

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050823\
 Data File : BN025339.D
 Acq On : 08 May 2023 18:57
 Operator : CG/JU
 Sample : 02588-08MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ZONE-A-3-6-05022023MS

Quant Time: May 09 04:03:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 08 18:27:02 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.903	152	5292	0.400	ng	0.00
7) Naphthalene-d8	10.707	136	17880	0.400	ng	#-0.01
13) Acenaphthene-d10	14.544	164	10738	0.400	ng	0.00
19) Phenanthrene-d10	17.298	188	24721	0.400	ng	0.00
29) Chrysene-d12	21.494	240	26135	0.400	ng	0.00
35) Perylene-d12	23.914	264	26794	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.462	112	3841	0.298	ng	0.00
5) Phenol-d6	7.080	99	5162	0.319	ng	0.00
8) Nitrobenzene-d5	9.073	82	3842	0.261	ng	-0.01
11) 2-Methylnaphthalene-d10	12.301	152	7232	0.296	ng	0.00
14) 2,4,6-Tribromophenol	16.044	330	1487	0.271	ng	-0.01
15) 2-Fluorobiphenyl	13.175	172	10038	0.273	ng	0.00
27) Fluoranthene-d10	19.329	212	16018	0.262	ng	0.00
31) Terphenyl-d14	19.923	244	12218	0.232	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.310	88	1682	0.303	ng	# 56
3) n-Nitrosodimethylamine	3.642	42	3191	0.376	ng	# 98
6) bis(2-Chloroethyl)ether	7.326	93	6136	0.431	ng	96
9) Naphthalene	10.760	128	32825	0.716	ng	99
10) Hexachlorobutadiene	11.038	225	3295	0.380	ng	# 97
12) 2-Methylnaphthalene	12.373	142	17959	0.554	ng	99
16) Acenaphthylene	14.266	152	39859	0.829	ng	99
17) Acenaphthene	14.608	154	16577	0.554	ng	99
18) Fluorene	15.602	166	22688	0.554	ng	98
20) 4,6-Dinitro-2-methylph...	15.709	198	322	0.340	ng	# 75
21) 4-Bromophenyl-phenylether	16.491	248	5146	0.373	ng	# 78
22) Hexachlorobenzene	16.603	284	5966	0.401	ng	99
23) Atrazine	16.752	200	4731	0.392	ng	100
24) Pentachlorophenol	16.963	266	2906	0.771	ng	91
25) Phenanthrene	17.335	178	152775	2.234	ng	100
26) Anthracene	17.435	178	55495	0.866	ng	99
28) Fluoranthene	19.359	202	364859	4.269	ng	99
30) Pyrene	19.725	202	341424	3.821	ng	97
32) Benzo(a)anthracene	21.477	228	212440	2.405	ng	99
33) Chrysene	21.530	228	227181	2.584	ng	98
34) Bis(2-ethylhexyl)phtha...	21.387	149	43235	0.624	ng	99
36) Indeno(1,2,3-cd)pyrene	26.431	276	136858	1.274	ng	96
37) Benzo(b)fluoranthene	23.177	252	281460	3.314	ng	95
39) Benzo(a)pyrene	23.803	252	202143	2.323	ng	93
40) Dibenzo(a,h)anthracene	26.440	278	52323	0.617	ng	97
41) Benzo(g,h,i)perylene	27.206	276	126735	1.360	ng	99

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

Instrument :
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ZONE-A-3-6-05022023MS

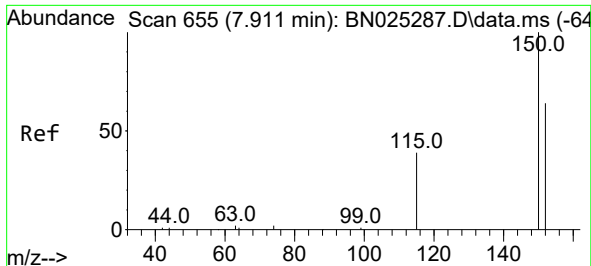
Abundance

TIC: BN025339.D\data.ms

Time-->

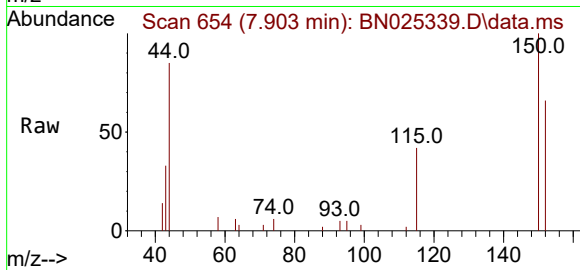
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1,4-Dioxane
n-Nitrosodimethylamine
2-Fluorophenol, S
Phenol-d6, S
bis(2-Chloroethyl)ether
1,4-Dichlorobenzene-d4, l
Nitrobenzene-d5, S
Naphthalene-d8
Hexachlorobutadiene
2-Methyl-2-propyl-1-propanesulfonate
2-Fluorobiphenyl, S
Acenaphthylene
Acenaphthene
4,8-Dinitro-2-methylphenol
2,4,6-Tribromophenol, S
4-Bromophenyl-2-methyl-1-propanesulfonate
4-Bromophenyl-2-methyl-1-propanesulfonate
Phenanthrene
Fluoranthene-d10, SURR
Fluoranthene
Terphenyl-d14, S
Chrysene
Bis(2-ethylhexyl)phthalate
Benzo(a)anthracene
Benzo(b)fluoranthene
Benzo(a)pyrene, C
Perylene-d12, l
Dinitro(a,b)pyrene
Benzo(g,h,i)perylene



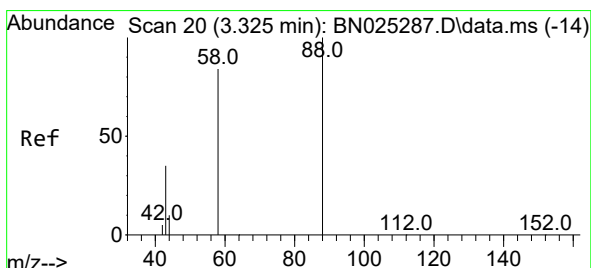
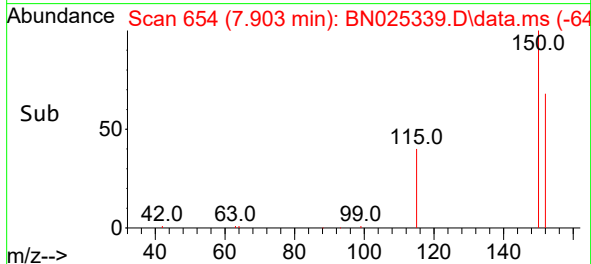
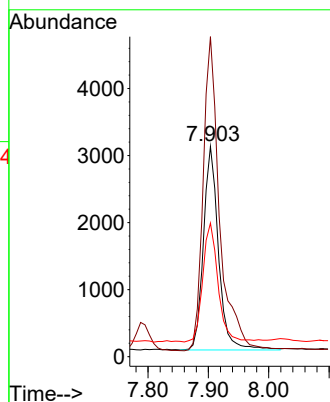
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.903 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: BN025339.D
 Acq: 08 May 2023 18:57

Instrument :
 BNA_N
 ClientSampleId :
 ZONE-A-3-6-05022023MS



Tgt Ion:152 Resp: 5292

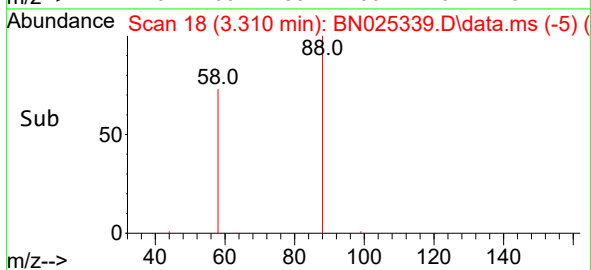
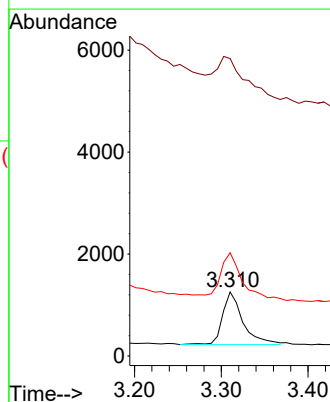
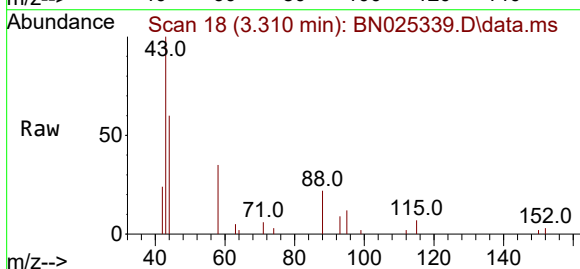
Ion	Ratio	Lower	Upper
152	100		
150	152.2	123.8	185.8
115	63.5	52.9	79.3

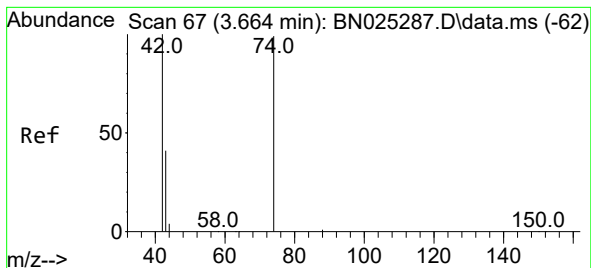


#2
 1,4-Dioxane
 Concen: 0.303 ng
 RT: 3.310 min Scan# 18
 Delta R.T. -0.008 min
 Lab File: BN025339.D
 Acq: 08 May 2023 18:57

Tgt Ion: 88 Resp: 1682

Ion	Ratio	Lower	Upper
88	100		
43	120.3	37.2	55.8#
58	97.9	71.5	107.3

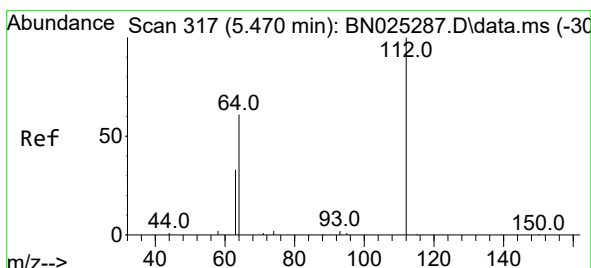
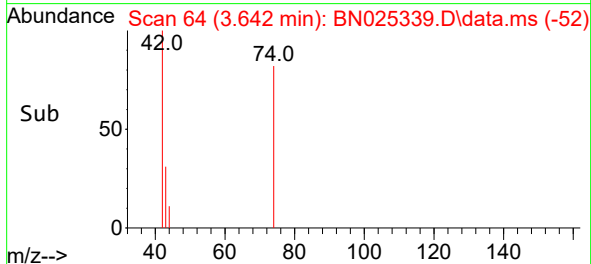
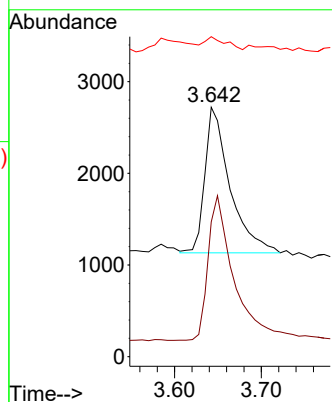
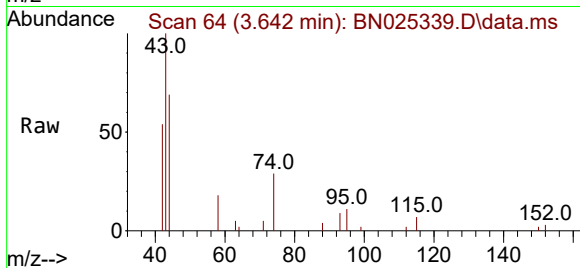




#3
 n-Nitrosodimethylamine
 Concen: 0.376 ng
 RT: 3.642 min Scan# 64
 Delta R.T. -0.015 min
 Lab File: BN025339.D
 Acq: 08 May 2023 18:57

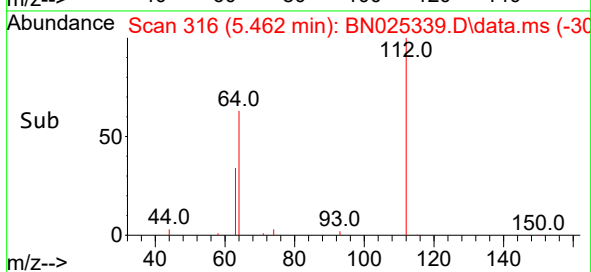
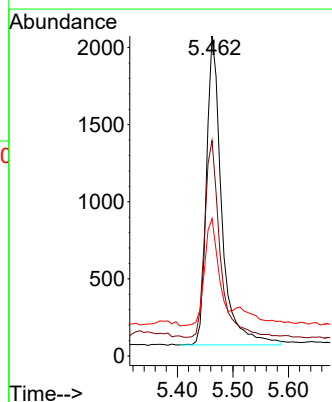
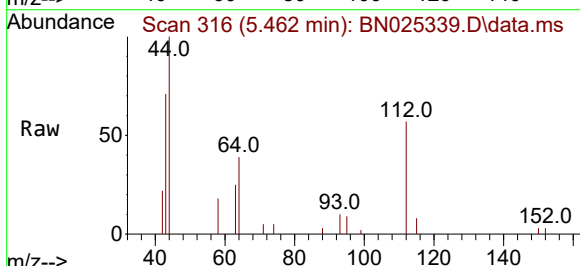
Instrument :
 BNA_N
 ClientSampleId :
 ZONE-A-3-6-05022023MS

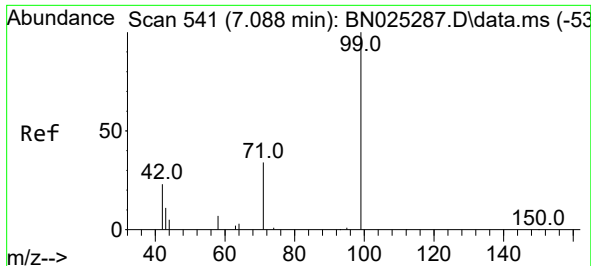
Tgt Ion: 42 Resp: 3191
 Ion Ratio Lower Upper
 42 100
 74 102.2 79.9 119.9
 44 7.0 7.0 10.6#



#4
 2-Fluorophenol
 Concen: 0.298 ng
 RT: 5.462 min Scan# 316
 Delta R.T. -0.001 min
 Lab File: BN025339.D
 Acq: 08 May 2023 18:57

Tgt Ion: 112 Resp: 3841
 Ion Ratio Lower Upper
 112 100
 64 63.9 51.5 77.3
 63 32.7 27.8 41.6

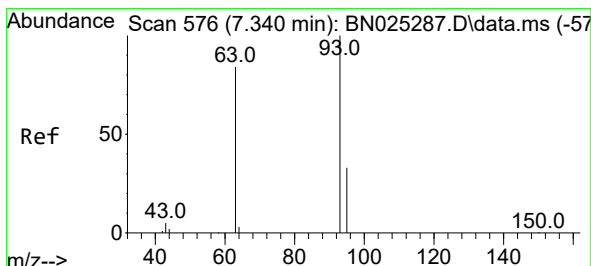
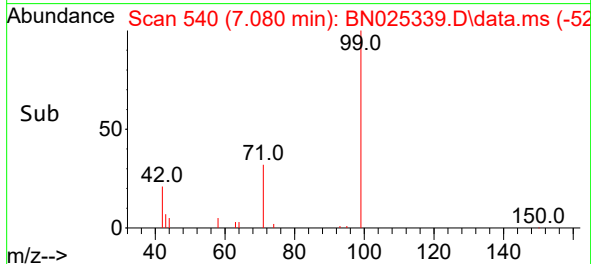
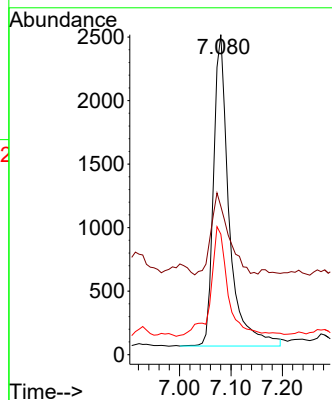
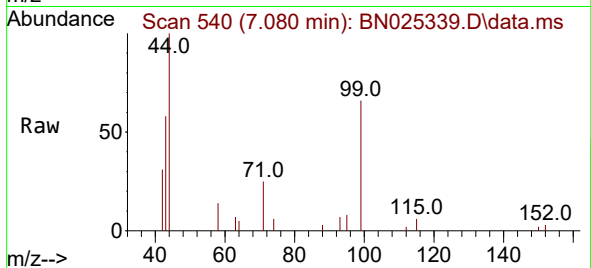




#5
Phenol-d6
Concen: 0.319 ng
RT: 7.080 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

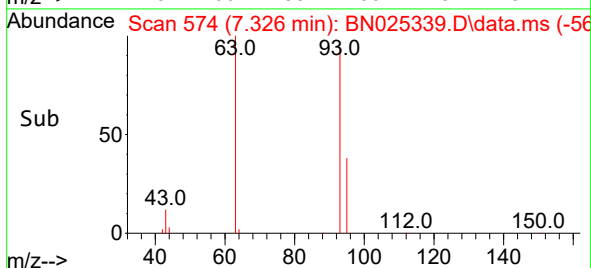
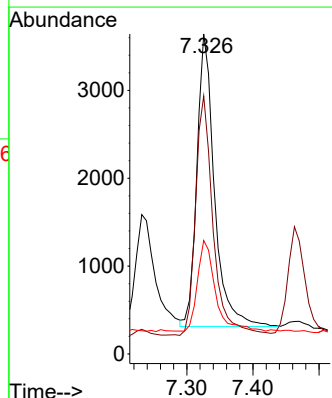
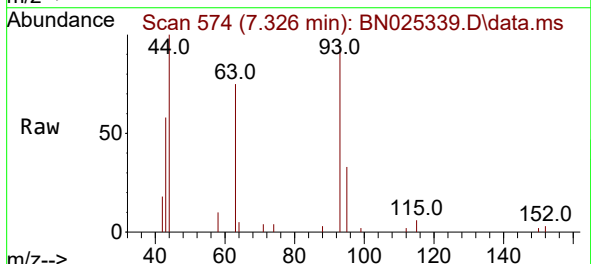
Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MS

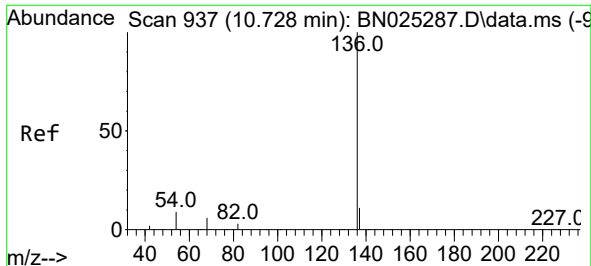
Tgt Ion: 99 Resp: 5162
Ion Ratio Lower Upper
99 100
42 29.6 22.0 33.0
71 39.6 28.7 43.1



#6
bis(2-Chloroethyl)ether
Concen: 0.431 ng
RT: 7.326 min Scan# 574
Delta R.T. -0.001 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

Tgt Ion: 93 Resp: 6136
Ion Ratio Lower Upper
93 100
63 81.4 67.8 101.6
95 31.3 26.7 40.1

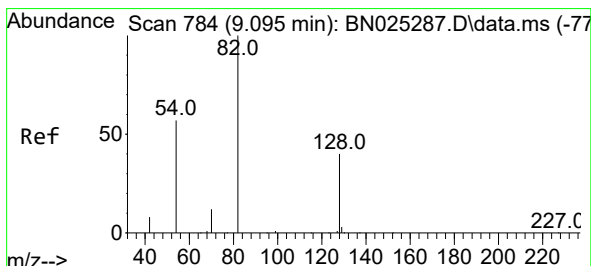
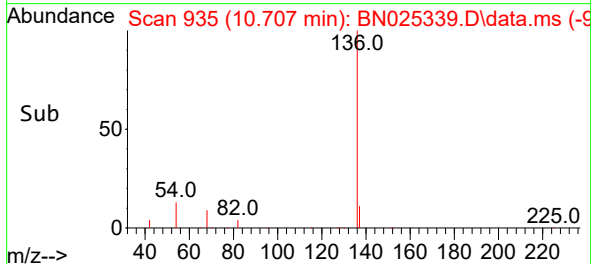
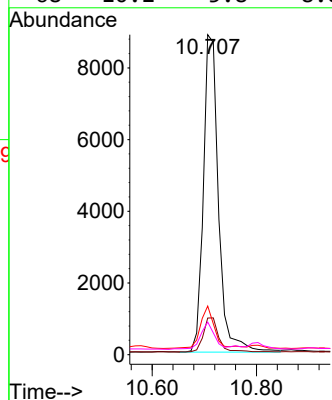
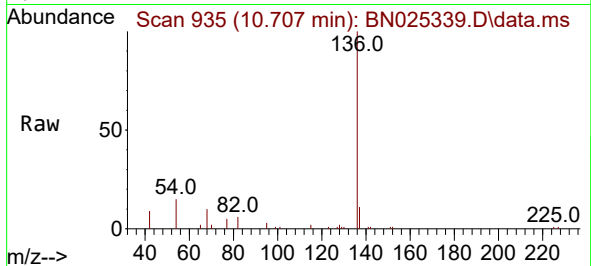




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.707 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

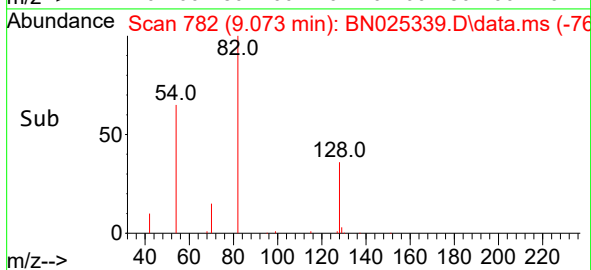
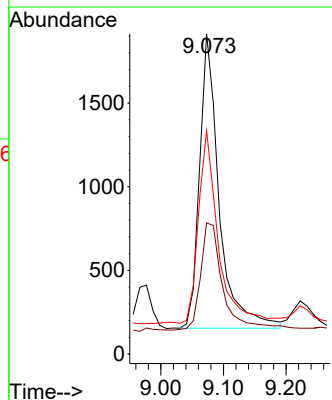
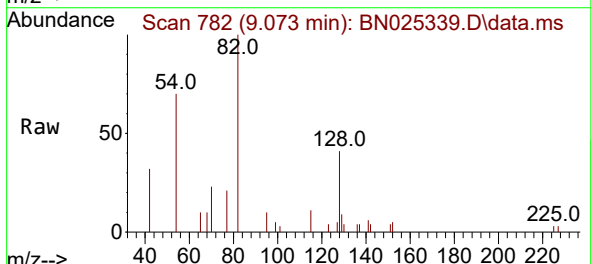
Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MS

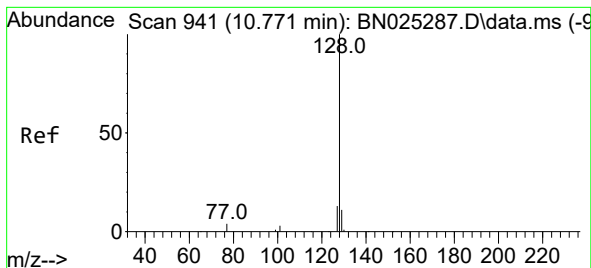
Tgt Ion:	136	Resp:	17880
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.4	14.2
54	15.2	8.5	12.7#
68	10.2	5.8	8.8#



#8
Nitrobenzene-d5
Concen: 0.261 ng
RT: 9.073 min Scan# 782
Delta R.T. -0.011 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

Tgt Ion:	82	Resp:	3842
Ion	Ratio	Lower	Upper
82	100		
128	41.0	35.3	52.9
54	69.7	48.7	73.1





#9

Naphthalene

Concen: 0.716 ng

RT: 10.760 min Scan# 941

Delta R.T. -0.001 min

Lab File: BN025339.D

Acq: 08 May 2023 18:57

Instrument :

BNA_N

ClientSampleId :

ZONE-A-3-6-05022023MS

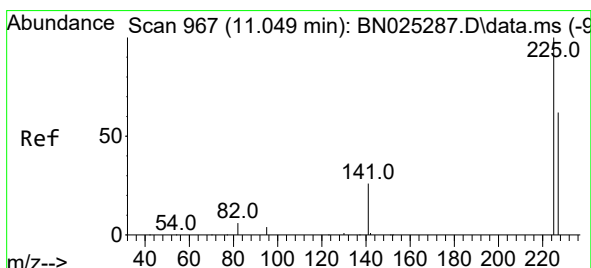
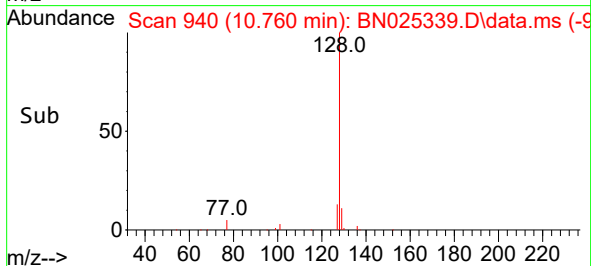
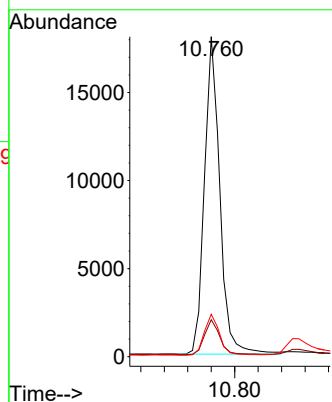
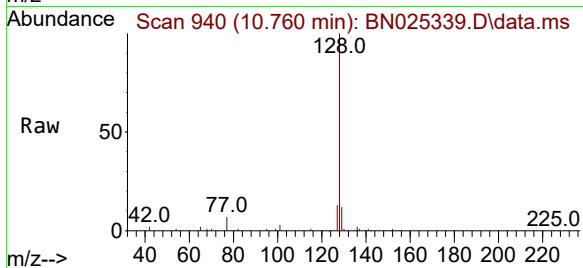
Tgt Ion:128 Resp: 32825

Ion Ratio Lower Upper

128 100

129 11.6 9.4 14.2

127 13.3 11.0 16.6



#10

Hexachlorobutadiene

Concen: 0.380 ng

RT: 11.038 min Scan# 966

Delta R.T. -0.001 min

Lab File: BN025339.D

Acq: 08 May 2023 18:57

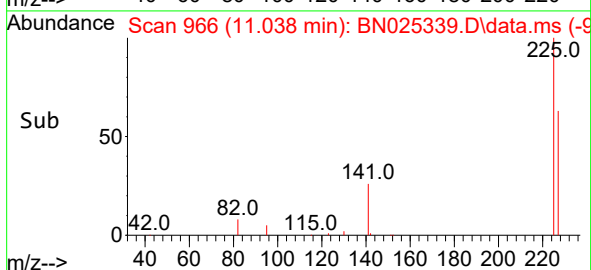
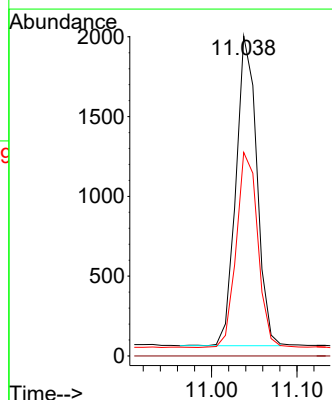
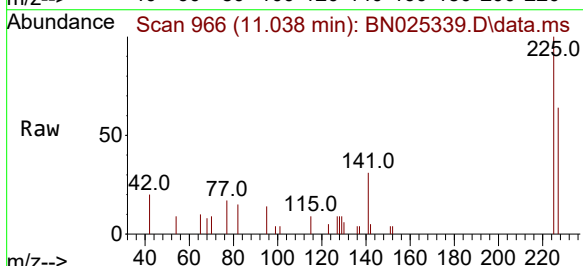
Tgt Ion:225 Resp: 3295

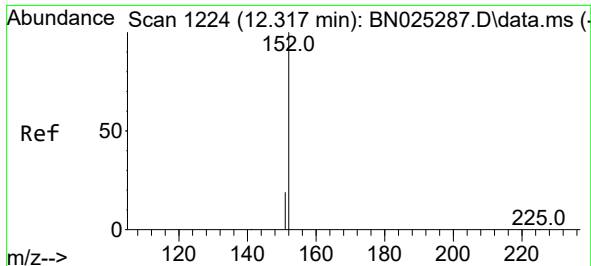
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.8 49.8 74.8





#11

2-Methylnaphthalene-d10

Concen: 0.296 ng

RT: 12.301 min Scan# 11

Delta R.T. -0.004 min

Lab File: BN025339.D

Acq: 08 May 2023 18:57

Instrument :

BNA_N

ClientSampleId :

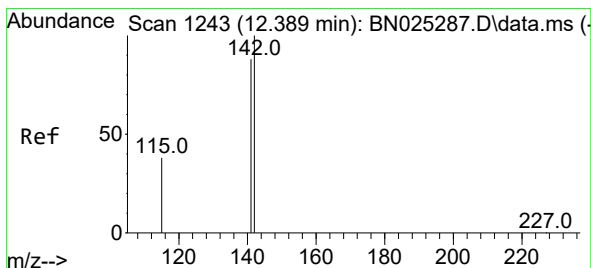
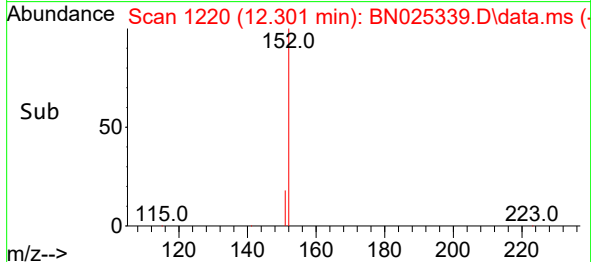
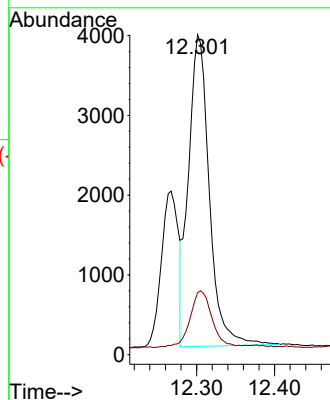
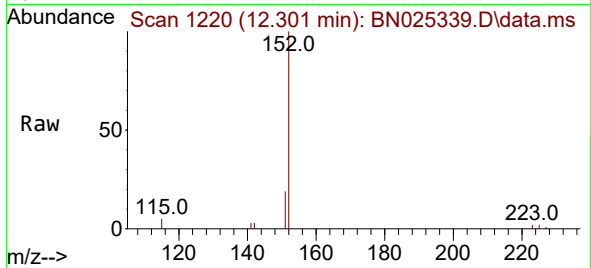
ZONE-A-3-6-05022023MS

Tgt Ion:152 Resp: 7232

Ion Ratio Lower Upper

152 100

151 19.4 16.4 24.6



#12

2-Methylnaphthalene

Concen: 0.554 ng

RT: 12.373 min Scan# 1239

Delta R.T. -0.008 min

Lab File: BN025339.D

Acq: 08 May 2023 18:57

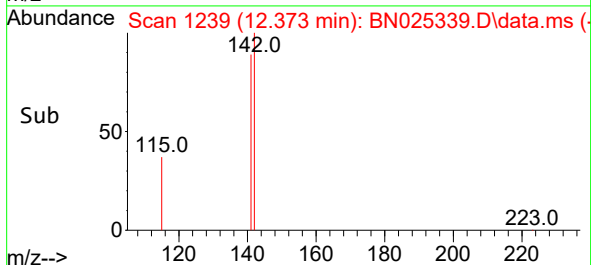
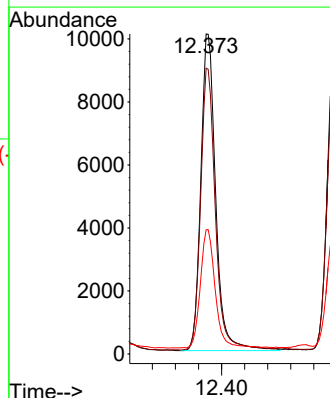
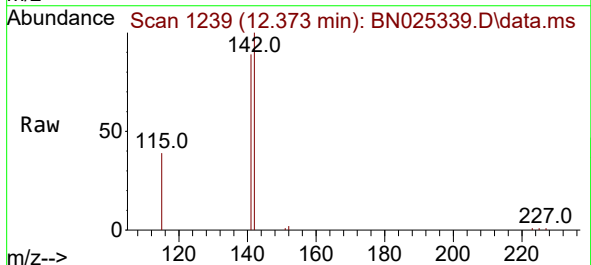
Tgt Ion:142 Resp: 17959

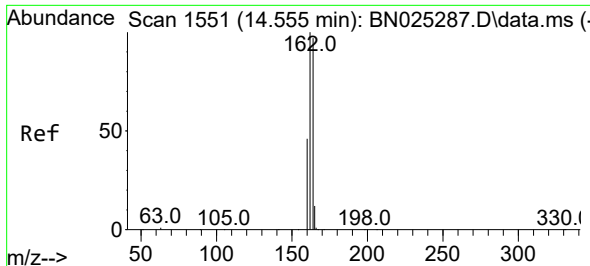
Ion Ratio Lower Upper

142 100

141 89.3 70.5 105.7

115 38.8 31.6 47.4

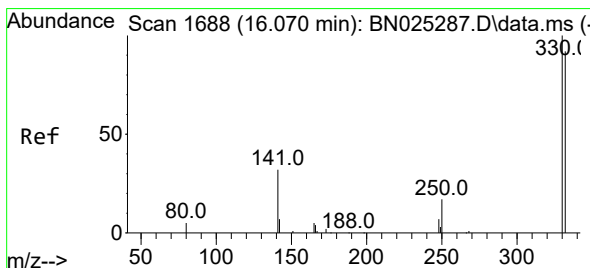
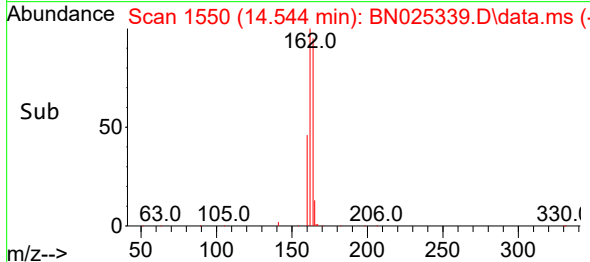
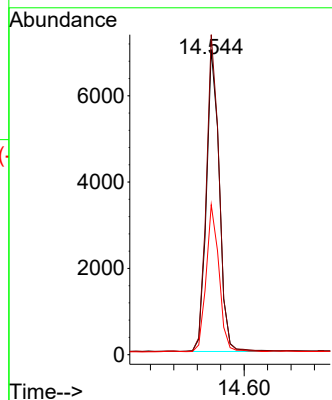
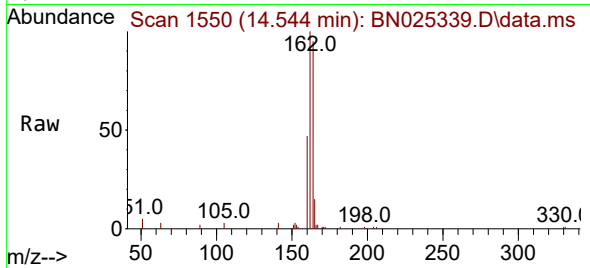




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.544 min Scan# 1551
Delta R.T. -0.001 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

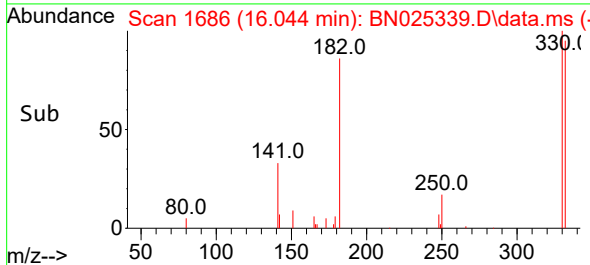
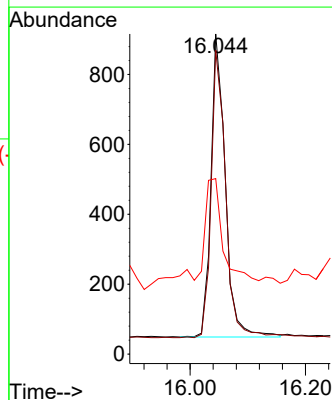
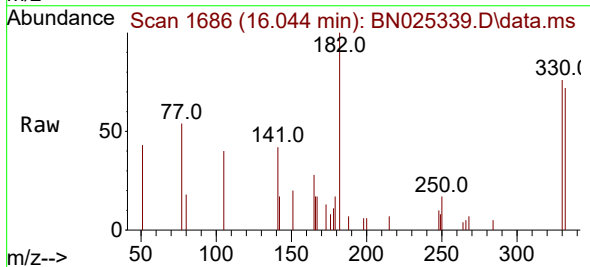
Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MS

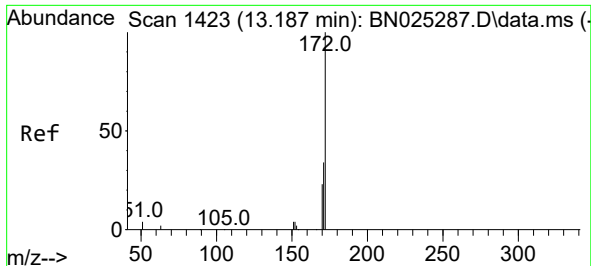
Tgt Ion:164 Resp: 10738
Ion Ratio Lower Upper
164 100
162 104.9 82.1 123.1
160 49.1 38.3 57.5



#14
2,4,6-Tribromophenol
Concen: 0.271 ng
RT: 16.044 min Scan# 1686
Delta R.T. -0.013 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

Tgt Ion:330 Resp: 1487
Ion Ratio Lower Upper
330 100
332 96.0 77.4 116.0
141 40.9 28.9 43.3

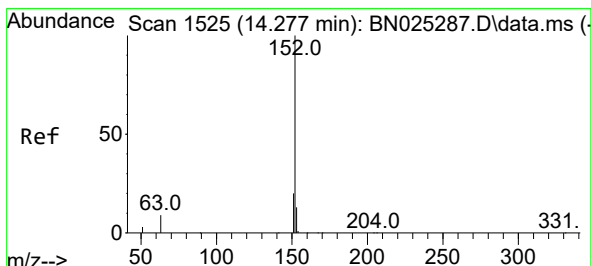
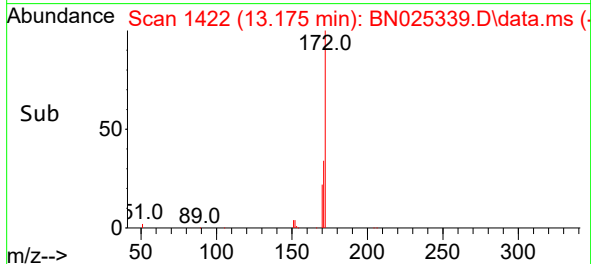
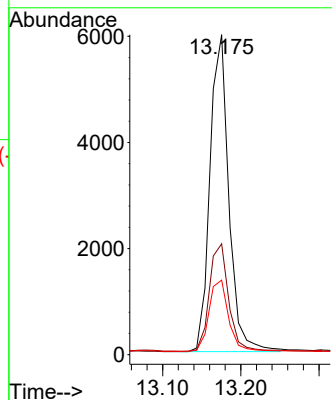
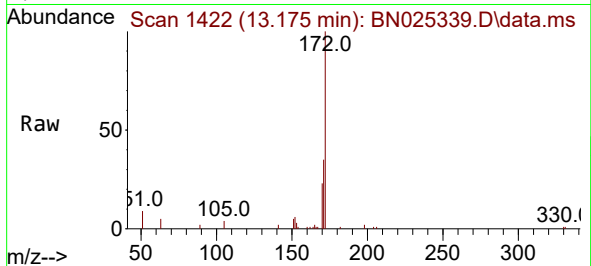




#15
2-Fluorobiphenyl
Concen: 0.273 ng
RT: 13.175 min Scan# 1423
Delta R.T. -0.001 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

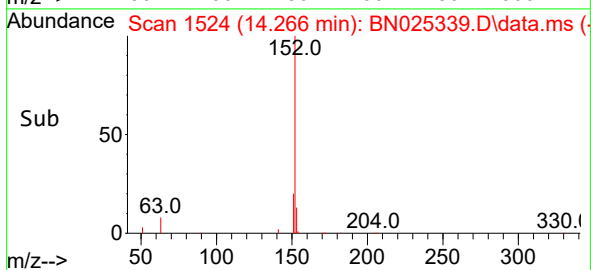
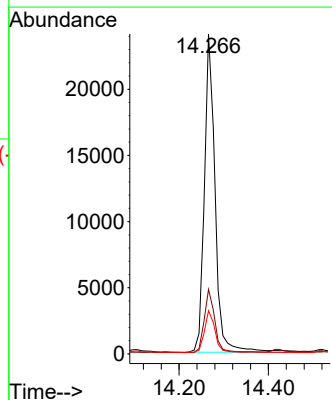
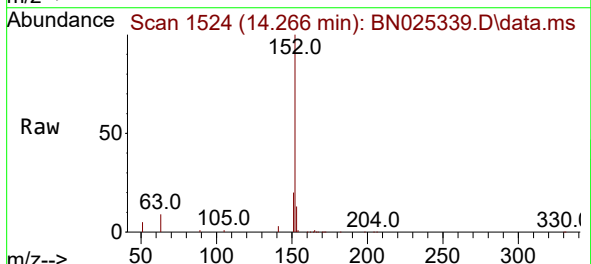
Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MS

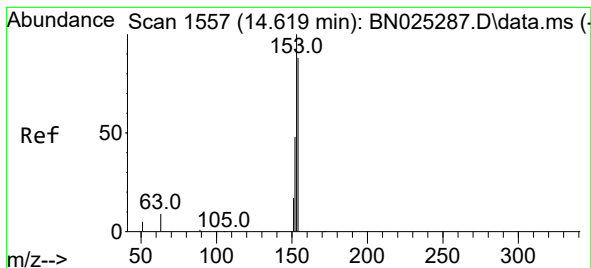
Tgt Ion:172	Resp:	10038
Ion Ratio	Lower	Upper
172	100	
171	34.7	27.9 41.9
170	23.3	19.0 28.4



#16
Acenaphthylene
Concen: 0.829 ng
RT: 14.266 min Scan# 1524
Delta R.T. -0.001 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

Tgt Ion:152	Resp:	39859
Ion Ratio	Lower	Upper
152	100	
151	19.8	16.1 24.1
153	13.1	10.3 15.5





#17

Acenaphthene

Concen: 0.554 ng

RT: 14.608 min Scan# 1556

Delta R.T. -0.001 min

Lab File: BN025339.D

Acq: 08 May 2023 18:57

Instrument :

BNA_N

ClientSampleId :

ZONE-A-3-6-05022023MS

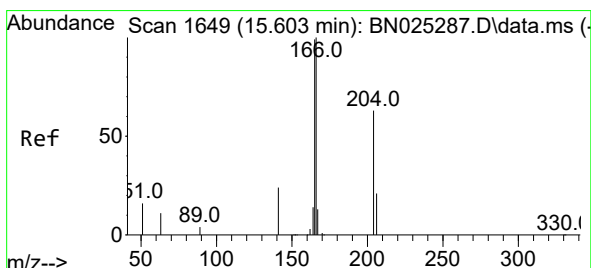
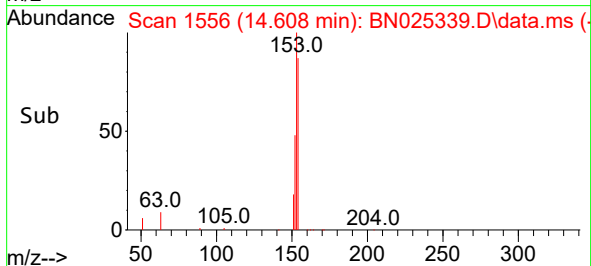
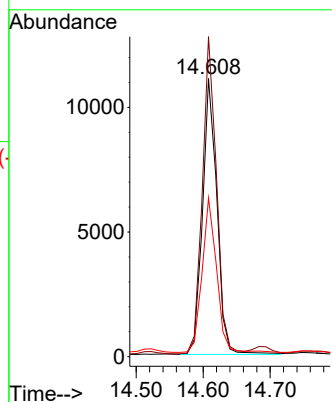
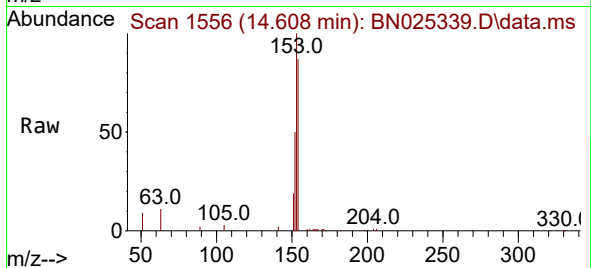
Tgt Ion:154 Resp: 16577

Ion Ratio Lower Upper

154 100

153 112.8 91.3 136.9

152 56.3 44.7 67.1



#18

Fluorene

Concen: 0.554 ng

RT: 15.602 min Scan# 1649

Delta R.T. -0.001 min

Lab File: BN025339.D

Acq: 08 May 2023 18:57

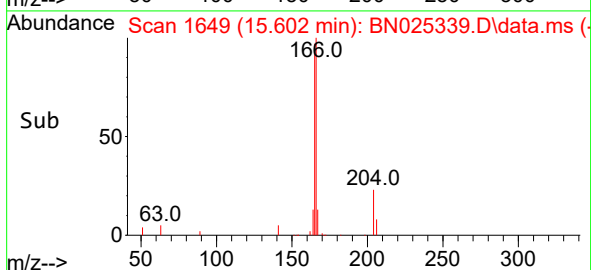
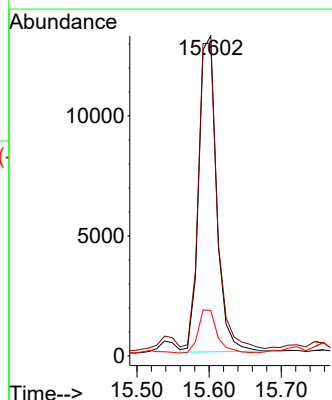
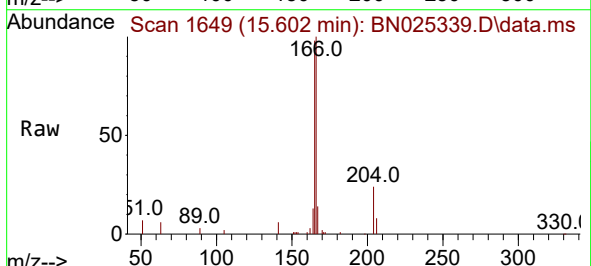
Tgt Ion:166 Resp: 22688

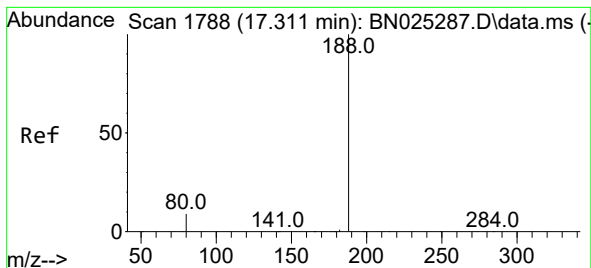
Ion Ratio Lower Upper

166 100

165 100.9 79.0 118.4

167 14.5 10.3 15.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.298 min Scan# 1

Delta R.T. -0.001 min

Lab File: BN025339.D

Acq: 08 May 2023 18:57

Instrument :

BNA_N

ClientSampleId :

ZONE-A-3-6-05022023MS

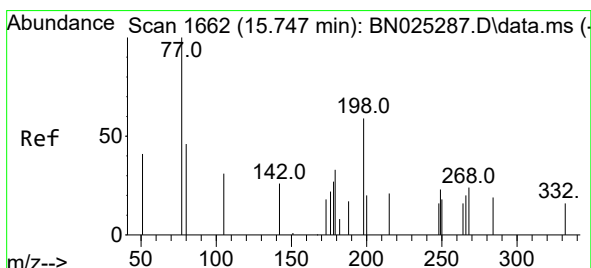
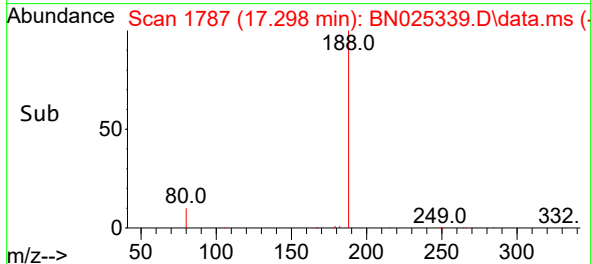
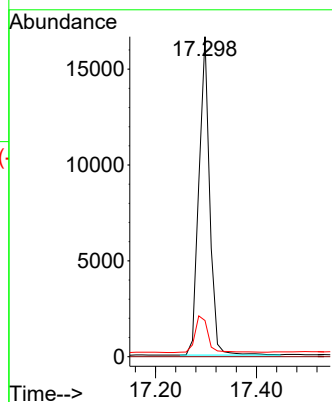
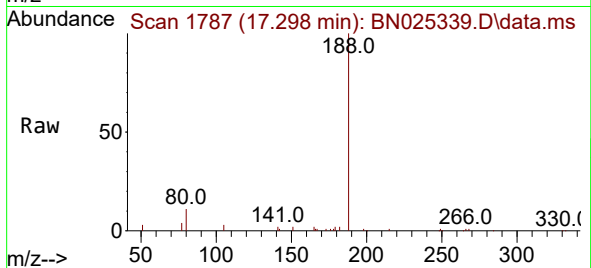
Tgt Ion:188 Resp: 24721

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.3 8.0 12.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.340 ng

RT: 15.709 min Scan# 1659

Delta R.T. -0.001 min

Lab File: BN025339.D

Acq: 08 May 2023 18:57

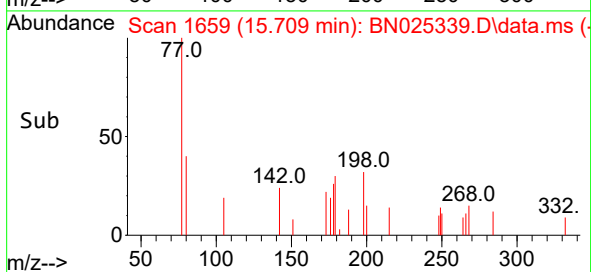
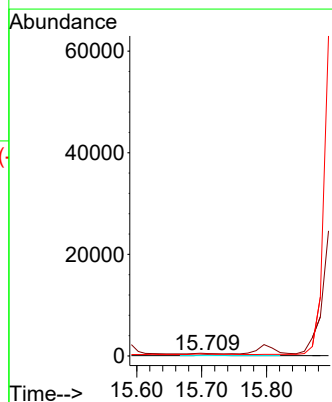
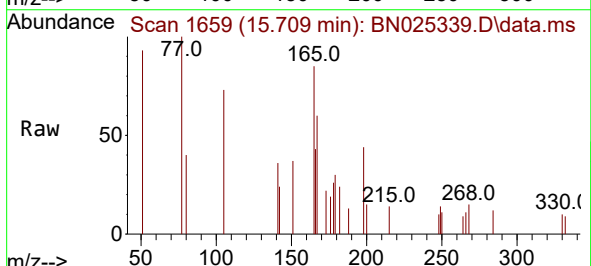
Tgt Ion:198 Resp: 322

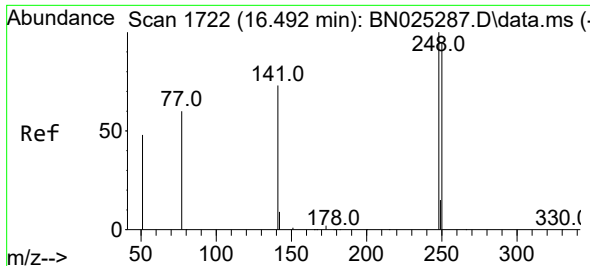
Ion Ratio Lower Upper

198 100

51 212.7 162.1 243.1

105 166.8 83.1 124.7#

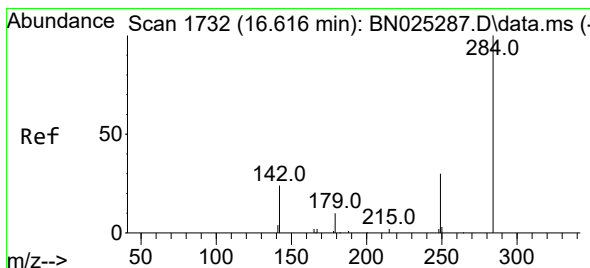
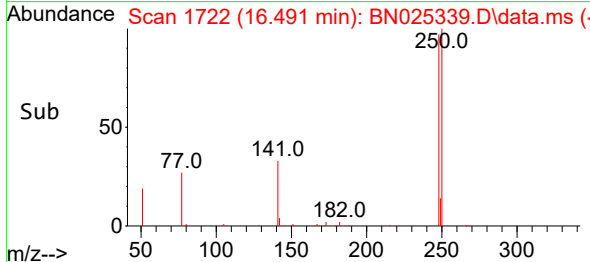
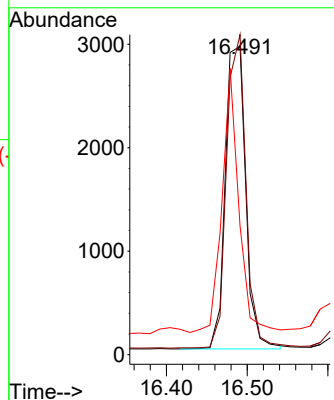
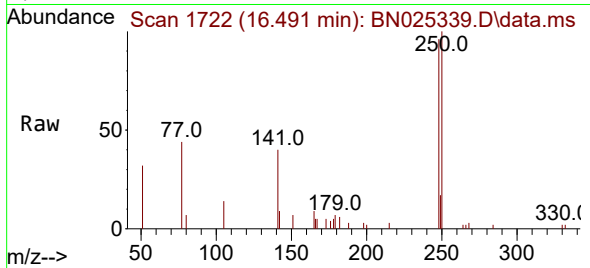




#21
4-Bromophenyl-phenylether
Concen: 0.373 ng
RT: 16.491 min Scan# 1722
Delta R.T. -0.001 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

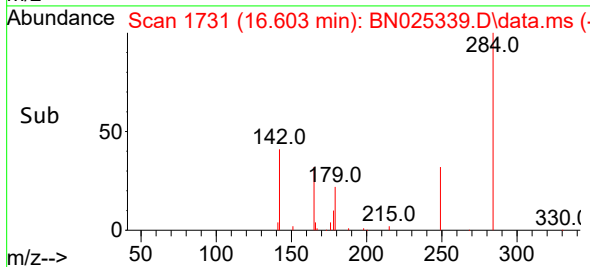
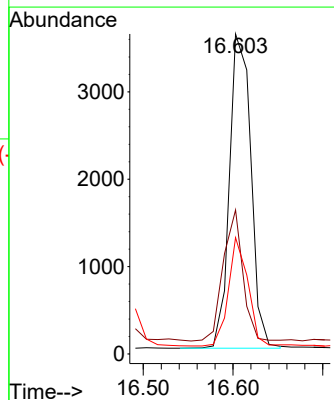
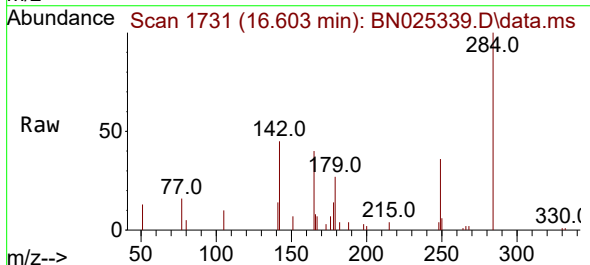
Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MS

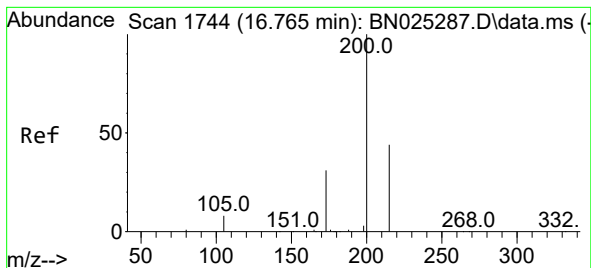
Tgt Ion:248 Resp: 5146
Ion Ratio Lower Upper
248 100
250 103.8 76.0 114.0
141 41.8 59.9 89.9#



#22
Hexachlorobenzene
Concen: 0.401 ng
RT: 16.603 min Scan# 1731
Delta R.T. -0.001 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

Tgt Ion:284 Resp: 5966
Ion Ratio Lower Upper
284 100
142 38.1 30.0 45.0
249 31.2 25.0 37.6





#23

Atrazine

Concen: 0.392 ng

RT: 16.752 min Scan# 11

Delta R.T. -0.013 min

Lab File: BN025339.D

Acq: 08 May 2023 18:57

Instrument :

BNA_N

ClientSampleId :

ZONE-A-3-6-05022023MS

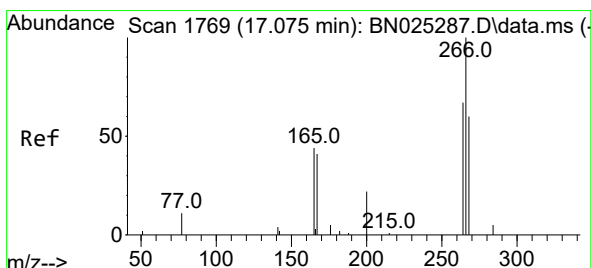
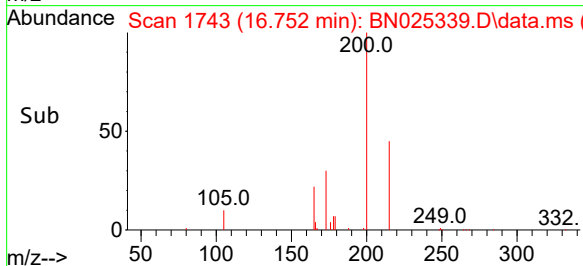
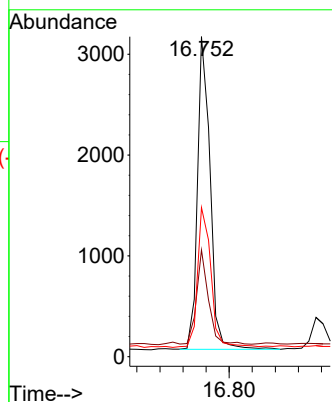
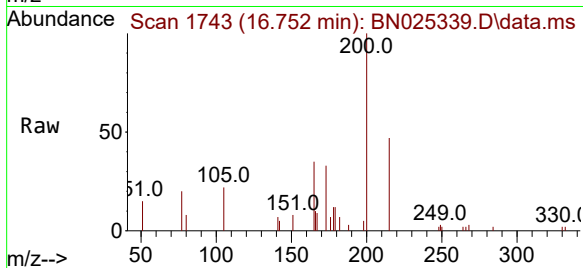
Tgt Ion:200 Resp: 4731

Ion Ratio Lower Upper

200 100

173 33.4 26.3 39.5

215 46.6 37.2 55.8



#24

Pentachlorophenol

Concen: 0.771 ng

RT: 16.963 min Scan# 1760

Delta R.T. -0.001 min

Lab File: BN025339.D

Acq: 08 May 2023 18:57

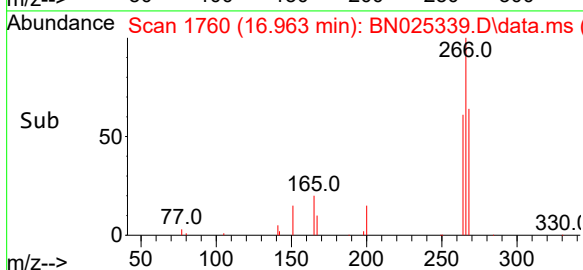
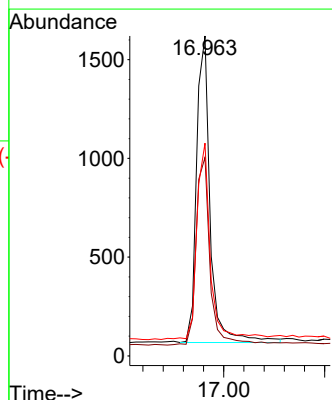
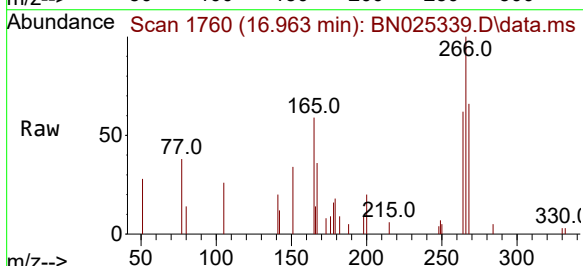
Tgt Ion:266 Resp: 2906

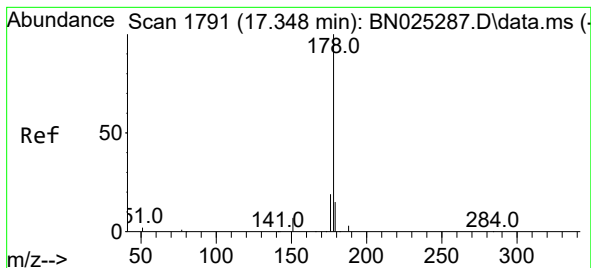
Ion Ratio Lower Upper

266 100

264 63.2 43.0 64.4

268 62.6 47.4 71.2





#25

Phenanthrene

Concen: 2.234 ng

RT: 17.335 min Scan# 1790

Delta R.T. -0.001 min

Lab File: BN025339.D

Acq: 08 May 2023 18:57

Instrument :

BNA_N

ClientSampleId :

ZONE-A-3-6-05022023MS

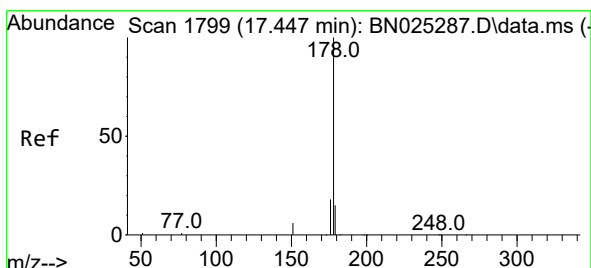
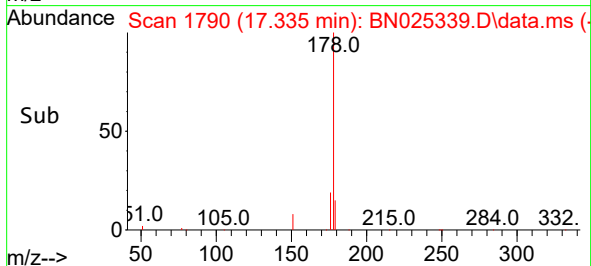
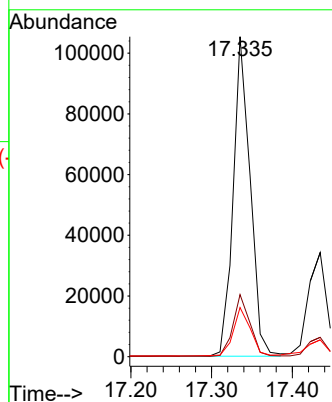
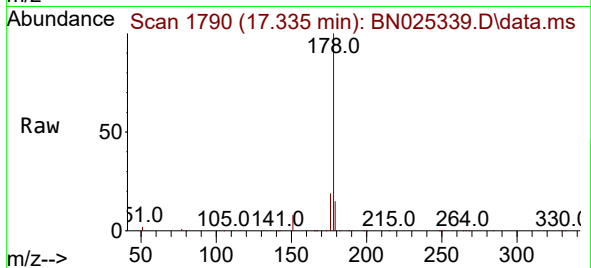
Tgt Ion:178 Resp: 152775

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

179 15.4 12.4 18.6



#26

Anthracene

Concen: 0.866 ng

RT: 17.435 min Scan# 1798

Delta R.T. -0.001 min

Lab File: BN025339.D

Acq: 08 May 2023 18:57

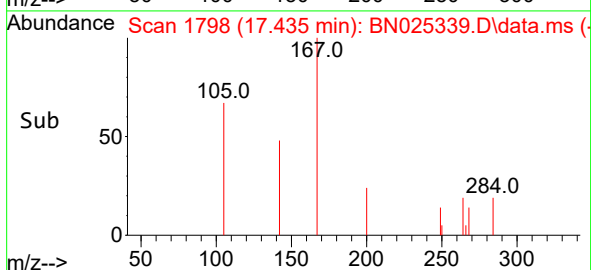
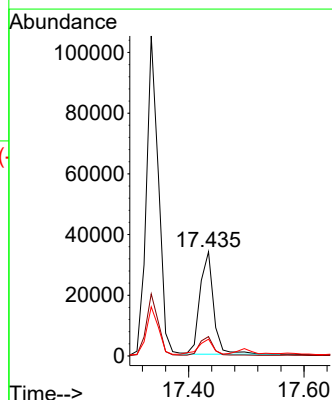
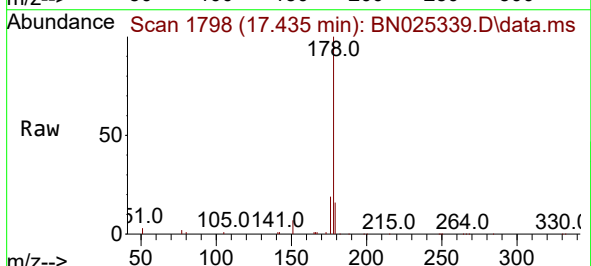
Tgt Ion:178 Resp: 55495

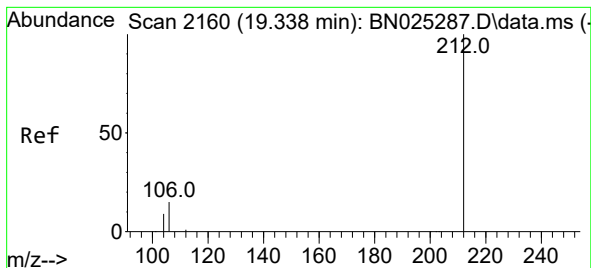
Ion Ratio Lower Upper

178 100

176 18.2 14.9 22.3

179 14.7 12.0 18.0





#27

Fluoranthene-d10

Concen: 0.262 ng

RT: 19.329 min Scan# 2158

Delta R.T. -0.005 min

Lab File: BN025339.D

Acq: 08 May 2023 18:57

Instrument :

BNA_N

ClientSampleId :

ZONE-A-3-6-05022023MS

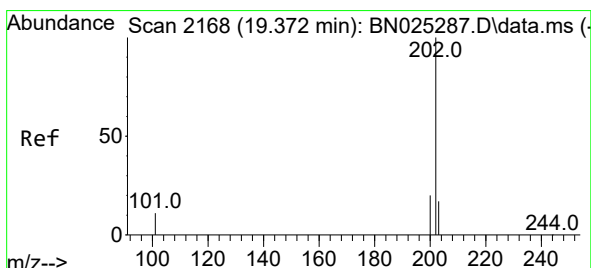
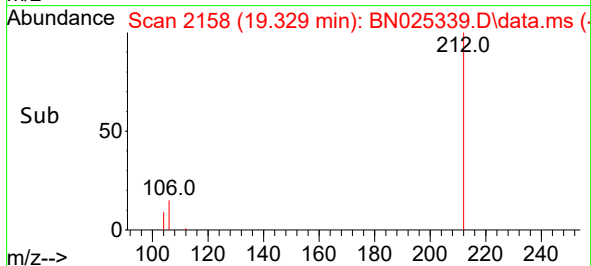
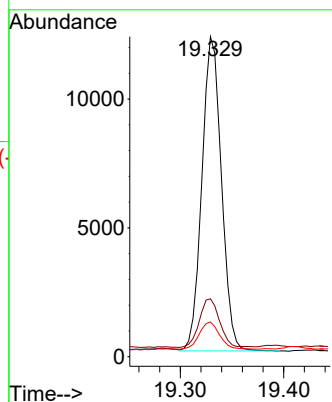
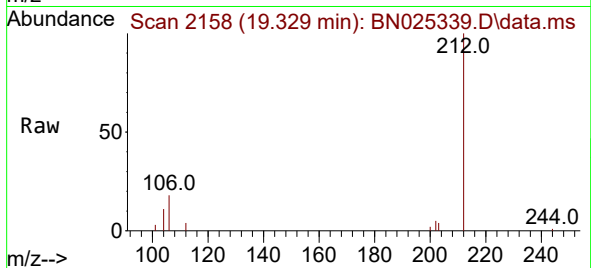
Tgt Ion:212 Resp: 16018

Ion Ratio Lower Upper

212 100

106 16.0 12.6 19.0

104 9.2 7.0 10.6



#28

Fluoranthene

Concen: 4.269 ng

RT: 19.359 min Scan# 2165

Delta R.T. -0.005 min

Lab File: BN025339.D

Acq: 08 May 2023 18:57

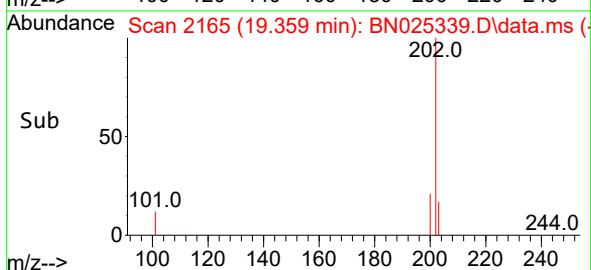
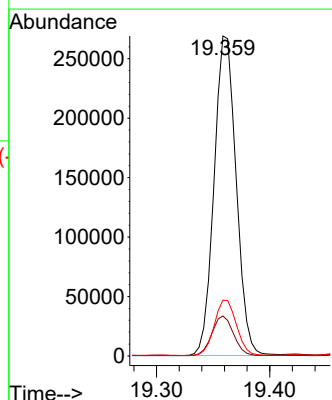
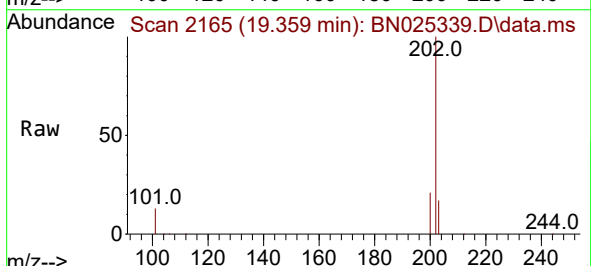
Tgt Ion:202 Resp: 364859

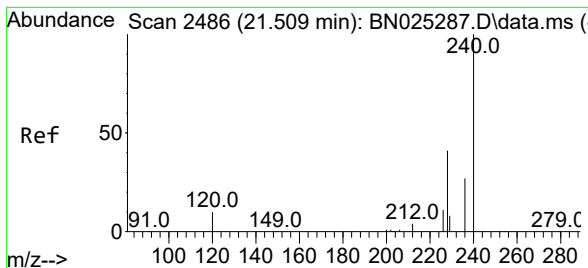
Ion Ratio Lower Upper

202 100

101 12.2 9.8 14.8

203 17.3 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.494 min Scan# 2485

Delta R.T. -0.005 min

Lab File: BN025339.D

Acq: 08 May 2023 18:57

Instrument :

BNA_N

ClientSampleId :

ZONE-A-3-6-05022023MS

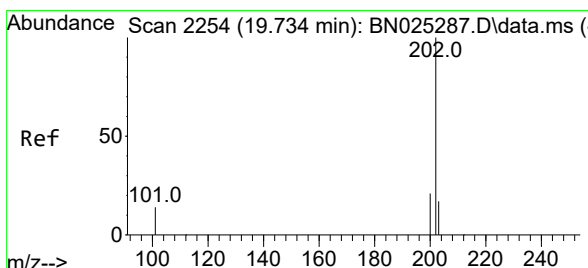
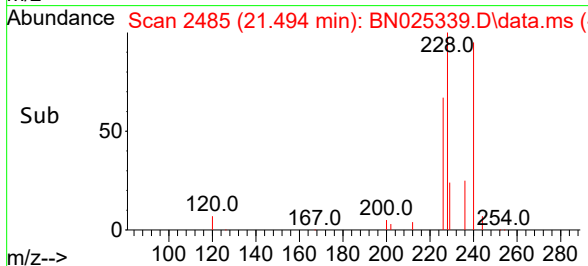
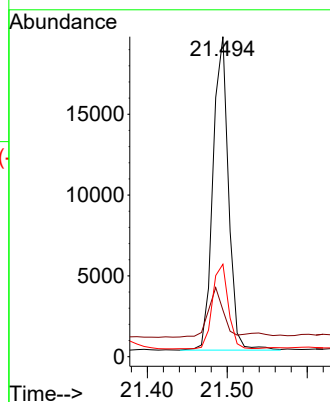
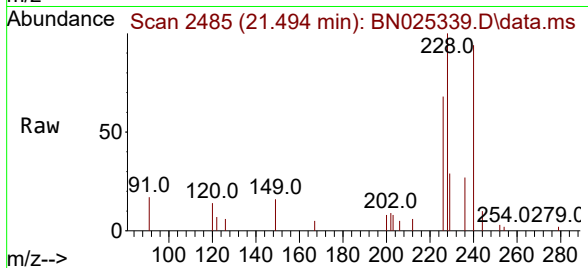
Tgt Ion:240 Resp: 26135

Ion Ratio Lower Upper

240 100

120 14.6 10.3 15.5

236 28.9 22.3 33.5



#30

Pyrene

Concen: 3.821 ng

RT: 19.725 min Scan# 2252

Delta R.T. -0.005 min

Lab File: BN025339.D

Acq: 08 May 2023 18:57

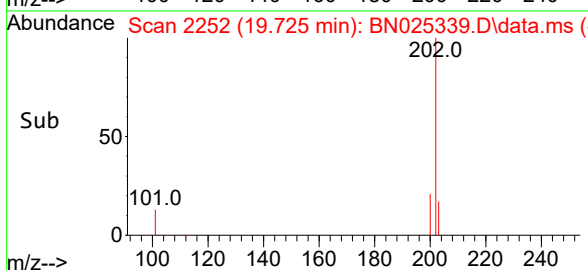
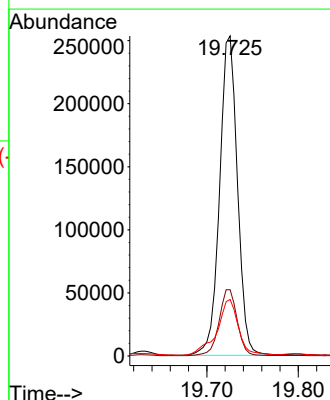
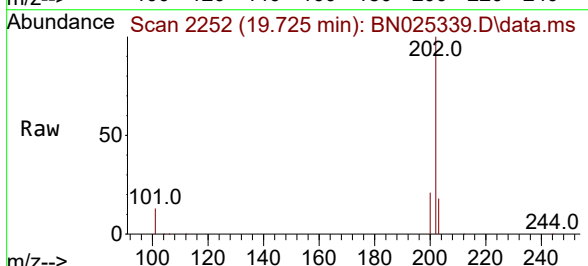
Tgt Ion:202 Resp: 341424

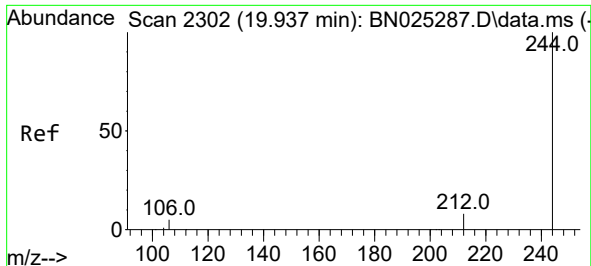
Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

203 20.9 14.4 21.6

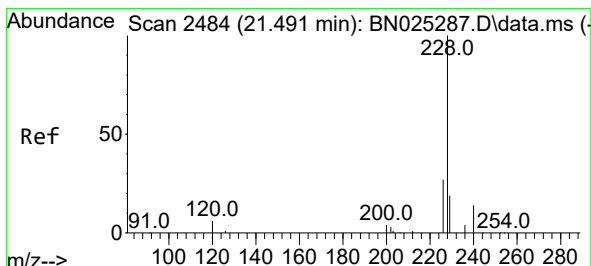
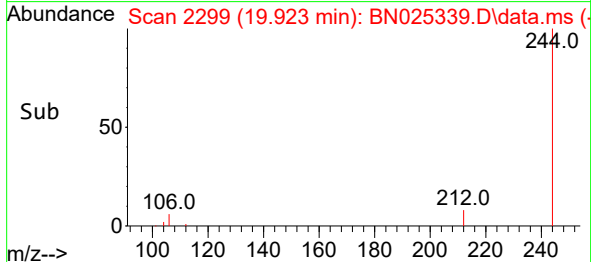
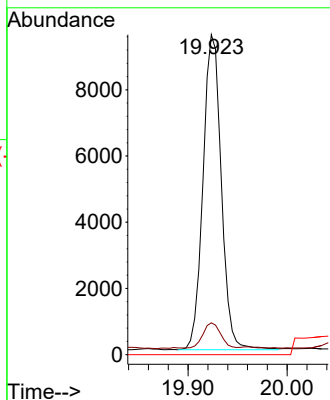
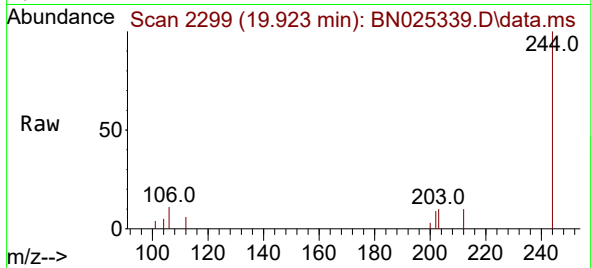




#31
Terphenyl-d14
Concen: 0.232 ng
RT: 19.923 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

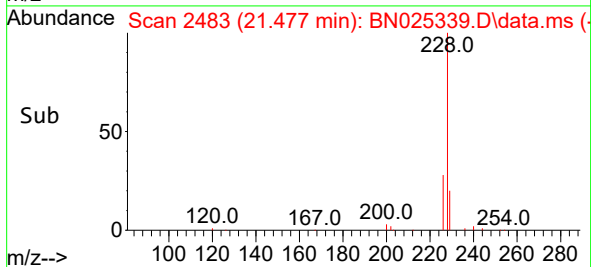
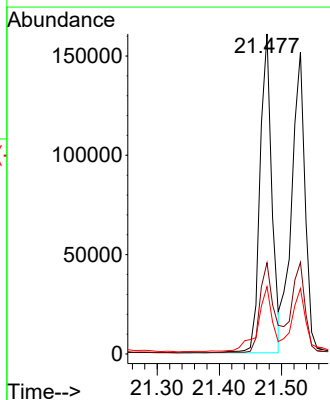
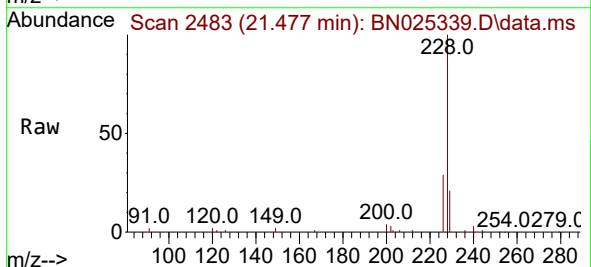
Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MS

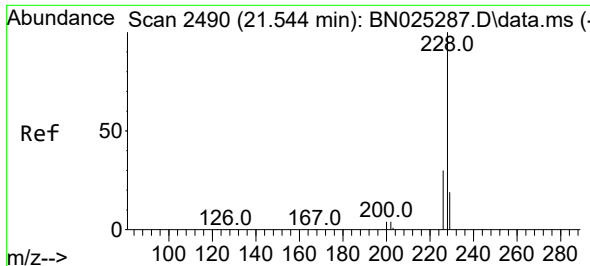
Tgt Ion:244 Resp: 12218
Ion Ratio Lower Upper
244 100
212 10.0 7.1 10.7
122 0.0 0.0 0.0



#32
Benzo(a)anthracene
Concen: 2.405 ng
RT: 21.477 min Scan# 2483
Delta R.T. -0.005 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

Tgt Ion:228 Resp: 212440
Ion Ratio Lower Upper
228 100
226 28.5 22.5 33.7
229 21.1 16.2 24.2





#33

Chrysene

Concen: 2.584 ng

RT: 21.530 min Scan# 2489

Delta R.T. -0.005 min

Lab File: BN025339.D

Acq: 08 May 2023 18:57

Instrument :

BNA_N

ClientSampleId :

ZONE-A-3-6-05022023MS

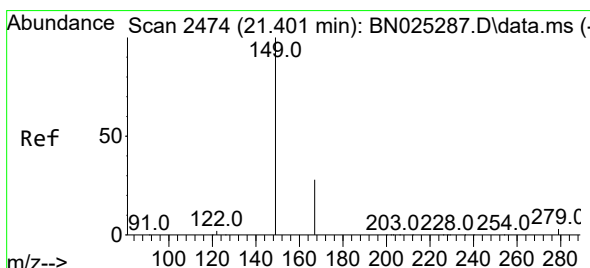
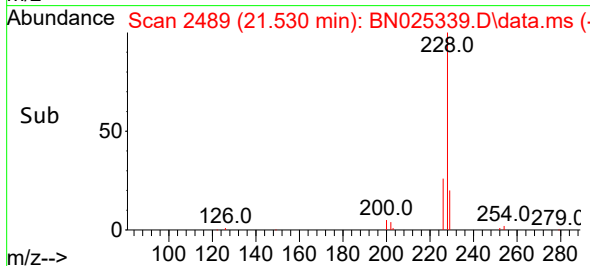
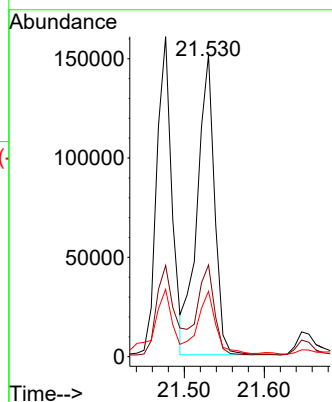
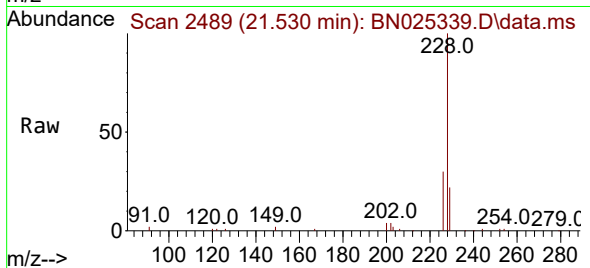
Tgt Ion:228 Resp: 227181

Ion Ratio Lower Upper

228 100

226 30.4 24.6 36.8

229 21.7 16.2 24.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.624 ng

RT: 21.387 min Scan# 2473

Delta R.T. -0.005 min

Lab File: BN025339.D

Acq: 08 May 2023 18:57

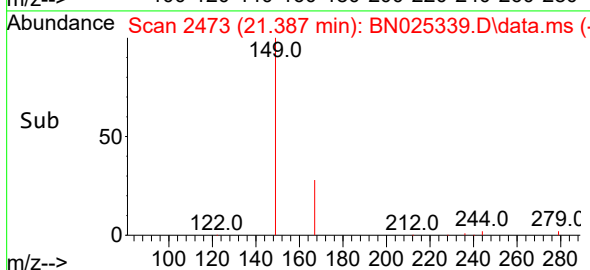
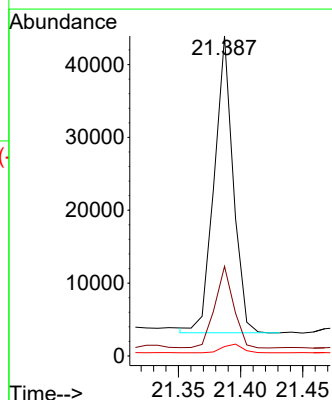
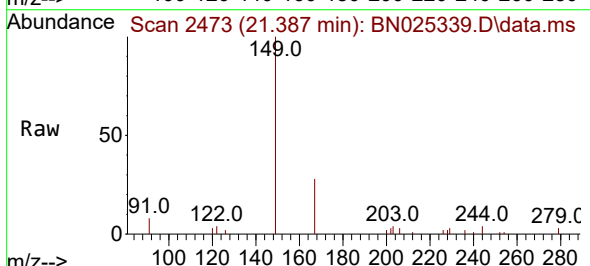
Tgt Ion:149 Resp: 43235

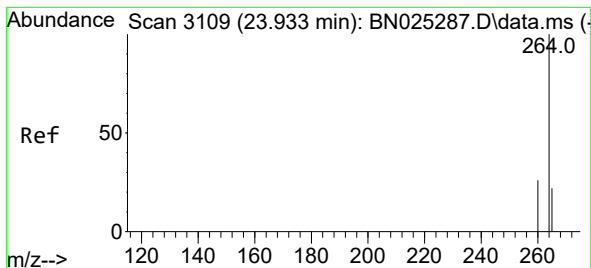
Ion Ratio Lower Upper

149 100

167 27.2 22.2 33.4

279 3.2 2.6 4.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.914 min Scan# 3109

Delta R.T. -0.017 min

Lab File: BN025339.D

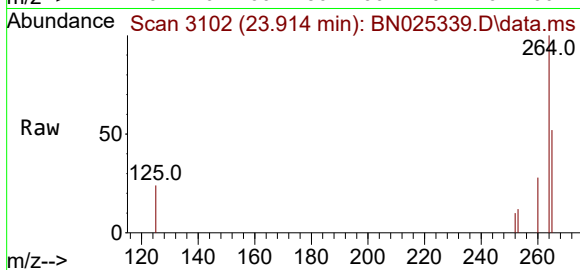
Acq: 08 May 2023 18:57

Instrument :

BNA_N

ClientSampleId :

ZONE-A-3-6-05022023MS



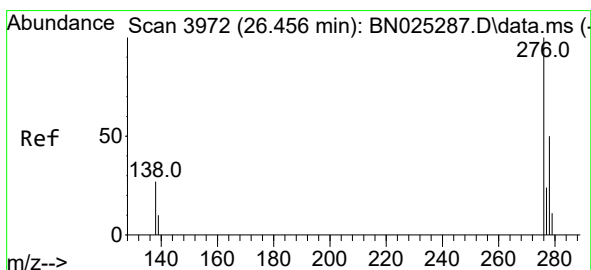
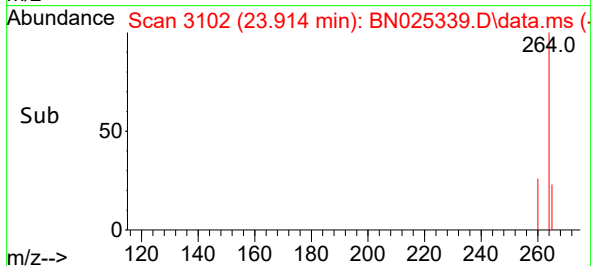
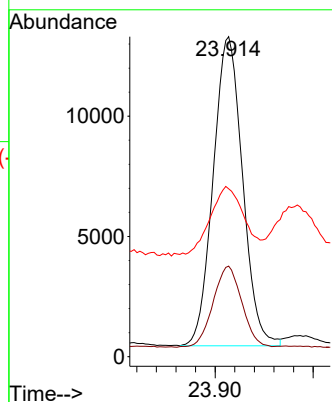
Tgt Ion:264 Resp: 26794

Ion Ratio Lower Upper

264 100

260 28.3 21.5 32.3

265 52.5 46.2 69.4



#36

Indeno(1,2,3-cd)pyrene

Concen: 1.274 ng

RT: 26.431 min Scan# 3963

Delta R.T. -0.017 min

Lab File: BN025339.D

Acq: 08 May 2023 18:57

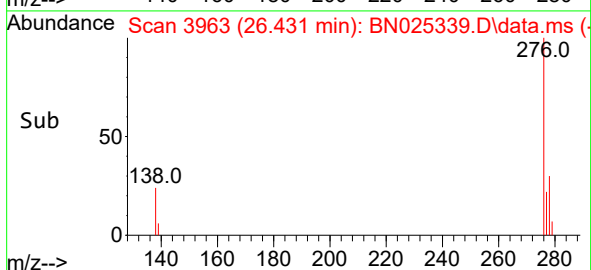
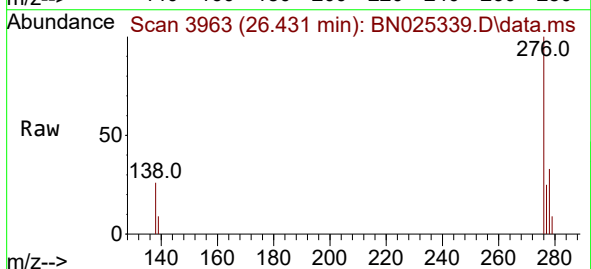
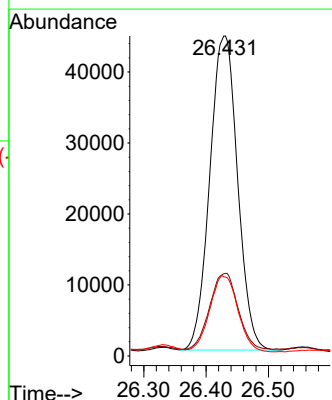
Tgt Ion:276 Resp: 136858

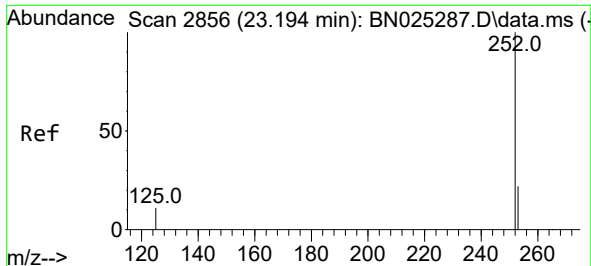
Ion Ratio Lower Upper

276 100

138 24.5 22.5 33.7

277 24.6 19.8 29.6

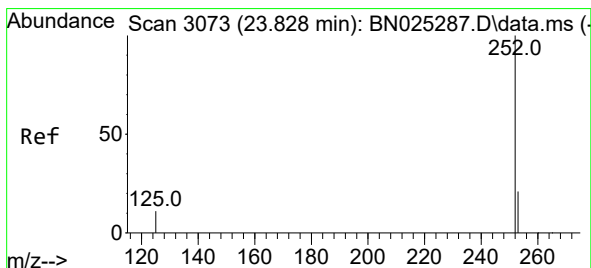
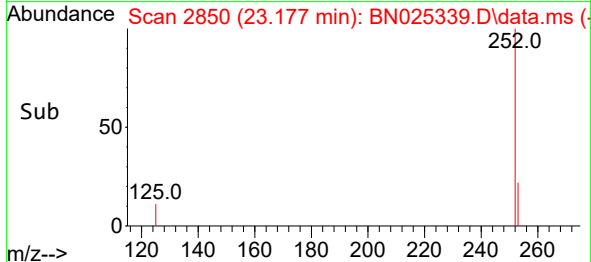
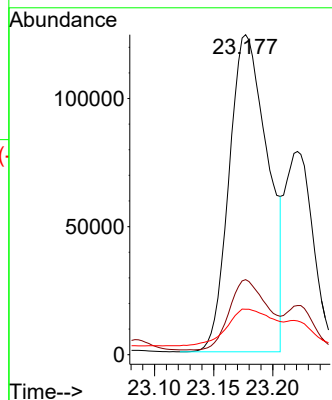
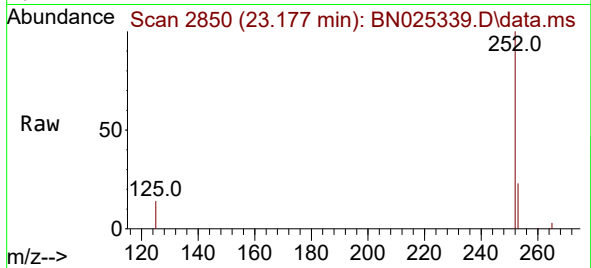




#37
Benzo(b)fluoranthene
Concen: 3.314 ng
RT: 23.177 min Scan# 21
Delta R.T. -0.011 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

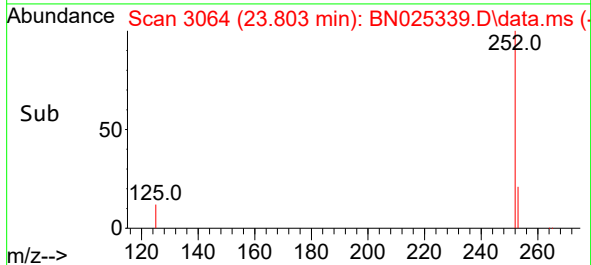
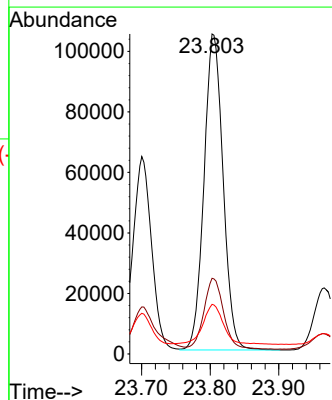
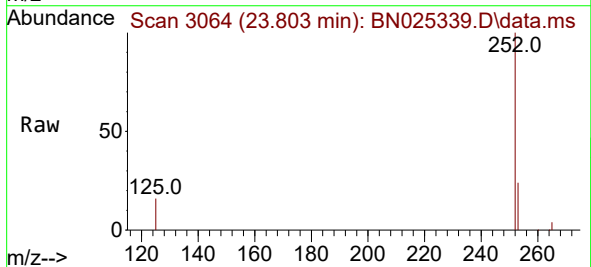
Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MS

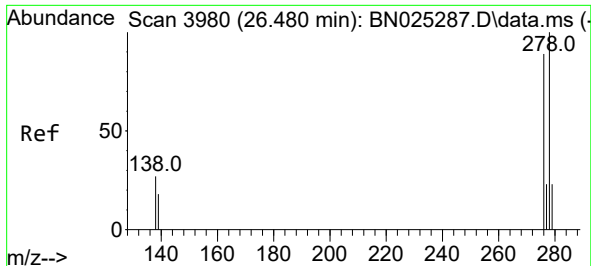
Tgt Ion:252 Resp: 281460
Ion Ratio Lower Upper
252 100
253 23.4 20.8 31.2
125 14.2 13.4 20.2



#39
Benzo(a)pyrene
Concen: 2.323 ng
RT: 23.803 min Scan# 3064
Delta R.T. -0.020 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

Tgt Ion:252 Resp: 202143
Ion Ratio Lower Upper
252 100
253 23.6 21.4 32.0
125 15.5 15.4 23.2

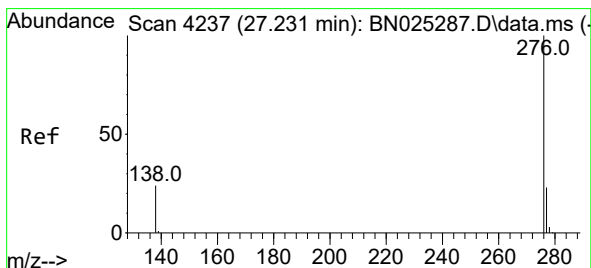
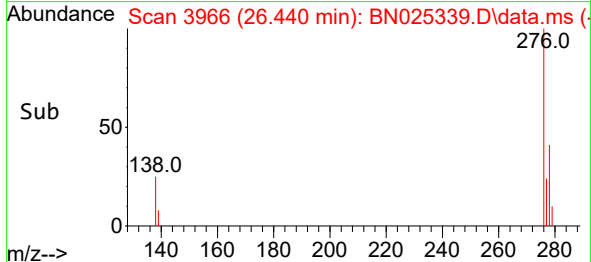
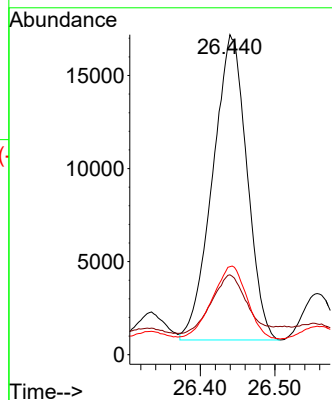
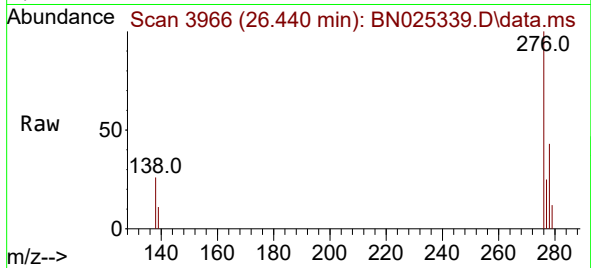




#40
Dibenzo(a,h)anthracene
Concen: 0.617 ng
RT: 26.440 min Scan# 3980
Delta R.T. -0.026 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MS

Tgt Ion:278 Resp: 52323
Ion Ratio Lower Upper
278 100
139 25.0 17.6 26.4
279 27.5 21.6 32.4



#41
Benzo(g,h,i)perylene
Concen: 1.360 ng
RT: 27.206 min Scan# 4228
Delta R.T. -0.023 min
Lab File: BN025339.D
Acq: 08 May 2023 18:57

Tgt Ion:276 Resp: 126735
Ion Ratio Lower Upper
276 100
277 24.7 20.1 30.1
138 25.9 21.0 31.6

