

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111321\
 Data File : BN017400.D
 Acq On : 13 Nov 2021 20:11
 Operator : CG/JU
 Sample : SSTD3.241
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Nov 15 02:23:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 02:20:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

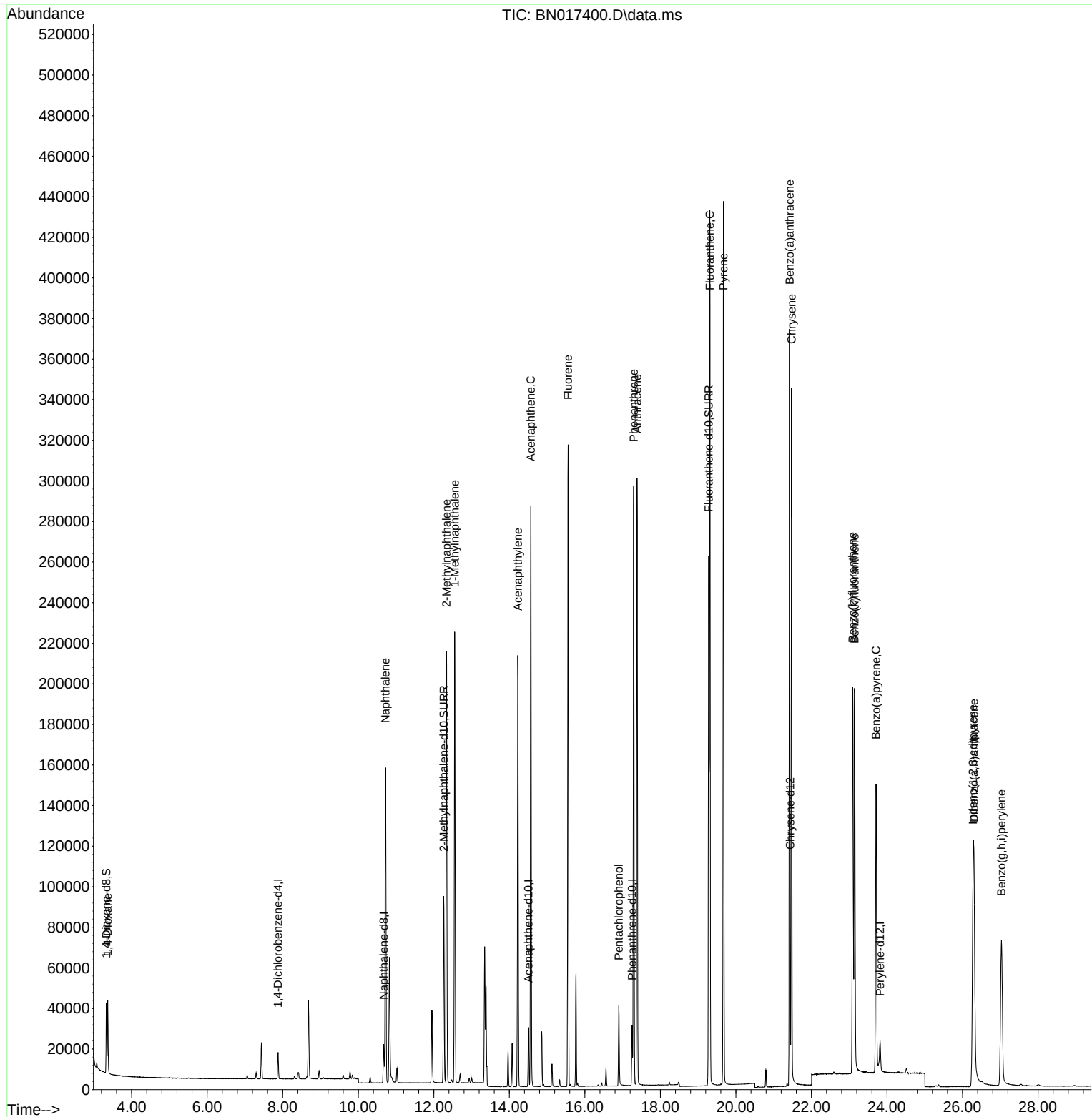
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.877	152	6461	0.400	ng/ul	0.00
4) Naphthalene-d8	10.673	136	25251	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.507	164	16154	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.251	188	34678	0.400	ng/ul	0.00
17) Chrysene-d12	21.435	240	26290	0.400	ng/ul	0.00
23) Perylene-d12	23.818	264	20963	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.333	96	20950	2.916	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.262	152	118243	3.207	ng/ul	0.00
18) Fluoranthene-d10	19.281	212	281583	4.086	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.366	88	23031	2.985	ng/ul#	51
5) Naphthalene	10.722	128	210515	3.010	ng/ul	96
7) 2-Methylnaphthalene	12.334	142	151025	3.121	ng/ul	99
8) 1-Methylnaphthalene	12.554	142	149315	3.015	ng/ul	100
10) Acenaphthylene	14.225	152	236082	3.694	ng/ul	98
11) Acenaphthene	14.572	153	166002	2.961	ng/ul	99
12) Fluorene	15.557	166	197188	3.011	ng/ul	98
14) Pentachlorophenol	16.901	266	26736	3.420	ng/ul	99
15) Phenanthrene	17.294	178	310570	2.823	ng/ul	98
16) Anthracene	17.382	178	310946	3.408	ng/ul	98
19) Fluoranthene	19.309	202	354908	3.773	ng/ul	100
20) Pyrene	19.672	202	364321	3.776	ng/ul	96
21) Benzo(a)anthracene	21.421	228	304233	3.534	ng/ul	99
22) Chrysene	21.473	228	292605	2.997	ng/ul	100
24) Benzo(b)fluoranthene	23.093	252	262293	3.357	ng/ul	85
25) Benzo(k)fluoranthene	23.142	252	258359	2.916	ng/ul#	84
26) Benzo(a)pyrene	23.712	252	216904	3.094	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.279	276	194620	1.957	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.306	278	146526	1.863	ng/ul#	84
29) Benzo(g,h,i)perylene	27.030	276	171305	2.036	ng/ul	92

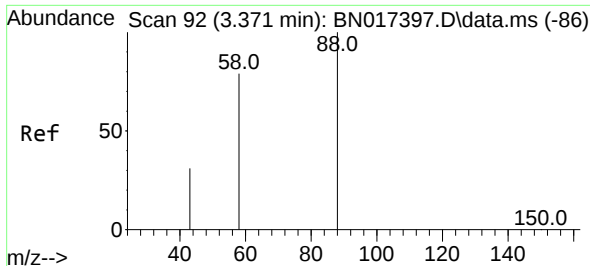
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111321\
Data File : BN017400.D
Acq On : 13 Nov 2021 20:11
Operator : CG/JU
Sample : SST3.241
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

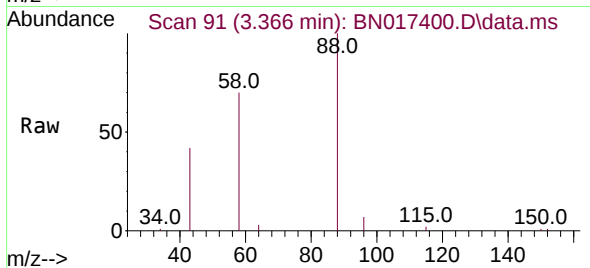
Quant Time: Nov 15 02:23:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 02:20:55 2021
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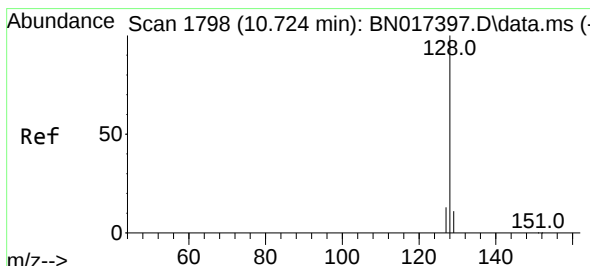
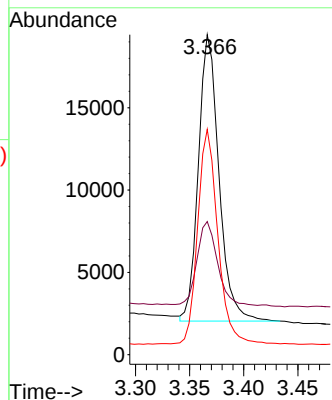
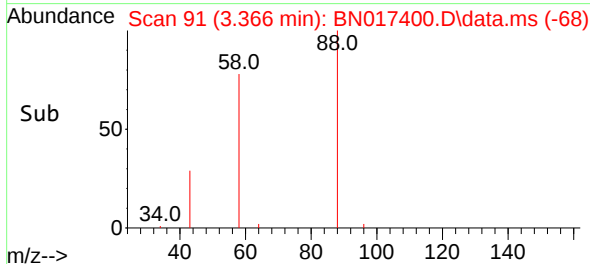


#2
1,4-Dioxane
Concen: 2.985 ng/ul
RT: 3.366 min Scan# 91
Delta R.T. -0.004 min
Lab File: BN017400.D
Acq: 13 Nov 2021 20:11

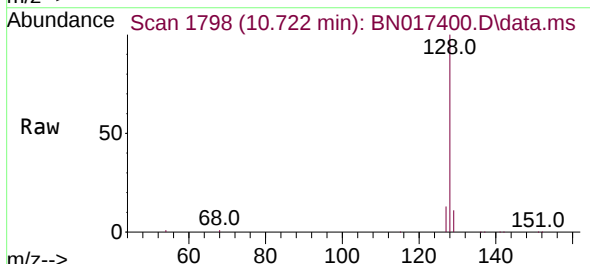
Instrument :
BNA_N
ClientSampleId :



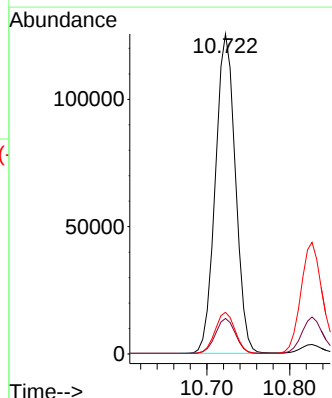
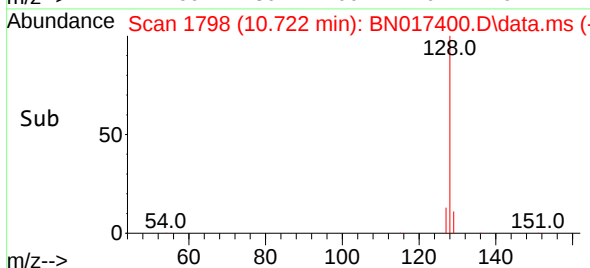
Tgt Ion: 88 Resp: 23031
Ion Ratio Lower Upper
88 100
43 41.6 85.8 128.6#
58 70.4 43.4 65.0#

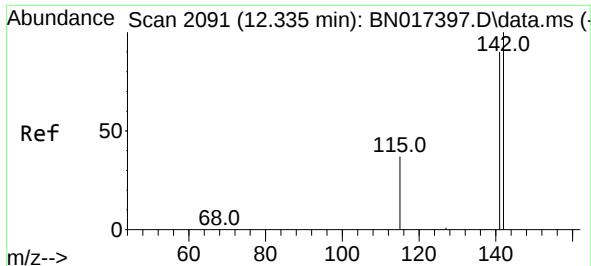


#5
Naphthalene
Concen: 3.010 ng/ul
RT: 10.722 min Scan# 1798
Delta R.T. -0.001 min
Lab File: BN017400.D
Acq: 13 Nov 2021 20:11



Tgt Ion: 128 Resp: 210515
Ion Ratio Lower Upper
128 100
129 11.1 10.4 15.6
127 13.0 11.8 17.6

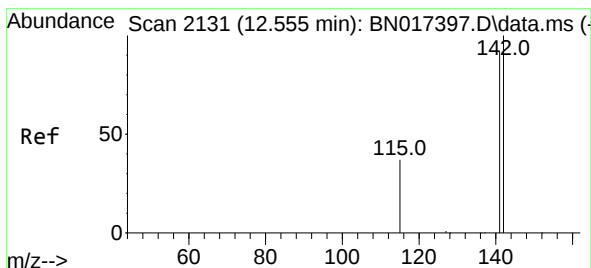
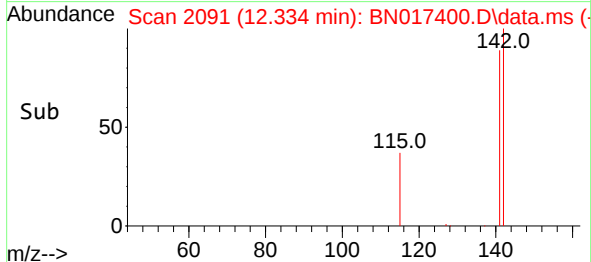
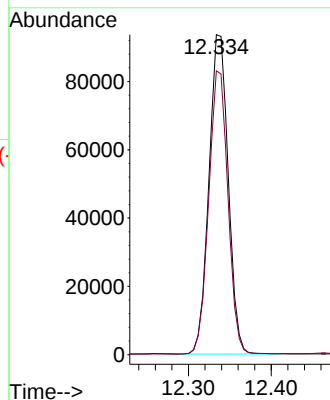
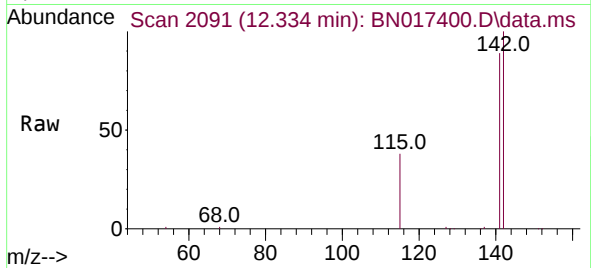




#7
2-Methylnaphthalene
Concen: 3.121 ng/ul
RT: 12.334 min Scan# 2091
Delta R.T. -0.001 min
Lab File: BN017400.D
Acq: 13 Nov 2021 20:11

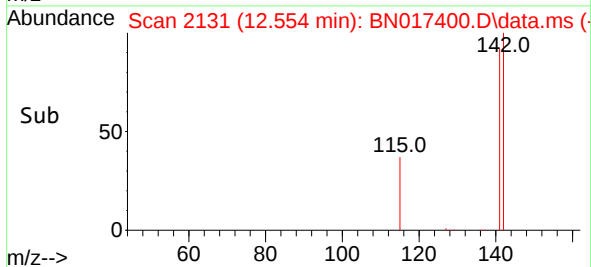
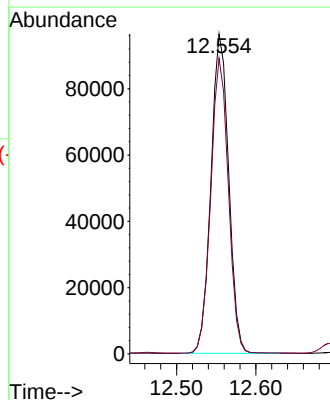
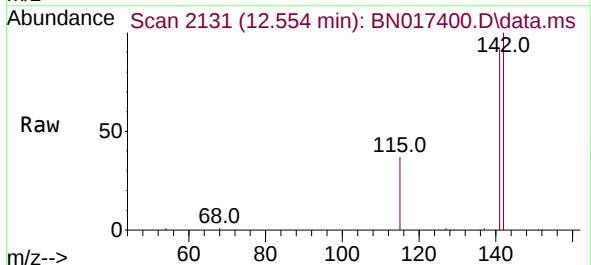
Instrument :
BNA_N
ClientSampleId :

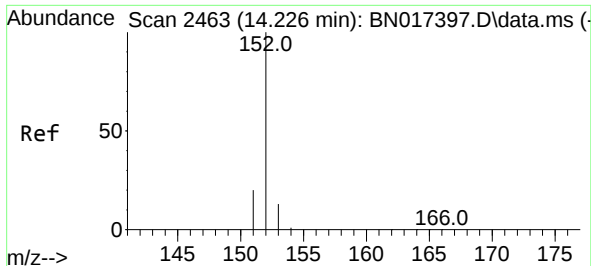
Tgt Ion:142 Resp: 151025
Ion Ratio Lower Upper
142 100
141 88.5 71.5 107.3



#8
1-Methylnaphthalene
Concen: 3.015 ng/ul
RT: 12.554 min Scan# 2131
Delta R.T. -0.001 min
Lab File: BN017400.D
Acq: 13 Nov 2021 20:11

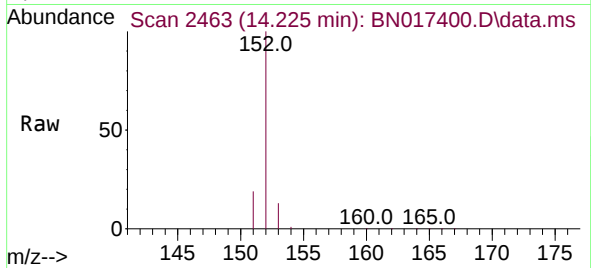
Tgt Ion:142 Resp: 149315
Ion Ratio Lower Upper
142 100
141 91.8 73.3 109.9



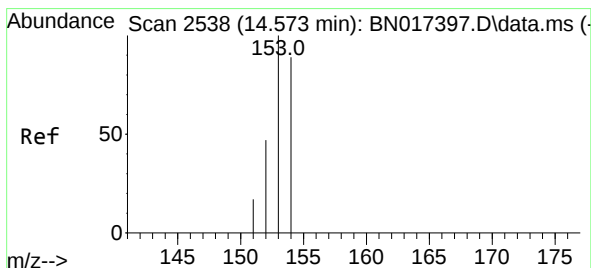
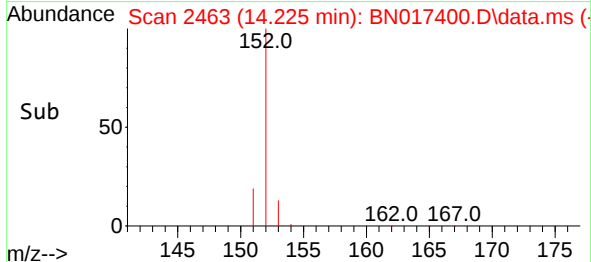
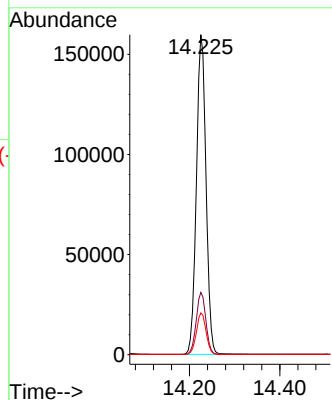


#10
Acenaphthylene
Concen: 3.694 ng/ul
RT: 14.225 min Scan# 2463
Delta R.T. -0.001 min
Lab File: BN017400.D
Acq: 13 Nov 2021 20:11

Instrument :
BNA_N
ClientSampleId :

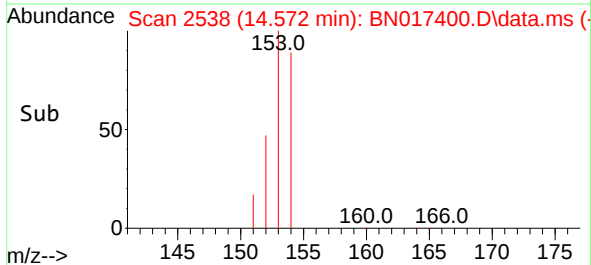
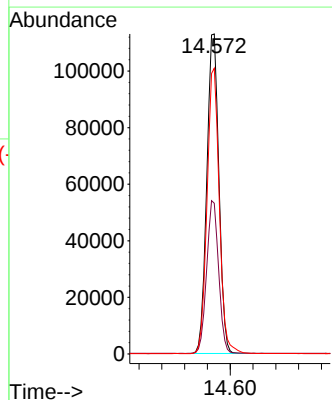
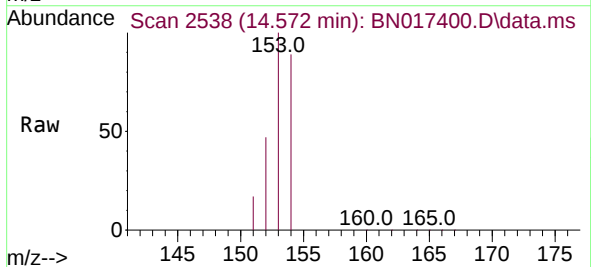


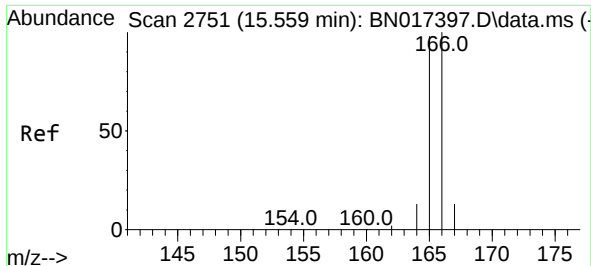
Tgt Ion:152 Resp: 236082
Ion Ratio Lower Upper
152 100
151 19.5 16.4 24.6
153 13.1 11.1 16.7



#11
Acenaphthene
Concen: 2.961 ng/ul
RT: 14.572 min Scan# 2538
Delta R.T. -0.001 min
Lab File: BN017400.D
Acq: 13 Nov 2021 20:11

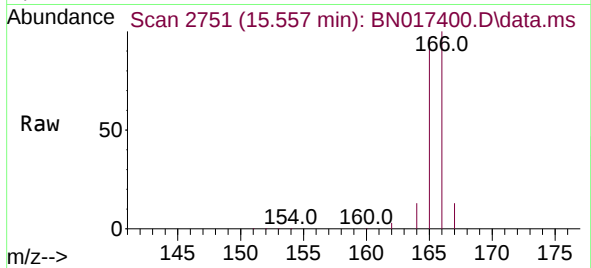
Tgt Ion:153 Resp: 166002
Ion Ratio Lower Upper
153 100
152 47.1 38.3 57.5
154 89.3 71.1 106.7



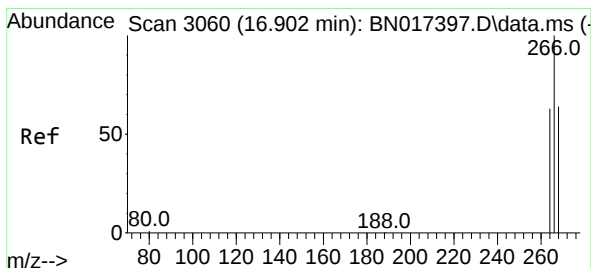
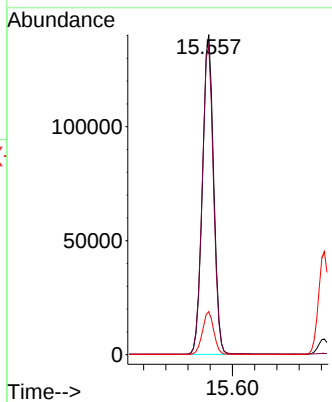
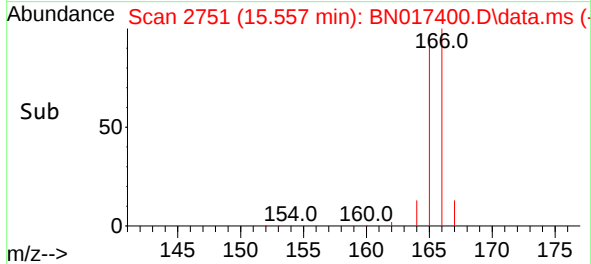


#12
Fluorene
Concen: 3.011 ng/ul
RT: 15.557 min Scan# 2751
Delta R.T. -0.001 min
Lab File: BN017400.D
Acq: 13 Nov 2021 20:11

Instrument :
BNA_N
ClientSampleId :

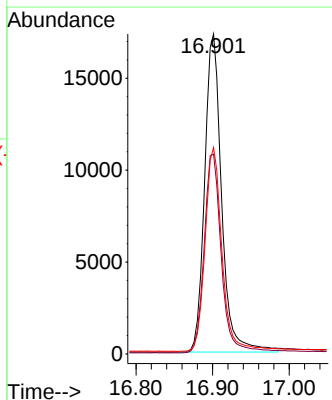
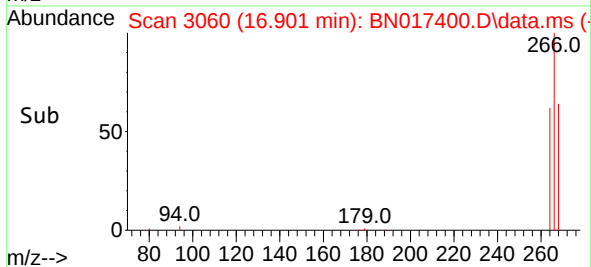
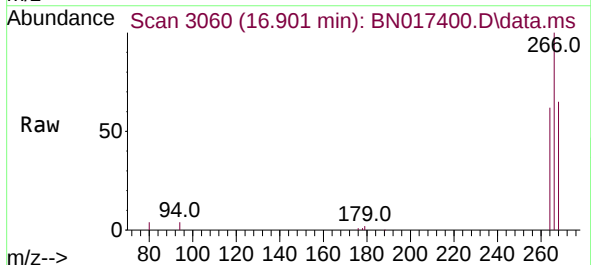


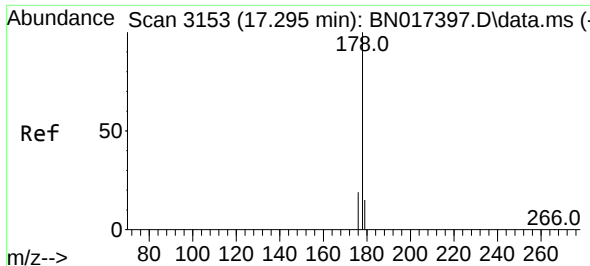
Tgt Ion:166 Resp: 197188
Ion Ratio Lower Upper
166 100
165 96.6 79.2 118.8
167 13.5 11.2 16.8



#14
Pentachlorophenol
Concen: 3.420 ng/ul
RT: 16.901 min Scan# 3060
Delta R.T. -0.001 min
Lab File: BN017400.D
Acq: 13 Nov 2021 20:11

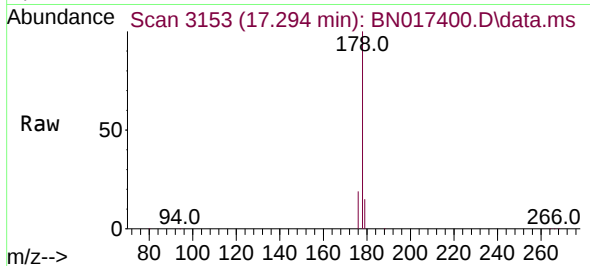
Tgt Ion:266 Resp: 26736
Ion Ratio Lower Upper
266 100
264 63.3 50.3 75.5
268 63.8 52.2 78.4



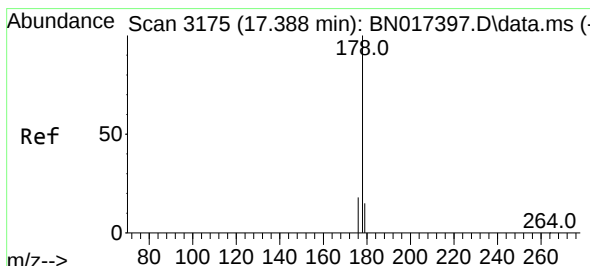
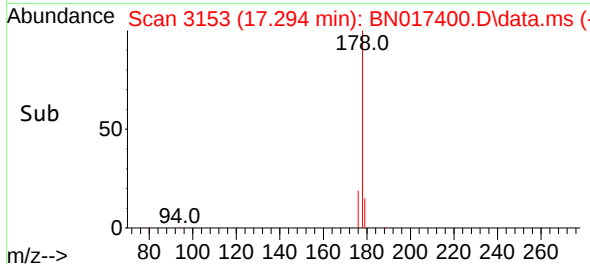
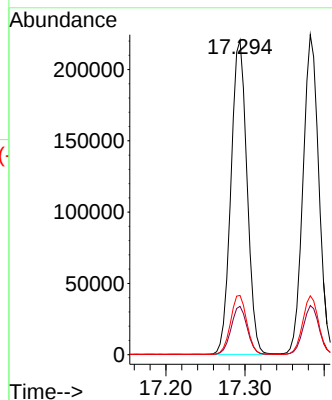


#15
Phenanthrene
Concen: 2.823 ng/ul
RT: 17.294 min Scan# 3153
Delta R.T. -0.001 min
Lab File: BN017400.D
Acq: 13 Nov 2021 20:11

Instrument :
BNA_N
ClientSampleId :

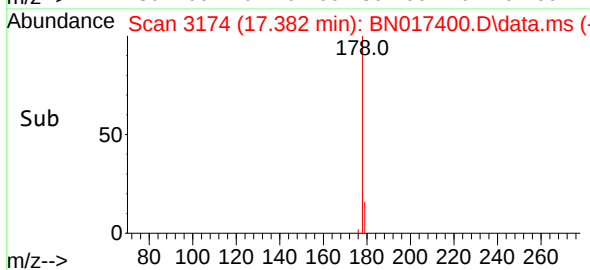
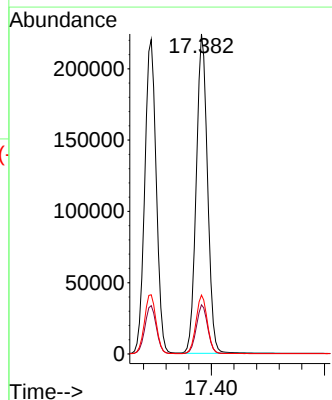
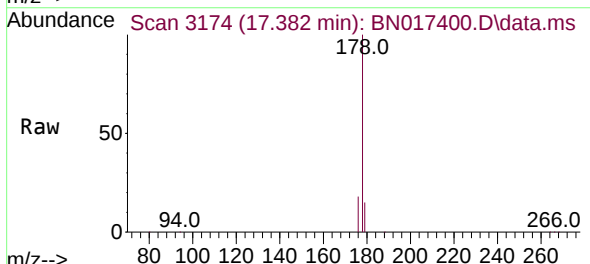


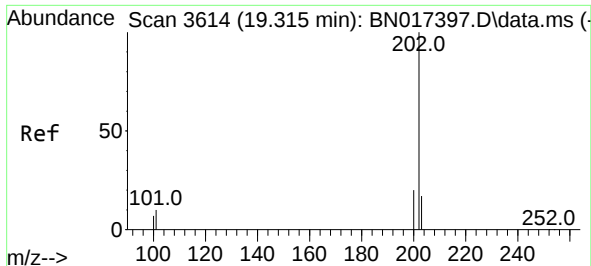
Tgt Ion:178 Resp: 310570
Ion Ratio Lower Upper
178 100
179 15.4 13.0 19.4
176 18.9 15.6 23.4



#16
Anthracene
Concen: 3.408 ng/ul
RT: 17.382 min Scan# 3174
Delta R.T. -0.005 min
Lab File: BN017400.D
Acq: 13 Nov 2021 20:11

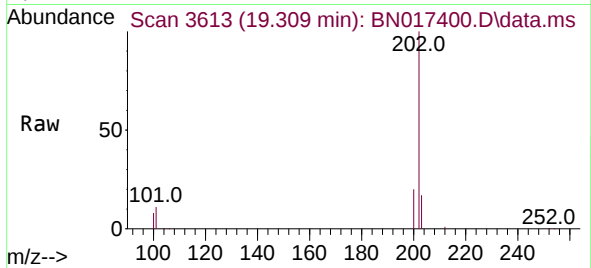
Tgt Ion:178 Resp: 310946
Ion Ratio Lower Upper
178 100
179 15.3 13.3 19.9
176 18.4 15.1 22.7



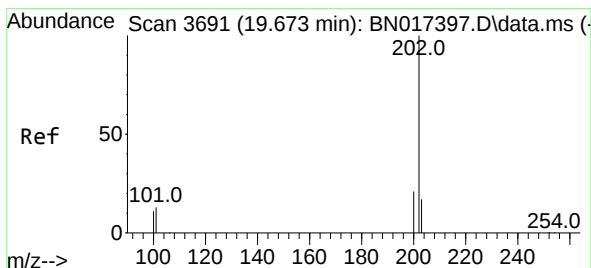
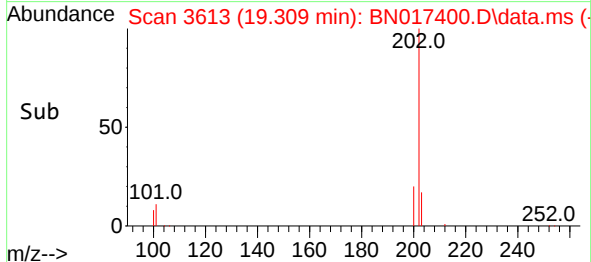
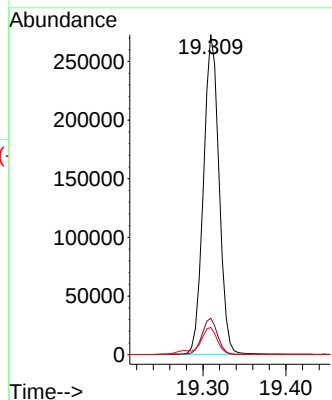


#19
Fluoranthene
Concen: 3.773 ng/ul
RT: 19.309 min Scan# 3613
Delta R.T. -0.006 min
Lab File: BN017400.D
Acq: 13 Nov 2021 20:11

Instrument :
BNA_N
ClientSampleId :

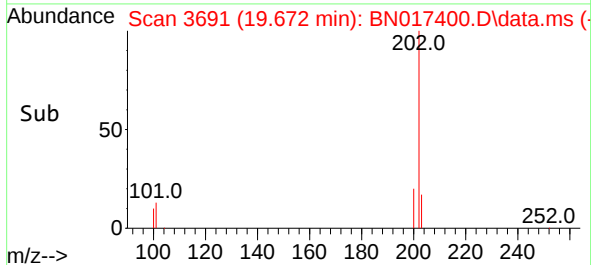
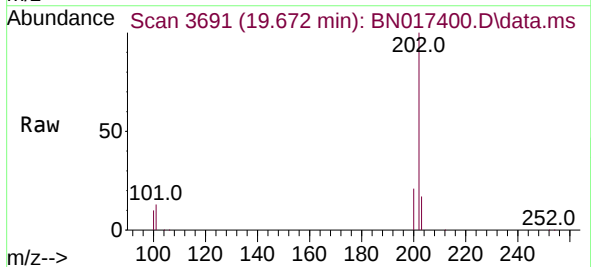
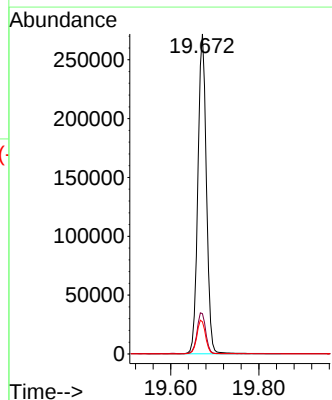


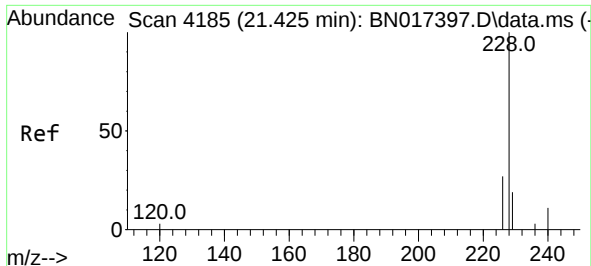
Tgt Ion:202 Resp: 354908
Ion Ratio Lower Upper
202 100
101 11.3 9.0 13.4
100 8.5 6.8 10.2



#20
Pyrene
Concen: 3.776 ng/ul
RT: 19.672 min Scan# 3691
Delta R.T. -0.001 min
Lab File: BN017400.D
Acq: 13 Nov 2021 20:11

Tgt Ion:202 Resp: 364321
Ion Ratio Lower Upper
202 100
101 12.6 11.4 17.2
100 10.0 9.4 14.0

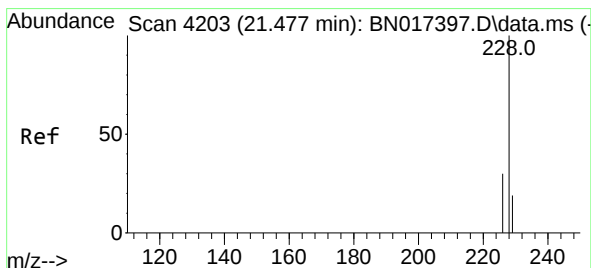
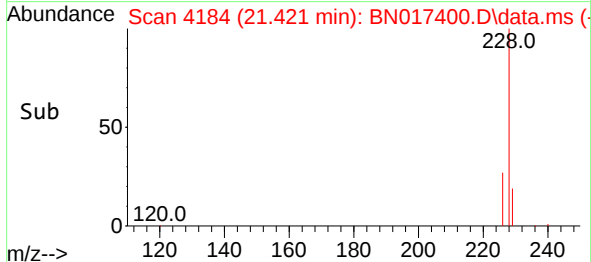
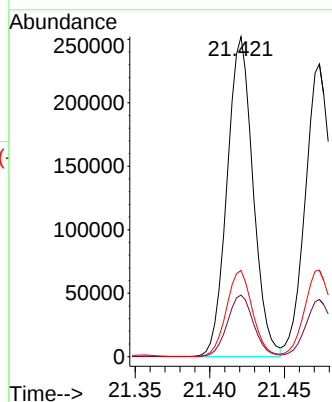
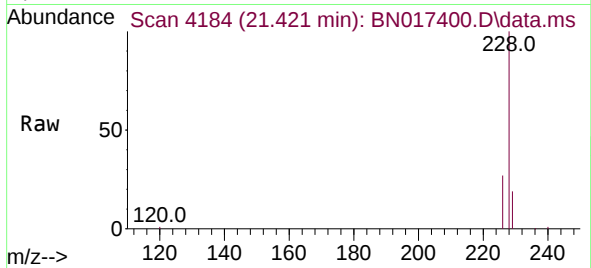




#21
Benzo(a)anthracene
Concen: 3.534 ng/ul
RT: 21.421 min Scan# 4185
Delta R.T. -0.004 min
Lab File: BN017400.D
Acq: 13 Nov 2021 20:11

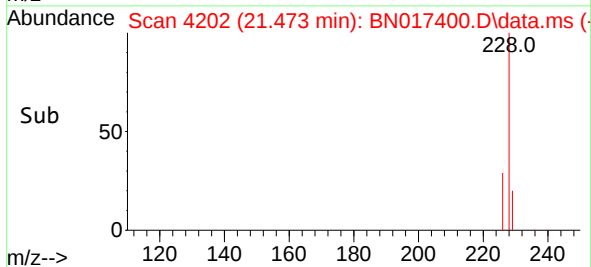
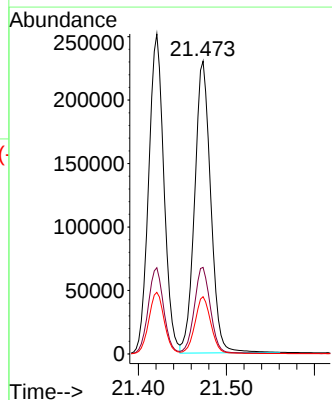
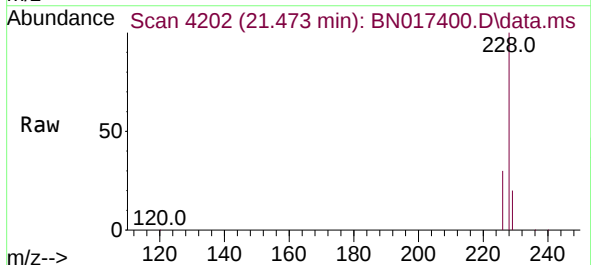
Instrument :
BNA_N
ClientSampleId :

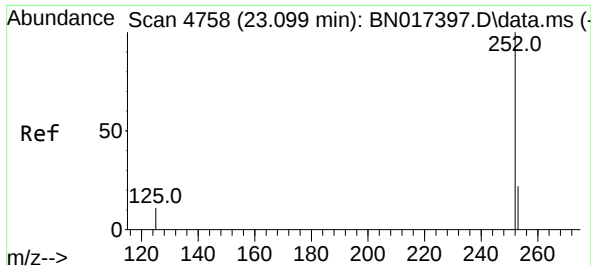
Tgt Ion:228 Resp: 304233
Ion Ratio Lower Upper
228 100
229 19.2 15.8 23.6
226 27.0 21.8 32.8



#22
Chrysene
Concen: 2.997 ng/ul
RT: 21.473 min Scan# 4202
Delta R.T. -0.004 min
Lab File: BN017400.D
Acq: 13 Nov 2021 20:11

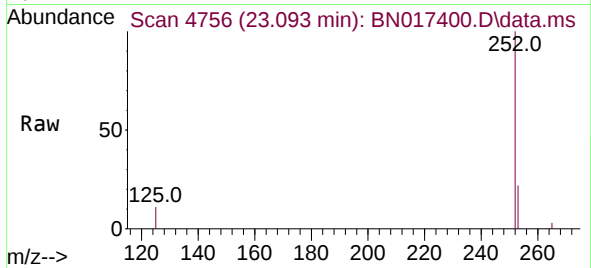
Tgt Ion:228 Resp: 292605
Ion Ratio Lower Upper
228 100
226 29.6 23.9 35.9
229 19.6 15.7 23.5



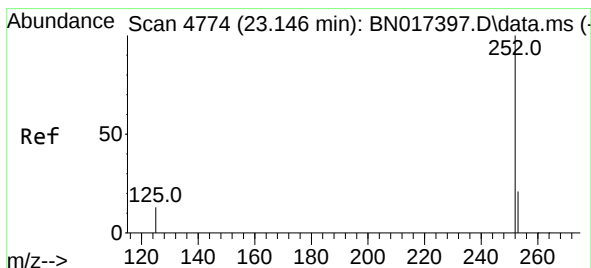
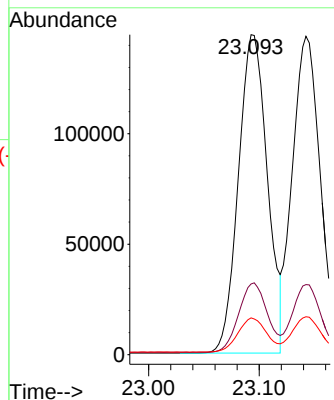


#24
Benzo(b)fluoranthene
Concen: 3.357 ng/ul
RT: 23.093 min Scan# 4756
Delta R.T. -0.007 min
Lab File: BN017400.D
Acq: 13 Nov 2021 20:11

Instrument :
BNA_N
ClientSampleId :

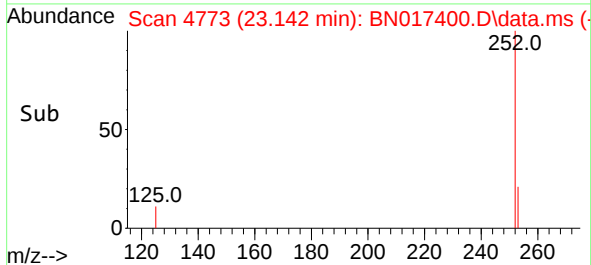
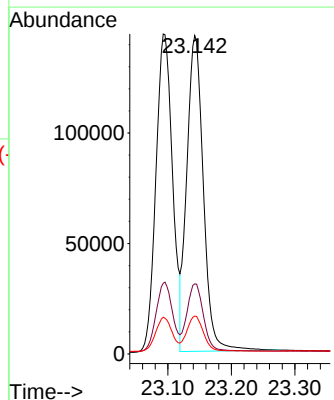
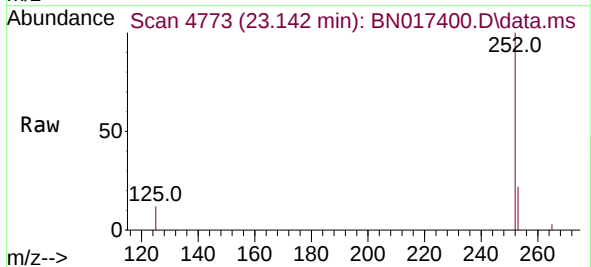


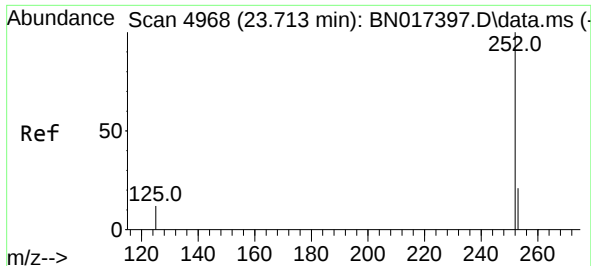
Tgt Ion:252 Resp: 262293
Ion Ratio Lower Upper
252 100
253 22.1 0.0 57.6
125 11.5 0.0 39.0



#25
Benzo(k)fluoranthene
Concen: 2.916 ng/ul
RT: 23.142 min Scan# 4773
Delta R.T. -0.004 min
Lab File: BN017400.D
Acq: 13 Nov 2021 20:11

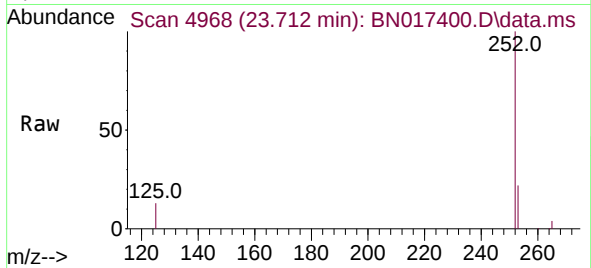
Tgt Ion:252 Resp: 258359
Ion Ratio Lower Upper
252 100
253 22.0 23.1 34.7#
125 11.9 17.1 25.7#



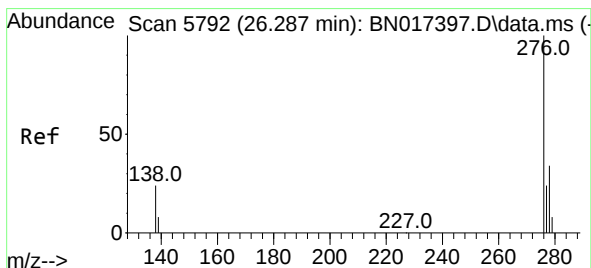
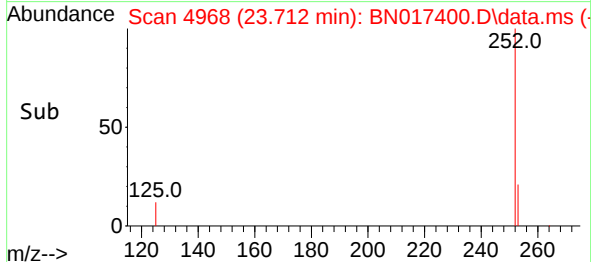
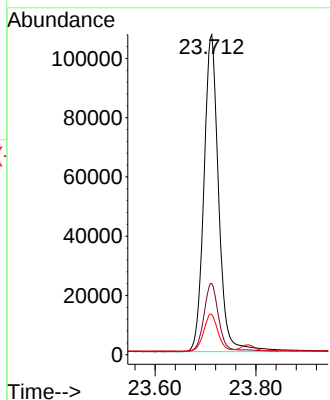


#26
Benzo(a)pyrene
Concen: 3.094 ng/ul
RT: 23.712 min Scan# 4968
Delta R.T. -0.001 min
Lab File: BN017400.D
Acq: 13 Nov 2021 20:11

Instrument :
BNA_N
ClientSampleId :

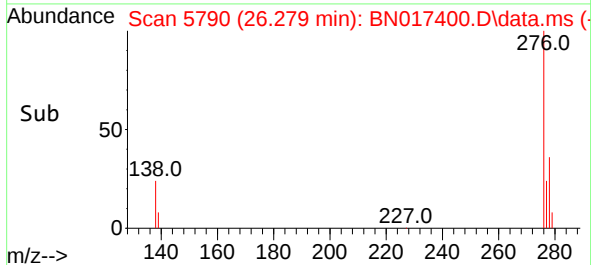
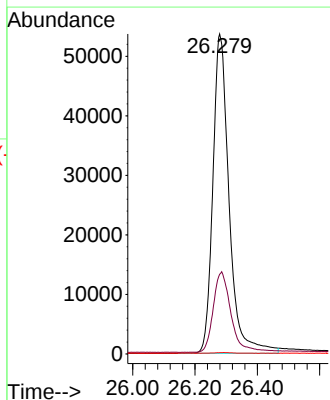
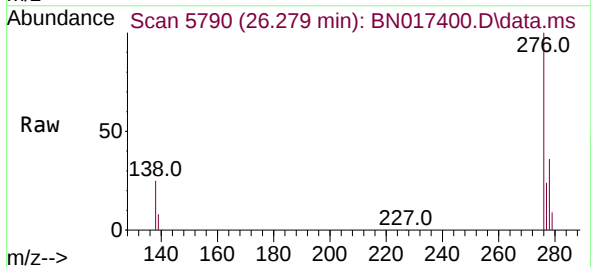


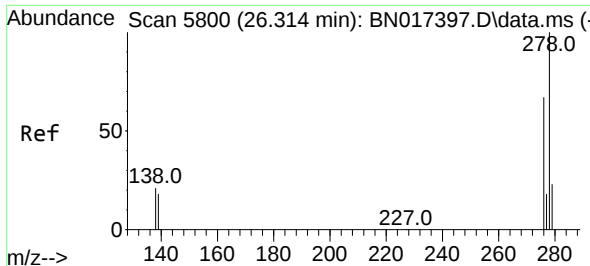
Tgt Ion:252 Resp: 216904
Ion Ratio Lower Upper
252 100
253 22.2 25.0 37.4#
125 12.6 19.3 28.9#



#27
Indeno(1,2,3-cd)pyrene
Concen: 1.957 ng/ul
RT: 26.279 min Scan# 5790
Delta R.T. -0.008 min
Lab File: BN017400.D
Acq: 13 Nov 2021 20:11

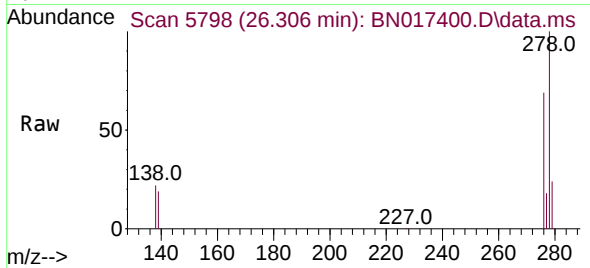
Tgt Ion:276 Resp: 194620
Ion Ratio Lower Upper
276 100
138 0.0 0.1 0.1#
227 0.1 0.0 0.0#



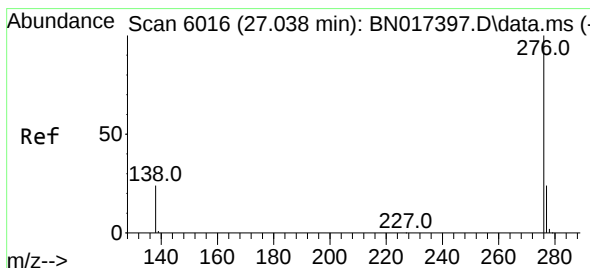
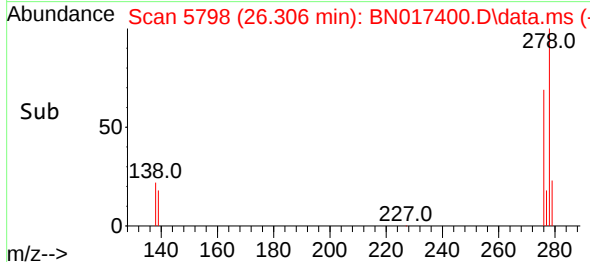
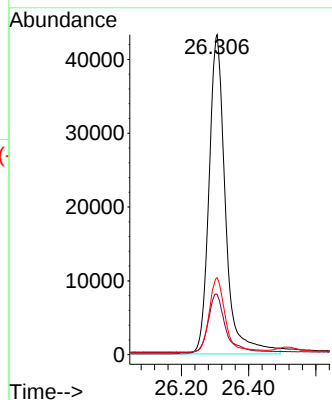


#28
 Dibenzo(a,h)anthracene
 Concen: 1.863 ng/ul
 RT: 26.306 min Scan# 51
 Delta R.T. -0.008 min
 Lab File: BN017400.D
 Acq: 13 Nov 2021 20:11

Instrument :
 BNA_N
 ClientSampleId :



Tgt Ion:278 Resp: 146526
 Ion Ratio Lower Upper
 278 100
 139 18.9 21.8 32.8#
 279 24.1 26.3 39.5#



#29
 Benzo(g,h,i)perylene
 Concen: 2.036 ng/ul
 RT: 27.030 min Scan# 6014
 Delta R.T. -0.008 min
 Lab File: BN017400.D
 Acq: 13 Nov 2021 20:11

Tgt Ion:276 Resp: 171305
 Ion Ratio Lower Upper
 276 100
 138 24.6 24.5 36.7
 277 23.9 21.2 31.8

