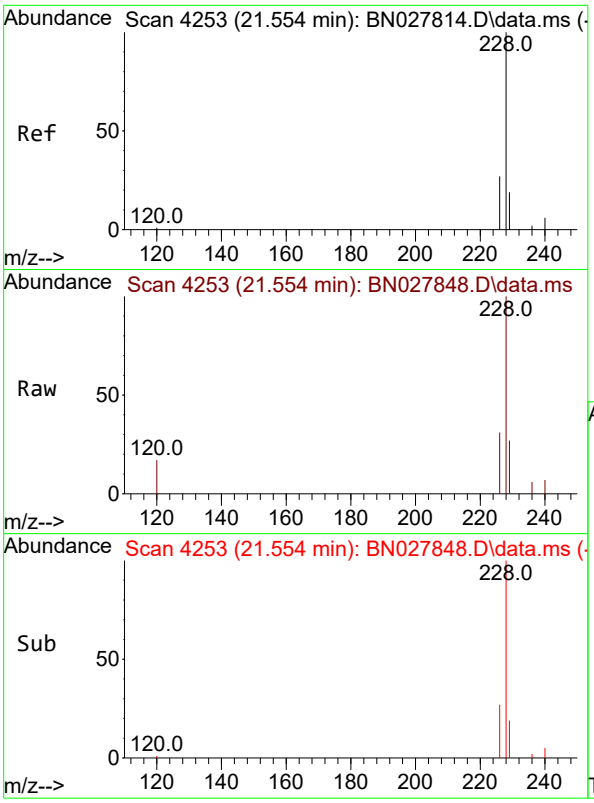


#20
Pyrene
Concen: 1.102 ng/ul
RT: 19.808 min Scan# 3744
Delta R.T. -0.005 min
Lab File: BN027848.D
Acq: 23 Sep 2023 06:07

Tgt Ion:202 Resp: 120756

Ion	Ratio	Lower	Upper
202	100		
101	14.2	11.4	17.0
100	11.5	9.1	13.7



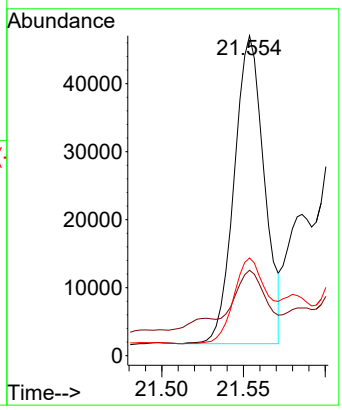


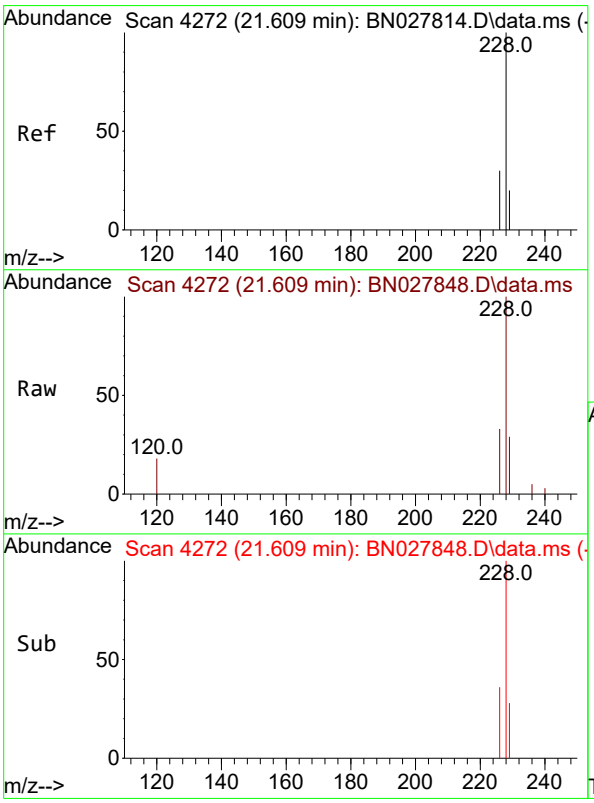
#21
Benzo(a)anthracene
Concen: 0.567 ng/ul
RT: 21.554 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN027848.D
Acq: 23 Sep 2023 06:07

Instrument :
BNA_N
ClientSampleId :
EZYX7DL

Tgt Ion:228 Resp: 57699

Ion	Ratio	Lower	Upper
228	100		
229	26.7	15.8	23.8#
226	30.6	22.0	33.0

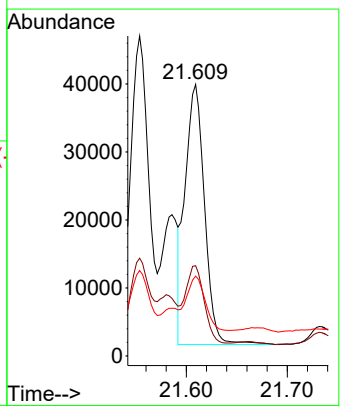


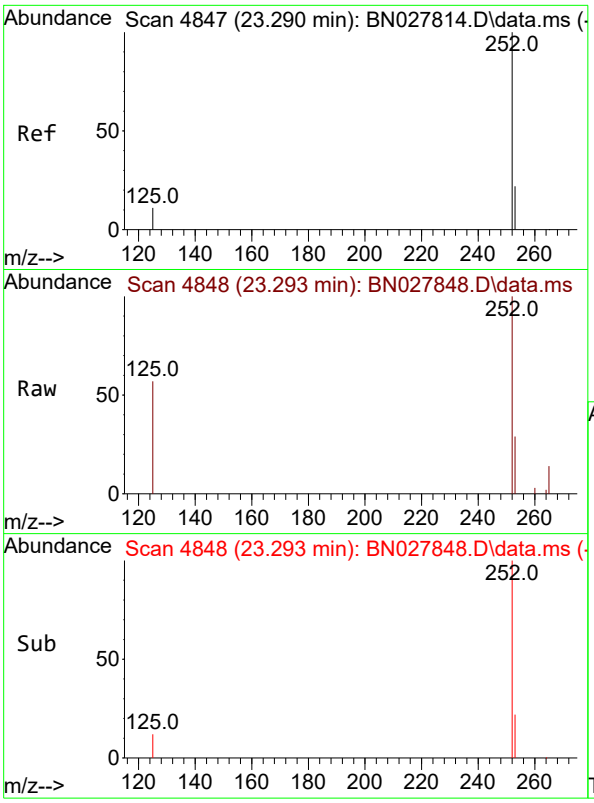


#22
Chrysene
Concen: 0.488 ng/ul
RT: 21.609 min Scan# 4272
Delta R.T. 0.000 min
Lab File: BN027848.D
Acq: 23 Sep 2023 06:07

Tgt Ion:228 Resp: 51267

Ion	Ratio	Lower	Upper
228	100		
226	33.2	24.5	36.7
229	29.4	16.0	24.0#



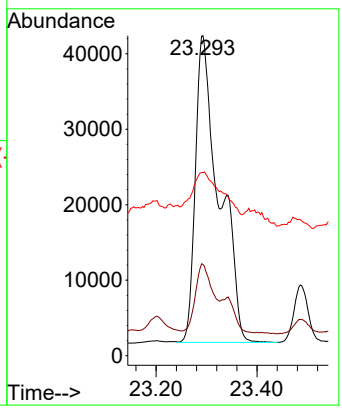


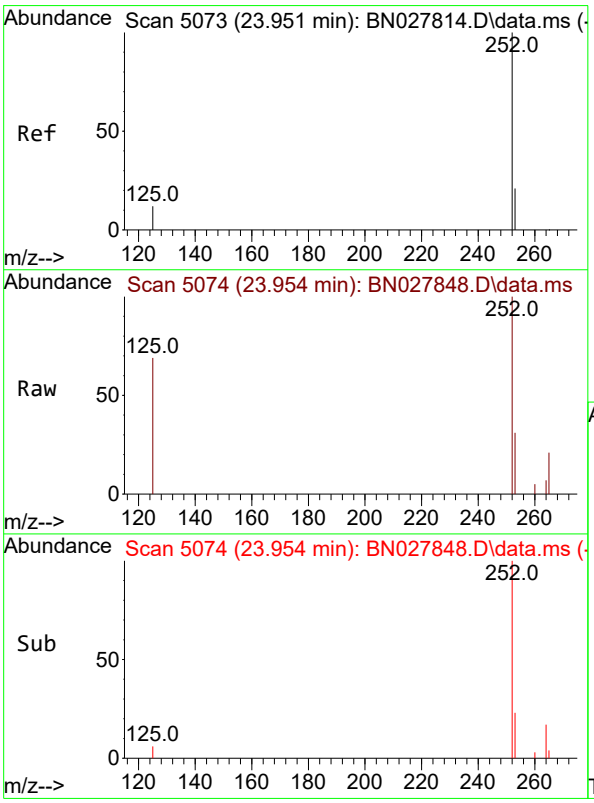
#24
Benzo(b)fluoranthene
Concen: 1.270 ng/ul
RT: 23.293 min Scan# 4
Delta R.T. 0.003 min
Lab File: BN027848.D
Acq: 23 Sep 2023 06:07

Instrument :
BNA_N
ClientSampleId :
EZYX7DL

Tgt Ion:252 Resp: 132920

Ion	Ratio	Lower	Upper
252	100		
253	28.5	0.0	50.2
125	57.3	0.0	31.4#

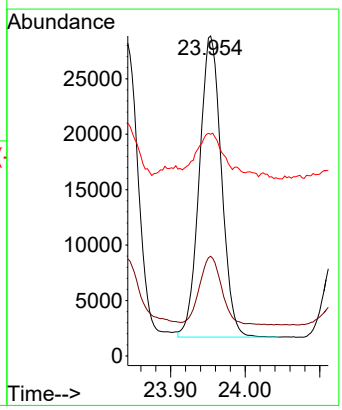


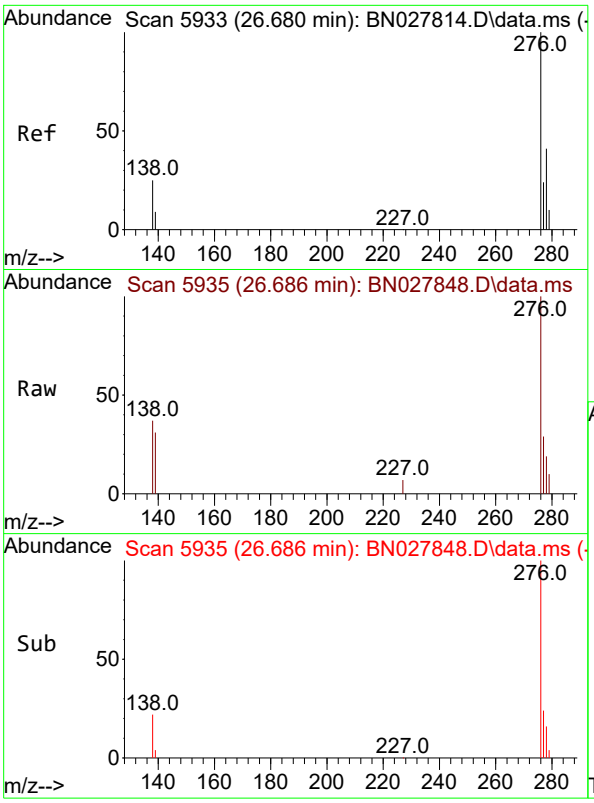


#26
Benzo(a)pyrene
Concen: 0.664 ng/ul
RT: 23.954 min Scan# 5074
Delta R.T. 0.003 min
Lab File: BN027848.D
Acq: 23 Sep 2023 06:07

Tgt Ion:252 Resp: 55868

Ion	Ratio	Lower	Upper
252	100		
253	31.2	21.9	32.9
125	69.3	15.5	23.3#



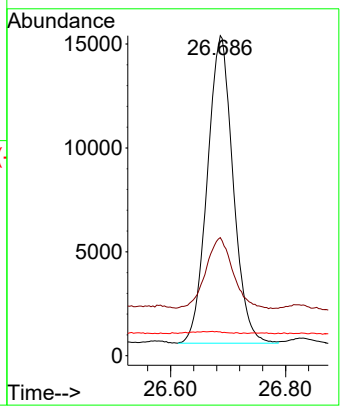


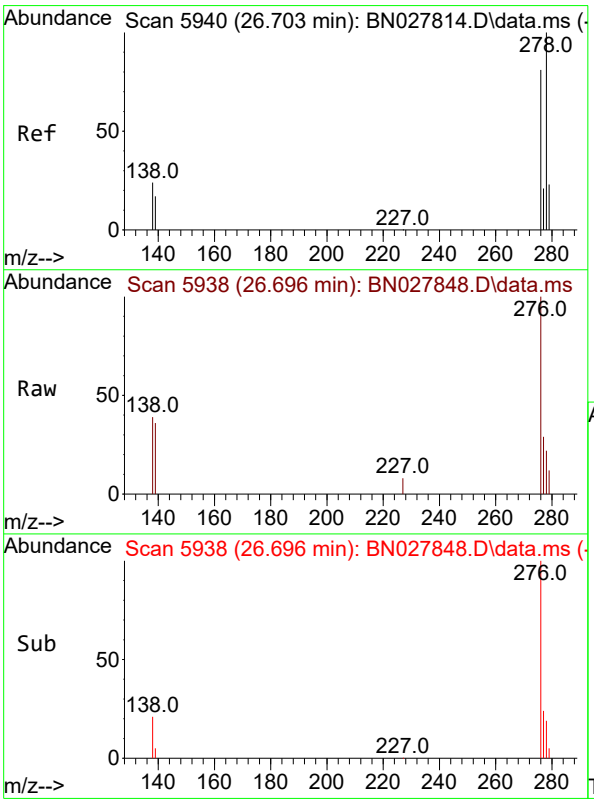
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.426 ng/ul
RT: 26.686 min Scan# 5
Delta R.T. 0.003 min
Lab File: BN027848.D
Acq: 23 Sep 2023 06:07

Instrument :
BNA_N
ClientSampleId :
EZYX7DL

Tgt Ion:276 Resp: 45974

Ion	Ratio	Lower	Upper
276	100		
138	24.6	24.3	36.5
227	0.9	0.0	0.0#

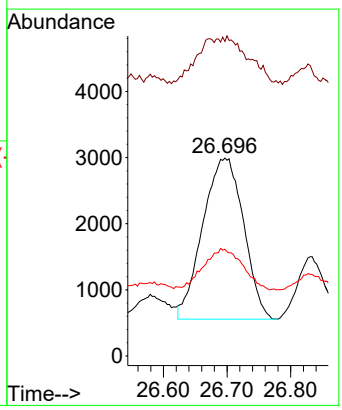


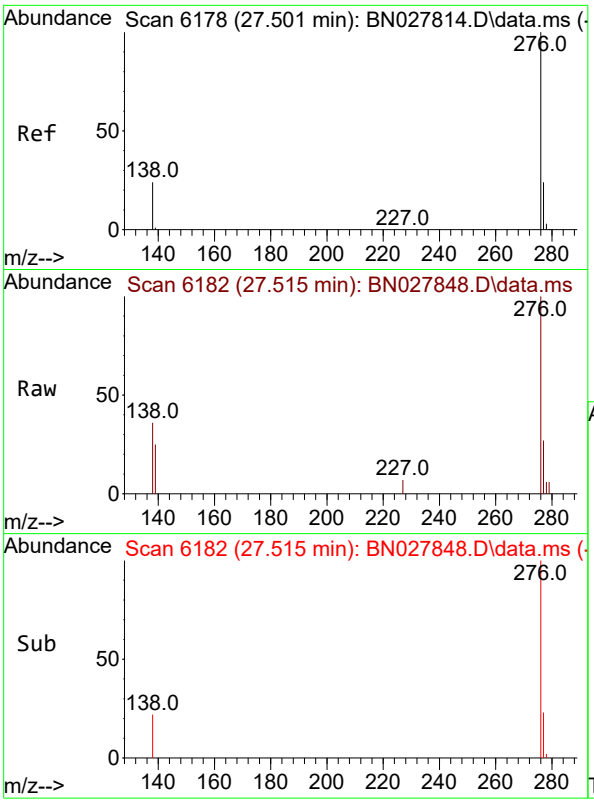


#28
Dibenzo(a,h)anthracene
Concen: 0.125 ng/ul
RT: 26.696 min Scan# 5938
Delta R.T. -0.010 min
Lab File: BN027848.D
Acq: 23 Sep 2023 06:07

Tgt Ion:278 Resp: 10880

Ion	Ratio	Lower	Upper
278	100		
139	159.0	17.2	25.8#
279	53.9	21.4	32.0#





#29
Benzo(g,h,i)perylene
Concen: 0.560 ng/ul
RT: 27.515 min Scan# 6
Delta R.T. 0.010 min
Lab File: BN027848.D
Acq: 23 Sep 2023 06:07

Instrument :
BNA_N
ClientSampleId :
EZYX7DL

Tgt Ion:276 Resp: 51283

Ion	Ratio	Lower	Upper
276	100		
138	35.5	21.7	32.5#
277	27.4	20.2	30.2