Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027902.D
Acq On : 27 Sep 2023 16:45
Operator : MA/JU
Sample : 04472-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYE8

Quant Time: Sep 28 00:01:22 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 : Wed Sep 27 03:52:19 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.962	152	3236	0.400	ng/ul		0.00
4) Naphthalene-d8	10.779	136	12315	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.601	164	8004	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.354	188	18162	0.400	ng/ul		0.00
17) Chrysene-d12	21.539	240	18157	0.400	ng/ul	#	0.00
23) Perylene-d12	24.015	264	19255	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.330	96	7658	1.879	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.363	152	4668	0.250	ng/ul		0.00
18) Fluoranthene-d10	19.380	212	12493	0.225	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.828	128	7764	0.221	ng/ul		97
7) 2-Methylnaphthalene	12.434	142	6597	0.295	ng/ul		100
8) 1-Methylnaphthalene	12.654	142	4556	0.198	ng/ul		98
10) Acenaphthylene	14.333	152	7224	0.207	ng/ul		97
11) Acenaphthene	14.666	153	1918	0.063	ng/ul		96
12) Fluorene	15.651	166	1159	0.033	ng/ul#		87
15) Phenanthrene	17.396	178	36731	0.644	ng/ul		99
16) Anthracene	17.489	178	8000	0.167	ng/ul#		94
19) Fluoranthene	19.413	202	73756	1.005	ng/ul		99
20) Pyrene	19.775	202	71048	0.939	ng/ul		99
21) Benzo(a)anthracene	21.521	228	50193	0.714	ng/ul		95
22) Chrysene	21.577	228	63736	0.878	ng/ul#		96
24) Benzo(b)fluoranthene	23.246	252	147872	1.723	ng/ul		96
26) Benzo(a)pyrene	23.901	252	66541	0.964	ng/ul		96
27) Indeno(1,2,3-cd)pyrene	26.606	276	61199	0.692	ng/ul#		86
28) Dibenzo(a,h)anthracene	26.616	278	15544	0.218	ng/ul#		59
29) Benzo(g,h,i)perylene	27.424	276	65936	0.878	ng/ul		98

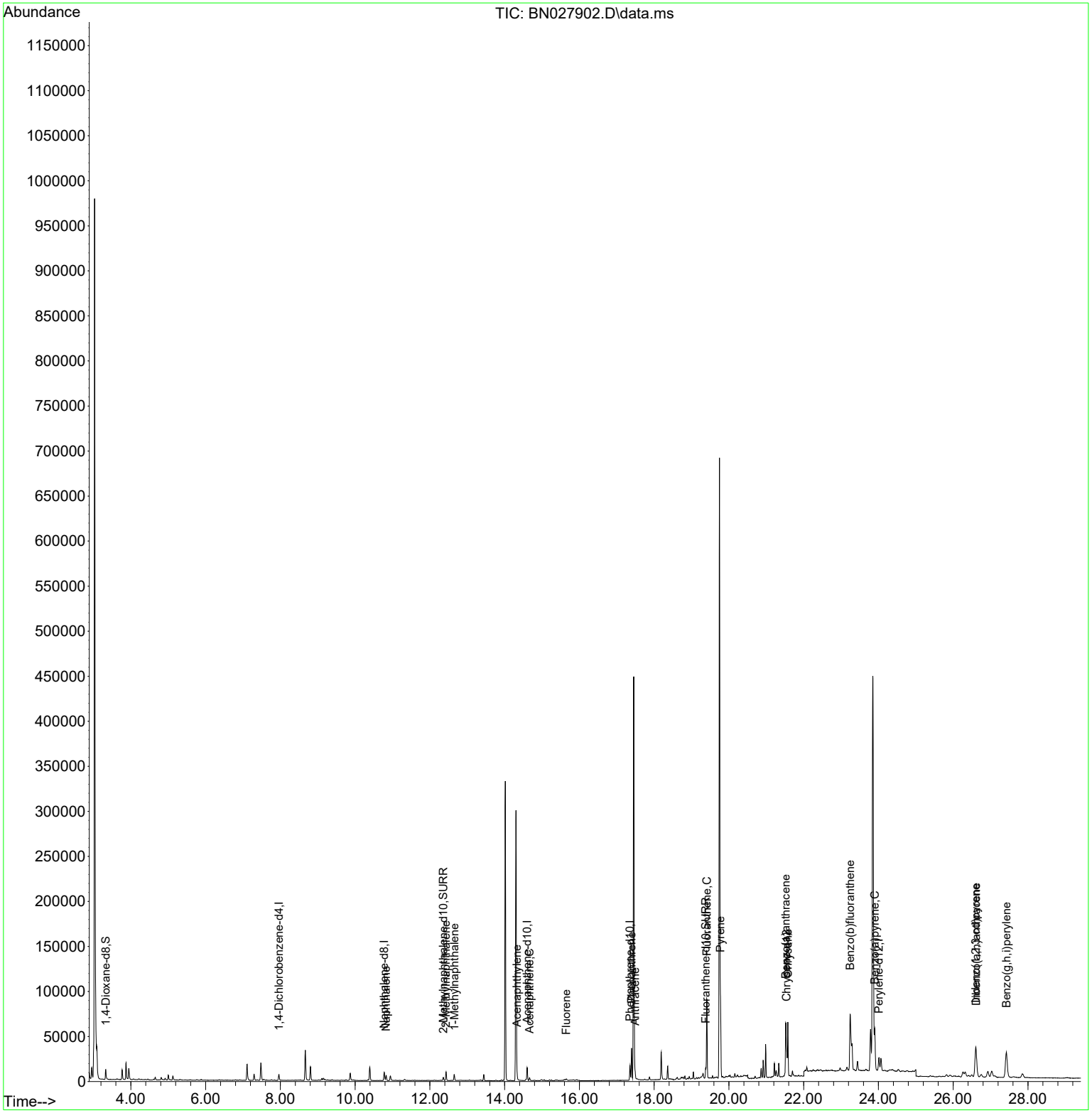
(#) = qualifier out of range (m) = manual integration (+) = signals summed

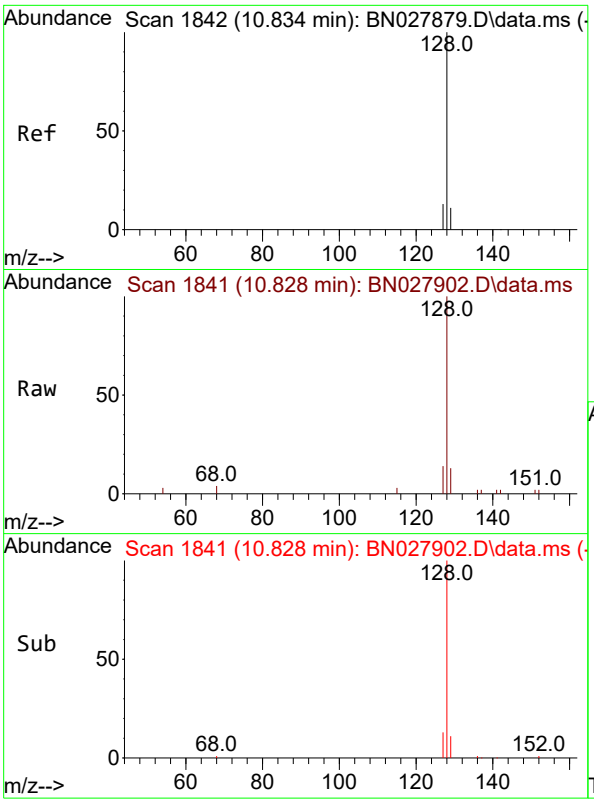
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027902.D
Acq On : 27 Sep 2023 16:45
Operator : MA/JU
Sample : 04472-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYE8

Quant Time: Sep 28 00:01:22 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 : Wed Sep 27 03:52:19 2023
Response via : Initial Calibration



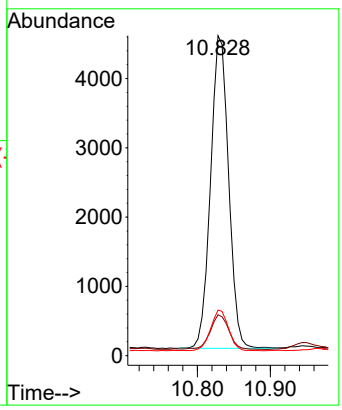


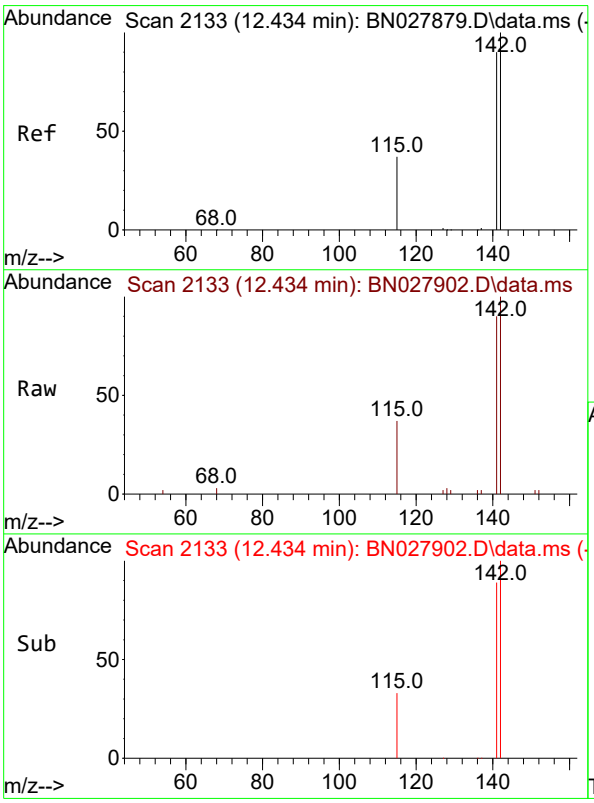
#5
Naphthalene
Concen: 0.221 ng/ul
RT: 10.828 min Scan# 1
Delta R.T. -0.006 min
Lab File: BN027902.D
Acq: 27 Sep 2023 16:45

Instrument :
BNA_N
ClientSampleId :
EZYE8

Tgt Ion:128 Resp: 7764

Ion	Ratio	Lower	Upper
128	100		
129	12.8	9.3	13.9
127	14.3	10.7	16.1

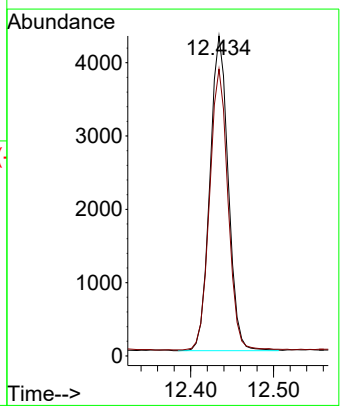


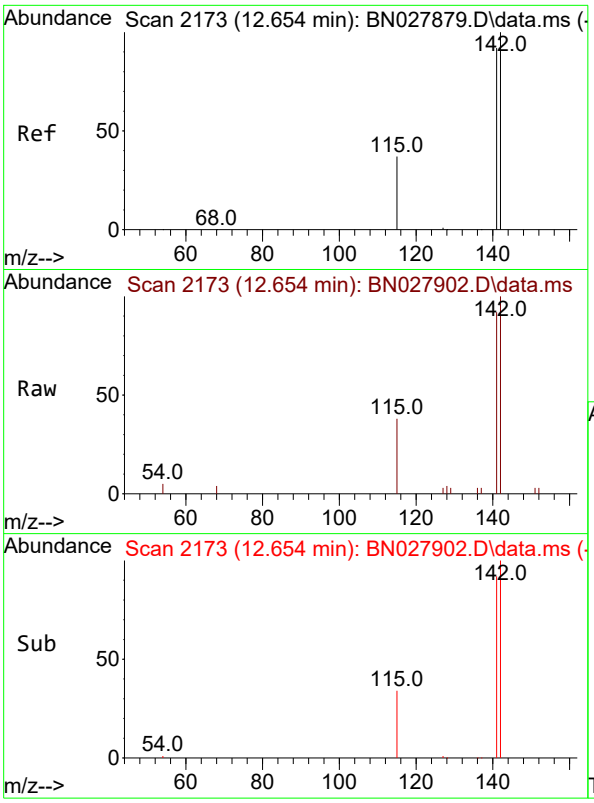


#7
2-Methylnaphthalene
Concen: 0.295 ng/ul
RT: 12.434 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BN027902.D
Acq: 27 Sep 2023 16:45

Tgt Ion:142 Resp: 6597

Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.1	106.7



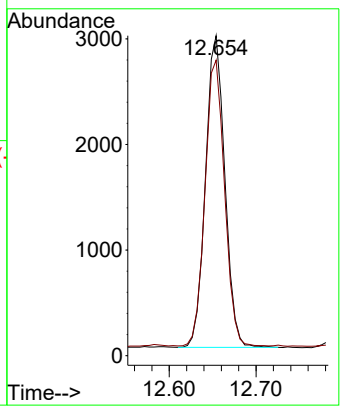


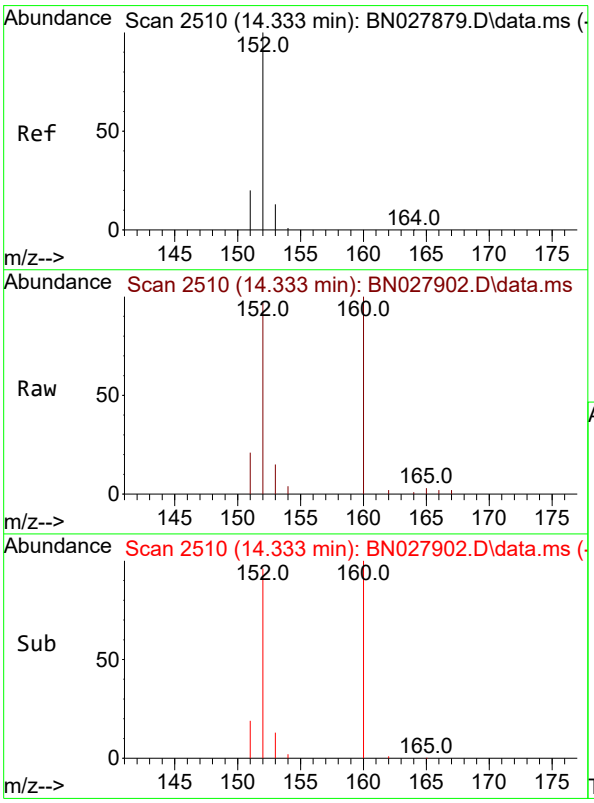
#8
1-Methylnaphthalene
Concen: 0.198 ng/ul
RT: 12.654 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN027902.D
Acq: 27 Sep 2023 16:45

Instrument :
BNA_N
ClientSampleId :
EZYE8

Tgt Ion:142 Resp: 4556

Ion	Ratio	Lower	Upper
142	100		
141	92.5	72.8	109.2

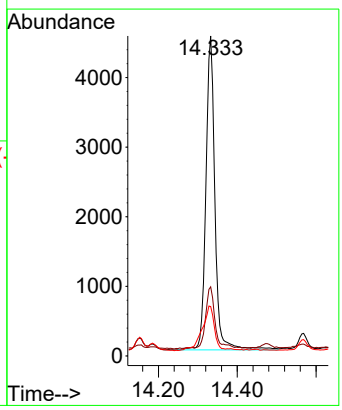


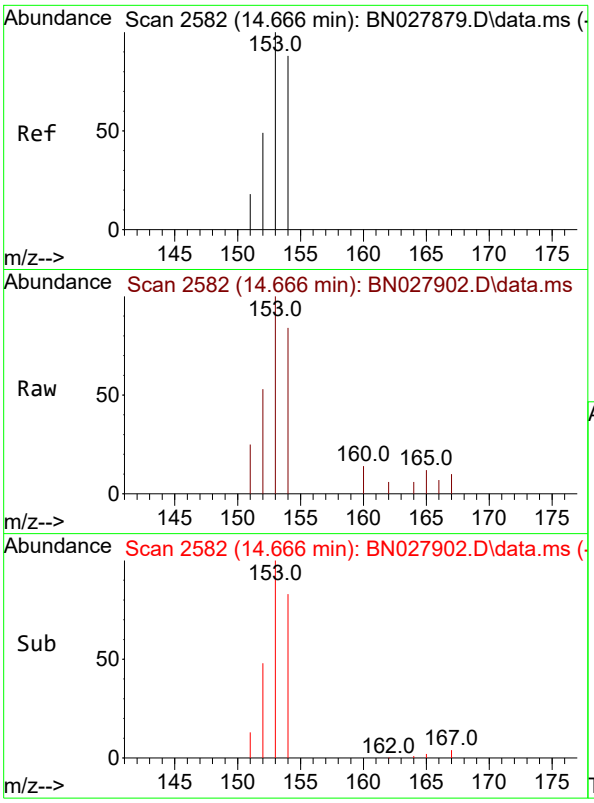


#10
Acenaphthylene
Concen: 0.207 ng/ul
RT: 14.333 min Scan# 2510
Delta R.T. -0.000 min
Lab File: BN027902.D
Acq: 27 Sep 2023 16:45

Tgt Ion:152 Resp: 7224

Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.6	25.0
153	15.5	11.0	16.6



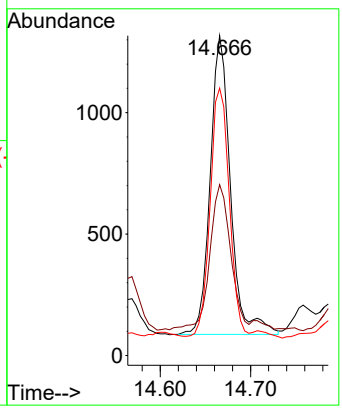


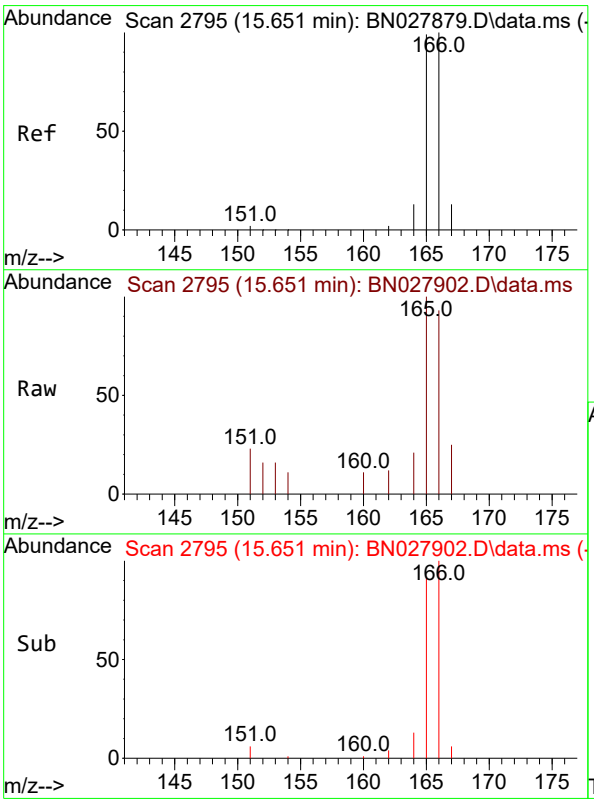
#11
Acenaphthene
Concen: 0.063 ng/ul
RT: 14.666 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN027902.D
Acq: 27 Sep 2023 16:45

Instrument :
BNA_N
ClientSampleId :
EZYE8

Tgt Ion:153 Resp: 1918

Ion	Ratio	Lower	Upper
153	100		
152	53.5	41.7	62.5
154	83.6	70.3	105.5

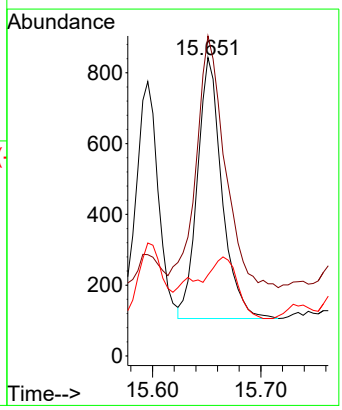


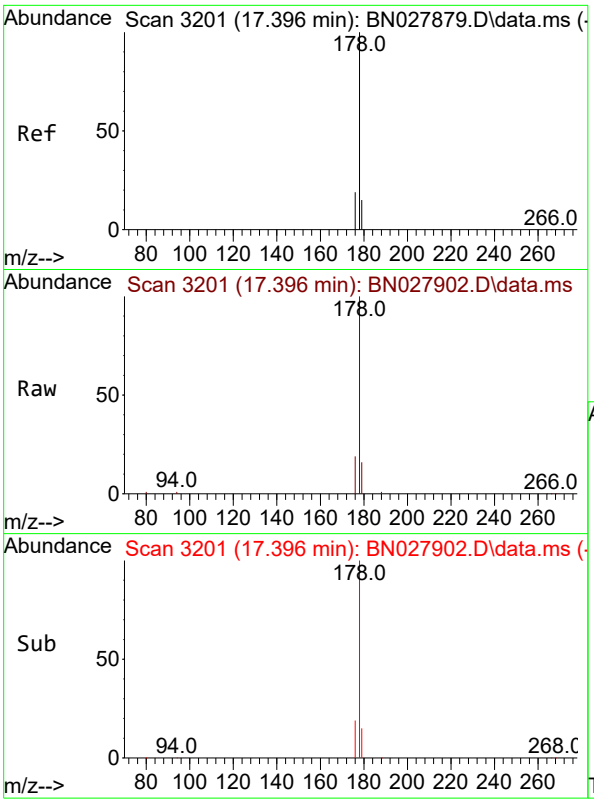


#12
Fluorene
Concen: 0.033 ng/ul
RT: 15.651 min Scan# 2795
Delta R.T. -0.000 min
Lab File: BN027902.D
Acq: 27 Sep 2023 16:45

Tgt Ion:166 Resp: 1159

Ion	Ratio	Lower	Upper
166	100		
165	107.2	78.0	117.0
167	27.2	11.4	17.2#



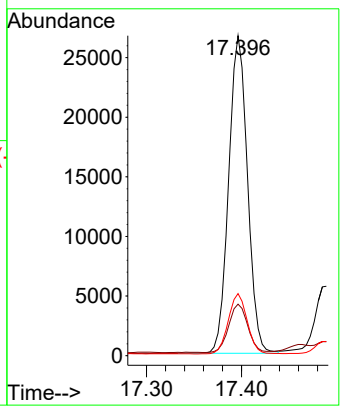


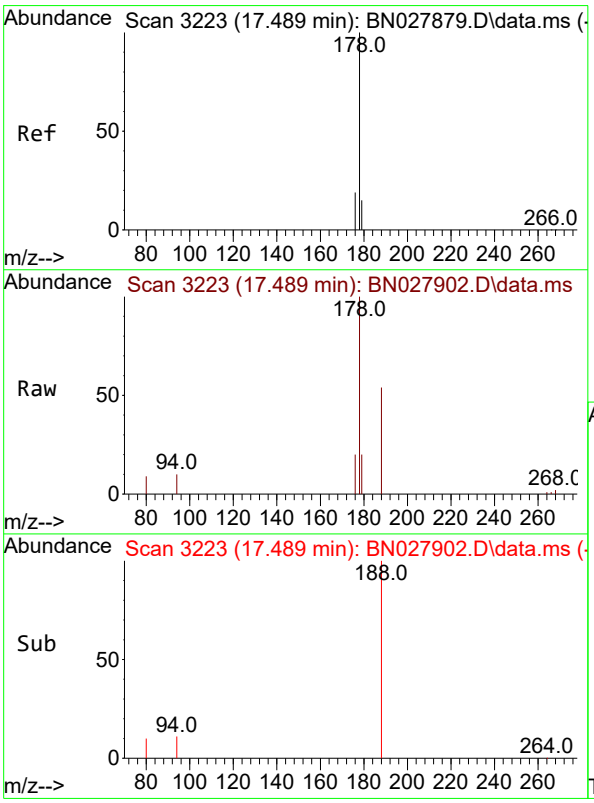
#15
Phenanthrene
Concen: 0.644 ng/ul
RT: 17.396 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN027902.D
Acq: 27 Sep 2023 16:45

Instrument :
BNA_N
ClientSampleId :
EZYE8

Tgt Ion:178 Resp: 36731

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.4	18.6
176	19.4	16.0	24.0

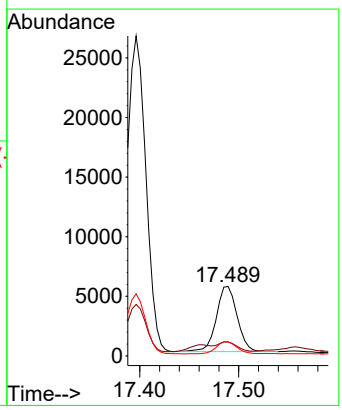


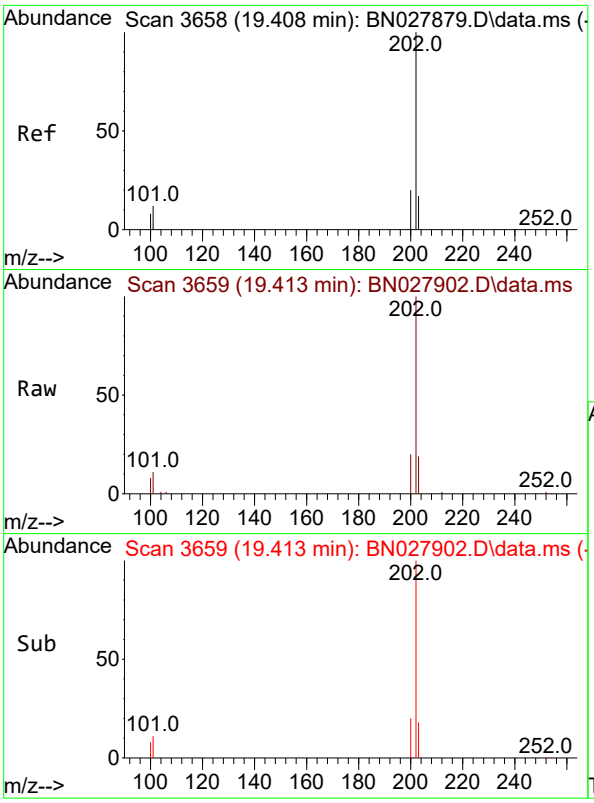


#16
Anthracene
Concen: 0.167 ng/ul
RT: 17.489 min Scan# 3223
Delta R.T. -0.000 min
Lab File: BN027902.D
Acq: 27 Sep 2023 16:45

Tgt Ion:178 Resp: 8000

Ion	Ratio	Lower	Upper
178	100		
179	20.0	12.6	19.0#
176	20.5	15.5	23.3



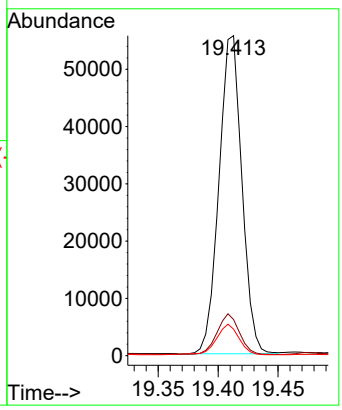


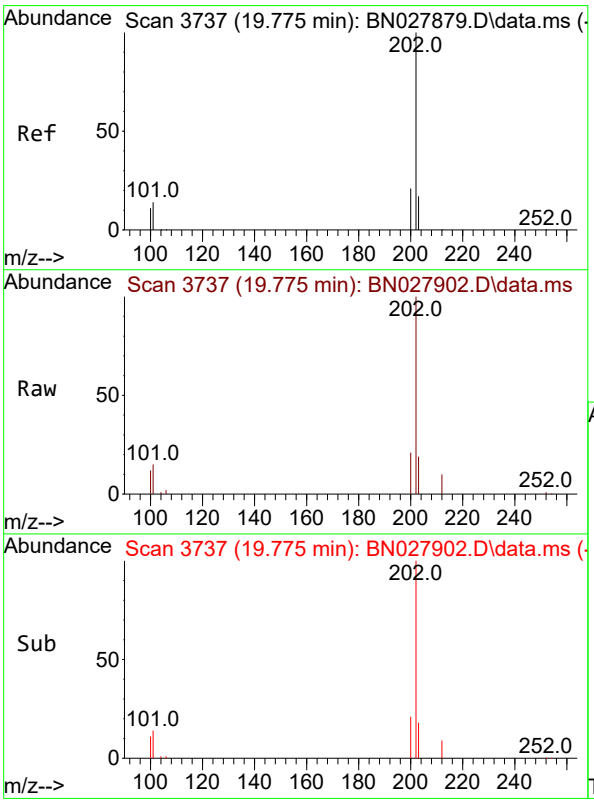
#19
Fluoranthene
Concen: 1.005 ng/ul
RT: 19.413 min Scan# 3
Delta R.T. 0.005 min
Lab File: BN027902.D
Acq: 27 Sep 2023 16:45

Instrument :
BNA_N
ClientSampleId :
EZYE8

Tgt Ion:202 Resp: 73756

Ion	Ratio	Lower	Upper
202	100		
101	11.3	9.3	13.9
100	8.3	7.0	10.4

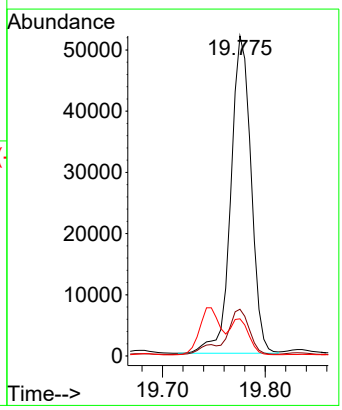


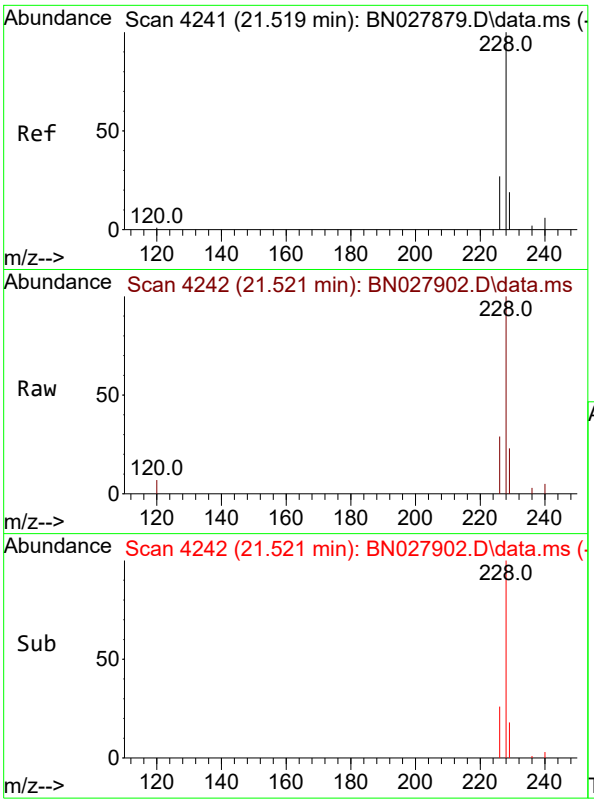


#20
Pyrene
Concen: 0.939 ng/ul
RT: 19.775 min Scan# 3737
Delta R.T. -0.000 min
Lab File: BN027902.D
Acq: 27 Sep 2023 16:45

Tgt Ion:202 Resp: 71048

Ion	Ratio	Lower	Upper
202	100		
101	14.6	11.4	17.0
100	11.6	9.1	13.7



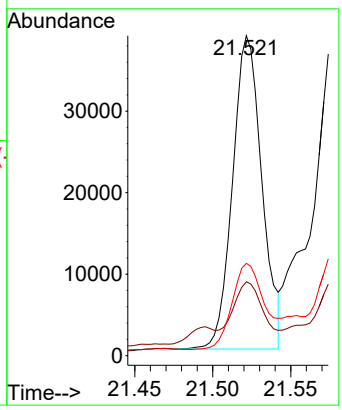


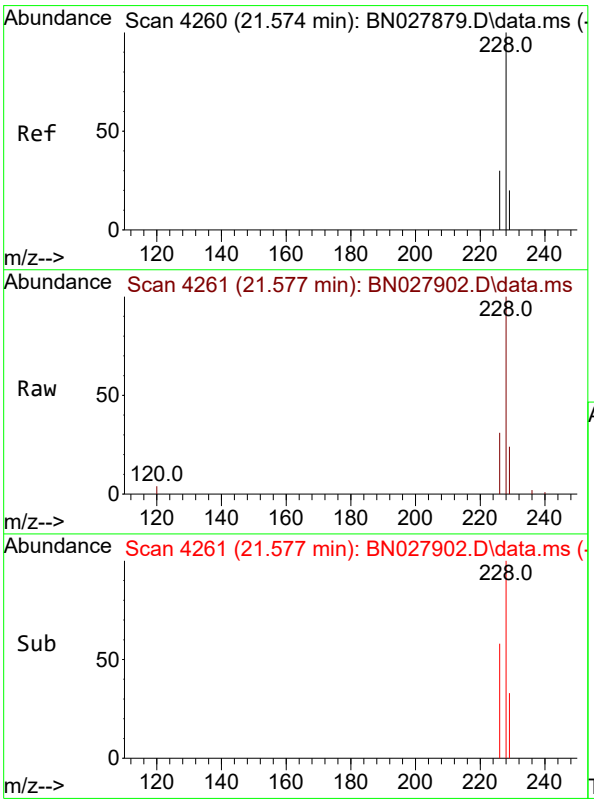
#21
Benzo(a)anthracene
Concen: 0.714 ng/ul
RT: 21.521 min Scan# 4
Delta R.T. 0.003 min
Lab File: BN027902.D
Acq: 27 Sep 2023 16:45

Instrument :
BNA_N
ClientSampleId :
EZYE8

Tgt Ion:228 Resp: 50193

Ion	Ratio	Lower	Upper
228	100		
229	23.1	15.8	23.8
226	28.9	22.0	33.0

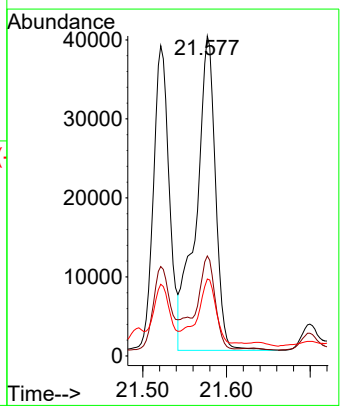


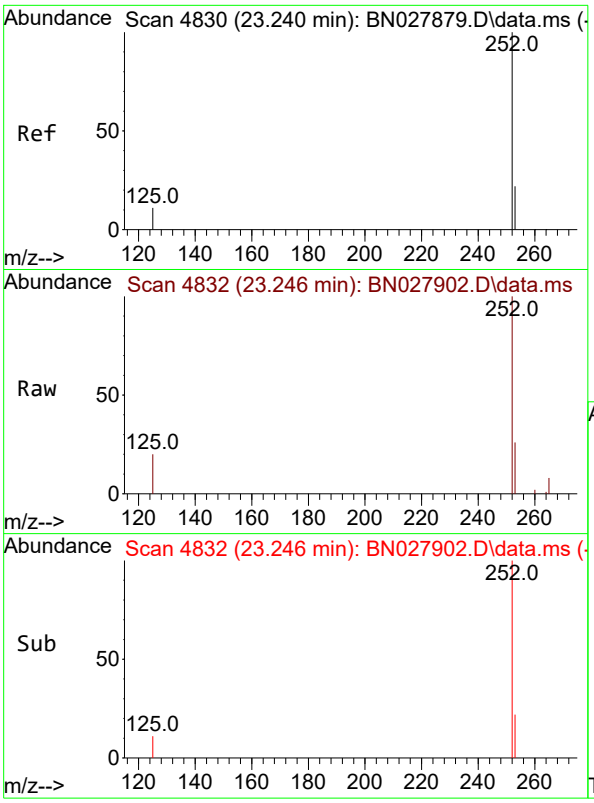


#22
Chrysene
Concen: 0.878 ng/ul
RT: 21.577 min Scan# 4261
Delta R.T. 0.003 min
Lab File: BN027902.D
Acq: 27 Sep 2023 16:45

Tgt Ion:228 Resp: 63736

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.5	36.7
229	24.0	16.0	24.0#



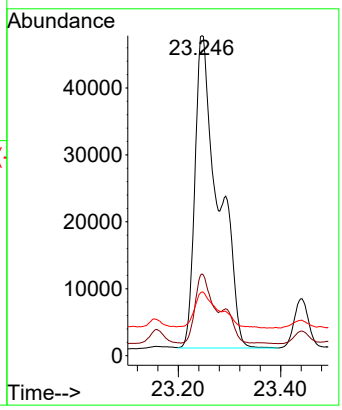


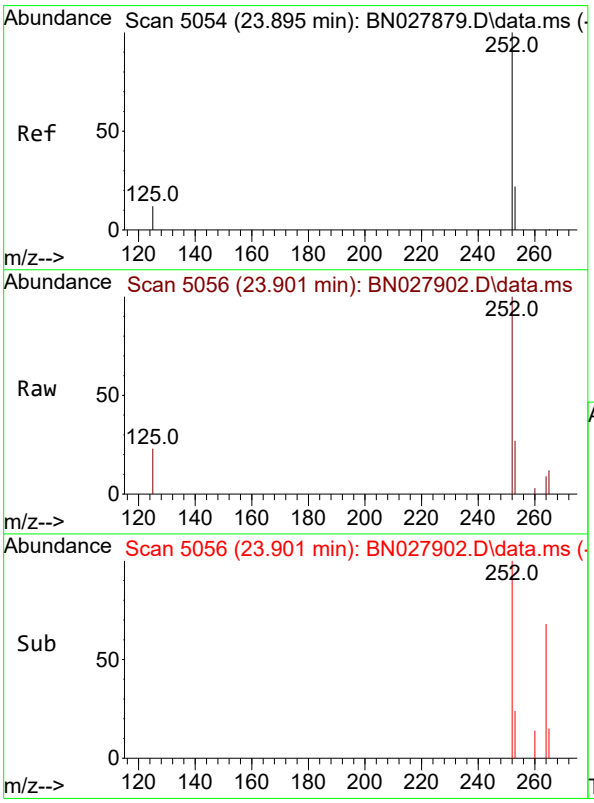
#24
Benzo(b)fluoranthene
Concen: 1.723 ng/ul
RT: 23.246 min Scan# 4
Delta R.T. 0.006 min
Lab File: BN027902.D
Acq: 27 Sep 2023 16:45

Instrument :
BNA_N
ClientSampleId :
EZYE8

Tgt Ion:252 Resp: 147872

Ion	Ratio	Lower	Upper
252	100		
253	25.6	0.0	50.2
125	19.9	0.0	31.4

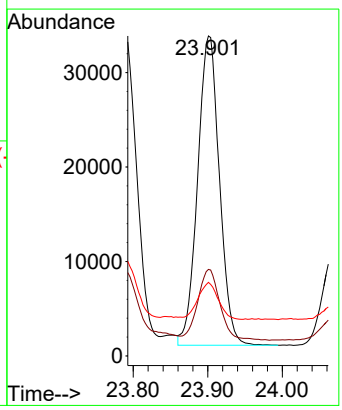


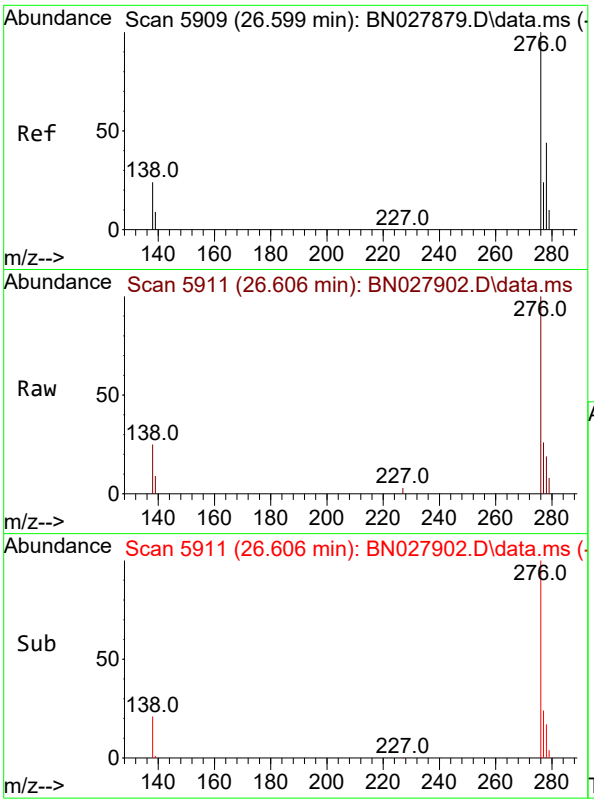


#26
Benzo(a)pyrene
Concen: 0.964 ng/ul
RT: 23.901 min Scan# 5056
Delta R.T. 0.006 min
Lab File: BN027902.D
Acq: 27 Sep 2023 16:45

Tgt Ion:252 Resp: 66541

Ion	Ratio	Lower	Upper
252	100		
253	27.0	21.9	32.9
125	23.0	15.5	23.3



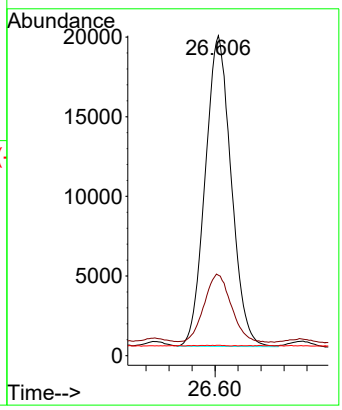


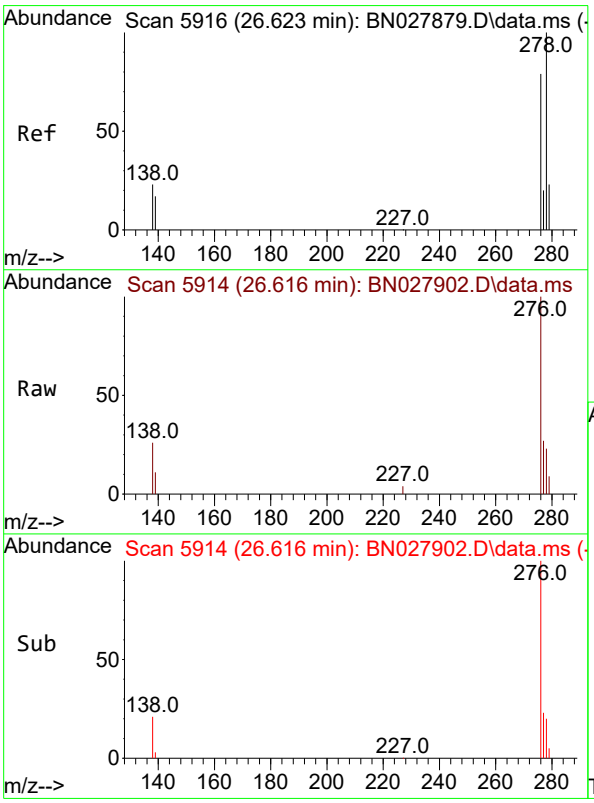
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.692 ng/ul
RT: 26.606 min Scan# 5
Delta R.T. 0.007 min
Lab File: BN027902.D
Acq: 27 Sep 2023 16:45

Instrument :
BNA_N
ClientSampleId :
EZYE8

Tgt Ion:276 Resp: 61199

Ion	Ratio	Lower	Upper
276	100		
138	23.0	24.3	36.5#
227	0.1	0.0	0.0#

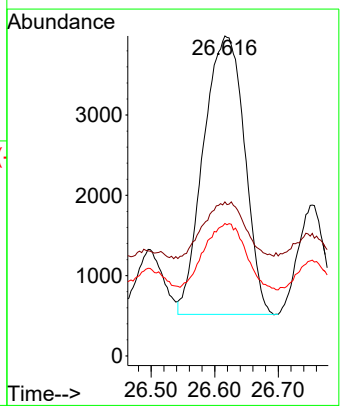


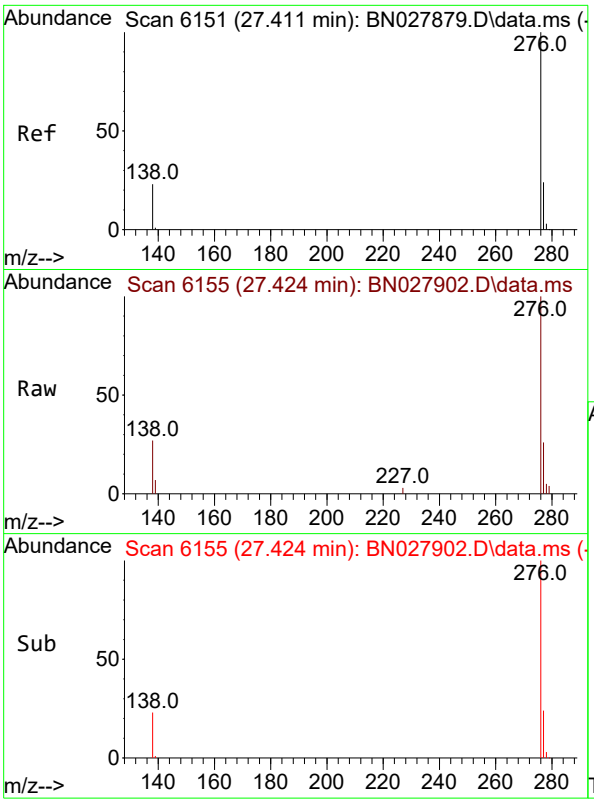


#28
Dibenzo(a,h)anthracene
Concen: 0.218 ng/ul
RT: 26.616 min Scan# 5914
Delta R.T. -0.007 min
Lab File: BN027902.D
Acq: 27 Sep 2023 16:45

Tgt Ion:278 Resp: 15544

Ion	Ratio	Lower	Upper
278	100		
139	48.2	17.2	25.8#
279	41.4	21.4	32.0#





#29
Benzo(g,h,i)perylene
Concen: 0.878 ng/ul
RT: 27.424 min Scan# 6
Delta R.T. 0.013 min
Lab File: BN027902.D
Acq: 27 Sep 2023 16:45

Instrument :
BNA_N
ClientSampleId :
EZYE8

Tgt Ion:276 Resp: 65936

Ion	Ratio	Lower	Upper
276	100		
138	26.7	21.7	32.5
277	26.4	20.2	30.2