Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070123\
Data File : BN026122.D
Acq On : 30 Jun 2023 09:41
Operator : MA/JU
Sample : 03239-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFY0

Quant Time: Jul 01 00:54:09 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 : Wed Jun 28 22:47:20 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	10654	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.770	136	33955	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.602	164	19404	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.347	188	37437	0.400	ng/ul	-0.01
17) Chrysene-d12	21.538	240	20865	0.400	ng/ul	0.00
23) Perylene-d12	23.996	264	21993	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	23875	1.990	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.359	152	6849	0.131	ng/ul	-0.01
18) Fluoranthene-d10	19.373	212	11585	0.146	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.343	88	320	0.025	ng/ul#	32
5) Naphthalene	10.820	128	16639	0.171	ng/ul	98
7) 2-Methylnaphthalene	12.431	142	9583	0.155	ng/ul	100
8) 1-Methylnaphthalene	12.651	142	7431	0.116	ng/ul	100
10) Acenaphthylene	14.320	152	35281	0.388	ng/ul	99
11) Acenaphthene	14.663	153	7501	0.101	ng/ul	98
12) Fluorene	15.648	166	7364	0.086	ng/ul#	98
15) Phenanthrene	17.389	178	201975	1.633	ng/ul	99
16) Anthracene	17.478	178	39045	0.355	ng/ul	99
19) Fluoranthene	19.405	202	522925	4.692	ng/ul	97
20) Pyrene	19.768	202	443411	3.825	ng/ul	97
21) Benzo(a)anthracene	21.520	228	221697	2.576	ng/ul	98
22) Chrysene	21.578	228	250074	2.792	ng/ul	97
24) Benzo(b)fluoranthene	23.247	252	524807	5.591	ng/ul	90
26) Benzo(a)pyrene	23.888	252	236811	2.905	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.557	276	215199	2.417	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.557	278	51776	0.768	ng/ul	100
29) Benzo(g,h,i)perylene	27.349	276	221278	2.793	ng/ul	94

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070123\
Data File : BN026122.D
Acq On : 30 Jun 2023 09:41
Operator : MA/JU
Sample : 03239-02
Misc :
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Quant Time: Jul 01 00:54:09 2023
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 22:47:20 2023
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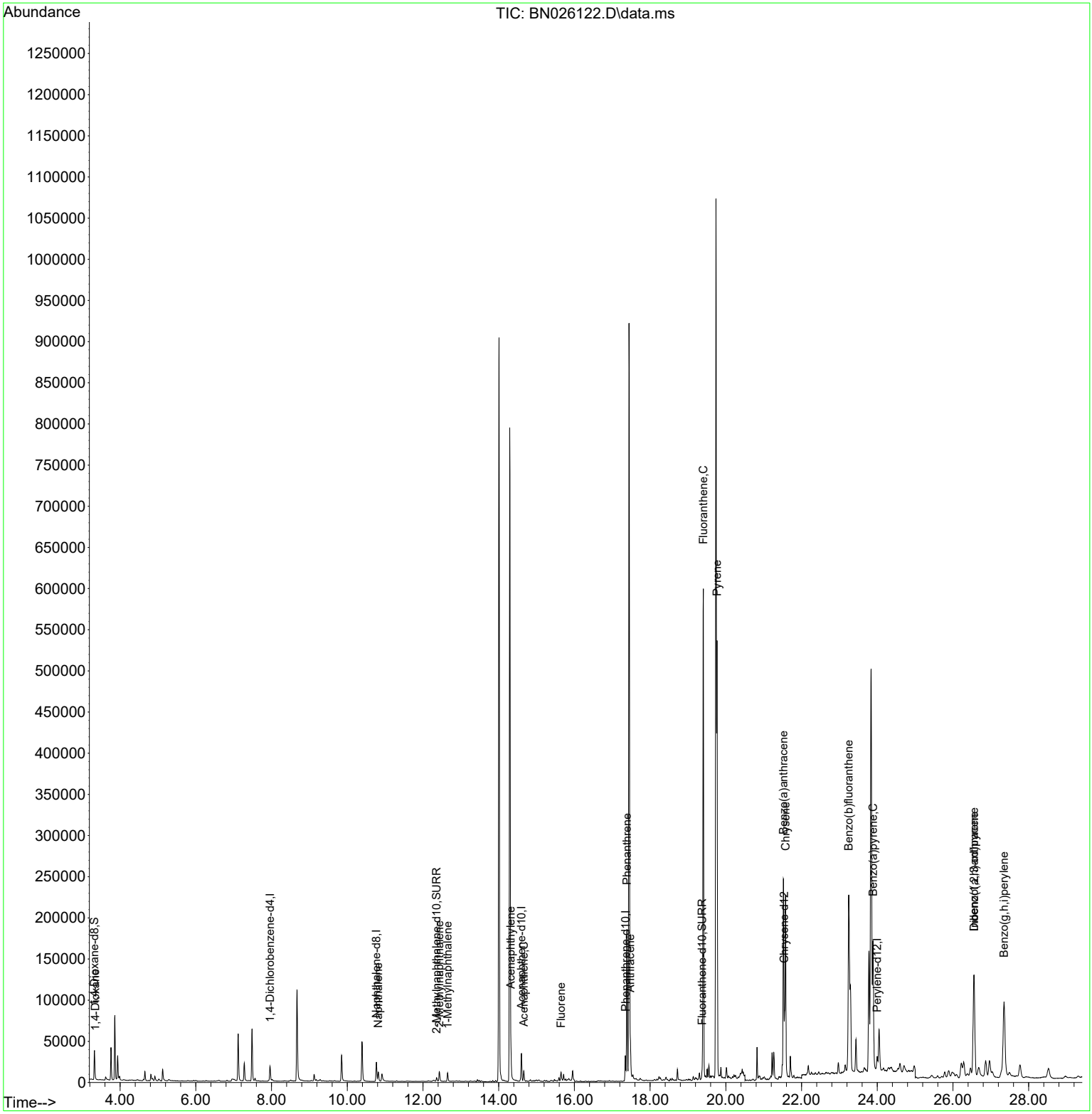
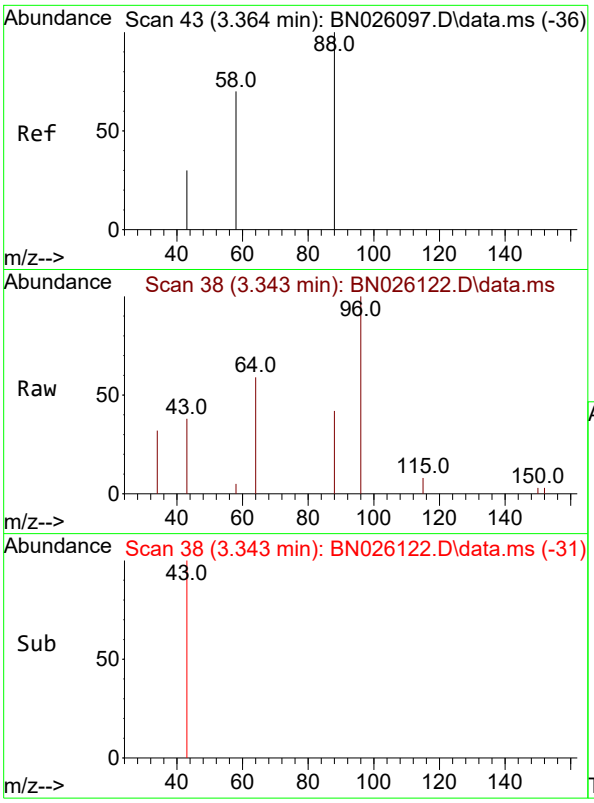


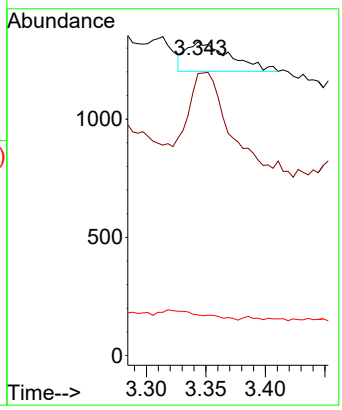


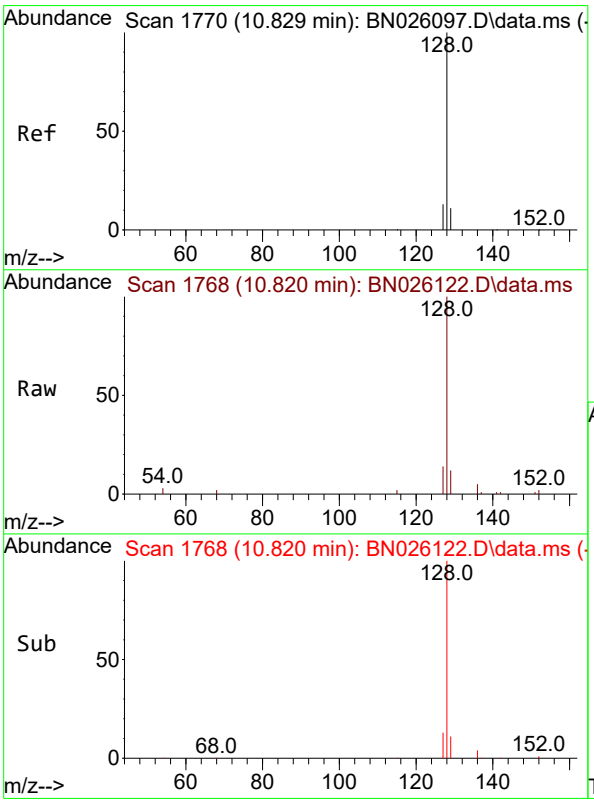
#2
1,4-Dioxane
Concen: 0.025 ng/ul
RT: 3.343 min Scan# 3
Delta R.T. -0.021 min
Lab File: BN026122.D
Acq: 30 Jun 2023 09:41

Instrument :
BNA_N
ClientSampleId :
DCFY0

Tgt Ion: 88 Resp: 320

Ion	Ratio	Lower	Upper
88	100		
43	89.9	29.5	44.3#
58	13.0	37.4	56.2#

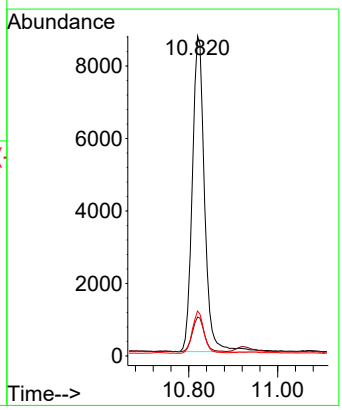


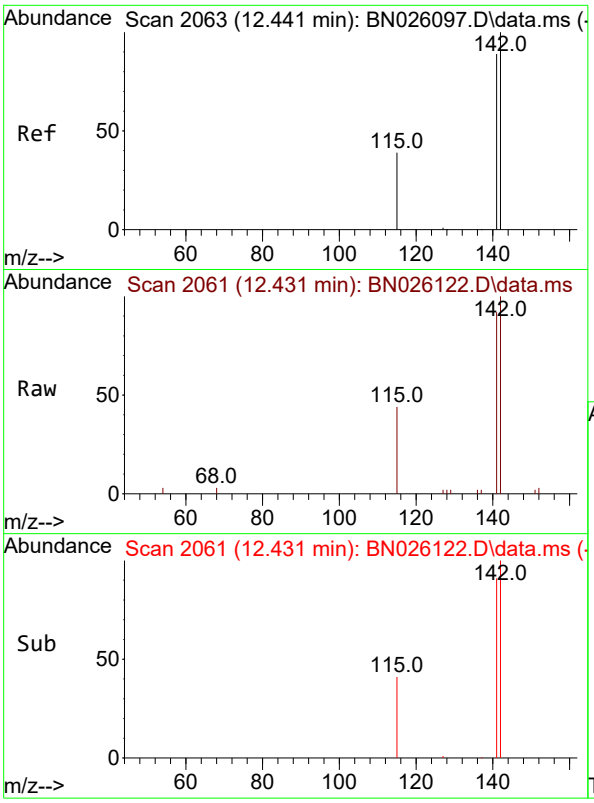


#5
Naphthalene
Concen: 0.171 ng/ul
RT: 10.820 min Scan# 1768
Delta R.T. -0.017 min
Lab File: BN026122.D
Acq: 30 Jun 2023 09:41

Tgt Ion:128 Resp: 16639

Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.1	13.7
127	14.1	10.7	16.1



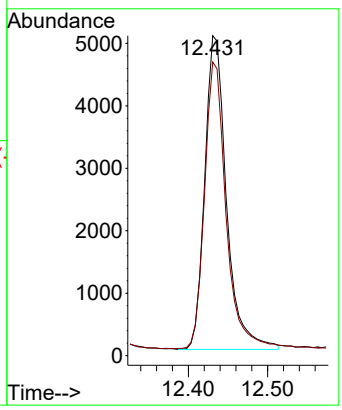


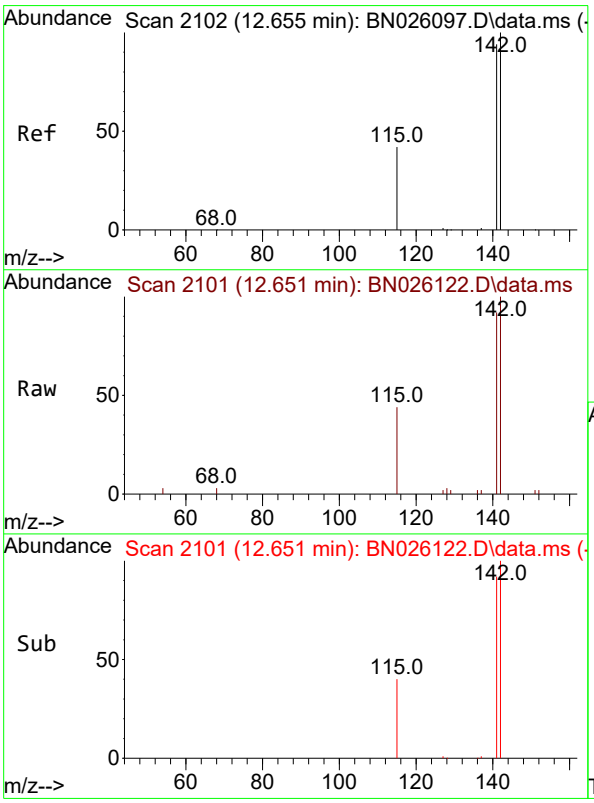
#7
2-Methylnaphthalene
Concen: 0.155 ng/ul
RT: 12.431 min Scan# 2
Delta R.T. -0.017 min
Lab File: BN026122.D
Acq: 30 Jun 2023 09:41

Instrument :
BNA_N
ClientSampleId :
DCFY0

Tgt Ion:142 Resp: 9583

Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.9	107.9

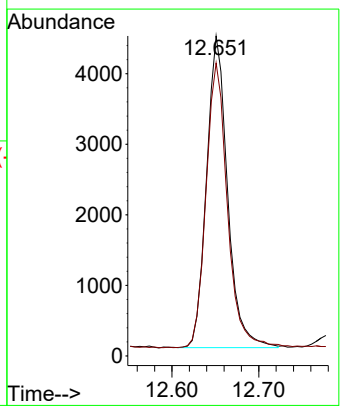


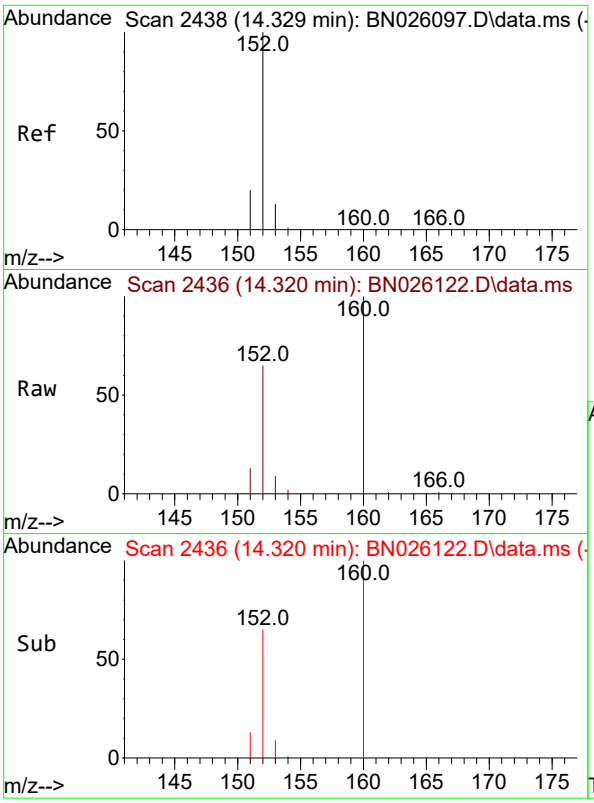


#8
1-Methylnaphthalene
Concen: 0.116 ng/ul
RT: 12.651 min Scan# 2101
Delta R.T. -0.011 min
Lab File: BN026122.D
Acq: 30 Jun 2023 09:41

Tgt Ion:142 Resp: 7431

Ion	Ratio	Lower	Upper
142	100		
141	92.8	74.2	111.4



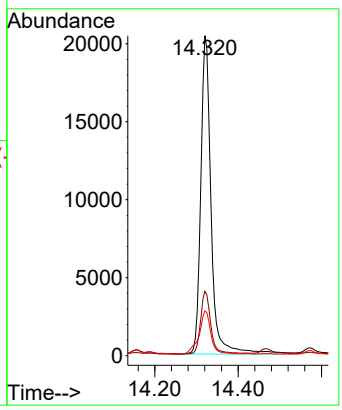


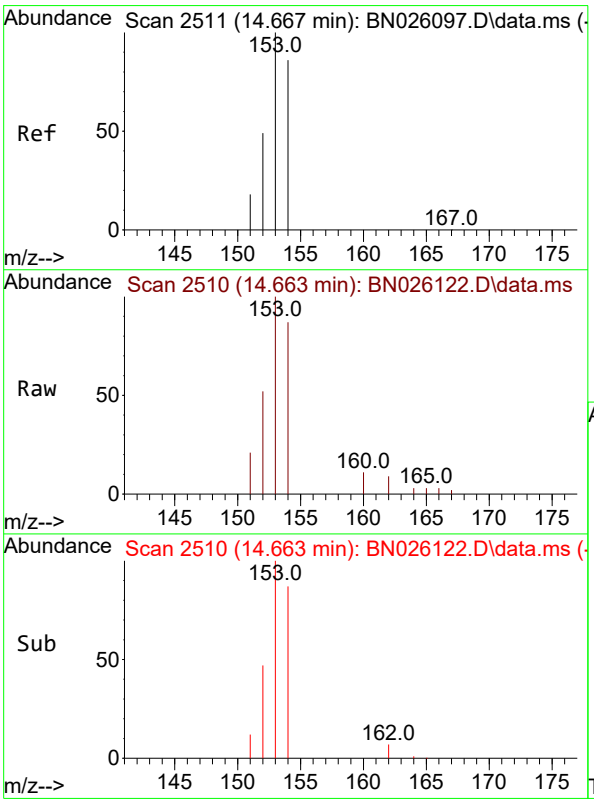
#10
Acenaphthylene
Concen: 0.388 ng/ul
RT: 14.320 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN026122.D
Acq: 30 Jun 2023 09:41

Instrument :
BNA_N
ClientSampleId :
DCFY0

Tgt Ion:152 Resp: 35281

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	13.9	10.9	16.3

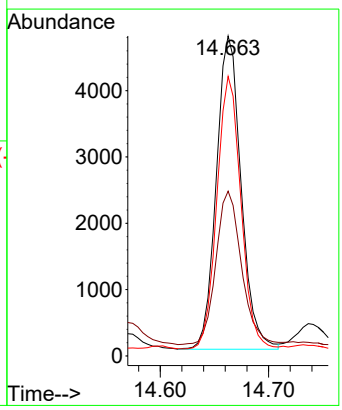


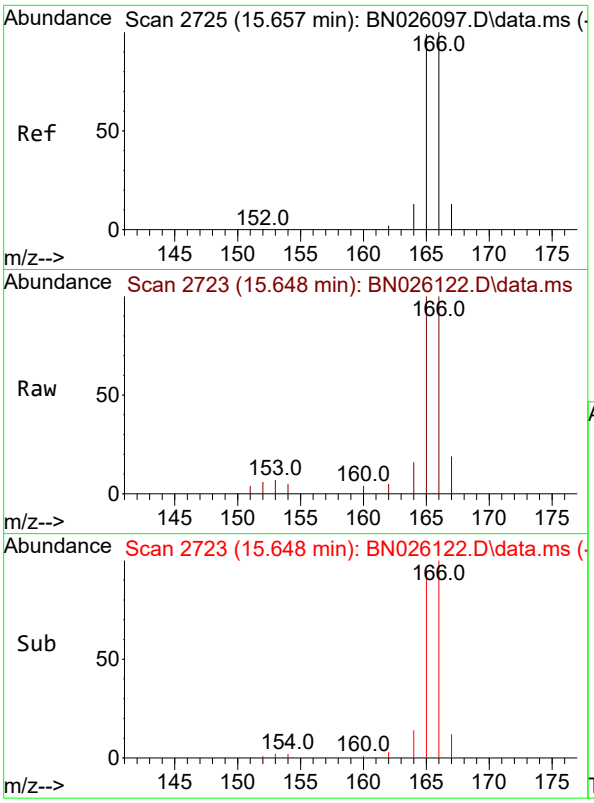


#11
Acenaphthene
Concen: 0.101 ng/ul
RT: 14.663 min Scan# 2510
Delta R.T. -0.009 min
Lab File: BN026122.D
Acq: 30 Jun 2023 09:41

Tgt Ion:153 Resp: 7501

Ion	Ratio	Lower	Upper
153	100		
152	51.5	39.4	59.0
154	87.4	68.9	103.3



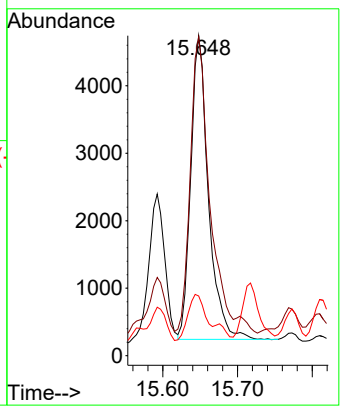


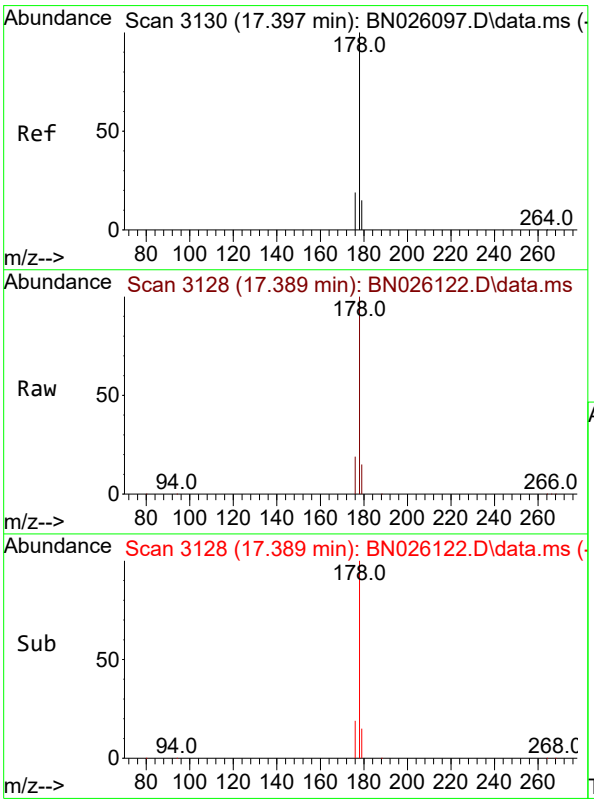
#12
Fluorene
Concen: 0.086 ng/ul
RT: 15.648 min Scan# 2
Delta R.T. -0.014 min
Lab File: BN026122.D
Acq: 30 Jun 2023 09:41

Instrument :
BNA_N
ClientSampleId :
DCFY0

Tgt Ion:166 Resp: 7364

Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.9	119.9
167	18.7	10.8	16.2#

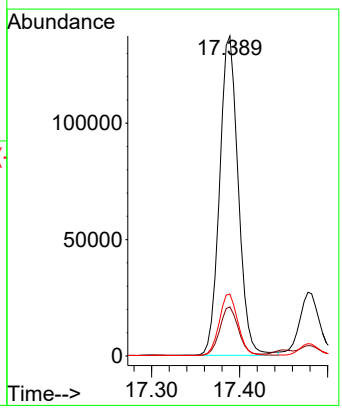


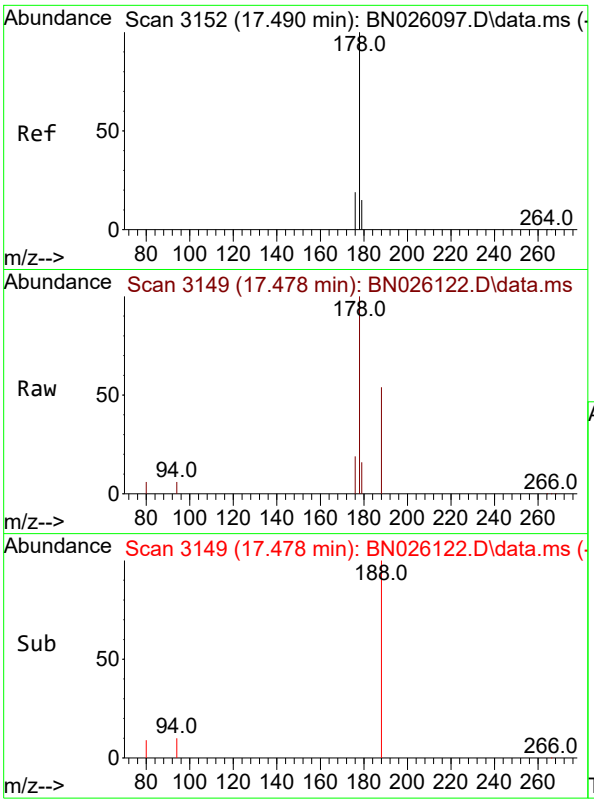


#15
Phenanthrene
Concen: 1.633 ng/ul
RT: 17.389 min Scan# 3128
Delta R.T. -0.013 min
Lab File: BN026122.D
Acq: 30 Jun 2023 09:41

Tgt Ion:178 Resp: 201975

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	19.0
176	19.3	15.8	23.6



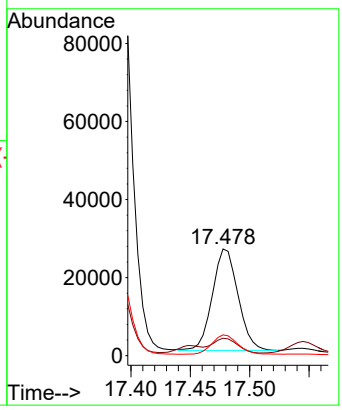


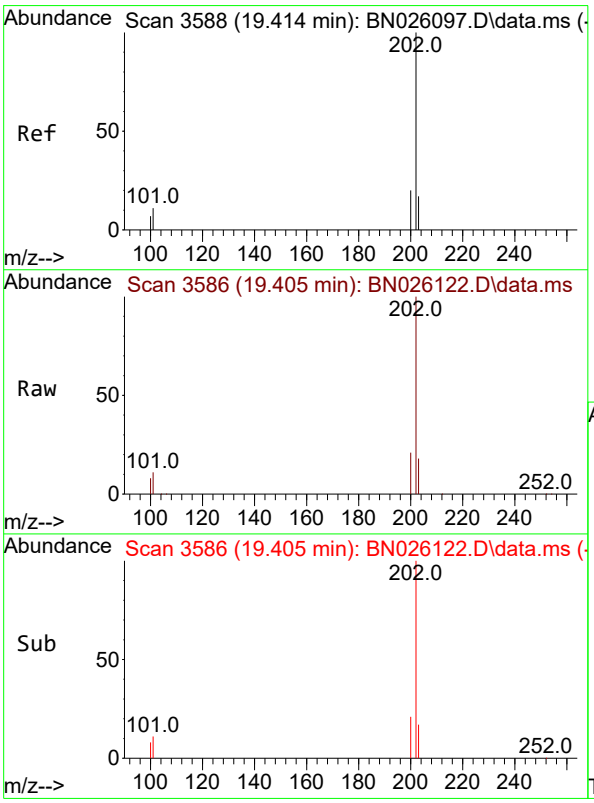
#16
Anthracene
Concen: 0.355 ng/ul
RT: 17.478 min Scan# 3
Delta R.T. -0.017 min
Lab File: BN026122.D
Acq: 30 Jun 2023 09:41

Instrument :
BNA_N
ClientSampleId :
DCFY0

Tgt Ion:178 Resp: 39045

Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.6	18.8
176	19.5	15.1	22.7

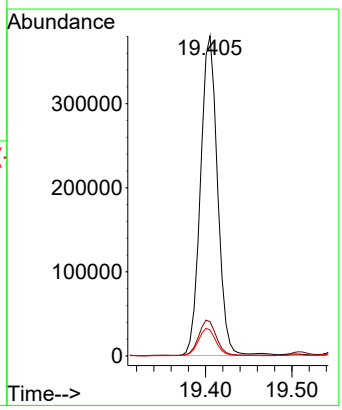


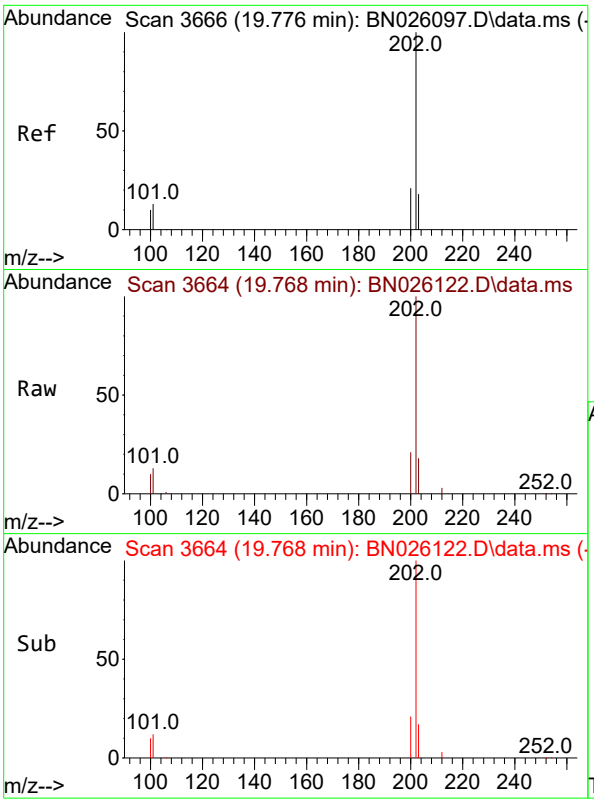


#19
Fluoranthene
Concen: 4.692 ng/ul
RT: 19.405 min Scan# 3586
Delta R.T. -0.009 min
Lab File: BN026122.D
Acq: 30 Jun 2023 09:41

Tgt Ion:202 Resp: 522925

Ion	Ratio	Lower	Upper
202	100		
101	10.7	9.5	14.3
100	8.1	7.3	10.9



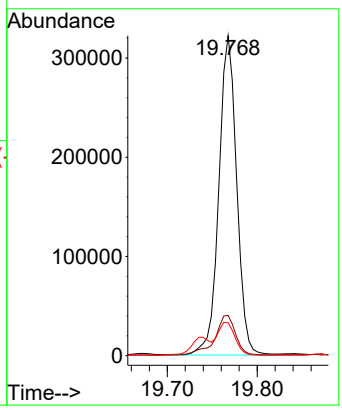


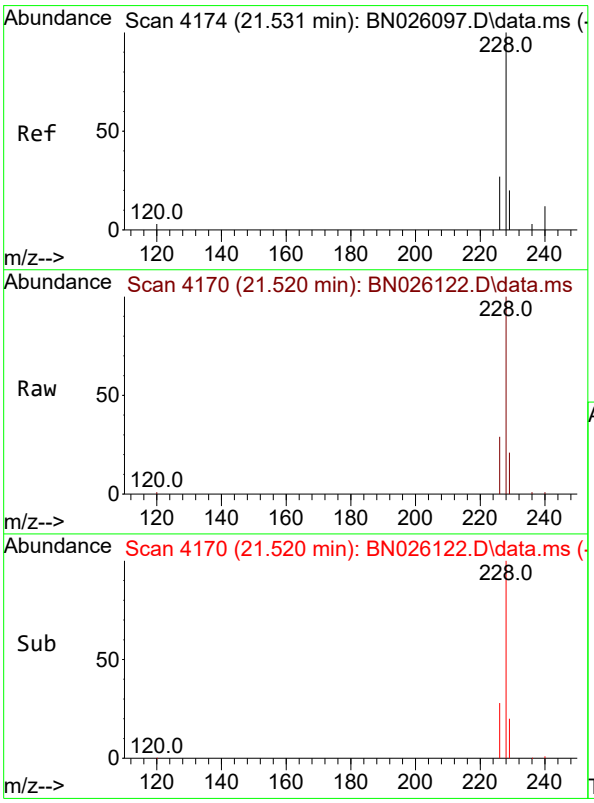
#20
Pyrene
Concen: 3.825 ng/ul
RT: 19.768 min Scan# 3
Delta R.T. -0.009 min
Lab File: BN026122.D
Acq: 30 Jun 2023 09:41

Instrument :
BNA_N
ClientSampleId :
DCFY0

Tgt Ion:202 Resp: 443411

Ion	Ratio	Lower	Upper
202	100		
101	12.6	11.4	17.0
100	10.3	9.1	13.7

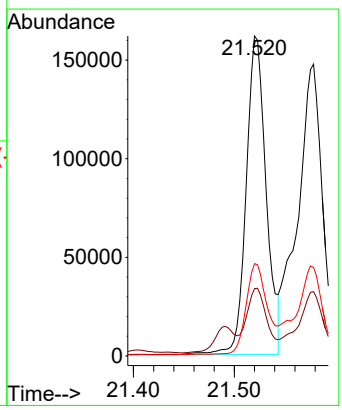


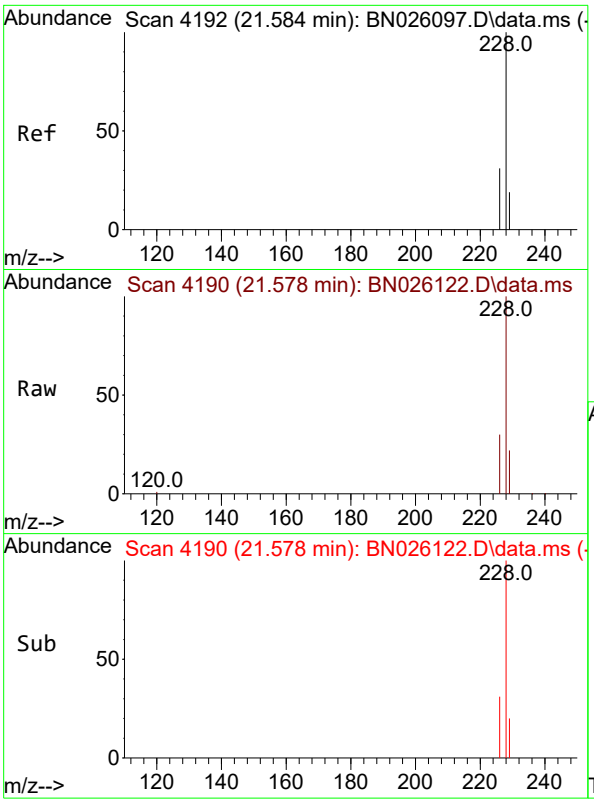


#21
Benzo(a)anthracene
Concen: 2.576 ng/ul
RT: 21.520 min Scan# 4170
Delta R.T. -0.009 min
Lab File: BN026122.D
Acq: 30 Jun 2023 09:41

Tgt Ion:228 Resp: 221697

Ion	Ratio	Lower	Upper
228	100		
229	21.1	15.8	23.6
226	28.8	22.5	33.7



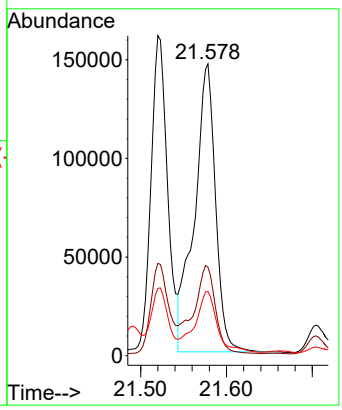


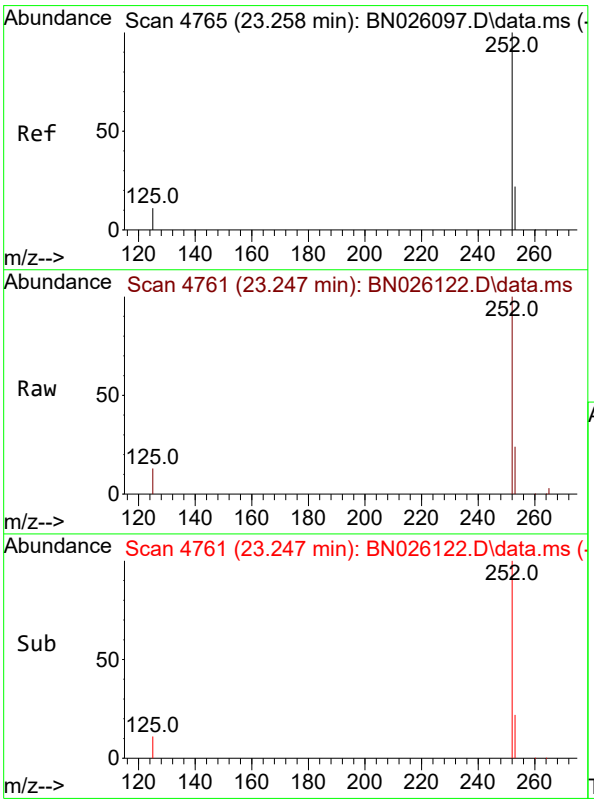
#22
Chrysene
Concen: 2.792 ng/ul
RT: 21.578 min Scan# 4
Delta R.T. -0.000 min
Lab File: BN026122.D
Acq: 30 Jun 2023 09:41

Instrument :
BNA_N
ClientSampleId :
DCFY0

Tgt Ion:228 Resp: 250074

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.8	37.2
229	22.0	15.7	23.5

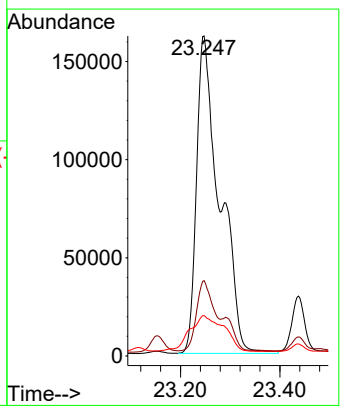


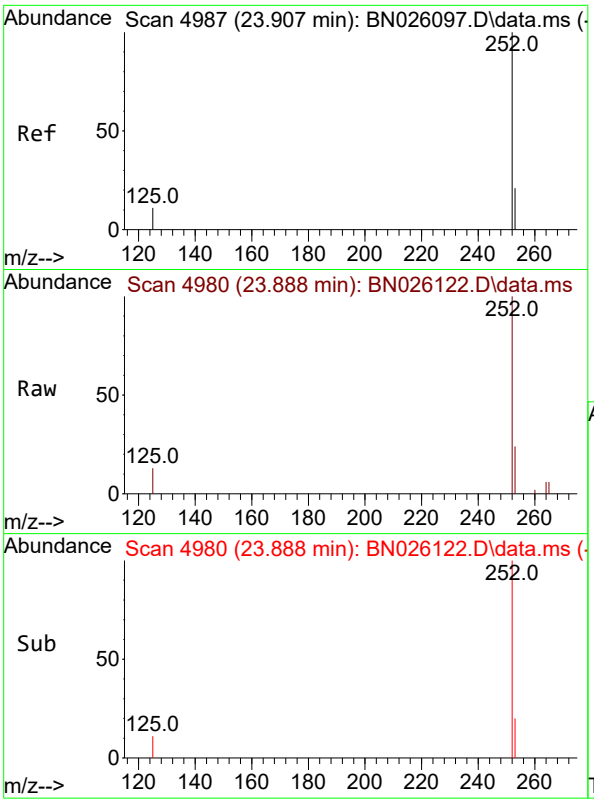


#24
Benzo(b)fluoranthene
Concen: 5.591 ng/ul
RT: 23.247 min Scan# 4761
Delta R.T. -0.006 min
Lab File: BN026122.D
Acq: 30 Jun 2023 09:41

Tgt Ion:252 Resp: 524807

Ion	Ratio	Lower	Upper
252	100		
253	23.5	0.0	55.6
125	12.6	0.0	35.8



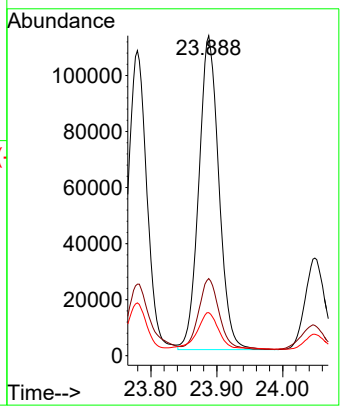


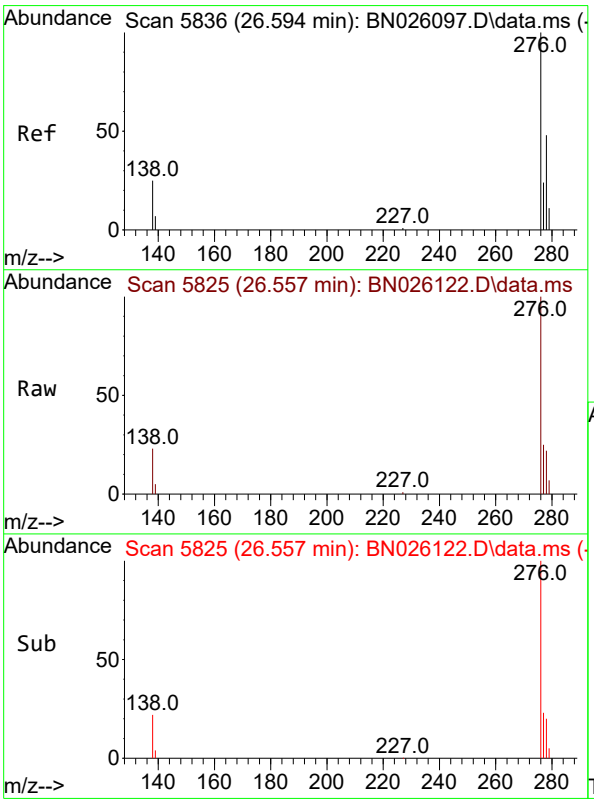
#26
Benzo(a)pyrene
Concen: 2.905 ng/ul
RT: 23.888 min Scan# 4
Delta R.T. -0.018 min
Lab File: BN026122.D
Acq: 30 Jun 2023 09:41

Instrument :
BNA_N
ClientSampleId :
DCFY0

Tgt Ion:252 Resp: 236811

Ion	Ratio	Lower	Upper
252	100		
253	24.1	26.0	39.0#
125	13.4	17.3	25.9#

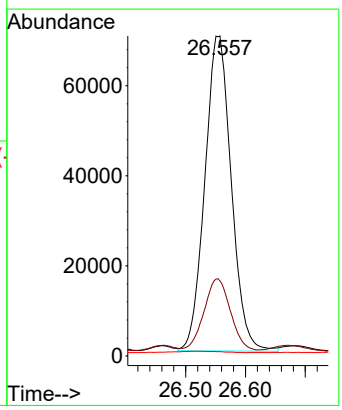


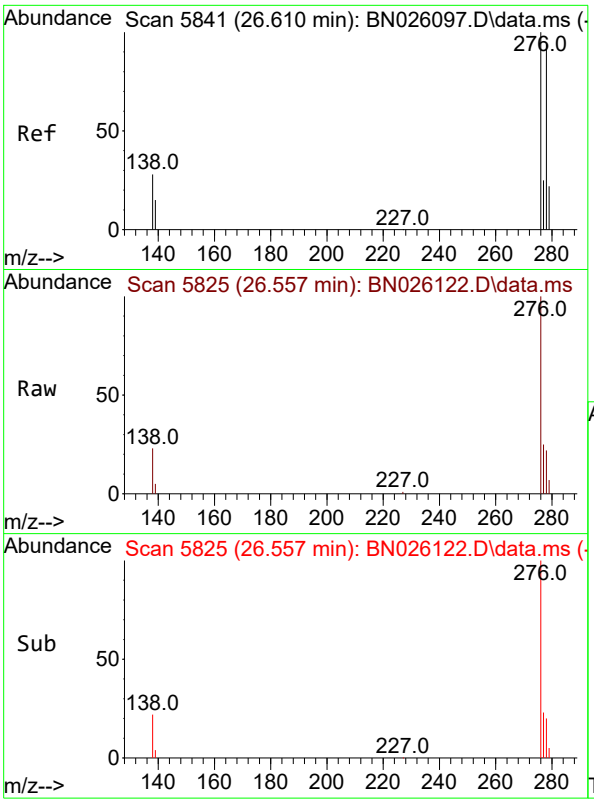


#27
Indeno(1,2,3-cd)pyrene
Concen: 2.417 ng/ul
RT: 26.557 min Scan# 5825
Delta R.T. -0.037 min
Lab File: BN026122.D
Acq: 30 Jun 2023 09:41

Tgt Ion:276 Resp: 215199

Ion	Ratio	Lower	Upper
276	100		
138	22.8	24.5	36.7#
227	0.0	0.0	0.0



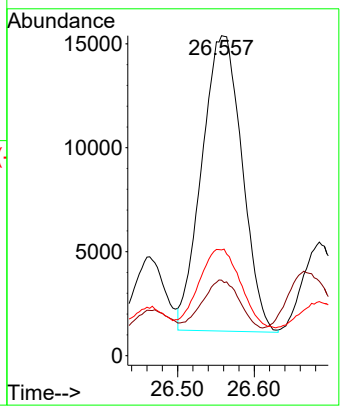


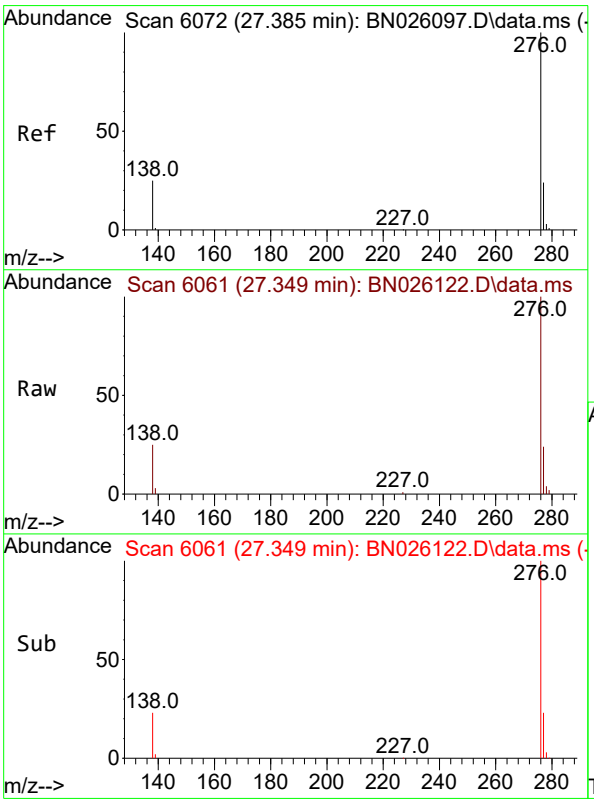
#28
Dibenzo(a,h)anthracene
Concen: 0.768 ng/ul
RT: 26.557 min Scan# 5
Delta R.T. -0.057 min
Lab File: BN026122.D
Acq: 30 Jun 2023 09:41

Instrument :
BNA_N
ClientSampleId :
DCFY0

Tgt Ion:278 Resp: 51776

Ion	Ratio	Lower	Upper
278	100		
139	23.6	19.0	28.4
279	33.1	26.7	40.1





#29
Benzo(g,h,i)perylene
Concen: 2.793 ng/ul
RT: 27.349 min Scan# 6061
Delta R.T. -0.037 min
Lab File: BN026122.D
Acq: 30 Jun 2023 09:41

Tgt Ion:276 Resp: 221278

Ion	Ratio	Lower	Upper
276	100		
138	24.5	23.4	35.0
277	24.1	20.0	30.0