

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
 Data File : BN025490.D
 Acq On : 19 May 2023 17:17
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: May 20 00:21:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 19 02:17:42 2023
 Response via : Initial Calibration

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

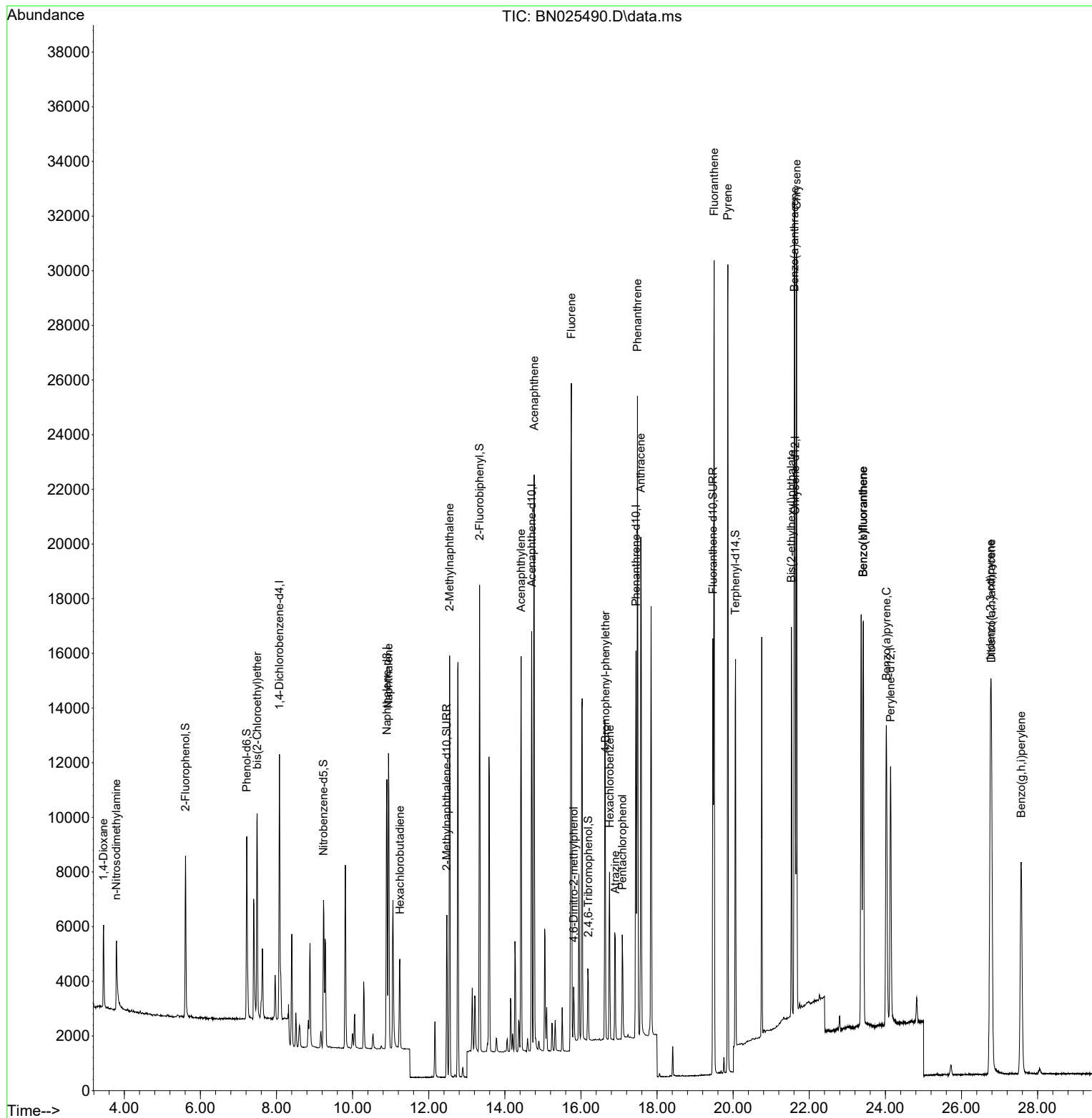
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.077	152	4786	0.400	ng	0.00
7) Naphthalene-d8	10.899	136	13541	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	8354	0.400	ng	0.00
19) Phenanthrene-d10	17.448	188	18932	0.400	ng	0.00
29) Chrysene-d12	21.629	240	14174	0.400	ng	0.00
35) Perylene-d12	24.136	264	13762	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.607	112	5018	0.465	ng	0.00
5) Phenol-d6	7.218	99	6298	0.454	ng	0.00
8) Nitrobenzene-d5	9.234	82	4653	0.430	ng	0.00
11) 2-Methylnaphthalene-d10	12.476	152	7930	0.421	ng	0.00
14) 2,4,6-Tribromophenol	16.194	330	1515	0.465	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	14331	0.448	ng	0.00
27) Fluoranthene-d10	19.469	212	17234	0.394	ng	0.00
31) Terphenyl-d14	20.062	244	11574	0.459	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.455	88	2166	0.444	ng	100
3) n-Nitrosodimethylamine	3.787	42	2058	0.383	ng	# 96
6) bis(2-Chloroethyl)ether	7.492	93	5864	0.435	ng	99
9) Naphthalene	10.942	128	14662	0.426	ng	99
10) Hexachlorobutadiene	11.241	225	2802	0.428	ng	# 99
12) 2-Methylnaphthalene	12.548	142	10676	0.429	ng	99
16) Acenaphthylene	14.427	152	15807	0.414	ng	100
17) Acenaphthene	14.769	154	10768	0.428	ng	98
18) Fluorene	15.747	166	13620	0.438	ng	99
20) 4,6-Dinitro-2-methylph...	15.809	198	1640	0.417	ng	97
21) 4-Bromophenyl-phenylether	16.641	248	4740	0.425	ng	96
22) Hexachlorobenzene	16.752	284	4376	0.420	ng	98
23) Atrazine	16.901	200	3598	0.397	ng	99
24) Pentachlorophenol	17.088	266	1890	0.360	ng	97
25) Phenanthrene	17.485	178	23356	0.421	ng	100
26) Anthracene	17.572	178	21466	0.414	ng	100
28) Fluoranthene	19.498	202	25843	0.410	ng	100
30) Pyrene	19.861	202	26466	0.468	ng	100
32) Benzo(a)anthracene	21.611	228	22206	0.433	ng	100
33) Chrysene	21.665	228	23086	0.454	ng	99
34) Bis(2-ethylhexyl)phtha...	21.531	149	12709	0.421	ng	99
36) Indeno(1,2,3-cd)pyrene	26.762	276	22221	0.399	ng	99
37) Benzo(b)fluoranthene	23.417	252	22642	0.443	ng	99
38) Benzo(k)fluoranthene	23.417	252	22532	0.432	ng	98
39) Benzo(a)pyrene	24.025	252	19434	0.404	ng	95
40) Dibenzo(a,h)anthracene	26.785	278	18029	0.404	ng	95
41) Benzo(g,h,i)perylene	27.566	276	18288	0.389	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

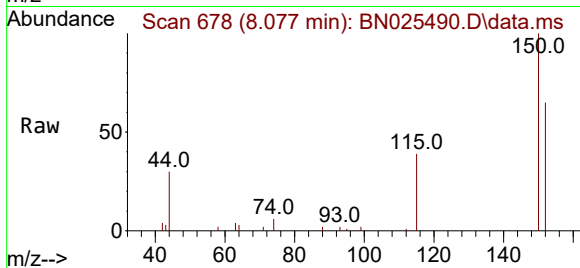
Quant Time: May 20 00:21:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
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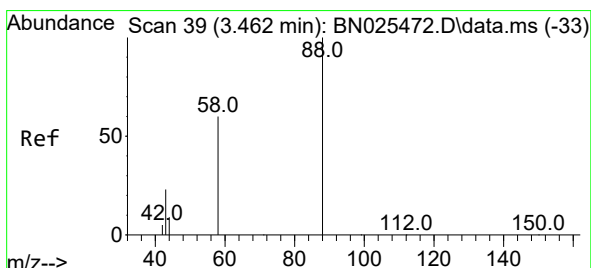
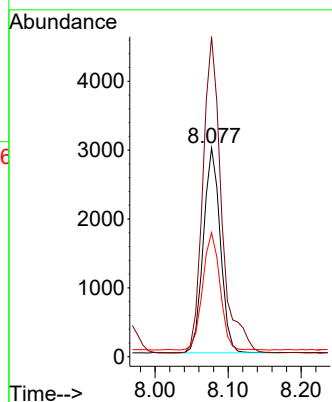
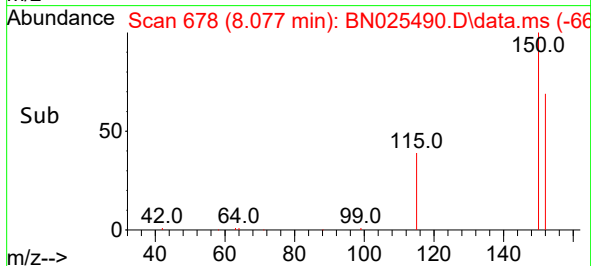


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.077 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN025490.D
 Acq: 19 May 2023 17:17

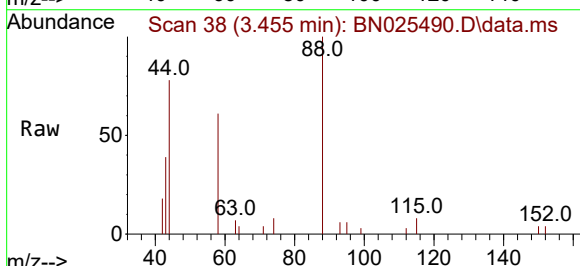
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



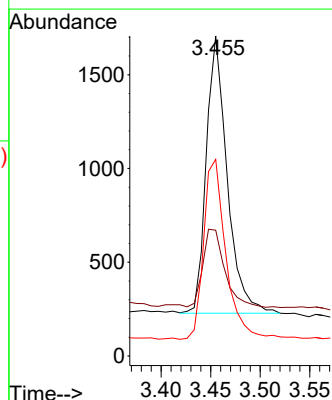
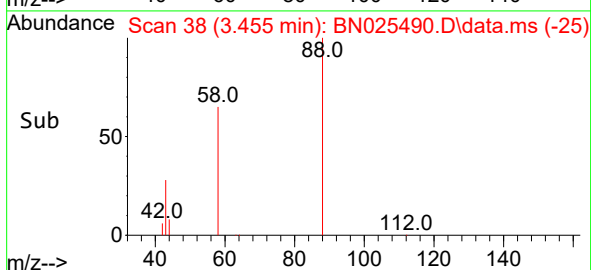
Tgt Ion:152 Resp: 4786
 Ion Ratio Lower Upper
 152 100
 150 153.3 125.3 187.9
 115 59.4 50.2 75.2

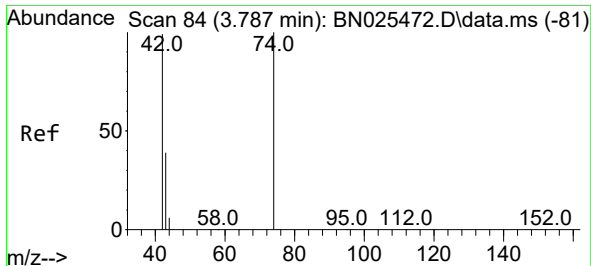


#2
 1,4-Dioxane
 Concen: 0.444 ng
 RT: 3.455 min Scan# 38
 Delta R.T. -0.007 min
 Lab File: BN025490.D
 Acq: 19 May 2023 17:17



Tgt Ion: 88 Resp: 2166
 Ion Ratio Lower Upper
 88 100
 43 29.7 23.8 35.6
 58 68.3 55.1 82.7

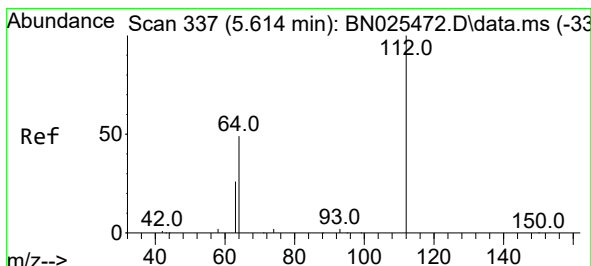
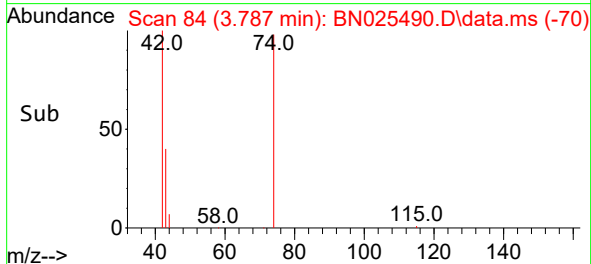
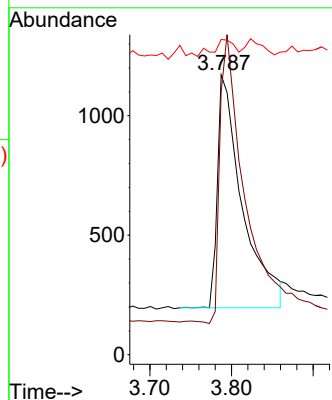
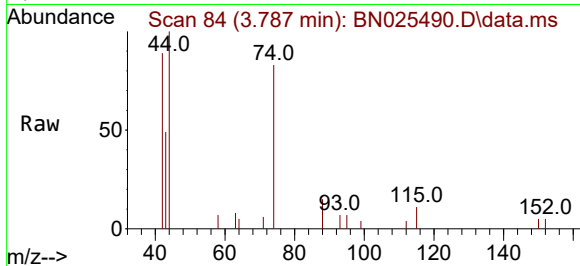




#3
n-Nitrosodimethylamine
Concen: 0.383 ng
RT: 3.787 min Scan# 84
Delta R.T. 0.000 min
Lab File: BN025490.D
Acq: 19 May 2023 17:17

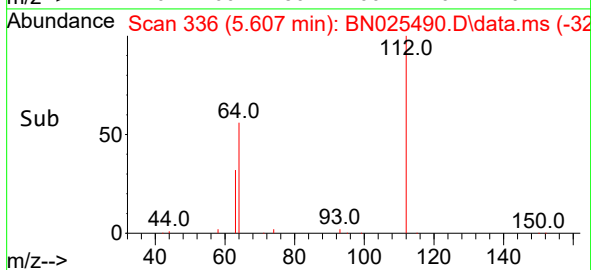
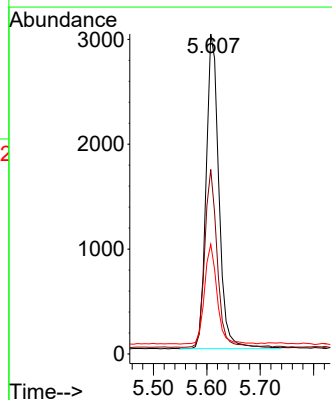
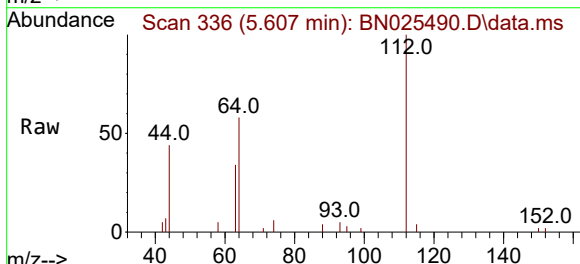
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

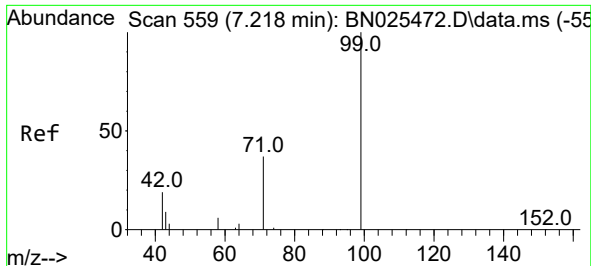
Tgt Ion: 42 Resp: 2058
Ion Ratio Lower Upper
42 100
74 121.9 100.2 150.4
44 6.4 8.6 12.8#



#4
2-Fluorophenol
Concen: 0.465 ng
RT: 5.607 min Scan# 336
Delta R.T. -0.007 min
Lab File: BN025490.D
Acq: 19 May 2023 17:17

Tgt Ion: 112 Resp: 5018
Ion Ratio Lower Upper
112 100
64 54.9 44.0 66.0
63 31.0 24.0 36.0

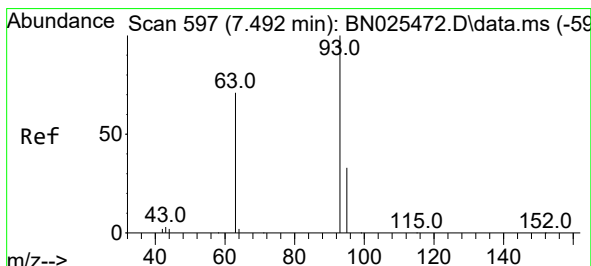
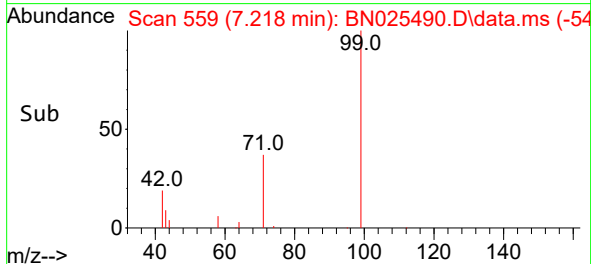
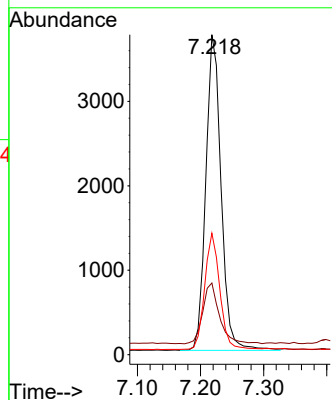
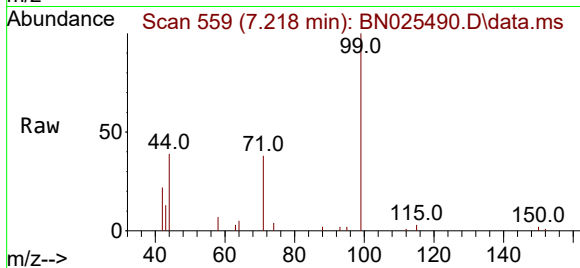




#5
Phenol-d6
Concen: 0.454 ng
RT: 7.218 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN025490.D
Acq: 19 May 2023 17:17

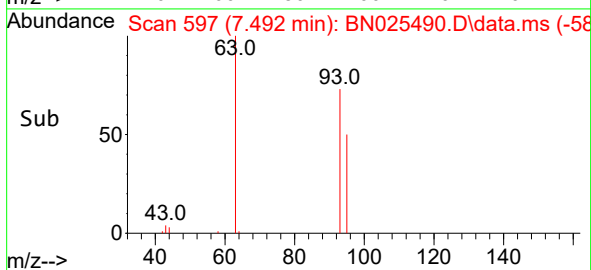
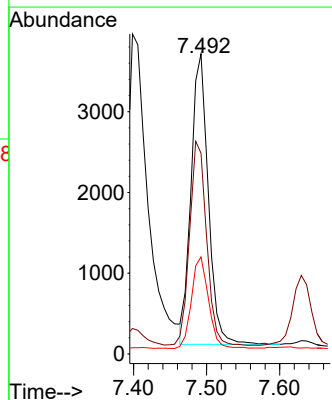
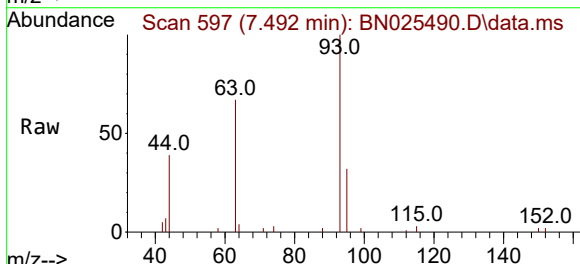
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

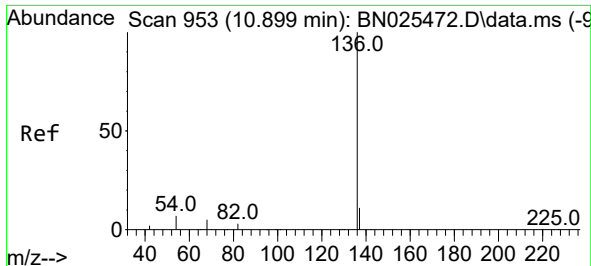
Tgt Ion: 99 Resp: 6298
Ion Ratio Lower Upper
99 100
42 20.8 15.8 23.8
71 36.6 28.6 43.0



#6
bis(2-Chloroethyl)ether
Concen: 0.435 ng
RT: 7.492 min Scan# 597
Delta R.T. 0.000 min
Lab File: BN025490.D
Acq: 19 May 2023 17:17

Tgt Ion: 93 Resp: 5864
Ion Ratio Lower Upper
93 100
63 69.4 55.8 83.6
95 31.2 25.7 38.5

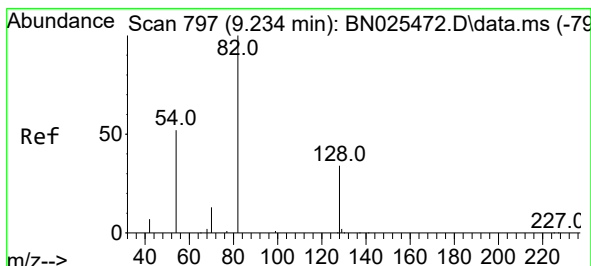
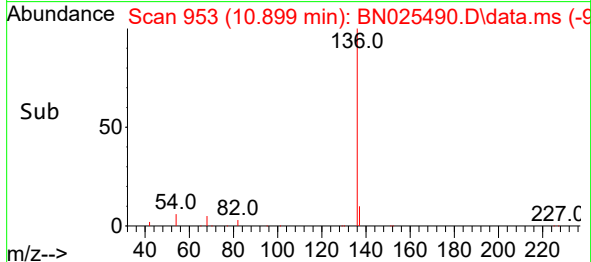
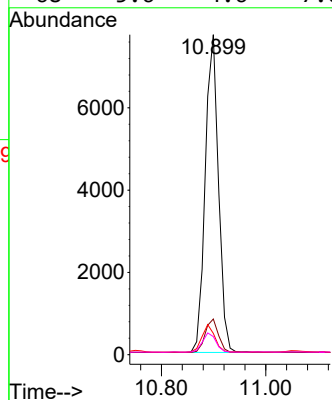
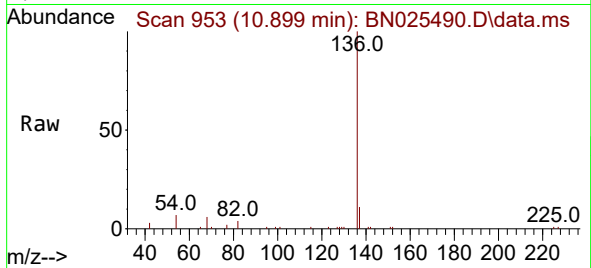




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.899 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN025490.D
Acq: 19 May 2023 17:17

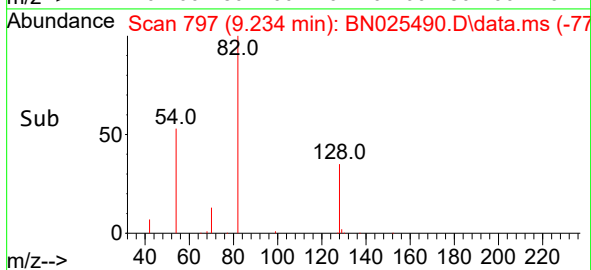
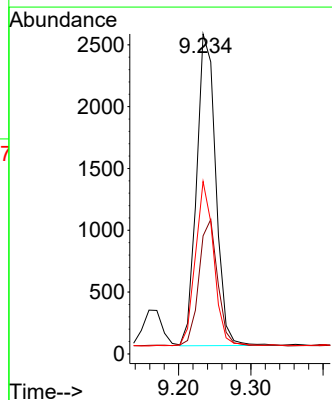
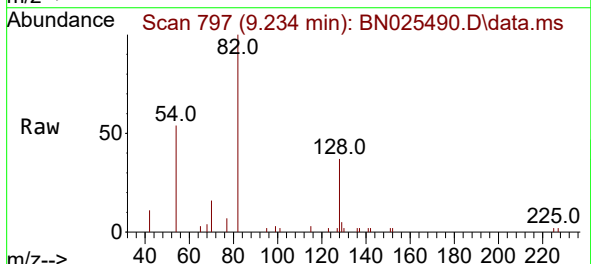
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BNA_N
ClientSampleId :
SSTDCCC0.4EC

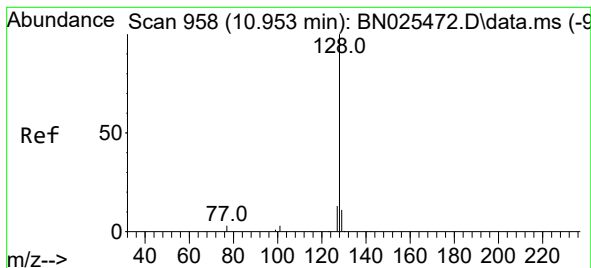
Tgt Ion:	136	Resp:	13541
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.1	13.7
54	6.7	5.8	8.6
68	5.6	4.6	7.0



#8
Nitrobenzene-d5
Concen: 0.430 ng
RT: 9.234 min Scan# 797
Delta R.T. -0.000 min
Lab File: BN025490.D
Acq: 19 May 2023 17:17

Tgt Ion:	82	Resp:	4653
Ion Ratio	Lower	Upper	
82	100		
128	36.9	27.9	41.9
54	53.9	42.4	63.6





#9

Naphthalene

Concen: 0.426 ng

RT: 10.942 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN025490.D

Acq: 19 May 2023 17:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

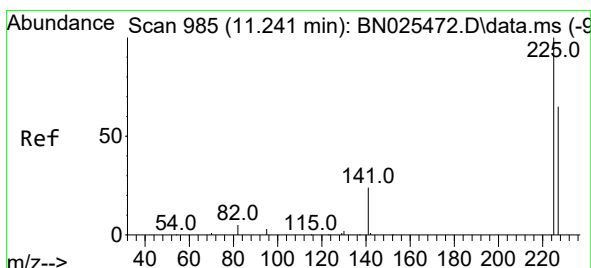
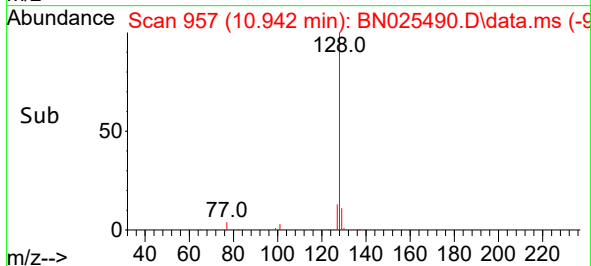
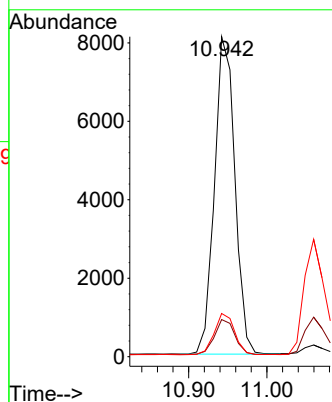
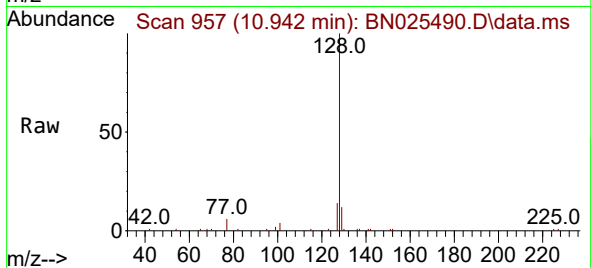
Tgt Ion:128 Resp: 14662

Ion Ratio Lower Upper

128 100

129 11.6 8.9 13.3

127 13.5 10.4 15.6



#10

Hexachlorobutadiene

Concen: 0.428 ng

RT: 11.241 min Scan# 985

Delta R.T. 0.000 min

Lab File: BN025490.D

Acq: 19 May 2023 17:17

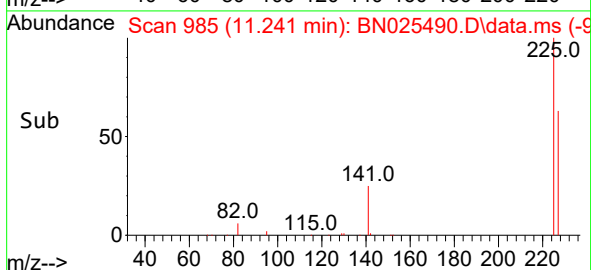
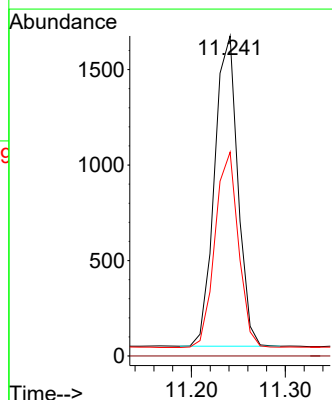
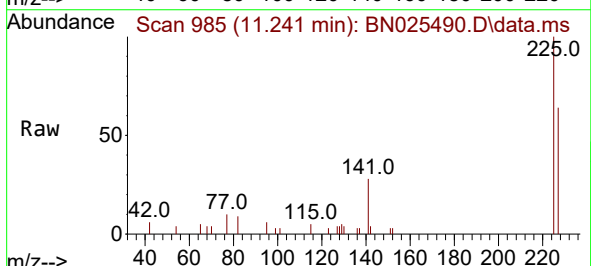
Tgt Ion:225 Resp: 2802

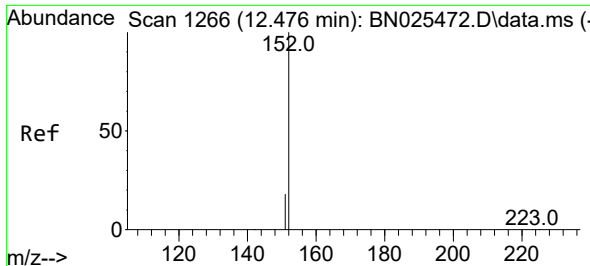
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.3 51.4 77.2

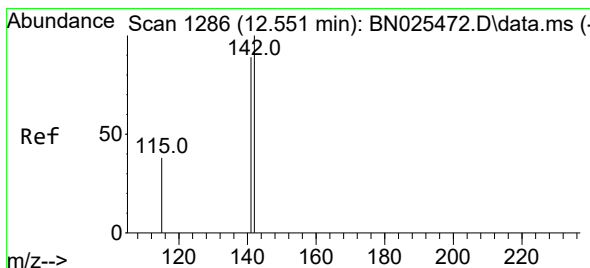
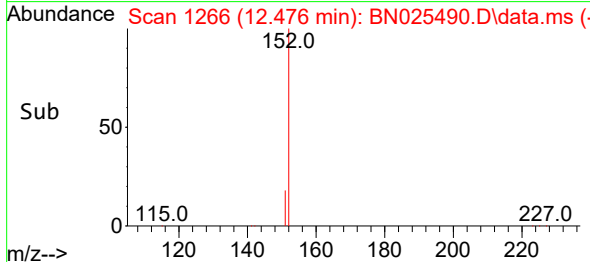
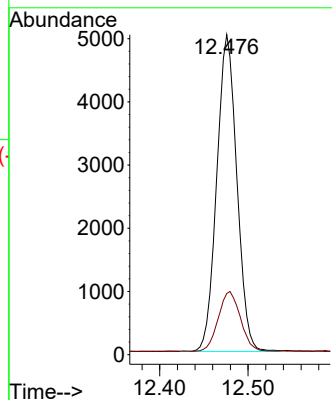
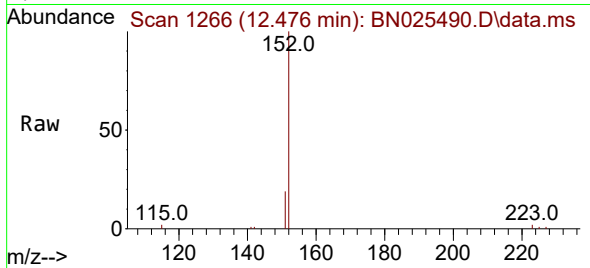




#11
2-Methylnaphthalene-d10
Concen: 0.421 ng
RT: 12.476 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN025490.D
Acq: 19 May 2023 17:17

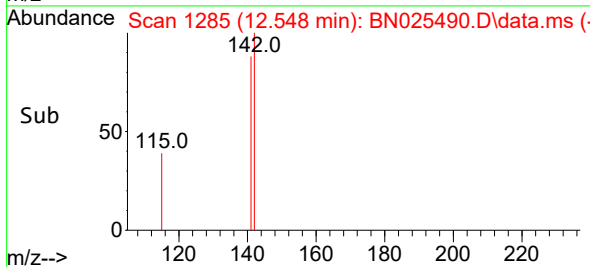
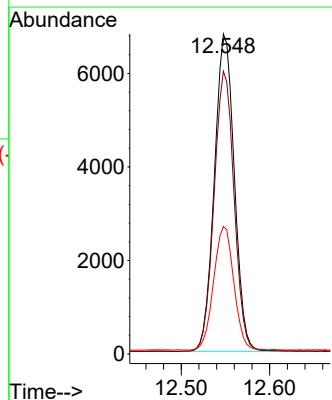
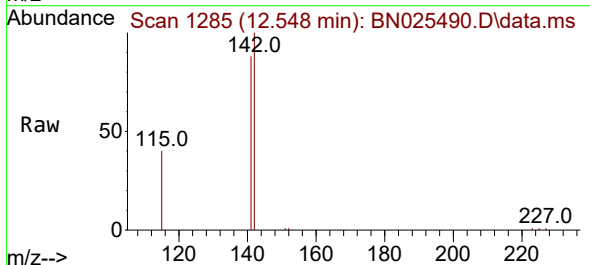
Instrument :
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SSTDCCC0.4EC

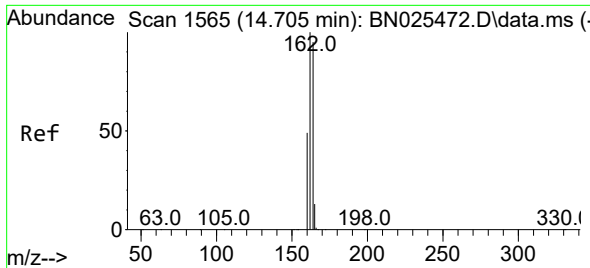
Tgt Ion:152 Resp: 7930
Ion Ratio Lower Upper
152 100
151 20.8 16.6 24.8



#12
2-Methylnaphthalene
Concen: 0.429 ng
RT: 12.548 min Scan# 1285
Delta R.T. -0.003 min
Lab File: BN025490.D
Acq: 19 May 2023 17:17

Tgt Ion:142 Resp: 10676
Ion Ratio Lower Upper
142 100
141 88.3 71.1 106.7
115 39.8 31.3 46.9

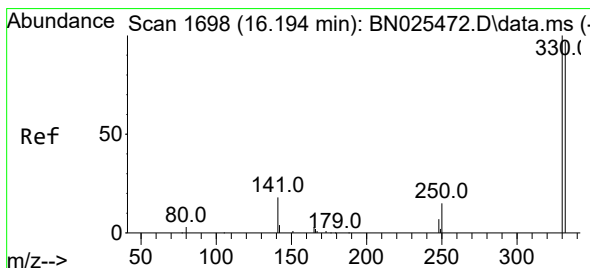
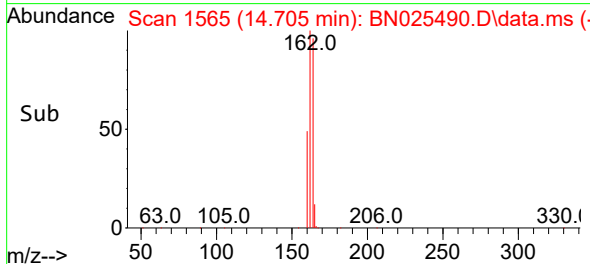
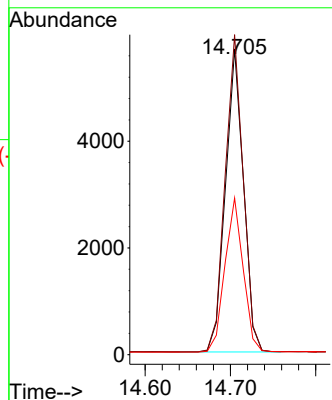
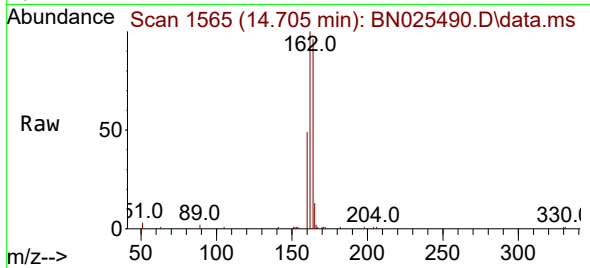




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.705 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BN025490.D
Acq: 19 May 2023 17:17

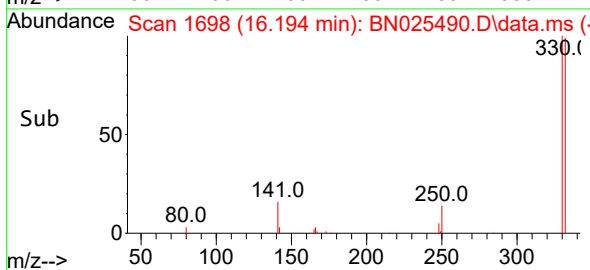
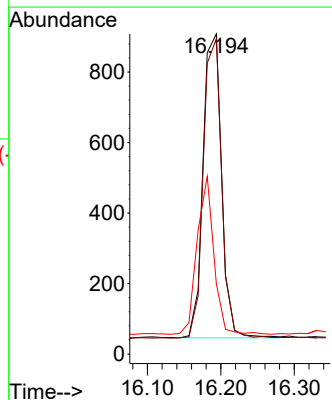
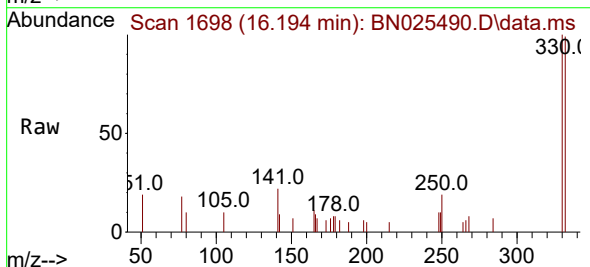
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

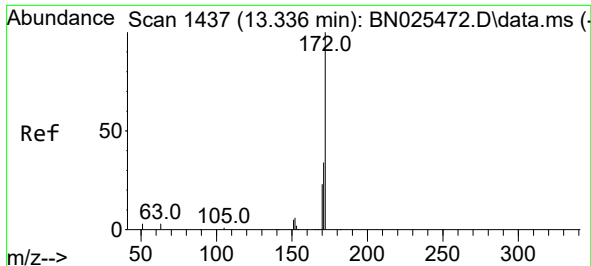
Tgt Ion:164 Resp: 8354
Ion Ratio Lower Upper
164 100
162 104.7 84.2 126.2
160 51.3 41.4 62.2



#14
2,4,6-Tribromophenol
Concen: 0.465 ng
RT: 16.194 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BN025490.D
Acq: 19 May 2023 17:17

Tgt Ion:330 Resp: 1515
Ion Ratio Lower Upper
330 100
332 97.2 76.1 114.1
141 46.9 36.1 54.1

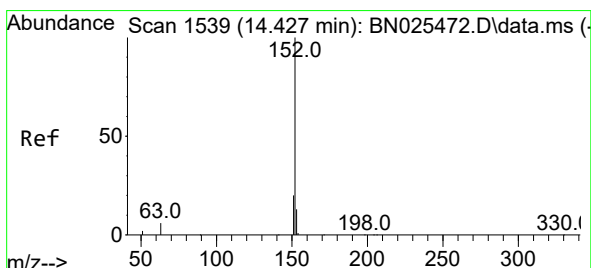
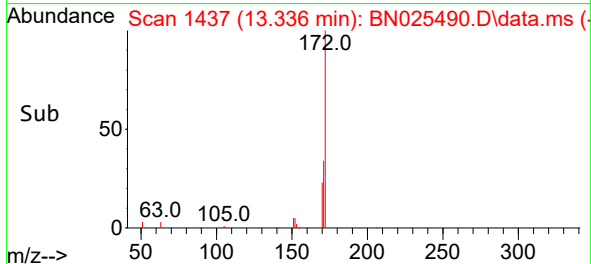
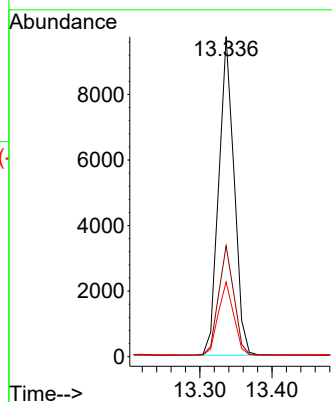
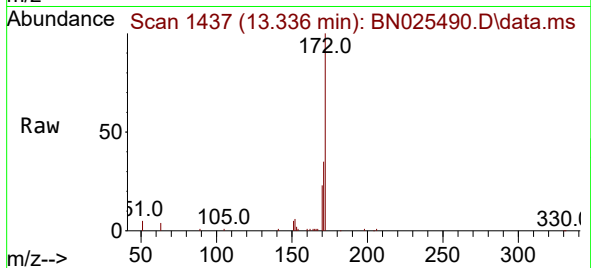




#15
2-Fluorobiphenyl
Concen: 0.448 ng
RT: 13.336 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BN025490.D
Acq: 19 May 2023 17:17

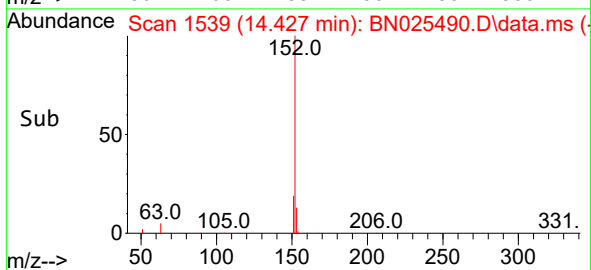
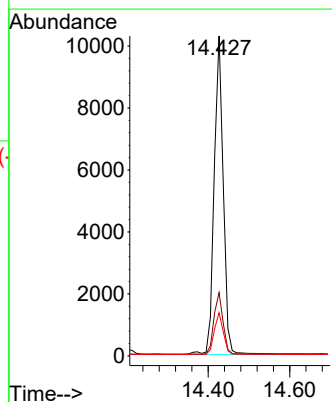
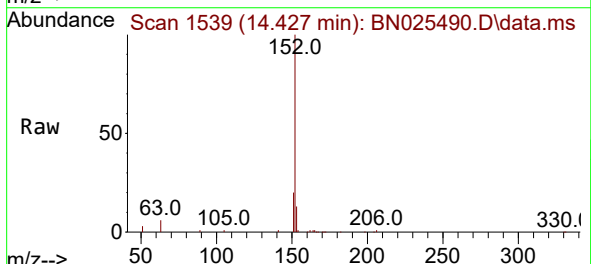
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

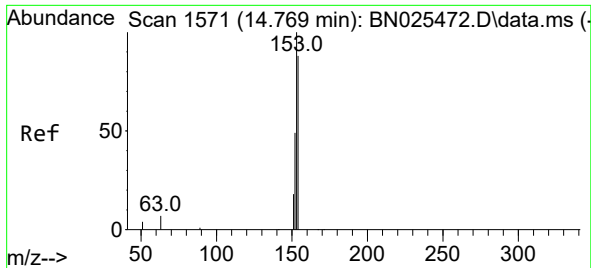
Tgt Ion:172 Resp: 14331
Ion Ratio Lower Upper
172 100
171 34.6 27.6 41.4
170 23.4 18.9 28.3



#16
Acenaphthylene
Concen: 0.414 ng
RT: 14.427 min Scan# 1539
Delta R.T. -0.000 min
Lab File: BN025490.D
Acq: 19 May 2023 17:17

Tgt Ion:152 Resp: 15807
Ion Ratio Lower Upper
152 100
151 19.6 15.4 23.2
153 13.0 10.3 15.5

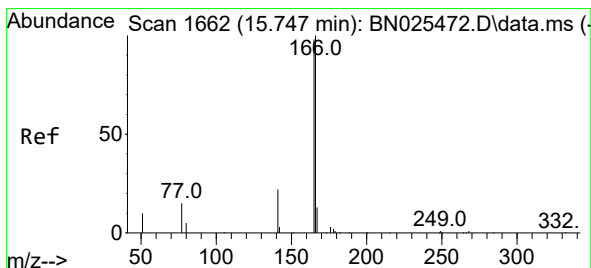
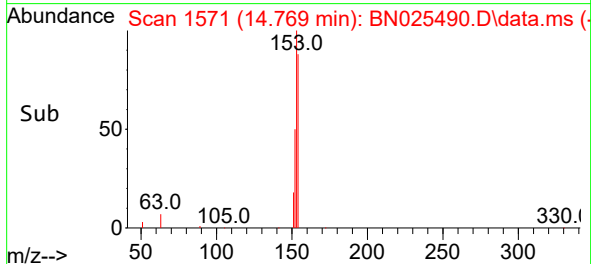
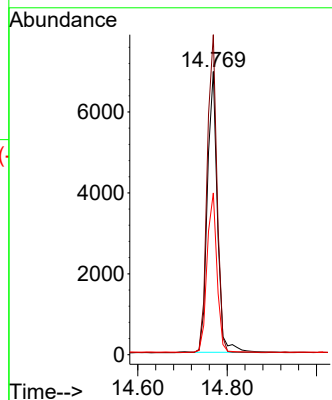
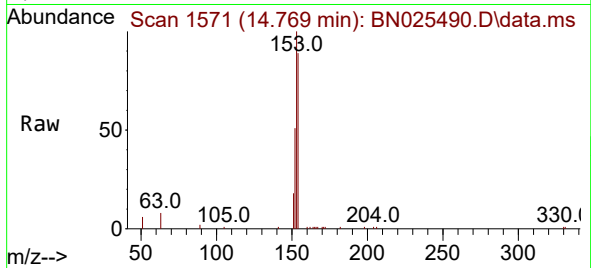




#17
Acenaphthene
Concen: 0.428 ng
RT: 14.769 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BN025490.D
Acq: 19 May 2023 17:17

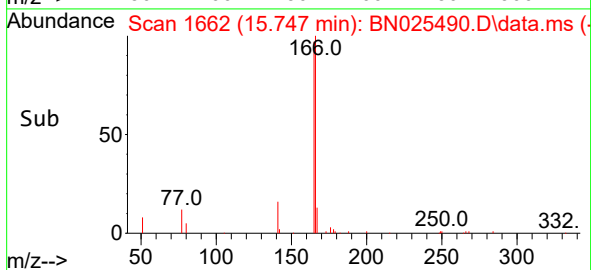
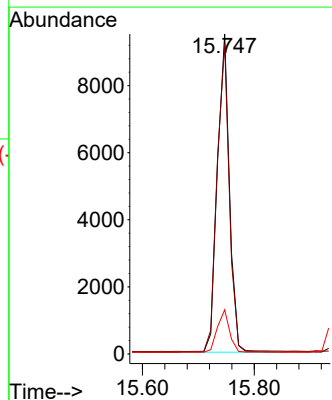
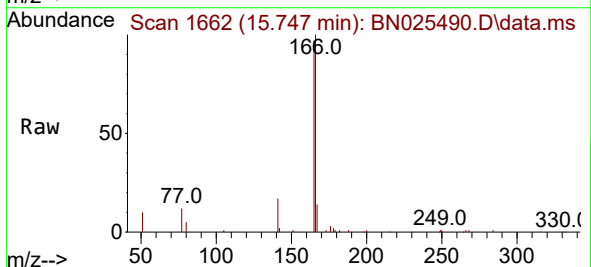
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

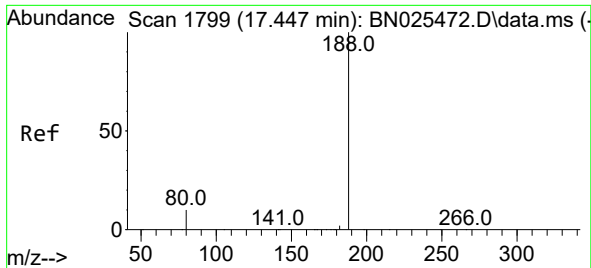
Tgt Ion:154 Resp: 10768
Ion Ratio Lower Upper
154 100
153 111.0 86.9 130.3
152 55.9 43.9 65.9



#18
Fluorene
Concen: 0.438 ng
RT: 15.747 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BN025490.D
Acq: 19 May 2023 17:17

Tgt Ion:166 Resp: 13620
Ion Ratio Lower Upper
166 100
165 99.2 79.9 119.9
167 13.5 11.2 16.8

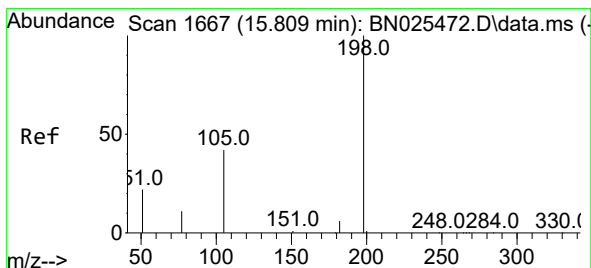
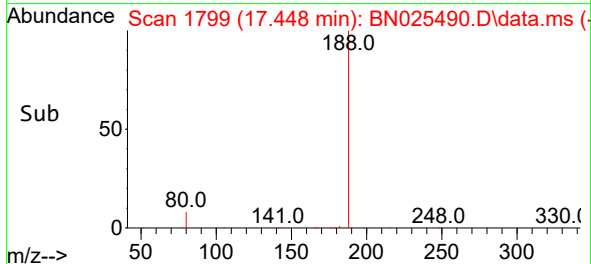
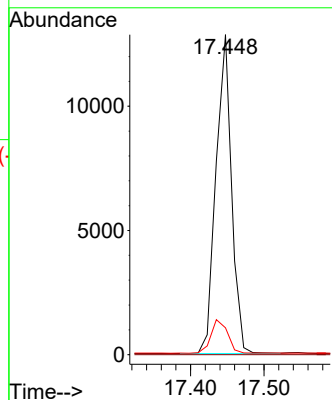
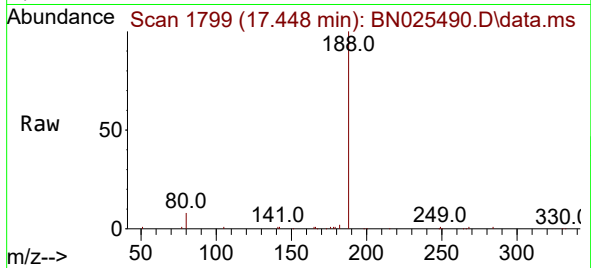




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.448 min Scan# 1799
Delta R.T. 0.001 min
Lab File: BN025490.D
Acq: 19 May 2023 17:17

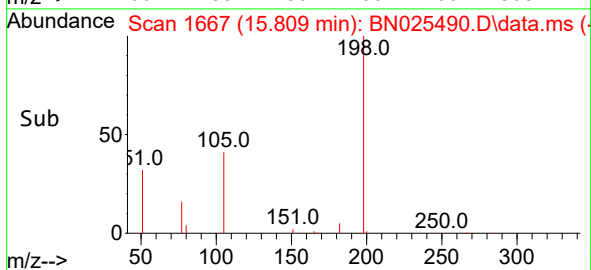
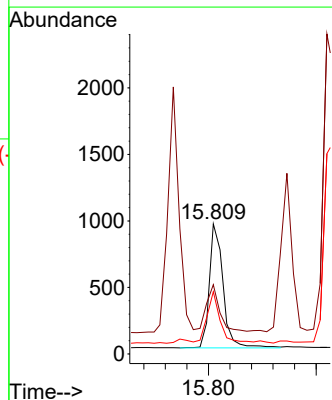
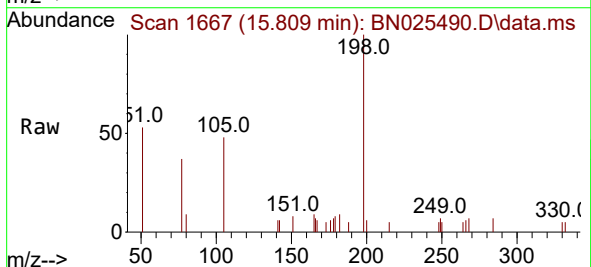
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

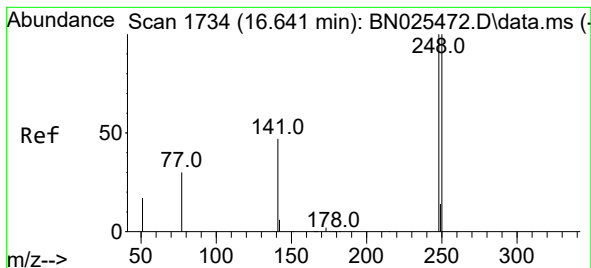
Tgt Ion:188 Resp: 18932
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.4 8.2 12.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.417 ng
RT: 15.809 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BN025490.D
Acq: 19 May 2023 17:17

Tgt Ion:198 Resp: 1640
Ion Ratio Lower Upper
198 100
51 53.3 42.2 63.2
105 47.9 41.0 61.6

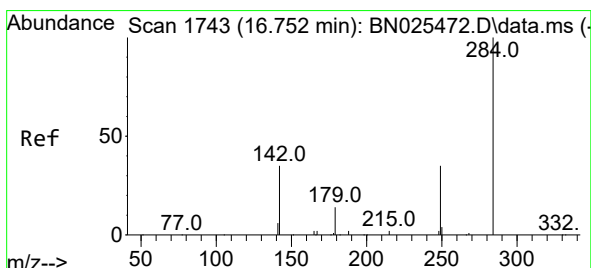
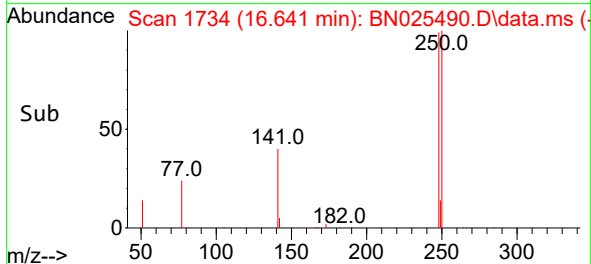
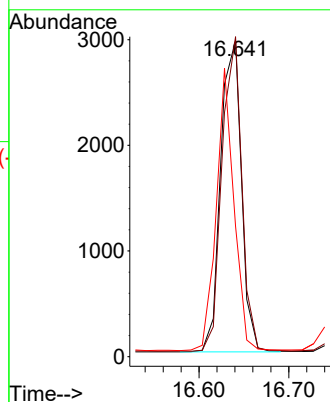
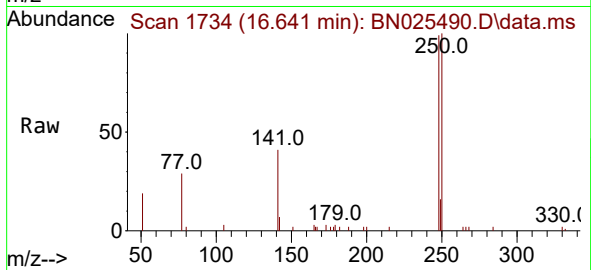




#21
4-Bromophenyl-phenylether
Concen: 0.425 ng
RT: 16.641 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN025490.D
Acq: 19 May 2023 17:17

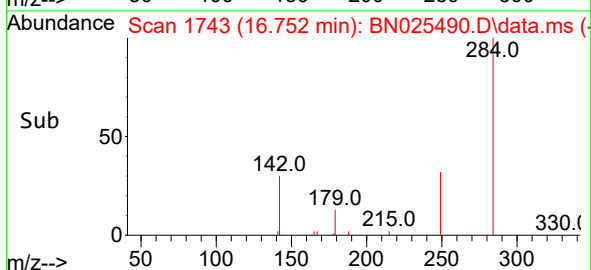
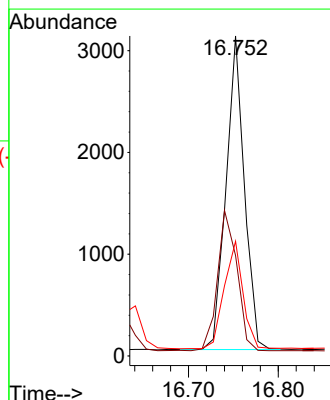
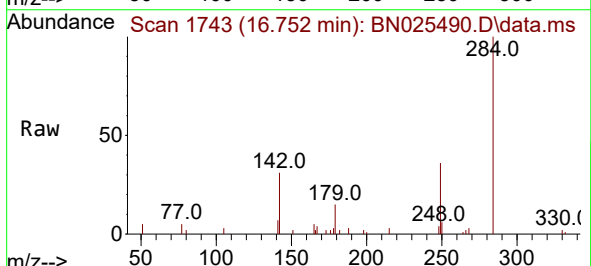
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

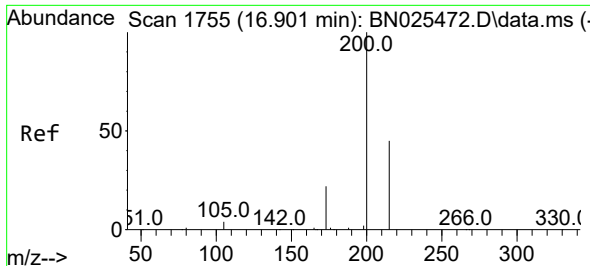
Tgt Ion:248 Resp: 4740
Ion Ratio Lower Upper
248 100
250 101.2 79.8 119.8
141 41.3 38.7 58.1



#22
Hexachlorobenzene
Concen: 0.420 ng
RT: 16.752 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BN025490.D
Acq: 19 May 2023 17:17

Tgt Ion:284 Resp: 4376
Ion Ratio Lower Upper
284 100
142 47.4 36.0 54.0
249 35.2 27.8 41.6

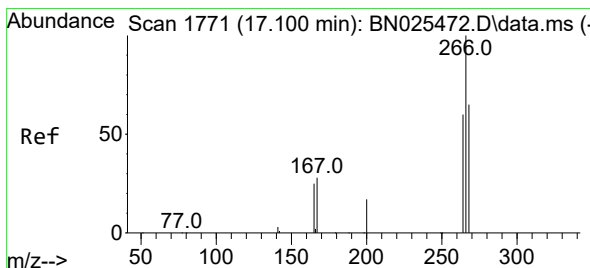
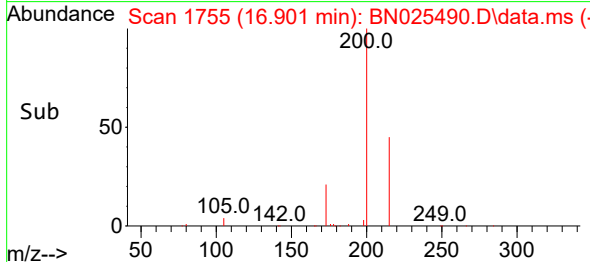
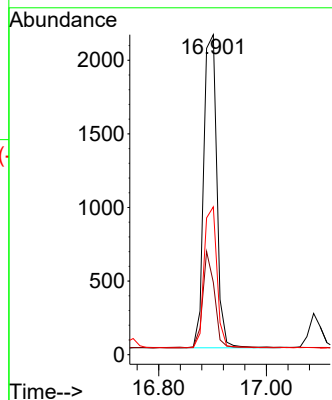
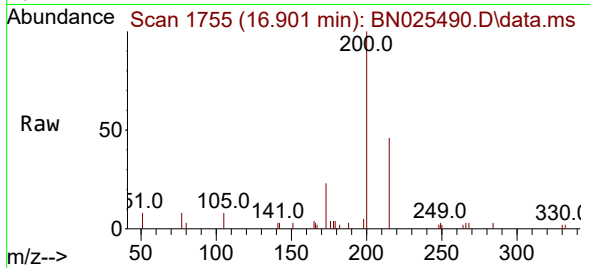




#23
 Atrazine
 Concen: 0.397 ng
 RT: 16.901 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN025490.D
 Acq: 19 May 2023 17:17

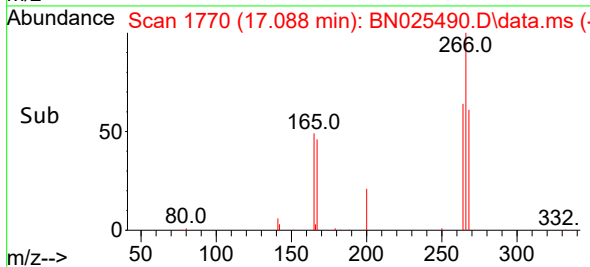
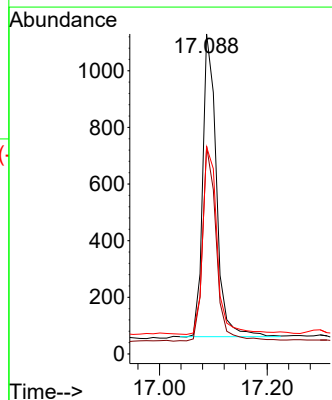
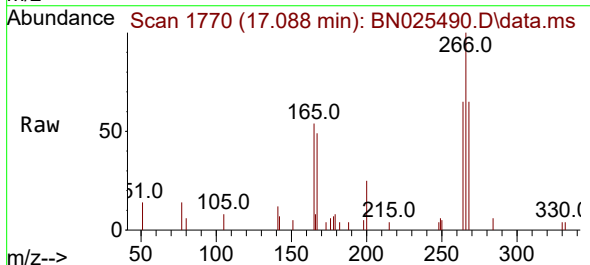
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

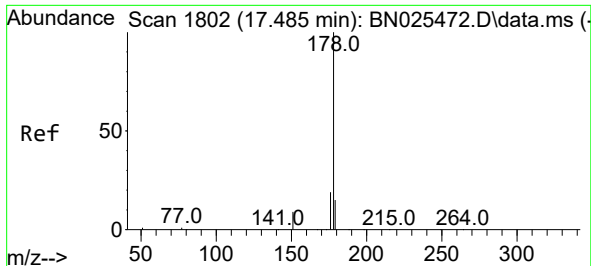
Tgt Ion:200 Resp: 3598
 Ion Ratio Lower Upper
 200 100
 173 22.6 18.6 27.8
 215 46.2 36.9 55.3



#24
 Pentachlorophenol
 Concen: 0.360 ng
 RT: 17.088 min Scan# 1770
 Delta R.T. -0.012 min
 Lab File: BN025490.D
 Acq: 19 May 2023 17:17

Tgt Ion:266 Resp: 1890
 Ion Ratio Lower Upper
 266 100
 264 64.9 49.8 74.8
 268 65.9 51.0 76.6

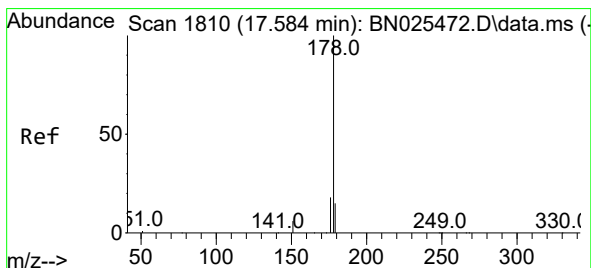
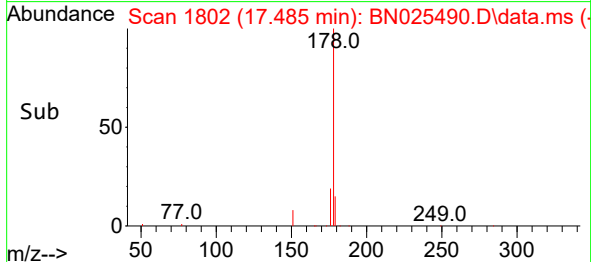
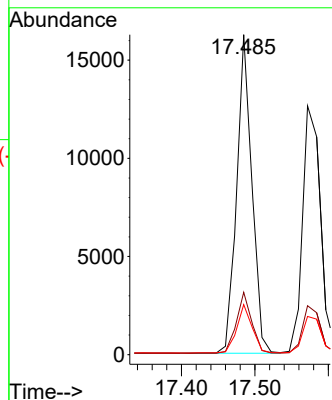
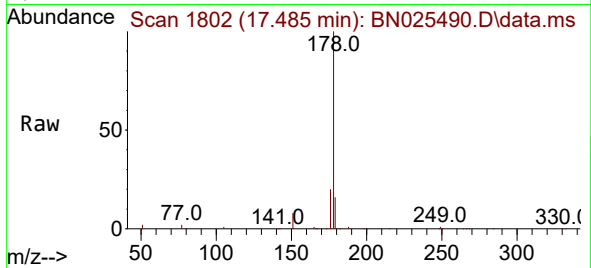




#25
Phenanthrene
Concen: 0.421 ng
RT: 17.485 min Scan# 1802
Delta R.T. -0.000 min
Lab File: BN025490.D
Acq: 19 May 2023 17:17

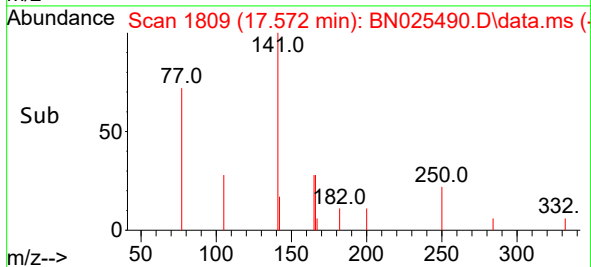
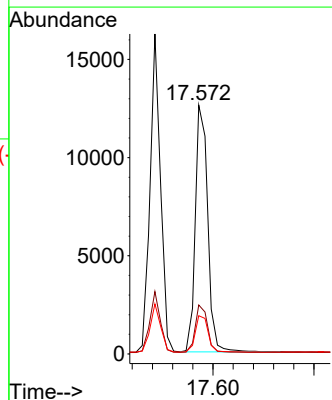
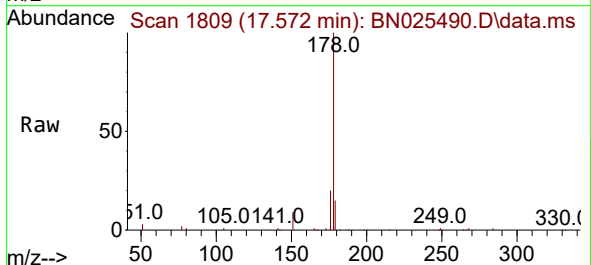
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

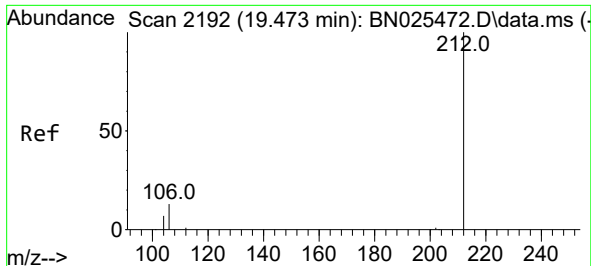
Tgt Ion:178 Resp: 23356
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.3 12.1 18.1



#26
Anthracene
Concen: 0.414 ng
RT: 17.572 min Scan# 1809
Delta R.T. -0.012 min
Lab File: BN025490.D
Acq: 19 May 2023 17:17

Tgt Ion:178 Resp: 21466
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.3 12.1 18.1

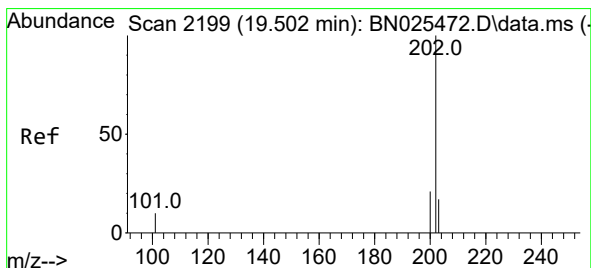
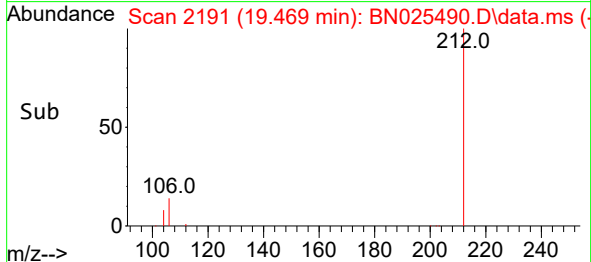
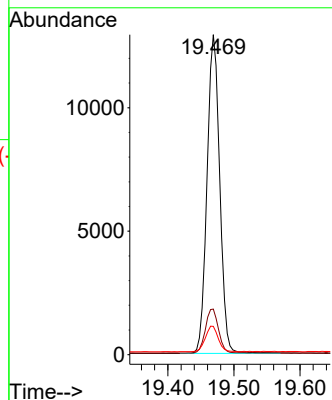
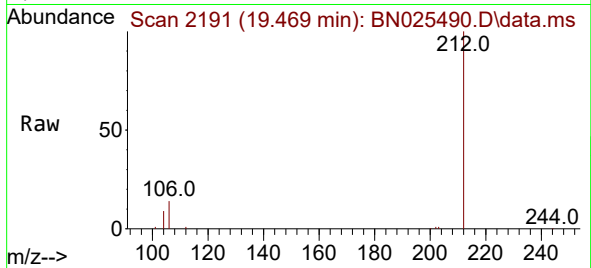




#27
Fluoranthene-d10
Concen: 0.394 ng
RT: 19.469 min Scan# 2191
Delta R.T. -0.004 min
Lab File: BN025490.D
Acq: 19 May 2023 17:17

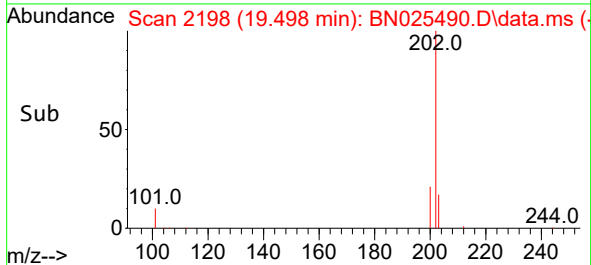
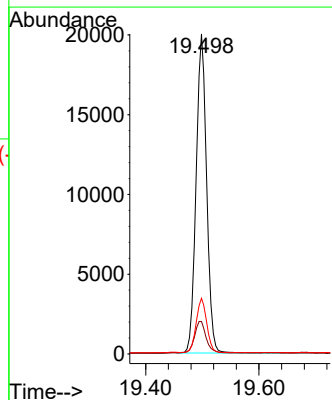
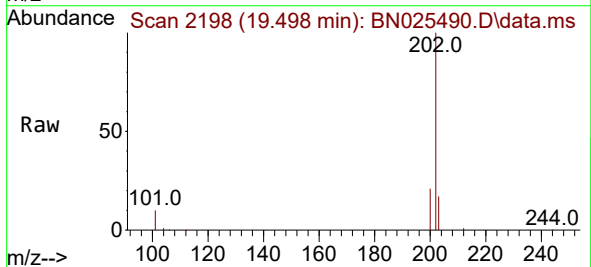
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

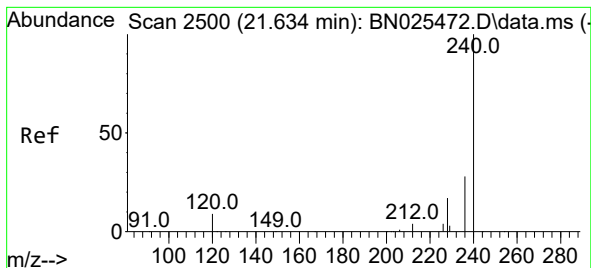
Tgt Ion:212 Resp: 17234
Ion Ratio Lower Upper
212 100
106 14.2 11.4 17.2
104 8.2 6.6 10.0



#28
Fluoranthene
Concen: 0.410 ng
RT: 19.498 min Scan# 2198
Delta R.T. -0.004 min
Lab File: BN025490.D
Acq: 19 May 2023 17:17

Tgt Ion:202 Resp: 25843
Ion Ratio Lower Upper
202 100
101 11.0 8.7 13.1
203 17.0 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.629 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN025490.D

Acq: 19 May 2023 17:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

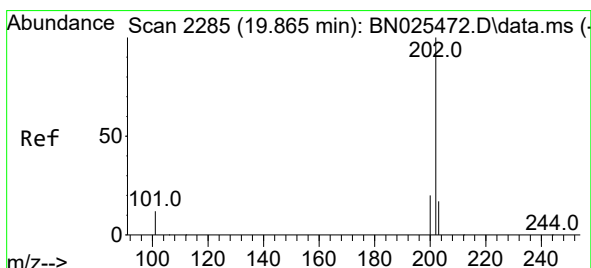
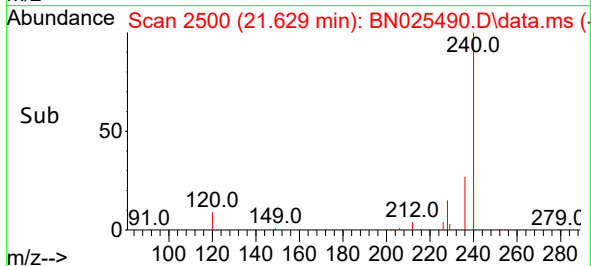
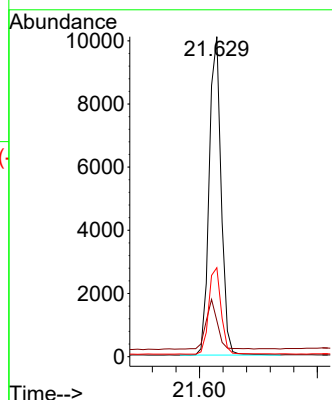
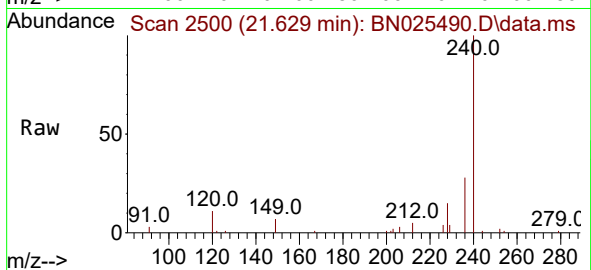
Tgt Ion:240 Resp: 14174

Ion Ratio Lower Upper

240 100

120 11.2 8.6 12.8

236 27.8 22.7 34.1



#30

Pyrene

Concen: 0.468 ng

RT: 19.861 min Scan# 2284

Delta R.T. -0.004 min

Lab File: BN025490.D

Acq: 19 May 2023 17:17

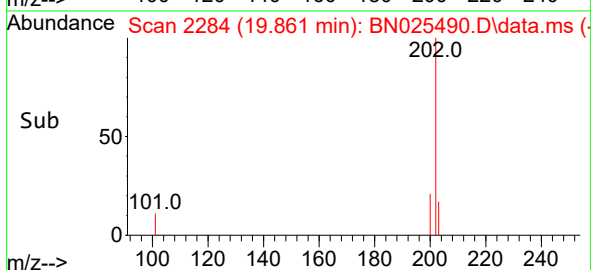
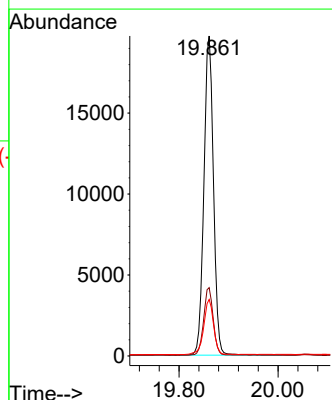
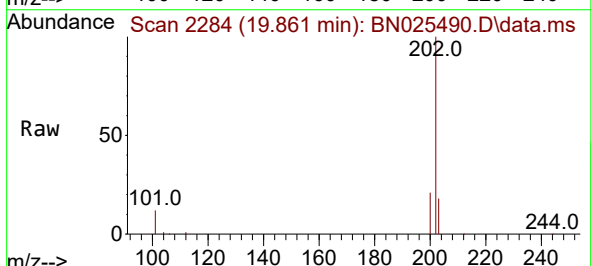
Tgt Ion:202 Resp: 26466

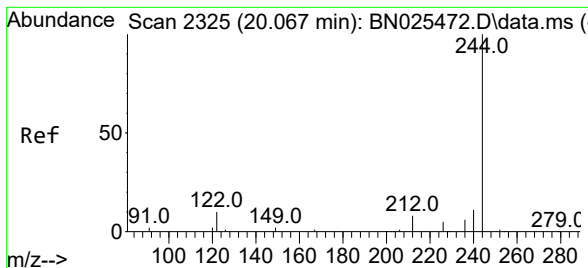
Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

203 17.9 14.2 21.4





#31

Terphenyl-d14

Concen: 0.459 ng

RT: 20.062 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN025490.D

Acq: 19 May 2023 17:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

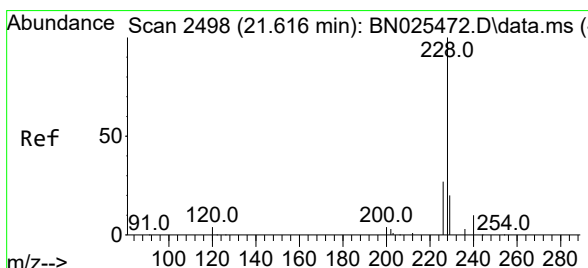
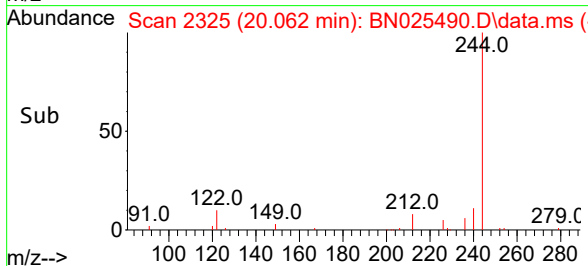
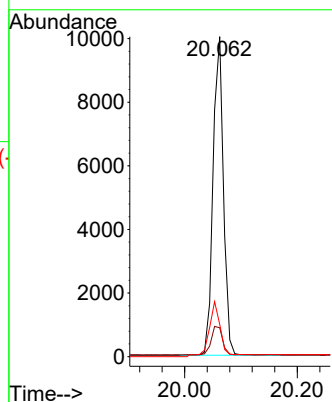
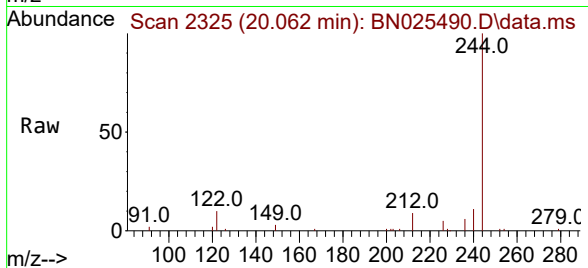
Tgt Ion:244 Resp: 11574

Ion Ratio Lower Upper

244 100

212 9.0 6.6 10.0

122 10.1 8.1 12.1



#32

Benzo(a)anthracene

Concen: 0.433 ng

RT: 21.611 min Scan# 2498

Delta R.T. -0.005 min

Lab File: BN025490.D

Acq: 19 May 2023 17:17

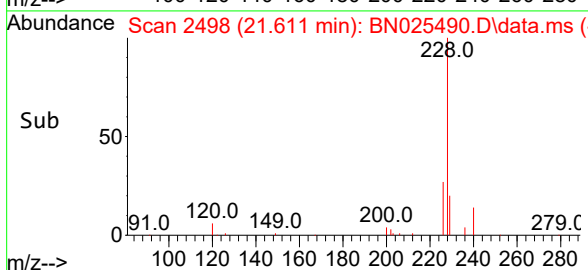
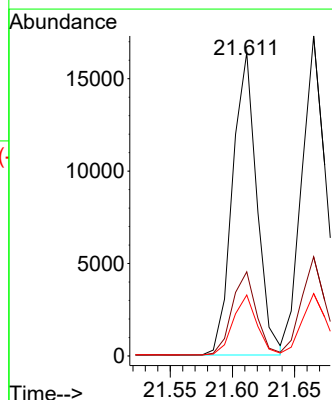
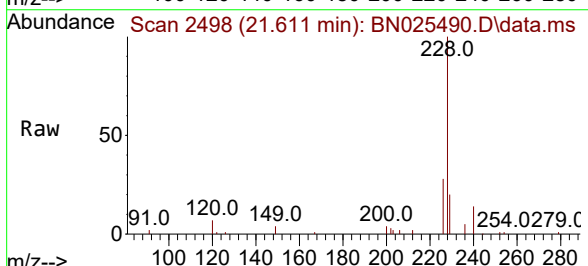
Tgt Ion:228 Resp: 22206

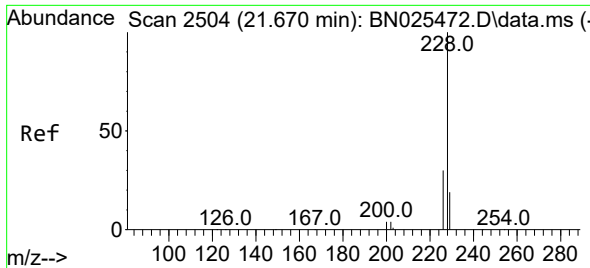
Ion Ratio Lower Upper

228 100

226 27.7 22.1 33.1

229 20.1 15.8 23.8

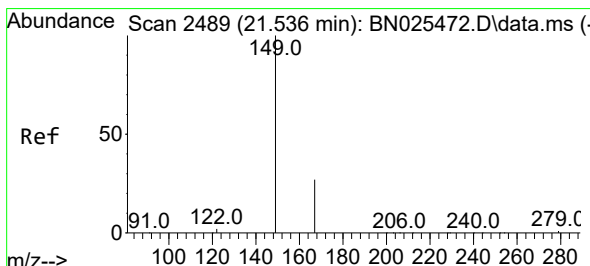
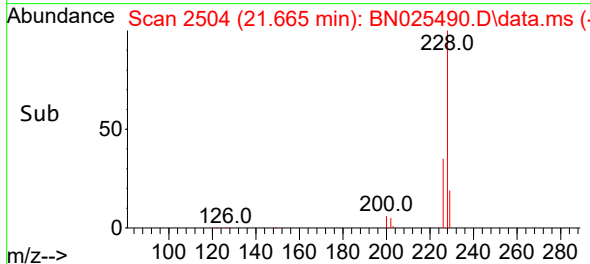
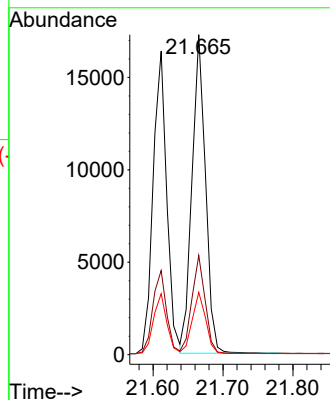
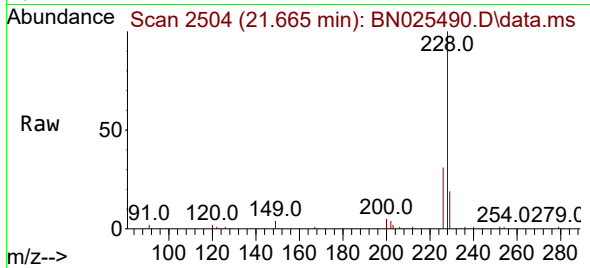




#33
Chrysene
Concen: 0.454 ng
RT: 21.665 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN025490.D
Acq: 19 May 2023 17:17

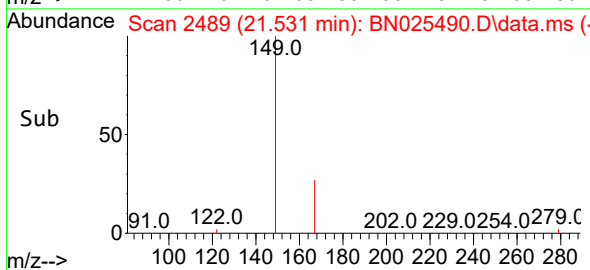
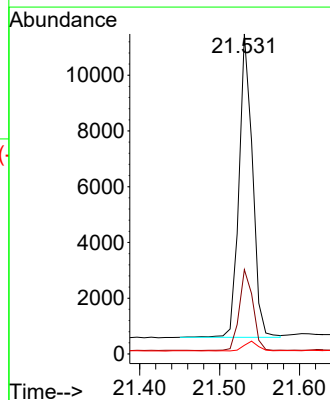
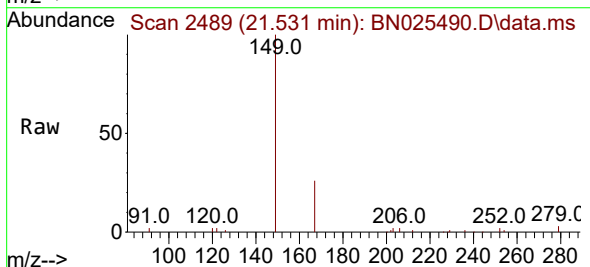
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

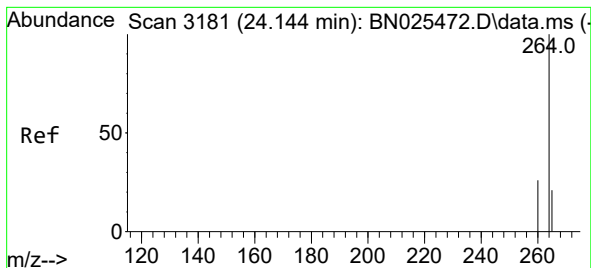
Tgt Ion:228 Resp: 23086
Ion Ratio Lower Upper
228 100
226 31.0 24.3 36.5
229 19.5 15.4 23.2



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.421 ng
RT: 21.531 min Scan# 2489
Delta R.T. -0.005 min
Lab File: BN025490.D
Acq: 19 May 2023 17:17

Tgt Ion:149 Resp: 12709
Ion Ratio Lower Upper
149 100
167 27.1 22.0 33.0
279 3.4 2.6 3.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.136 min Scan# 31

Delta R.T. -0.007 min

Lab File: BN025490.D

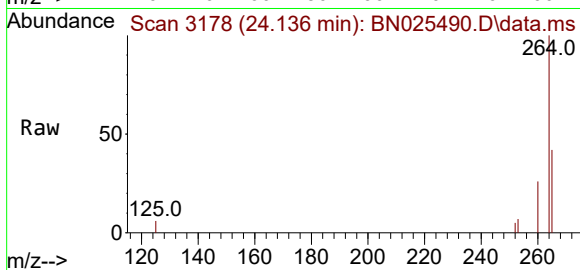
Acq: 19 May 2023 17:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



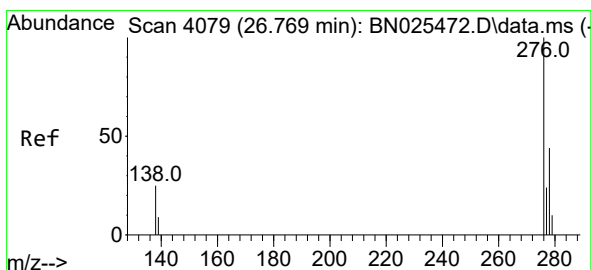
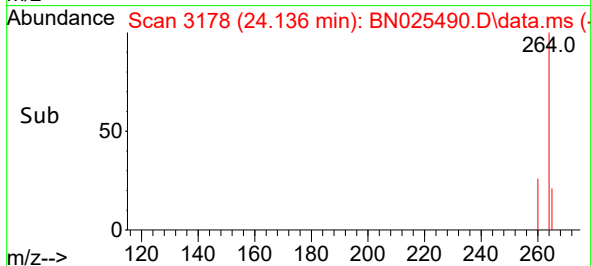
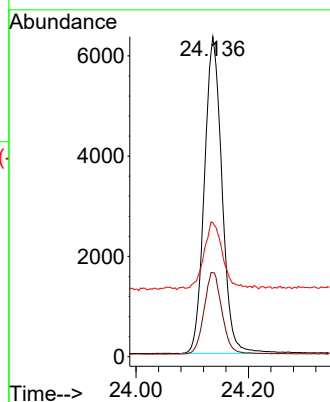
Tgt Ion:264 Resp: 13762

Ion Ratio Lower Upper

264 100

260 26.2 21.2 31.8

265 41.9 27.1 40.7#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.399 ng

RT: 26.762 min Scan# 4076

Delta R.T. -0.007 min

Lab File: BN025490.D

Acq: 19 May 2023 17:17

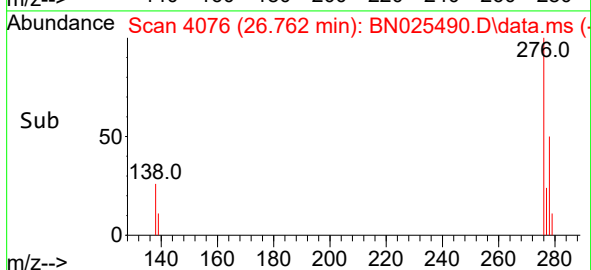
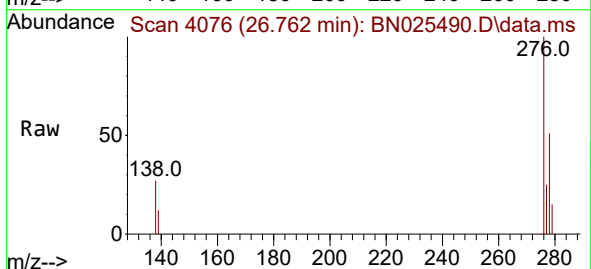
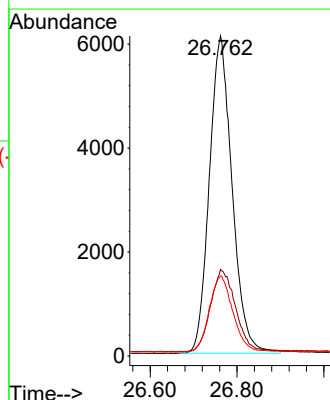
Tgt Ion:276 Resp: 22221

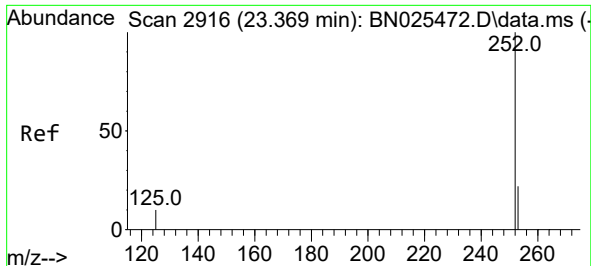
Ion Ratio Lower Upper

276 100

138 28.1 21.8 32.6

277 24.8 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.443 ng

RT: 23.417 min Scan# 2932

Delta R.T. 0.048 min

Lab File: BN025490.D

Acq: 19 May 2023 17:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

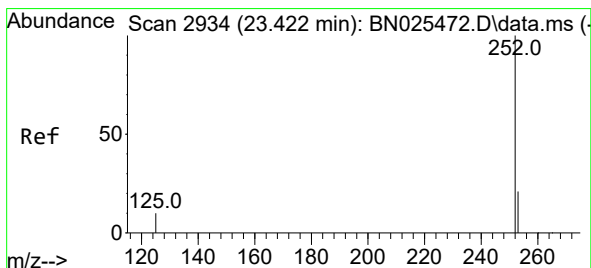
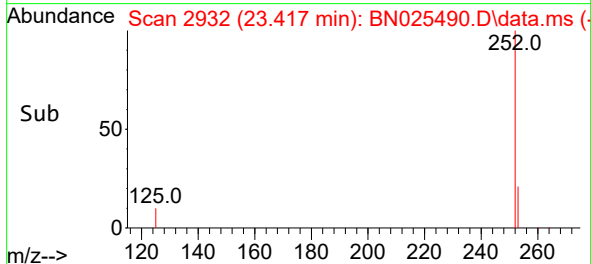
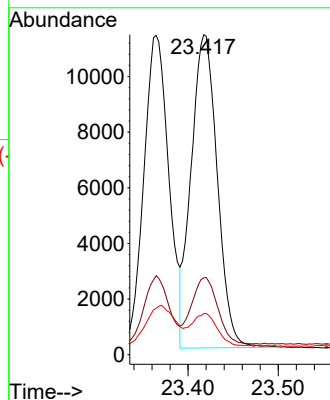
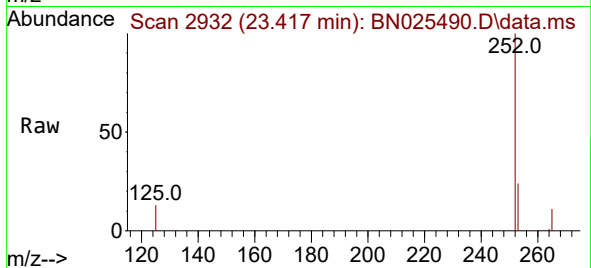
Tgt Ion:252 Resp: 22642

Ion Ratio Lower Upper

252 100

253 24.0 18.8 28.2

125 12.8 9.6 14.4



#38

Benzo(k)fluoranthene

Concen: 0.432 ng

RT: 23.417 min Scan# 2932

Delta R.T. -0.005 min

Lab File: BN025490.D

Acq: 19 May 2023 17:17

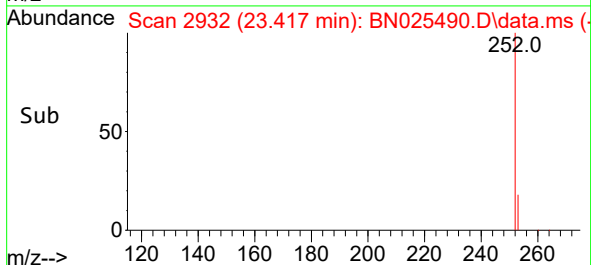
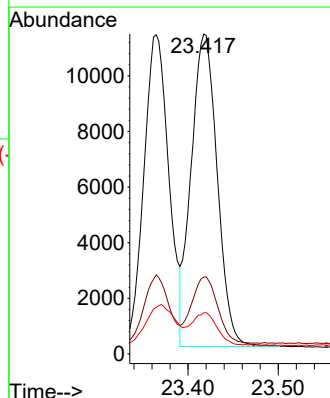
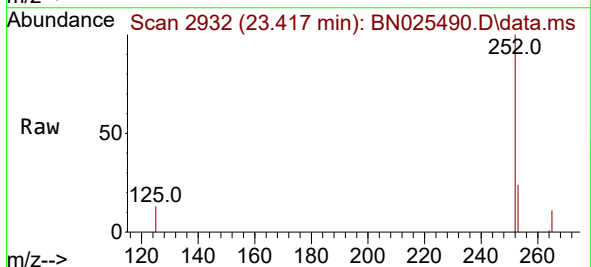
Tgt Ion:252 Resp: 22532

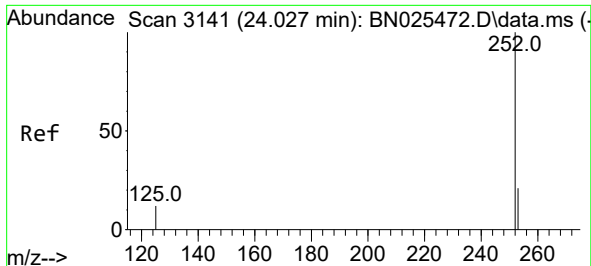
Ion Ratio Lower Upper

252 100

253 24.0 18.4 27.6

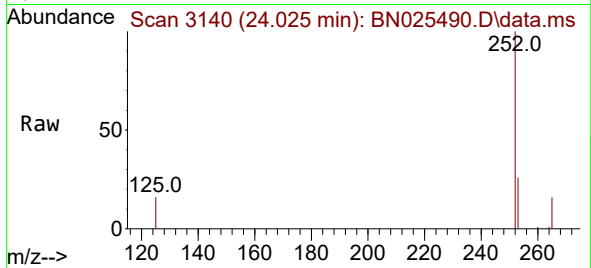
125 12.8 9.8 14.8



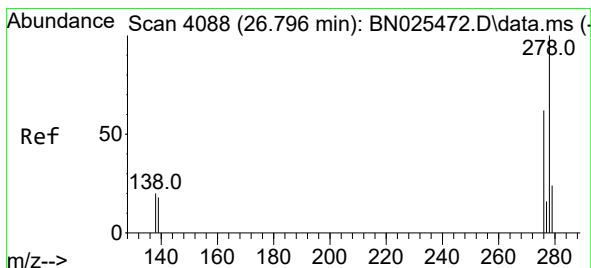
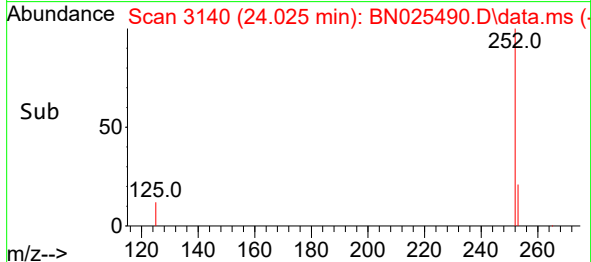
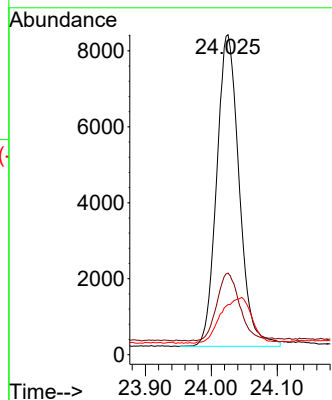


#39
Benzo(a)pyrene
Concen: 0.404 ng
RT: 24.025 min Scan# 3140
Delta R.T. -0.002 min
Lab File: BN025490.D
Acq: 19 May 2023 17:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

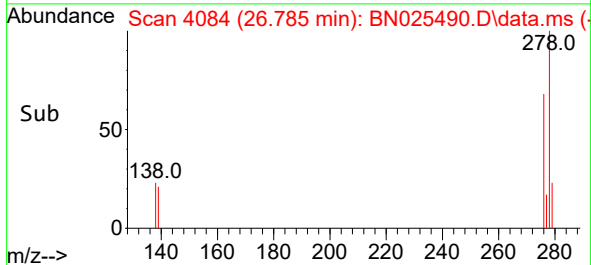
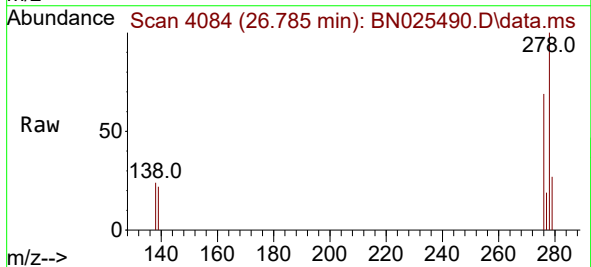
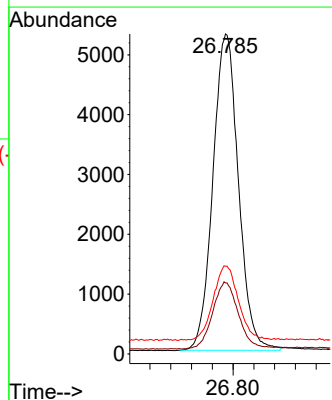


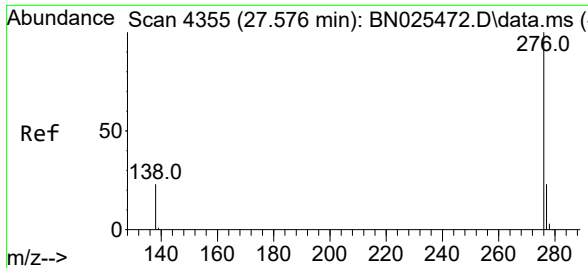
Tgt Ion:252 Resp: 19434
Ion Ratio Lower Upper
252 100
253 25.5 18.6 28.0
125 15.6 11.0 16.6



#40
Dibenzo(a,h)anthracene
Concen: 0.404 ng
RT: 26.785 min Scan# 4084
Delta R.T. -0.011 min
Lab File: BN025490.D
Acq: 19 May 2023 17:17

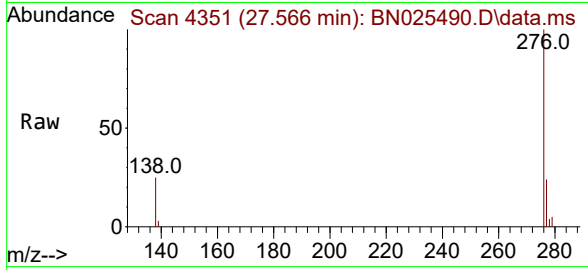
Tgt Ion:278 Resp: 18029
Ion Ratio Lower Upper
278 100
139 22.2 15.0 22.6
279 27.4 20.5 30.7





#41
Benzo(g,h,i)perylene
Concen: 0.389 ng
RT: 27.566 min Scan# 41
Delta R.T. -0.010 min
Lab File: BN025490.D
Acq: 19 May 2023 17:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:	276	Resp:	18288
Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.2	28.8
138	24.6	19.2	28.8

