Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
Data File : BN025998.D
Acq On : 24 Jun 2023 10:10
Operator : MA/JU
Sample : 03085-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFP0

Quant Time: Jun 24 23:48:32 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 : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	8904	0.400	ng/ul	0.00
4) Naphthalene-d8	10.787	136	28827	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.613	164	18008	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.360	188	39082	0.400	ng/ul	0.00
17) Chrysene-d12	21.547	240	22899	0.400	ng/ul	0.00
23) Perylene-d12	24.014	264	20918	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.326	96	28716	2.864	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.376	152	10110	0.228	ng/ul	0.00
18) Fluoranthene-d10	19.387	212	23759	0.273	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.836	128	2982	0.036	ng/ul#	86
7) 2-Methylnaphthalene	12.447	142	1793	0.034	ng/ul	100
8) 1-Methylnaphthalene	12.662	142	1263	0.023	ng/ul	100
10) Acenaphthylene	14.335	152	5645	0.067	ng/ul#	93
15) Phenanthrene	17.402	178	22421	0.174	ng/ul	99
16) Anthracene	17.491	178	4458	0.039	ng/ul#	87
19) Fluoranthene	19.415	202	72267	0.591	ng/ul	97
20) Pyrene	19.777	202	62817	0.494	ng/ul	99
21) Benzo(a)anthracene	21.529	228	28540	0.302	ng/ul	94
22) Chrysene	21.582	228	37122	0.378	ng/ul#	95
24) Benzo(b)fluoranthene	23.260	252	68730	0.770	ng/ul	93
26) Benzo(a)pyrene	23.909	252	29631	0.382	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.601	276	28712	0.339	ng/ul#	75
28) Dibenzo(a,h)anthracene	26.608	278	6492	0.101	ng/ul#	57
29) Benzo(g,h,i)perylene	27.406	276	28680	0.381	ng/ul	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
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Acq On : 24 Jun 2023 10:10
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
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Quant Time: Jun 24 23:48:32 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 : Thu Jun 22 01:27:41 2023
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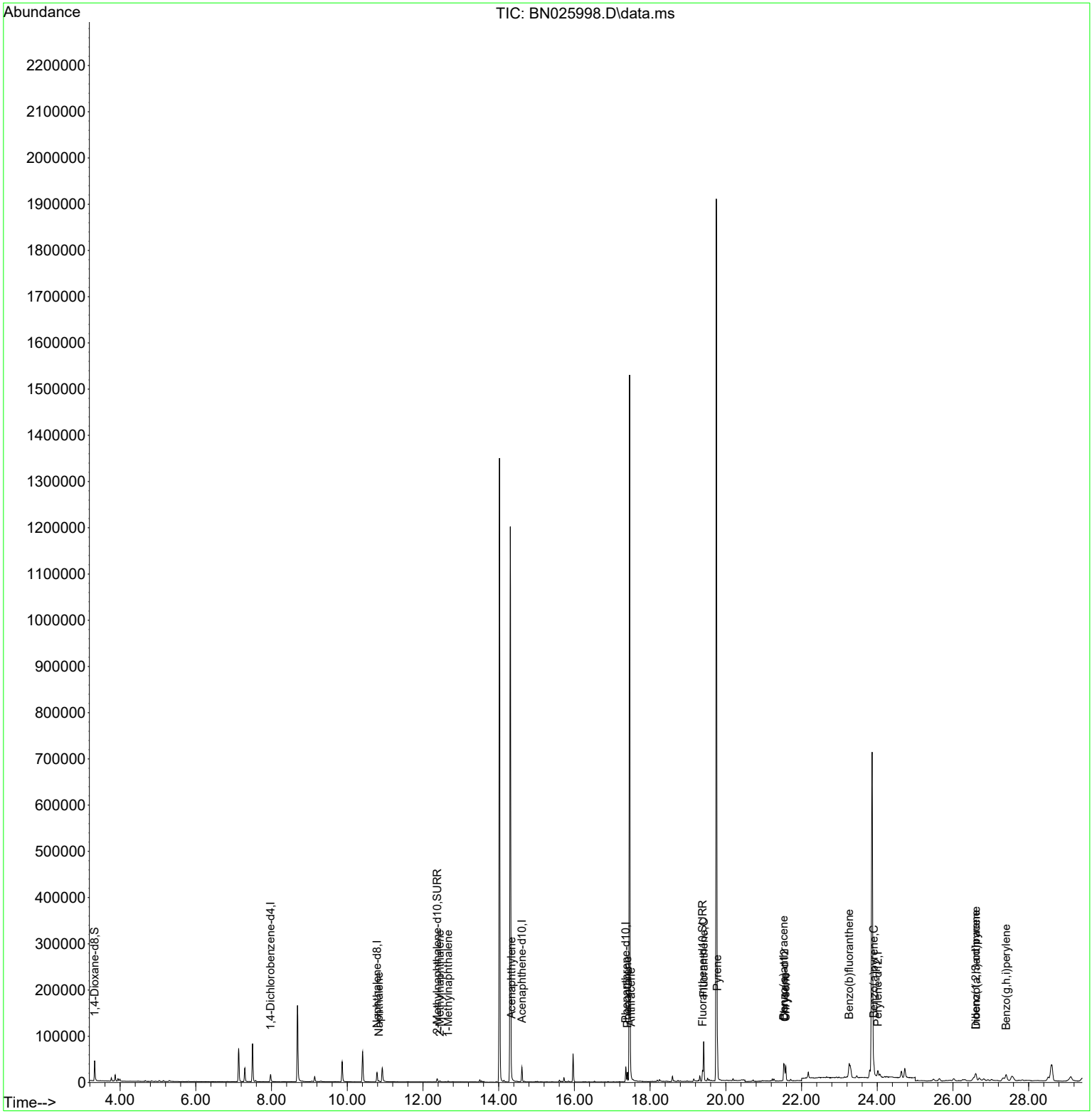
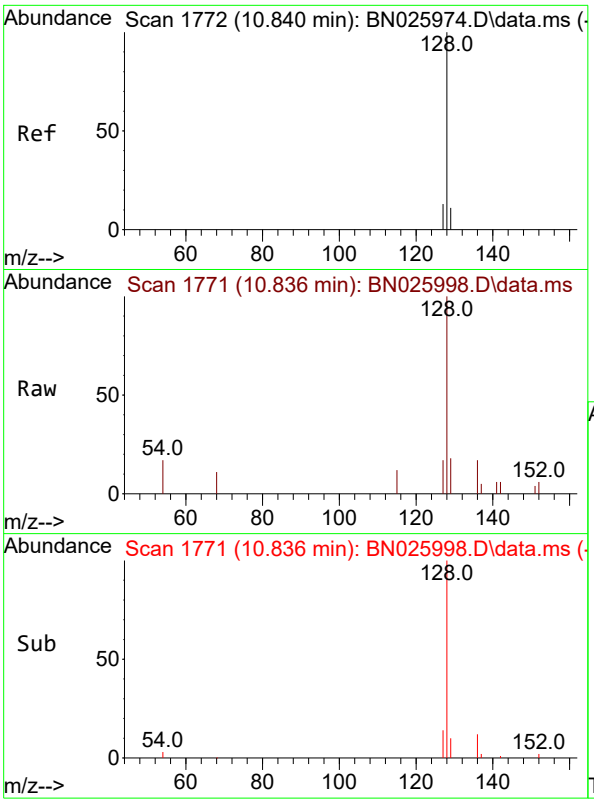


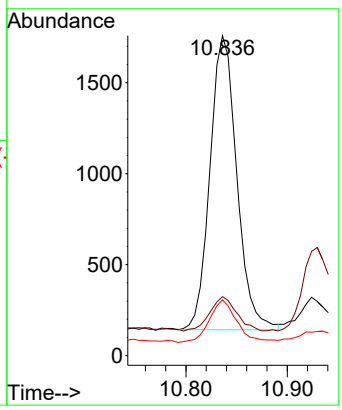


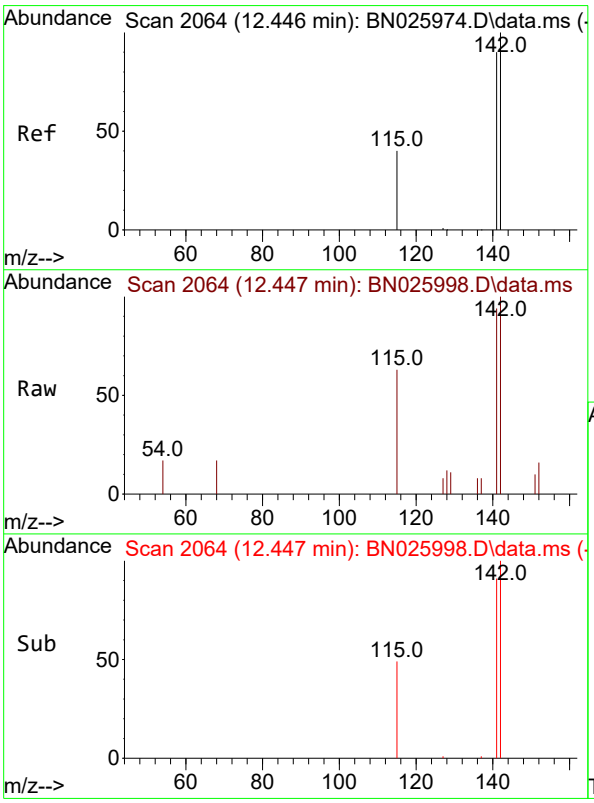
#5
Naphthalene
Concen: 0.036 ng/ul
RT: 10.836 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN025998.D
Acq: 24 Jun 2023 10:10

Instrument :
BNA_N
ClientSampleId :
DCFP0

Tgt Ion:128 Resp: 2982

Ion	Ratio	Lower	Upper
128	100		
129	18.4	9.1	13.7#
127	17.5	10.7	16.1#

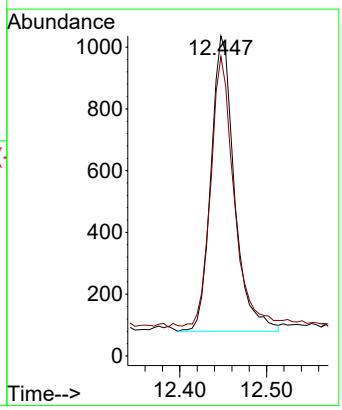


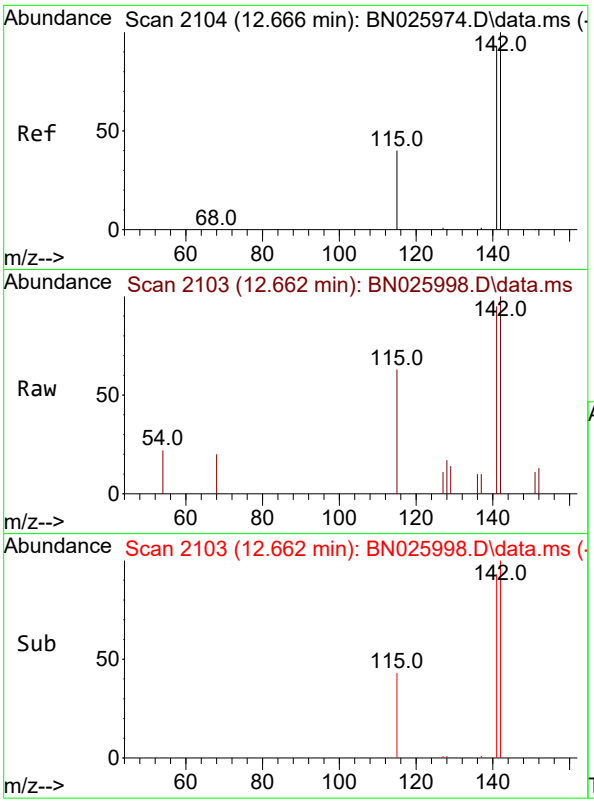


#7
2-Methylnaphthalene
Concen: 0.034 ng/ul
RT: 12.447 min Scan# 2064
Delta R.T. -0.006 min
Lab File: BN025998.D
Acq: 24 Jun 2023 10:10

Tgt Ion:142 Resp: 1793

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.9	107.9



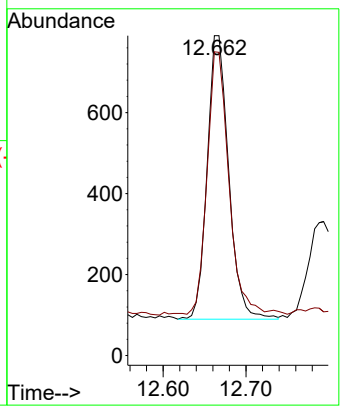


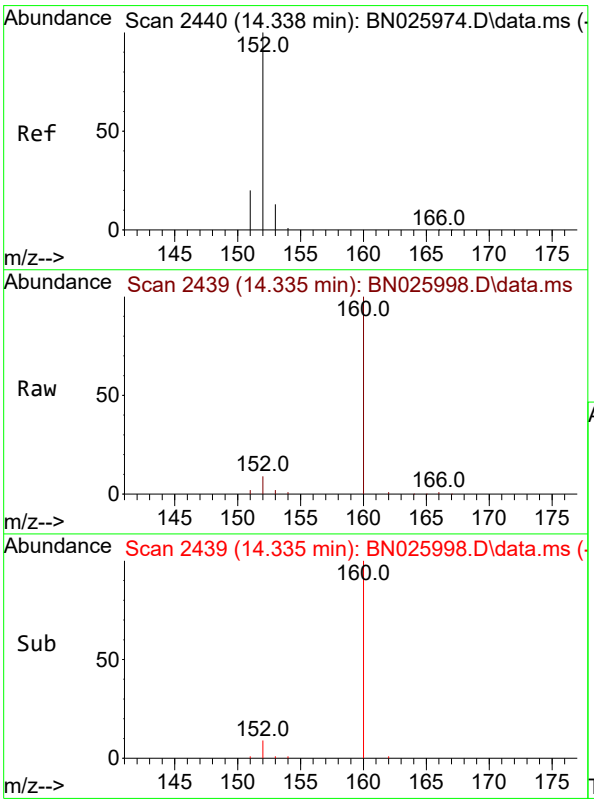
#8
1-Methylnaphthalene
Concen: 0.023 ng/ul
RT: 12.662 min Scan# 21
Delta R.T. -0.011 min
Lab File: BN025998.D
Acq: 24 Jun 2023 10:10

Instrument :
BNA_N
ClientSampleId :
DCFP0

Tgt Ion:142 Resp: 1263

Ion	Ratio	Lower	Upper
142	100		
141	92.5	74.2	111.4

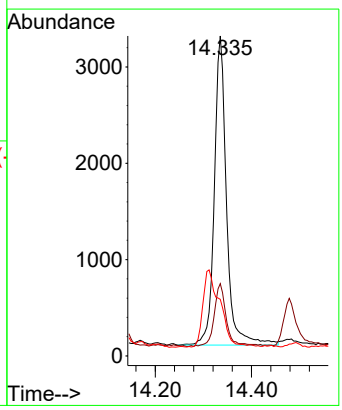


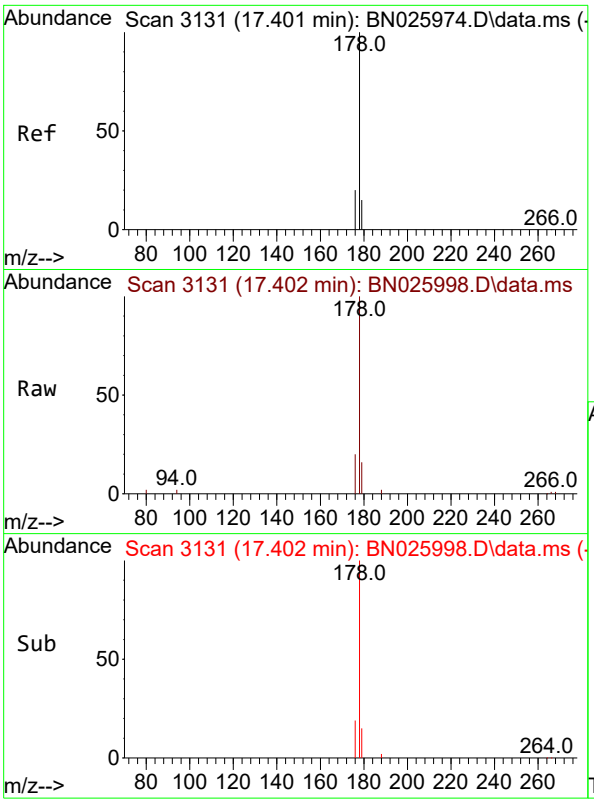


#10
Acenaphthylene
Concen: 0.067 ng/ul
RT: 14.335 min Scan# 2439
Delta R.T. -0.009 min
Lab File: BN025998.D
Acq: 24 Jun 2023 10:10

Tgt Ion:152 Resp: 5645

Ion	Ratio	Lower	Upper
152	100		
151	22.6	16.2	24.4
153	17.7	10.9	16.3#



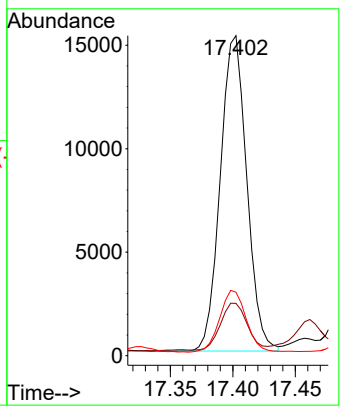


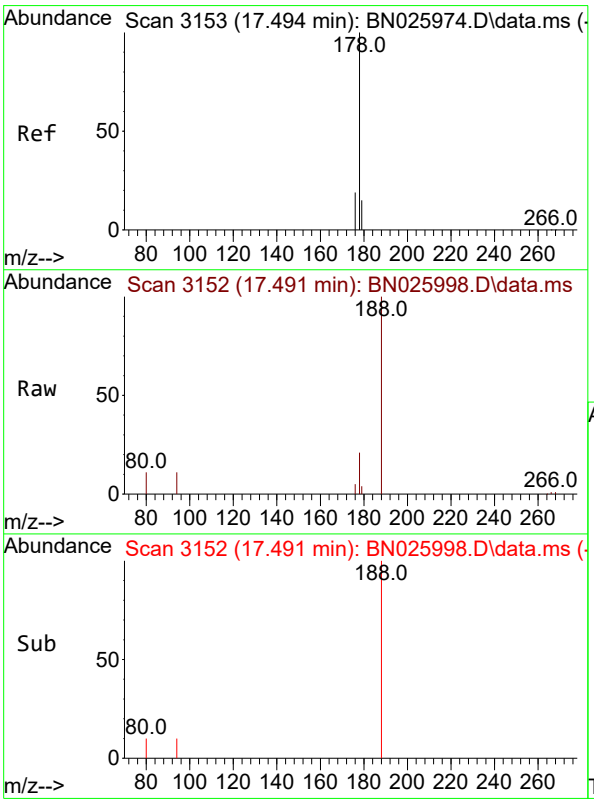
#15
Phenanthrene
Concen: 0.174 ng/ul
RT: 17.402 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN025998.D
Acq: 24 Jun 2023 10:10

Instrument :
BNA_N
ClientSampleId :
DCFP0

Tgt Ion:178 Resp: 22421

Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.6	19.0
176	19.9	15.8	23.6

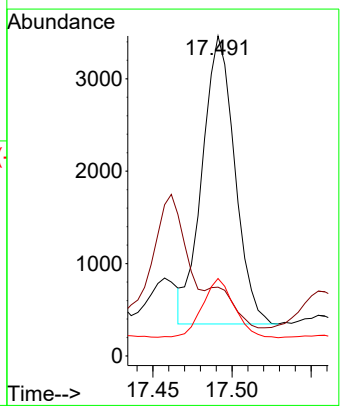


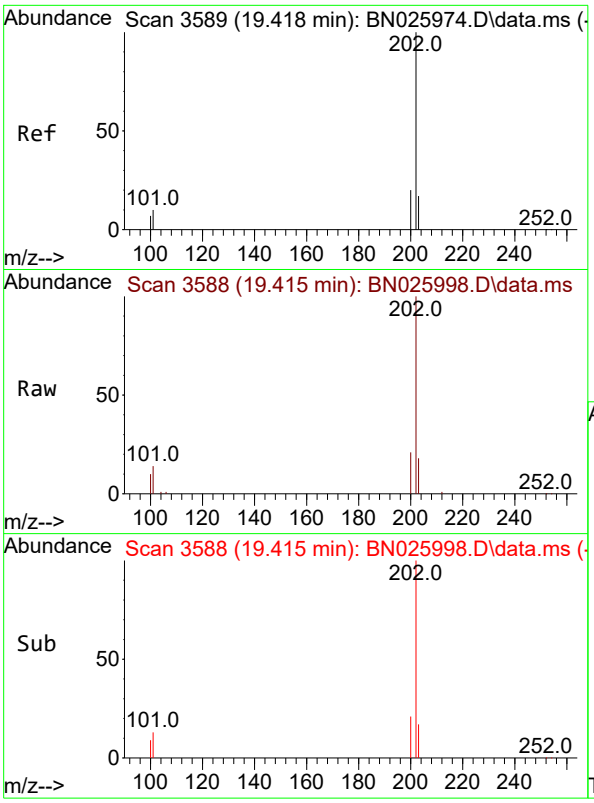


#16
Anthracene
Concen: 0.039 ng/ul
RT: 17.491 min Scan# 3152
Delta R.T. -0.008 min
Lab File: BN025998.D
Acq: 24 Jun 2023 10:10

Tgt Ion:178 Resp: 4458

Ion	Ratio	Lower	Upper
178	100		
179	21.5	12.6	18.8#
176	24.2	15.1	22.7#



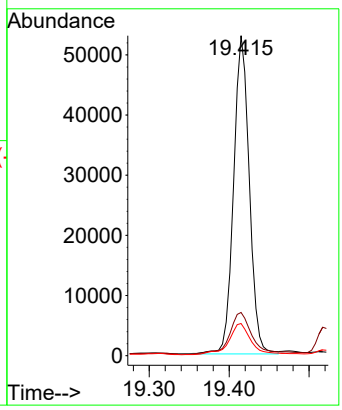


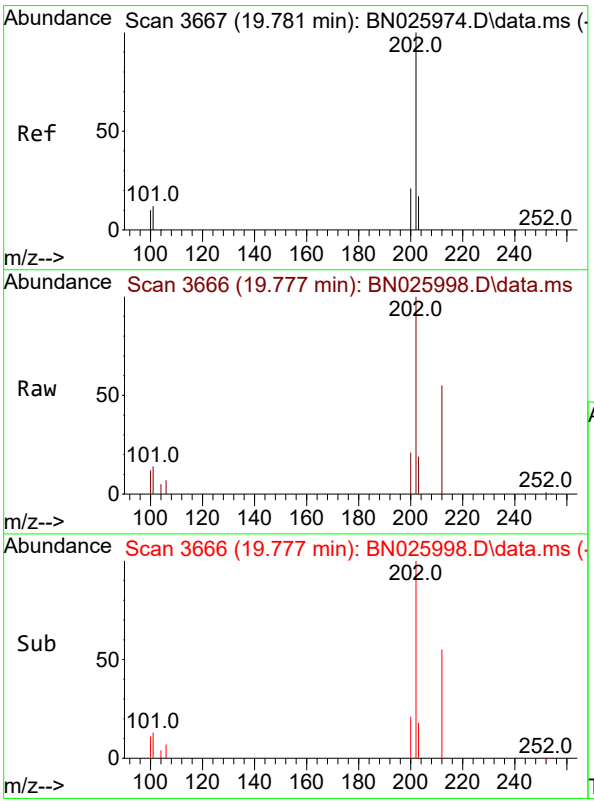
#19
Fluoranthene
Concen: 0.591 ng/ul
RT: 19.415 min Scan# 3
Delta R.T. -0.004 min
Lab File: BN025998.D
Acq: 24 Jun 2023 10:10

Instrument :
BNA_N
ClientSampleId :
DCFP0

Tgt Ion:202 Resp: 72267

Ion	Ratio	Lower	Upper
202	100		
101	13.5	9.5	14.3
100	10.0	7.3	10.9

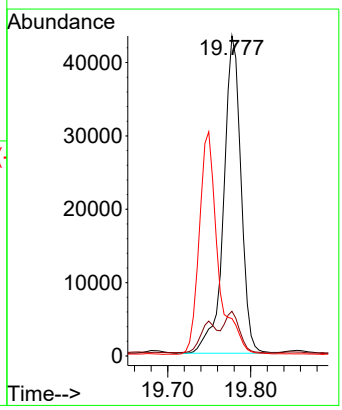


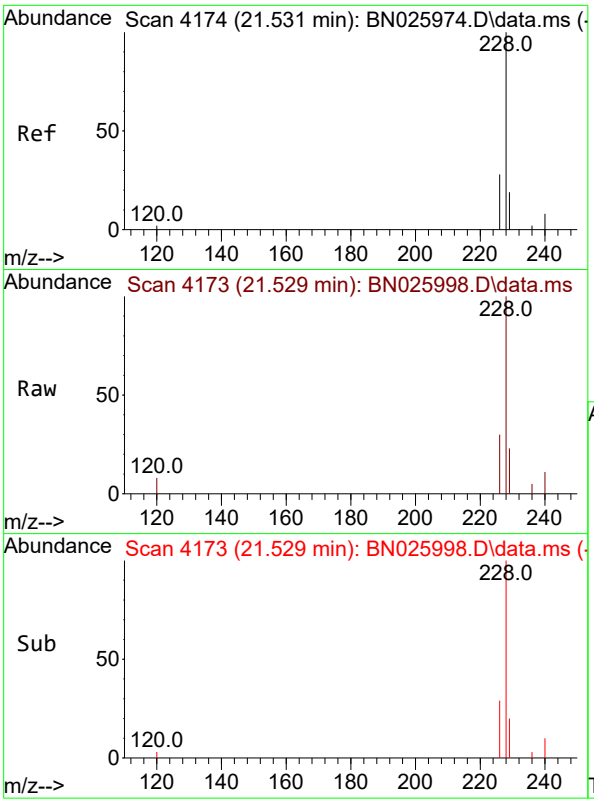


#20
Pyrene
Concen: 0.494 ng/ul
RT: 19.777 min Scan# 3666
Delta R.T. -0.004 min
Lab File: BN025998.D
Acq: 24 Jun 2023 10:10

Tgt Ion:202 Resp: 62817

Ion	Ratio	Lower	Upper
202	100		
101	13.9	11.4	17.0
100	11.7	9.1	13.7



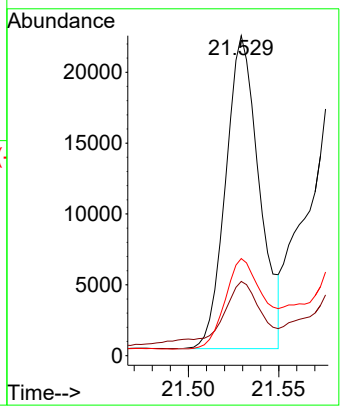


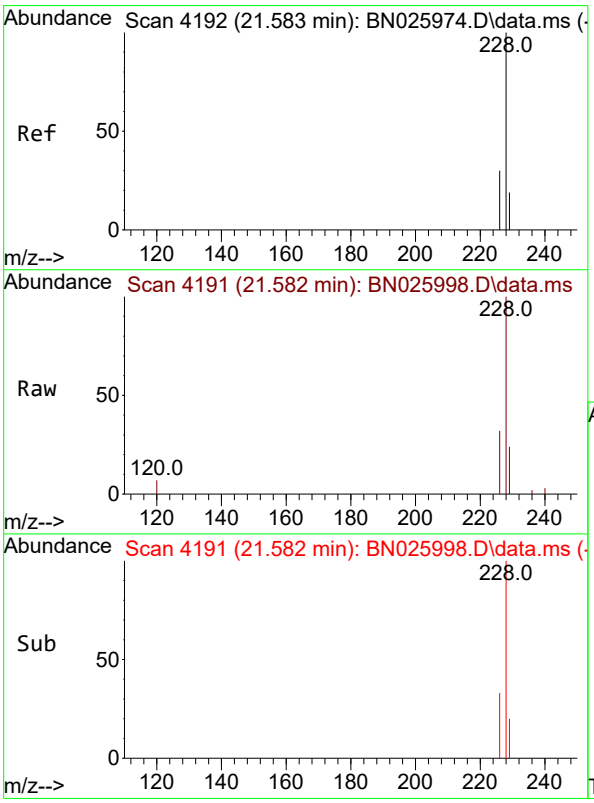
#21
Benzo(a)anthracene
Concen: 0.302 ng/ul
RT: 21.529 min Scan# 4
Delta R.T. -0.003 min
Lab File: BN025998.D
Acq: 24 Jun 2023 10:10

Instrument :
BNA_N
ClientSampleId :
DCFP0

Tgt Ion:228 Resp: 28540

Ion	Ratio	Lower	Upper
228	100		
229	23.2	15.8	23.6
226	30.3	22.5	33.7

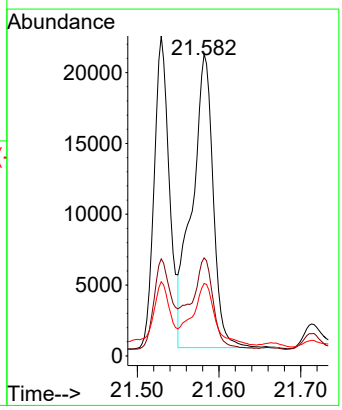


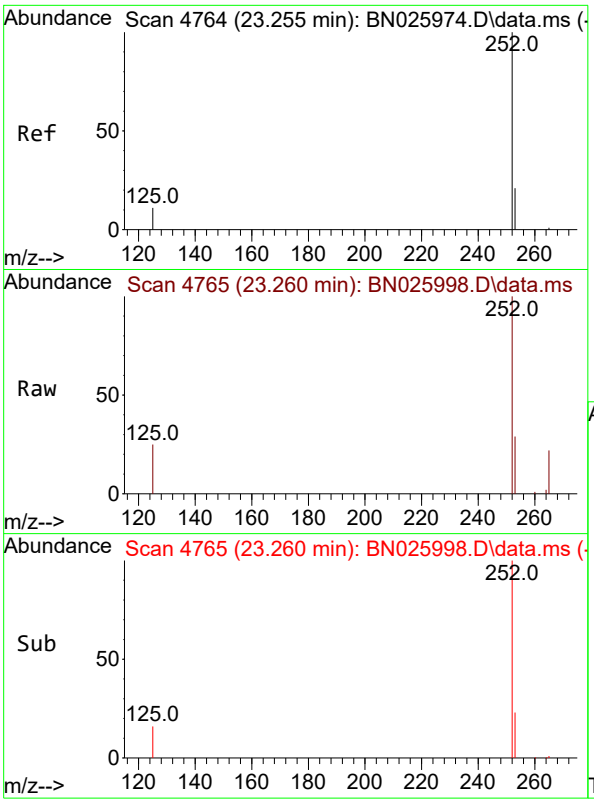


#22
Chrysene
Concen: 0.378 ng/ul
RT: 21.582 min Scan# 4191
Delta R.T. -0.003 min
Lab File: BN025998.D
Acq: 24 Jun 2023 10:10

Tgt Ion:228 Resp: 37122

Ion	Ratio	Lower	Upper
228	100		
226	32.5	24.8	37.2
229	24.0	15.7	23.5#



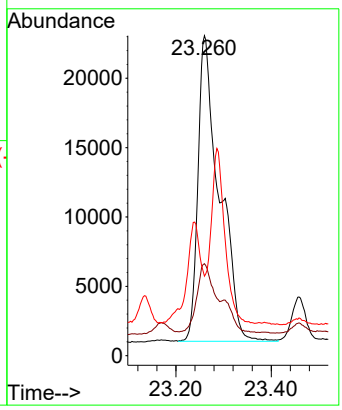


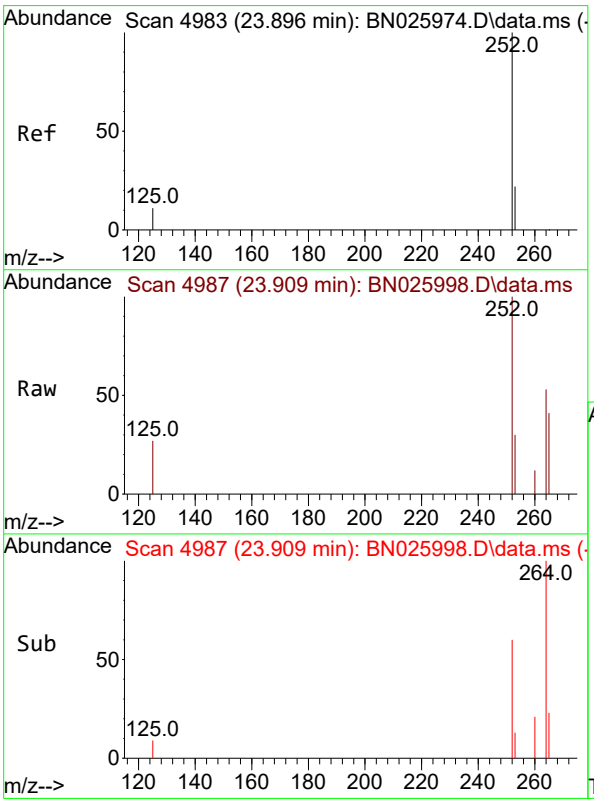
#24
Benzo(b)fluoranthene
Concen: 0.770 ng/ul
RT: 23.260 min Scan# 4
Delta R.T. 0.003 min
Lab File: BN025998.D
Acq: 24 Jun 2023 10:10

Instrument :
BNA_N
ClientSampleId :
DCFP0

Tgt Ion:252 Resp: 68730

Ion	Ratio	Lower	Upper
252	100		
253	28.7	0.0	55.6
125	24.9	0.0	35.8

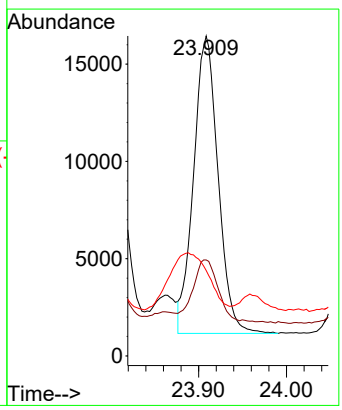


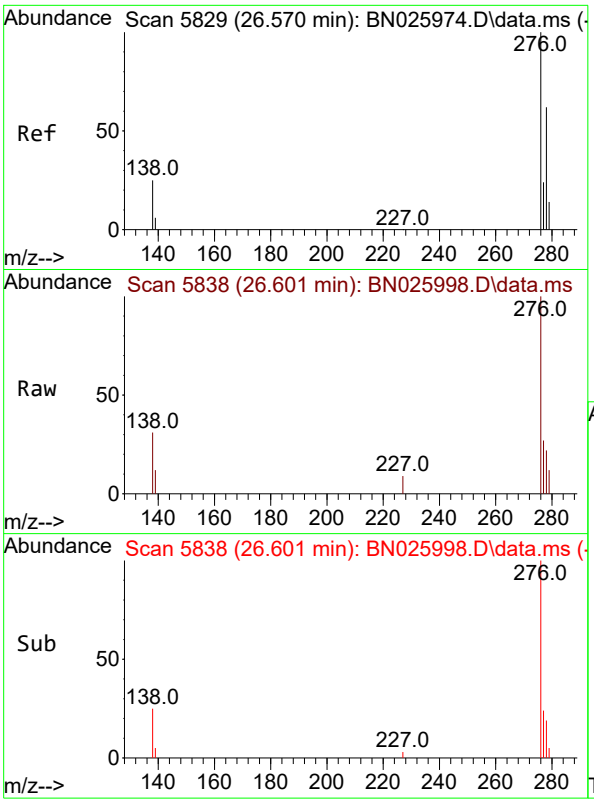


#26
Benzo(a)pyrene
Concen: 0.382 ng/ul
RT: 23.909 min Scan# 4987
Delta R.T. 0.000 min
Lab File: BN025998.D
Acq: 24 Jun 2023 10:10

Tgt Ion:252 Resp: 29631

Ion	Ratio	Lower	Upper
252	100		
253	30.0	26.0	39.0
125	26.7	17.3	25.9#



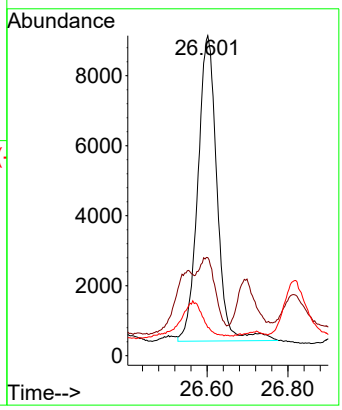


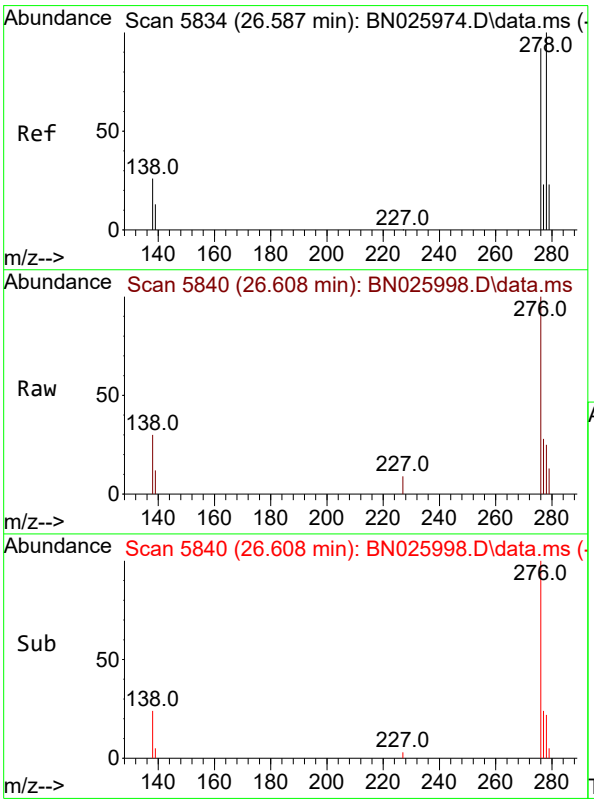
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.339 ng/ul
RT: 26.601 min Scan# 5
Delta R.T. 0.007 min
Lab File: BN025998.D
Acq: 24 Jun 2023 10:10

Instrument :
BNA_N
ClientSampleId :
DCFP0

Tgt Ion:276 Resp: 28712

Ion	Ratio	Lower	Upper
276	100		
138	44.4	24.5	36.7#
227	0.0	0.0	0.0

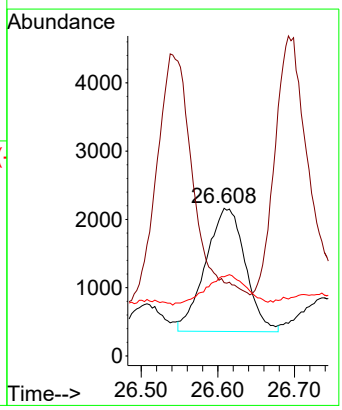


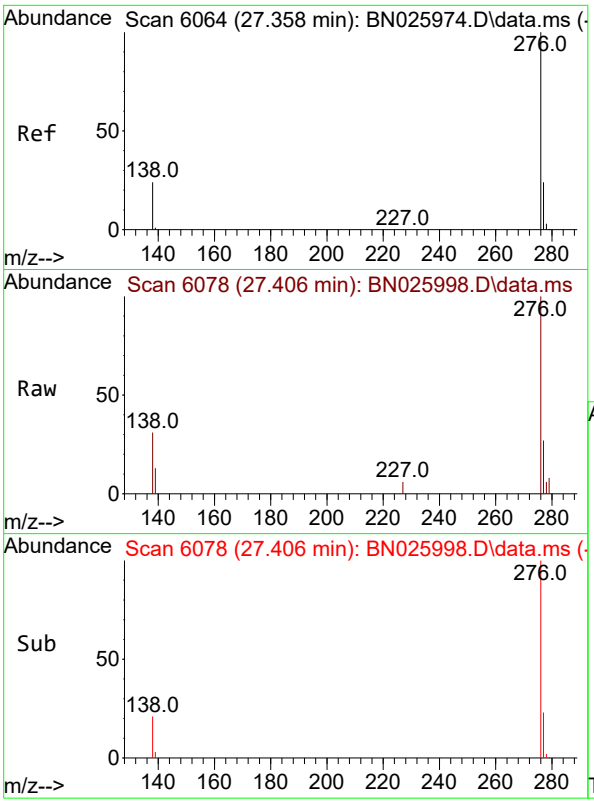


#28
Dibenzo(a,h)anthracene
Concen: 0.101 ng/ul
RT: 26.608 min Scan# 5840
Delta R.T. -0.013 min
Lab File: BN025998.D
Acq: 24 Jun 2023 10:10

Tgt Ion:278 Resp: 6492

Ion	Ratio	Lower	Upper
278	100		
139	49.6	19.0	28.4#
279	53.6	26.7	40.1#





#29
Benzo(g,h,i)perylene
Concen: 0.381 ng/ul
RT: 27.406 min Scan# 6
Delta R.T. 0.020 min
Lab File: BN025998.D
Acq: 24 Jun 2023 10:10

Instrument :
BNA_N
ClientSampleId :
DCFP0

Tgt Ion:276 Resp: 28680

Ion	Ratio	Lower	Upper
276	100		
138	30.6	23.4	35.0
277	26.5	20.0	30.0