

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122122\
 Data File : BN023314.D
 Acq On : 21 Dec 2022 14:36
 Operator : CG/JU
 Sample : N6003-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 22 03:20:30 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)

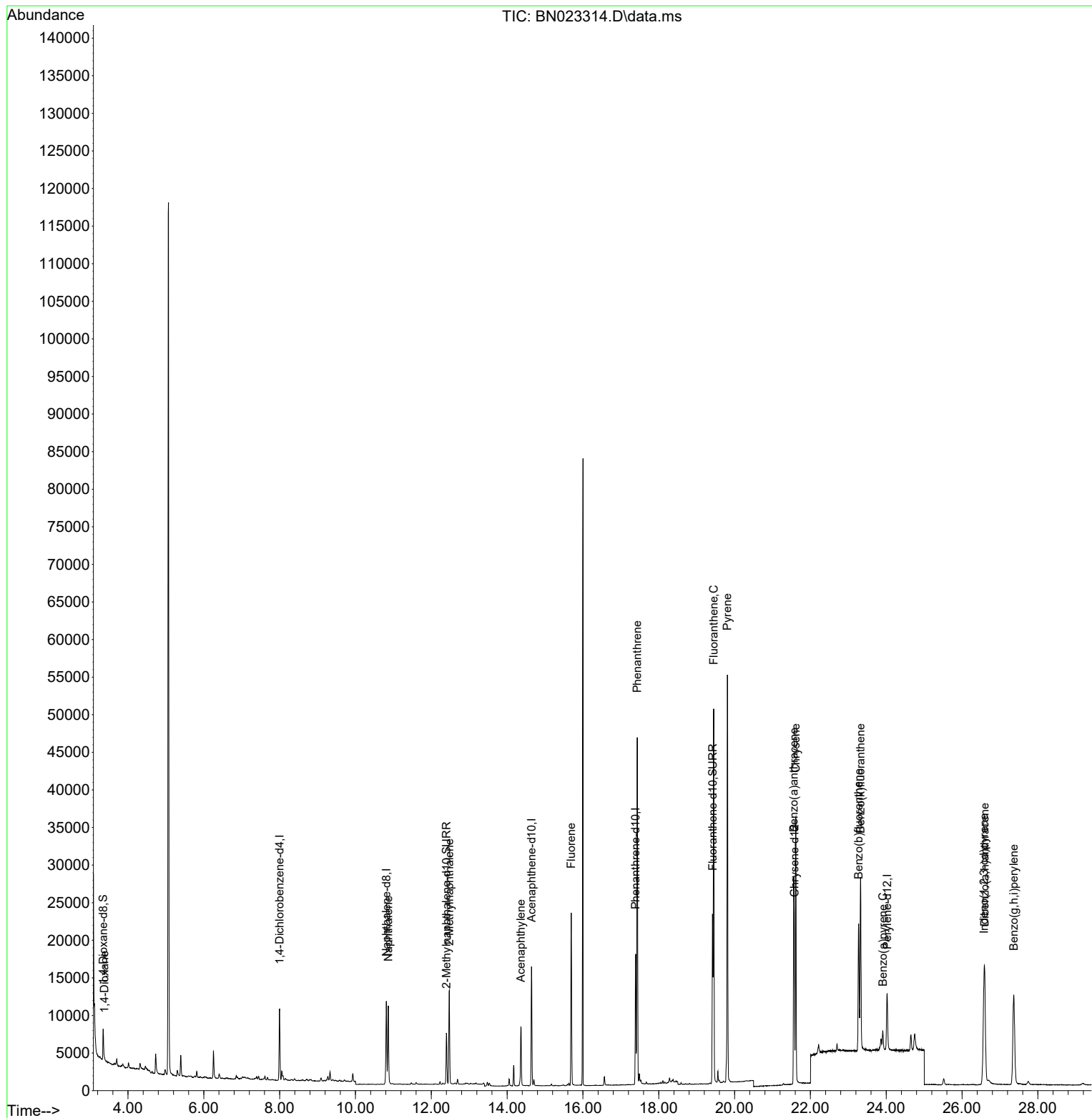
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	4628	0.400	ng/ul	0.00
4) Naphthalene-d8	10.815	136	14841	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.645	164	8512	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.390	188	19255	0.400	ng/ul	0.00
17) Chrysene-d12	21.578	240	14582	0.400	ng/ul	0.00
23) Perylene-d12	24.025	264	10777	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.345	96	2880	0.573	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.399	152	8614	0.375	ng/ul	0.00
18) Fluoranthene-d10	19.420	212	24139	0.458	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.378	88	144	0.028	ng/ul#	1
5) Naphthalene	10.865	128	13910	0.319	ng/ul	99
7) 2-Methylnaphthalene	12.476	142	8862	0.318	ng/ul	100
10) Acenaphthylene	14.363	152	9030	0.239	ng/ul	99
12) Fluorene	15.691	166	14171	0.397	ng/ul	99
15) Phenanthrene	17.432	178	47715	0.761	ng/ul	99
19) Fluoranthene	19.448	202	39756	0.562	ng/ul	100
20) Pyrene	19.811	202	43396	0.609	ng/ul	99
21) Benzo(a)anthracene	21.560	228	21882	0.385	ng/ul	99
22) Chrysene	21.613	228	30406	0.527	ng/ul	100
24) Benzo(b)fluoranthene	23.273	252	21022	0.377	ng/ul	88
25) Benzo(k)fluoranthene	23.320	252	30719	0.587	ng/ul	98
26) Benzo(a)pyrene	23.911	252	989	0.022	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.577	276	22330	0.434	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.597	278	18526	0.464	ng/ul	99
29) Benzo(g,h,i)perylene	27.365	276	27877	0.664	ng/ul	99

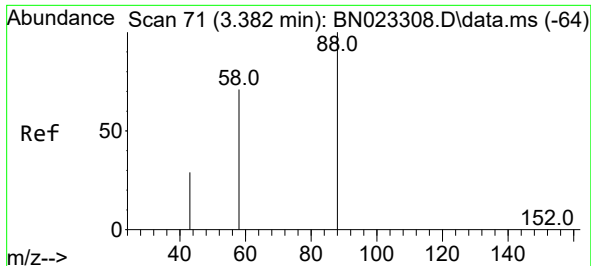
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122122\
Data File : BN023314.D
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Sample : N6003-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
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Quant Time: Dec 22 03:20:30 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
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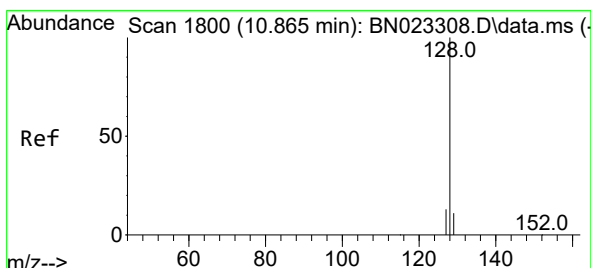
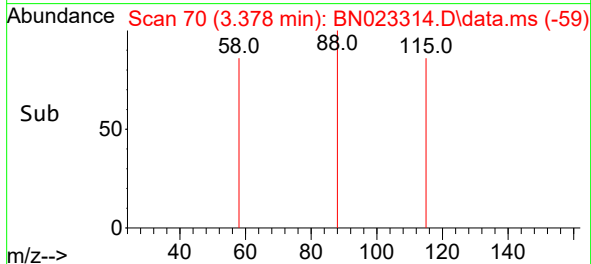
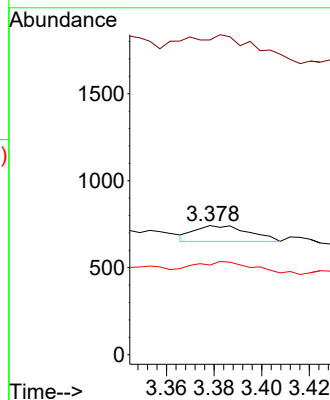
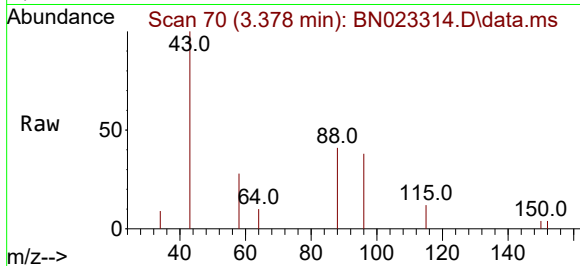




#2
1,4-Dioxane
Concen: 0.028 ng/ul
RT: 3.378 min Scan# 71
Delta R.T. -0.004 min
Lab File: BN023314.D
Acq: 21 Dec 2022 14:36

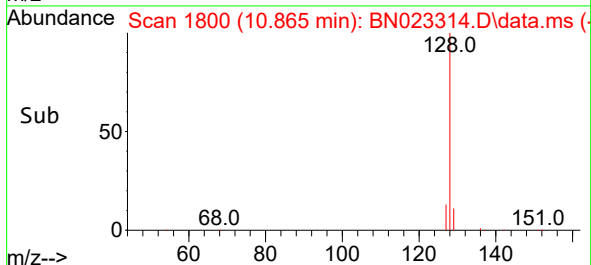
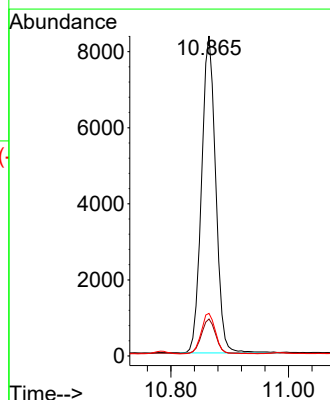
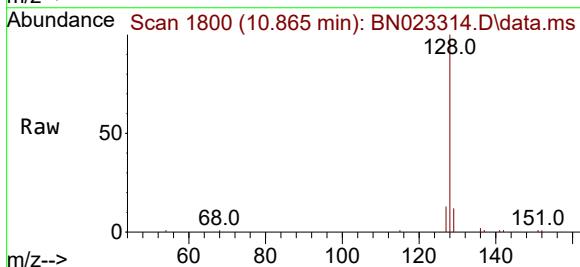
Instrument :
BNA_N
ClientSampleId :

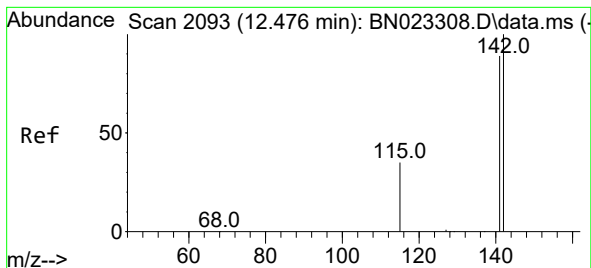
Tgt Ion: 88 Resp: 144
Ion Ratio Lower Upper
88 100
43 243.8 28.4 42.6#
58 69.4 45.6 68.4#



#5
Naphthalene
Concen: 0.319 ng/ul
RT: 10.865 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BN023314.D
Acq: 21 Dec 2022 14:36

Tgt Ion: 128 Resp: 13910
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.4
127 13.3 10.7 16.1

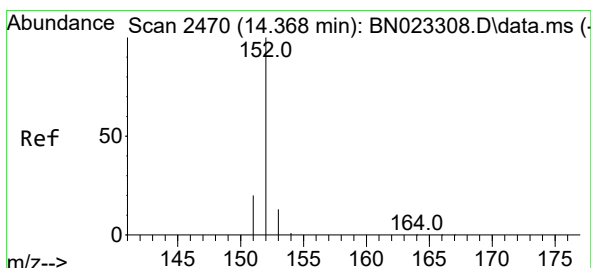
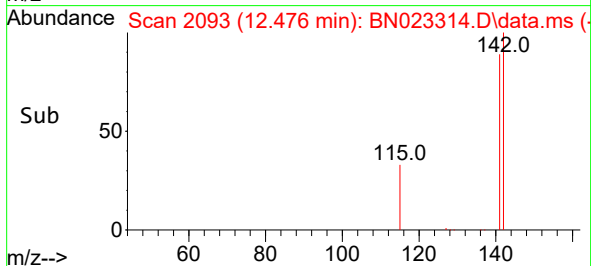
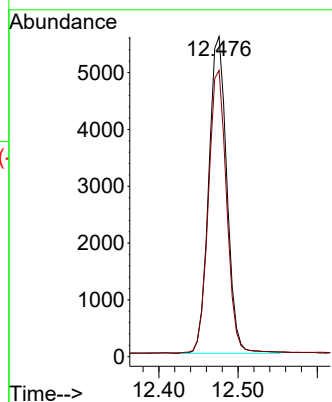
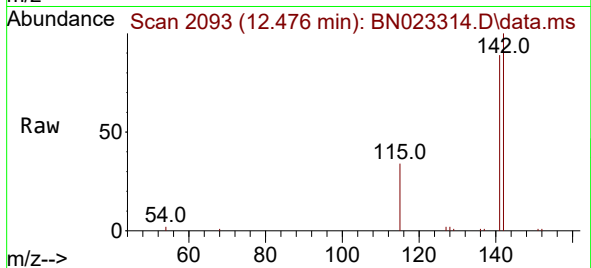




#7
2-Methylnaphthalene
Concen: 0.318 ng/ul
RT: 12.476 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BN023314.D
Acq: 21 Dec 2022 14:36

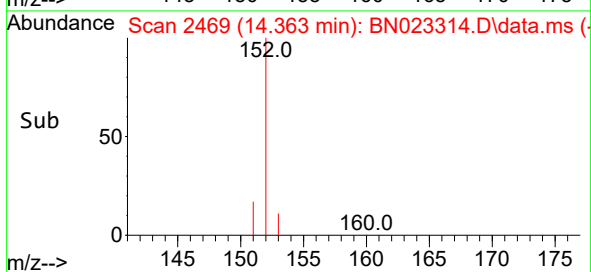
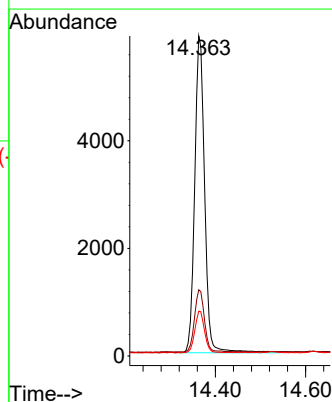
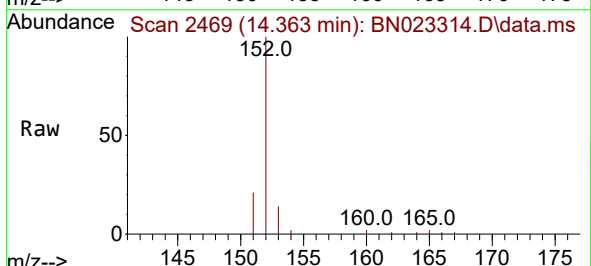
Instrument :
BNA_N
ClientSampleId :

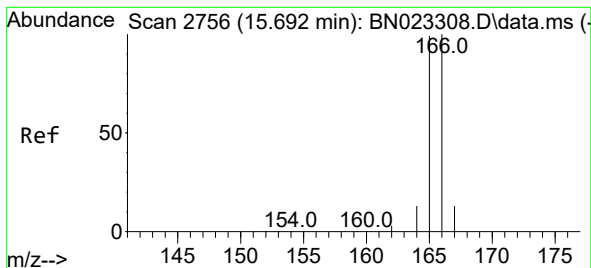
Tgt Ion:142 Resp: 8862
Ion Ratio Lower Upper
142 100
141 89.6 71.4 107.2



#10
Acenaphthylene
Concen: 0.239 ng/ul
RT: 14.363 min Scan# 2469
Delta R.T. -0.005 min
Lab File: BN023314.D
Acq: 21 Dec 2022 14:36

Tgt Ion:152 Resp: 9030
Ion Ratio Lower Upper
152 100
151 20.7 16.1 24.1
153 14.0 10.9 16.3





#12

Fluorene

Concen: 0.397 ng/ul

RT: 15.691 min Scan# 21

Delta R.T. -0.001 min

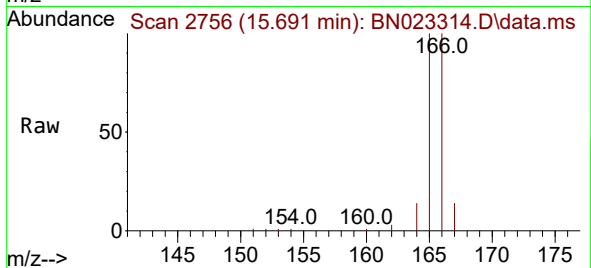
Lab File: BN023314.D

Acq: 21 Dec 2022 14:36

Instrument :

BNA_N

ClientSampleId :



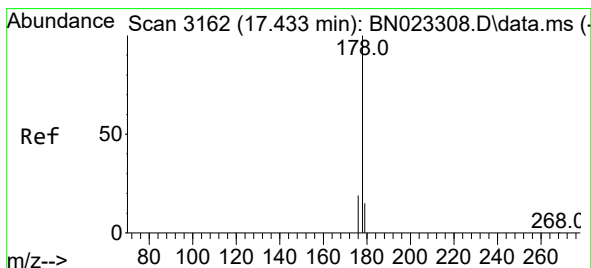
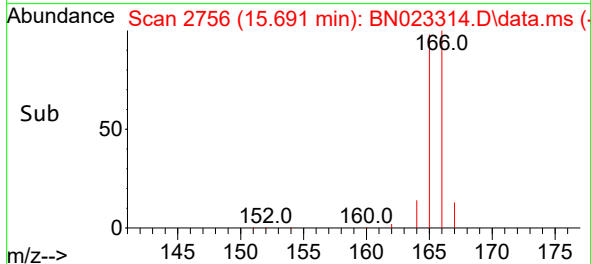
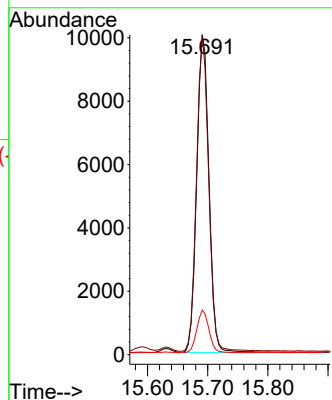
Tgt Ion:166 Resp: 14171

Ion Ratio Lower Upper

166 100

165 99.9 79.1 118.7

167 14.0 11.0 16.4



#15

Phenanthrene

Concen: 0.761 ng/ul

RT: 17.432 min Scan# 3162

Delta R.T. -0.001 min

Lab File: BN023314.D

Acq: 21 Dec 2022 14:36

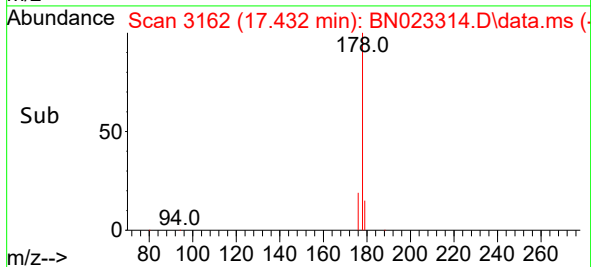
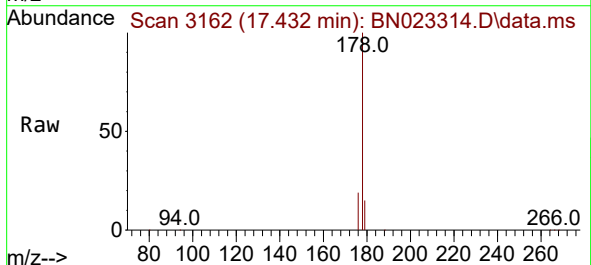
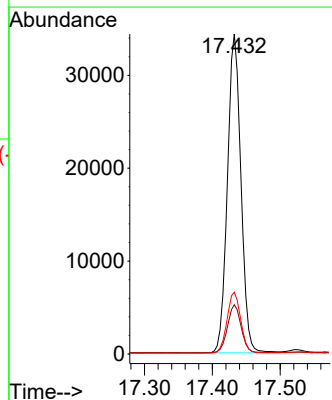
Tgt Ion:178 Resp: 47715

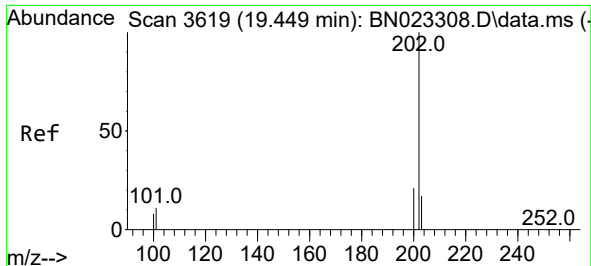
Ion Ratio Lower Upper

178 100

179 15.4 12.5 18.7

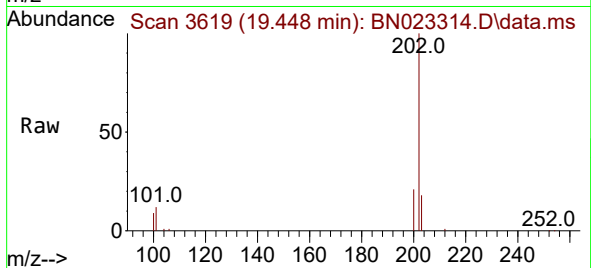
176 19.3 15.7 23.5



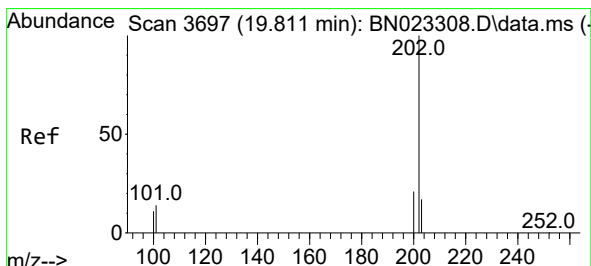
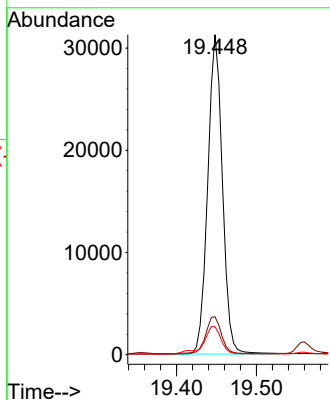
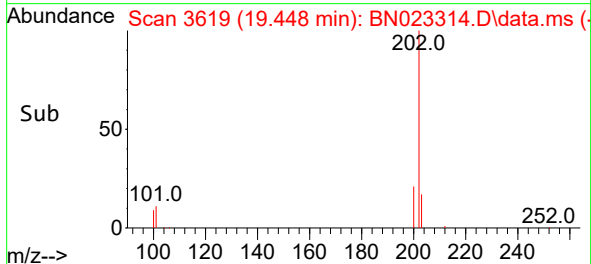


#19
Fluoranthene
Concen: 0.562 ng/ul
RT: 19.448 min Scan# 3619
Delta R.T. -0.001 min
Lab File: BN023314.D
Acq: 21 Dec 2022 14:36

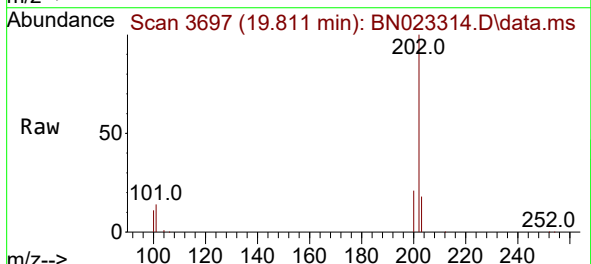
Instrument :
BNA_N
ClientSampleId :



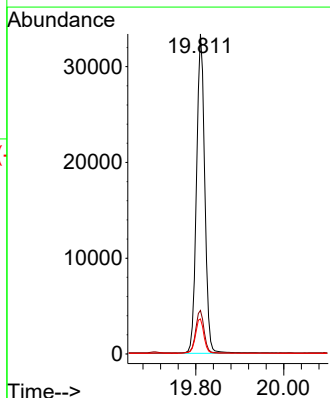
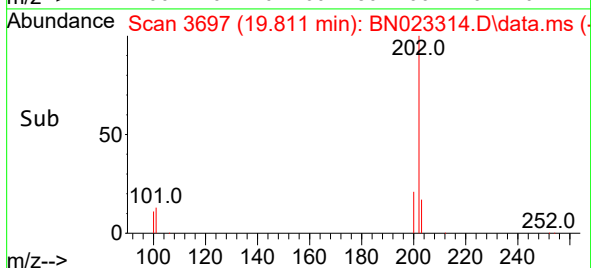
Tgt Ion:202 Resp: 39756
Ion Ratio Lower Upper
202 100
101 11.8 9.4 14.2
100 8.8 7.0 10.6

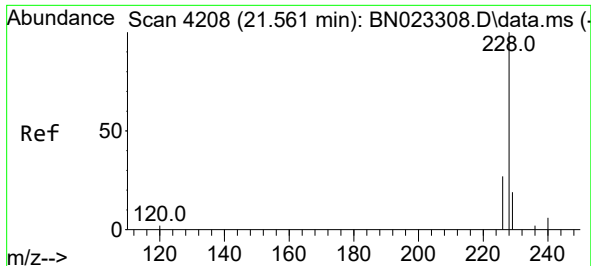


#20
Pyrene
Concen: 0.609 ng/ul
RT: 19.811 min Scan# 3697
Delta R.T. -0.001 min
Lab File: BN023314.D
Acq: 21 Dec 2022 14:36



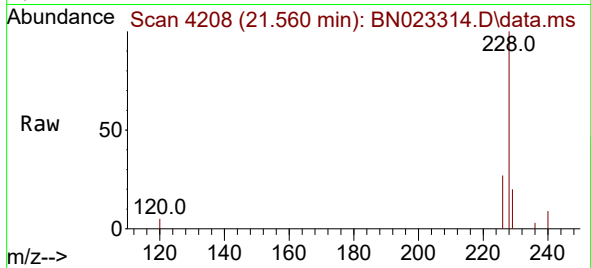
Tgt Ion:202 Resp: 43396
Ion Ratio Lower Upper
202 100
101 13.6 11.3 16.9
100 10.9 9.0 13.4



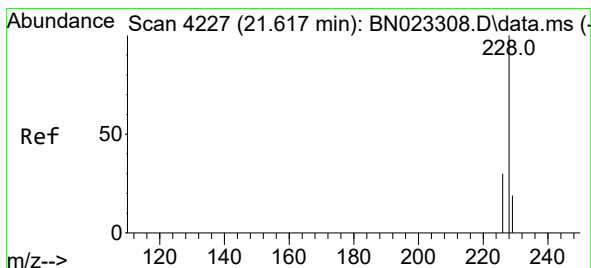
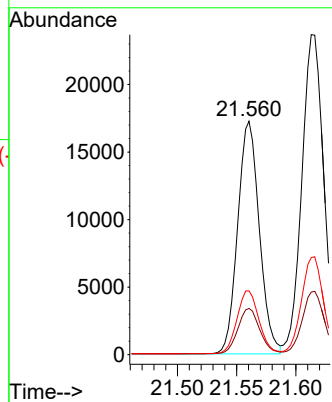
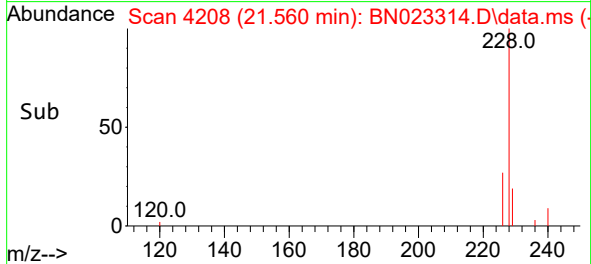


#21
Benzo(a)anthracene
Concen: 0.385 ng/ul
RT: 21.560 min Scan# 41
Delta R.T. -0.001 min
Lab File: BN023314.D
Acq: 21 Dec 2022 14:36

Instrument :
BNA_N
ClientSampleId :

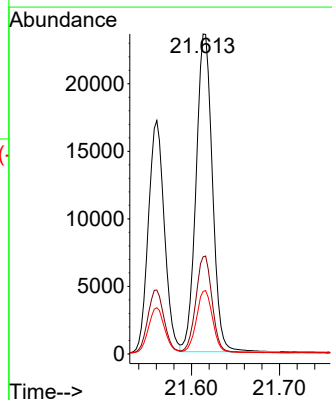
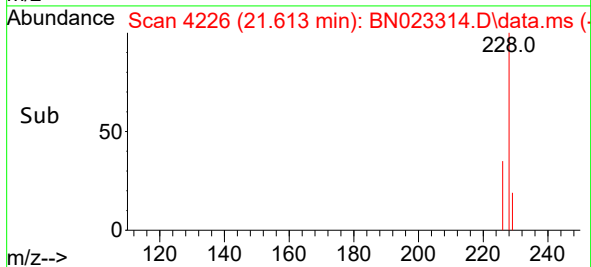
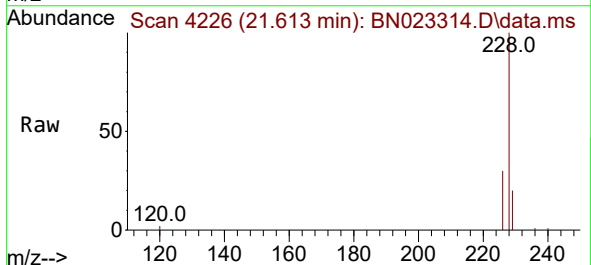


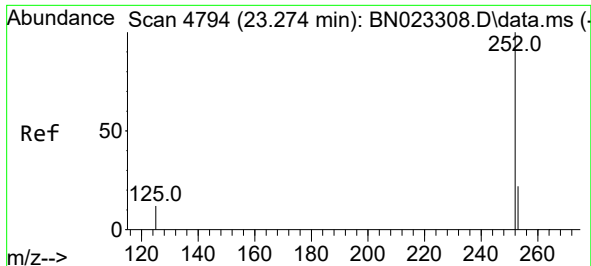
Tgt Ion:228 Resp: 21882
Ion Ratio Lower Upper
228 100
229 19.8 15.6 23.4
226 27.3 22.2 33.2



#22
Chrysene
Concen: 0.527 ng/ul
RT: 21.613 min Scan# 4226
Delta R.T. -0.004 min
Lab File: BN023314.D
Acq: 21 Dec 2022 14:36

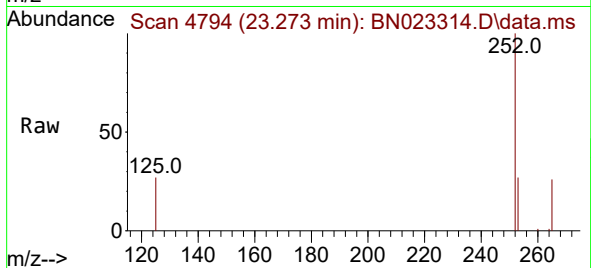
Tgt Ion:228 Resp: 30406
Ion Ratio Lower Upper
228 100
226 30.3 24.3 36.5
229 19.6 15.8 23.6



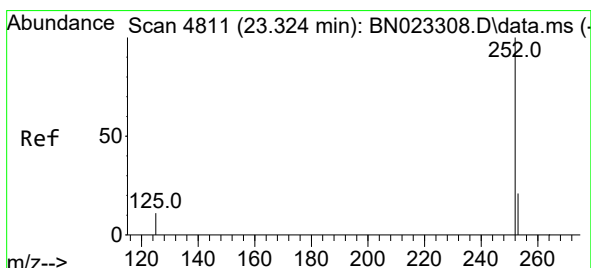
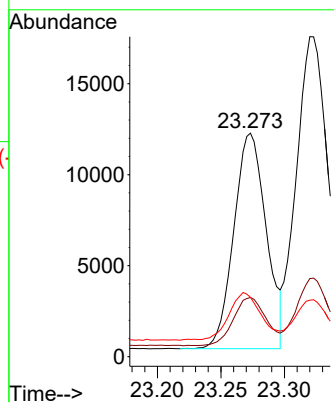


#24
Benzo(b)fluoranthene
Concen: 0.377 ng/ul
RT: 23.273 min Scan# 4794
Delta R.T. -0.001 min
Lab File: BN023314.D
Acq: 21 Dec 2022 14:36

Instrument :
BNA_N
ClientSampleId :

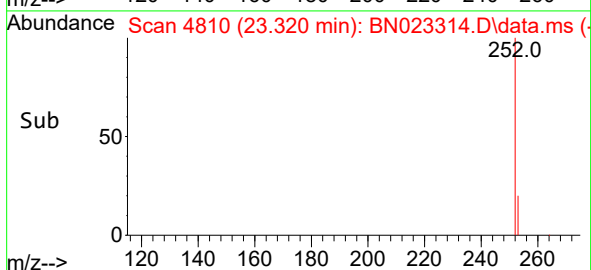
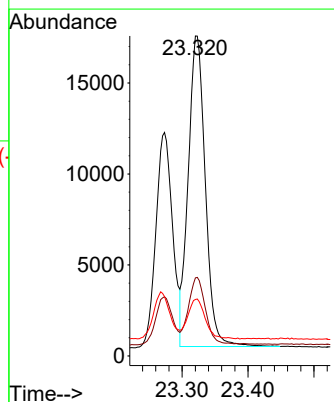
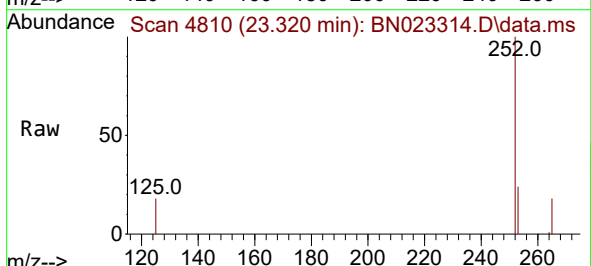


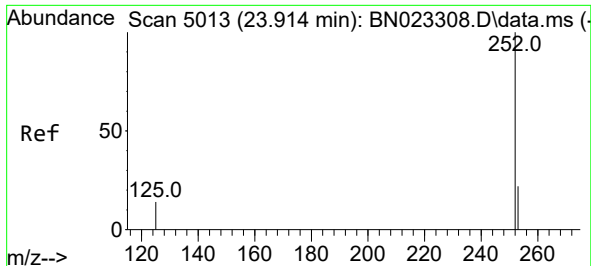
Tgt Ion:252 Resp: 21022
Ion Ratio Lower Upper
252 100
253 26.5 0.0 49.2
125 26.6 0.0 31.8



#25
Benzo(k)fluoranthene
Concen: 0.587 ng/ul
RT: 23.320 min Scan# 4810
Delta R.T. -0.004 min
Lab File: BN023314.D
Acq: 21 Dec 2022 14:36

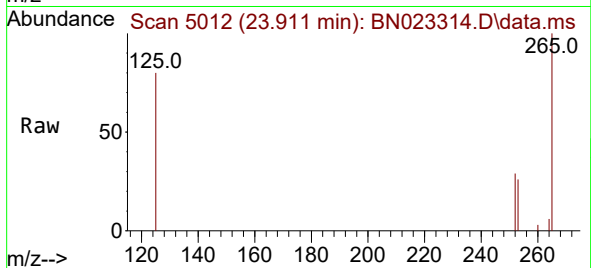
Tgt Ion:252 Resp: 30719
Ion Ratio Lower Upper
252 100
253 24.4 19.8 29.6
125 17.7 12.6 18.8



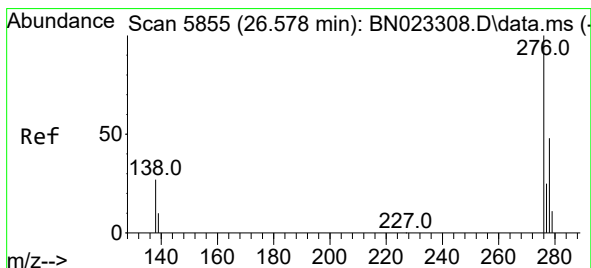
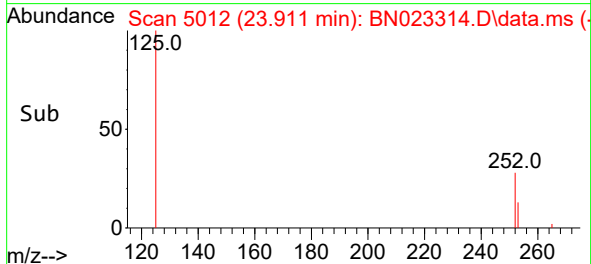
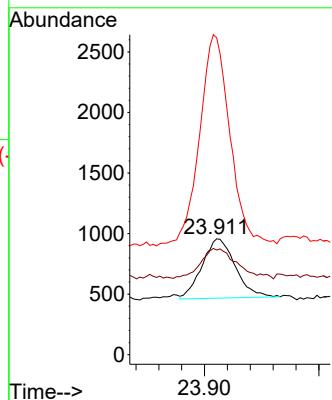


#26
Benzo(a)pyrene
Concen: 0.022 ng/ul
RT: 23.911 min Scan# 5013
Delta R.T. -0.004 min
Lab File: BN023314.D
Acq: 21 Dec 2022 14:36

Instrument :
BNA_N
ClientSampleId :

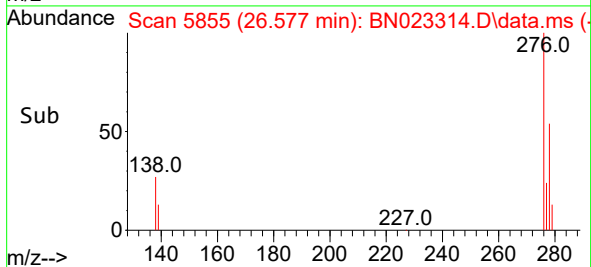
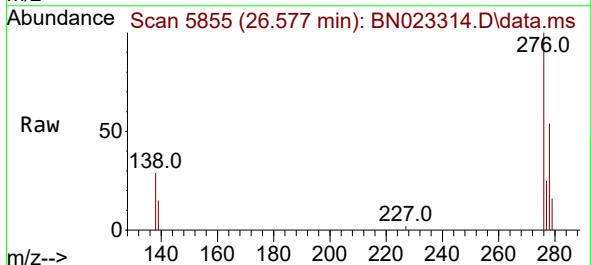
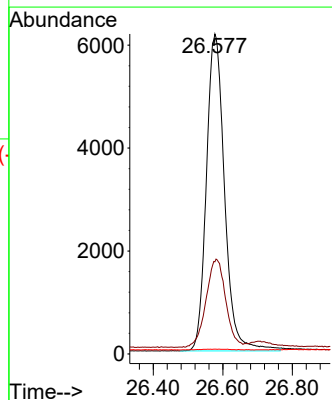


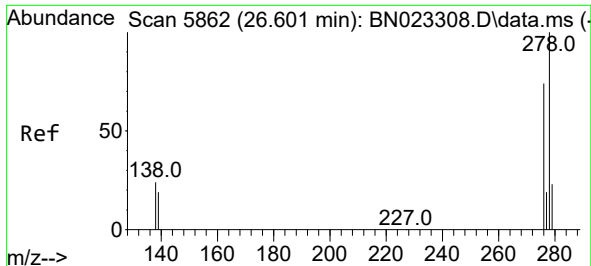
Tgt Ion:252 Resp: 989
Ion Ratio Lower Upper
252 100
253 90.4 21.4 32.2#
125 273.7 16.2 24.4#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.434 ng/ul
RT: 26.577 min Scan# 5855
Delta R.T. -0.001 min
Lab File: BN023314.D
Acq: 21 Dec 2022 14:36

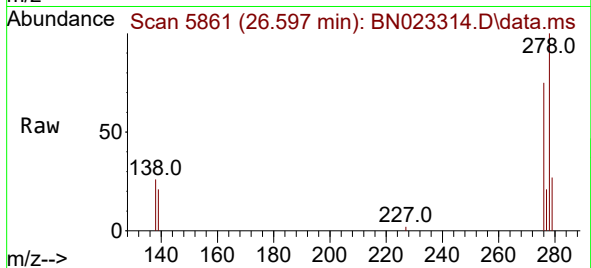
Tgt Ion:276 Resp: 22330
Ion Ratio Lower Upper
276 100
138 30.2 23.4 35.2
227 0.2 0.0 0.0#



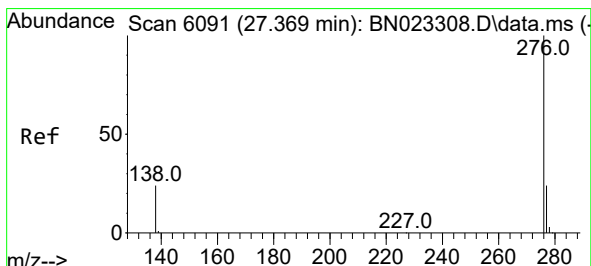
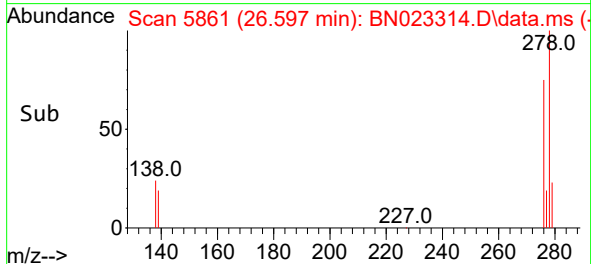
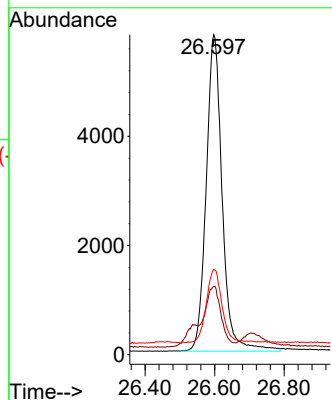


#28
 Dibenzo(a,h)anthracene
 Concen: 0.464 ng/ul
 RT: 26.597 min Scan# 5861
 Delta R.T. -0.004 min
 Lab File: BN023314.D
 Acq: 21 Dec 2022 14:36

Instrument :
 BNA_N
 ClientSampleId :



Tgt Ion:278 Resp: 18526
 Ion Ratio Lower Upper
 278 100
 139 21.3 16.6 24.8
 279 26.7 21.3 31.9



#29
 Benzo(g,h,i)perylene
 Concen: 0.664 ng/ul
 RT: 27.365 min Scan# 6090
 Delta R.T. -0.004 min
 Lab File: BN023314.D
 Acq: 21 Dec 2022 14:36

Tgt Ion:276 Resp: 27877
 Ion Ratio Lower Upper
 276 100
 138 25.9 20.3 30.5
 277 24.3 19.7 29.5

