Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026188.D
Acq On : 02 Jul 2023 14:32
Operator : MA/JU
Sample : 03247-10
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGL6

Quant Time: Jul 03 05:40:14 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 01:46:24 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	9728	0.400	ng/ul	0.00
4) Naphthalene-d8	10.763	136	31445	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.597	164	18919	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.342	188	39226	0.400	ng/ul	0.00
17) Chrysene-d12	21.537	240	21758	0.400	ng/ul	# 0.00
23) Perylene-d12	23.989	264	21741	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	20471	1.869	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.353	152	6707	0.139	ng/ul	-0.01
18) Fluoranthene-d10	19.372	212	13754	0.166	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.813	128	18809	0.209	ng/ul	99
7) 2-Methylnaphthalene	12.424	142	21900	0.382	ng/ul	100
8) 1-Methylnaphthalene	12.644	142	16541	0.278	ng/ul	100
10) Acenaphthylene	14.320	152	6517	0.074	ng/ul#	84
11) Acenaphthene	14.658	153	2753	0.038	ng/ul	95
12) Fluorene	15.643	166	2436	0.029	ng/ul#	84
15) Phenanthrene	17.384	178	86906	0.671	ng/ul	99
16) Anthracene	17.477	178	8852	0.077	ng/ul#	91
19) Fluoranthene	19.404	202	176348	1.517	ng/ul	99
20) Pyrene	19.767	202	147615	1.221	ng/ul	96
21) Benzo(a)anthracene	21.519	228	64714	0.721	ng/ul#	94
22) Chrysene	21.572	228	82290	0.881	ng/ul#	90
24) Benzo(b)fluoranthene	23.244	252	154354	1.663	ng/ul	97
26) Benzo(a)pyrene	23.878	252	68924	0.855	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	26.553	276	59594	0.677	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.560	278	14100	0.212	ng/ul#	76
29) Benzo(g,h,i)perylene	27.348	276	67195	0.858	ng/ul	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
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Quant Time: Jul 03 05:40:14 2023
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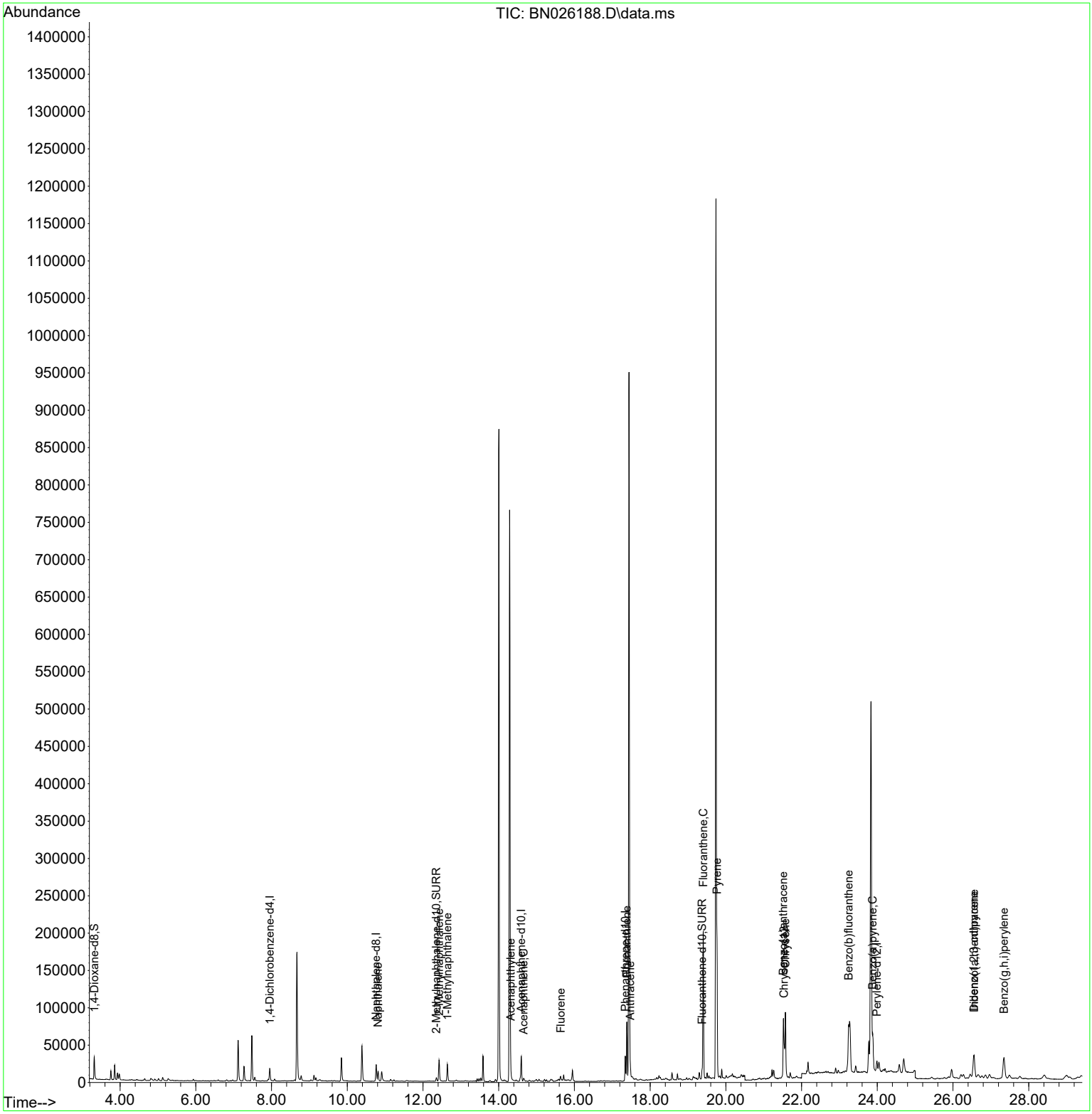
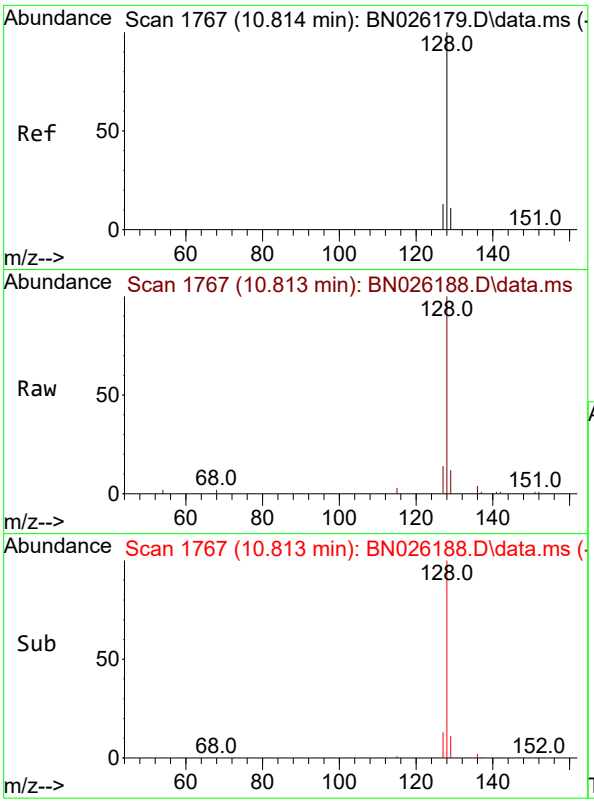
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 01:46:24 2023
Response via : Initial Calibration



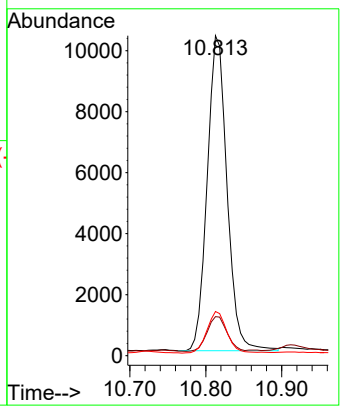


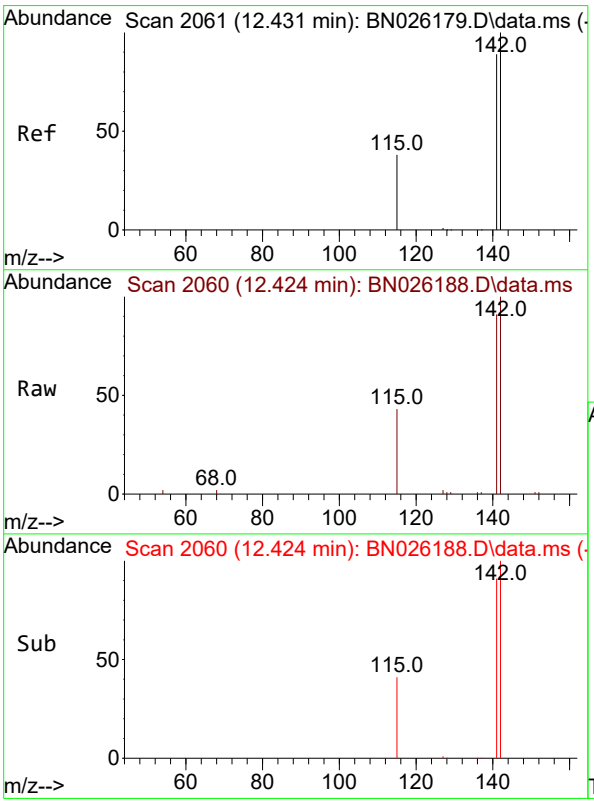
#5
Naphthalene
Concen: 0.209 ng/ul
RT: 10.813 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN026188.D
Acq: 02 Jul 2023 14:32

Instrument :
BNA_N
ClientSampleId :
DCGL6

Tgt Ion:128 Resp: 18809

Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.1	13.7
127	13.8	10.7	16.1

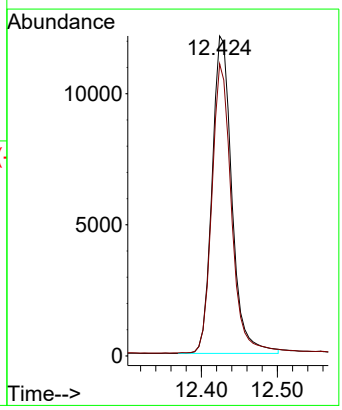


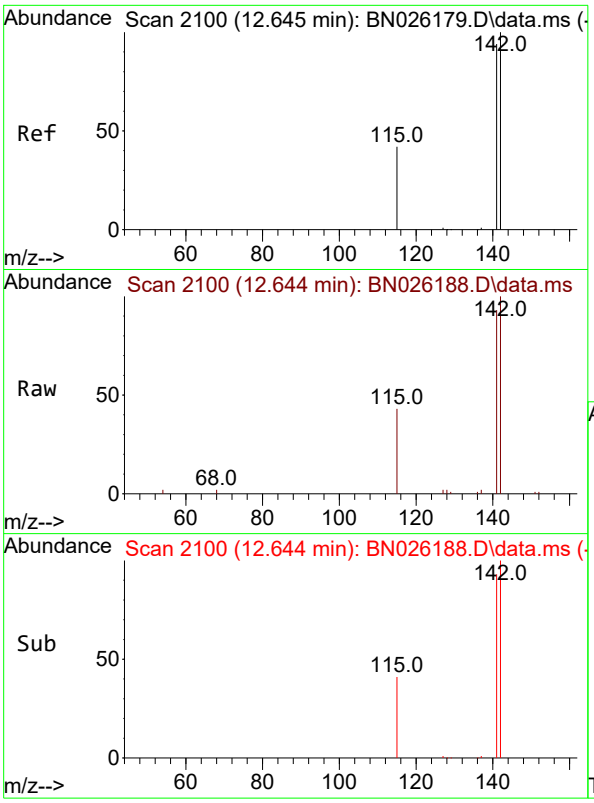


#7
2-Methylnaphthalene
Concen: 0.382 ng/ul
RT: 12.424 min Scan# 2060
Delta R.T. -0.012 min
Lab File: BN026188.D
Acq: 02 Jul 2023 14:32

Tgt Ion:142 Resp: 21900

Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.9	107.9



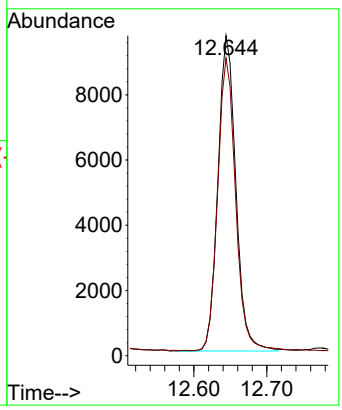


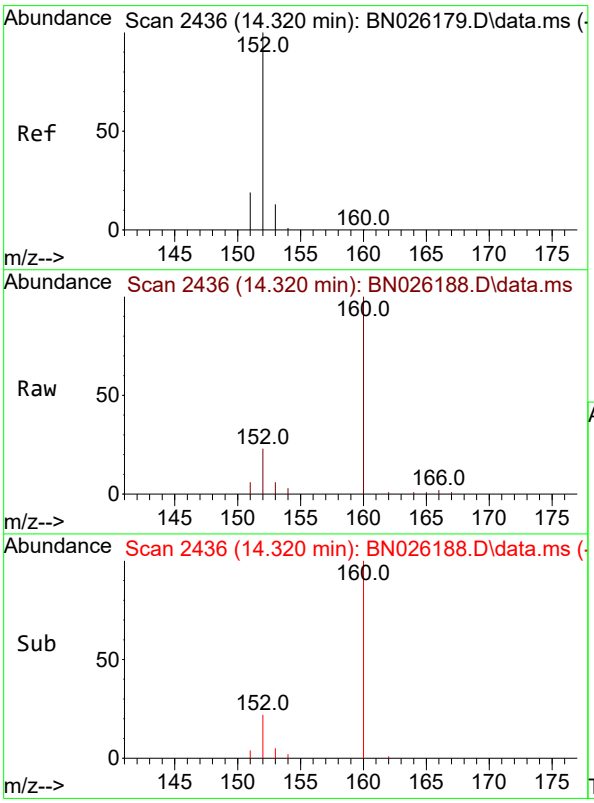
#8
1-Methylnaphthalene
Concen: 0.278 ng/ul
RT: 12.644 min Scan# 2
Delta R.T. -0.007 min
Lab File: BN026188.D
Acq: 02 Jul 2023 14:32

Instrument :
BNA_N
ClientSampleId :
DCGL6

Tgt Ion:142 Resp: 16541

Ion	Ratio	Lower	Upper
142	100		
141	92.6	74.2	111.4

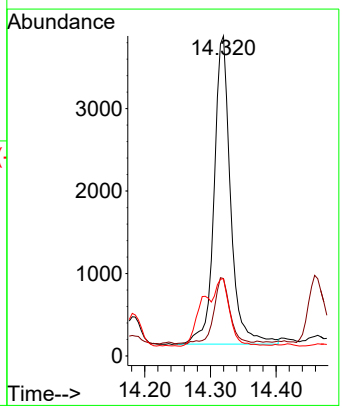


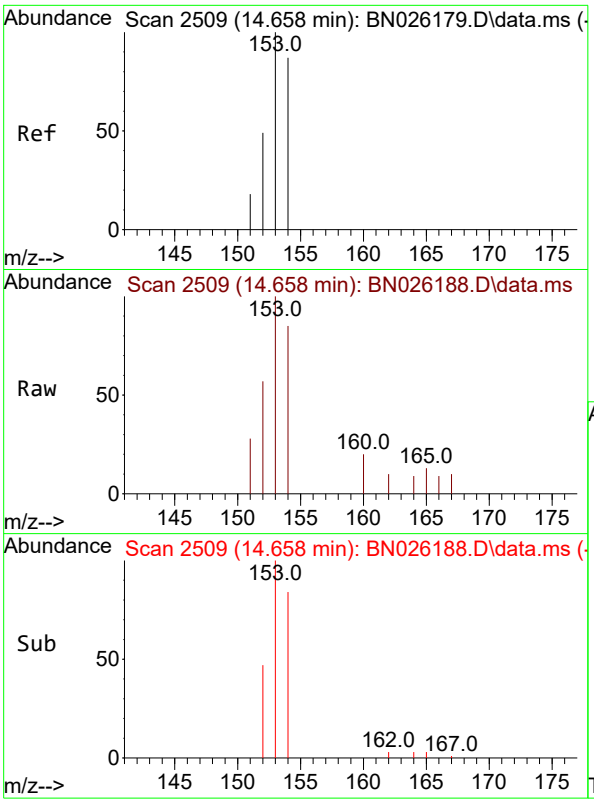


#10
Acenaphthylene
Concen: 0.074 ng/ul
RT: 14.320 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BN026188.D
Acq: 02 Jul 2023 14:32

Tgt Ion:152 Resp: 6517

Ion	Ratio	Lower	Upper
152	100		
151	24.2	16.2	24.4
153	24.1	10.9	16.3#



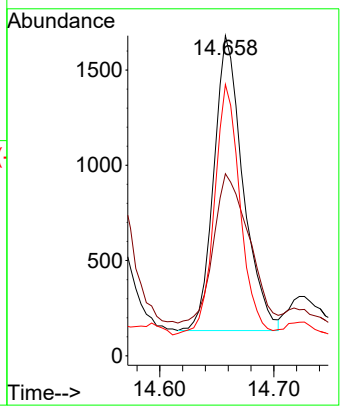


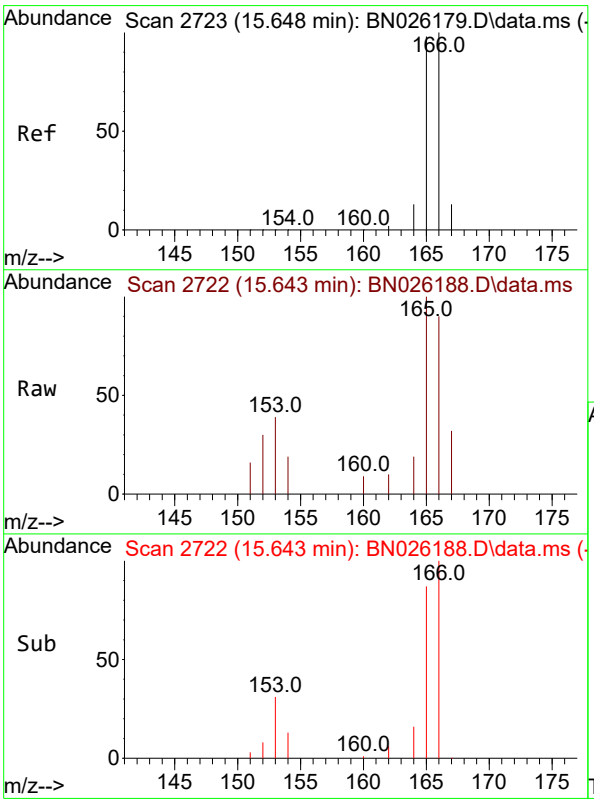
#11
Acenaphthene
Concen: 0.038 ng/ul
RT: 14.658 min Scan# 2
Delta R.T. -0.010 min
Lab File: BN026188.D
Acq: 02 Jul 2023 14:32

Instrument :
BNA_N
ClientSampleId :
DCGL6

Tgt Ion:153 Resp: 2753

Ion	Ratio	Lower	Upper
153	100		
152	56.9	39.4	59.0
154	84.8	68.9	103.3

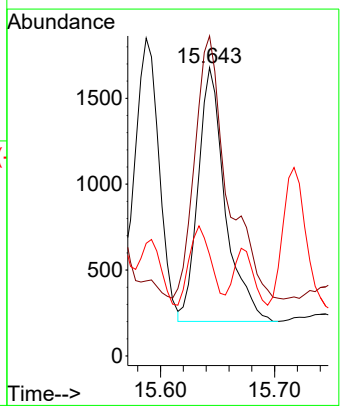


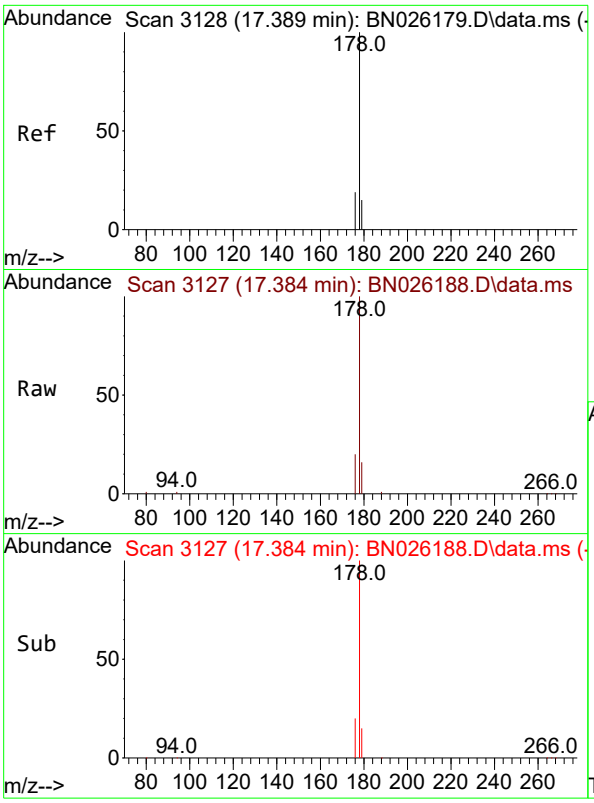


#12
Fluorene
Concen: 0.029 ng/ul
RT: 15.643 min Scan# 2722
Delta R.T. -0.010 min
Lab File: BN026188.D
Acq: 02 Jul 2023 14:32

Tgt Ion:166 Resp: 2436

Ion	Ratio	Lower	Upper
166	100		
165	111.0	79.9	119.9
167	35.1	10.8	16.2#



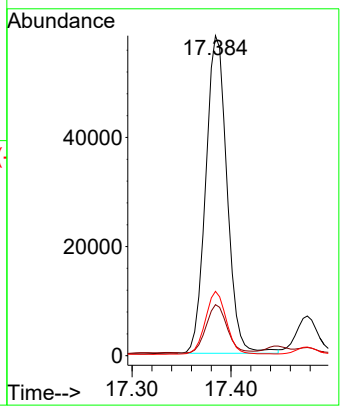


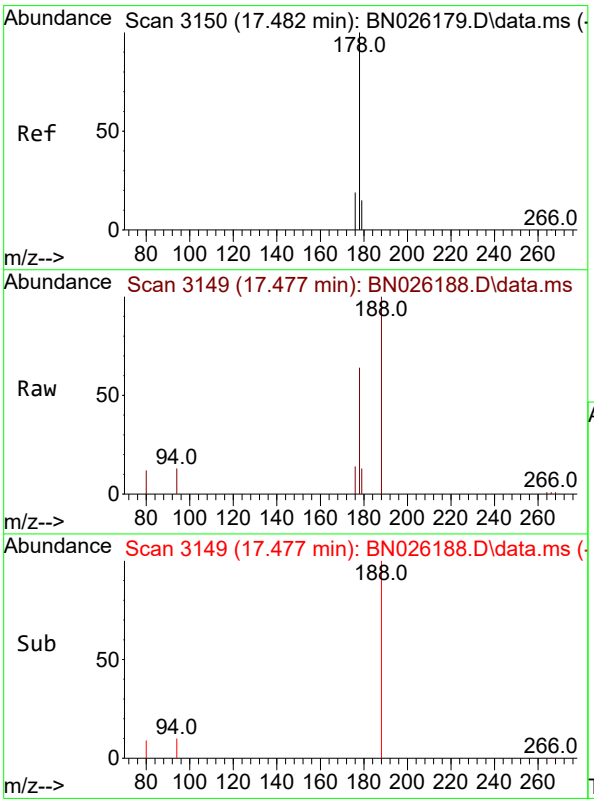
#15
Phenanthrene
Concen: 0.671 ng/ul
RT: 17.384 min Scan# 3
Delta R.T. -0.010 min
Lab File: BN026188.D
Acq: 02 Jul 2023 14:32

Instrument :
BNA_N
ClientSampleId :
DCGL6

Tgt Ion:178 Resp: 86906

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.6	19.0
176	20.1	15.8	23.6

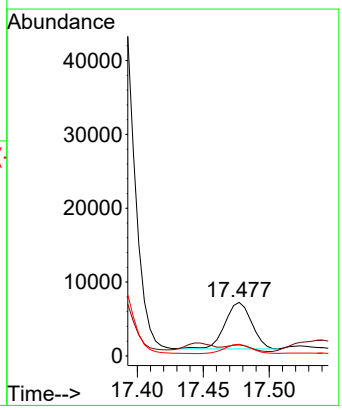


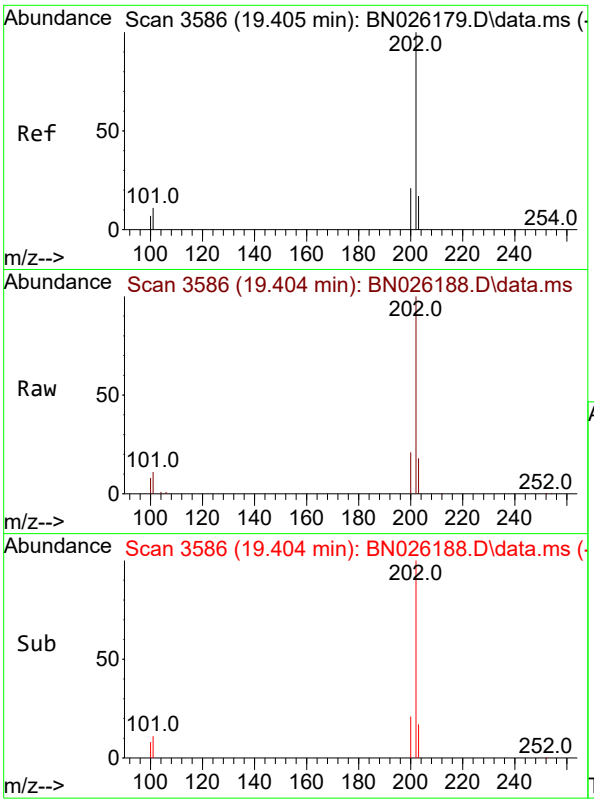


#16
Anthracene
Concen: 0.077 ng/ul
RT: 17.477 min Scan# 3149
Delta R.T. -0.010 min
Lab File: BN026188.D
Acq: 02 Jul 2023 14:32

Tgt Ion:178 Resp: 8852

Ion	Ratio	Lower	Upper
178	100		
179	20.5	12.6	18.8#
176	21.7	15.1	22.7



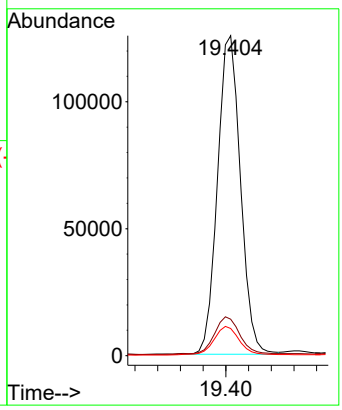


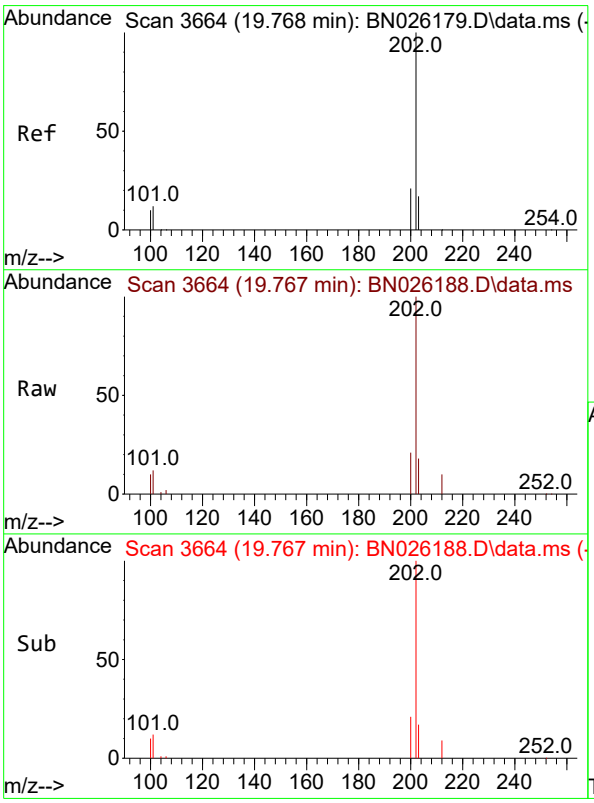
#19
Fluoranthene
Concen: 1.517 ng/ul
RT: 19.404 min Scan# 3
Delta R.T. -0.006 min
Lab File: BN026188.D
Acq: 02 Jul 2023 14:32

Instrument :
BNA_N
ClientSampleId :
DCGL6

Tgt Ion:202 Resp: 176348

Ion	Ratio	Lower	Upper
202	100		
101	11.4	9.5	14.3
100	8.5	7.3	10.9

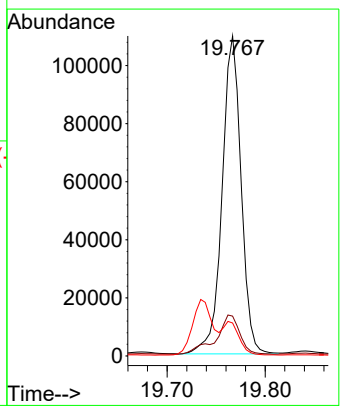


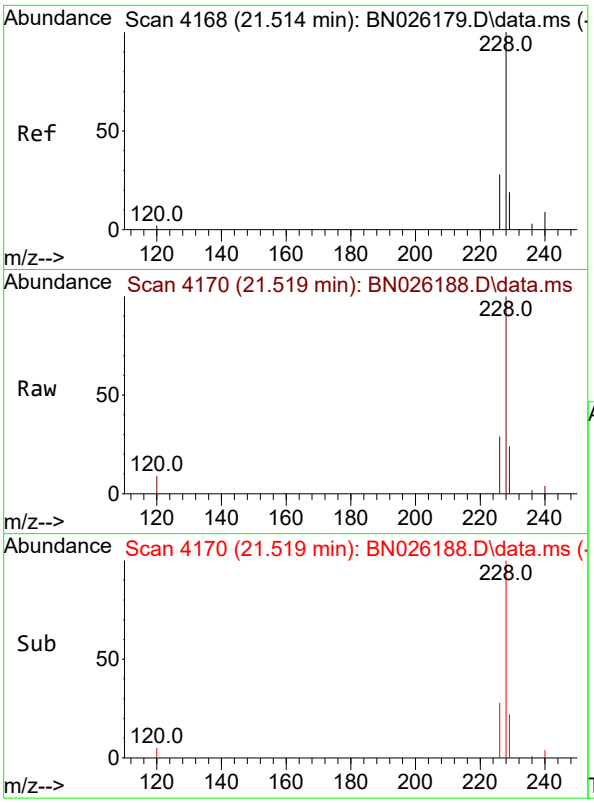


#20
Pyrene
Concen: 1.221 ng/ul
RT: 19.767 min Scan# 3664
Delta R.T. -0.006 min
Lab File: BN026188.D
Acq: 02 Jul 2023 14:32

Tgt Ion:202 Resp: 147615

Ion	Ratio	Lower	Upper
202	100		
101	12.5	11.4	17.0
100	10.3	9.1	13.7



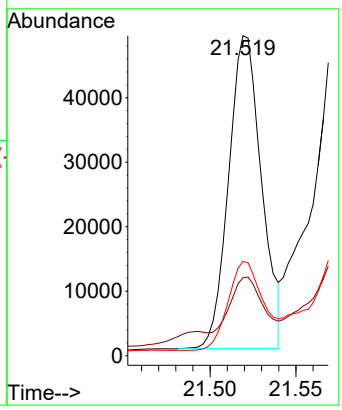


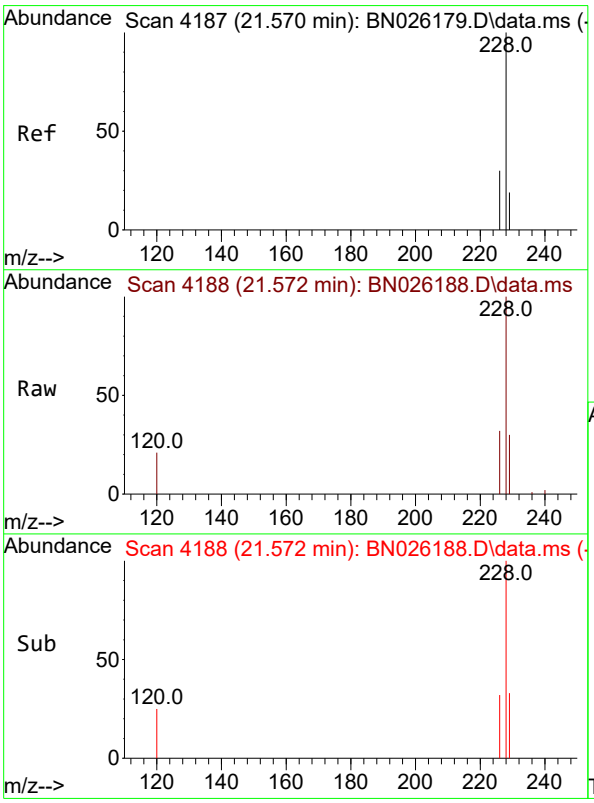
#21
Benzo(a)anthracene
Concen: 0.721 ng/ul
RT: 21.519 min Scan# 4
Delta R.T. -0.008 min
Lab File: BN026188.D
Acq: 02 Jul 2023 14:32

Instrument :
BNA_N
ClientSampleId :
DCGL6

Tgt Ion:228 Resp: 64714

Ion	Ratio	Lower	Upper
228	100		
229	24.3	15.8	23.6#
226	29.4	22.5	33.7

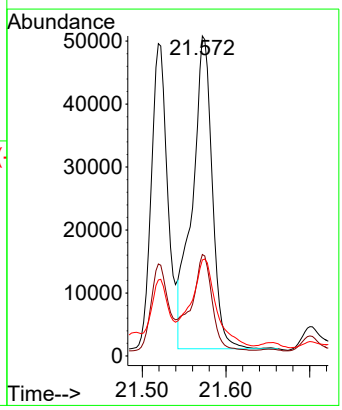


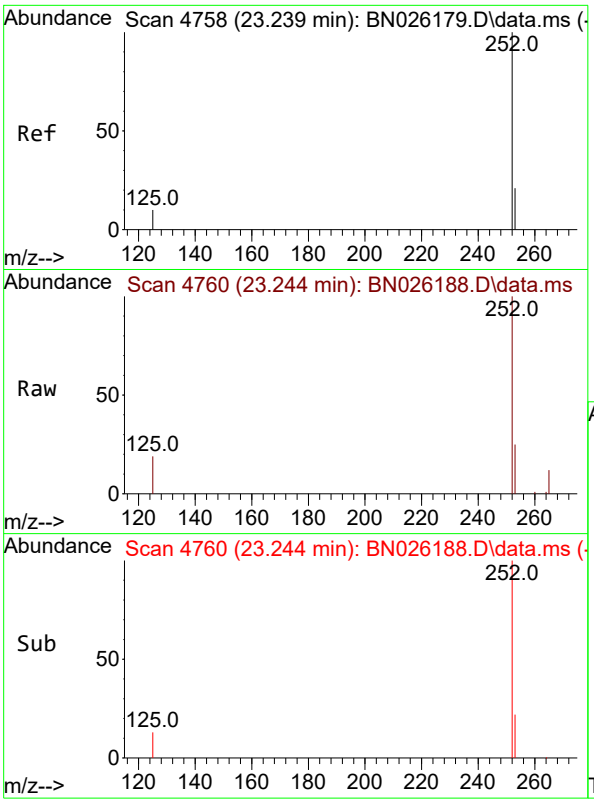


#22
Chrysene
Concen: 0.881 ng/ul
RT: 21.572 min Scan# 4188
Delta R.T. -0.007 min
Lab File: BN026188.D
Acq: 02 Jul 2023 14:32

Tgt Ion:228 Resp: 82290

Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.8	37.2
229	30.0	15.7	23.5#



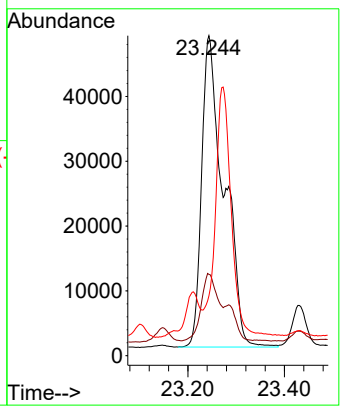


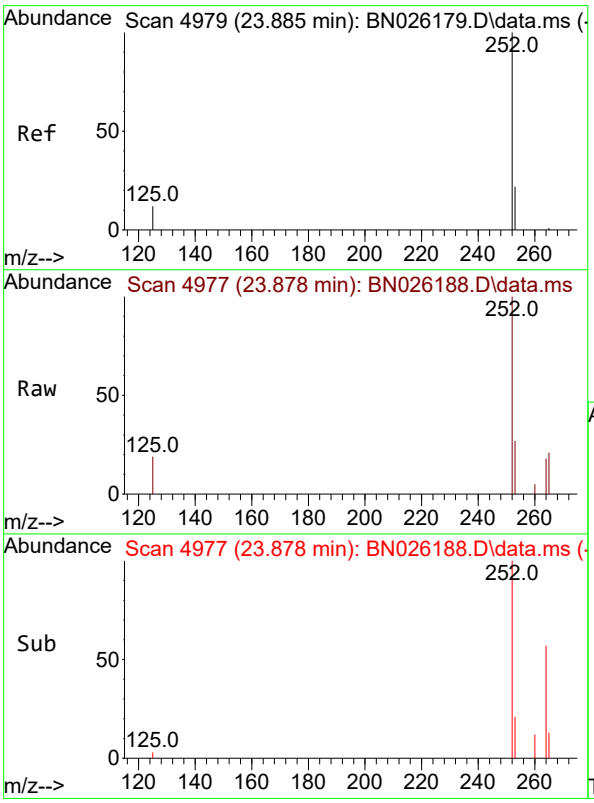
#24
Benzo(b)fluoranthene
Concen: 1.663 ng/ul
RT: 23.244 min Scan# 4
Delta R.T. 0.001 min
Lab File: BN026188.D
Acq: 02 Jul 2023 14:32

Instrument :
BNA_N
ClientSampleId :
DCGL6

Tgt Ion:252 Resp: 154354

Ion	Ratio	Lower	Upper
252	100		
253	25.4	0.0	55.6
125	18.7	0.0	35.8

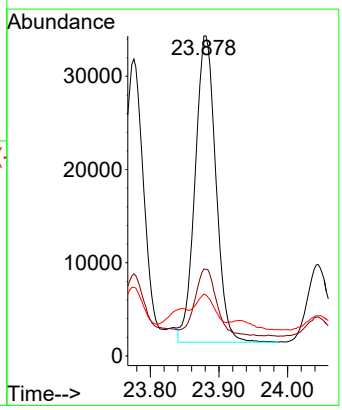


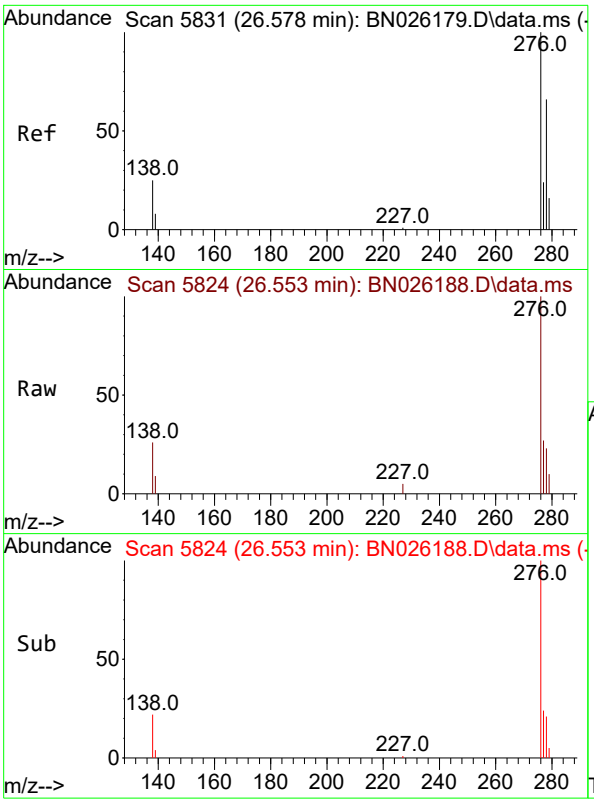


#26
Benzo(a)pyrene
Concen: 0.855 ng/ul
RT: 23.878 min Scan# 4977
Delta R.T. -0.008 min
Lab File: BN026188.D
Acq: 02 Jul 2023 14:32

Tgt Ion:252 Resp: 68924

Ion	Ratio	Lower	Upper
252	100		
253	27.2	26.0	39.0
125	19.4	17.3	25.9



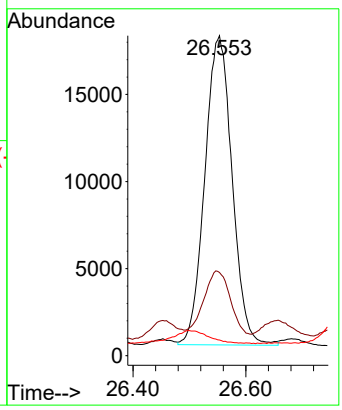


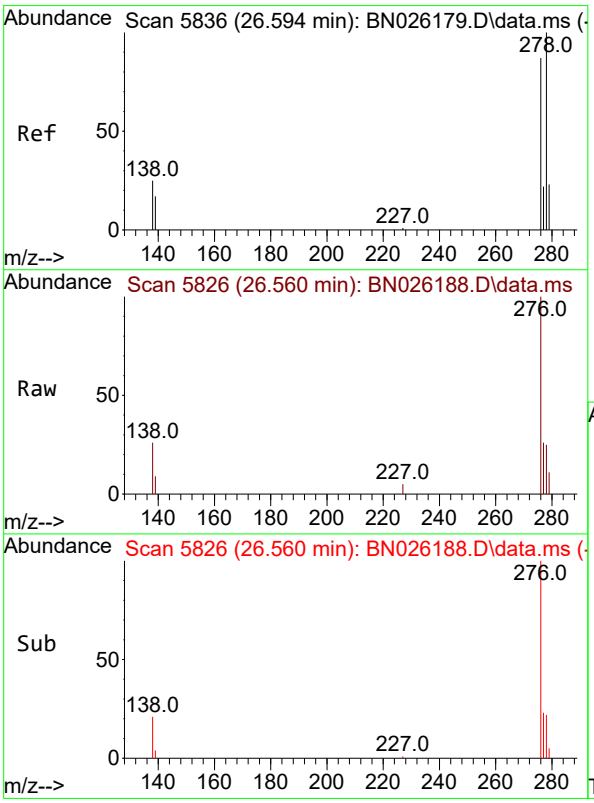
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.677 ng/ul
RT: 26.553 min Scan# 5
Delta R.T. -0.005 min
Lab File: BN026188.D
Acq: 02 Jul 2023 14:32

Instrument :
BNA_N
ClientSampleId :
DCGL6

Tgt Ion:276 Resp: 59594

Ion	Ratio	Lower	Upper
276	100		
138	21.9	24.5	36.7#
227	0.0	0.0	0.0

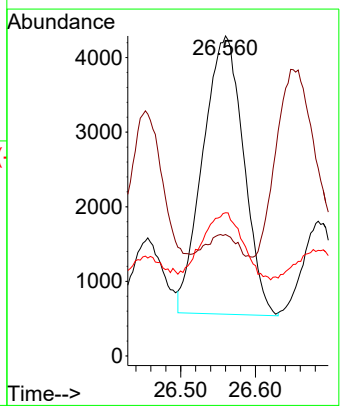


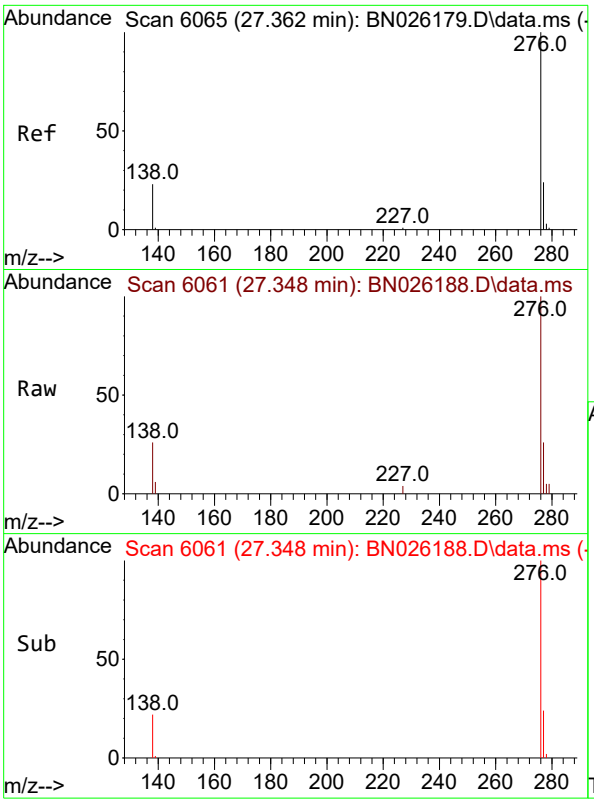


#28
Dibenzo(a,h)anthracene
Concen: 0.212 ng/ul
RT: 26.560 min Scan# 5826
Delta R.T. -0.018 min
Lab File: BN026188.D
Acq: 02 Jul 2023 14:32

Tgt Ion:278 Resp: 14100

Ion	Ratio	Lower	Upper
278	100		
139	37.9	19.0	28.4#
279	44.8	26.7	40.1#





#29
Benzo(g,h,i)perylene
Concen: 0.858 ng/ul
RT: 27.348 min Scan# 6
Delta R.T. 0.002 min
Lab File: BN026188.D
Acq: 02 Jul 2023 14:32

Instrument :
BNA_N
ClientSampleId :
DCGL6

Tgt Ion:276 Resp: 67195

Ion	Ratio	Lower	Upper
276	100		
138	26.2	23.4	35.0
277	25.7	20.0	30.0