

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101722\
 Data File : BN022142.D
 Acq On : 17 Oct 2022 08:53
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Oct 17 15:26:09 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 13 01:51:34 2022
 Response via : Initial Calibration

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

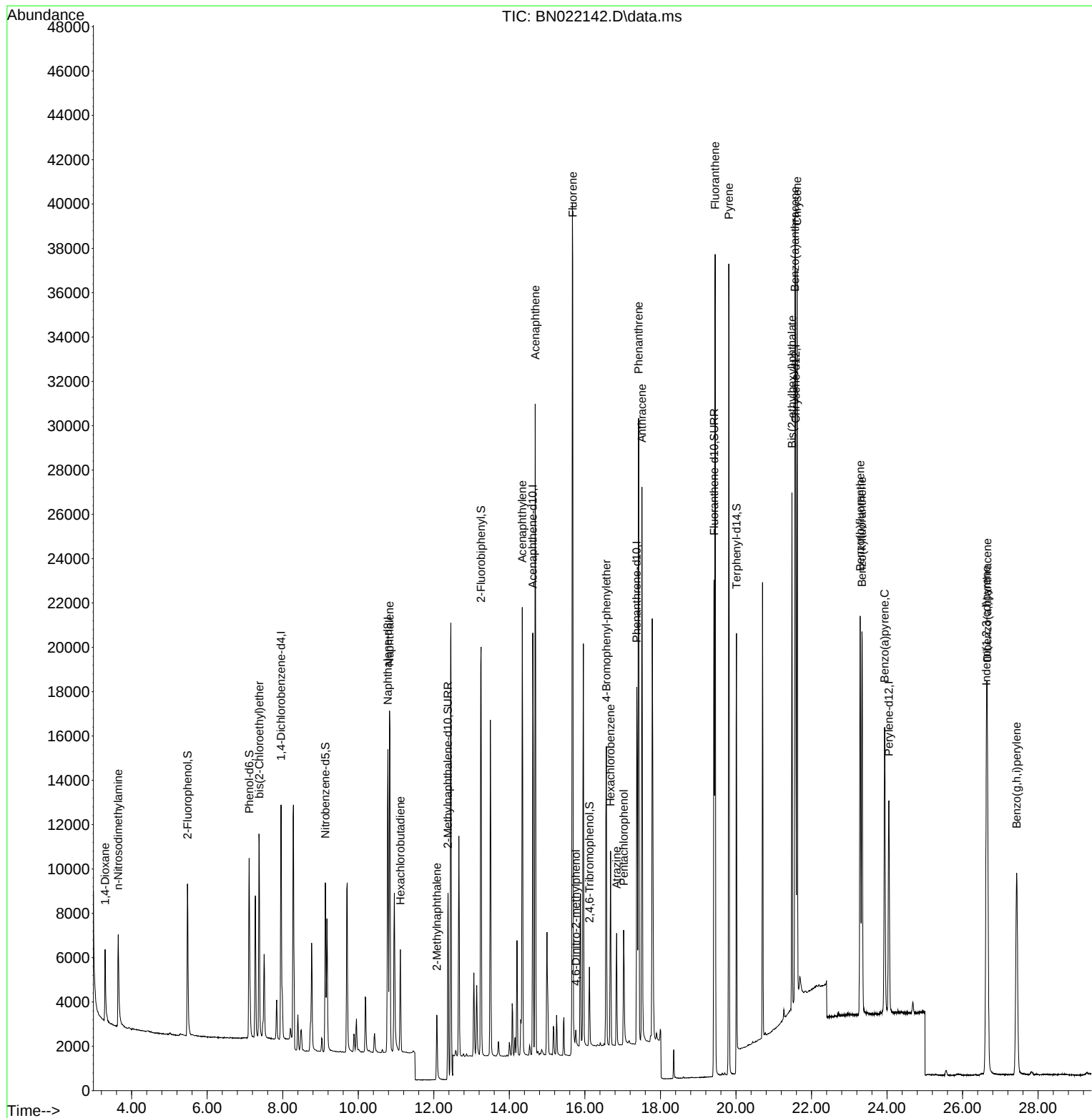
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	5394	0.400	ng	-0.01
7) Naphthalene-d8	10.784	136	18250	0.400	ng	-0.01
13) Acenaphthene-d10	14.621	164	10682	0.400	ng	-0.01
19) Phenanthrene-d10	17.375	188	22072	0.400	ng	#-0.01
29) Chrysene-d12	21.582	240	16609	0.400	ng	0.00
35) Perylene-d12	24.049	264	13935	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.479	112	6346	0.508	ng	-0.01
5) Phenol-d6	7.112	99	8463	0.522	ng	-0.01
8) Nitrobenzene-d5	9.129	82	6576	0.448	ng	-0.01
11) 2-Methylnaphthalene-d10	12.376	152	13048	0.389	ng	-0.02
14) 2,4,6-Tribromophenol	16.121	330	1959	0.481	ng	-0.01
15) 2-Fluorobiphenyl	13.253	172	17889	0.383	ng	-0.01
27) Fluoranthene-d10	19.420	212	23502	0.401	ng	0.00
31) Terphenyl-d14	20.015	244	14158	0.424	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.298	88	2336	0.335	ng	98
3) n-Nitrosodimethylamine	3.645	42	2854	0.376	ng	# 92
6) bis(2-Chloroethyl)ether	7.379	93	7285	0.425	ng	96
9) Naphthalene	10.827	128	21826	0.396	ng	100
10) Hexachlorobutadiene	11.115	225	3607	0.378	ng	# 99
12) 2-Methylnaphthalene	12.081	142	4960	0.607	ng	# 87
16) Acenaphthylene	14.343	152	21807	0.429	ng	100
17) Acenaphthene	14.685	154	14039	0.393	ng	98
18) Fluorene	15.679	166	19465	0.452	ng	98
20) 4,6-Dinitro-2-methylph...	15.761	198	514	0.310	ng	93
21) 4-Bromophenyl-phenylether	16.568	248	5366	0.399	ng	# 91
22) Hexachlorobenzene	16.680	284	6369	0.381	ng	99
23) Atrazine	16.841	200	4164	0.417	ng	96
24) Pentachlorophenol	17.027	266	2777	0.541	ng	98
25) Phenanthrene	17.424	178	29885	0.394	ng	100
26) Anthracene	17.511	178	25933	0.426	ng	100
28) Fluoranthene	19.449	202	31658	0.389	ng	100
30) Pyrene	19.812	202	31932	0.438	ng	99
32) Benzo(a)anthracene	21.564	228	26566	0.425	ng	99
33) Chrysene	21.618	228	26512	0.383	ng	99
34) Bis(2-ethylhexyl)phtha...	21.483	149	19814	0.661	ng	98
36) Indeno(1,2,3-cd)pyrene	26.631	276	24723	0.351	ng	98
37) Benzo(b)fluoranthene	23.289	252	23365	0.354	ng	97
38) Benzo(k)fluoranthene	23.338	252	22887	0.348	ng	96
39) Benzo(a)pyrene	23.938	252	19080	0.379	ng	96
40) Dibenzo(a,h)anthracene	26.654	278	19672	0.350	ng	98
41) Benzo(g,h,i)perylene	27.432	276	20161	0.333	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101722\
Data File : BN022142.D
Acq On : 17 Oct 2022 08:53
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Oct 17 15:26:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 13 01:51:34 2022
Response via : Initial Calibration

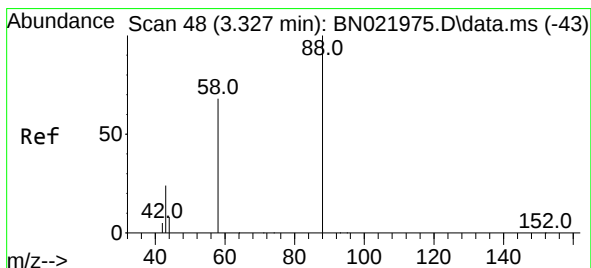
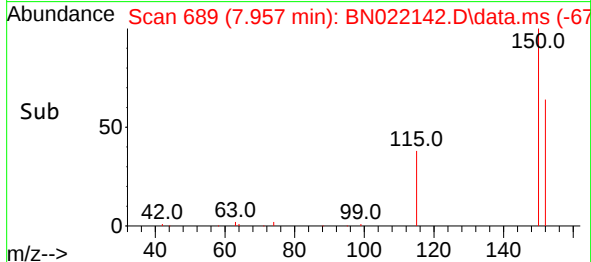
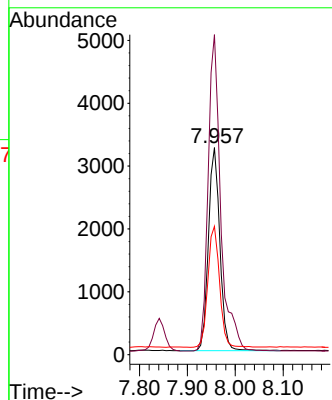
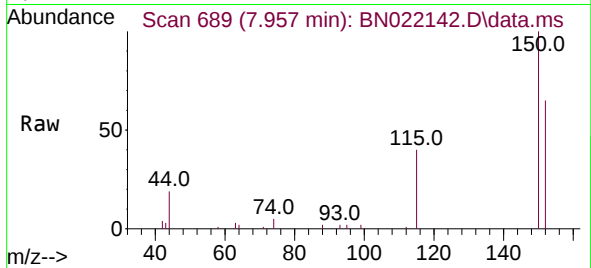




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.957 min Scan# 61
 Delta R.T. -0.014 min
 Lab File: BN022142.D
 Acq: 17 Oct 2022 08:53

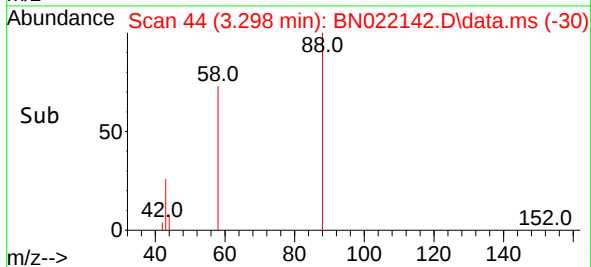
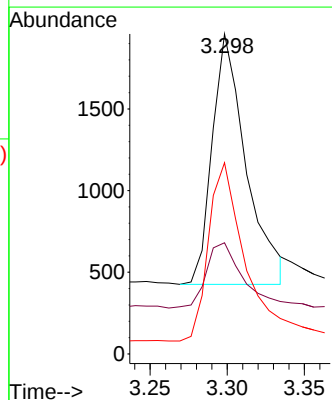
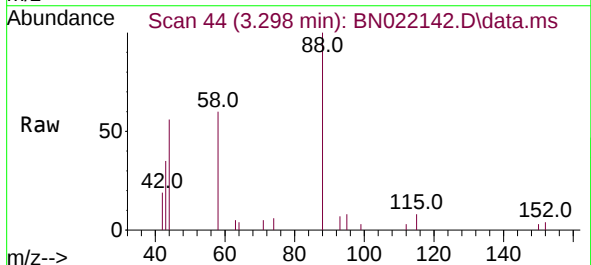
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

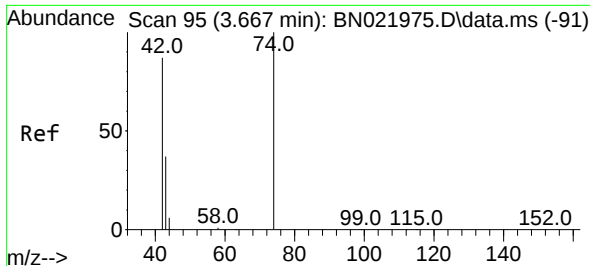
Tgt Ion:152 Resp: 5394
 Ion Ratio Lower Upper
 152 100
 150 154.6 127.2 190.8
 115 62.0 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.335 ng
 RT: 3.298 min Scan# 44
 Delta R.T. -0.000 min
 Lab File: BN022142.D
 Acq: 17 Oct 2022 08:53

Tgt Ion: 88 Resp: 2336
 Ion Ratio Lower Upper
 88 100
 43 28.3 22.6 34.0
 58 75.5 58.6 88.0

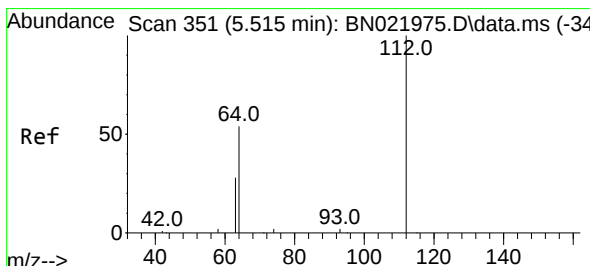
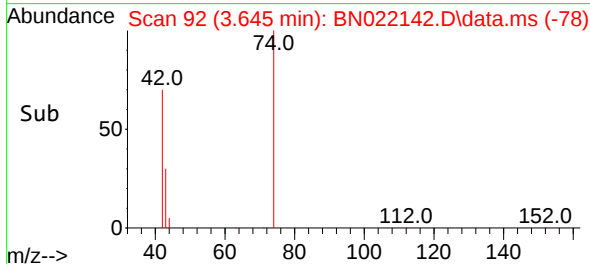
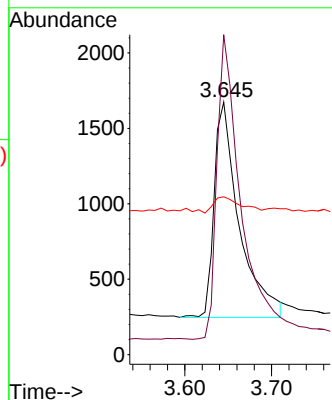
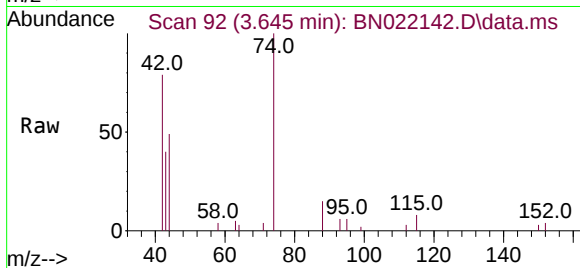




#3
 n-Nitrosodimethylamine
 Concen: 0.376 ng
 RT: 3.645 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BN022142.D
 Acq: 17 Oct 2022 08:53

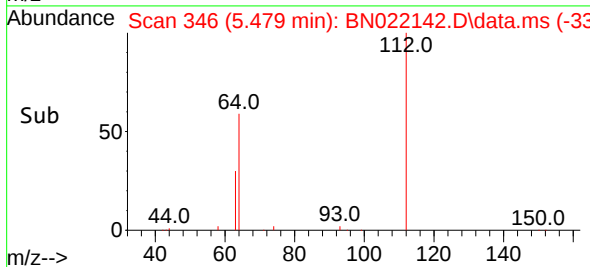
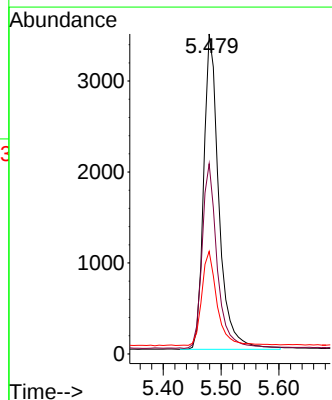
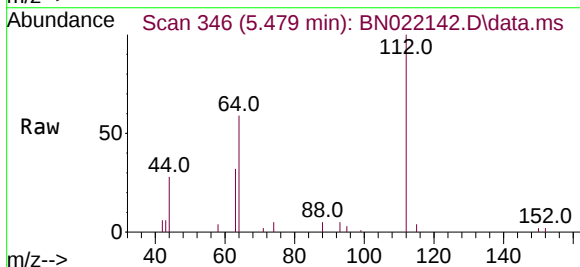
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

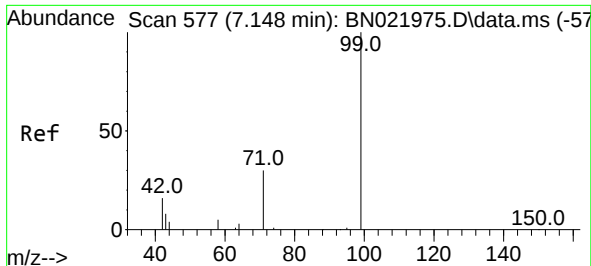
Tgt Ion: 42 Resp: 2854
 Ion Ratio Lower Upper
 42 100
 74 136.3 101.6 152.4
 44 8.4 10.4 15.6#



#4
 2-Fluorophenol
 Concen: 0.508 ng
 RT: 5.479 min Scan# 346
 Delta R.T. -0.015 min
 Lab File: BN022142.D
 Acq: 17 Oct 2022 08:53

Tgt Ion: 112 Resp: 6346
 Ion Ratio Lower Upper
 112 100
 64 58.2 46.9 70.3
 63 29.9 24.6 37.0

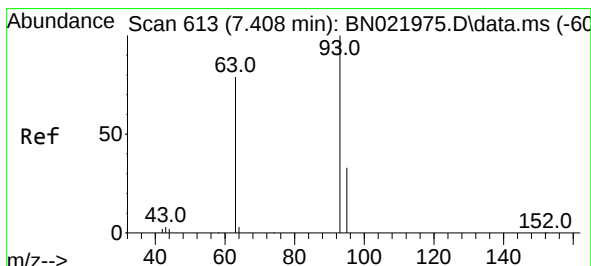
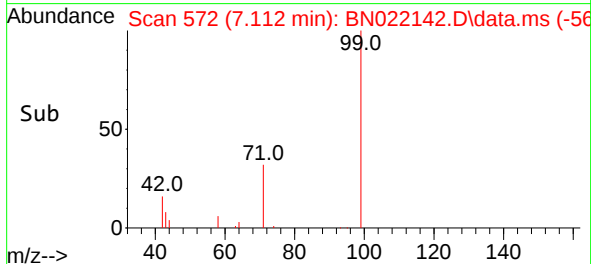
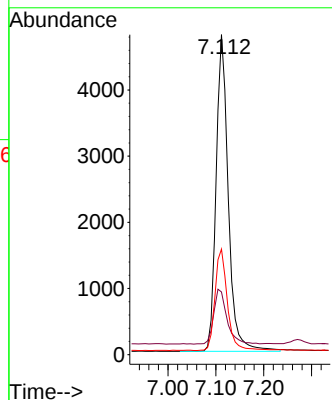
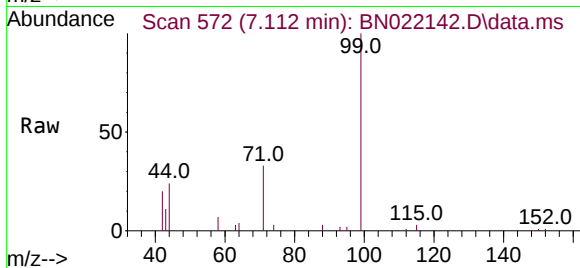




#5
Phenol-d6
Concen: 0.522 ng
RT: 7.112 min Scan# 51
Delta R.T. -0.015 min
Lab File: BN022142.D
Acq: 17 Oct 2022 08:53

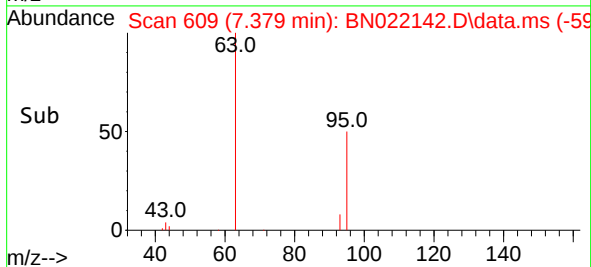
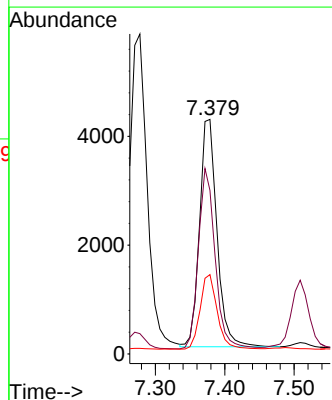
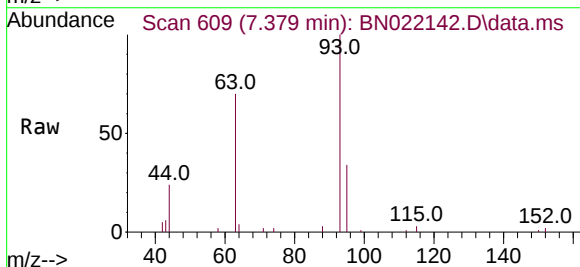
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

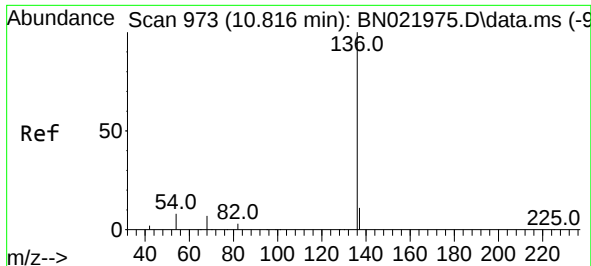
Tgt Ion:	99	Resp:	8463
Ion	Ratio	Lower	Upper
99	100		
42	18.9	15.9	23.9
71	32.5	25.6	38.4



#6
bis(2-Chloroethyl)ether
Concen: 0.425 ng
RT: 7.379 min Scan# 609
Delta R.T. -0.007 min
Lab File: BN022142.D
Acq: 17 Oct 2022 08:53

Tgt Ion:	93	Resp:	7285
Ion	Ratio	Lower	Upper
93	100		
63	76.5	64.8	97.2
95	32.5	26.6	40.0

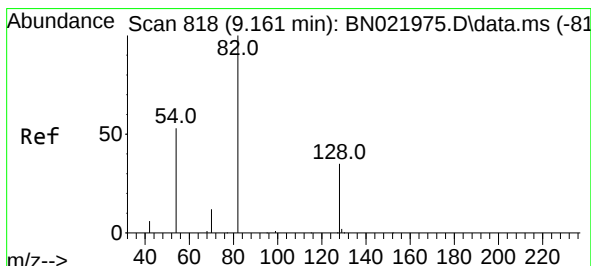
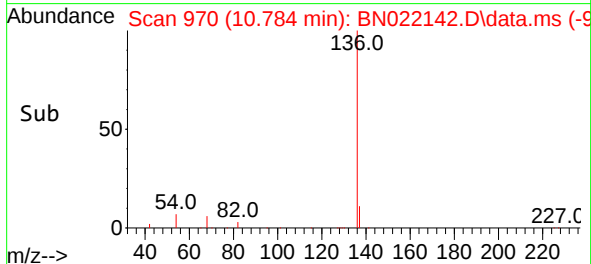
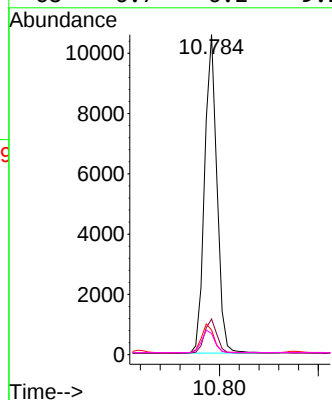
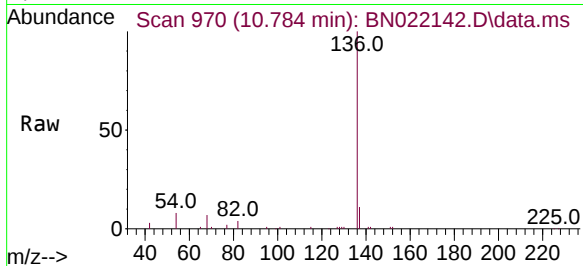




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.784 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN022142.D
Acq: 17 Oct 2022 08:53

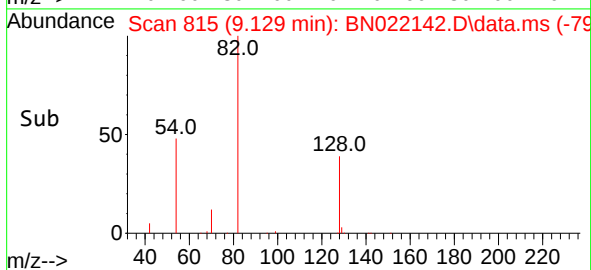
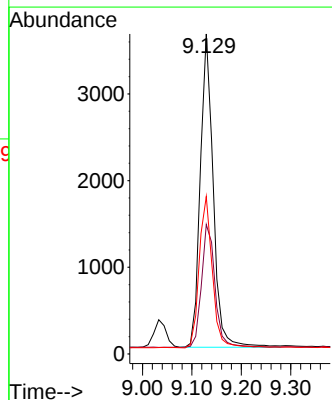
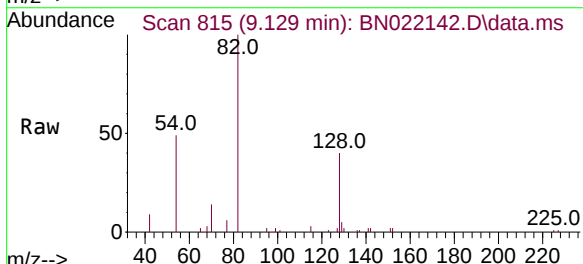
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

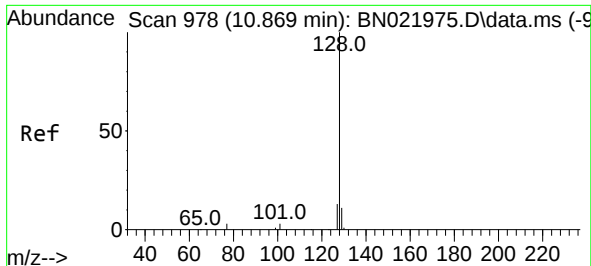
Tgt Ion:	136	Resp:	18250
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.2	13.8
54	7.7	7.1	10.7
68	6.7	6.2	9.2



#8
Nitrobenzene-d5
Concen: 0.448 ng
RT: 9.129 min Scan# 815
Delta R.T. -0.011 min
Lab File: BN022142.D
Acq: 17 Oct 2022 08:53

Tgt Ion:	82	Resp:	6576
Ion Ratio	Lower	Upper	
82	100		
128	40.4	29.9	44.9
54	49.2	43.5	65.3

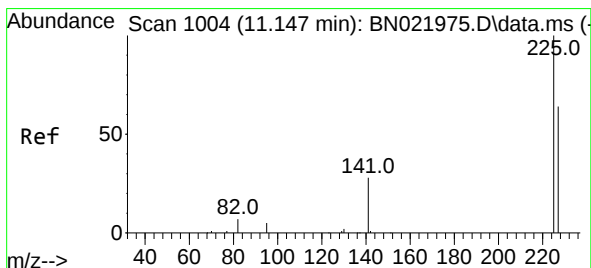
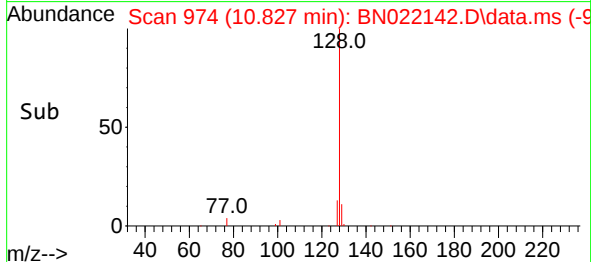
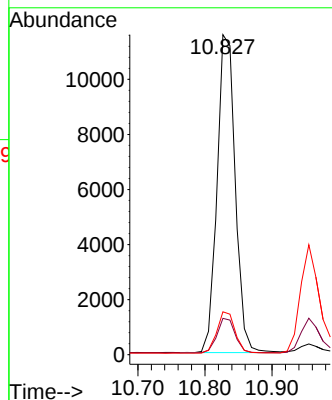
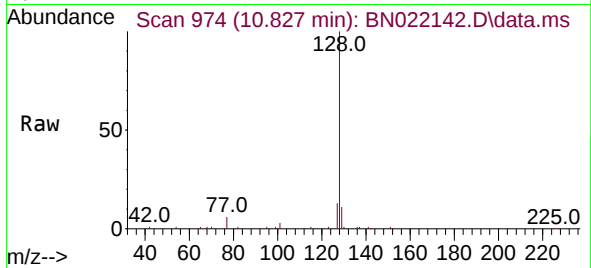




#9
Naphthalene
Concen: 0.396 ng
RT: 10.827 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN022142.D
Acq: 17 Oct 2022 08:53

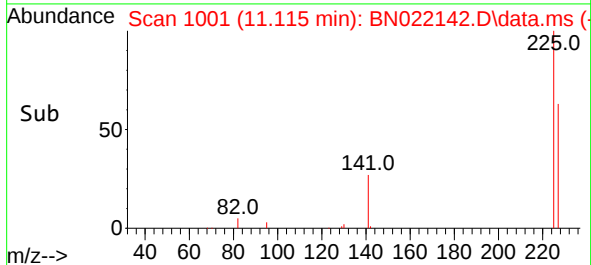
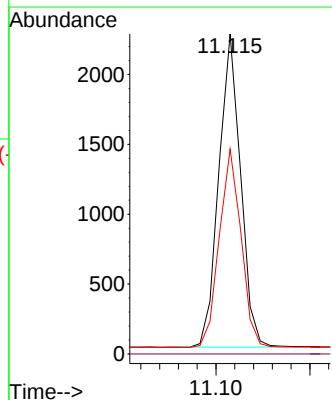
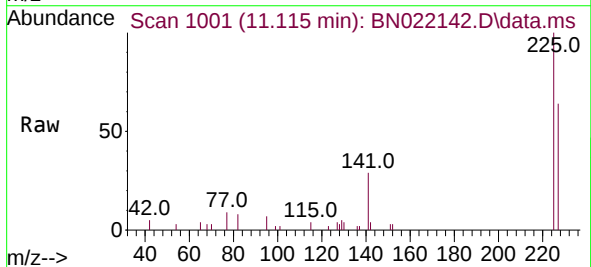
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

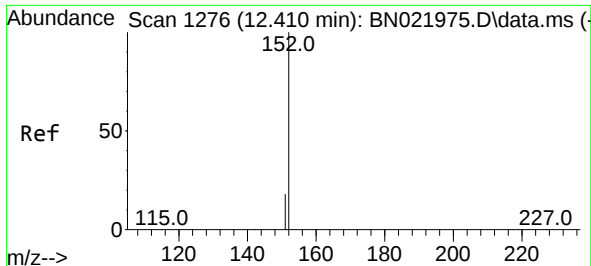
Tgt Ion:128 Resp: 21826
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 13.4 10.6 16.0



#10
Hexachlorobutadiene
Concen: 0.378 ng
RT: 11.115 min Scan# 1001
Delta R.T. -0.011 min
Lab File: BN022142.D
Acq: 17 Oct 2022 08:53

Tgt Ion:225 Resp: 3607
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 51.3 76.9





#11

2-Methylnaphthalene-d10

Concen: 0.389 ng

RT: 12.376 min Scan# 1189

Delta R.T. -0.015 min

Lab File: BN022142.D

Acq: 17 Oct 2022 08:53

Instrument :

BNA_N

ClientSampleId :

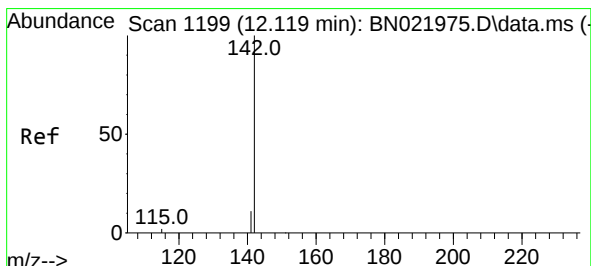
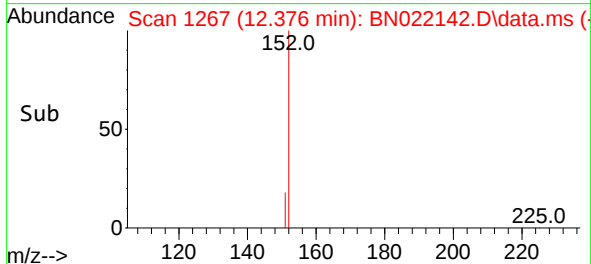
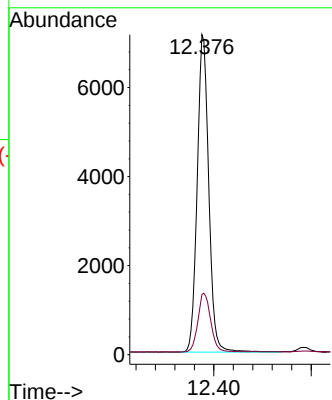
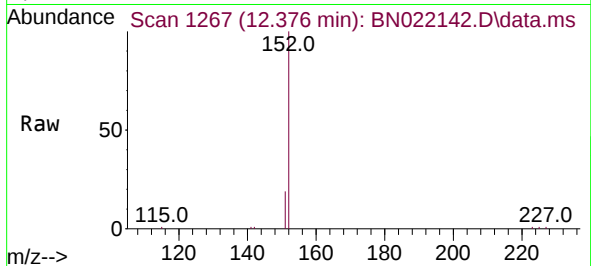
SSTDCCC0.4

Tgt Ion:152 Resp: 13048

Ion Ratio Lower Upper

152 100

151 18.4 13.8 20.6



#12

2-Methylnaphthalene

Concen: 0.607 ng

RT: 12.081 min Scan# 1189

Delta R.T. -0.019 min

Lab File: BN022142.D

Acq: 17 Oct 2022 08:53

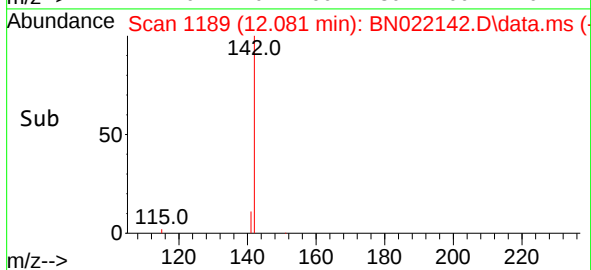
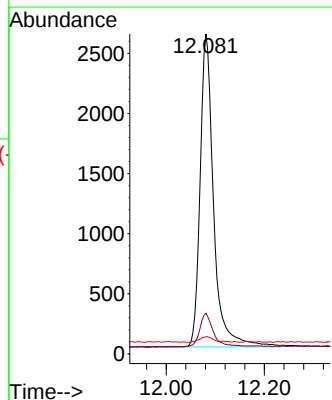
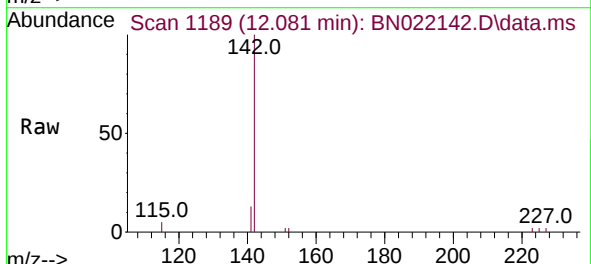
Tgt Ion:142 Resp: 4960

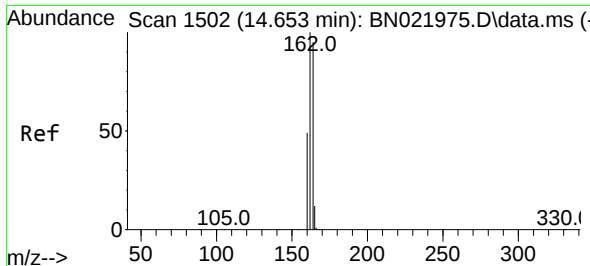
Ion Ratio Lower Upper

142 100

141 12.7 13.6 20.4#

115 5.4 9.7 14.5#

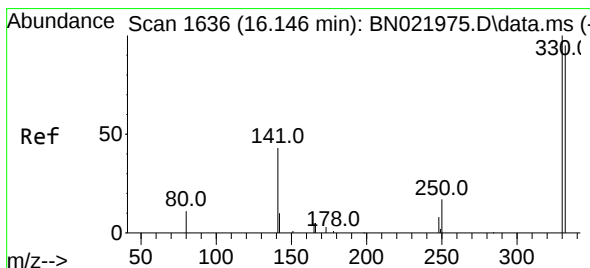
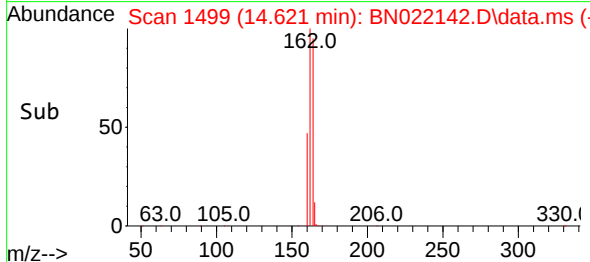
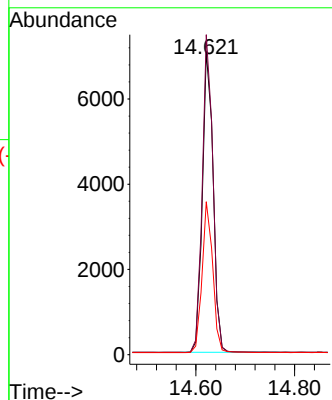
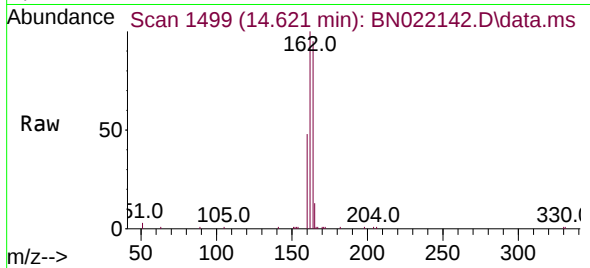




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.621 min Scan# 1499
Delta R.T. -0.011 min
Lab File: BN022142.D
Acq: 17 Oct 2022 08:53

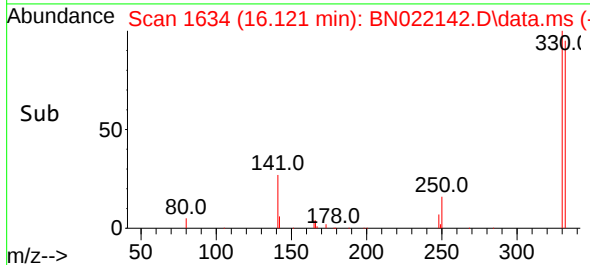
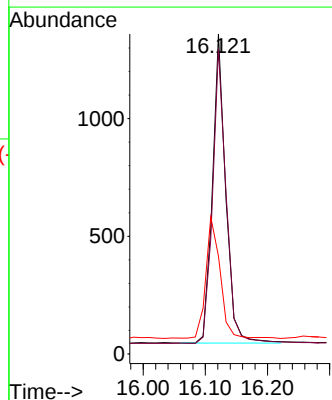
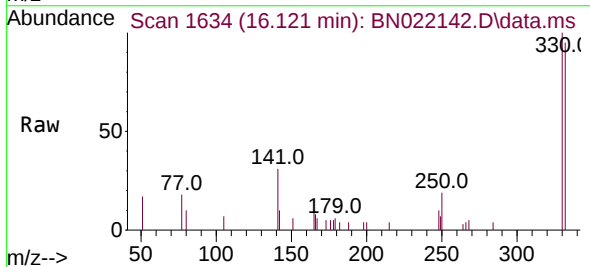
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

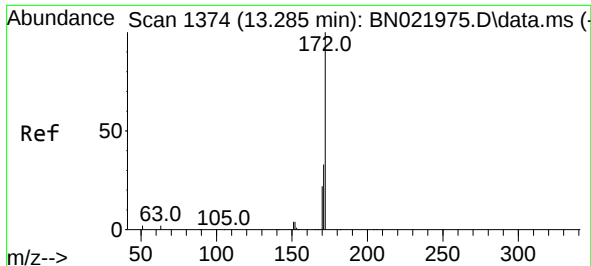
Tgt Ion:164 Resp: 10682
Ion Ratio Lower Upper
164 100
162 105.8 84.3 126.5
160 50.5 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.481 ng
RT: 16.121 min Scan# 1634
Delta R.T. -0.012 min
Lab File: BN022142.D
Acq: 17 Oct 2022 08:53

Tgt Ion:330 Resp: 1959
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 42.1 35.3 52.9

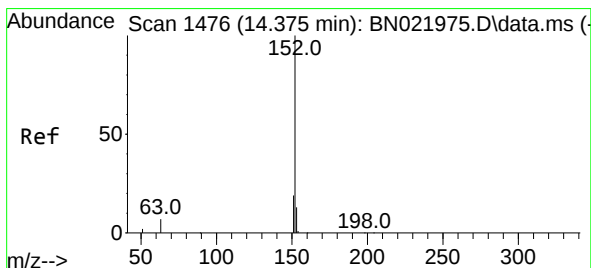
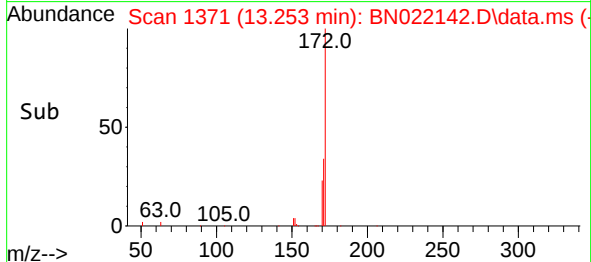
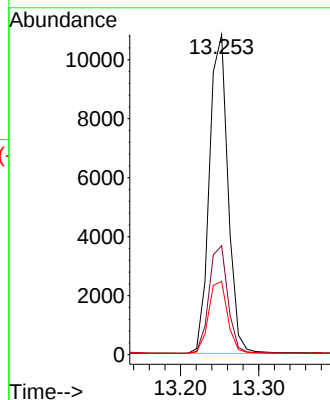
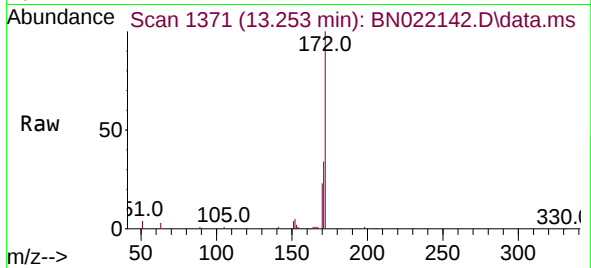




#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 13.253 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN022142.D
Acq: 17 Oct 2022 08:53

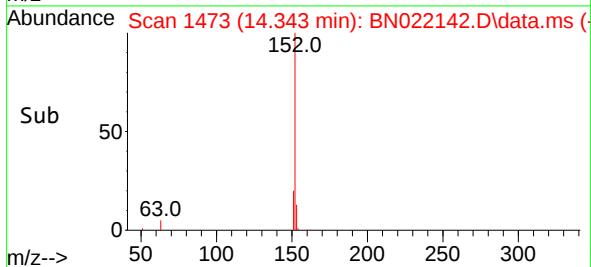
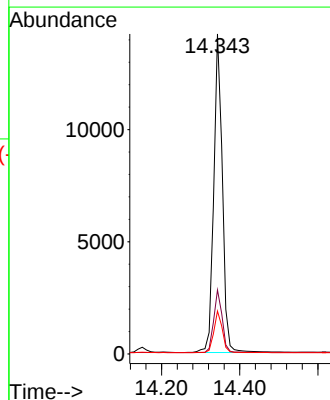
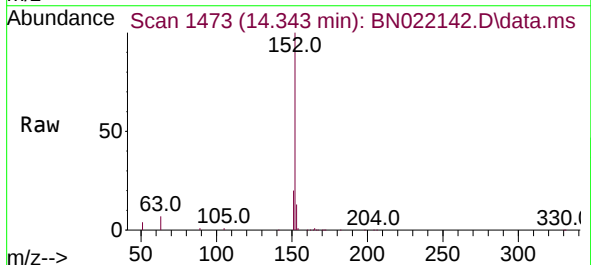
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

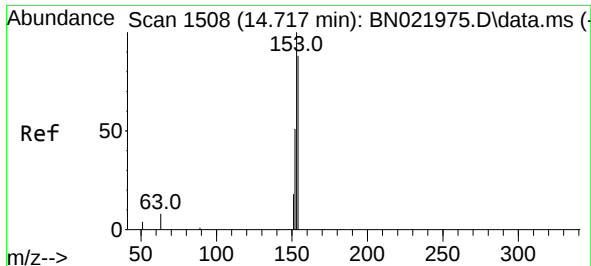
Tgt Ion:172 Resp: 17889
Ion Ratio Lower Upper
172 100
171 34.0 27.2 40.8
170 22.9 18.3 27.5



#16
Acenaphthylene
Concen: 0.429 ng
RT: 14.343 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN022142.D
Acq: 17 Oct 2022 08:53

Tgt Ion:152 Resp: 21807
Ion Ratio Lower Upper
152 100
151 19.5 15.5 23.3
153 12.9 10.4 15.6

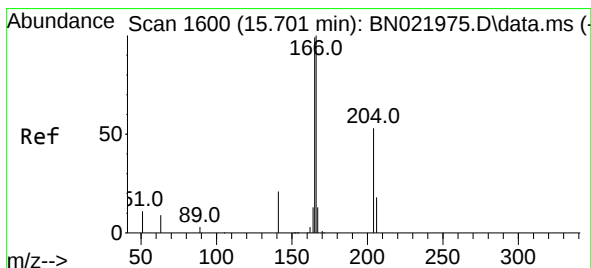
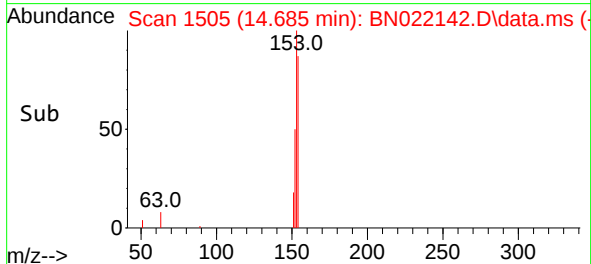
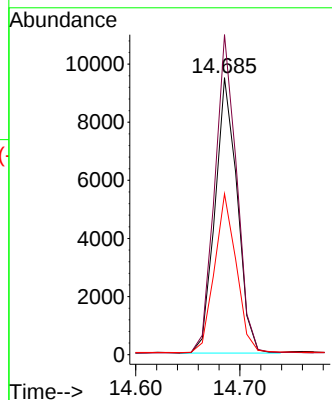
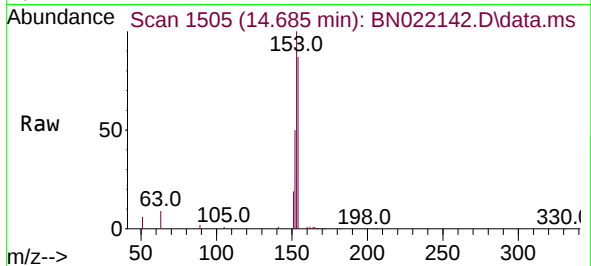




#17
Acenaphthene
Concen: 0.393 ng
RT: 14.685 min Scan# 1505
Delta R.T. -0.011 min
Lab File: BN022142.D
Acq: 17 Oct 2022 08:53

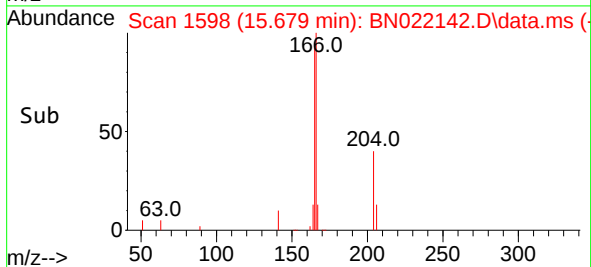
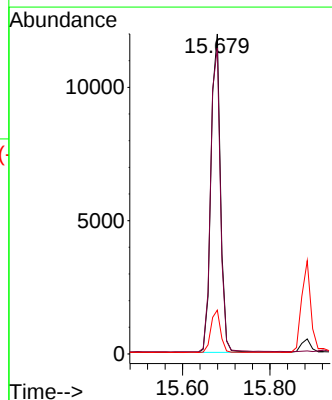
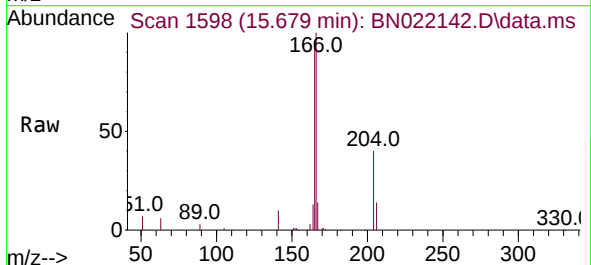
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

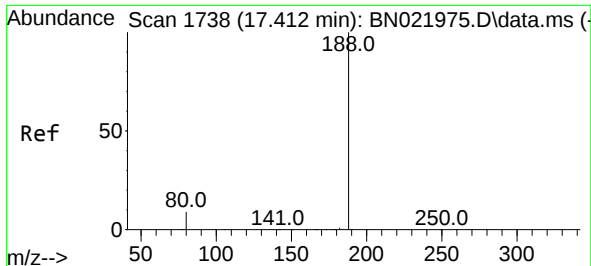
Tgt Ion:154 Resp: 14039
Ion Ratio Lower Upper
154 100
153 114.3 92.1 138.1
152 57.1 47.8 71.6



#18
Fluorene
Concen: 0.452 ng
RT: 15.679 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BN022142.D
Acq: 17 Oct 2022 08:53

Tgt Ion:166 Resp: 19465
Ion Ratio Lower Upper
166 100
165 98.1 80.0 120.0
167 13.5 10.9 16.3

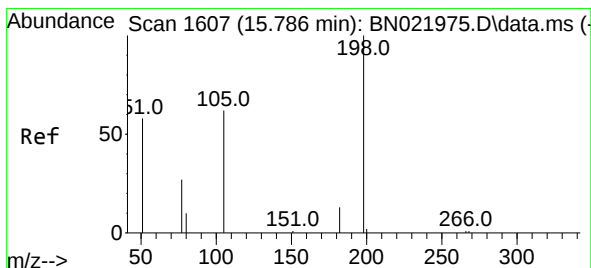
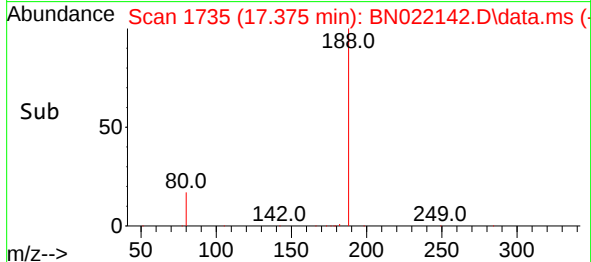
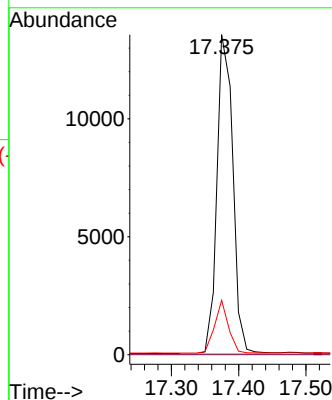
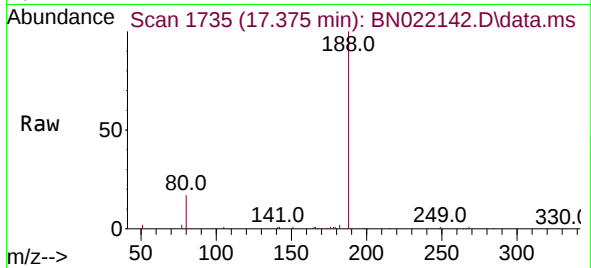




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.375 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN022142.D
Acq: 17 Oct 2022 08:53

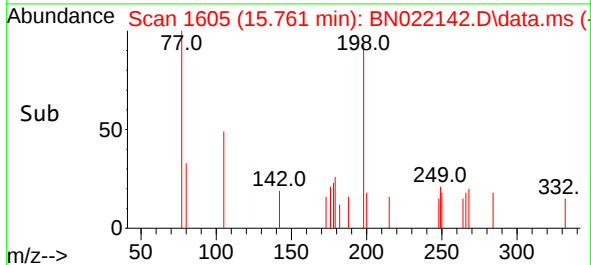
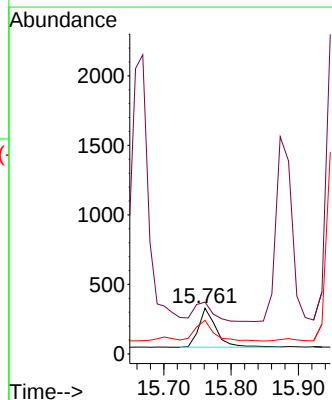
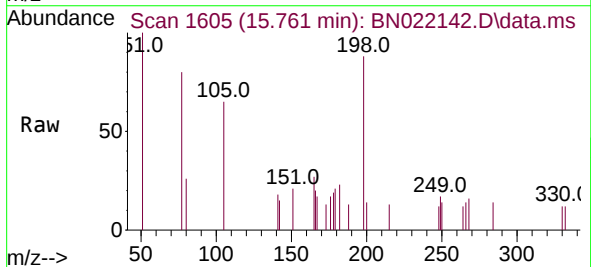
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

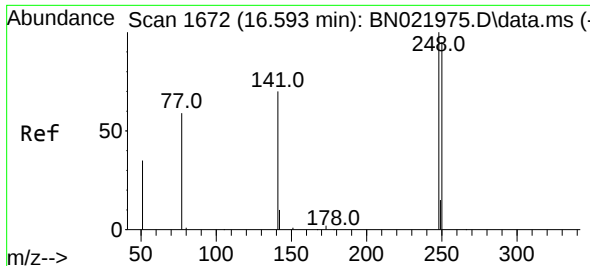
Tgt Ion:188 Resp: 22072
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.0 7.5 11.3#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.310 ng
RT: 15.761 min Scan# 1605
Delta R.T. -0.013 min
Lab File: BN022142.D
Acq: 17 Oct 2022 08:53

Tgt Ion:198 Resp: 514
Ion Ratio Lower Upper
198 100
51 113.4 96.6 144.8
105 73.6 64.4 96.6

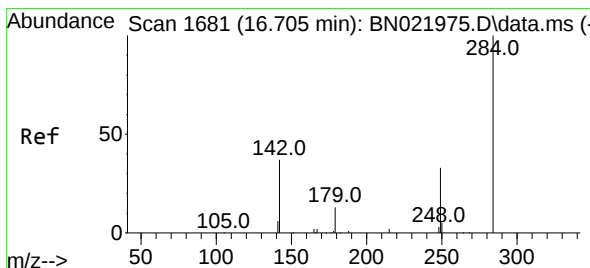
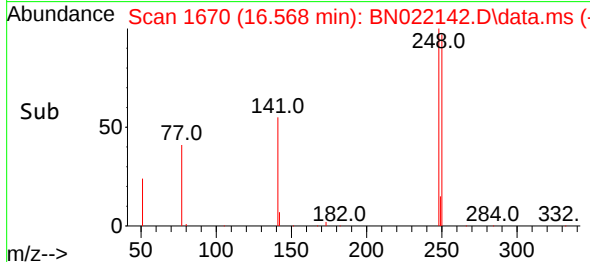
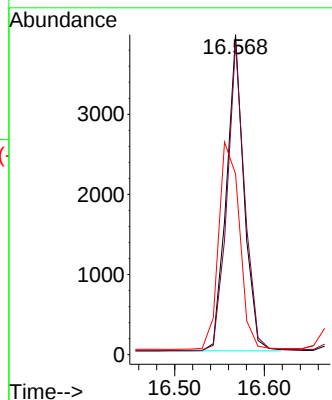
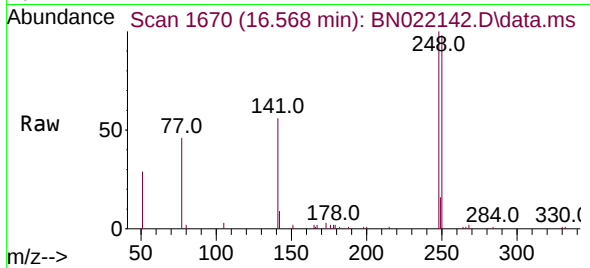




#21
4-Bromophenyl-phenylether
Concen: 0.399 ng
RT: 16.568 min Scan# 1670
Delta R.T. -0.013 min
Lab File: BN022142.D
Acq: 17 Oct 2022 08:53

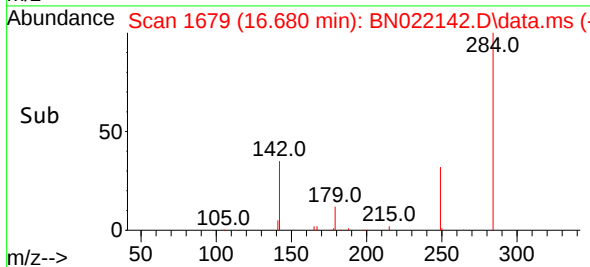
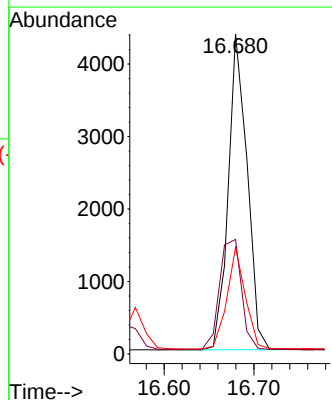
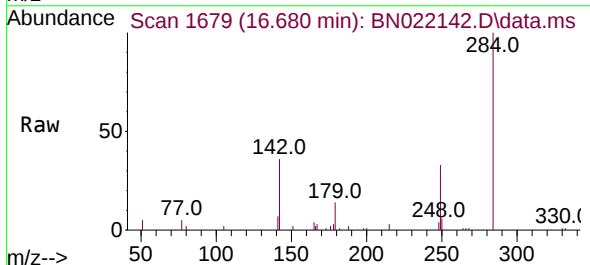
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

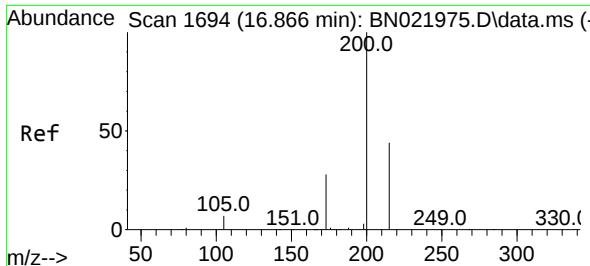
Tgt Ion:248 Resp: 5366
Ion Ratio Lower Upper
248 100
250 97.6 76.6 114.8
141 56.5 57.5 86.3#



#22
Hexachlorobenzene
Concen: 0.381 ng
RT: 16.680 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BN022142.D
Acq: 17 Oct 2022 08:53

Tgt Ion:284 Resp: 6369
Ion Ratio Lower Upper
284 100
142 40.6 33.4 50.0
249 31.0 25.1 37.7

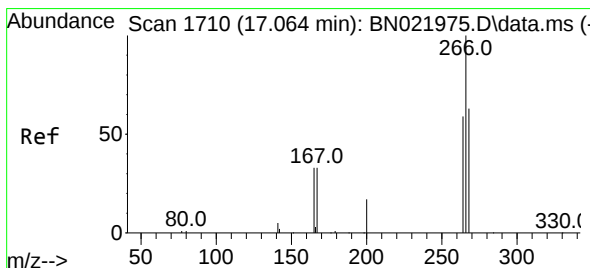
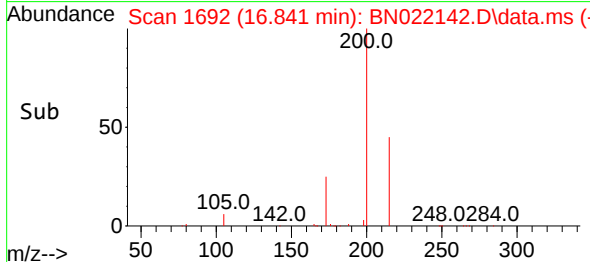
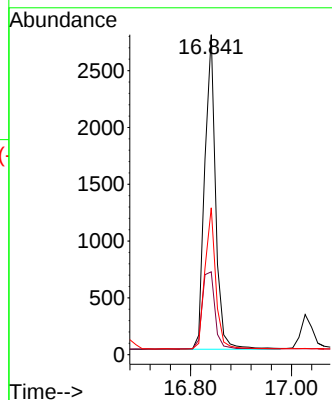
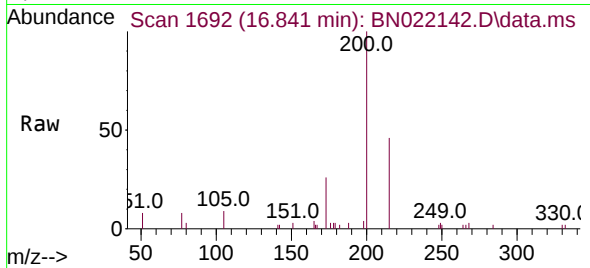




#23
Atrazine
Concen: 0.417 ng
RT: 16.841 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN022142.D
Acq: 17 Oct 2022 08:53

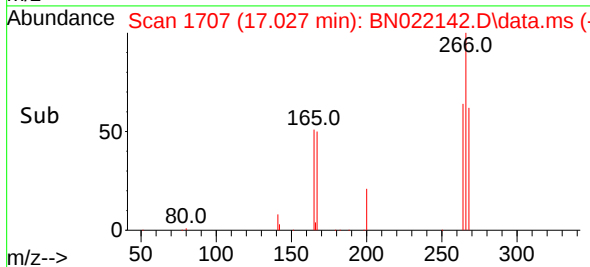
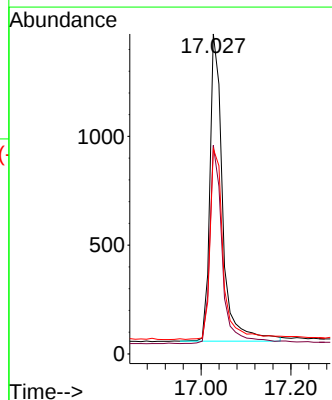
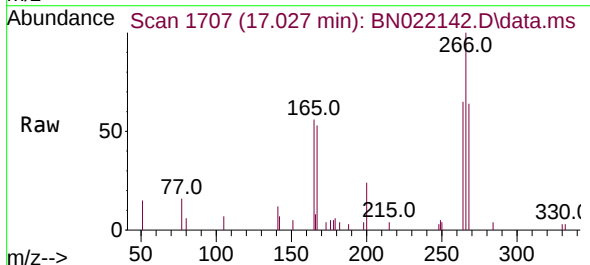
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

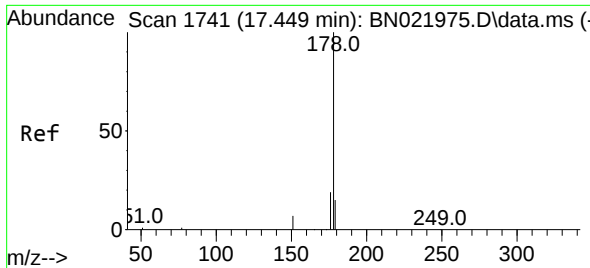
Tgt Ion:200 Resp: 4164
Ion Ratio Lower Upper
200 100
173 25.9 24.6 36.8
215 45.9 37.1 55.7



#24
Pentachlorophenol
Concen: 0.541 ng
RT: 17.027 min Scan# 1707
Delta R.T. -0.012 min
Lab File: BN022142.D
Acq: 17 Oct 2022 08:53

Tgt Ion:266 Resp: 2777
Ion Ratio Lower Upper
266 100
264 63.2 49.8 74.6
268 64.0 49.6 74.4

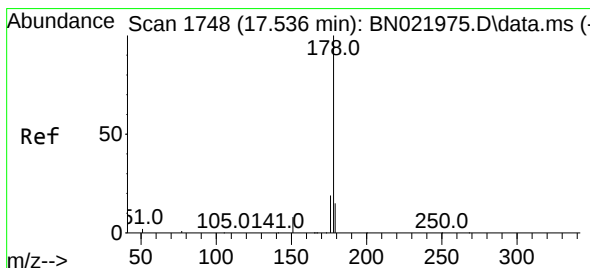
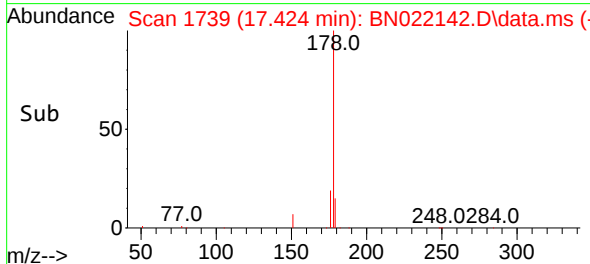
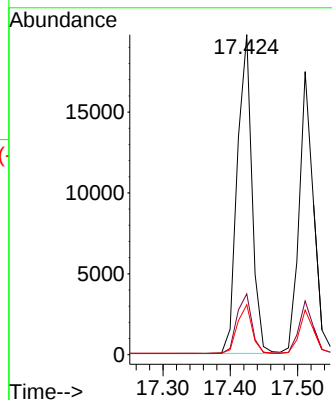
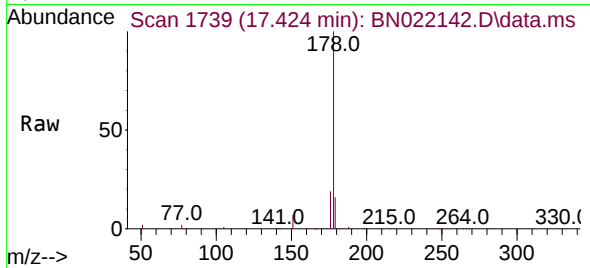




#25
Phenanthrene
Concen: 0.394 ng
RT: 17.424 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BN022142.D
Acq: 17 Oct 2022 08:53

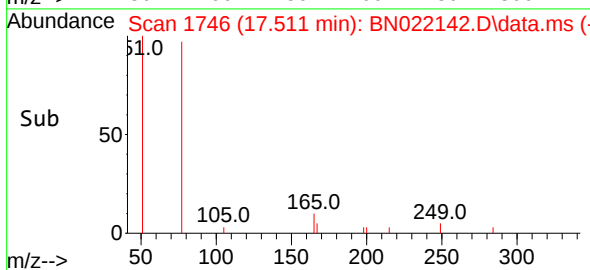
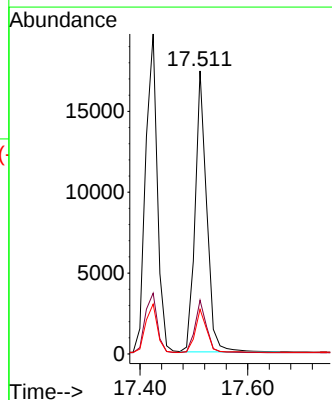
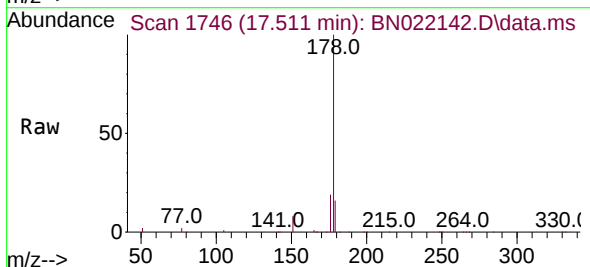
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

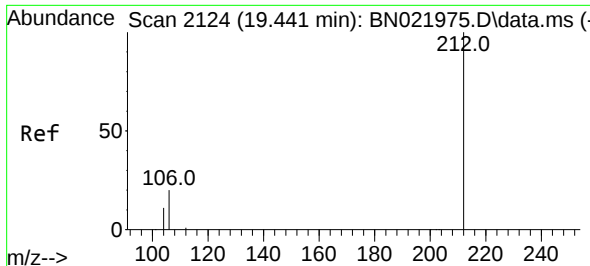
Tgt Ion:178 Resp: 29885
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.3 12.2 18.2



#26
Anthracene
Concen: 0.426 ng
RT: 17.511 min Scan# 1746
Delta R.T. -0.012 min
Lab File: BN022142.D
Acq: 17 Oct 2022 08:53

Tgt Ion:178 Resp: 25933
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.4 12.2 18.2

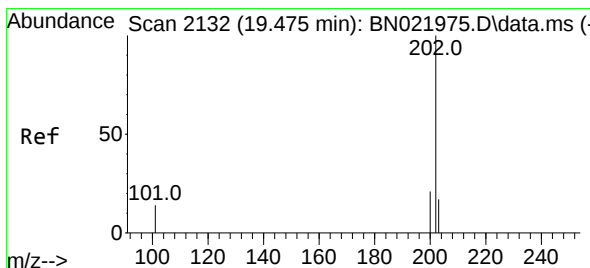
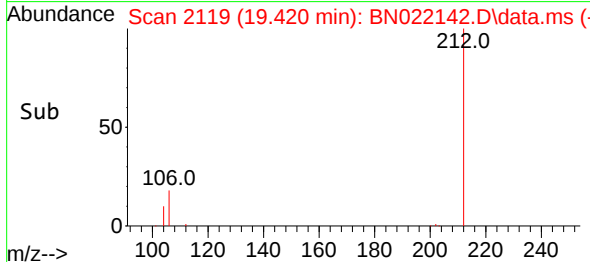
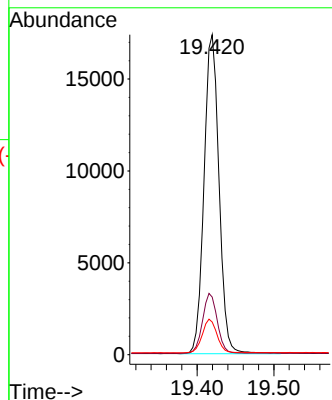
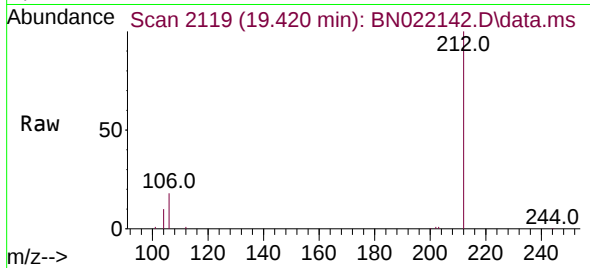




#27
Fluoranthene-d10
Concen: 0.401 ng
RT: 19.420 min Scan# 2119
Delta R.T. -0.009 min
Lab File: BN022142.D
Acq: 17 Oct 2022 08:53

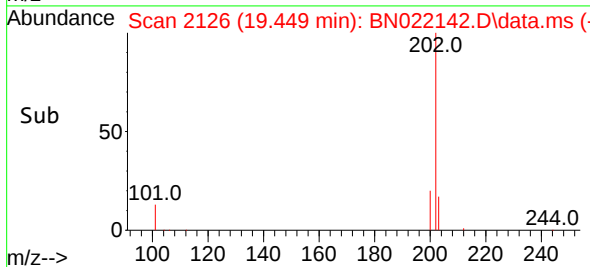
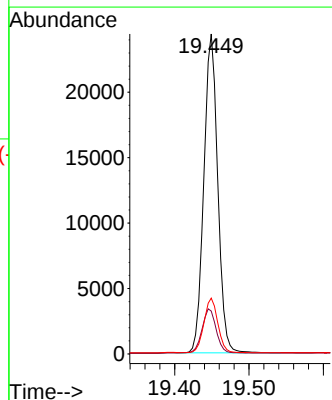
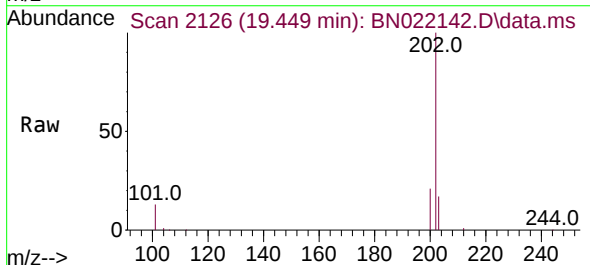
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

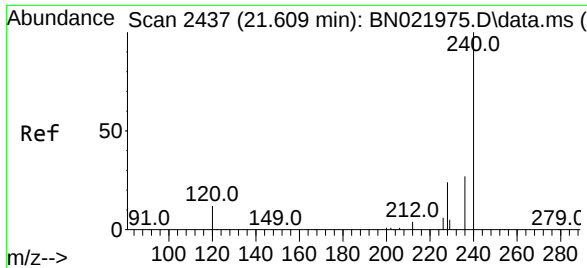
Tgt Ion:212 Resp: 23502
Ion Ratio Lower Upper
212 100
106 18.5 15.2 22.8
104 10.3 8.6 13.0



#28
Fluoranthene
Concen: 0.389 ng
RT: 19.449 min Scan# 2126
Delta R.T. -0.009 min
Lab File: BN022142.D
Acq: 17 Oct 2022 08:53

Tgt Ion:202 Resp: 31658
Ion Ratio Lower Upper
202 100
101 14.3 11.4 17.0
203 17.1 13.5 20.3

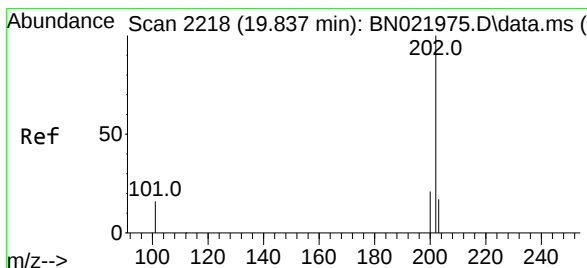
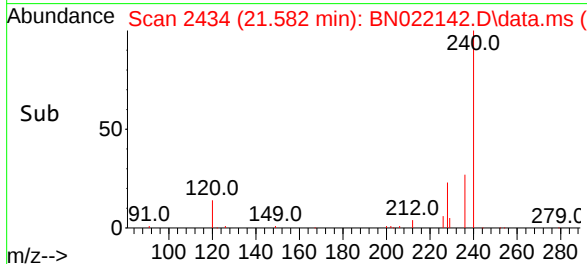
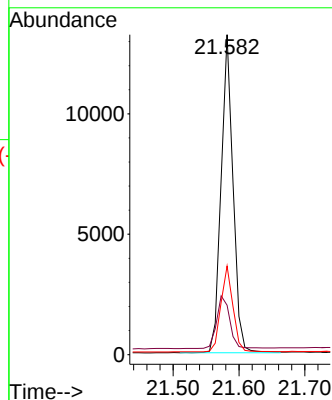
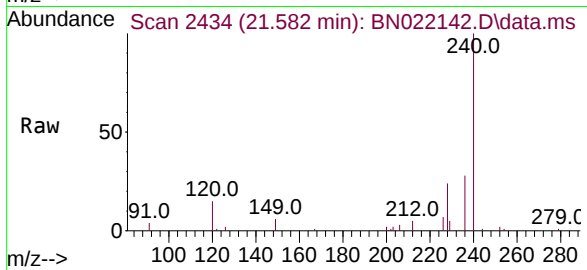




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.582 min Scan# 2434
Delta R.T. -0.009 min
Lab File: BN022142.D
Acq: 17 Oct 2022 08:53

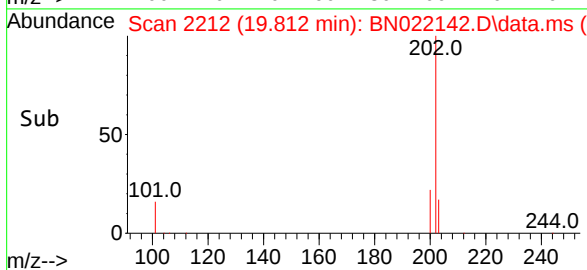
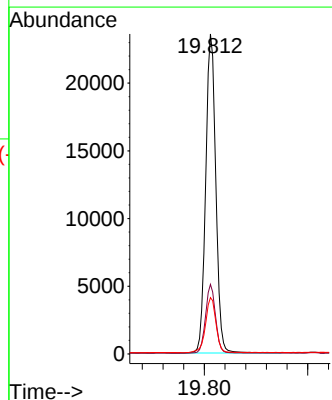
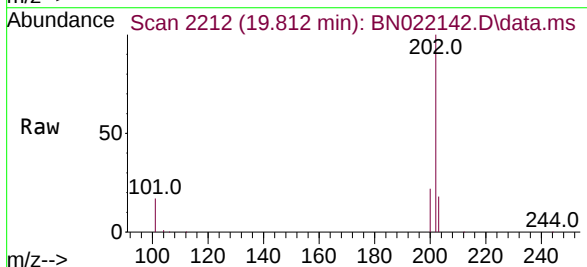
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

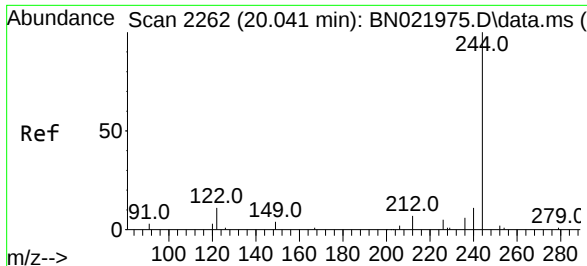
Tgt Ion:240 Resp: 16609
Ion Ratio Lower Upper
240 100
120 15.4 11.8 17.6
236 27.7 22.4 33.6



#30
Pyrene
Concen: 0.438 ng
RT: 19.812 min Scan# 2212
Delta R.T. -0.009 min
Lab File: BN022142.D
Acq: 17 Oct 2022 08:53

Tgt Ion:202 Resp: 31932
Ion Ratio Lower Upper
202 100
200 21.2 16.6 25.0
203 17.8 14.1 21.1

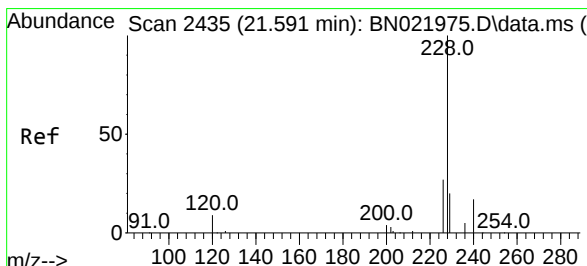
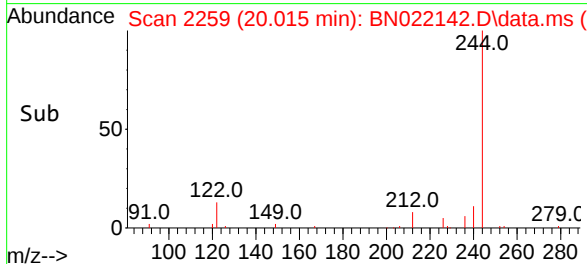
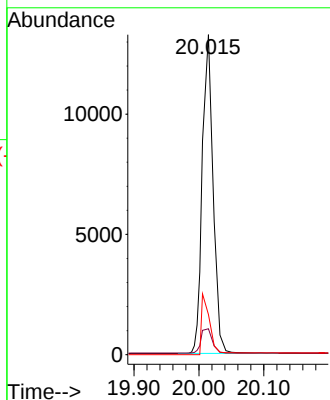
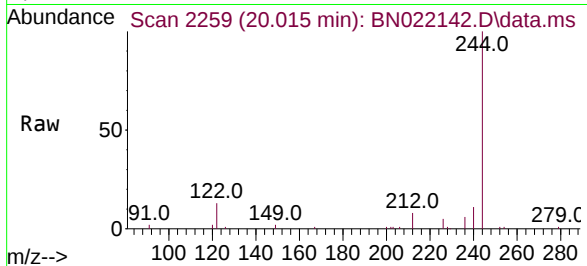




#31
 Terphenyl-d14
 Concen: 0.424 ng
 RT: 20.015 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN022142.D
 Acq: 17 Oct 2022 08:53

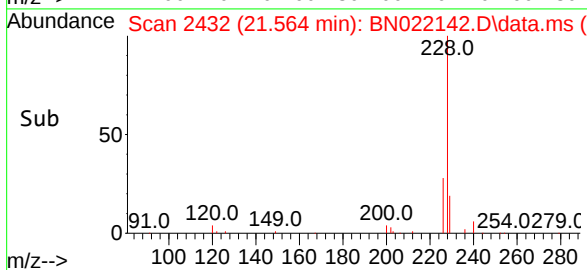
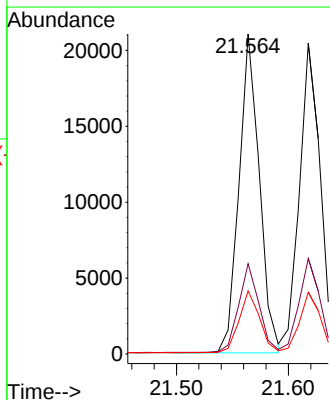
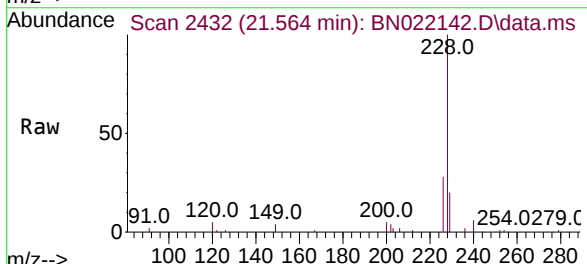
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

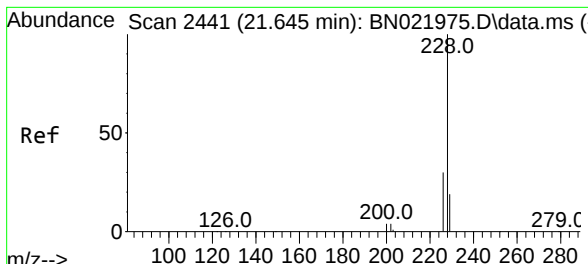
Tgt Ion:244 Resp: 14158
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.5 9.7
 122 12.6 9.1 13.7



#32
 Benzo(a)anthracene
 Concen: 0.425 ng
 RT: 21.564 min Scan# 2432
 Delta R.T. -0.009 min
 Lab File: BN022142.D
 Acq: 17 Oct 2022 08:53

Tgt Ion:228 Resp: 26566
 Ion Ratio Lower Upper
 228 100
 226 28.2 22.2 33.4
 229 19.7 16.2 24.2





#33

Chrysene

Concen: 0.383 ng

RT: 21.618 min Scan# 2441

Delta R.T. -0.009 min

Lab File: BN022142.D

Acq: 17 Oct 2022 08:53

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

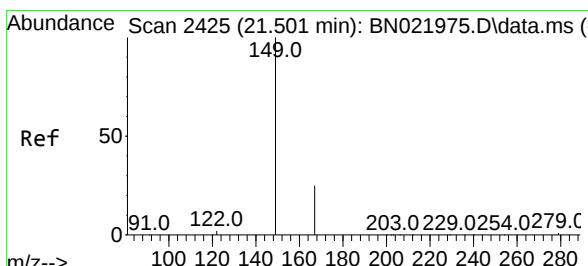
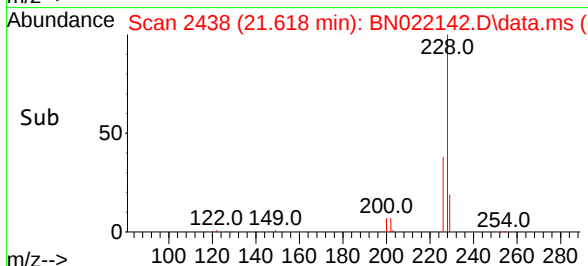
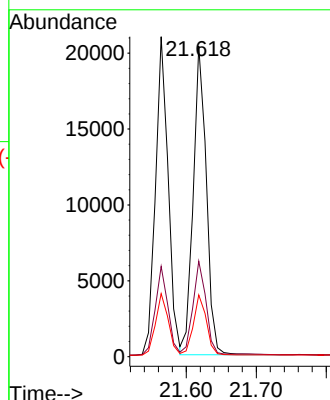
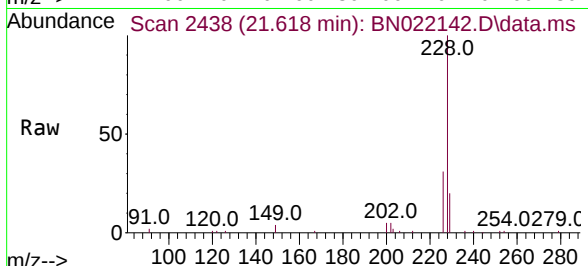
Tgt Ion:228 Resp: 26512

Ion Ratio Lower Upper

228 100

226 30.7 24.2 36.2

229 19.9 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.661 ng

RT: 21.483 min Scan# 2423

Delta R.T. -0.009 min

Lab File: BN022142.D

Acq: 17 Oct 2022 08:53

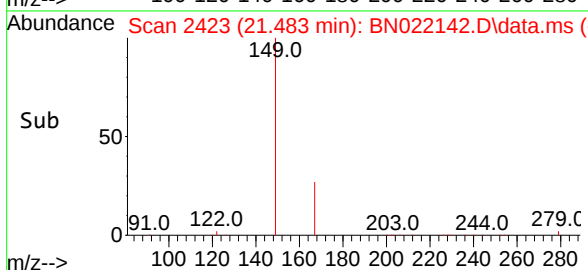
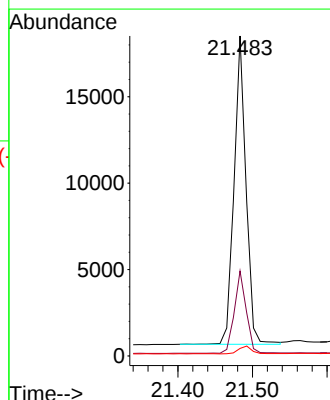
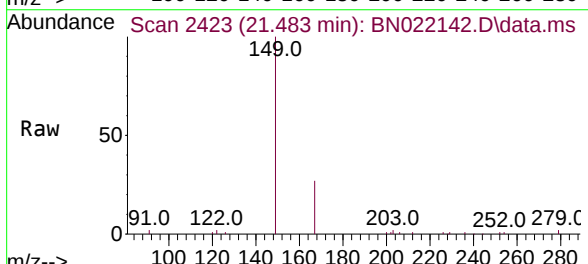
Tgt Ion:149 Resp: 19814

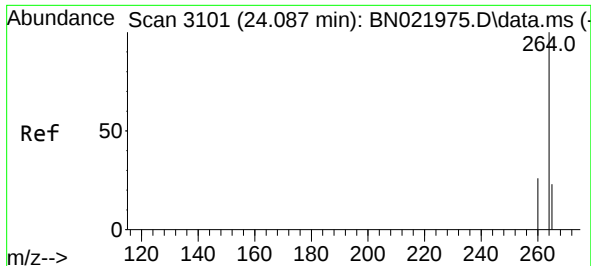
Ion Ratio Lower Upper

149 100

167 26.6 20.2 30.4

279 2.8 2.3 3.5

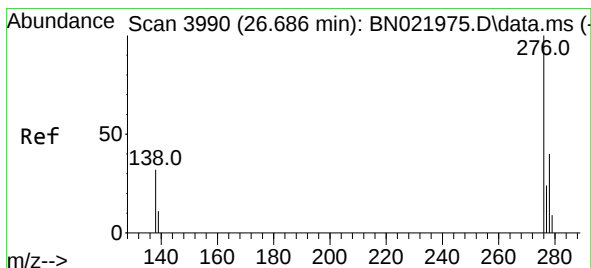
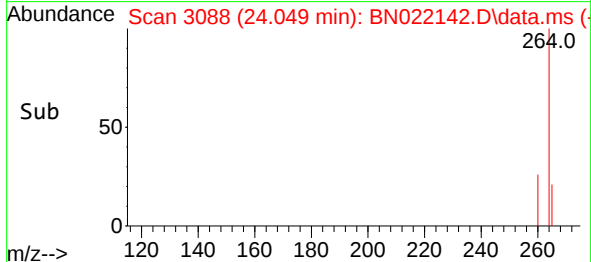
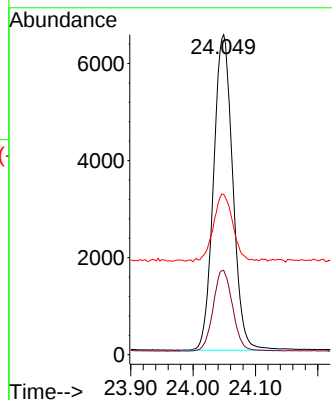
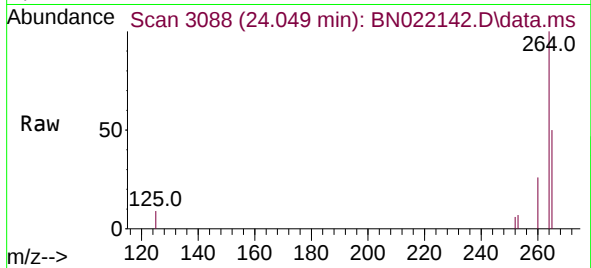




#35
Perylene-d12
Concen: 0.400 ng
RT: 24.049 min Scan# 3088
Delta R.T. -0.012 min
Lab File: BN022142.D
Acq: 17 Oct 2022 08:53

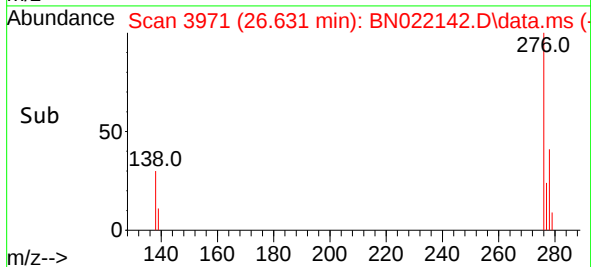
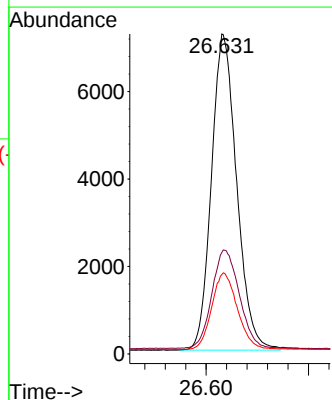
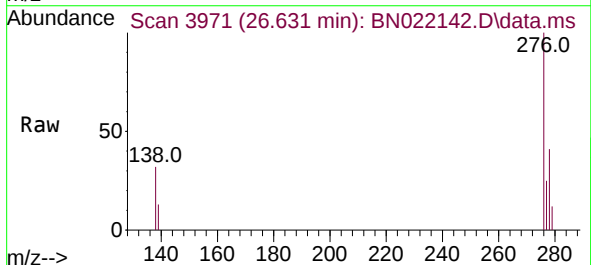
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

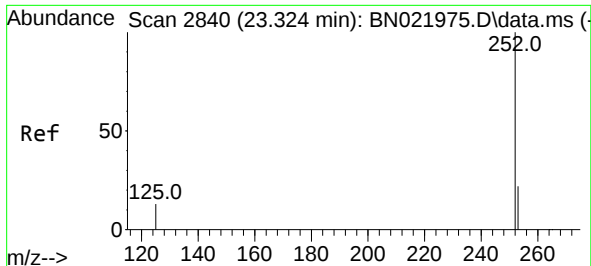
Tgt Ion:264 Resp: 13935
Ion Ratio Lower Upper
264 100
260 26.4 21.3 31.9
265 50.1 63.0 94.4#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.351 ng
RT: 26.631 min Scan# 3971
Delta R.T. -0.021 min
Lab File: BN022142.D
Acq: 17 Oct 2022 08:53

Tgt Ion:276 Resp: 24723
Ion Ratio Lower Upper
276 100
138 33.7 28.0 42.0
277 24.6 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.354 ng

RT: 23.289 min Scan# 2828

Delta R.T. -0.012 min

Lab File: BN022142.D

Acq: 17 Oct 2022 08:53

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

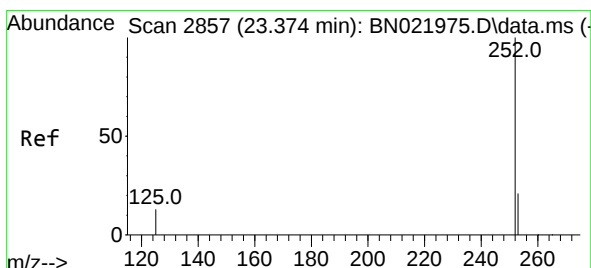
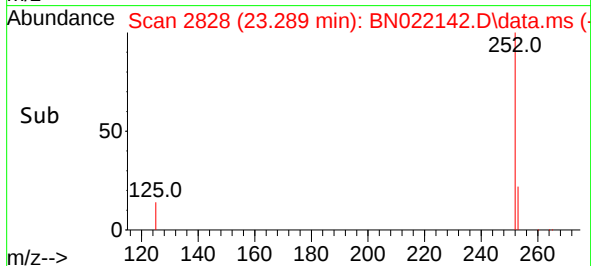
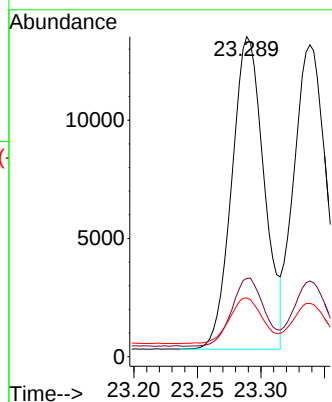
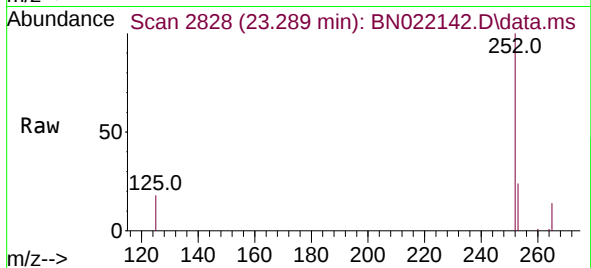
Tgt Ion:252 Resp: 23365

Ion Ratio Lower Upper

252 100

253 24.4 20.6 31.0

125 18.3 15.6 23.4



#38

Benzo(k)fluoranthene

Concen: 0.348 ng

RT: 23.338 min Scan# 2845

Delta R.T. -0.012 min

Lab File: BN022142.D

Acq: 17 Oct 2022 08:53

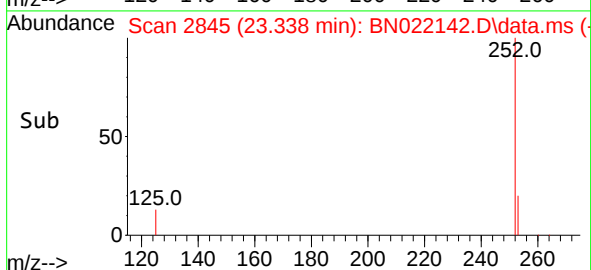
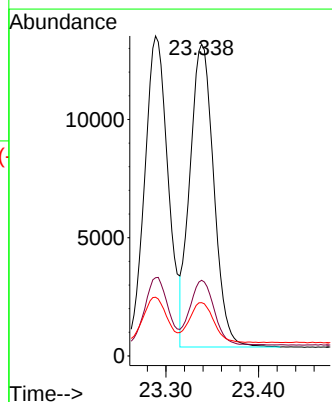
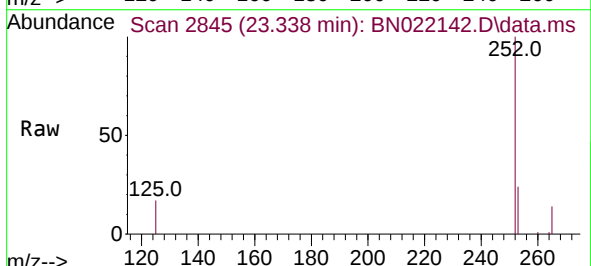
Tgt Ion:252 Resp: 22887

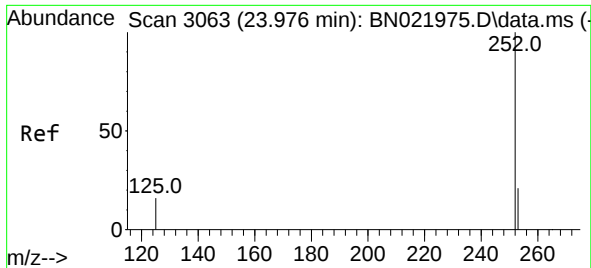
Ion Ratio Lower Upper

252 100

253 24.3 20.4 30.6

125 17.1 15.8 23.6

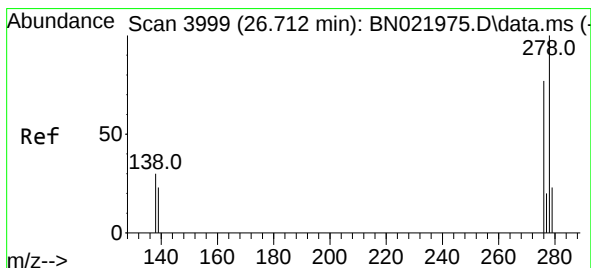
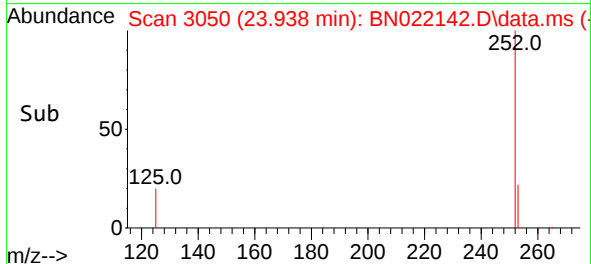
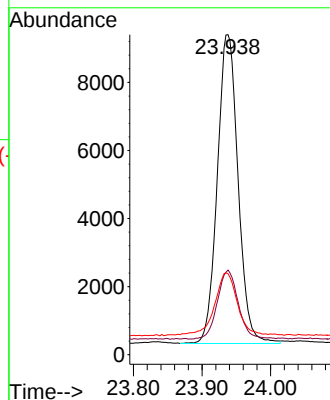
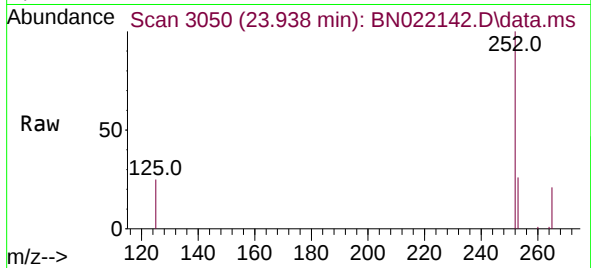




#39
Benzo(a)pyrene
Concen: 0.379 ng
RT: 23.938 min Scan# 3063
Delta R.T. -0.012 min
Lab File: BN022142.D
Acq: 17 Oct 2022 08:53

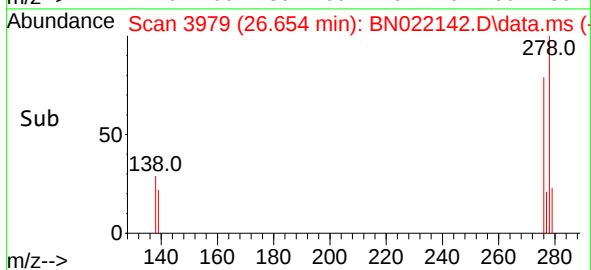
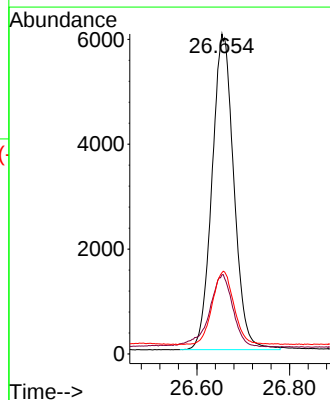
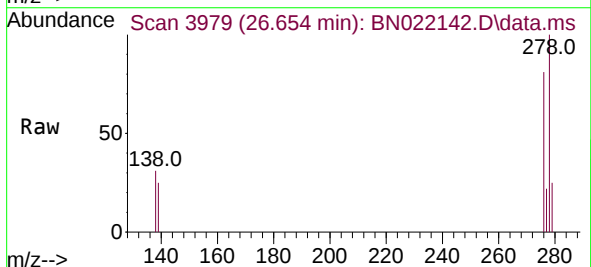
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

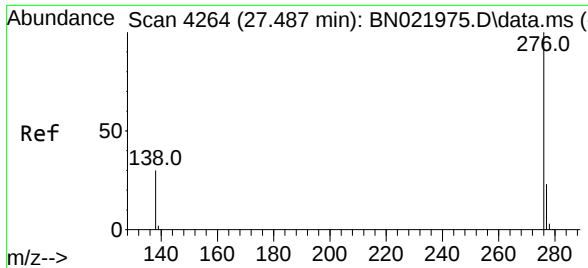
Tgt Ion:252 Resp: 19080
Ion Ratio Lower Upper
252 100
253 26.4 23.2 34.8
125 25.3 21.1 31.7



#40
Dibenzo(a,h)anthracene
Concen: 0.350 ng
RT: 26.654 min Scan# 3979
Delta R.T. -0.015 min
Lab File: BN022142.D
Acq: 17 Oct 2022 08:53

Tgt Ion:278 Resp: 19672
Ion Ratio Lower Upper
278 100
139 24.7 19.9 29.9
279 25.4 21.9 32.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.333 ng
 RT: 27.432 min Scan# 41
 Delta R.T. -0.015 min
 Lab File: BN022142.D
 Acq: 17 Oct 2022 08:53

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	276	Resp:	20161
Ion Ratio	Lower	Upper	
276	100		
277	24.6	20.0	30.0
138	30.4	25.2	37.8

