

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012624\
 Data File : BN029395.D
 Acq On : 26 Jan 2024 15:34
 Operator : MA/JU
 Sample : PB158622BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158622BS

Quant Time: Jan 26 16:11:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 26 01:42:55 2024
 Response via : Initial Calibration

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

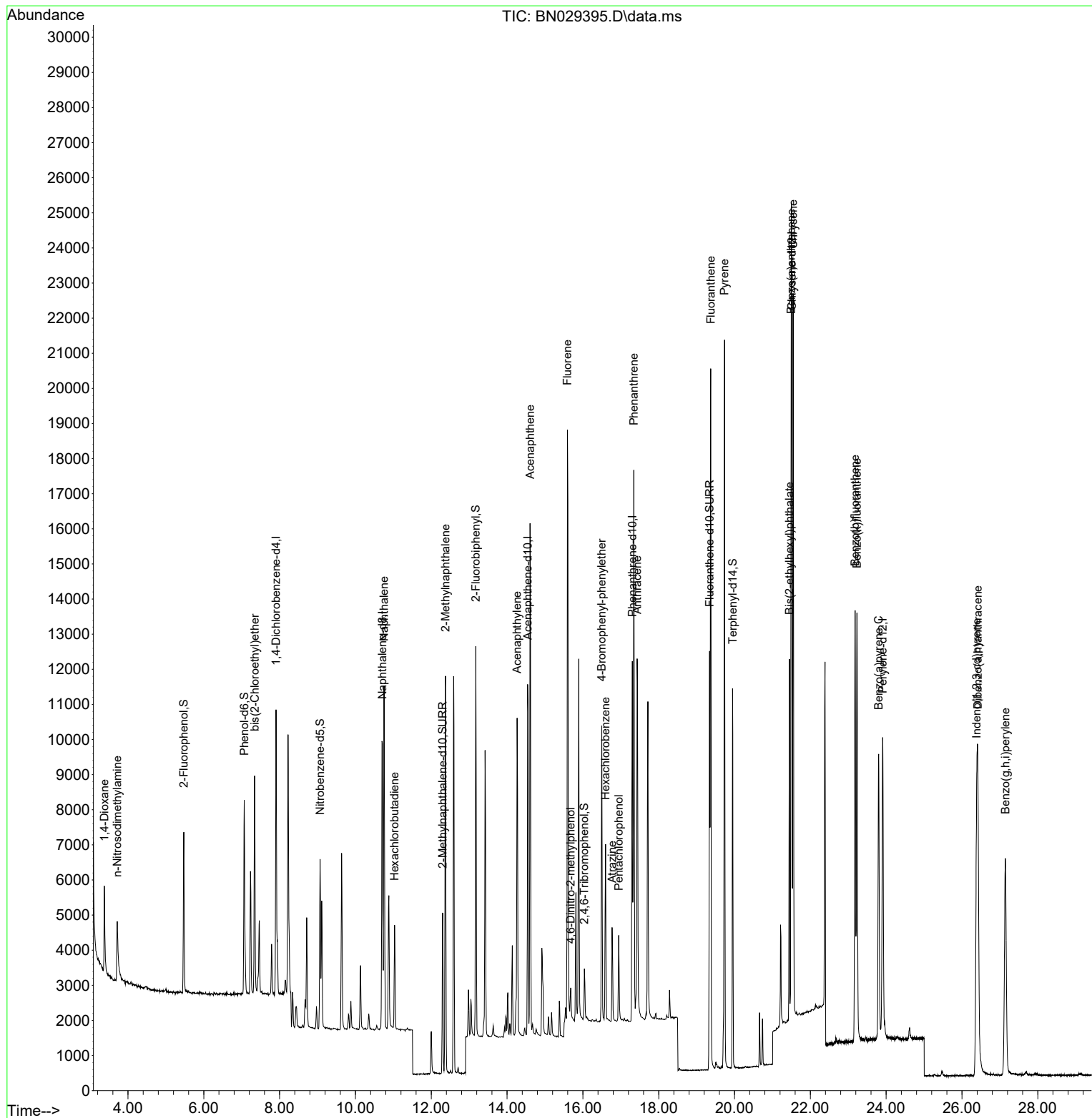
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	3844	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	11577	0.400	ng	0.00
13) Acenaphthene-d10	14.543	164	6106	0.400	ng	-0.01
19) Phenanthrene-d10	17.305	188	13818	0.400	ng	0.00
29) Chrysene-d12	21.510	240	12545	0.400	ng	# 0.00
35) Perylene-d12	23.908	264	12472	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	3633	0.346	ng	0.00
5) Phenol-d6	7.067	99	5085	0.360	ng	0.00
8) Nitrobenzene-d5	9.067	82	3946	0.324	ng	-0.01
11) 2-Methylnaphthalene-d10	12.299	152	6116	0.331	ng	0.00
14) 2,4,6-Tribromophenol	16.039	330	847	0.315	ng	-0.01
15) 2-Fluorobiphenyl	13.175	172	9378	0.332	ng	0.00
27) Fluoranthene-d10	19.341	212	12820	0.322	ng	0.00
31) Terphenyl-d14	19.949	244	10114	0.324	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.377	88	1743	0.336	ng	99
3) n-Nitrosodimethylamine	3.716	42	1723	0.342	ng	# 98
6) bis(2-Chloroethyl)ether	7.342	93	4601	0.350	ng	99
9) Naphthalene	10.754	128	12448	0.338	ng	99
10) Hexachlorobutadiene	11.032	225	2283	0.339	ng	# 99
12) 2-Methylnaphthalene	12.374	142	7741	0.327	ng	99
16) Acenaphthylene	14.265	152	10211	0.316	ng	100
17) Acenaphthene	14.607	154	7061	0.327	ng	99
18) Fluorene	15.592	166	9290	0.324	ng	99
20) 4,6-Dinitro-2-methylph...	15.679	198	604	0.324	ng	94
21) 4-Bromophenyl-phenylether	16.498	248	2987	0.318	ng	97
22) Hexachlorobenzene	16.597	284	3541	0.329	ng	99
23) Atrazine	16.771	200	2120	0.301	ng	98
24) Pentachlorophenol	16.945	266	1195	0.358	ng	98
25) Phenanthrene	17.342	178	15245	0.324	ng	99
26) Anthracene	17.429	178	13145	0.317	ng	99
28) Fluoranthene	19.373	202	17840	0.323	ng	100
30) Pyrene	19.735	202	18321	0.322	ng	100
32) Benzo(a)anthracene	21.492	228	15923	0.312	ng	99
33) Chrysene	21.546	228	17456	0.329	ng	99
34) Bis(2-ethylhexyl)phtha...	21.447	149	9119	0.291	ng	99
36) Indeno(1,2,3-cd)pyrene	26.387	276	15920	0.295	ng	100
37) Benzo(b)fluoranthene	23.180	252	16676	0.316	ng	100
38) Benzo(k)fluoranthene	23.230	252	16626	0.324	ng	99
39) Benzo(a)pyrene	23.803	252	12947	0.304	ng	100
40) Dibenzo(a,h)anthracene	26.417	278	12864	0.296	ng	99
41) Benzo(g,h,i)perylene	27.145	276	14012	0.297	ng	99

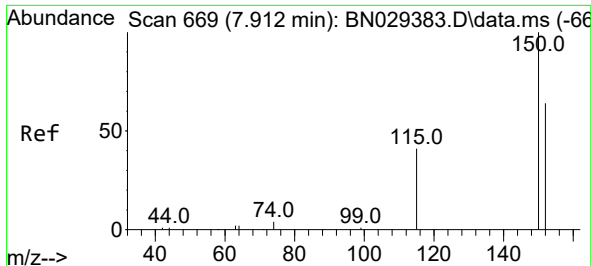
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012624\
Data File : BN029395.D
Acq On : 26 Jan 2024 15:34
Operator : MA/JU
Sample : PB158622BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB158622BS

Quant Time: Jan 26 16:11:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 26 01:42:55 2024
Response via : Initial Calibration

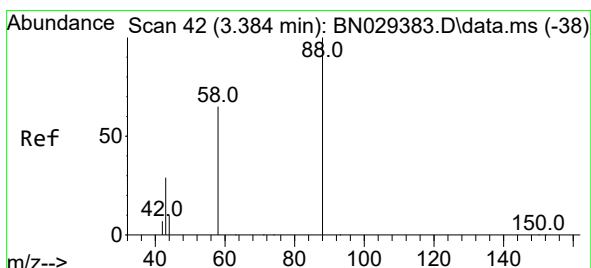
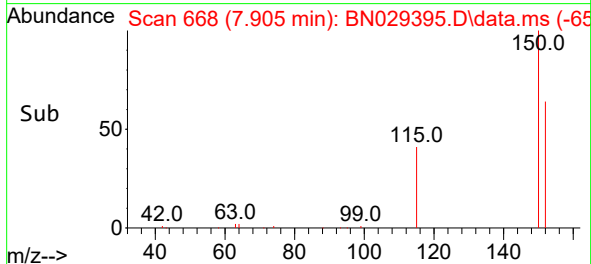
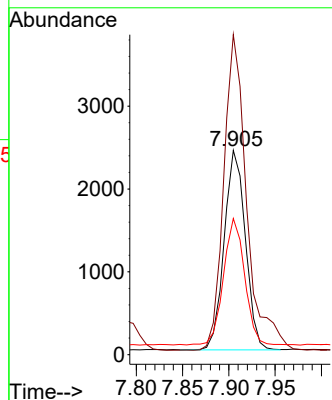
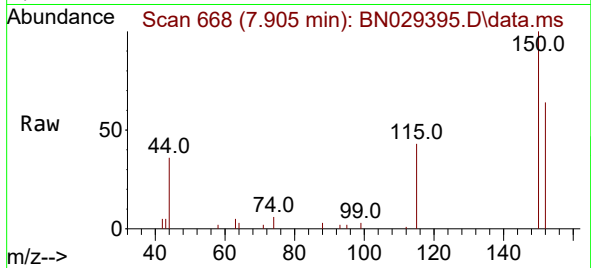




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.905 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN029395.D
Acq: 26 Jan 2024 15:34

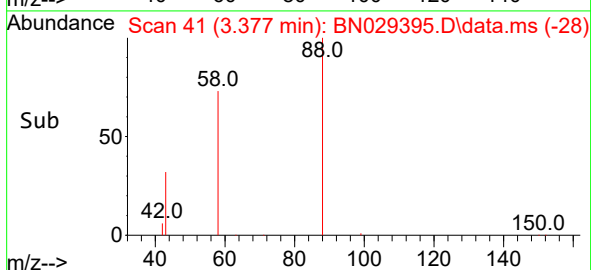
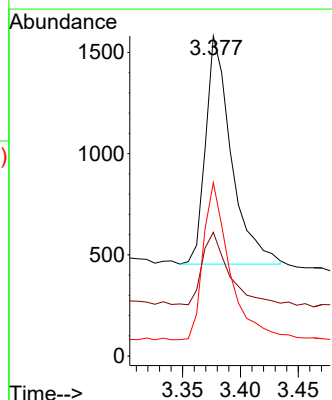
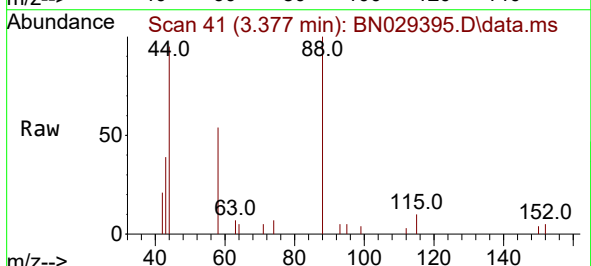
Instrument :
BNA_N
ClientSampleId :
PB158622BS

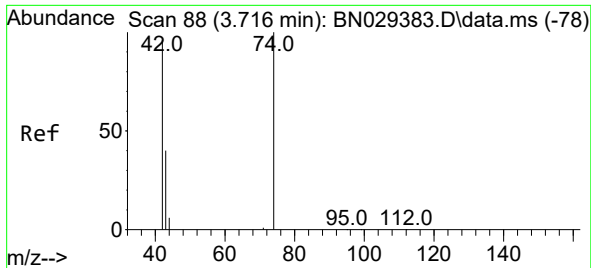
Tgt Ion:152 Resp: 3844
Ion Ratio Lower Upper
152 100
150 156.7 123.6 185.4
115 66.7 53.2 79.8



#2
1,4-Dioxane
Concen: 0.336 ng
RT: 3.377 min Scan# 41
Delta R.T. -0.007 min
Lab File: BN029395.D
Acq: 26 Jan 2024 15:34

Tgt Ion: 88 Resp: 1743
Ion Ratio Lower Upper
88 100
43 32.4 25.3 37.9
58 70.7 56.9 85.3

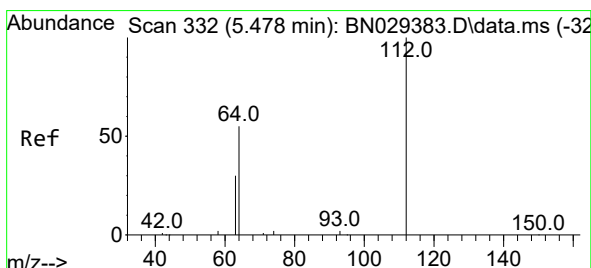
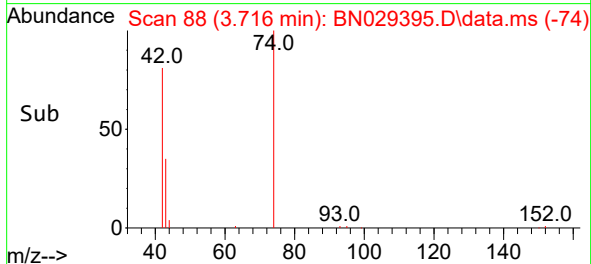
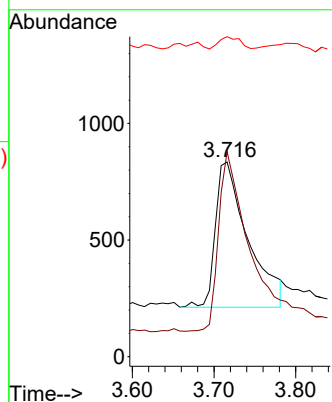
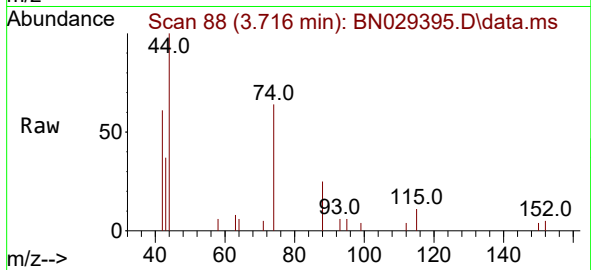




#3
 n-Nitrosodimethylamine
 Concen: 0.342 ng
 RT: 3.716 min Scan# 88
 Delta R.T. -0.000 min
 Lab File: BN029395.D
 Acq: 26 Jan 2024 15:34

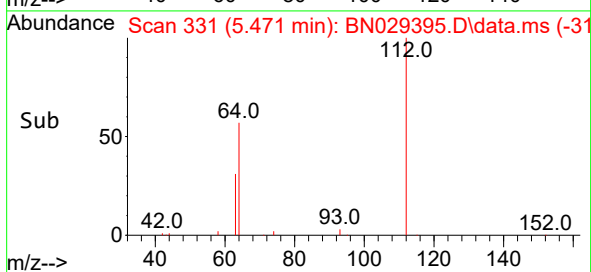
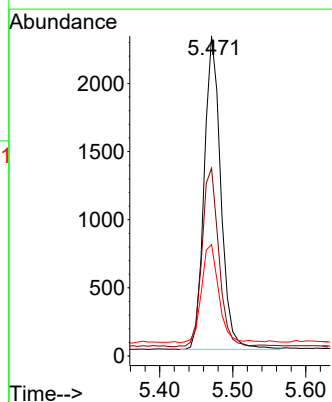
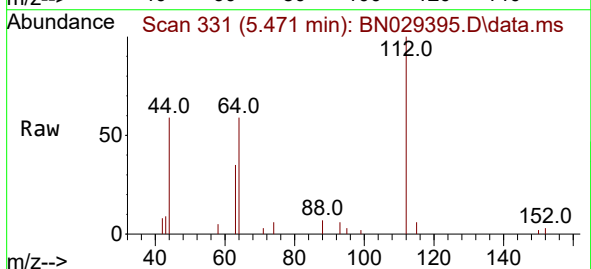
Instrument :
 BNA_N
 ClientSampleId :
 PB158622BS

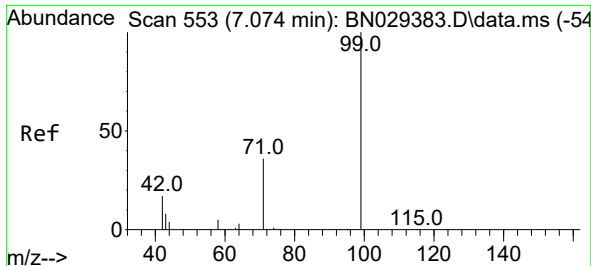
Tgt Ion: 42 Resp: 1723
 Ion Ratio Lower Upper
 42 100
 74 114.6 93.5 140.3
 44 5.3 3.1 4.7#



#4
 2-Fluorophenol
 Concen: 0.346 ng
 RT: 5.471 min Scan# 331
 Delta R.T. -0.007 min
 Lab File: BN029395.D
 Acq: 26 Jan 2024 15:34

Tgt Ion: 112 Resp: 3633
 Ion Ratio Lower Upper
 112 100
 64 57.5 46.2 69.4
 63 32.3 25.8 38.8

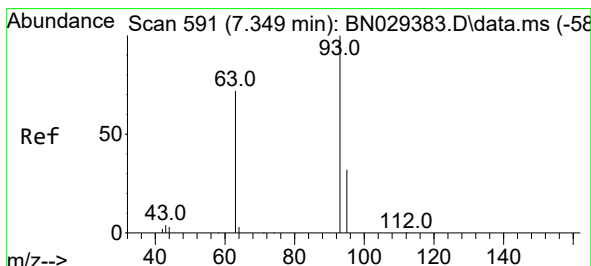
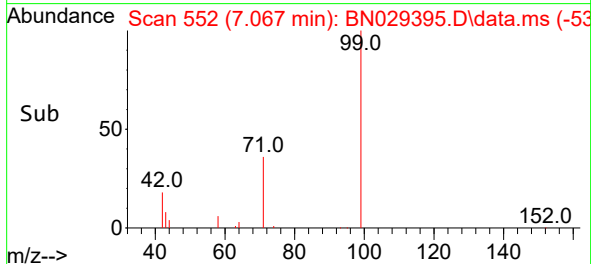
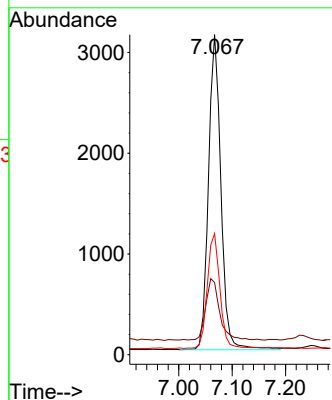
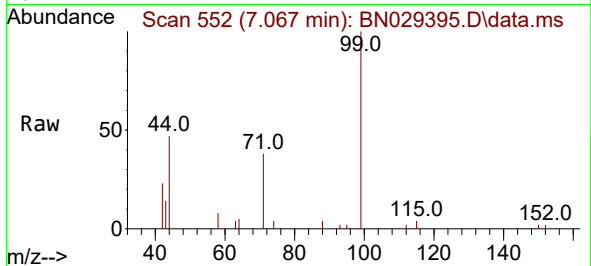




#5
Phenol-d6
Concen: 0.360 ng
RT: 7.067 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN029395.D
Acq: 26 Jan 2024 15:34

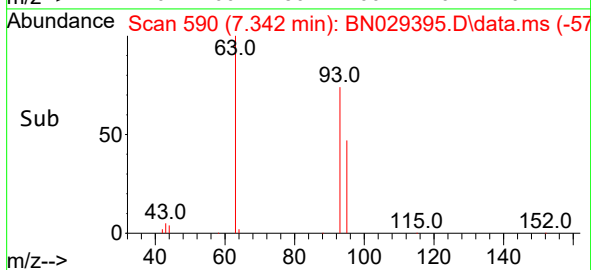
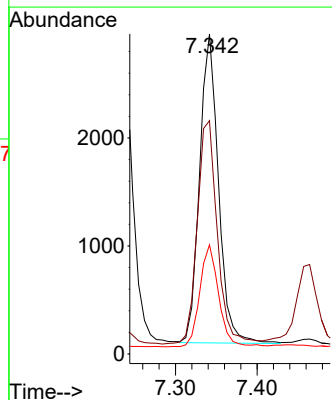
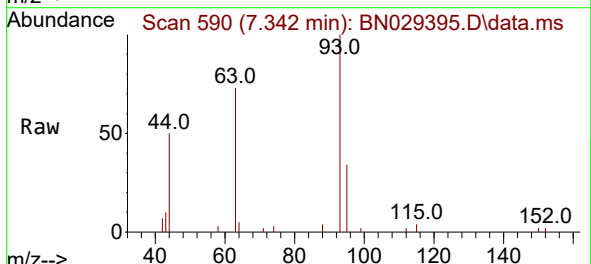
Instrument :
BNA_N
ClientSampleId :
PB158622BS

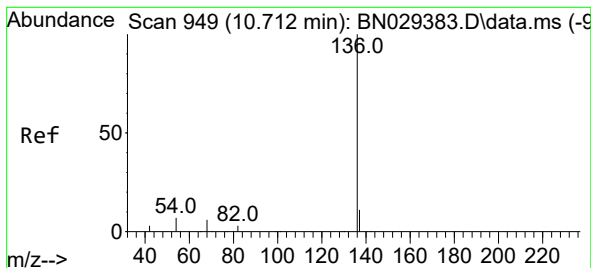
Tgt Ion: 99 Resp: 5085
Ion Ratio Lower Upper
99 100
42 21.6 16.9 25.3
71 36.8 29.7 44.5



#6
bis(2-Chloroethyl)ether
Concen: 0.350 ng
RT: 7.342 min Scan# 590
Delta R.T. -0.007 min
Lab File: BN029395.D
Acq: 26 Jan 2024 15:34

Tgt Ion: 93 Resp: 4601
Ion Ratio Lower Upper
93 100
63 76.9 62.2 93.2
95 33.1 26.3 39.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.712 min Scan# 94

Delta R.T. -0.000 min

Lab File: BN029395.D

Acq: 26 Jan 2024 15:34

Instrument :

BNA_N

ClientSampleId :

PB158622BS

Tgt Ion:136 Resp: 11577

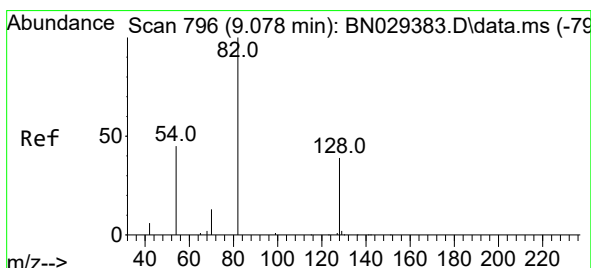
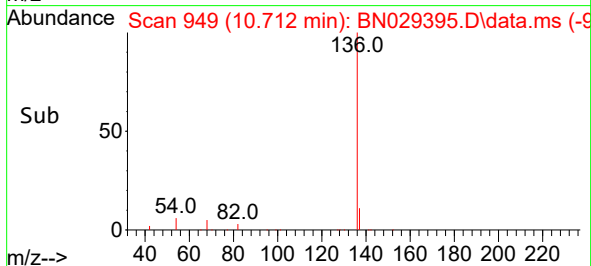
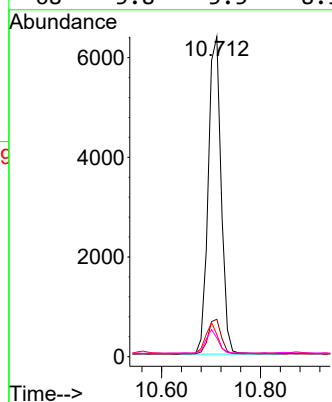
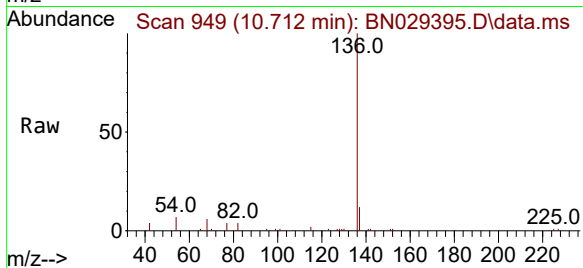
Ion Ratio Lower Upper

136 100

137 11.7 9.0 13.6

54 6.9 6.4 9.6

68 5.8 5.5 8.3



#8

Nitrobenzene-d5

Concen: 0.324 ng

RT: 9.067 min Scan# 795

Delta R.T. -0.011 min

Lab File: BN029395.D

Acq: 26 Jan 2024 15:34

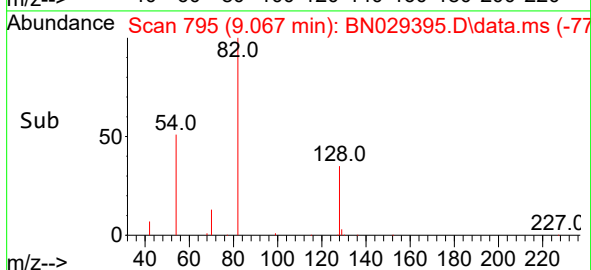
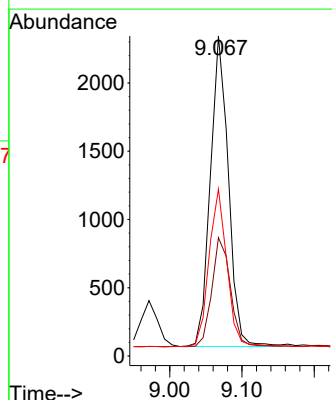
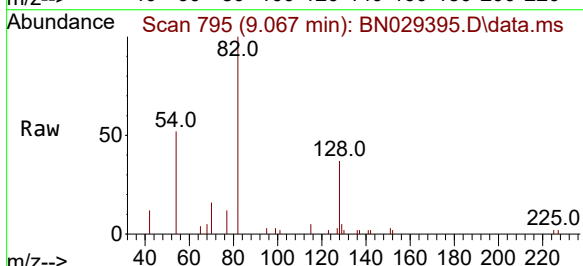
Tgt Ion: 82 Resp: 3946

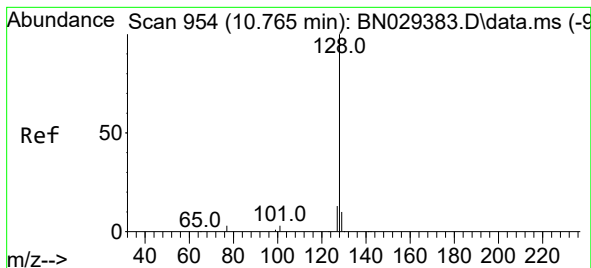
Ion Ratio Lower Upper

82 100

128 36.9 33.0 49.6

54 52.2 37.6 56.4





#9

Naphthalene

Concen: 0.338 ng

RT: 10.754 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN029395.D

Acq: 26 Jan 2024 15:34

Instrument :

BNA_N

ClientSampleId :

PB158622BS

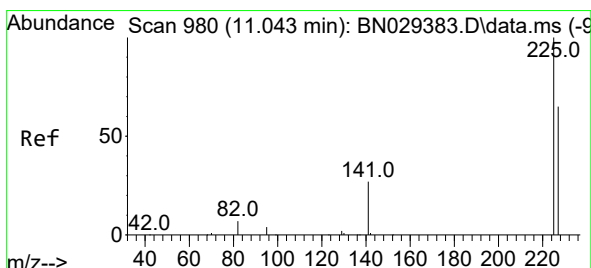
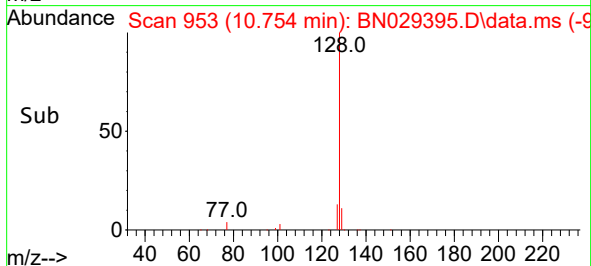
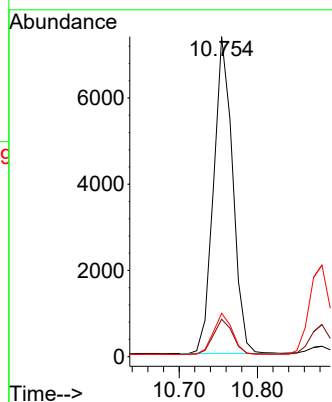
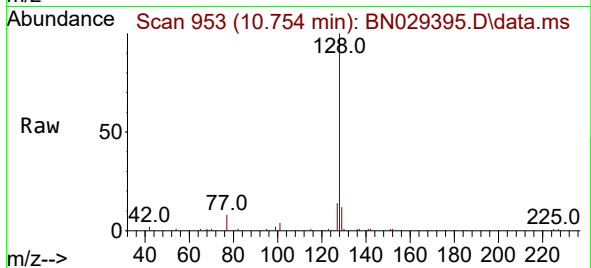
Tgt Ion:128 Resp: 12448

Ion Ratio Lower Upper

128 100

129 11.7 9.0 13.6

127 13.6 10.6 15.8



#10

Hexachlorobutadiene

Concen: 0.339 ng

RT: 11.032 min Scan# 979

Delta R.T. -0.011 min

Lab File: BN029395.D

Acq: 26 Jan 2024 15:34

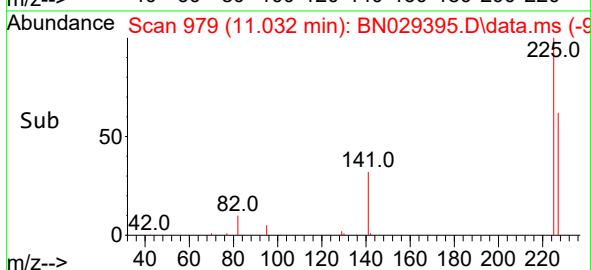
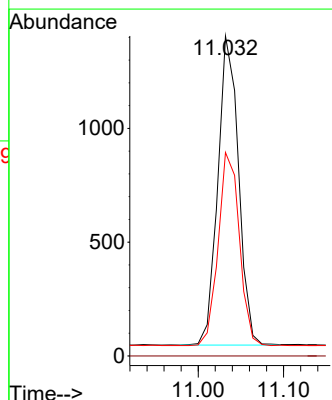
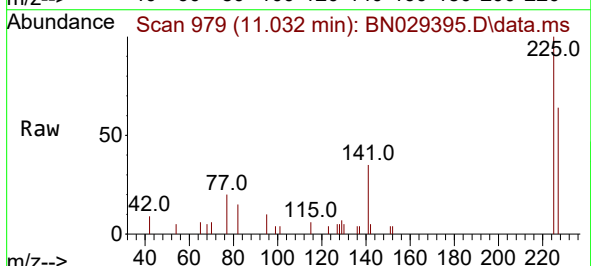
Tgt Ion:225 Resp: 2283

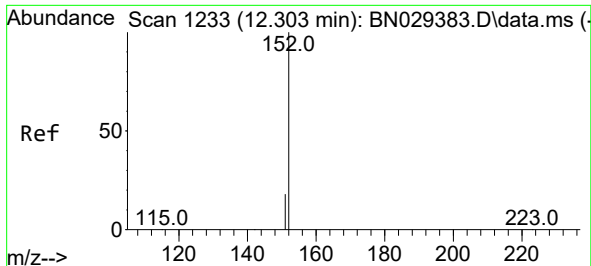
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.8 51.8 77.6





#11

2-Methylnaphthalene-d10

Concen: 0.331 ng

RT: 12.299 min Scan# 11

Delta R.T. -0.004 min

Lab File: BN029395.D

Acq: 26 Jan 2024 15:34

Instrument :

BNA_N

ClientSampleId :

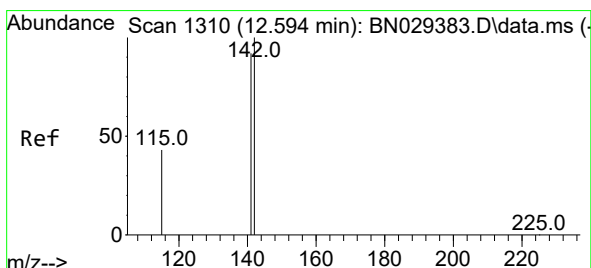
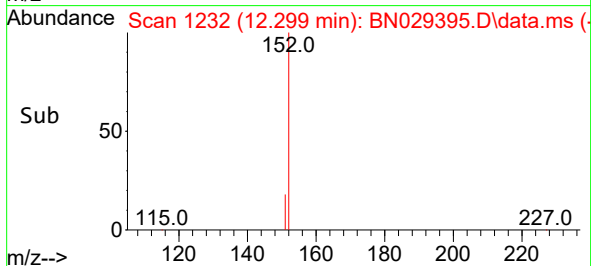
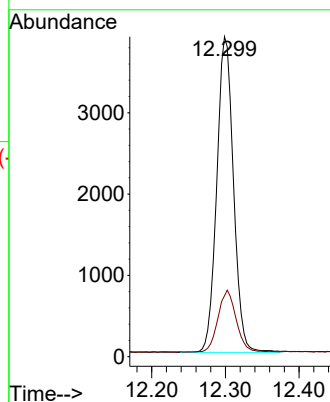
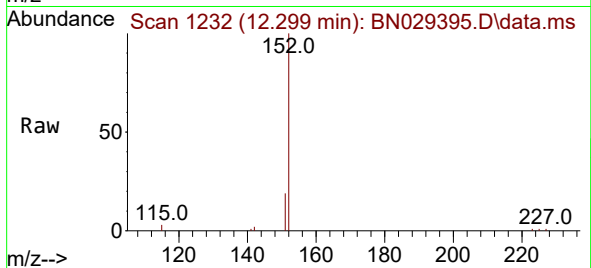
PB158622BS

Tgt Ion:152 Resp: 6116

Ion Ratio Lower Upper

152 100

151 21.3 16.8 25.2



#12

2-Methylnaphthalene

Concen: 0.327 ng

RT: 12.374 min Scan# 1252

Delta R.T. -0.000 min

Lab File: BN029395.D

Acq: 26 Jan 2024 15:34

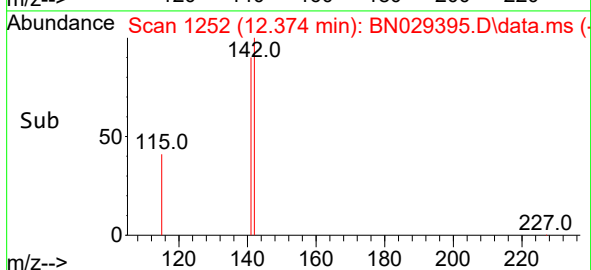
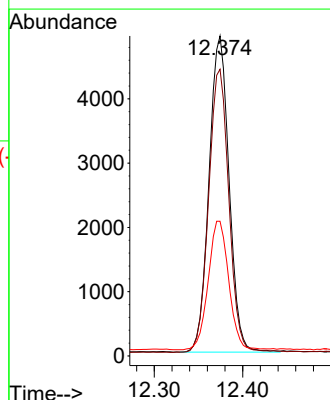
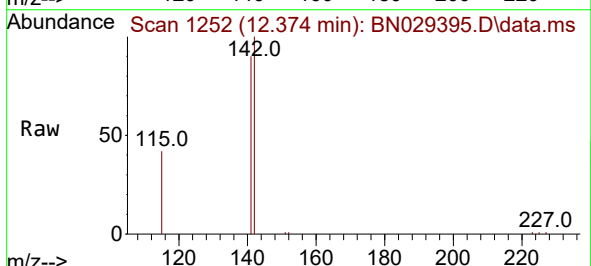
Tgt Ion:142 Resp: 7741

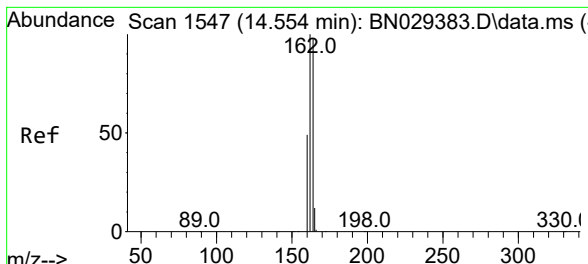
Ion Ratio Lower Upper

142 100

141 89.6 71.0 106.4

115 42.1 34.3 51.5

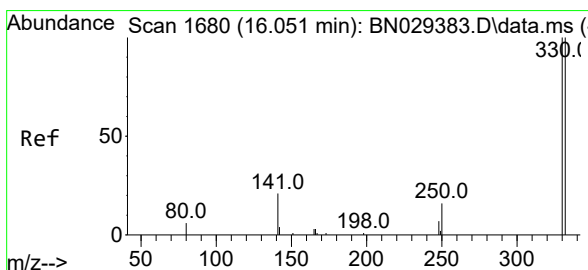
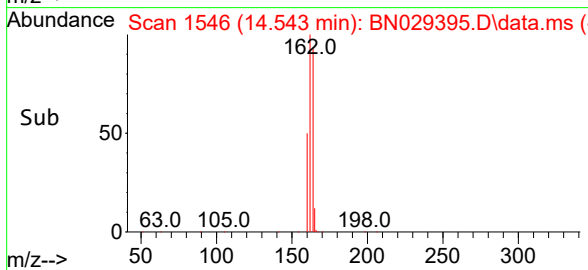
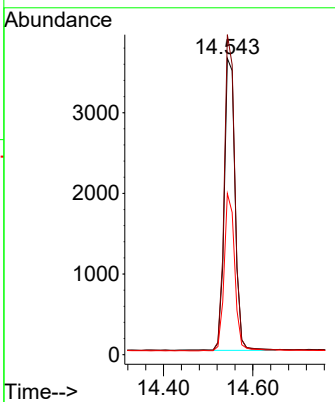
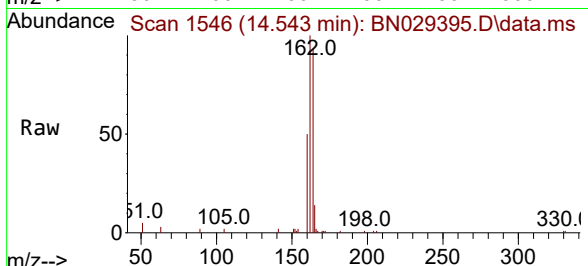




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.543 min Scan# 11
 Delta R.T. -0.011 min
 Lab File: BN029395.D
 Acq: 26 Jan 2024 15:34

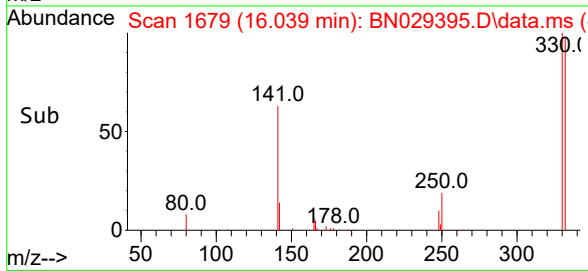
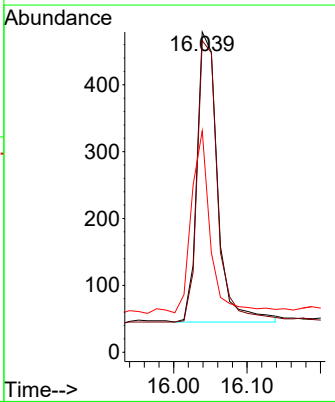
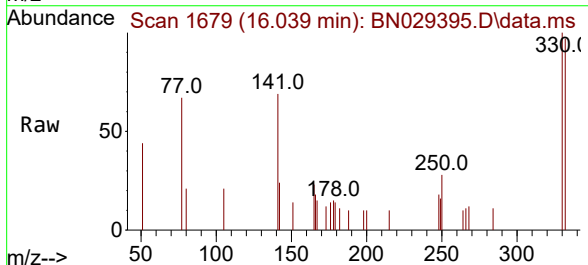
Instrument :
 BNA_N
 ClientSampleId :
 PB158622BS

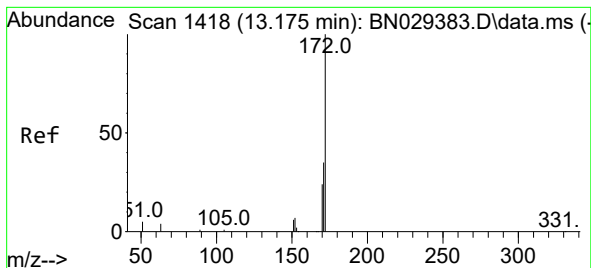
Tgt Ion:	164	Resp:	6106
Ion Ratio	Lower	Upper	
164	100		
162	108.0	81.3	121.9
160	54.4	40.2	60.2



#14
 2,4,6-Tribromophenol
 Concen: 0.315 ng
 RT: 16.039 min Scan# 1679
 Delta R.T. -0.012 min
 Lab File: BN029395.D
 Acq: 26 Jan 2024 15:34

Tgt Ion:	330	Resp:	847
Ion Ratio	Lower	Upper	
330	100		
332	96.7	75.5	113.3
141	59.4	43.0	64.6





#15

2-Fluorobiphenyl

Concen: 0.332 ng

RT: 13.175 min Scan# 1418

Delta R.T. -0.000 min

Lab File: BN029395.D

Acq: 26 Jan 2024 15:34

Instrument :

BNA_N

ClientSampleId :

PB158622BS

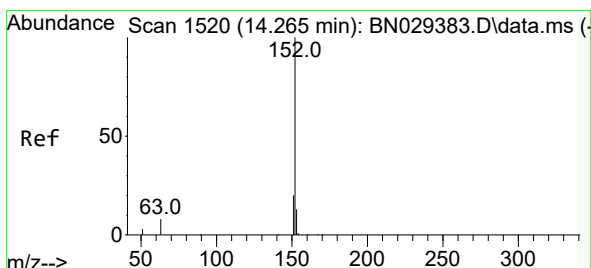
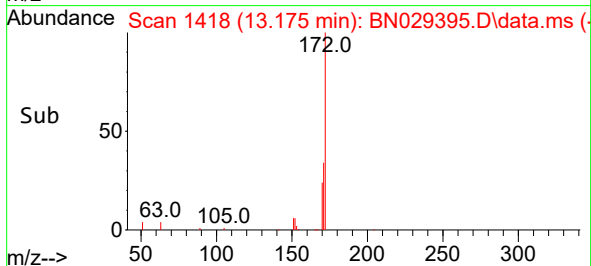
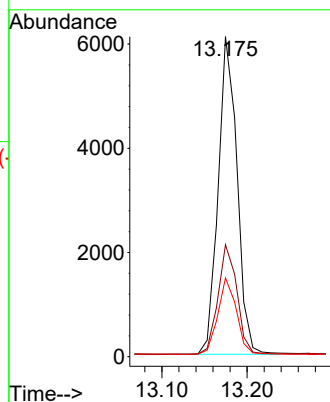
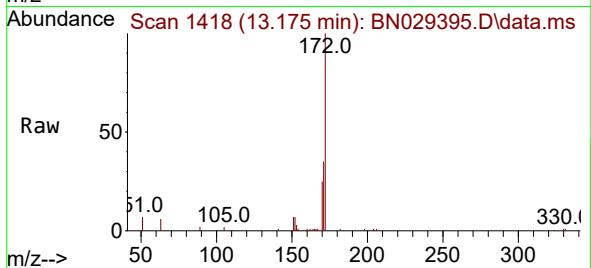
Tgt Ion:172 Resp: 9378

Ion Ratio Lower Upper

172 100

171 35.0 28.6 43.0

170 24.6 20.1 30.1



#16

Acenaphthylene

Concen: 0.316 ng

RT: 14.265 min Scan# 1520

Delta R.T. -0.000 min

Lab File: BN029395.D

Acq: 26 Jan 2024 15:34

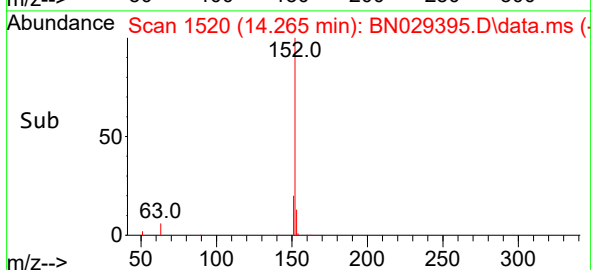
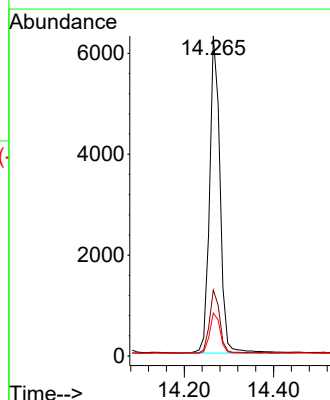
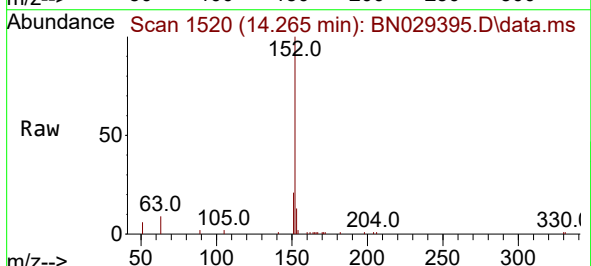
Tgt Ion:152 Resp: 10211

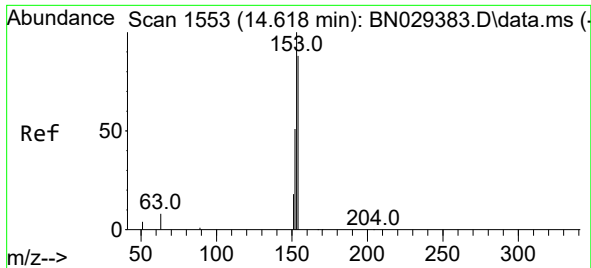
Ion Ratio Lower Upper

152 100

151 19.3 15.7 23.5

153 13.1 10.4 15.6

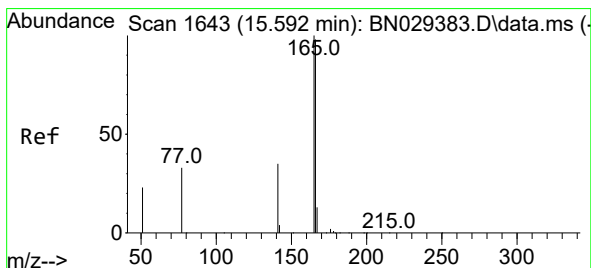
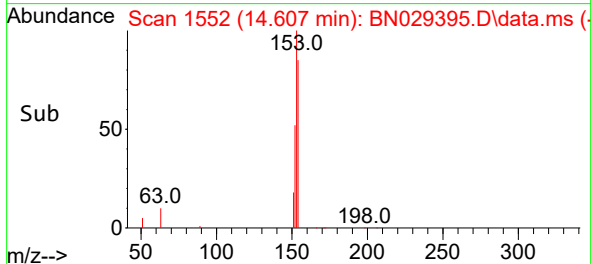
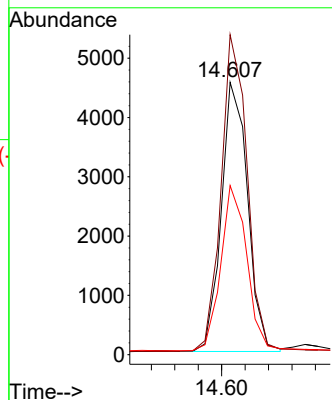
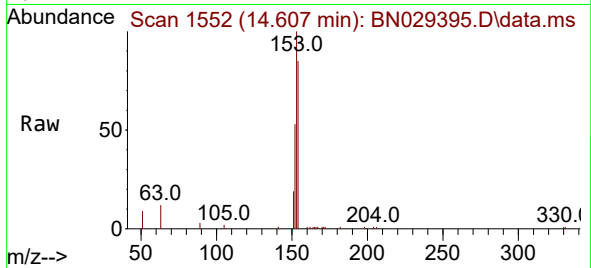




#17
Acenaphthene
Concen: 0.327 ng
RT: 14.607 min Scan# 1552
Delta R.T. -0.011 min
Lab File: BN029395.D
Acq: 26 Jan 2024 15:34

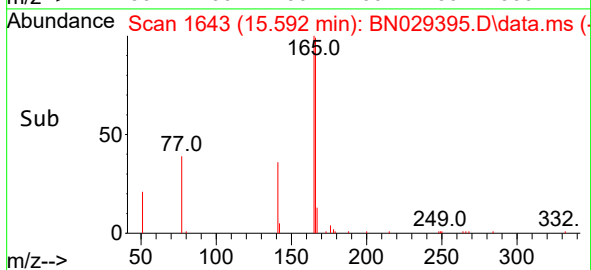
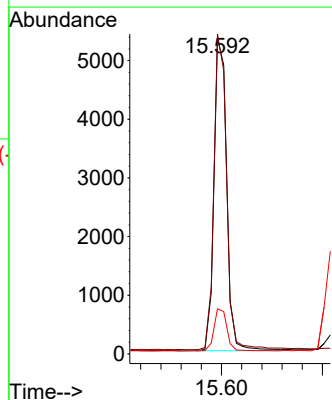
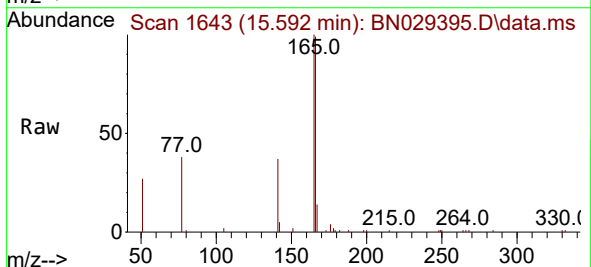
Instrument :
BNA_N
ClientSampleId :
PB158622BS

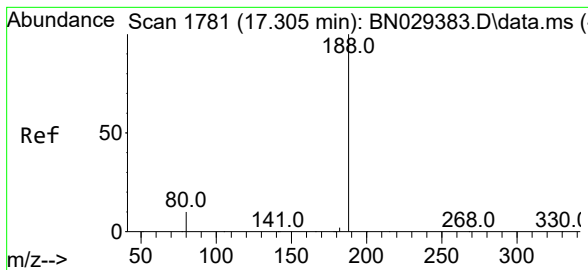
Tgt Ion:154 Resp: 7061
Ion Ratio Lower Upper
154 100
153 117.9 93.6 140.4
152 61.9 49.0 73.4



#18
Fluorene
Concen: 0.324 ng
RT: 15.592 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BN029395.D
Acq: 26 Jan 2024 15:34

Tgt Ion:166 Resp: 9290
Ion Ratio Lower Upper
166 100
165 100.4 79.7 119.5
167 13.7 10.7 16.1

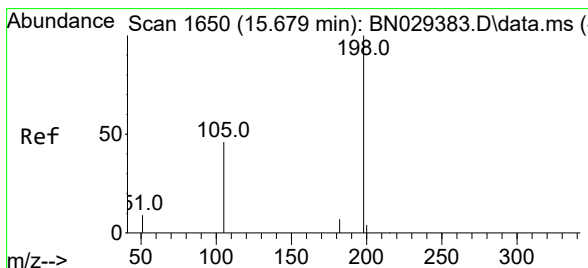
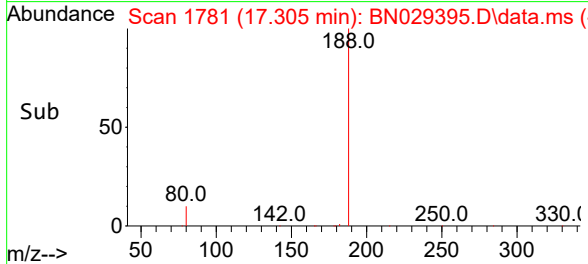
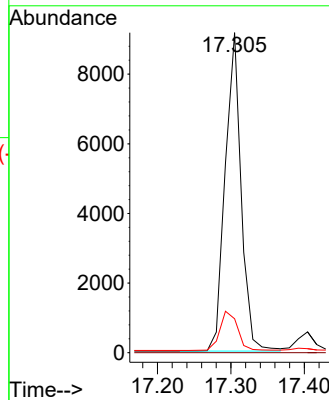
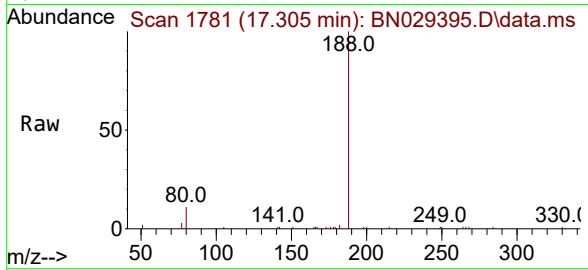




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.305 min Scan# 1781
Delta R.T. -0.000 min
Lab File: BN029395.D
Acq: 26 Jan 2024 15:34

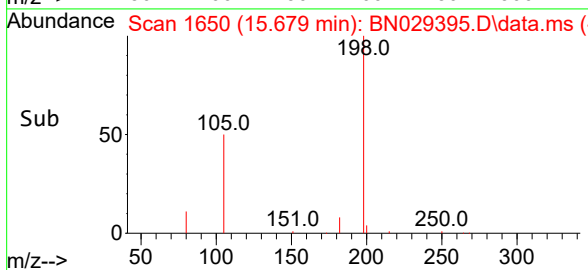
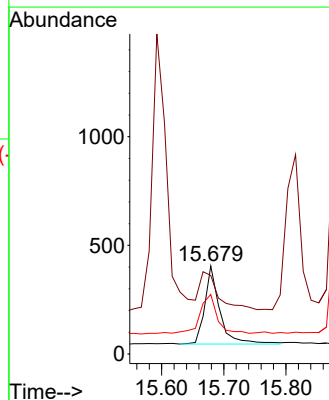
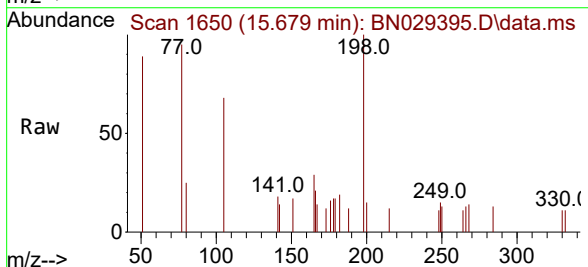
Instrument :
BNA_N
ClientSampleId :
PB158622BS

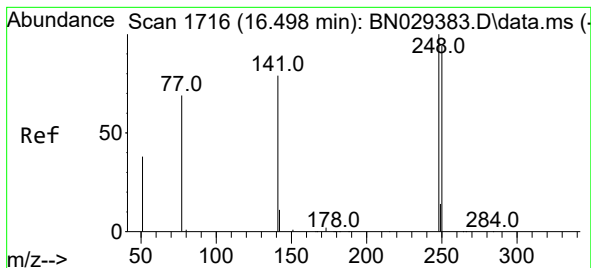
Tgt Ion:188 Resp: 13818
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 8.8 13.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.324 ng
RT: 15.679 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BN029395.D
Acq: 26 Jan 2024 15:34

Tgt Ion:198 Resp: 604
Ion Ratio Lower Upper
198 100
51 89.4 68.3 102.5
105 67.7 48.8 73.2

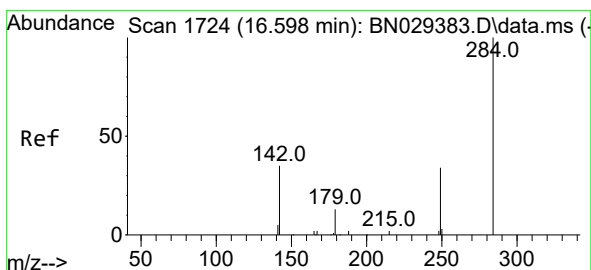
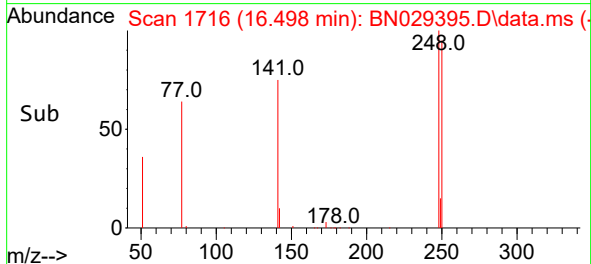
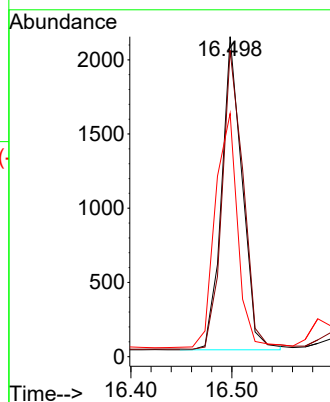
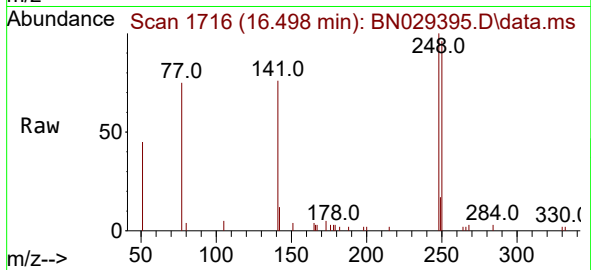




#21
4-Bromophenyl-phenylether
Concen: 0.318 ng
RT: 16.498 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BN029395.D
Acq: 26 Jan 2024 15:34

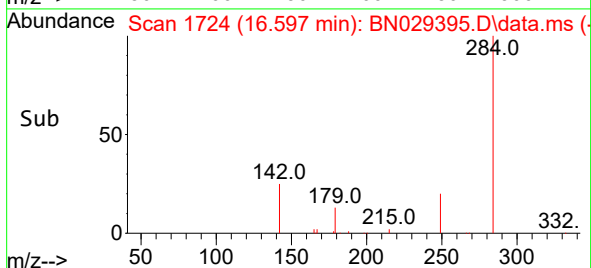
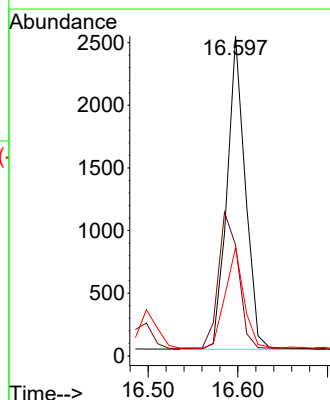
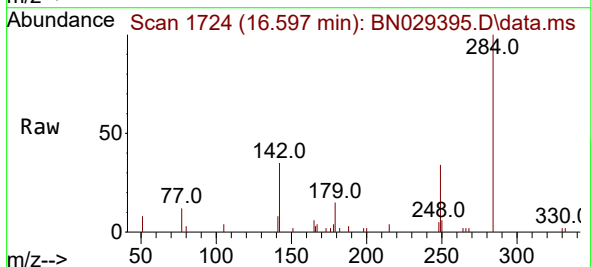
Instrument :
BNA_N
ClientSampleId :
PB158622BS

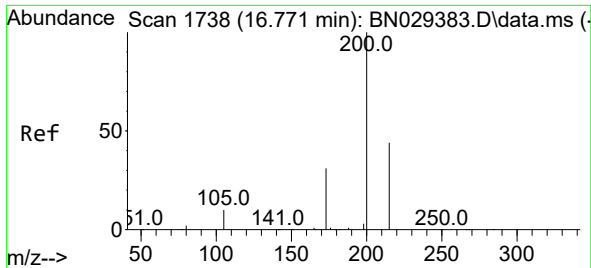
Tgt Ion:248 Resp: 2987
Ion Ratio Lower Upper
248 100
250 95.7 75.6 113.4
141 76.0 64.0 96.0



#22
Hexachlorobenzene
Concen: 0.329 ng
RT: 16.597 min Scan# 1724
Delta R.T. -0.000 min
Lab File: BN029395.D
Acq: 26 Jan 2024 15:34

Tgt Ion:284 Resp: 3541
Ion Ratio Lower Upper
284 100
142 47.6 37.8 56.8
249 32.8 26.7 40.1





#23

Atrazine

Concen: 0.301 ng

RT: 16.771 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN029395.D

Acq: 26 Jan 2024 15:34

Instrument :

BNA_N

ClientSampleId :

PB158622BS

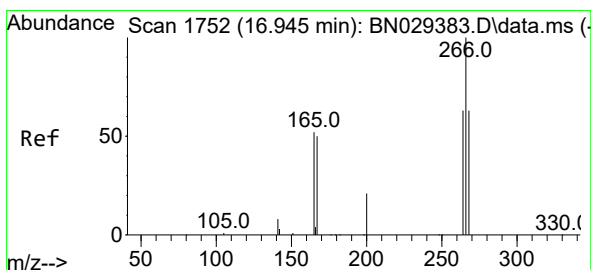
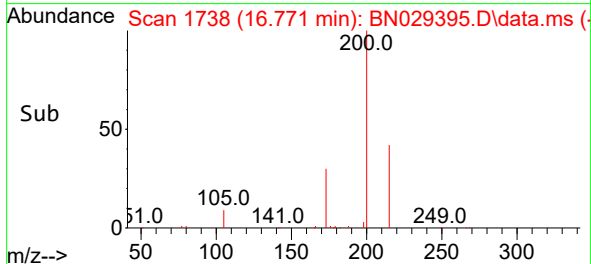
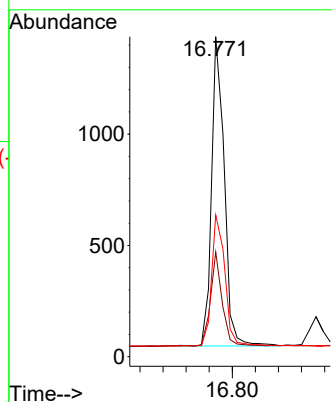
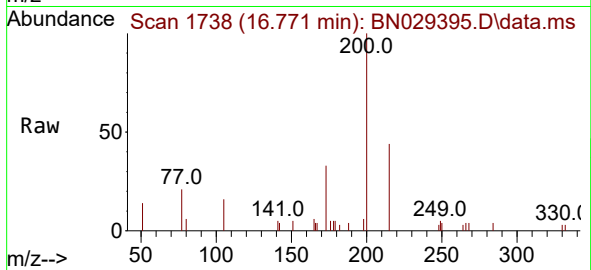
Tgt Ion:200 Resp: 2120

Ion Ratio Lower Upper

200 100

173 32.7 26.6 40.0

215 44.3 36.8 55.2



#24

Pentachlorophenol

Concen: 0.358 ng

RT: 16.945 min Scan# 1752

Delta R.T. 0.000 min

Lab File: BN029395.D

Acq: 26 Jan 2024 15:34

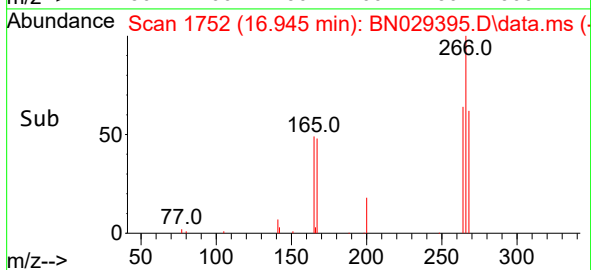
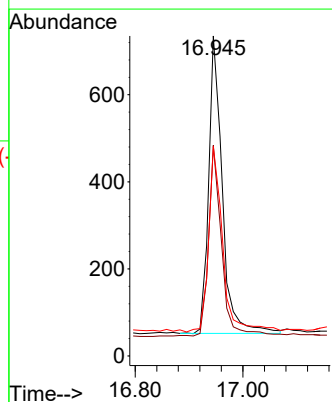
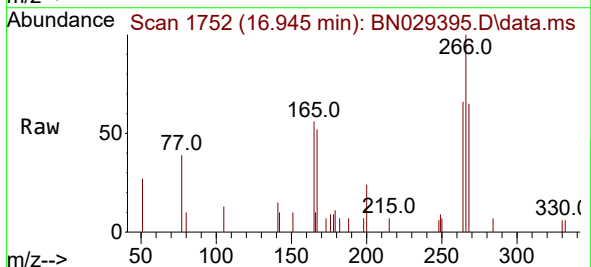
Tgt Ion:266 Resp: 1195

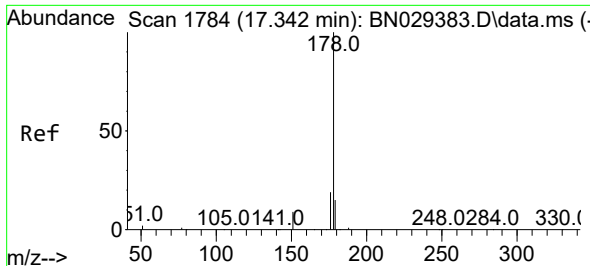
Ion Ratio Lower Upper

266 100

264 60.9 50.6 75.8

268 65.4 51.9 77.9

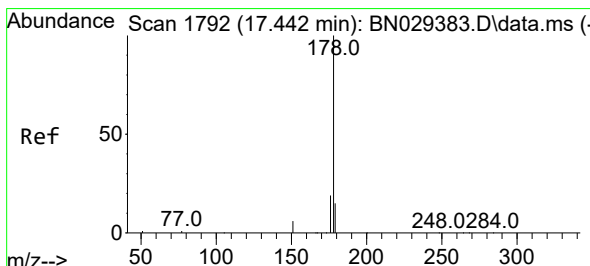
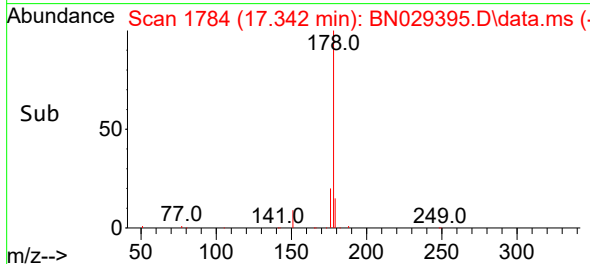
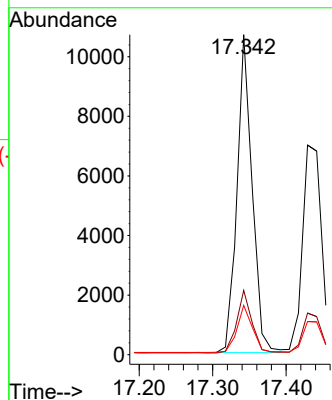
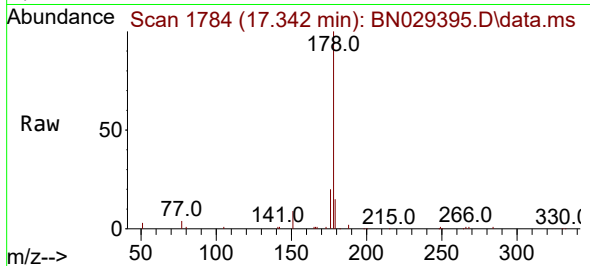




#25
Phenanthrene
Concen: 0.324 ng
RT: 17.342 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BN029395.D
Acq: 26 Jan 2024 15:34

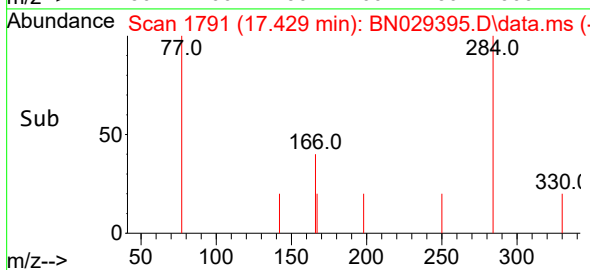
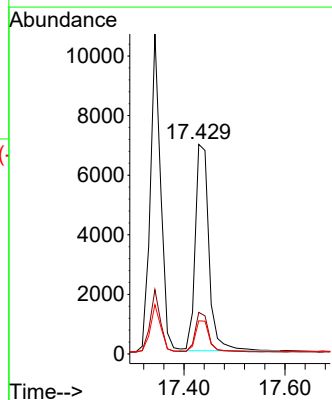
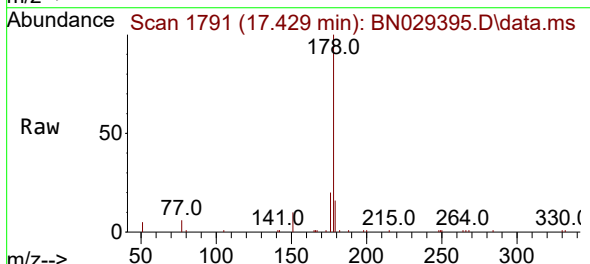
Instrument :
BNA_N
ClientSampleId :
PB158622BS

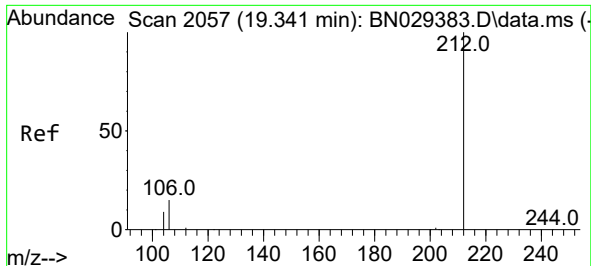
Tgt Ion:178 Resp: 15245
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.1 12.2 18.4



#26
Anthracene
Concen: 0.317 ng
RT: 17.429 min Scan# 1791
Delta R.T. -0.012 min
Lab File: BN029395.D
Acq: 26 Jan 2024 15:34

Tgt Ion:178 Resp: 13145
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 14.8 12.1 18.1

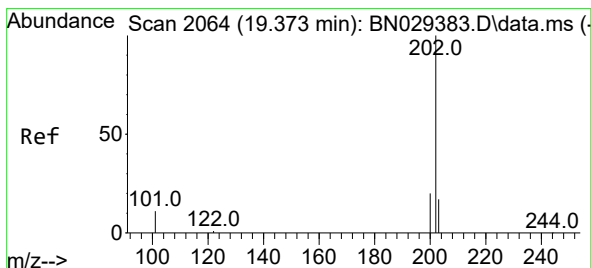
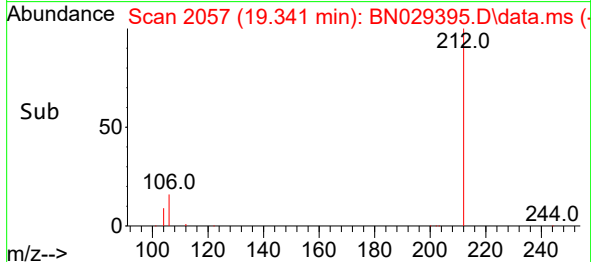
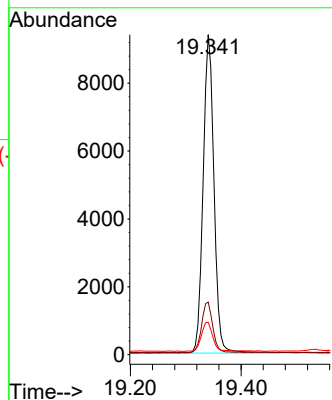
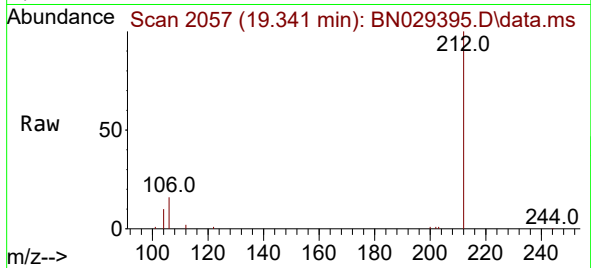




#27
Fluoranthene-d10
Concen: 0.322 ng
RT: 19.341 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BN029395.D
Acq: 26 Jan 2024 15:34

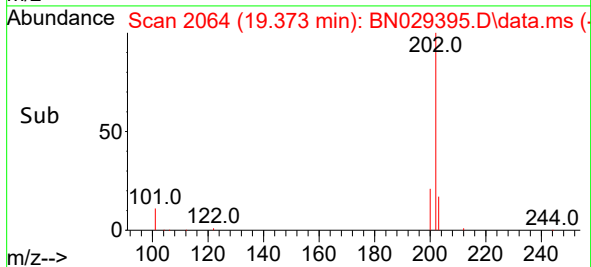
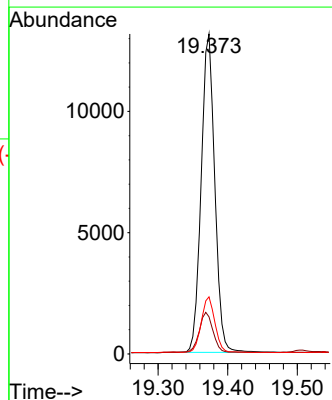
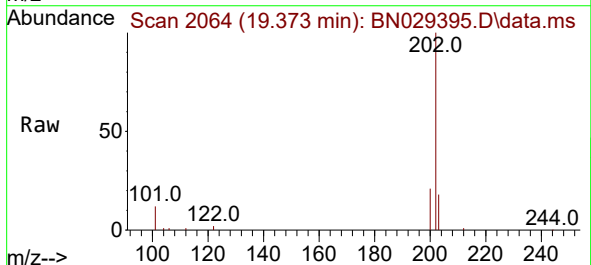
Instrument :
BNA_N
ClientSampleId :
PB158622BS

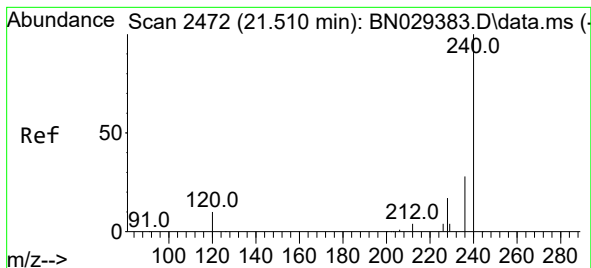
Tgt Ion:212 Resp: 12820
Ion Ratio Lower Upper
212 100
106 16.2 12.8 19.2
104 9.6 7.7 11.5



#28
Fluoranthene
Concen: 0.323 ng
RT: 19.373 min Scan# 2064
Delta R.T. -0.000 min
Lab File: BN029395.D
Acq: 26 Jan 2024 15:34

Tgt Ion:202 Resp: 17840
Ion Ratio Lower Upper
202 100
101 12.9 10.5 15.7
203 17.4 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.510 min Scan# 2472

Delta R.T. -0.000 min

Lab File: BN029395.D

Acq: 26 Jan 2024 15:34

Instrument :

BNA_N

ClientSampleId :

PB158622BS

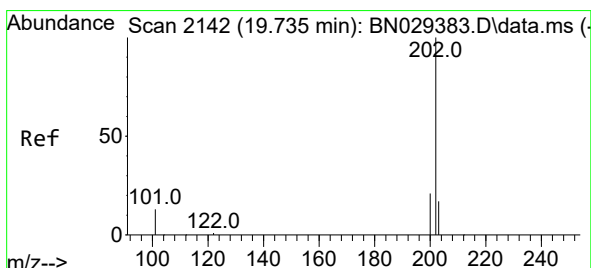
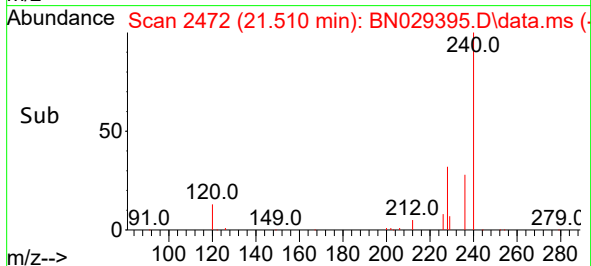
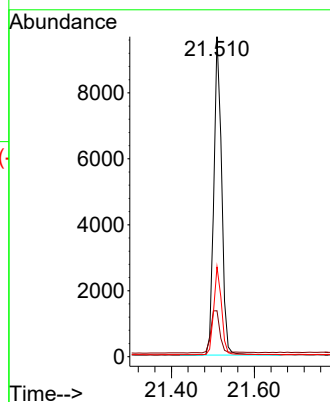
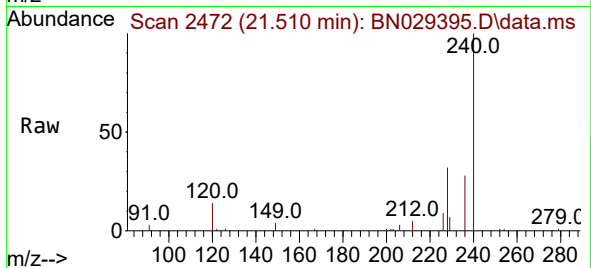
Tgt Ion:240 Resp: 12545

Ion Ratio Lower Upper

240 100

120 14.3 9.0 13.6#

236 28.0 22.6 34.0



#30

Pyrene

Concen: 0.322 ng

RT: 19.735 min Scan# 2142

Delta R.T. -0.000 min

Lab File: BN029395.D

Acq: 26 Jan 2024 15:34

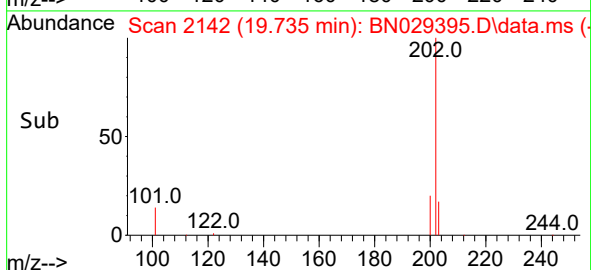
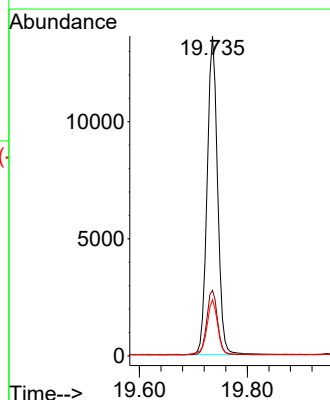
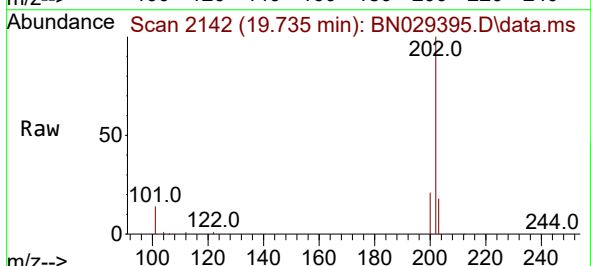
Tgt Ion:202 Resp: 18321

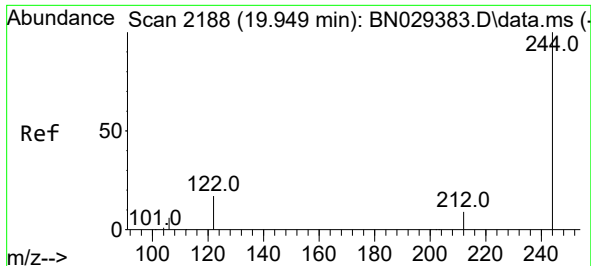
Ion Ratio Lower Upper

202 100

200 20.8 16.9 25.3

203 17.7 14.2 21.2

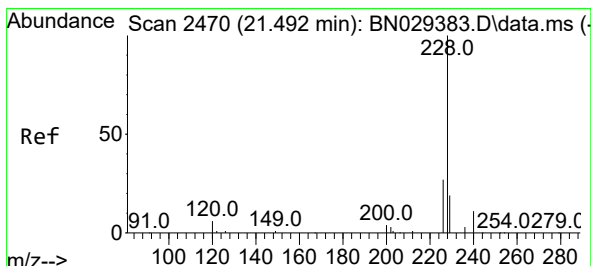
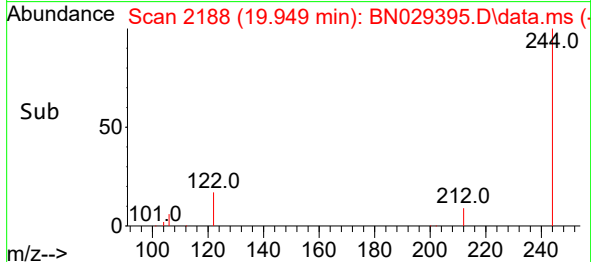
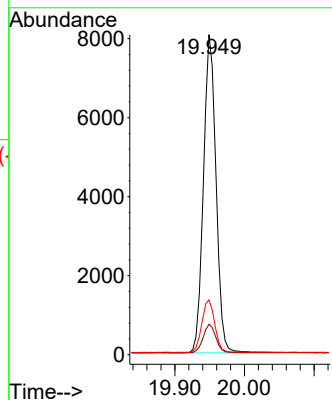
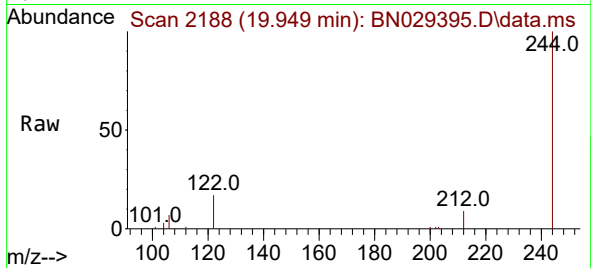




#31
 Terphenyl-d14
 Concen: 0.324 ng
 RT: 19.949 min Scan# 2188
 Delta R.T. -0.000 min
 Lab File: BN029395.D
 Acq: 26 Jan 2024 15:34

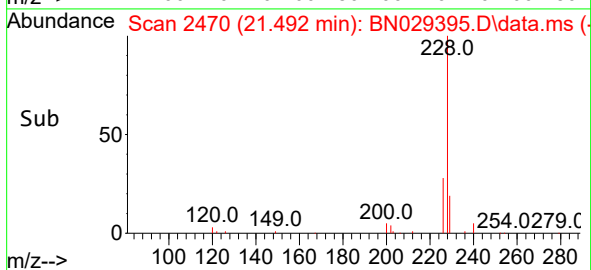
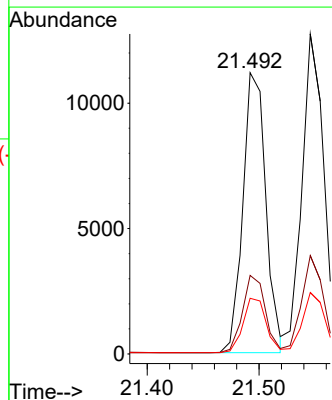
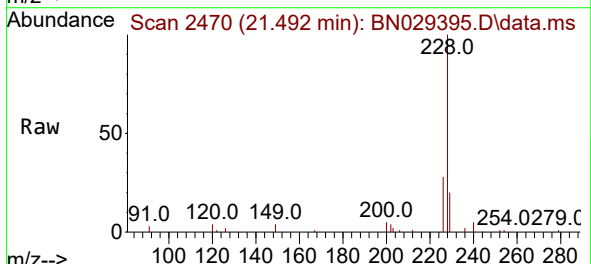
Instrument :
 BNA_N
 ClientSampleId :
 PB158622BS

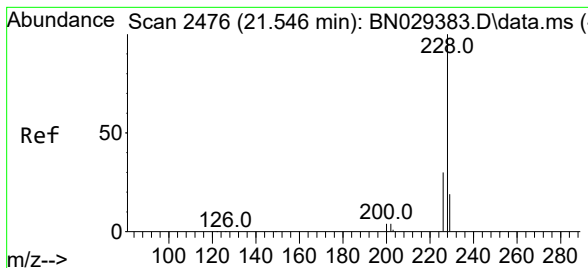
Tgt Ion:244 Resp: 10114
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.6 11.4
 122 17.2 13.8 20.8



#32
 Benzo(a)anthracene
 Concen: 0.312 ng
 RT: 21.492 min Scan# 2470
 Delta R.T. -0.000 min
 Lab File: BN029395.D
 Acq: 26 Jan 2024 15:34

Tgt Ion:228 Resp: 15923
 Ion Ratio Lower Upper
 228 100
 226 27.9 21.8 32.8
 229 19.8 15.3 22.9





#33

Chrysene

Concen: 0.329 ng

RT: 21.546 min Scan# 2476

Delta R.T. -0.000 min

Lab File: BN029395.D

Acq: 26 Jan 2024 15:34

Instrument :

BNA_N

ClientSampleId :

PB158622BS

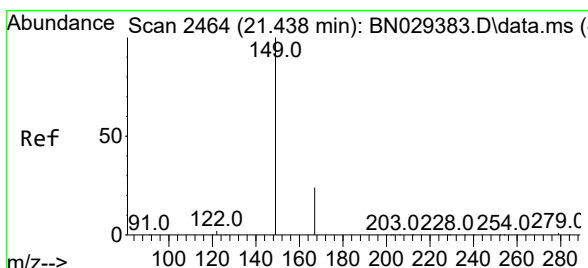
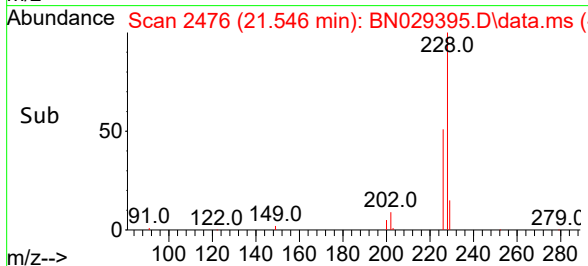
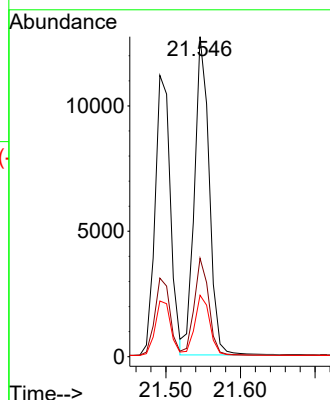
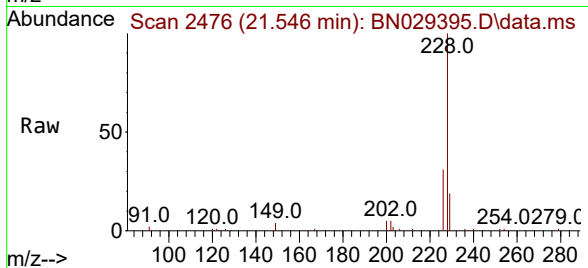
Tgt Ion:228 Resp: 17456

Ion Ratio Lower Upper

228 100

226 30.7 24.2 36.2

229 19.2 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.291 ng

RT: 21.447 min Scan# 2465

Delta R.T. 0.009 min

Lab File: BN029395.D

Acq: 26 Jan 2024 15:34

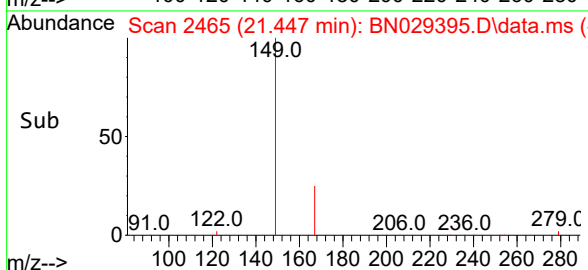
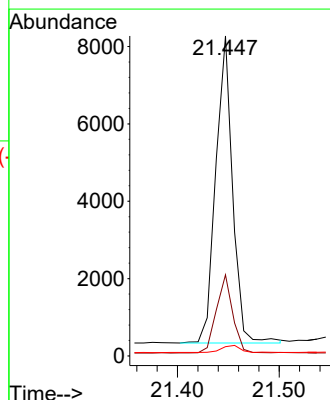
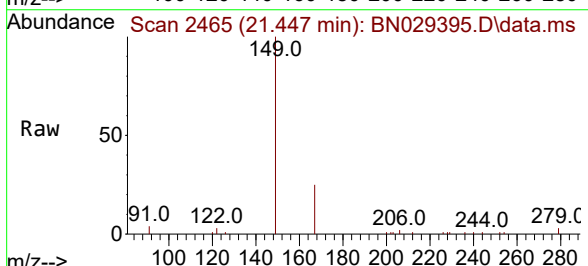
Tgt Ion:149 Resp: 9119

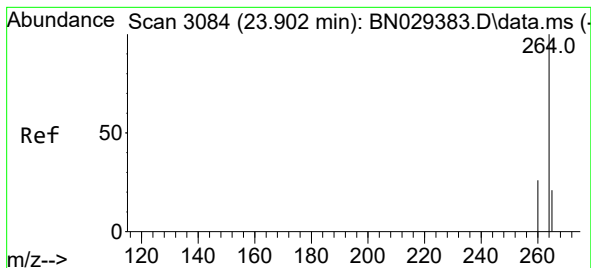
Ion Ratio Lower Upper

149 100

167 24.7 19.5 29.3

279 2.8 2.1 3.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.908 min Scan# 3084

Delta R.T. 0.006 min

Lab File: BN029395.D

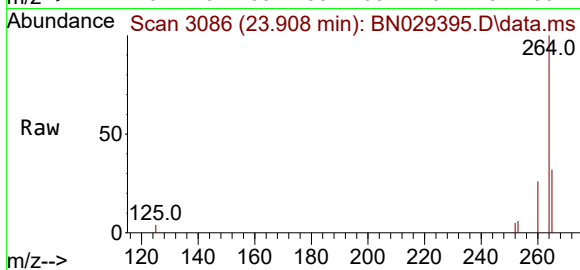
Acq: 26 Jan 2024 15:34

Instrument :

BNA_N

ClientSampleId :

PB158622BS



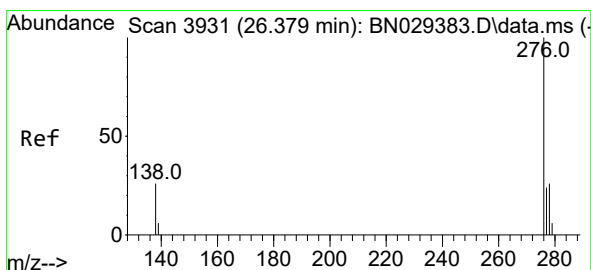
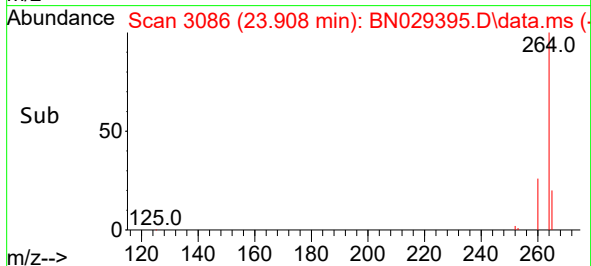
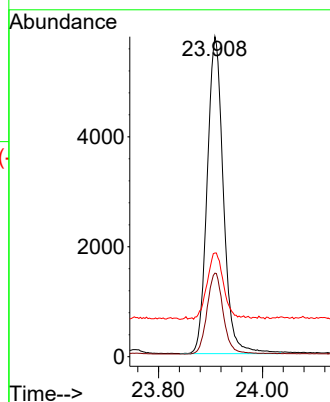
Tgt Ion:264 Resp: 12472

Ion Ratio Lower Upper

264 100

260 26.1 21.3 31.9

265 32.4 25.7 38.5



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.295 ng

RT: 26.387 min Scan# 3934

Delta R.T. 0.009 min

Lab File: BN029395.D

Acq: 26 Jan 2024 15:34

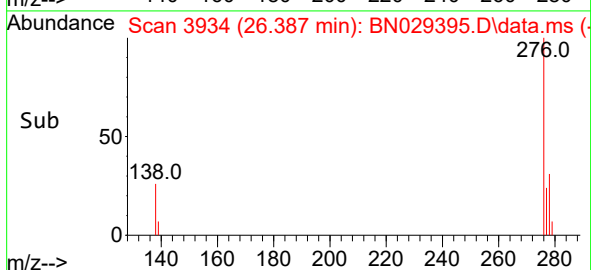
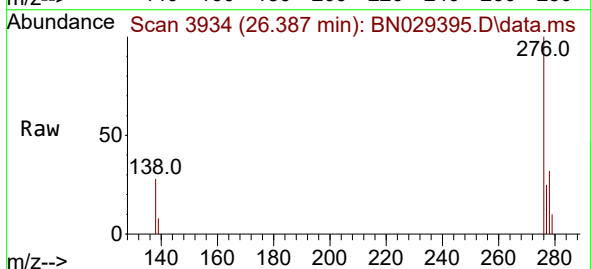
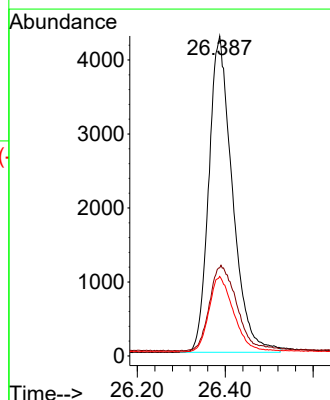
Tgt Ion:276 Resp: 15920

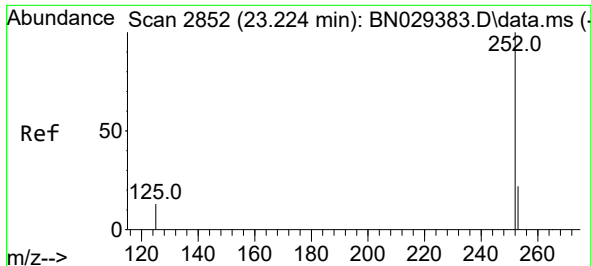
Ion Ratio Lower Upper

276 100

138 31.5 24.8 37.2

277 24.9 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.316 ng

RT: 23.180 min Scan# 2837

Delta R.T. 0.006 min

Lab File: BN029395.D

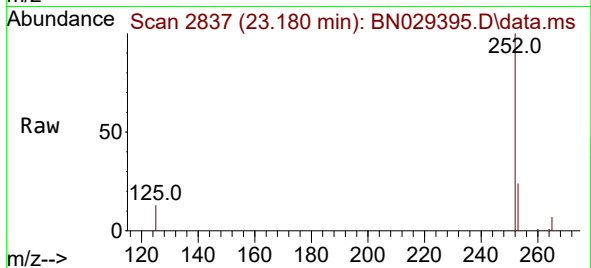
Acq: 26 Jan 2024 15:34

Instrument :

BNA_N

ClientSampleId :

PB158622BS



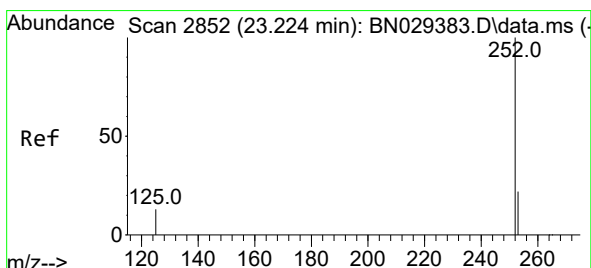
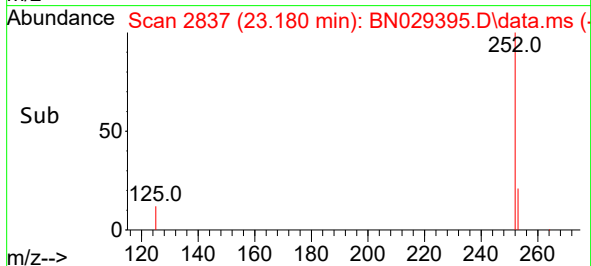
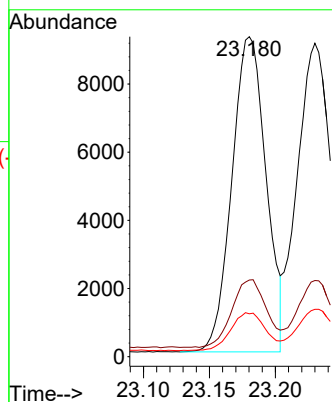
Tgt Ion:252 Resp: 16676

Ion Ratio Lower Upper

252 100

253 23.9 18.9 28.3

125 13.4 10.7 16.1



#38

Benzo(k)fluoranthene

Concen: 0.324 ng

RT: 23.230 min Scan# 2854

Delta R.T. 0.006 min

Lab File: BN029395.D

Acq: 26 Jan 2024 15:34

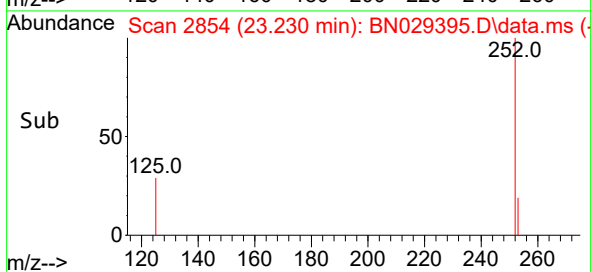
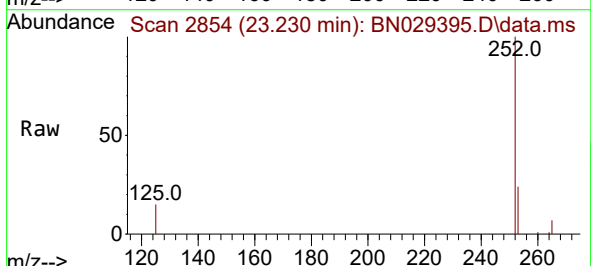
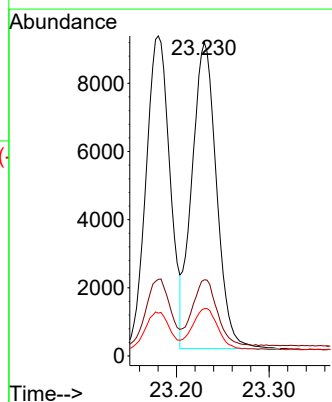
Tgt Ion:252 Resp: 16626

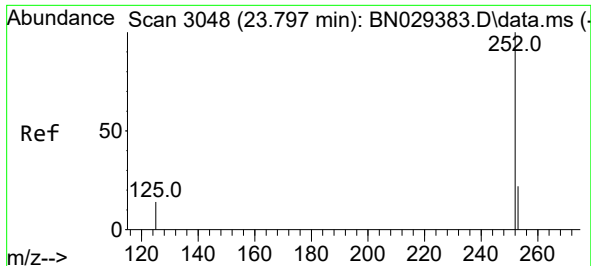
Ion Ratio Lower Upper

252 100

253 24.3 19.8 29.6

125 15.1 11.4 17.2





#39

Benzo(a)pyrene

Concen: 0.304 ng

RT: 23.803 min Scan# 3048

Delta R.T. 0.006 min

Lab File: BN029395.D

Acq: 26 Jan 2024 15:34

Instrument :

BNA_N

ClientSampleId :

PB158622BS

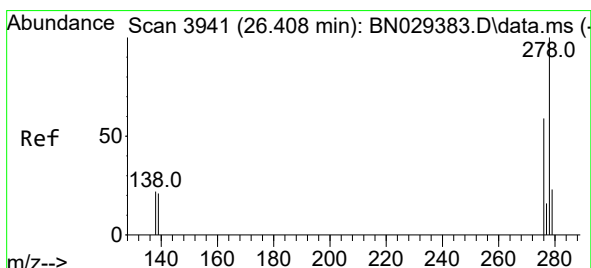
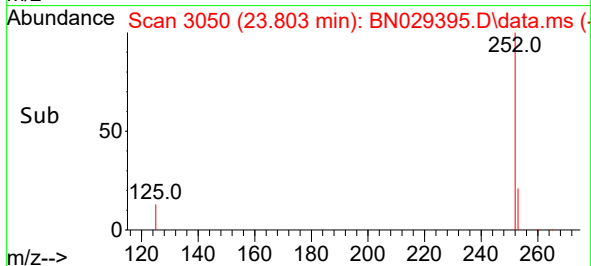
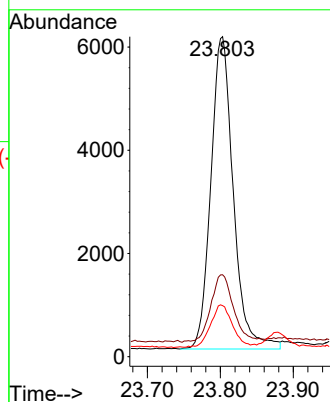
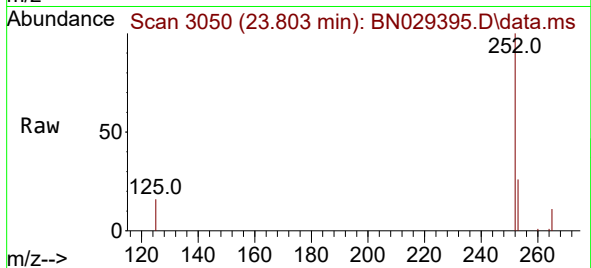
Tgt Ion:252 Resp: 12947

Ion Ratio Lower Upper

252 100

253 25.6 20.6 30.8

125 15.9 13.0 19.6



#40

Dibenzo(a,h)anthracene

Concen: 0.296 ng

RT: 26.417 min Scan# 3944

Delta R.T. 0.009 min

Lab File: BN029395.D

Acq: 26 Jan 2024 15:34

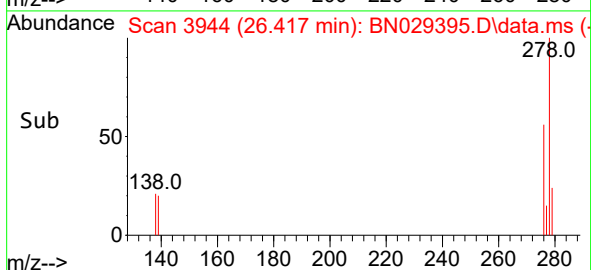
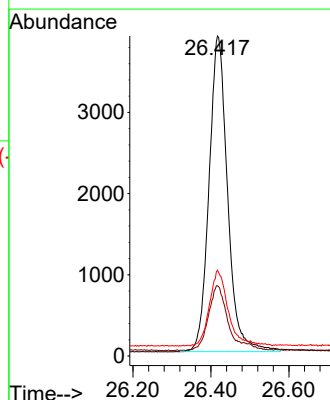
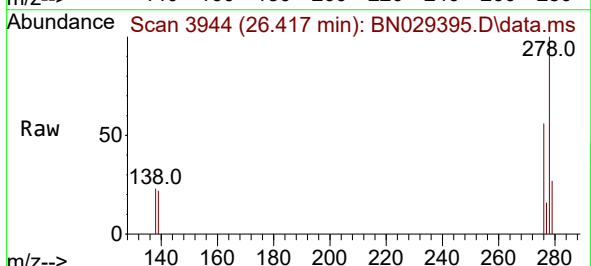
Tgt Ion:278 Resp: 12864

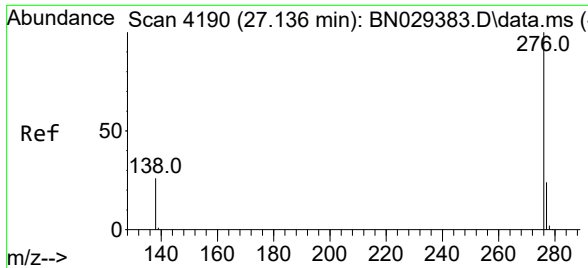
Ion Ratio Lower Upper

278 100

139 21.9 17.8 26.6

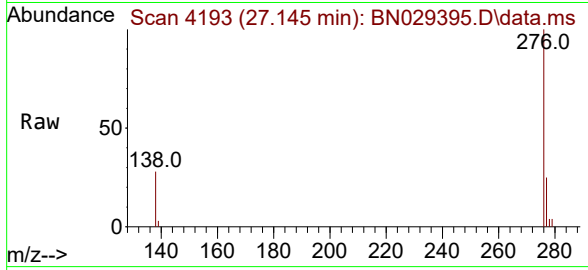
279 26.8 21.0 31.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.297 ng
 RT: 27.145 min Scan# 41
 Delta R.T. 0.009 min
 Lab File: BN029395.D
 Acq: 26 Jan 2024 15:34

Instrument :
 BNA_N
 ClientSampleId :
 PB158622BS



Tgt Ion:	276	Resp:	14012
Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.7	29.5
138	28.1	22.0	33.0

