

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080723\
 Data File : BN026827.D
 Acq On : 07 Aug 2023 12:40
 Operator : MA/JU
 Sample : PB154528BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB154528BS

Quant Time: Aug 08 00:49:20 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

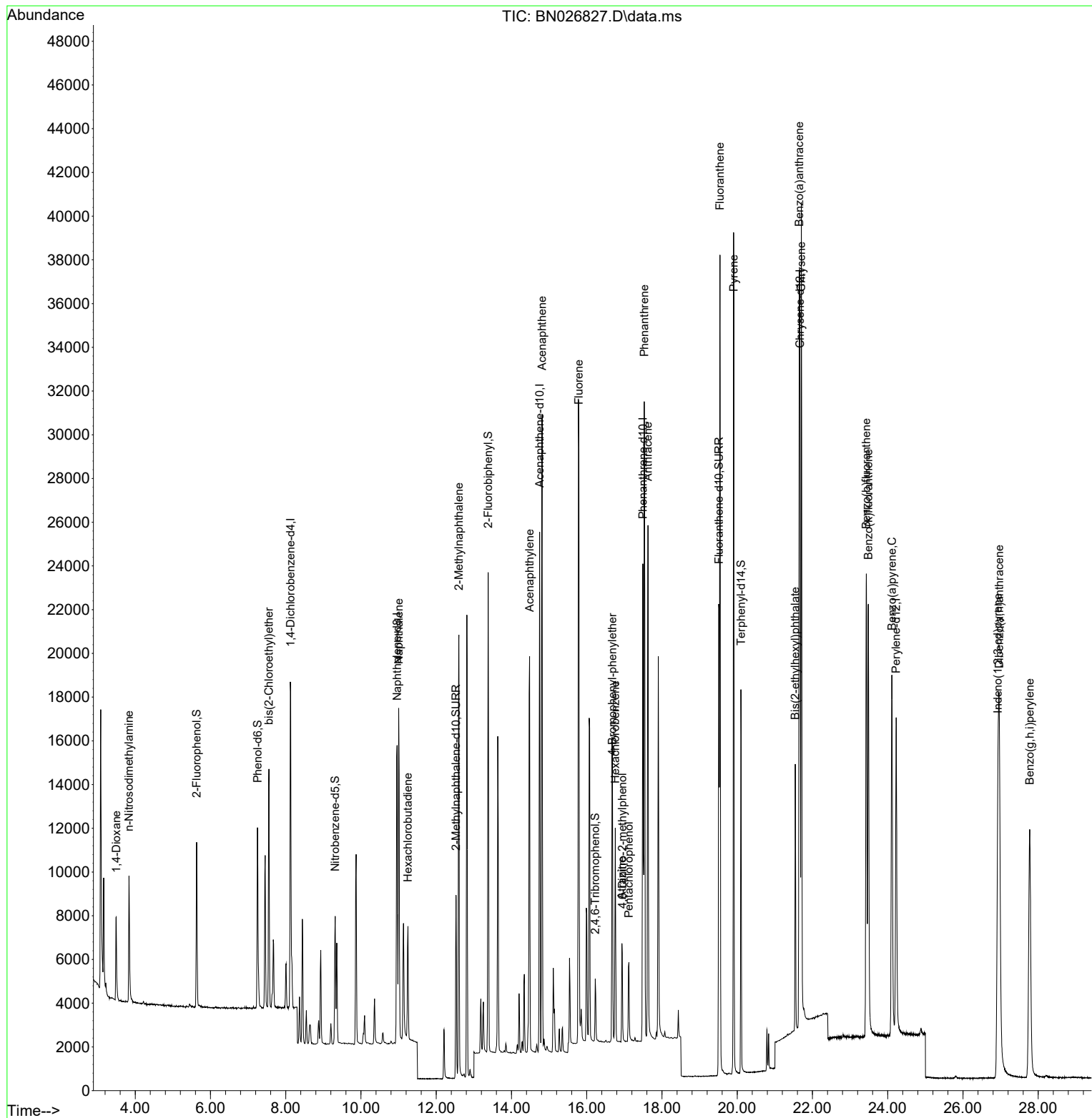
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.131	152	7625	0.400	ng	0.00
7) Naphthalene-d8	10.959	136	20794	0.400	ng	# 0.01
13) Acenaphthene-d10	14.747	164	12497	0.400	ng	0.00
19) Phenanthrene-d10	17.492	188	28136	0.400	ng	0.00
29) Chrysene-d12	21.668	240	22826	0.400	ng	0.00
35) Perylene-d12	24.224	264	22699	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.632	112	6596	0.342	ng	0.00
5) Phenol-d6	7.250	99	8234	0.329	ng	0.00
8) Nitrobenzene-d5	9.315	82	5037	0.409	ng	0.01
11) 2-Methylnaphthalene-d10	12.525	152	11443	0.384	ng	0.00
14) 2,4,6-Tribromophenol	16.226	330	1694	0.398	ng	0.00
15) 2-Fluorobiphenyl	13.379	172	18533	0.363	ng	0.00
27) Fluoranthene-d10	19.514	212	24656	0.365	ng	0.00
31) Terphenyl-d14	20.099	244	17413	0.366	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.494	88	3056	0.343	ng	99
3) n-Nitrosodimethylamine	3.834	42	3282	0.330	ng	90
6) bis(2-Chloroethyl)ether	7.553	93	8193	0.363	ng	99
9) Naphthalene	11.002	128	20539	0.359	ng	100
10) Hexachlorobutadiene	11.248	225	4256	0.410	ng	# 99
12) 2-Methylnaphthalene	12.600	142	14968	0.384	ng	99
16) Acenaphthylene	14.480	152	21838	0.354	ng	100
17) Acenaphthene	14.811	154	14173	0.366	ng	99
18) Fluorene	15.792	166	18564	0.368	ng	100
20) 4,6-Dinitro-2-methylph...	16.946	198	159	0.349	ng	# 76
21) 4-Bromophenyl-phenylether	16.686	248	6099	0.359	ng	96
22) Hexachlorobenzene	16.760	284	7071	0.364	ng	99
23) Atrazine	16.934	200	3999	0.356	ng	# 91
24) Pentachlorophenol	17.120	266	2105	0.422	ng	99
25) Phenanthrene	17.530	178	30639	0.359	ng	100
26) Anthracene	17.629	178	25858	0.339	ng	100
28) Fluoranthene	19.541	202	33972	0.357	ng	99
30) Pyrene	19.904	202	33577	0.340	ng	100
32) Benzo(a)anthracene	21.650	228	28266	0.361	ng	100
33) Chrysene	21.703	228	32272	0.372	ng	100
34) Bis(2-ethylhexyl)phtha...	21.542	149	11296	0.435	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.928	276	34539	0.373	ng	98
37) Benzo(b)fluoranthene	23.431	252	30663	0.343	ng	98
38) Benzo(k)fluoranthene	23.484	252	30478	0.332	ng	98
39) Benzo(a)pyrene	24.110	252	29053	0.357	ng	98
40) Dibenzo(a,h)anthracene	26.966	278	26944	0.375	ng	97
41) Benzo(g,h,i)perylene	27.773	276	29533	0.347	ng	98

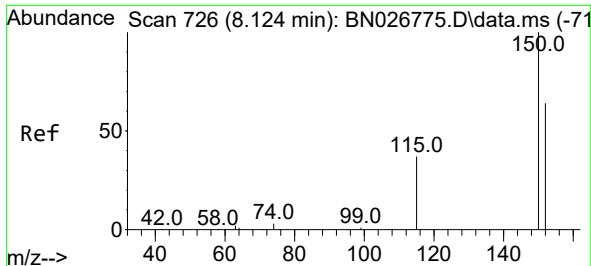
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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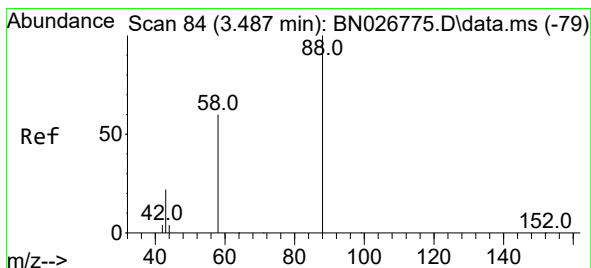
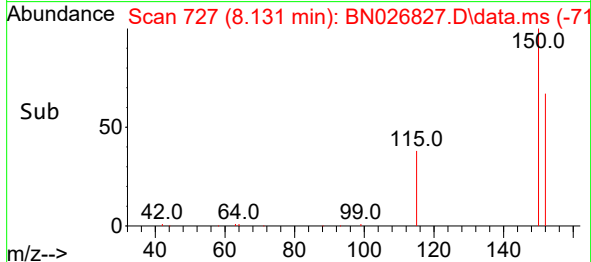
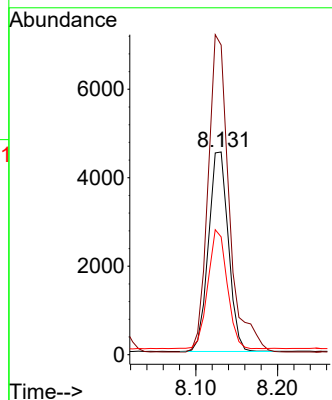
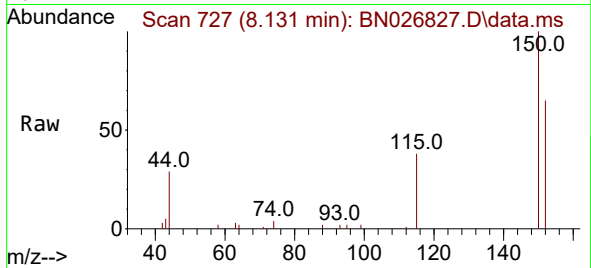




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.131 min Scan# 71
 Delta R.T. 0.007 min
 Lab File: BN026827.D
 Acq: 07 Aug 2023 12:40

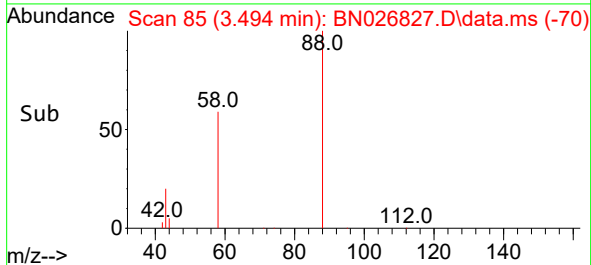
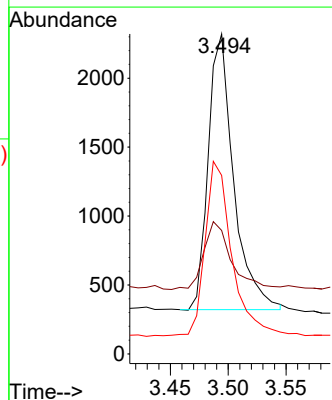
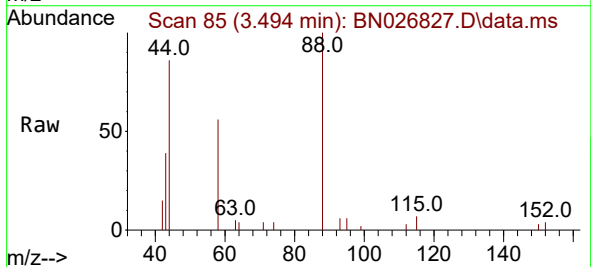
Instrument :
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 ClientSampleId :
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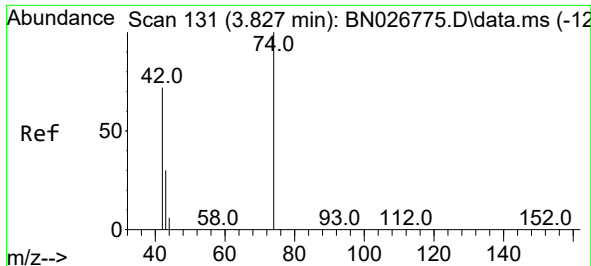
Tgt Ion:152 Resp: 7625
 Ion Ratio Lower Upper
 152 100
 150 152.7 123.8 185.8
 115 58.1 48.0 72.0



#2
 1,4-Dioxane
 Concen: 0.343 ng
 RT: 3.494 min Scan# 85
 Delta R.T. 0.007 min
 Lab File: BN026827.D
 Acq: 07 Aug 2023 12:40

Tgt Ion: 88 Resp: 3056
 Ion Ratio Lower Upper
 88 100
 43 26.7 21.7 32.5
 58 67.2 53.3 79.9

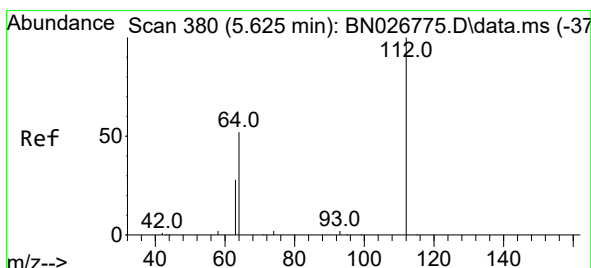
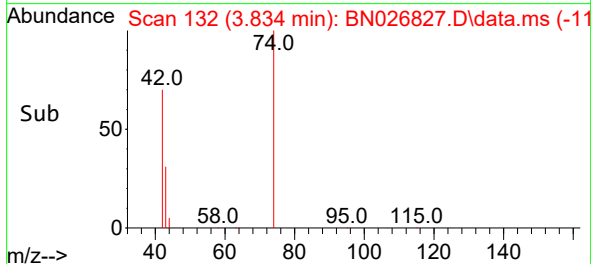
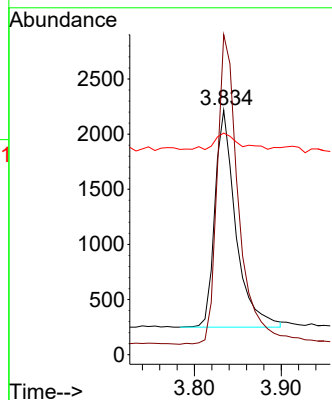
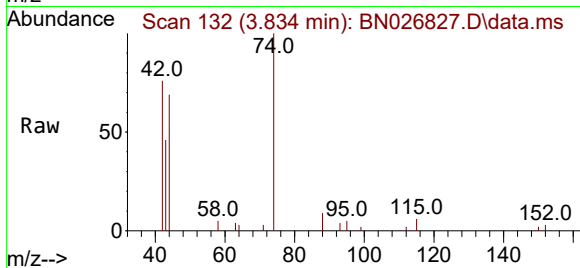




#3
n-Nitrosodimethylamine
Concen: 0.330 ng
RT: 3.834 min Scan# 11
Delta R.T. 0.007 min
Lab File: BN026827.D
Acq: 07 Aug 2023 12:40

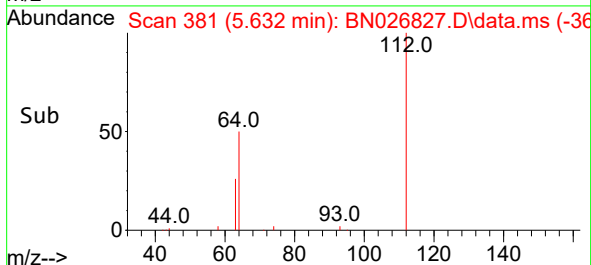
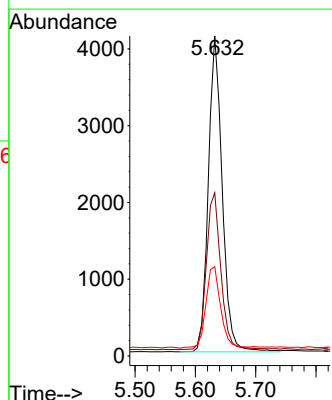
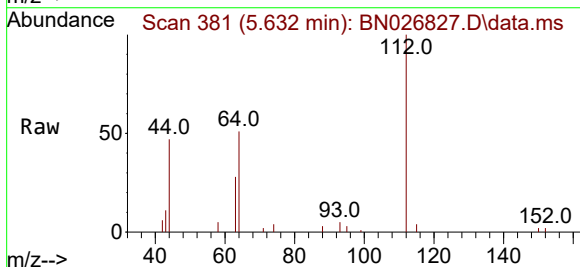
Instrument :
BNA_N
ClientSampleId :
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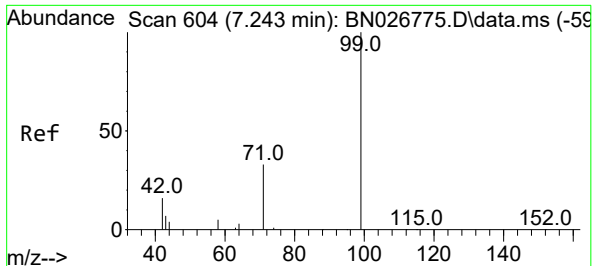
Tgt Ion: 42 Resp: 3282
Ion Ratio Lower Upper
42 100
74 145.0 106.4 159.6
44 8.6 7.3 10.9



#4
2-Fluorophenol
Concen: 0.342 ng
RT: 5.632 min Scan# 381
Delta R.T. 0.007 min
Lab File: BN026827.D
Acq: 07 Aug 2023 12:40

Tgt Ion: 112 Resp: 6596
Ion Ratio Lower Upper
112 100
64 51.9 42.2 63.2
63 27.4 22.7 34.1

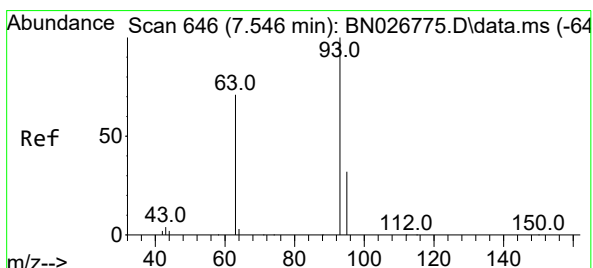
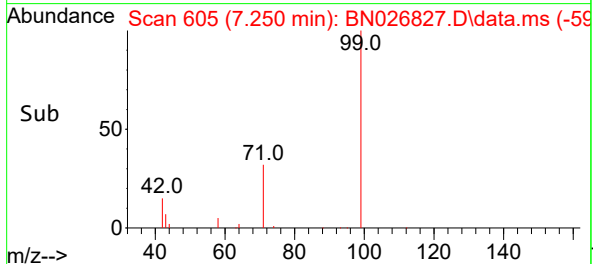
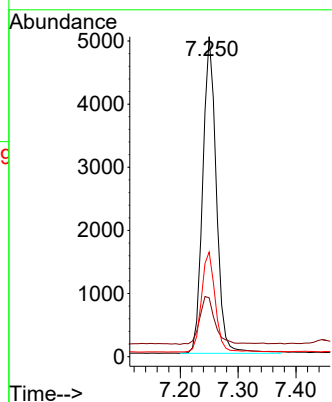
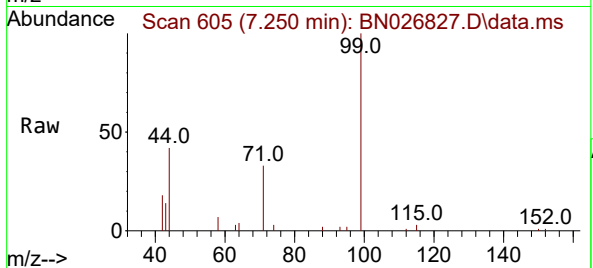




#5
Phenol-d6
Concen: 0.329 ng
RT: 7.250 min Scan# 604
Delta R.T. 0.007 min
Lab File: BN026827.D
Acq: 07 Aug 2023 12:40

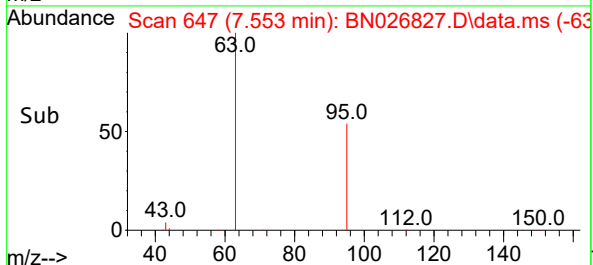
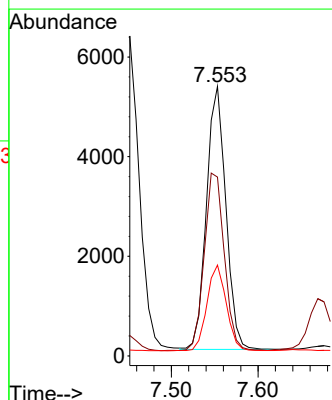
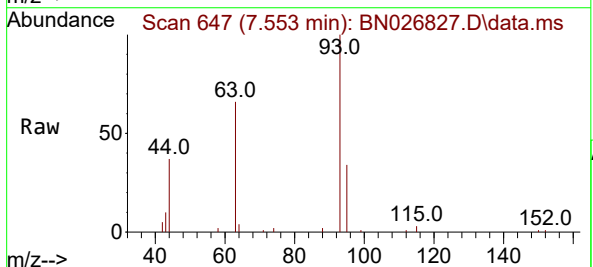
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ClientSampleId :
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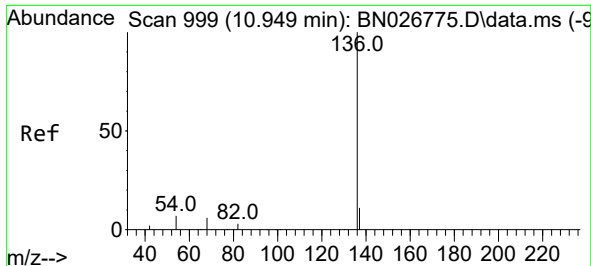
Tgt Ion: 99 Resp: 8234
Ion Ratio Lower Upper
99 100
42 17.2 14.6 22.0
71 31.7 26.6 40.0



#6
bis(2-Chloroethyl)ether
Concen: 0.363 ng
RT: 7.553 min Scan# 647
Delta R.T. 0.007 min
Lab File: BN026827.D
Acq: 07 Aug 2023 12:40

Tgt Ion: 93 Resp: 8193
Ion Ratio Lower Upper
93 100
63 70.2 56.7 85.1
95 32.6 25.9 38.9

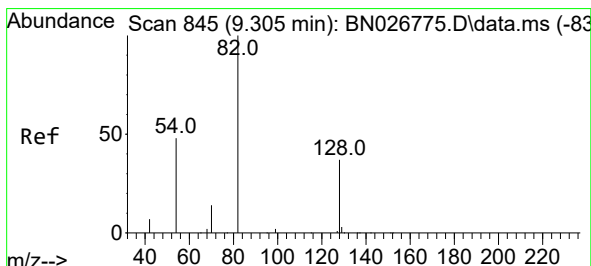
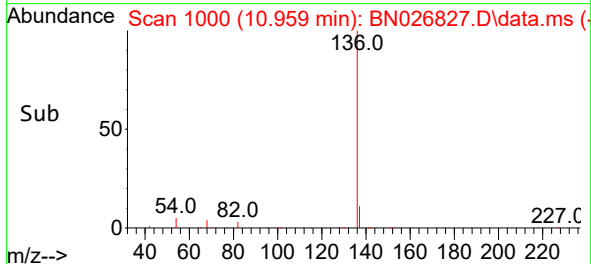
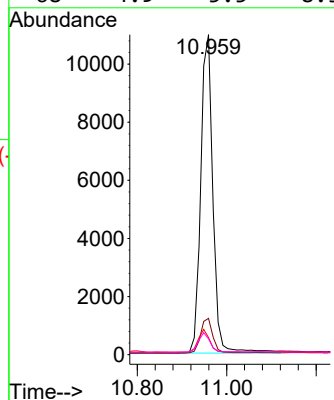
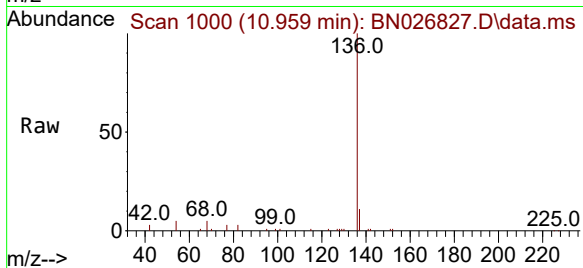




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.959 min Scan# 10
Delta R.T. 0.011 min
Lab File: BN026827.D
Acq: 07 Aug 2023 12:40

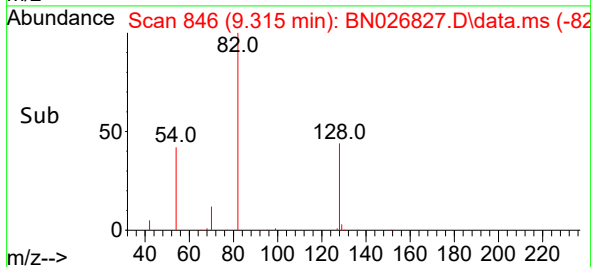
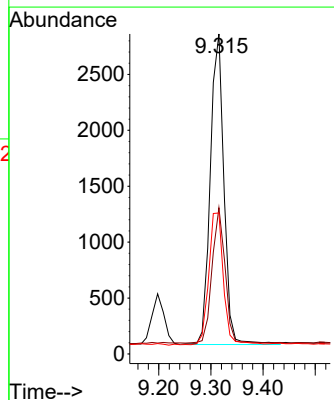
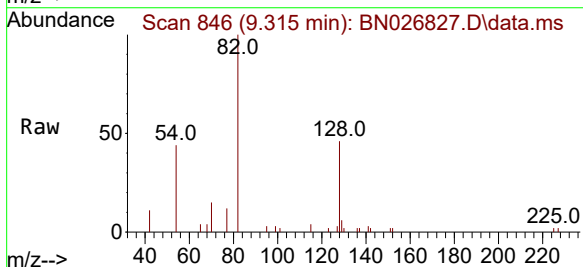
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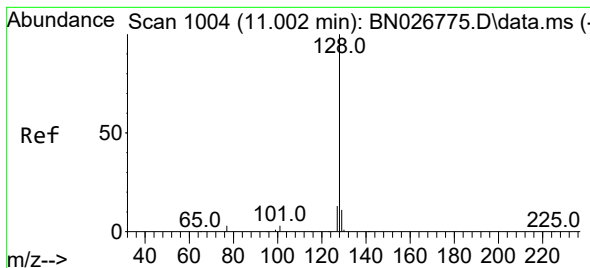
Tgt Ion:	136	Resp:	20794
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.4
54	5.3	6.2	9.2#
68	4.9	5.5	8.3#



#8
Nitrobenzene-d5
Concen: 0.409 ng
RT: 9.315 min Scan# 846
Delta R.T. 0.011 min
Lab File: BN026827.D
Acq: 07 Aug 2023 12:40

Tgt Ion:	82	Resp:	5037
Ion Ratio	Lower	Upper	
82	100		
128	45.7	30.5	45.7
54	44.0	39.4	59.2





#9

Naphthalene

Concen: 0.359 ng

RT: 11.002 min Scan# 1004

Delta R.T. -0.000 min

Lab File: BN026827.D

Acq: 07 Aug 2023 12:40

Instrument :

BNA_N

ClientSampleId :

PB154528BS

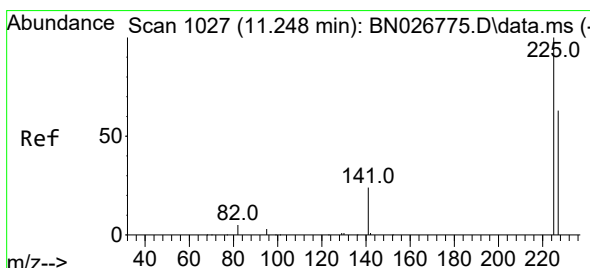
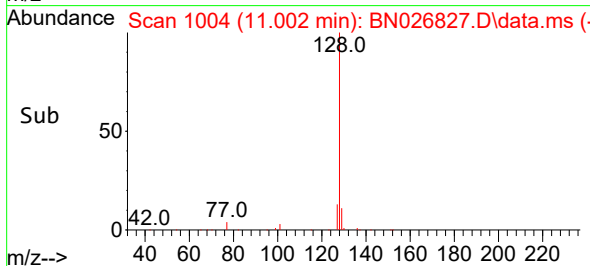
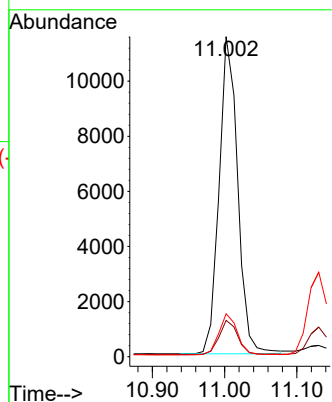
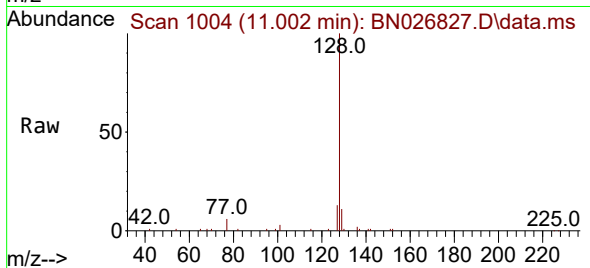
Tgt Ion:128 Resp: 20539

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.4

127 13.4 10.6 16.0



#10

Hexachlorobutadiene

Concen: 0.410 ng

RT: 11.248 min Scan# 1027

Delta R.T. -0.000 min

Lab File: BN026827.D

Acq: 07 Aug 2023 12:40

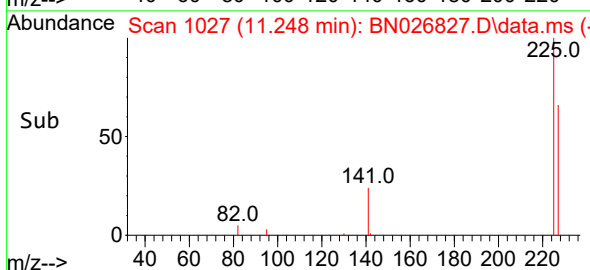
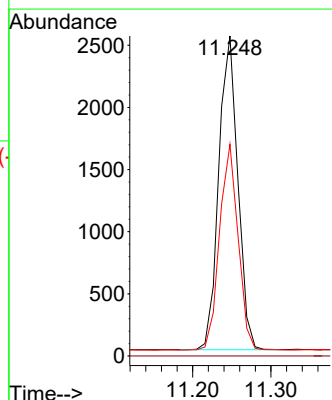
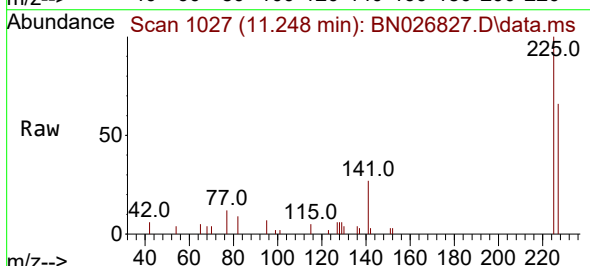
Tgt Ion:225 Resp: 4256

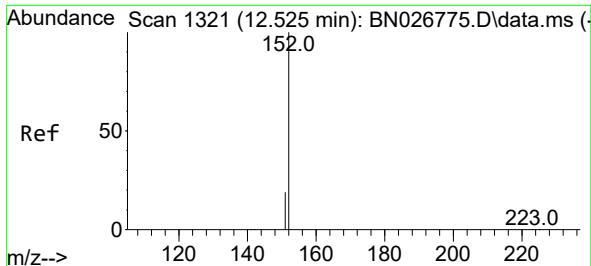
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.9 50.5 75.7

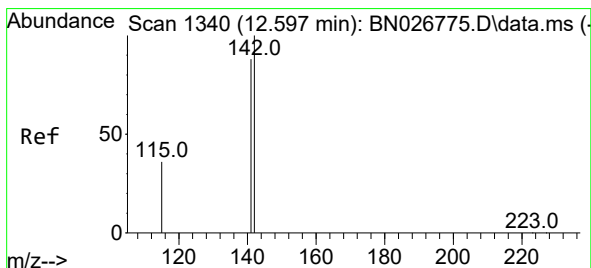
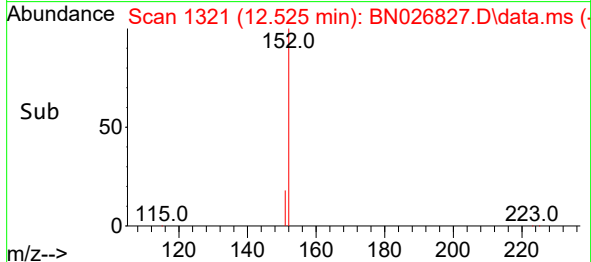
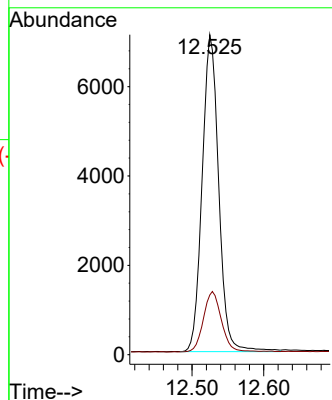
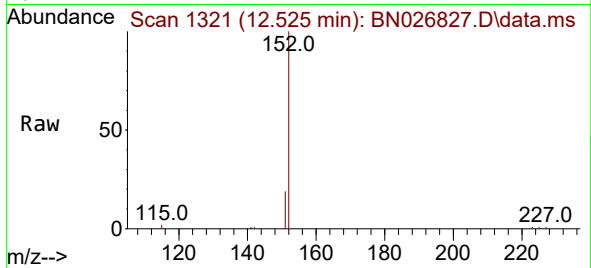




#11
2-Methylnaphthalene-d10
Concen: 0.384 ng
RT: 12.525 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN026827.D
Acq: 07 Aug 2023 12:40

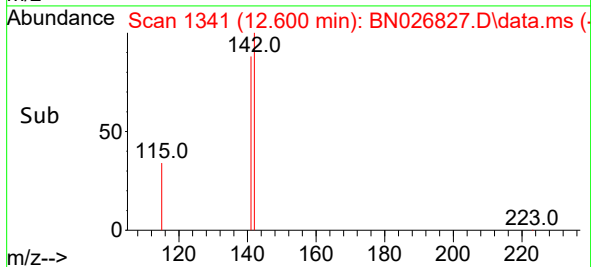
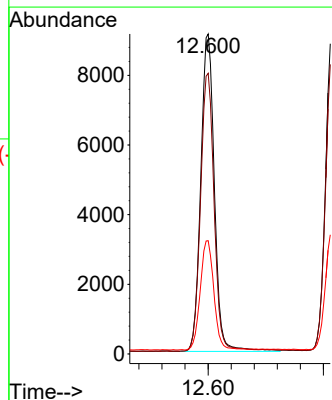
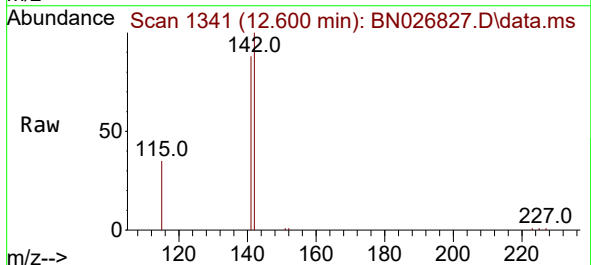
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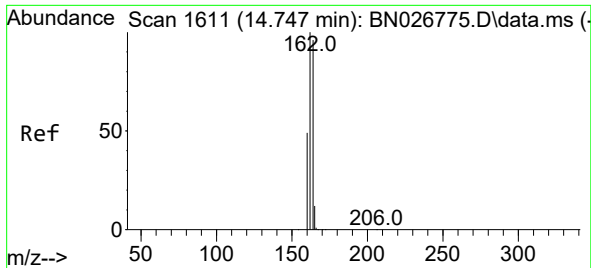
Tgt Ion:152 Resp: 11443
Ion Ratio Lower Upper
152 100
151 20.8 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.384 ng
RT: 12.600 min Scan# 1341
Delta R.T. 0.004 min
Lab File: BN026827.D
Acq: 07 Aug 2023 12:40

Tgt Ion:142 Resp: 14968
Ion Ratio Lower Upper
142 100
141 87.7 70.3 105.5
115 35.4 29.2 43.8

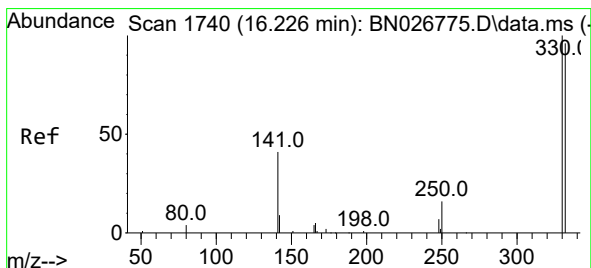
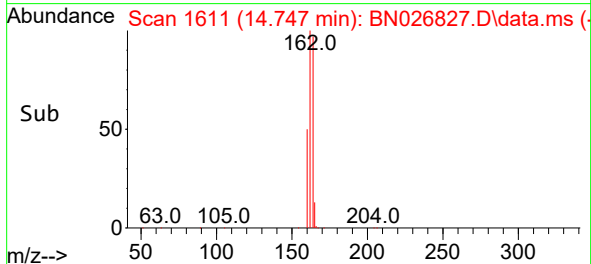
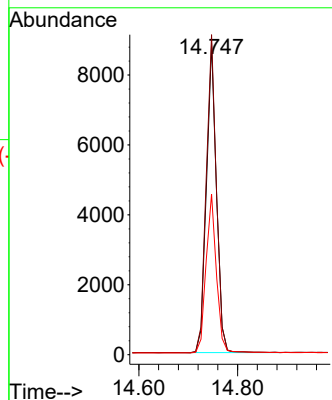
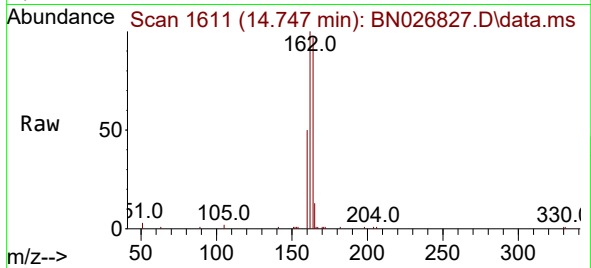




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.747 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN026827.D
Acq: 07 Aug 2023 12:40

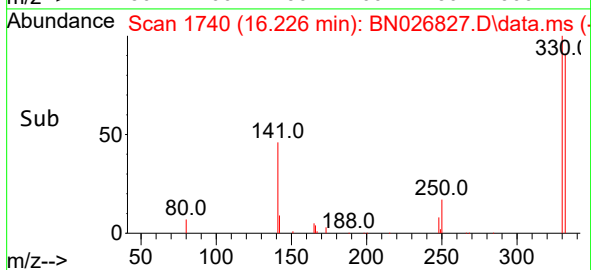
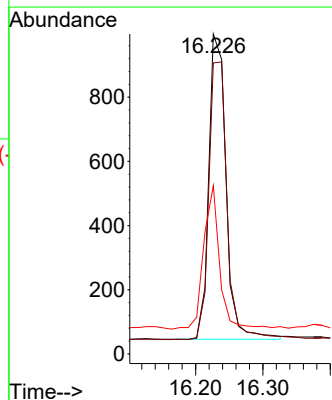
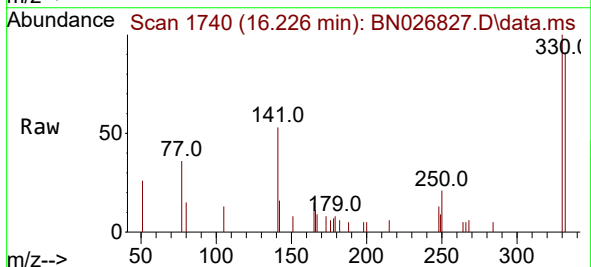
Instrument :
BNA_N
ClientSampleId :
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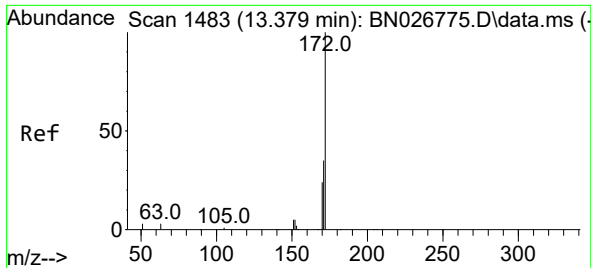
Tgt Ion:164 Resp: 12497
Ion Ratio Lower Upper
164 100
162 102.7 83.0 124.6
160 51.6 40.8 61.2



#14
2,4,6-Tribromophenol
Concen: 0.398 ng
RT: 16.226 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BN026827.D
Acq: 07 Aug 2023 12:40

Tgt Ion:330 Resp: 1694
Ion Ratio Lower Upper
330 100
332 95.9 77.8 116.6
141 43.6 34.8 52.2

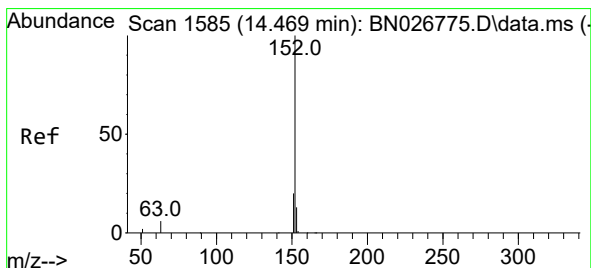
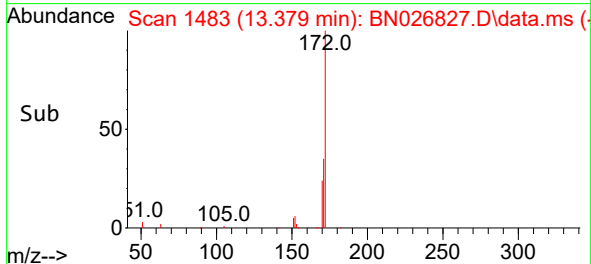
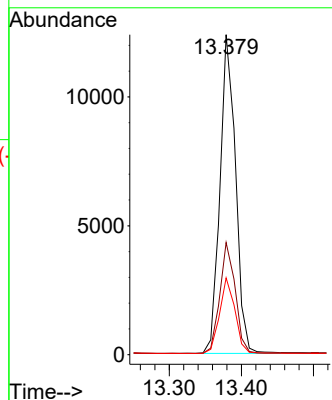
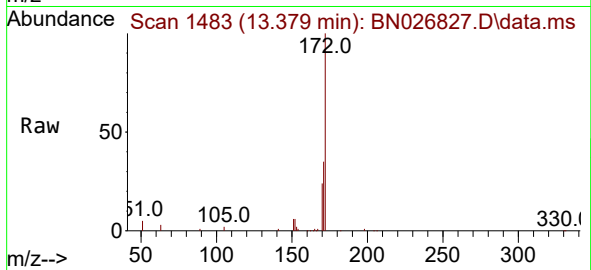




#15
2-Fluorobiphenyl
Concen: 0.363 ng
RT: 13.379 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BN026827.D
Acq: 07 Aug 2023 12:40

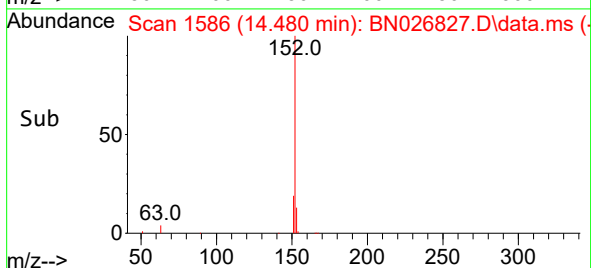
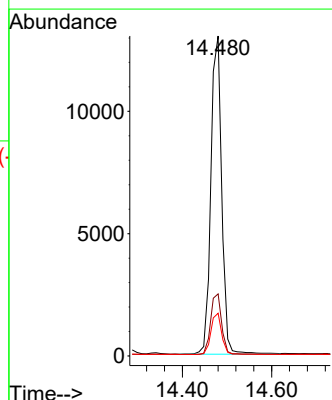
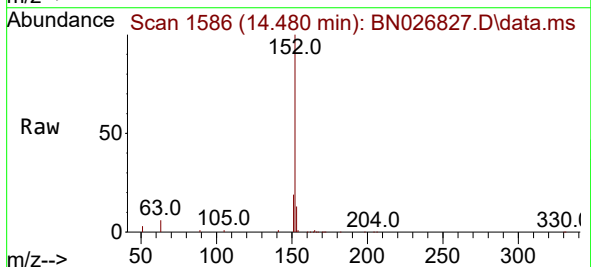
Instrument :
BNA_N
ClientSampleId :
PB154528BS

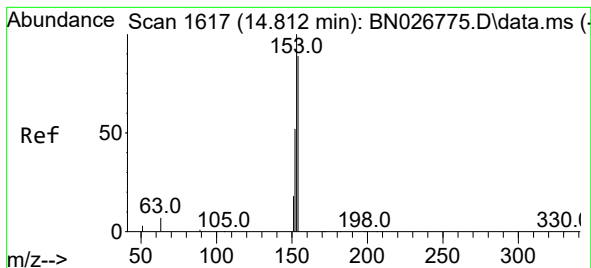
Tgt Ion:172 Resp: 18533
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 24.0 19.2 28.8



#16
Acenaphthylene
Concen: 0.354 ng
RT: 14.480 min Scan# 1586
Delta R.T. 0.011 min
Lab File: BN026827.D
Acq: 07 Aug 2023 12:40

Tgt Ion:152 Resp: 21838
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 12.8 10.5 15.7





#17

Acenaphthene

Concen: 0.366 ng

RT: 14.811 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN026827.D

Acq: 07 Aug 2023 12:40

Instrument :

BNA_N

ClientSampleId :

PB154528BS

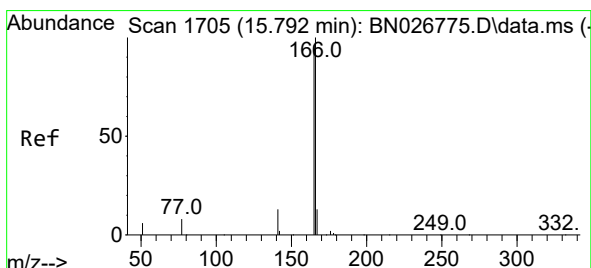
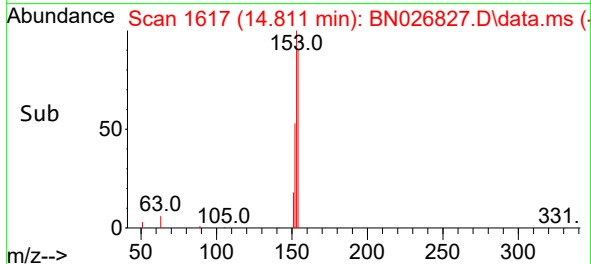
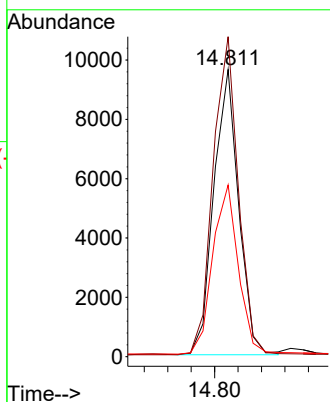
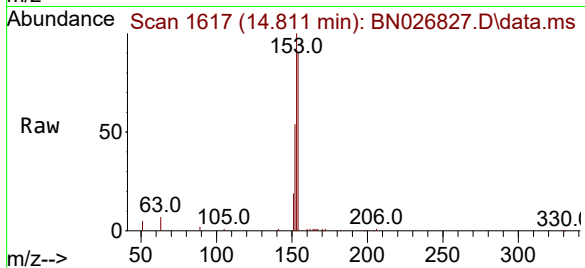
Tgt Ion:154 Resp: 14173

Ion Ratio Lower Upper

154 100

153 113.5 90.0 135.0

152 61.8 48.6 73.0



#18

Fluorene

Concen: 0.368 ng

RT: 15.792 min Scan# 1705

Delta R.T. -0.000 min

Lab File: BN026827.D

Acq: 07 Aug 2023 12:40

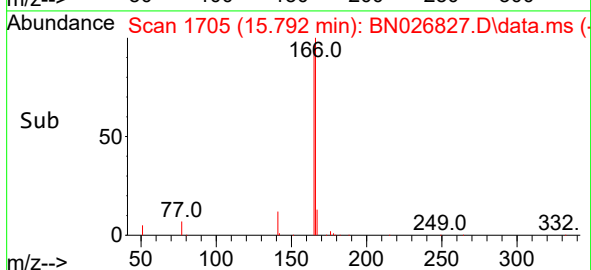
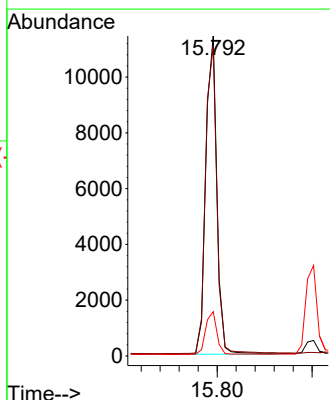
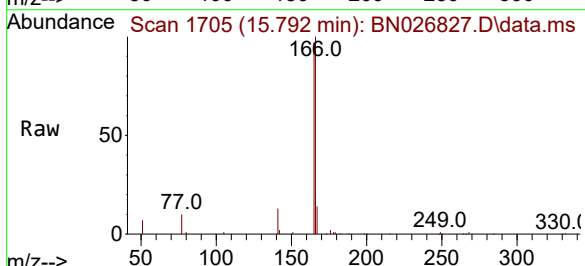
Tgt Ion:166 Resp: 18564

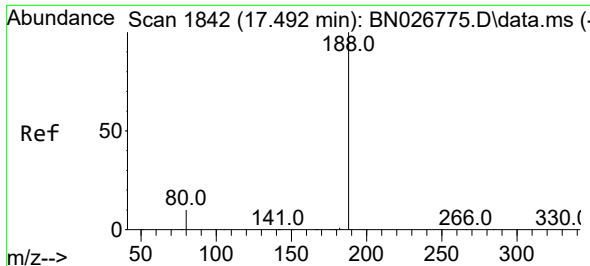
Ion Ratio Lower Upper

166 100

165 98.9 79.0 118.6

167 13.7 10.9 16.3

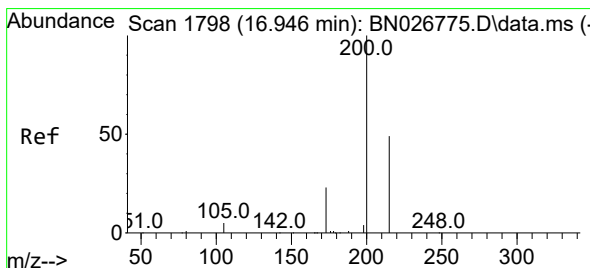
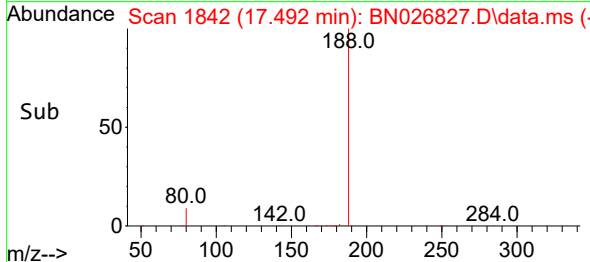
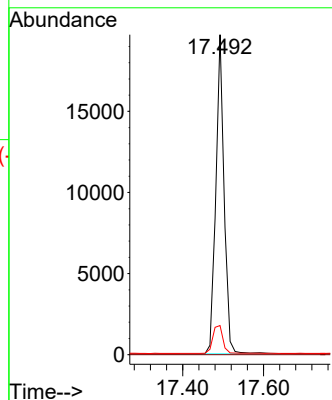
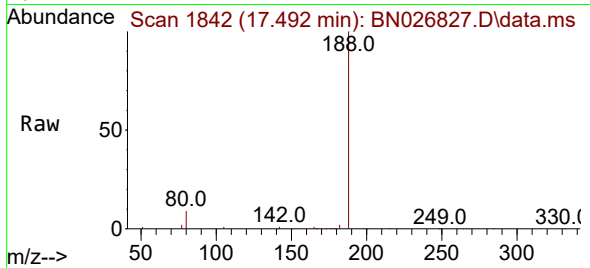




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.492 min Scan# 1842
Delta R.T. -0.000 min
Lab File: BN026827.D
Acq: 07 Aug 2023 12:40

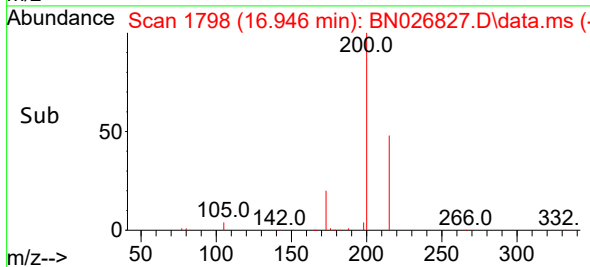
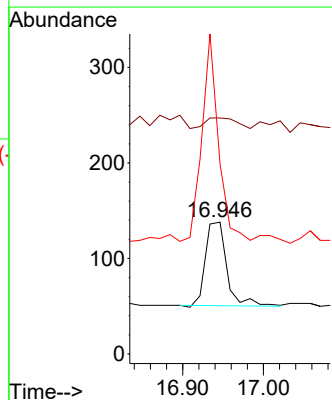
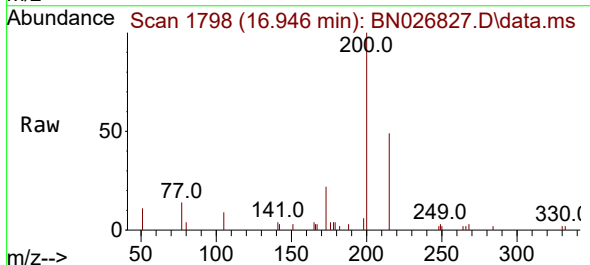
Instrument :
BNA_N
ClientSampleId :
PB154528BS

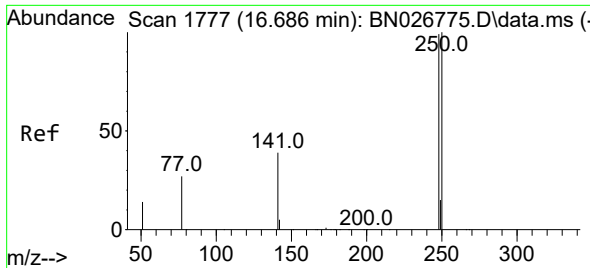
Tgt Ion:188 Resp: 28136
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.1 8.0 12.0



#20
4,6-Dinitro-2-methylphenol
Concen: 0.349 ng
RT: 16.946 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BN026827.D
Acq: 07 Aug 2023 12:40

Tgt Ion:198 Resp: 159
Ion Ratio Lower Upper
198 100
51 179.0 150.5 225.7
105 144.2 165.0 247.6#

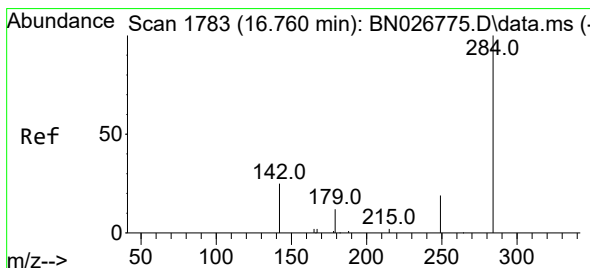
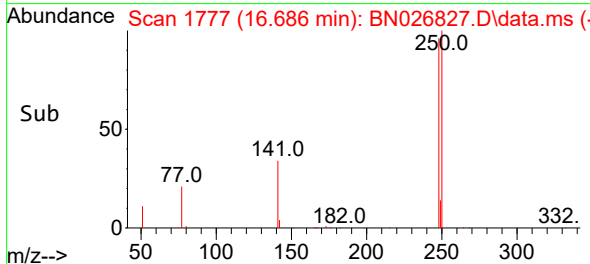
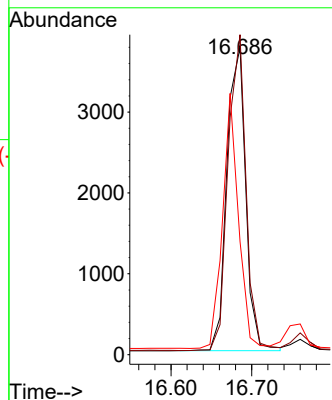
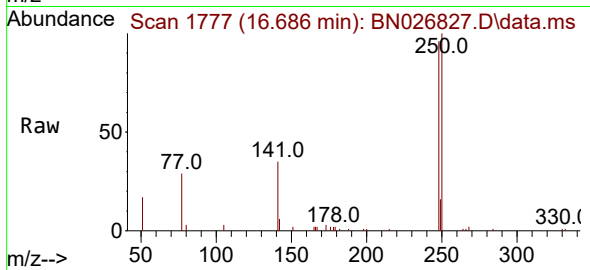




#21
4-Bromophenyl-phenylether
Concen: 0.359 ng
RT: 16.686 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BN026827.D
Acq: 07 Aug 2023 12:40

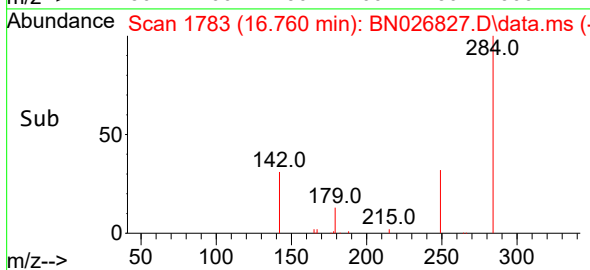
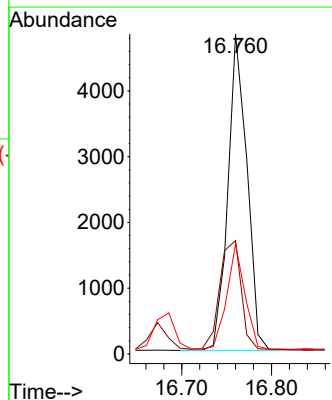
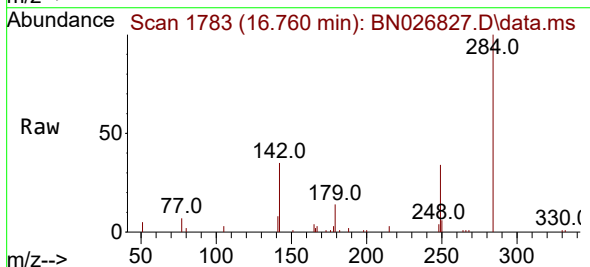
Instrument :
BNA_N
ClientSampleId :
PB154528BS

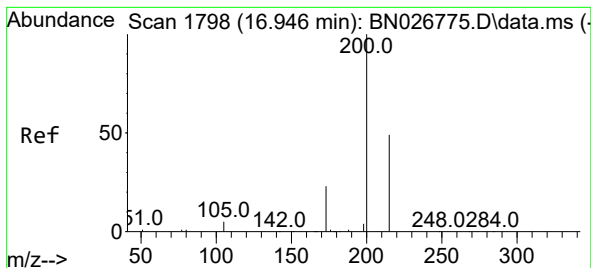
Tgt Ion:248 Resp: 6099
Ion Ratio Lower Upper
248 100
250 104.1 80.6 121.0
141 36.8 32.6 48.8



#22
Hexachlorobenzene
Concen: 0.364 ng
RT: 16.760 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BN026827.D
Acq: 07 Aug 2023 12:40

Tgt Ion:284 Resp: 7071
Ion Ratio Lower Upper
284 100
142 38.7 32.0 48.0
249 31.4 25.0 37.4





#23

Atrazine

Concen: 0.356 ng

RT: 16.934 min Scan# 11

Delta R.T. -0.013 min

Lab File: BN026827.D

Acq: 07 Aug 2023 12:40

Instrument :

BNA_N

ClientSampleId :

PB154528BS

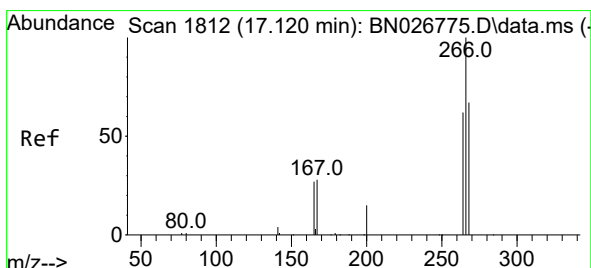
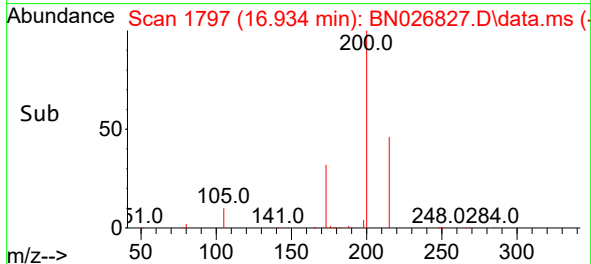
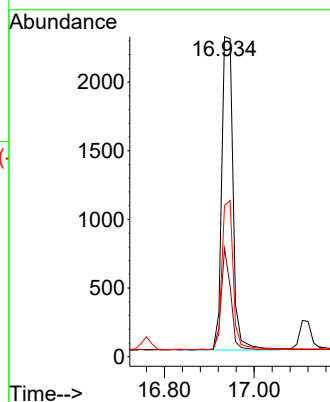
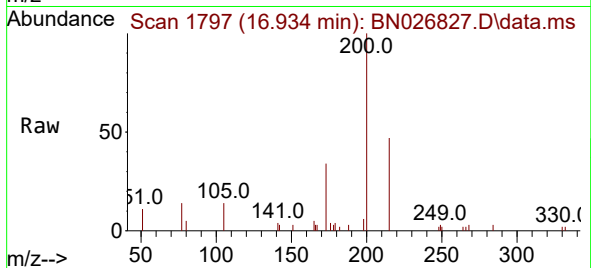
Tgt Ion:200 Resp: 3999

Ion Ratio Lower Upper

200 100

173 33.8 19.2 28.8#

215 47.2 39.8 59.8



#24

Pentachlorophenol

Concen: 0.422 ng

RT: 17.120 min Scan# 1812

Delta R.T. -0.000 min

Lab File: BN026827.D

Acq: 07 Aug 2023 12:40

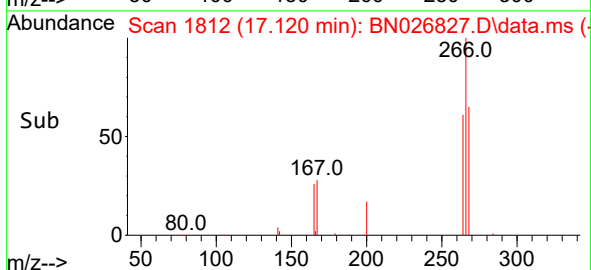
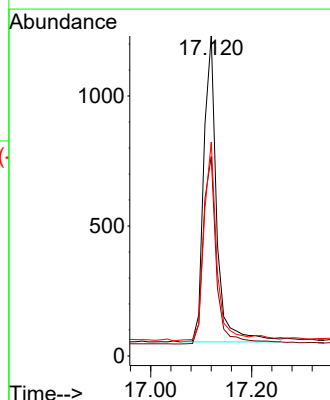
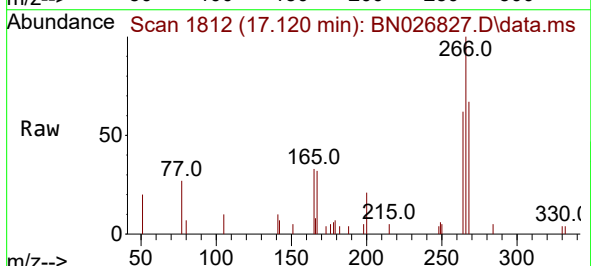
Tgt Ion:266 Resp: 2105

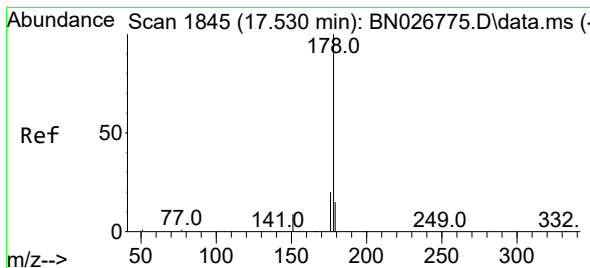
Ion Ratio Lower Upper

266 100

264 62.9 50.8 76.2

268 63.1 50.8 76.2





#25

Phenanthrene

Concen: 0.359 ng

RT: 17.530 min Scan# 1845

Delta R.T. -0.000 min

Lab File: BN026827.D

Acq: 07 Aug 2023 12:40

Instrument :

BNA_N

ClientSampleId :

PB154528BS

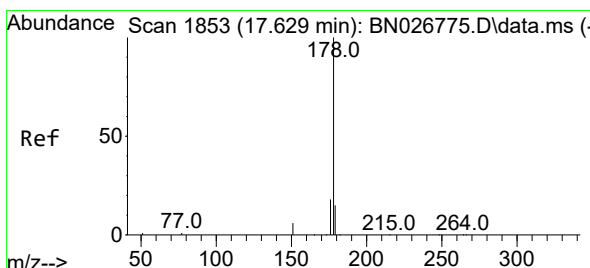
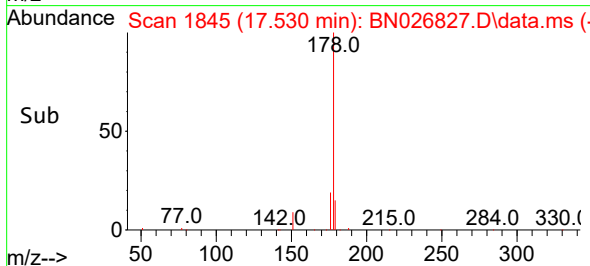
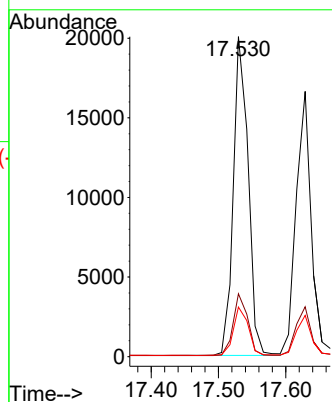
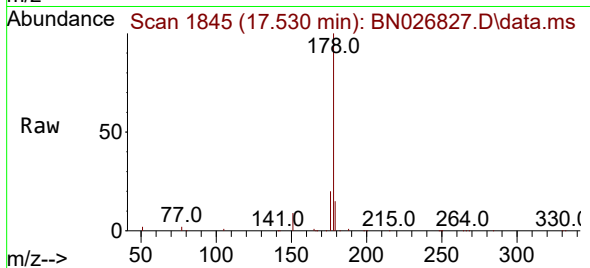
Tgt Ion:178 Resp: 30639

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.3 12.2 18.2



#26

Anthracene

Concen: 0.339 ng

RT: 17.629 min Scan# 1853

Delta R.T. -0.000 min

Lab File: BN026827.D

Acq: 07 Aug 2023 12:40

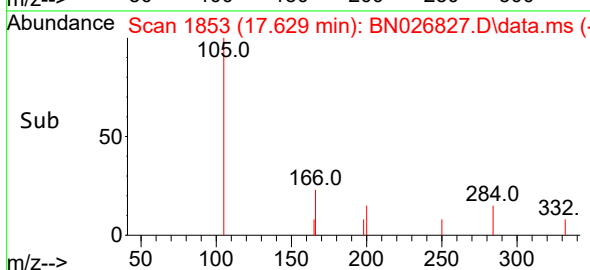
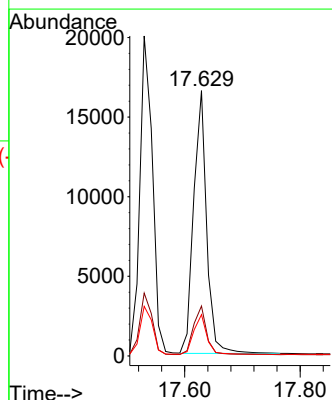
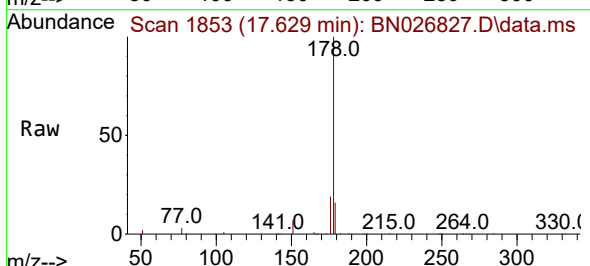
Tgt Ion:178 Resp: 25858

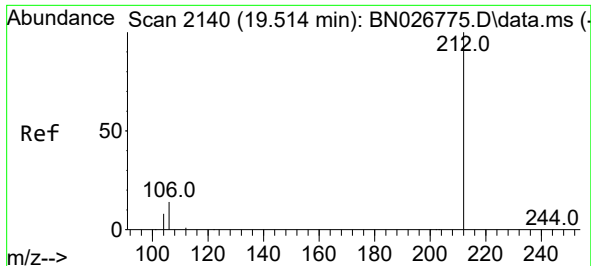
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

179 15.2 12.2 18.2

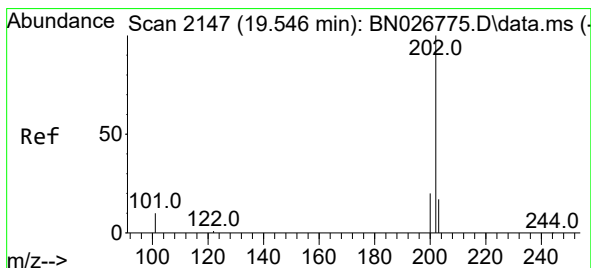
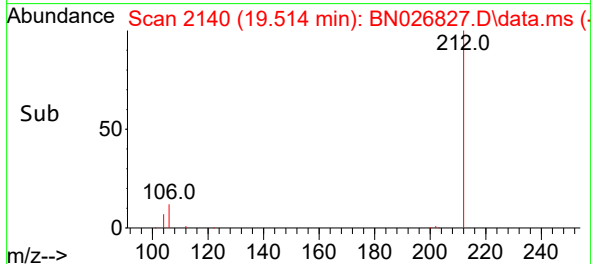
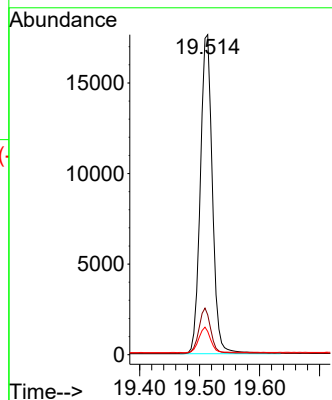
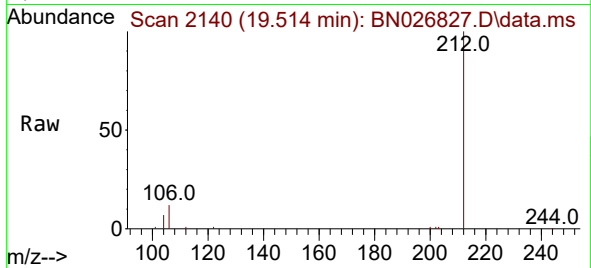




#27
Fluoranthene-d10
Concen: 0.365 ng
RT: 19.514 min Scan# 2140
Delta R.T. -0.000 min
Lab File: BN026827.D
Acq: 07 Aug 2023 12:40

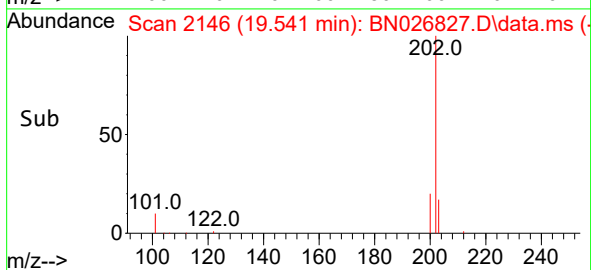
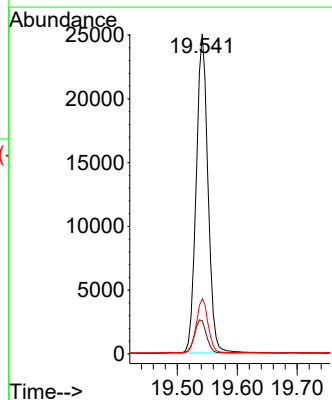
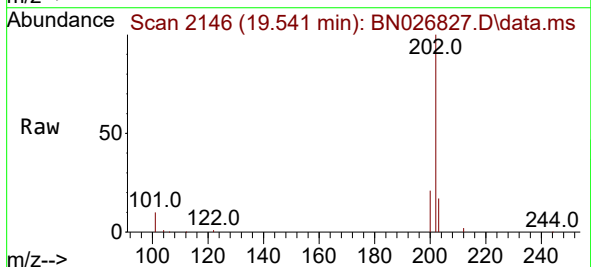
Instrument :
BNA_N
ClientSampleId :
PB154528BS

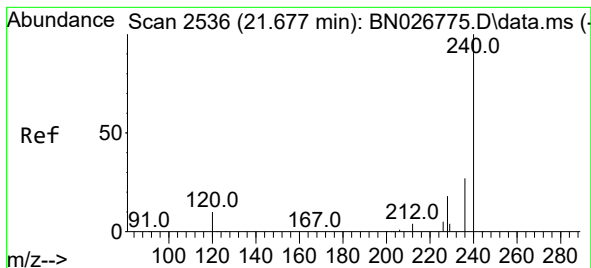
Tgt Ion:212 Resp: 24656
Ion Ratio Lower Upper
212 100
106 13.8 11.7 17.5
104 7.6 6.4 9.6



#28
Fluoranthene
Concen: 0.357 ng
RT: 19.541 min Scan# 2146
Delta R.T. -0.005 min
Lab File: BN026827.D
Acq: 07 Aug 2023 12:40

Tgt Ion:202 Resp: 33972
Ion Ratio Lower Upper
202 100
101 10.9 9.2 13.8
203 16.8 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.668 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN026827.D

Acq: 07 Aug 2023 12:40

Instrument :

BNA_N

ClientSampleId :

PB154528BS

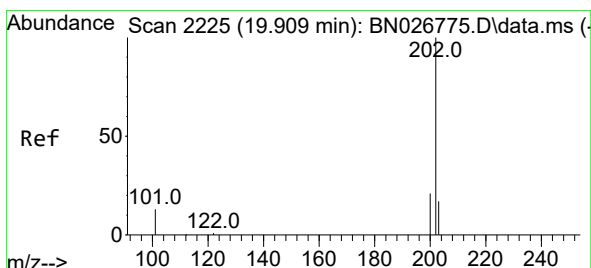
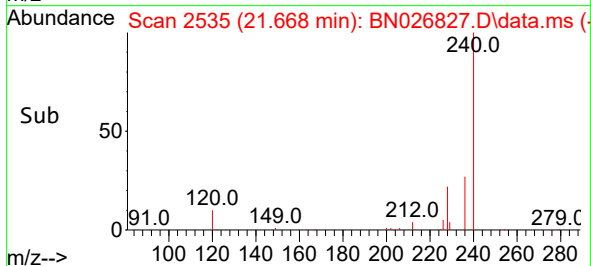
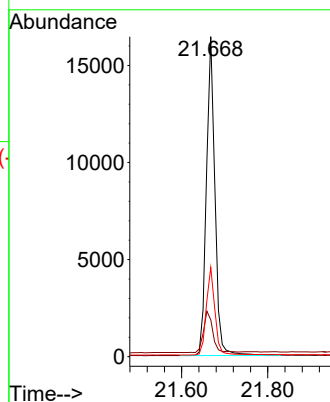
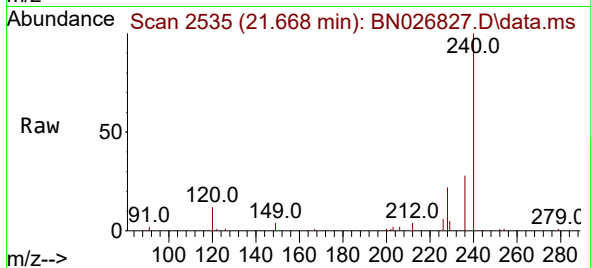
Tgt Ion:240 Resp: 22826

Ion Ratio Lower Upper

240 100

120 11.6 9.2 13.8

236 27.9 21.9 32.9



#30

Pyrene

Concen: 0.340 ng

RT: 19.904 min Scan# 2224

Delta R.T. -0.005 min

Lab File: BN026827.D

Acq: 07 Aug 2023 12:40

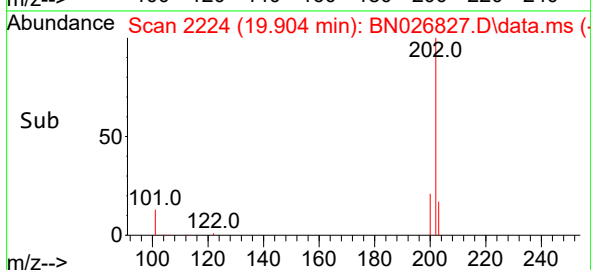
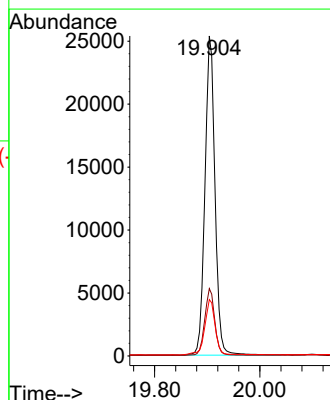
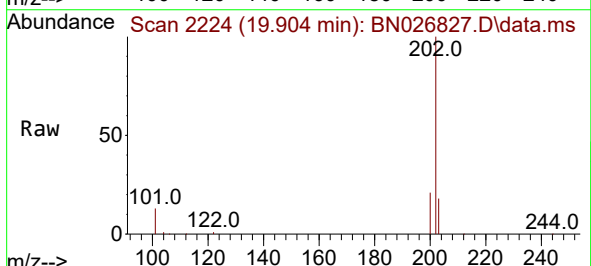
Tgt Ion:202 Resp: 33577

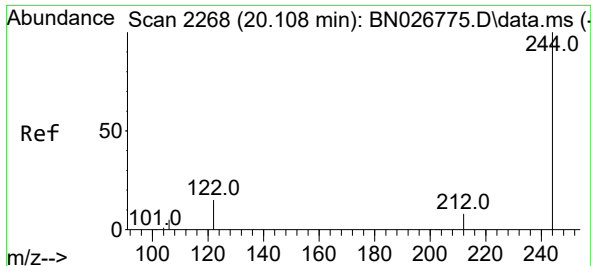
Ion Ratio Lower Upper

202 100

200 20.8 16.8 25.2

203 17.9 14.2 21.2

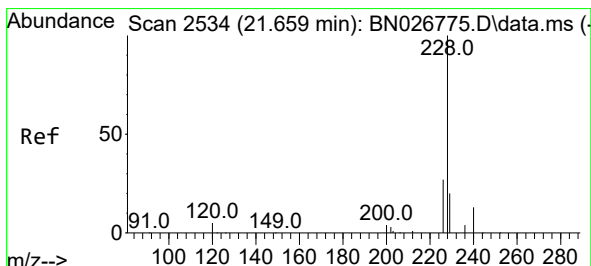
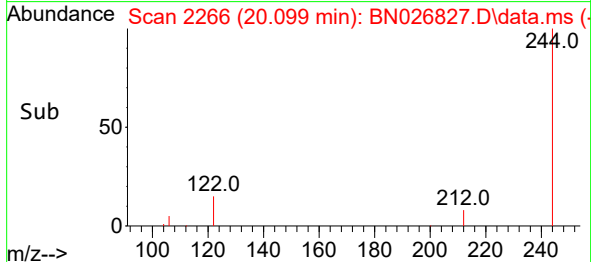
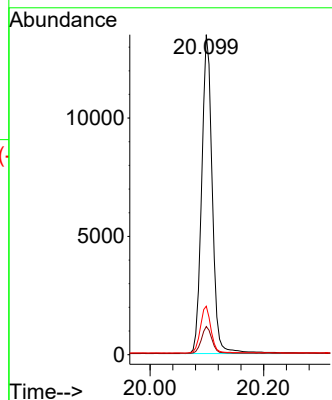
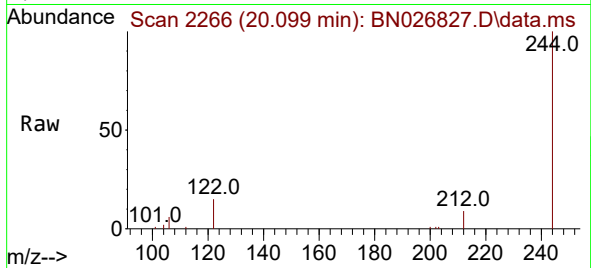




#31
 Terphenyl-d14
 Concen: 0.366 ng
 RT: 20.099 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN026827.D
 Acq: 07 Aug 2023 12:40

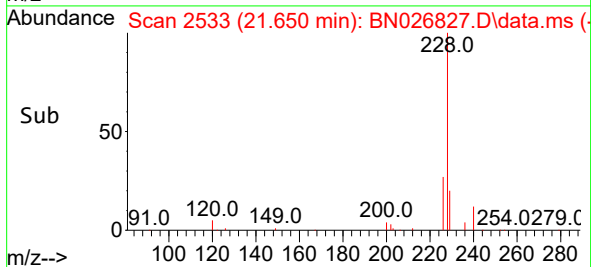
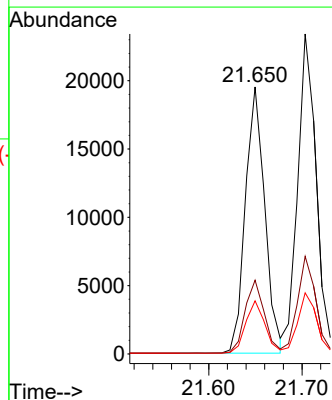
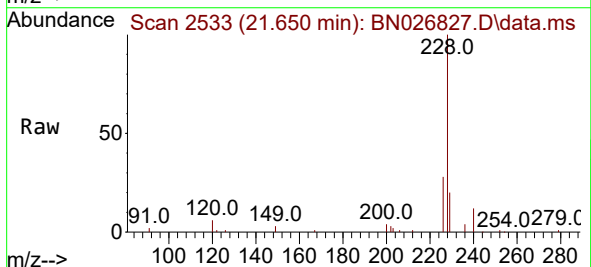
Instrument :
 BNA_N
 ClientSampleId :
 PB154528BS

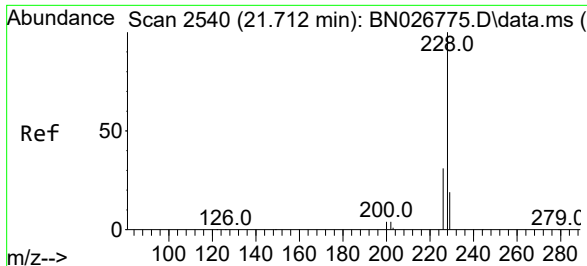
Tgt Ion:244 Resp: 17413
 Ion Ratio Lower Upper
 244 100
 212 8.8 7.0 10.4
 122 15.1 12.3 18.5



#32
 Benzo(a)anthracene
 Concen: 0.361 ng
 RT: 21.650 min Scan# 2533
 Delta R.T. -0.009 min
 Lab File: BN026827.D
 Acq: 07 Aug 2023 12:40

Tgt Ion:228 Resp: 28266
 Ion Ratio Lower Upper
 228 100
 226 27.6 21.9 32.9
 229 19.9 15.8 23.8

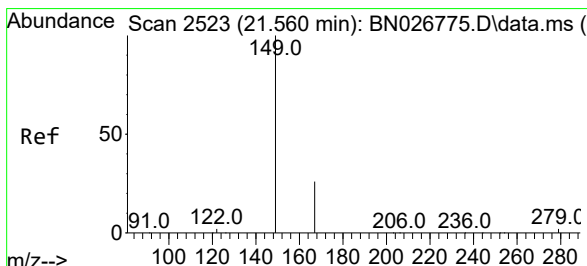
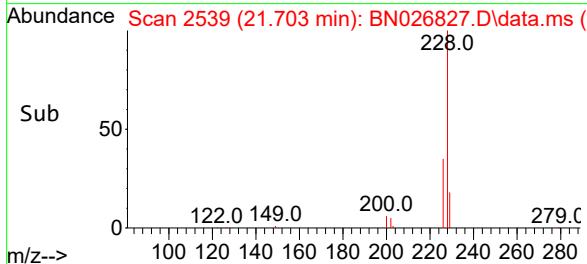
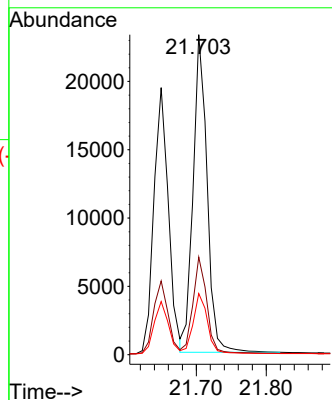
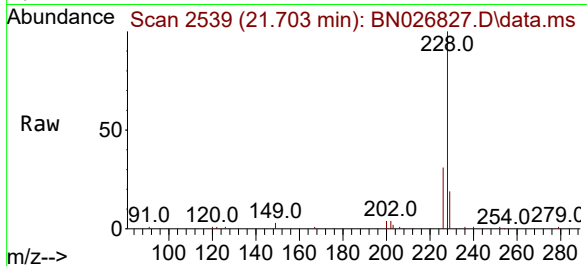




#33
Chrysene
Concen: 0.372 ng
RT: 21.703 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN026827.D
Acq: 07 Aug 2023 12:40

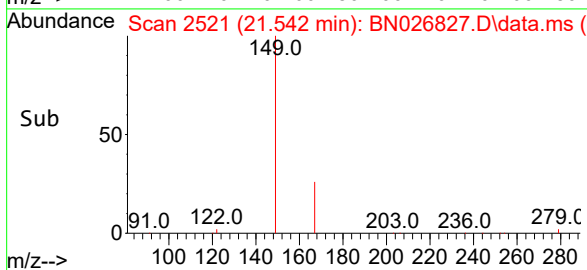
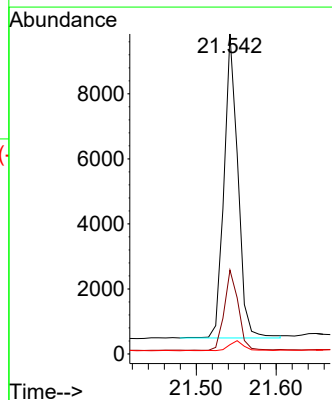
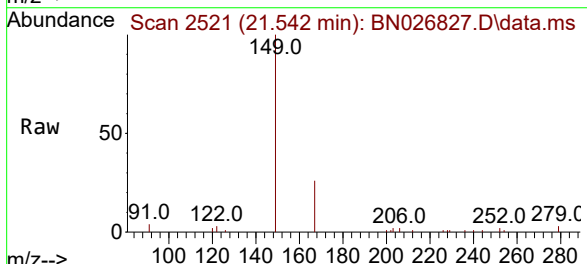
Instrument :
BNA_N
ClientSampleId :
PB154528BS

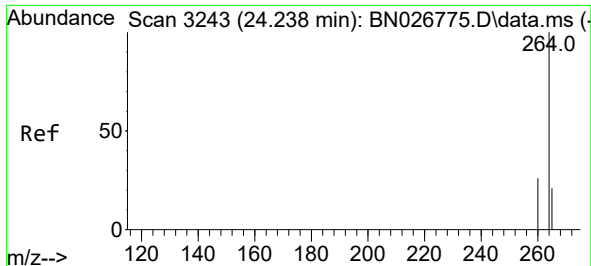
Tgt Ion:228 Resp: 32272
Ion Ratio Lower Upper
228 100
226 30.5 24.6 36.8
229 19.1 15.4 23.2



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.435 ng
RT: 21.542 min Scan# 2521
Delta R.T. -0.018 min
Lab File: BN026827.D
Acq: 07 Aug 2023 12:40

Tgt Ion:149 Resp: 11296
Ion Ratio Lower Upper
149 100
167 26.4 20.8 31.2
279 3.6 2.4 3.6#

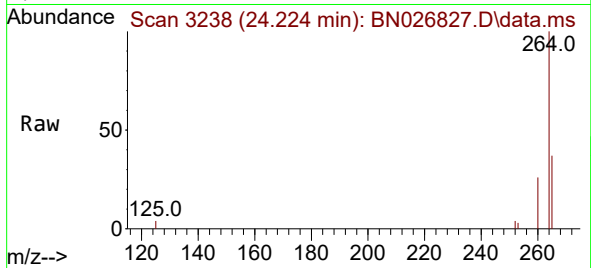




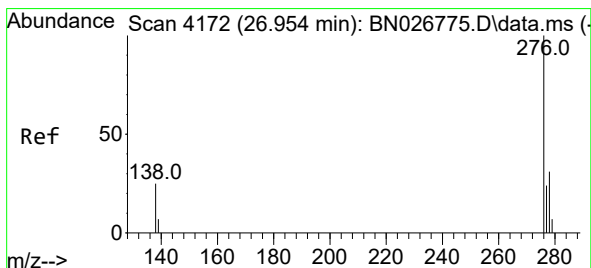
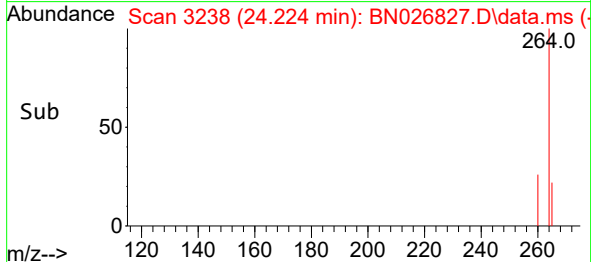
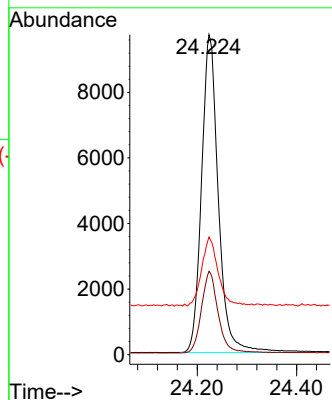
#35
Perylene-d12

Concen: 0.400 ng
RT: 24.224 min Scan# 31
Delta R.T. -0.015 min
Lab File: BN026827.D
Acq: 07 Aug 2023 12:40

Instrument :
BNA_N
ClientSampleId :
PB154528BS

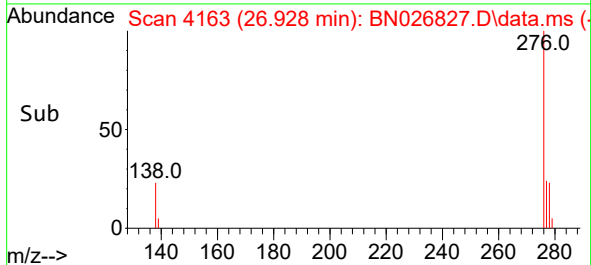
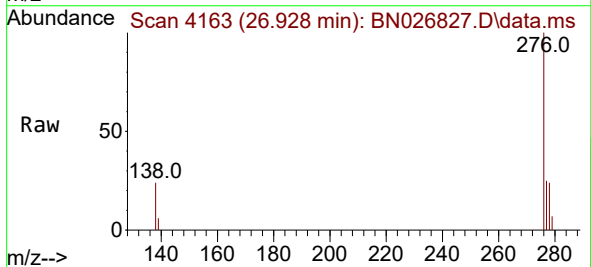
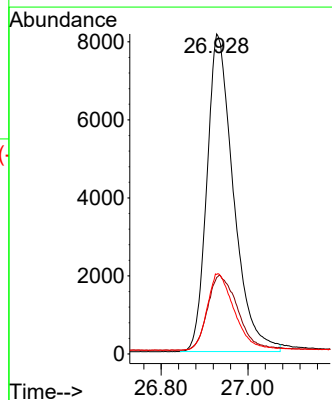


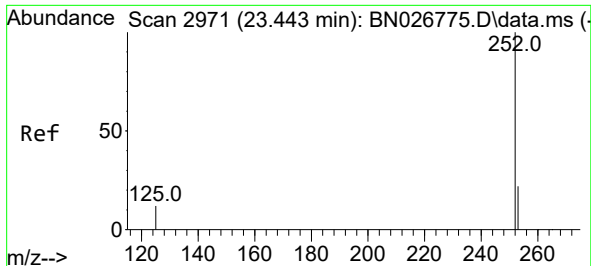
Tgt Ion:264 Resp: 22699
Ion Ratio Lower Upper
264 100
260 26.1 21.0 31.6
265 36.7 22.6 33.8#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.373 ng
RT: 26.928 min Scan# 4163
Delta R.T. -0.026 min
Lab File: BN026827.D
Acq: 07 Aug 2023 12:40

Tgt Ion:276 Resp: 34539
Ion Ratio Lower Upper
276 100
138 26.7 22.8 34.2
277 24.8 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.343 ng

RT: 23.431 min Scan# 2967

Delta R.T. -0.012 min

Lab File: BN026827.D

Acq: 07 Aug 2023 12:40

Instrument :

BNA_N

ClientSampleId :

PB154528BS

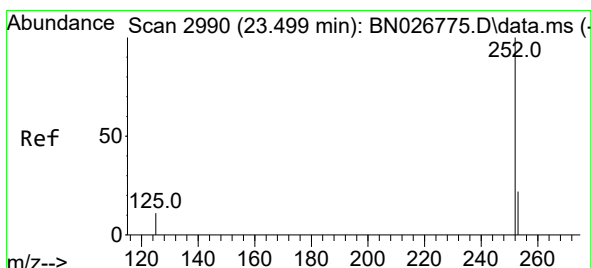
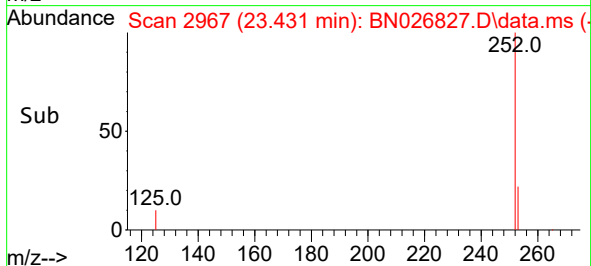
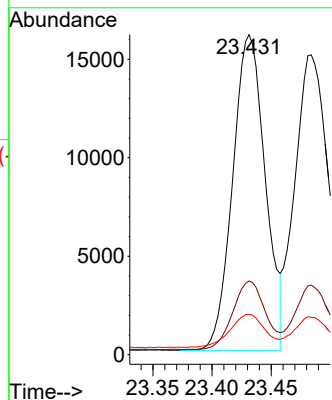
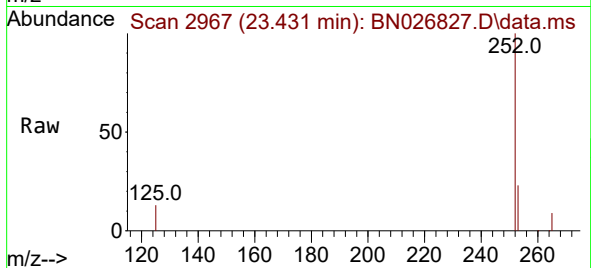
Tgt Ion:252 Resp: 30663

Ion Ratio Lower Upper

252 100

253 23.0 17.8 26.8

125 12.6 10.8 16.2



#38

Benzo(k)fluoranthene

Concen: 0.332 ng

RT: 23.484 min Scan# 2985

Delta R.T. -0.015 min

Lab File: BN026827.D

Acq: 07 Aug 2023 12:40

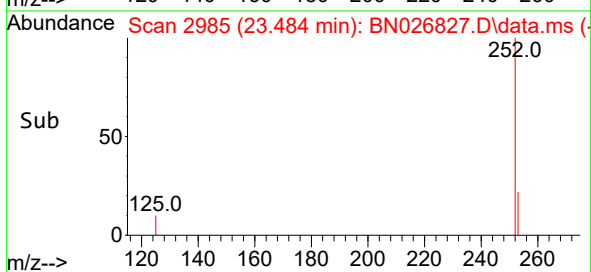
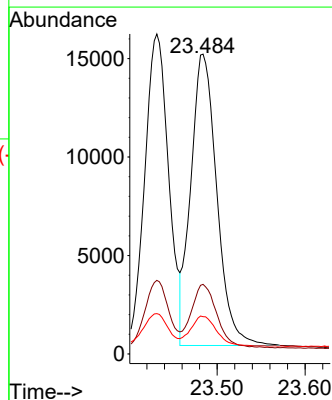
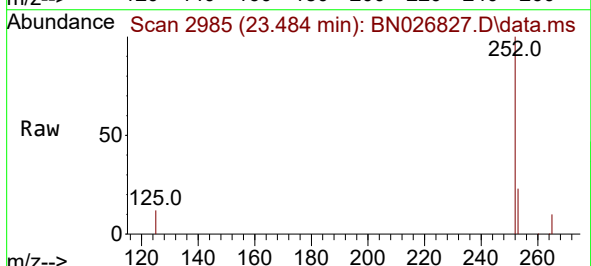
Tgt Ion:252 Resp: 30478

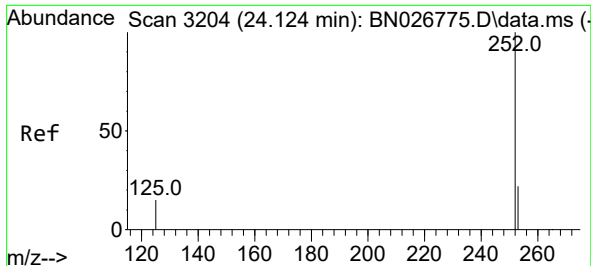
Ion Ratio Lower Upper

252 100

253 23.2 18.0 27.0

125 12.5 9.4 14.2





#39

Benzo(a)pyrene

Concen: 0.357 ng

RT: 24.110 min Scan# 31

Delta R.T. -0.015 min

Lab File: BN026827.D

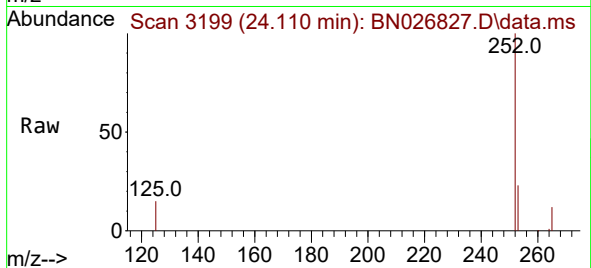
Acq: 07 Aug 2023 12:40

Instrument :

BNA_N

ClientSampleId :

PB154528BS



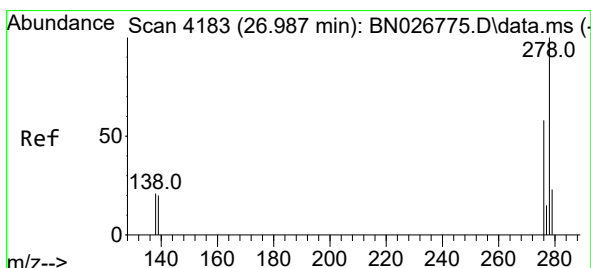
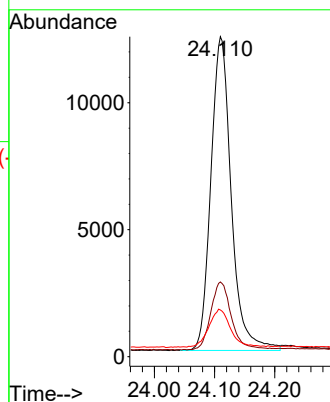
Tgt Ion:252 Resp: 29053

Ion Ratio Lower Upper

252 100

253 23.4 18.5 27.7

125 14.6 12.7 19.1



#40

Dibenzo(a,h)anthracene

Concen: 0.375 ng

RT: 26.966 min Scan# 4176

Delta R.T. -0.021 min

Lab File: BN026827.D

Acq: 07 Aug 2023 12:40

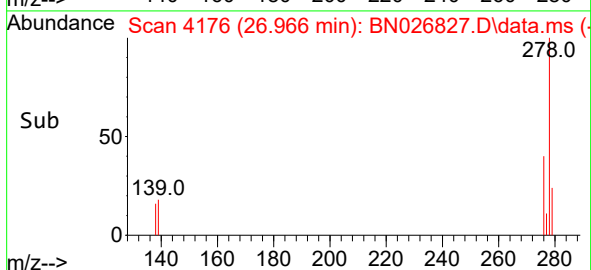
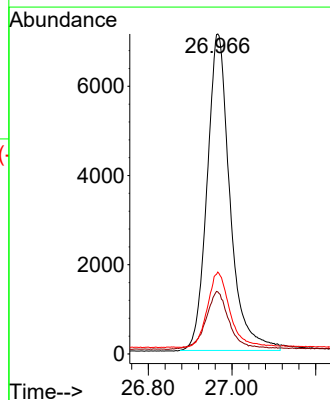
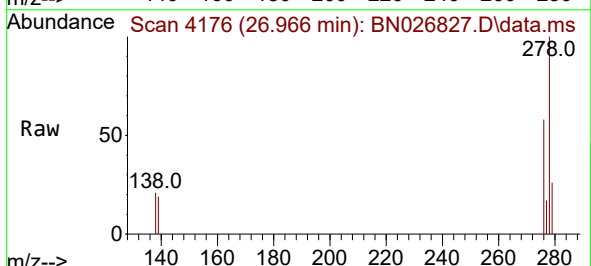
Tgt Ion:278 Resp: 26944

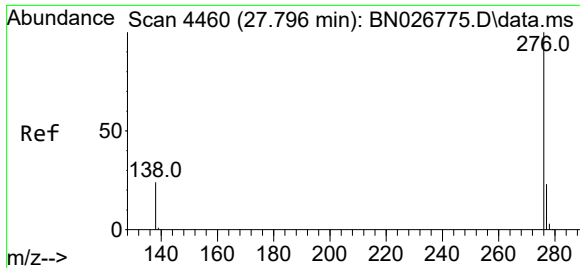
Ion Ratio Lower Upper

278 100

139 19.4 16.8 25.2

279 25.6 19.5 29.3





#41
Benzo(g,h,i)perylene
Concen: 0.347 ng
RT: 27.773 min Scan# 44
Delta R.T. -0.023 min
Lab File: BN026827.D
Acq: 07 Aug 2023 12:40

Instrument :
BNA_N
ClientSampleId :
PB154528BS

Tgt Ion:	276	Resp:	29533
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.1	28.7
138	23.5	19.8	29.6

