

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025647.D
 Acq On : 27 May 2023 16:24
 Operator : CG/JU
 Sample : 02880-14MSD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT15811-20230519MSD

Quant Time: May 29 00:53:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 29 00:47:45 2023
 Response via : Initial Calibration

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

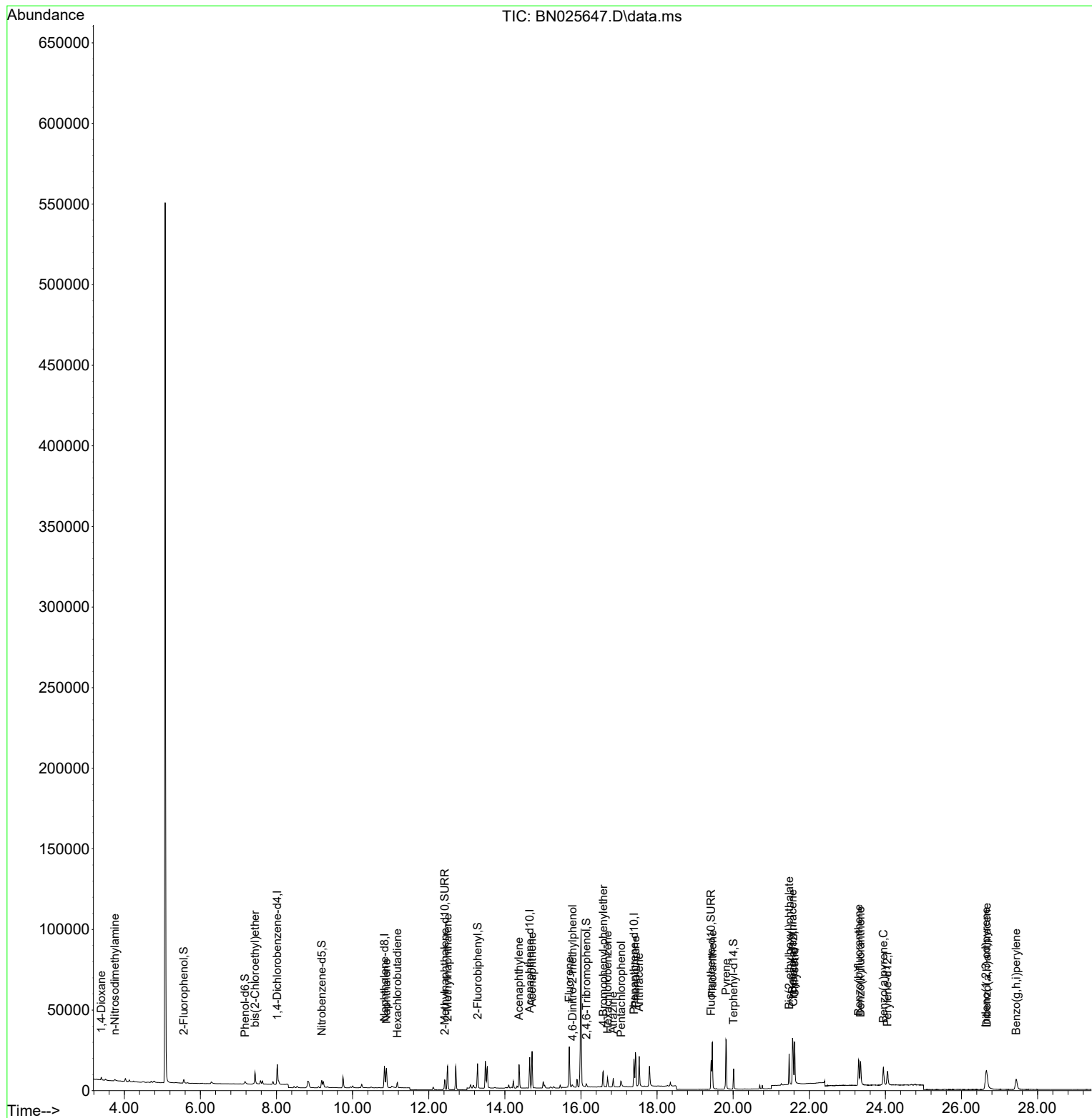
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	6381	0.400	ng	0.00
7) Naphthalene-d8	10.835	136	18471	0.400	ng	# 0.00
13) Acenaphthene-d10	14.651	164	10332	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	21947	0.400	ng	# 0.00
29) Chrysene-d12	21.578	240	15206	0.400	ng	# 0.00
35) Perylene-d12	24.054	264	14070	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	2142	0.131	ng	0.00
5) Phenol-d6	7.174	99	1539	0.079	ng	0.00
8) Nitrobenzene-d5	9.191	82	4487	0.290	ng	0.00
11) 2-Methylnaphthalene-d10	12.419	152	9968	0.378	ng	0.00
14) 2,4,6-Tribromophenol	16.140	330	1078	0.516	ng	-0.01
15) 2-Fluorobiphenyl	13.283	172	12711	0.298	ng	0.00
27) Fluoranthene-d10	19.421	212	19873	0.400	ng	0.00
31) Terphenyl-d14	20.011	244	12115	0.364	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.397	88	1034	0.140	ng	# 80
3) n-Nitrosodimethylamine	3.751	42	908	0.114	ng	# 89
6) bis(2-Chloroethyl)ether	7.434	93	7707	0.382	ng	97
9) Naphthalene	10.889	128	16770	0.332	ng	99
10) Hexachlorobutadiene	11.177	225	2582	0.295	ng	# 97
12) 2-Methylnaphthalene	12.494	142	11059	0.318	ng	99
16) Acenaphthylene	14.373	152	16228	0.333	ng	99
17) Acenaphthene	14.715	154	10857	0.338	ng	100
18) Fluorene	15.693	166	14573	0.343	ng	99
20) 4,6-Dinitro-2-methylph...	15.780	198	1482	0.590	ng	# 43
21) 4-Bromophenyl-phenylether	16.586	248	4192	0.336	ng	# 86
22) Hexachlorobenzene	16.698	284	3833	0.337	ng	100
23) Atrazine	16.847	200	4318	0.434	ng	# 93
24) Pentachlorophenol	17.058	266	2615	1.517	ng	# 85
25) Phenanthrene	17.430	178	24795	0.371	ng	99
26) Anthracene	17.530	178	21188	0.351	ng	100
28) Fluoranthene	19.453	202	27851	0.382	ng	99
30) Pyrene	19.811	202	28806	0.389	ng	99
32) Benzo(a)anthracene	21.560	228	22409	0.396	ng	99
33) Chrysene	21.614	228	23754	0.387	ng	99
34) Bis(2-ethylhexyl)phtha...	21.471	149	16260	0.471	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.645	276	18944	0.351	ng	# 59
37) Benzo(b)fluoranthene	23.297	252	21938	0.410	ng	95
38) Benzo(k)fluoranthene	23.347	252	21425	0.384	ng	94
39) Benzo(a)pyrene	23.946	252	17737	0.347	ng	91
40) Dibenzo(a,h)anthracene	26.662	278	16148	0.378	ng	95
41) Benzo(g,h,i)perylene	27.437	276	15490	0.318	ng	98

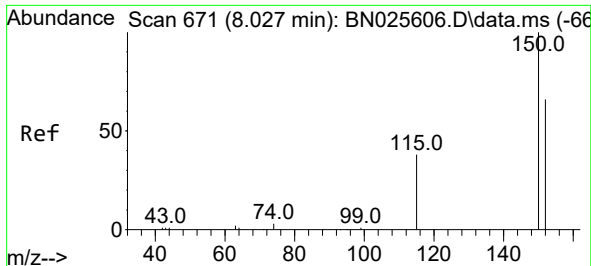
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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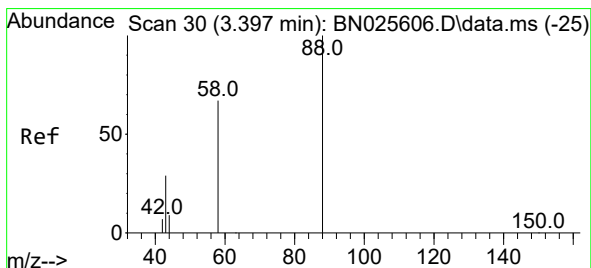
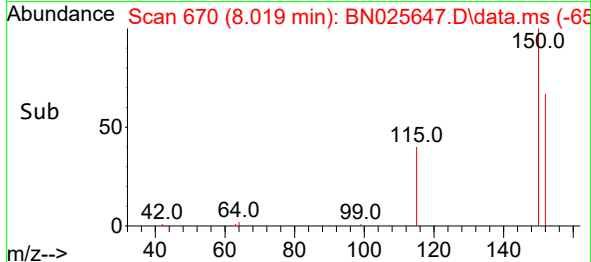
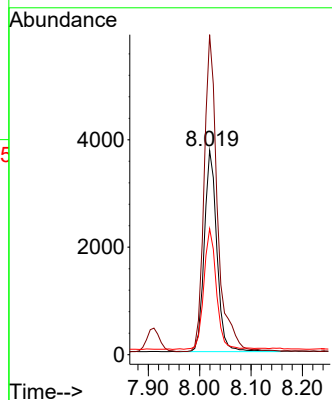
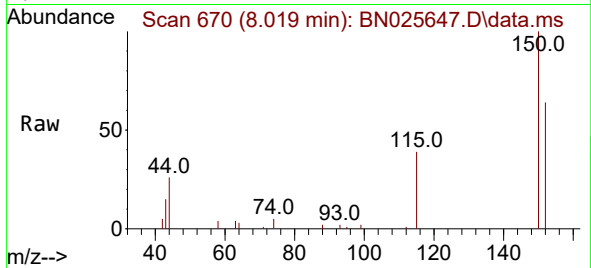




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.019 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

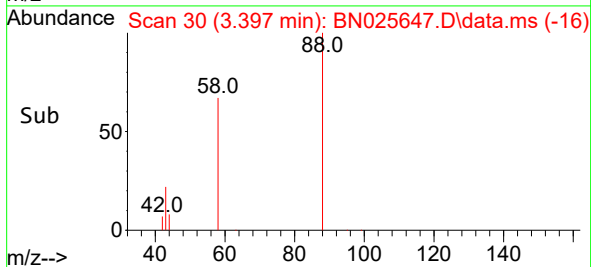
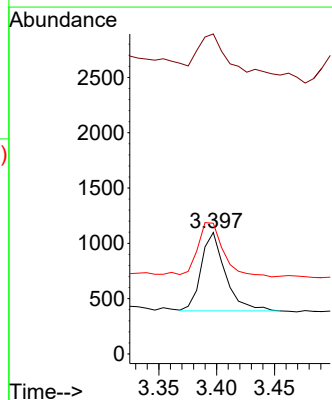
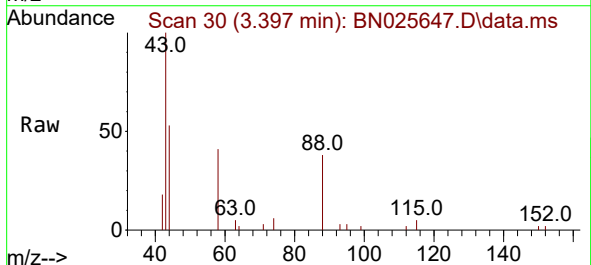
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD

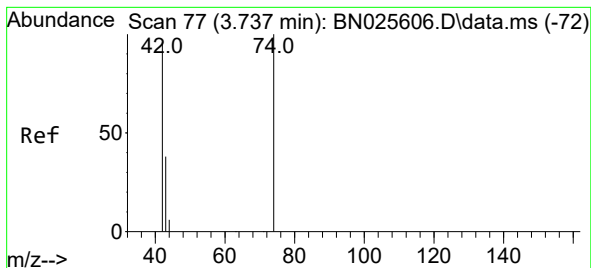
Tgt Ion:152 Resp: 6381
Ion Ratio Lower Upper
152 100
150 156.7 121.0 181.6
115 61.7 48.5 72.7



#2
1,4-Dioxane
Concen: 0.140 ng
RT: 3.397 min Scan# 30
Delta R.T. -0.000 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

Tgt Ion: 88 Resp: 1034
Ion Ratio Lower Upper
88 100
43 61.1 26.5 39.7#
58 75.8 56.8 85.2





#3

n-Nitrosodimethylamine

Concen: 0.114 ng

RT: 3.751 min Scan# 79

Delta R.T. 0.007 min

Lab File: BN025647.D

Acq: 27 May 2023 16:24

Instrument :

BNA_N

ClientSampleId :

TT15811-20230519MSD

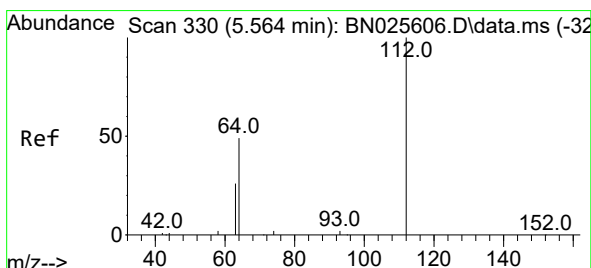
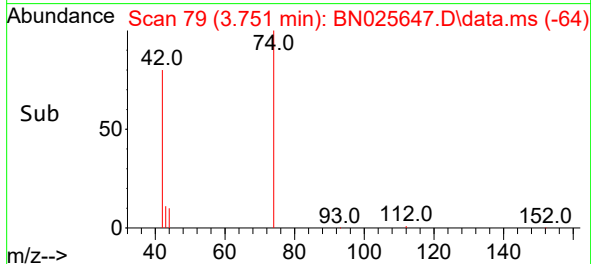
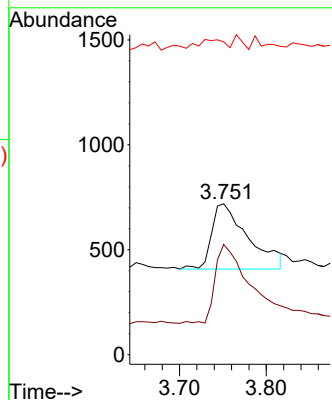
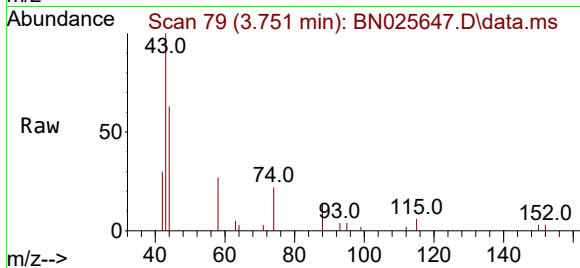
Tgt Ion: 42 Resp: 908

Ion Ratio Lower Upper

42 100

74 113.8 82.2 123.2

44 5.1 0.0 0.0#



#4

2-Fluorophenol

Concen: 0.131 ng

RT: 5.564 min Scan# 330

Delta R.T. 0.007 min

Lab File: BN025647.D

Acq: 27 May 2023 16:24

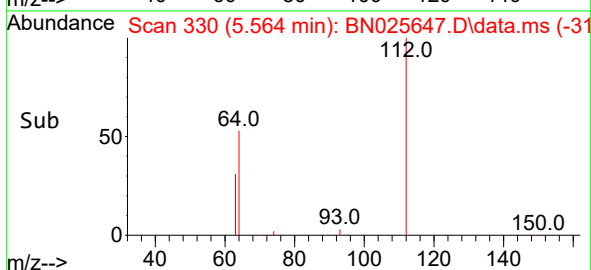
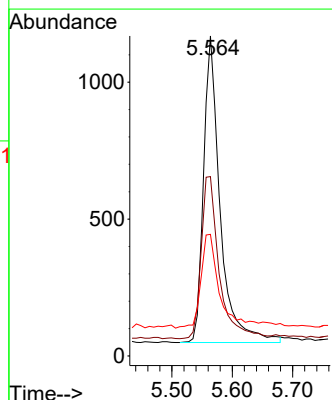
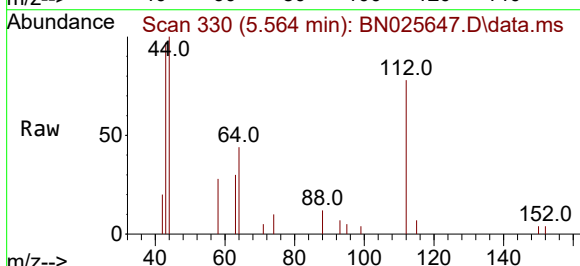
Tgt Ion: 112 Resp: 2142

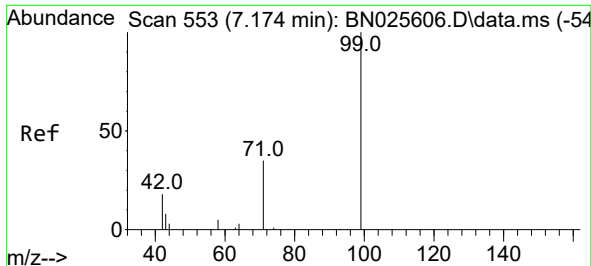
Ion Ratio Lower Upper

112 100

64 57.2 45.7 68.5

63 33.8 26.2 39.2

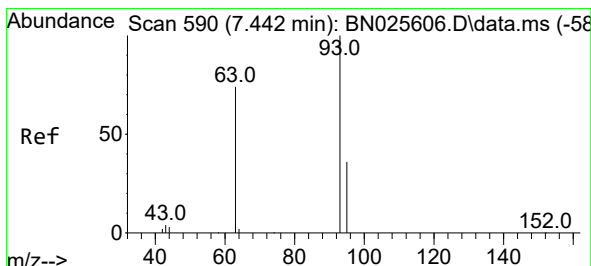
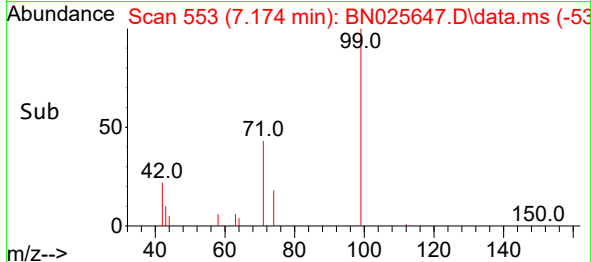
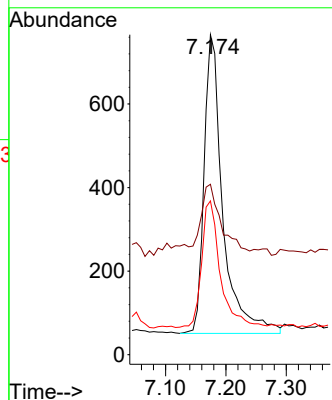
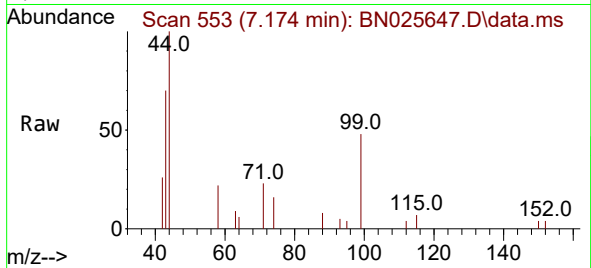




#5
Phenol-d6
Concen: 0.079 ng
RT: 7.174 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

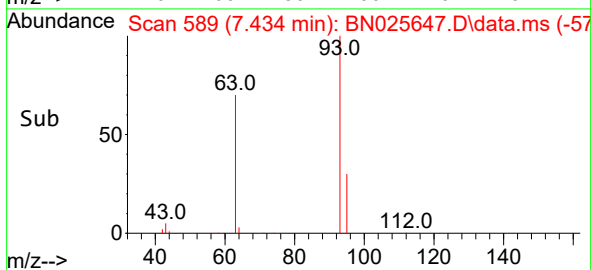
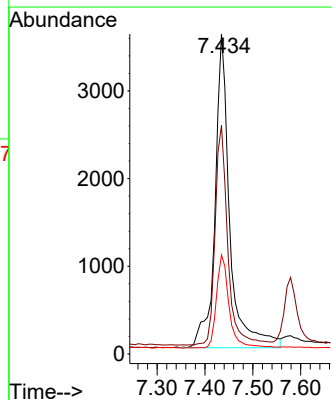
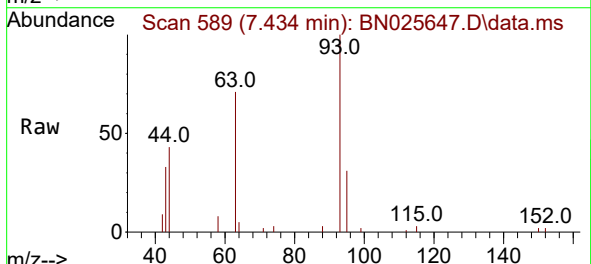
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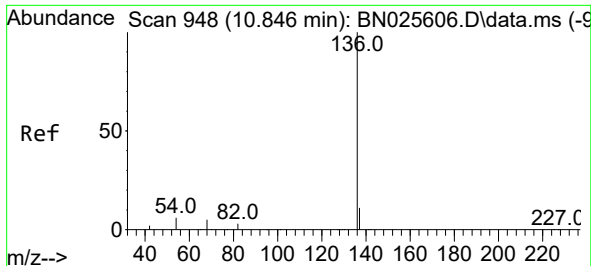
Tgt Ion: 99 Resp: 1539
Ion Ratio Lower Upper
99 100
42 22.4 17.1 25.7
71 42.3 29.3 43.9



#6
bis(2-Chloroethyl)ether
Concen: 0.382 ng
RT: 7.434 min Scan# 589
Delta R.T. -0.000 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

Tgt Ion: 93 Resp: 7707
Ion Ratio Lower Upper
93 100
63 59.6 49.1 73.7
95 25.7 22.6 33.8

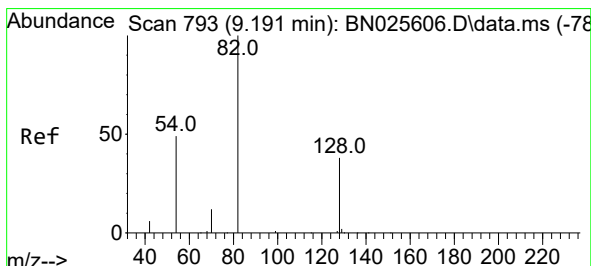
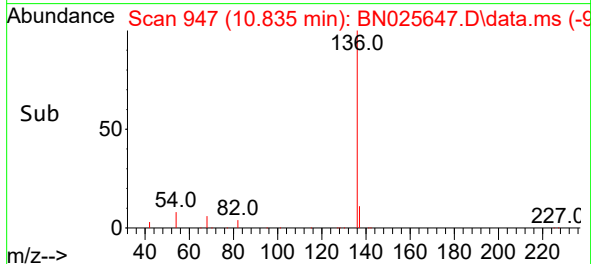
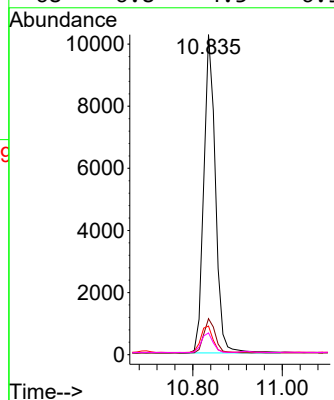
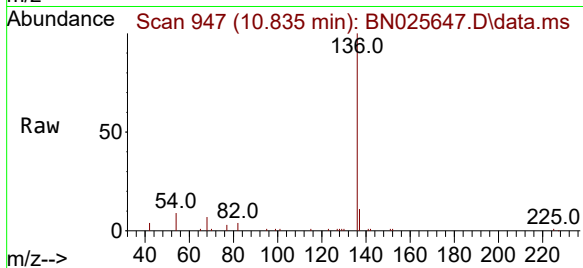




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.835 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

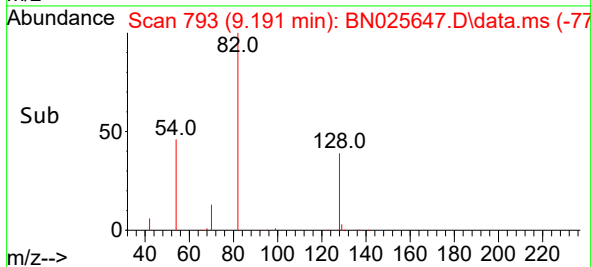
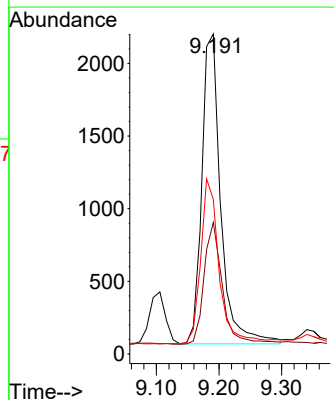
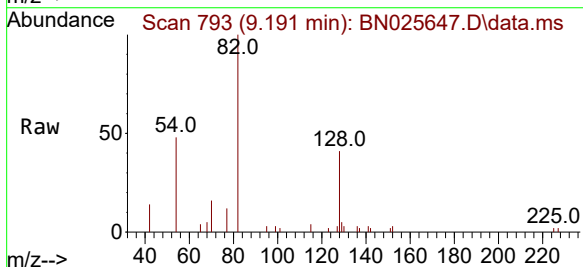
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ClientSampleId :
TT15811-20230519MSD

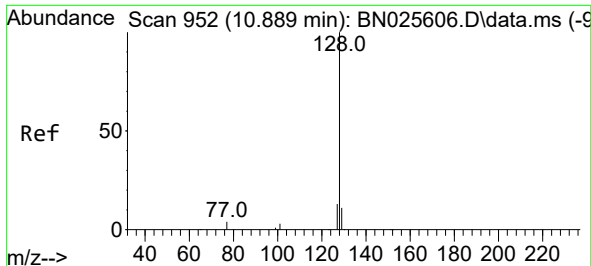
Tgt Ion:	136	Resp:	18471
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.1	13.7
54	9.0	5.4	8.0#
68	6.8	4.3	6.5#



#8
Nitrobenzene-d5
Concen: 0.290 ng
RT: 9.191 min Scan# 793
Delta R.T. -0.000 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

Tgt Ion:	82	Resp:	4487
Ion Ratio	Lower	Upper	
82	100		
128	41.1	32.5	48.7
54	48.3	40.6	60.8

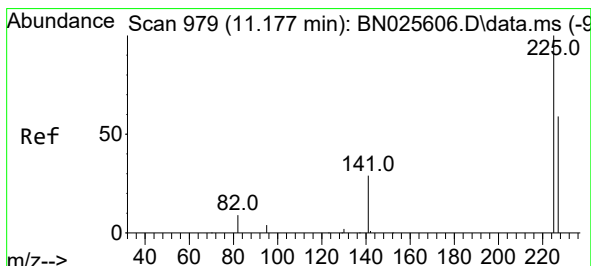
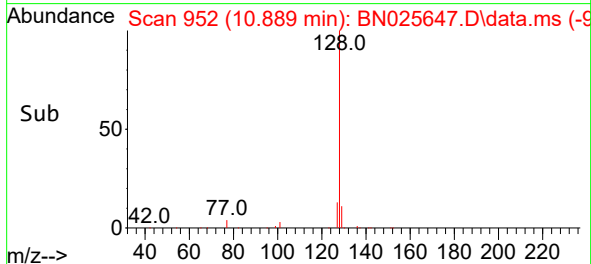
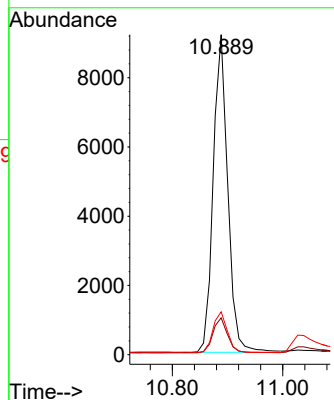
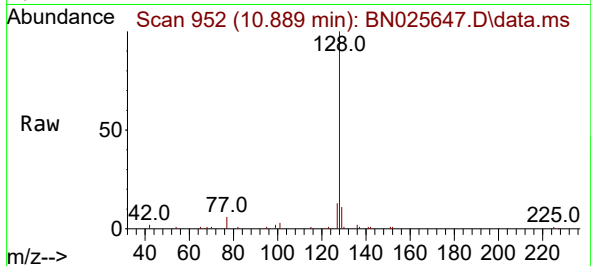




#9
Naphthalene
Concen: 0.332 ng
RT: 10.889 min Scan# 910
Delta R.T. -0.000 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

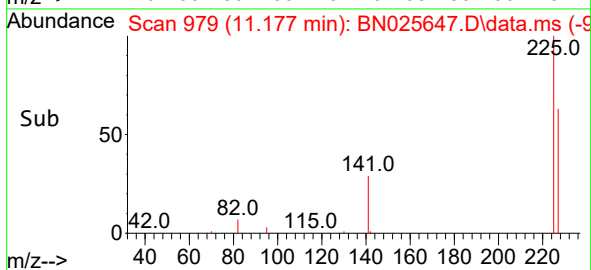
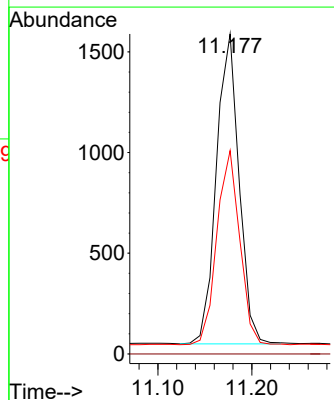
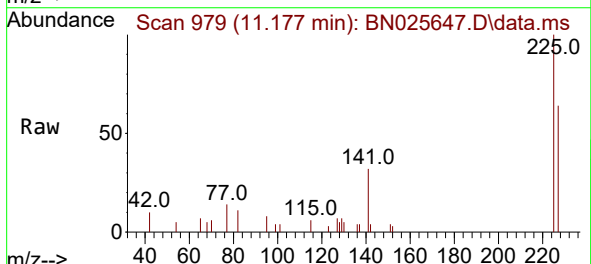
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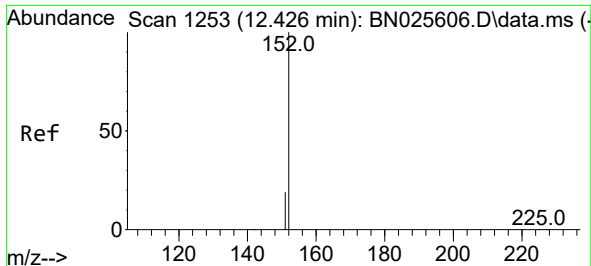
Tgt Ion:128 Resp: 16770
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 13.4 11.0 16.6



#10
Hexachlorobutadiene
Concen: 0.295 ng
RT: 11.177 min Scan# 979
Delta R.T. -0.000 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

Tgt Ion:225 Resp: 2582
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.8 48.4 72.6

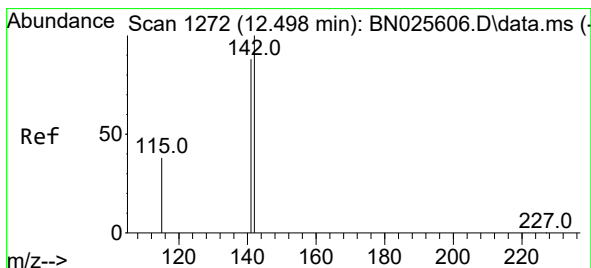
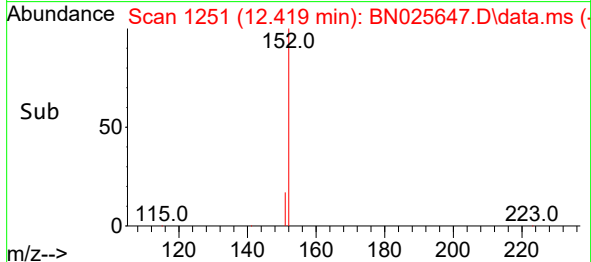
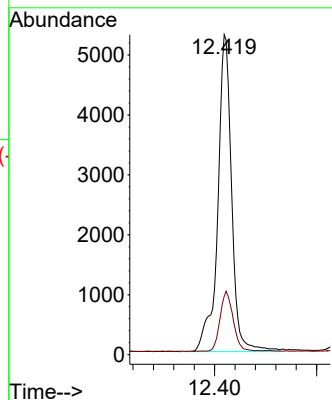
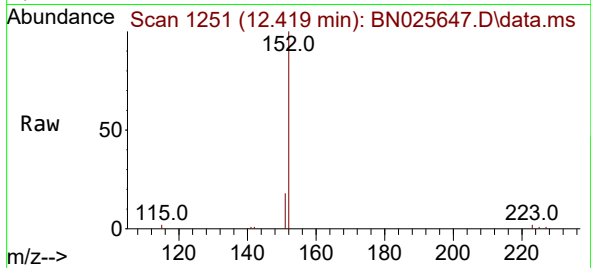




#11
2-Methylnaphthalene-d10
Concen: 0.378 ng
RT: 12.419 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

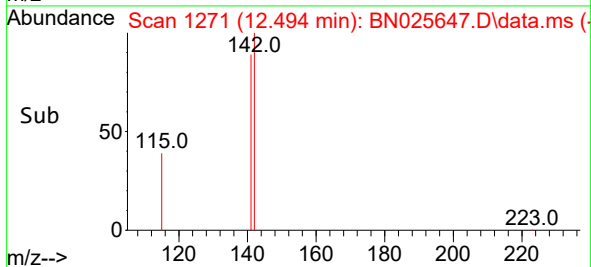
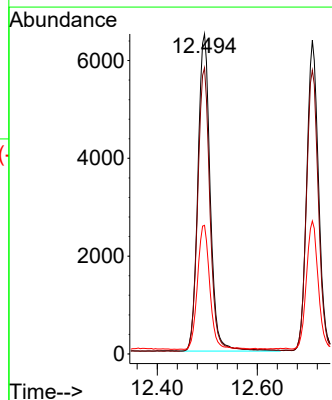
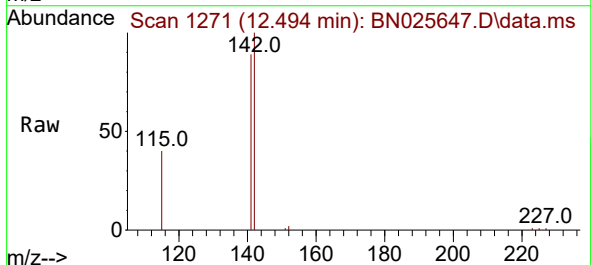
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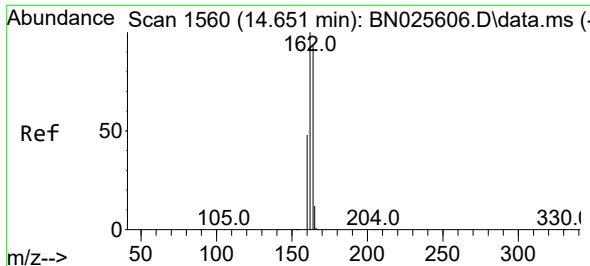
Tgt Ion:152 Resp: 9968
Ion Ratio Lower Upper
152 100
151 17.9 16.1 24.1



#12
2-Methylnaphthalene
Concen: 0.318 ng
RT: 12.494 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

Tgt Ion:142 Resp: 11059
Ion Ratio Lower Upper
142 100
141 89.4 70.7 106.1
115 40.2 31.5 47.3

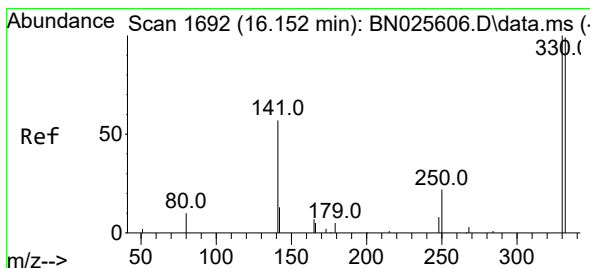
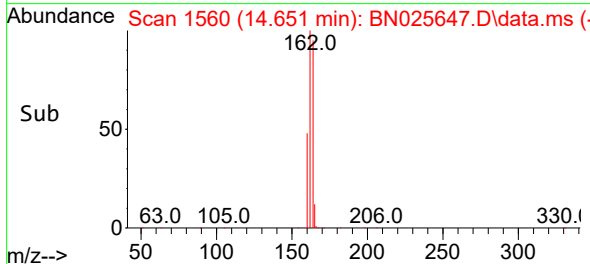
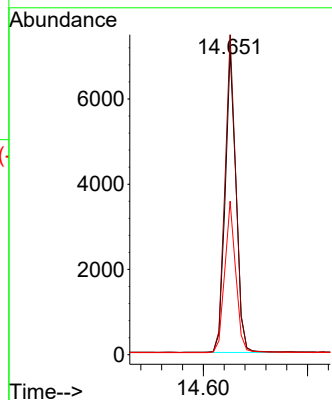
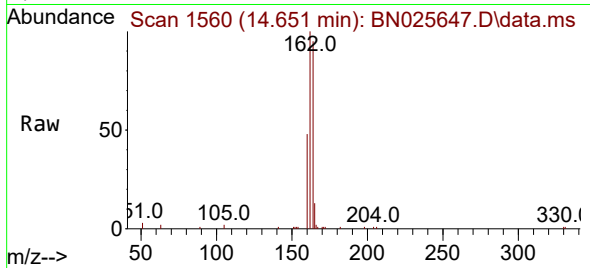




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.651 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

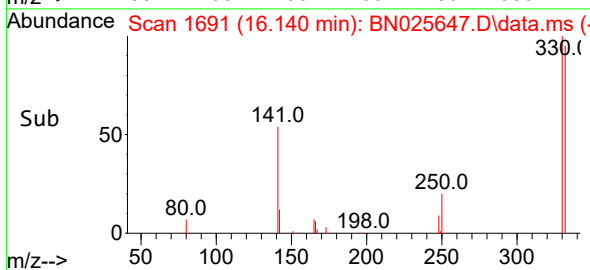
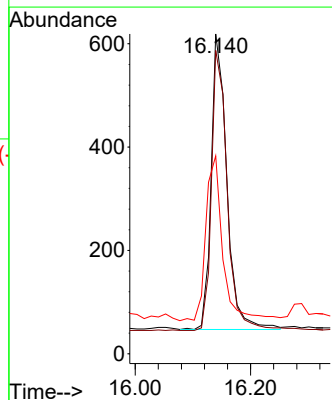
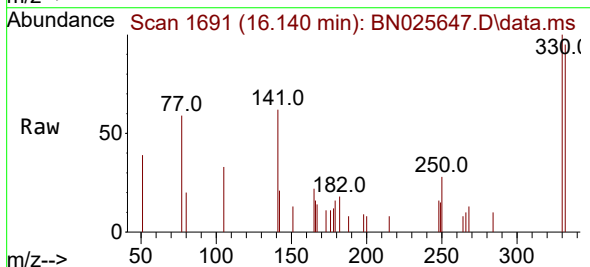
Instrument :
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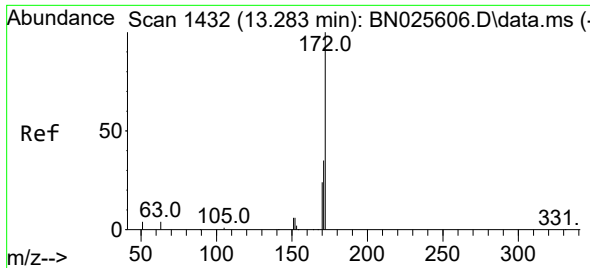
Tgt Ion:164 Resp: 10332
Ion Ratio Lower Upper
164 100
162 105.3 86.4 129.6
160 50.5 41.9 62.9



#14
2,4,6-Tribromophenol
Concen: 0.516 ng
RT: 16.140 min Scan# 1691
Delta R.T. -0.013 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

Tgt Ion:330 Resp: 1078
Ion Ratio Lower Upper
330 100
332 94.3 80.0 120.0
141 60.2 45.8 68.6

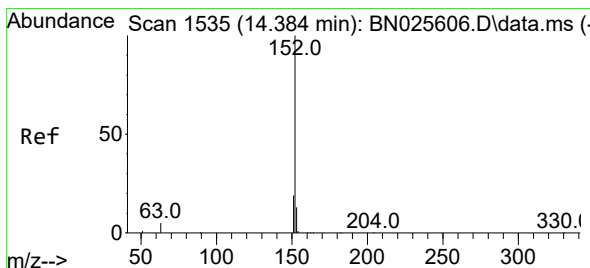
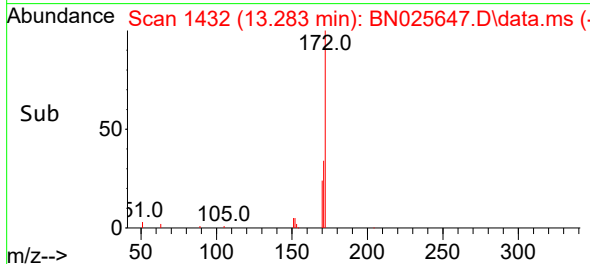
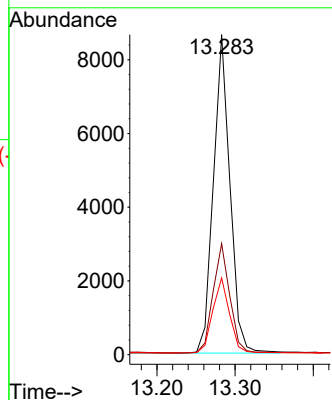
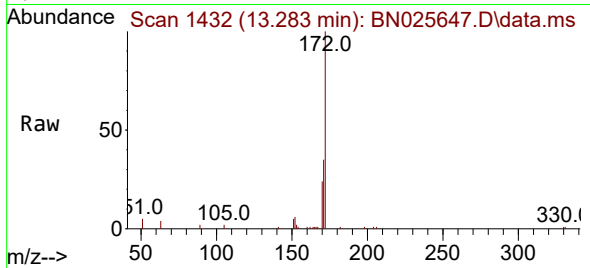




#15
2-Fluorobiphenyl
Concen: 0.298 ng
RT: 13.283 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

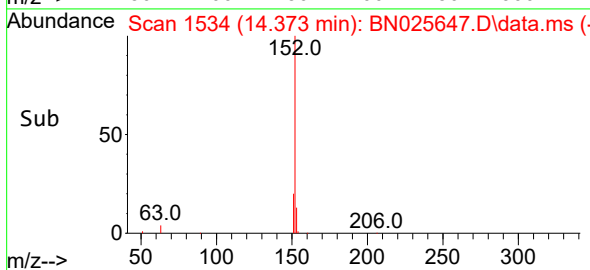
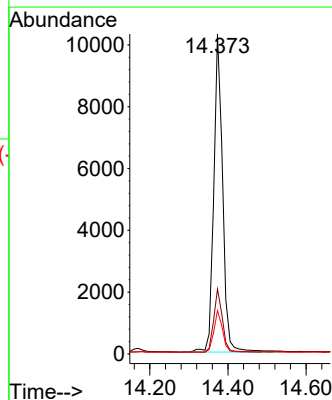
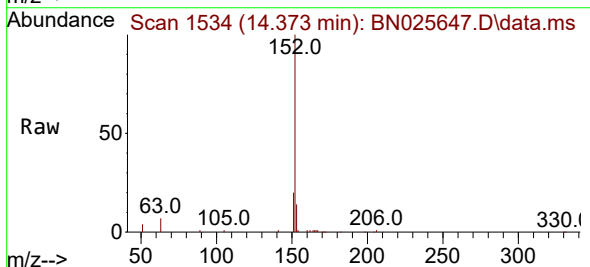
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD

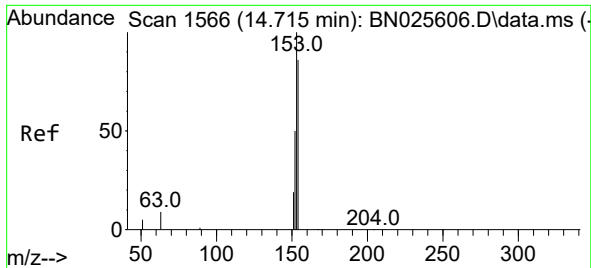
Tgt Ion:172 Resp: 12711
Ion Ratio Lower Upper
172 100
171 34.7 28.6 42.8
170 24.0 19.7 29.5



#16
Acenaphthylene
Concen: 0.333 ng
RT: 14.373 min Scan# 1534
Delta R.T. -0.000 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

Tgt Ion:152 Resp: 16228
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 13.0 10.6 15.8

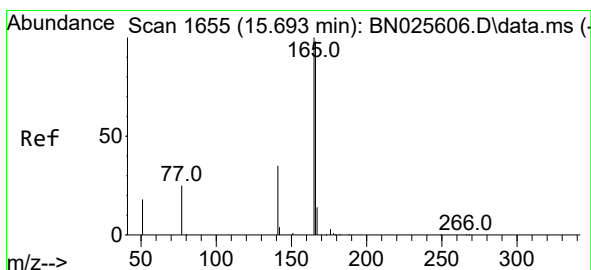
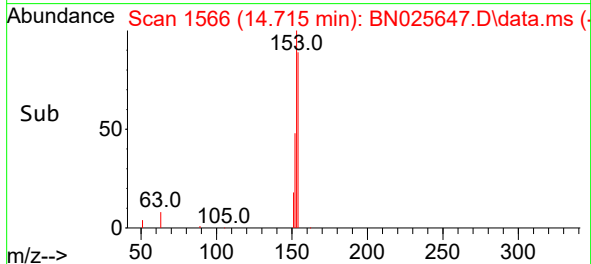
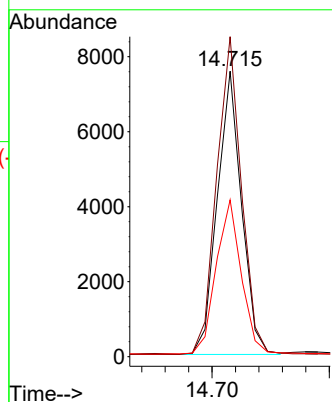
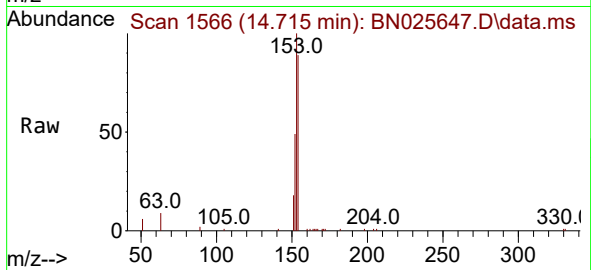




#17
Acenaphthene
Concen: 0.338 ng
RT: 14.715 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

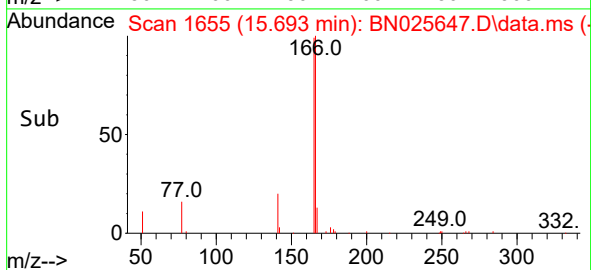
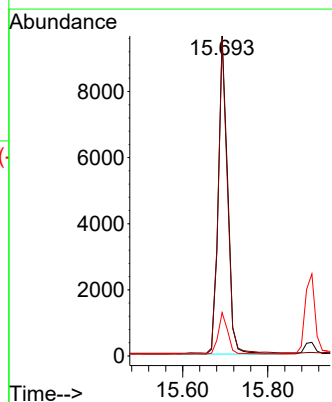
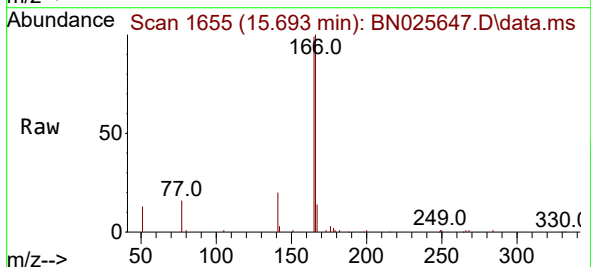
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD

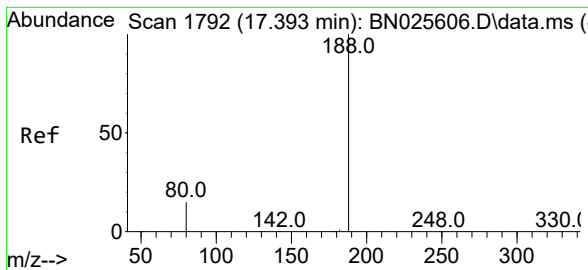
Tgt Ion:154 Resp: 10857
Ion Ratio Lower Upper
154 100
153 115.0 91.9 137.9
152 56.7 45.4 68.2



#18
Fluorene
Concen: 0.343 ng
RT: 15.693 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

Tgt Ion:166 Resp: 14573
Ion Ratio Lower Upper
166 100
165 98.2 79.3 118.9
167 13.2 10.7 16.1

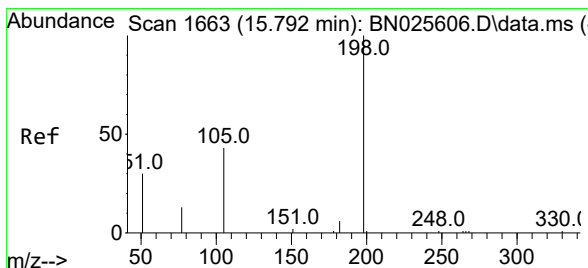
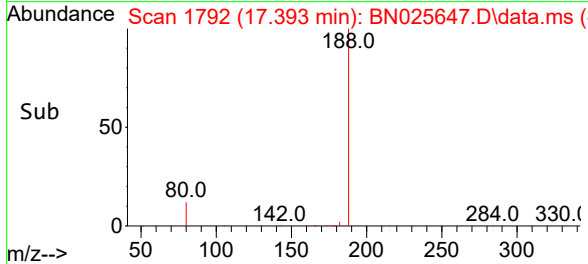
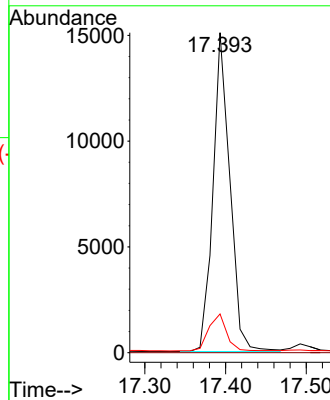
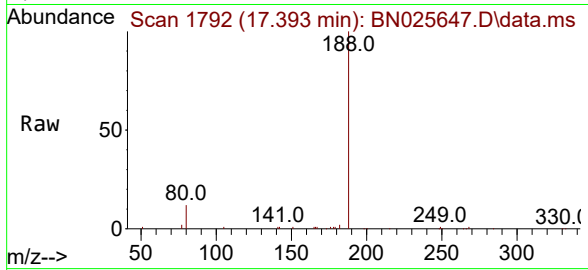




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

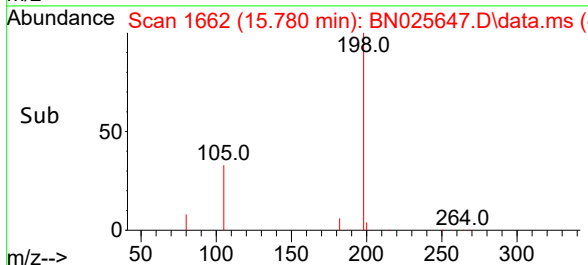
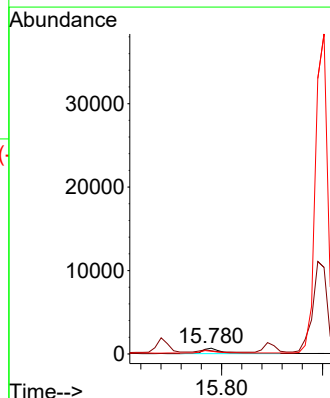
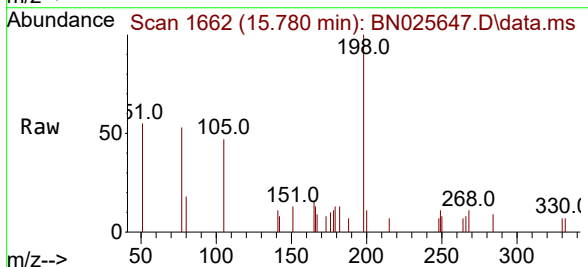
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD

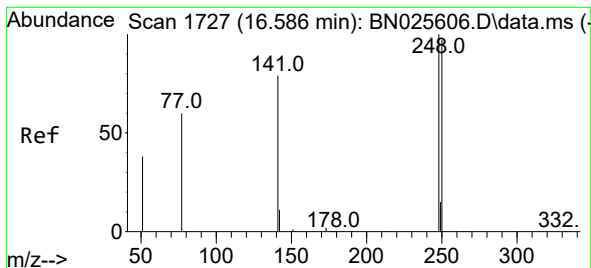
Tgt Ion:188 Resp: 21947
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.1 12.2 18.2#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.590 ng
RT: 15.780 min Scan# 1662
Delta R.T. -0.013 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

Tgt Ion:198 Resp: 1482
Ion Ratio Lower Upper
198 100
51 55.5 110.8 166.2#
105 47.0 61.9 92.9#

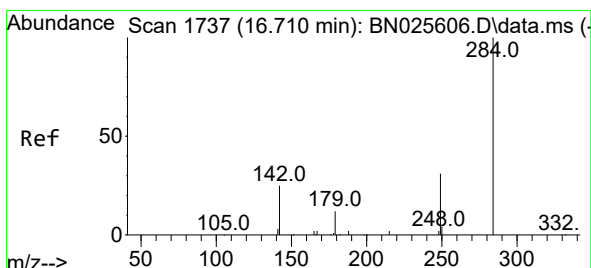
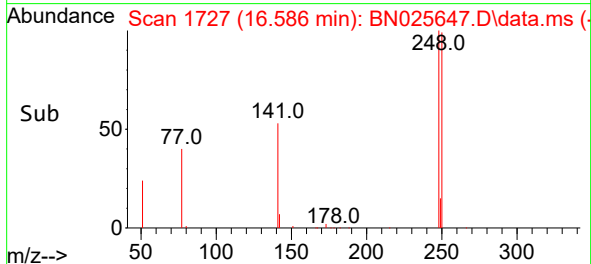
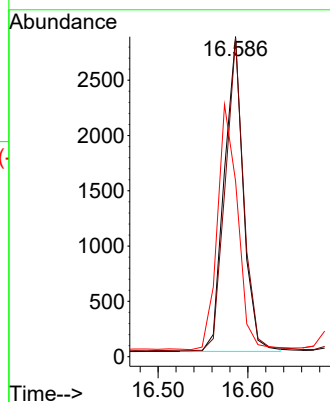
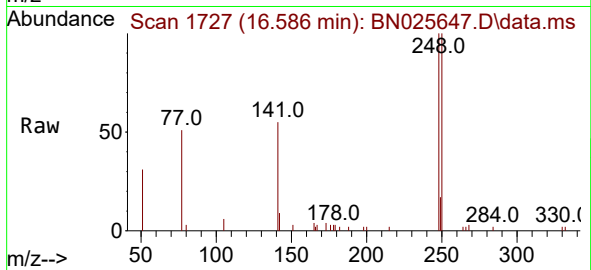




#21
4-Bromophenyl-phenylether
Concen: 0.336 ng
RT: 16.586 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

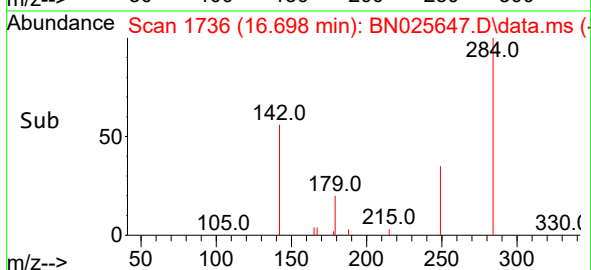
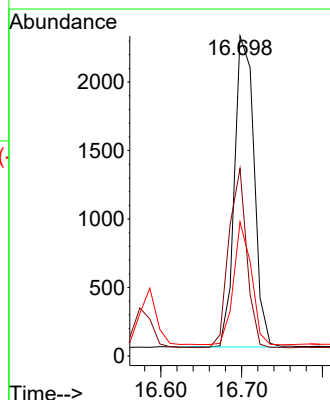
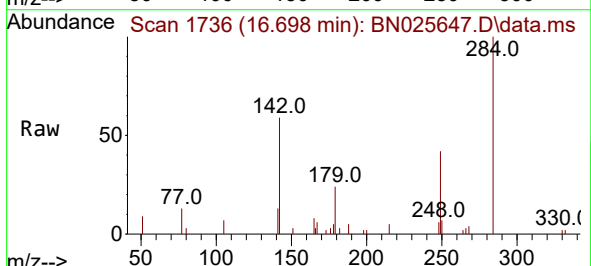
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD

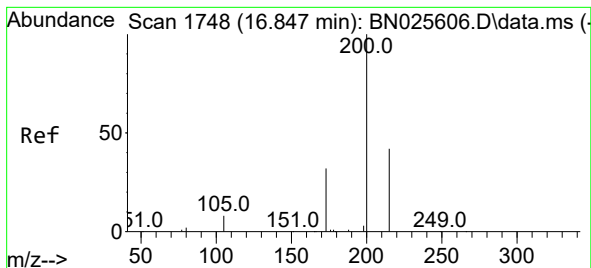
Tgt Ion:248 Resp: 4192
Ion Ratio Lower Upper
248 100
250 99.6 77.5 116.3
141 54.9 64.0 96.0#



#22
Hexachlorobenzene
Concen: 0.337 ng
RT: 16.698 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

Tgt Ion:284 Resp: 3833
Ion Ratio Lower Upper
284 100
142 52.8 42.0 63.0
249 35.9 28.6 43.0





#23

Atrazine

Concen: 0.434 ng

RT: 16.847 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN025647.D

Acq: 27 May 2023 16:24

Instrument :

BNA_N

ClientSampleId :

TT15811-20230519MSD

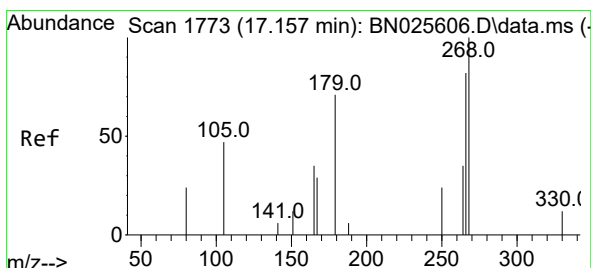
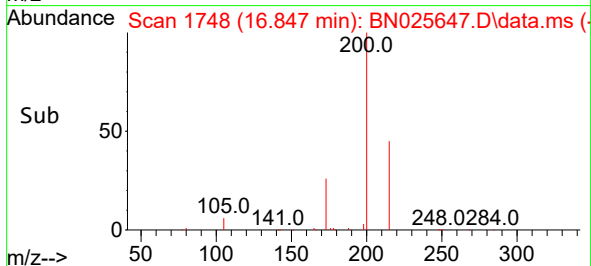
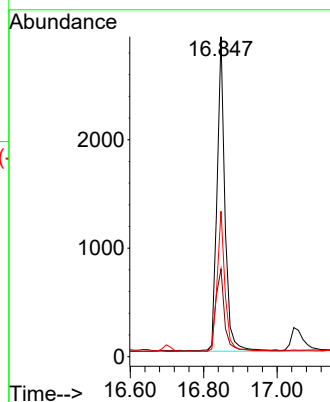
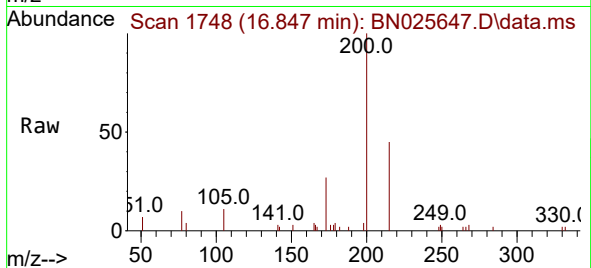
Tgt Ion:200 Resp: 4318

Ion Ratio Lower Upper

200 100

173 27.4 27.9 41.9#

215 45.4 35.1 52.7



#24

Pentachlorophenol

Concen: 1.517 ng

RT: 17.058 min Scan# 1765

Delta R.T. -0.013 min

Lab File: BN025647.D

Acq: 27 May 2023 16:24

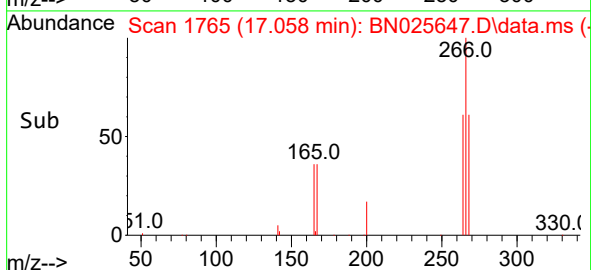
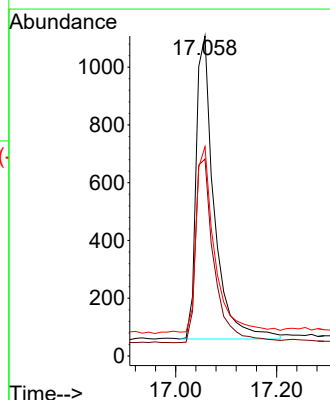
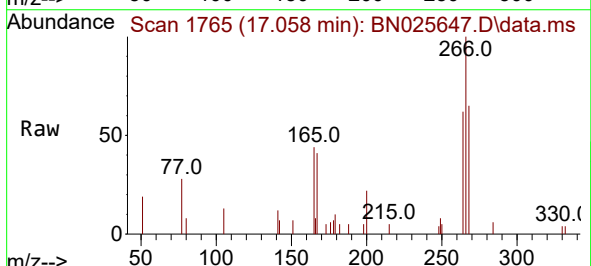
Tgt Ion:266 Resp: 2615

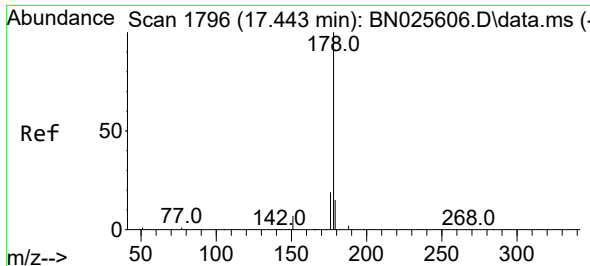
Ion Ratio Lower Upper

266 100

264 62.6 60.0 90.0

268 61.7 0.0 0.0#

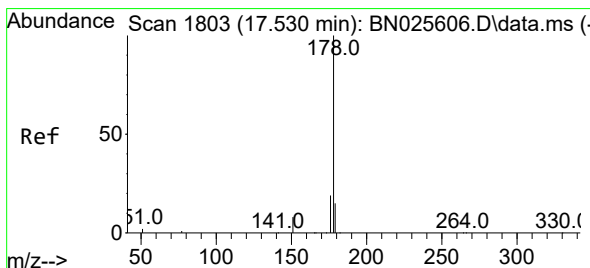
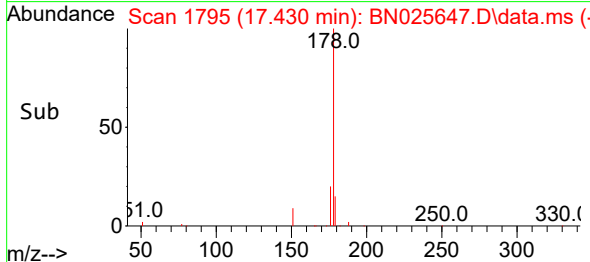
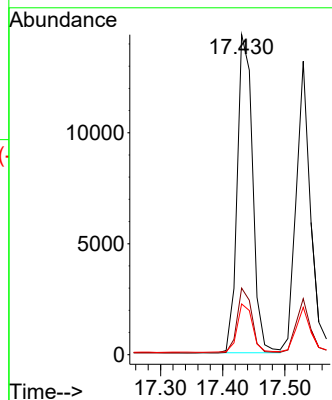
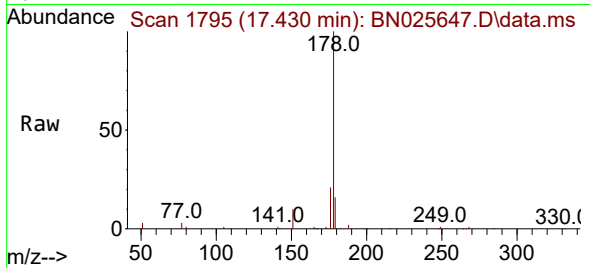




#25
Phenanthrene
Concen: 0.371 ng
RT: 17.430 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

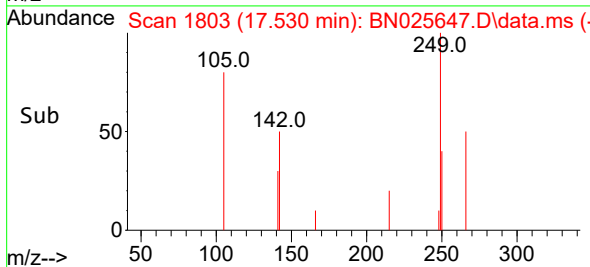
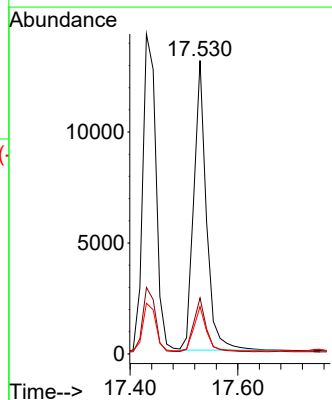
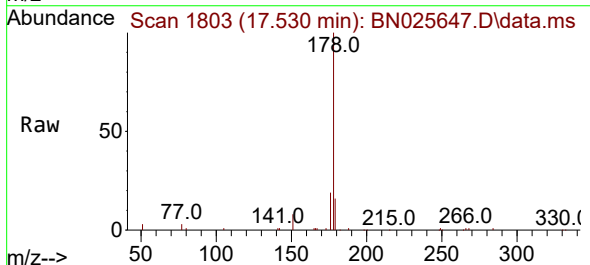
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD

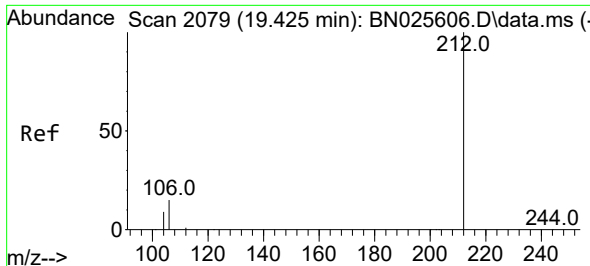
Tgt Ion:178 Resp: 24795
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.1 12.6 19.0



#26
Anthracene
Concen: 0.351 ng
RT: 17.530 min Scan# 1803
Delta R.T. -0.000 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

Tgt Ion:178 Resp: 21188
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.0 12.2 18.2

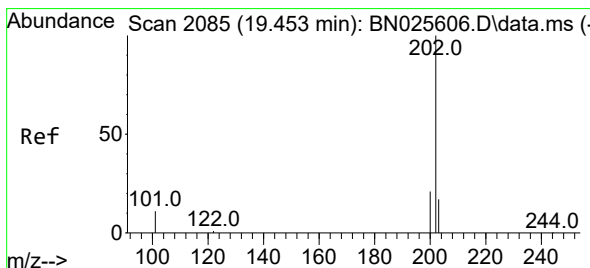
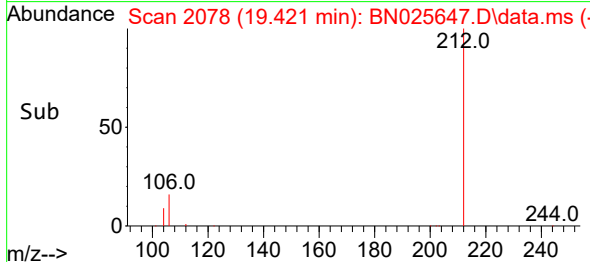
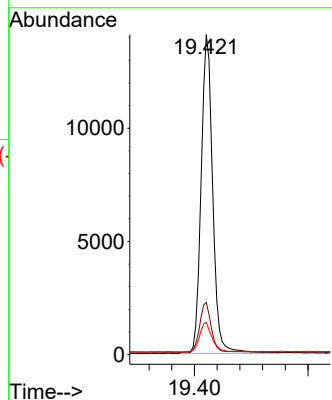
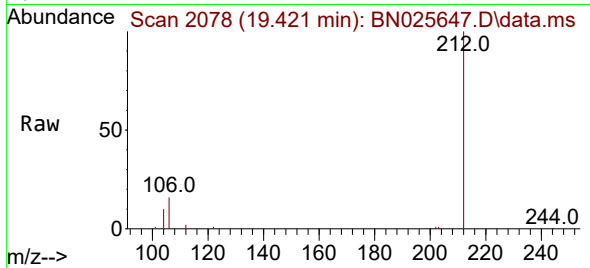




#27
Fluoranthene-d10
Concen: 0.400 ng
RT: 19.421 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

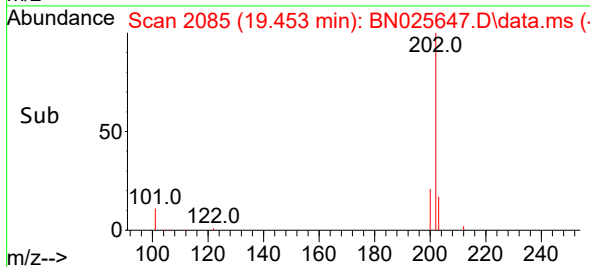
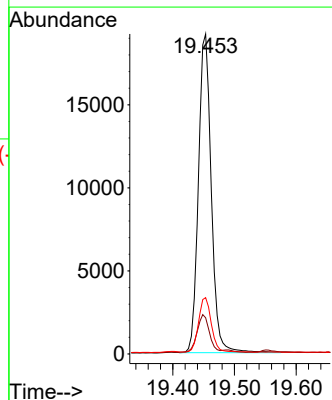
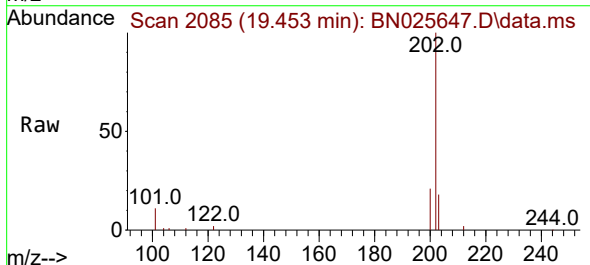
Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD

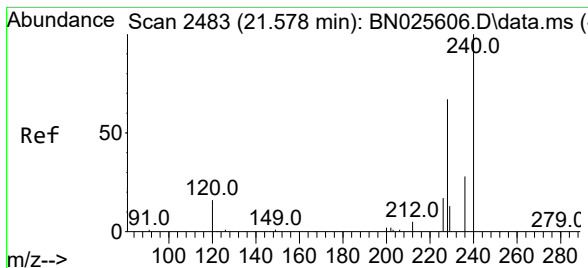
Tgt Ion:212 Resp: 19873
Ion Ratio Lower Upper
212 100
106 15.8 12.3 18.5
104 10.0 7.2 10.8



#28
Fluoranthene
Concen: 0.382 ng
RT: 19.453 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

Tgt Ion:202 Resp: 27851
Ion Ratio Lower Upper
202 100
101 11.3 9.2 13.8
203 17.0 13.3 19.9





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.578 min Scan# 2483

Delta R.T. -0.000 min

Lab File: BN025647.D

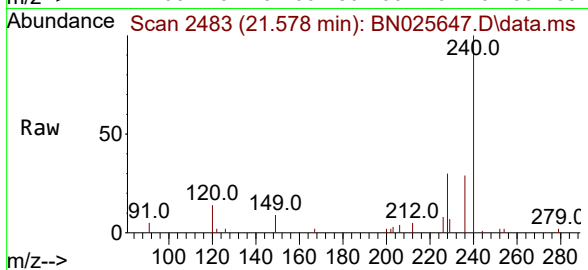
Acq: 27 May 2023 16:24

Instrument :

BNA_N

ClientSampleId :

TT15811-20230519MSD



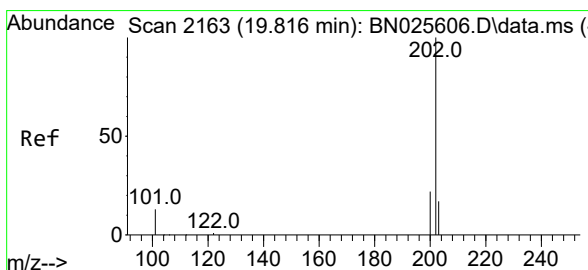
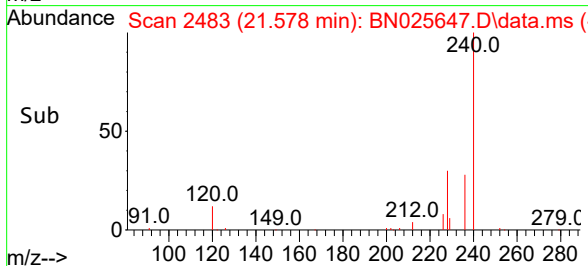
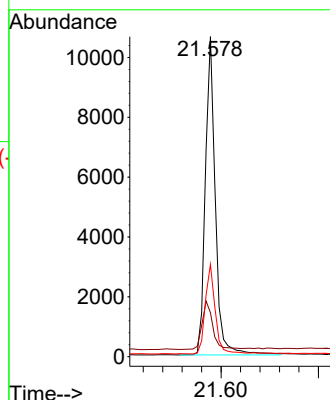
Tgt Ion:240 Resp: 15206

Ion Ratio Lower Upper

240 100

120 13.7 15.4 23.0#

236 28.9 23.2 34.8



#30

Pyrene

Concen: 0.389 ng

RT: 19.811 min Scan# 2162

Delta R.T. -0.005 min

Lab File: BN025647.D

Acq: 27 May 2023 16:24

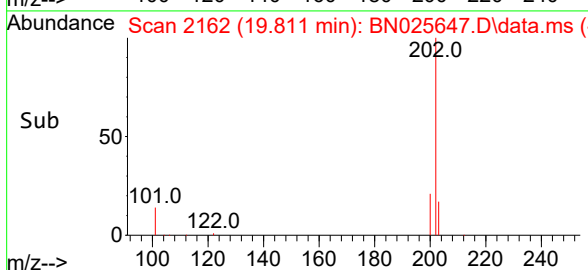
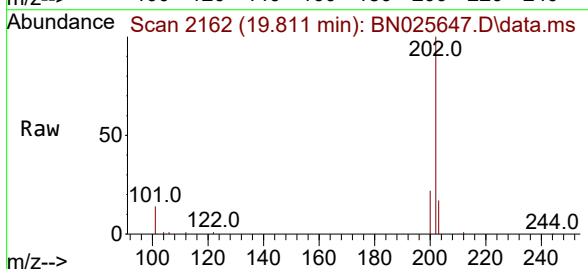
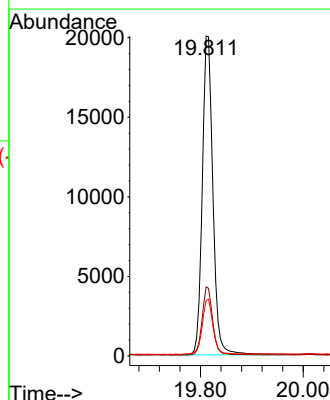
Tgt Ion:202 Resp: 28806

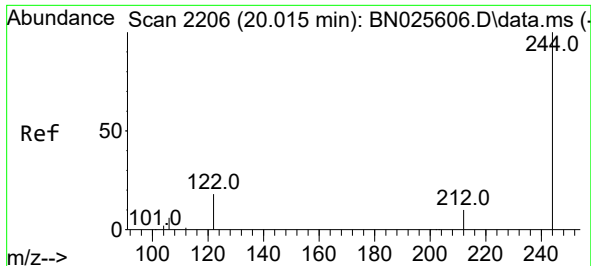
Ion Ratio Lower Upper

202 100

200 21.1 17.1 25.7

203 17.5 14.5 21.7

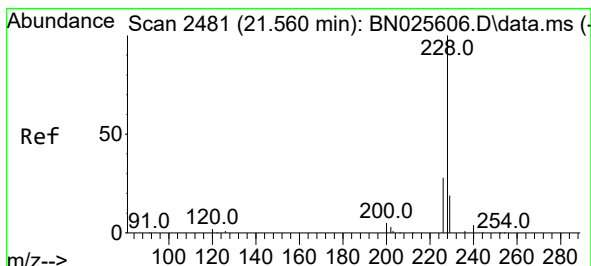
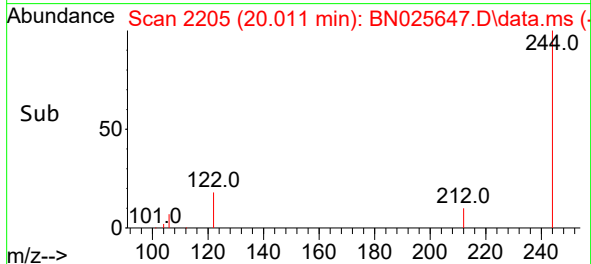
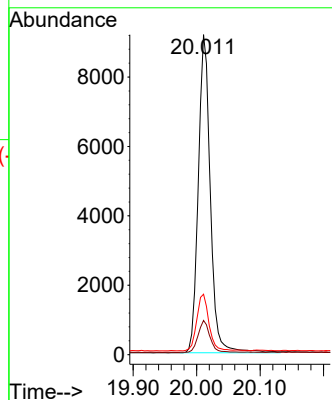
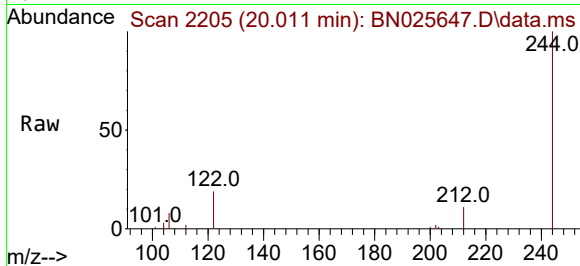




#31
 Terphenyl-d14
 Concen: 0.364 ng
 RT: 20.011 min Scan# 2115
 Delta R.T. -0.005 min
 Lab File: BN025647.D
 Acq: 27 May 2023 16:24

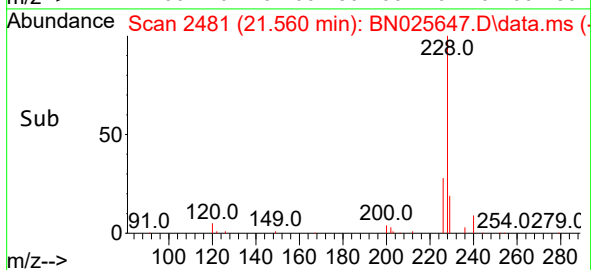
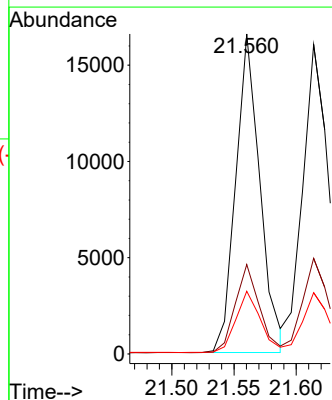
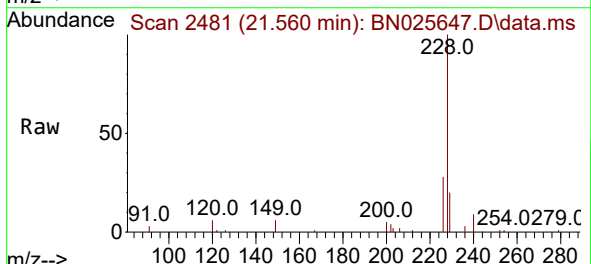
Instrument :
 BNA_N
 ClientSampleId :
 TT15811-20230519MSD

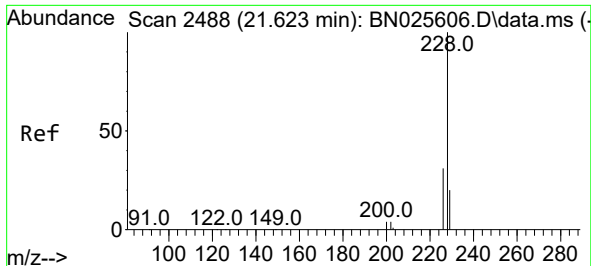
Tgt Ion:244 Resp: 12115
 Ion Ratio Lower Upper
 244 100
 212 10.7 8.5 12.7
 122 18.9 14.9 22.3



#32
 Benzo(a)anthracene
 Concen: 0.396 ng
 RT: 21.560 min Scan# 2481
 Delta R.T. -0.000 min
 Lab File: BN025647.D
 Acq: 27 May 2023 16:24

Tgt Ion:228 Resp: 22409
 Ion Ratio Lower Upper
 228 100
 226 27.9 22.9 34.3
 229 19.6 15.9 23.9





#33

Chrysene

Concen: 0.387 ng

RT: 21.614 min Scan# 2488

Delta R.T. -0.000 min

Lab File: BN025647.D

Acq: 27 May 2023 16:24

Instrument :

BNA_N

ClientSampleId :

TT15811-20230519MSD

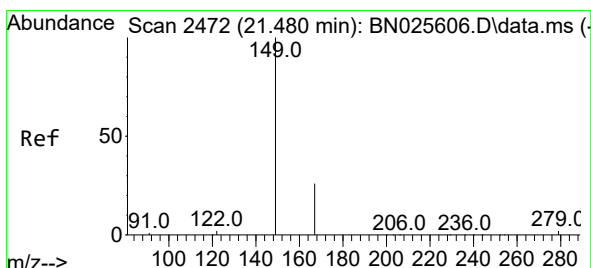
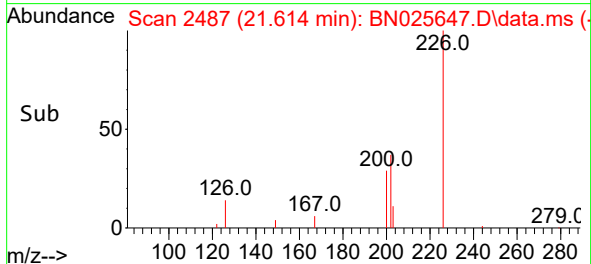
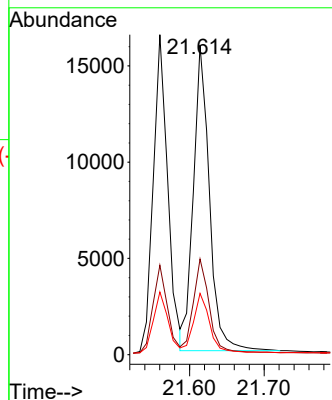
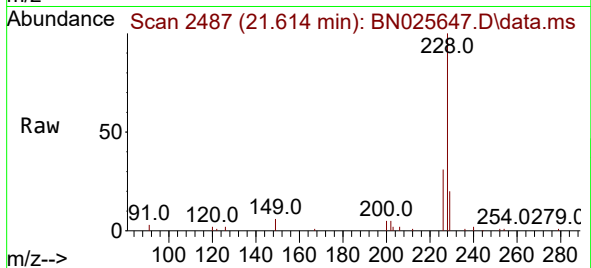
Tgt Ion:228 Resp: 23754

Ion Ratio Lower Upper

228 100

226 30.9 24.5 36.7

229 19.8 16.2 24.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.471 ng

RT: 21.471 min Scan# 2471

Delta R.T. -0.000 min

Lab File: BN025647.D

Acq: 27 May 2023 16:24

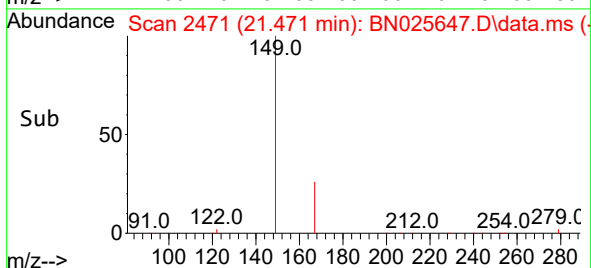
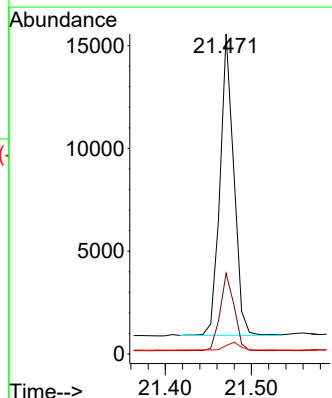
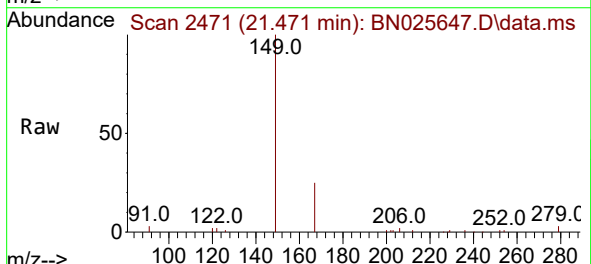
Tgt Ion:149 Resp: 16260

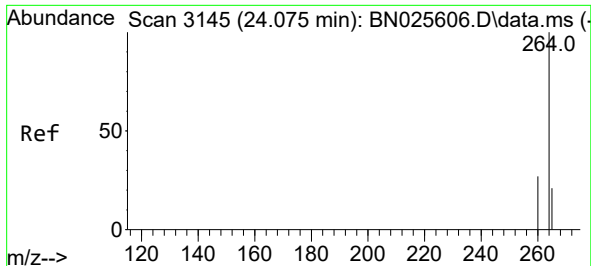
Ion Ratio Lower Upper

149 100

167 26.2 20.4 30.6

279 3.0 3.3 4.9#





#35
Perylene-d12

Concen: 0.400 ng

RT: 24.054 min Scan# 31

Delta R.T. -0.015 min

Lab File: BN025647.D

Acq: 27 May 2023 16:24

Instrument :

BNA_N

ClientSampleId :

TT15811-20230519MSD

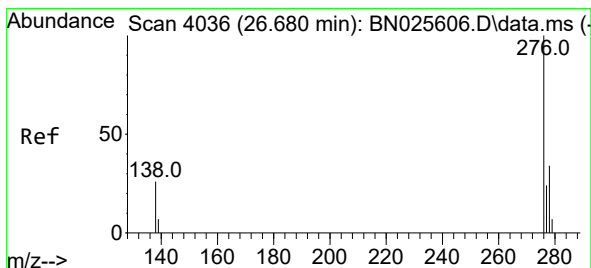
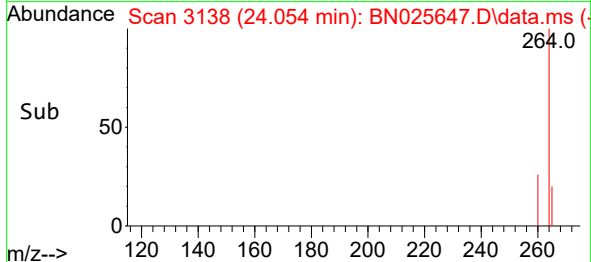
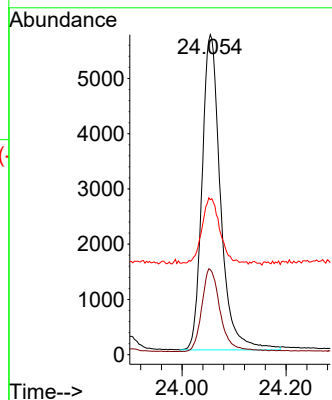
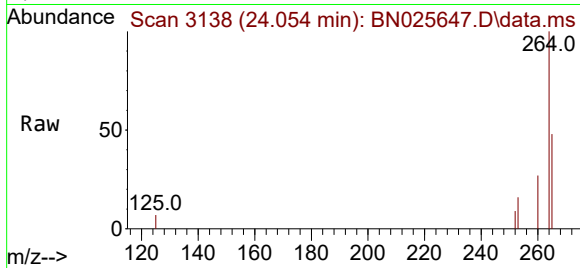
Tgt Ion:264 Resp: 14070

Ion Ratio Lower Upper

264 100

260 26.6 22.3 33.5

265 48.4 54.3 81.5#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.351 ng

RT: 26.645 min Scan# 4024

Delta R.T. -0.035 min

Lab File: BN025647.D

Acq: 27 May 2023 16:24

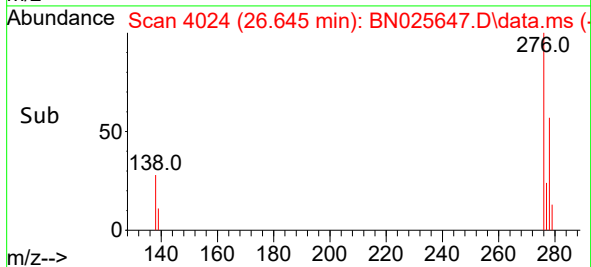
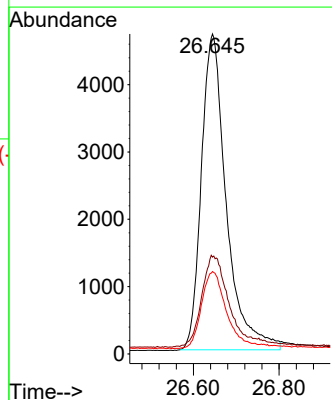
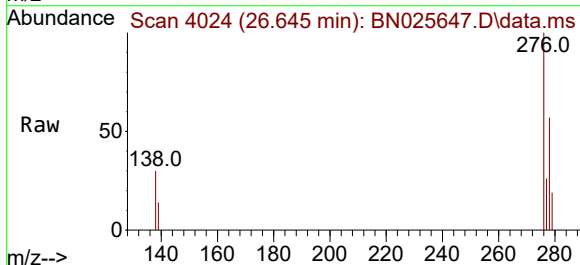
Tgt Ion:276 Resp: 18944

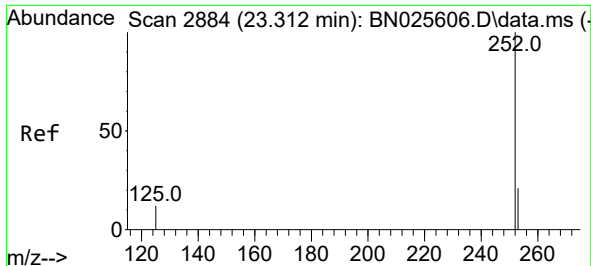
Ion Ratio Lower Upper

276 100

138 31.7 10.5 15.7#

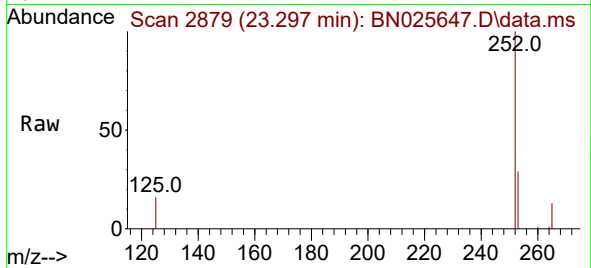
277 24.4 9.2 13.8#



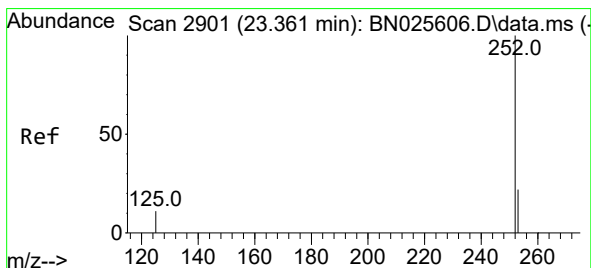
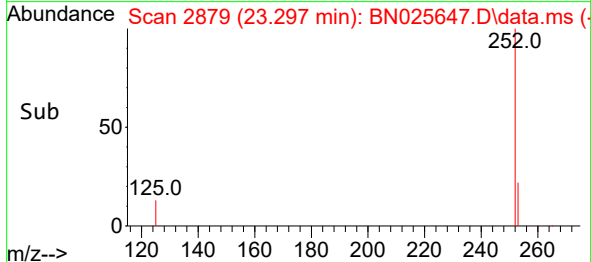
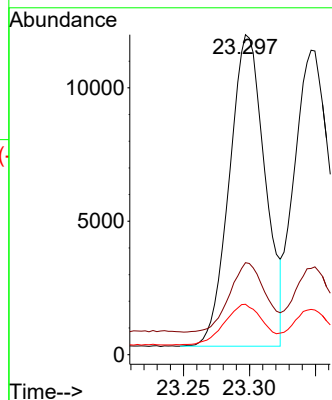


#37
Benzo(b)fluoranthene
Concen: 0.410 ng
RT: 23.297 min Scan# 2879
Delta R.T. -0.006 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD

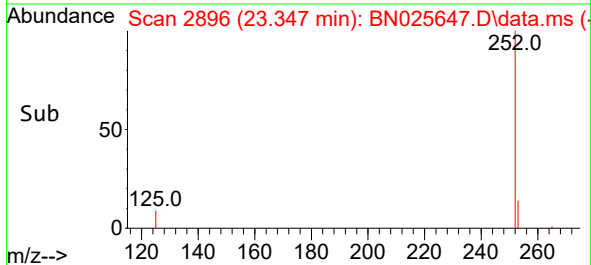
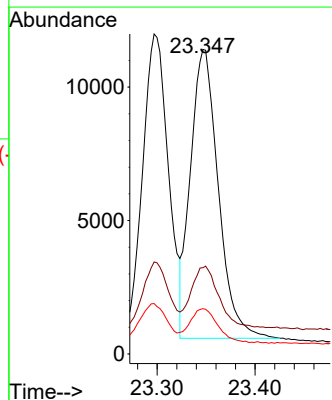
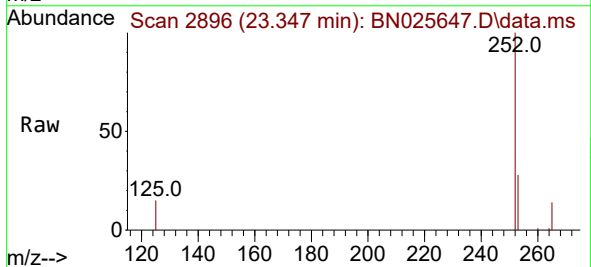


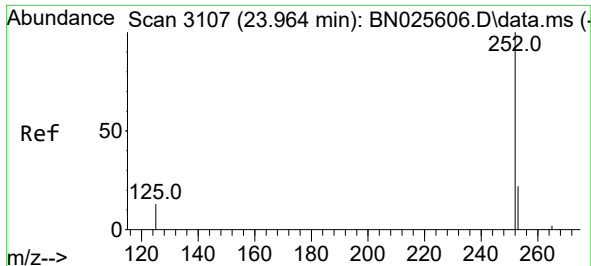
Tgt Ion:252 Resp: 21938
Ion Ratio Lower Upper
252 100
253 28.8 26.2 39.4
125 15.8 12.9 19.3



#38
Benzo(k)fluoranthene
Concen: 0.384 ng
RT: 23.347 min Scan# 2896
Delta R.T. -0.009 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

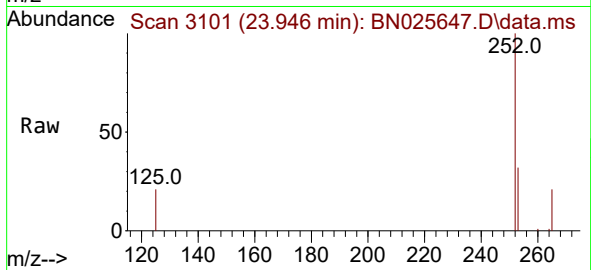
Tgt Ion:252 Resp: 21425
Ion Ratio Lower Upper
252 100
253 28.4 26.1 39.1
125 14.9 12.5 18.7



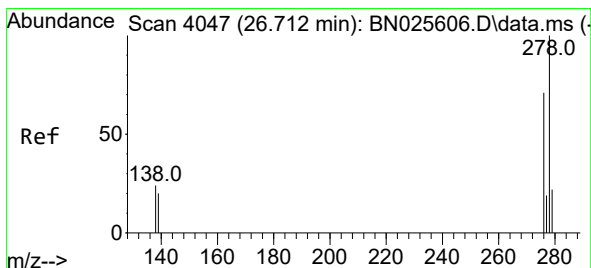
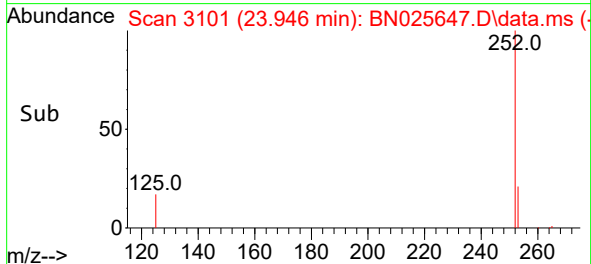
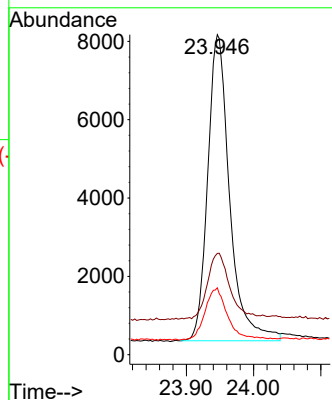


#39
Benzo(a)pyrene
Concen: 0.347 ng
RT: 23.946 min Scan# 31
Delta R.T. -0.009 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD

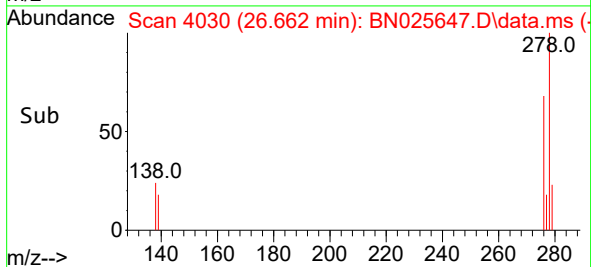
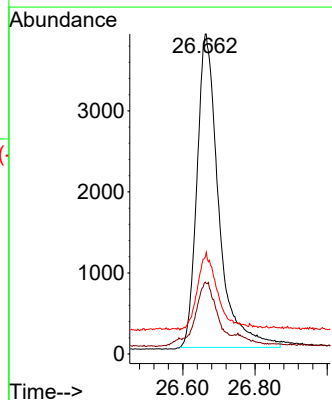
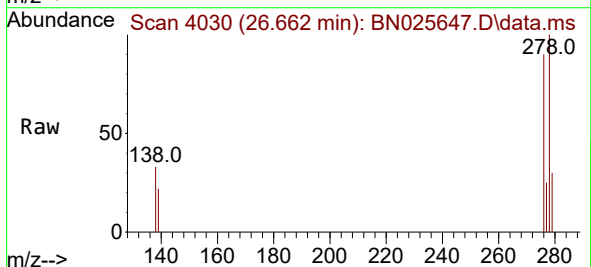


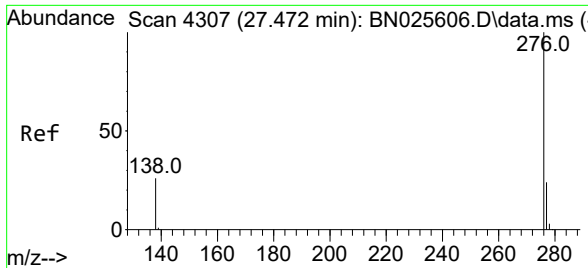
Tgt Ion:252 Resp: 17737
Ion Ratio Lower Upper
252 100
253 31.6 30.2 45.2
125 20.9 14.8 22.2



#40
Dibenzo(a,h)anthracene
Concen: 0.378 ng
RT: 26.662 min Scan# 4030
Delta R.T. -0.041 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

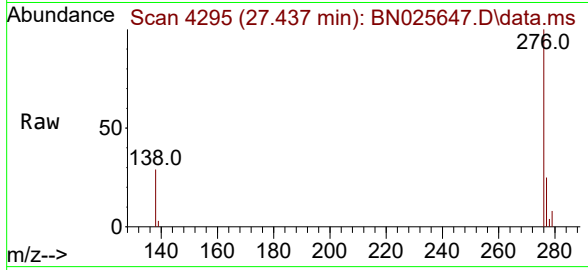
Tgt Ion:278 Resp: 16148
Ion Ratio Lower Upper
278 100
139 22.5 18.6 28.0
279 30.2 27.8 41.8





#41
Benzo(g,h,i)perylene
Concen: 0.318 ng
RT: 27.437 min Scan# 41
Delta R.T. -0.032 min
Lab File: BN025647.D
Acq: 27 May 2023 16:24

Instrument :
BNA_N
ClientSampleId :
TT15811-20230519MSD



Tgt Ion:276 Resp: 15490
Ion Ratio Lower Upper
276 100
277 24.9 21.4 32.0
138 29.2 22.8 34.2

