Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122122\
Data File : BN023321.D
Acq On : 21 Dec 2022 19:52
Operator : CG/JU
Sample : N6003-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Dec 22 03:21:37 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

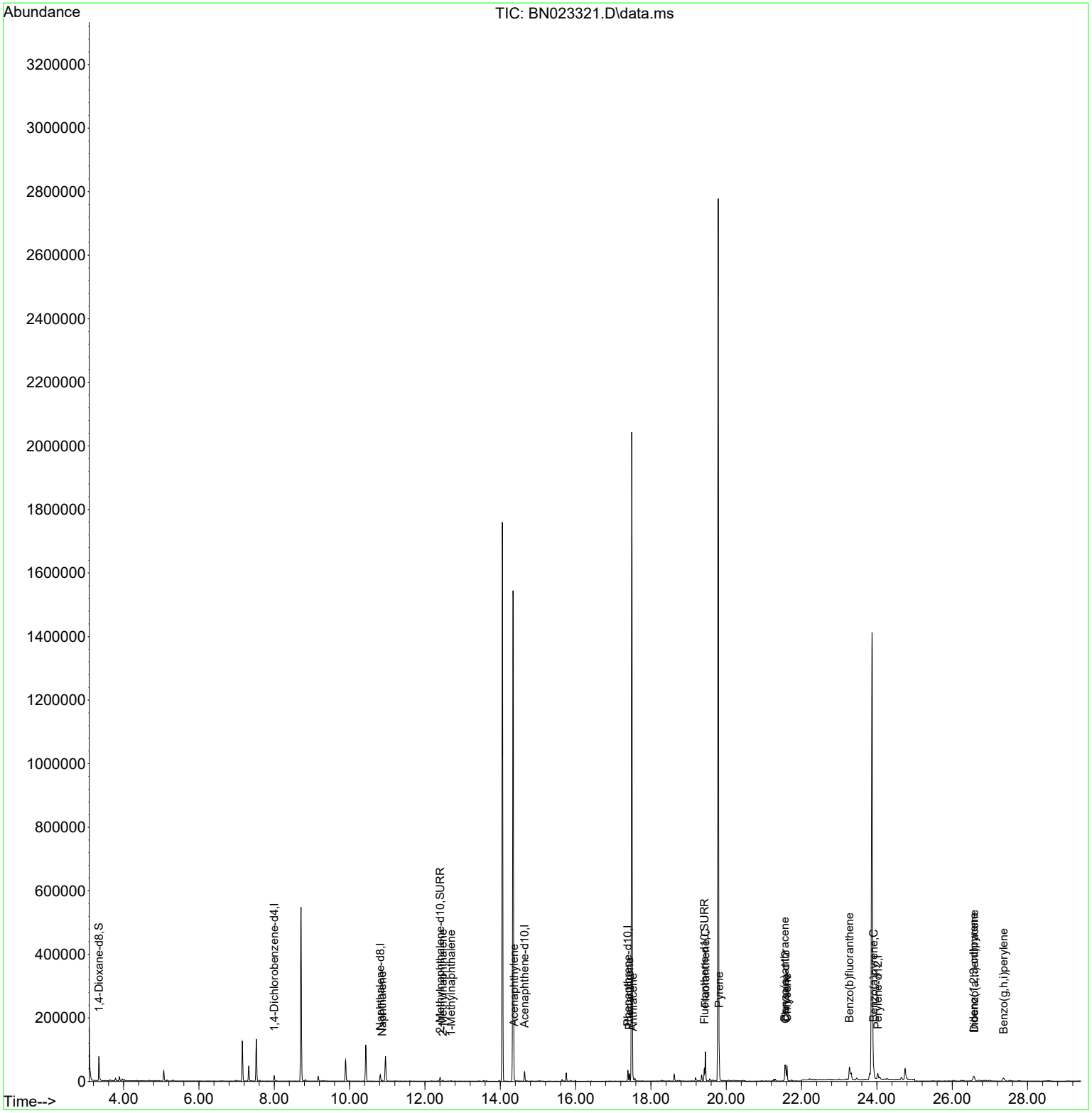
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	8059	0.400	ng/ul	0.00
4) Naphthalene-d8	10.814	136	26506	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.644	164	15828	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.389	188	37290	0.400	ng/ul	0.00
17) Chrysene-d12	21.575	240	29792	0.400	ng/ul	0.00
23) Perylene-d12	24.022	264	25105	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.344	96	49552	5.659	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.403	152	14880	0.363	ng/ul	0.00
18) Fluoranthene-d10	19.418	212	37418	0.347	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.863	128	3383	0.043	ng/ul#	93
7) 2-Methylnaphthalene	12.475	142	1846	0.037	ng/ul	99
8) 1-Methylnaphthalene	12.695	142	1299	0.025	ng/ul	99
10) Acenaphthylene	14.366	152	2826	0.040	ng/ul#	89
15) Phenanthrene	17.431	178	23707	0.195	ng/ul	99
16) Anthracene	17.524	178	4167	0.041	ng/ul#	91
19) Fluoranthene	19.446	202	74947	0.519	ng/ul	98
20) Pyrene	19.813	202	63751	0.438	ng/ul	99
21) Benzo(a)anthracene	21.557	228	40326	0.348	ng/ul	97
22) Chrysene	21.613	228	45607	0.387	ng/ul	98
24) Benzo(b)fluoranthene	23.273	252	85230	0.656	ng/ul	90
26) Benzo(a)pyrene	23.913	252	36741	0.357	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.570	276	25594	0.213	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.587	278	6583	0.071	ng/ul#	71
29) Benzo(g,h,i)perylene	27.365	276	21868	0.224	ng/ul	97

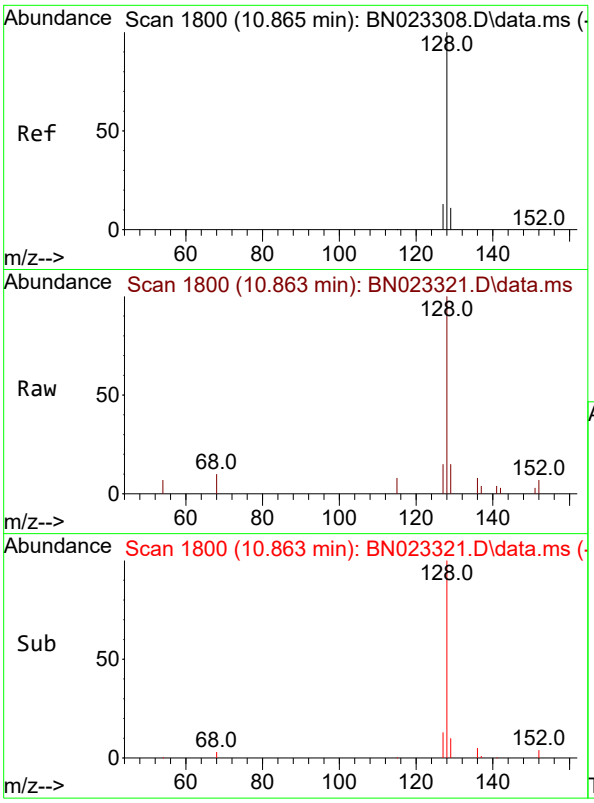
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122122\
Data File : BN023321.D
Acq On : 21 Dec 2022 19:52
Operator : CG/JU
Sample : N6003-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Dec 22 03:21:37 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



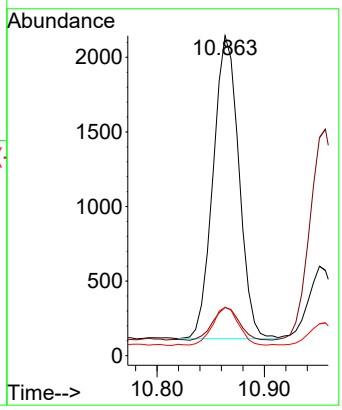


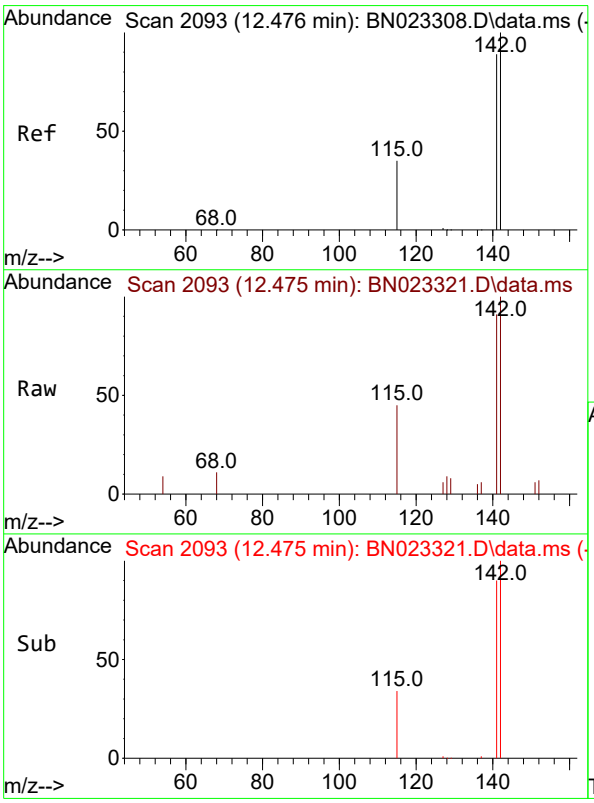
#5
Naphthalene
Concen: 0.043 ng/ul
RT: 10.863 min Scan# 1
Delta R.T. -0.001 min
Lab File: BN023321.D
Acq: 21 Dec 2022 19:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 3383

Ion	Ratio	Lower	Upper
128	100		
129	15.1	9.0	13.4#
127	15.1	10.7	16.1

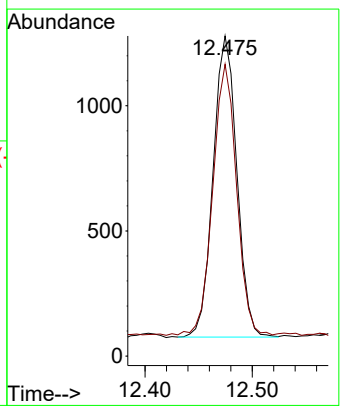


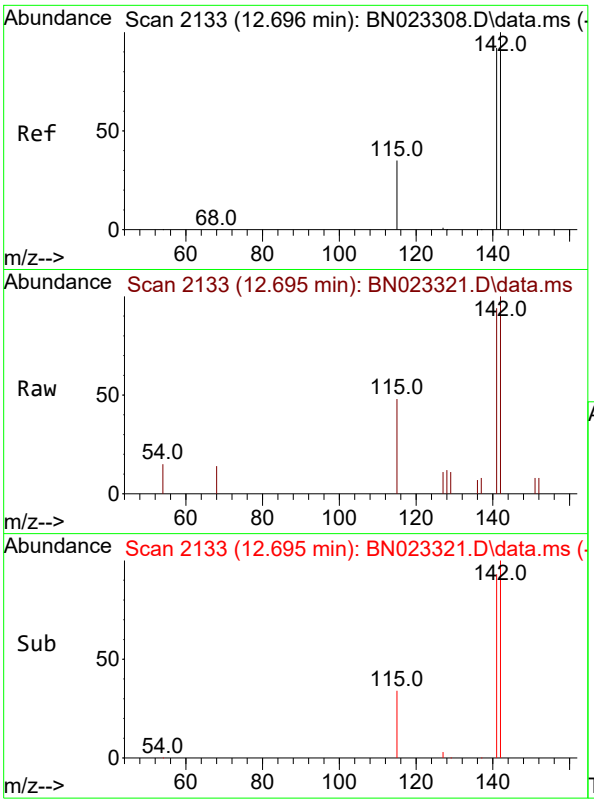


#7
2-Methylnaphthalene
Concen: 0.037 ng/ul
RT: 12.475 min Scan# 2093
Delta R.T. -0.001 min
Lab File: BN023321.D
Acq: 21 Dec 2022 19:52

Tgt Ion:142 Resp: 1846

Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.4	107.2



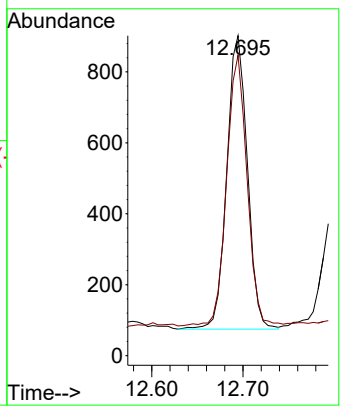


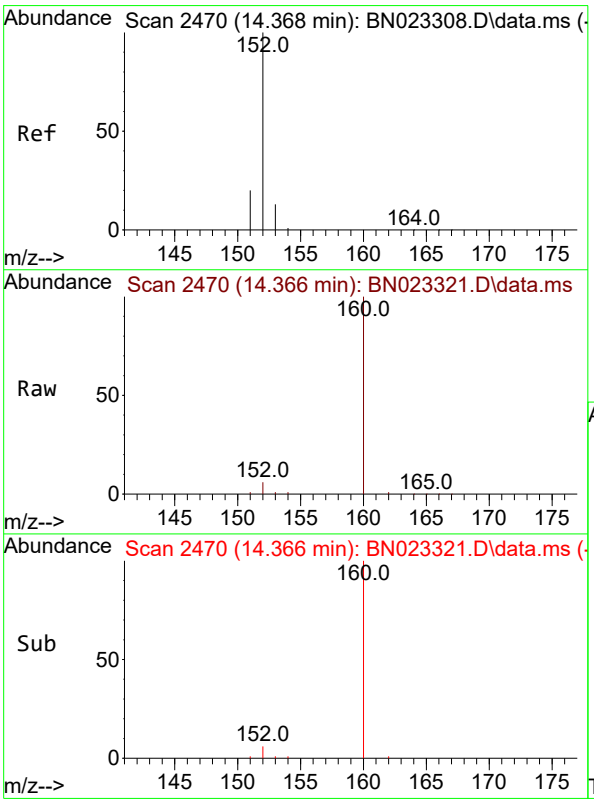
#8
1-Methylnaphthalene
Concen: 0.025 ng/ul
RT: 12.695 min Scan# 21
Delta R.T. -0.001 min
Lab File: BN023321.D
Acq: 21 Dec 2022 19:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:142 Resp: 1299

Ion	Ratio	Lower	Upper
142	100		
141	91.3	74.0	111.0

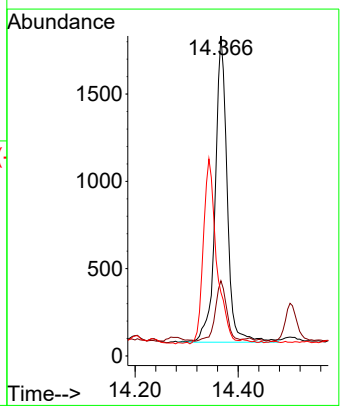


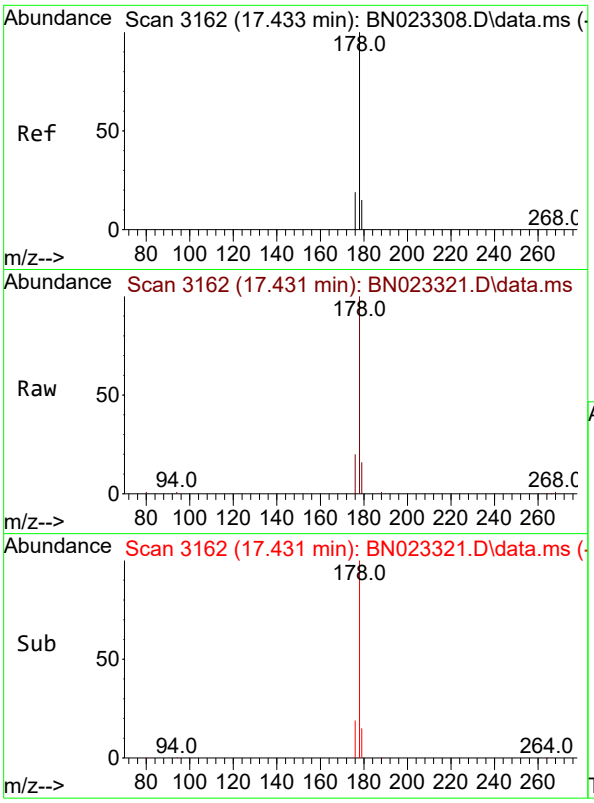


#10
Acenaphthylene
Concen: 0.040 ng/ul
RT: 14.366 min Scan# 2470
Delta R.T. -0.002 min
Lab File: BN023321.D
Acq: 21 Dec 2022 19:52

Tgt Ion:152 Resp: 2826

Ion	Ratio	Lower	Upper
152	100		
151	23.5	16.1	24.1
153	19.9	10.9	16.3#



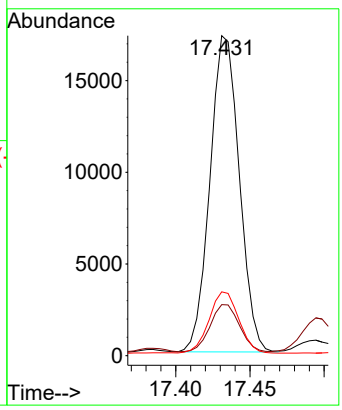


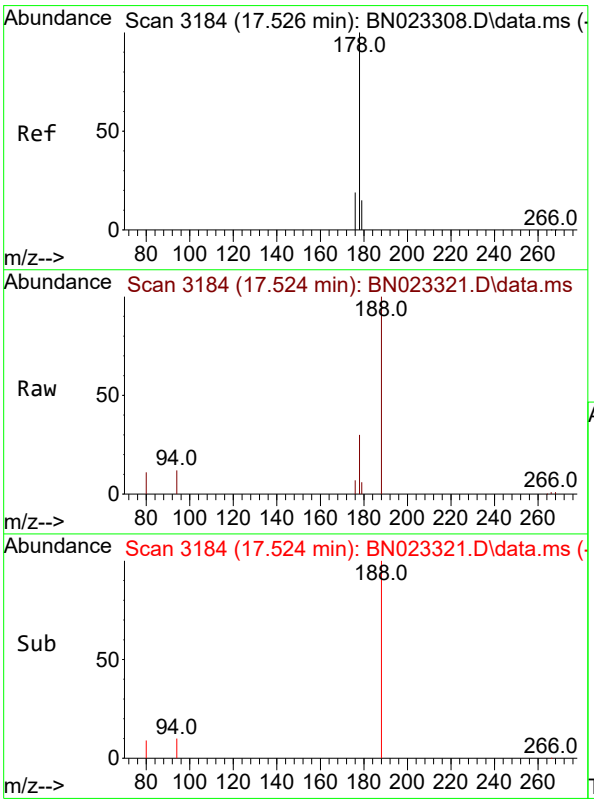
#15
Phenanthrene
Concen: 0.195 ng/ul
RT: 17.431 min Scan# 3
Delta R.T. -0.002 min
Lab File: BN023321.D
Acq: 21 Dec 2022 19:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 23707

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.5	18.7
176	19.9	15.7	23.5

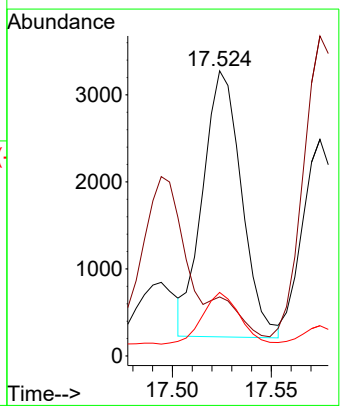


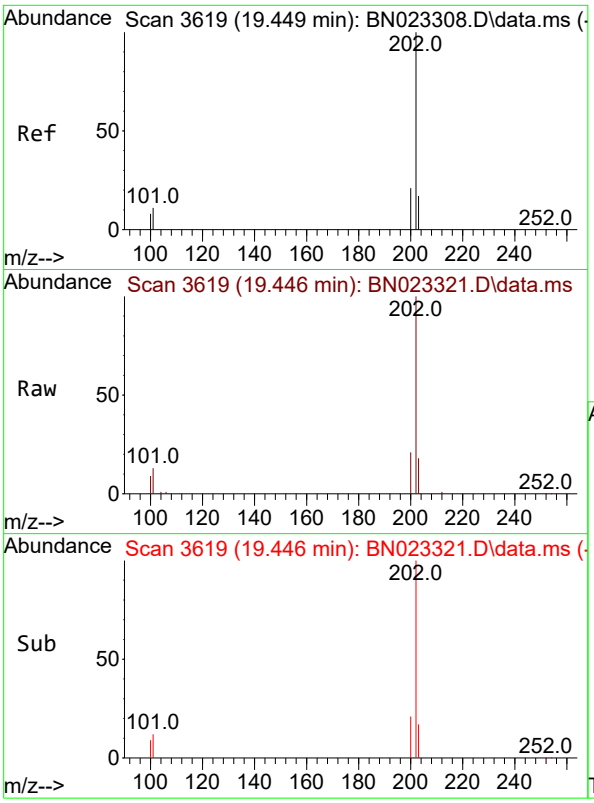


#16
Anthracene
Concen: 0.041 ng/ul
RT: 17.524 min Scan# 3184
Delta R.T. -0.002 min
Lab File: BN023321.D
Acq: 21 Dec 2022 19:52

Tgt Ion:178 Resp: 4167

Ion	Ratio	Lower	Upper
178	100		
179	20.7	12.6	18.8#
176	22.3	15.4	23.0



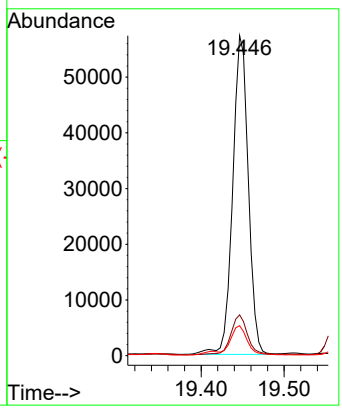


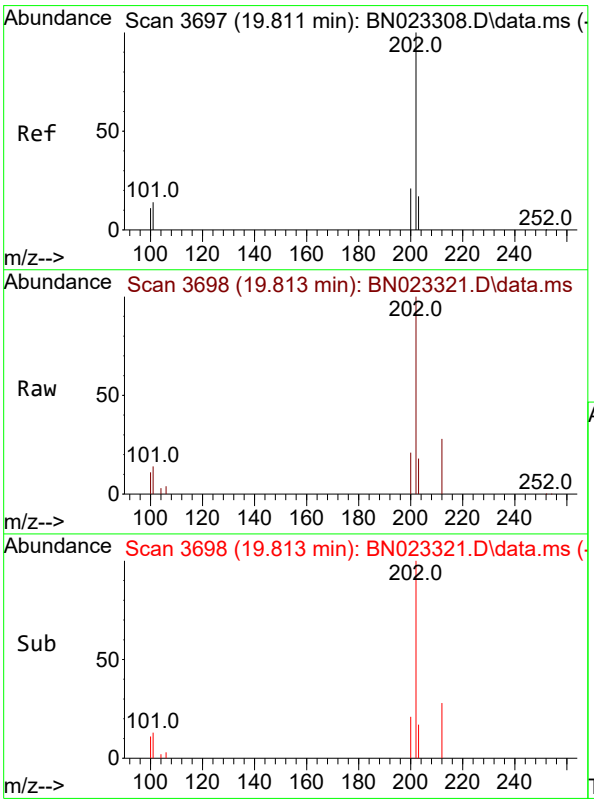
#19
Fluoranthene
Concen: 0.519 ng/ul
RT: 19.446 min Scan# 3
Delta R.T. -0.003 min
Lab File: BN023321.D
Acq: 21 Dec 2022 19:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 74947

Ion	Ratio	Lower	Upper
202	100		
101	12.7	9.4	14.2
100	9.4	7.0	10.6

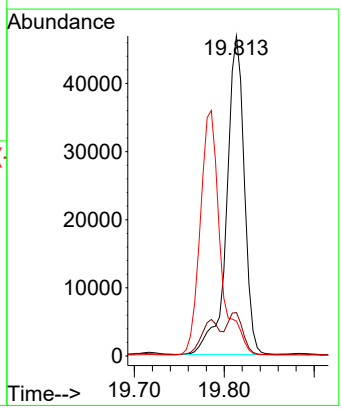


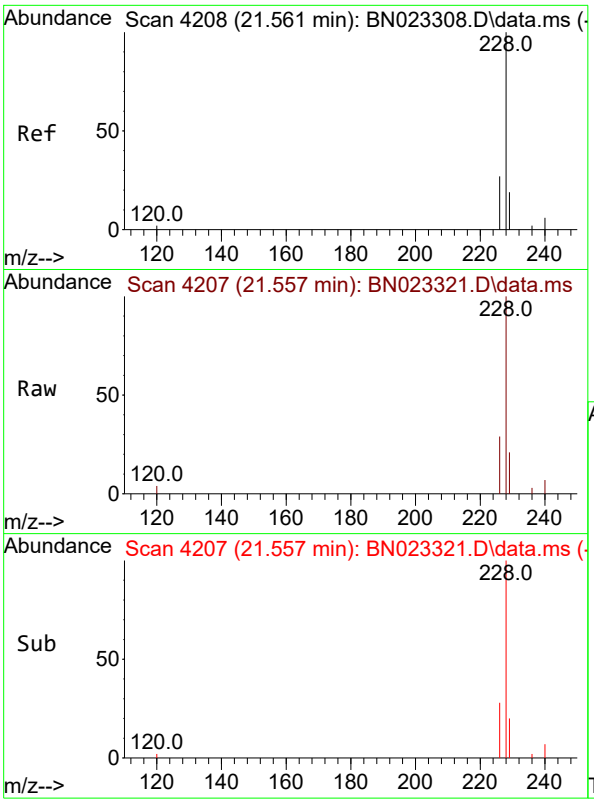


#20
Pyrene
Concen: 0.438 ng/ul
RT: 19.813 min Scan# 3698
Delta R.T. 0.002 min
Lab File: BN023321.D
Acq: 21 Dec 2022 19:52

Tgt Ion:202 Resp: 63751

Ion	Ratio	Lower	Upper
202	100		
101	13.6	11.3	16.9
100	10.9	9.0	13.4



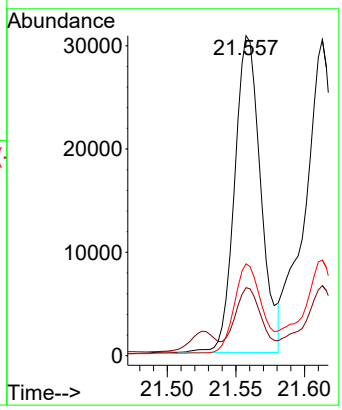


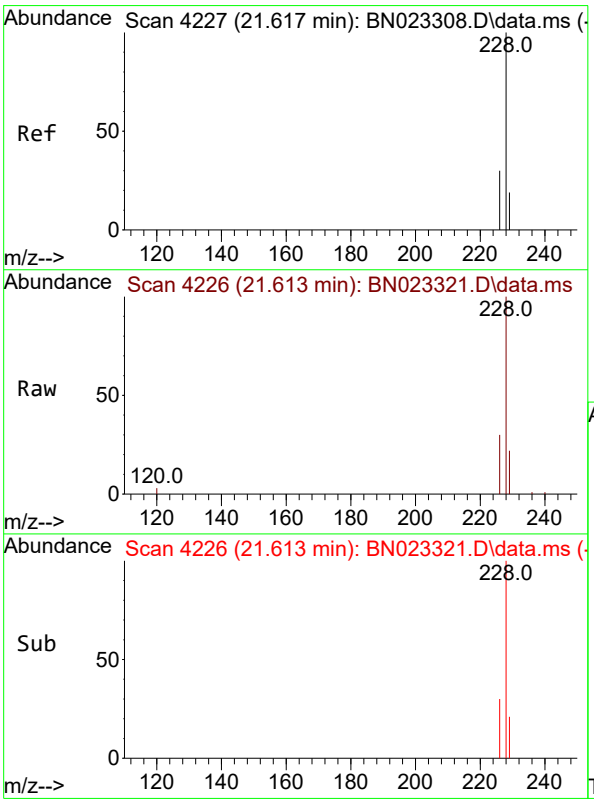
#21
Benzo(a)anthracene
Concen: 0.348 ng/ul
RT: 21.557 min Scan# 4
Delta R.T. -0.004 min
Lab File: BN023321.D
Acq: 21 Dec 2022 19:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 40326

Ion	Ratio	Lower	Upper
228	100		
229	21.2	15.6	23.4
226	28.7	22.2	33.2

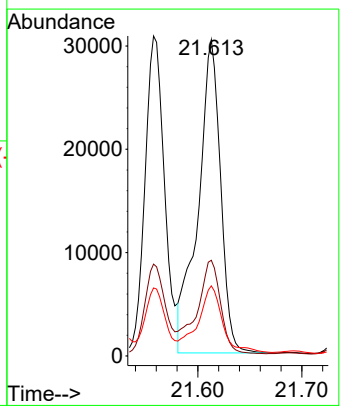


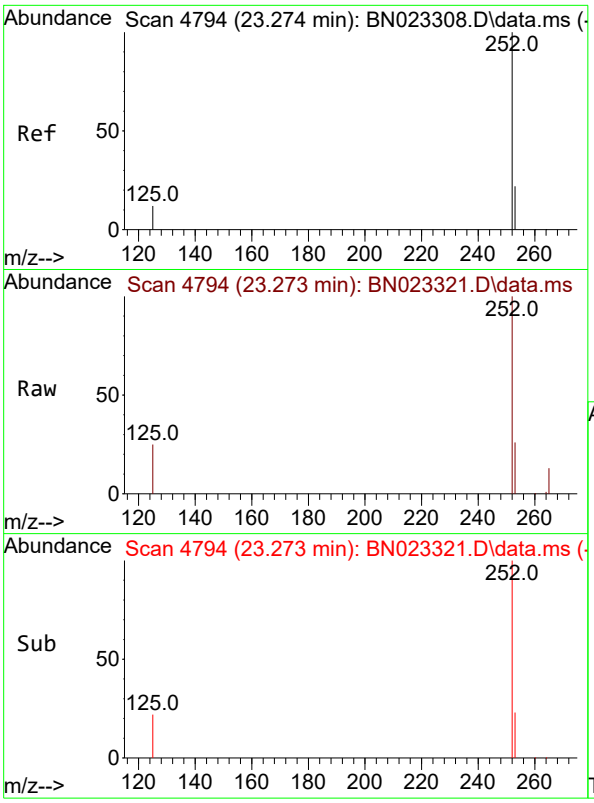


#22
Chrysene
Concen: 0.387 ng/ul
RT: 21.613 min Scan# 4226
Delta R.T. -0.004 min
Lab File: BN023321.D
Acq: 21 Dec 2022 19:52

Tgt Ion:228 Resp: 45607

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.3	36.5
229	22.2	15.8	23.6



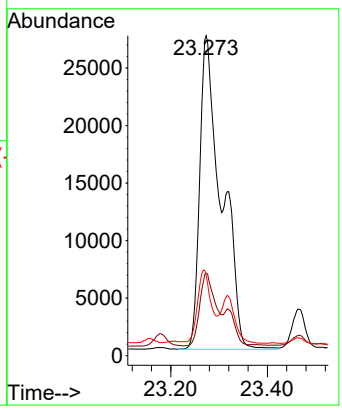


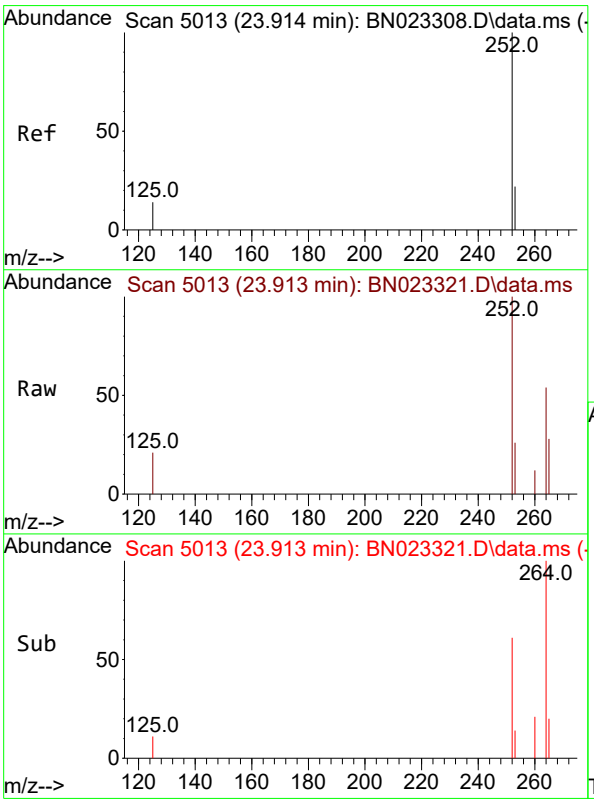
#24
Benzo(b)fluoranthene
Concen: 0.656 ng/ul
RT: 23.273 min Scan# 4
Delta R.T. -0.001 min
Lab File: BN023321.D
Acq: 21 Dec 2022 19:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 85230

Ion	Ratio	Lower	Upper
252	100		
253	25.7	0.0	49.2
125	25.1	0.0	31.8

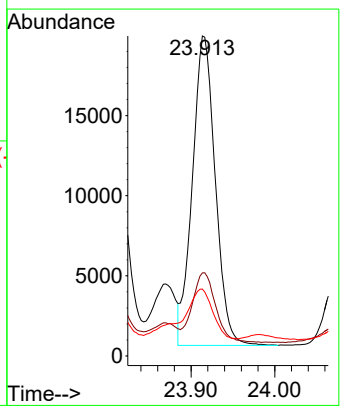


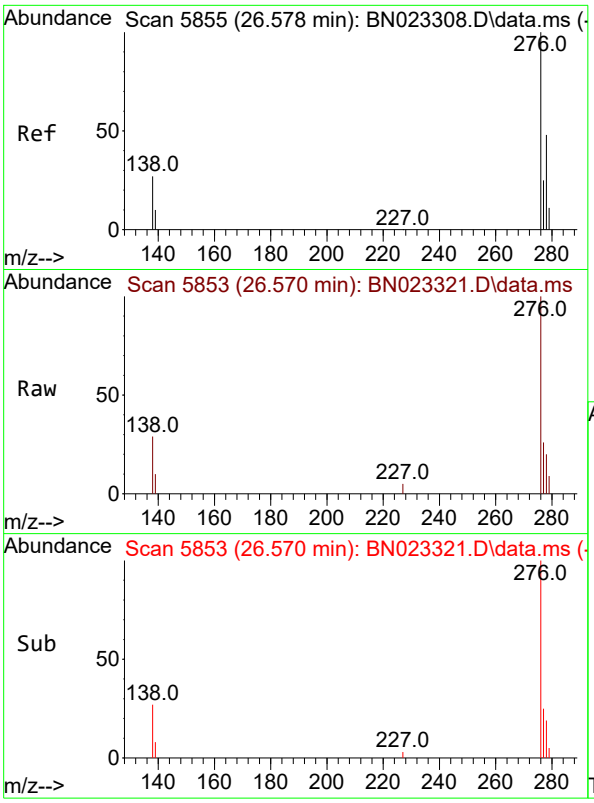


#26
Benzo(a)pyrene
Concen: 0.357 ng/ul
RT: 23.913 min Scan# 5013
Delta R.T. -0.001 min
Lab File: BN023321.D
Acq: 21 Dec 2022 19:52

Tgt Ion:252 Resp: 36741

Ion	Ratio	Lower	Upper
252	100		
253	26.0	21.4	32.2
125	20.9	16.2	24.4



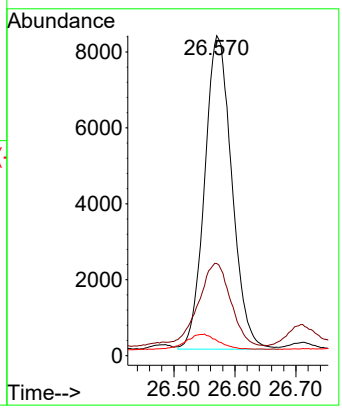


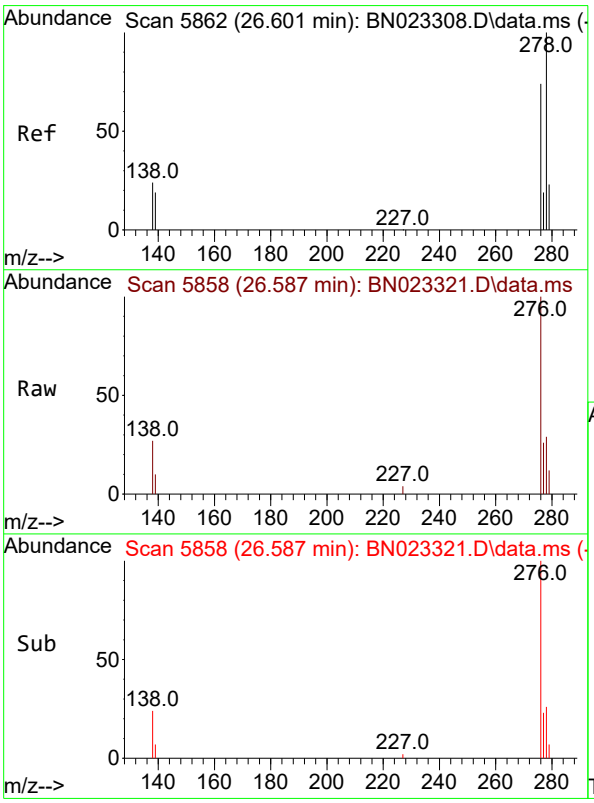
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.213 ng/ul
RT: 26.570 min Scan# 5
Delta R.T. -0.008 min
Lab File: BN023321.D
Acq: 21 Dec 2022 19:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 25594

Ion	Ratio	Lower	Upper
276	100		
138	30.8	23.4	35.2
227	0.0	0.0	0.0

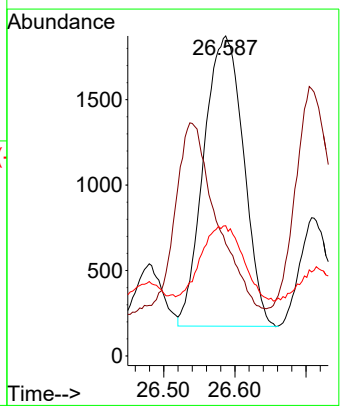


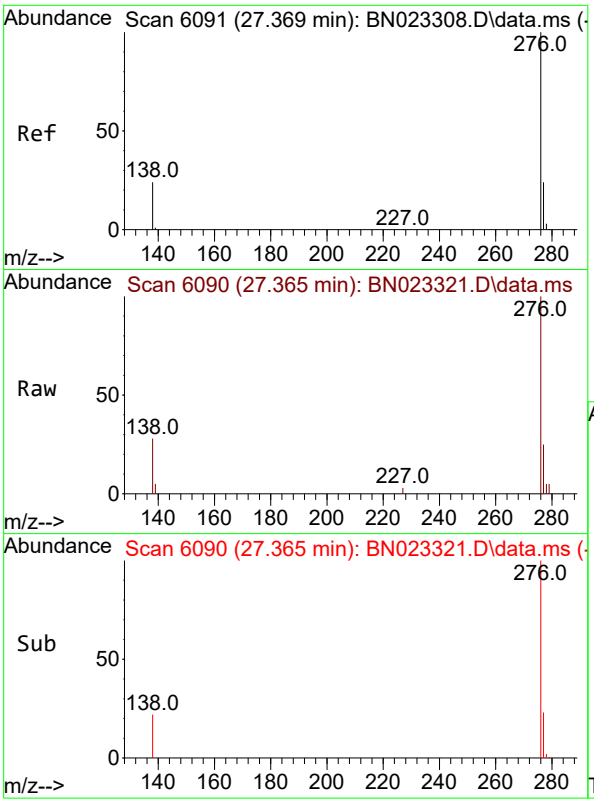


#28
Dibenzo(a,h)anthracene
Concen: 0.071 ng/ul
RT: 26.587 min Scan# 5858
Delta R.T. -0.014 min
Lab File: BN023321.D
Acq: 21 Dec 2022 19:52

Tgt Ion:278 Resp: 6583

Ion	Ratio	Lower	Upper
278	100		
139	35.1	16.6	24.8#
279	40.7	21.3	31.9#





#29
Benzo(g,h,i)perylene
Concen: 0.224 ng/ul
RT: 27.365 min Scan# 6
Delta R.T. -0.004 min
Lab File: BN023321.D
Acq: 21 Dec 2022 19:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 21868

Ion	Ratio	Lower	Upper
276	100		
138	28.1	20.3	30.5
277	25.3	19.7	29.5