

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080723\
 Data File : BN026825.D
 Acq On : 07 Aug 2023 11:27
 Operator : MA/JU
 Sample : PB154434BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB154434BSD

Quant Time: Aug 08 00:48:52 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)

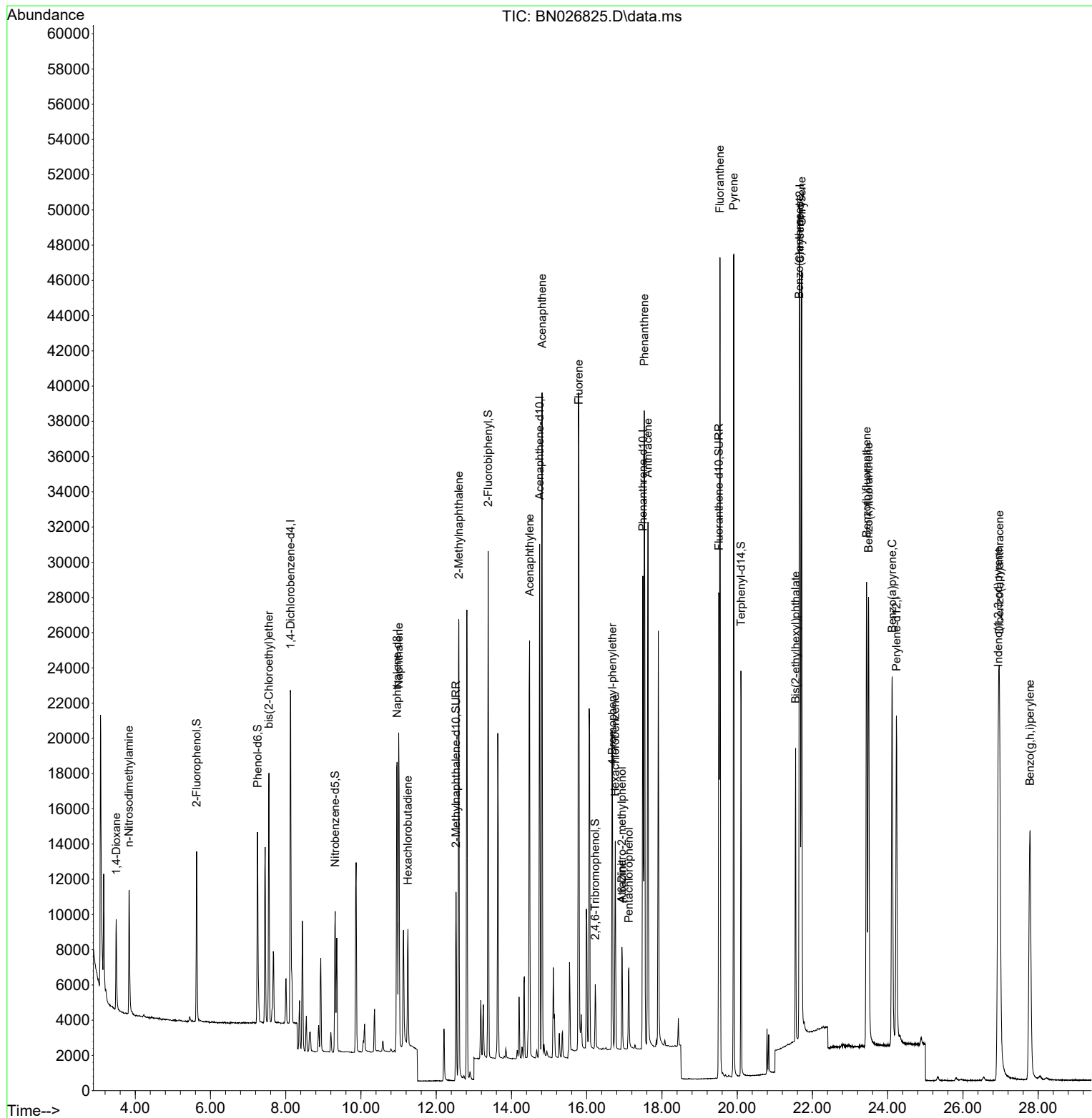
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.131	152	9808	0.400	ng	0.00
7) Naphthalene-d8	10.959	136	24713	0.400	ng	# 0.01
13) Acenaphthene-d10	14.747	164	15809	0.400	ng	0.00
19) Phenanthrene-d10	17.492	188	35478	0.400	ng	0.00
29) Chrysene-d12	21.668	240	28854	0.400	ng	# 0.00
35) Perylene-d12	24.232	264	29143	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.632	112	8558	0.345	ng	0.00
5) Phenol-d6	7.250	99	10757	0.334	ng	0.00
8) Nitrobenzene-d5	9.315	82	6765	0.462	ng	0.01
11) 2-Methylnaphthalene-d10	12.525	152	14582	0.412	ng	0.00
14) 2,4,6-Tribromophenol	16.226	330	2134	0.397	ng	0.00
15) 2-Fluorobiphenyl	13.379	172	23854	0.370	ng	0.00
27) Fluoranthene-d10	19.514	212	31500	0.370	ng	0.00
31) Terphenyl-d14	20.099	244	22327	0.371	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.494	88	3880	0.339	ng	98
3) n-Nitrosodimethylamine	3.834	42	4180	0.327	ng	91
6) bis(2-Chloroethyl)ether	7.553	93	10522	0.363	ng	98
9) Naphthalene	11.002	128	24493	0.360	ng	100
10) Hexachlorobutadiene	11.248	225	5429	0.441	ng	# 100
12) 2-Methylnaphthalene	12.600	142	19028	0.410	ng	99
16) Acenaphthylene	14.480	152	28296	0.362	ng	100
17) Acenaphthene	14.811	154	18143	0.370	ng	99
18) Fluorene	15.792	166	23601	0.370	ng	99
20) 4,6-Dinitro-2-methylph...	16.934	198	193	0.336	ng	# 79
21) 4-Bromophenyl-phenylether	16.686	248	7819	0.365	ng	96
22) Hexachlorobenzene	16.760	284	8799	0.359	ng	99
23) Atrazine	16.934	200	5066	0.358	ng	# 89
24) Pentachlorophenol	17.120	266	2725	0.433	ng	99
25) Phenanthrene	17.530	178	38350	0.356	ng	100
26) Anthracene	17.629	178	33324	0.346	ng	100
28) Fluoranthene	19.541	202	43036	0.359	ng	99
30) Pyrene	19.908	202	42779	0.343	ng	100
32) Benzo(a)anthracene	21.650	228	36899	0.372	ng	99
33) Chrysene	21.712	228	39910	0.364	ng	99
34) Bis(2-ethylhexyl)phtha...	21.551	149	14901	0.454	ng	98
36) Indeno(1,2,3-cd)pyrene	26.940	276	44304	0.373	ng	98
37) Benzo(b)fluoranthene	23.437	252	38624	0.337	ng	99
38) Benzo(k)fluoranthene	23.490	252	39226	0.333	ng	100
39) Benzo(a)pyrene	24.118	252	37323	0.357	ng	98
40) Dibenzo(a,h)anthracene	26.969	278	34741	0.376	ng	97
41) Benzo(g,h,i)perylene	27.785	276	37196	0.340	ng	99

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

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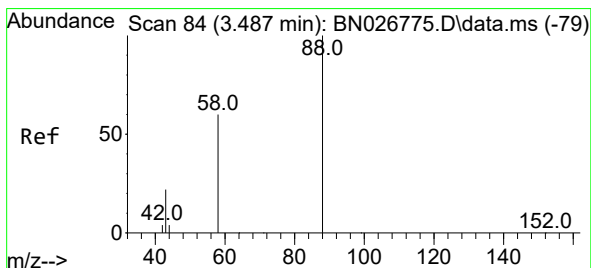
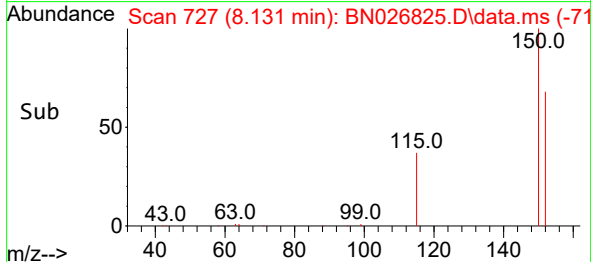
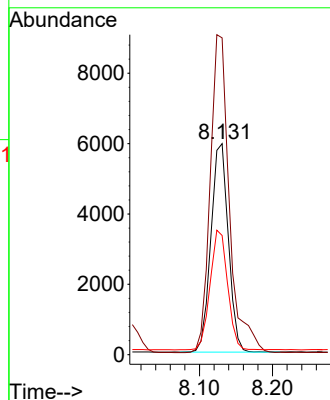
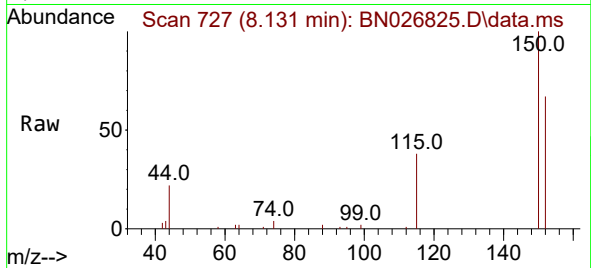




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.131 min Scan# 71
 Delta R.T. 0.007 min
 Lab File: BN026825.D
 Acq: 07 Aug 2023 11:27

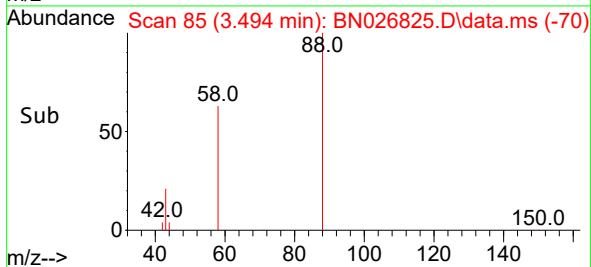
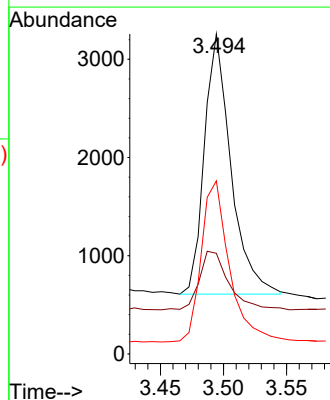
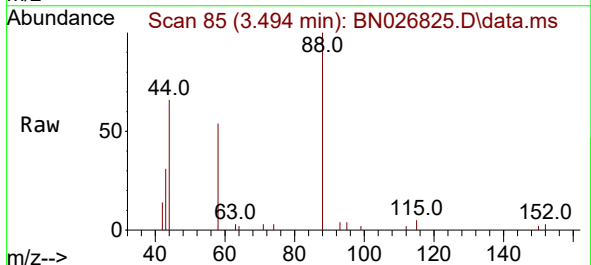
Instrument :
 BNA_N
 ClientSampleId :
 PB154434BSD

Tgt Ion:152 Resp: 9808
 Ion Ratio Lower Upper
 152 100
 150 150.1 123.8 185.8
 115 56.5 48.0 72.0



#2
 1,4-Dioxane
 Concen: 0.339 ng
 RT: 3.494 min Scan# 85
 Delta R.T. 0.007 min
 Lab File: BN026825.D
 Acq: 07 Aug 2023 11:27

Tgt Ion: 88 Resp: 3880
 Ion Ratio Lower Upper
 88 100
 43 24.9 21.7 32.5
 58 65.6 53.3 79.9

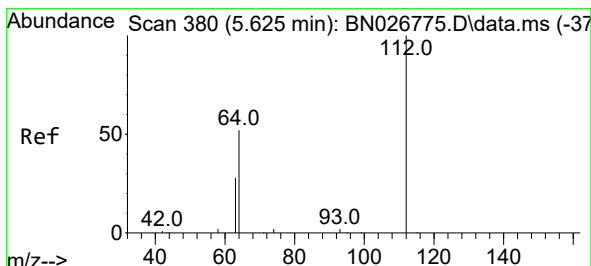
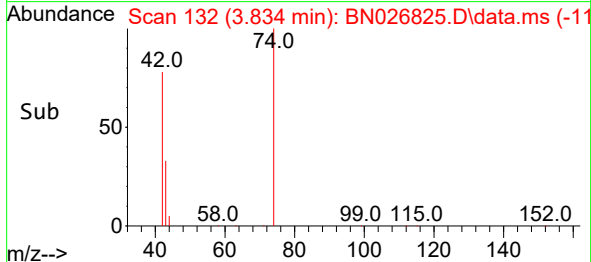
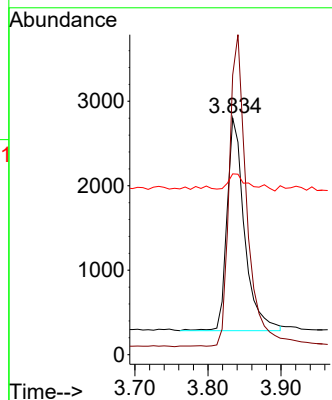
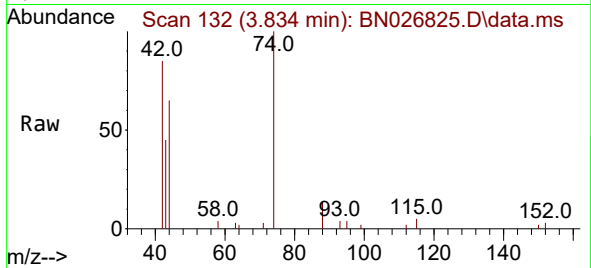




#3
n-Nitrosodimethylamine
Concen: 0.327 ng
RT: 3.834 min Scan# 11
Delta R.T. 0.007 min
Lab File: BN026825.D
Acq: 07 Aug 2023 11:27

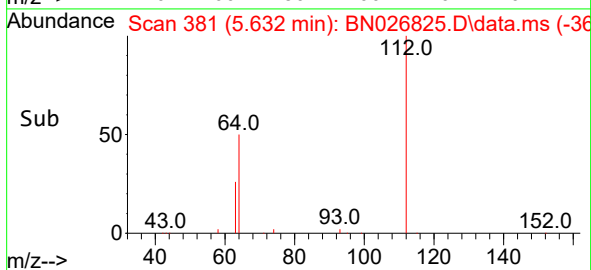
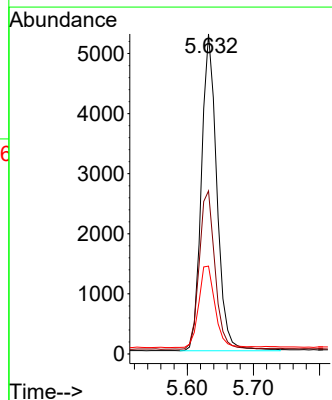
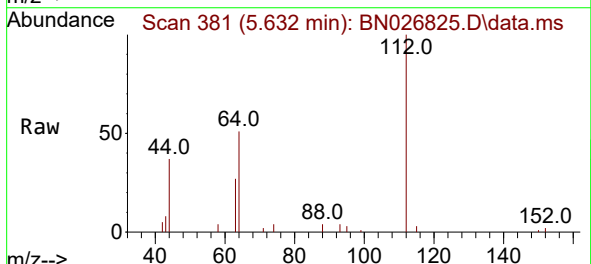
Instrument :
BNA_N
ClientSampleId :
PB154434BSD

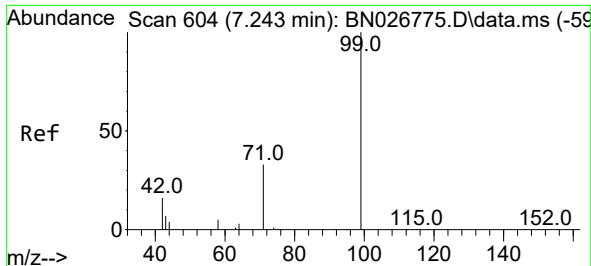
Tgt Ion: 42 Resp: 4180
Ion Ratio Lower Upper
42 100
74 144.1 106.4 159.6
44 9.4 7.3 10.9



#4
2-Fluorophenol
Concen: 0.345 ng
RT: 5.632 min Scan# 381
Delta R.T. 0.007 min
Lab File: BN026825.D
Acq: 07 Aug 2023 11:27

Tgt Ion: 112 Resp: 8558
Ion Ratio Lower Upper
112 100
64 51.2 42.2 63.2
63 27.3 22.7 34.1

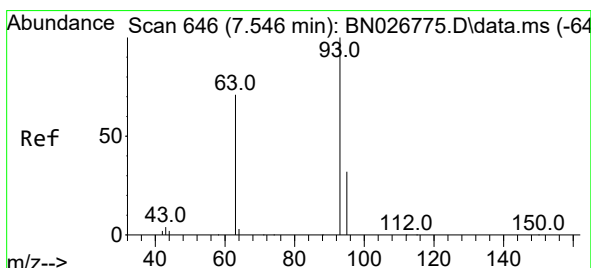
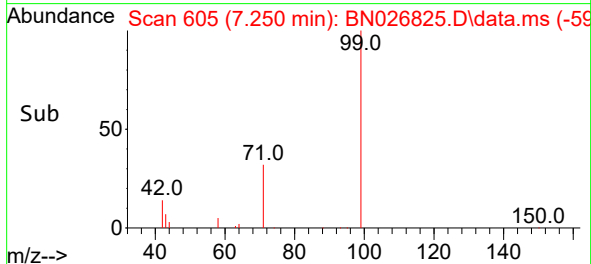
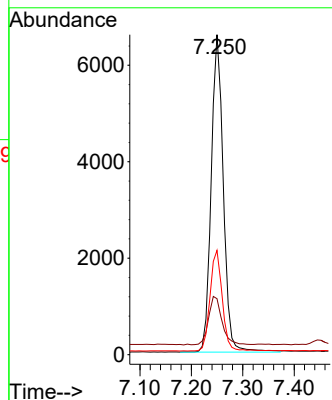
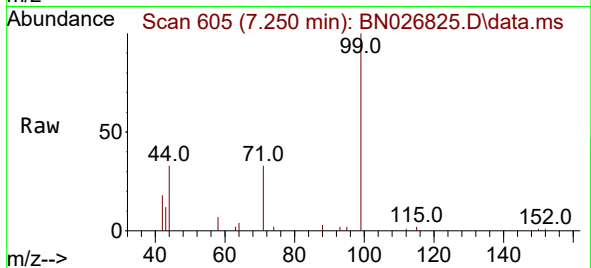




#5
Phenol-d6
Concen: 0.334 ng
RT: 7.250 min Scan# 604
Delta R.T. 0.007 min
Lab File: BN026825.D
Acq: 07 Aug 2023 11:27

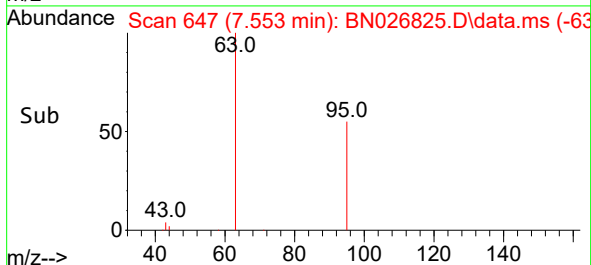
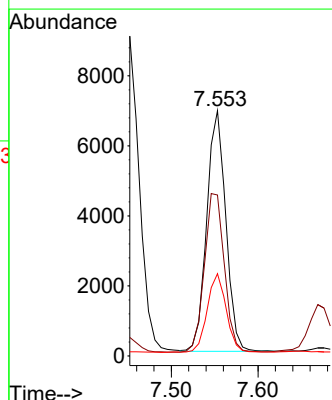
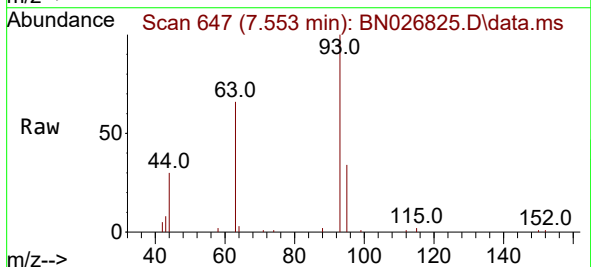
Instrument :
BNA_N
ClientSampleId :
PB154434BSD

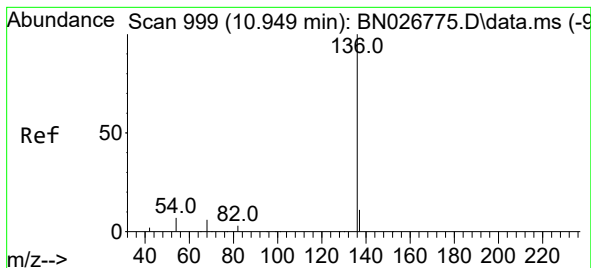
Tgt Ion: 99 Resp: 10757
Ion Ratio Lower Upper
99 100
42 16.7 14.6 22.0
71 32.1 26.6 40.0



#6
bis(2-Chloroethyl)ether
Concen: 0.363 ng
RT: 7.553 min Scan# 647
Delta R.T. 0.007 min
Lab File: BN026825.D
Acq: 07 Aug 2023 11:27

Tgt Ion: 93 Resp: 10522
Ion Ratio Lower Upper
93 100
63 69.1 56.7 85.1
95 32.7 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: BN026825.D

Acq: 07 Aug 2023 11:27

Instrument :

BNA_N

ClientSampleId :

PB154434BSD

Tgt Ion:136 Resp: 24713

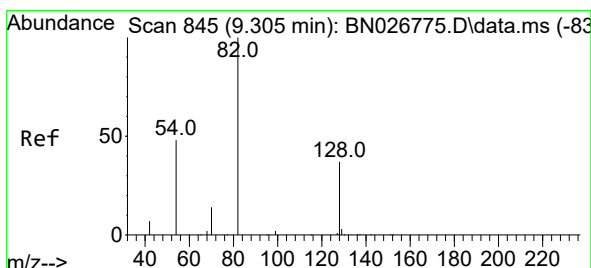
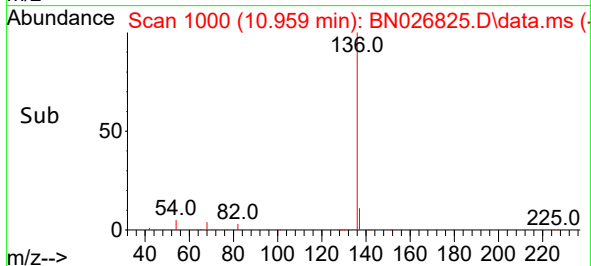
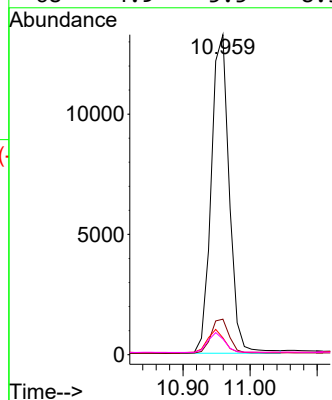
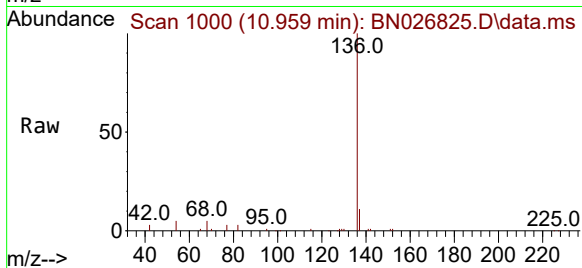
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.4

54 5.2 6.2 9.2#

68 4.9 5.5 8.3#



#8

Nitrobenzene-d5

Concen: 0.462 ng

RT: 9.315 min Scan# 846

Delta R.T. 0.011 min

Lab File: BN026825.D

Acq: 07 Aug 2023 11:27

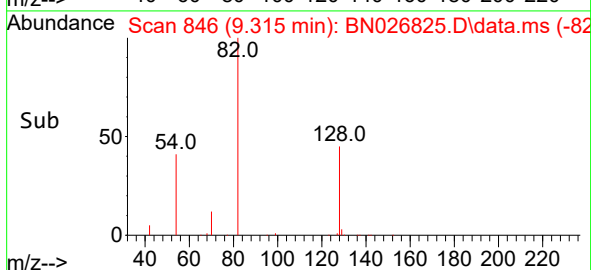
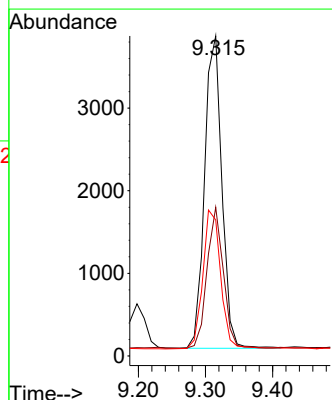
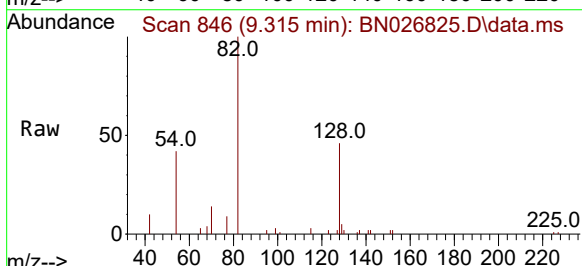
Tgt Ion: 82 Resp: 6765

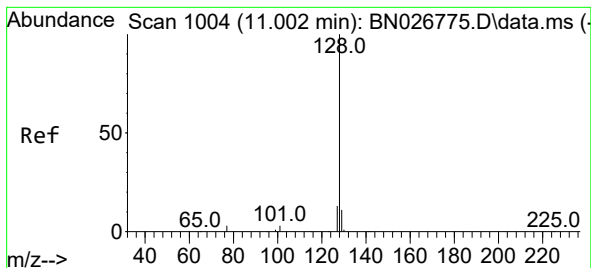
Ion Ratio Lower Upper

82 100

128 46.5 30.5 45.7#

54 42.5 39.4 59.2





#9

Naphthalene

Concen: 0.360 ng

RT: 11.002 min Scan# 1004

Delta R.T. -0.000 min

Lab File: BN026825.D

Acq: 07 Aug 2023 11:27

Instrument :

BNA_N

ClientSampleId :

PB154434BSD

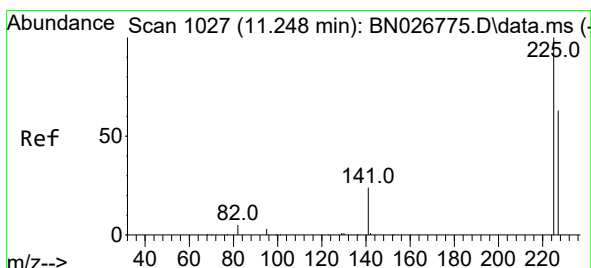
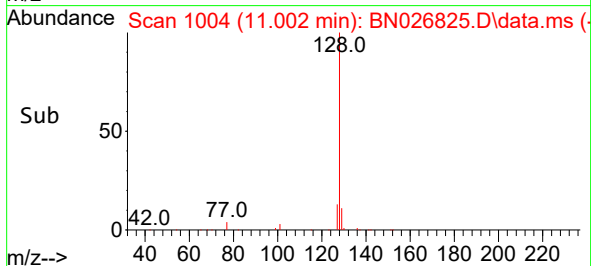
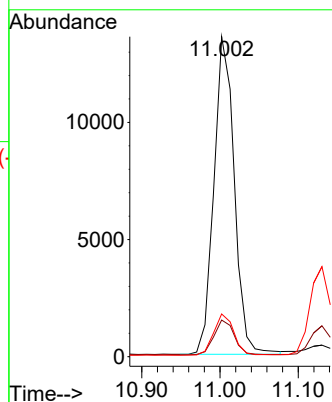
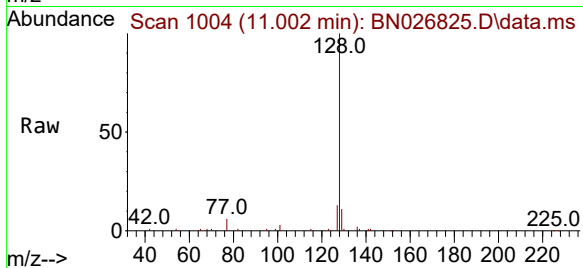
Tgt Ion:128 Resp: 24493

Ion Ratio Lower Upper

128 100

129 11.5 9.0 13.4

127 13.4 10.6 16.0



#10

Hexachlorobutadiene

Concen: 0.441 ng

RT: 11.248 min Scan# 1027

Delta R.T. -0.000 min

Lab File: BN026825.D

Acq: 07 Aug 2023 11:27

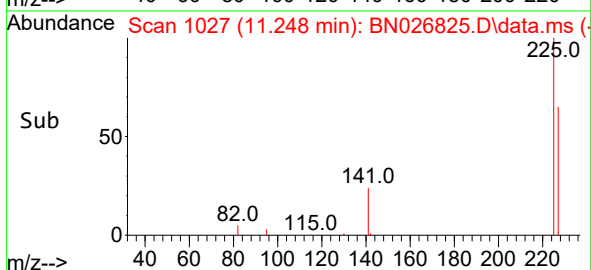
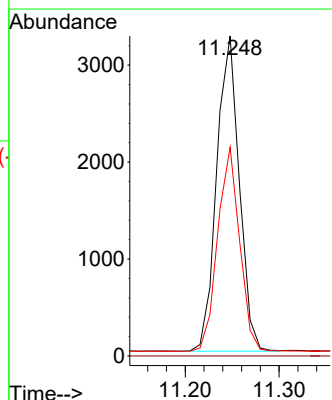
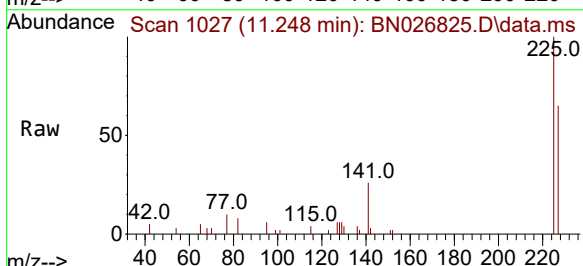
Tgt Ion:225 Resp: 5429

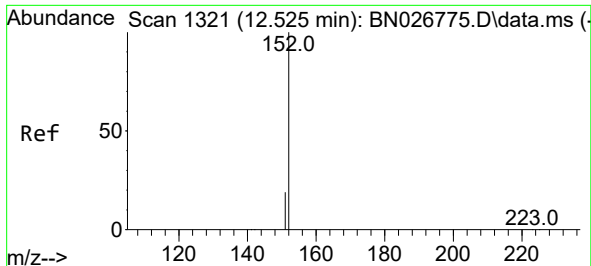
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.0 50.5 75.7

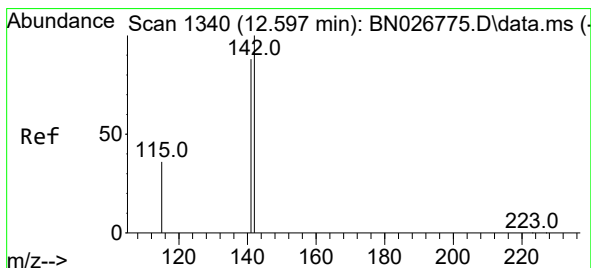
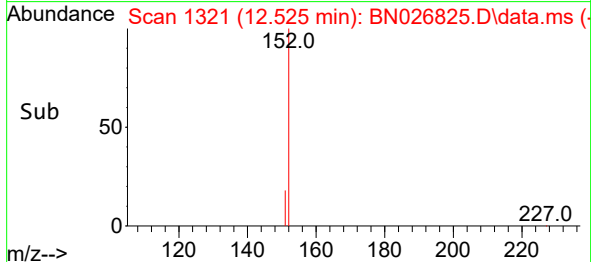
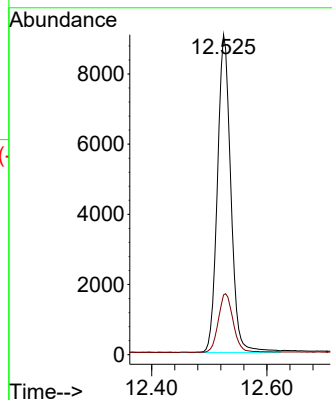
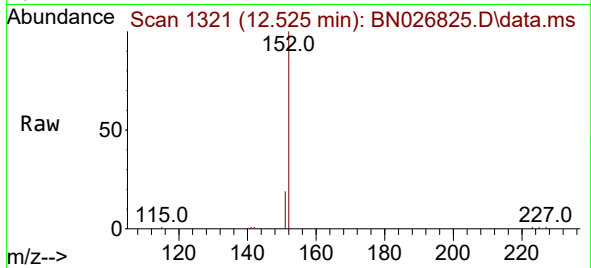




#11
2-Methylnaphthalene-d10
Concen: 0.412 ng
RT: 12.525 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN026825.D
Acq: 07 Aug 2023 11:27

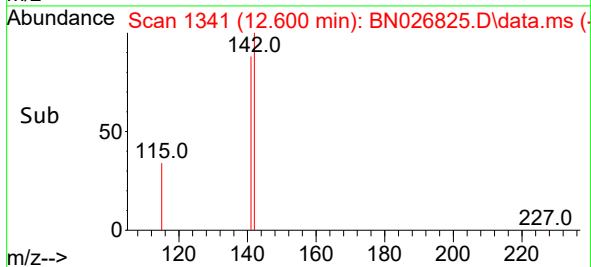
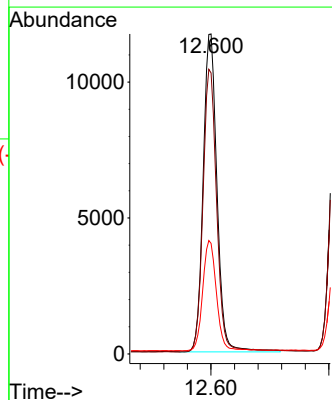
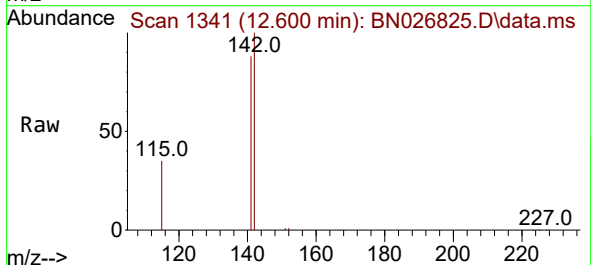
Instrument :
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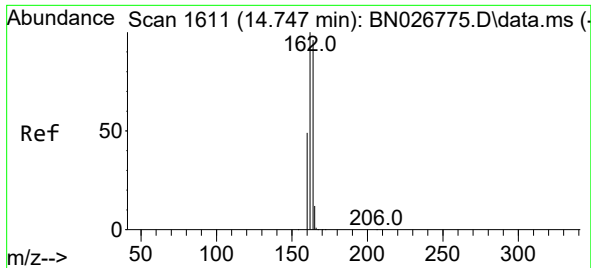
Tgt Ion:152 Resp: 14582
Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.410 ng
RT: 12.600 min Scan# 1341
Delta R.T. 0.004 min
Lab File: BN026825.D
Acq: 07 Aug 2023 11:27

Tgt Ion:142 Resp: 19028
Ion Ratio Lower Upper
142 100
141 87.8 70.3 105.5
115 34.5 29.2 43.8

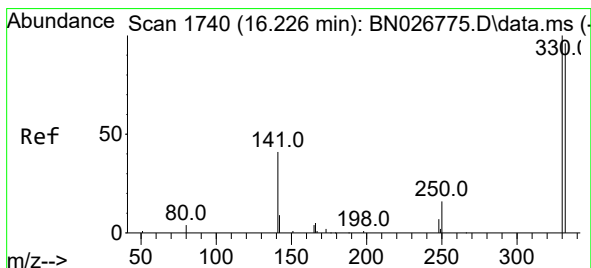
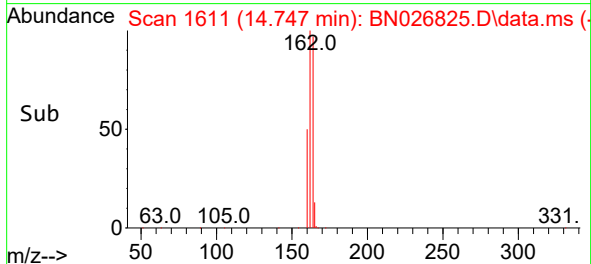
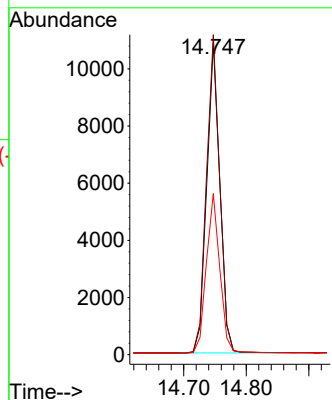
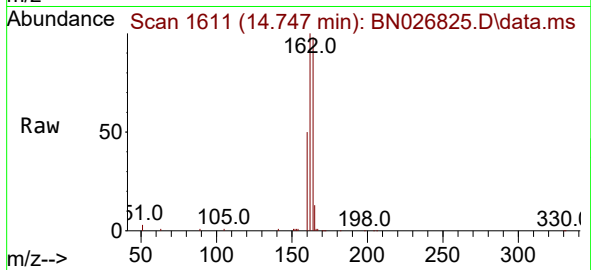




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.747 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN026825.D
Acq: 07 Aug 2023 11:27

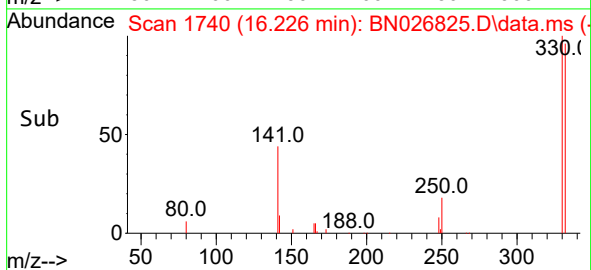
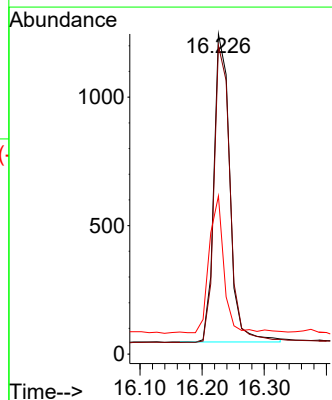
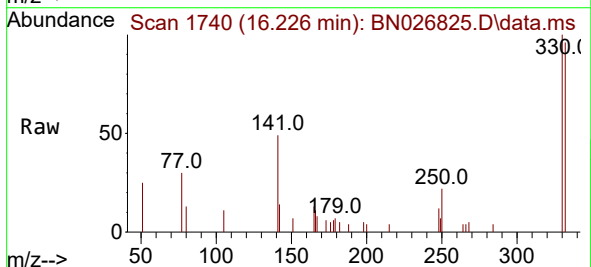
Instrument :
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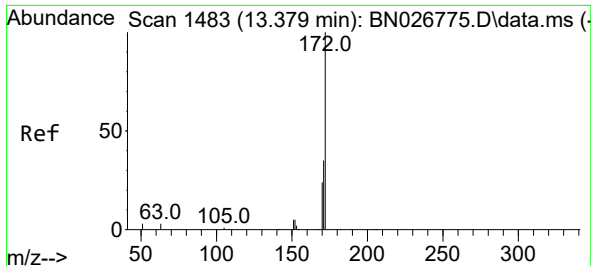
Tgt Ion:164 Resp: 15809
Ion Ratio Lower Upper
164 100
162 102.5 83.0 124.6
160 51.6 40.8 61.2



#14
2,4,6-Tribromophenol
Concen: 0.397 ng
RT: 16.226 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BN026825.D
Acq: 07 Aug 2023 11:27

Tgt Ion:330 Resp: 2134
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.6
141 40.4 34.8 52.2

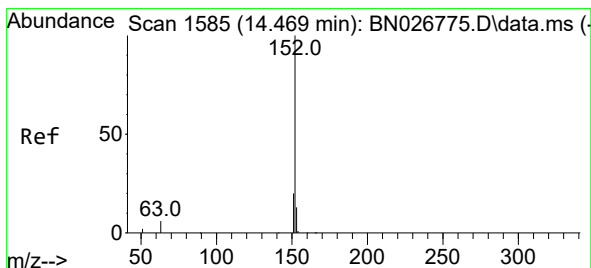
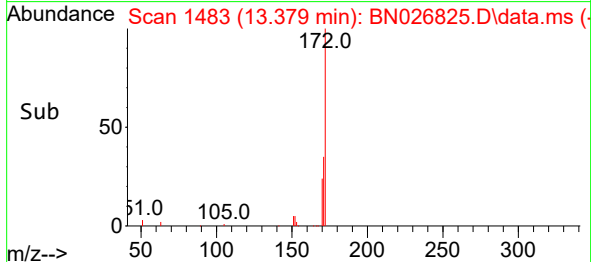
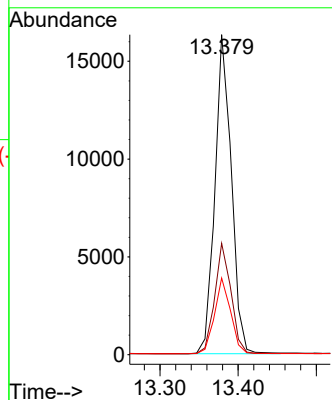
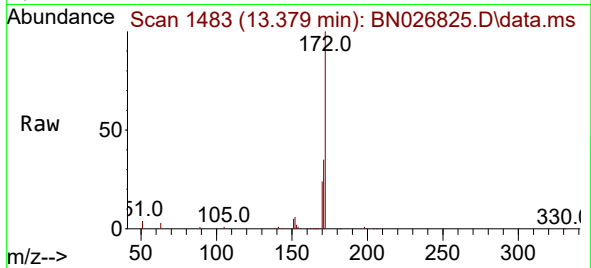




#15
2-Fluorobiphenyl
Concen: 0.370 ng
RT: 13.379 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BN026825.D
Acq: 07 Aug 2023 11:27

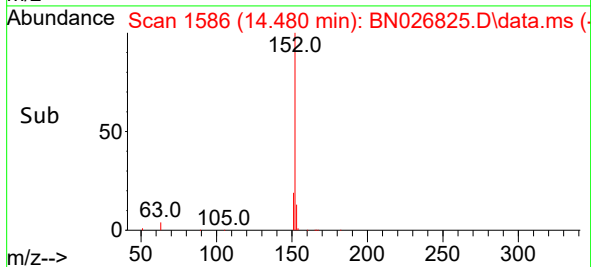
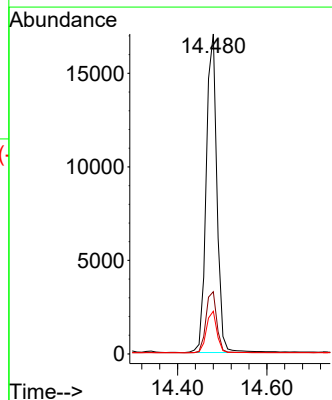
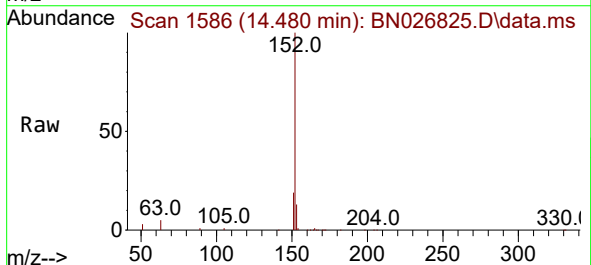
Instrument :
BNA_N
ClientSampleId :
PB154434BSD

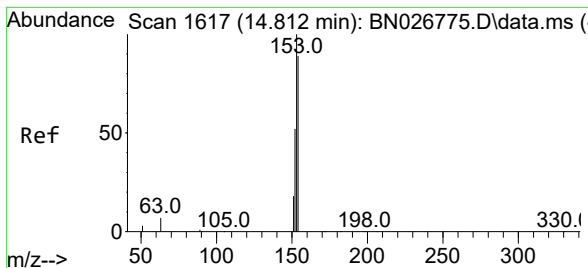
Tgt Ion:172 Resp: 23854
Ion Ratio Lower Upper
172 100
171 34.8 28.0 42.0
170 24.0 19.2 28.8



#16
Acenaphthylene
Concen: 0.362 ng
RT: 14.480 min Scan# 1586
Delta R.T. 0.011 min
Lab File: BN026825.D
Acq: 07 Aug 2023 11:27

Tgt Ion:152 Resp: 28296
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 12.9 10.5 15.7





#17

Acenaphthene

Concen: 0.370 ng

RT: 14.811 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN026825.D

Acq: 07 Aug 2023 11:27

Instrument :

BNA_N

ClientSampleId :

PB154434BSD

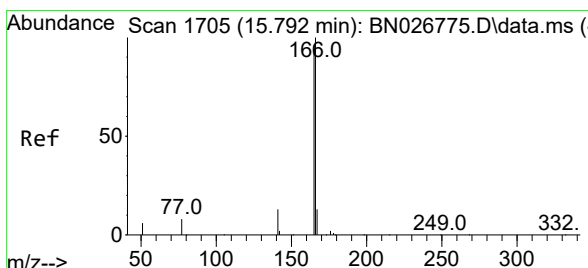
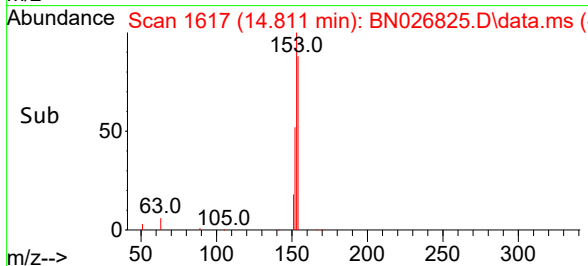
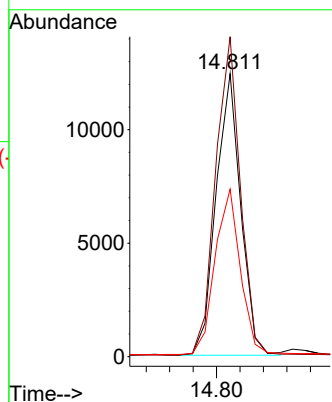
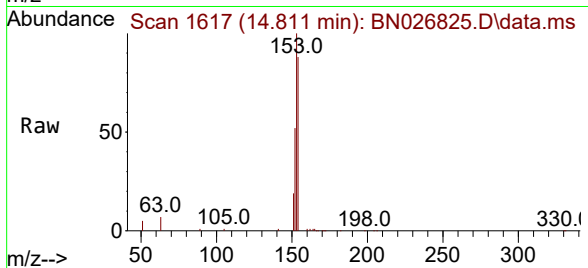
Tgt Ion:154 Resp: 18143

Ion Ratio Lower Upper

154 100

153 113.8 90.0 135.0

152 61.1 48.6 73.0



#18

Fluorene

Concen: 0.370 ng

RT: 15.792 min Scan# 1705

Delta R.T. -0.000 min

Lab File: BN026825.D

Acq: 07 Aug 2023 11:27

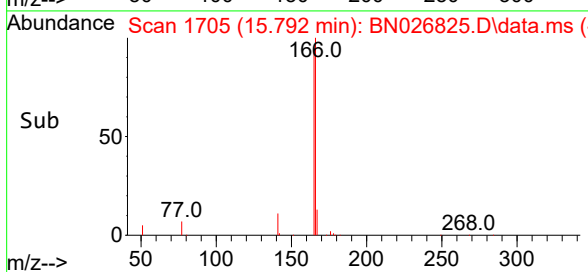
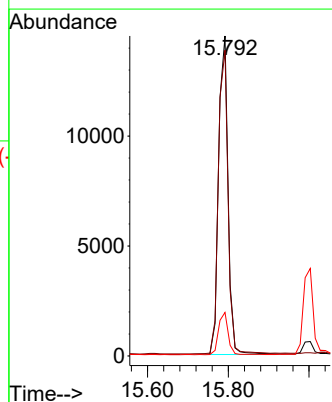
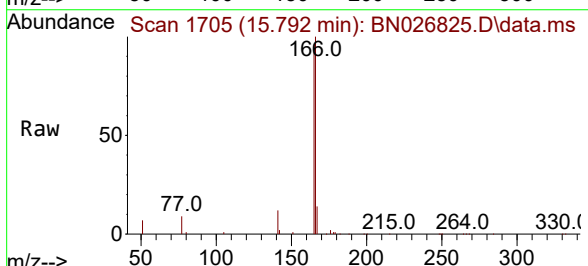
Tgt Ion:166 Resp: 23601

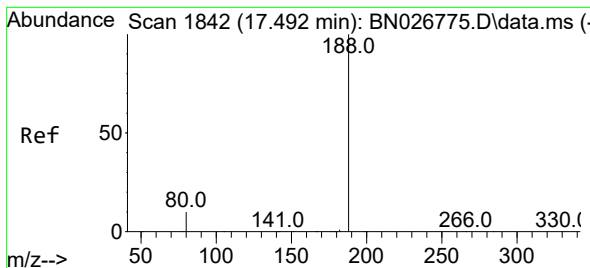
Ion Ratio Lower Upper

166 100

165 97.2 79.0 118.6

167 13.4 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: BN026825.D

Acq: 07 Aug 2023 11:27

Instrument :

BNA_N

ClientSampleId :

PB154434BSD

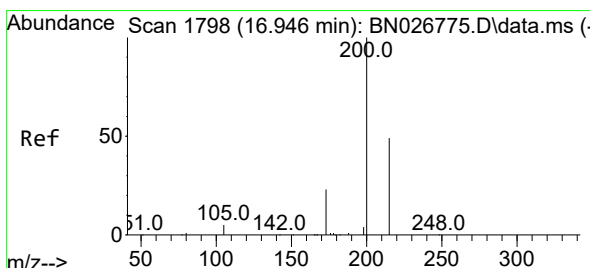
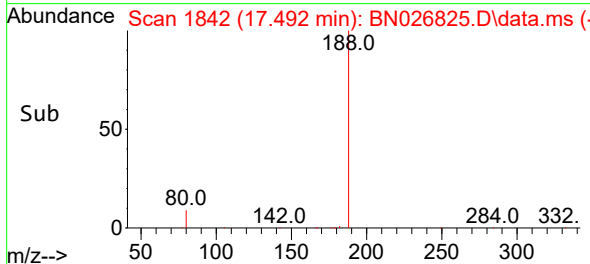
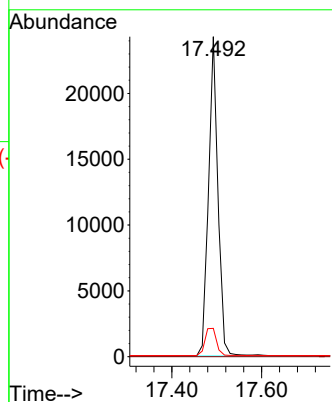
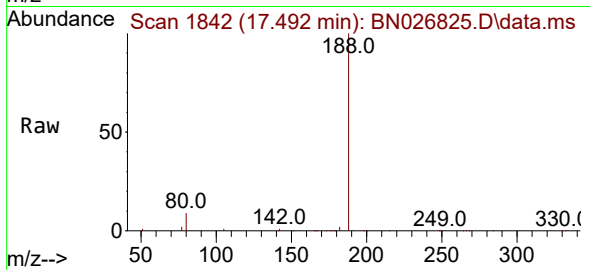
Tgt Ion:188 Resp: 35478

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.8 8.0 12.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.336 ng

RT: 16.934 min Scan# 1797

Delta R.T. -0.012 min

Lab File: BN026825.D

Acq: 07 Aug 2023 11:27

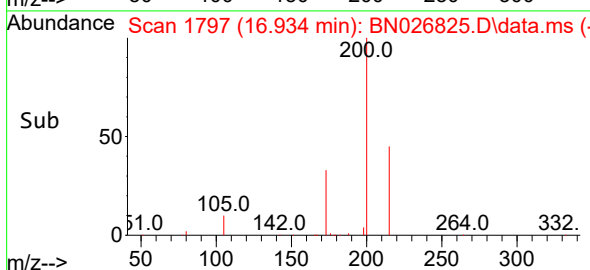
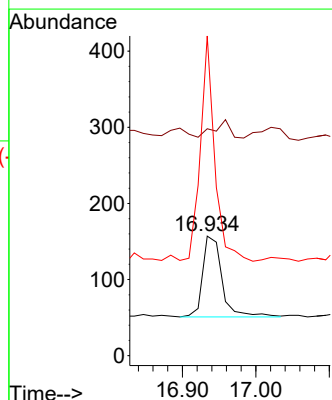
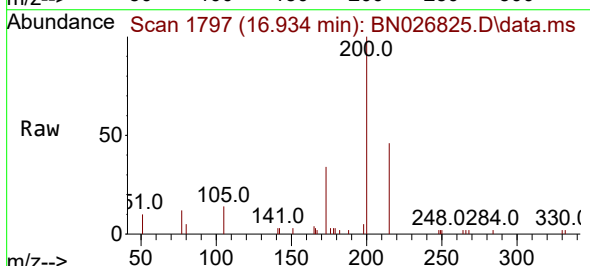
Tgt Ion:198 Resp: 193

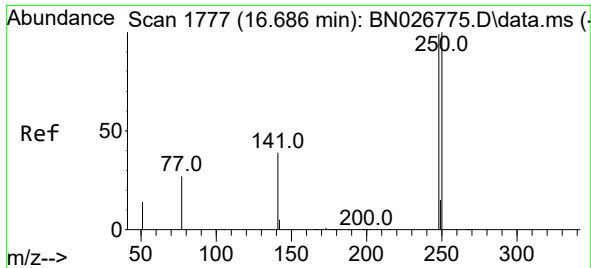
Ion Ratio Lower Upper

198 100

51 189.8 150.5 225.7

105 267.5 165.0 247.6#

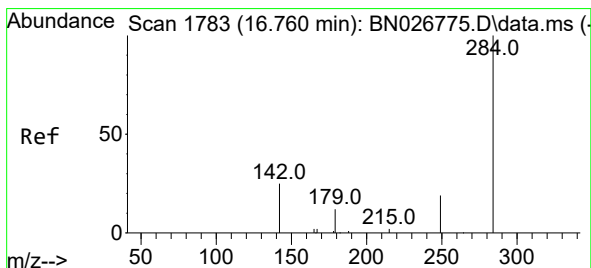
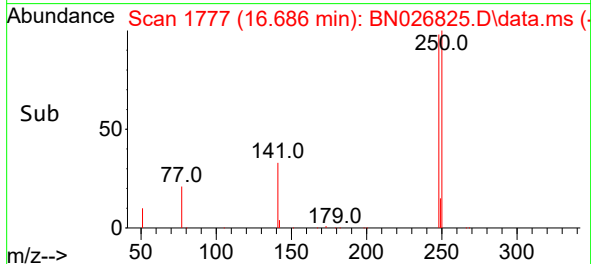
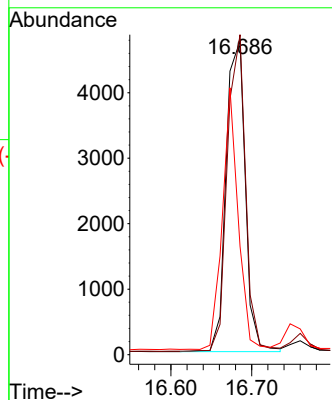
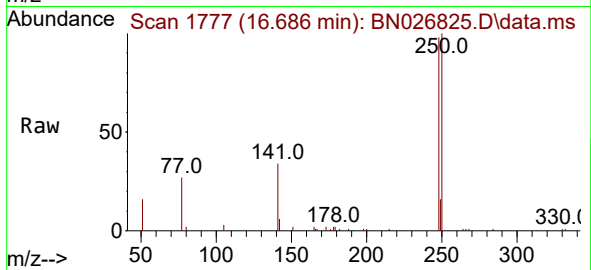




#21
4-Bromophenyl-phenylether
Concen: 0.365 ng
RT: 16.686 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BN026825.D
Acq: 07 Aug 2023 11:27

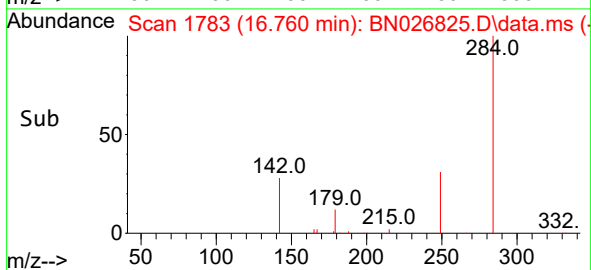
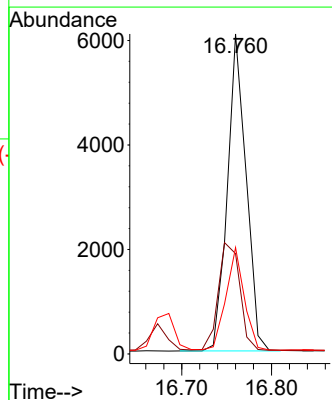
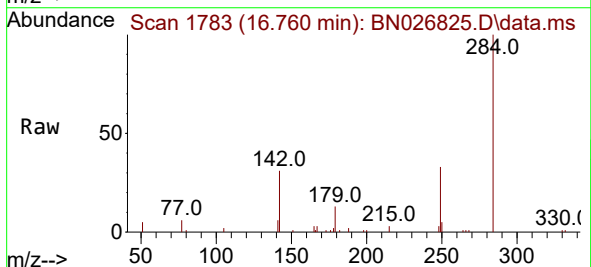
Instrument :
BNA_N
ClientSampleId :
PB154434BSD

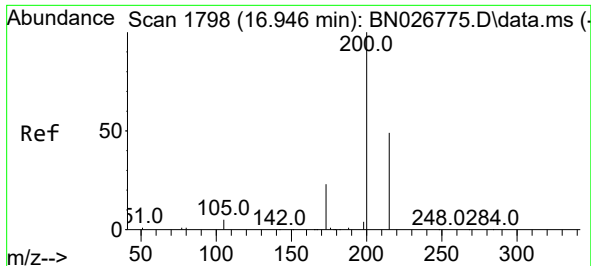
Tgt Ion:248 Resp: 7819
Ion Ratio Lower Upper
248 100
250 101.9 80.6 121.0
141 34.5 32.6 48.8



#22
Hexachlorobenzene
Concen: 0.359 ng
RT: 16.760 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BN026825.D
Acq: 07 Aug 2023 11:27

Tgt Ion:284 Resp: 8799
Ion Ratio Lower Upper
284 100
142 38.9 32.0 48.0
249 31.4 25.0 37.4

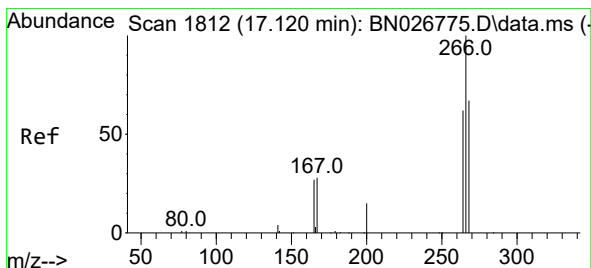
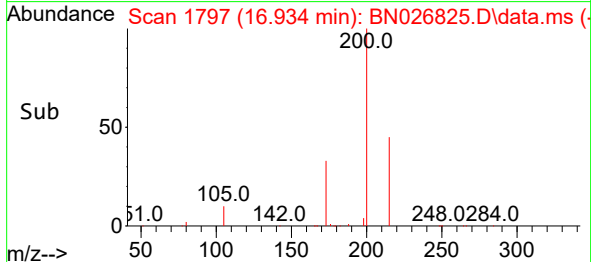
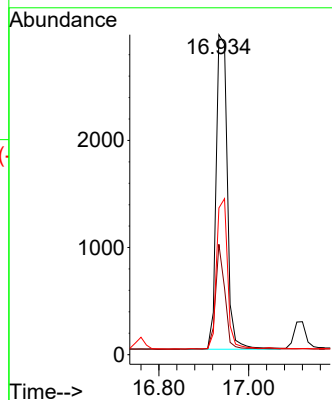
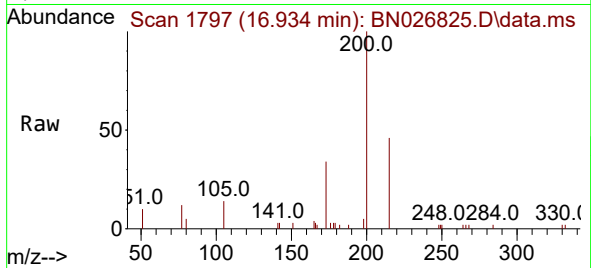




#23
Atrazine
Concen: 0.358 ng
RT: 16.934 min Scan# 1797
Delta R.T. -0.012 min
Lab File: BN026825.D
Acq: 07 Aug 2023 11:27

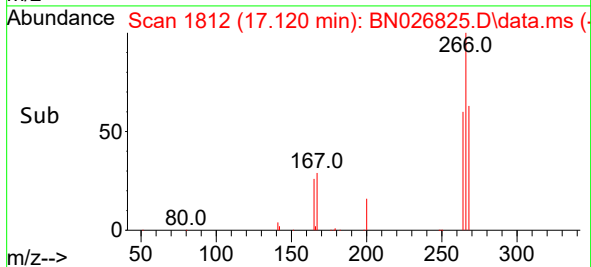
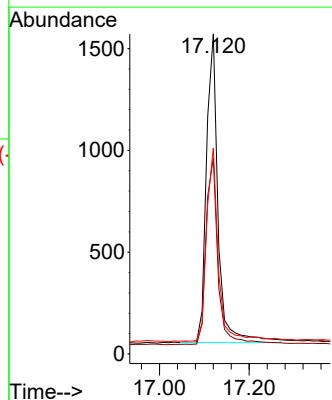
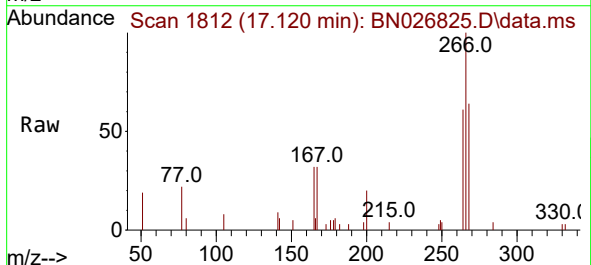
Instrument :
BNA_N
ClientSampleId :
PB154434BSD

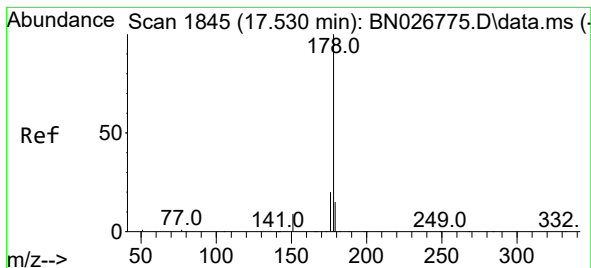
Tgt Ion:200 Resp: 5066
Ion Ratio Lower Upper
200 100
173 34.5 19.2 28.8#
215 45.9 39.8 59.8



#24
Pentachlorophenol
Concen: 0.433 ng
RT: 17.120 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BN026825.D
Acq: 07 Aug 2023 11:27

Tgt Ion:266 Resp: 2725
Ion Ratio Lower Upper
266 100
264 62.0 50.8 76.2
268 63.5 50.8 76.2





#25

Phenanthrene

Concen: 0.356 ng

RT: 17.530 min Scan# 1845

Delta R.T. -0.000 min

Lab File: BN026825.D

Acq: 07 Aug 2023 11:27

Instrument :

BNA_N

ClientSampleId :

PB154434BSD

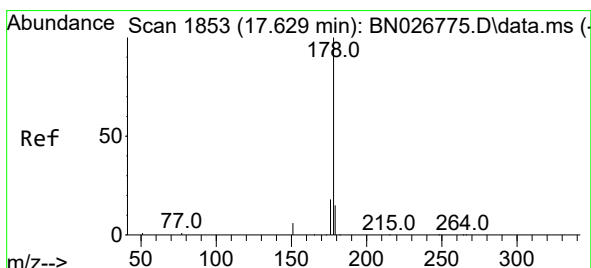
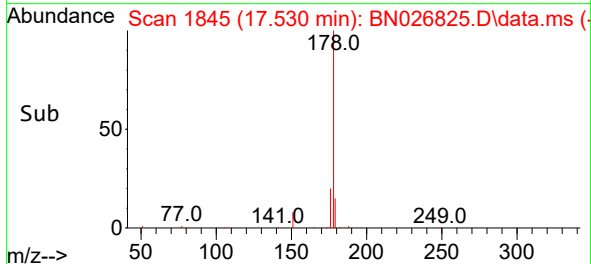
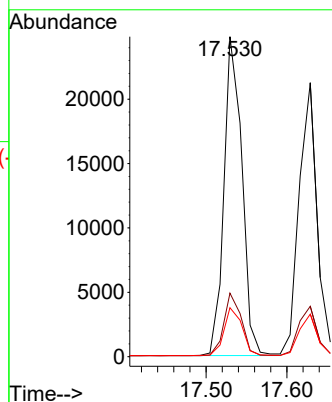
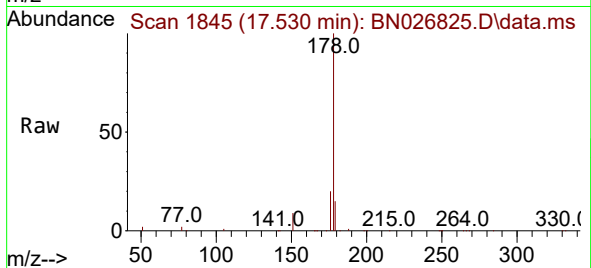
Tgt Ion:178 Resp: 38350

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 15.2 12.2 18.2



#26

Anthracene

Concen: 0.346 ng

RT: 17.629 min Scan# 1853

Delta R.T. -0.000 min

Lab File: BN026825.D

Acq: 07 Aug 2023 11:27

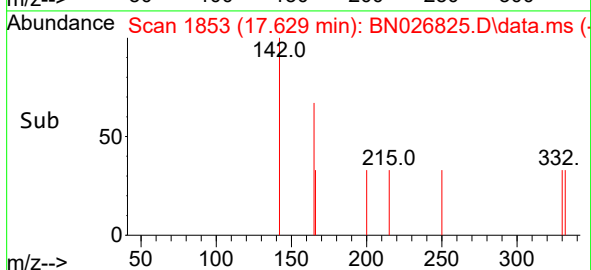
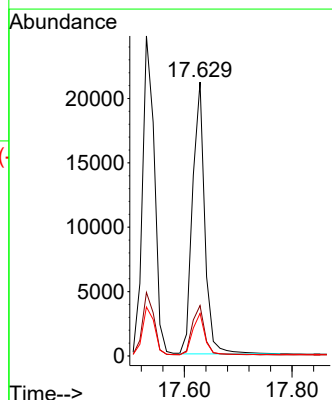
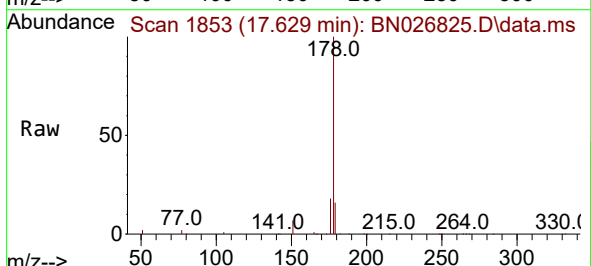
Tgt Ion:178 Resp: 33324

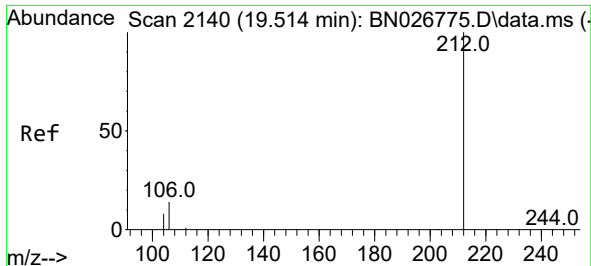
Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

179 15.2 12.2 18.2

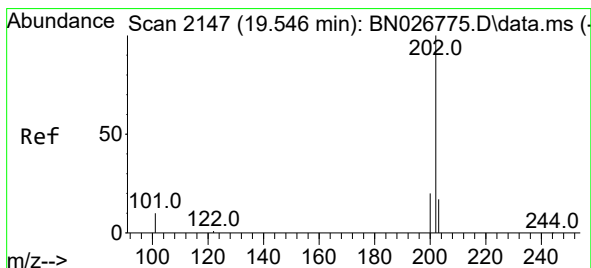
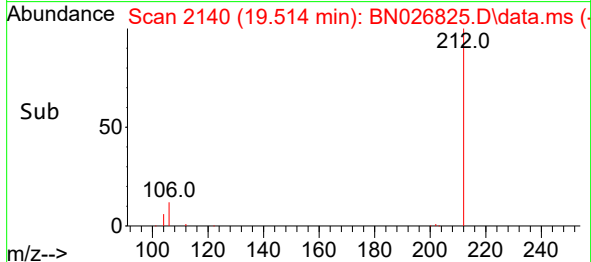
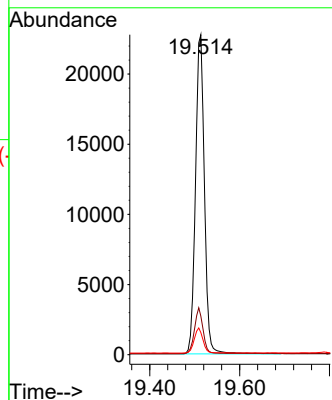
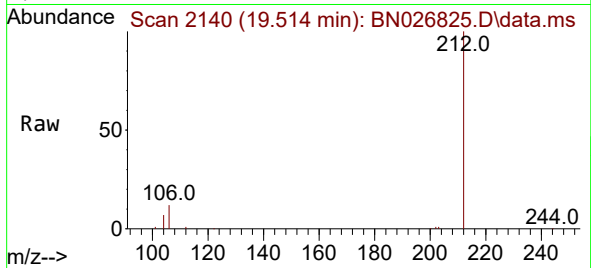




#27
Fluoranthene-d10
Concen: 0.370 ng
RT: 19.514 min Scan# 2140
Delta R.T. -0.000 min
Lab File: BN026825.D
Acq: 07 Aug 2023 11:27

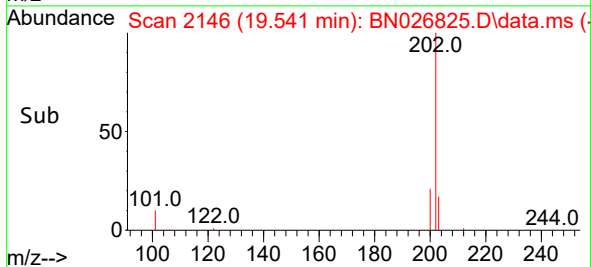
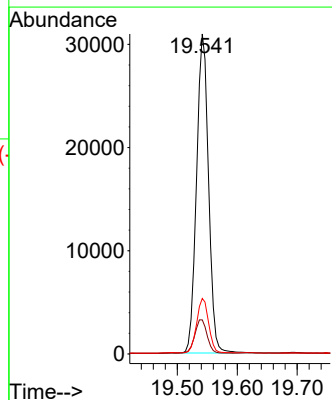
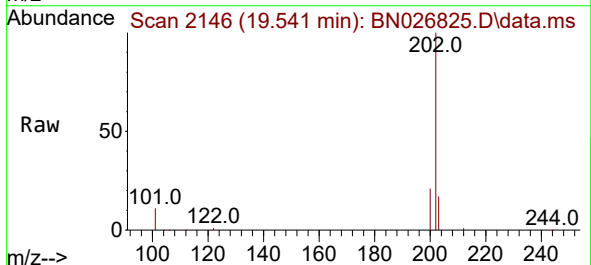
Instrument :
BNA_N
ClientSampleId :
PB154434BSD

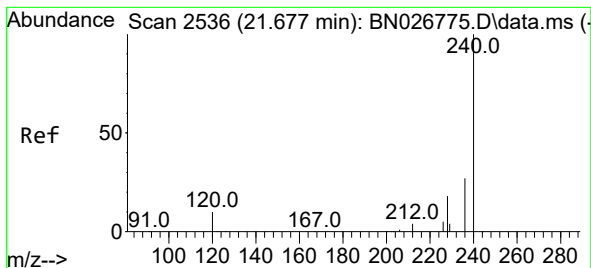
Tgt Ion:212 Resp: 31500
Ion Ratio Lower Upper
212 100
106 13.5 11.7 17.5
104 7.6 6.4 9.6



#28
Fluoranthene
Concen: 0.359 ng
RT: 19.541 min Scan# 2146
Delta R.T. -0.005 min
Lab File: BN026825.D
Acq: 07 Aug 2023 11:27

Tgt Ion:202 Resp: 43036
Ion Ratio Lower Upper
202 100
101 11.0 9.2 13.8
203 17.1 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: BN026825.D

Acq: 07 Aug 2023 11:27

Instrument :

BNA_N

ClientSampleId :

PB154434BSD

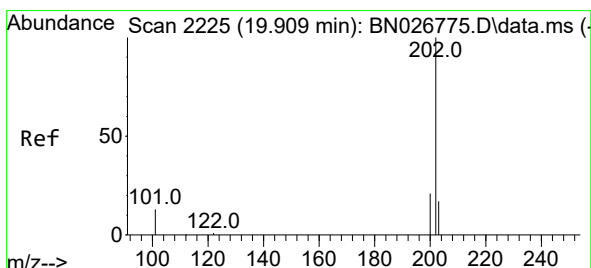
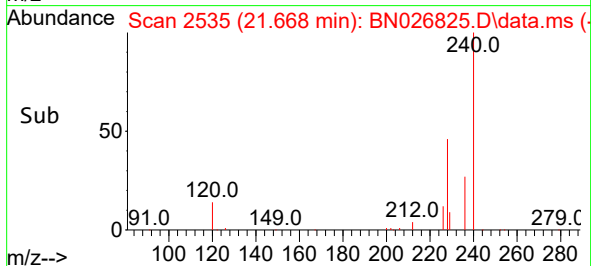
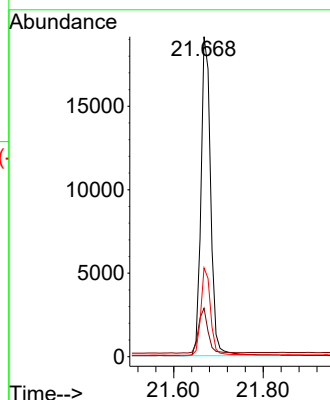
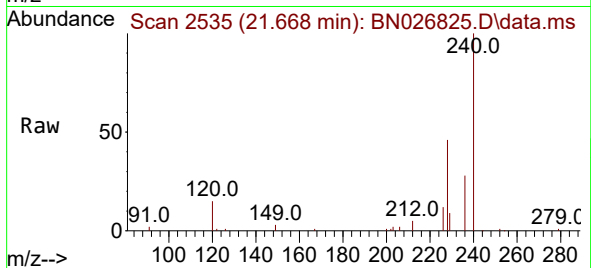
Tgt Ion:240 Resp: 28854

Ion Ratio Lower Upper

240 100

120 15.1 9.2 13.8#

236 27.8 21.9 32.9



#30

Pyrene

Concen: 0.343 ng

RT: 19.908 min Scan# 2225

Delta R.T. -0.000 min

Lab File: BN026825.D

Acq: 07 Aug 2023 11:27

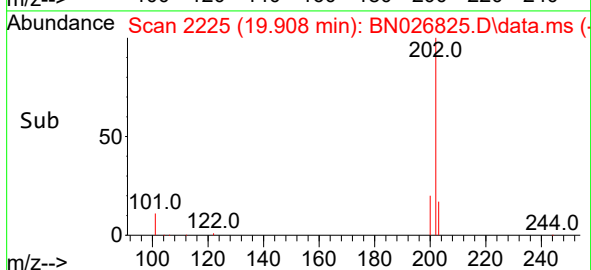
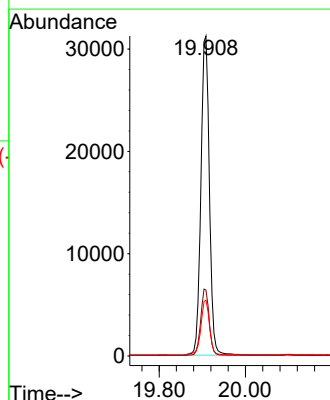
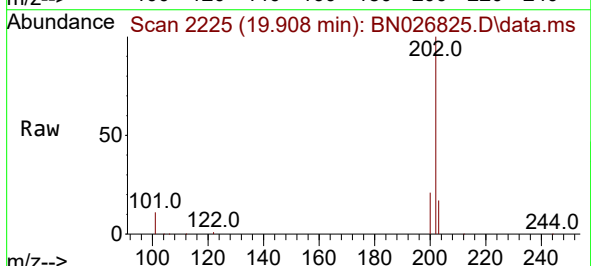
Tgt Ion:202 Resp: 42779

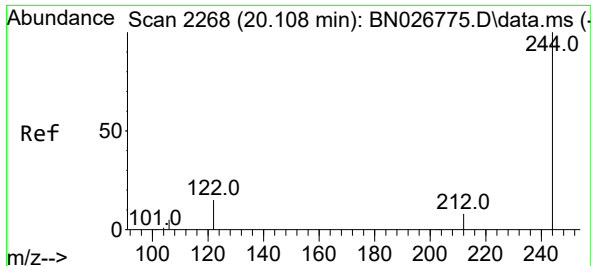
Ion Ratio Lower Upper

202 100

200 20.8 16.8 25.2

203 17.7 14.2 21.2

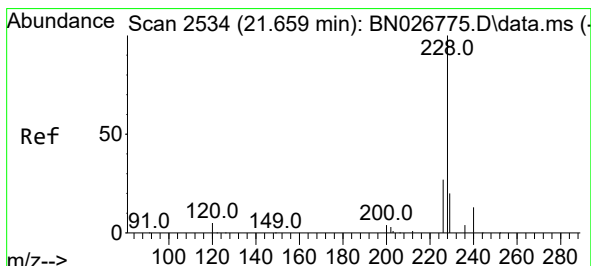
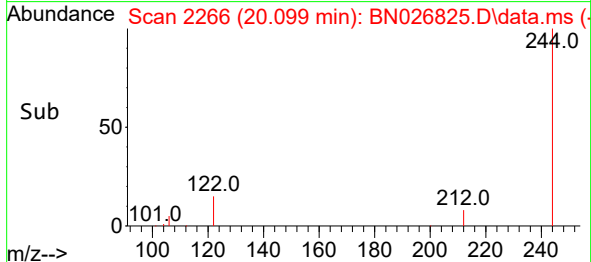
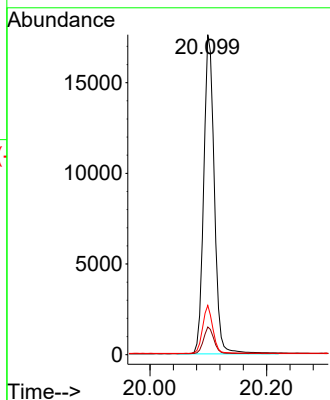
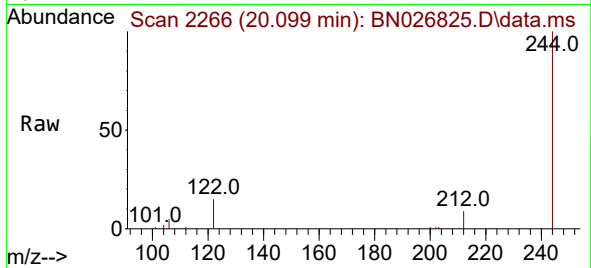




#31
 Terphenyl-d14
 Concen: 0.371 ng
 RT: 20.099 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN026825.D
 Acq: 07 Aug 2023 11:27

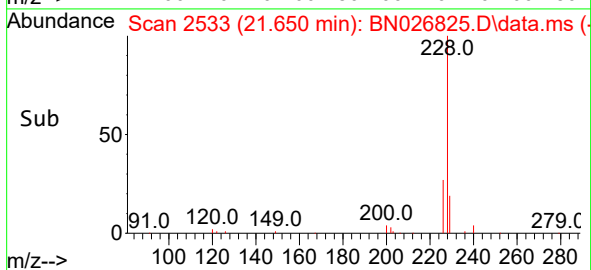
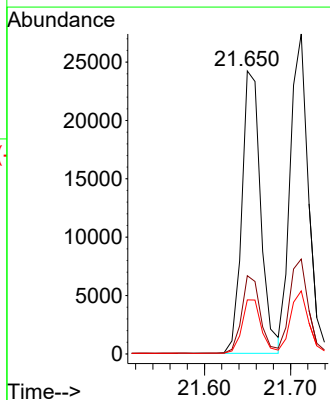
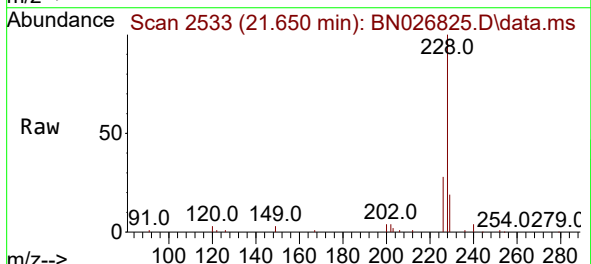
Instrument :
 BNA_N
 ClientSampleId :
 PB154434BSD

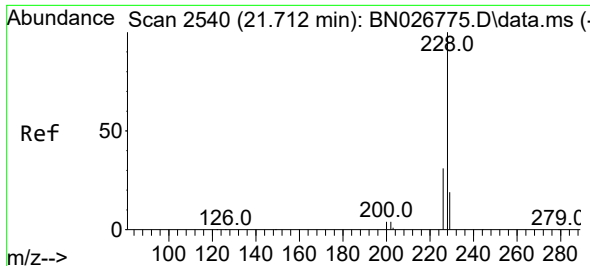
Tgt Ion:244 Resp: 22327
 Ion Ratio Lower Upper
 244 100
 212 8.6 7.0 10.4
 122 15.4 12.3 18.5



#32
 Benzo(a)anthracene
 Concen: 0.372 ng
 RT: 21.650 min Scan# 2533
 Delta R.T. -0.009 min
 Lab File: BN026825.D
 Acq: 07 Aug 2023 11:27

Tgt Ion:228 Resp: 36899
 Ion Ratio Lower Upper
 228 100
 226 27.7 21.9 32.9
 229 19.1 15.8 23.8

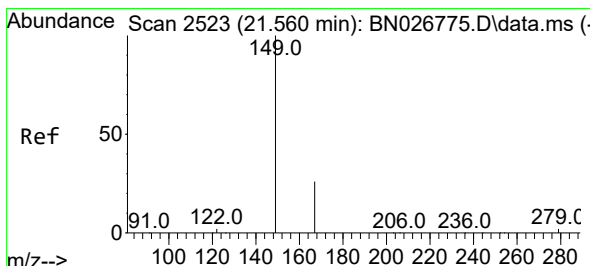
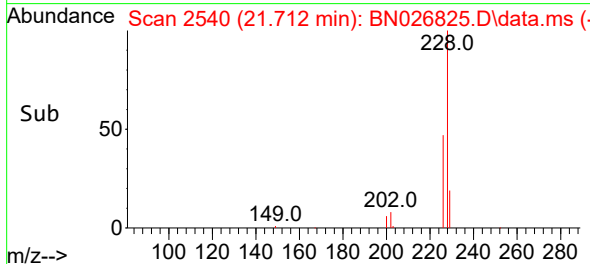
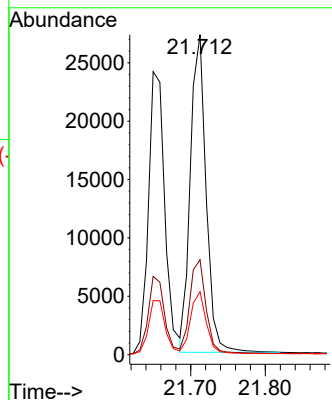
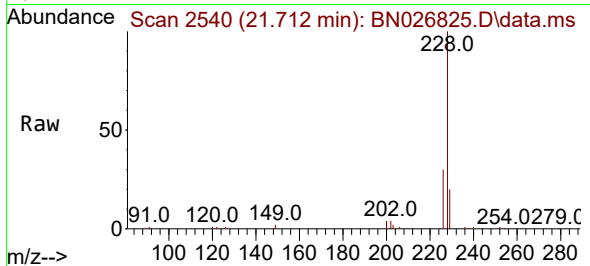




#33
Chrysene
Concen: 0.364 ng
RT: 21.712 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN026825.D
Acq: 07 Aug 2023 11:27

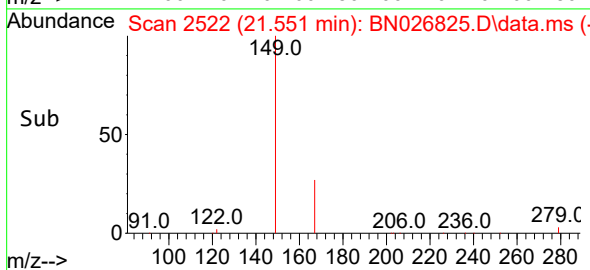
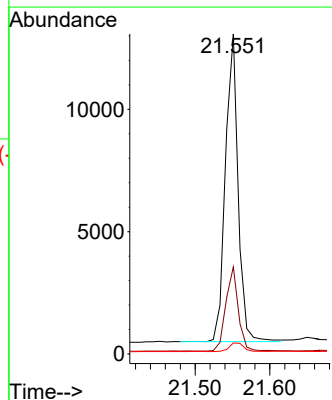
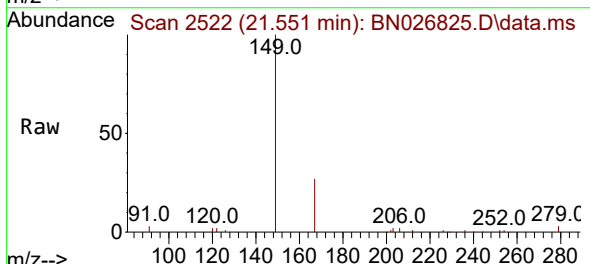
Instrument :
BNA_N
ClientSampleId :
PB154434BSD

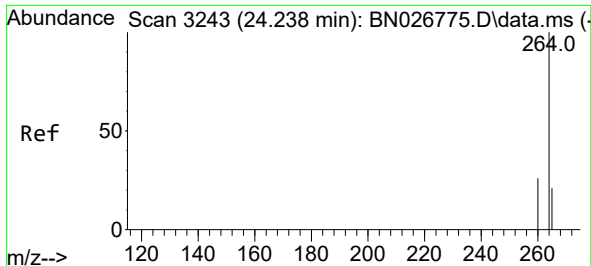
Tgt Ion:228 Resp: 39910
Ion Ratio Lower Upper
228 100
226 29.7 24.6 36.8
229 19.7 15.4 23.2



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.454 ng
RT: 21.551 min Scan# 2522
Delta R.T. -0.009 min
Lab File: BN026825.D
Acq: 07 Aug 2023 11:27

Tgt Ion:149 Resp: 14901
Ion Ratio Lower Upper
149 100
167 26.9 20.8 31.2
279 3.2 2.4 3.6

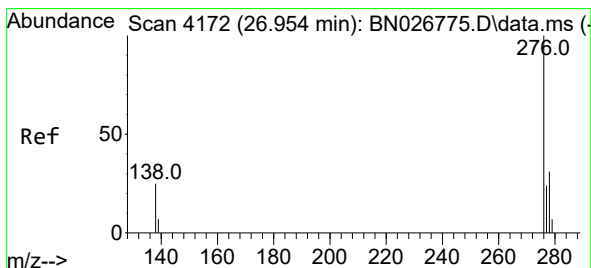
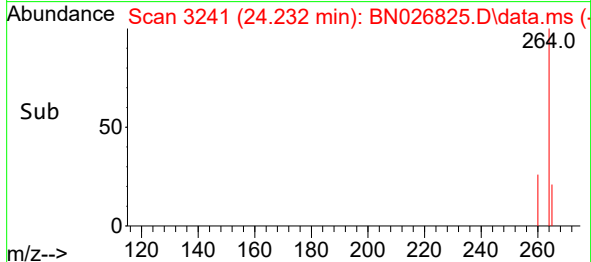
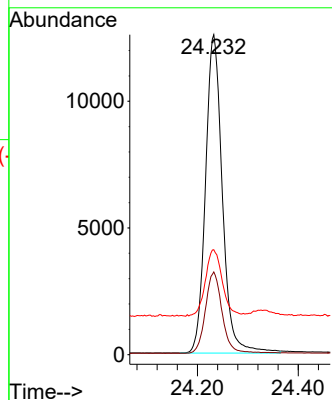
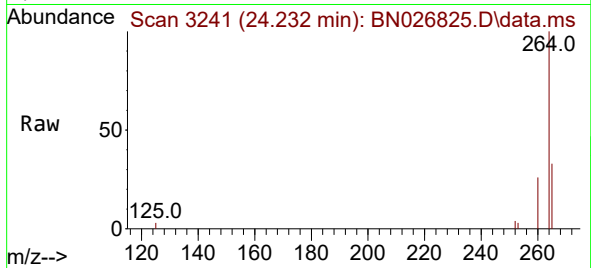




#35
Perylene-d12
Concen: 0.400 ng
RT: 24.232 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN026825.D
Acq: 07 Aug 2023 11:27

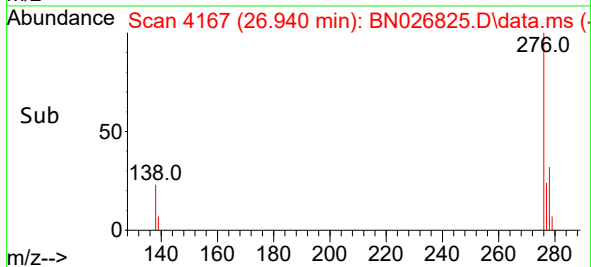
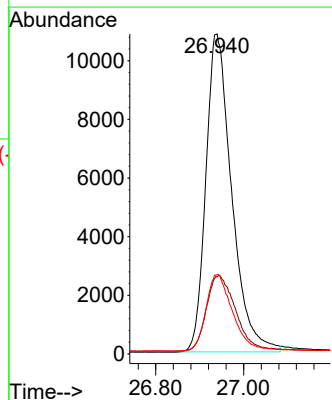
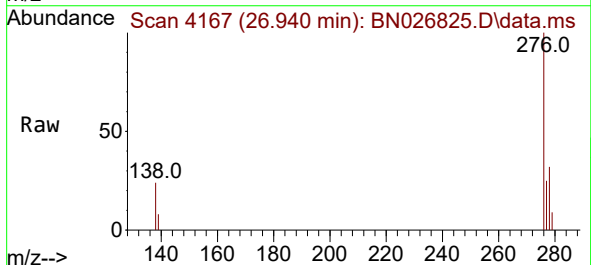
Instrument :
BNA_N
ClientSampleId :
PB154434BSD

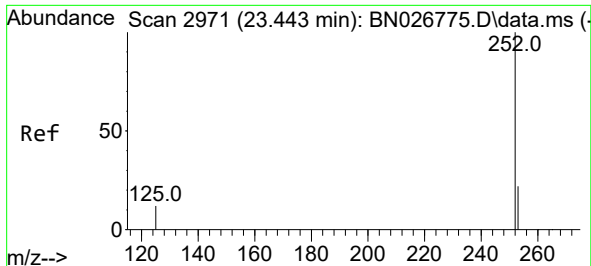
Tgt Ion:264 Resp: 29143
Ion Ratio Lower Upper
264 100
260 25.8 21.0 31.6
265 32.8 22.6 33.8



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.373 ng
RT: 26.940 min Scan# 4167
Delta R.T. -0.015 min
Lab File: BN026825.D
Acq: 07 Aug 2023 11:27

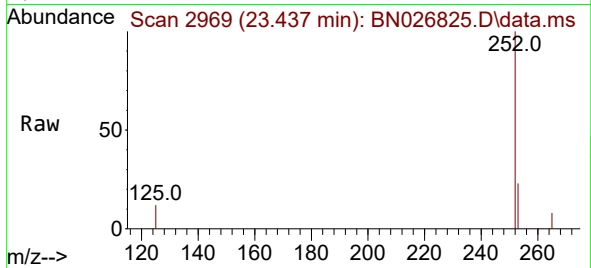
Tgt Ion:276 Resp: 44304
Ion Ratio Lower Upper
276 100
138 26.6 22.8 34.2
277 24.7 19.9 29.9



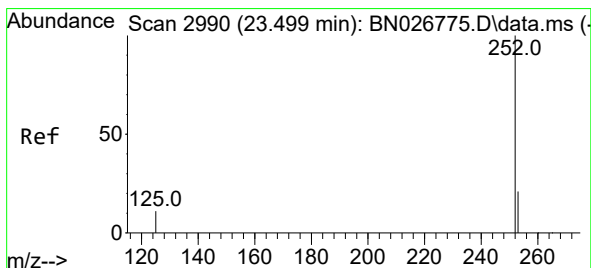
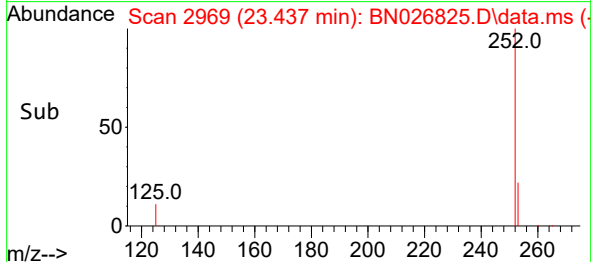
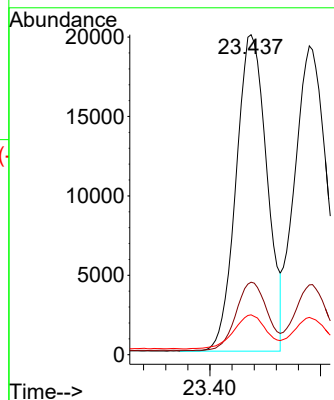


#37
Benzo(b)fluoranthene
Concen: 0.337 ng
RT: 23.437 min Scan# 2969
Delta R.T. -0.006 min
Lab File: BN026825.D
Acq: 07 Aug 2023 11:27

Instrument :
BNA_N
ClientSampleId :
PB154434BSD

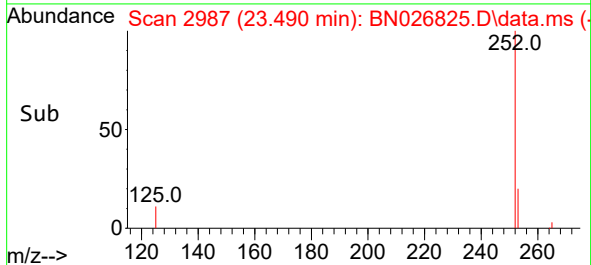
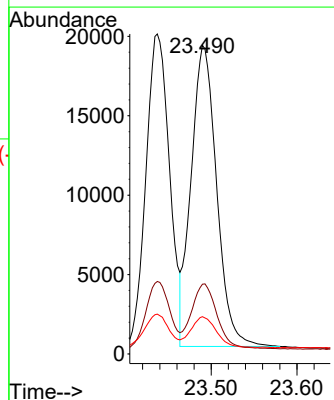
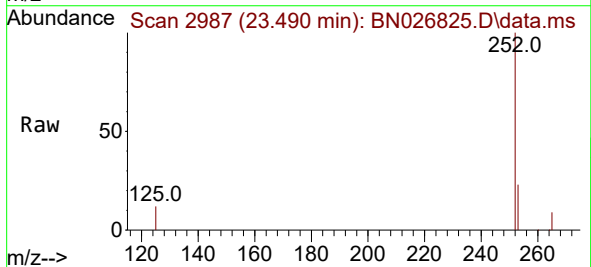


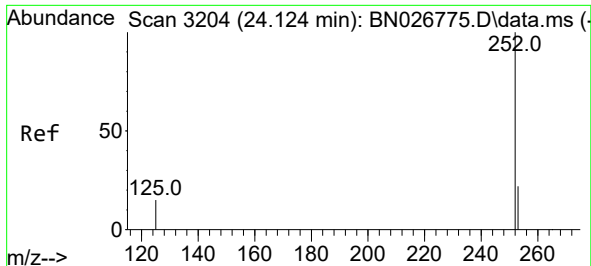
Tgt Ion:252 Resp: 38624
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 12.4 10.8 16.2



#38
Benzo(k)fluoranthene
Concen: 0.333 ng
RT: 23.490 min Scan# 2987
Delta R.T. -0.009 min
Lab File: BN026825.D
Acq: 07 Aug 2023 11:27

Tgt Ion:252 Resp: 39226
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 12.1 9.4 14.2





#39

Benzo(a)pyrene

Concen: 0.357 ng

RT: 24.118 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN026825.D

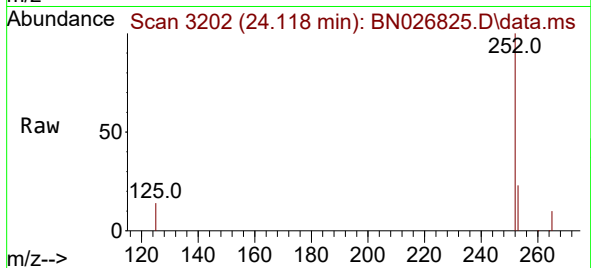
Acq: 07 Aug 2023 11:27

Instrument :

BNA_N

ClientSampleId :

PB154434BSD



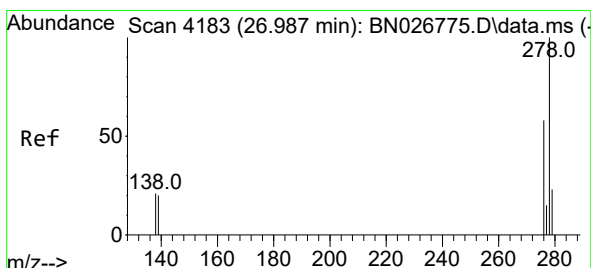
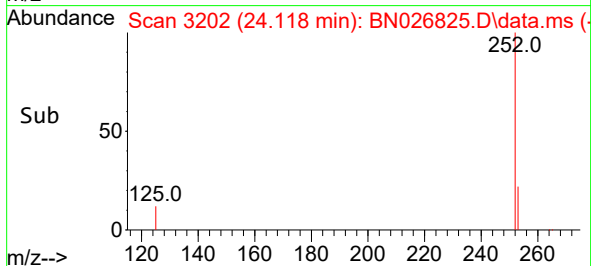
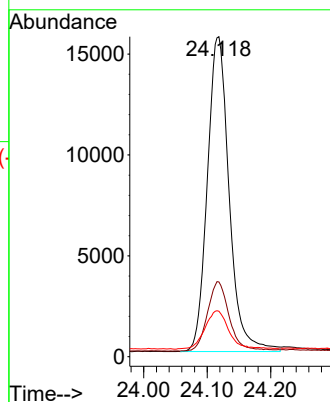
Tgt Ion:252 Resp: 37323

Ion Ratio Lower Upper

252 100

253 23.4 18.5 27.7

125 14.2 12.7 19.1



#40

Dibenzo(a,h)anthracene

Concen: 0.376 ng

RT: 26.969 min Scan# 4177

Delta R.T. -0.018 min

Lab File: BN026825.D

Acq: 07 Aug 2023 11:27

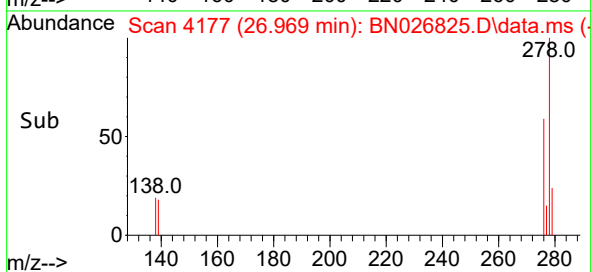
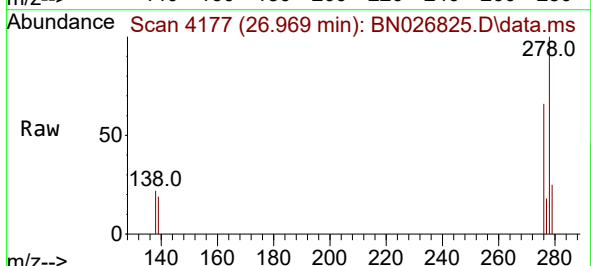
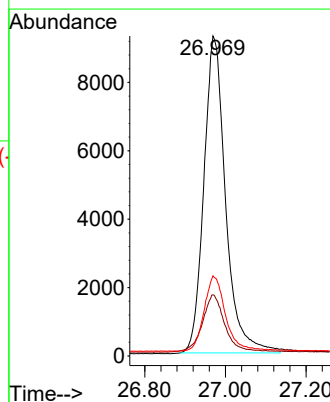
Tgt Ion:278 Resp: 34741

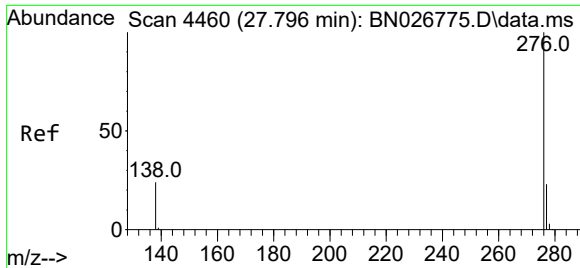
Ion Ratio Lower Upper

278 100

139 19.1 16.8 25.2

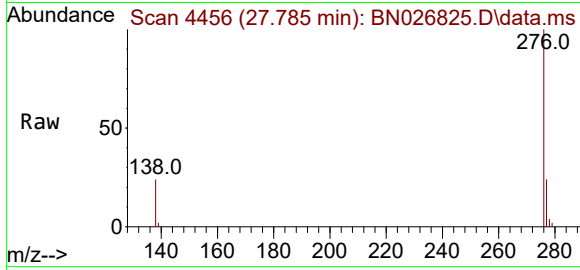
279 25.1 19.5 29.3





#41
 Benzo(g,h,i)perylene
 Concen: 0.340 ng
 RT: 27.785 min Scan# 44
 Delta R.T. -0.012 min
 Lab File: BN026825.D
 Acq: 07 Aug 2023 11:27

Instrument :
 BNA_N
 ClientSampleId :
 PB154434BSD



Tgt Ion:	276	Resp:	37196
Ion Ratio	Lower	Upper	
276	100		
277	23.9	19.1	28.7
138	23.8	19.8	29.6

