Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023419.D
Acq On : 24 Dec 2022 20:15
Operator : CG/JU
Sample : N6018-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Dec 25 04:20:03 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.990	152	5159	0.400	ng/ul	0.00
4) Naphthalene-d8	10.804	136	17153	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.641	164	10193	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.386	188	24081	0.400	ng/ul	0.00
17) Chrysene-d12	21.575	240	17417	0.400	ng/ul	0.00
23) Perylene-d12	24.022	264	13633	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	22096	3.942	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.394	152	7404	0.279	ng/ul	-0.01
18) Fluoranthene-d10	19.416	212	17754	0.282	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.854	128	1685	0.033	ng/ul#	83
7) 2-Methylnaphthalene	12.465	142	778	0.024	ng/ul	96
10) Acenaphthylene	14.358	152	3428	0.076	ng/ul#	91
11) Acenaphthene	14.701	153	989	0.026	ng/ul#	91
15) Phenanthrene	17.428	178	19317	0.246	ng/ul	98
16) Anthracene	17.521	178	3870	0.059	ng/ul#	89
19) Fluoranthene	19.443	202	65674	0.777	ng/ul	95
20) Pyrene	19.811	202	52998	0.622	ng/ul	99
21) Benzo(a)anthracene	21.557	228	33418	0.493	ng/ul	97
22) Chrysene	21.613	228	39494	0.573	ng/ul	97
24) Benzo(b)fluoranthene	23.276	252	73895	1.048	ng/ul	95
26) Benzo(a)pyrene	23.913	252	32258	0.578	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.577	276	24739	0.380	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.587	278	6392	0.126	ng/ul#	63
29) Benzo(g,h,i)perylene	27.368	276	24618	0.463	ng/ul#	93

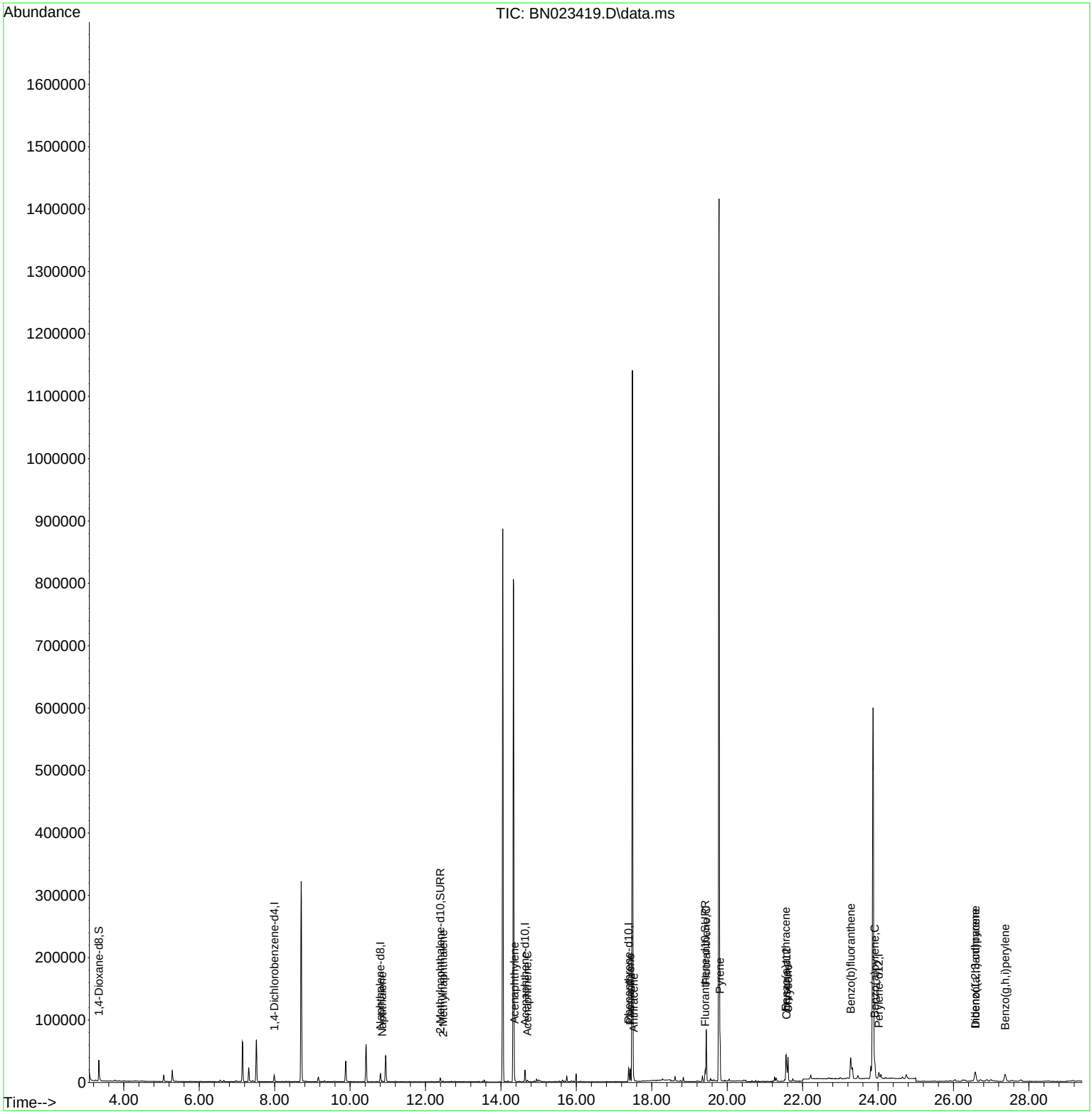
(#) = qualifier out of range (m) = manual integration (+) = signals summed

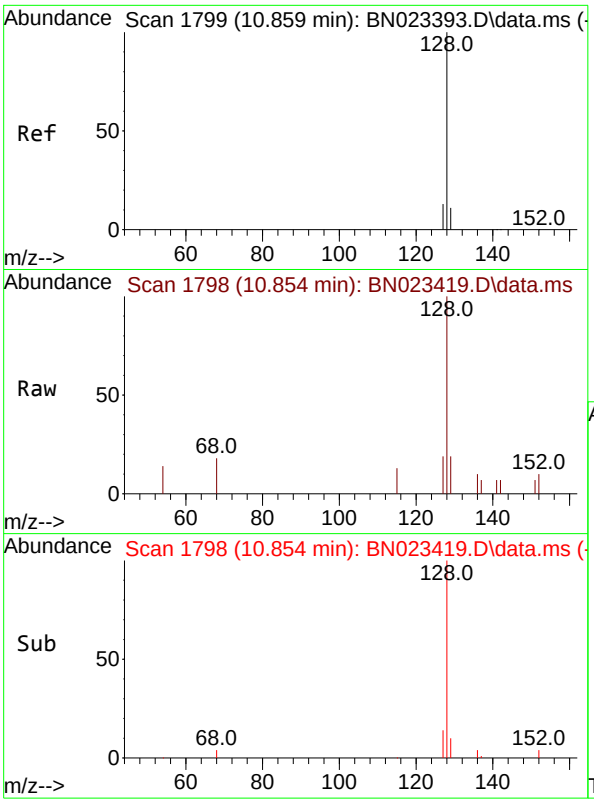
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023419.D
Acq On : 24 Dec 2022 20:15
Operator : CG/JU
Sample : N6018-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Dec 25 04:20:03 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration



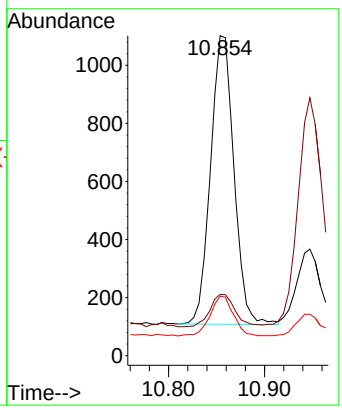


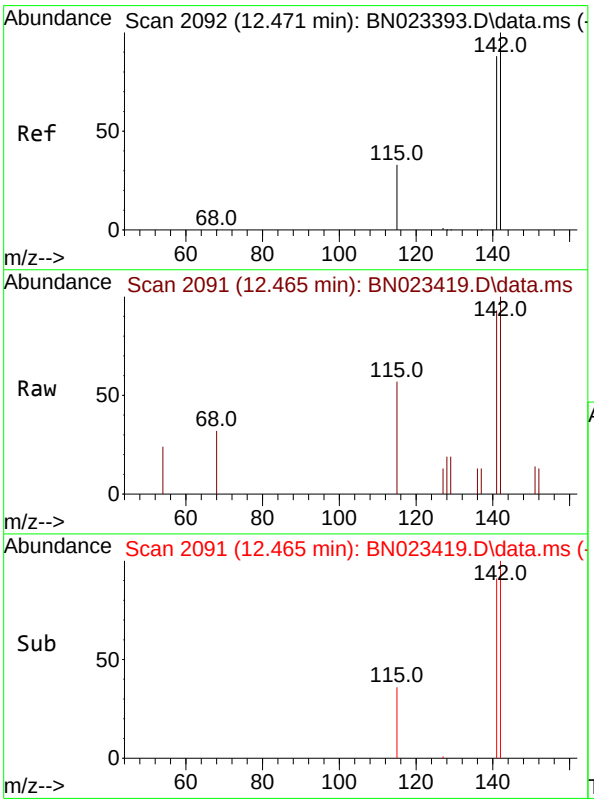
#5
Naphthalene
Concen: 0.033 ng/ul
RT: 10.854 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN023419.D
Acq: 24 Dec 2022 20:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 1685

Ion	Ratio	Lower	Upper
128	100		
129	19.1	9.0	13.4#
127	18.6	10.7	16.1#

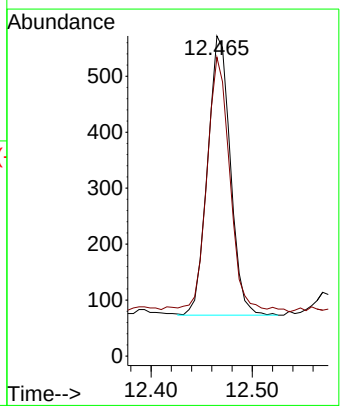


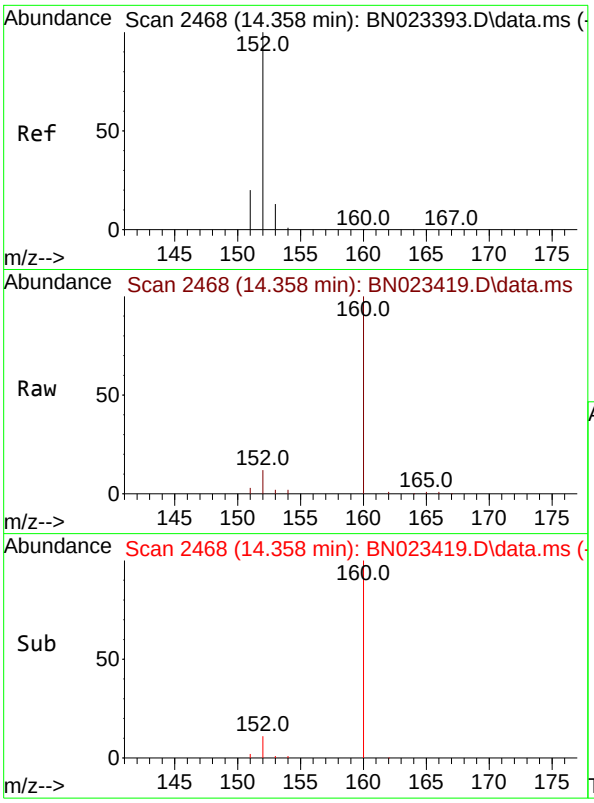


#7
2-Methylnaphthalene
Concen: 0.024 ng/ul
RT: 12.465 min Scan# 2091
Delta R.T. -0.011 min
Lab File: BN023419.D
Acq: 24 Dec 2022 20:15

Tgt Ion:142 Resp: 778

Ion	Ratio	Lower	Upper
142	100		
141	93.3	71.4	107.2



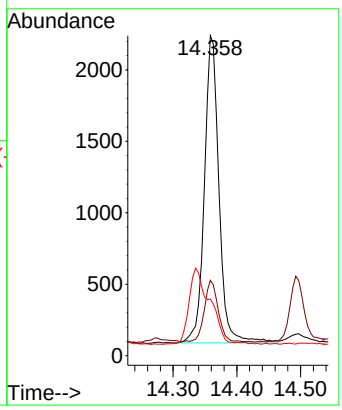


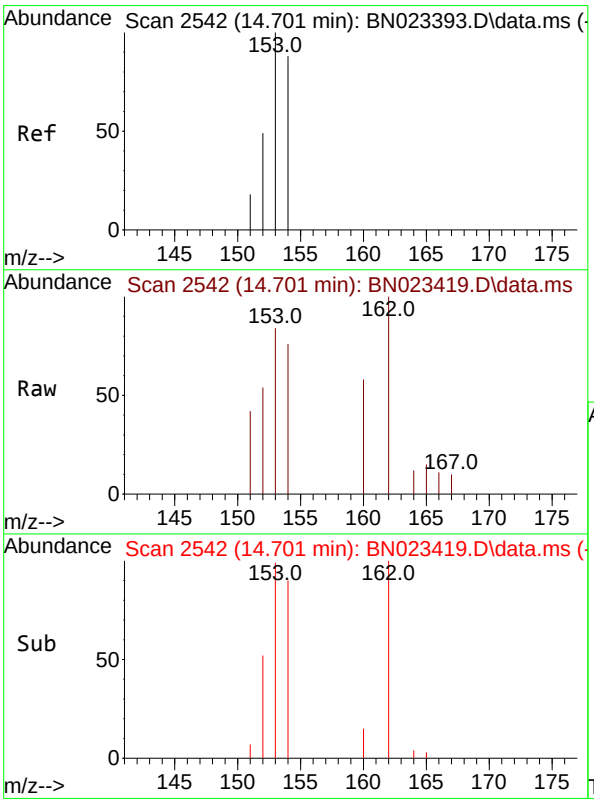
#10
Acenaphthylene
Concen: 0.076 ng/ul
RT: 14.358 min Scan# 24
Delta R.T. -0.010 min
Lab File: BN023419.D
Acq: 24 Dec 2022 20:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 3428

Ion	Ratio	Lower	Upper
152	100		
151	23.6	16.1	24.1
153	17.7	10.9	16.3#

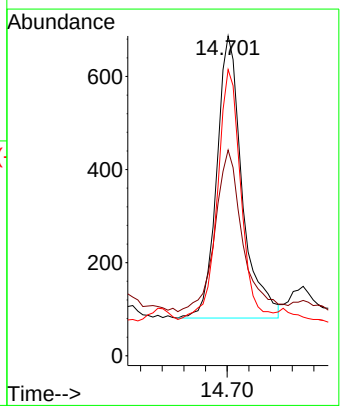


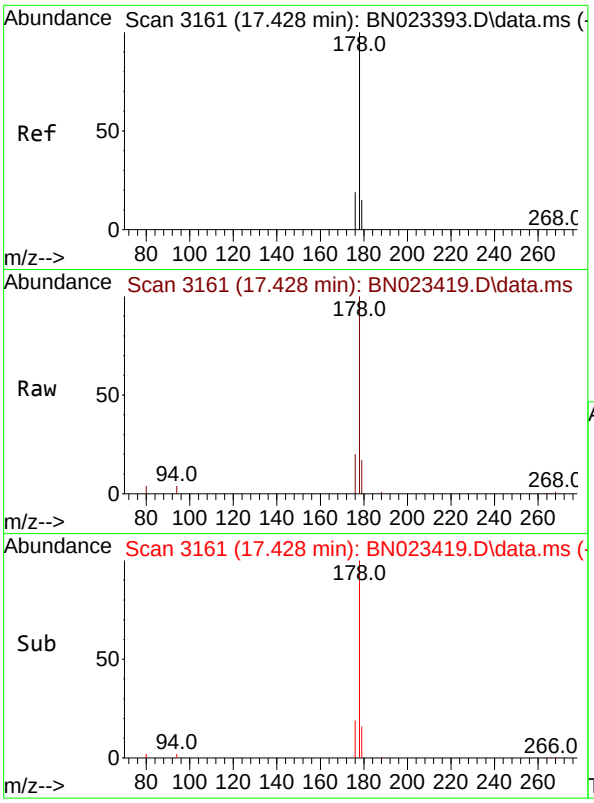


#11
Acenaphthene
Concen: 0.026 ng/ul
RT: 14.701 min Scan# 2542
Delta R.T. -0.005 min
Lab File: BN023419.D
Acq: 24 Dec 2022 20:15

Tgt Ion:153 Resp: 989

Ion	Ratio	Lower	Upper
153	100		
152	64.3	41.0	61.4#
154	89.5	69.5	104.3



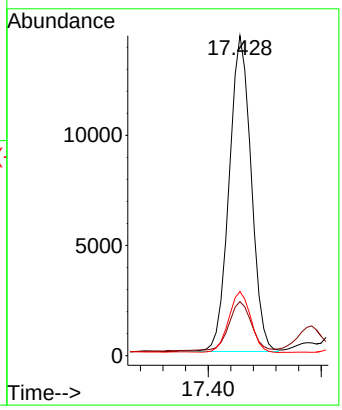


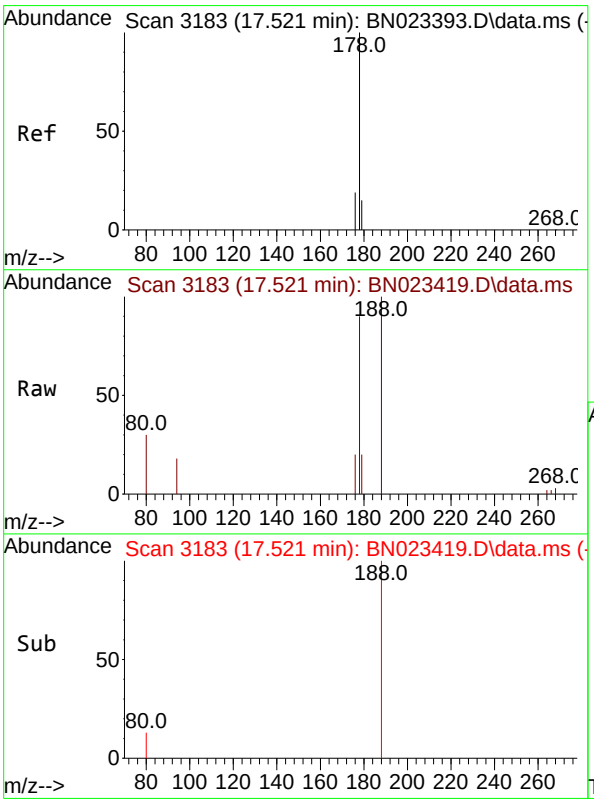
#15
Phenanthrene
Concen: 0.246 ng/ul
RT: 17.428 min Scan# 3
Delta R.T. -0.005 min
Lab File: BN023419.D
Acq: 24 Dec 2022 20:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 19317

Ion	Ratio	Lower	Upper
178	100		
179	16.9	12.5	18.7
176	20.0	15.7	23.5

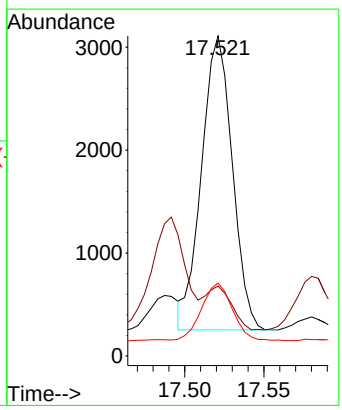


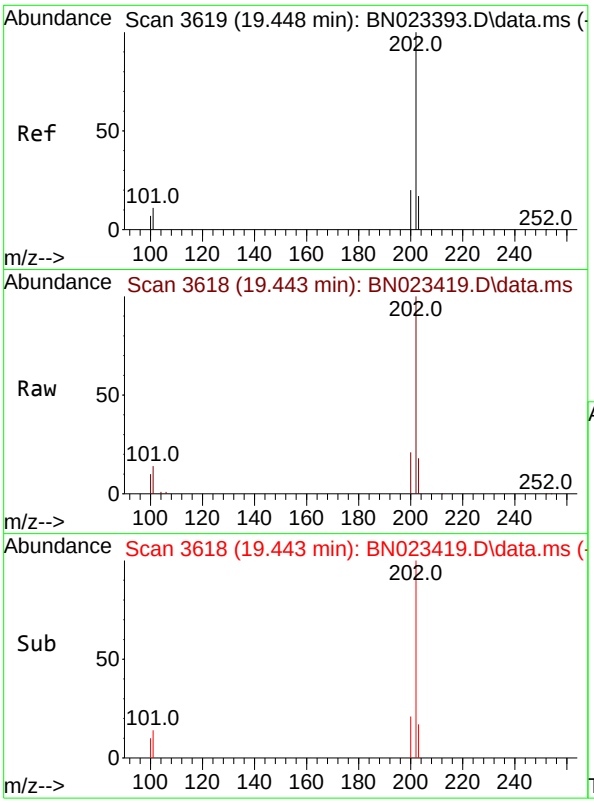


#16
Anthracene
Concen: 0.059 ng/ul
RT: 17.521 min Scan# 3183
Delta R.T. -0.005 min
Lab File: BN023419.D
Acq: 24 Dec 2022 20:15

Tgt Ion:178 Resp: 3870

Ion	Ratio	Lower	Upper
178	100		
179	21.8	12.6	18.8#
176	22.8	15.4	23.0



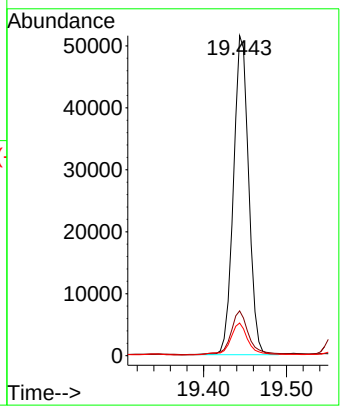


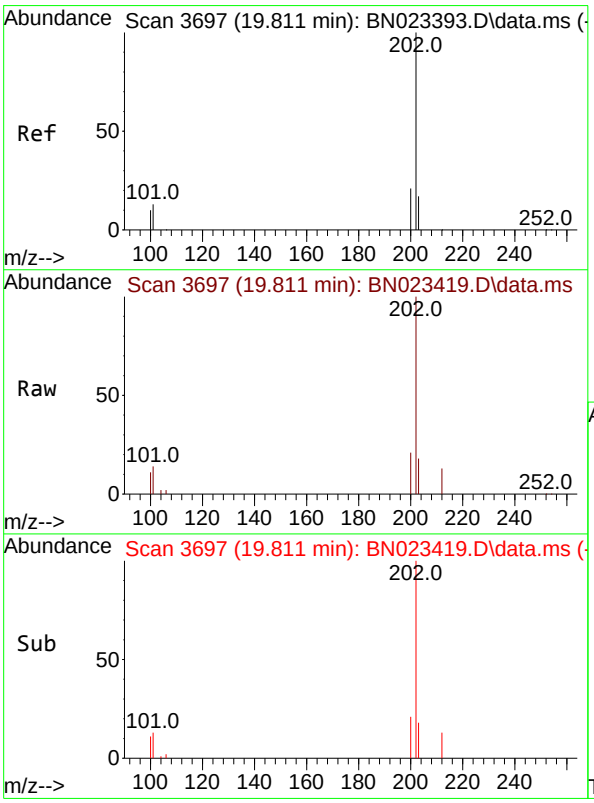
#19
Fluoranthene
Concen: 0.777 ng/ul
RT: 19.443 min Scan# 3
Delta R.T. -0.005 min
Lab File: BN023419.D
Acq: 24 Dec 2022 20:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 65674

Ion	Ratio	Lower	Upper
202	100		
101	14.0	9.4	14.2
100	10.2	7.0	10.6

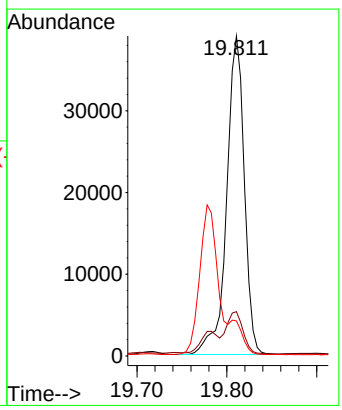


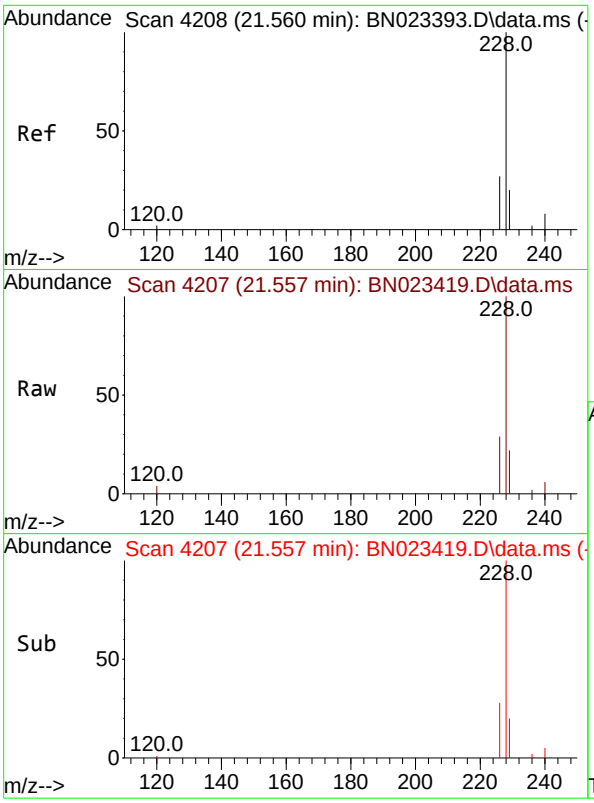


#20
Pyrene
Concen: 0.622 ng/ul
RT: 19.811 min Scan# 3697
Delta R.T. -0.001 min
Lab File: BN023419.D
Acq: 24 Dec 2022 20:15

Tgt Ion:202 Resp: 52998

Ion	Ratio	Lower	Upper
202	100		
101	13.9	11.3	16.9
100	10.9	9.0	13.4



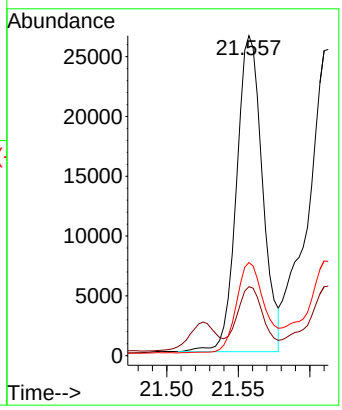


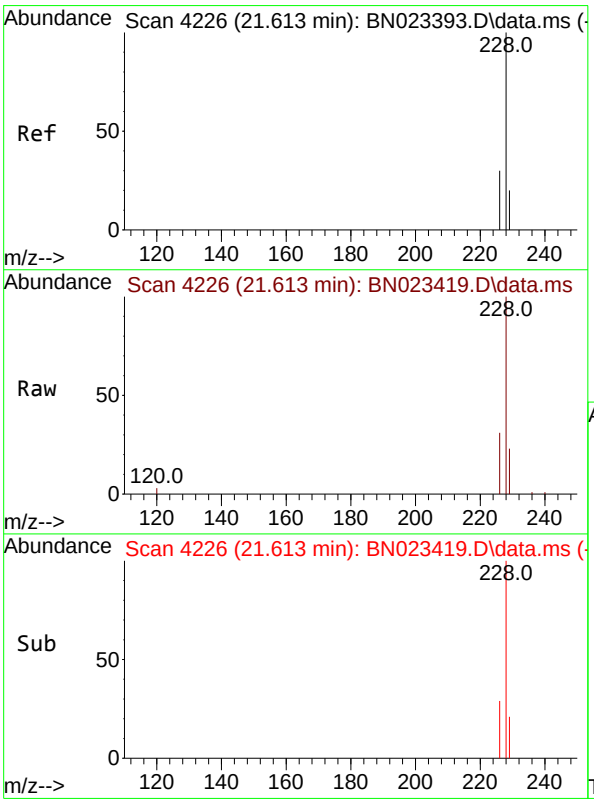
#21
Benzo(a)anthracene
Concen: 0.493 ng/ul
RT: 21.557 min Scan# 4
Delta R.T. -0.004 min
Lab File: BN023419.D
Acq: 24 Dec 2022 20:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 33418

Ion	Ratio	Lower	Upper
228	100		
229	21.6	15.6	23.4
226	29.1	22.2	33.2

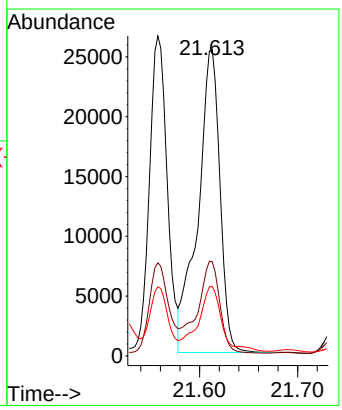


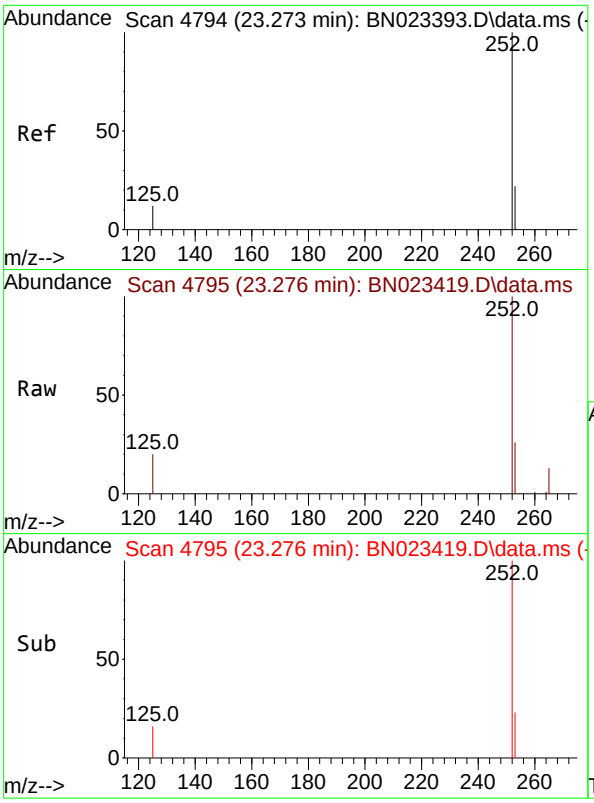


#22
Chrysene
Concen: 0.573 ng/ul
RT: 21.613 min Scan# 4226
Delta R.T. -0.004 min
Lab File: BN023419.D
Acq: 24 Dec 2022 20:15

Tgt Ion:228 Resp: 39494

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.3	36.5
229	22.7	15.8	23.6



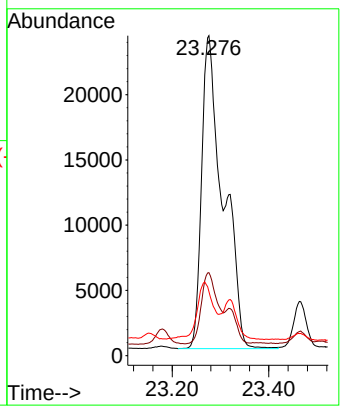


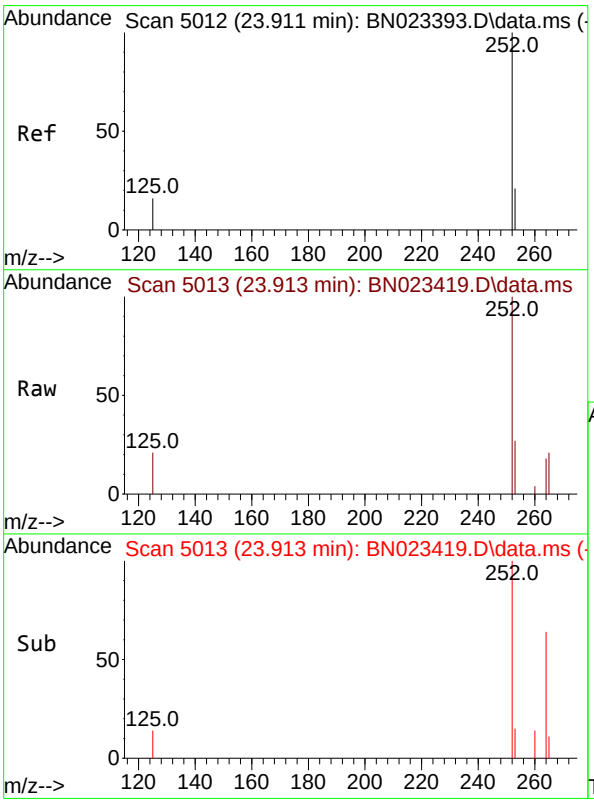
#24
Benzo(b)fluoranthene
Concen: 1.048 ng/ul
RT: 23.276 min Scan# 4
Delta R.T. 0.002 min
Lab File: BN023419.D
Acq: 24 Dec 2022 20:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 73895

Ion	Ratio	Lower	Upper
252	100		
253	25.9	0.0	49.2
125	20.1	0.0	31.8

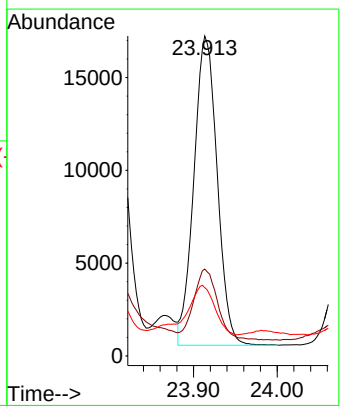


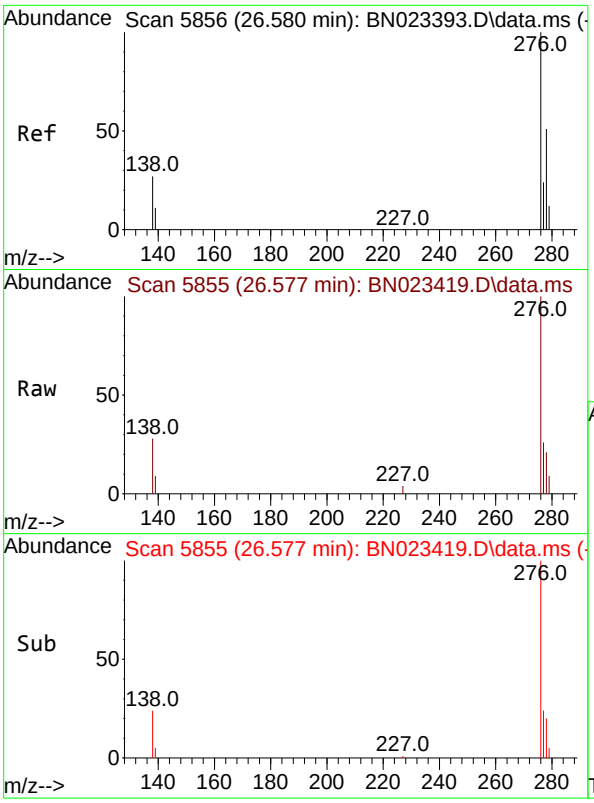


#26
Benzo(a)pyrene
Concen: 0.578 ng/ul
RT: 23.913 min Scan# 5013
Delta R.T. -0.001 min
Lab File: BN023419.D
Acq: 24 Dec 2022 20:15

Tgt Ion:252 Resp: 32258

Ion	Ratio	Lower	Upper
252	100		
253	27.2	21.4	32.2
125	21.4	16.2	24.4



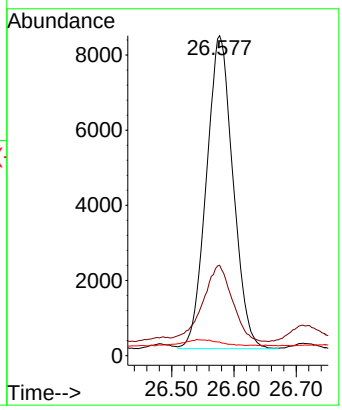


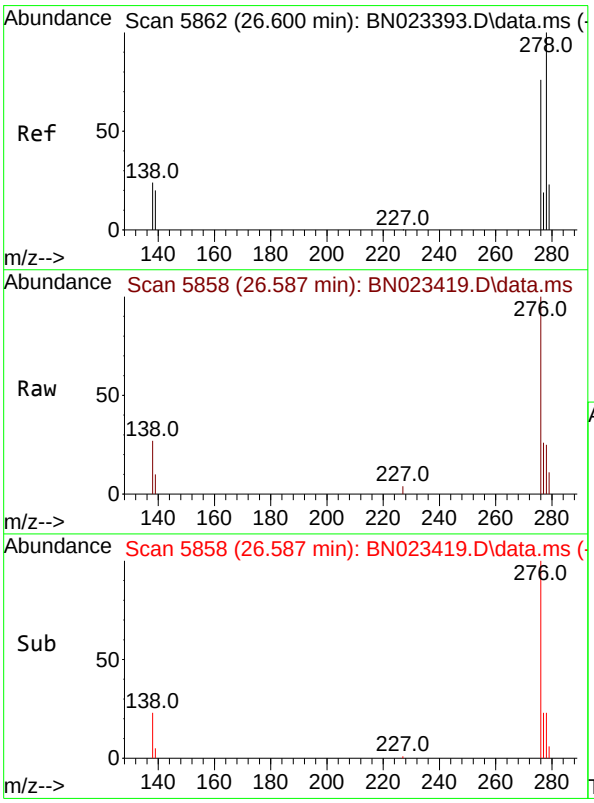
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.380 ng/ul
RT: 26.577 min Scan# 5
Delta R.T. -0.001 min
Lab File: BN023419.D
Acq: 24 Dec 2022 20:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 24739

Ion	Ratio	Lower	Upper
276	100		
138	27.1	23.4	35.2
227	0.0	0.0	0.0

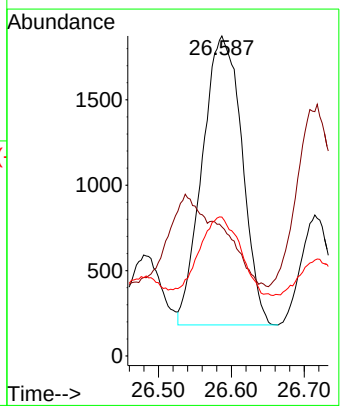


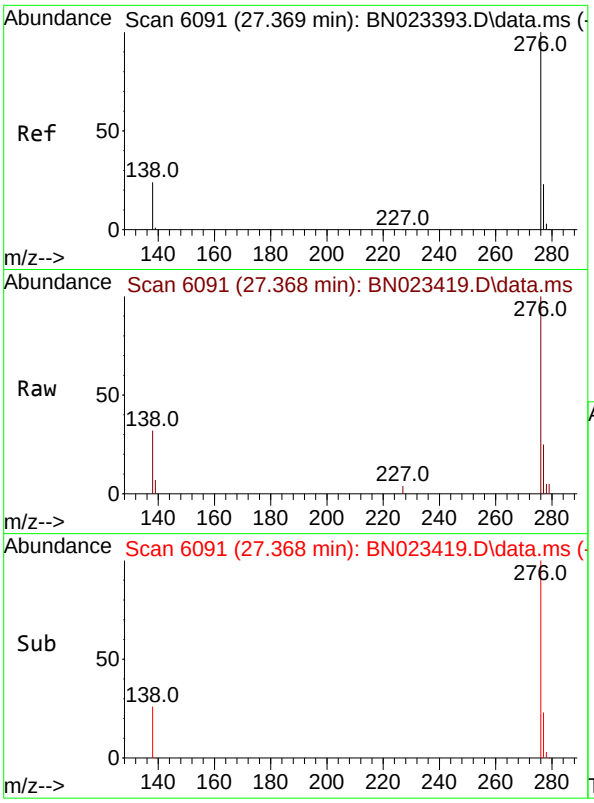


#28
Dibenzo(a,h)anthracene
Concen: 0.126 ng/ul
RT: 26.587 min Scan# 5858
Delta R.T. -0.014 min
Lab File: BN023419.D
Acq: 24 Dec 2022 20:15

Tgt Ion:278 Resp: 6392

Ion	Ratio	Lower	Upper
278	100		
139	40.3	16.6	24.8#
279	43.4	21.3	31.9#





#29
Benzo(g,h,i)perylene
Concen: 0.463 ng/ul
RT: 27.368 min Scan# 6
Delta R.T. -0.001 min
Lab File: BN023419.D
Acq: 24 Dec 2022 20:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 24618

Ion	Ratio	Lower	Upper
276	100		
138	32.4	20.3	30.5#
277	25.0	19.7	29.5