

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053123\
 Data File : BN025738.D
 Acq On : 31 May 2023 13:53
 Operator : CG/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Jun 01 00:52:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 00:50:40 2023
 Response via : Initial Calibration

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

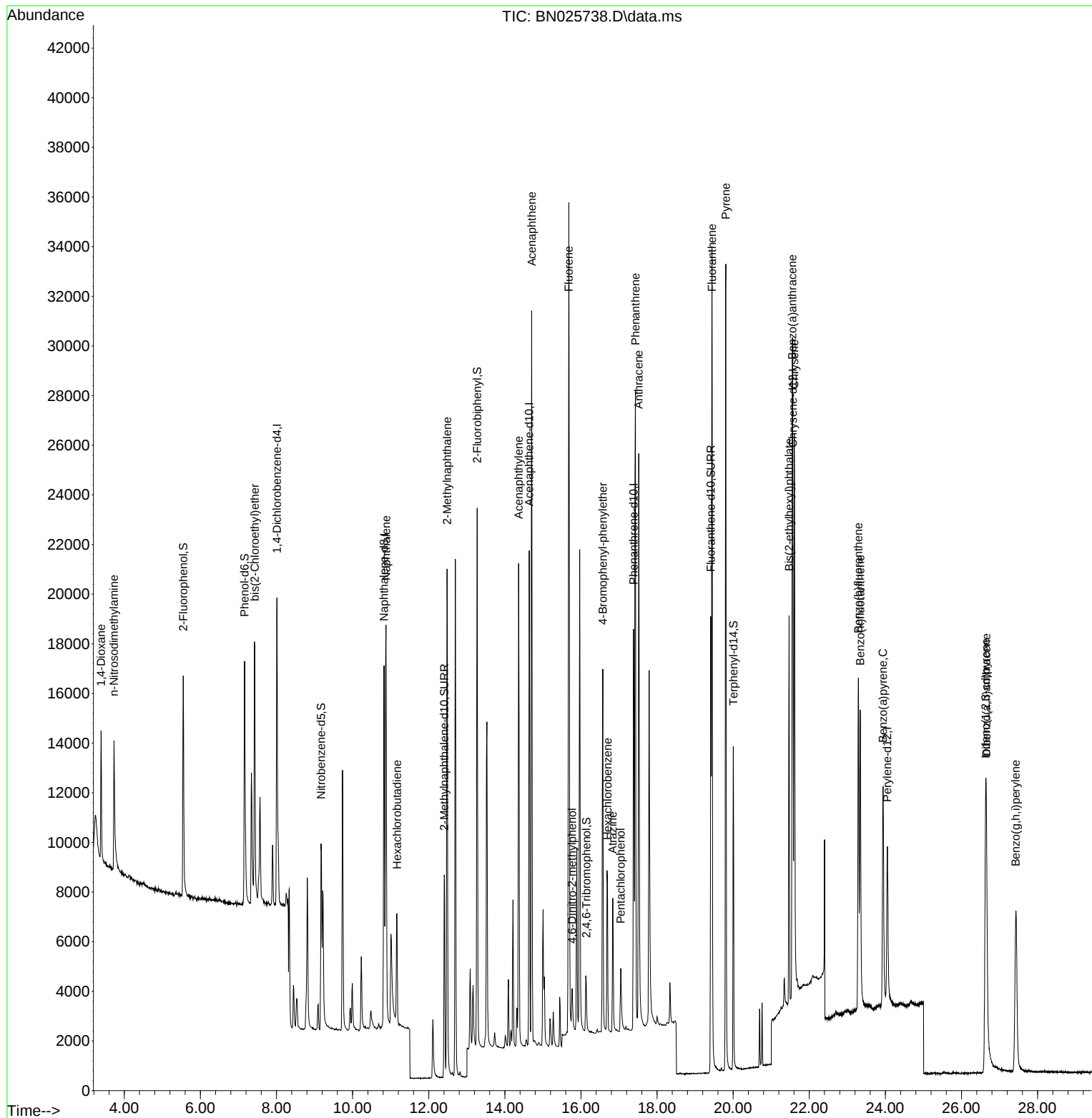
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	6568	0.400	ng	0.00
7) Naphthalene-d8	10.825	136	19238	0.400	ng	0.00
13) Acenaphthene-d10	14.641	164	11042	0.400	ng	0.00
19) Phenanthrene-d10	17.381	188	22990	0.400	ng	0.00
29) Chrysene-d12	21.569	240	12925	0.400	ng	0.00
35) Perylene-d12	24.051	264	10609	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.549	112	8058	0.436	ng	0.00
5) Phenol-d6	7.160	99	9737	0.429	ng	0.00
8) Nitrobenzene-d5	9.170	82	7314	0.409	ng	0.00
11) 2-Methylnaphthalene-d10	12.408	152	11906	0.430	ng	0.00
14) 2,4,6-Tribromophenol	16.140	330	1355	0.398	ng	0.00
15) 2-Fluorobiphenyl	13.272	172	19483	0.417	ng	0.00
27) Fluoranthene-d10	19.412	212	21146	0.447	ng	0.00
31) Terphenyl-d14	20.006	244	13050	0.416	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.390	88	3377	0.438	ng	100
3) n-Nitrosodimethylamine	3.729	42	4219	0.429	ng	100
6) bis(2-Chloroethyl)ether	7.427	93	9108	0.442	ng	100
9) Naphthalene	10.878	128	24384	0.424	ng	100
10) Hexachlorobutadiene	11.166	225	3803	0.430	ng	# 100
12) 2-Methylnaphthalene	12.483	142	15773	0.431	ng	100
16) Acenaphthylene	14.363	152	22036	0.415	ng	100
17) Acenaphthene	14.705	154	14587	0.418	ng	100
18) Fluorene	15.680	166	19484	0.434	ng	100
20) 4,6-Dinitro-2-methylph...	15.767	198	1659	0.386	ng	100
21) 4-Bromophenyl-phenylether	16.574	248	5568	0.418	ng	100
22) Hexachlorobenzene	16.698	284	4778	0.419	ng	100
23) Atrazine	16.835	200	4717	0.435	ng	100
24) Pentachlorophenol	17.046	266	1703	0.401	ng	100
25) Phenanthrene	17.431	178	30100	0.426	ng	100
26) Anthracene	17.517	178	27069	0.419	ng	100
28) Fluoranthene	19.444	202	31133	0.447	ng	100
30) Pyrene	19.807	202	31161	0.425	ng	100
32) Benzo(a)anthracene	21.551	228	20719	0.415	ng	100
33) Chrysene	21.605	228	23068	0.437	ng	100
34) Bis(2-ethylhexyl)phtha...	21.471	149	14042	0.442	ng	100
36) Indeno(1,2,3-cd)pyrene	26.633	276	18235	0.397	ng	100
37) Benzo(b)fluoranthene	23.291	252	18221	0.435	ng	100
38) Benzo(k)fluoranthene	23.338	252	18174	0.432	ng	100
39) Benzo(a)pyrene	23.937	252	16607	0.419	ng	100
40) Dibenzo(a,h)anthracene	26.653	278	14542	0.399	ng	100
41) Benzo(g,h,i)perylene	27.428	276	16381	0.398	ng	100

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

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Misc :
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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 01 00:50:40 2023
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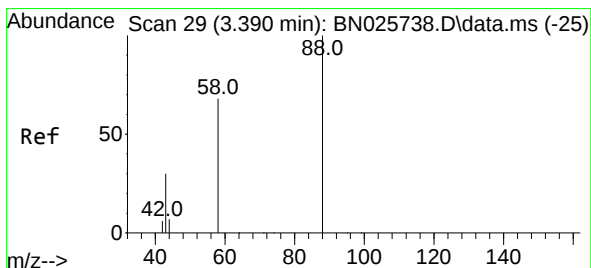
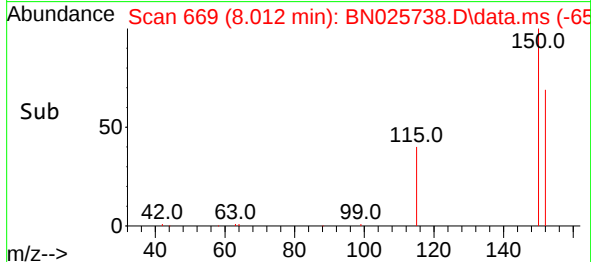
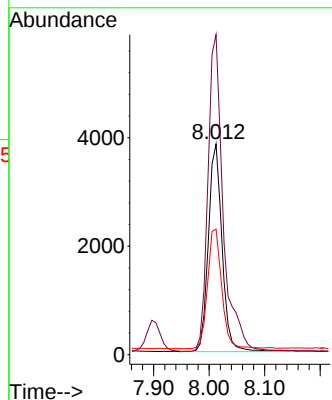
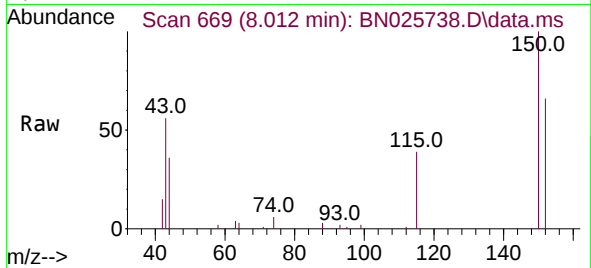




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.012 min Scan# 669
 Delta R.T. 0.000 min
 Lab File: BN025738.D
 Acq: 31 May 2023 13:53

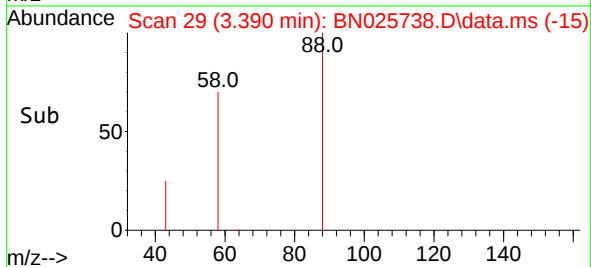
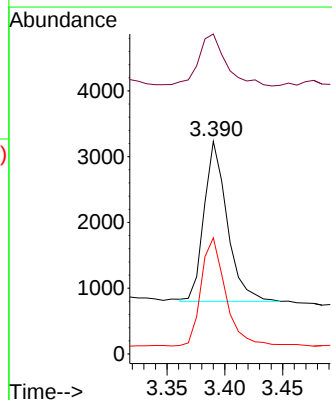
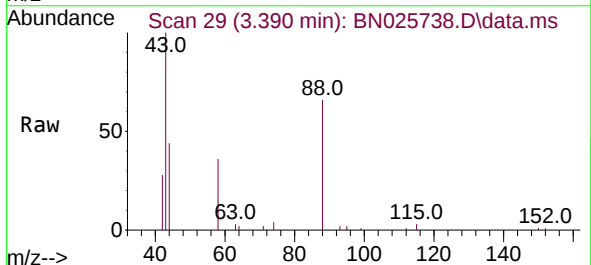
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

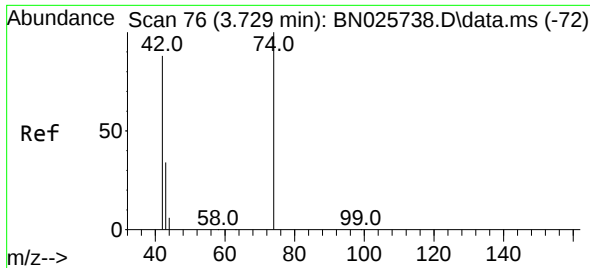
Tgt Ion:152 Resp: 6568
 Ion Ratio Lower Upper
 152 100
 150 151.9 121.5 182.3
 115 59.6 47.7 71.5



#2
 1,4-Dioxane
 Concen: 0.438 ng
 RT: 3.390 min Scan# 29
 Delta R.T. 0.000 min
 Lab File: BN025738.D
 Acq: 31 May 2023 13:53

Tgt Ion: 88 Resp: 3377
 Ion Ratio Lower Upper
 88 100
 43 38.7 31.0 46.4
 58 71.6 57.3 85.9

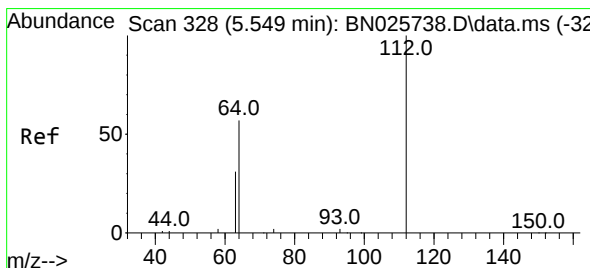
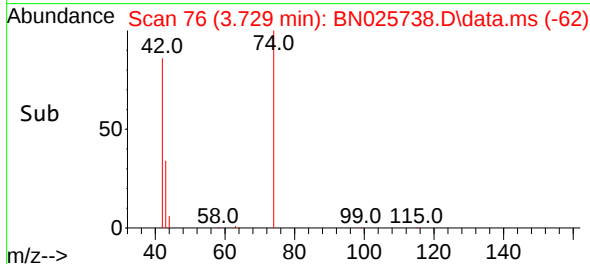
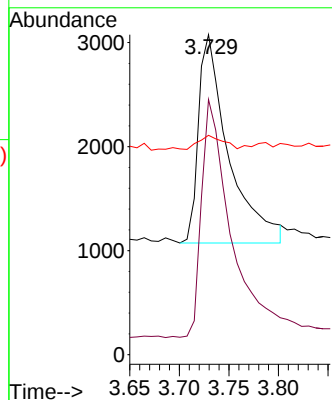
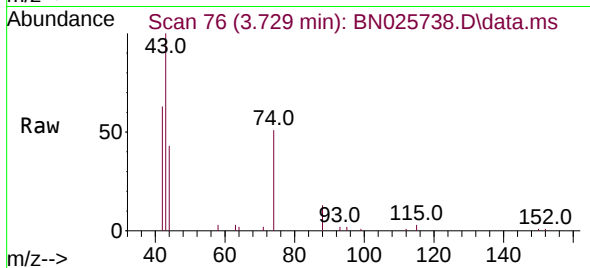




#3
 n-Nitrosodimethylamine
 Concen: 0.429 ng
 RT: 3.729 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: BN025738.D
 Acq: 31 May 2023 13:53

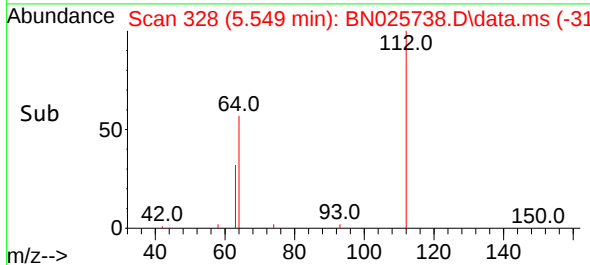
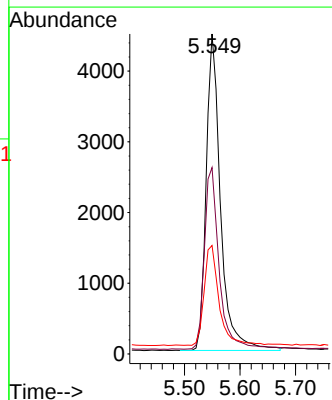
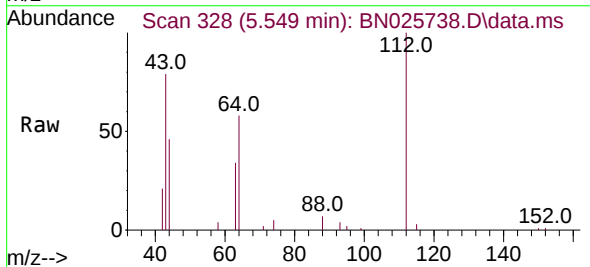
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

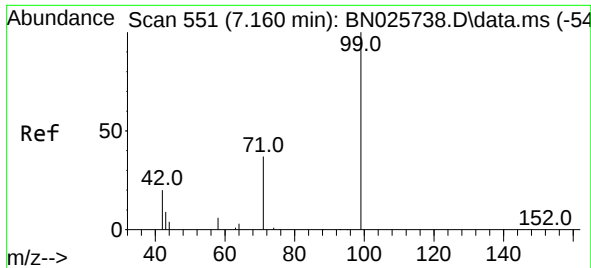
Tgt Ion: 42 Resp: 4219
 Ion Ratio Lower Upper
 42 100
 74 113.1 90.5 135.7
 44 5.5 4.4 6.6



#4
 2-Fluorophenol
 Concen: 0.436 ng
 RT: 5.549 min Scan# 328
 Delta R.T. 0.000 min
 Lab File: BN025738.D
 Acq: 31 May 2023 13:53

Tgt Ion: 112 Resp: 8058
 Ion Ratio Lower Upper
 112 100
 64 59.4 47.5 71.3
 63 32.8 26.2 39.4

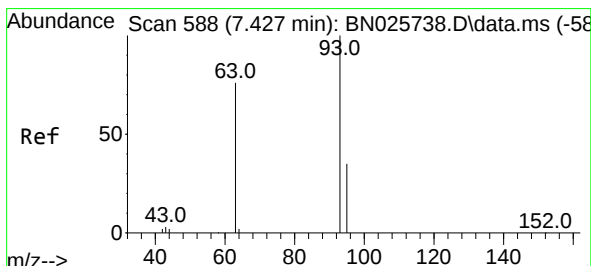
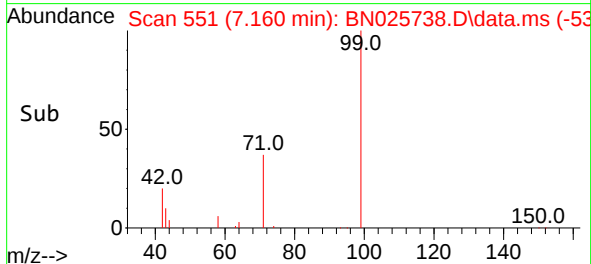
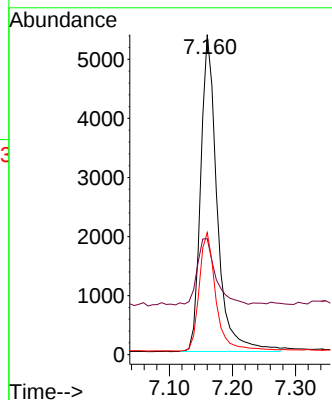
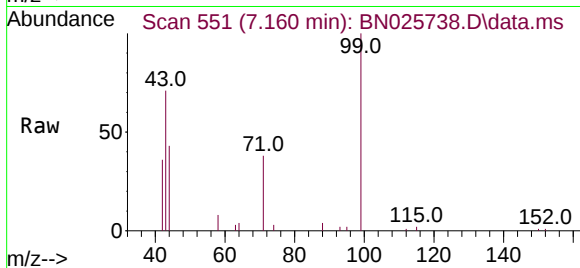




#5
Phenol-d6
Concen: 0.429 ng
RT: 7.160 min Scan# 551
Delta R.T. 0.000 min
Lab File: BN025738.D
Acq: 31 May 2023 13:53

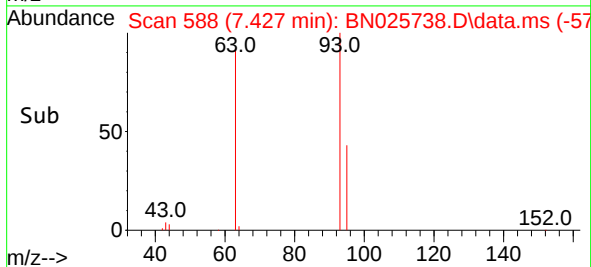
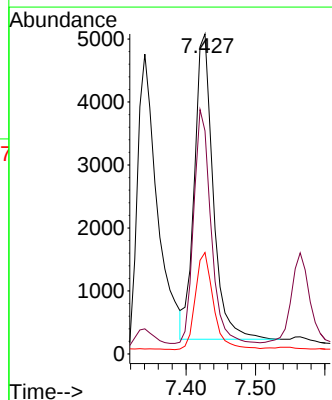
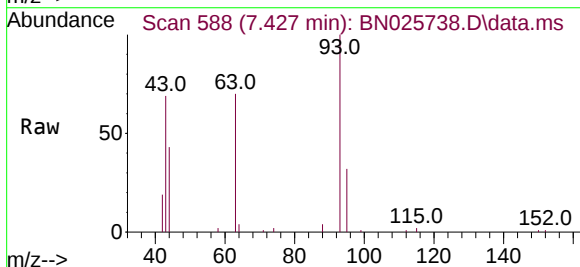
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

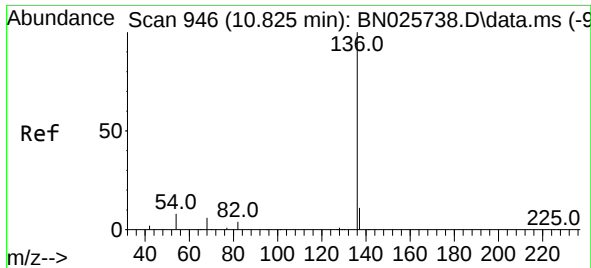
Tgt Ion: 99 Resp: 9737
Ion Ratio Lower Upper
99 100
42 23.3 18.6 28.0
71 38.1 30.5 45.7



#6
bis(2-Chloroethyl)ether
Concen: 0.442 ng
RT: 7.427 min Scan# 588
Delta R.T. 0.000 min
Lab File: BN025738.D
Acq: 31 May 2023 13:53

Tgt Ion: 93 Resp: 9108
Ion Ratio Lower Upper
93 100
63 70.5 56.4 84.6
95 30.8 24.6 37.0

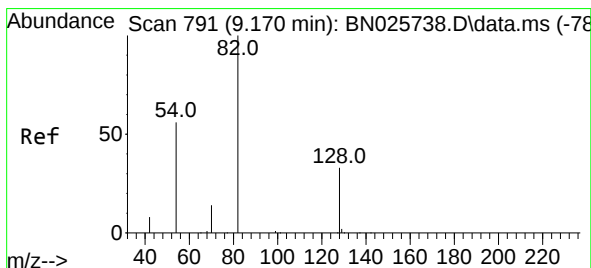
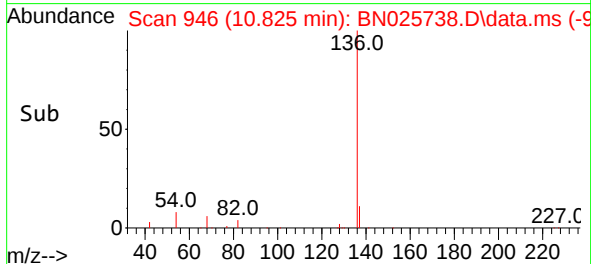
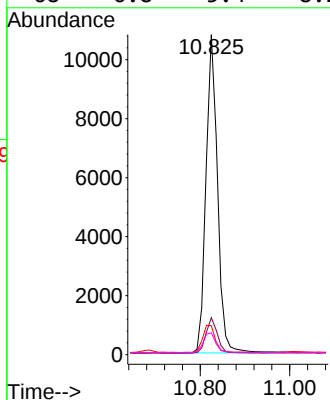
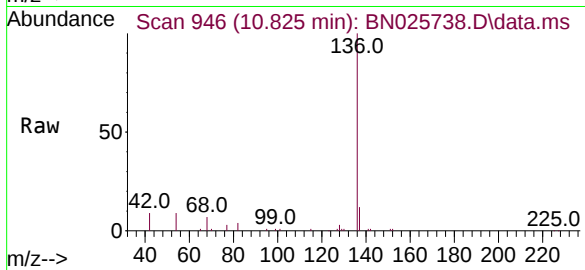




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.825 min Scan# 946
Delta R.T. 0.000 min
Lab File: BN025738.D
Acq: 31 May 2023 13:53

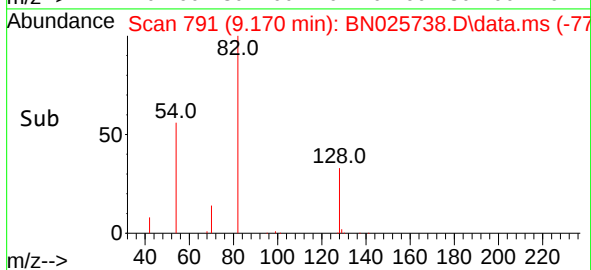
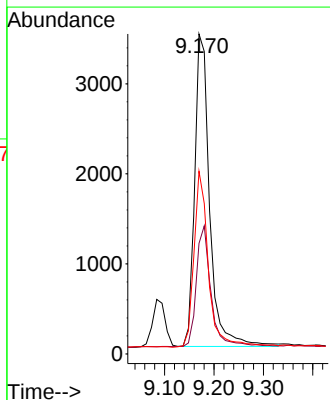
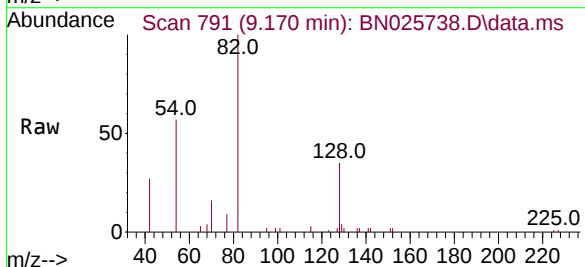
Instrument :
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ClientSampleId :
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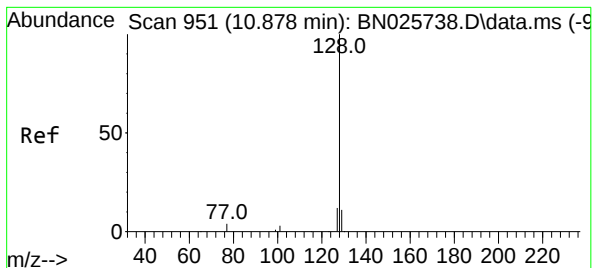
Tgt Ion:	136	Resp:	19238
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.3	13.9
54	9.0	7.2	10.8
68	6.8	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.409 ng
RT: 9.170 min Scan# 791
Delta R.T. 0.000 min
Lab File: BN025738.D
Acq: 31 May 2023 13:53

Tgt Ion:	82	Resp:	7314
Ion	Ratio	Lower	Upper
82	100		
128	34.5	27.6	41.4
54	57.1	45.7	68.5





#9

Naphthalene

Concen: 0.424 ng

RT: 10.878 min Scan# 951

Delta R.T. 0.000 min

Lab File: BN025738.D

Acq: 31 May 2023 13:53

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

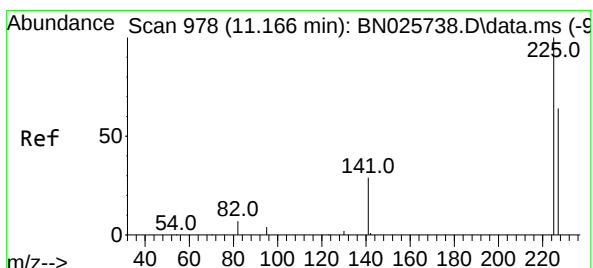
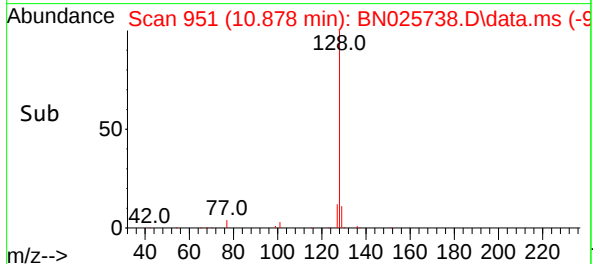
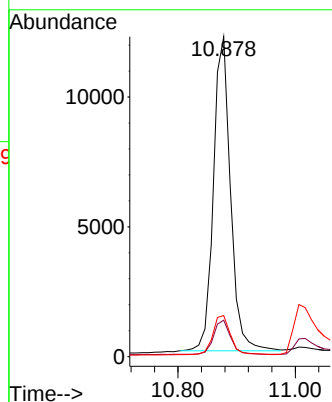
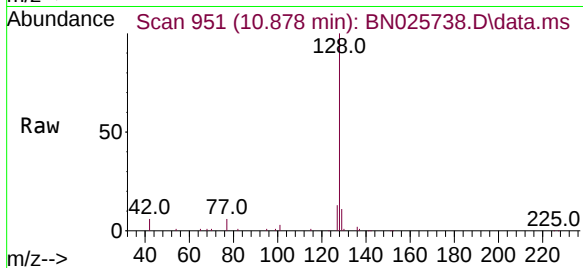
Tgt Ion:128 Resp: 24384

Ion Ratio Lower Upper

128 100

129 11.4 9.1 13.7

127 12.9 10.3 15.5



#10

Hexachlorobutadiene

Concen: 0.430 ng

RT: 11.166 min Scan# 978

Delta R.T. 0.000 min

Lab File: BN025738.D

Acq: 31 May 2023 13:53

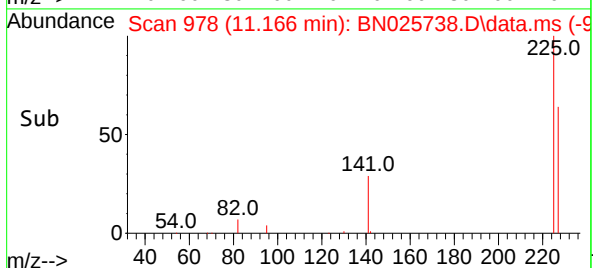
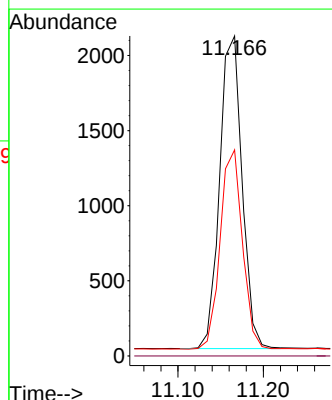
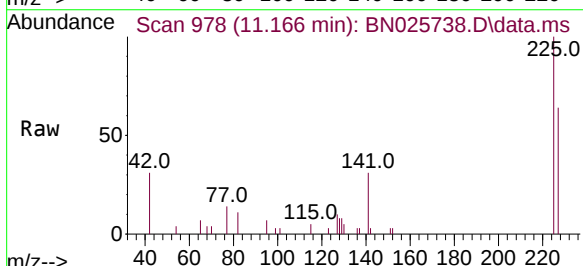
Tgt Ion:225 Resp: 3803

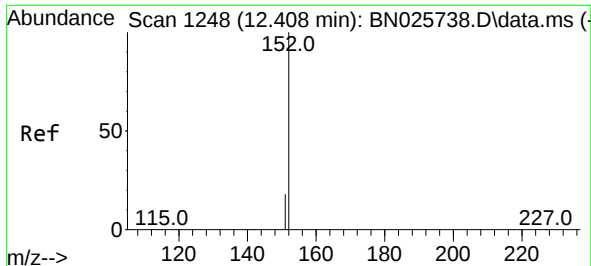
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.0 50.4 75.6

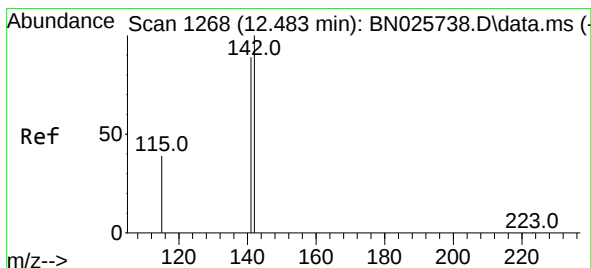
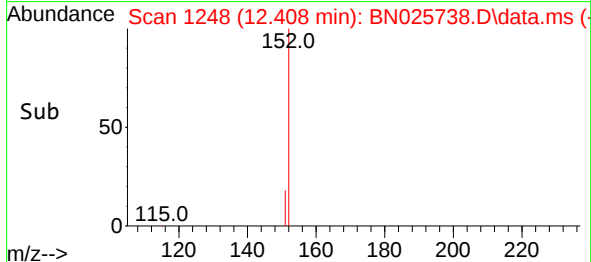
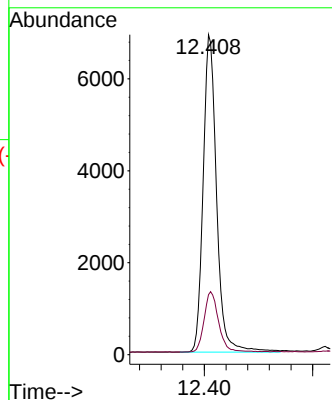
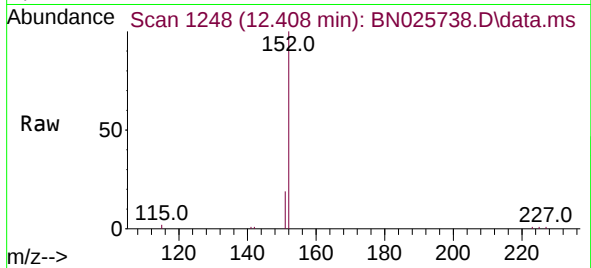




#11
2-Methylnaphthalene-d10
Concen: 0.430 ng
RT: 12.408 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025738.D
Acq: 31 May 2023 13:53

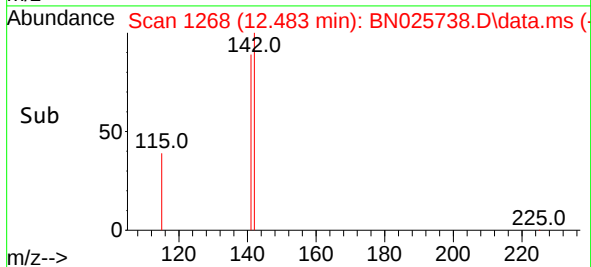
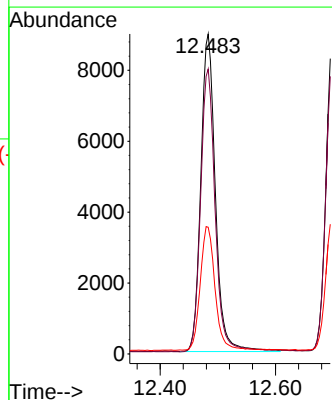
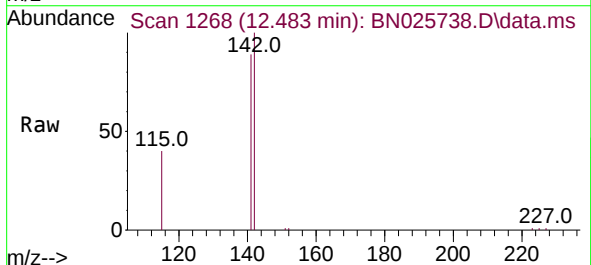
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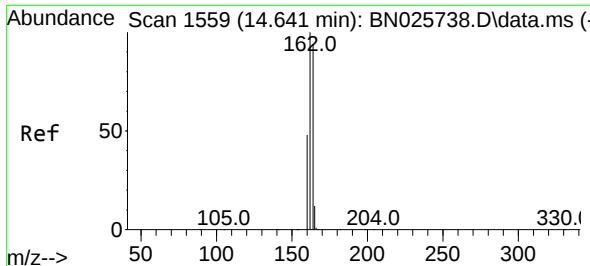
Tgt Ion:152 Resp: 11906
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6



#12
2-Methylnaphthalene
Concen: 0.431 ng
RT: 12.483 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BN025738.D
Acq: 31 May 2023 13:53

Tgt Ion:142 Resp: 15773
Ion Ratio Lower Upper
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141 89.0 71.2 106.8
115 39.6 31.7 47.5

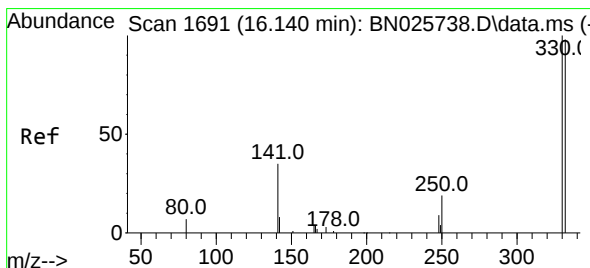
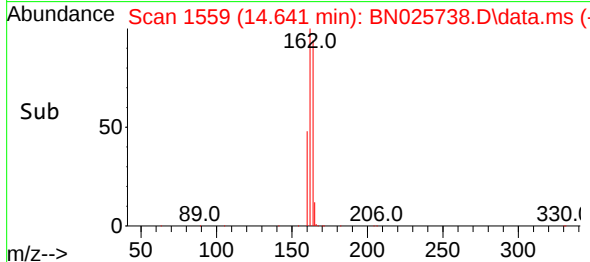
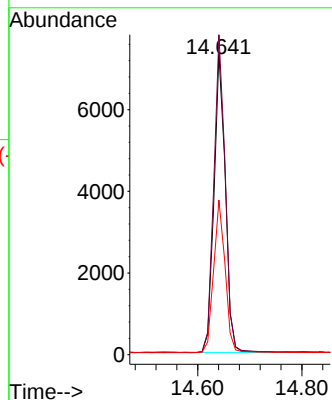
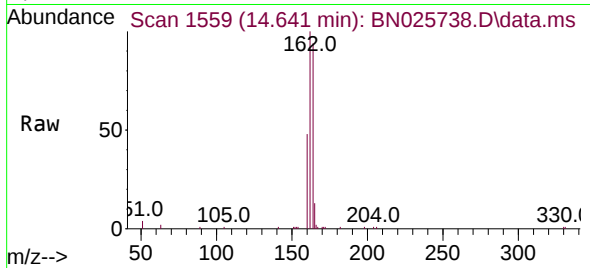




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.641 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BN025738.D
Acq: 31 May 2023 13:53

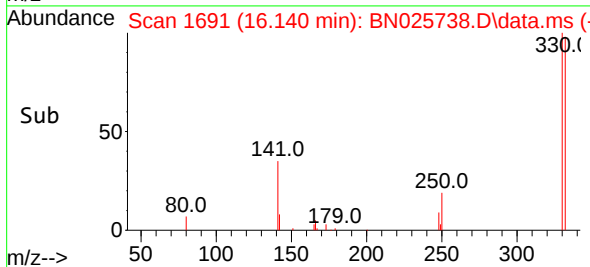
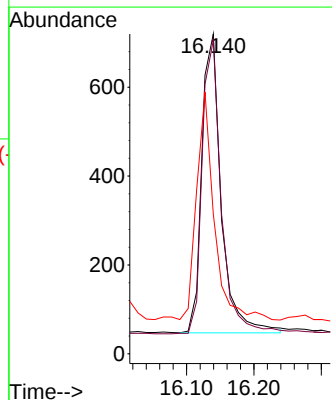
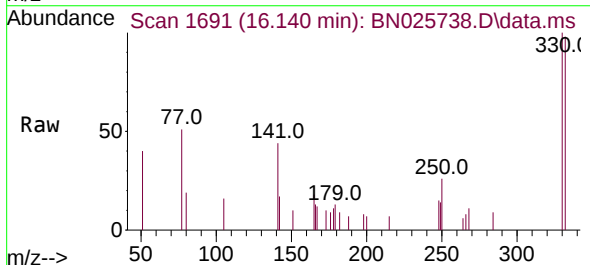
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

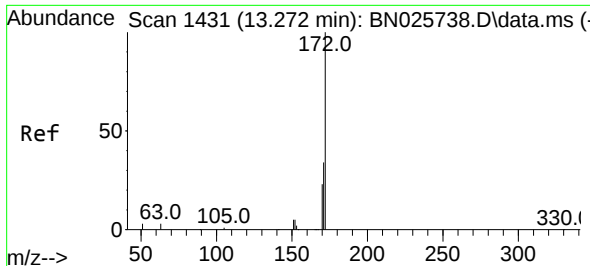
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Ion Ratio Lower Upper
164 100
162 106.3 85.0 127.6
160 51.4 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 0.398 ng
RT: 16.140 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN025738.D
Acq: 31 May 2023 13:53

Tgt Ion:330 Resp: 1355
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 68.8 55.0 82.6

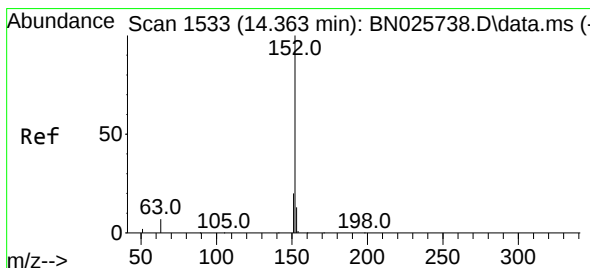
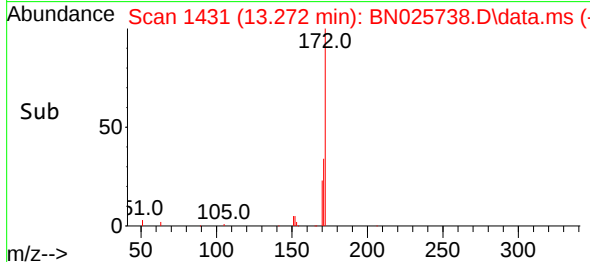
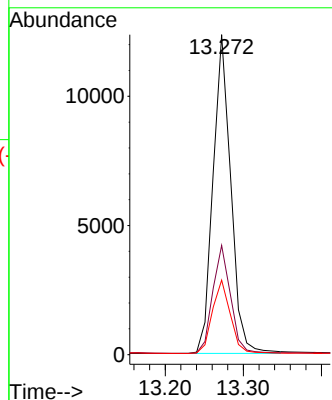
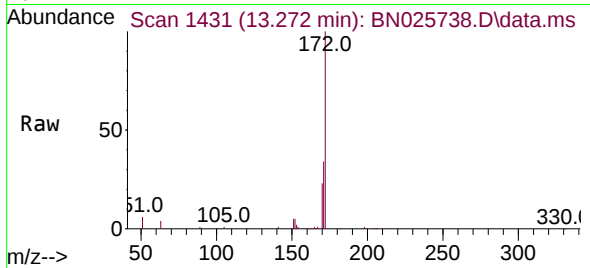




#15
2-Fluorobiphenyl
Concen: 0.417 ng
RT: 13.272 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BN025738.D
Acq: 31 May 2023 13:53

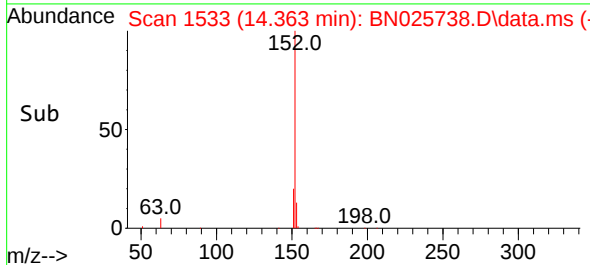
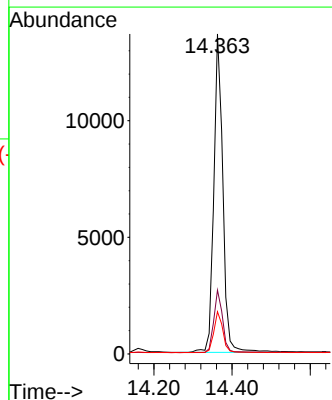
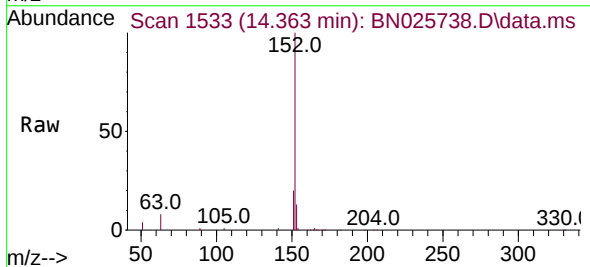
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

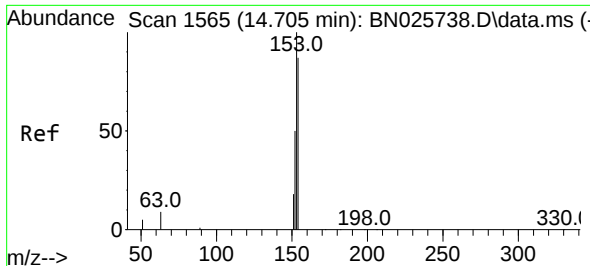
Tgt Ion:	172	Resp:	19483
Ion Ratio	Lower	Upper	
172	100		
171	34.1	27.3	40.9
170	23.3	18.6	28.0



#16
Acenaphthylene
Concen: 0.415 ng
RT: 14.363 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BN025738.D
Acq: 31 May 2023 13:53

Tgt Ion:	152	Resp:	22036
Ion Ratio	Lower	Upper	
152	100		
151	19.2	15.4	23.0
153	13.0	10.4	15.6

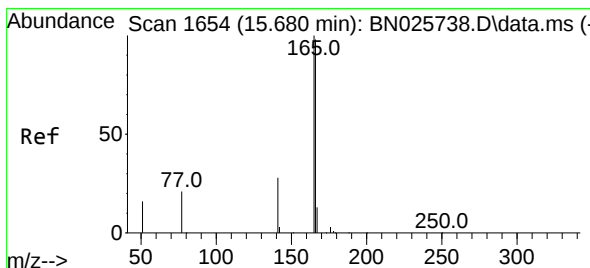
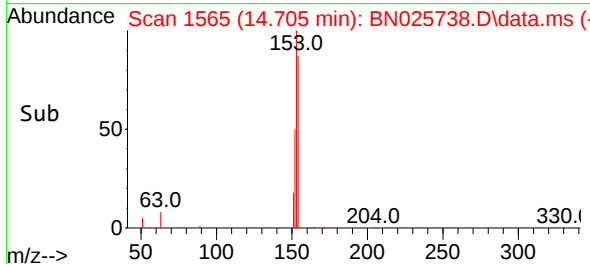
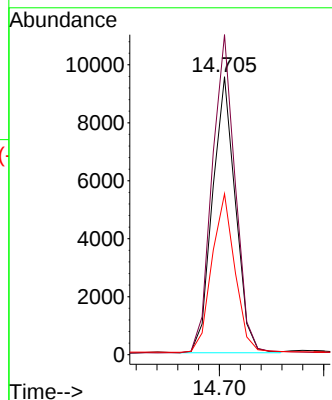
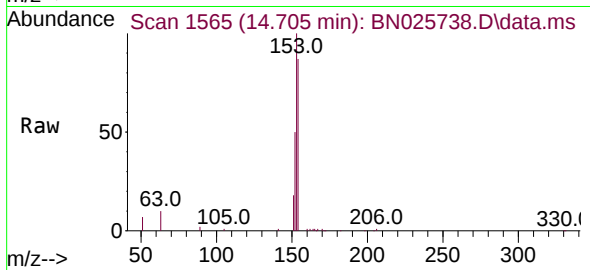




#17
Acenaphthene
Concen: 0.418 ng
RT: 14.705 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BN025738.D
Acq: 31 May 2023 13:53

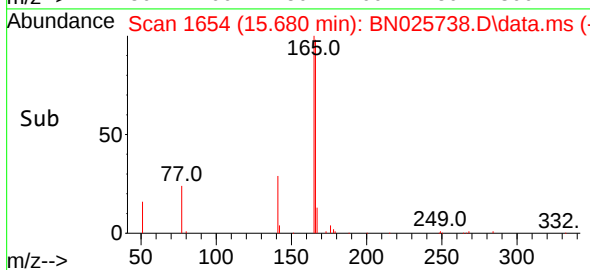
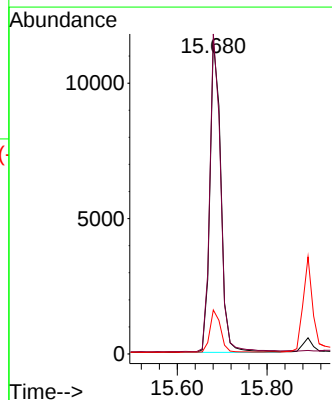
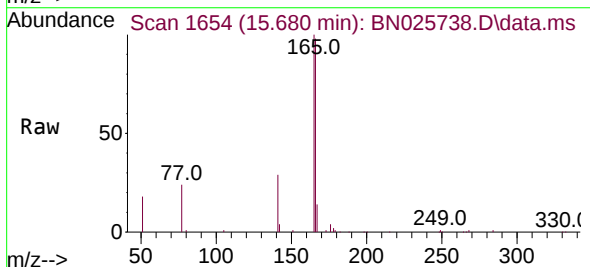
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

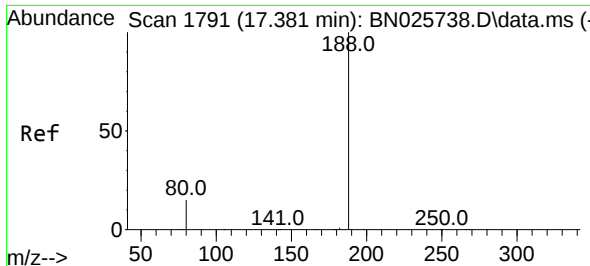
Tgt Ion:154 Resp: 14587
Ion Ratio Lower Upper
154 100
153 116.3 93.0 139.6
152 58.1 46.5 69.7



#18
Fluorene
Concen: 0.434 ng
RT: 15.680 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BN025738.D
Acq: 31 May 2023 13:53

Tgt Ion:166 Resp: 19484
Ion Ratio Lower Upper
166 100
165 100.1 80.1 120.1
167 13.4 10.7 16.1

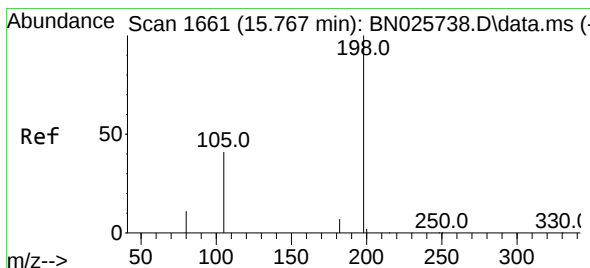
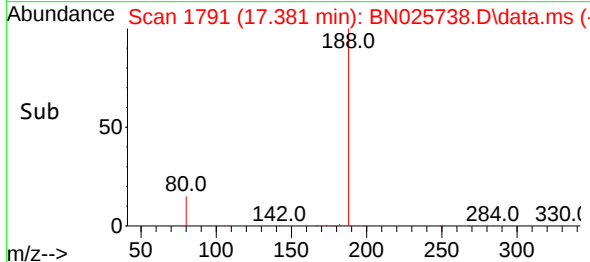
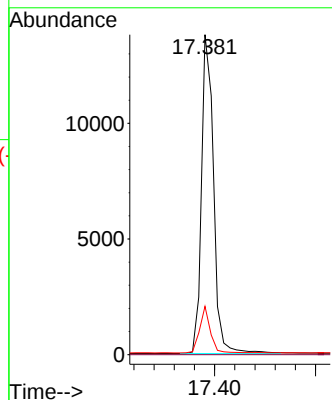
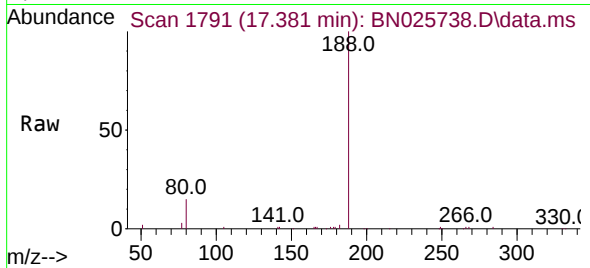




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.381 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BN025738.D
Acq: 31 May 2023 13:53

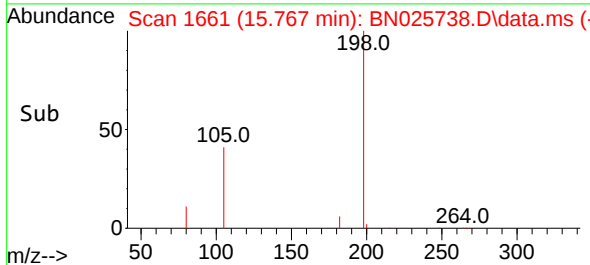
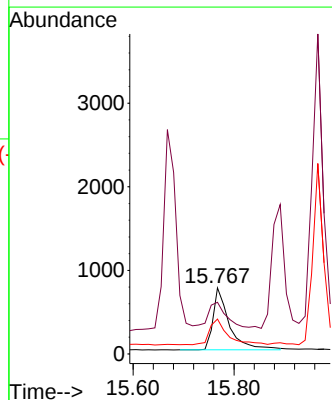
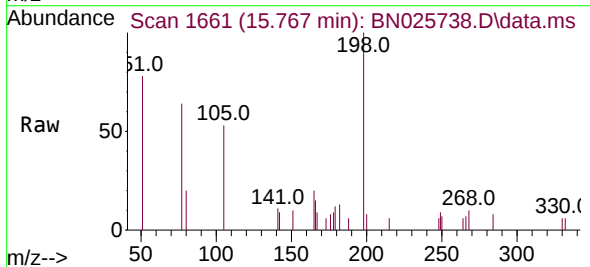
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

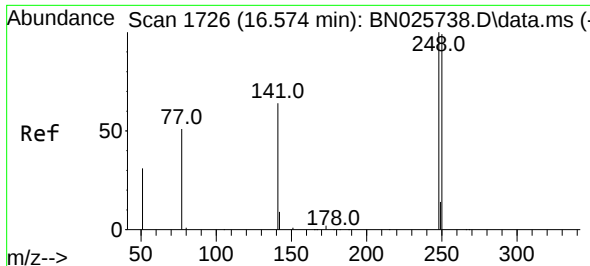
Tgt Ion:188 Resp: 22990
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.1 12.1 18.1



#20
4,6-Dinitro-2-methylphenol
Concen: 0.386 ng
RT: 15.767 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BN025738.D
Acq: 31 May 2023 13:53

Tgt Ion:198 Resp: 1659
Ion Ratio Lower Upper
198 100
51 78.4 62.7 94.1
105 52.8 42.2 63.4

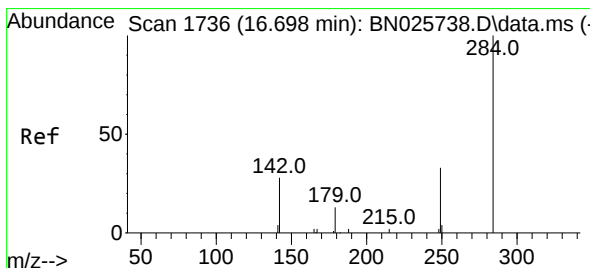
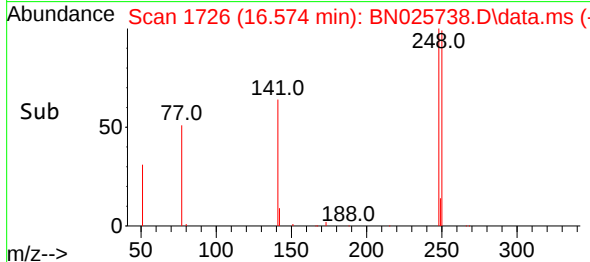
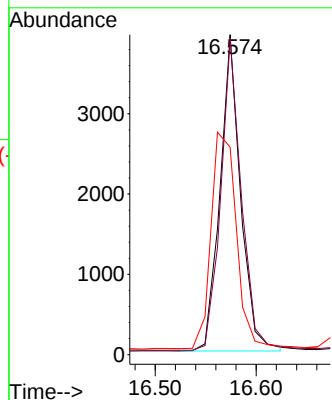
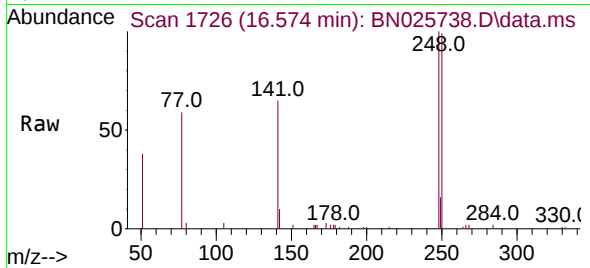




#21
4-Bromophenyl-phenylether
Concen: 0.418 ng
RT: 16.574 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN025738.D
Acq: 31 May 2023 13:53

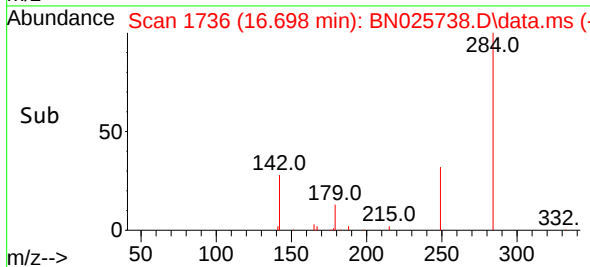
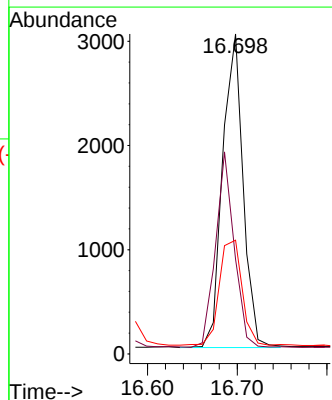
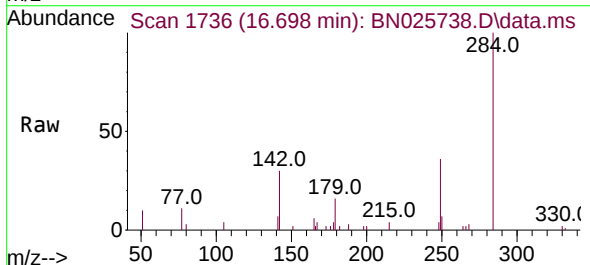
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

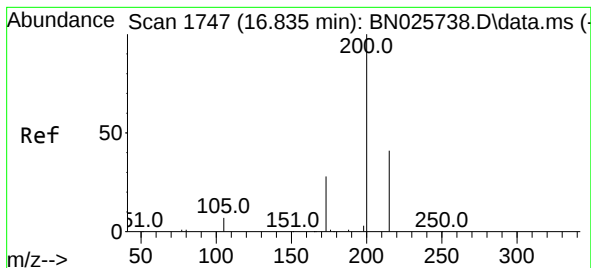
Tgt Ion:248 Resp: 5568
Ion Ratio Lower Upper
248 100
250 98.9 79.1 118.7
141 64.9 51.9 77.9



#22
Hexachlorobenzene
Concen: 0.419 ng
RT: 16.698 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BN025738.D
Acq: 31 May 2023 13:53

Tgt Ion:284 Resp: 4778
Ion Ratio Lower Upper
284 100
142 56.2 45.0 67.4
249 37.0 29.6 44.4





#23

Atrazine

Concen: 0.435 ng

RT: 16.835 min Scan# 1747

Delta R.T. 0.000 min

Lab File: BN025738.D

Acq: 31 May 2023 13:53

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

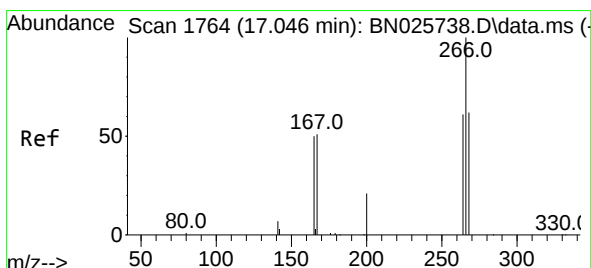
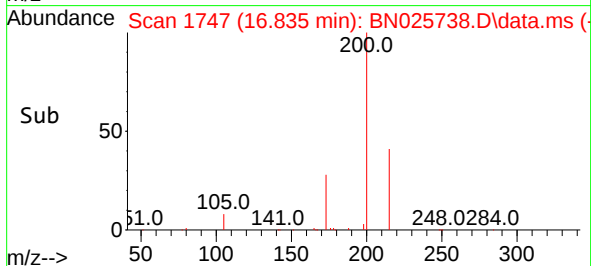
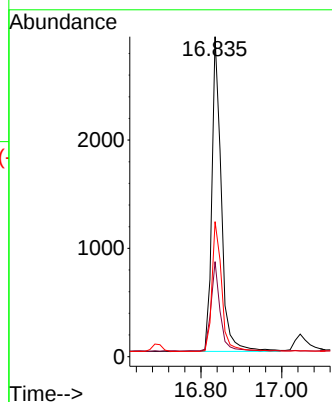
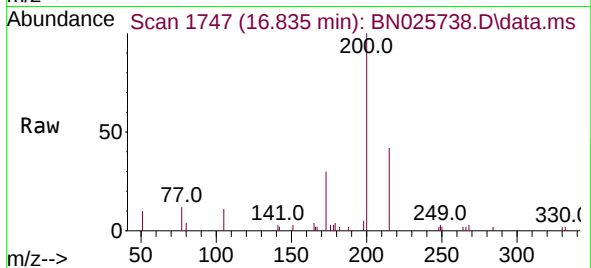
Tgt Ion:200 Resp: 4717

Ion Ratio Lower Upper

200 100

173 29.7 23.8 35.6

215 42.2 33.8 50.6



#24

Pentachlorophenol

Concen: 0.401 ng

RT: 17.046 min Scan# 1764

Delta R.T. -0.000 min

Lab File: BN025738.D

Acq: 31 May 2023 13:53

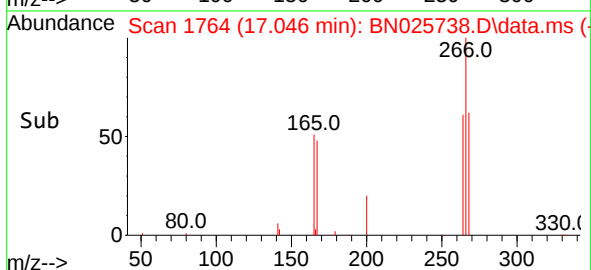
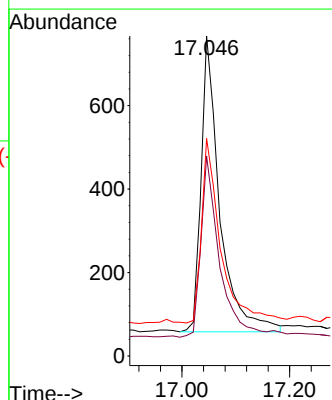
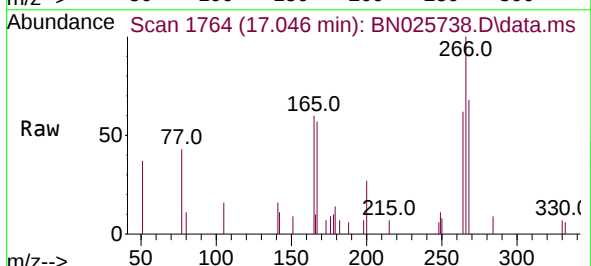
Tgt Ion:266 Resp: 1703

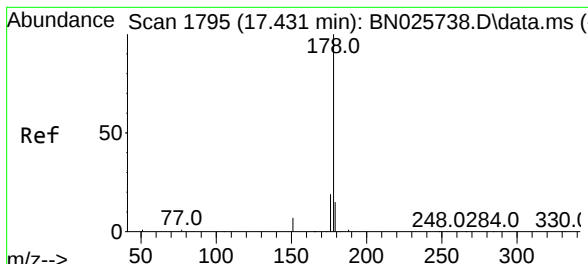
Ion Ratio Lower Upper

266 100

264 60.8 48.6 73.0

268 64.7 51.8 77.6



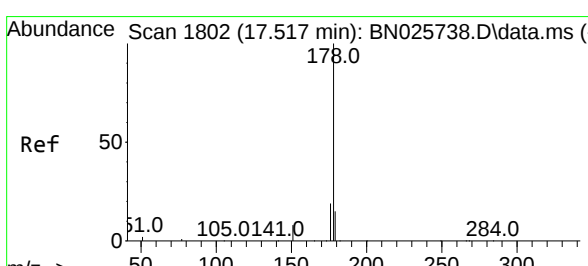
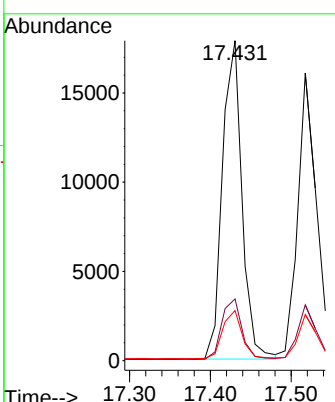
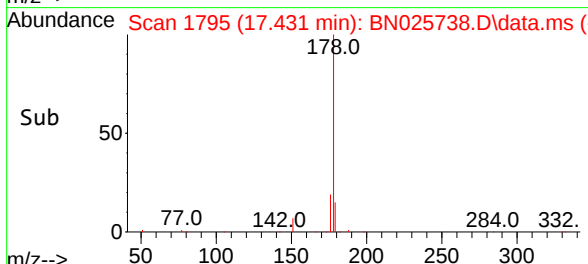
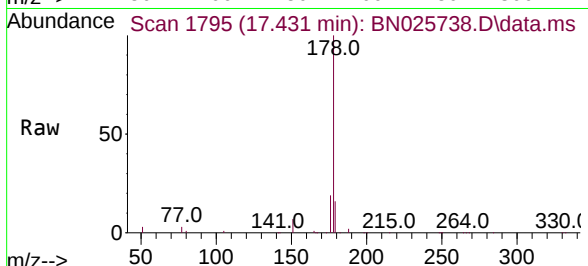


#25
 Phenanthrene
 Concen: 0.426 ng
 RT: 17.431 min Scan# 1795
 Delta R.T. 0.000 min
 Lab File: BN025738.D
 Acq: 31 May 2023 13:53

Instrument : BNA_N
 ClientSampleId : SSTDICCC0.4

Tgt Ion:178 Resp: 30100

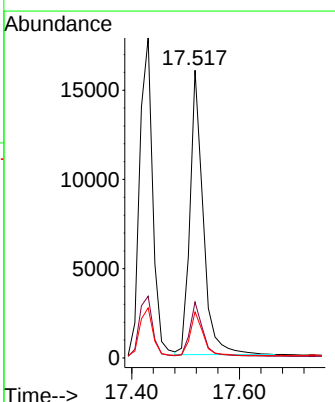
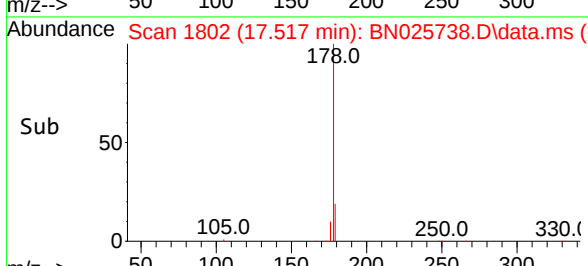
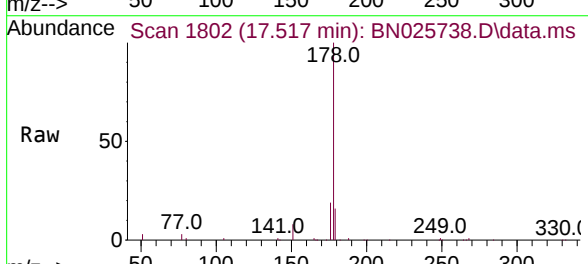
Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.7	23.5
179	15.2	12.2	18.2

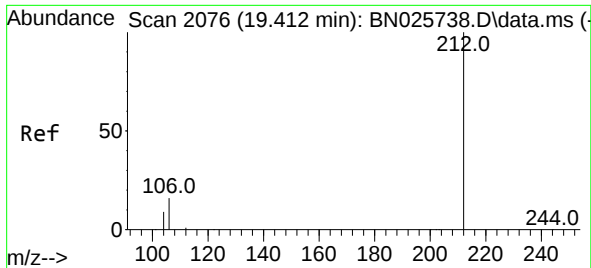


#26
 Anthracene
 Concen: 0.419 ng
 RT: 17.517 min Scan# 1802
 Delta R.T. 0.000 min
 Lab File: BN025738.D
 Acq: 31 May 2023 13:53

Tgt Ion:178 Resp: 27069

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.2	12.2	18.2

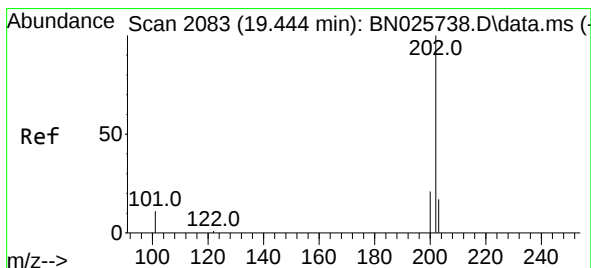
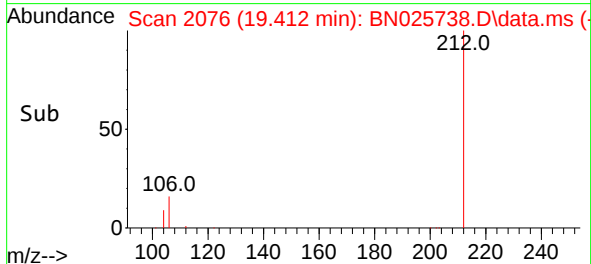
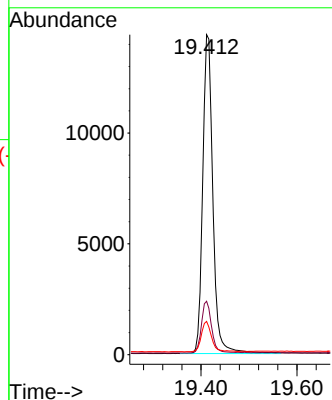
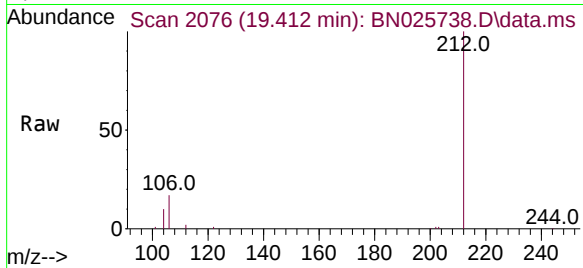




#27
Fluoranthene-d10
Concen: 0.447 ng
RT: 19.412 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BN025738.D
Acq: 31 May 2023 13:53

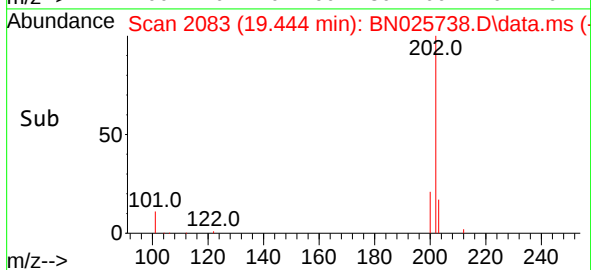
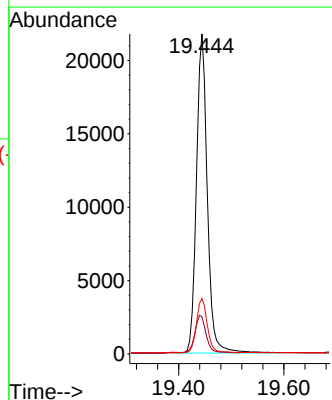
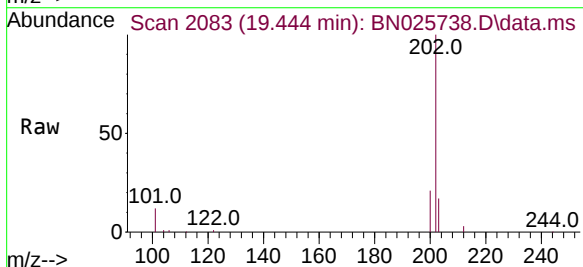
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

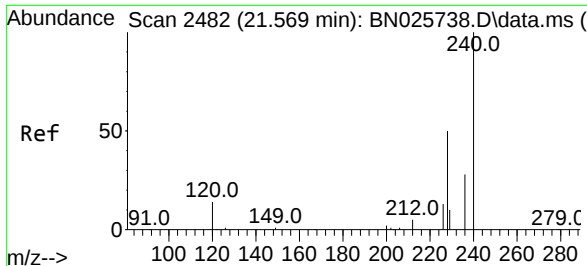
Tgt Ion:212 Resp: 21146
Ion Ratio Lower Upper
212 100
106 16.3 13.0 19.6
104 9.6 7.7 11.5



#28
Fluoranthene
Concen: 0.447 ng
RT: 19.444 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BN025738.D
Acq: 31 May 2023 13:53

Tgt Ion:202 Resp: 31133
Ion Ratio Lower Upper
202 100
101 12.3 9.8 14.8
203 16.8 13.4 20.2

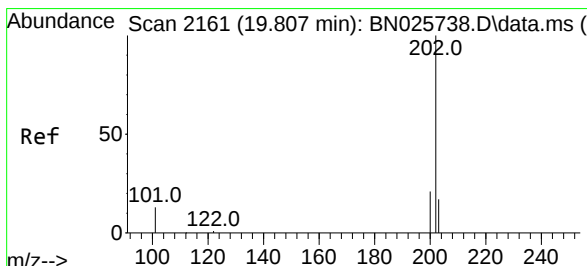
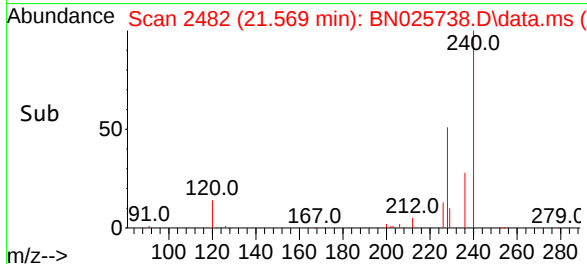
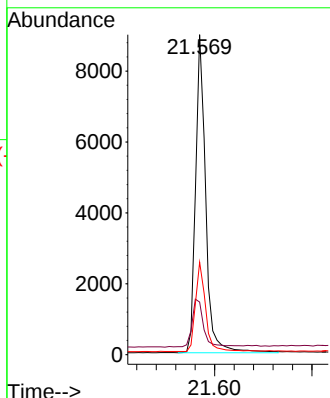
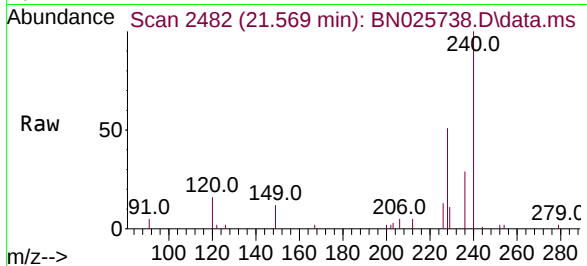




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.569 min Scan# 2482
Delta R.T. 0.000 min
Lab File: BN025738.D
Acq: 31 May 2023 13:53

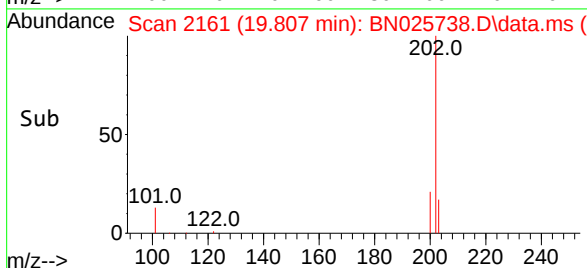
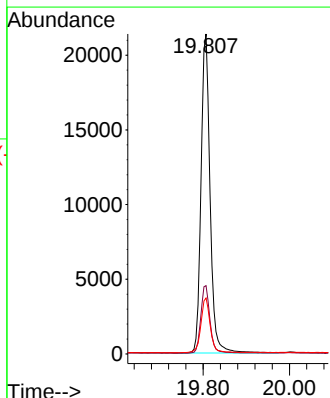
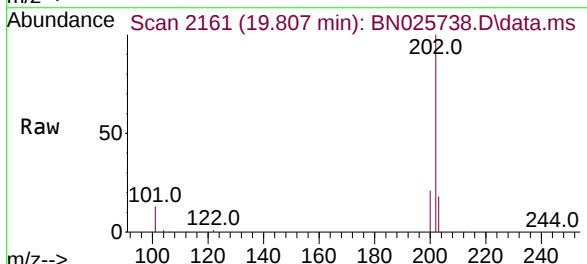
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

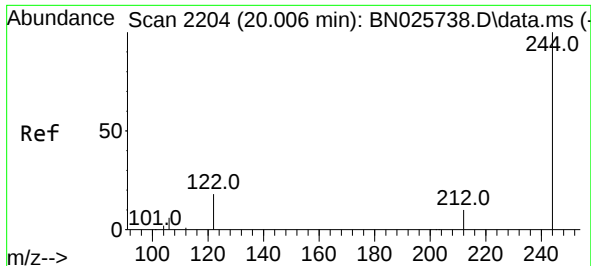
Tgt Ion:240 Resp: 12925
Ion Ratio Lower Upper
240 100
120 16.5 13.2 19.8
236 28.9 23.1 34.7



#30
Pyrene
Concen: 0.425 ng
RT: 19.807 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BN025738.D
Acq: 31 May 2023 13:53

Tgt Ion:202 Resp: 31161
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 17.7 14.2 21.2

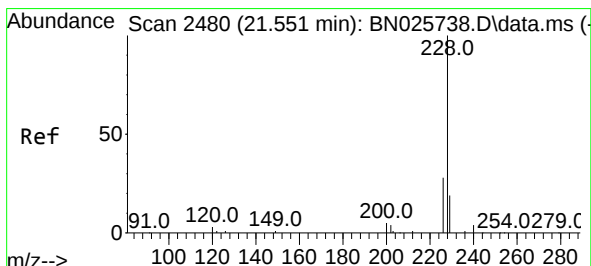
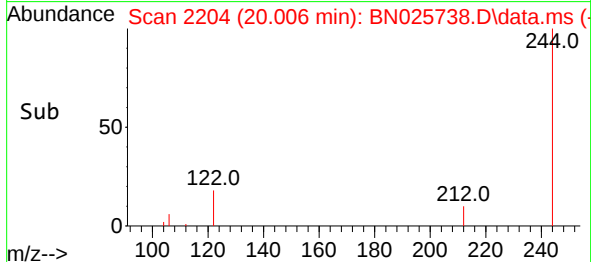
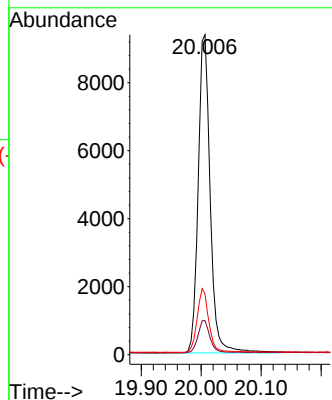
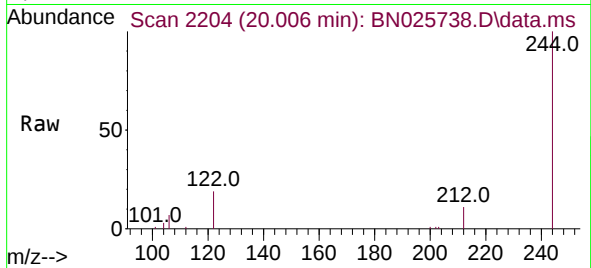




#31
 Terphenyl-d14
 Concen: 0.416 ng
 RT: 20.006 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN025738.D
 Acq: 31 May 2023 13:53

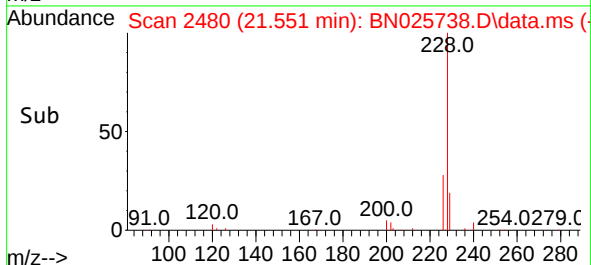
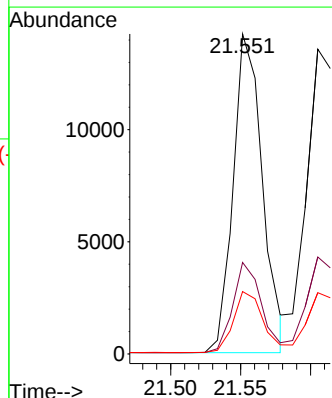
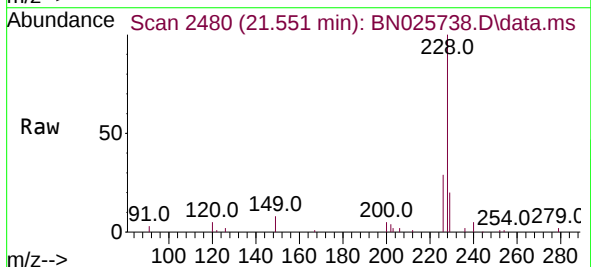
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

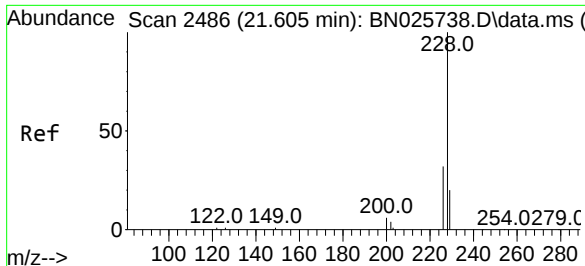
Tgt Ion:244 Resp: 13050
 Ion Ratio Lower Upper
 244 100
 212 10.7 8.6 12.8
 122 19.0 15.2 22.8



#32
 Benzo(a)anthracene
 Concen: 0.415 ng
 RT: 21.551 min Scan# 2480
 Delta R.T. 0.000 min
 Lab File: BN025738.D
 Acq: 31 May 2023 13:53

Tgt Ion:228 Resp: 20719
 Ion Ratio Lower Upper
 228 100
 226 28.6 22.9 34.3
 229 19.5 15.6 23.4

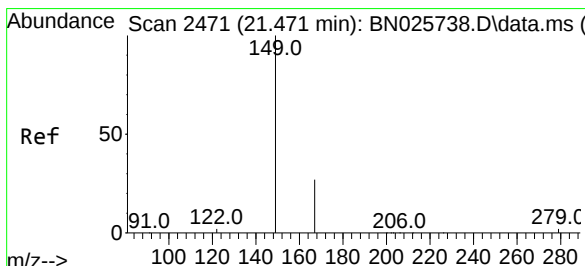
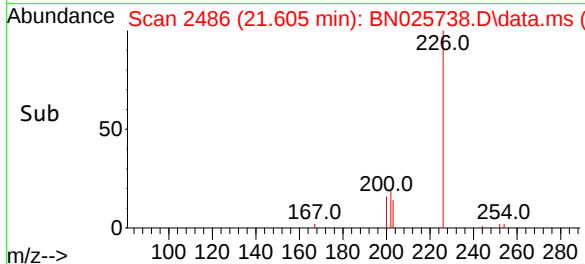
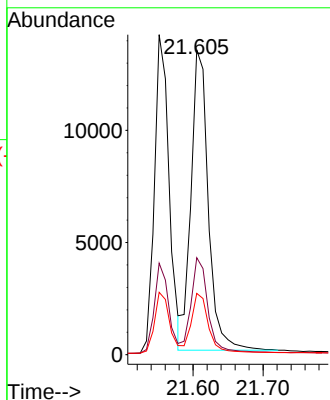
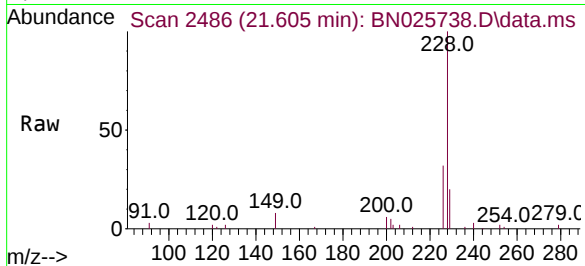




#33
Chrysene
Concen: 0.437 ng
RT: 21.605 min Scan# 2486
Delta R.T. 0.000 min
Lab File: BN025738.D
Acq: 31 May 2023 13:53

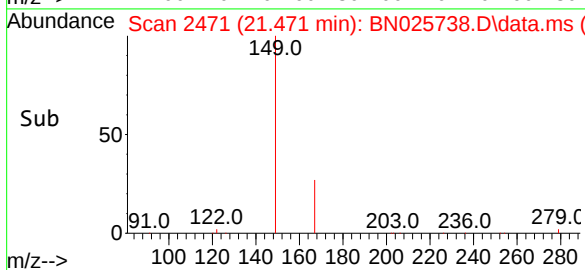
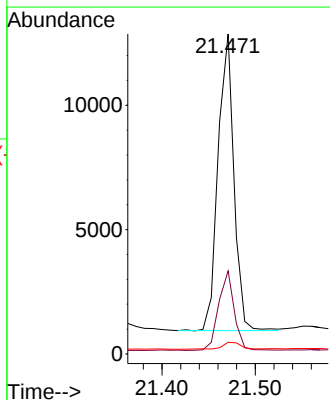
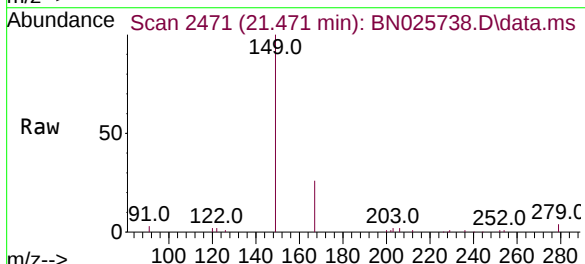
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

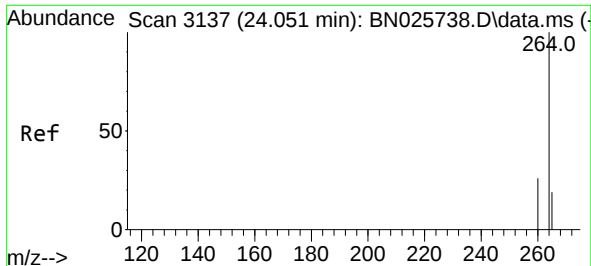
Tgt Ion:228 Resp: 23068
Ion Ratio Lower Upper
228 100
226 31.8 25.4 38.2
229 20.1 16.1 24.1



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.442 ng
RT: 21.471 min Scan# 2471
Delta R.T. -0.000 min
Lab File: BN025738.D
Acq: 31 May 2023 13:53

Tgt Ion:149 Resp: 14042
Ion Ratio Lower Upper
149 100
167 26.3 21.0 31.6
279 2.8 2.2 3.4

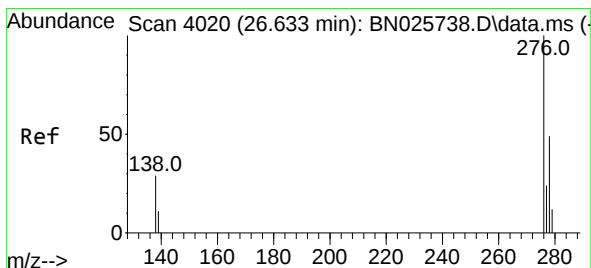
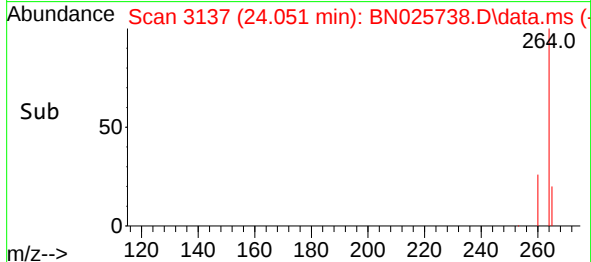
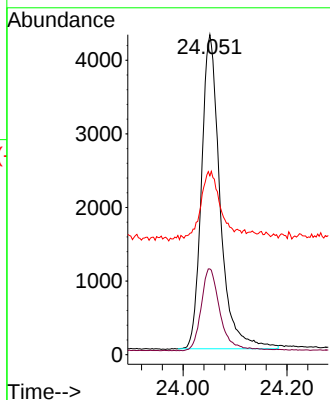
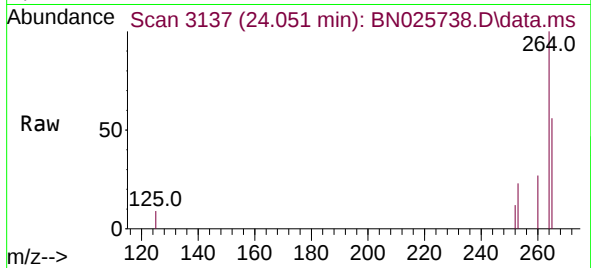




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.051 min Scan# 3137
 Delta R.T. 0.000 min
 Lab File: BN025738.D
 Acq: 31 May 2023 13:53

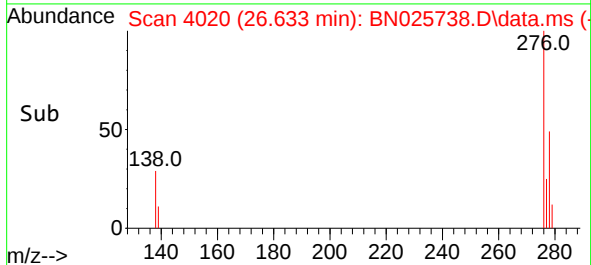
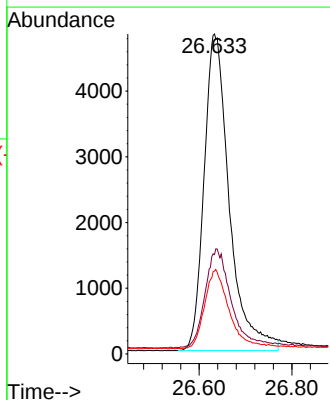
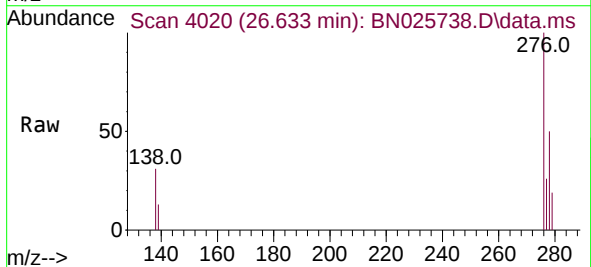
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

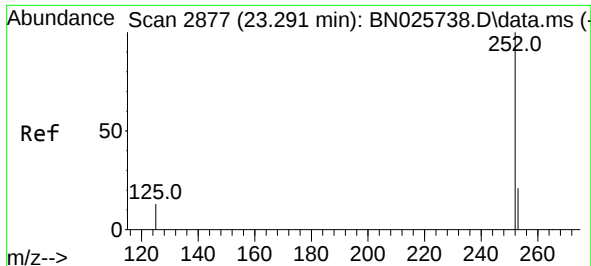
Tgt Ion:264 Resp: 10609
 Ion Ratio Lower Upper
 264 100
 260 26.8 21.4 32.2
 265 55.9 44.7 67.1



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.397 ng
 RT: 26.633 min Scan# 4020
 Delta R.T. 0.000 min
 Lab File: BN025738.D
 Acq: 31 May 2023 13:53

Tgt Ion:276 Resp: 18235
 Ion Ratio Lower Upper
 276 100
 138 32.6 26.1 39.1
 277 24.3 19.4 29.2

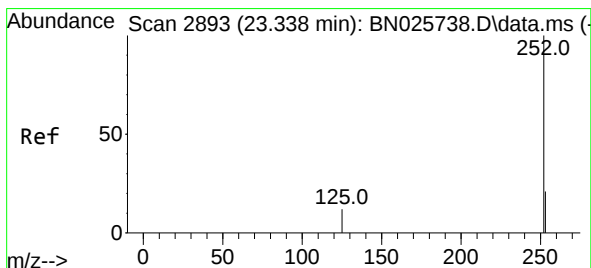
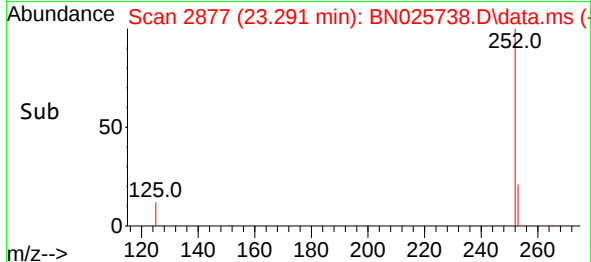
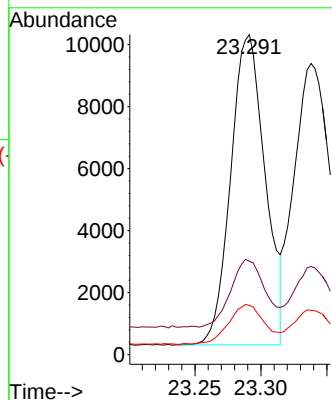
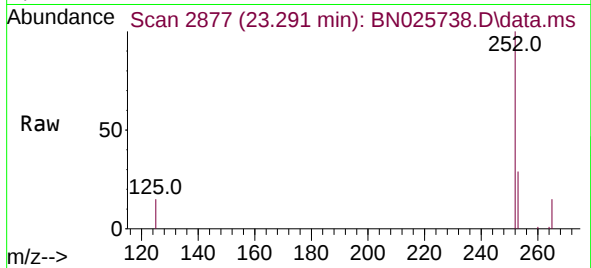




#37
Benzo(b)fluoranthene
Concen: 0.435 ng
RT: 23.291 min Scan# 2877
Delta R.T. 0.000 min
Lab File: BN025738.D
Acq: 31 May 2023 13:53

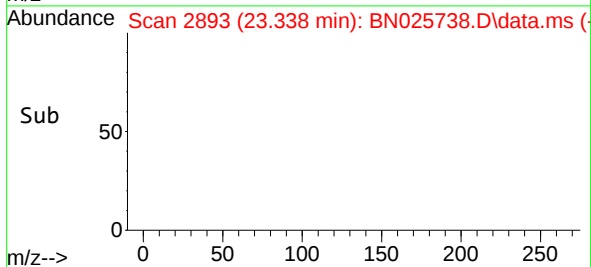
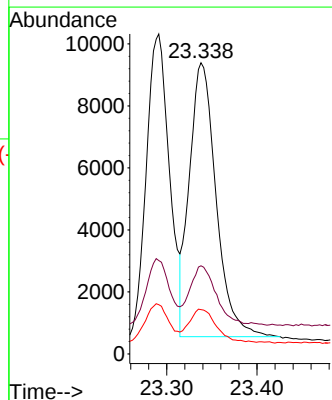
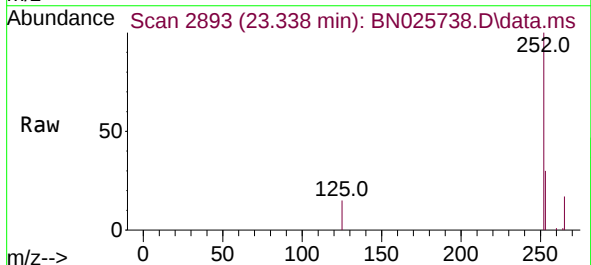
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

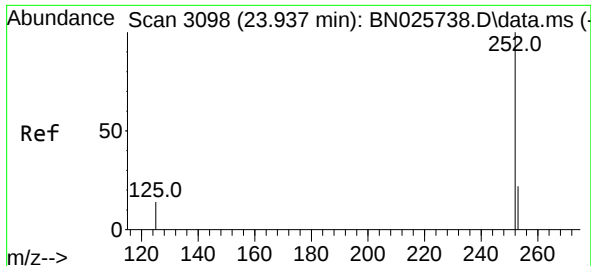
Tgt Ion:252 Resp: 18221
Ion Ratio Lower Upper
252 100
253 29.2 23.4 35.0
125 15.4 12.3 18.5



#38
Benzo(k)fluoranthene
Concen: 0.432 ng
RT: 23.338 min Scan# 2893
Delta R.T. 0.000 min
Lab File: BN025738.D
Acq: 31 May 2023 13:53

Tgt Ion:252 Resp: 18174
Ion Ratio Lower Upper
252 100
253 30.3 24.2 36.4
125 15.2 12.2 18.2





#39

Benzo(a)pyrene

Concen: 0.419 ng

RT: 23.937 min Scan# 3098

Delta R.T. 0.000 min

Lab File: BN025738.D

Acq: 31 May 2023 13:53

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

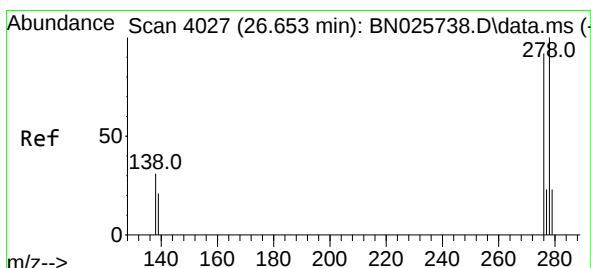
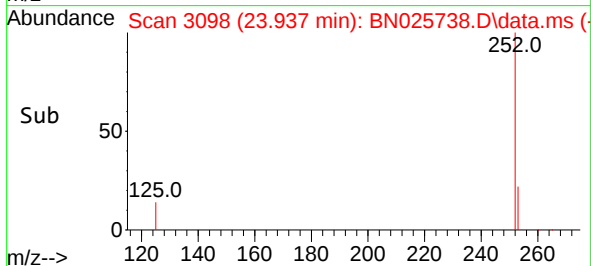
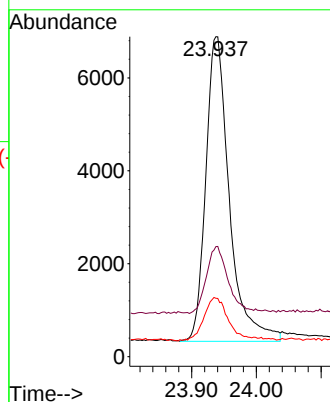
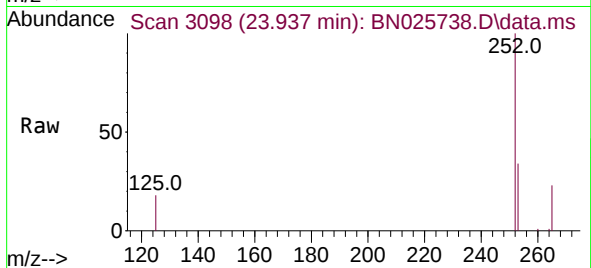
Tgt Ion:252 Resp: 16607

Ion Ratio Lower Upper

252 100

253 34.4 27.5 41.3

125 18.2 14.6 21.8



#40

Dibenzo(a,h)anthracene

Concen: 0.399 ng

RT: 26.653 min Scan# 4027

Delta R.T. 0.000 min

Lab File: BN025738.D

Acq: 31 May 2023 13:53

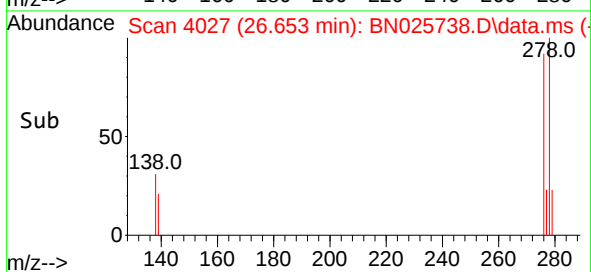
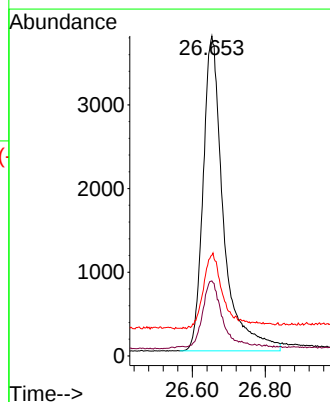
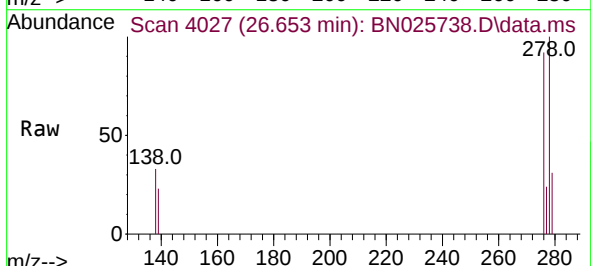
Tgt Ion:278 Resp: 14542

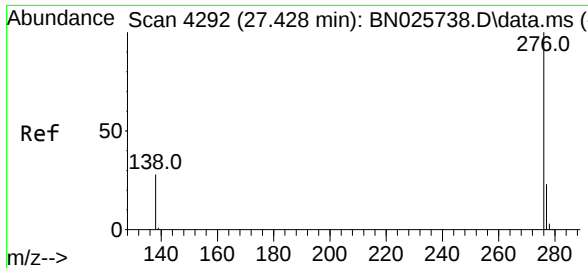
Ion Ratio Lower Upper

278 100

139 23.4 18.7 28.1

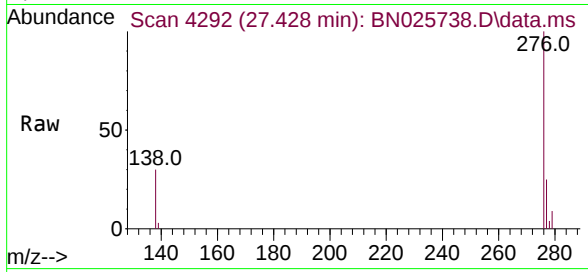
279 31.4 25.1 37.7





#41
Benzo(g,h,i)perylene
Concen: 0.398 ng
RT: 27.428 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN025738.D
Acq: 31 May 2023 13:53

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:	276	Resp:	16381
Ion	Ratio	Lower	Upper
276	100		
277	25.2	20.2	30.2
138	30.3	24.2	36.4

