

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101323\
 Data File : BN028282.D
 Acq On : 13 Oct 2023 17:41
 Operator : MA/JU
 Sample : PB156366BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB156366BSD

Quant Time: Oct 13 18:49:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 13 02:17:11 2023
 Response via : Initial Calibration

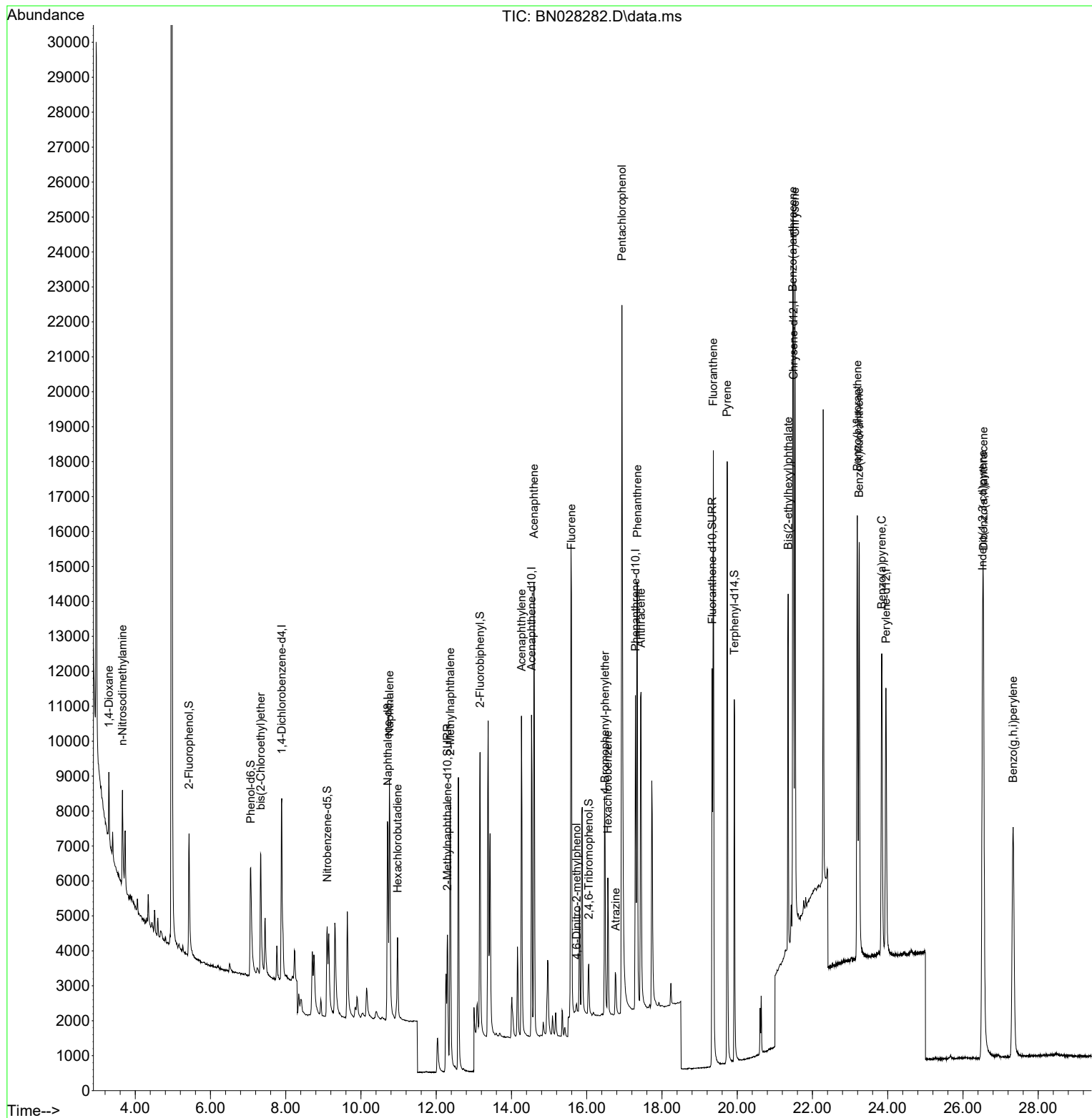
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	3100	0.400	ng	0.00
7) Naphthalene-d8	10.714	136	9971	0.400	ng	0.00
13) Acenaphthene-d10	14.534	164	5794	0.400	ng	-0.01
19) Phenanthrene-d10	17.294	188	13277	0.400	ng	#-0.01
29) Chrysene-d12	21.497	240	11397	0.400	ng	0.00
35) Perylene-d12	23.952	264	12154	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.430	112	3877	0.403	ng	0.00
5) Phenol-d6	7.069	99	4626	0.390	ng	0.01
8) Nitrobenzene-d5	9.102	82	3310	0.374	ng	0.00
11) 2-Methylnaphthalene-d10	12.298	152	7202	0.480	ng	0.00
14) 2,4,6-Tribromophenol	16.053	330	1000	0.354	ng	0.00
15) 2-Fluorobiphenyl	13.165	172	8696	0.427	ng	0.00
27) Fluoranthene-d10	19.333	212	14493	0.408	ng	0.00
31) Terphenyl-d14	19.923	244	12069	0.499	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.299	88	1260	0.336	ng	# 83
3) n-Nitrosodimethylamine	3.661	42	1733	0.423	ng	# 97
6) bis(2-Chloroethyl)ether	7.337	93	3653	0.400	ng	98
9) Naphthalene	10.757	128	11004	0.425	ng	99
10) Hexachlorobutadiene	10.970	225	1883	0.424	ng	# 100
12) 2-Methylnaphthalene	12.374	142	7101	0.386	ng	99
16) Acenaphthylene	14.266	152	10630	0.408	ng	100
17) Acenaphthene	14.598	154	6871	0.419	ng	98
18) Fluorene	15.593	166	9388	0.435	ng	100
20) 4,6-Dinitro-2-methylph...	15.730	198	334	0.528	ng	98
21) 4-Bromophenyl-phenylether	16.487	248	2787	0.408	ng	98
22) Hexachlorobenzene	16.562	284	3093	0.439	ng	99
23) Atrazine	16.773	200	1446	0.226	ng	97
24) Pentachlorophenol	16.934	266	13316	4.143	ng	94
25) Phenanthrene	17.343	178	15336	0.422	ng	100
26) Anthracene	17.443	178	13482	0.388	ng	100
28) Fluoranthene	19.365	202	17803	0.390	ng	99
30) Pyrene	19.732	202	18183	0.466	ng	100
32) Benzo(a)anthracene	21.480	228	17025	0.420	ng	98
33) Chrysene	21.533	228	17359	0.448	ng	98
34) Bis(2-ethylhexyl)phtha...	21.354	149	9957	0.322	ng	98
36) Indeno(1,2,3-cd)pyrene	26.522	276	20751	0.423	ng	99
37) Benzo(b)fluoranthene	23.192	252	17430	0.459	ng	96
38) Benzo(k)fluoranthene	23.241	252	17271	0.447	ng	97
39) Benzo(a)pyrene	23.841	252	15445	0.409	ng	98
40) Dibenzo(a,h)anthracene	26.542	278	16890	0.425	ng	96
41) Benzo(g,h,i)perylene	27.332	276	17144	0.417	ng	98

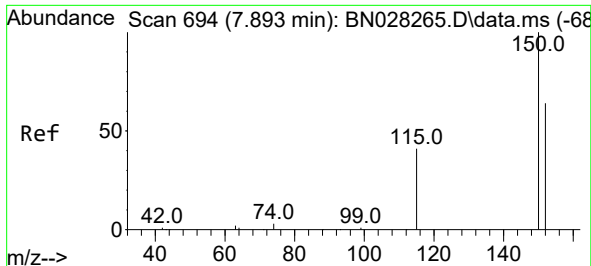
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101323\
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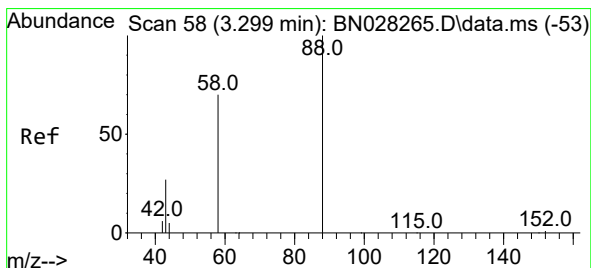
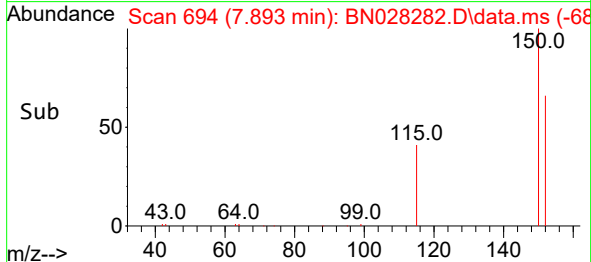
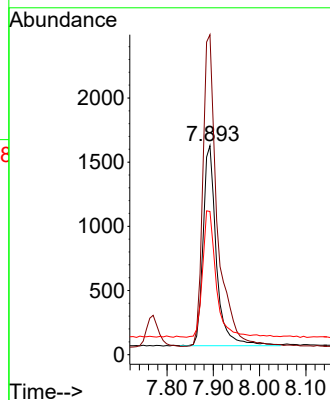
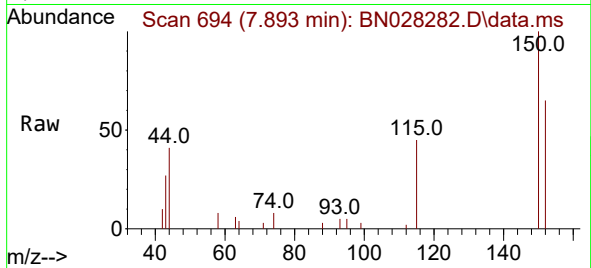




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.893 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: BN028282.D
 Acq: 13 Oct 2023 17:41

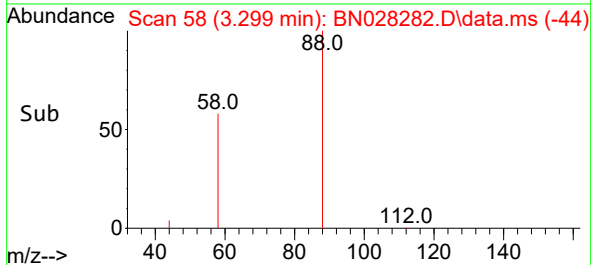
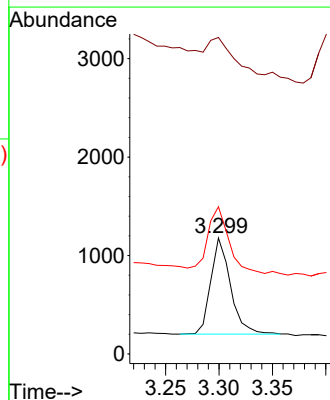
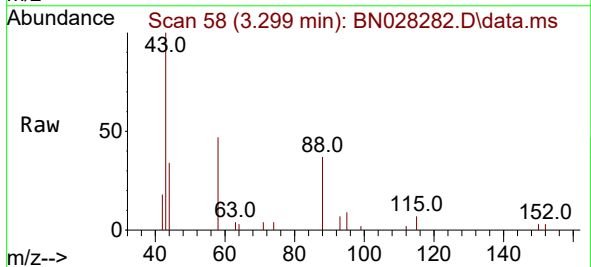
Instrument :
 BNA_N
 ClientSampleId :
 PB156366BSD

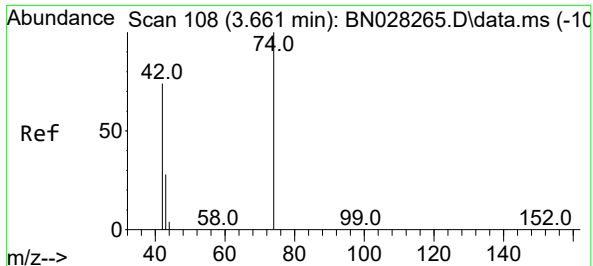
Tgt Ion:152 Resp: 3100
 Ion Ratio Lower Upper
 152 100
 150 153.1 121.6 182.4
 115 68.6 54.3 81.5



#2
 1,4-Dioxane
 Concen: 0.336 ng
 RT: 3.299 min Scan# 58
 Delta R.T. -0.000 min
 Lab File: BN028282.D
 Acq: 13 Oct 2023 17:41

Tgt Ion: 88 Resp: 1260
 Ion Ratio Lower Upper
 88 100
 43 54.0 26.6 39.8#
 58 75.3 55.4 83.0

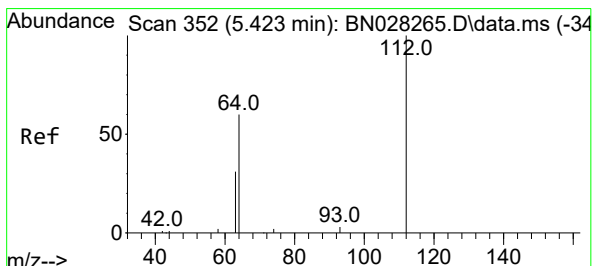
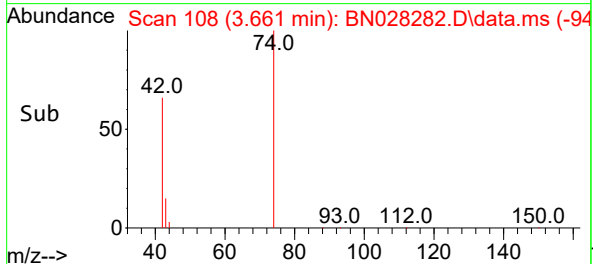
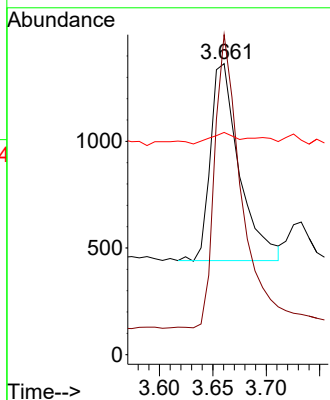
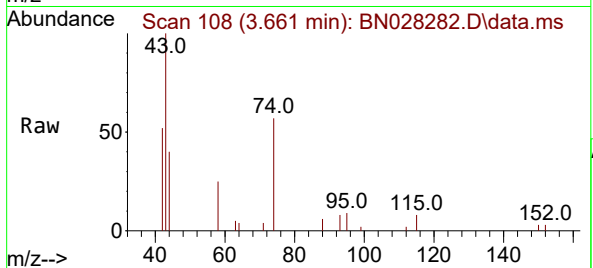




#3
n-Nitrosodimethylamine
Concen: 0.423 ng
RT: 3.661 min Scan# 108
Delta R.T. -0.000 min
Lab File: BN028282.D
Acq: 13 Oct 2023 17:41

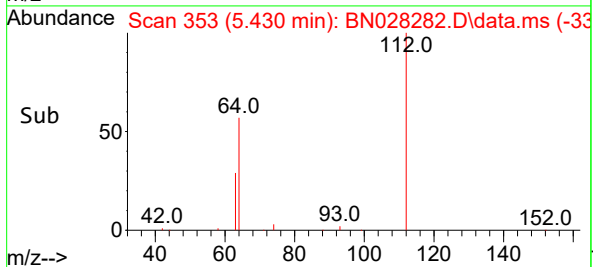
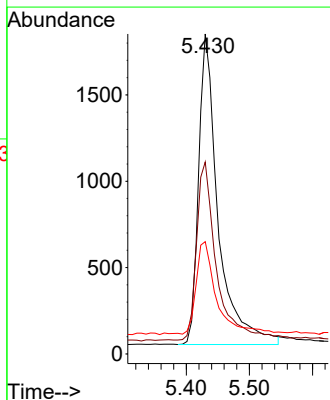
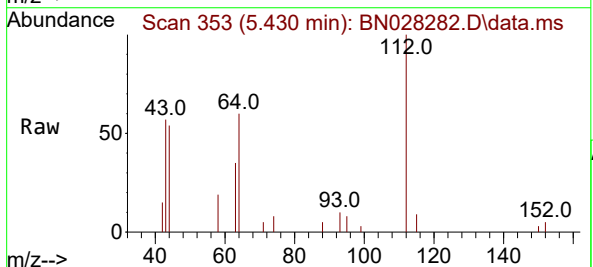
Instrument :
BNA_N
ClientSampleId :
PB156366BSD

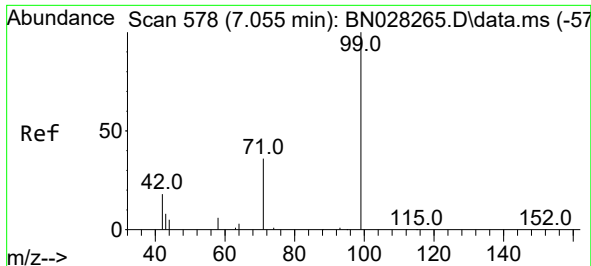
Tgt Ion: 42 Resp: 1733
Ion Ratio Lower Upper
42 100
74 143.2 112.6 168.8
44 5.4 7.8 11.6#



#4
2-Fluorophenol
Concen: 0.403 ng
RT: 5.430 min Scan# 353
Delta R.T. 0.007 min
Lab File: BN028282.D
Acq: 13 Oct 2023 17:41

Tgt Ion: 112 Resp: 3877
Ion Ratio Lower Upper
112 100
64 58.1 46.9 70.3
63 30.0 25.0 37.4

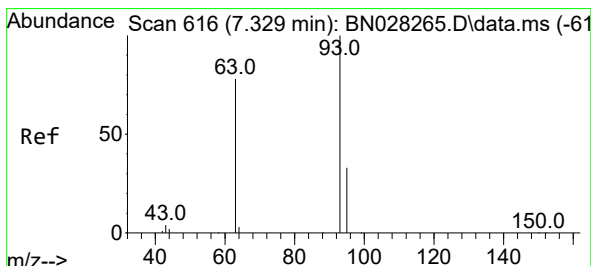
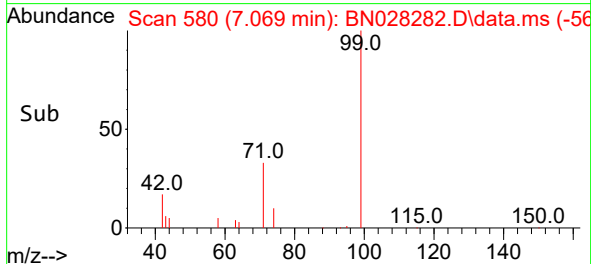
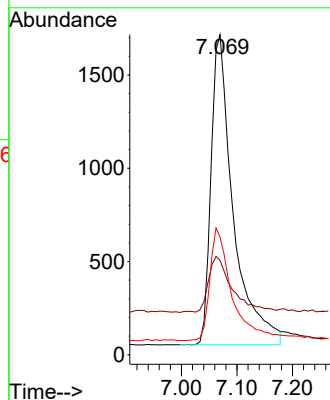
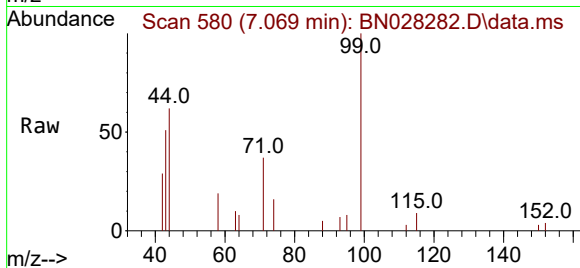




#5
Phenol-d6
Concen: 0.390 ng
RT: 7.069 min Scan# 51
Delta R.T. 0.014 min
Lab File: BN028282.D
Acq: 13 Oct 2023 17:41

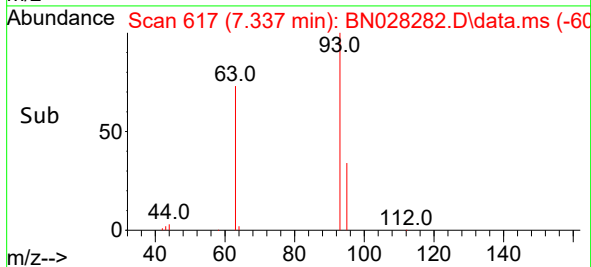
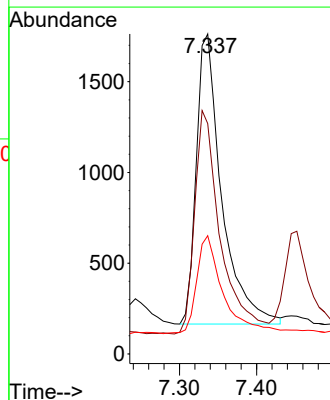
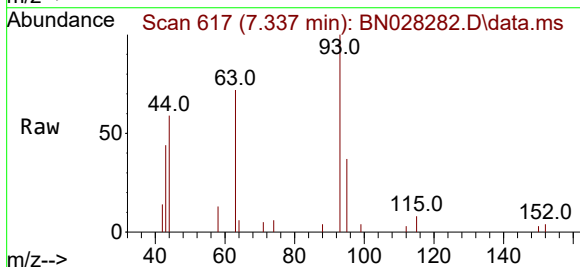
Instrument :
BNA_N
ClientSampleId :
PB156366BSD

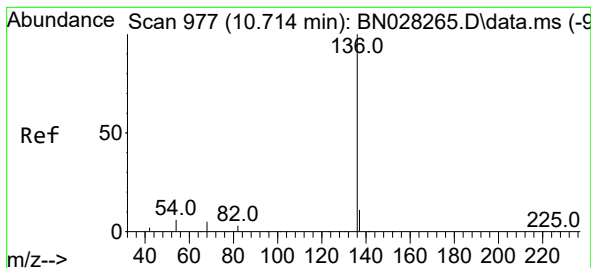
Tgt Ion: 99 Resp: 4626
Ion Ratio Lower Upper
99 100
42 19.3 15.9 23.9
71 36.1 28.6 42.8



#6
bis(2-Chloroethyl)ether
Concen: 0.400 ng
RT: 7.337 min Scan# 617
Delta R.T. 0.007 min
Lab File: BN028282.D
Acq: 13 Oct 2023 17:41

Tgt Ion: 93 Resp: 3653
Ion Ratio Lower Upper
93 100
63 78.4 62.6 93.8
95 36.7 27.2 40.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.714 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN028282.D

Acq: 13 Oct 2023 17:41

Instrument :

BNA_N

ClientSampleId :

PB156366BSD

Tgt Ion:136 Resp: 9971

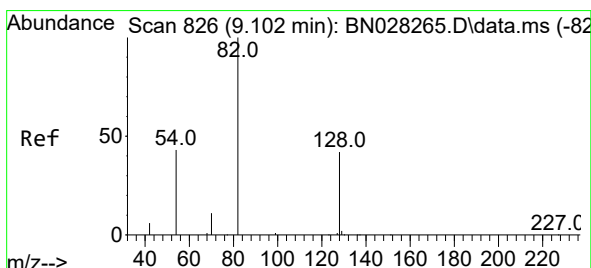
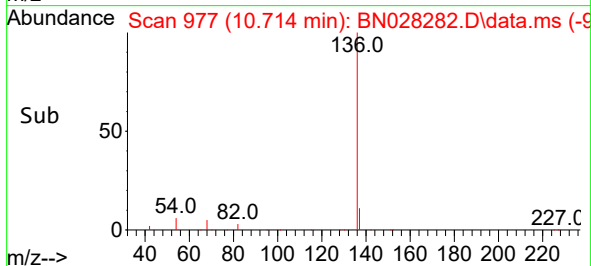
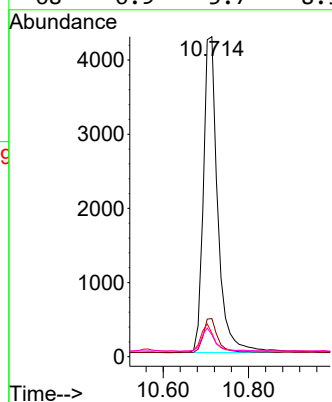
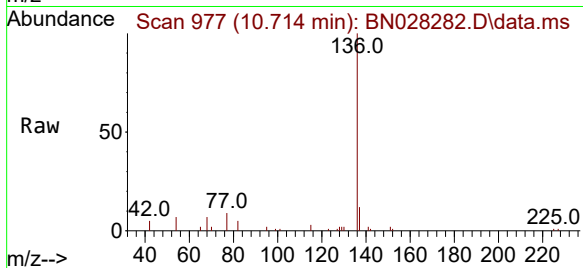
Ion Ratio Lower Upper

136 100

137 11.9 9.8 14.8

54 7.3 6.2 9.4

68 6.9 5.7 8.5



#8

Nitrobenzene-d5

Concen: 0.374 ng

RT: 9.102 min Scan# 826

Delta R.T. -0.000 min

Lab File: BN028282.D

Acq: 13 Oct 2023 17:41

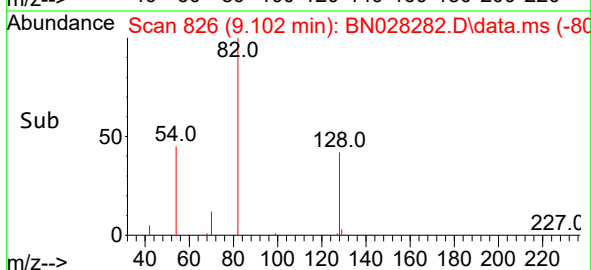
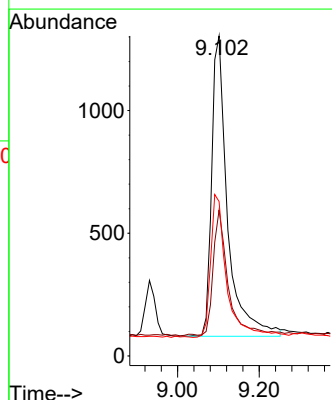
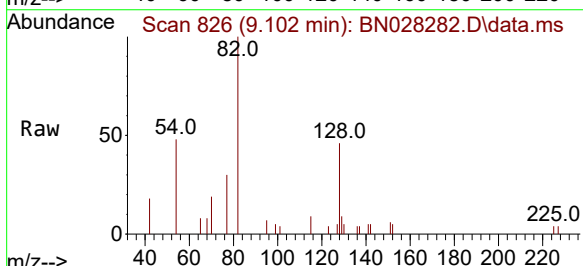
Tgt Ion: 82 Resp: 3310

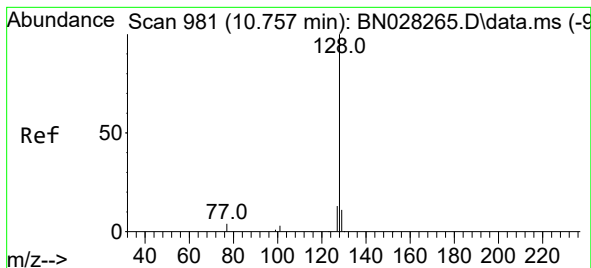
Ion Ratio Lower Upper

82 100

128 45.6 36.8 55.2

54 48.2 37.4 56.2





#9

Naphthalene

Concen: 0.425 ng

RT: 10.757 min Scan# 981

Delta R.T. -0.000 min

Lab File: BN028282.D

Acq: 13 Oct 2023 17:41

Instrument :

BNA_N

ClientSampleId :

PB156366BSD

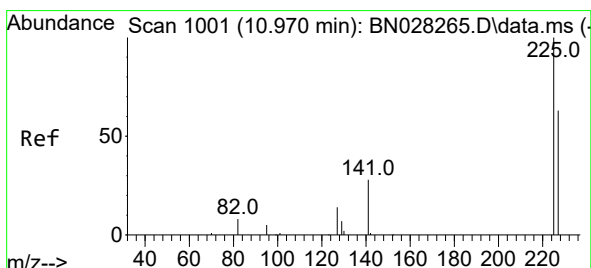
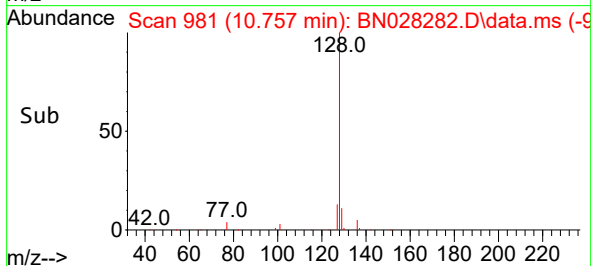
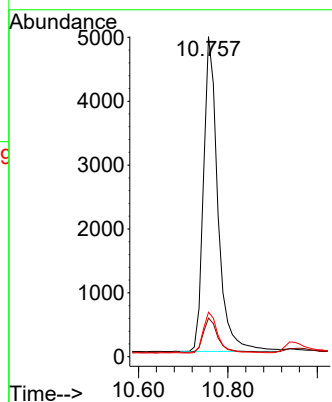
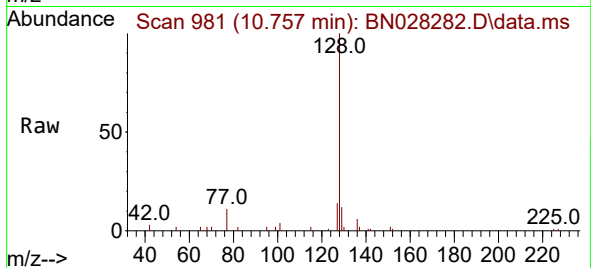
Tgt Ion:128 Resp: 11004

Ion Ratio Lower Upper

128 100

129 12.0 9.8 14.6

127 13.9 11.4 17.0



#10

Hexachlorobutadiene

Concen: 0.424 ng

RT: 10.970 min Scan# 1001

Delta R.T. -0.000 min

Lab File: BN028282.D

Acq: 13 Oct 2023 17:41

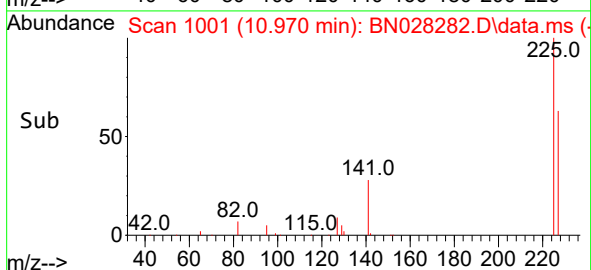
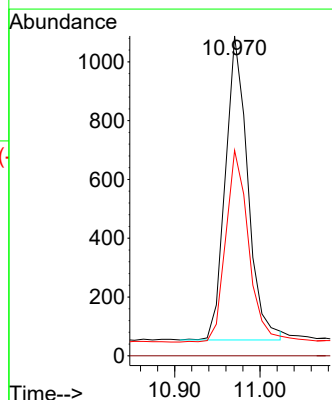
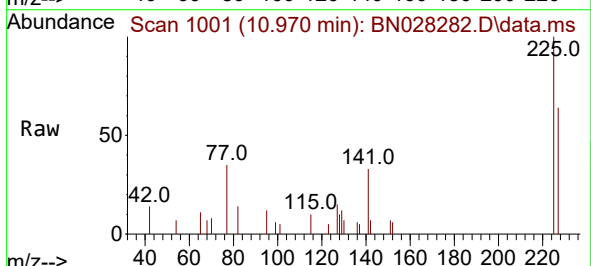
Tgt Ion:225 Resp: 1883

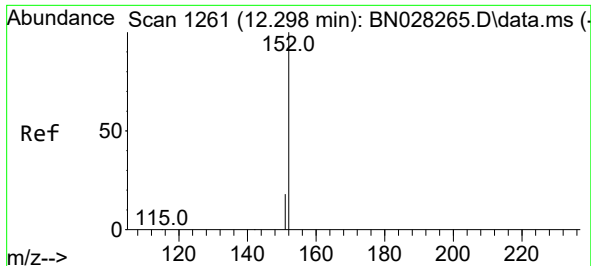
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.2 51.6 77.4





#11

2-Methylnaphthalene-d10

Concen: 0.480 ng

RT: 12.298 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN028282.D

Acq: 13 Oct 2023 17:41

Instrument :

BNA_N

ClientSampleId :

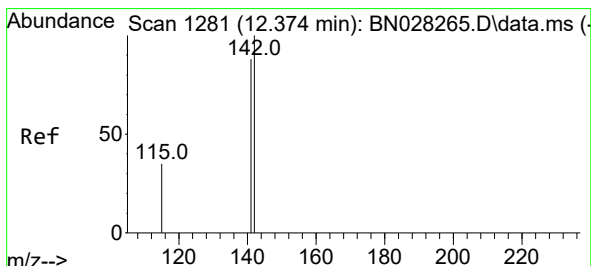
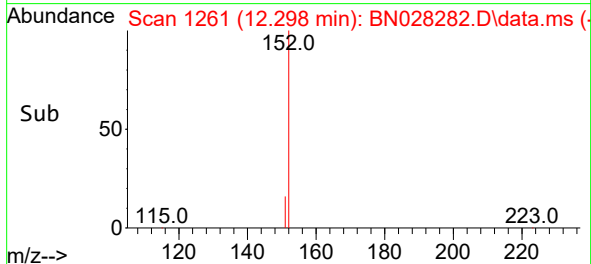
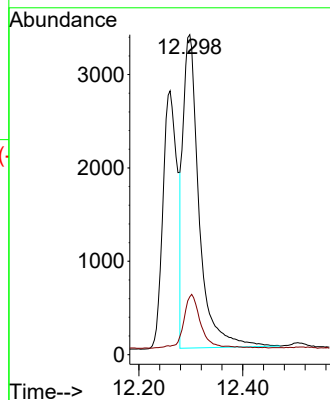
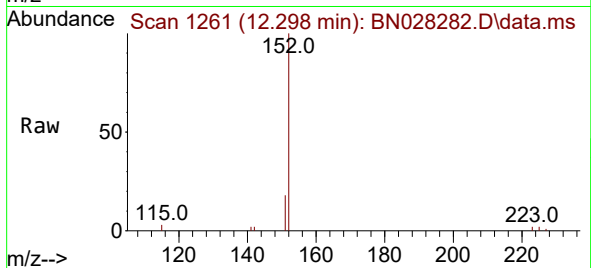
PB156366BSD

Tgt Ion:152 Resp: 7202

Ion Ratio Lower Upper

152 100

151 17.7 16.1 24.1



#12

2-Methylnaphthalene

Concen: 0.386 ng

RT: 12.374 min Scan# 1281

Delta R.T. -0.000 min

Lab File: BN028282.D

Acq: 13 Oct 2023 17:41

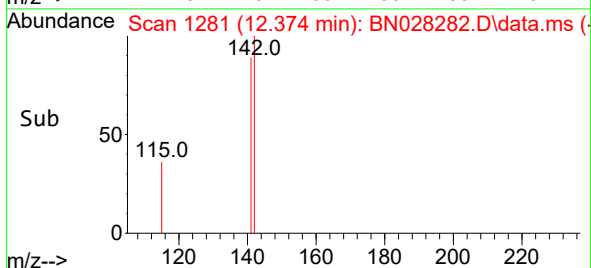
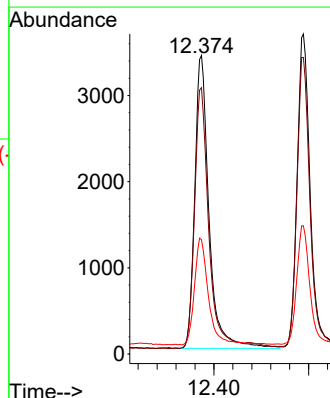
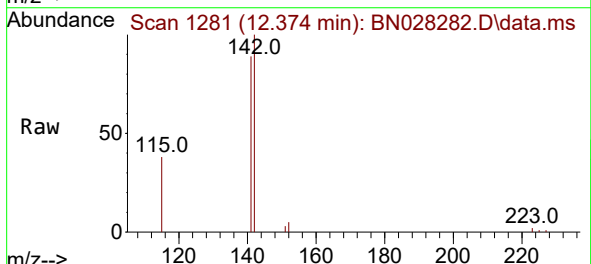
Tgt Ion:142 Resp: 7101

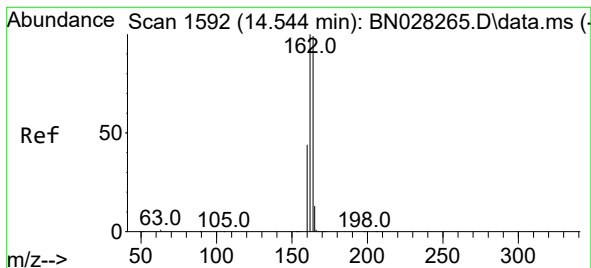
Ion Ratio Lower Upper

142 100

141 89.2 71.1 106.7

115 38.3 29.9 44.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.534 min Scan# 1591

Delta R.T. -0.011 min

Lab File: BN028282.D

Acq: 13 Oct 2023 17:41

Instrument :

BNA_N

ClientSampleId :

PB156366BSD

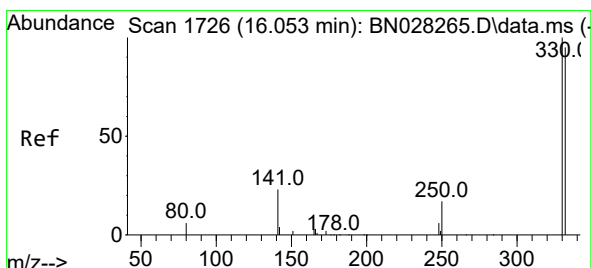
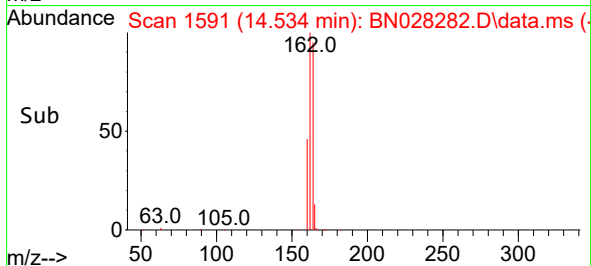
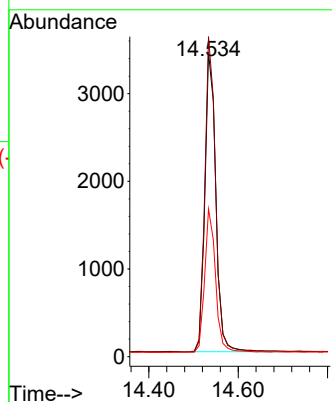
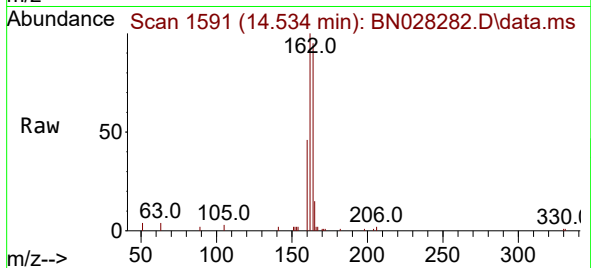
Tgt Ion:164 Resp: 5794

Ion Ratio Lower Upper

164 100

162 105.3 81.1 121.7

160 48.6 36.6 54.8



#14

2,4,6-Tribromophenol

Concen: 0.354 ng

RT: 16.053 min Scan# 1726

Delta R.T. -0.000 min

Lab File: BN028282.D

Acq: 13 Oct 2023 17:41

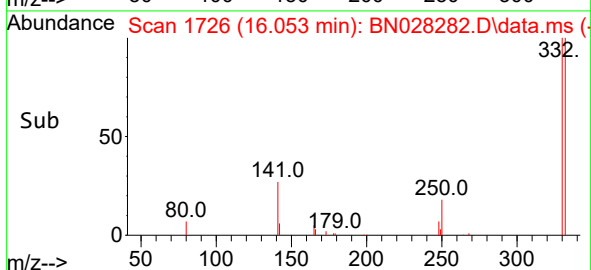
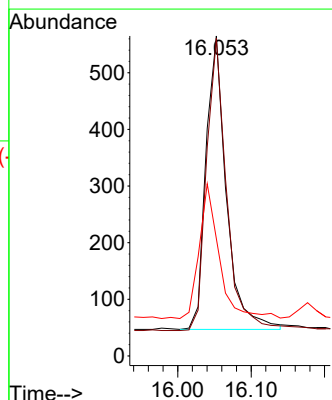
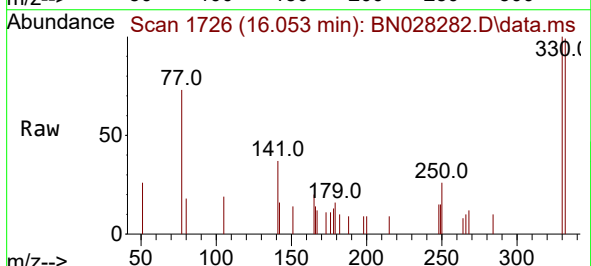
Tgt Ion:330 Resp: 1000

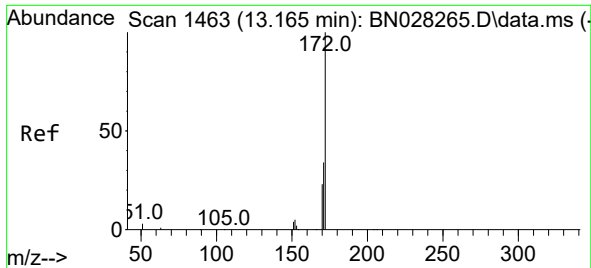
Ion Ratio Lower Upper

330 100

332 97.8 74.1 111.1

141 44.9 32.1 48.1

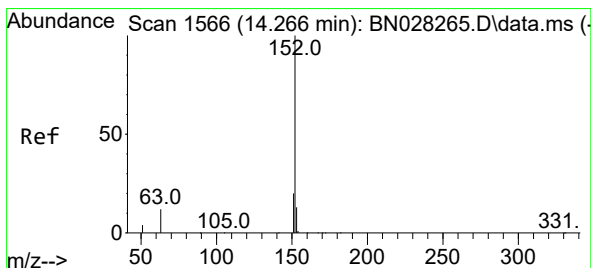
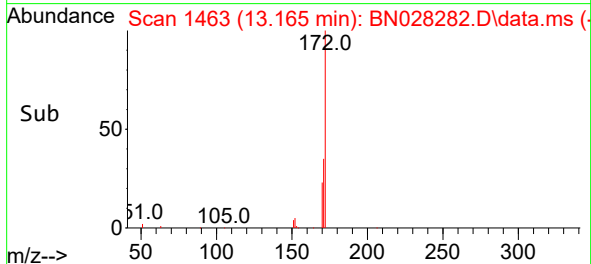
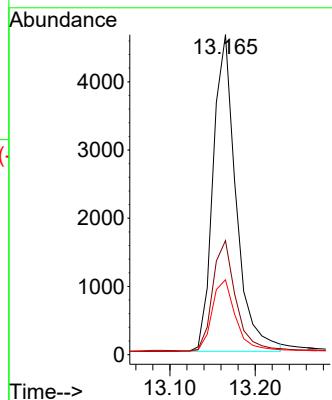
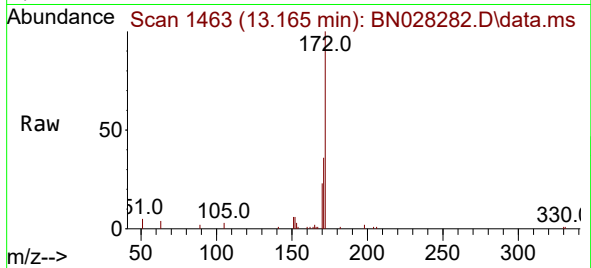




#15
2-Fluorobiphenyl
Concen: 0.427 ng
RT: 13.165 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BN028282.D
Acq: 13 Oct 2023 17:41

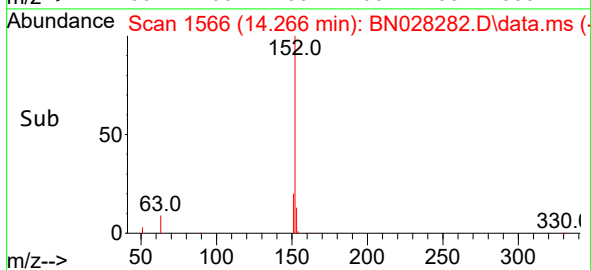
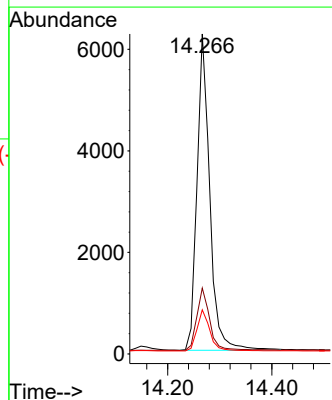
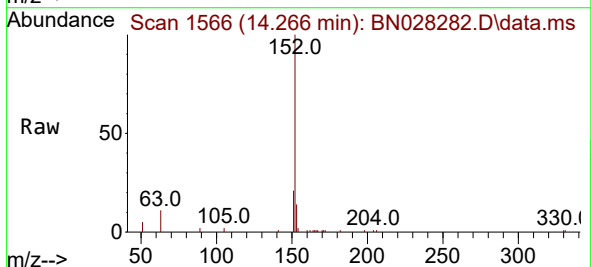
Instrument :
BNA_N
ClientSampleId :
PB156366BSD

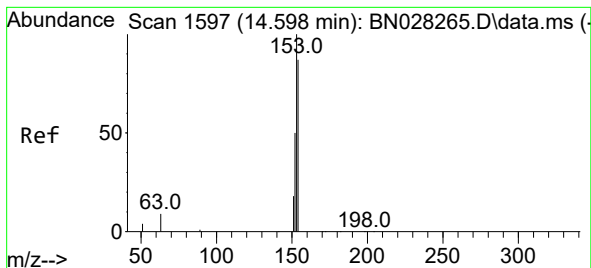
Tgt Ion:172 Resp: 8696
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 23.4 18.7 28.1



#16
Acenaphthylene
Concen: 0.408 ng
RT: 14.266 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BN028282.D
Acq: 13 Oct 2023 17:41

Tgt Ion:152 Resp: 10630
Ion Ratio Lower Upper
152 100
151 19.6 15.6 23.4
153 13.1 10.6 16.0





#17

Acenaphthene

Concen: 0.419 ng

RT: 14.598 min Scan# 1597

Delta R.T. -0.000 min

Lab File: BN028282.D

Acq: 13 Oct 2023 17:41

Instrument :

BNA_N

ClientSampleId :

PB156366BSD

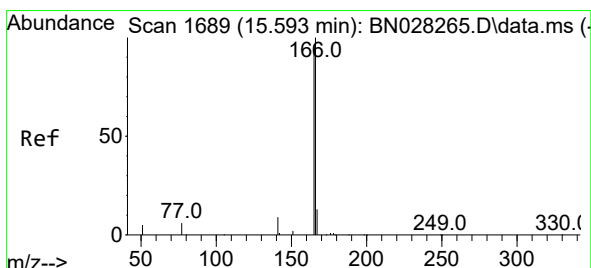
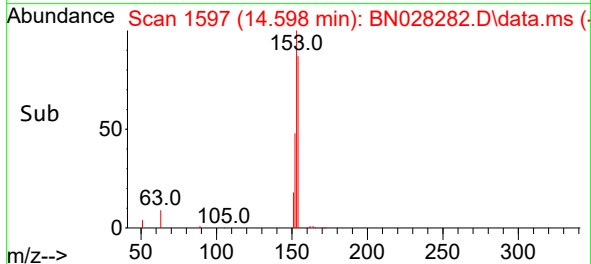
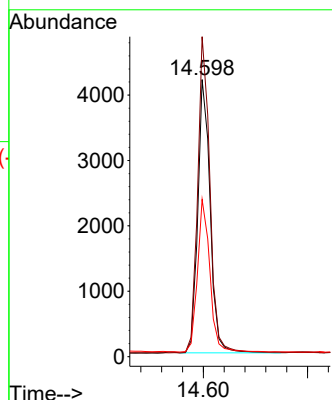
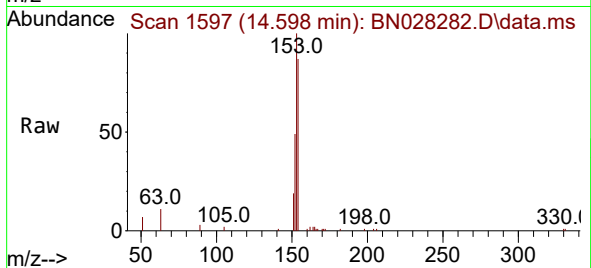
Tgt Ion:154 Resp: 6871

Ion Ratio Lower Upper

154 100

153 115.6 90.7 136.1

152 56.2 43.6 65.4



#18

Fluorene

Concen: 0.435 ng

RT: 15.593 min Scan# 1689

Delta R.T. -0.000 min

Lab File: BN028282.D

Acq: 13 Oct 2023 17:41

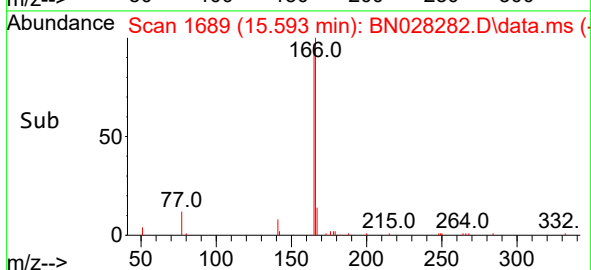
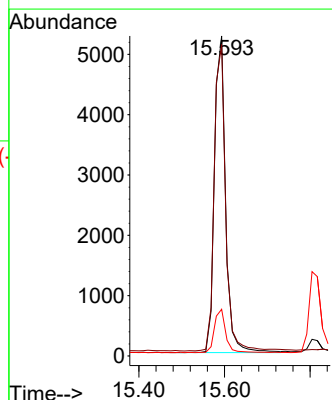
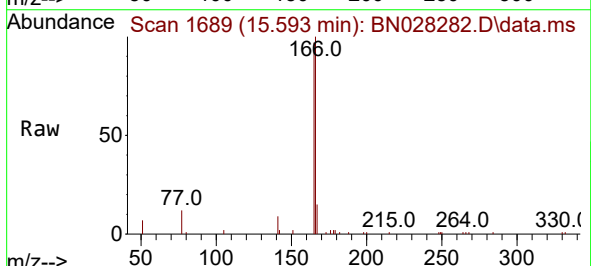
Tgt Ion:166 Resp: 9388

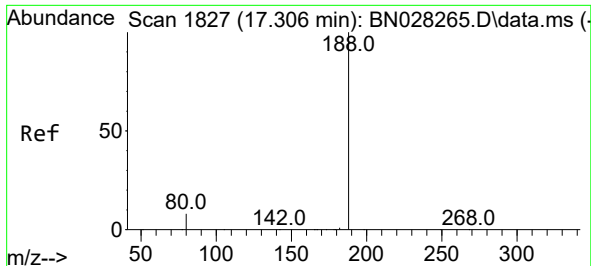
Ion Ratio Lower Upper

166 100

165 99.5 79.3 118.9

167 13.9 10.9 16.3

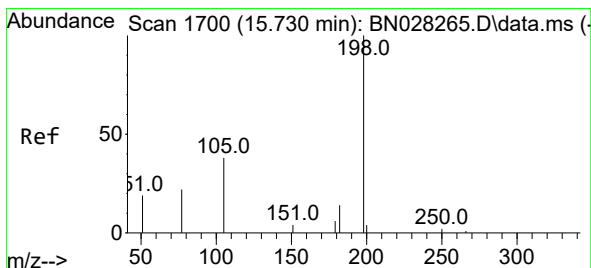
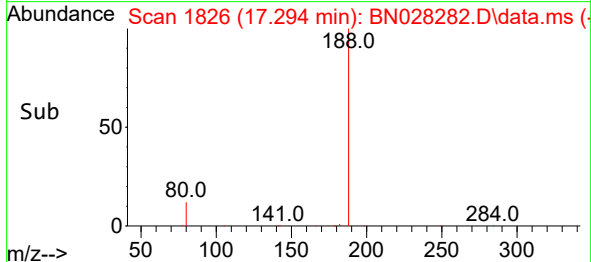
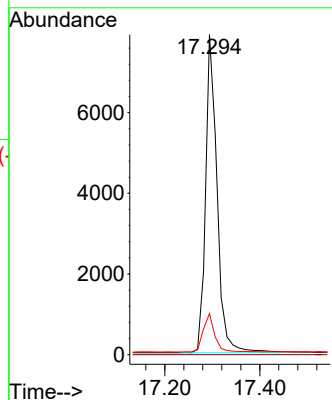
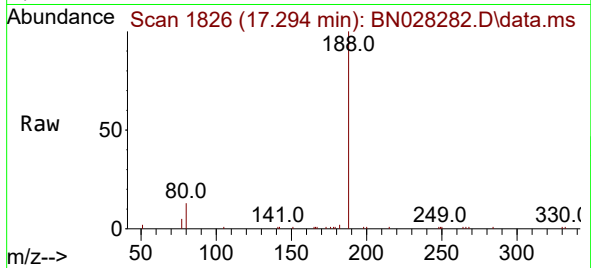




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.294 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN028282.D
Acq: 13 Oct 2023 17:41

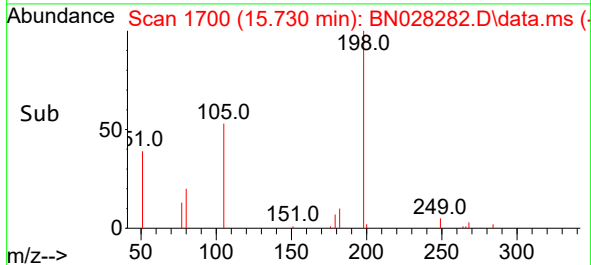
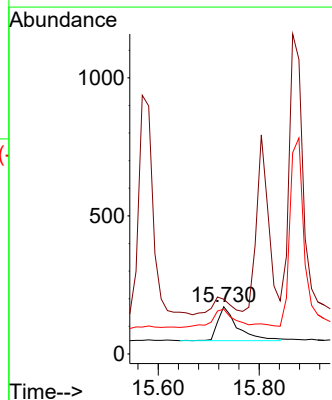
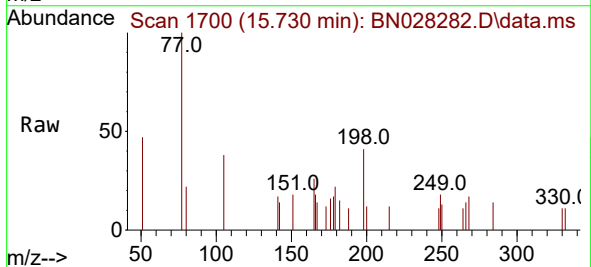
Instrument :
BNA_N
ClientSampleId :
PB156366BSD

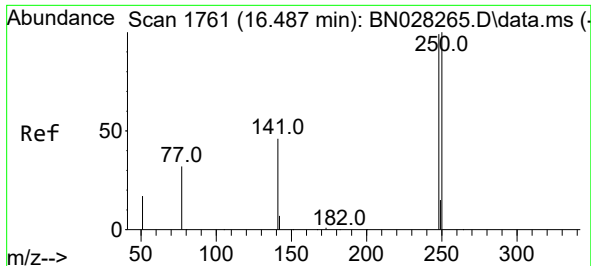
Tgt Ion:188 Resp: 13277
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.8 7.1 10.7#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.528 ng
RT: 15.730 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BN028282.D
Acq: 13 Oct 2023 17:41

Tgt Ion:198 Resp: 334
Ion Ratio Lower Upper
198 100
51 115.8 96.1 144.1
105 94.7 75.4 113.0

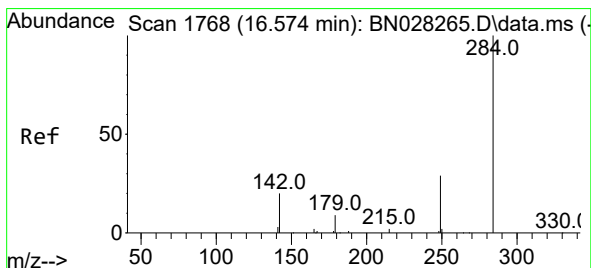
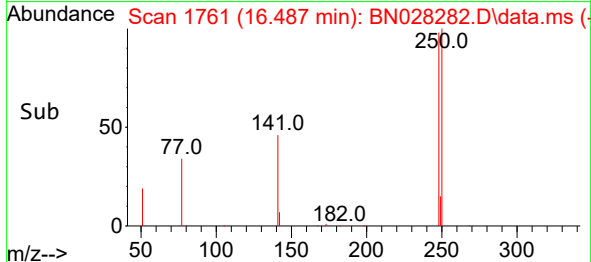
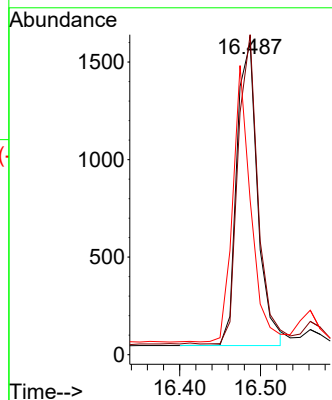
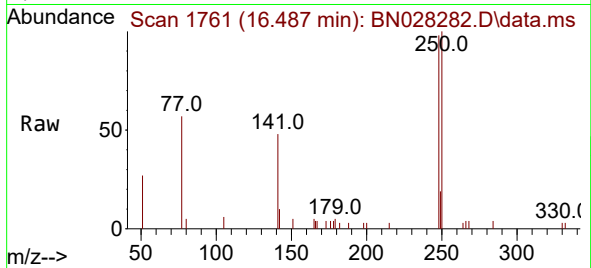




#21
4-Bromophenyl-phenylether
Concen: 0.408 ng
RT: 16.487 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BN028282.D
Acq: 13 Oct 2023 17:41

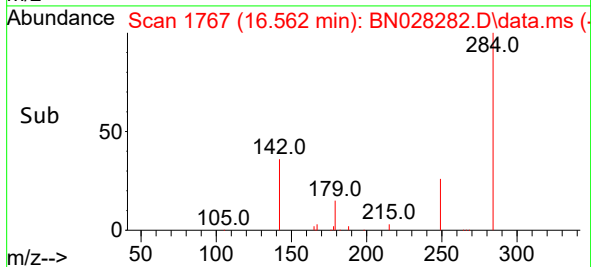
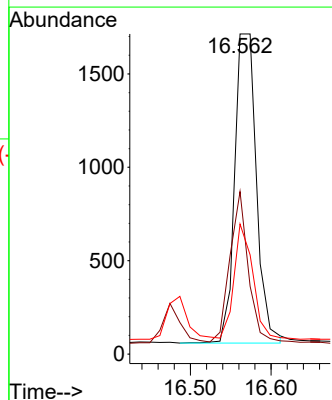
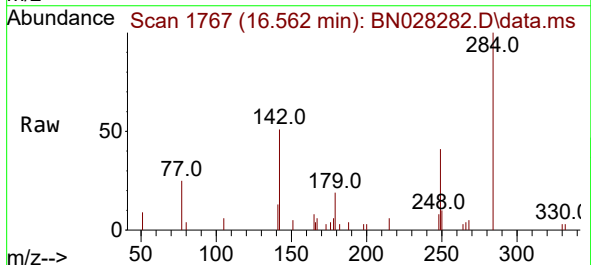
Instrument :
BNA_N
ClientSampleId :
PB156366BSD

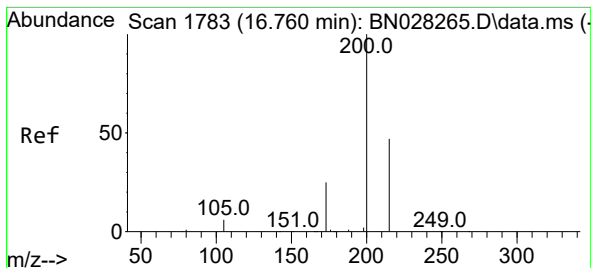
Tgt Ion:248 Resp: 2787
Ion Ratio Lower Upper
248 100
250 102.4 80.5 120.7
141 49.6 38.9 58.3



#22
Hexachlorobenzene
Concen: 0.439 ng
RT: 16.562 min Scan# 1767
Delta R.T. -0.012 min
Lab File: BN028282.D
Acq: 13 Oct 2023 17:41

Tgt Ion:284 Resp: 3093
Ion Ratio Lower Upper
284 100
142 40.7 32.1 48.1
249 31.0 25.5 38.3





#23

Atrazine

Concen: 0.226 ng

RT: 16.773 min Scan# 11

Delta R.T. 0.012 min

Lab File: BN028282.D

Acq: 13 Oct 2023 17:41

Instrument :

BNA_N

ClientSampleId :

PB156366BSD

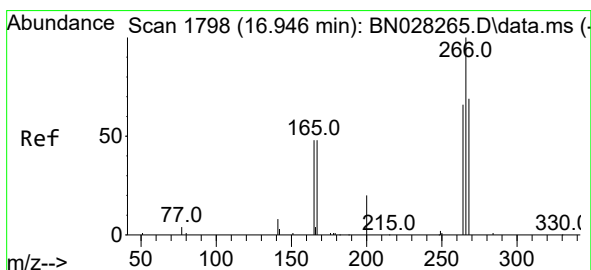
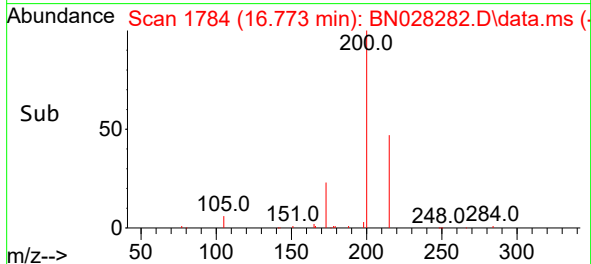
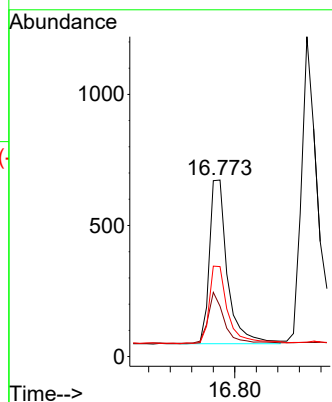
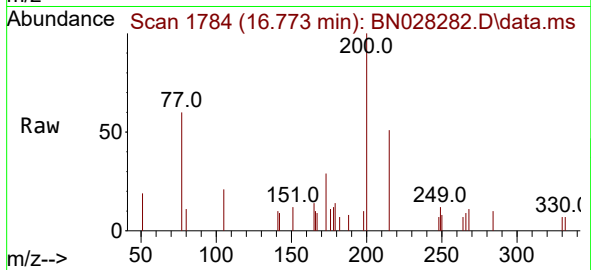
Tgt Ion:200 Resp: 1446

Ion Ratio Lower Upper

200 100

173 28.5 21.6 32.4

215 51.0 39.0 58.6



#24

Pentachlorophenol

Concen: 4.143 ng

RT: 16.934 min Scan# 1797

Delta R.T. -0.012 min

Lab File: BN028282.D

Acq: 13 Oct 2023 17:41

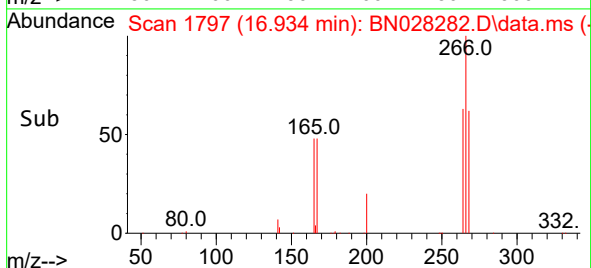
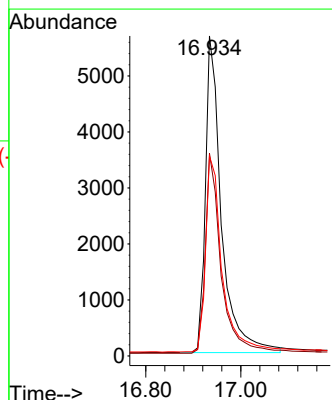
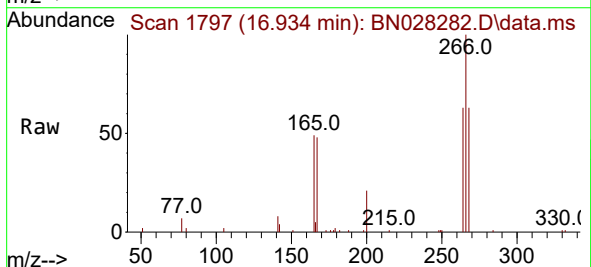
Tgt Ion:266 Resp: 13316

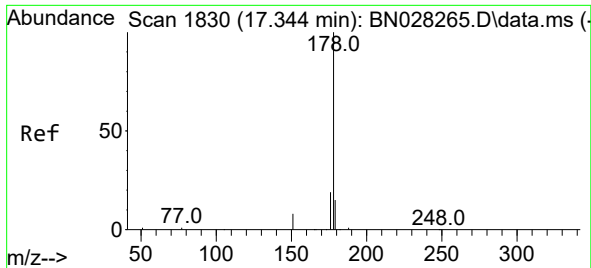
Ion Ratio Lower Upper

266 100

264 62.2 51.5 77.3

268 64.0 56.6 84.8

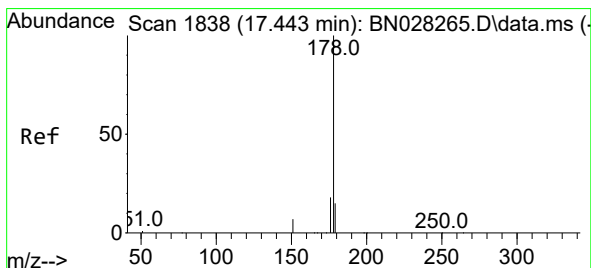
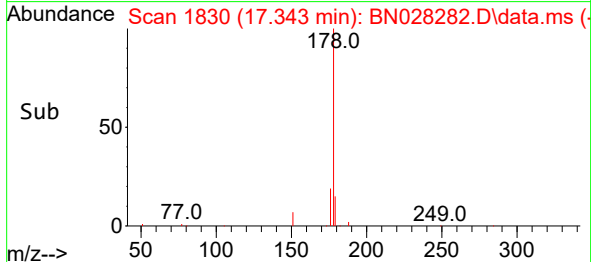
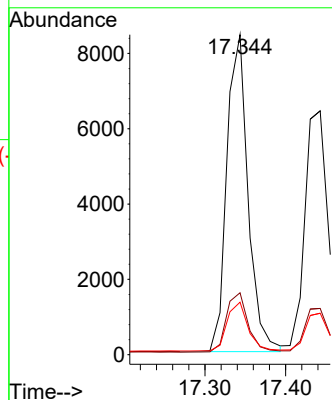
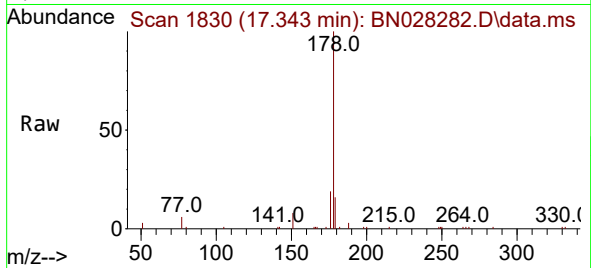




#25
Phenanthrene
Concen: 0.422 ng
RT: 17.343 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BN028282.D
Acq: 13 Oct 2023 17:41

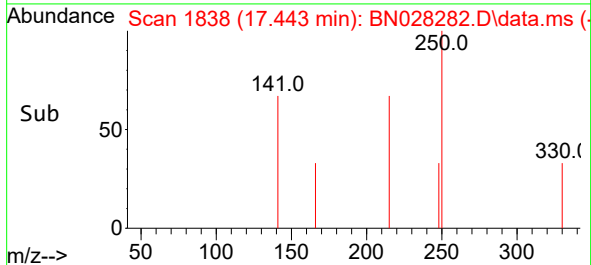
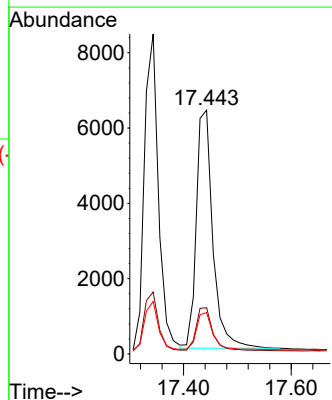
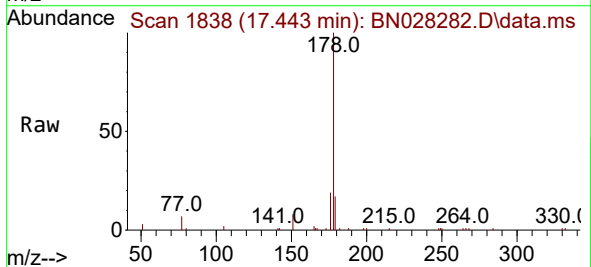
Instrument :
BNA_N
ClientSampleId :
PB156366BSD

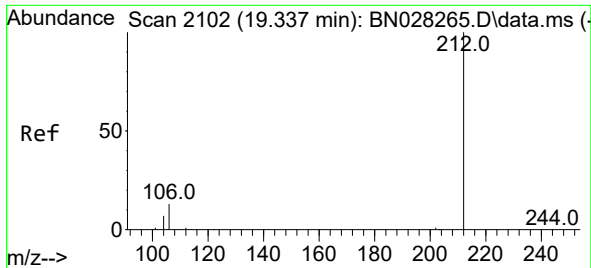
Tgt Ion:178 Resp: 15336
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.4 12.5 18.7



#26
Anthracene
Concen: 0.388 ng
RT: 17.443 min Scan# 1838
Delta R.T. -0.000 min
Lab File: BN028282.D
Acq: 13 Oct 2023 17:41

Tgt Ion:178 Resp: 13482
Ion Ratio Lower Upper
178 100
176 18.3 14.6 22.0
179 15.3 12.2 18.4

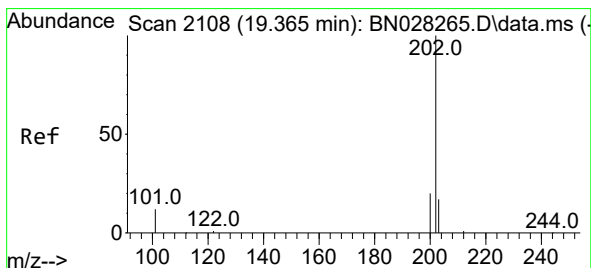
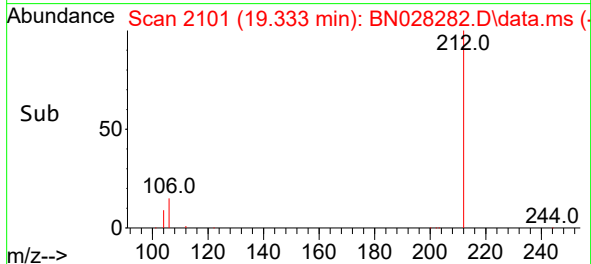
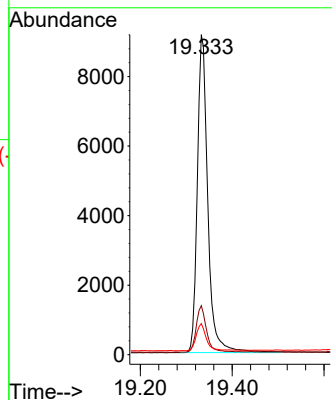
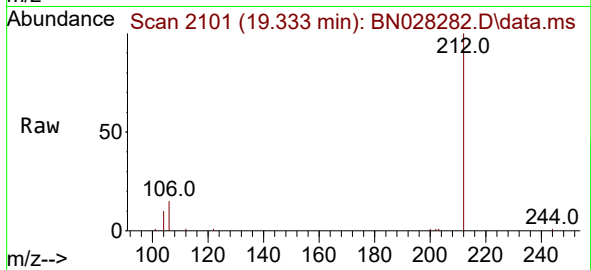




#27
Fluoranthene-d10
Concen: 0.408 ng
RT: 19.333 min Scan# 2101
Delta R.T. -0.005 min
Lab File: BN028282.D
Acq: 13 Oct 2023 17:41

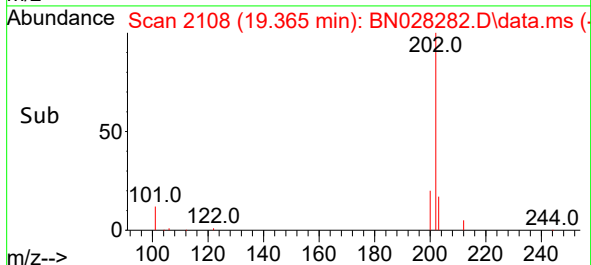
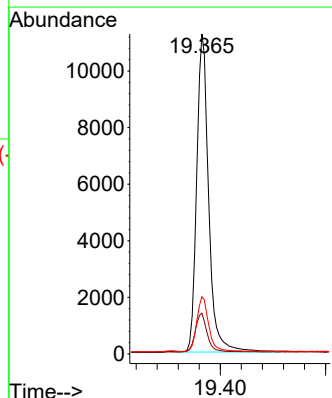
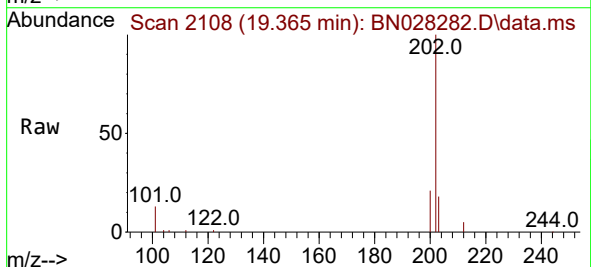
Instrument :
BNA_N
ClientSampleId :
PB156366BSD

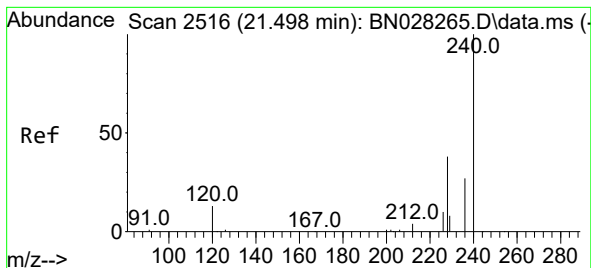
Tgt Ion:212 Resp: 14493
Ion Ratio Lower Upper
212 100
106 14.3 11.5 17.3
104 8.0 6.7 10.1



#28
Fluoranthene
Concen: 0.390 ng
RT: 19.365 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BN028282.D
Acq: 13 Oct 2023 17:41

Tgt Ion:202 Resp: 17803
Ion Ratio Lower Upper
202 100
101 11.9 10.1 15.1
203 17.0 13.9 20.9





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.497 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN028282.D

Acq: 13 Oct 2023 17:41

Instrument :

BNA_N

ClientSampleId :

PB156366BSD

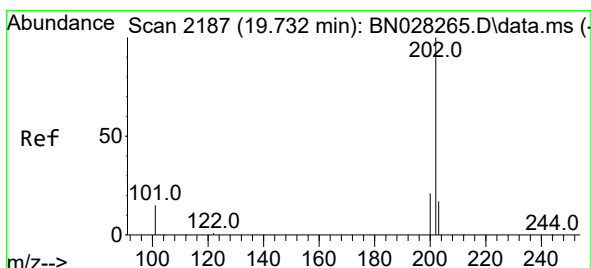
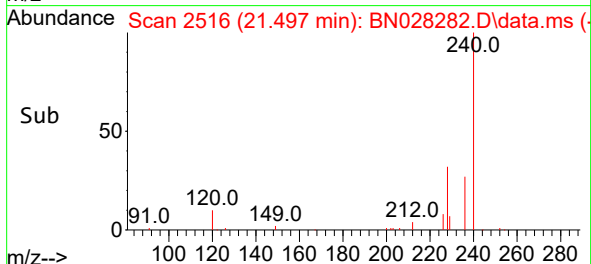
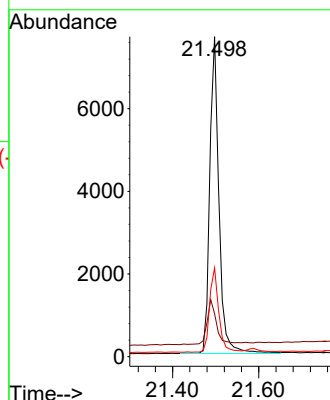
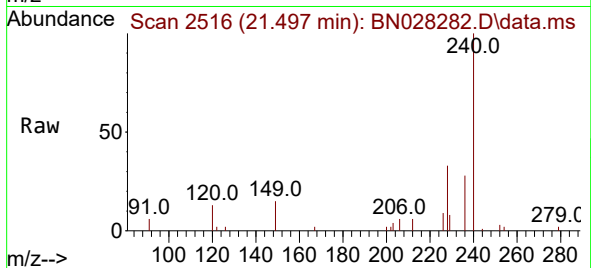
Tgt Ion:240 Resp: 11397

Ion Ratio Lower Upper

240 100

120 13.4 13.4 20.0

236 27.7 22.7 34.1



#30

Pyrene

Concen: 0.466 ng

RT: 19.732 min Scan# 2187

Delta R.T. -0.000 min

Lab File: BN028282.D

Acq: 13 Oct 2023 17:41

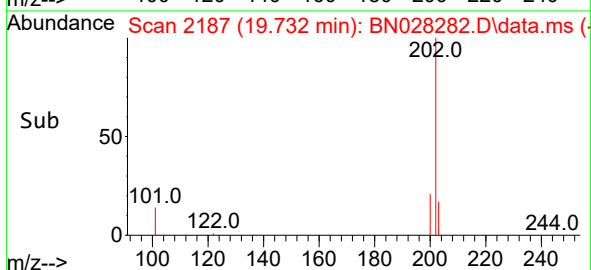
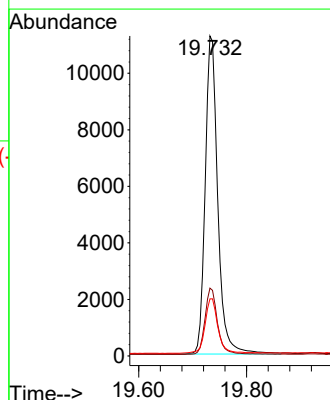
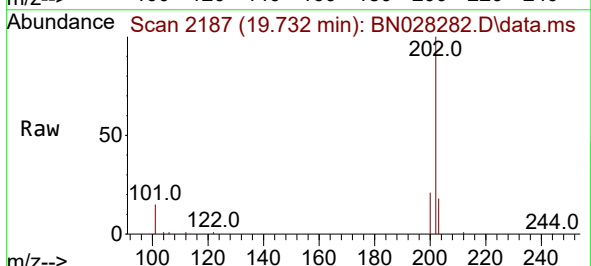
Tgt Ion:202 Resp: 18183

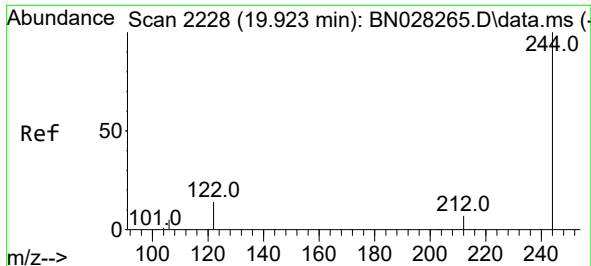
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 17.7 14.5 21.7

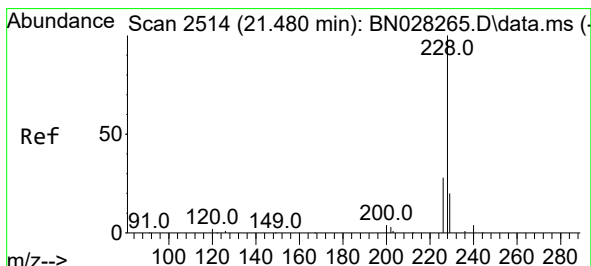
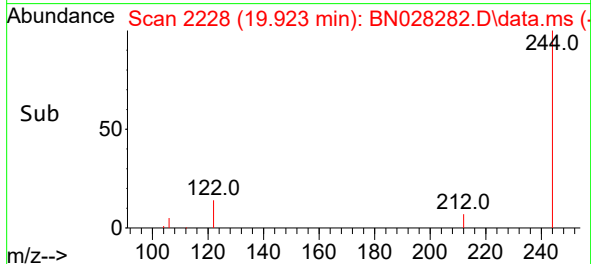
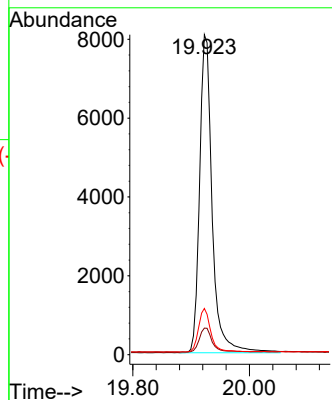
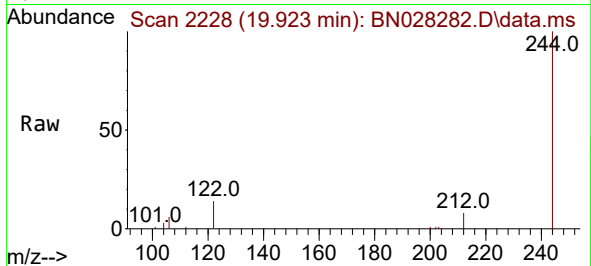




#31
 Terphenyl-d14
 Concen: 0.499 ng
 RT: 19.923 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: BN028282.D
 Acq: 13 Oct 2023 17:41

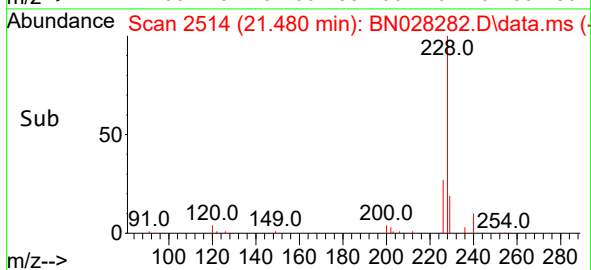
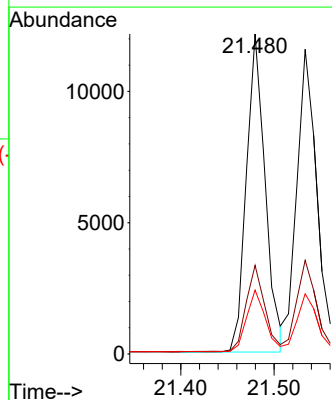
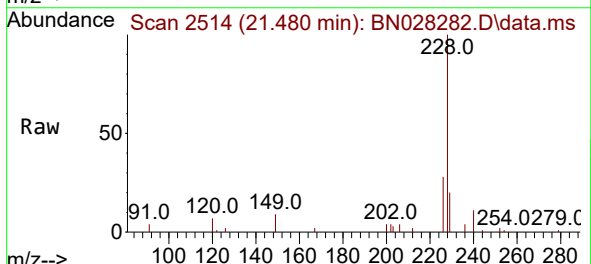
Instrument :
 BNA_N
 ClientSampleId :
 PB156366BSD

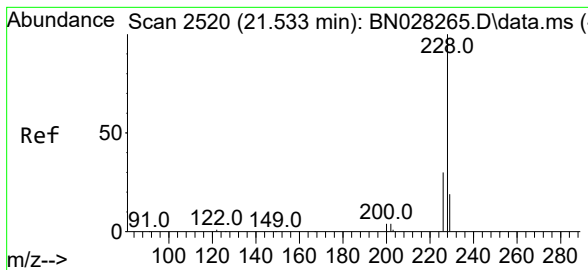
Tgt Ion:244 Resp: 12069
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.6 10.0
 122 14.5 11.7 17.5



#32
 Benzo(a)anthracene
 Concen: 0.420 ng
 RT: 21.480 min Scan# 2514
 Delta R.T. -0.000 min
 Lab File: BN028282.D
 Acq: 13 Oct 2023 17:41

Tgt Ion:228 Resp: 17025
 Ion Ratio Lower Upper
 228 100
 226 27.7 22.9 34.3
 229 20.0 16.6 24.8





#33

Chrysene

Concen: 0.448 ng

RT: 21.533 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN028282.D

Acq: 13 Oct 2023 17:41

Instrument :

BNA_N

ClientSampleId :

PB156366BSD

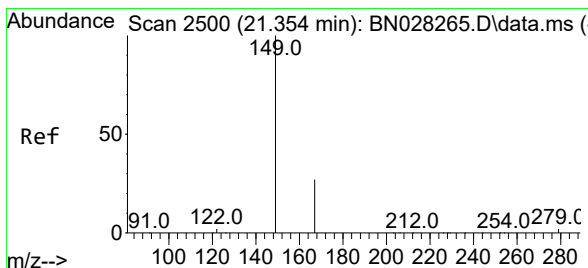
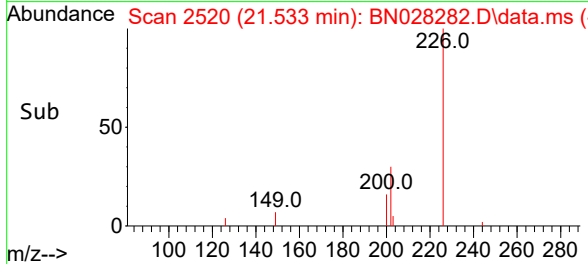
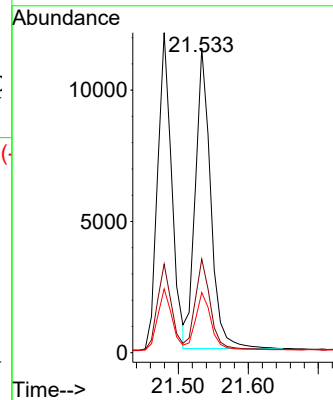
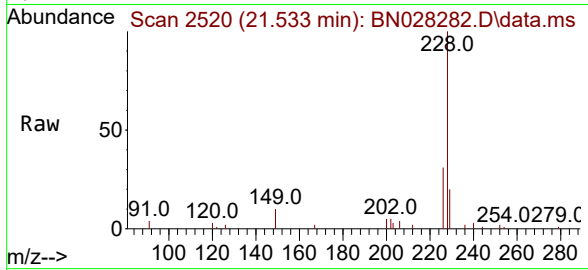
Tgt Ion:228 Resp: 17359

Ion Ratio Lower Upper

228 100

226 30.7 25.2 37.8

229 19.7 16.6 25.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.322 ng

RT: 21.354 min Scan# 2500

Delta R.T. 0.000 min

Lab File: BN028282.D

Acq: 13 Oct 2023 17:41

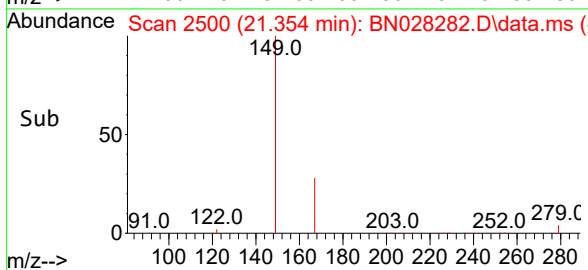
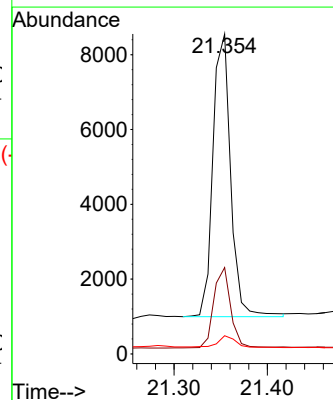
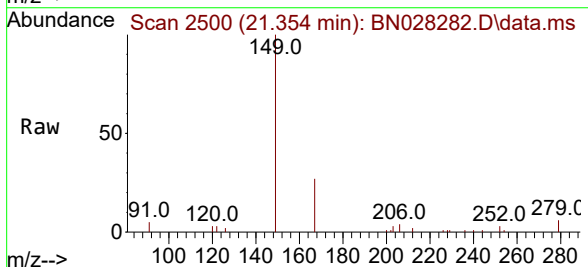
Tgt Ion:149 Resp: 9957

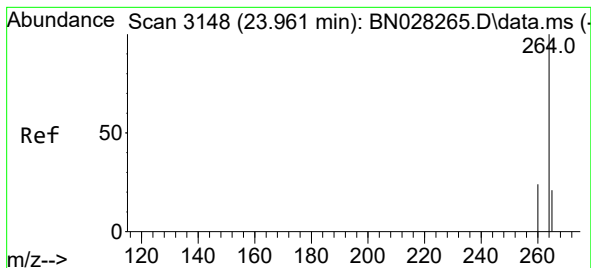
Ion Ratio Lower Upper

149 100

167 27.5 22.6 34.0

279 4.3 4.2 6.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.952 min Scan# 31

Delta R.T. -0.009 min

Lab File: BN028282.D

Acq: 13 Oct 2023 17:41

Instrument :

BNA_N

ClientSampleId :

PB156366BSD

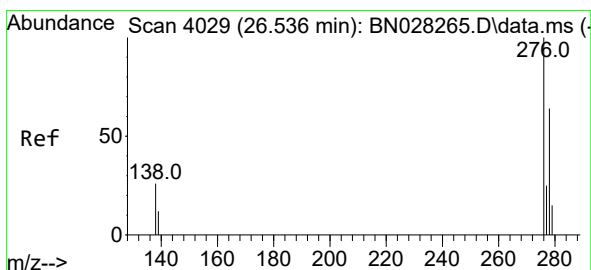
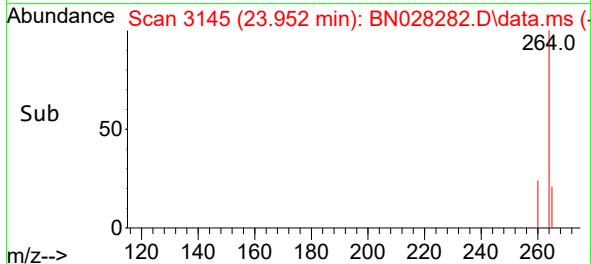
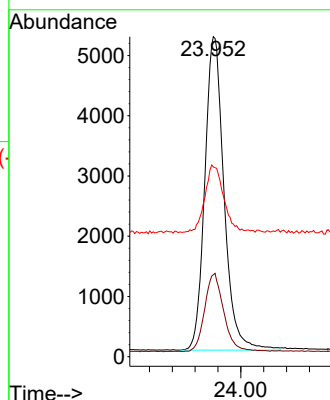
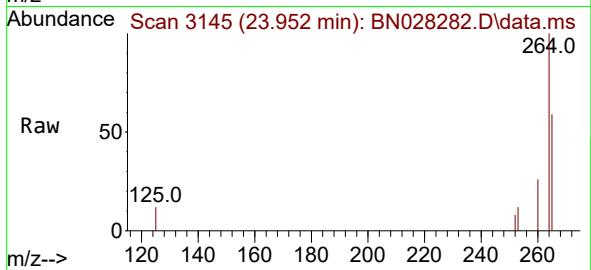
Tgt Ion:264 Resp: 12154

Ion Ratio Lower Upper

264 100

260 25.6 20.7 31.1

265 59.3 38.3 57.5#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.423 ng

RT: 26.522 min Scan# 4024

Delta R.T. -0.015 min

Lab File: BN028282.D

Acq: 13 Oct 2023 17:41

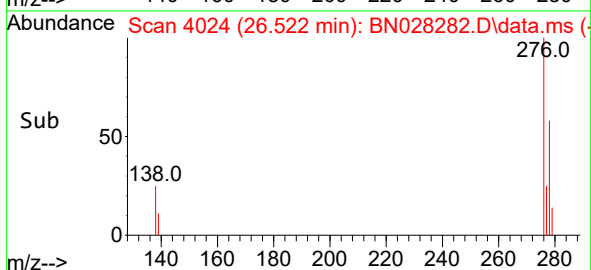
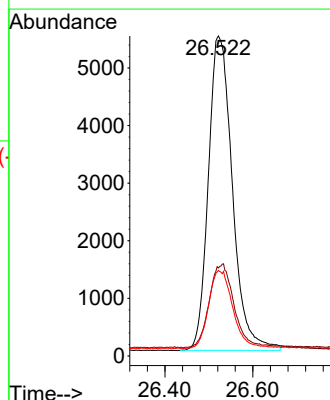
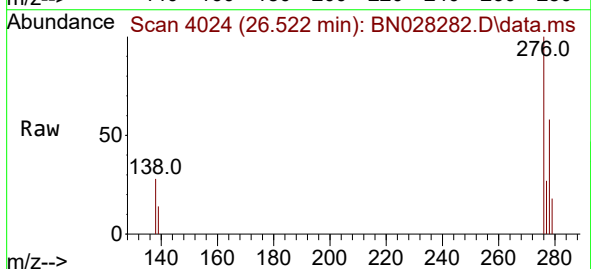
Tgt Ion:276 Resp: 20751

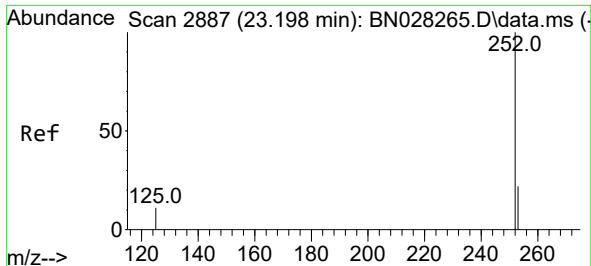
Ion Ratio Lower Upper

276 100

138 27.2 21.3 31.9

277 25.1 20.0 30.0





#37

Benzo(b)fluoranthene

Concen: 0.459 ng

RT: 23.192 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN028282.D

Acq: 13 Oct 2023 17:41

Instrument :

BNA_N

ClientSampleId :

PB156366BSD

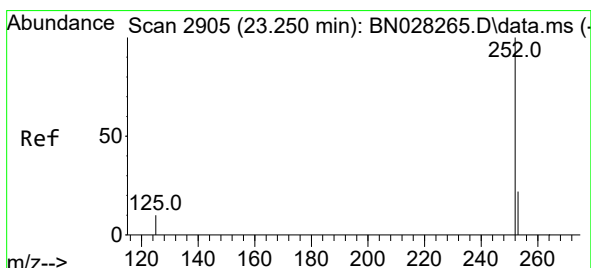
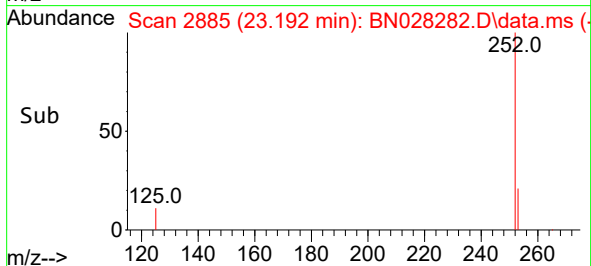
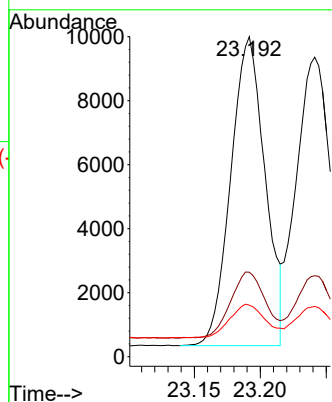
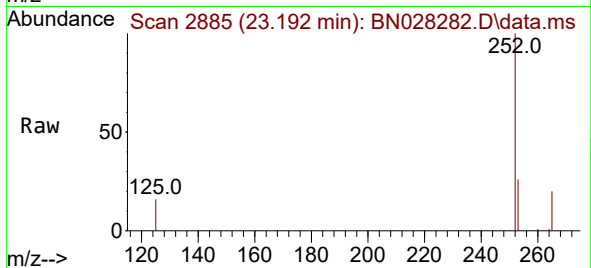
Tgt Ion:252 Resp: 17430

Ion Ratio Lower Upper

252 100

253 26.4 21.8 32.8

125 16.1 15.6 23.4



#38

Benzo(k)fluoranthene

Concen: 0.447 ng

RT: 23.241 min Scan# 2902

Delta R.T. -0.009 min

Lab File: BN028282.D

Acq: 13 Oct 2023 17:41

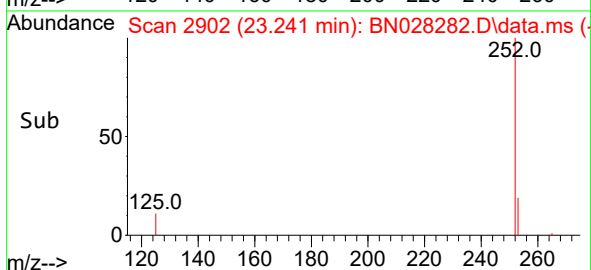
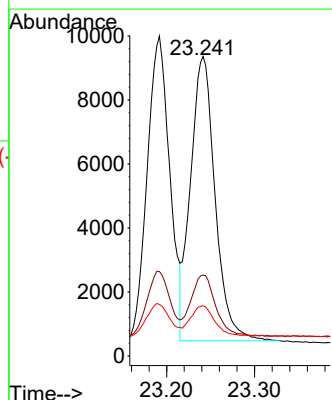
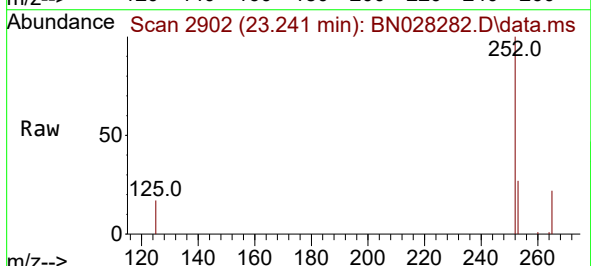
Tgt Ion:252 Resp: 17271

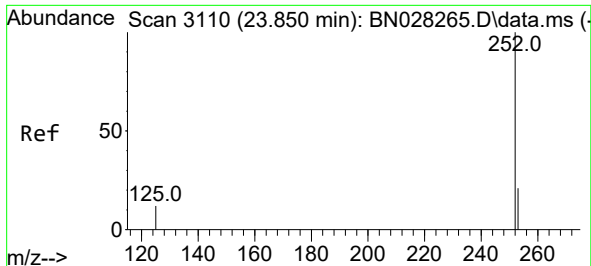
Ion Ratio Lower Upper

252 100

253 27.0 22.0 33.0

125 16.8 15.3 22.9





#39

Benzo(a)pyrene

Concen: 0.409 ng

RT: 23.841 min Scan# 3110

Delta R.T. -0.009 min

Lab File: BN028282.D

Acq: 13 Oct 2023 17:41

Instrument :

BNA_N

ClientSampleId :

PB156366BSD

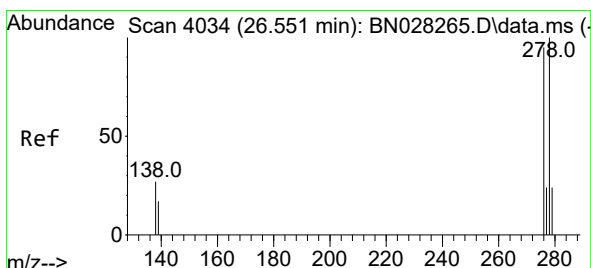
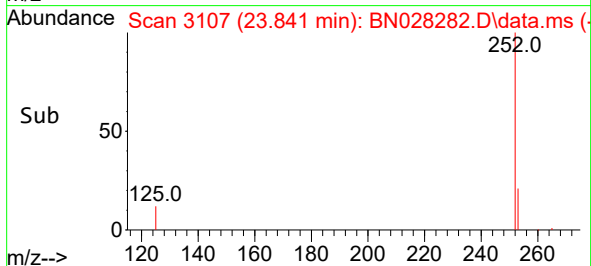
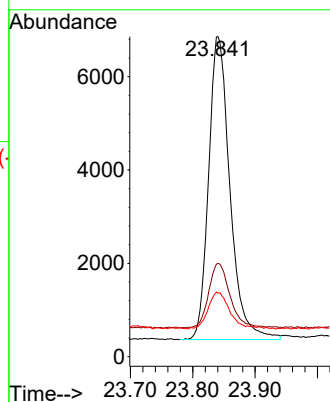
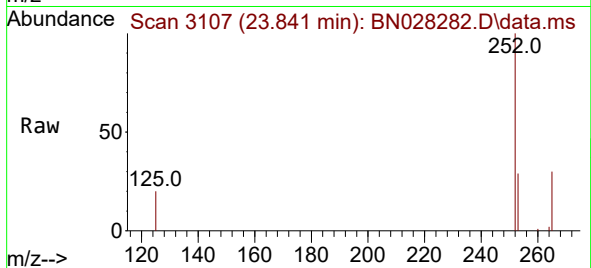
Tgt Ion:252 Resp: 15445

Ion Ratio Lower Upper

252 100

253 29.1 22.7 34.1

125 19.9 17.0 25.6



#40

Dibenzo(a,h)anthracene

Concen: 0.425 ng

RT: 26.542 min Scan# 4031

Delta R.T. -0.009 min

Lab File: BN028282.D

Acq: 13 Oct 2023 17:41

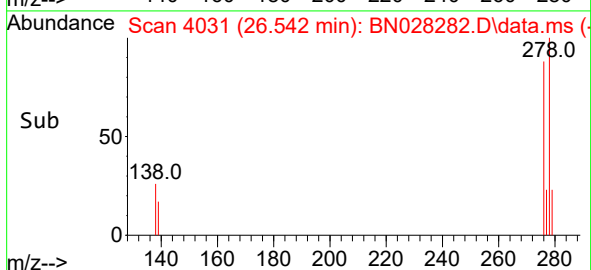
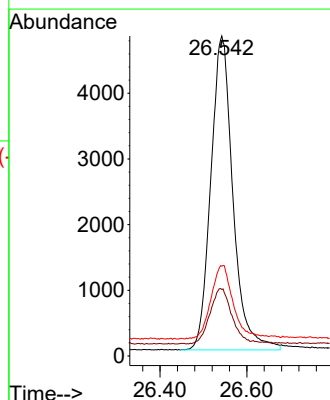
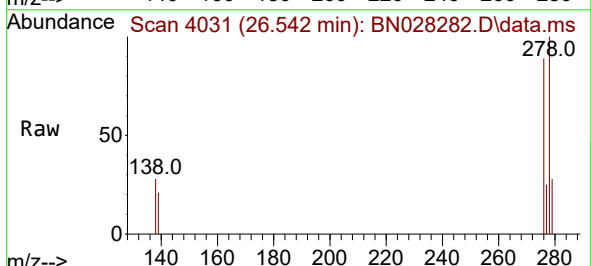
Tgt Ion:278 Resp: 16890

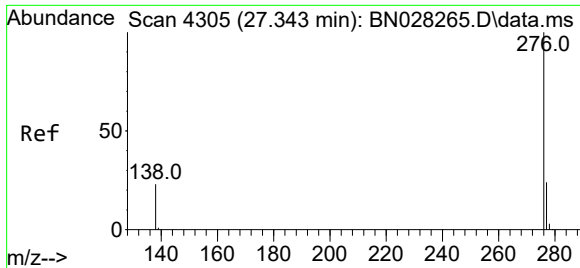
Ion Ratio Lower Upper

278 100

139 20.8 18.8 28.2

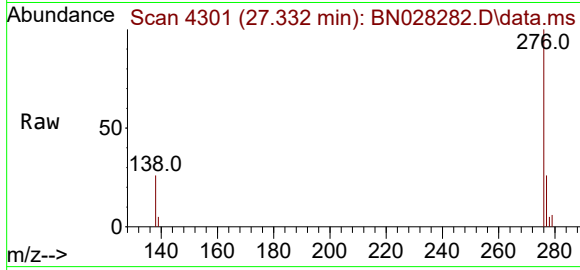
279 28.1 23.5 35.3





#41
 Benzo(g,h,i)perylene
 Concen: 0.417 ng
 RT: 27.332 min Scan# 41
 Delta R.T. -0.012 min
 Lab File: BN028282.D
 Acq: 13 Oct 2023 17:41

Instrument :
 BNA_N
 ClientSampleId :
 PB156366BSD



Tgt Ion:276 Resp: 17144
 Ion Ratio Lower Upper
 276 100
 277 25.9 21.7 32.5
 138 26.0 21.7 32.5

