

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080723\
 Data File : BN026837.D
 Acq On : 07 Aug 2023 18:59
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Aug 08 00:51:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 00:35:47 2023
 Response via : Initial Calibration

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

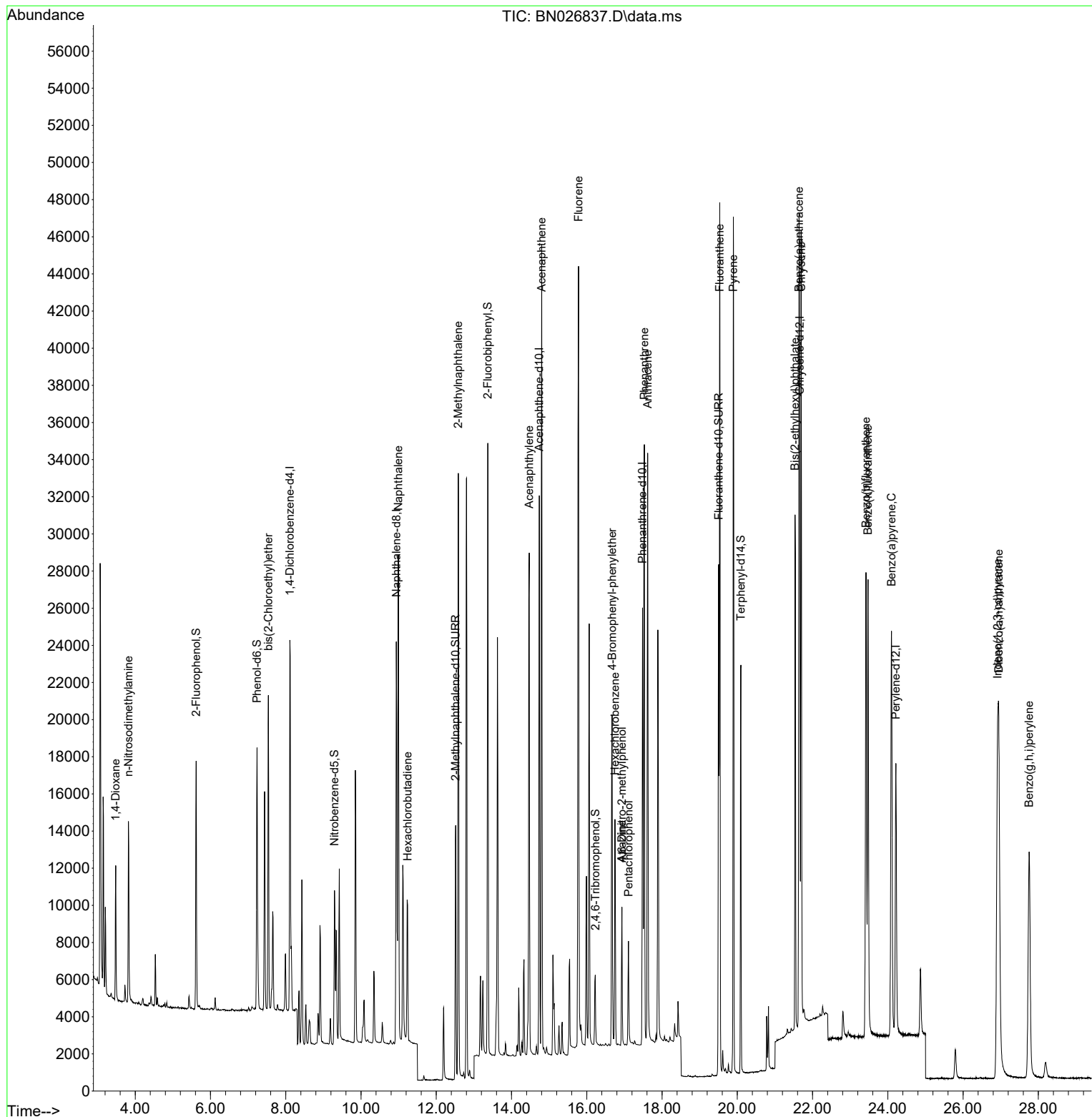
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	10065	0.400	ng	-0.01
7) Naphthalene-d8	10.938	136	30399	0.400	ng	-0.01
13) Acenaphthene-d10	14.737	164	16525	0.400	ng	-0.01
19) Phenanthrene-d10	17.480	188	31435	0.400	ng	-0.01
29) Chrysene-d12	21.659	240	24188	0.400	ng	-0.02
35) Perylene-d12	24.215	264	23485	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.618	112	10974	0.431	ng	0.00
5) Phenol-d6	7.236	99	13426	0.407	ng	0.00
8) Nitrobenzene-d5	9.294	82	7068	0.393	ng	-0.01
11) 2-Methylnaphthalene-d10	12.513	152	18192	0.417	ng	-0.01
14) 2,4,6-Tribromophenol	16.226	330	2493	0.443	ng	0.00
15) 2-Fluorobiphenyl	13.368	172	27658	0.410	ng	-0.01
27) Fluoranthene-d10	19.504	212	30589	0.405	ng	0.00
31) Terphenyl-d14	20.094	244	22395	0.444	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.480	88	4749	0.404	ng	96
3) n-Nitrosodimethylamine	3.819	42	4977	0.380	ng	# 88
6) bis(2-Chloroethyl)ether	7.539	93	12487	0.420	ng	98
9) Naphthalene	10.992	128	33768	0.404	ng	100
10) Hexachlorobutadiene	11.237	225	6619	0.437	ng	# 99
12) 2-Methylnaphthalene	12.585	142	23426	0.411	ng	99
16) Acenaphthylene	14.469	152	32292	0.395	ng	100
17) Acenaphthene	14.801	154	20658	0.403	ng	99
18) Fluorene	15.780	166	25072	0.376	ng	99
20) 4,6-Dinitro-2-methylph...	16.934	198	201	0.395	ng	# 78
21) 4-Bromophenyl-phenylether	16.673	248	8144	0.429	ng	97
22) Hexachlorobenzene	16.748	284	9190	0.423	ng	98
23) Atrazine	16.934	200	5528	0.441	ng	97
24) Pentachlorophenol	17.108	266	2781	0.499	ng	98
25) Phenanthrene	17.530	178	38118	0.399	ng	99
26) Anthracene	17.617	178	33689	0.395	ng	100
28) Fluoranthene	19.532	202	41306	0.389	ng	100
30) Pyrene	19.895	202	41707	0.399	ng	100
32) Benzo(a)anthracene	21.641	228	35006	0.421	ng	100
33) Chrysene	21.695	228	36235	0.395	ng	100
34) Bis(2-ethylhexyl)phtha...	21.533	149	28082	1.020	ng	98
36) Indeno(1,2,3-cd)pyrene	26.916	276	39954	0.417	ng	100
37) Benzo(b)fluoranthene	23.420	252	36607	0.396	ng	98
38) Benzo(k)fluoranthene	23.472	252	35457	0.373	ng	99
39) Benzo(a)pyrene	24.098	252	35868	0.426	ng	# 96
40) Dibenzo(a,h)anthracene	26.949	278	31468	0.423	ng	98
41) Benzo(g,h,i)perylene	27.755	276	31407	0.356	ng	98

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

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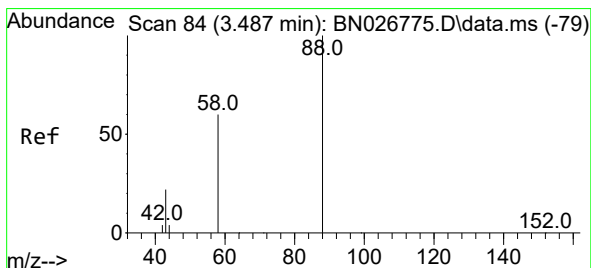
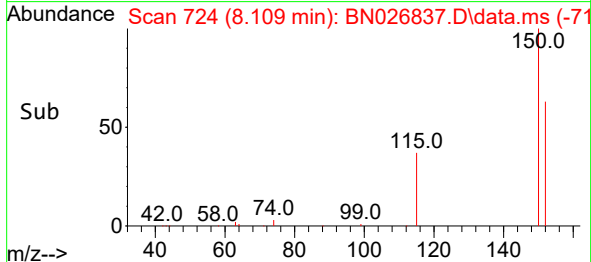
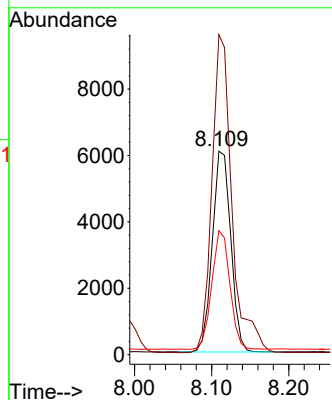
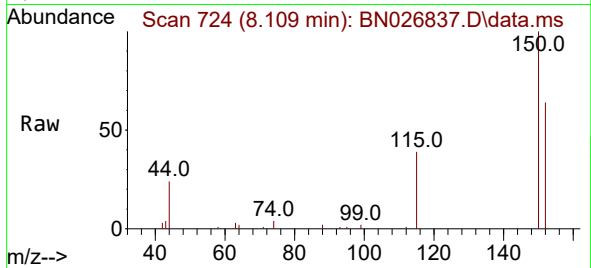




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.109 min Scan# 71
 Delta R.T. -0.015 min
 Lab File: BN026837.D
 Acq: 07 Aug 2023 18:59

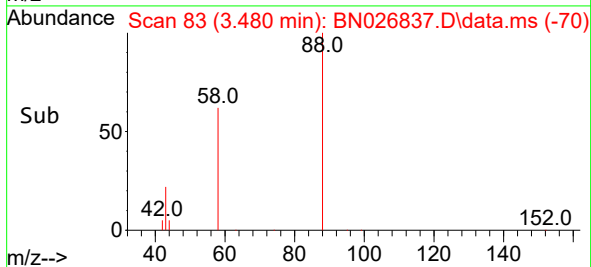
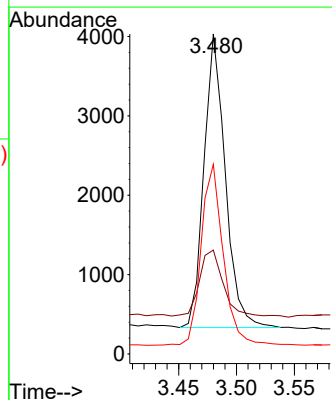
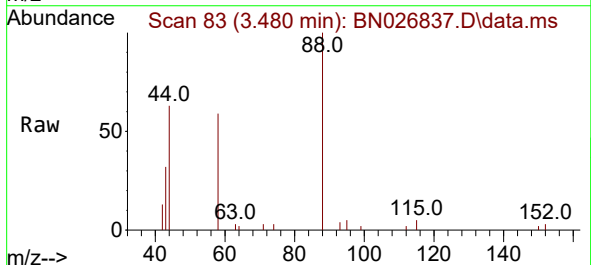
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:152 Resp: 10065
 Ion Ratio Lower Upper
 152 100
 150 157.3 123.8 185.8
 115 61.0 48.0 72.0



#2
 1,4-Dioxane
 Concen: 0.404 ng
 RT: 3.480 min Scan# 83
 Delta R.T. -0.007 min
 Lab File: BN026837.D
 Acq: 07 Aug 2023 18:59

Tgt Ion: 88 Resp: 4749
 Ion Ratio Lower Upper
 88 100
 43 24.6 21.7 32.5
 58 63.8 53.3 79.9

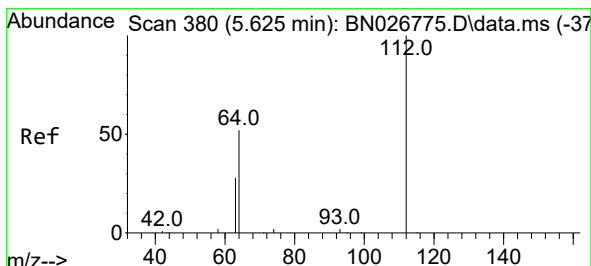
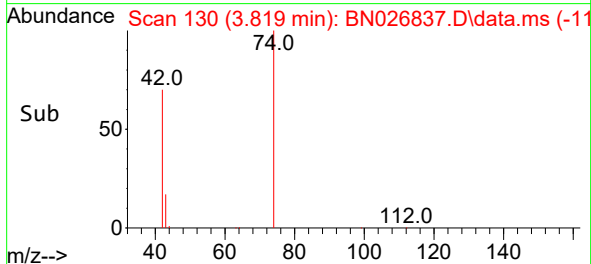
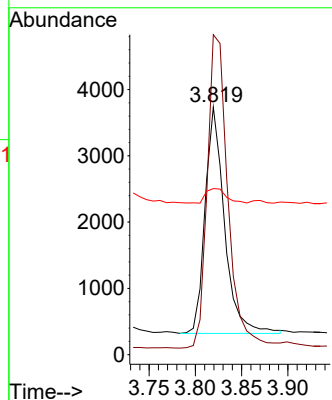
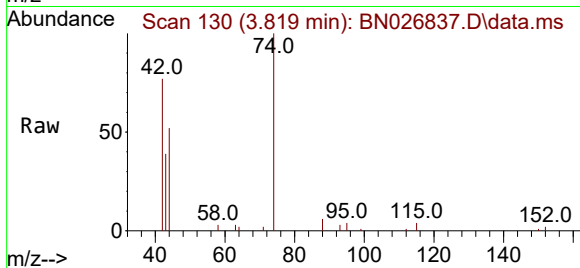




#3
n-Nitrosodimethylamine
Concen: 0.380 ng
RT: 3.819 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN026837.D
Acq: 07 Aug 2023 18:59

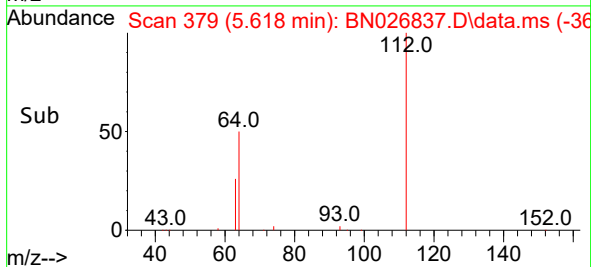
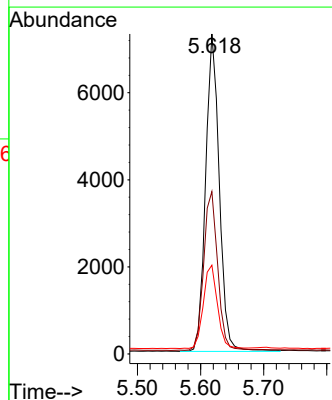
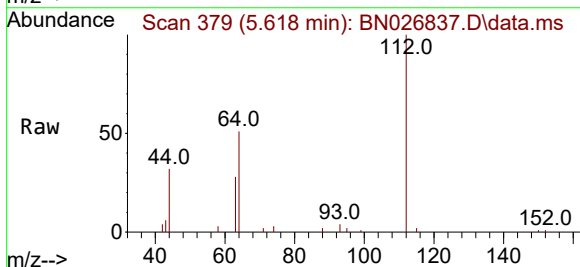
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

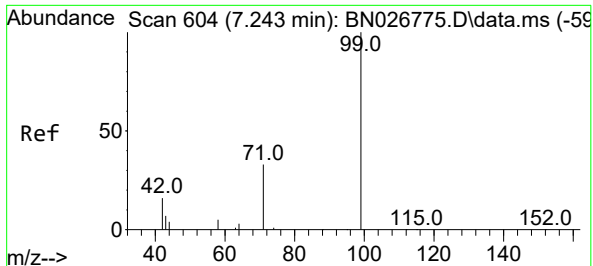
Tgt Ion: 42 Resp: 4977
Ion Ratio Lower Upper
42 100
74 147.0 106.4 159.6
44 6.5 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.431 ng
RT: 5.618 min Scan# 379
Delta R.T. -0.007 min
Lab File: BN026837.D
Acq: 07 Aug 2023 18:59

Tgt Ion: 112 Resp: 10974
Ion Ratio Lower Upper
112 100
64 51.2 42.2 63.2
63 26.9 22.7 34.1

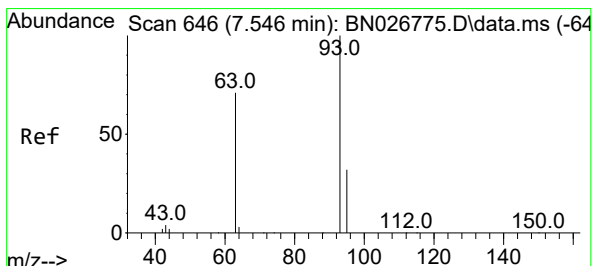
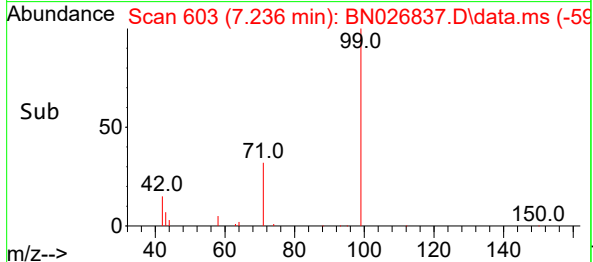
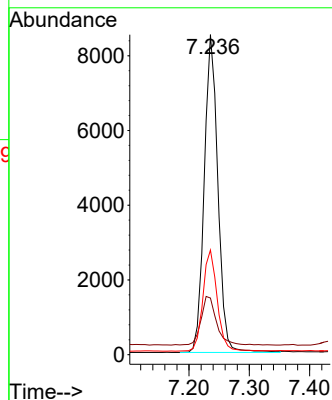
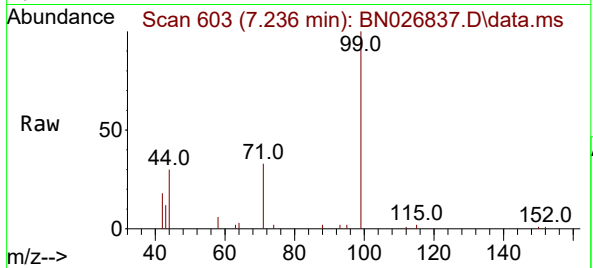




#5
Phenol-d6
Concen: 0.407 ng
RT: 7.236 min Scan# 604
Delta R.T. -0.007 min
Lab File: BN026837.D
Acq: 07 Aug 2023 18:59

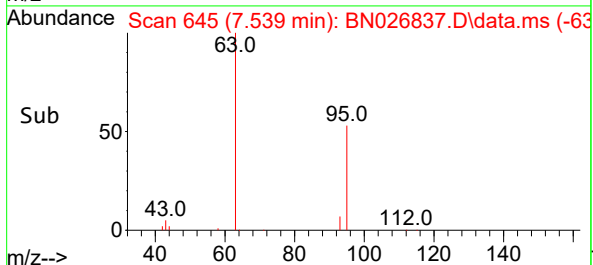
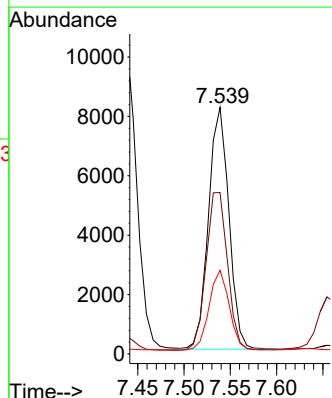
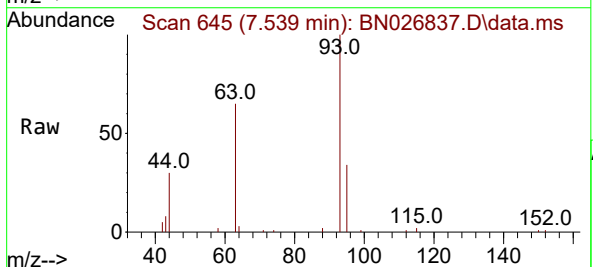
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

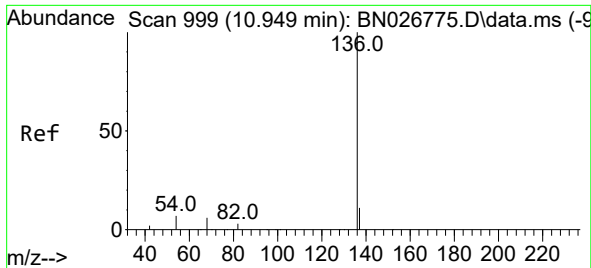
Tgt Ion: 99 Resp: 13426
Ion Ratio Lower Upper
99 100
42 17.4 14.6 22.0
71 33.4 26.6 40.0



#6
bis(2-Chloroethyl)ether
Concen: 0.420 ng
RT: 7.539 min Scan# 645
Delta R.T. -0.007 min
Lab File: BN026837.D
Acq: 07 Aug 2023 18:59

Tgt Ion: 93 Resp: 12487
Ion Ratio Lower Upper
93 100
63 68.5 56.7 85.1
95 32.5 25.9 38.9

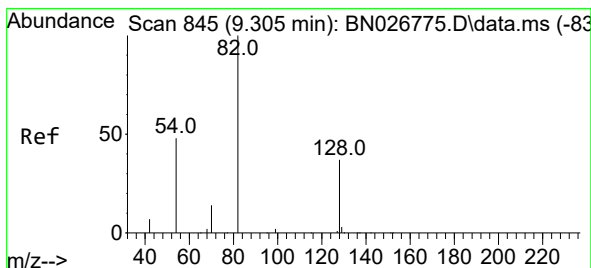
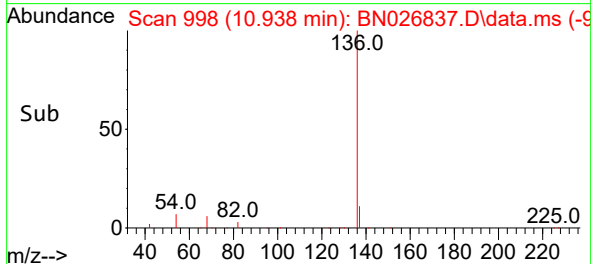
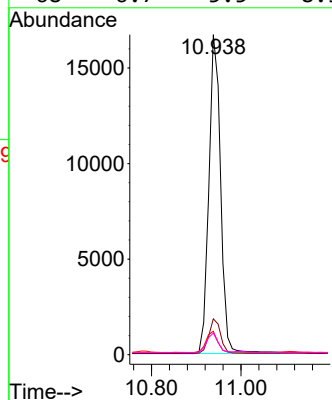
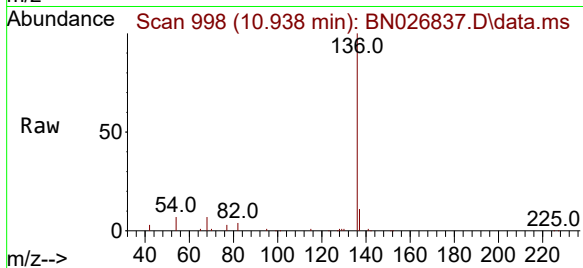




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.938 min Scan# 999
Delta R.T. -0.011 min
Lab File: BN026837.D
Acq: 07 Aug 2023 18:59

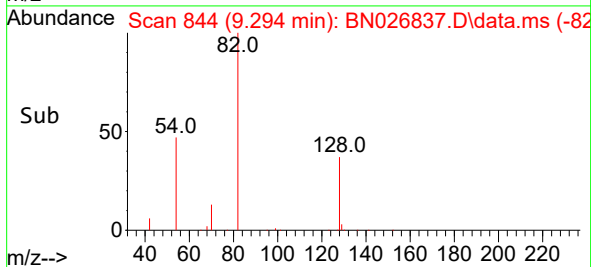
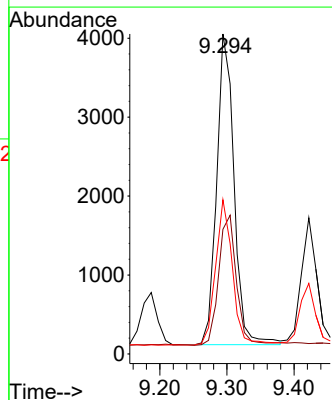
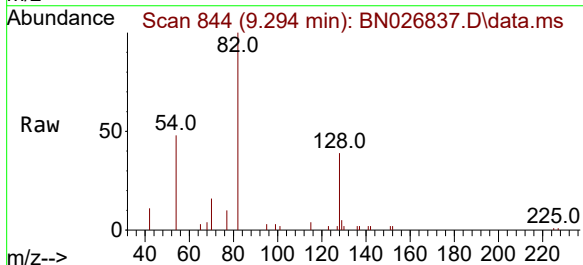
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

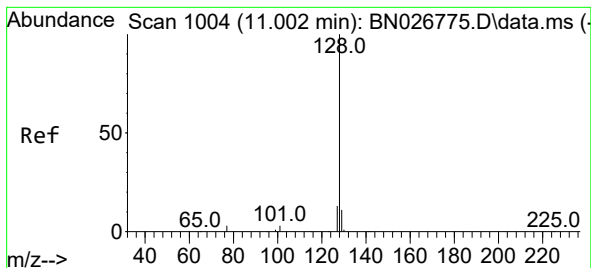
Tgt Ion:	136	Resp:	30399
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	7.3	6.2	9.2
68	6.7	5.5	8.3



#8
Nitrobenzene-d5
Concen: 0.393 ng
RT: 9.294 min Scan# 844
Delta R.T. -0.011 min
Lab File: BN026837.D
Acq: 07 Aug 2023 18:59

Tgt Ion:	82	Resp:	7068
Ion Ratio	Lower	Upper	
82	100		
128	38.9	30.5	45.7
54	48.2	39.4	59.2





#9

Naphthalene

Concen: 0.404 ng

RT: 10.992 min Scan# 1003

Delta R.T. -0.011 min

Lab File: BN026837.D

Acq: 07 Aug 2023 18:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

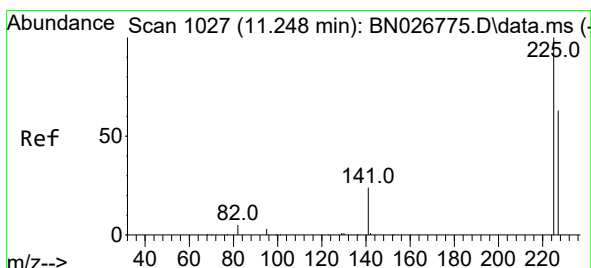
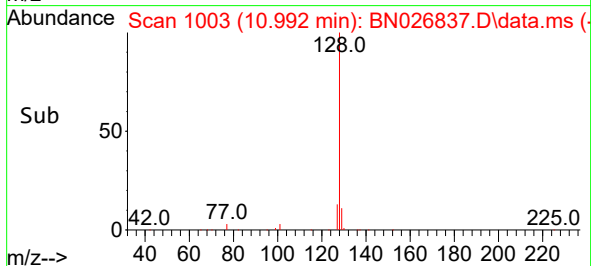
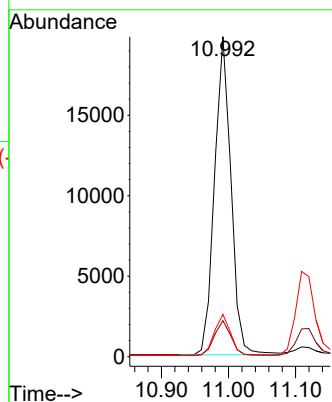
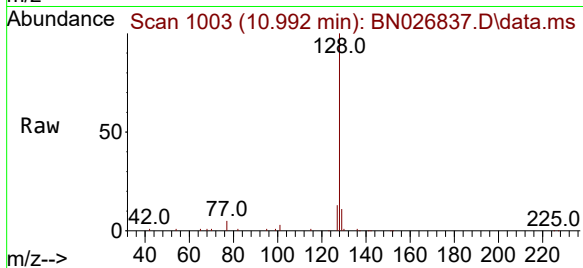
Tgt Ion:128 Resp: 33768

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.4

127 13.2 10.6 16.0



#10

Hexachlorobutadiene

Concen: 0.437 ng

RT: 11.237 min Scan# 1026

Delta R.T. -0.011 min

Lab File: BN026837.D

Acq: 07 Aug 2023 18:59

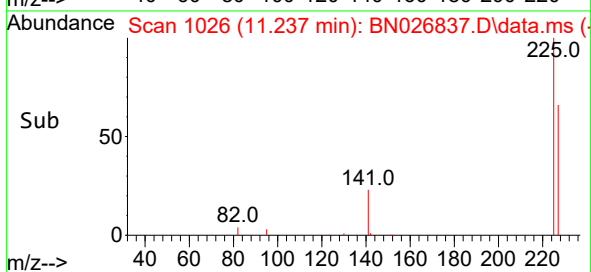
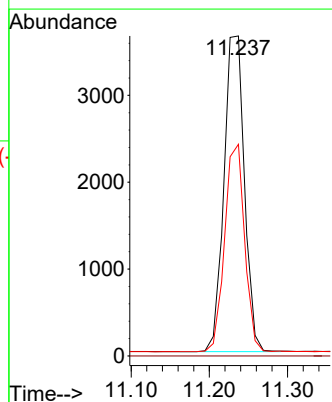
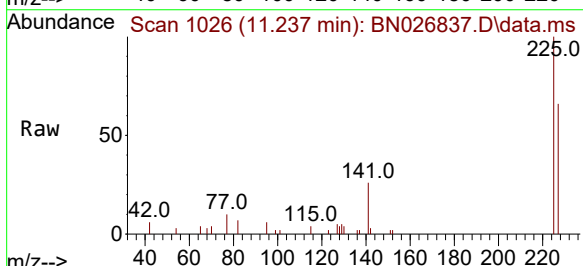
Tgt Ion:225 Resp: 6619

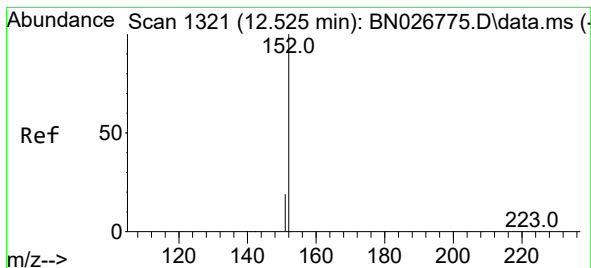
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.8 50.5 75.7

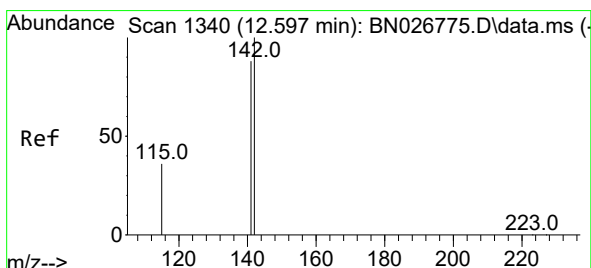
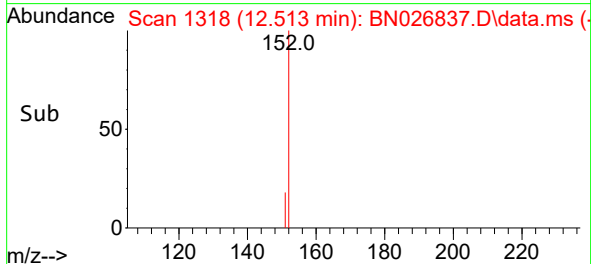
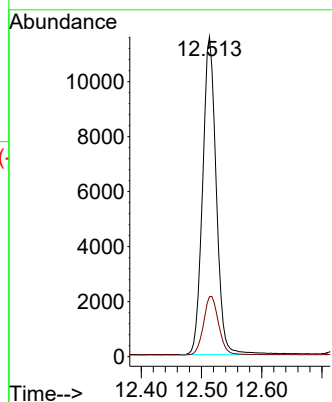
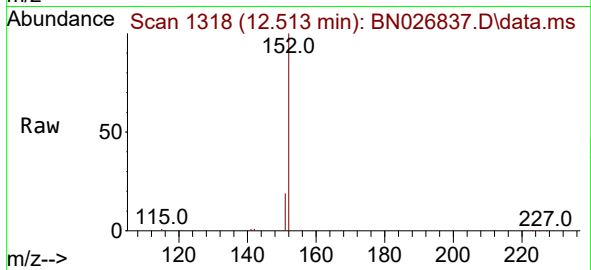




#11
2-Methylnaphthalene-d10
Concen: 0.417 ng
RT: 12.513 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN026837.D
Acq: 07 Aug 2023 18:59

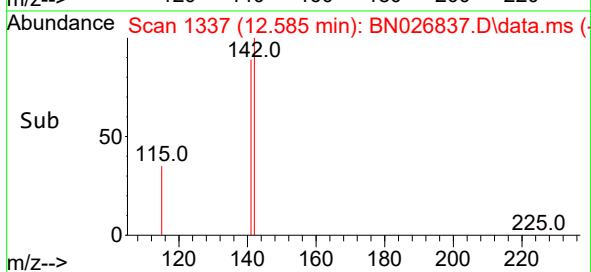
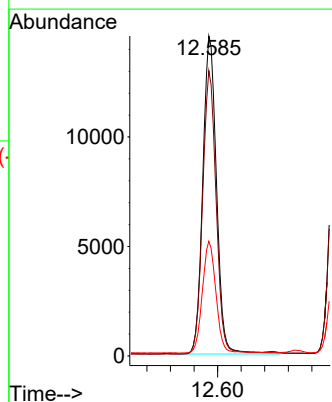
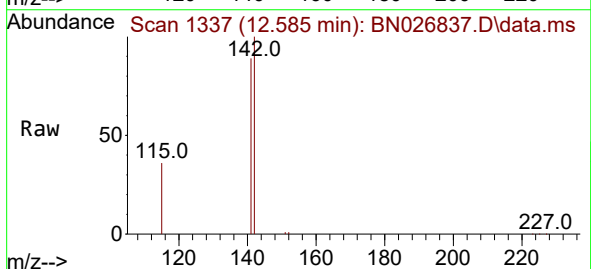
Instrument :
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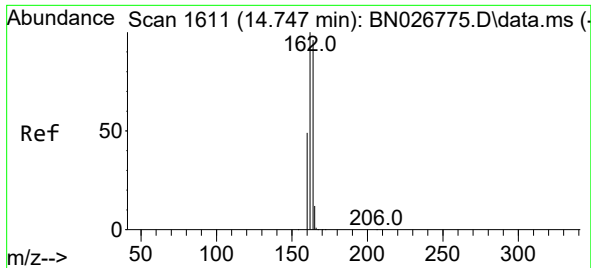
Tgt Ion:152 Resp: 18192
Ion Ratio Lower Upper
152 100
151 20.4 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.411 ng
RT: 12.585 min Scan# 1337
Delta R.T. -0.011 min
Lab File: BN026837.D
Acq: 07 Aug 2023 18:59

Tgt Ion:142 Resp: 23426
Ion Ratio Lower Upper
142 100
141 89.1 70.3 105.5
115 35.9 29.2 43.8

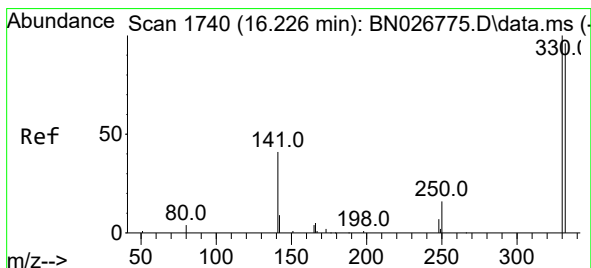
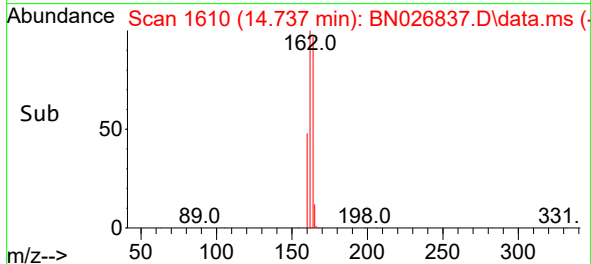
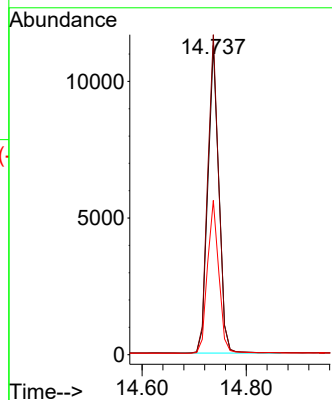
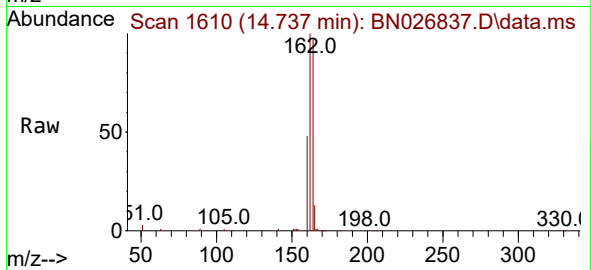




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.737 min Scan# 1610
Delta R.T. -0.011 min
Lab File: BN026837.D
Acq: 07 Aug 2023 18:59

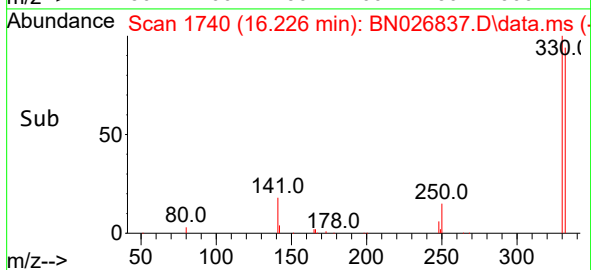
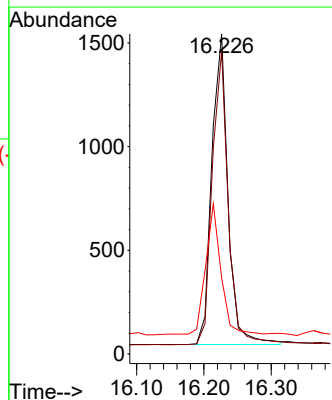
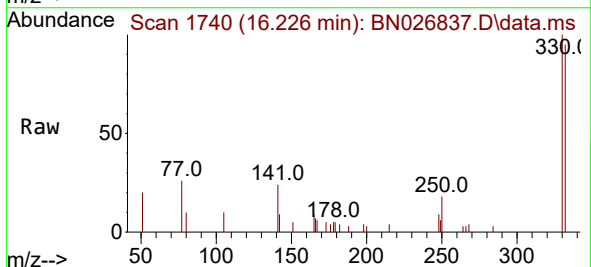
Instrument :
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ClientSampleId :
SSTDCCC0.4EC

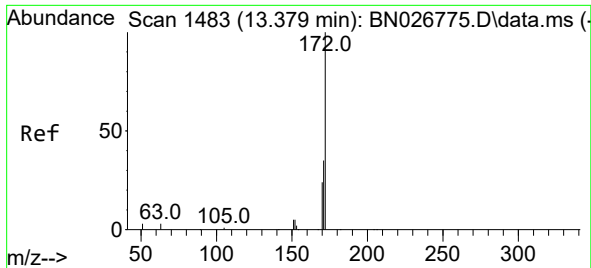
Tgt Ion:164 Resp: 16525
Ion Ratio Lower Upper
164 100
162 103.5 83.0 124.6
160 49.9 40.8 61.2



#14
2,4,6-Tribromophenol
Concen: 0.443 ng
RT: 16.226 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BN026837.D
Acq: 07 Aug 2023 18:59

Tgt Ion:330 Resp: 2493
Ion Ratio Lower Upper
330 100
332 93.7 77.8 116.6
141 39.5 34.8 52.2

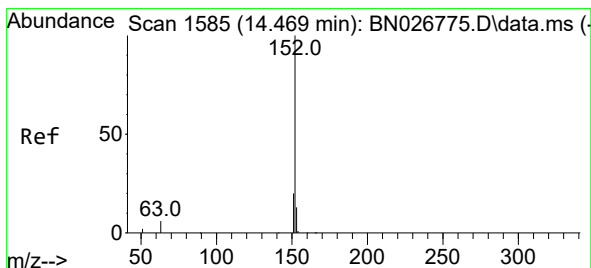
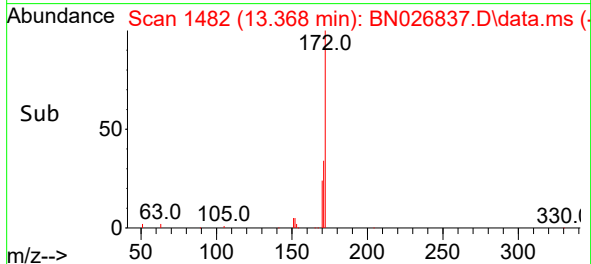
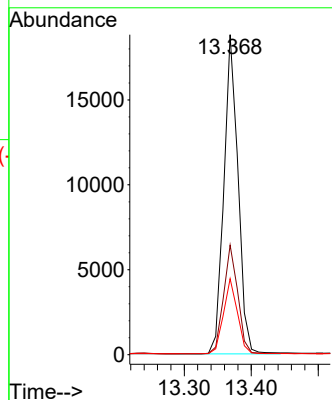
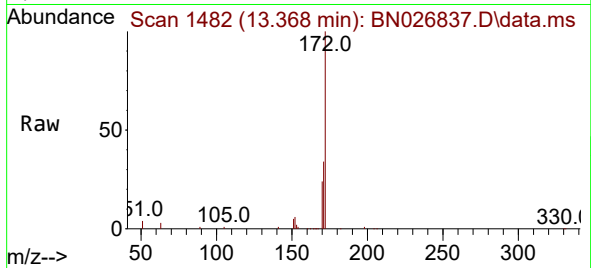




#15
2-Fluorobiphenyl
Concen: 0.410 ng
RT: 13.368 min Scan# 1482
Delta R.T. -0.011 min
Lab File: BN026837.D
Acq: 07 Aug 2023 18:59

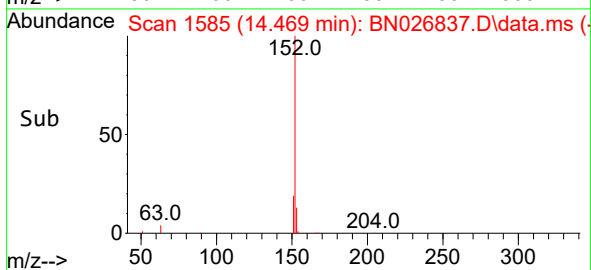
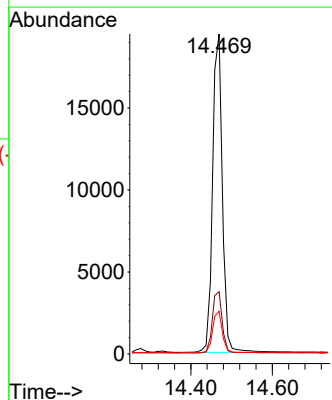
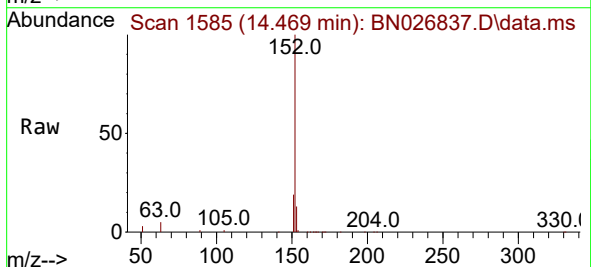
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

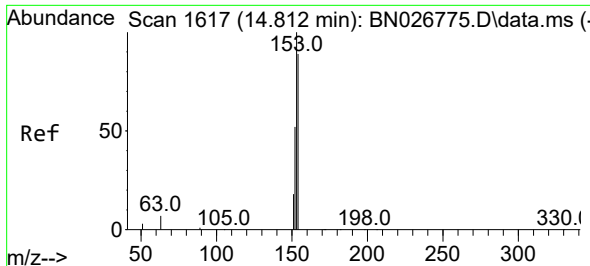
Tgt Ion:172 Resp: 27658
Ion Ratio Lower Upper
172 100
171 34.2 28.0 42.0
170 23.8 19.2 28.8



#16
Acenaphthylene
Concen: 0.395 ng
RT: 14.469 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BN026837.D
Acq: 07 Aug 2023 18:59

Tgt Ion:152 Resp: 32292
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 12.9 10.5 15.7

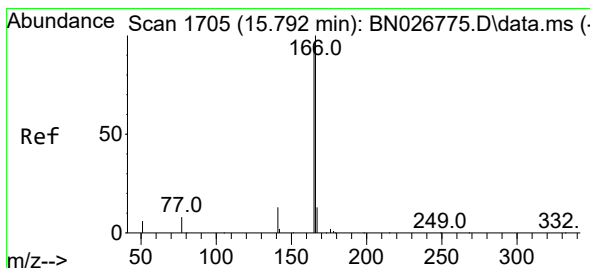
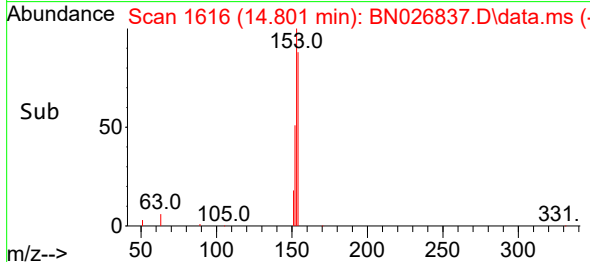
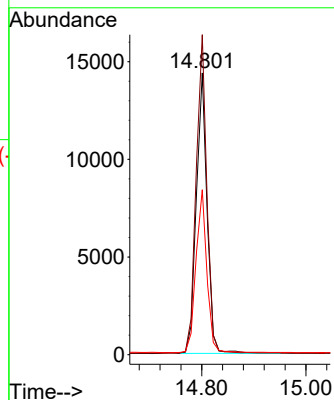
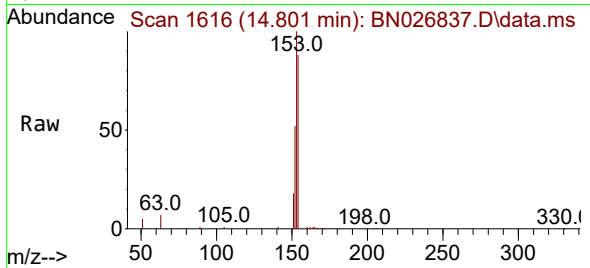




#17
Acenaphthene
Concen: 0.403 ng
RT: 14.801 min Scan# 1616
Delta R.T. -0.011 min
Lab File: BN026837.D
Acq: 07 Aug 2023 18:59

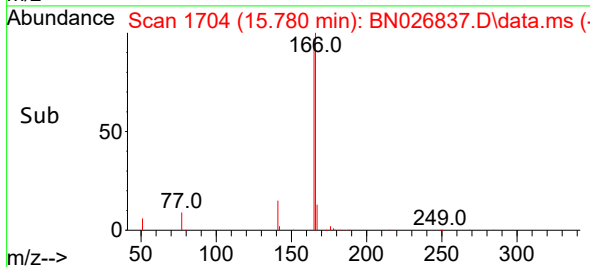
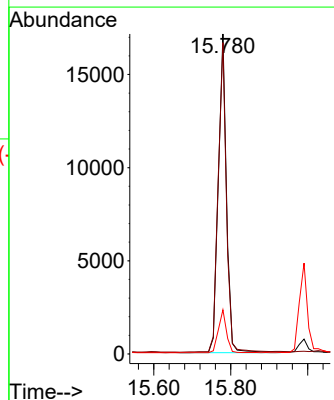
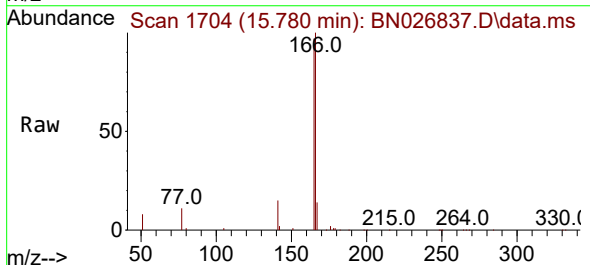
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

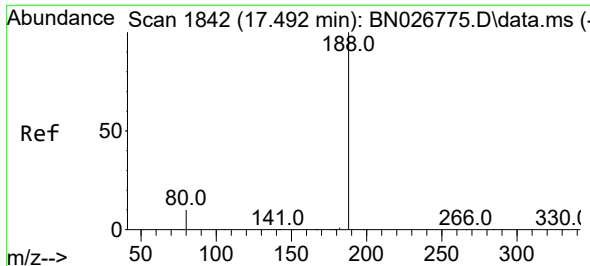
Tgt Ion:154 Resp: 20658
Ion Ratio Lower Upper
154 100
153 113.2 90.0 135.0
152 58.6 48.6 73.0



#18
Fluorene
Concen: 0.376 ng
RT: 15.780 min Scan# 1704
Delta R.T. -0.012 min
Lab File: BN026837.D
Acq: 07 Aug 2023 18:59

Tgt Ion:166 Resp: 25072
Ion Ratio Lower Upper
166 100
165 98.2 79.0 118.6
167 13.5 10.9 16.3

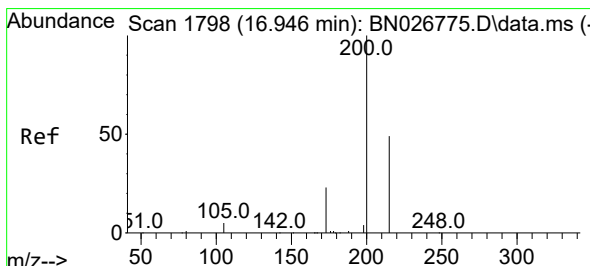
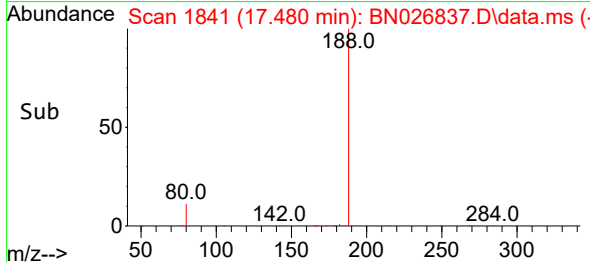
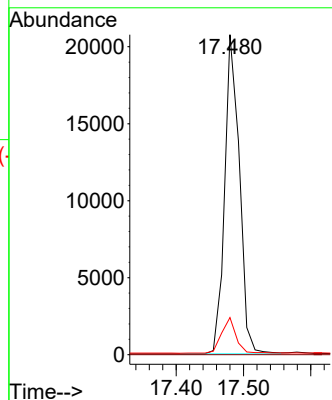
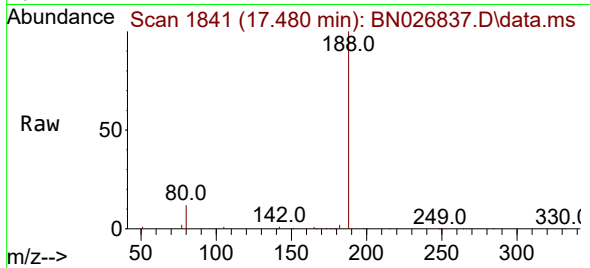




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1842
Delta R.T. -0.012 min
Lab File: BN026837.D
Acq: 07 Aug 2023 18:59

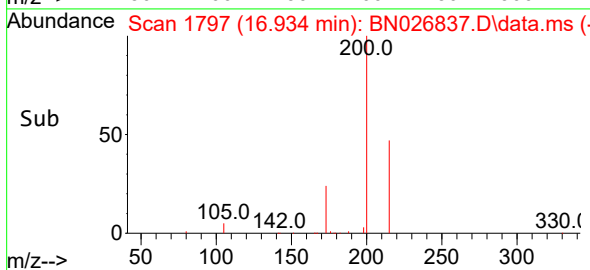
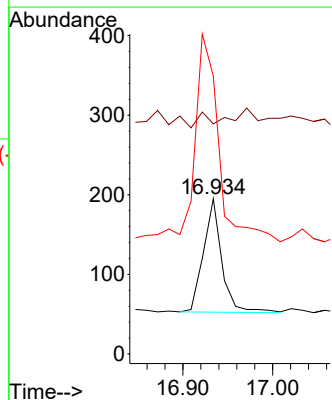
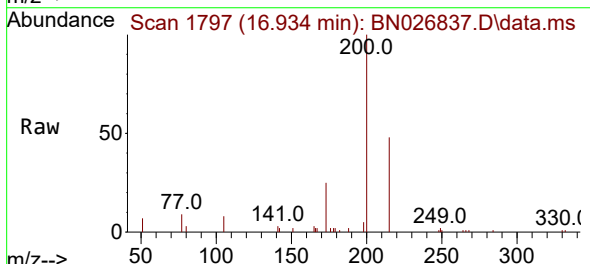
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

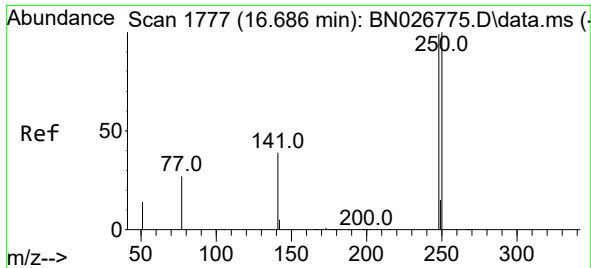
Tgt Ion:188 Resp: 31435
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 8.0 12.0



#20
4,6-Dinitro-2-methylphenol
Concen: 0.395 ng
RT: 16.934 min Scan# 1797
Delta R.T. -0.012 min
Lab File: BN026837.D
Acq: 07 Aug 2023 18:59

Tgt Ion:198 Resp: 201
Ion Ratio Lower Upper
198 100
51 148.2 150.5 225.7#
105 179.0 165.0 247.6

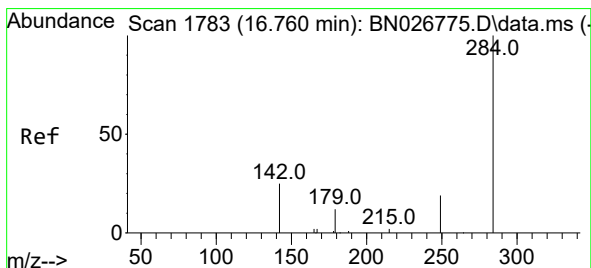
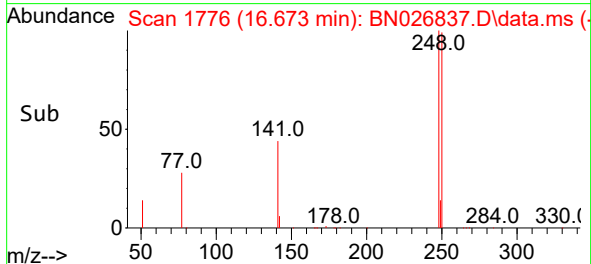
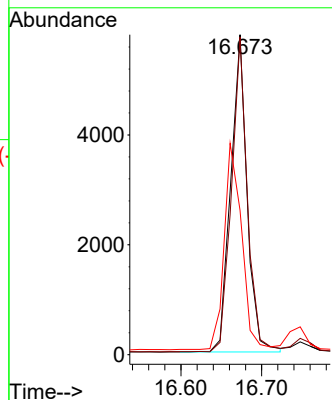
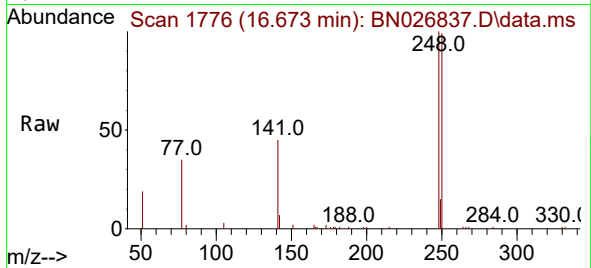




#21
4-Bromophenyl-phenylether
Concen: 0.429 ng
RT: 16.673 min Scan# 1776
Delta R.T. -0.012 min
Lab File: BN026837.D
Acq: 07 Aug 2023 18:59

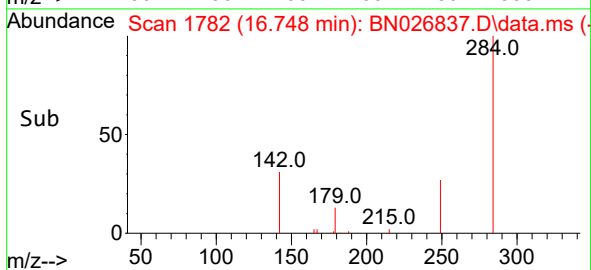
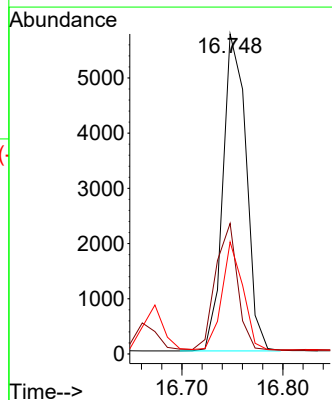
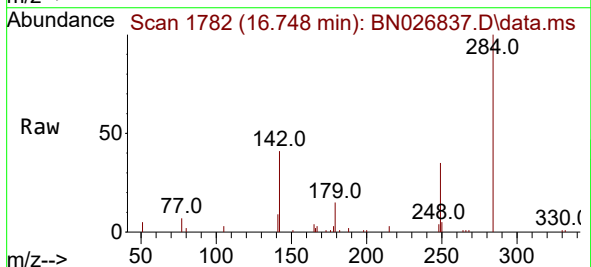
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

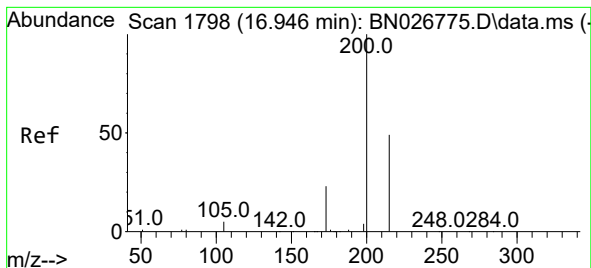
Tgt Ion:248 Resp: 8144
Ion Ratio Lower Upper
248 100
250 99.3 80.6 121.0
141 45.1 32.6 48.8



#22
Hexachlorobenzene
Concen: 0.423 ng
RT: 16.748 min Scan# 1782
Delta R.T. -0.012 min
Lab File: BN026837.D
Acq: 07 Aug 2023 18:59

Tgt Ion:284 Resp: 9190
Ion Ratio Lower Upper
284 100
142 37.7 32.0 48.0
249 30.9 25.0 37.4





#23

Atrazine

Concen: 0.441 ng

RT: 16.934 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN026837.D

Acq: 07 Aug 2023 18:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

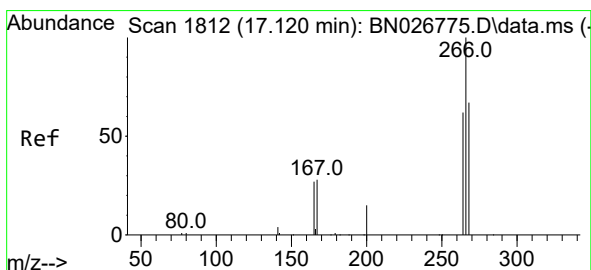
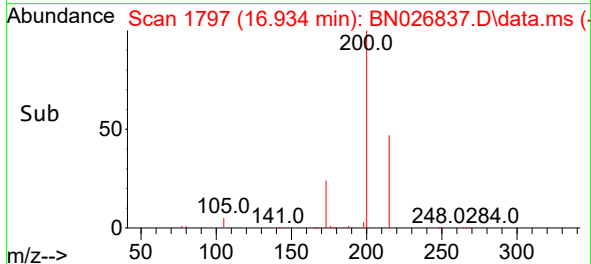
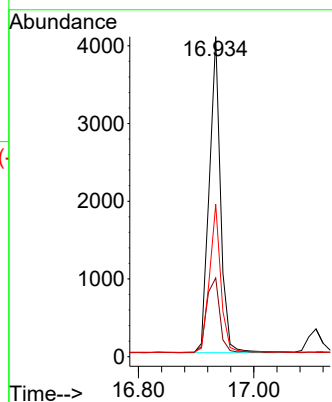
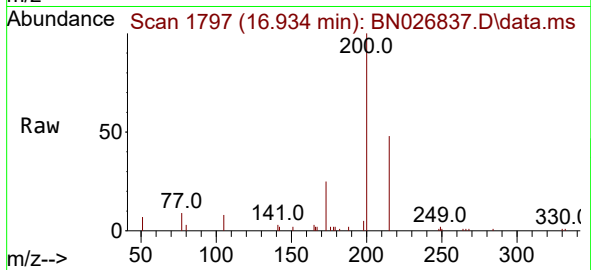
Tgt Ion:200 Resp: 5528

Ion Ratio Lower Upper

200 100

173 24.6 19.2 28.8

215 47.6 39.8 59.8



#24

Pentachlorophenol

Concen: 0.499 ng

RT: 17.108 min Scan# 1811

Delta R.T. -0.012 min

Lab File: BN026837.D

Acq: 07 Aug 2023 18:59

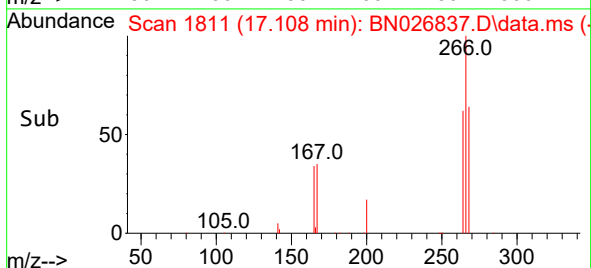
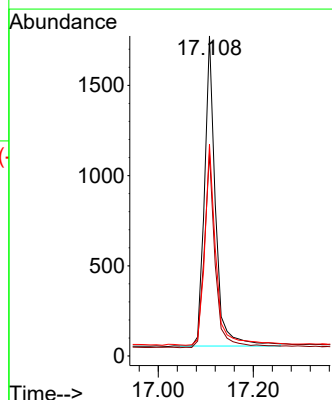
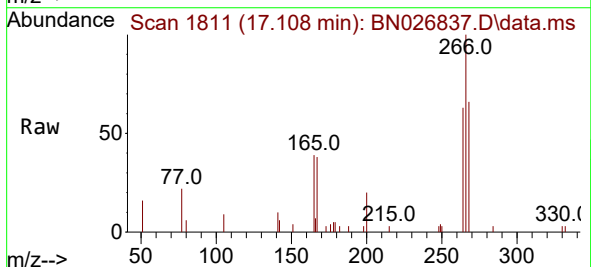
Tgt Ion:266 Resp: 2781

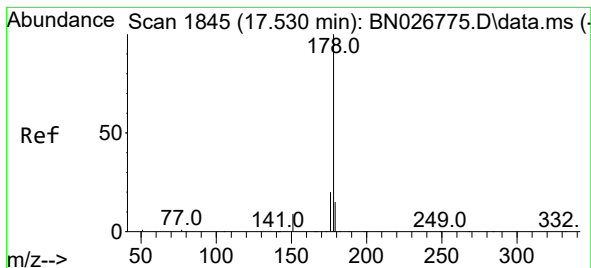
Ion Ratio Lower Upper

266 100

264 63.1 50.8 76.2

268 65.7 50.8 76.2





#25

Phenanthrene

Concen: 0.399 ng

RT: 17.530 min Scan# 1845

Delta R.T. -0.000 min

Lab File: BN026837.D

Acq: 07 Aug 2023 18:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

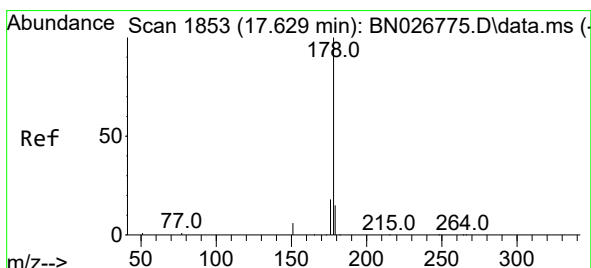
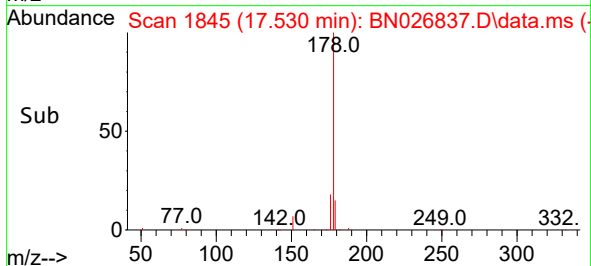
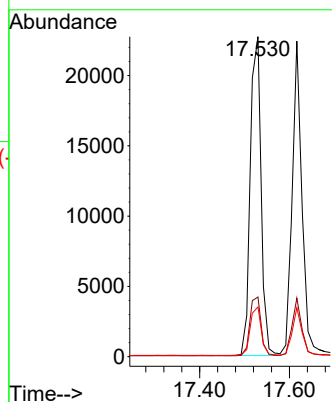
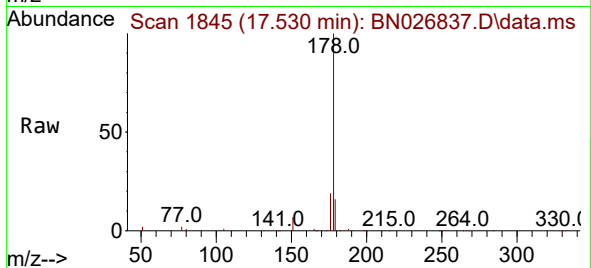
Tgt Ion:178 Resp: 38118

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

179 15.4 12.2 18.2



#26

Anthracene

Concen: 0.395 ng

RT: 17.617 min Scan# 1852

Delta R.T. -0.012 min

Lab File: BN026837.D

Acq: 07 Aug 2023 18:59

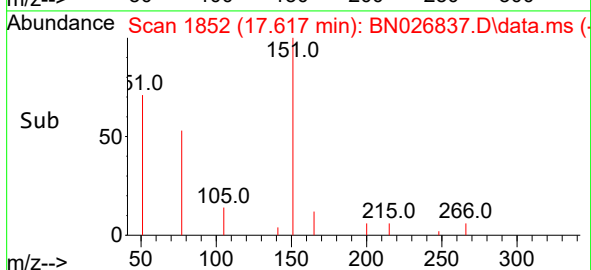
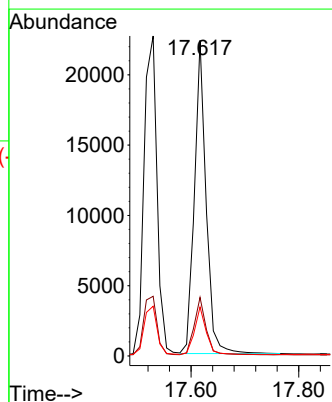
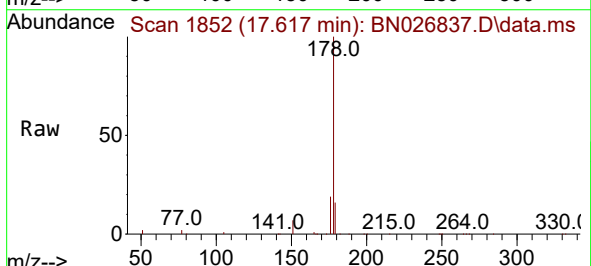
Tgt Ion:178 Resp: 33689

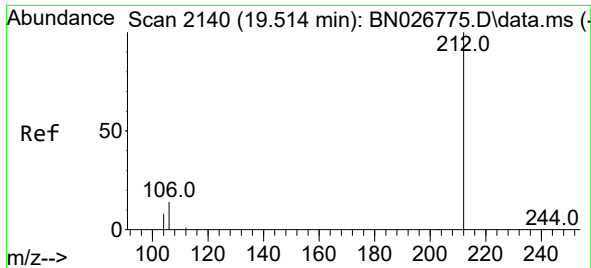
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

179 15.1 12.2 18.2

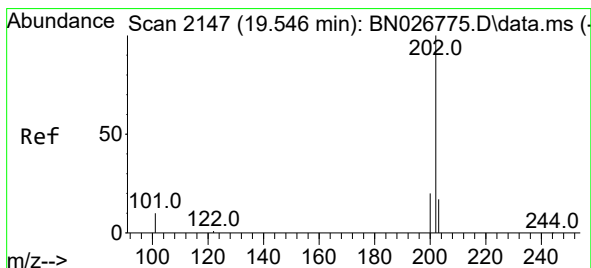
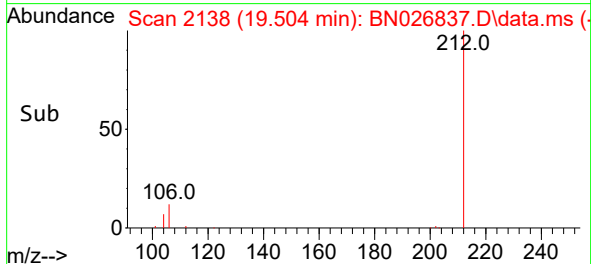
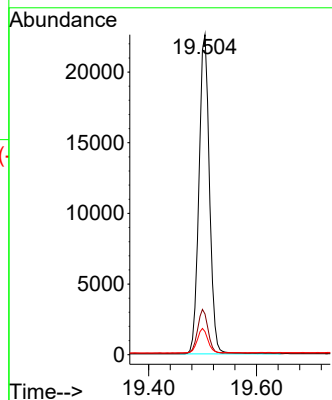
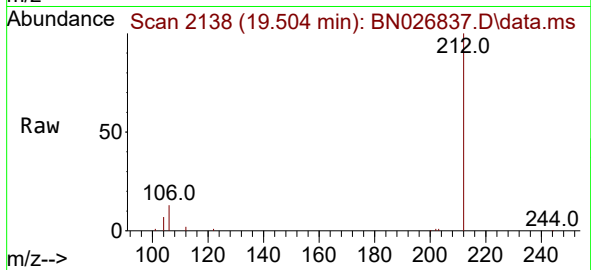




#27
Fluoranthene-d10
Concen: 0.405 ng
RT: 19.504 min Scan# 2138
Delta R.T. -0.009 min
Lab File: BN026837.D
Acq: 07 Aug 2023 18:59

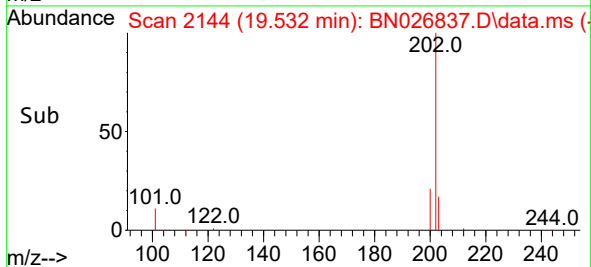
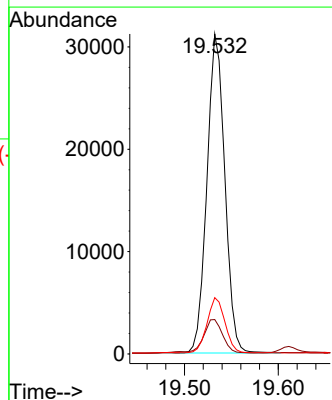
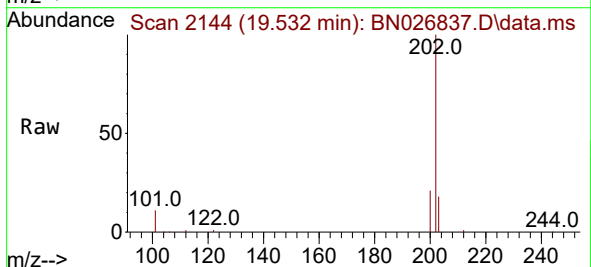
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

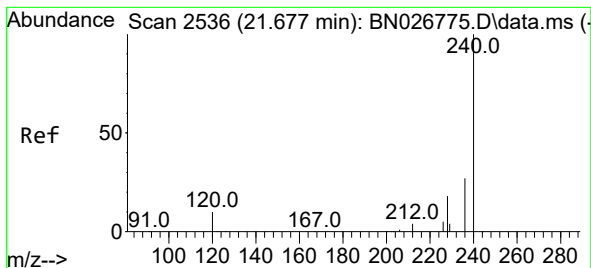
Tgt Ion:212 Resp: 30589
Ion Ratio Lower Upper
212 100
106 13.7 11.7 17.5
104 7.6 6.4 9.6



#28
Fluoranthene
Concen: 0.389 ng
RT: 19.532 min Scan# 2144
Delta R.T. -0.014 min
Lab File: BN026837.D
Acq: 07 Aug 2023 18:59

Tgt Ion:202 Resp: 41306
Ion Ratio Lower Upper
202 100
101 11.6 9.2 13.8
203 17.2 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.659 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN026837.D

Acq: 07 Aug 2023 18:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

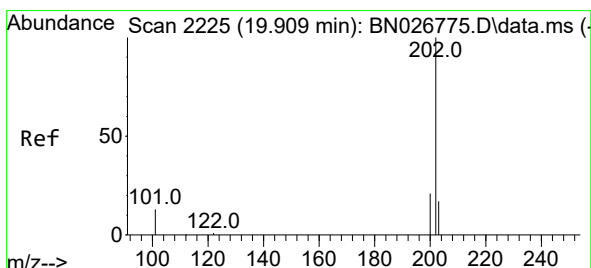
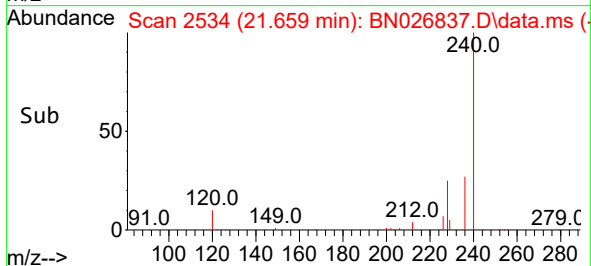
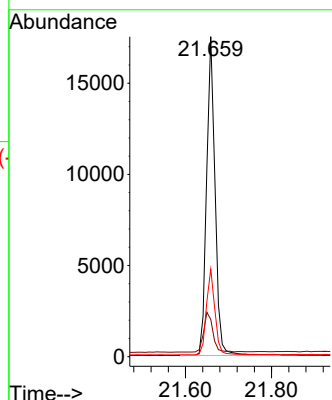
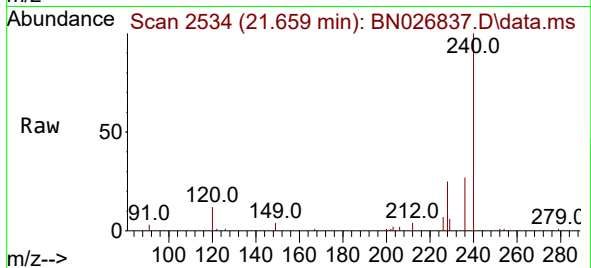
Tgt Ion:240 Resp: 24188

Ion Ratio Lower Upper

240 100

120 11.6 9.2 13.8

236 27.4 21.9 32.9



#30

Pyrene

Concen: 0.399 ng

RT: 19.895 min Scan# 2222

Delta R.T. -0.014 min

Lab File: BN026837.D

Acq: 07 Aug 2023 18:59

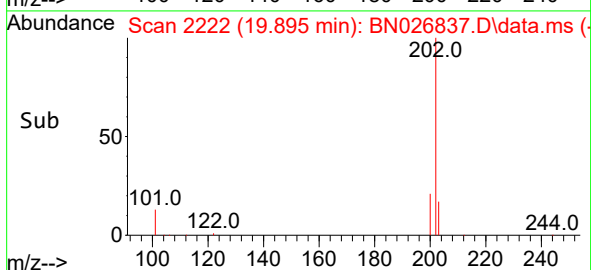
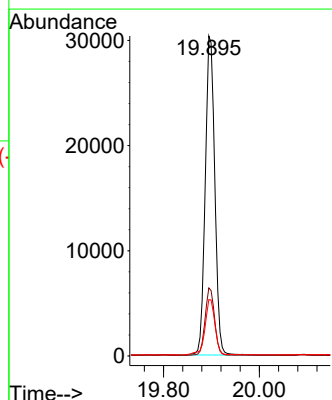
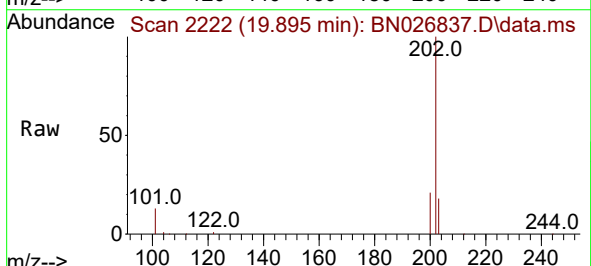
Tgt Ion:202 Resp: 41707

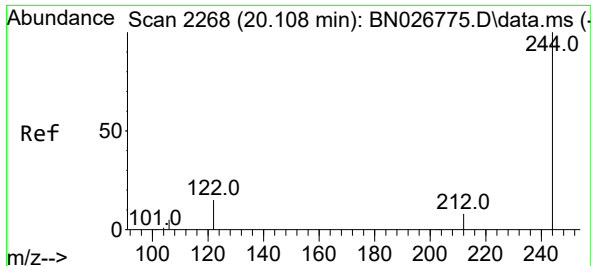
Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

203 18.0 14.2 21.2

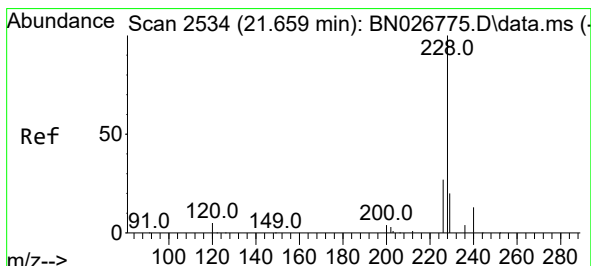
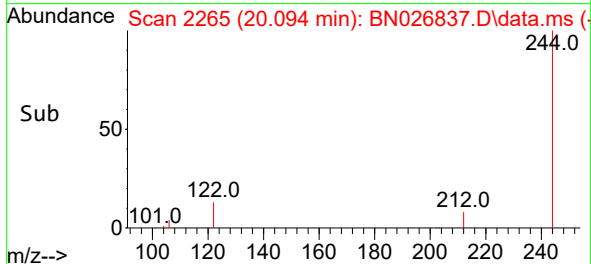
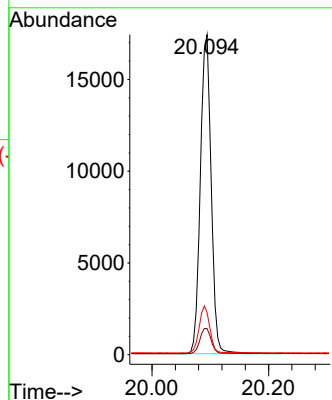
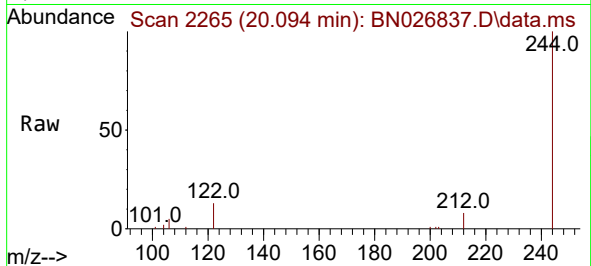




#31
 Terphenyl-d14
 Concen: 0.444 ng
 RT: 20.094 min Scan# 21
 Delta R.T. -0.014 min
 Lab File: BN026837.D
 Acq: 07 Aug 2023 18:59

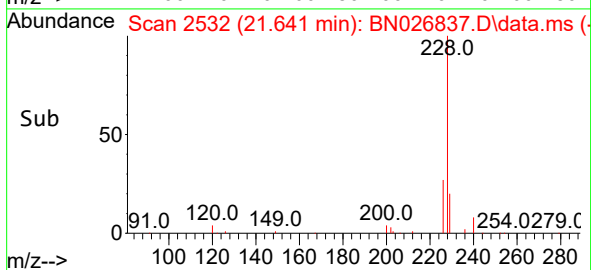
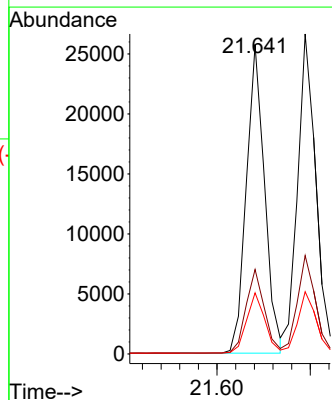
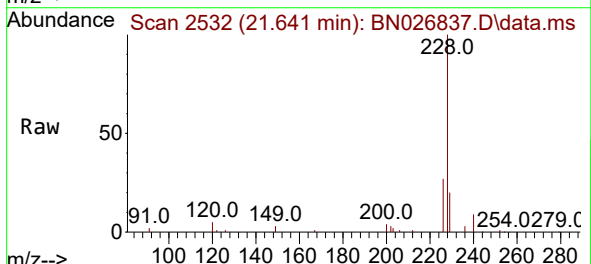
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

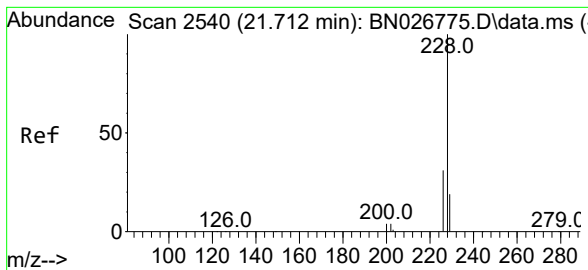
Tgt Ion:244 Resp: 22395
 Ion Ratio Lower Upper
 244 100
 212 8.2 7.0 10.4
 122 13.1 12.3 18.5



#32
 Benzo(a)anthracene
 Concen: 0.421 ng
 RT: 21.641 min Scan# 2532
 Delta R.T. -0.018 min
 Lab File: BN026837.D
 Acq: 07 Aug 2023 18:59

Tgt Ion:228 Resp: 35006
 Ion Ratio Lower Upper
 228 100
 226 27.3 21.9 32.9
 229 19.8 15.8 23.8





#33

Chrysene

Concen: 0.395 ng

RT: 21.695 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN026837.D

Acq: 07 Aug 2023 18:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

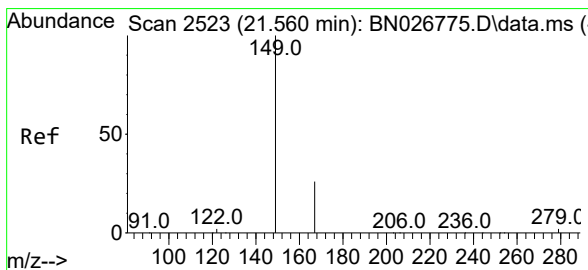
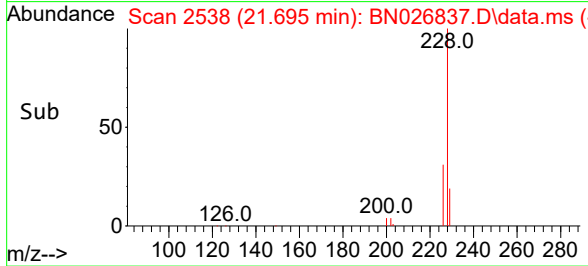
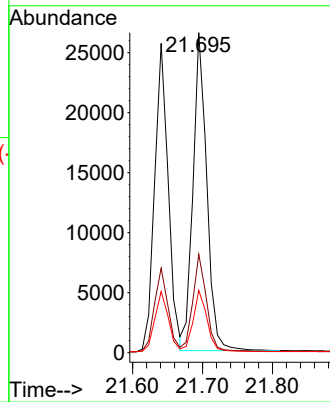
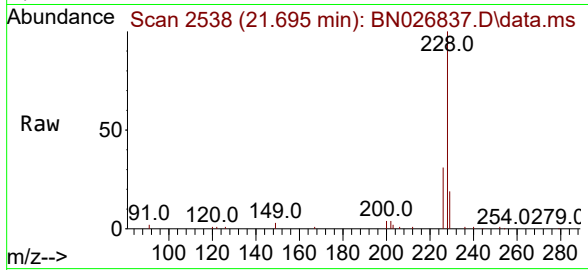
Tgt Ion:228 Resp: 36235

Ion Ratio Lower Upper

228 100

226 30.7 24.6 36.8

229 19.4 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 1.020 ng

RT: 21.533 min Scan# 2520

Delta R.T. -0.027 min

Lab File: BN026837.D

Acq: 07 Aug 2023 18:59

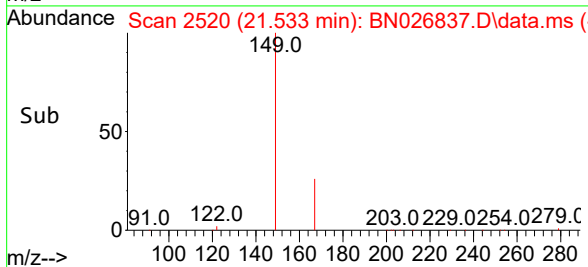
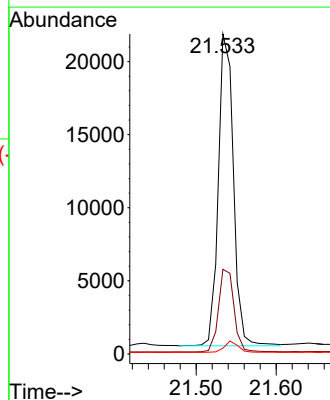
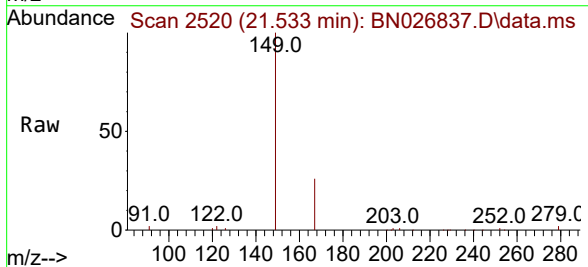
Tgt Ion:149 Resp: 28082

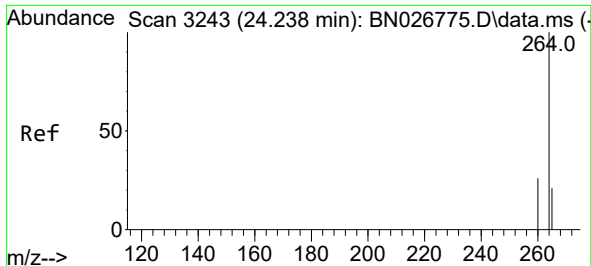
Ion Ratio Lower Upper

149 100

167 27.2 20.8 31.2

279 3.5 2.4 3.6

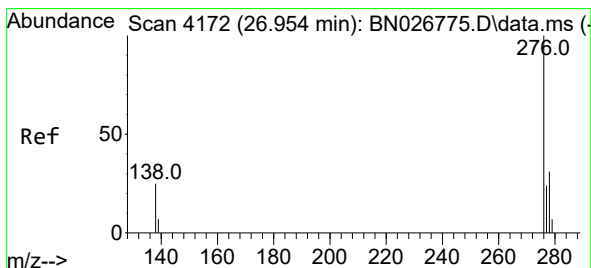
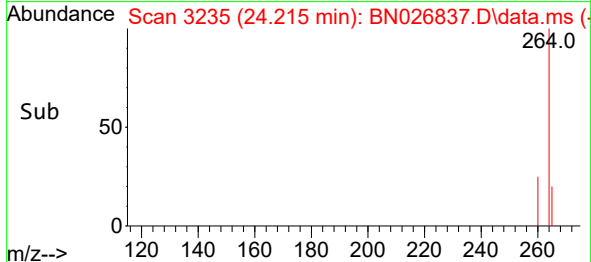
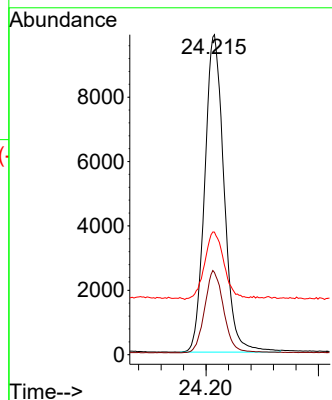
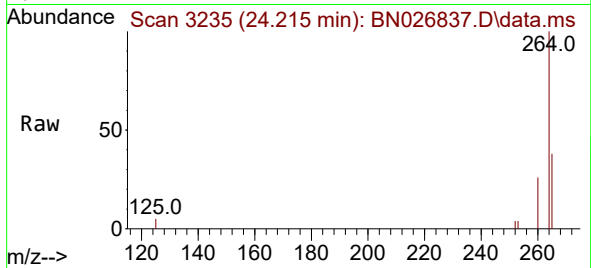




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.215 min Scan# 31
 Delta R.T. -0.023 min
 Lab File: BN026837.D
 Acq: 07 Aug 2023 18:59

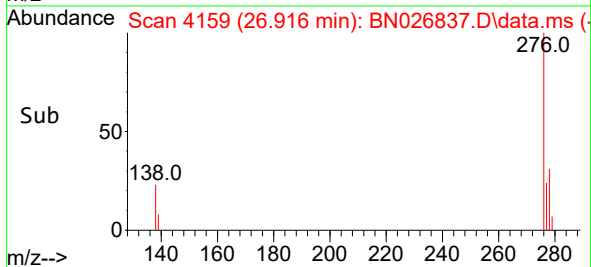
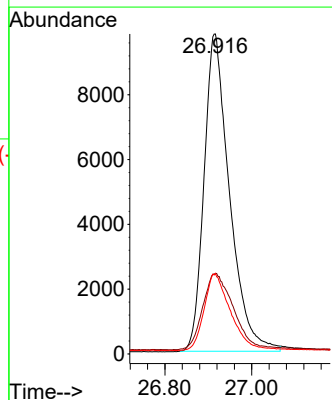
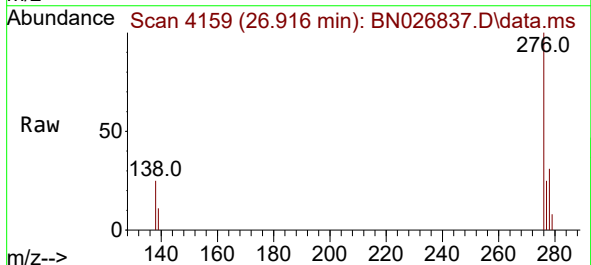
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

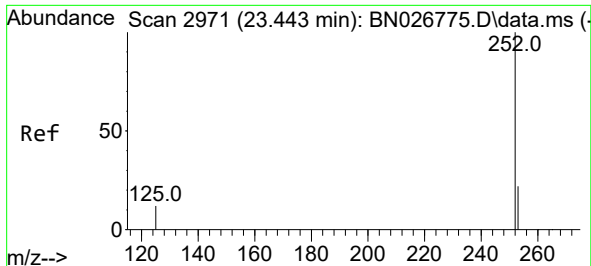
Tgt Ion:264 Resp: 23485
 Ion Ratio Lower Upper
 264 100
 260 25.7 21.0 31.6
 265 38.3 22.6 33.8#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.417 ng
 RT: 26.916 min Scan# 4159
 Delta R.T. -0.038 min
 Lab File: BN026837.D
 Acq: 07 Aug 2023 18:59

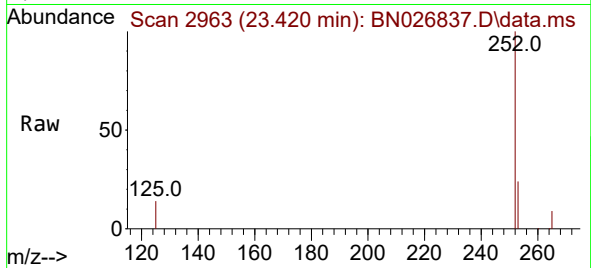
Tgt Ion:276 Resp: 39954
 Ion Ratio Lower Upper
 276 100
 138 28.1 22.8 34.2
 277 24.9 19.9 29.9



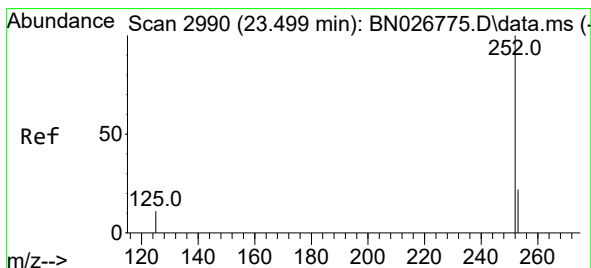
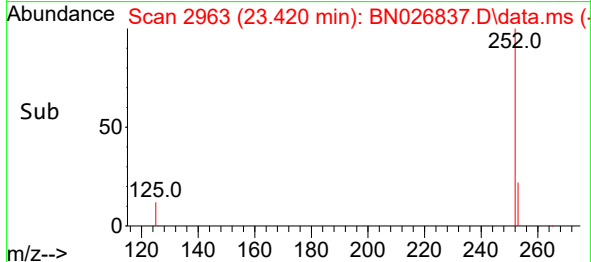
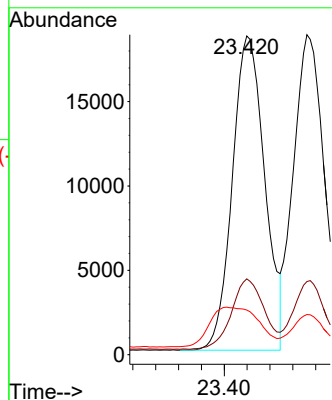


#37
Benzo(b)fluoranthene
Concen: 0.396 ng
RT: 23.420 min Scan# 2963
Delta R.T. -0.023 min
Lab File: BN026837.D
Acq: 07 Aug 2023 18:59

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

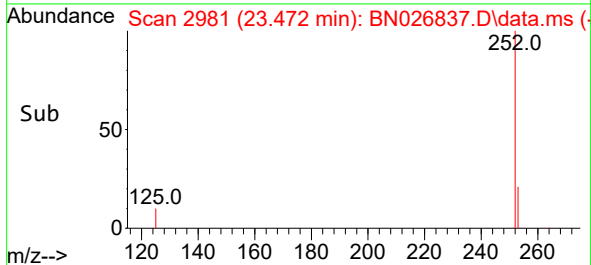
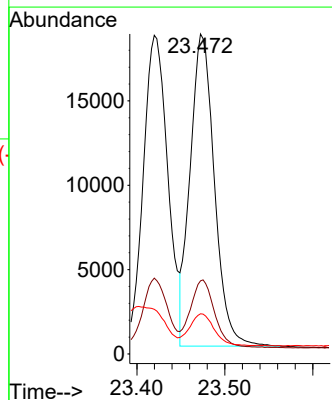
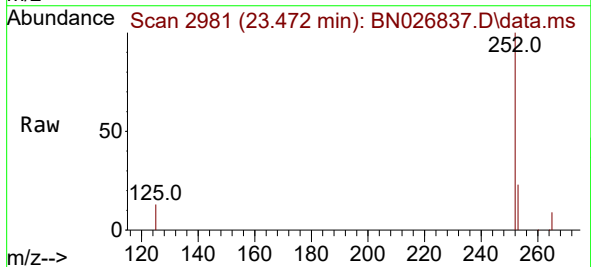


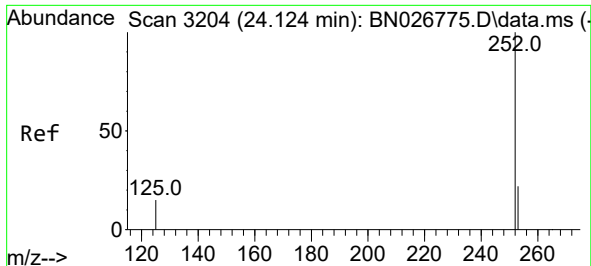
Tgt Ion:252 Resp: 36607
Ion Ratio Lower Upper
252 100
253 23.8 17.8 26.8
125 14.0 10.8 16.2



#38
Benzo(k)fluoranthene
Concen: 0.373 ng
RT: 23.472 min Scan# 2981
Delta R.T. -0.026 min
Lab File: BN026837.D
Acq: 07 Aug 2023 18:59

Tgt Ion:252 Resp: 35457
Ion Ratio Lower Upper
252 100
253 22.9 18.0 27.0
125 12.5 9.4 14.2





#39

Benzo(a)pyrene

Concen: 0.426 ng

RT: 24.098 min Scan# 31

Delta R.T. -0.026 min

Lab File: BN026837.D

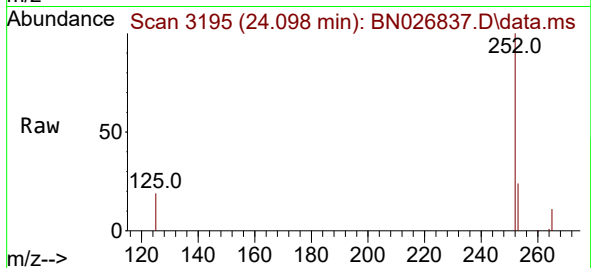
Acq: 07 Aug 2023 18:59

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



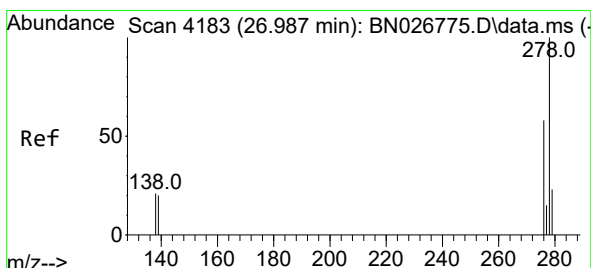
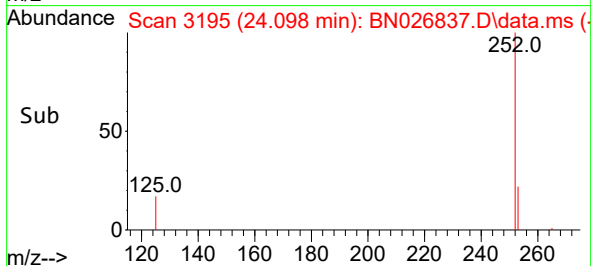
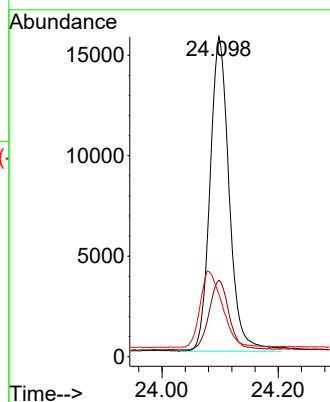
Tgt Ion:252 Resp: 35868

Ion Ratio Lower Upper

252 100

253 23.9 18.5 27.7

125 19.5 12.7 19.1#



#40

Dibenzo(a,h)anthracene

Concen: 0.423 ng

RT: 26.949 min Scan# 4170

Delta R.T. -0.038 min

Lab File: BN026837.D

Acq: 07 Aug 2023 18:59

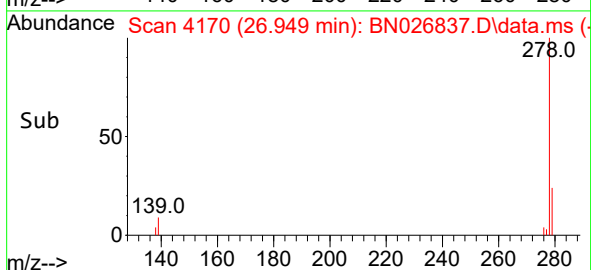
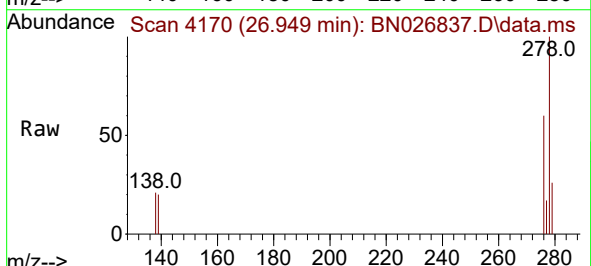
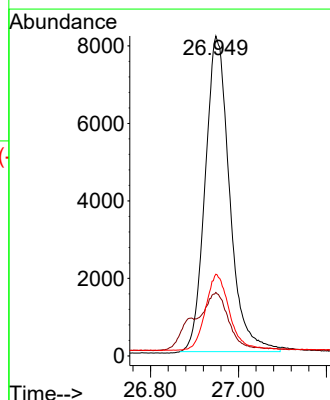
Tgt Ion:278 Resp: 31468

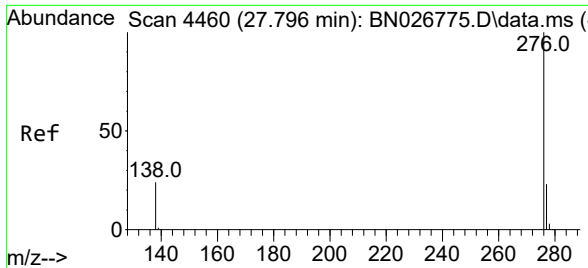
Ion Ratio Lower Upper

278 100

139 19.9 16.8 25.2

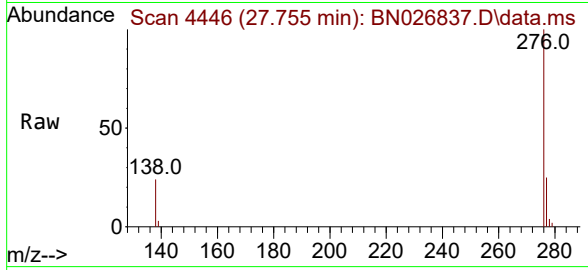
279 25.5 19.5 29.3





#41
 Benzo(g,h,i)perylene
 Concen: 0.356 ng
 RT: 27.755 min Scan# 44
 Delta R.T. -0.041 min
 Lab File: BN026837.D
 Acq: 07 Aug 2023 18:59

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:	276	Resp:	31407
Ion Ratio	Lower	Upper	
276	100		
277	24.7	19.1	28.7
138	23.9	19.8	29.6

