

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120622\
 Data File : BN023071.D
 Acq On : 06 Dec 2022 12:53
 Operator : CG/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Quant Time: Dec 07 01:29:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 07 01:27:45 2022
 Response via : Initial Calibration

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

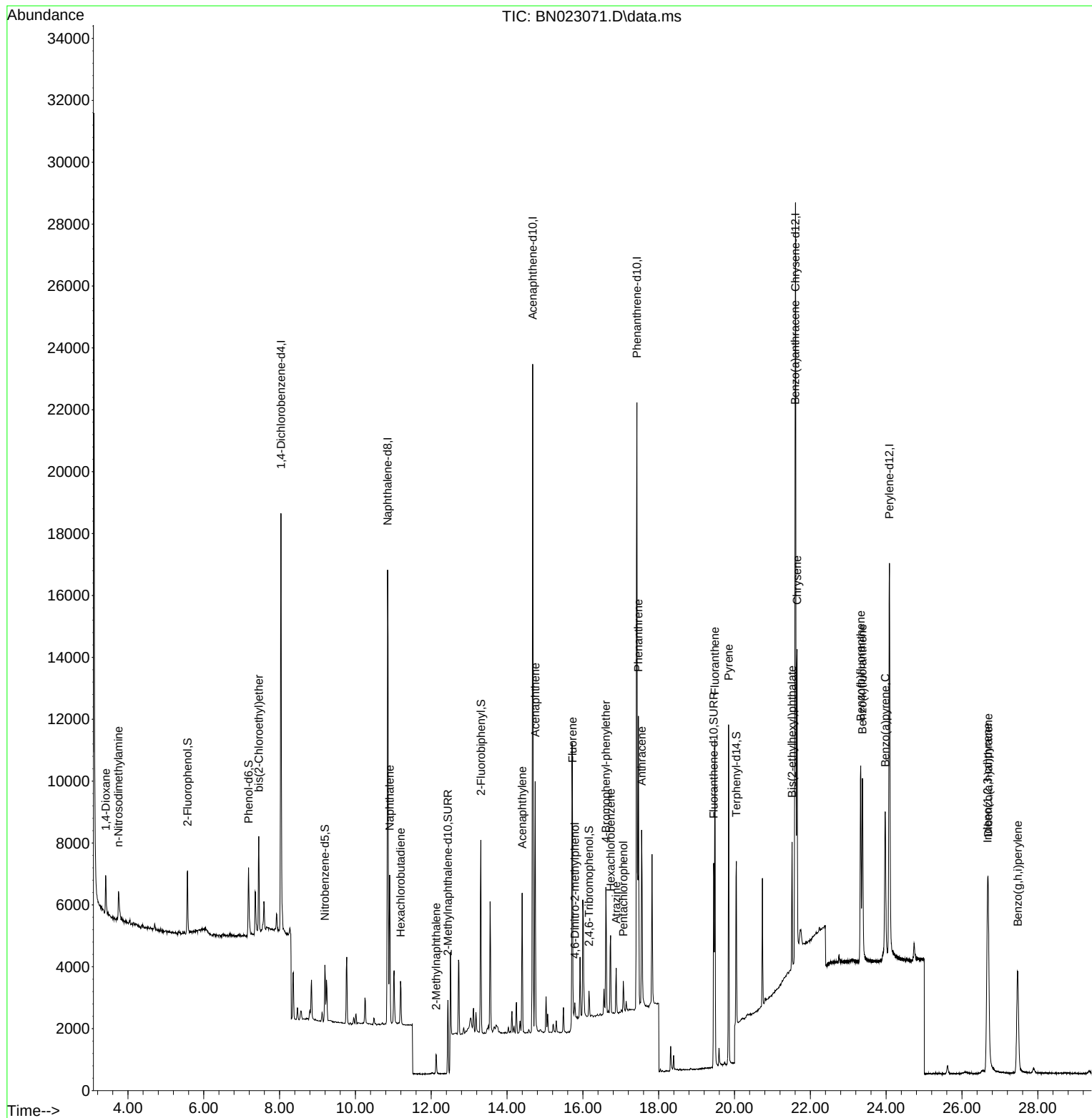
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.035	152	6327	0.400	ng	0.00
7) Naphthalene-d8	10.850	136	19365	0.400	ng	#-0.01
13) Acenaphthene-d10	14.677	164	11457	0.400	ng	0.00
19) Phenanthrene-d10	17.427	188	26560	0.400	ng	0.00
29) Chrysene-d12	21.607	240	21070	0.400	ng	0.00
35) Perylene-d12	24.085	264	19419	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.572	112	1690	0.119	ng	0.00
5) Phenol-d6	7.183	99	2076	0.110	ng	0.00
8) Nitrobenzene-d5	9.195	82	1448	0.099	ng	0.00
11) 2-Methylnaphthalene-d10	12.438	152	3109	0.085	ng	0.00
14) 2,4,6-Tribromophenol	16.161	330	462	0.097	ng	0.00
15) 2-Fluorobiphenyl	13.308	172	5214	0.102	ng	0.00
27) Fluoranthene-d10	19.452	212	7018	0.093	ng	0.00
31) Terphenyl-d14	20.049	244	4856	0.113	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.413	88	901	0.114	ng	93
3) n-Nitrosodimethylamine	3.752	42	758	0.086	ng	# 88
6) bis(2-Chloroethyl)ether	7.450	93	2199	0.108	ng	99
9) Naphthalene	10.904	128	5890	0.100	ng	97
10) Hexachlorobutadiene	11.192	225	1124	0.102	ng	# 98
12) 2-Methylnaphthalene	12.129	142	916	0.091	ng	# 69
16) Acenaphthylene	14.399	152	4796	0.086	ng	98
17) Acenaphthene	14.741	154	3835	0.096	ng	100
18) Fluorene	15.726	166	4625	0.094	ng	98
20) 4,6-Dinitro-2-methylph...	15.788	198	307	0.073	ng	# 1
21) 4-Bromophenyl-phenylether	16.607	248	1628	0.095	ng	95
22) Hexachlorobenzene	16.732	284	2033	0.096	ng	98
23) Atrazine	16.881	200	1088	0.096	ng	# 91
24) Pentachlorophenol	17.067	266	479	0.093	ng	96
25) Phenanthrene	17.464	178	9146	0.099	ng	99
26) Anthracene	17.551	178	6559	0.087	ng	99
28) Fluoranthene	19.481	202	9225	0.090	ng	99
30) Pyrene	19.844	202	9496	0.107	ng	99
32) Benzo(a)anthracene	21.598	228	7830	0.101	ng	97
33) Chrysene	21.652	228	8772	0.102	ng	98
34) Bis(2-ethylhexyl)phtha...	21.518	149	3686	0.121	ng	99
36) Indeno(1,2,3-cd)pyrene	26.673	276	9601	0.092	ng	100
37) Benzo(b)fluoranthene	23.328	252	8239	0.093	ng	# 77
38) Benzo(k)fluoranthene	23.375	252	8163	0.089	ng	# 82
39) Benzo(a)pyrene	23.974	252	7105	0.102	ng	# 60
40) Dibenzo(a,h)anthracene	26.690	278	7467	0.089	ng	# 90
41) Benzo(g,h,i)perylene	27.471	276	7669	0.088	ng	94

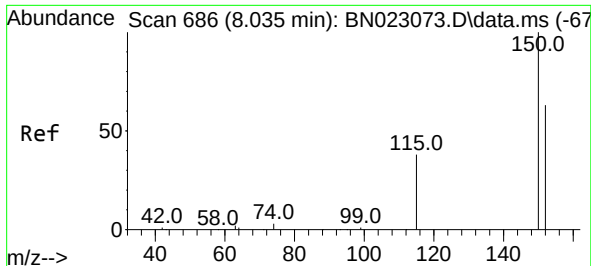
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Dec 07 01:27:45 2022
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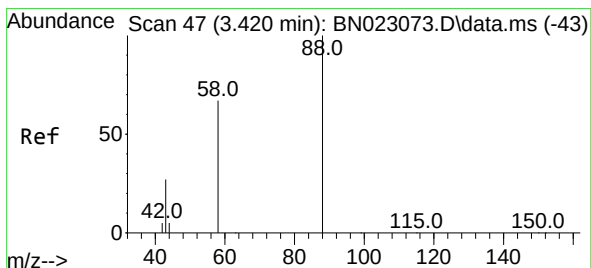
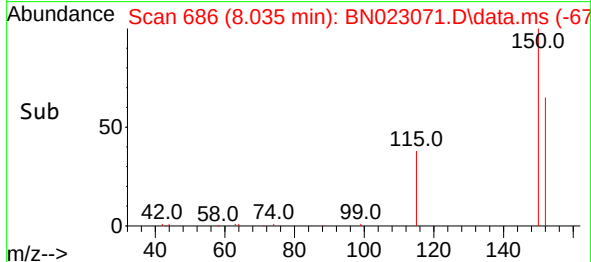
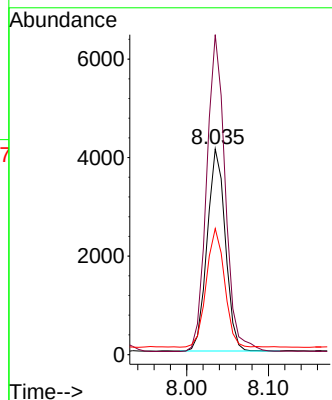
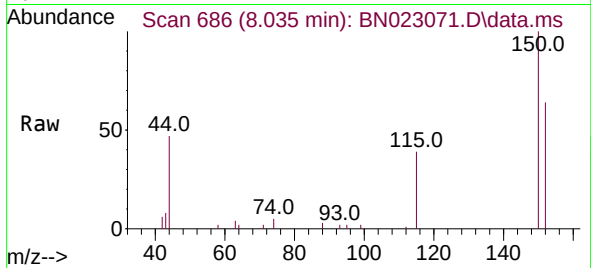




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.035 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: BN023071.D
 Acq: 06 Dec 2022 12:53

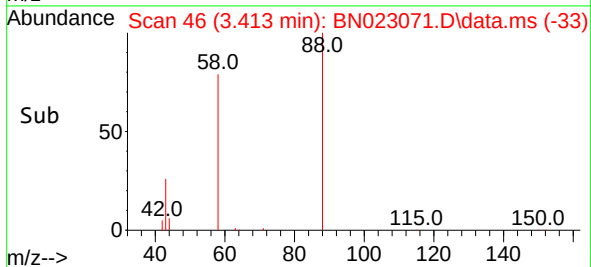
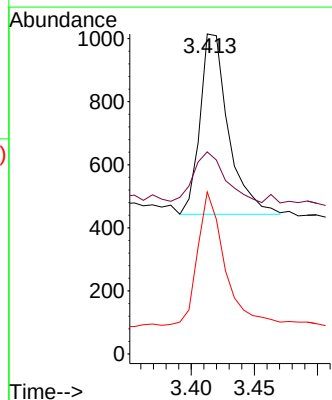
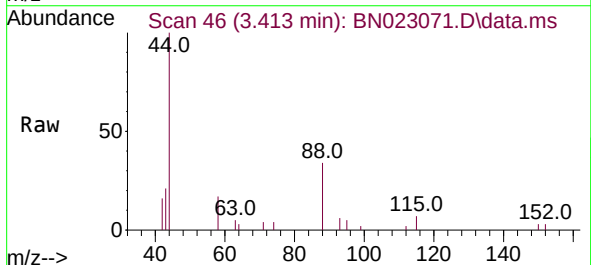
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

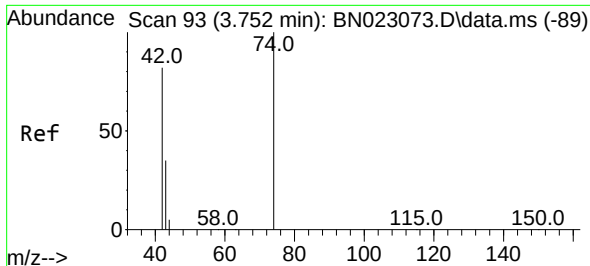
Tgt Ion:152 Resp: 6327
 Ion Ratio Lower Upper
 152 100
 150 155.5 125.7 188.5
 115 61.3 49.4 74.0



#2
 1,4-Dioxane
 Concen: 0.114 ng
 RT: 3.413 min Scan# 46
 Delta R.T. -0.007 min
 Lab File: BN023071.D
 Acq: 06 Dec 2022 12:53

Tgt Ion: 88 Resp: 901
 Ion Ratio Lower Upper
 88 100
 43 31.2 22.0 33.0
 58 73.7 54.6 81.8

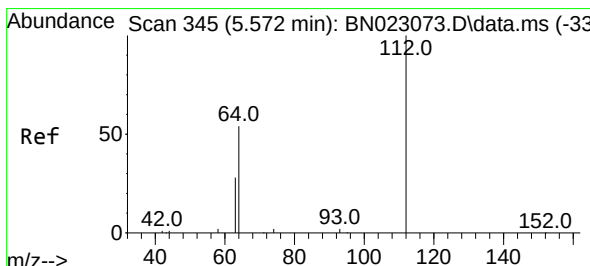
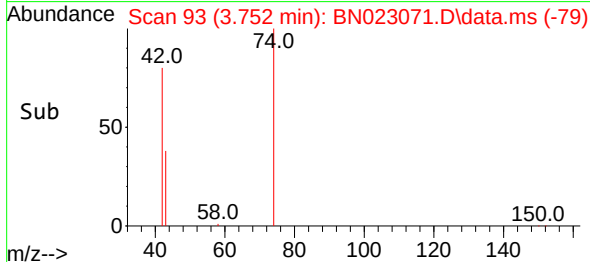
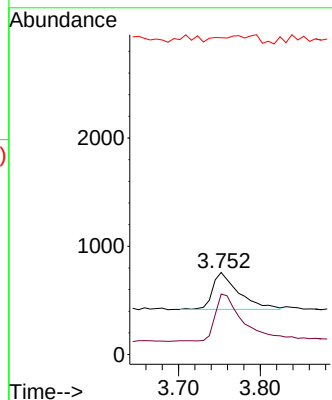
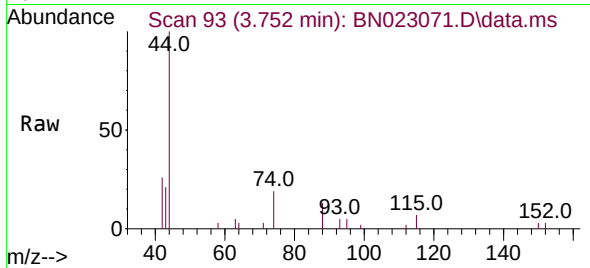




#3
 n-Nitrosodimethylamine
 Concen: 0.086 ng
 RT: 3.752 min Scan# 93
 Delta R.T. -0.000 min
 Lab File: BN023071.D
 Acq: 06 Dec 2022 12:53

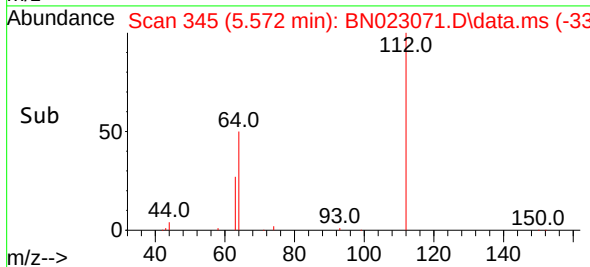
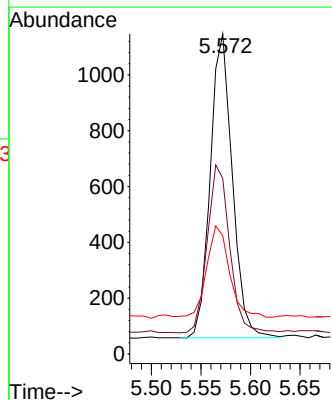
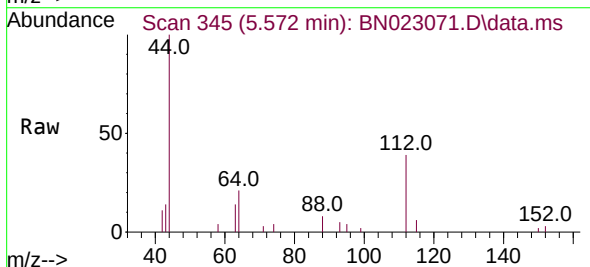
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

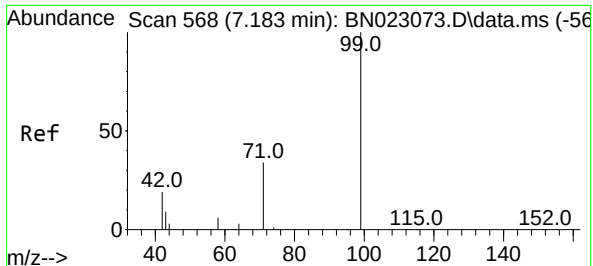
Tgt Ion: 42 Resp: 758
 Ion Ratio Lower Upper
 42 100
 74 136.1 99.9 149.9
 44 0.0 9.0 13.6#



#4
 2-Fluorophenol
 Concen: 0.119 ng
 RT: 5.572 min Scan# 345
 Delta R.T. -0.000 min
 Lab File: BN023071.D
 Acq: 06 Dec 2022 12:53

Tgt Ion: 112 Resp: 1690
 Ion Ratio Lower Upper
 112 100
 64 55.9 45.0 67.6
 63 31.0 24.2 36.4

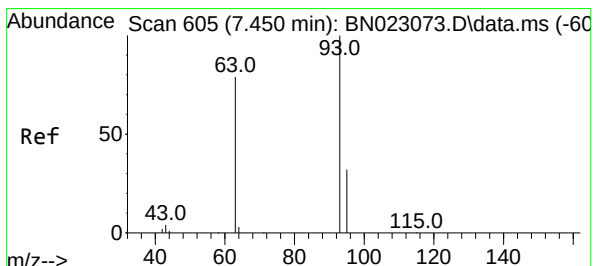
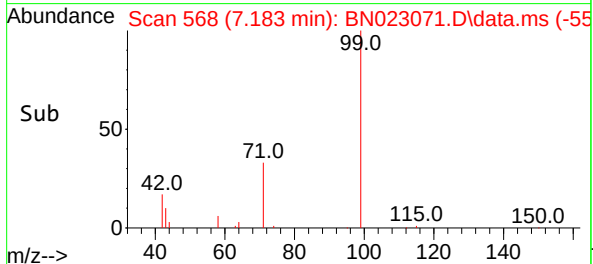
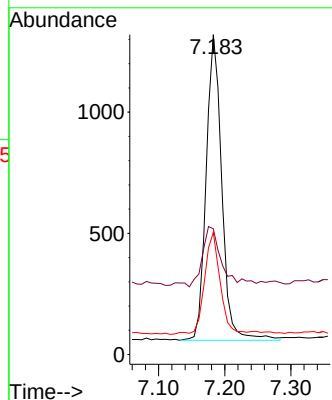
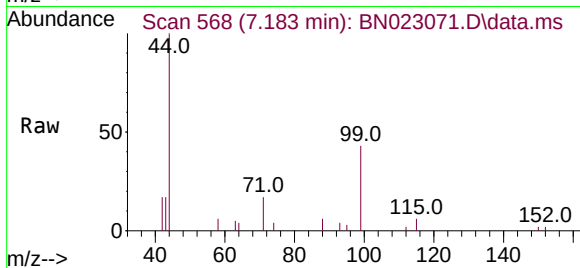




#5
Phenol-d6
Concen: 0.110 ng
RT: 7.183 min Scan# 568
Delta R.T. -0.000 min
Lab File: BN023071.D
Acq: 06 Dec 2022 12:53

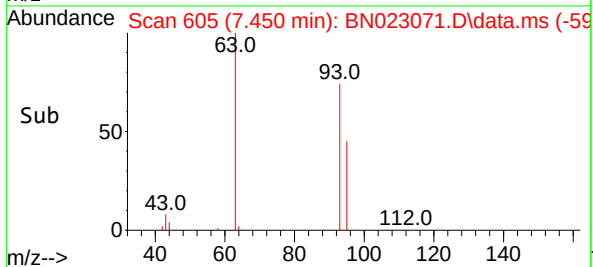
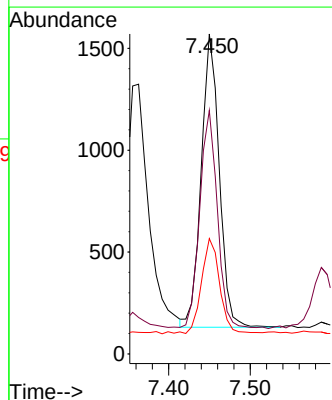
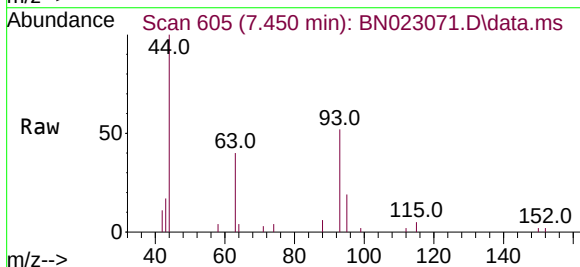
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

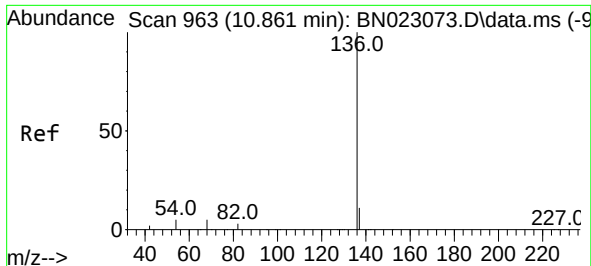
Tgt Ion: 99 Resp: 2076
Ion Ratio Lower Upper
99 100
42 24.6 16.1 24.1#
71 33.5 26.4 39.6



#6
bis(2-Chloroethyl)ether
Concen: 0.108 ng
RT: 7.450 min Scan# 605
Delta R.T. -0.000 min
Lab File: BN023071.D
Acq: 06 Dec 2022 12:53

Tgt Ion: 93 Resp: 2199
Ion Ratio Lower Upper
93 100
63 73.2 59.3 88.9
95 32.1 25.8 38.6

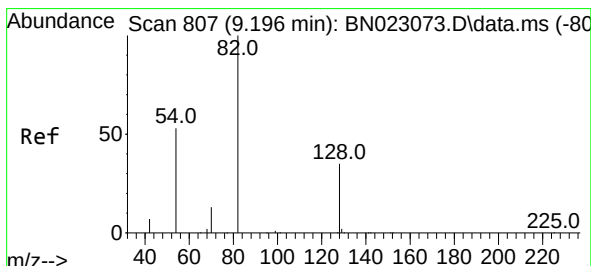
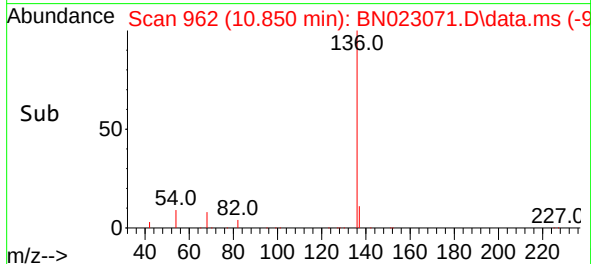
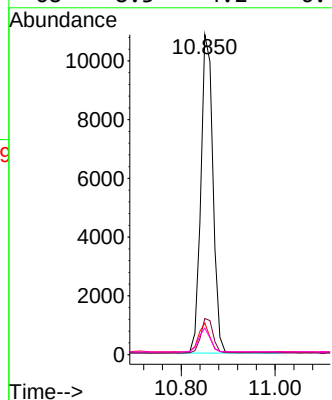
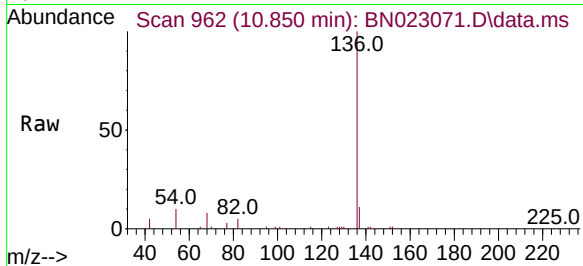




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.850 min Scan# 963
Delta R.T. -0.011 min
Lab File: BN023071.D
Acq: 06 Dec 2022 12:53

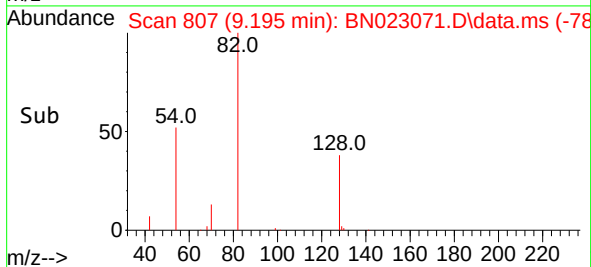
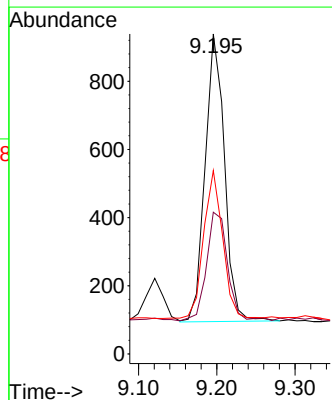
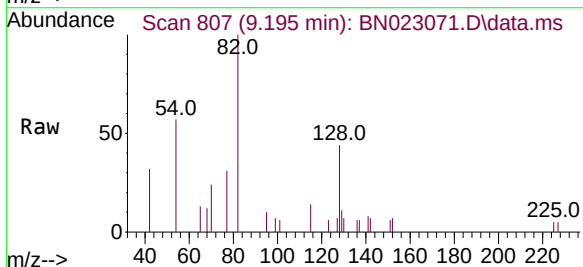
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

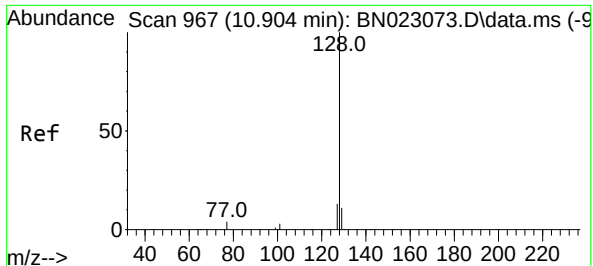
Tgt Ion:	136	Resp:	19365
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.8	13.2
54	9.9	4.6	7.0#
68	8.3	4.2	6.4#



#8
Nitrobenzene-d5
Concen: 0.099 ng
RT: 9.195 min Scan# 807
Delta R.T. -0.000 min
Lab File: BN023071.D
Acq: 06 Dec 2022 12:53

Tgt Ion:	82	Resp:	1448
Ion Ratio	Lower	Upper	
82	100		
128	44.3	28.9	43.3#
54	57.3	43.4	65.2

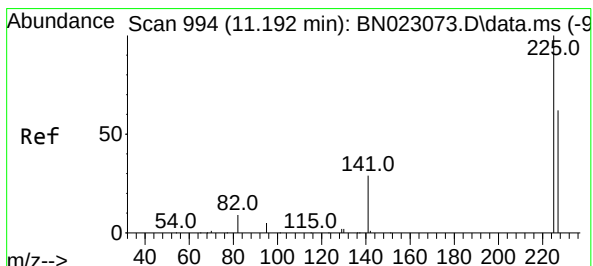
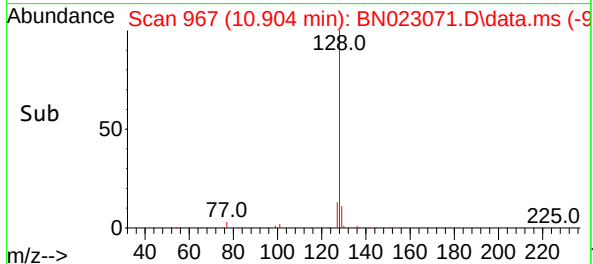
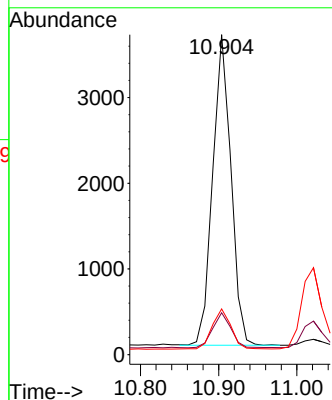
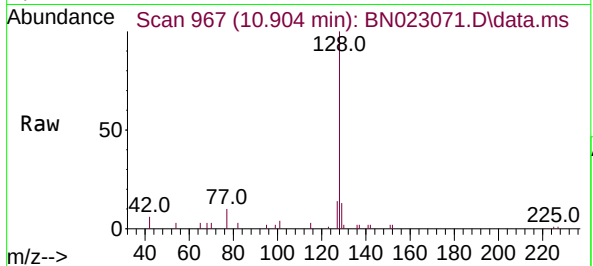




#9
Naphthalene
Concen: 0.100 ng
RT: 10.904 min Scan# 967
Delta R.T. -0.000 min
Lab File: BN023071.D
Acq: 06 Dec 2022 12:53

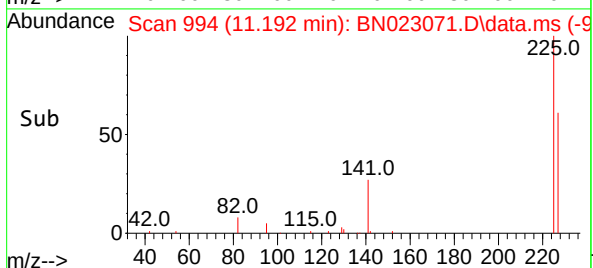
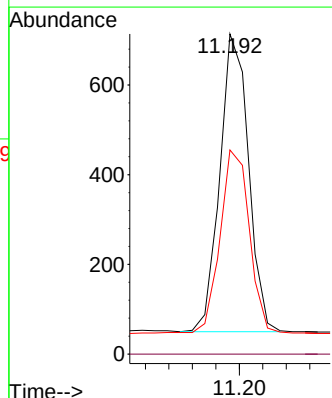
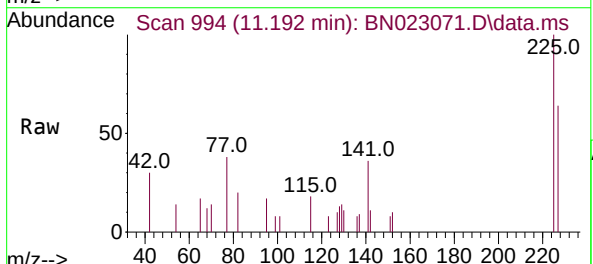
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

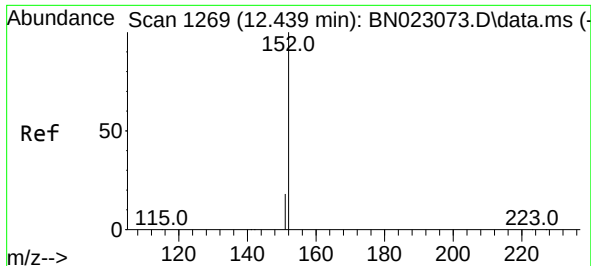
Tgt Ion:	128	Resp:	5890
Ion	Ratio	Lower	Upper
128	100		
129	13.1	9.0	13.4
127	14.3	10.7	16.1



#10
Hexachlorobutadiene
Concen: 0.102 ng
RT: 11.192 min Scan# 994
Delta R.T. -0.000 min
Lab File: BN023071.D
Acq: 06 Dec 2022 12:53

Tgt Ion:	225	Resp:	1124
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	62.6	51.3	76.9

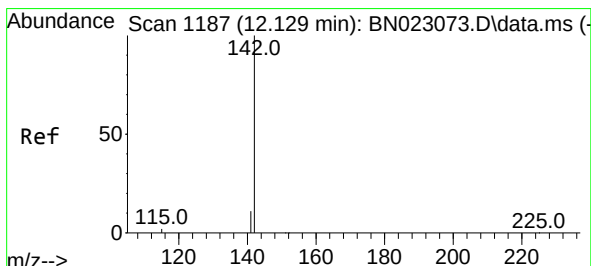
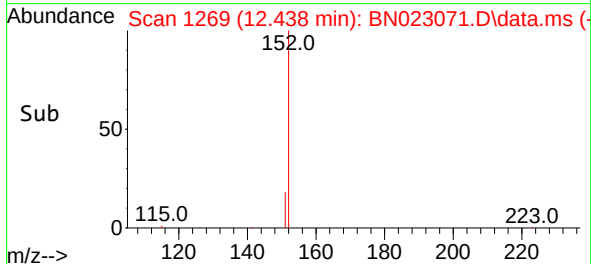
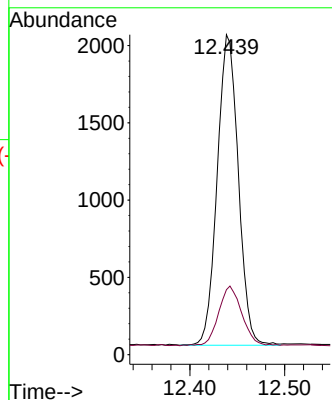
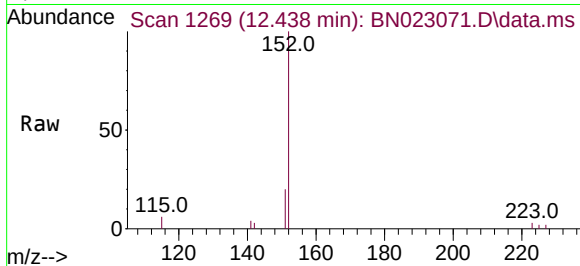




#11
2-Methylnaphthalene-d10
Concen: 0.085 ng
RT: 12.438 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023071.D
Acq: 06 Dec 2022 12:53

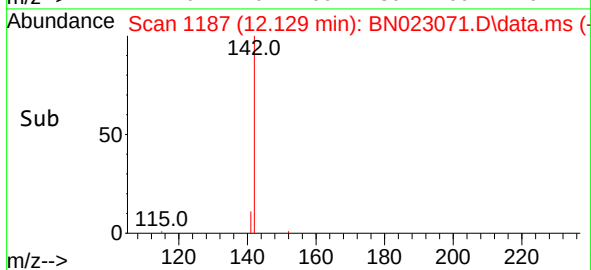
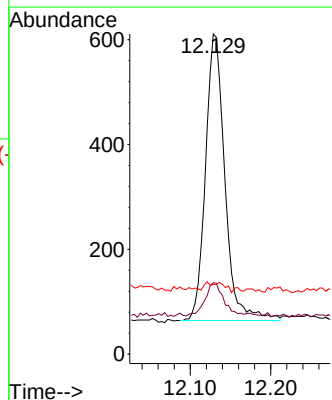
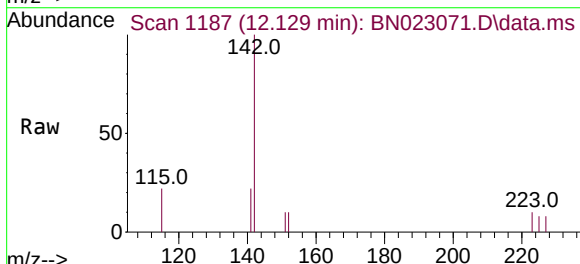
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

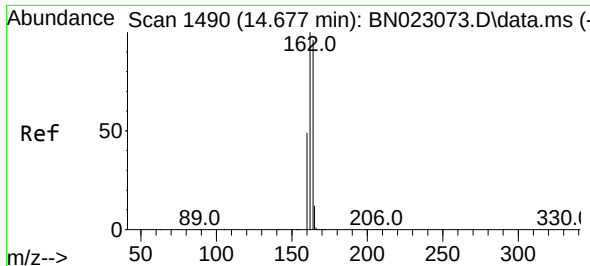
Tgt Ion:152 Resp: 3109
Ion Ratio Lower Upper
152 100
151 21.3 12.4 18.6#



#12
2-Methylnaphthalene
Concen: 0.091 ng
RT: 12.129 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN023071.D
Acq: 06 Dec 2022 12:53

Tgt Ion:142 Resp: 916
Ion Ratio Lower Upper
142 100
141 22.3 10.2 15.4#
115 21.8 4.5 6.7#

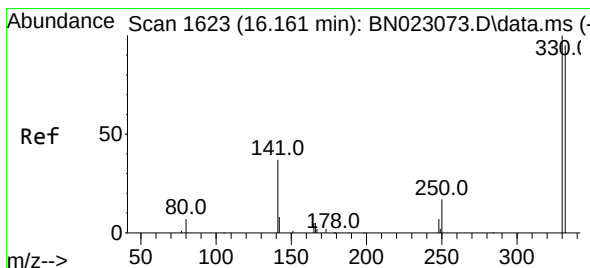
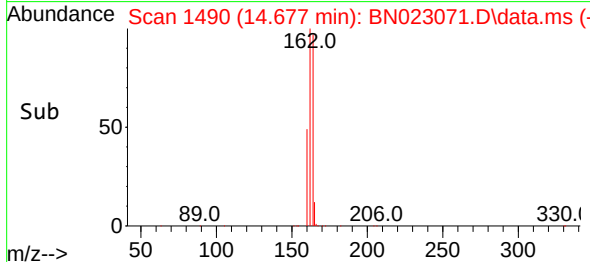
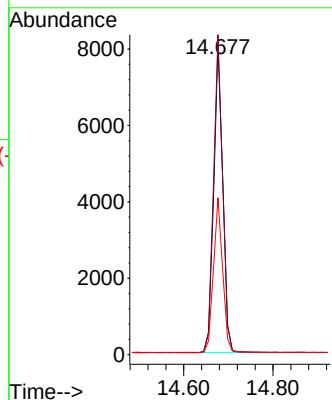
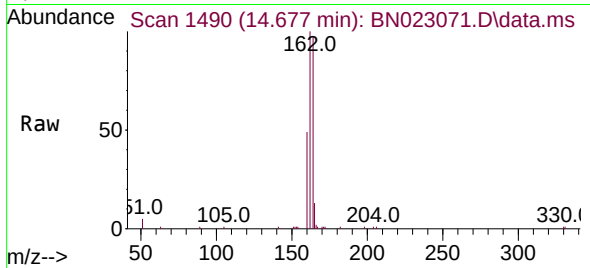




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.677 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BN023071.D
Acq: 06 Dec 2022 12:53

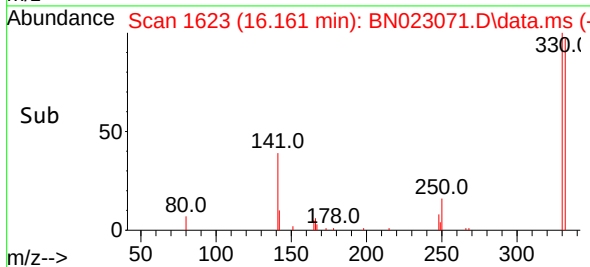
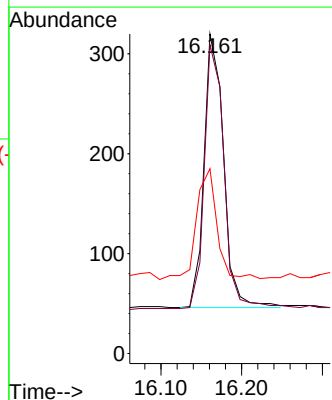
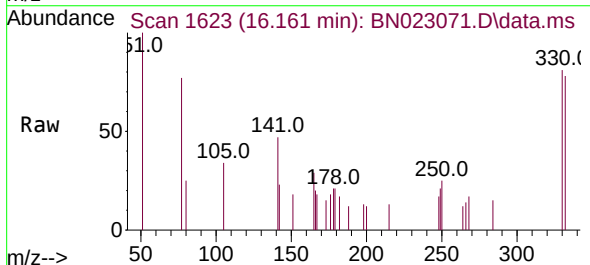
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SSTDICC0.1

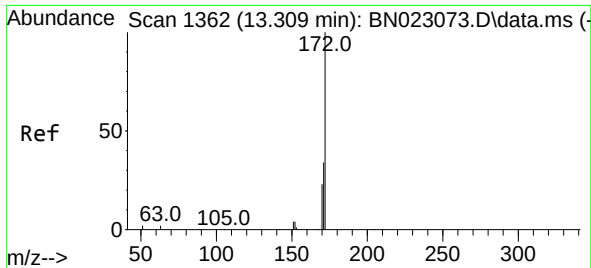
Tgt Ion:164 Resp: 11457
Ion Ratio Lower Upper
164 100
162 103.3 83.5 125.3
160 50.7 41.4 62.2



#14
2,4,6-Tribromophenol
Concen: 0.097 ng
RT: 16.161 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BN023071.D
Acq: 06 Dec 2022 12:53

Tgt Ion:330 Resp: 462
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.0
141 42.4 33.4 50.2

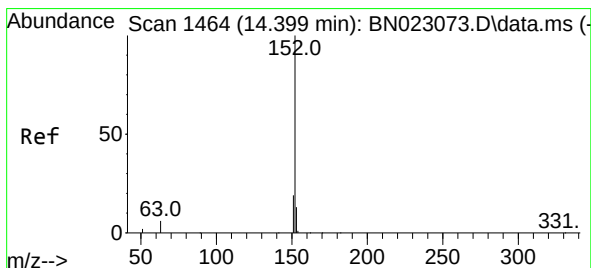
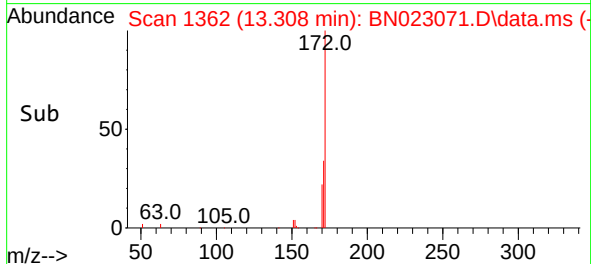
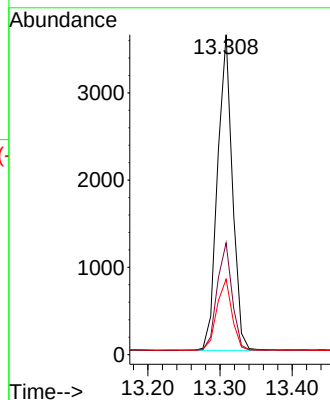
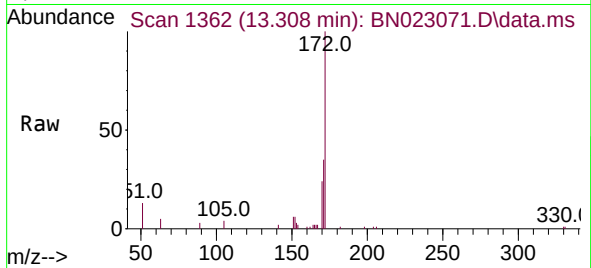




#15
2-Fluorobiphenyl
Concen: 0.102 ng
RT: 13.308 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BN023071.D
Acq: 06 Dec 2022 12:53

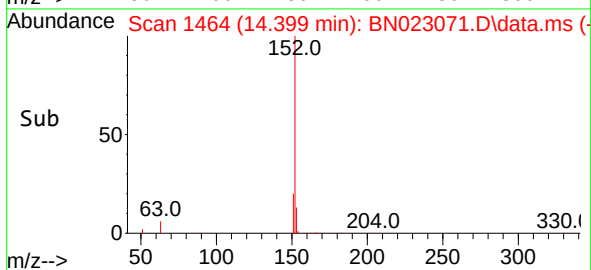
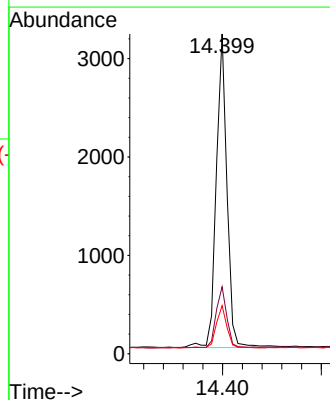
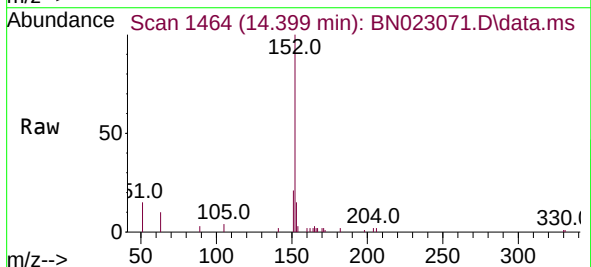
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

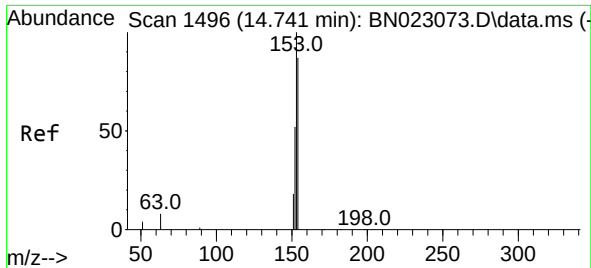
Tgt Ion:	172	Resp:	5214
Ion Ratio	Lower	Upper	
172	100		
171	34.9	27.1	40.7
170	23.6	18.3	27.5



#16
Acenaphthylene
Concen: 0.086 ng
RT: 14.399 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BN023071.D
Acq: 06 Dec 2022 12:53

Tgt Ion:	152	Resp:	4796
Ion Ratio	Lower	Upper	
152	100		
151	18.8	15.4	23.2
153	13.7	10.2	15.4

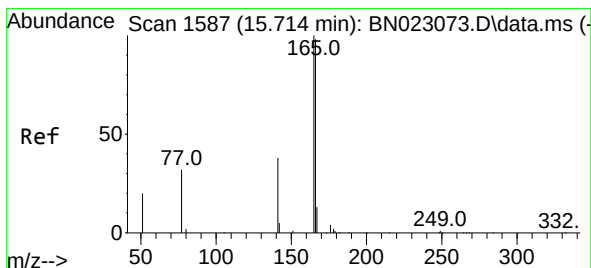
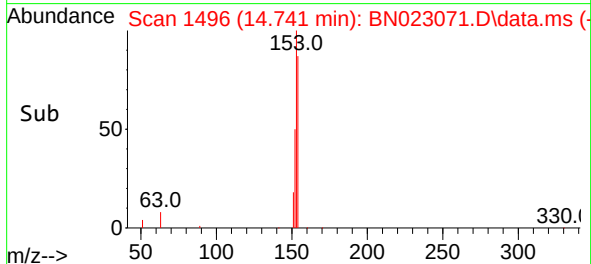
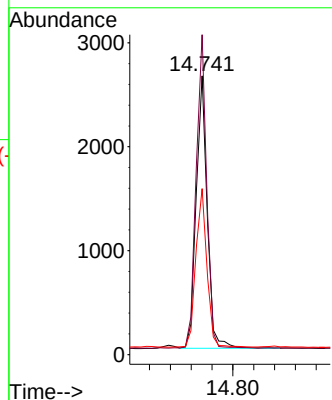
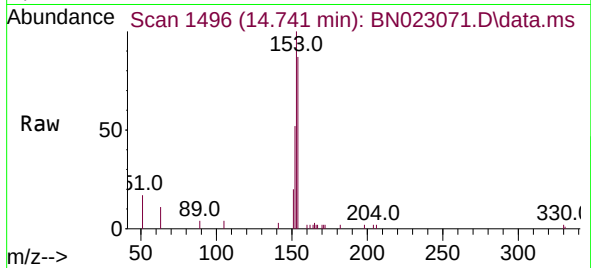




#17
Acenaphthene
Concen: 0.096 ng
RT: 14.741 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BN023071.D
Acq: 06 Dec 2022 12:53

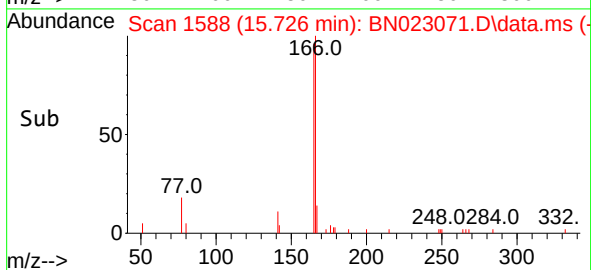
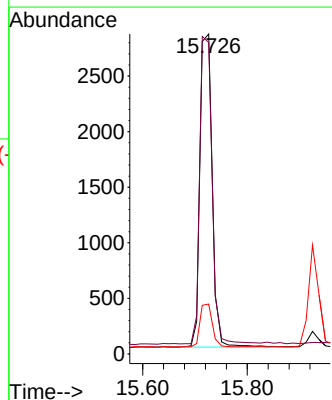
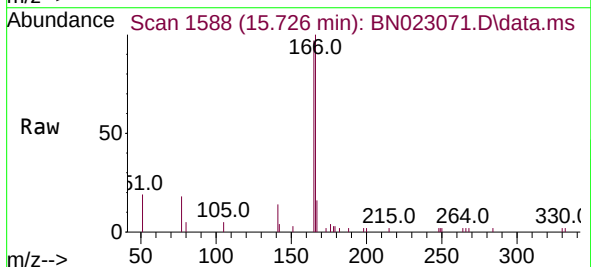
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

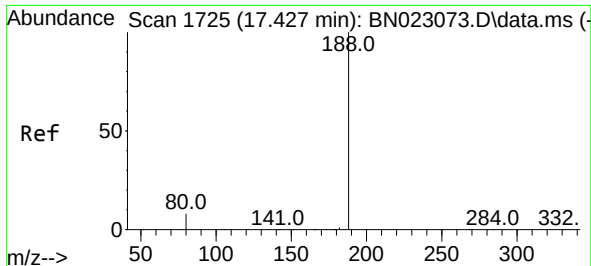
Tgt Ion:154 Resp: 3835
Ion Ratio Lower Upper
154 100
153 110.7 88.5 132.7
152 58.3 46.6 70.0



#18
Fluorene
Concen: 0.094 ng
RT: 15.726 min Scan# 1588
Delta R.T. 0.012 min
Lab File: BN023071.D
Acq: 06 Dec 2022 12:53

Tgt Ion:166 Resp: 4625
Ion Ratio Lower Upper
166 100
165 97.2 76.3 114.5
167 13.7 10.6 16.0

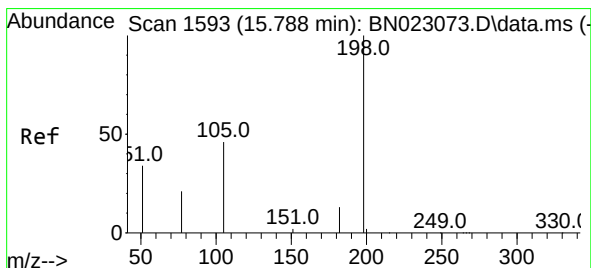
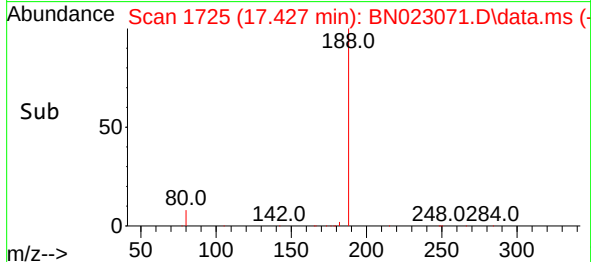
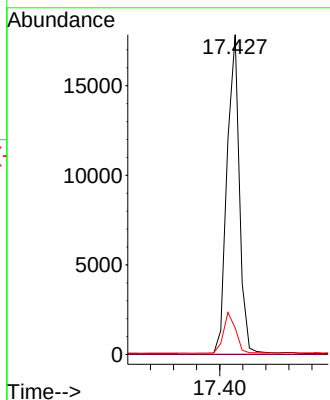
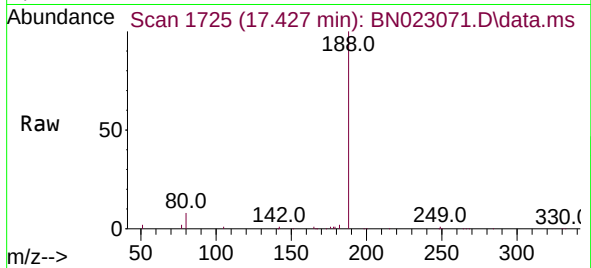




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.427 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BN023071.D
Acq: 06 Dec 2022 12:53

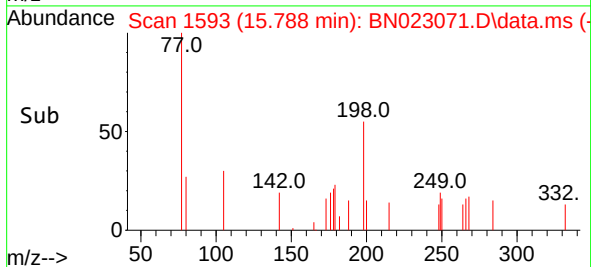
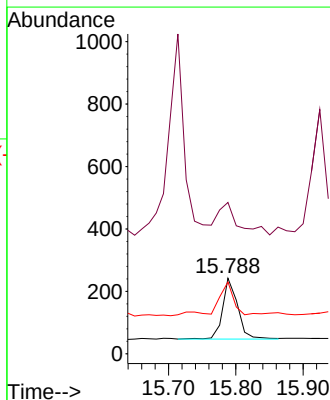
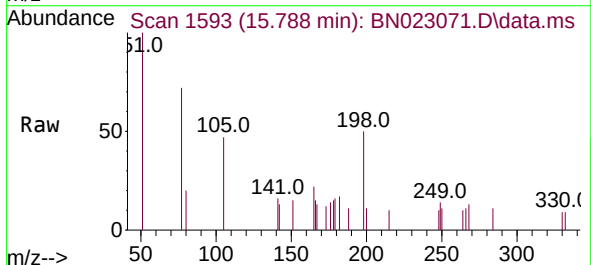
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

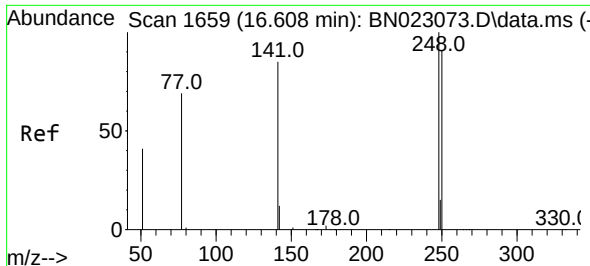
Tgt Ion:188 Resp: 26560
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.3 6.5 9.7



#20
4,6-Dinitro-2-methylphenol
Concen: 0.073 ng
RT: 15.788 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BN023071.D
Acq: 06 Dec 2022 12:53

Tgt Ion:198 Resp: 307
Ion Ratio Lower Upper
198 100
51 200.4 56.6 85.0#
105 95.0 45.7 68.5#

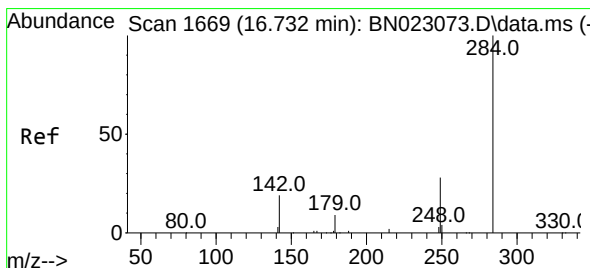
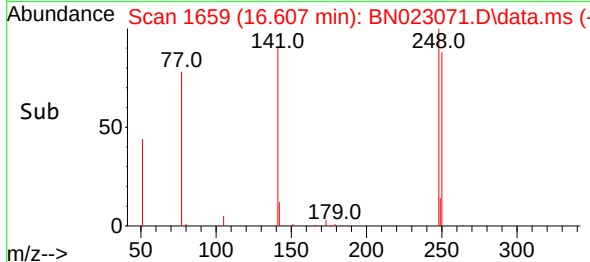
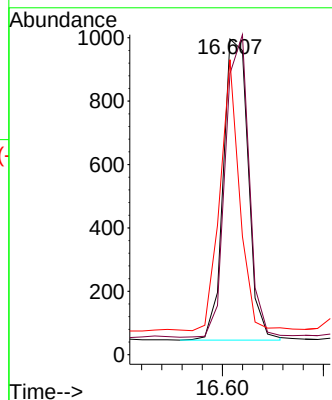
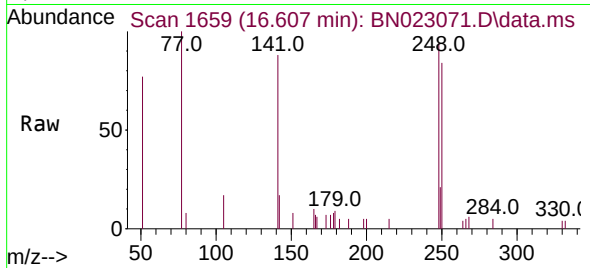




#21
4-Bromophenyl-phenylether
Concen: 0.095 ng
RT: 16.607 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BN023071.D
Acq: 06 Dec 2022 12:53

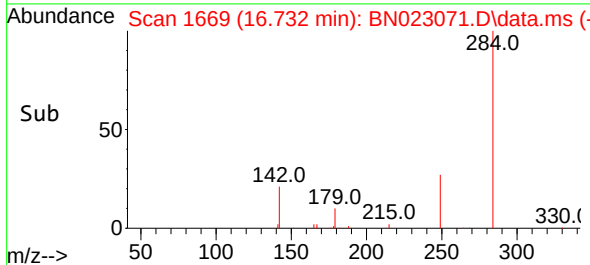
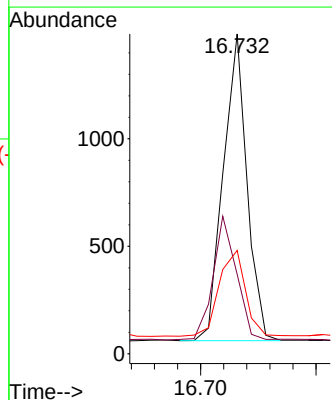
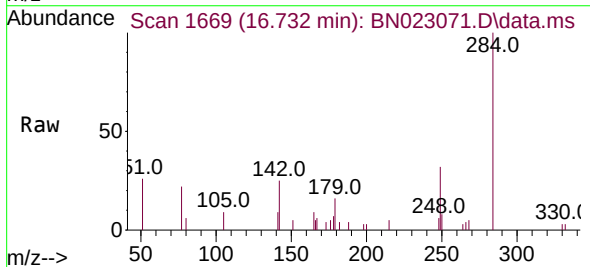
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

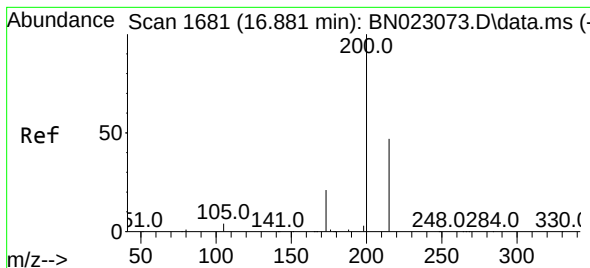
Tgt Ion:248	Resp:	1628
Ion Ratio	Lower	Upper
248	100	
250	89.1	72.7 109.1
141	93.5	68.3 102.5



#22
Hexachlorobenzene
Concen: 0.096 ng
RT: 16.732 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BN023071.D
Acq: 06 Dec 2022 12:53

Tgt Ion:284	Resp:	2033
Ion Ratio	Lower	Upper
284	100	
142	40.0	31.2 46.8
249	31.5	24.5 36.7





#23

Atrazine

Concen: 0.096 ng

RT: 16.881 min Scan# 1681

Delta R.T. -0.000 min

Lab File: BN023071.D

Acq: 06 Dec 2022 12:53

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

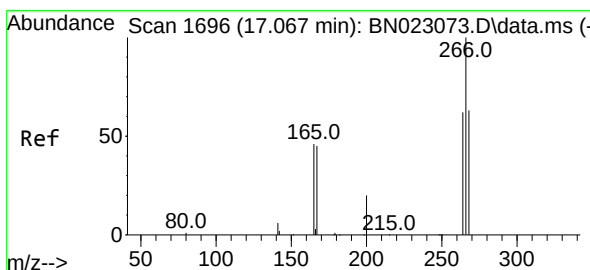
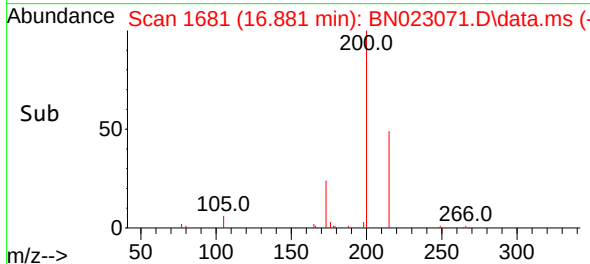
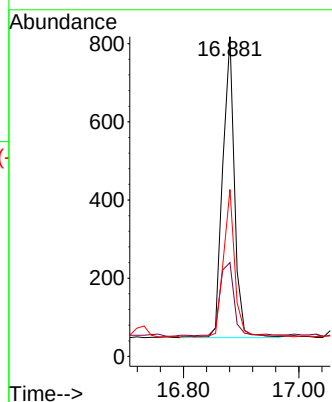
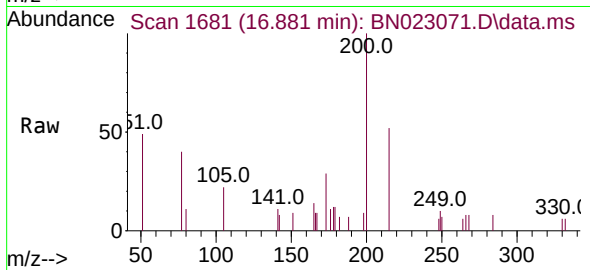
Tgt Ion:200 Resp: 1088

Ion Ratio Lower Upper

200 100

173 29.3 18.0 27.0#

215 52.2 37.9 56.9



#24

Pentachlorophenol

Concen: 0.093 ng

RT: 17.067 min Scan# 1696

Delta R.T. -0.000 min

Lab File: BN023071.D

Acq: 06 Dec 2022 12:53

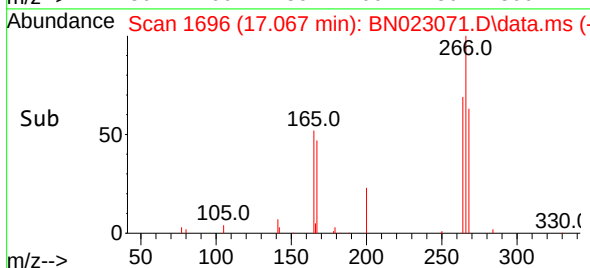
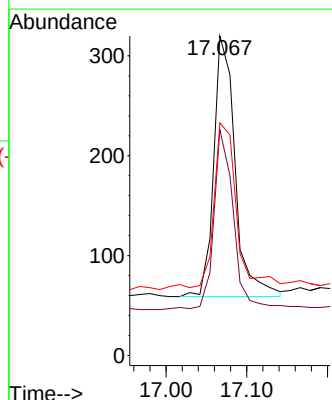
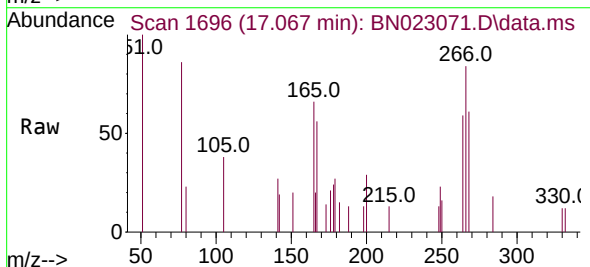
Tgt Ion:266 Resp: 479

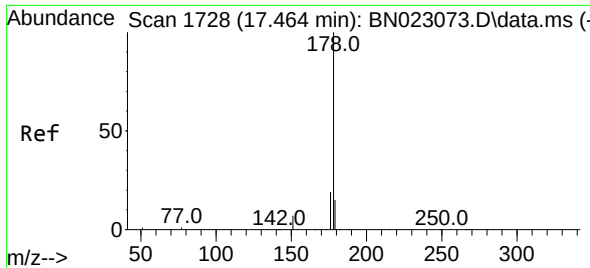
Ion Ratio Lower Upper

266 100

264 64.7 49.1 73.7

268 70.6 53.8 80.8

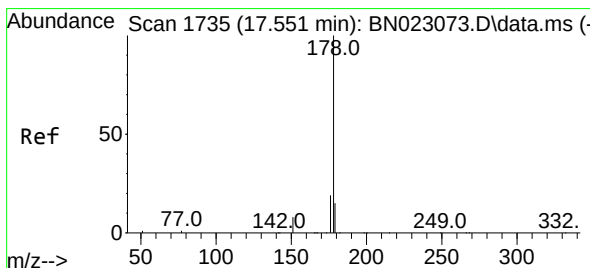
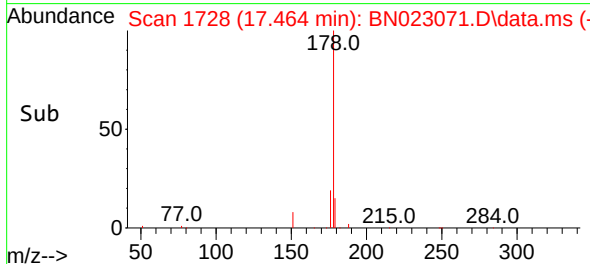
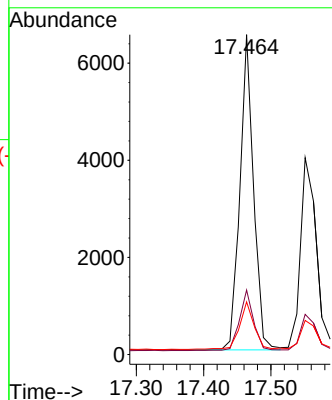
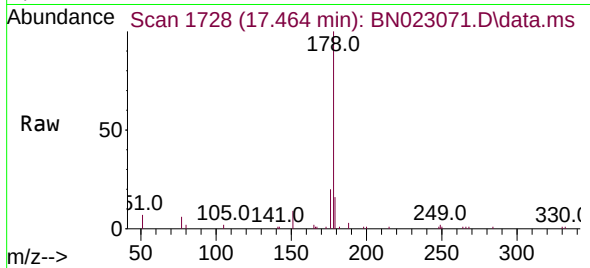




#25
Phenanthrene
Concen: 0.099 ng
RT: 17.464 min Scan# 1728
Delta R.T. -0.000 min
Lab File: BN023071.D
Acq: 06 Dec 2022 12:53

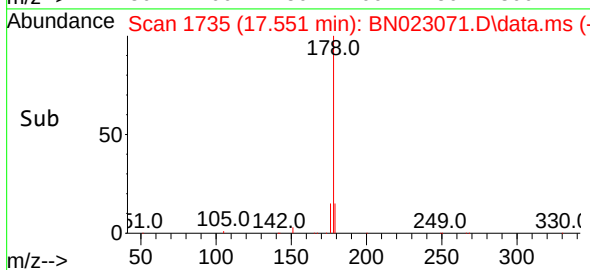
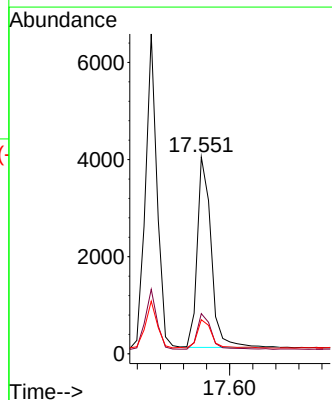
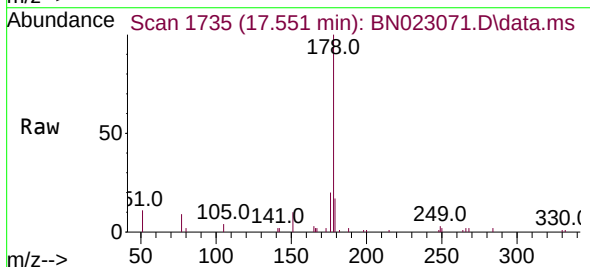
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

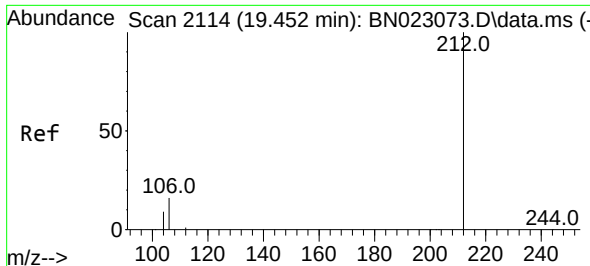
Tgt Ion:178 Resp: 9146
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 16.2 12.2 18.2



#26
Anthracene
Concen: 0.087 ng
RT: 17.551 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN023071.D
Acq: 06 Dec 2022 12:53

Tgt Ion:178 Resp: 6559
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.4 12.4 18.6

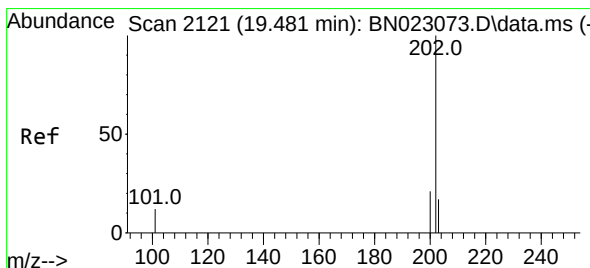
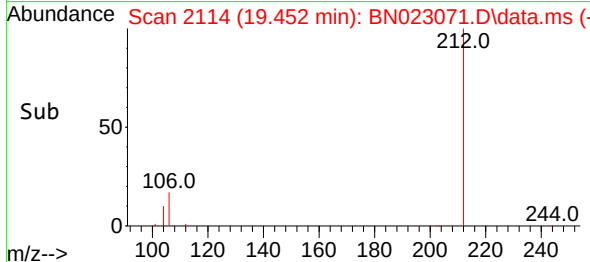
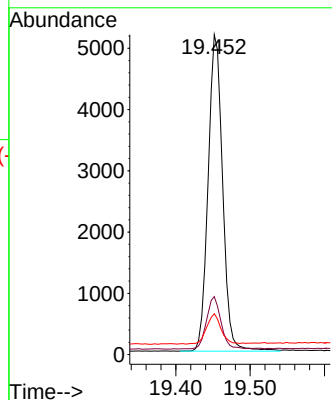
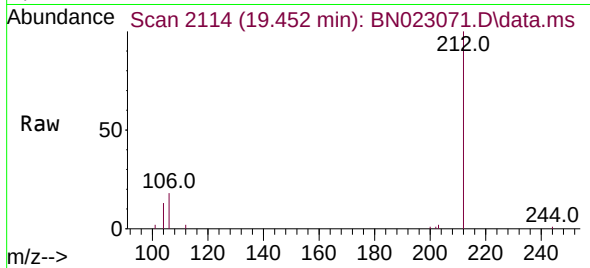




#27
Fluoranthene-d10
Concen: 0.093 ng
RT: 19.452 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BN023071.D
Acq: 06 Dec 2022 12:53

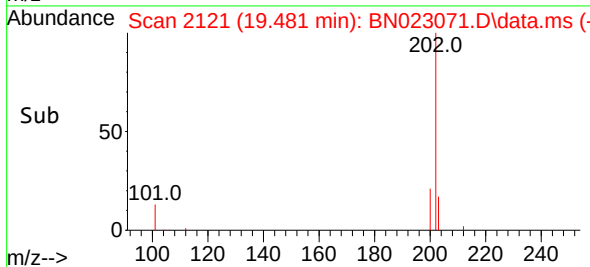
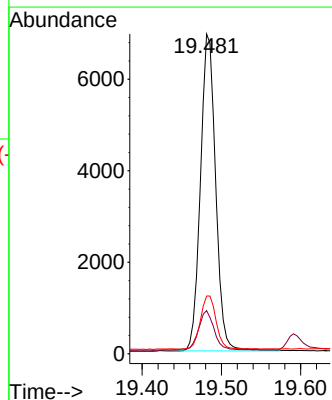
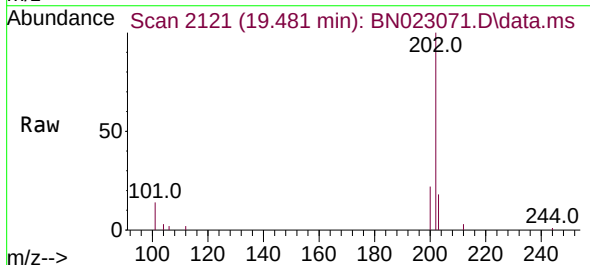
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

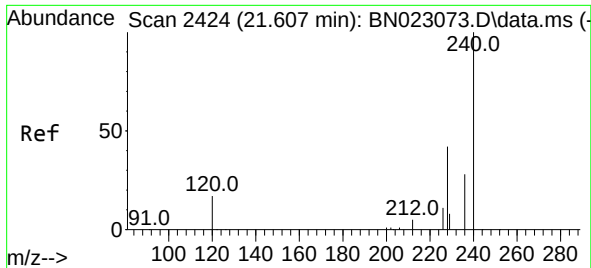
Tgt Ion:212 Resp: 7018
Ion Ratio Lower Upper
212 100
106 16.6 13.0 19.6
104 9.5 7.4 11.0



#28
Fluoranthene
Concen: 0.090 ng
RT: 19.481 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BN023071.D
Acq: 06 Dec 2022 12:53

Tgt Ion:202 Resp: 9225
Ion Ratio Lower Upper
202 100
101 13.5 10.2 15.2
203 17.2 13.7 20.5

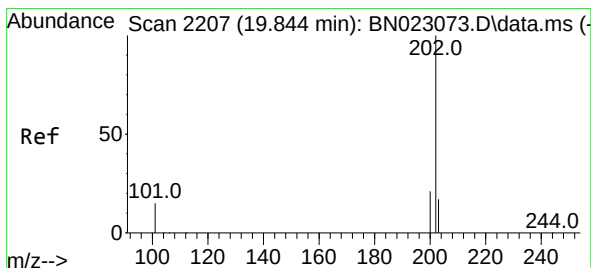
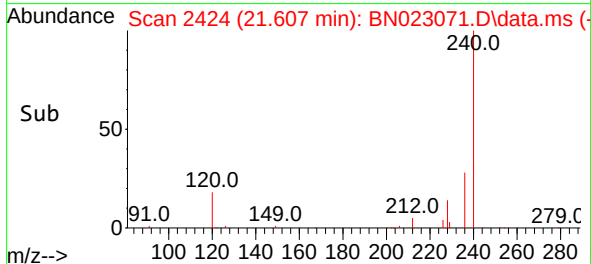
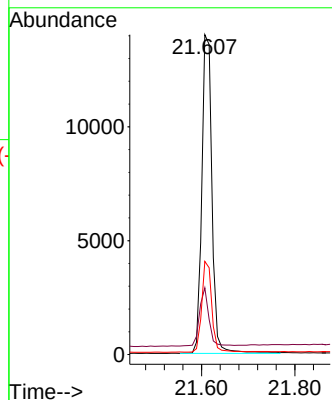
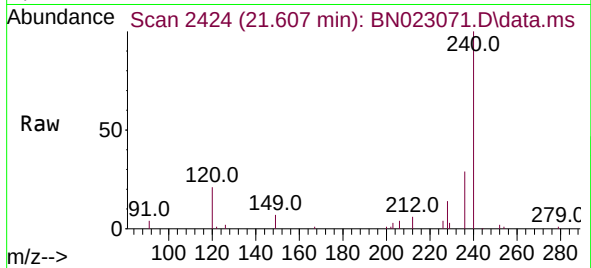




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.607 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BN023071.D
Acq: 06 Dec 2022 12:53

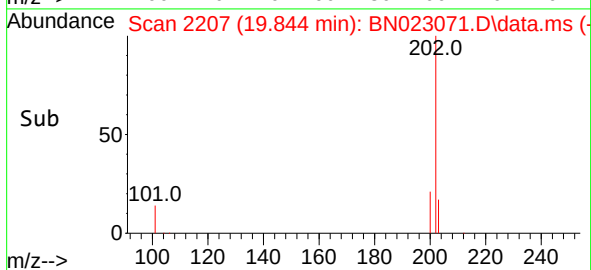
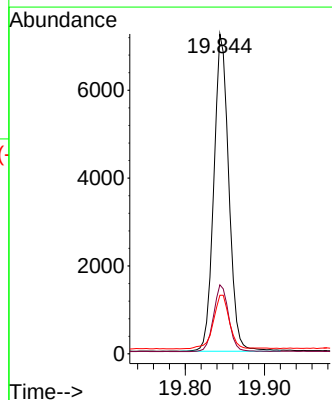
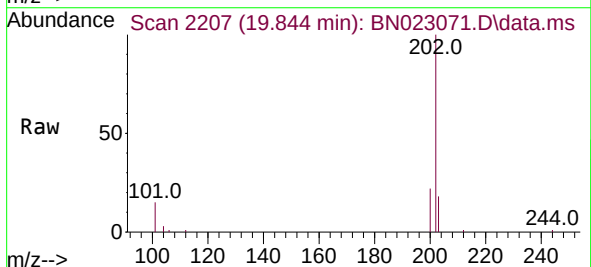
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

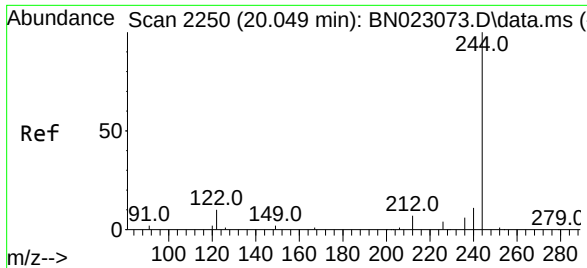
Tgt Ion:240 Resp: 21070
Ion Ratio Lower Upper
240 100
120 20.9 14.8 22.2
236 29.1 22.8 34.2



#30
Pyrene
Concen: 0.107 ng
RT: 19.844 min Scan# 2207
Delta R.T. -0.000 min
Lab File: BN023071.D
Acq: 06 Dec 2022 12:53

Tgt Ion:202 Resp: 9496
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 18.0 14.2 21.2

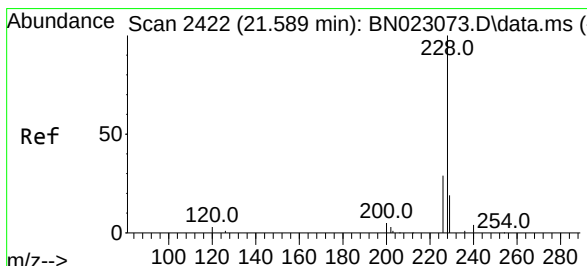
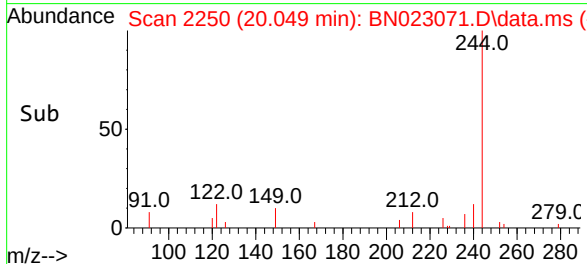
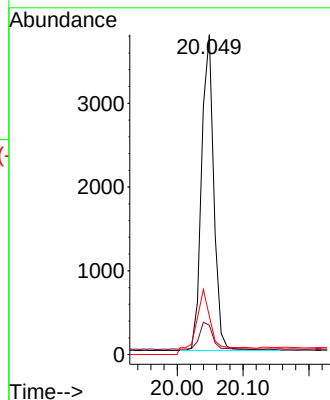
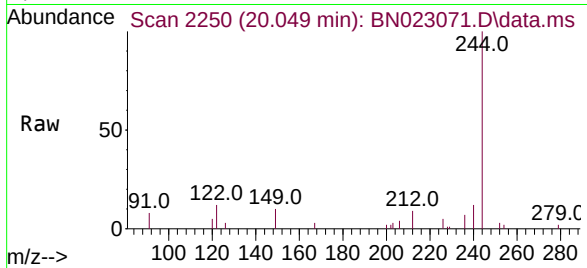




#31
 Terphenyl-d14
 Concen: 0.113 ng
 RT: 20.049 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN023071.D
 Acq: 06 Dec 2022 12:53

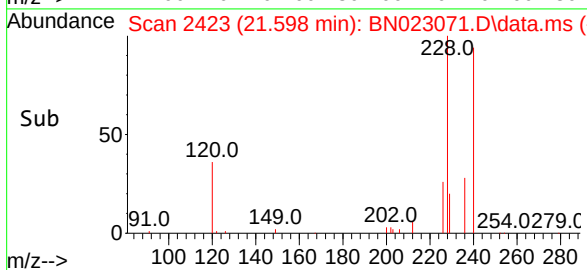
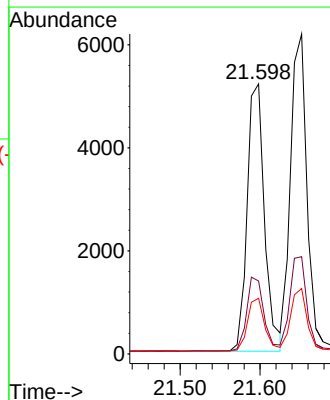
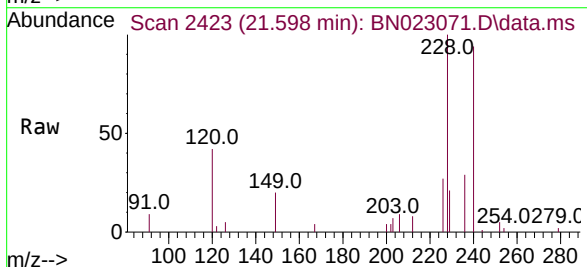
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

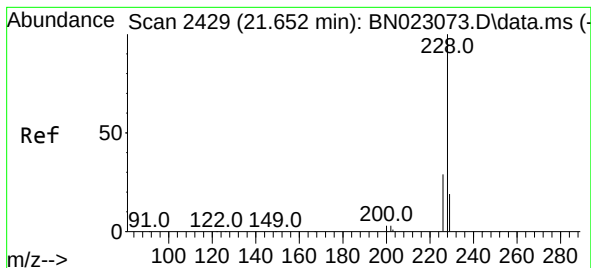
Tgt Ion:244 Resp: 4856
 Ion Ratio Lower Upper
 244 100
 212 9.2 6.2 9.2
 122 12.0 8.1 12.1



#32
 Benzo(a)anthracene
 Concen: 0.101 ng
 RT: 21.598 min Scan# 2423
 Delta R.T. 0.009 min
 Lab File: BN023071.D
 Acq: 06 Dec 2022 12:53

Tgt Ion:228 Resp: 7830
 Ion Ratio Lower Upper
 228 100
 226 27.0 23.0 34.4
 229 20.6 15.4 23.0





#33

Chrysene

Concen: 0.102 ng

RT: 21.652 min Scan# 2429

Delta R.T. -0.000 min

Lab File: BN023071.D

Acq: 06 Dec 2022 12:53

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

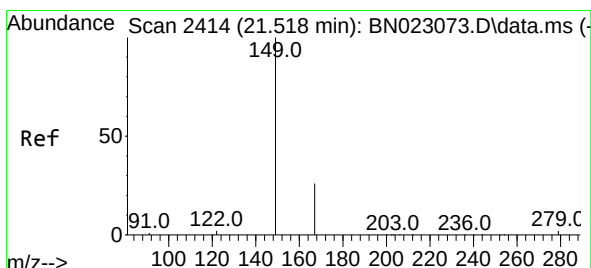
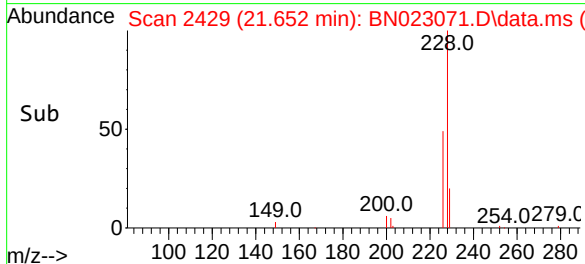
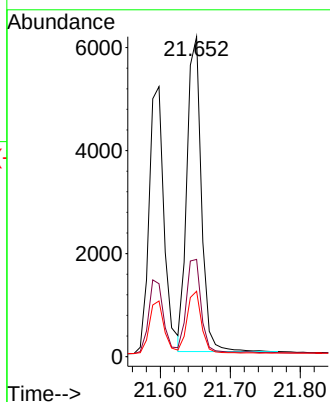
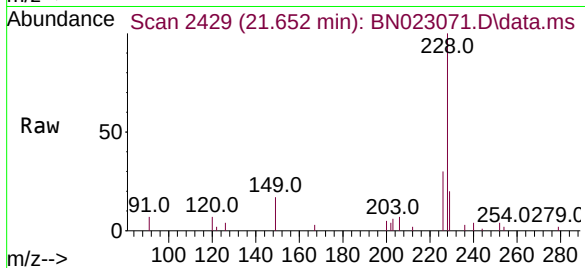
Tgt Ion:228 Resp: 8772

Ion Ratio Lower Upper

228 100

226 30.4 23.7 35.5

229 20.4 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.121 ng

RT: 21.518 min Scan# 2414

Delta R.T. -0.000 min

Lab File: BN023071.D

Acq: 06 Dec 2022 12:53

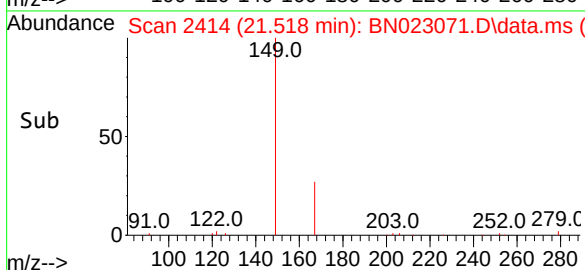
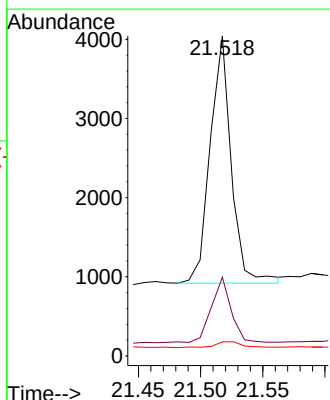
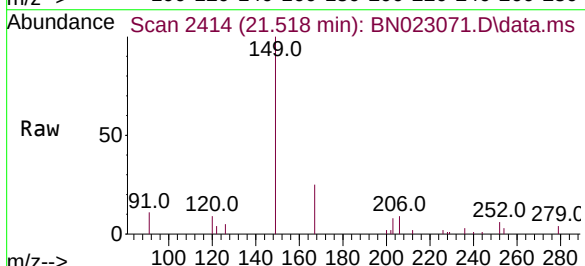
Tgt Ion:149 Resp: 3686

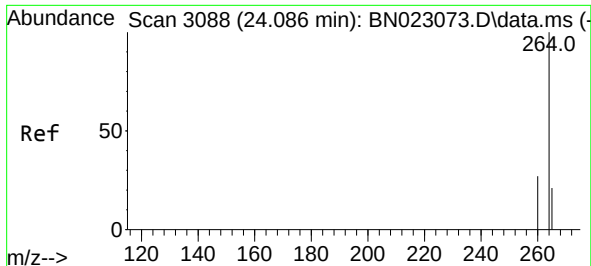
Ion Ratio Lower Upper

149 100

167 26.1 20.6 31.0

279 3.2 2.2 3.2

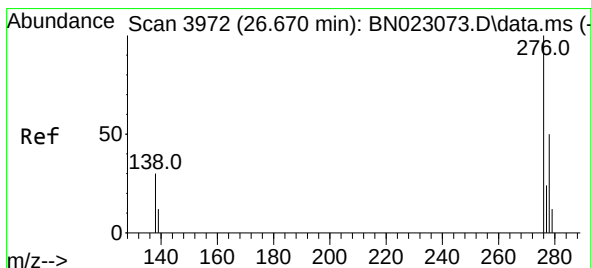
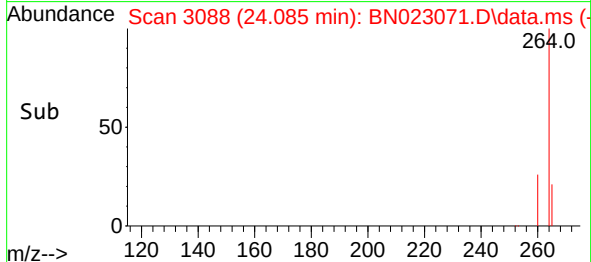
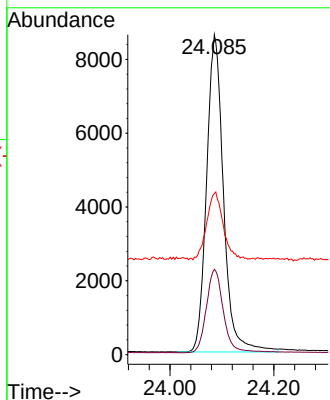
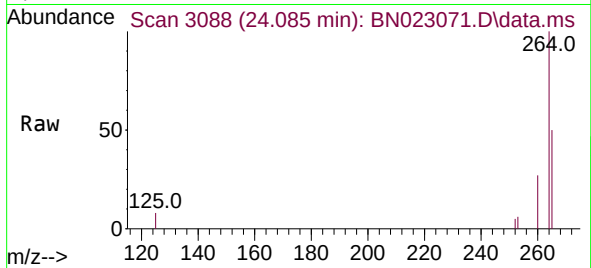




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.085 min Scan# 3088
 Delta R.T. -0.000 min
 Lab File: BN023071.D
 Acq: 06 Dec 2022 12:53

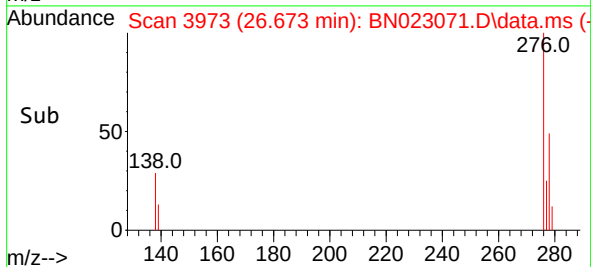
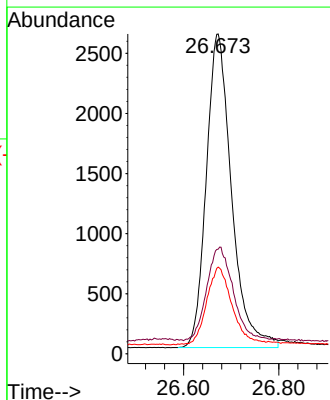
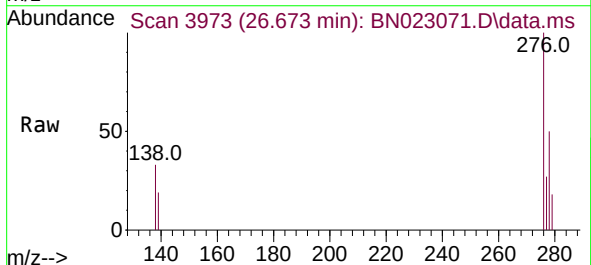
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

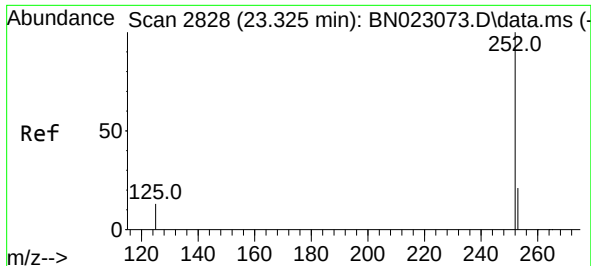
Tgt Ion:	264	Resp:	19419
Ion Ratio	Lower	Upper	
264	100		
260	26.6	21.4	32.2
265	50.3	34.6	52.0



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.092 ng
 RT: 26.673 min Scan# 3973
 Delta R.T. 0.003 min
 Lab File: BN023071.D
 Acq: 06 Dec 2022 12:53

Tgt Ion:	276	Resp:	9601
Ion Ratio	Lower	Upper	
276	100		
138	31.3	24.8	37.2
277	24.3	19.6	29.4





#37

Benzo(b)fluoranthene

Concen: 0.093 ng

RT: 23.328 min Scan# 2828

Delta R.T. 0.003 min

Lab File: BN023071.D

Acq: 06 Dec 2022 12:53

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

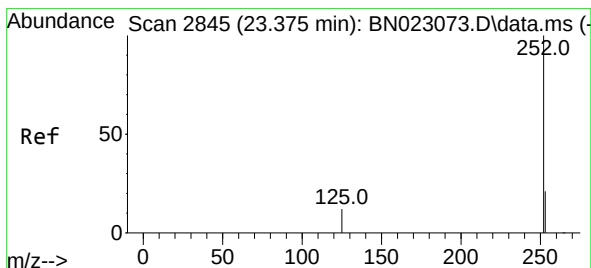
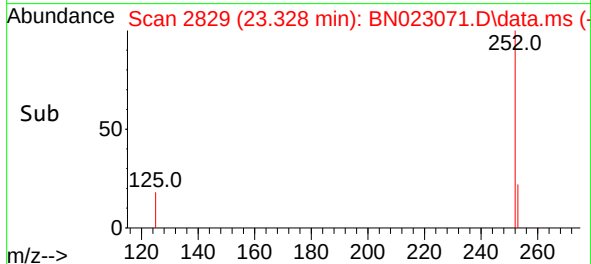
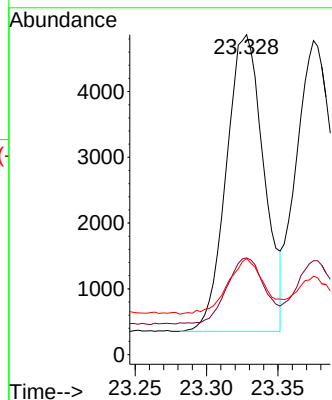
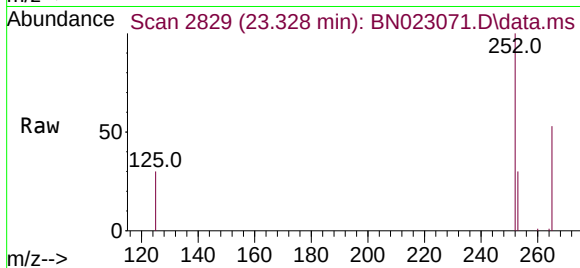
Tgt Ion:252 Resp: 8239

Ion Ratio Lower Upper

252 100

253 30.3 18.4 27.6#

125 30.0 12.1 18.1#



#38

Benzo(k)fluoranthene

Concen: 0.089 ng

RT: 23.375 min Scan# 2845

Delta R.T. -0.000 min

Lab File: BN023071.D

Acq: 06 Dec 2022 12:53

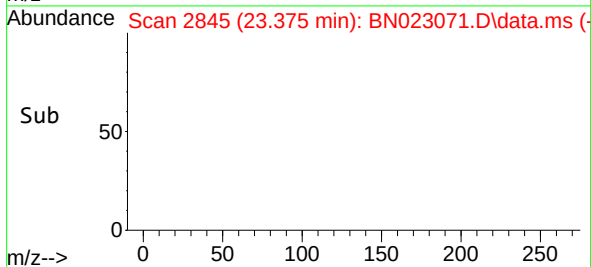
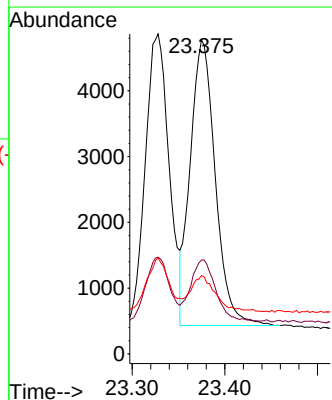
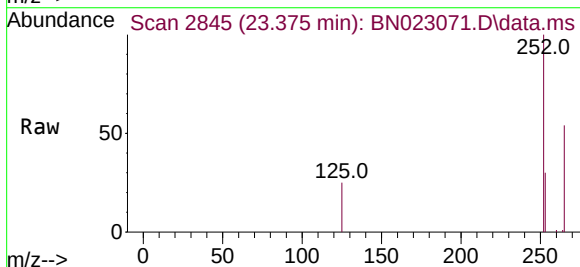
Tgt Ion:252 Resp: 8163

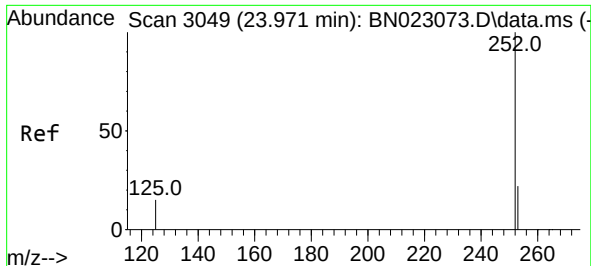
Ion Ratio Lower Upper

252 100

253 29.9 18.5 27.7#

125 24.9 11.6 17.4#





#39

Benzo(a)pyrene

Concen: 0.102 ng

RT: 23.974 min Scan# 3049

Delta R.T. 0.003 min

Lab File: BN023071.D

Acq: 06 Dec 2022 12:53

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

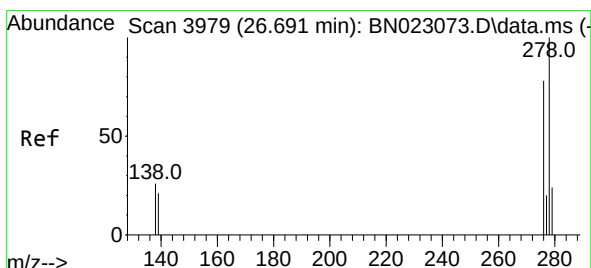
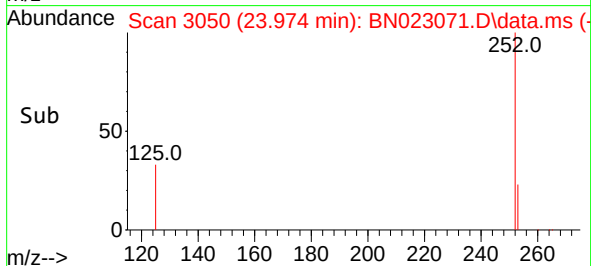
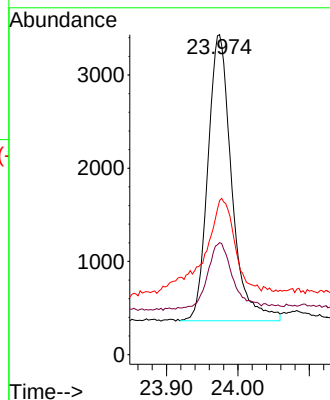
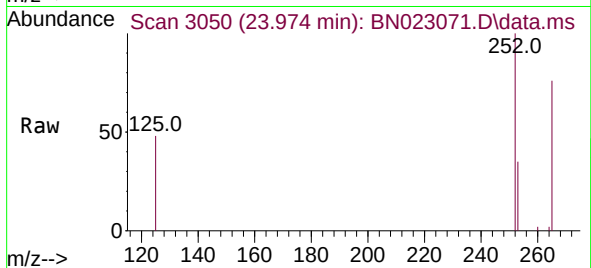
Tgt Ion:252 Resp: 7105

Ion Ratio Lower Upper

252 100

253 35.0 19.6 29.4#

125 48.1 15.3 22.9#



#40

Dibenzo(a,h)anthracene

Concen: 0.089 ng

RT: 26.690 min Scan# 3979

Delta R.T. -0.000 min

Lab File: BN023071.D

Acq: 06 Dec 2022 12:53

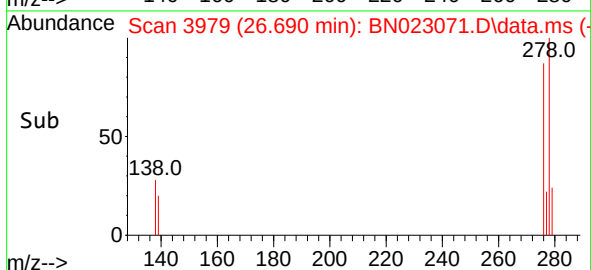
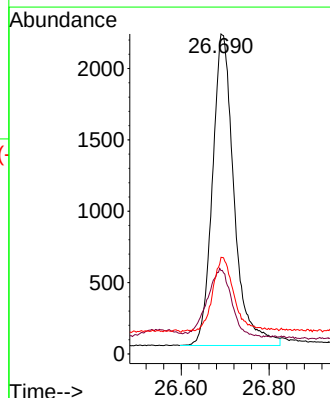
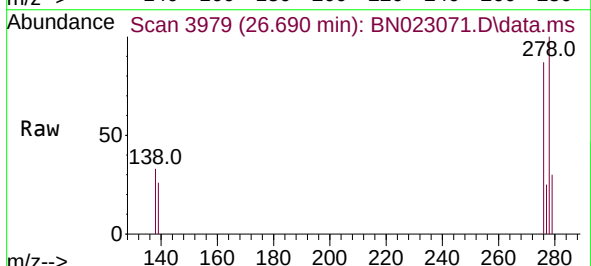
Tgt Ion:278 Resp: 7467

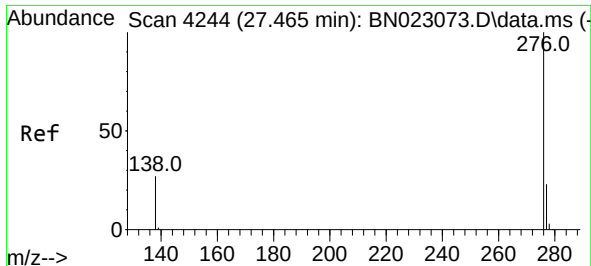
Ion Ratio Lower Upper

278 100

139 26.0 17.4 26.2

279 30.2 20.1 30.1#





#41

Benzo(g,h,i)perylene

Concen: 0.088 ng

RT: 27.471 min Scan# 41

Delta R.T. 0.006 min

Lab File: BN023071.D

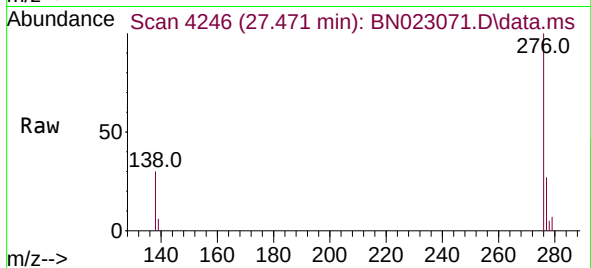
Acq: 06 Dec 2022 12:53

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1



Tgt Ion:276 Resp: 7669

Ion Ratio Lower Upper

276 100

277 26.9 19.0 28.6

138 30.1 21.8 32.8

