

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081023\
 Data File : BN026865.D
 Acq On : 09 Aug 2023 13:05
 Operator : MA/JU
 Sample : PB154632BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB154632BS

Quant Time: Aug 09 14:14:41 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 09 01:06:23 2023
 Response via : Initial Calibration

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

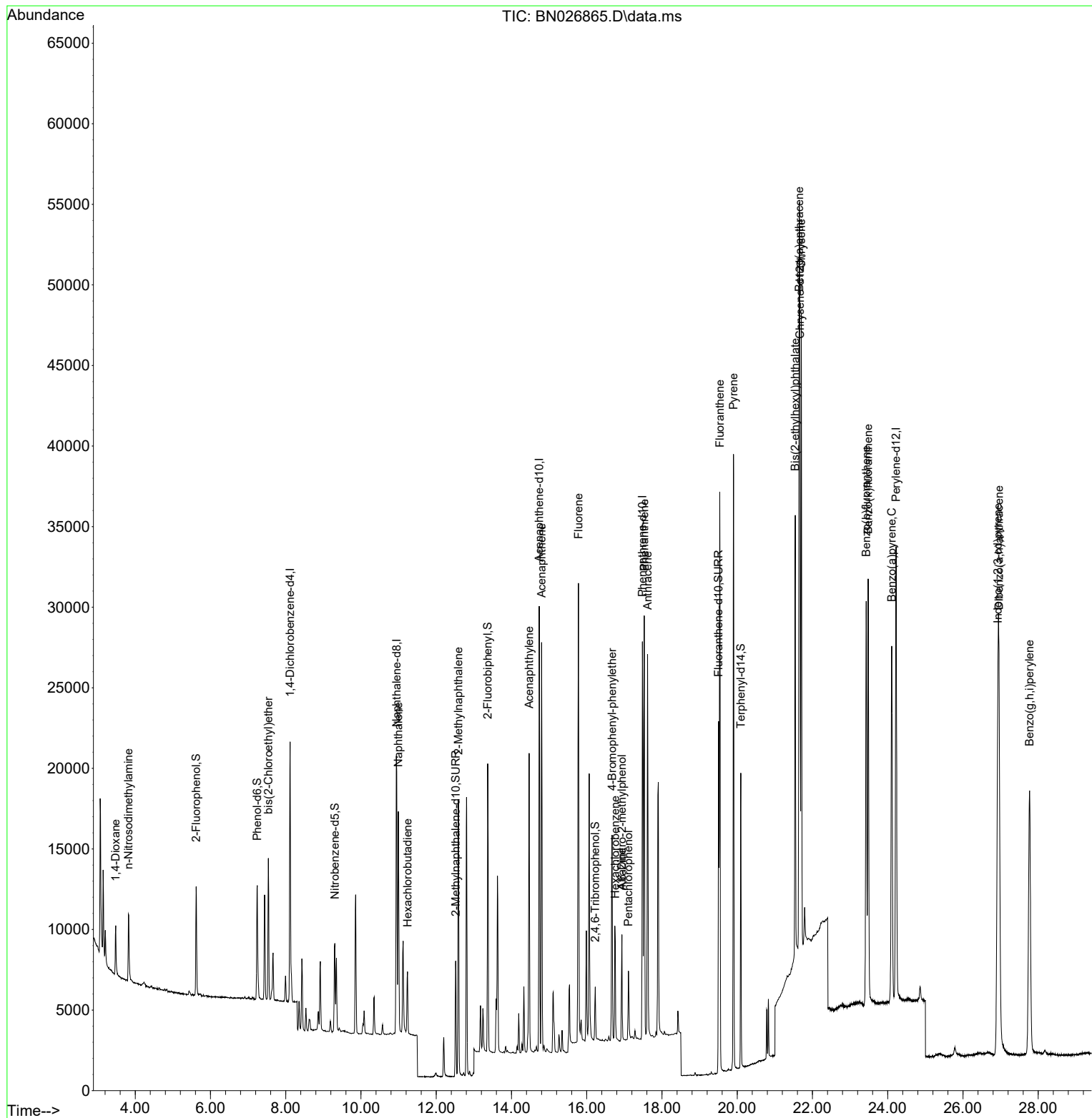
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.117	152	8011	0.400	ng	0.00
7) Naphthalene-d8	10.949	136	25023	0.400	ng	# 0.01
13) Acenaphthene-d10	14.737	164	15371	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	35746	0.400	ng	# 0.00
29) Chrysene-d12	21.668	240	34417	0.400	ng	0.00
35) Perylene-d12	24.221	264	43002	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.618	112	5921	0.292	ng	0.00
5) Phenol-d6	7.243	99	7333	0.279	ng	0.00
8) Nitrobenzene-d5	9.305	82	4935	0.333	ng	0.01
11) 2-Methylnaphthalene-d10	12.517	152	9695	0.270	ng	0.00
14) 2,4,6-Tribromophenol	16.226	330	1976	0.378	ng	0.00
15) 2-Fluorobiphenyl	13.368	172	15456	0.246	ng	0.00
27) Fluoranthene-d10	19.504	212	24505	0.286	ng	0.00
31) Terphenyl-d14	20.094	244	18017	0.251	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.480	88	2312	0.247	ng	98
3) n-Nitrosodimethylamine	3.819	42	2526	0.242	ng	86
6) bis(2-Chloroethyl)ether	7.539	93	6361	0.269	ng	98
9) Naphthalene	10.992	128	17581	0.256	ng	98
10) Hexachlorobutadiene	11.237	225	3241	0.260	ng	# 100
12) 2-Methylnaphthalene	12.589	142	12427	0.265	ng	100
16) Acenaphthylene	14.469	152	19601	0.258	ng	100
17) Acenaphthene	14.801	154	12269	0.257	ng	97
18) Fluorene	15.780	166	16637	0.268	ng	99
20) 4,6-Dinitro-2-methylph...	16.934	198	153	0.264	ng	# 78
21) 4-Bromophenyl-phenylether	16.673	248	5547	0.257	ng	# 94
22) Hexachlorobenzene	16.760	284	5973	0.242	ng	97
23) Atrazine	16.934	200	4739	0.332	ng	99
24) Pentachlorophenol	17.108	266	2318	0.366	ng	98
25) Phenanthrene	17.530	178	27303	0.251	ng	99
26) Anthracene	17.617	178	25130	0.259	ng	99
28) Fluoranthene	19.537	202	32432	0.268	ng	99
30) Pyrene	19.899	202	34278	0.230	ng	100
32) Benzo(a)anthracene	21.650	228	34346	0.291	ng	99
33) Chrysene	21.703	228	33277	0.255	ng	99
34) Bis(2-ethylhexyl)phtha...	21.542	149	27488	0.702	ng	# 96
36) Indeno(1,2,3-cd)pyrene	26.928	276	47133	0.269	ng	98
37) Benzo(b)fluoranthene	23.428	252	36244	0.214	ng	94
38) Benzo(k)fluoranthene	23.481	252	37075	0.213	ng	# 94
39) Benzo(a)pyrene	24.107	252	36946	0.239	ng	95
40) Dibenzo(a,h)anthracene	26.957	278	37597	0.276	ng	97
41) Benzo(g,h,i)perylene	27.770	276	40495	0.251	ng	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081023\
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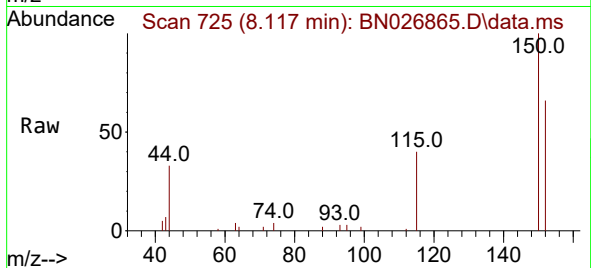
Quant Time: Aug 09 14:14:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
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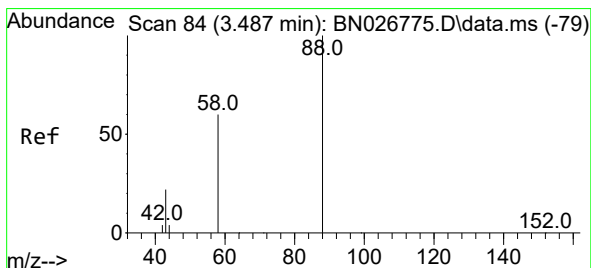
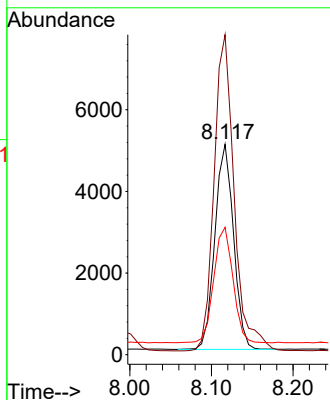
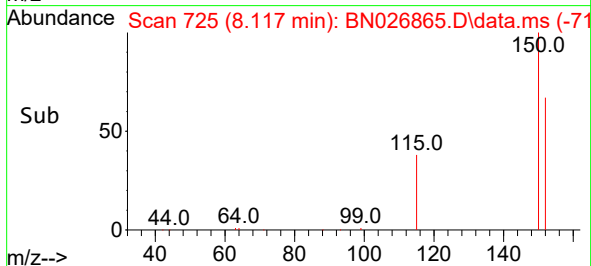


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.117 min Scan# 71
 Delta R.T. 0.007 min
 Lab File: BN026865.D
 Acq: 09 Aug 2023 13:05

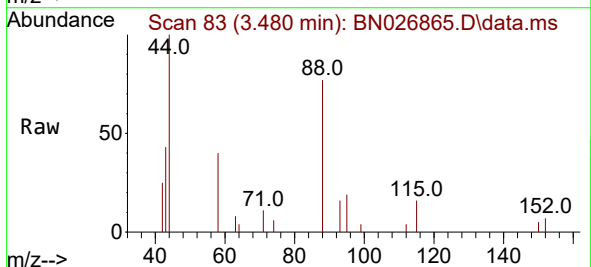
Instrument :
 BNA_N
 ClientSampleId :
 PB154632BS



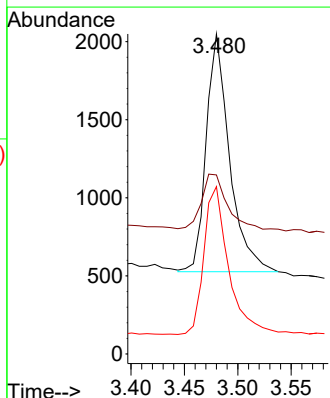
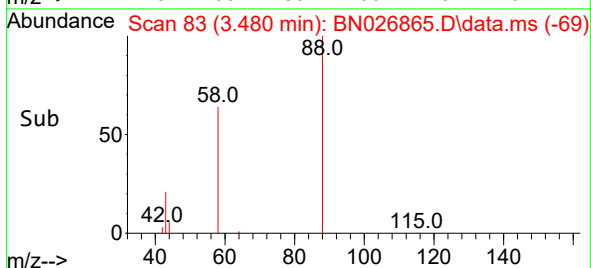
Tgt Ion:152 Resp: 8011
 Ion Ratio Lower Upper
 152 100
 150 152.1 123.8 185.8
 115 60.5 48.0 72.0



#2
 1,4-Dioxane
 Concen: 0.247 ng
 RT: 3.480 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: BN026865.D
 Acq: 09 Aug 2023 13:05



Tgt Ion: 88 Resp: 2312
 Ion Ratio Lower Upper
 88 100
 43 25.1 21.7 32.5
 58 65.6 53.3 79.9

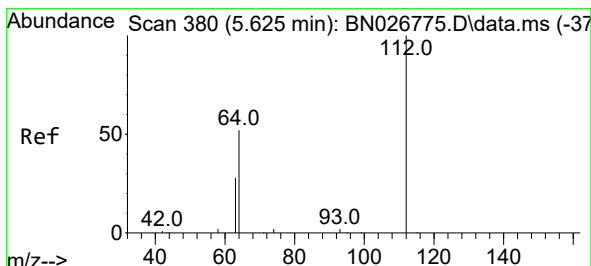
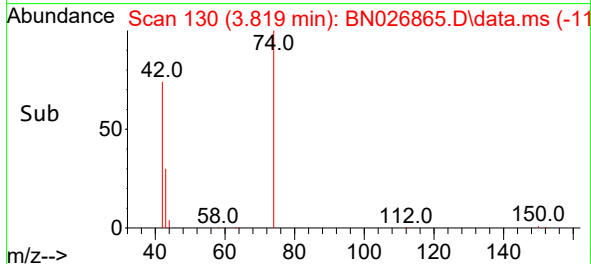
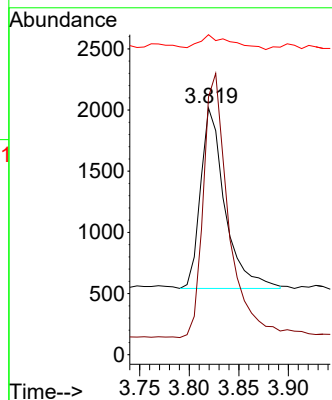
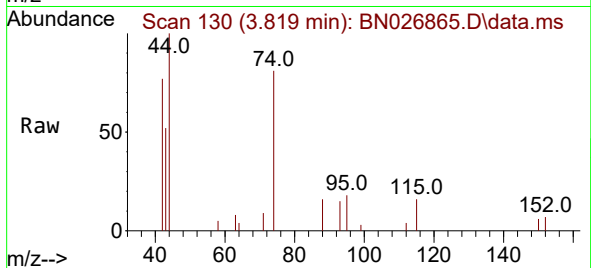




#3
n-Nitrosodimethylamine
Concen: 0.242 ng
RT: 3.819 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN026865.D
Acq: 09 Aug 2023 13:05

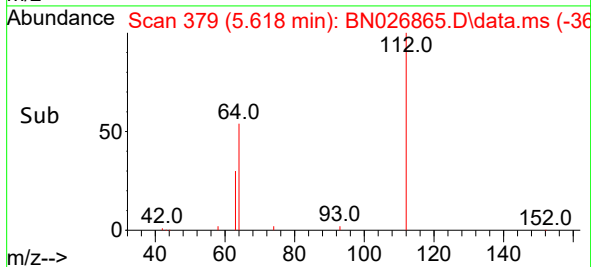
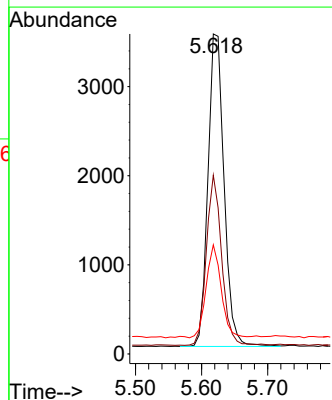
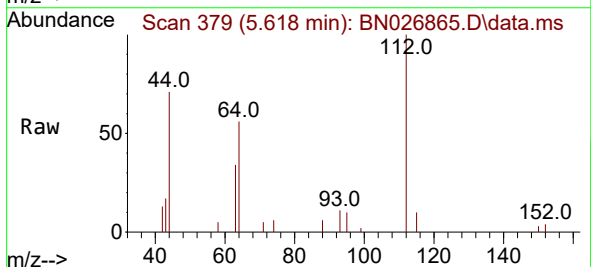
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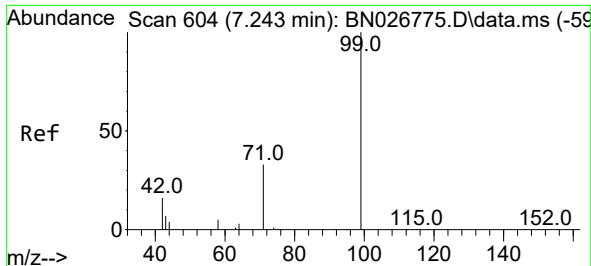
Tgt Ion: 42 Resp: 2526
Ion Ratio Lower Upper
42 100
74 150.8 106.4 159.6
44 10.5 7.3 10.9



#4
2-Fluorophenol
Concen: 0.292 ng
RT: 5.618 min Scan# 379
Delta R.T. -0.000 min
Lab File: BN026865.D
Acq: 09 Aug 2023 13:05

Tgt Ion: 112 Resp: 5921
Ion Ratio Lower Upper
112 100
64 51.4 42.2 63.2
63 27.8 22.7 34.1

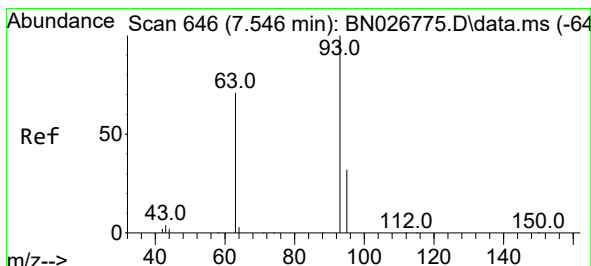
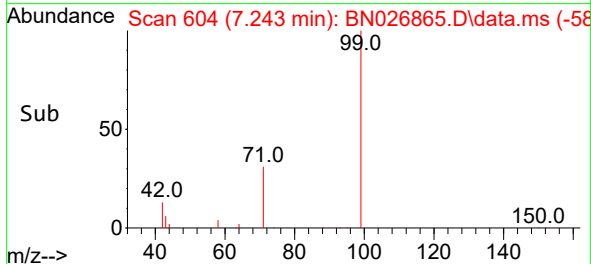
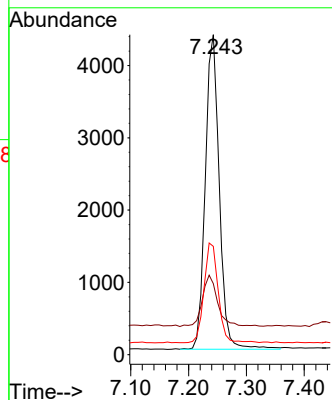
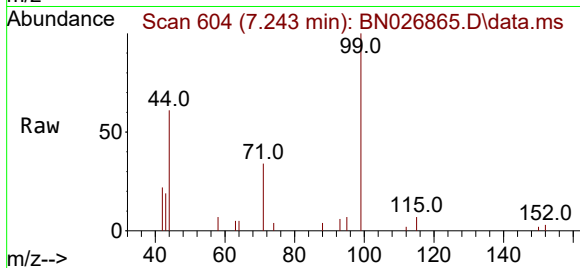




#5
Phenol-d6
Concen: 0.279 ng
RT: 7.243 min Scan# 604
Delta R.T. 0.007 min
Lab File: BN026865.D
Acq: 09 Aug 2023 13:05

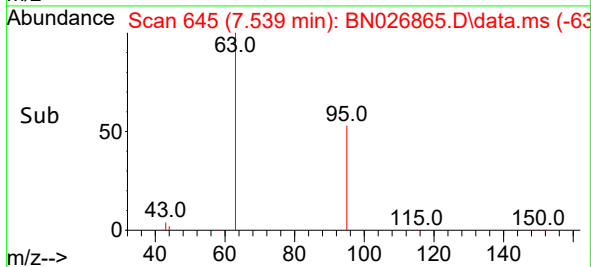
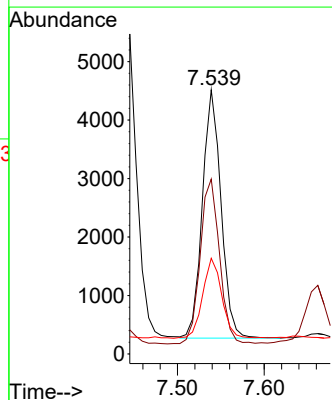
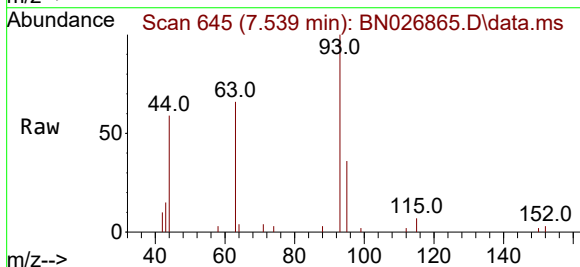
Instrument :
BNA_N
ClientSampleId :
PB154632BS

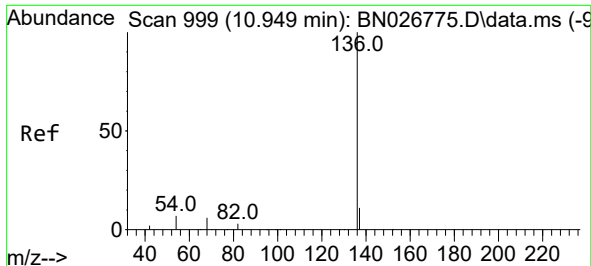
Tgt Ion: 99 Resp: 7333
Ion Ratio Lower Upper
99 100
42 18.1 14.6 22.0
71 32.3 26.6 40.0



#6
bis(2-Chloroethyl)ether
Concen: 0.269 ng
RT: 7.539 min Scan# 645
Delta R.T. -0.000 min
Lab File: BN026865.D
Acq: 09 Aug 2023 13:05

Tgt Ion: 93 Resp: 6361
Ion Ratio Lower Upper
93 100
63 68.7 56.7 85.1
95 33.2 25.9 38.9

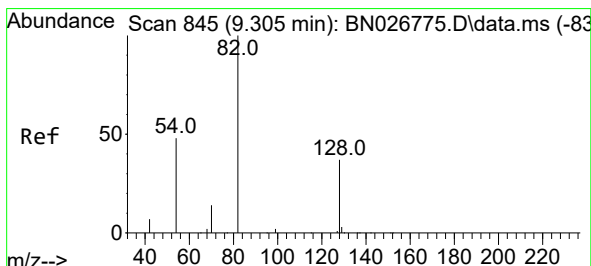
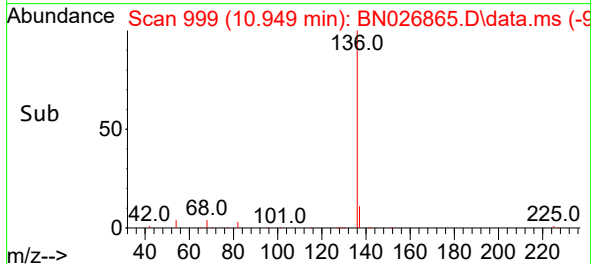
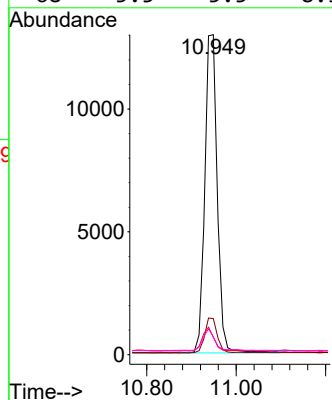
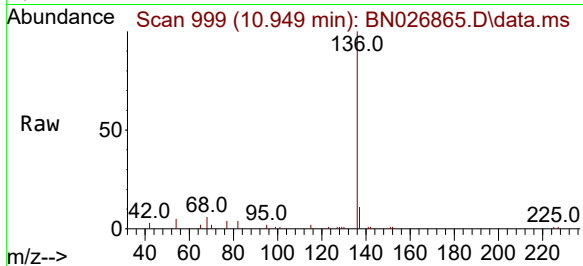




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.949 min Scan# 999
Delta R.T. 0.011 min
Lab File: BN026865.D
Acq: 09 Aug 2023 13:05

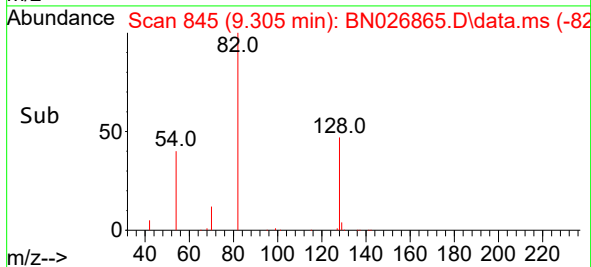
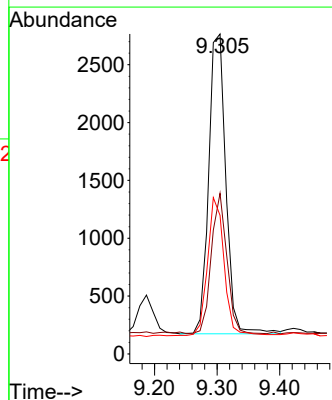
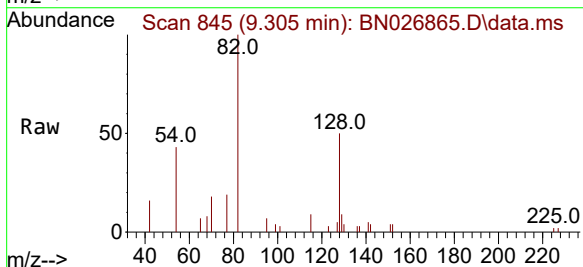
Instrument :
BNA_N
ClientSampleId :
PB154632BS

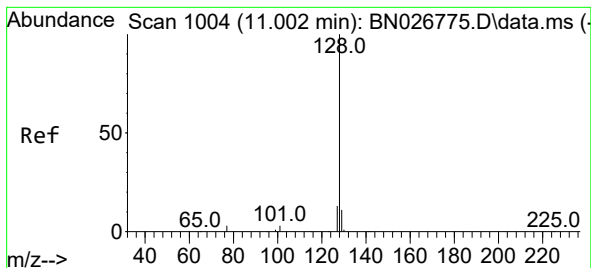
Tgt Ion:	136	Resp:	25023
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.4
54	5.5	6.2	9.2#
68	5.5	5.5	8.3



#8
Nitrobenzene-d5
Concen: 0.333 ng
RT: 9.305 min Scan# 845
Delta R.T. 0.011 min
Lab File: BN026865.D
Acq: 09 Aug 2023 13:05

Tgt Ion:	82	Resp:	4935
Ion Ratio	Lower	Upper	
82	100		
128	50.2	30.5	45.7#
54	43.3	39.4	59.2





#9

Naphthalene

Concen: 0.256 ng

RT: 10.992 min Scan# 1003

Delta R.T. -0.000 min

Lab File: BN026865.D

Acq: 09 Aug 2023 13:05

Instrument :

BNA_N

ClientSampleId :

PB154632BS

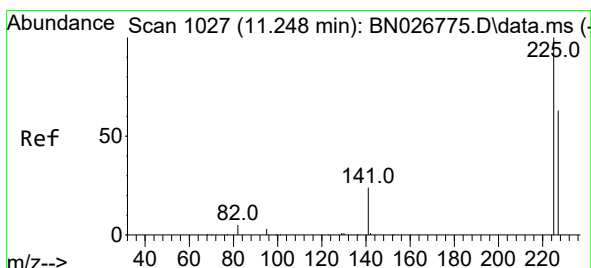
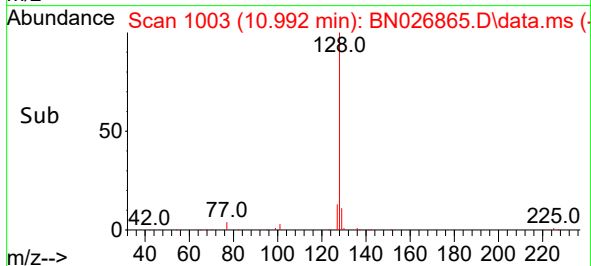
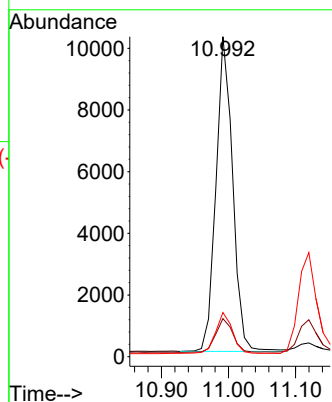
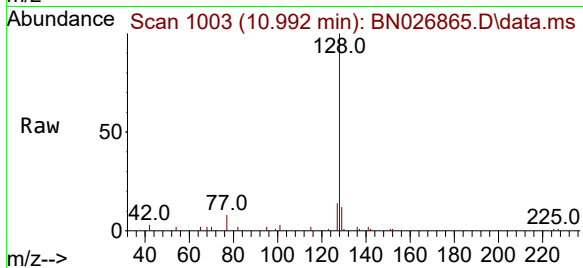
Tgt Ion:128 Resp: 17581

Ion Ratio Lower Upper

128 100

129 11.9 9.0 13.4

127 13.8 10.6 16.0



#10

Hexachlorobutadiene

Concen: 0.260 ng

RT: 11.237 min Scan# 1026

Delta R.T. 0.011 min

Lab File: BN026865.D

Acq: 09 Aug 2023 13:05

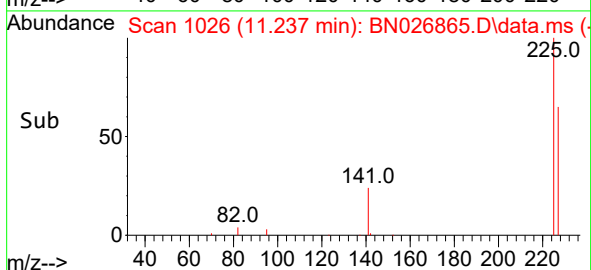
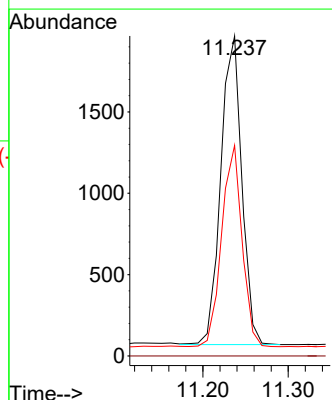
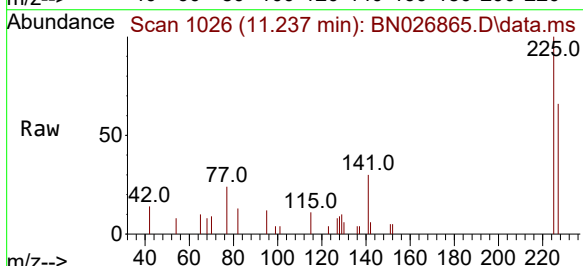
Tgt Ion:225 Resp: 3241

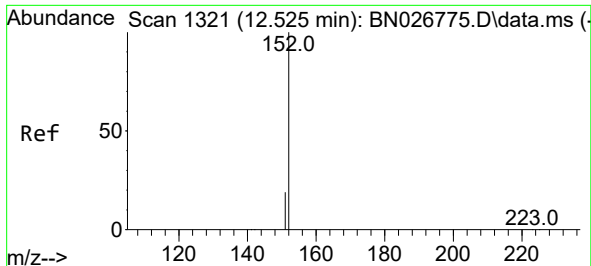
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.3 50.5 75.7

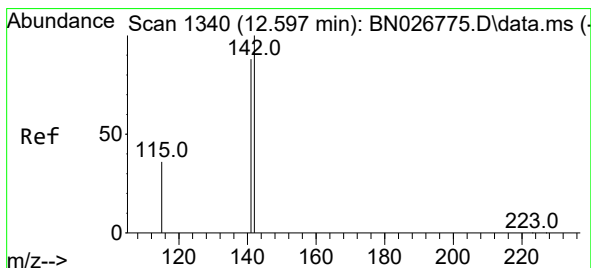
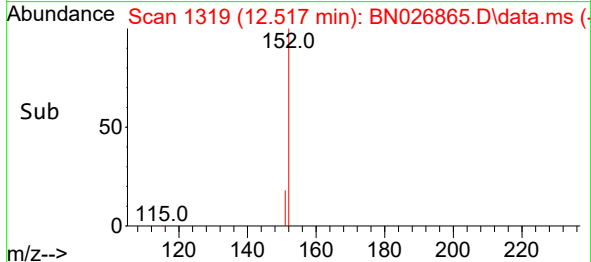
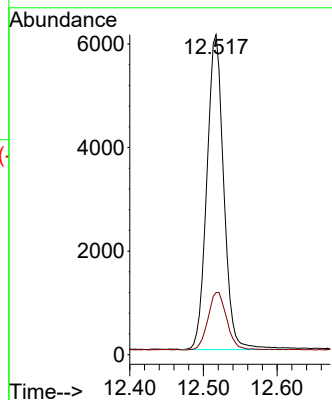
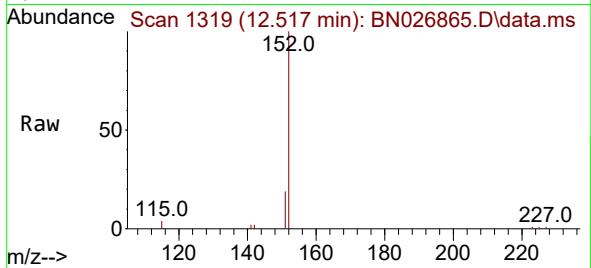




#11
2-Methylnaphthalene-d10
Concen: 0.270 ng
RT: 12.517 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN026865.D
Acq: 09 Aug 2023 13:05

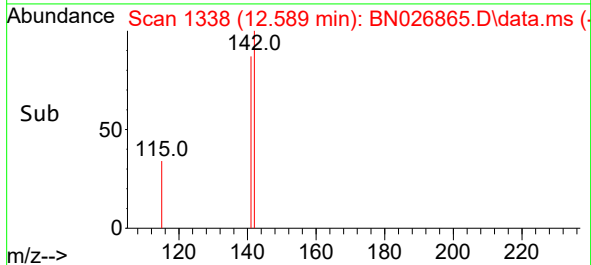
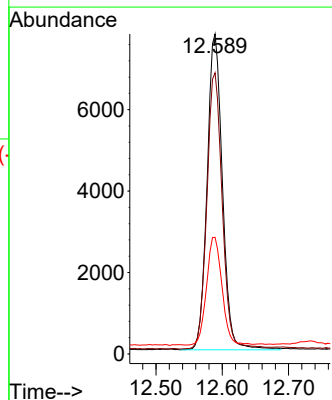
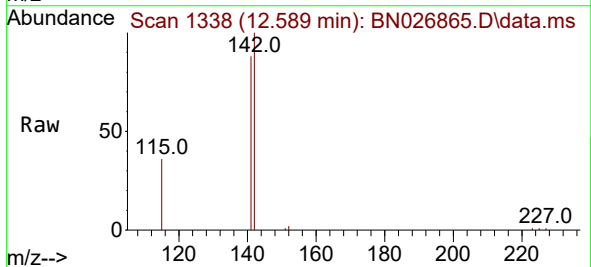
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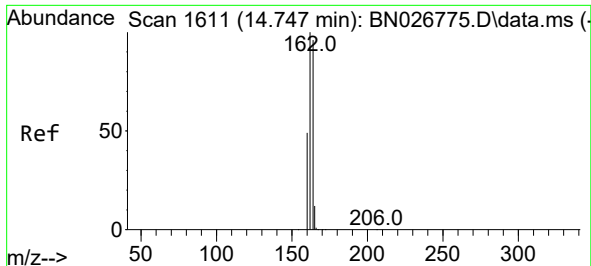
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Ion Ratio Lower Upper
152 100
151 20.3 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.265 ng
RT: 12.589 min Scan# 1338
Delta R.T. 0.004 min
Lab File: BN026865.D
Acq: 09 Aug 2023 13:05

Tgt Ion:142 Resp: 12427
Ion Ratio Lower Upper
142 100
141 87.8 70.3 105.5
115 36.5 29.2 43.8

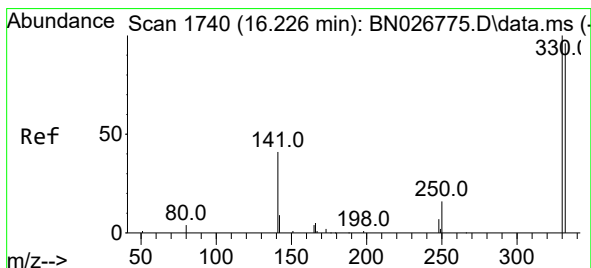
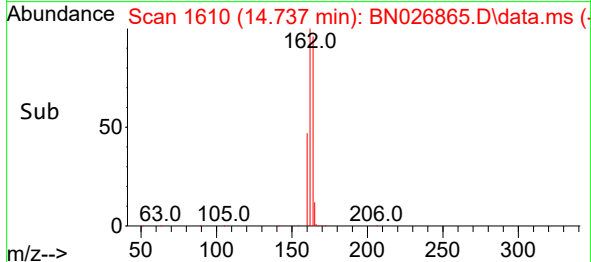
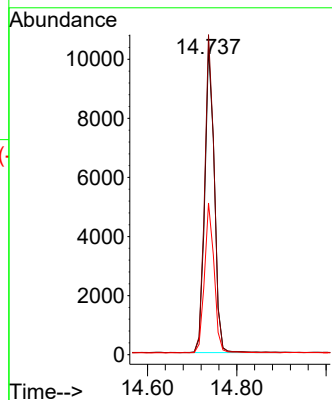
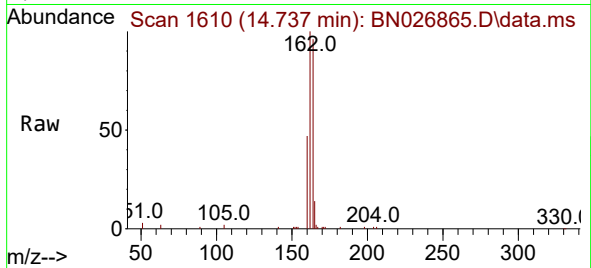




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.737 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BN026865.D
Acq: 09 Aug 2023 13:05

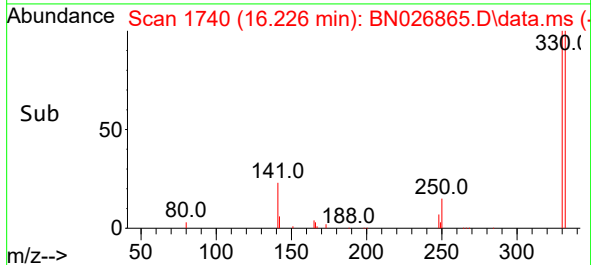
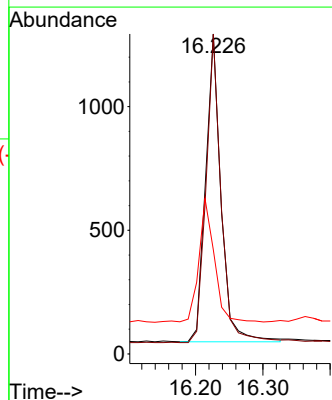
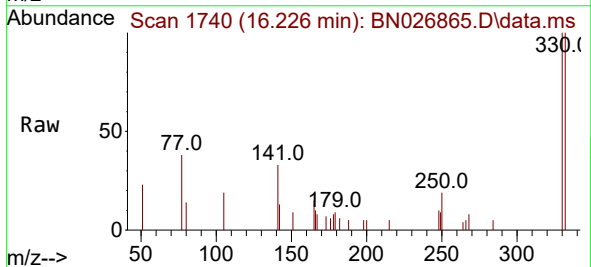
Instrument :
BNA_N
ClientSampleId :
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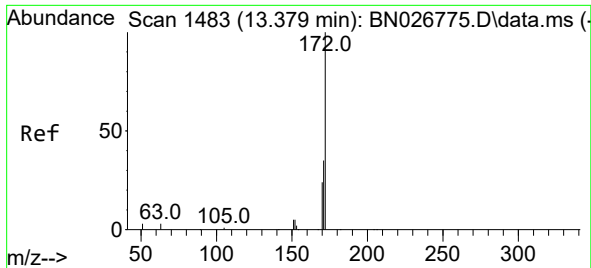
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Ion Ratio Lower Upper
164 100
162 104.2 83.0 124.6
160 49.4 40.8 61.2



#14
2,4,6-Tribromophenol
Concen: 0.378 ng
RT: 16.226 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BN026865.D
Acq: 09 Aug 2023 13:05

Tgt Ion:330 Resp: 1976
Ion Ratio Lower Upper
330 100
332 97.8 77.8 116.6
141 40.1 34.8 52.2

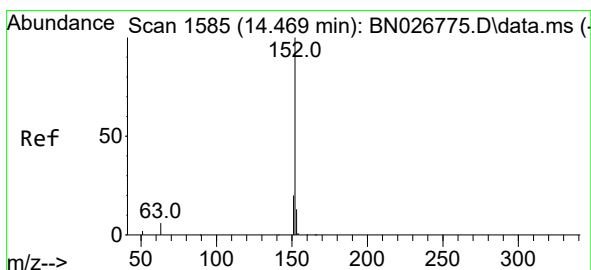
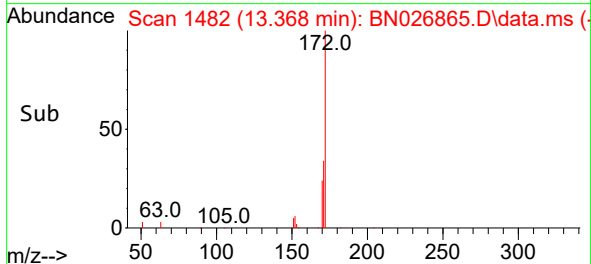
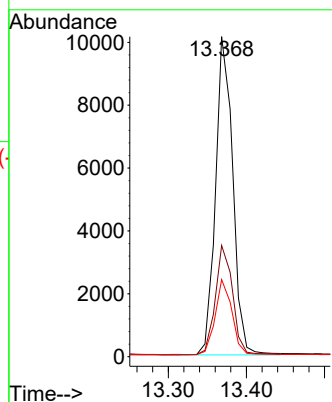
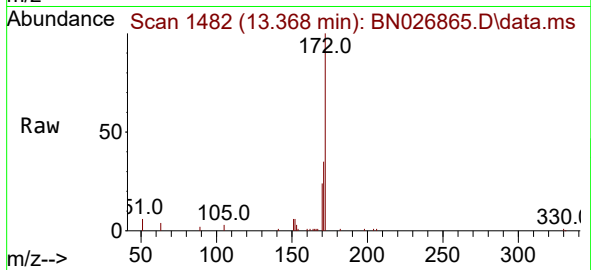




#15
2-Fluorobiphenyl
Concen: 0.246 ng
RT: 13.368 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BN026865.D
Acq: 09 Aug 2023 13:05

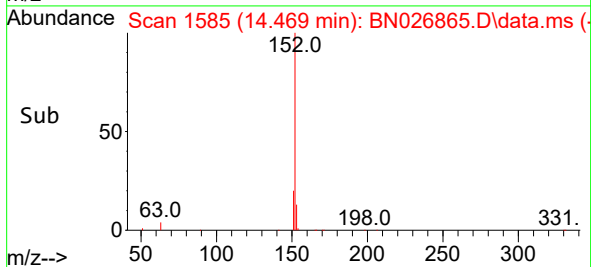
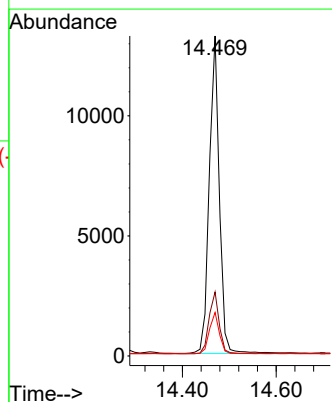
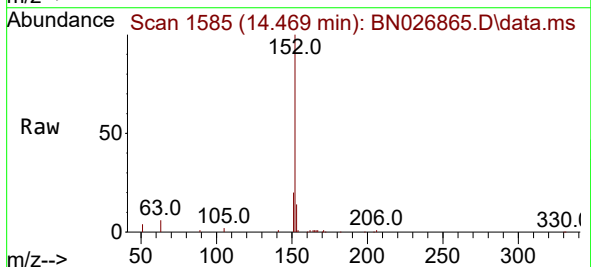
Instrument :
BNA_N
ClientSampleId :
PB154632BS

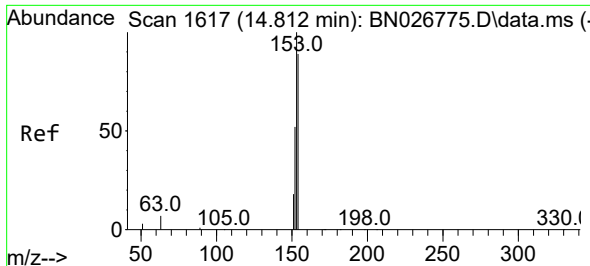
Tgt Ion:172 Resp: 15456
Ion Ratio Lower Upper
172 100
171 34.8 28.0 42.0
170 24.1 19.2 28.8



#16
Acenaphthylene
Concen: 0.258 ng
RT: 14.469 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BN026865.D
Acq: 09 Aug 2023 13:05

Tgt Ion:152 Resp: 19601
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.0 10.5 15.7

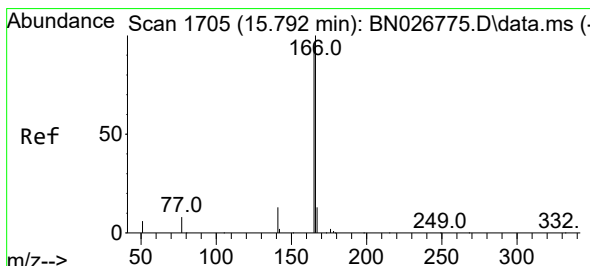
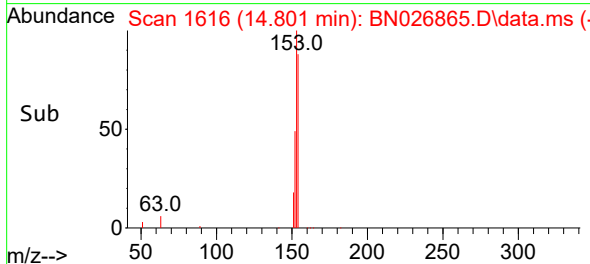
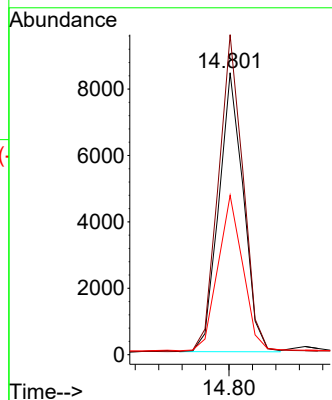
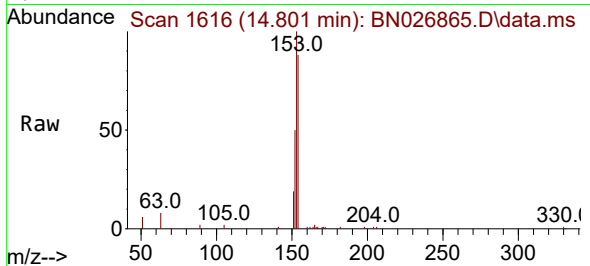




#17
Acenaphthene
Concen: 0.257 ng
RT: 14.801 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BN026865.D
Acq: 09 Aug 2023 13:05

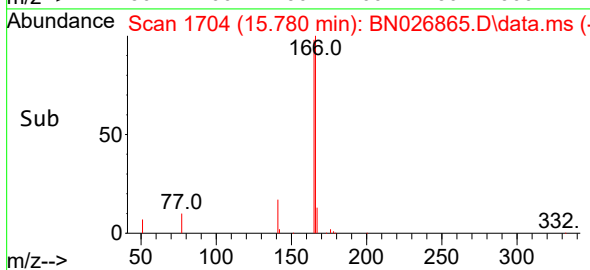
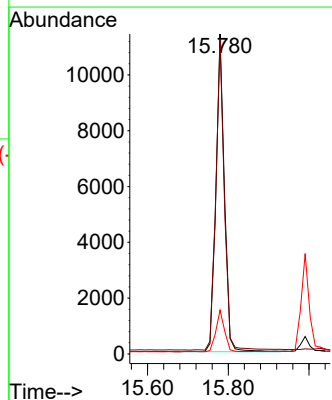
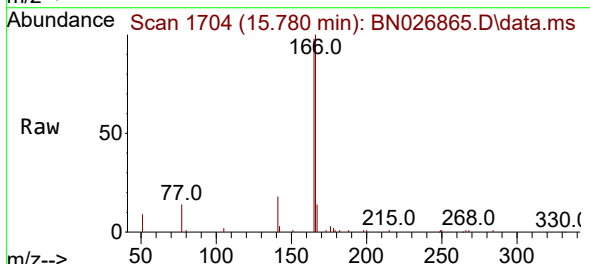
Instrument :
BNA_N
ClientSampleId :
PB154632BS

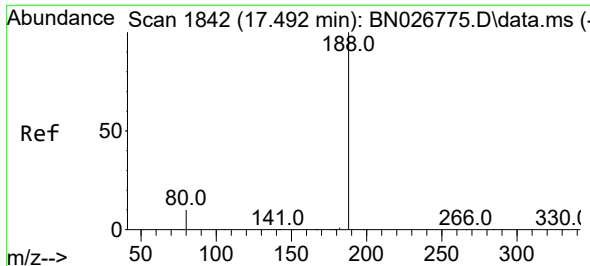
Tgt Ion:154 Resp: 12269
Ion Ratio Lower Upper
154 100
153 114.2 90.0 135.0
152 56.6 48.6 73.0



#18
Fluorene
Concen: 0.268 ng
RT: 15.780 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BN026865.D
Acq: 09 Aug 2023 13:05

Tgt Ion:166 Resp: 16637
Ion Ratio Lower Upper
166 100
165 97.4 79.0 118.6
167 13.2 10.9 16.3

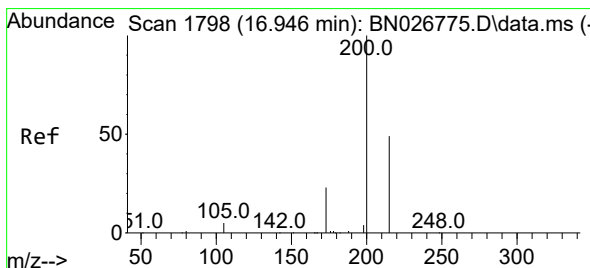
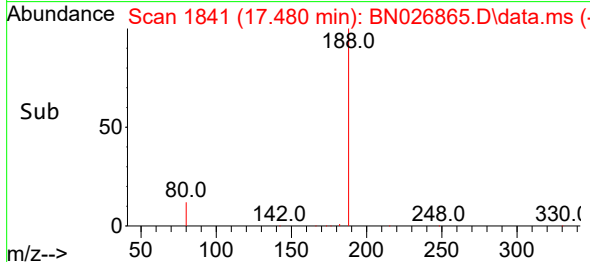
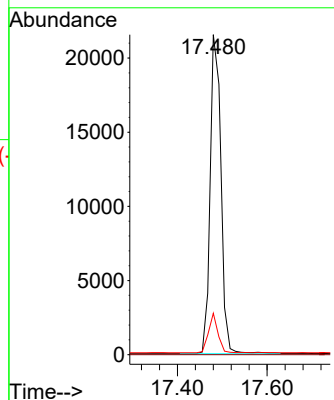
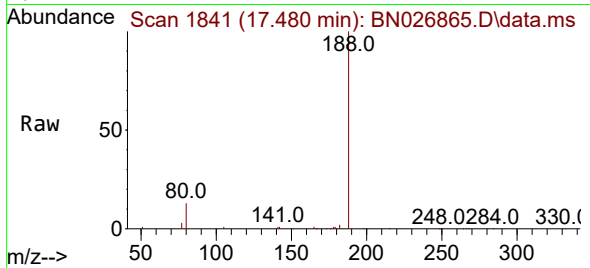




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1842
Delta R.T. -0.000 min
Lab File: BN026865.D
Acq: 09 Aug 2023 13:05

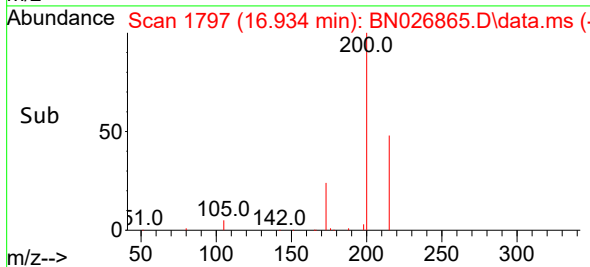
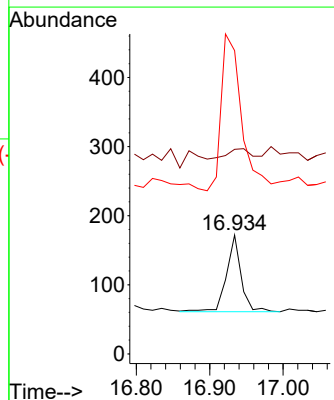
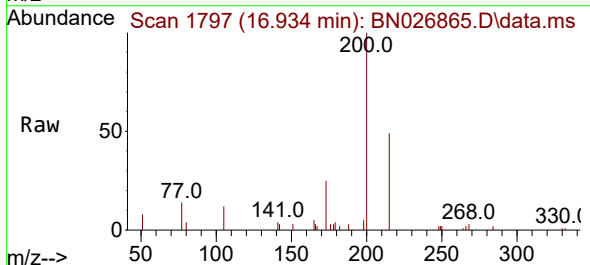
Instrument :
BNA_N
ClientSampleId :
PB154632BS

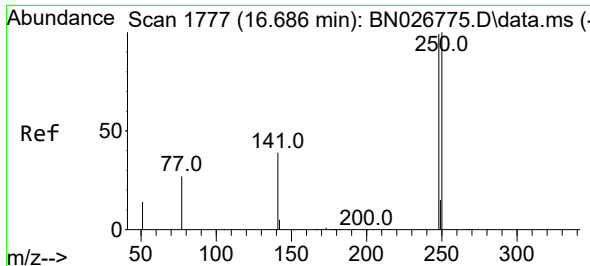
Tgt Ion:188 Resp: 35746
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.9 8.0 12.0#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.264 ng
RT: 16.934 min Scan# 1797
Delta R.T. -0.000 min
Lab File: BN026865.D
Acq: 09 Aug 2023 13:05

Tgt Ion:198 Resp: 153
Ion Ratio Lower Upper
198 100
51 172.1 150.5 225.7
105 255.2 165.0 247.6#

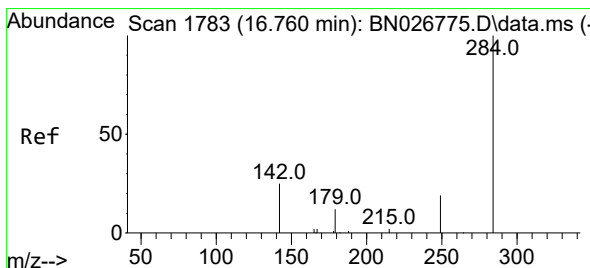
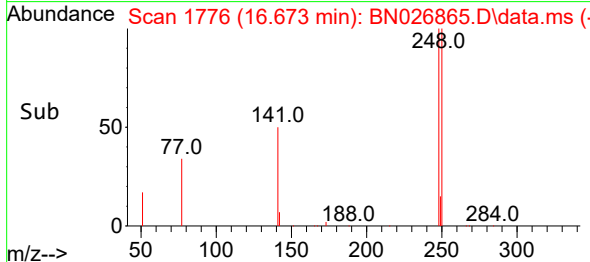
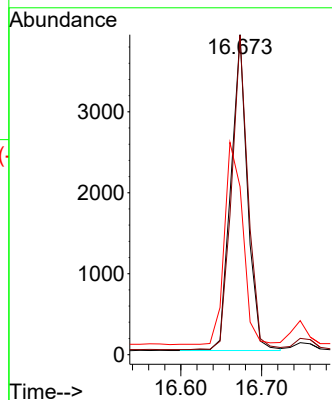
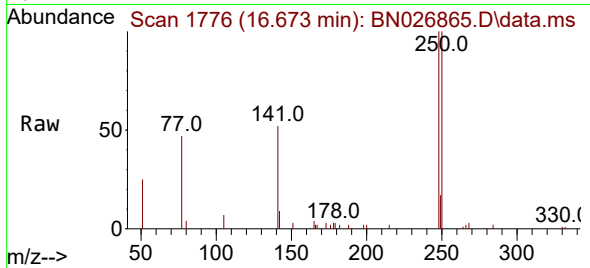




#21
4-Bromophenyl-phenylether
Concen: 0.257 ng
RT: 16.673 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BN026865.D
Acq: 09 Aug 2023 13:05

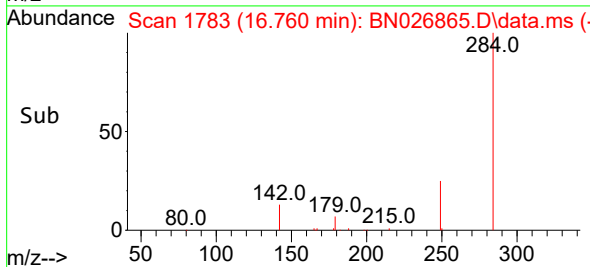
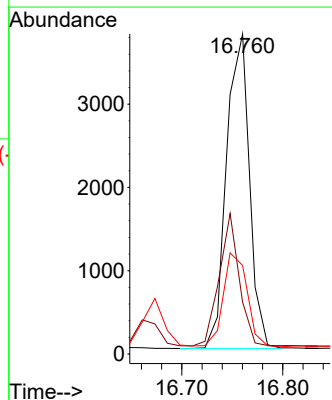
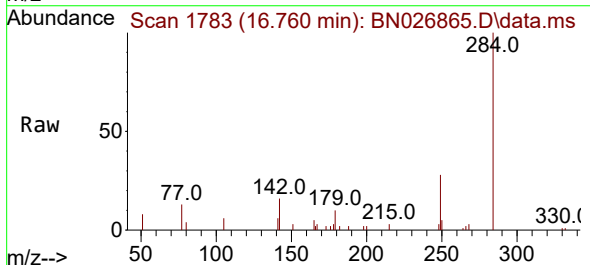
Instrument :
BNA_N
ClientSampleId :
PB154632BS

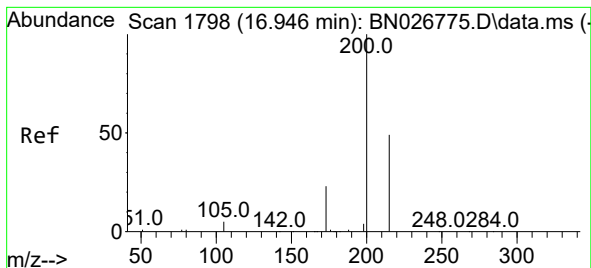
Tgt Ion:248 Resp: 5547
Ion Ratio Lower Upper
248 100
250 99.8 80.6 121.0
141 52.5 32.6 48.8#



#22
Hexachlorobenzene
Concen: 0.242 ng
RT: 16.760 min Scan# 1783
Delta R.T. 0.012 min
Lab File: BN026865.D
Acq: 09 Aug 2023 13:05

Tgt Ion:284 Resp: 5973
Ion Ratio Lower Upper
284 100
142 36.5 32.0 48.0
249 30.8 25.0 37.4





#23

Atrazine

Concen: 0.332 ng

RT: 16.934 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN026865.D

Acq: 09 Aug 2023 13:05

Instrument :

BNA_N

ClientSampleId :

PB154632BS

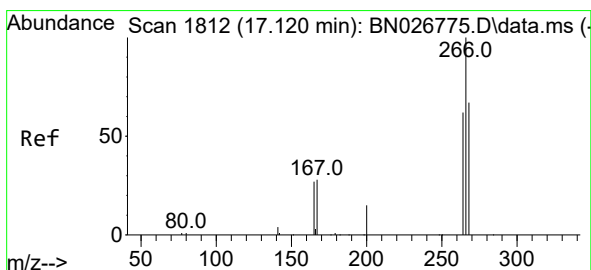
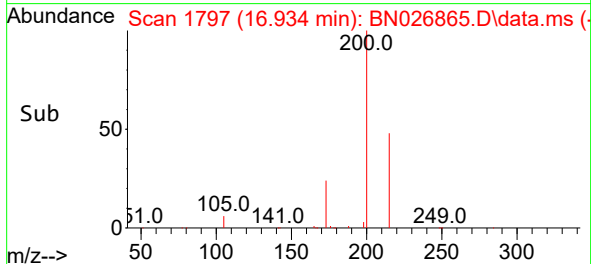
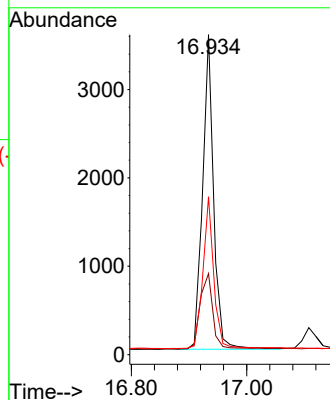
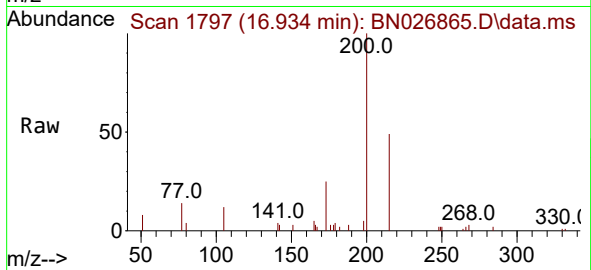
Tgt Ion:200 Resp: 4739

Ion Ratio Lower Upper

200 100

173 25.3 19.2 28.8

215 49.3 39.8 59.8



#24

Pentachlorophenol

Concen: 0.366 ng

RT: 17.108 min Scan# 1811

Delta R.T. -0.000 min

Lab File: BN026865.D

Acq: 09 Aug 2023 13:05

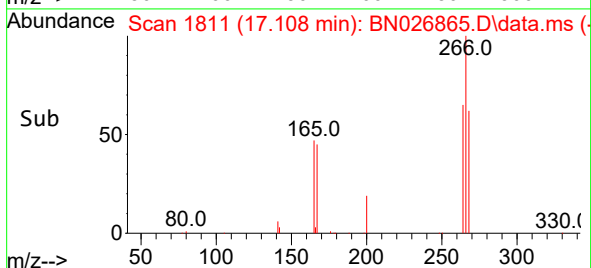
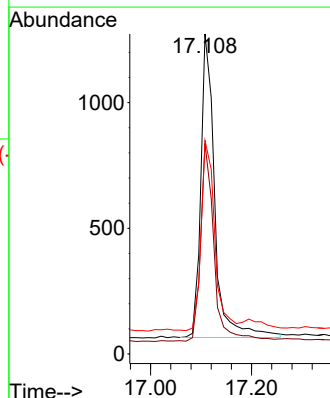
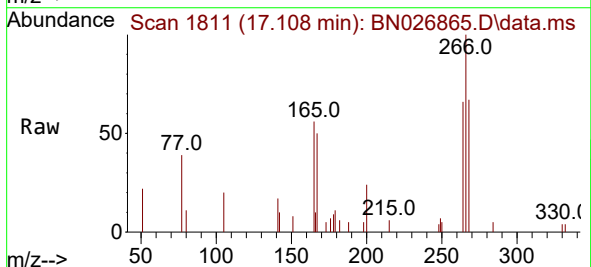
Tgt Ion:266 Resp: 2318

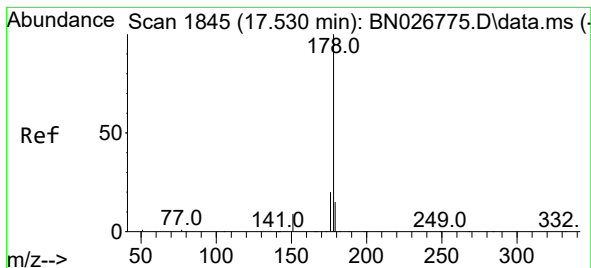
Ion Ratio Lower Upper

266 100

264 61.9 50.8 76.2

268 61.7 50.8 76.2





#25

Phenanthrene

Concen: 0.251 ng

RT: 17.530 min Scan# 1845

Delta R.T. -0.000 min

Lab File: BN026865.D

Acq: 09 Aug 2023 13:05

Instrument :

BNA_N

ClientSampleId :

PB154632BS

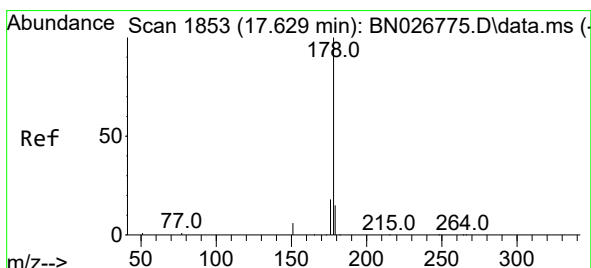
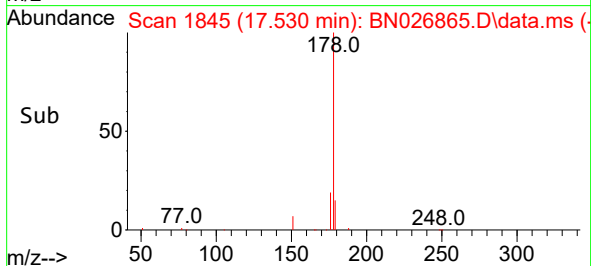
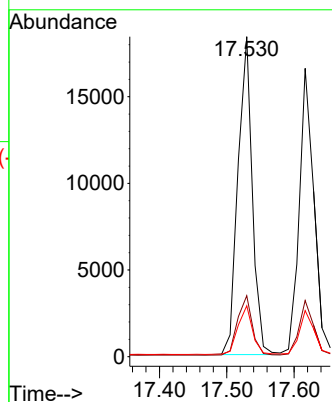
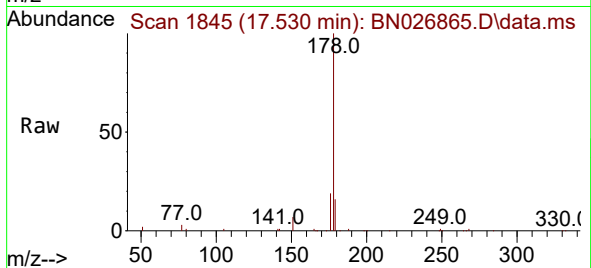
Tgt Ion:178 Resp: 27303

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 15.5 12.2 18.2



#26

Anthracene

Concen: 0.259 ng

RT: 17.617 min Scan# 1852

Delta R.T. -0.000 min

Lab File: BN026865.D

Acq: 09 Aug 2023 13:05

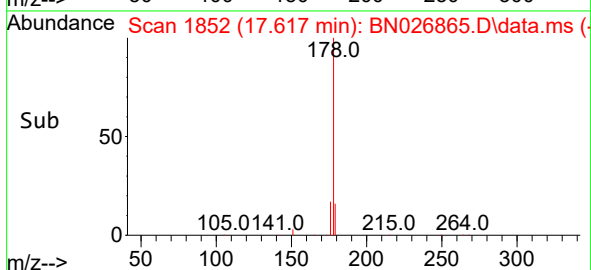
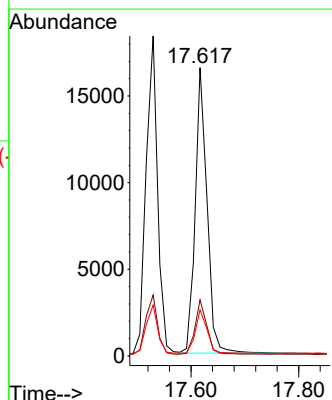
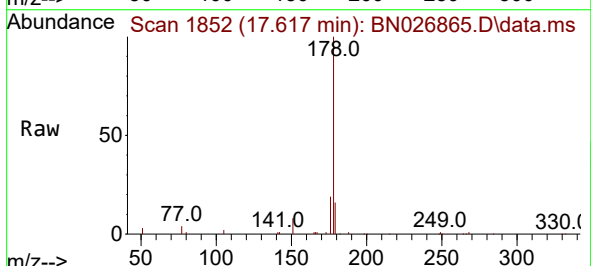
Tgt Ion:178 Resp: 25130

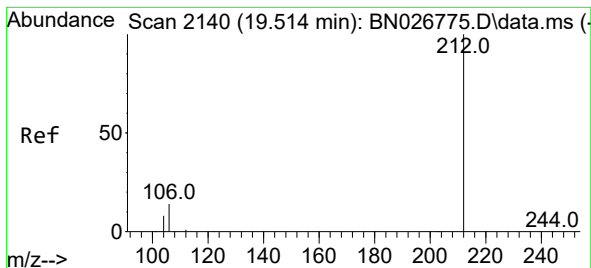
Ion Ratio Lower Upper

178 100

176 18.8 14.9 22.3

179 15.5 12.2 18.2





#27

Fluoranthene-d10

Concen: 0.286 ng

RT: 19.504 min Scan# 2138

Delta R.T. -0.000 min

Lab File: BN026865.D

Acq: 09 Aug 2023 13:05

Instrument :

BNA_N

ClientSampleId :

PB154632BS

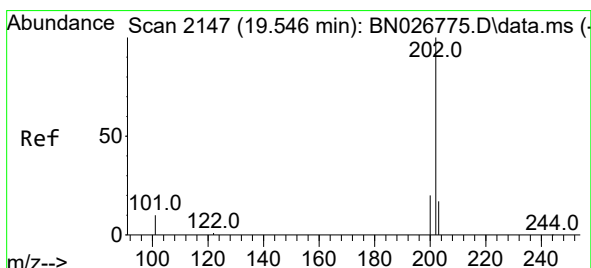
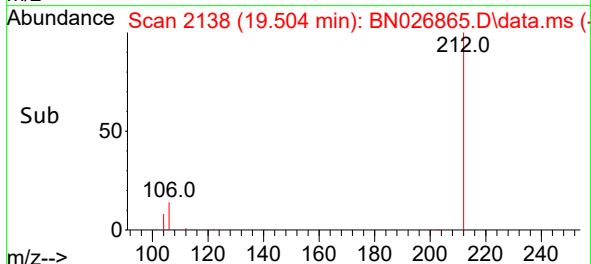
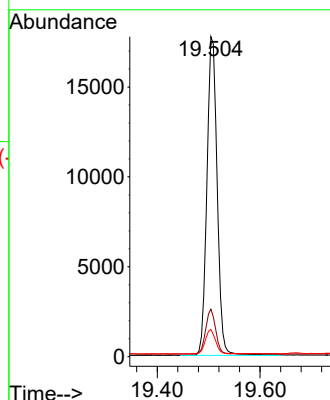
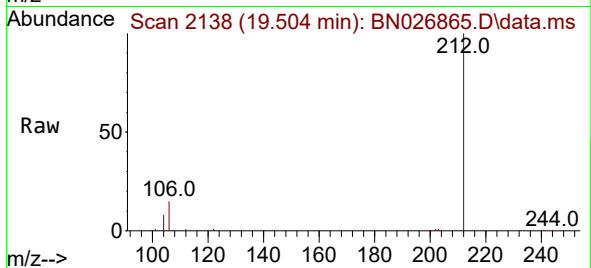
Tgt Ion:212 Resp: 24505

Ion Ratio Lower Upper

212 100

106 13.7 11.7 17.5

104 7.6 6.4 9.6



#28

Fluoranthene

Concen: 0.268 ng

RT: 19.537 min Scan# 2145

Delta R.T. 0.005 min

Lab File: BN026865.D

Acq: 09 Aug 2023 13:05

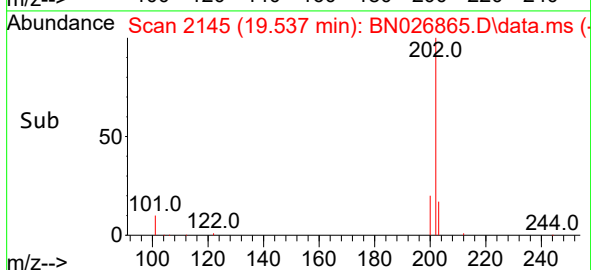
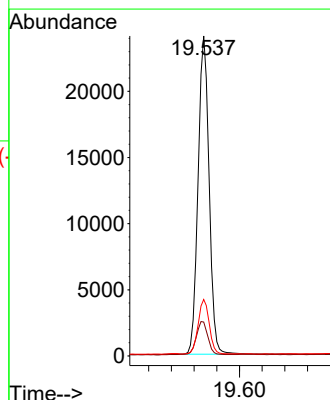
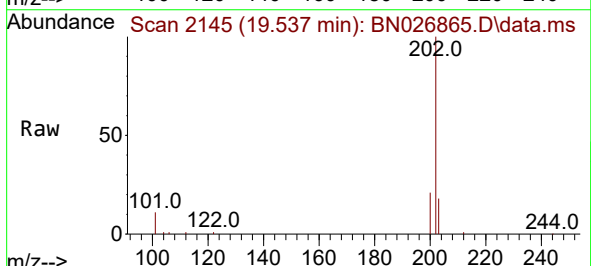
Tgt Ion:202 Resp: 32432

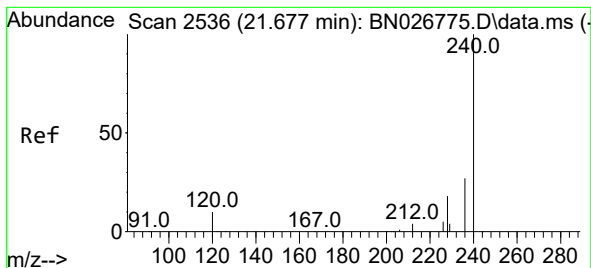
Ion Ratio Lower Upper

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. -0.000 min

Lab File: BN026865.D

Acq: 09 Aug 2023 13:05

Instrument :

BNA_N

ClientSampleId :

PB154632BS

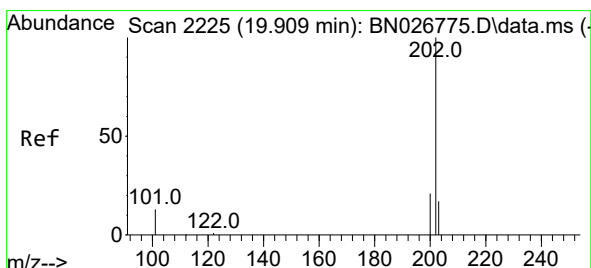
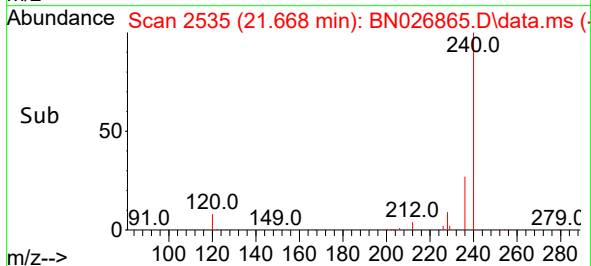
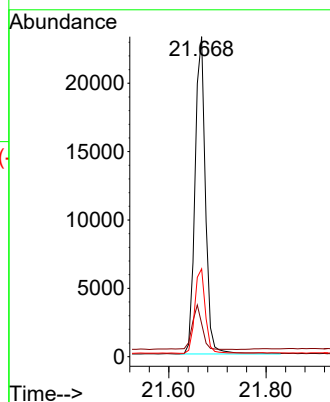
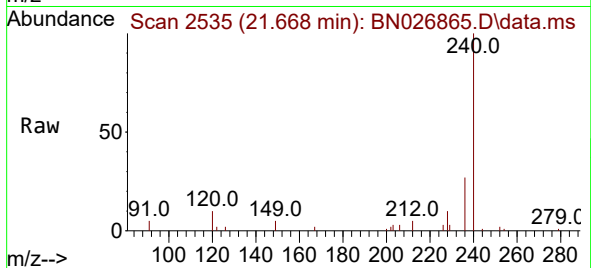
Tgt Ion:240 Resp: 34417

Ion Ratio Lower Upper

240 100

120 10.3 9.2 13.8

236 27.5 21.9 32.9



#30

Pyrene

Concen: 0.230 ng

RT: 19.899 min Scan# 2223

Delta R.T. -0.000 min

Lab File: BN026865.D

Acq: 09 Aug 2023 13:05

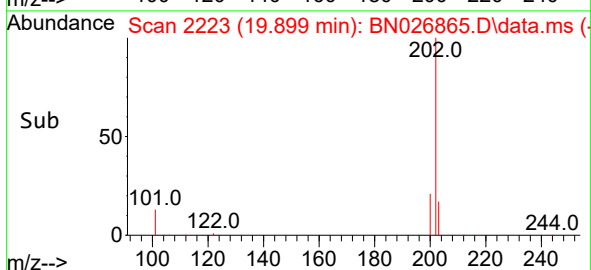
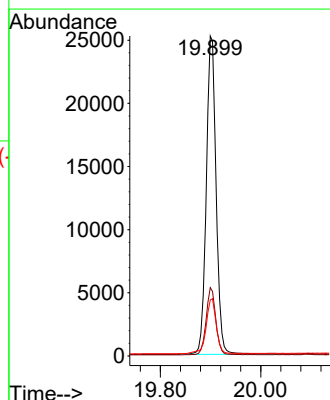
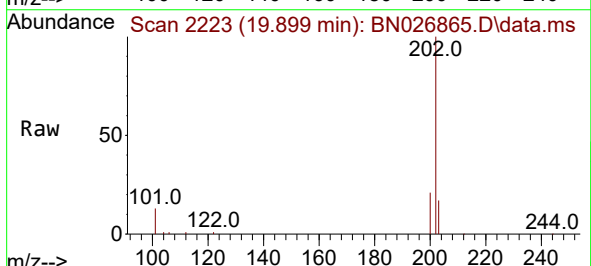
Tgt Ion:202 Resp: 34278

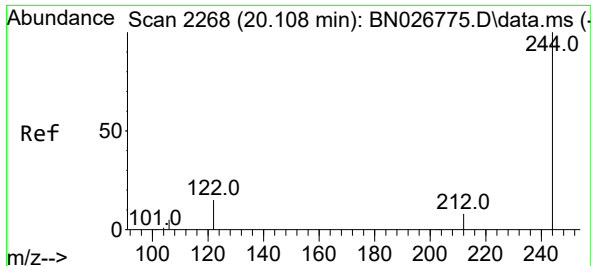
Ion Ratio Lower Upper

202 100

200 20.8 16.8 25.2

203 18.0 14.2 21.2

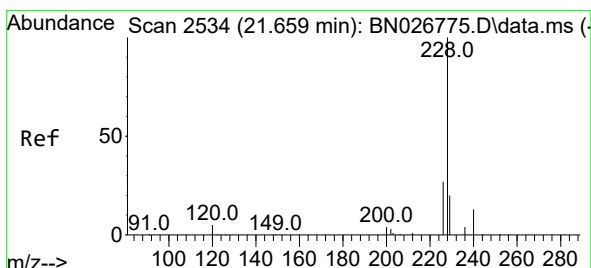
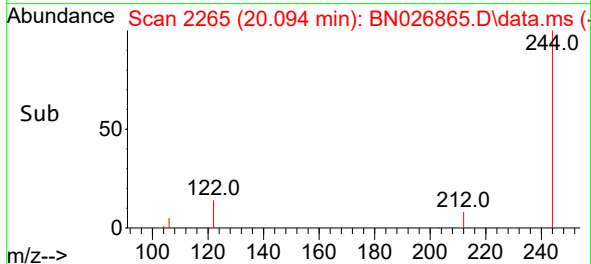
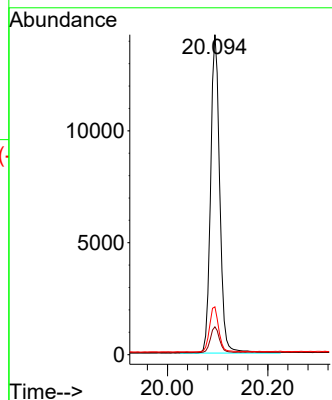
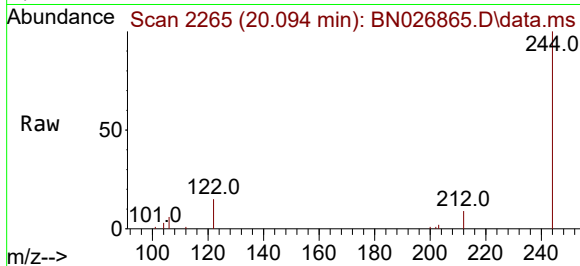




#31
Terphenyl-d14
Concen: 0.251 ng
RT: 20.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN026865.D
Acq: 09 Aug 2023 13:05

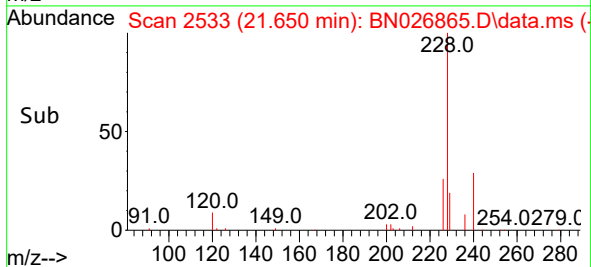
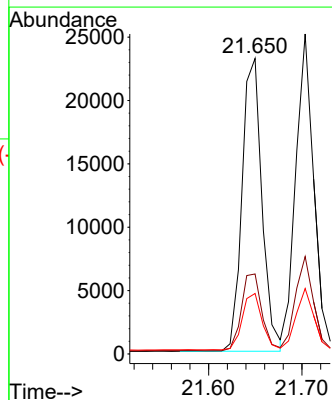
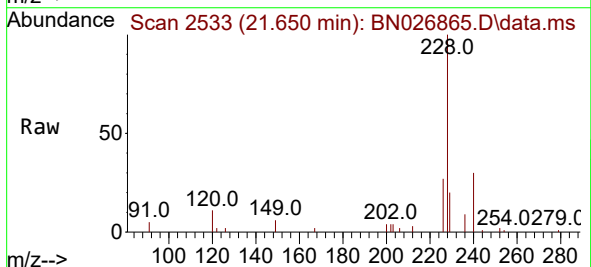
Instrument :
BNA_N
ClientSampleId :
PB154632BS

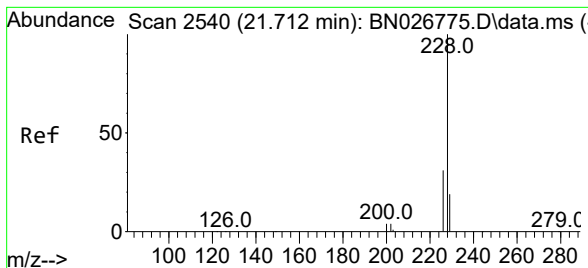
Tgt Ion:244 Resp: 18017
Ion Ratio Lower Upper
244 100
212 8.7 7.0 10.4
122 15.0 12.3 18.5



#32
Benzo(a)anthracene
Concen: 0.291 ng
RT: 21.650 min Scan# 2533
Delta R.T. -0.000 min
Lab File: BN026865.D
Acq: 09 Aug 2023 13:05

Tgt Ion:228 Resp: 34346
Ion Ratio Lower Upper
228 100
226 27.0 21.9 32.9
229 20.5 15.8 23.8





#33

Chrysene

Concen: 0.255 ng

RT: 21.703 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN026865.D

Acq: 09 Aug 2023 13:05

Instrument :

BNA_N

ClientSampleId :

PB154632BS

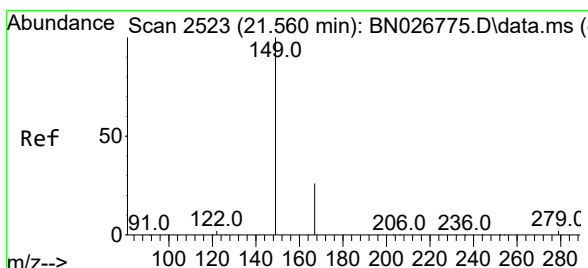
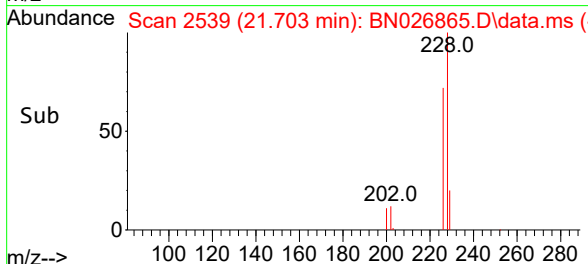
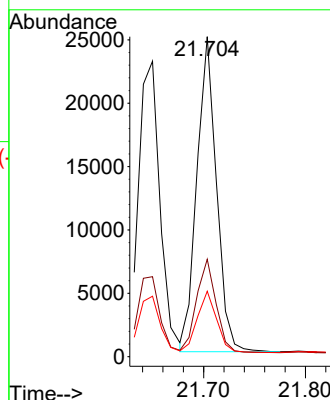
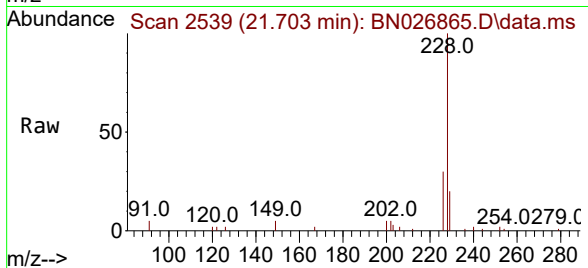
Tgt Ion:228 Resp: 33277

Ion Ratio Lower Upper

228 100

226 30.4 24.6 36.8

229 20.5 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.702 ng

RT: 21.542 min Scan# 2521

Delta R.T. -0.000 min

Lab File: BN026865.D

Acq: 09 Aug 2023 13:05

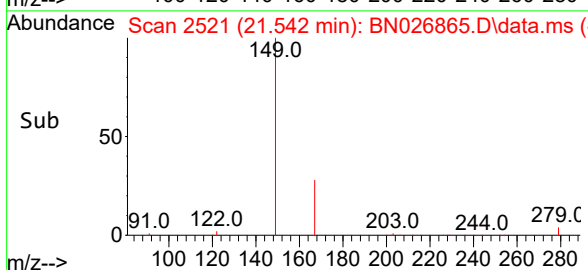
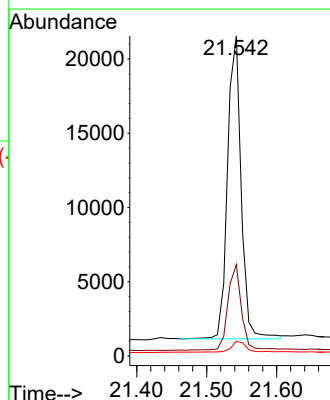
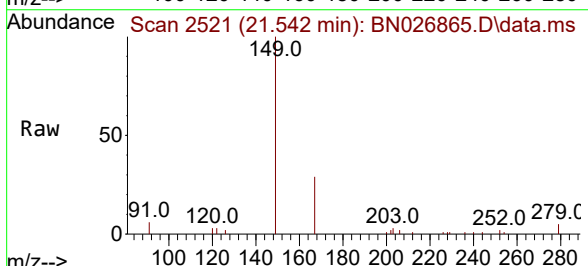
Tgt Ion:149 Resp: 27488

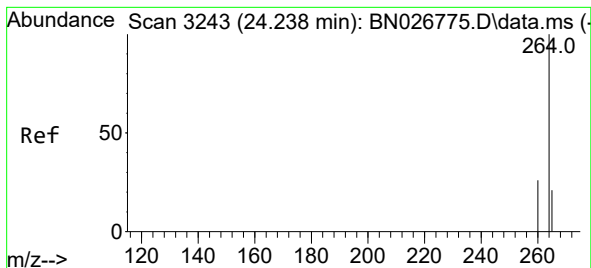
Ion Ratio Lower Upper

149 100

167 28.0 20.8 31.2

279 3.9 2.4 3.6#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.221 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN026865.D

Acq: 09 Aug 2023 13:05

Instrument :

BNA_N

ClientSampleId :

PB154632BS

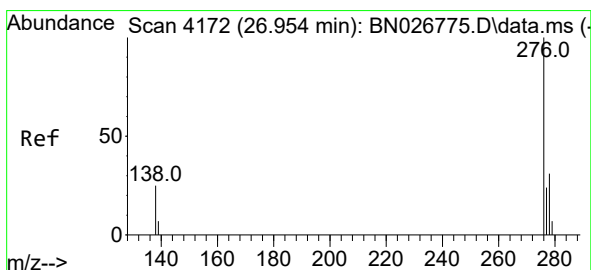
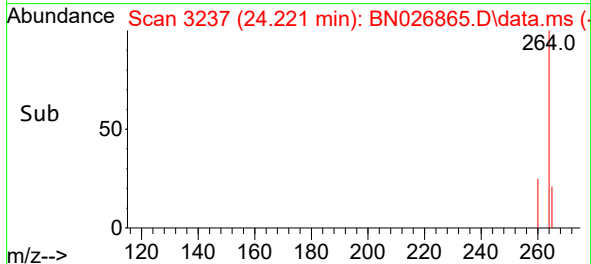
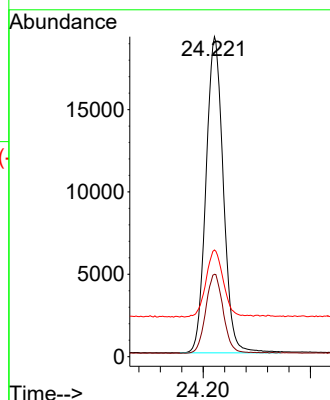
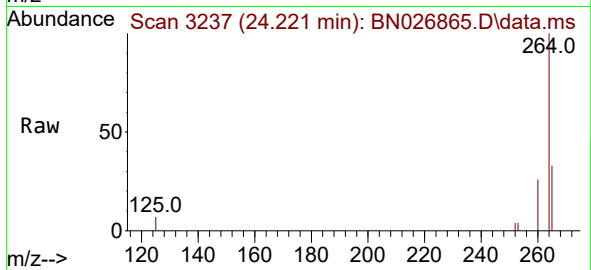
Tgt Ion:264 Resp: 43002

Ion Ratio Lower Upper

264 100

260 25.7 21.0 31.6

265 33.4 22.6 33.8



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.269 ng

RT: 26.928 min Scan# 4163

Delta R.T. -0.003 min

Lab File: BN026865.D

Acq: 09 Aug 2023 13:05

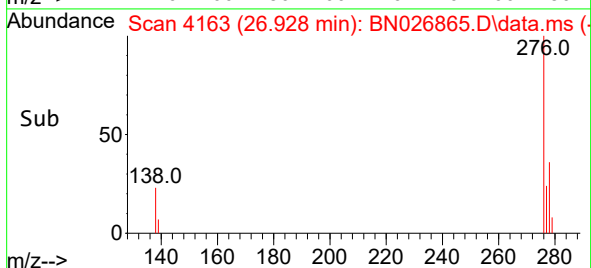
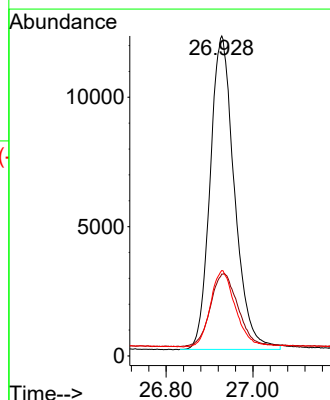
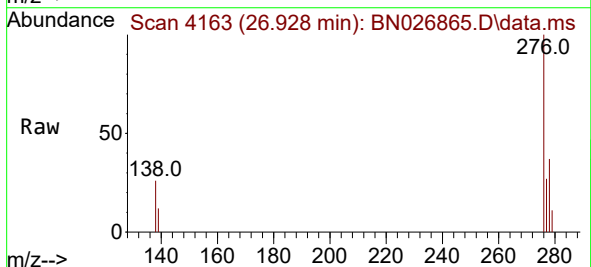
Tgt Ion:276 Resp: 47133

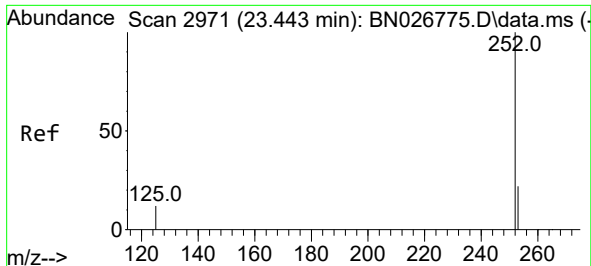
Ion Ratio Lower Upper

276 100

138 26.4 22.8 34.2

277 25.2 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.214 ng

RT: 23.428 min Scan# 2966

Delta R.T. -0.003 min

Lab File: BN026865.D

Acq: 09 Aug 2023 13:05

Instrument :

BNA_N

ClientSampleId :

PB154632BS

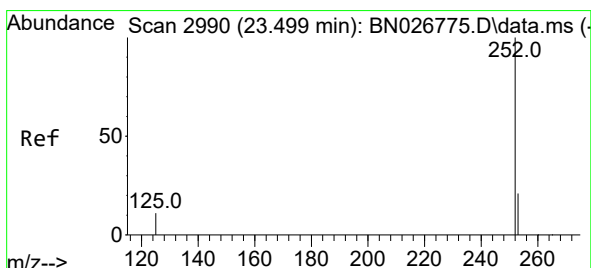
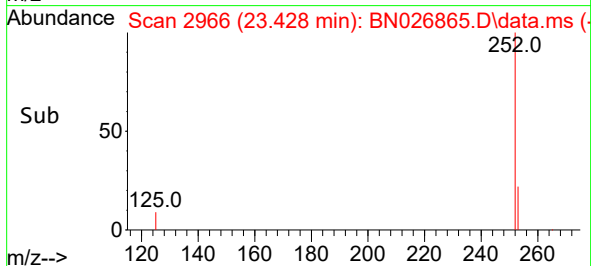
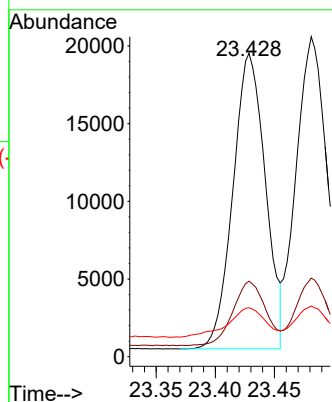
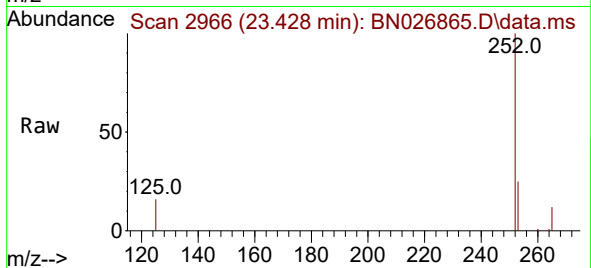
Tgt Ion:252 Resp: 36244

Ion Ratio Lower Upper

252 100

253 24.9 17.8 26.8

125 16.1 10.8 16.2



#38

Benzo(k)fluoranthene

Concen: 0.213 ng

RT: 23.481 min Scan# 2984

Delta R.T. -0.003 min

Lab File: BN026865.D

Acq: 09 Aug 2023 13:05

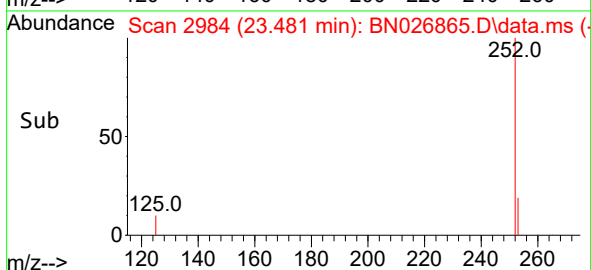
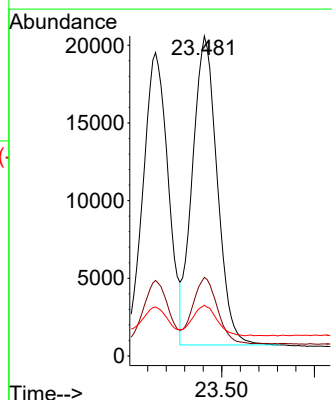
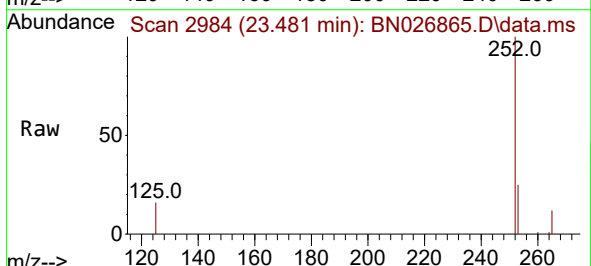
Tgt Ion:252 Resp: 37075

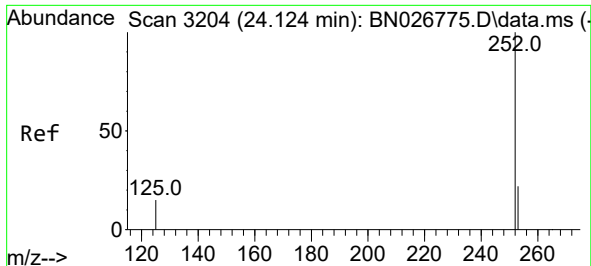
Ion Ratio Lower Upper

252 100

253 24.5 18.0 27.0

125 15.8 9.4 14.2#





#39

Benzo(a)pyrene

Concen: 0.239 ng

RT: 24.107 min Scan# 31

Delta R.T. -0.003 min

Lab File: BN026865.D

Acq: 09 Aug 2023 13:05

Instrument :

BNA_N

ClientSampleId :

PB154632BS

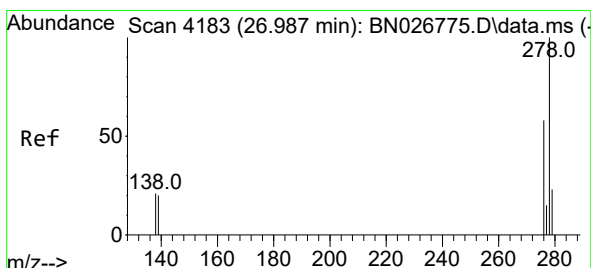
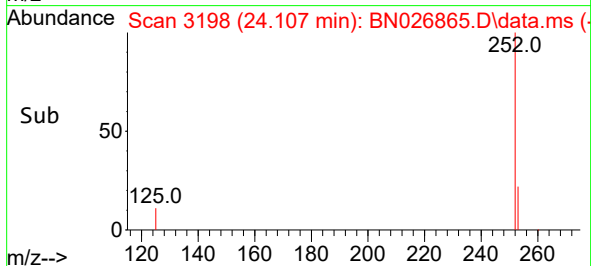
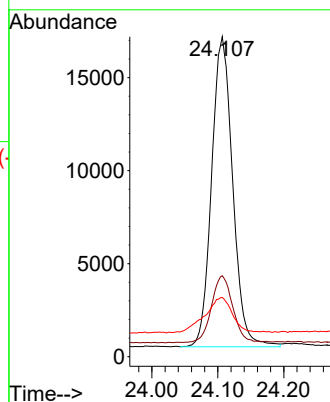
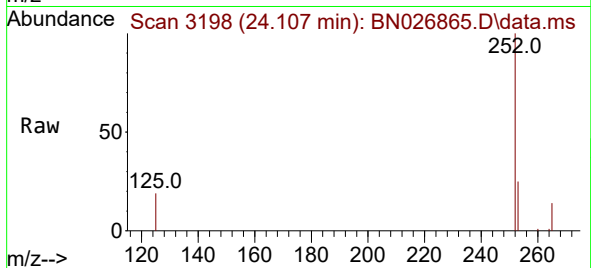
Tgt Ion:252 Resp: 36946

Ion Ratio Lower Upper

252 100

253 25.3 18.5 27.7

125 18.5 12.7 19.1



#40

Dibenzo(a,h)anthracene

Concen: 0.276 ng

RT: 26.957 min Scan# 4173

Delta R.T. -0.009 min

Lab File: BN026865.D

Acq: 09 Aug 2023 13:05

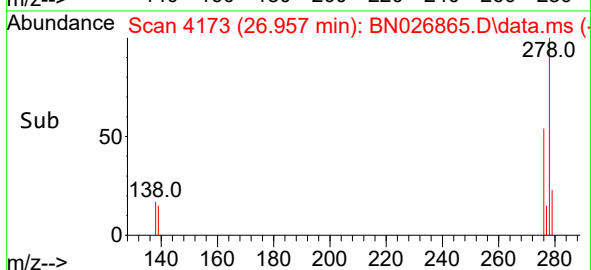
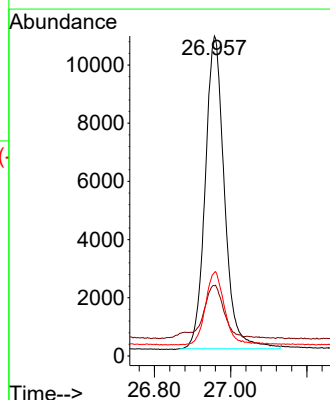
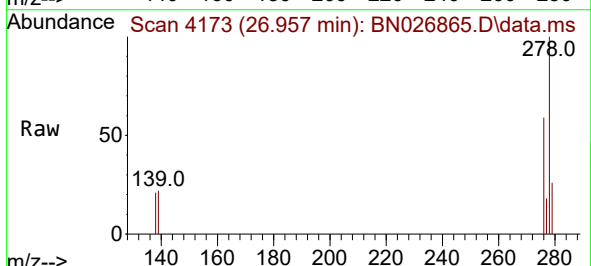
Tgt Ion:278 Resp: 37597

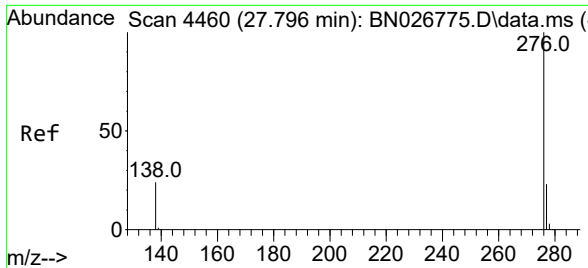
Ion Ratio Lower Upper

278 100

139 22.0 16.8 25.2

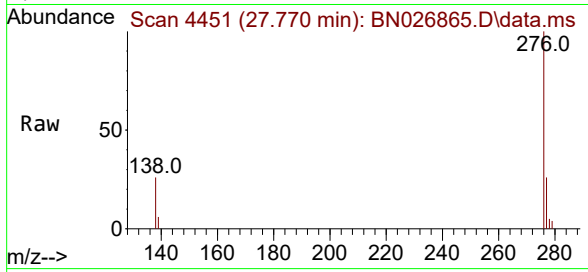
279 26.2 19.5 29.3





#41
Benzo(g,h,i)perylene
Concen: 0.251 ng
RT: 27.770 min Scan# 44
Delta R.T. -0.000 min
Lab File: BN026865.D
Acq: 09 Aug 2023 13:05

Instrument :
BNA_N
ClientSampleId :
PB154632BS



Tgt Ion:276 Resp: 40495
Ion Ratio Lower Upper
276 100
277 26.5 19.1 28.7
138 25.8 19.8 29.6

