

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
 Data File : BN028998.D
 Acq On : 03 Dec 2023 00:11
 Operator : MA/JU
 Sample : 05404-18MS
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE108D1-20231109MS

Quant Time: Dec 03 08:17:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 23:11:55 2023
 Response via : Initial Calibration

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

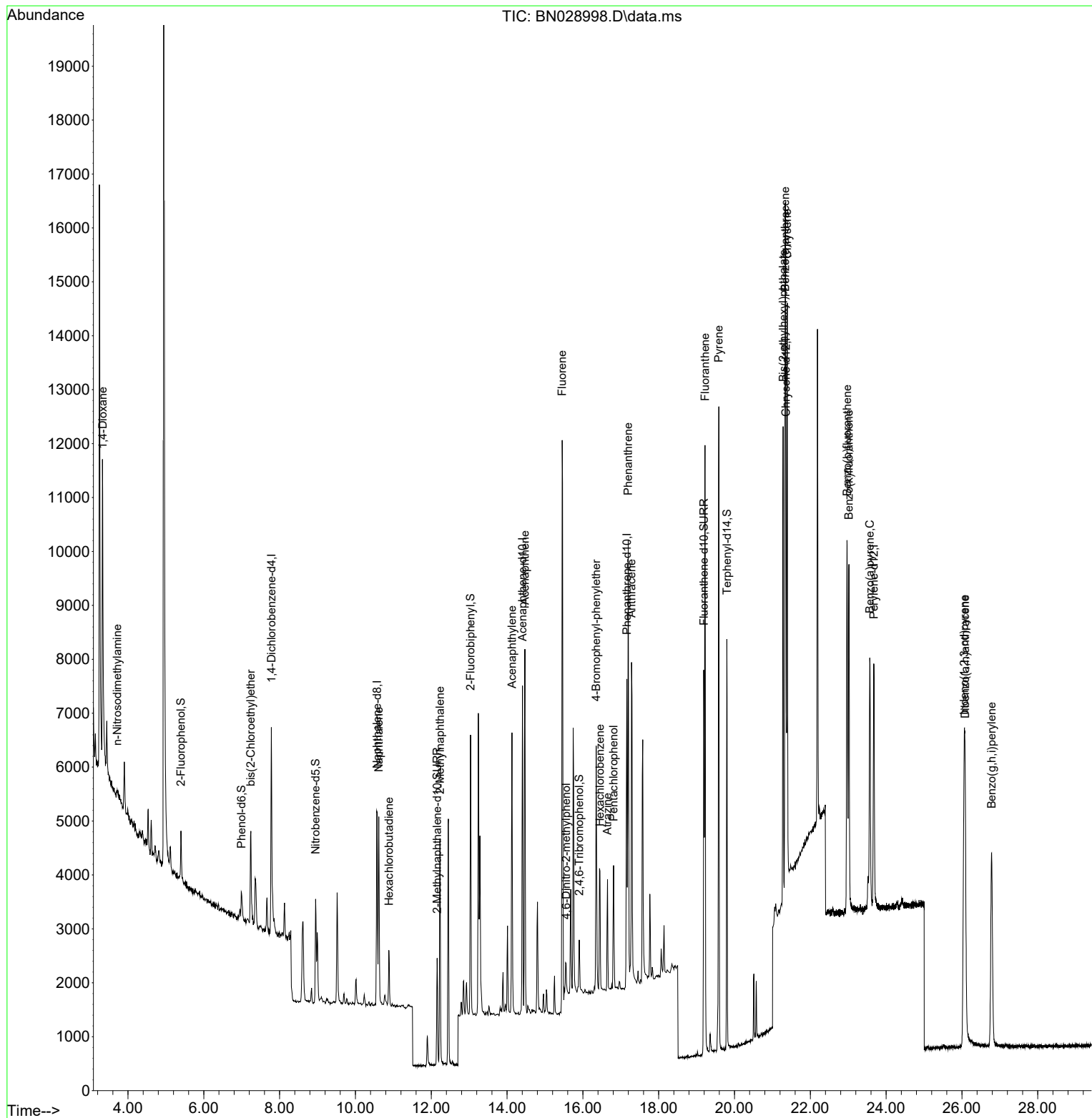
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.782	152	1788	0.400	ng	-0.01
7) Naphthalene-d8	10.573	136	5185	0.400	ng	#-0.01
13) Acenaphthene-d10	14.407	164	3344	0.400	ng	-0.01
19) Phenanthrene-d10	17.159	188	7802	0.400	ng	#-0.01
29) Chrysene-d12	21.356	240	6637	0.400	ng	#-0.02
35) Perylene-d12	23.675	264	6509	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	627	0.116	ng	-0.01
5) Phenol-d6	6.995	99	435	0.072	ng	-0.01
8) Nitrobenzene-d5	8.950	82	1626	0.315	ng	-0.02
11) 2-Methylnaphthalene-d10	12.155	152	2984	0.359	ng	-0.02
14) 2,4,6-Tribromophenol	15.905	330	564	0.250	ng	-0.01
15) 2-Fluorobiphenyl	13.038	172	4239	0.294	ng	-0.01
27) Fluoranthene-d10	19.190	212	7918	0.386	ng	-0.02
31) Terphenyl-d14	19.799	244	7535	0.399	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.333	88	4092	2.337	ng	# 91
3) n-Nitrosodimethylamine	3.716	42	124	0.136	ng	# 79
6) bis(2-Chloroethyl)ether	7.240	93	1499	0.297	ng	98
9) Naphthalene	10.616	128	4504	0.273	ng	97
10) Hexachlorobutadiene	10.882	225	761	0.226	ng	# 100
12) 2-Methylnaphthalene	12.231	142	2992	0.289	ng	96
16) Acenaphthylene	14.129	152	5307	0.300	ng	99
17) Acenaphthene	14.471	154	3276	0.279	ng	98
18) Fluorene	15.454	166	4992	0.335	ng	97
20) 4,6-Dinitro-2-methylph...	15.558	198	379	0.221	ng	# 79
21) 4-Bromophenyl-phenylether	16.352	248	1627	0.303	ng	# 70
22) Hexachlorobenzene	16.451	284	1776	0.269	ng	92
23) Atrazine	16.650	200	1637	0.348	ng	95
24) Pentachlorophenol	16.811	266	1083	0.353	ng	97
25) Phenanthrene	17.196	178	8280	0.321	ng	97
26) Anthracene	17.283	178	7397	0.311	ng	99
28) Fluoranthene	19.223	202	10288	0.384	ng	# 98
30) Pyrene	19.585	202	10695	0.305	ng	99
32) Benzo(a)anthracene	21.338	228	9357	0.332	ng	95
33) Chrysene	21.392	228	9092	0.328	ng	95
34) Bis(2-ethylhexyl)phtha...	21.284	149	8432	0.079	ng	# 87
36) Indeno(1,2,3-cd)pyrene	26.055	276	9923	0.350	ng	# 93
37) Benzo(b)fluoranthene	22.968	252	9172	0.344	ng	# 33
38) Benzo(k)fluoranthene	23.018	252	8358	0.333	ng	# 32
39) Benzo(a)pyrene	23.567	252	7245	0.305	ng	# 28
40) Dibenzo(a,h)anthracene	26.084	278	7856	0.358	ng	# 30
41) Benzo(g,h,i)perylene	26.780	276	8140	0.330	ng	# 72

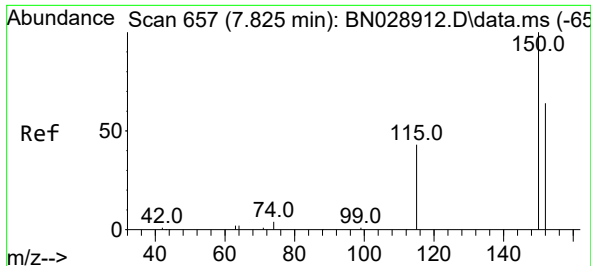
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
Data File : BN028998.D
Acq On : 03 Dec 2023 00:11
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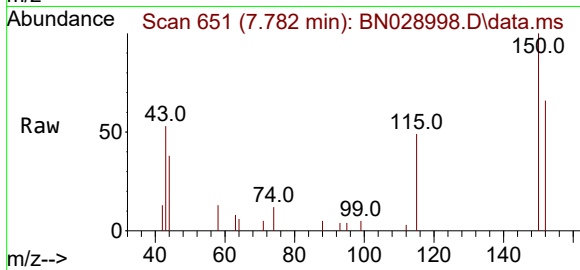
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 23:11:55 2023
Response via : Initial Calibration



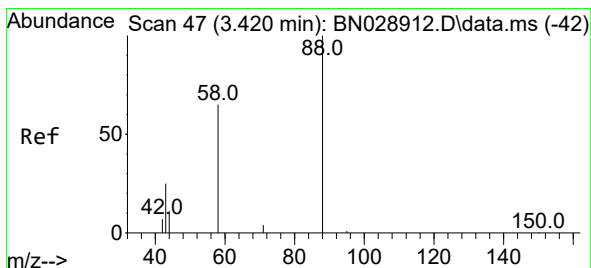
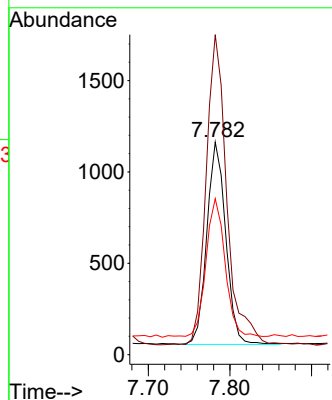
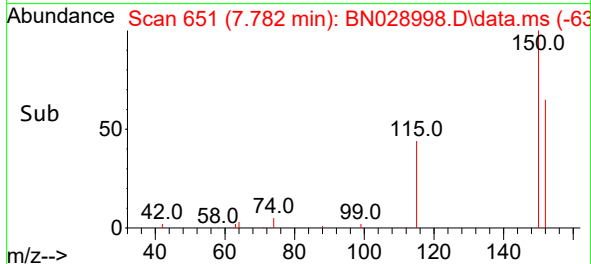


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.782 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11

Instrument :
BNA_N
ClientSampleId :
RE108D1-20231109MS

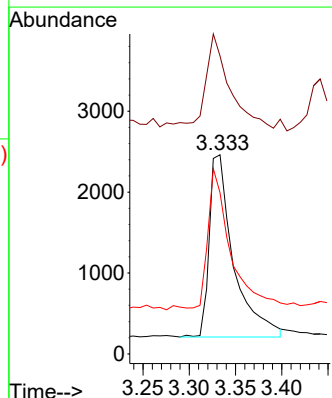
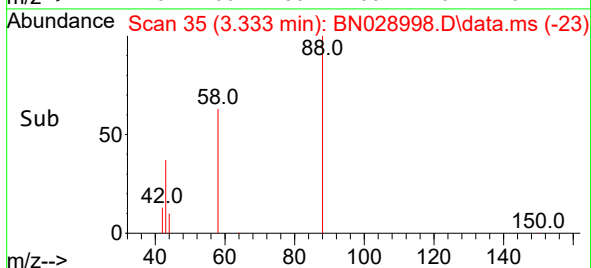
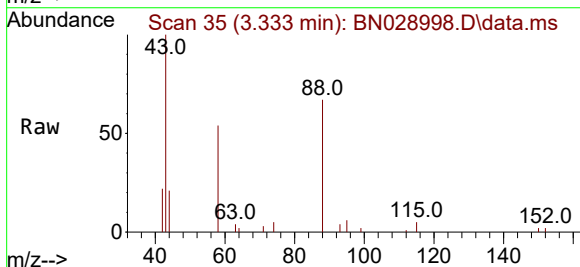


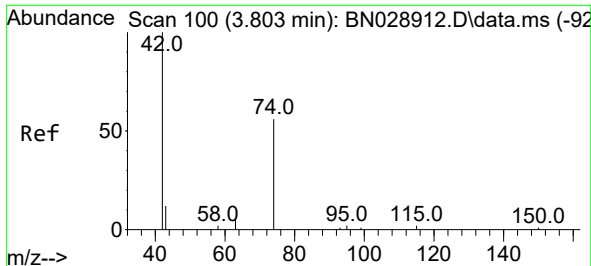
Tgt Ion:152 Resp: 1788
Ion Ratio Lower Upper
152 100
150 150.6 123.4 185.2
115 73.3 59.1 88.7



#2
1,4-Dioxane
Concen: 2.337 ng
RT: 3.333 min Scan# 35
Delta R.T. -0.015 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11

Tgt Ion: 88 Resp: 4092
Ion Ratio Lower Upper
88 100
43 50.4 29.9 44.9#
58 69.9 55.0 82.4

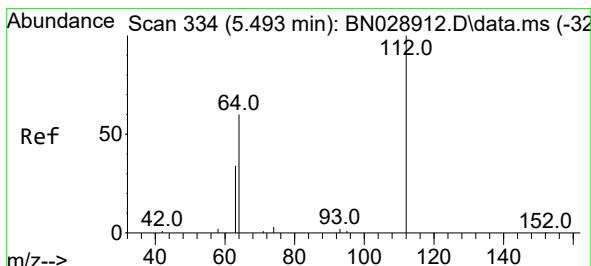
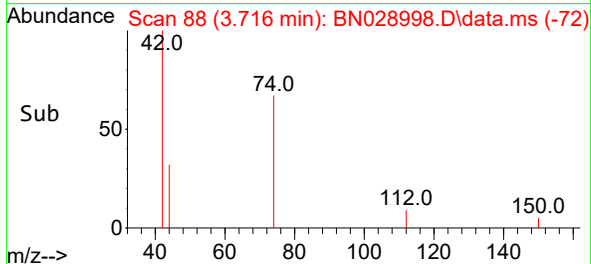
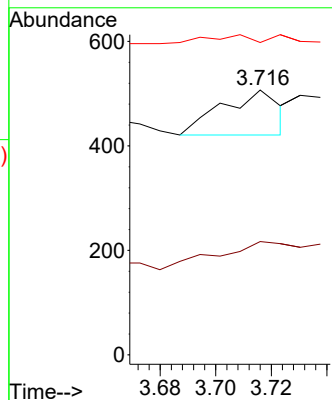
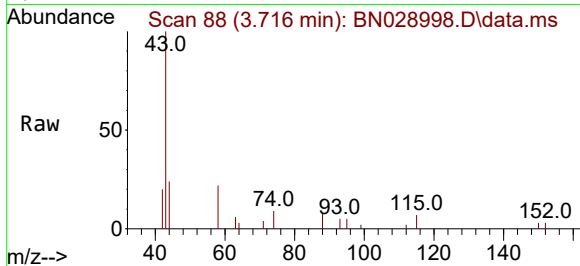




#3
n-Nitrosodimethylamine
Concen: 0.136 ng
RT: 3.716 min Scan# 81
Delta R.T. 0.014 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11

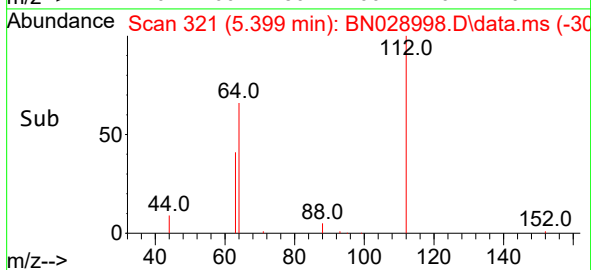
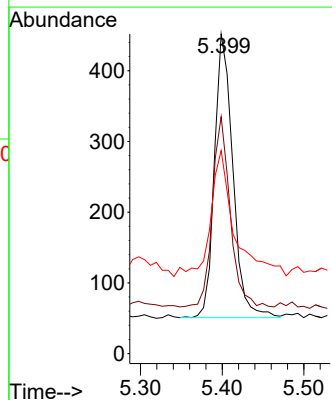
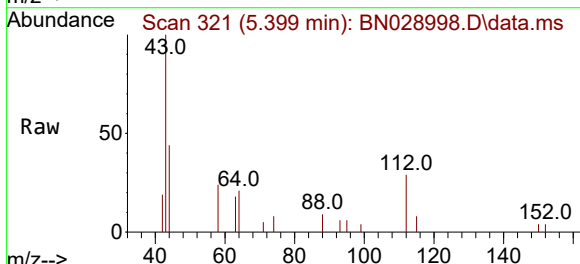
Instrument :
BNA_N
ClientSampleId :
RE108D1-20231109MS

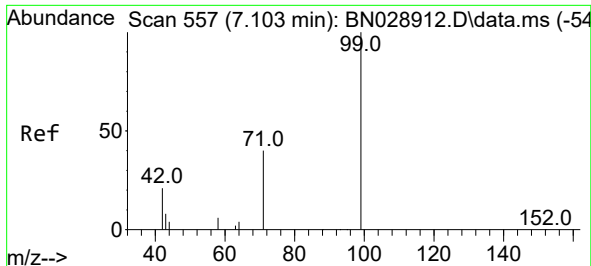
Tgt Ion: 42 Resp: 124
Ion Ratio Lower Upper
42 100
74 88.7 57.0 85.6#
44 15.3 0.0 0.0#



#4
2-Fluorophenol
Concen: 0.116 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.015 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11

Tgt Ion: 112 Resp: 627
Ion Ratio Lower Upper
112 100
64 64.9 51.5 77.3
63 57.6 30.4 45.6#

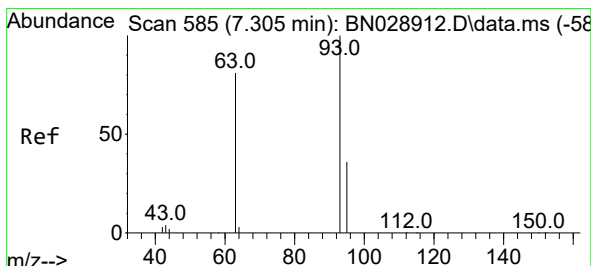
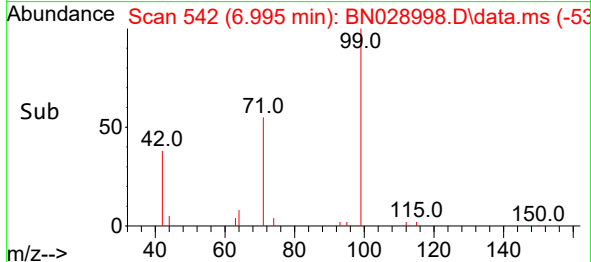
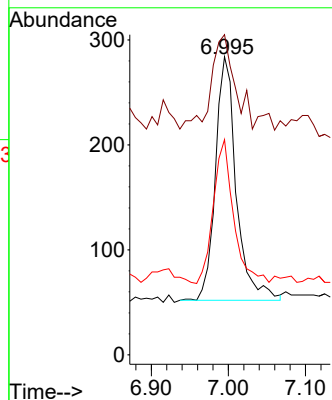
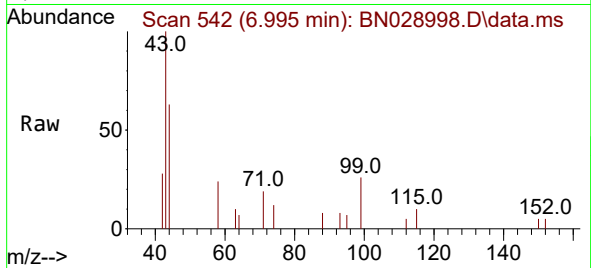




#5
Phenol-d6
Concen: 0.072 ng
RT: 6.995 min Scan# 54
Delta R.T. -0.015 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11

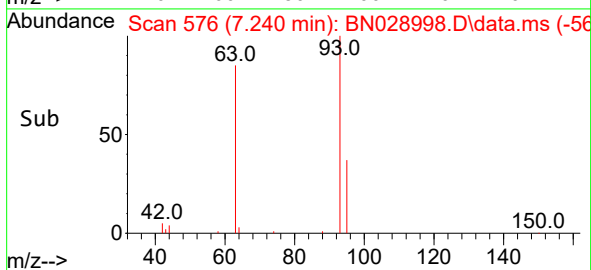
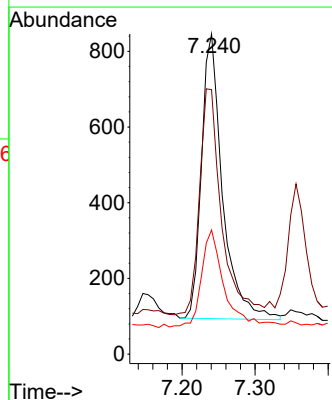
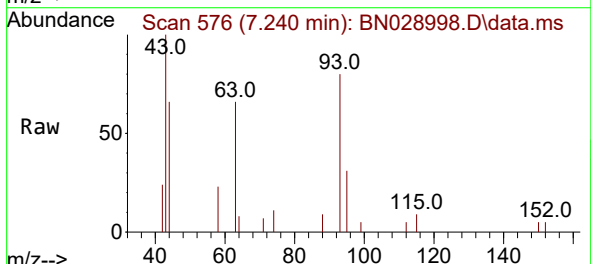
Instrument :
BNA_N
ClientSampleId :
RE108D1-20231109MS

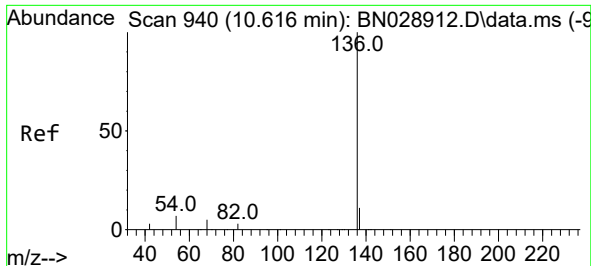
Tgt Ion: 99 Resp: 435
Ion Ratio Lower Upper
99 100
42 44.8 21.2 31.8#
71 57.2 35.4 53.0#



#6
bis(2-Chloroethyl)ether
Concen: 0.297 ng
RT: 7.240 min Scan# 576
Delta R.T. -0.007 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11

Tgt Ion: 93 Resp: 1499
Ion Ratio Lower Upper
93 100
63 82.5 66.9 100.3
95 36.7 28.2 42.4

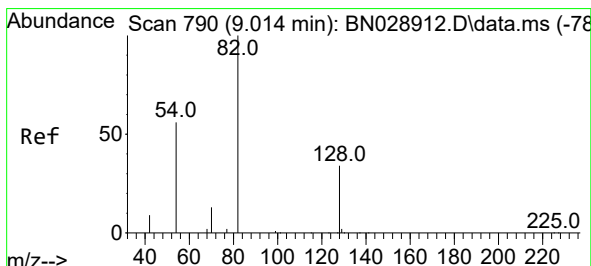
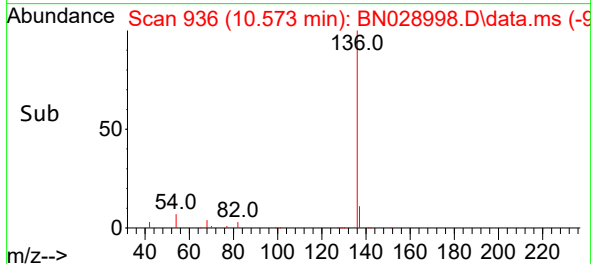
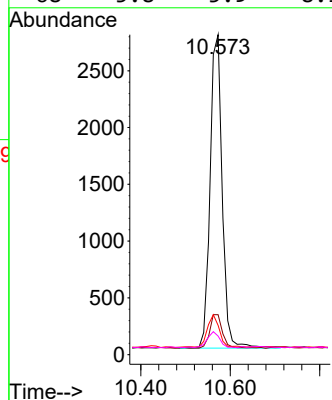
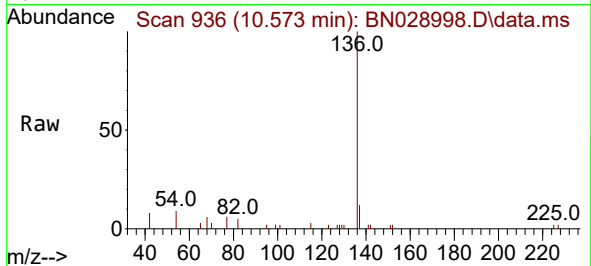




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11

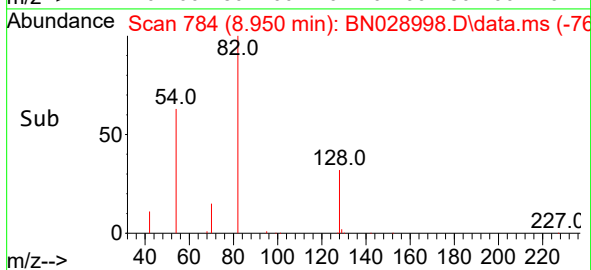
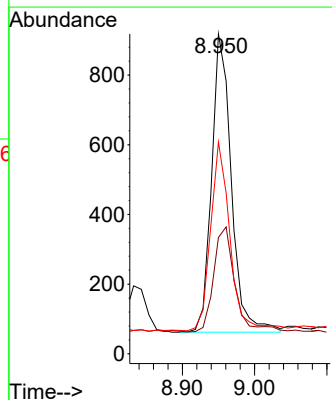
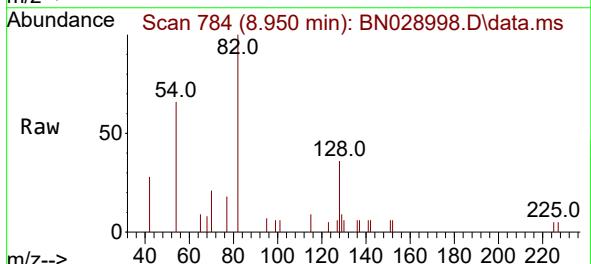
Instrument :
BNA_N
ClientSampleId :
RE108D1-20231109MS

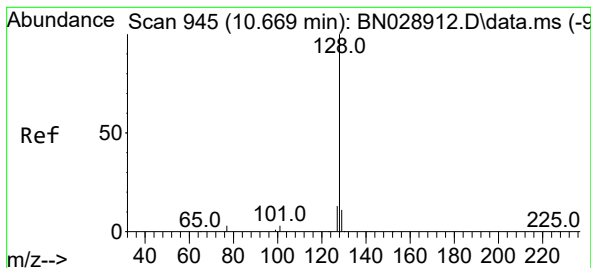
Tgt Ion:	136	Resp:	5185
Ion	Ratio	Lower	Upper
136	100		
137	12.5	10.6	16.0
54	9.2	7.5	11.3
68	5.8	5.9	8.9



#8
Nitrobenzene-d5
Concen: 0.315 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.022 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11

Tgt Ion:	82	Resp:	1626
Ion	Ratio	Lower	Upper
82	100		
128	36.4	29.2	43.8
54	66.2	47.0	70.6





#9

Naphthalene

Concen: 0.273 ng

RT: 10.616 min Scan# 94

Delta R.T. -0.022 min

Lab File: BN028998.D

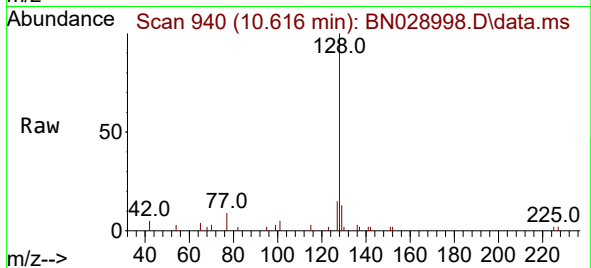
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Instrument :

BNA_N

ClientSampleId :

RE108D1-20231109MS



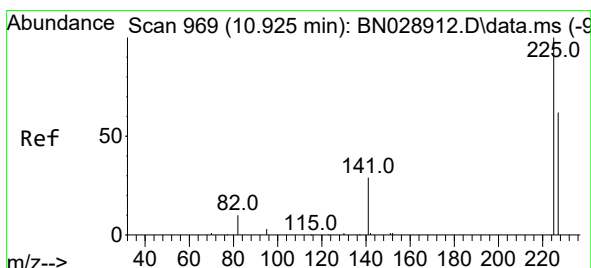
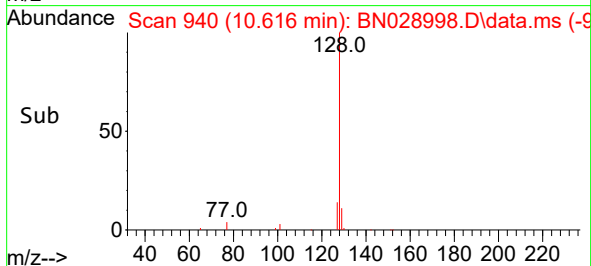
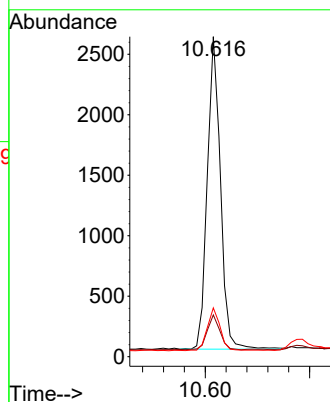
Tgt Ion:128 Resp: 4504

Ion Ratio Lower Upper

128 100

129 13.1 9.5 14.3

127 15.3 11.0 16.4



#10

Hexachlorobutadiene

Concen: 0.226 ng

RT: 10.882 min Scan# 965

Delta R.T. -0.022 min

Lab File: BN028998.D

Acq: 03 Dec 2023 00:11

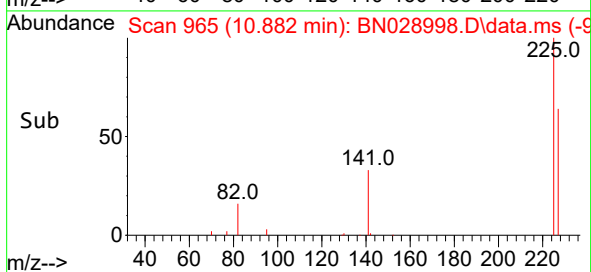
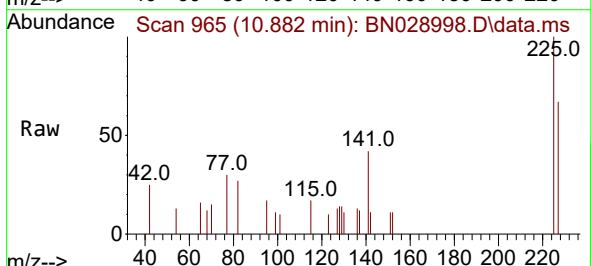
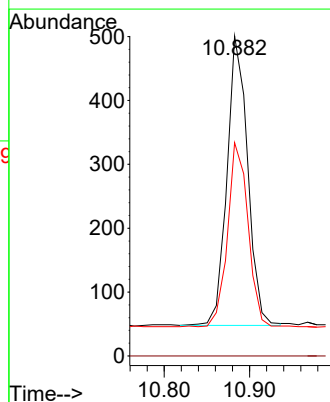
Tgt Ion:225 Resp: 761

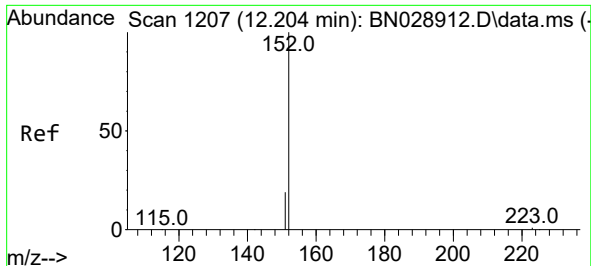
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 62.9 50.6 76.0





#11

2-Methylnaphthalene-d10

Concen: 0.359 ng

RT: 12.155 min Scan# 1114

Delta R.T. -0.015 min

Lab File: BN028998.D

Acq: 03 Dec 2023 00:11

Instrument :

BNA_N

ClientSampleId :

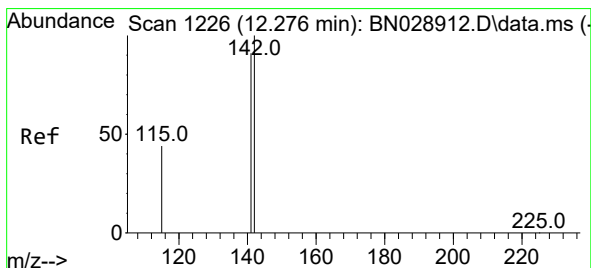
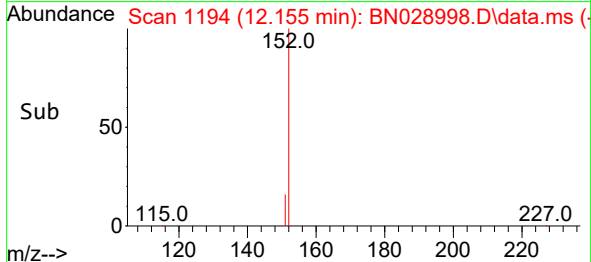
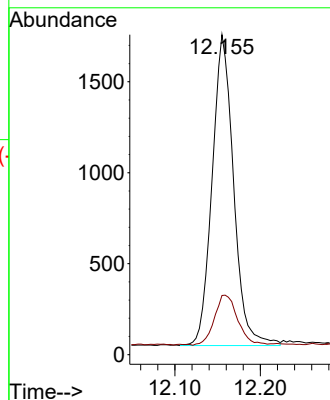
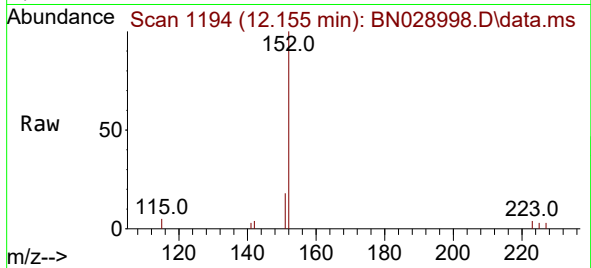
RE108D1-20231109MS

Tgt Ion:152 Resp: 2984

Ion Ratio Lower Upper

152 100

151 17.4 16.7 25.1



#12

2-Methylnaphthalene

Concen: 0.289 ng

RT: 12.231 min Scan# 1214

Delta R.T. -0.015 min

Lab File: BN028998.D

Acq: 03 Dec 2023 00:11

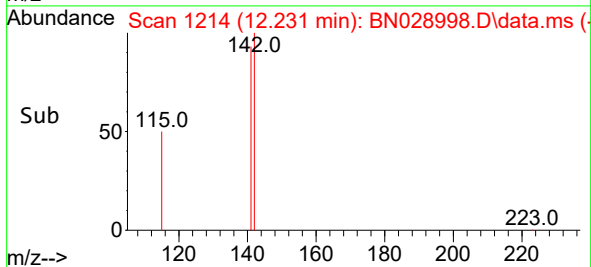
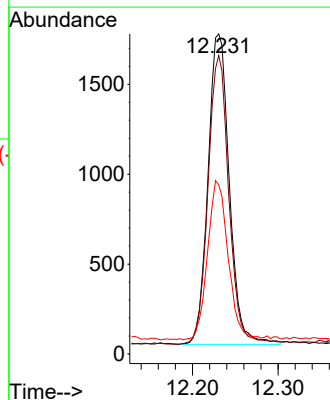
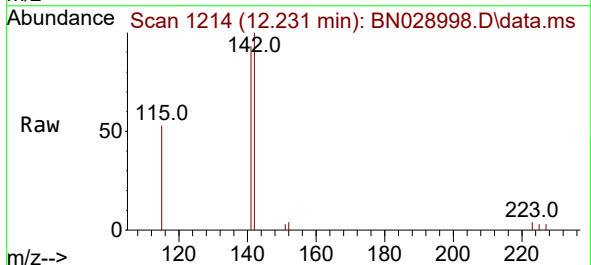
Tgt Ion:142 Resp: 2992

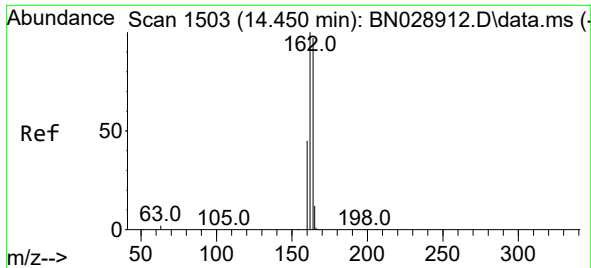
Ion Ratio Lower Upper

142 100

141 93.3 73.1 109.7

115 52.9 37.6 56.4

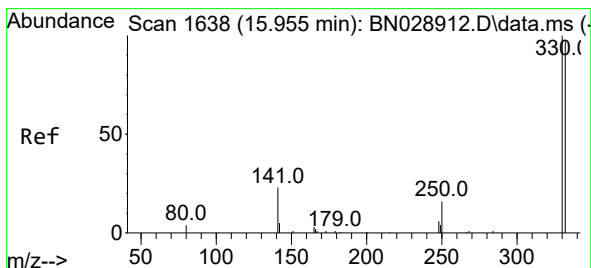
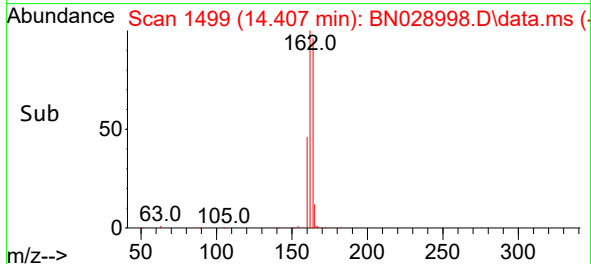
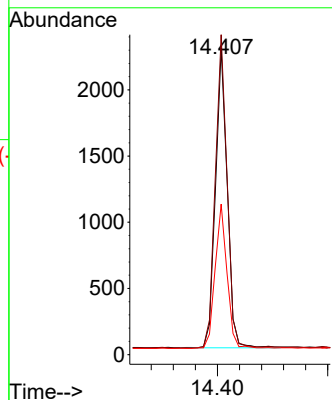
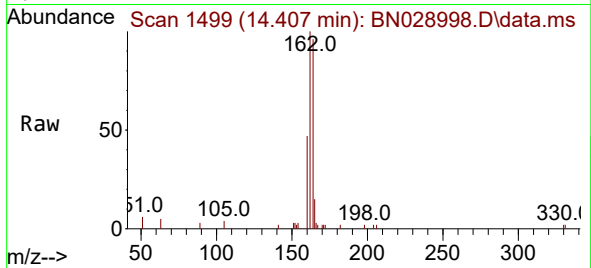




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.407 min Scan# 1499
Delta R.T. -0.011 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11

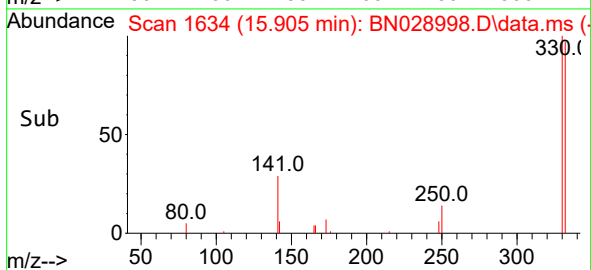
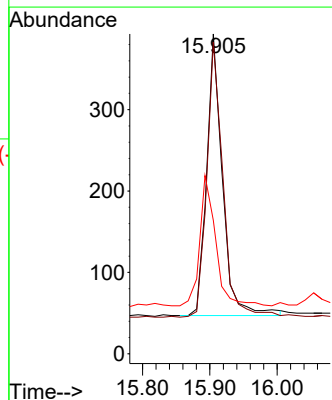
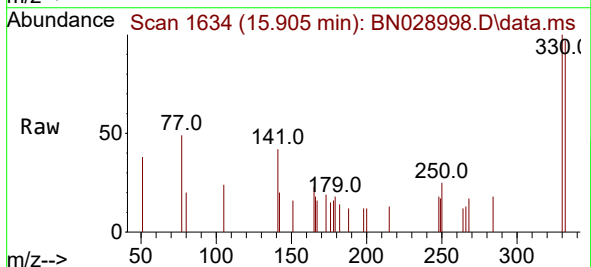
Instrument :
BNA_N
ClientSampleId :
RE108D1-20231109MS

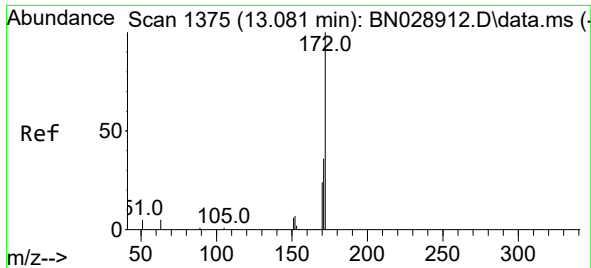
Tgt Ion:164 Resp: 3344
Ion Ratio Lower Upper
164 100
162 104.4 81.7 122.5
160 49.1 37.0 55.6



#14
2,4,6-Tribromophenol
Concen: 0.250 ng
RT: 15.905 min Scan# 1634
Delta R.T. -0.013 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11

Tgt Ion:330 Resp: 564
Ion Ratio Lower Upper
330 100
332 100.0 75.4 113.2
141 46.3 35.7 53.5

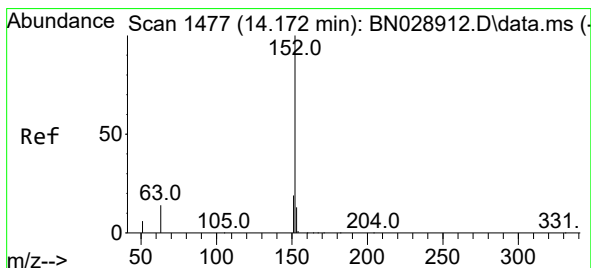
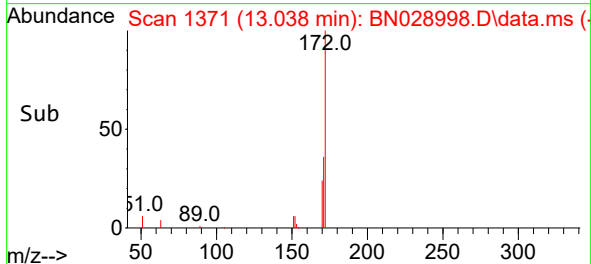
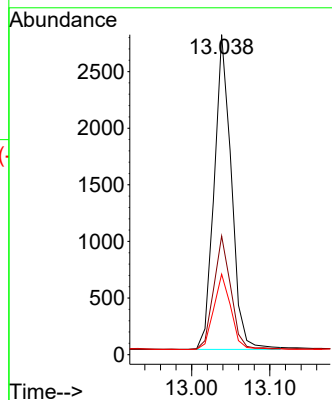
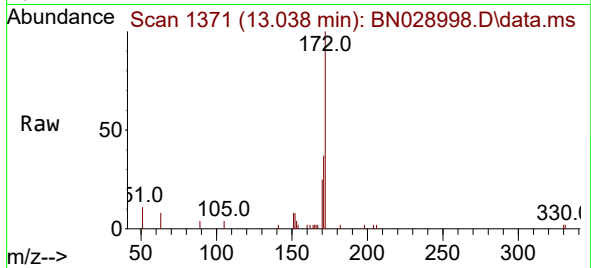




#15
2-Fluorobiphenyl
Concen: 0.294 ng
RT: 13.038 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11

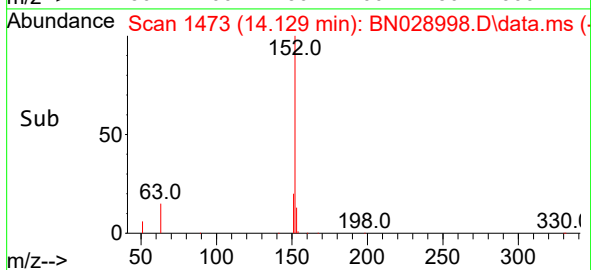
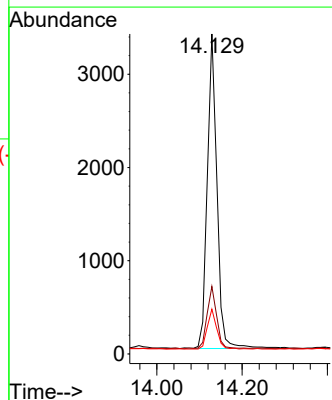
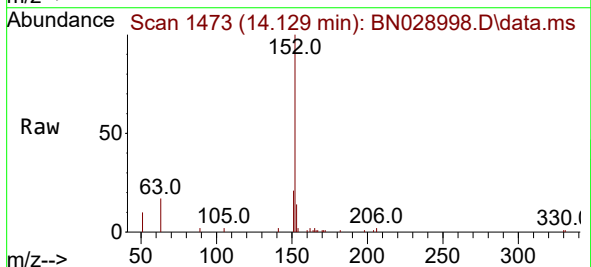
Instrument :
BNA_N
ClientSampleId :
RE108D1-20231109MS

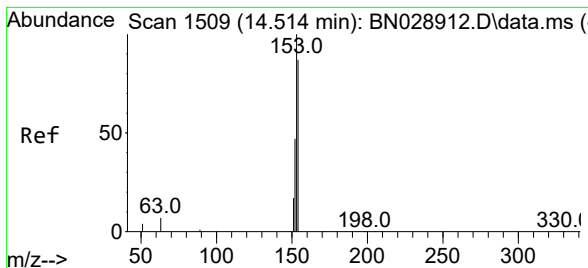
Tgt Ion:172 Resp: 4239
Ion Ratio Lower Upper
172 100
171 37.1 29.0 43.4
170 25.1 19.7 29.5



#16
Acenaphthylene
Concen: 0.300 ng
RT: 14.129 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11

Tgt Ion:152 Resp: 5307
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 12.3 10.8 16.2





#17

Acenaphthene

Concen: 0.279 ng

RT: 14.471 min Scan# 1505

Delta R.T. -0.011 min

Lab File: BN028998.D

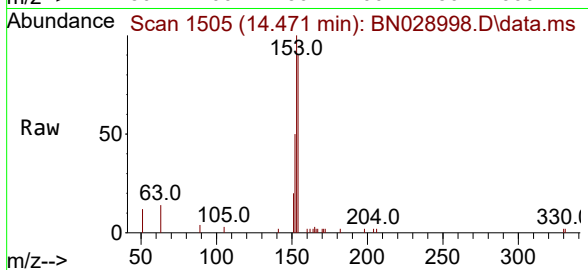
Acq: 03 Dec 2023 00:11

Instrument :

BNA_N

ClientSampleId :

RE108D1-20231109MS



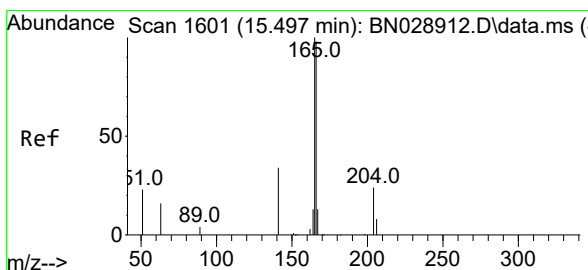
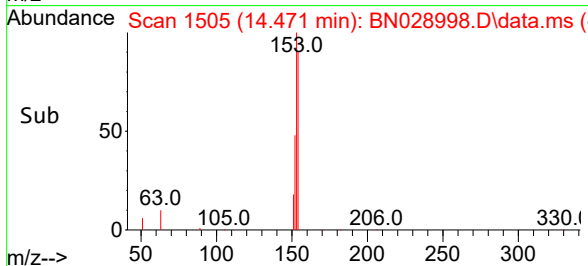
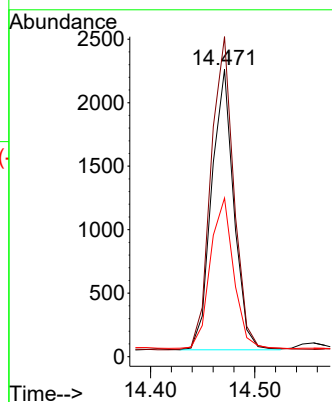
Tgt Ion:154 Resp: 3276

Ion Ratio Lower Upper

154 100

153 115.3 93.8 140.6

152 56.4 44.5 66.7



#18

Fluorene

Concen: 0.335 ng

RT: 15.454 min Scan# 1597

Delta R.T. -0.022 min

Lab File: BN028998.D

Acq: 03 Dec 2023 00:11

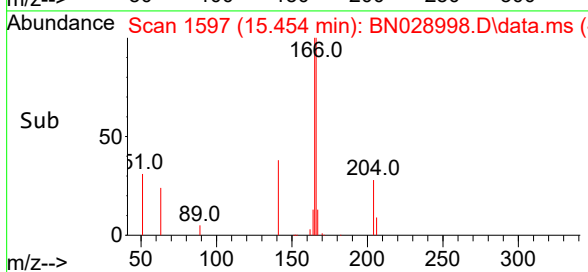
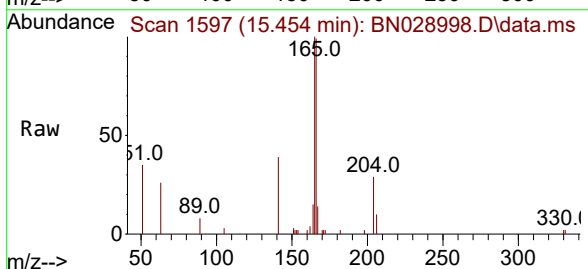
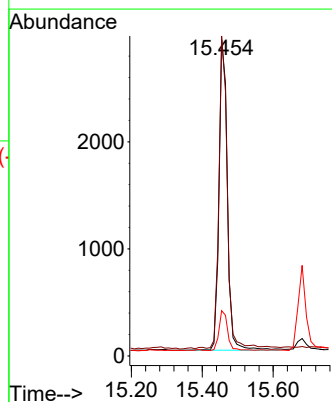
Tgt Ion:166 Resp: 4992

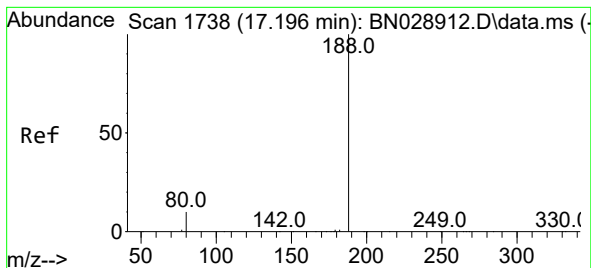
Ion Ratio Lower Upper

166 100

165 102.7 79.4 119.2

167 13.2 11.0 16.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.159 min Scan# 11

Delta R.T. -0.013 min

Lab File: BN028998.D

Acq: 03 Dec 2023 00:11

Instrument :

BNA_N

ClientSampleId :

RE108D1-20231109MS

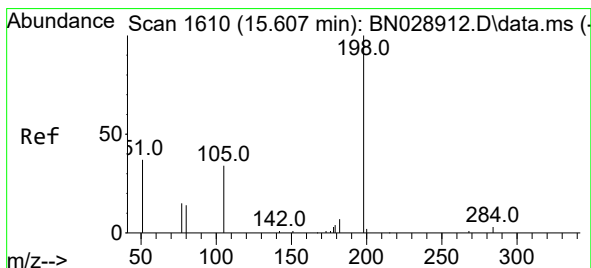
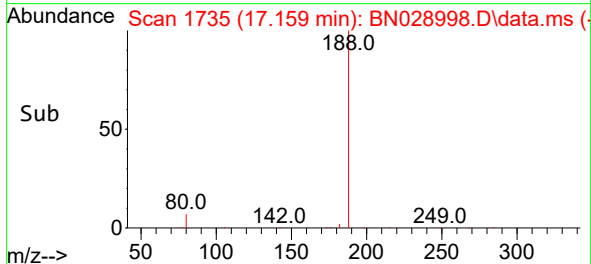
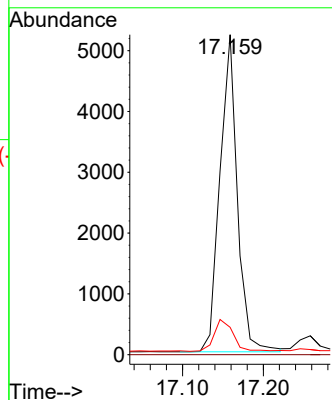
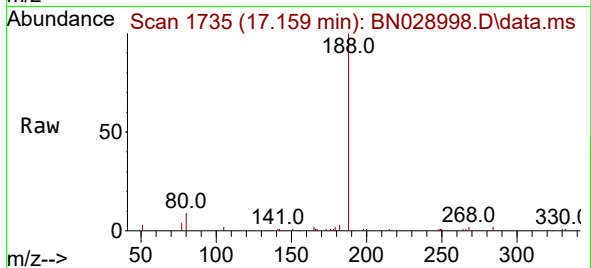
Tgt Ion:188 Resp: 7802

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.6 9.0 13.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.221 ng

RT: 15.558 min Scan# 1606

Delta R.T. -0.013 min

Lab File: BN028998.D

Acq: 03 Dec 2023 00:11

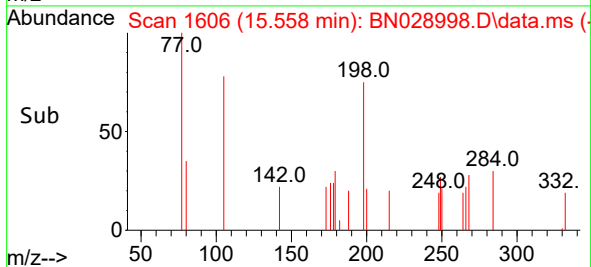
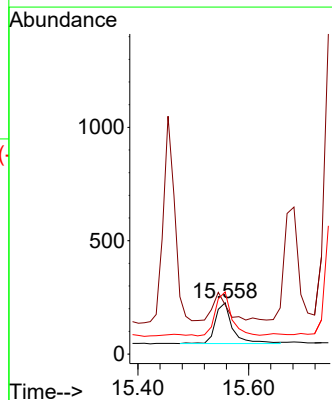
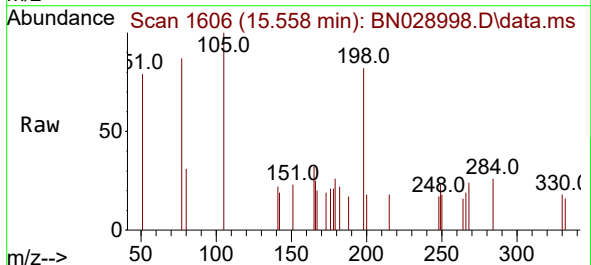
Tgt Ion:198 Resp: 379

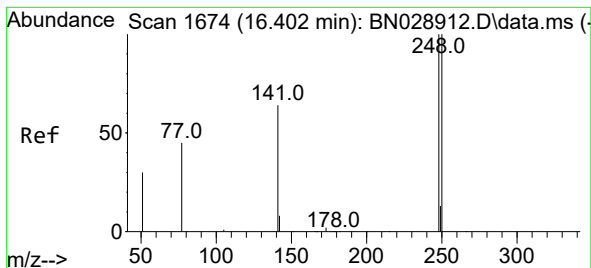
Ion Ratio Lower Upper

198 100

51 96.0 76.2 114.4

105 121.2 64.9 97.3#

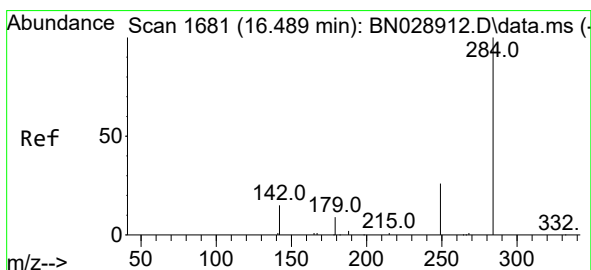
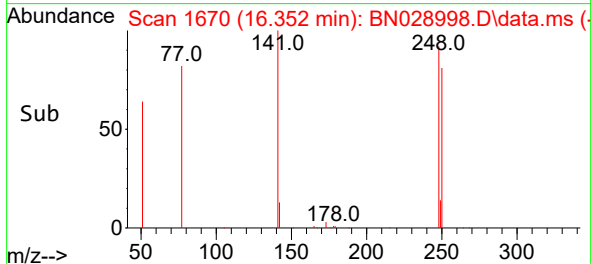
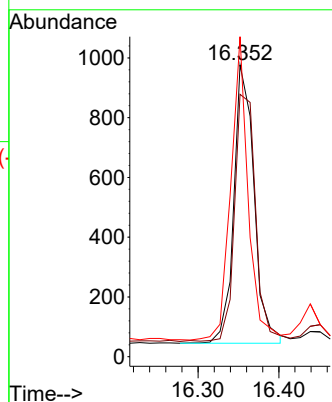
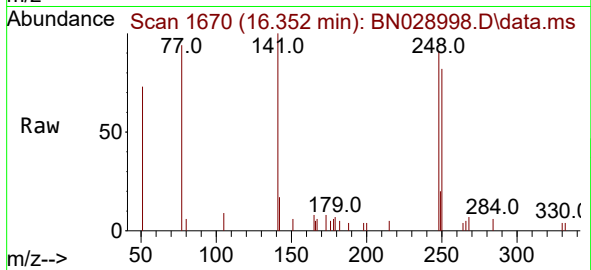




#21
4-Bromophenyl-phenylether
Concen: 0.303 ng
RT: 16.352 min Scan# 1670
Delta R.T. -0.013 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11

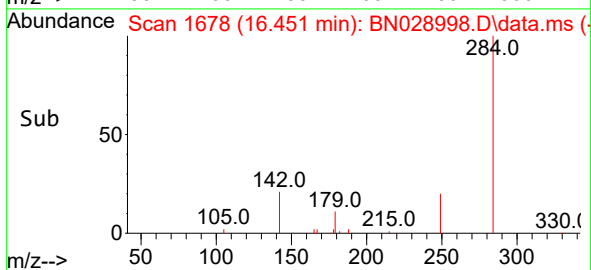
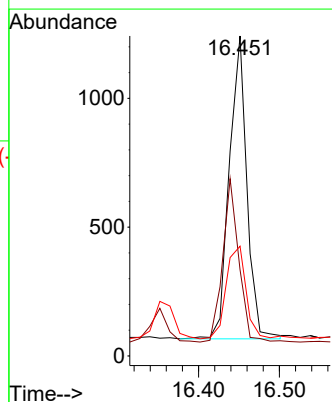
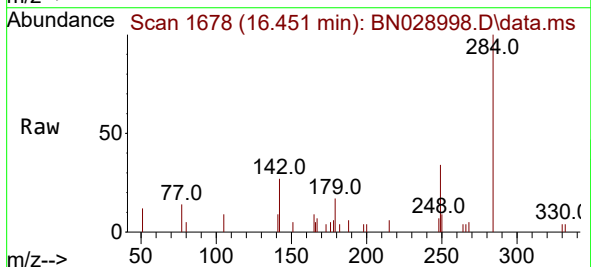
Instrument :
BNA_N
ClientSampleId :
RE108D1-20231109MS

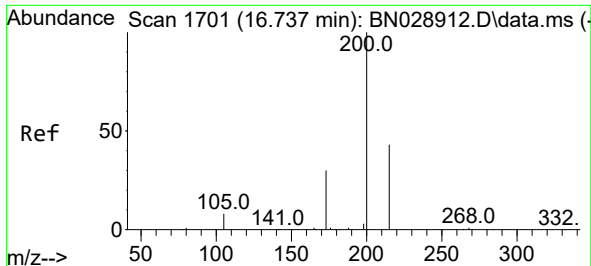
Tgt Ion:248 Resp: 1627
Ion Ratio Lower Upper
248 100
250 89.9 83.5 125.3
141 109.6 52.9 79.3#



#22
Hexachlorobenzene
Concen: 0.269 ng
RT: 16.451 min Scan# 1678
Delta R.T. -0.013 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11

Tgt Ion:284 Resp: 1776
Ion Ratio Lower Upper
284 100
142 49.2 34.1 51.1
249 34.5 25.7 38.5

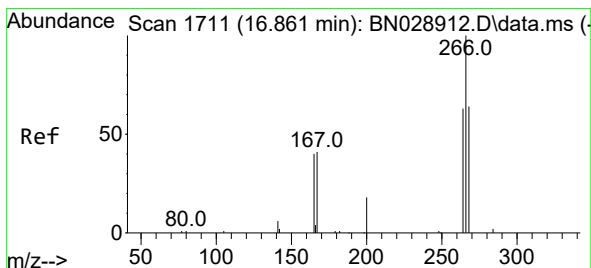
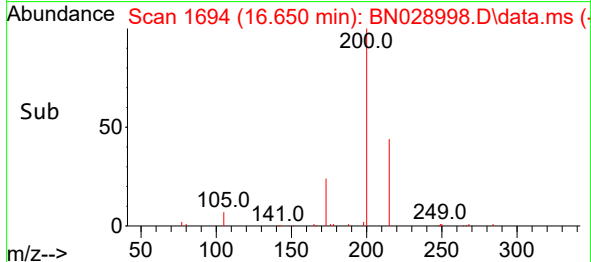
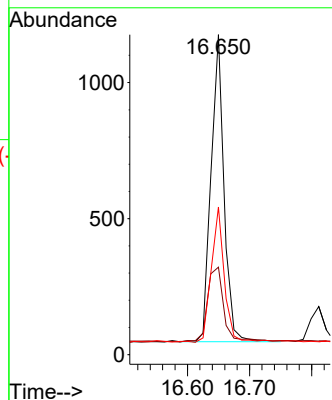
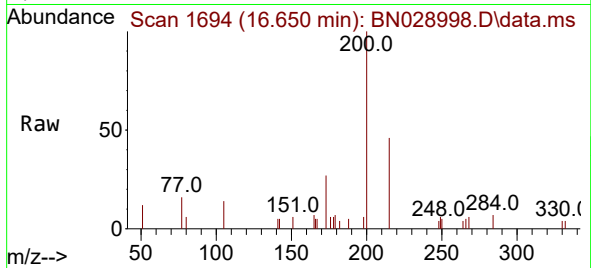




#23
Atrazine
Concen: 0.348 ng
RT: 16.650 min Scan# 1707
Delta R.T. -0.013 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11

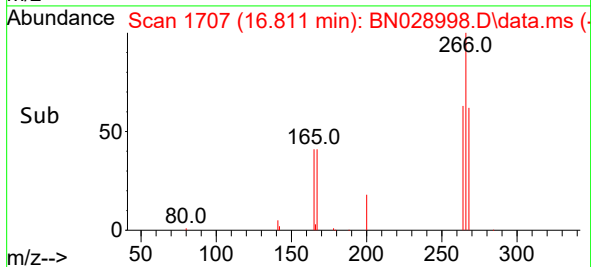
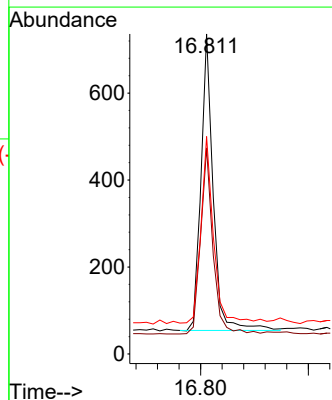
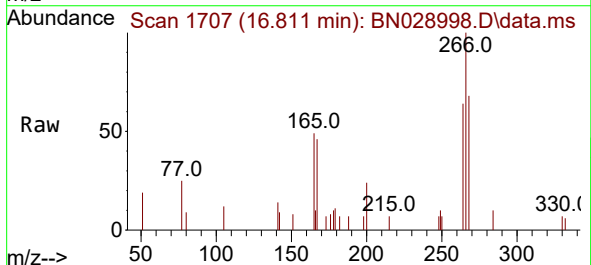
Instrument :
BNA_N
ClientSampleId :
RE108D1-20231109MS

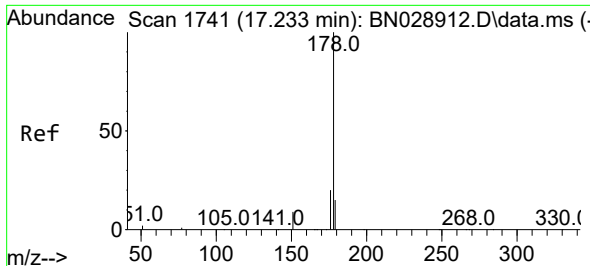
Tgt Ion:200 Resp: 1637
Ion Ratio Lower Upper
200 100
173 27.4 26.2 39.4
215 46.2 35.8 53.6



#24
Pentachlorophenol
Concen: 0.353 ng
RT: 16.811 min Scan# 1707
Delta R.T. -0.013 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11

Tgt Ion:266 Resp: 1083
Ion Ratio Lower Upper
266 100
264 63.0 50.7 76.1
268 64.5 54.9 82.3

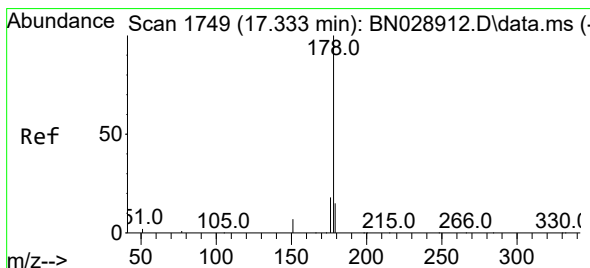
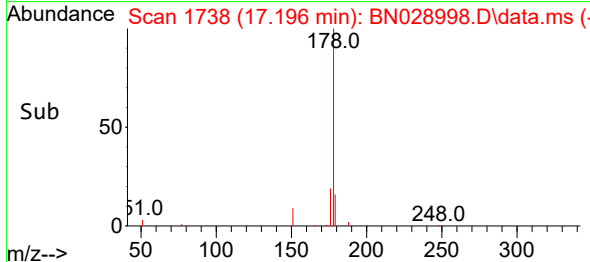
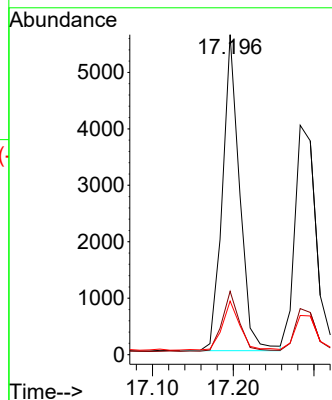
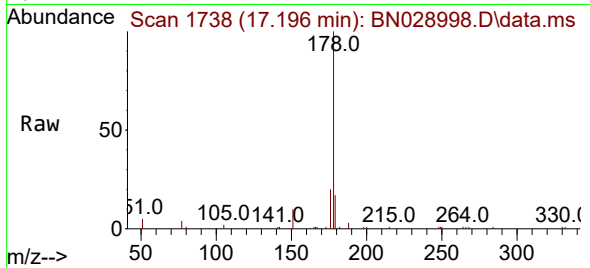




#25
Phenanthrene
Concen: 0.321 ng
RT: 17.196 min Scan# 1740
Delta R.T. -0.013 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11

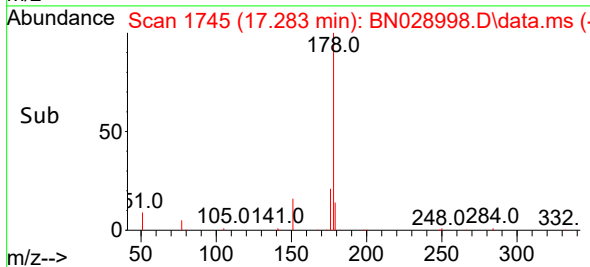
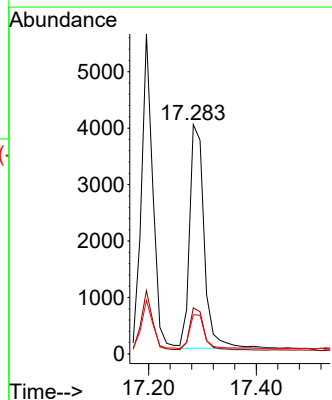
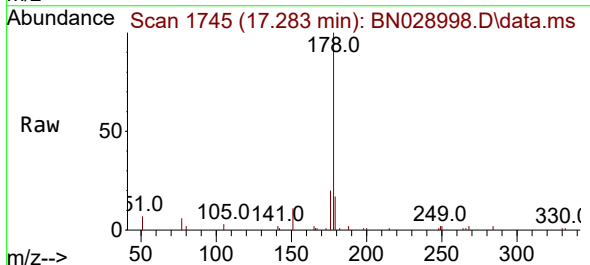
Instrument :
BNA_N
ClientSampleId :
RE108D1-20231109MS

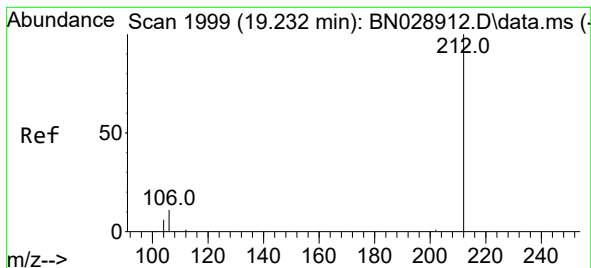
Tgt Ion:178 Resp: 8280
Ion Ratio Lower Upper
178 100
176 19.7 16.4 24.6
179 15.6 14.1 21.1



#26
Anthracene
Concen: 0.311 ng
RT: 17.283 min Scan# 1745
Delta R.T. -0.025 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11

Tgt Ion:178 Resp: 7397
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 16.0 12.2 18.2





#27

Fluoranthene-d10

Concen: 0.386 ng

RT: 19.190 min Scan# 1990

Delta R.T. -0.019 min

Lab File: BN028998.D

Acq: 03 Dec 2023 00:11

Instrument :

BNA_N

ClientSampleId :

RE108D1-20231109MS

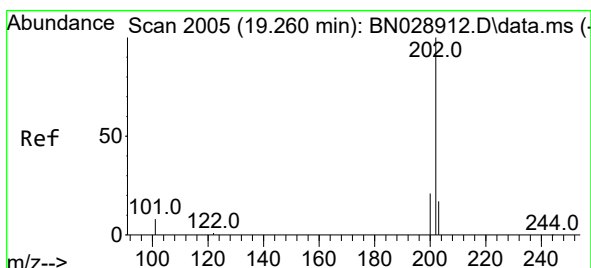
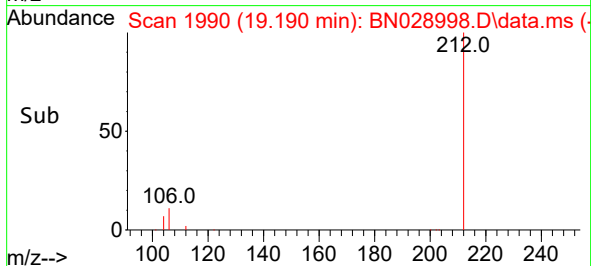
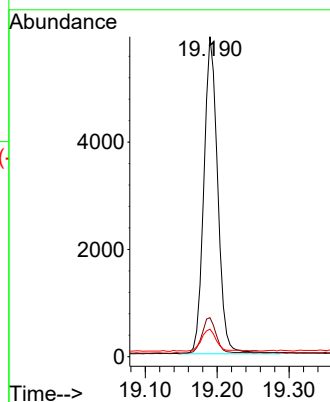
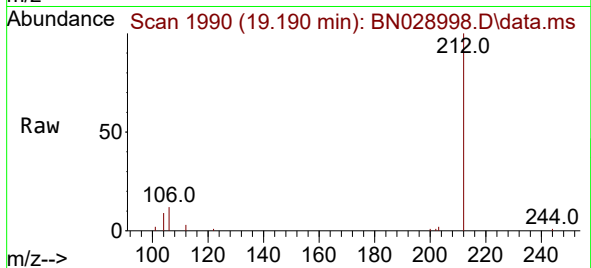
Tgt Ion:212 Resp: 7918

Ion Ratio Lower Upper

212 100

106 11.2 9.4 14.2

104 7.1 6.2 9.2



#28

Fluoranthene

Concen: 0.384 ng

RT: 19.223 min Scan# 1997

Delta R.T. -0.014 min

Lab File: BN028998.D

Acq: 03 Dec 2023 00:11

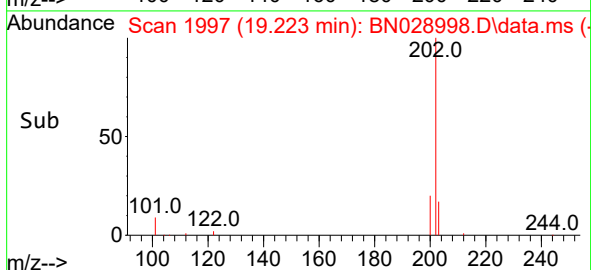
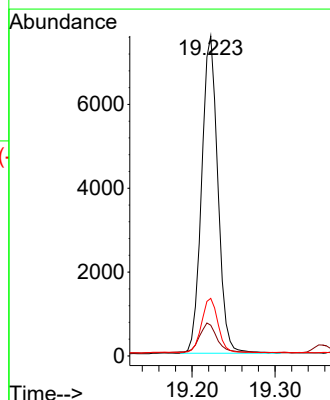
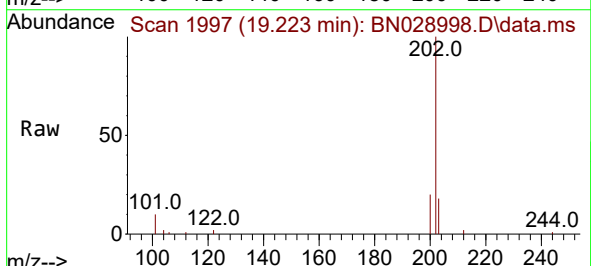
Tgt Ion:202 Resp: 10288

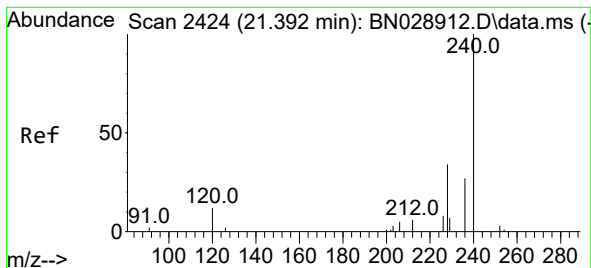
Ion Ratio Lower Upper

202 100

101 11.1 7.3 10.9#

203 17.5 14.1 21.1





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.356 min Scan# 2420

Delta R.T. -0.018 min

Lab File: BN028998.D

Acq: 03 Dec 2023 00:11

Instrument :

BNA_N

ClientSampleId :

RE108D1-20231109MS

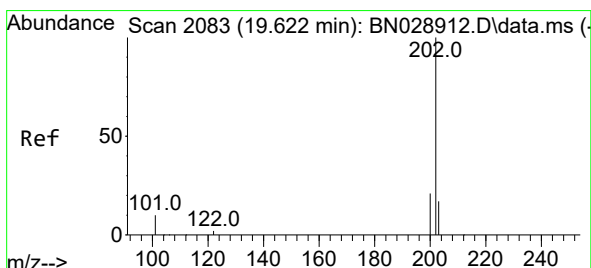
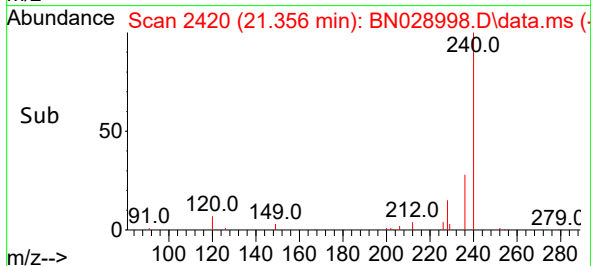
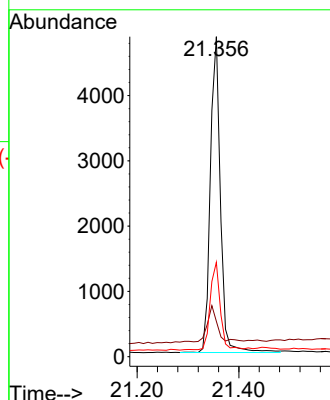
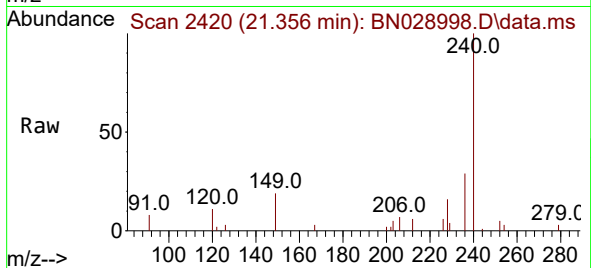
Tgt Ion:240 Resp: 6637

Ion Ratio Lower Upper

240 100

120 11.1 37.1 55.7#

236 29.5 32.4 48.6#



#30

Pyrene

Concen: 0.305 ng

RT: 19.585 min Scan# 2075

Delta R.T. -0.019 min

Lab File: BN028998.D

Acq: 03 Dec 2023 00:11

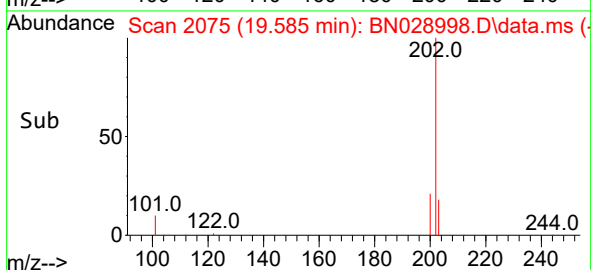
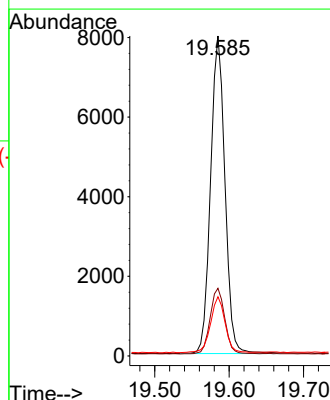
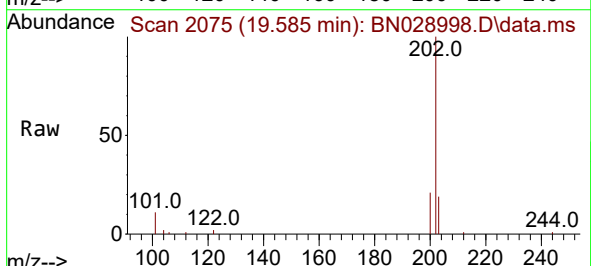
Tgt Ion:202 Resp: 10695

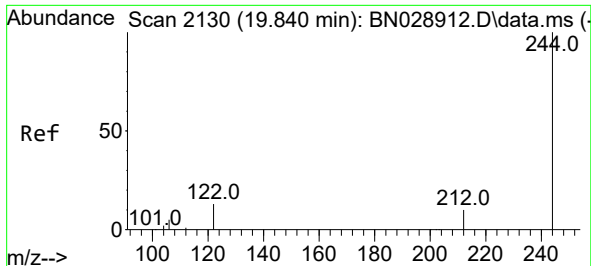
Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

203 17.7 14.8 22.2

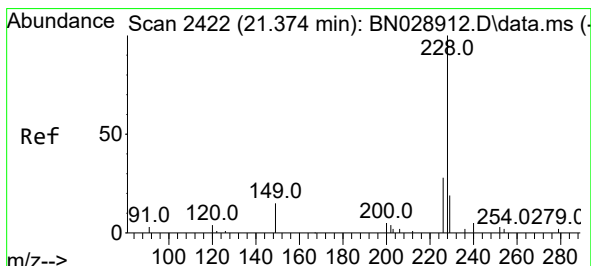
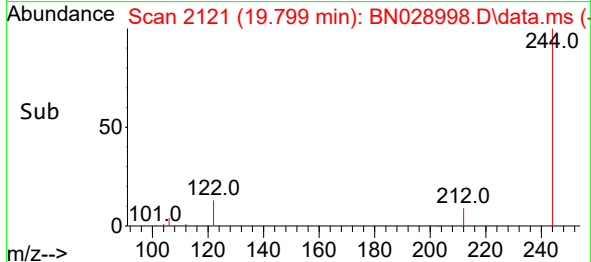
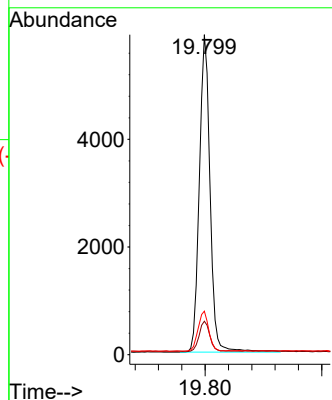
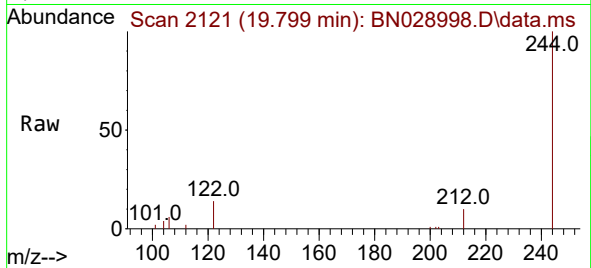




#31
 Terphenyl-d14
 Concen: 0.399 ng
 RT: 19.799 min Scan# 2130
 Delta R.T. -0.019 min
 Lab File: BN028998.D
 Acq: 03 Dec 2023 00:11

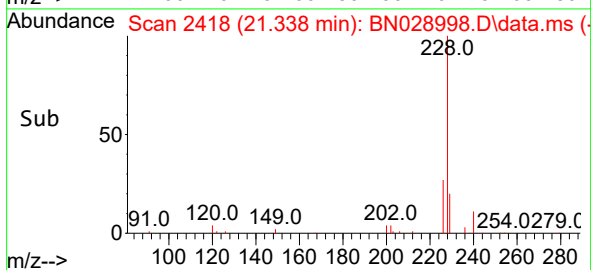
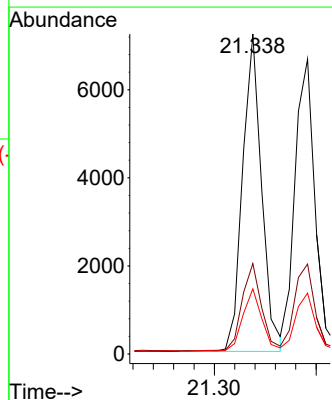
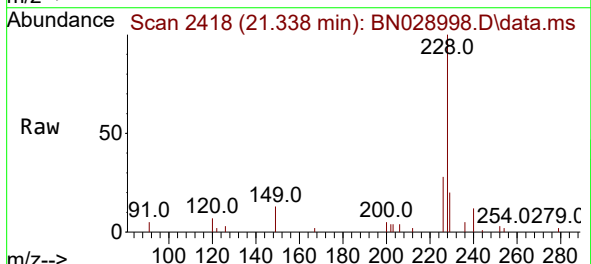
Instrument :
 BNA_N
 ClientSampleId :
 RE108D1-20231109MS

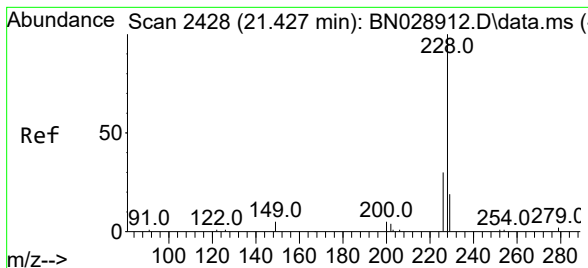
Tgt Ion:244 Resp: 7535
 Ion Ratio Lower Upper
 244 100
 212 10.5 11.5 17.3#
 122 13.6 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.332 ng
 RT: 21.338 min Scan# 2418
 Delta R.T. -0.018 min
 Lab File: BN028998.D
 Acq: 03 Dec 2023 00:11

Tgt Ion:228 Resp: 9357
 Ion Ratio Lower Upper
 228 100
 226 28.3 26.5 39.7
 229 20.4 16.4 24.6





#33

Chrysene

Concen: 0.328 ng

RT: 21.392 min Scan# 2412

Delta R.T. -0.018 min

Lab File: BN028998.D

Acq: 03 Dec 2023 00:11

Instrument :

BNA_N

ClientSampleId :

RE108D1-20231109MS

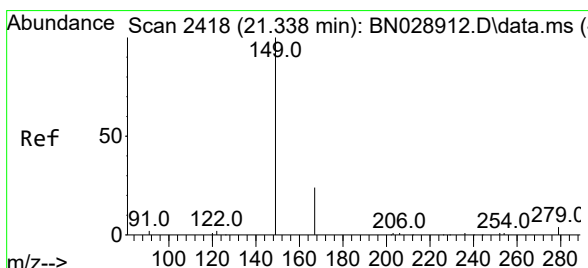
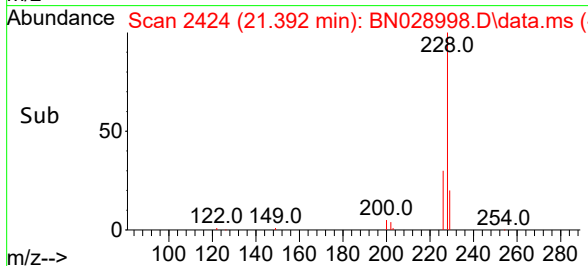
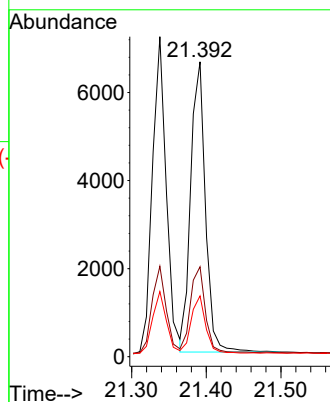
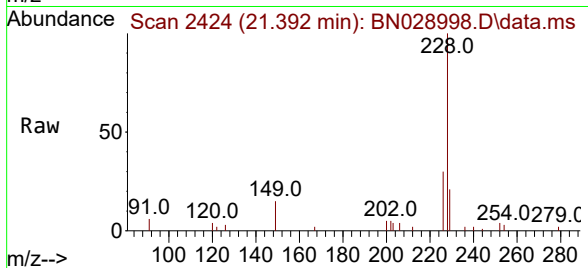
Tgt Ion:228 Resp: 9092

Ion Ratio Lower Upper

228 100

226 30.5 28.3 42.5

229 20.6 16.4 24.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.079 ng

RT: 21.284 min Scan# 2412

Delta R.T. -0.018 min

Lab File: BN028998.D

Acq: 03 Dec 2023 00:11

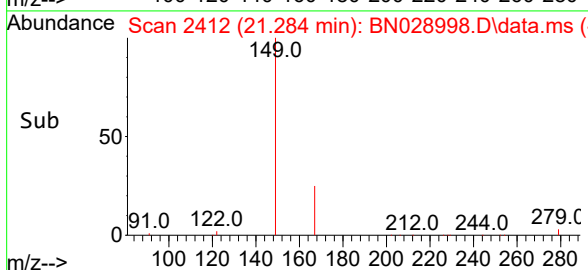
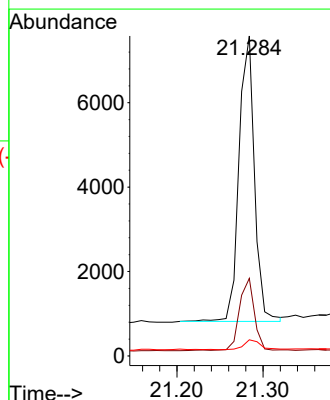
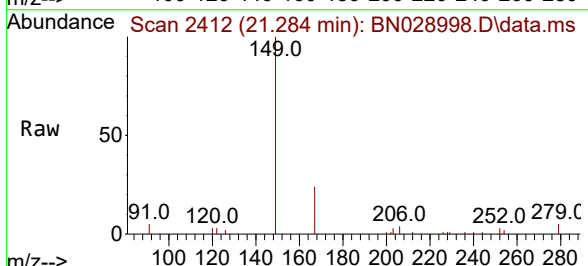
Tgt Ion:149 Resp: 8432

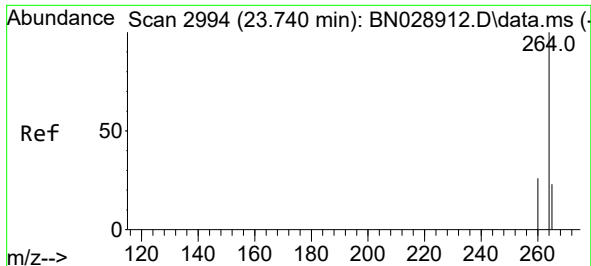
Ion Ratio Lower Upper

149 100

167 24.9 14.9 22.3#

279 3.9 6.3 9.5#

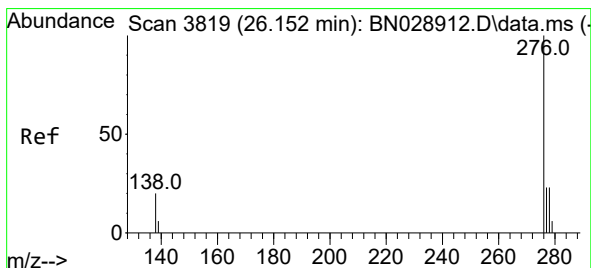
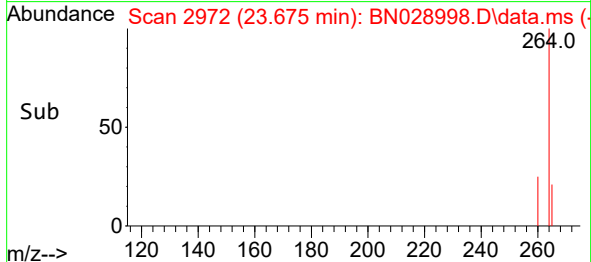
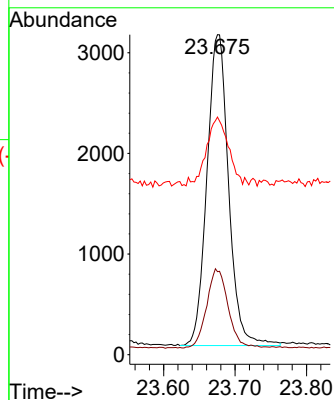
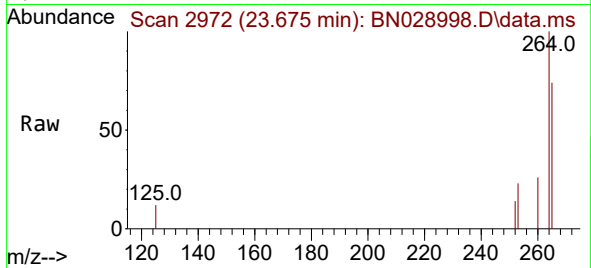




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.675 min Scan# 2994
 Delta R.T. -0.032 min
 Lab File: BN028998.D
 Acq: 03 Dec 2023 00:11

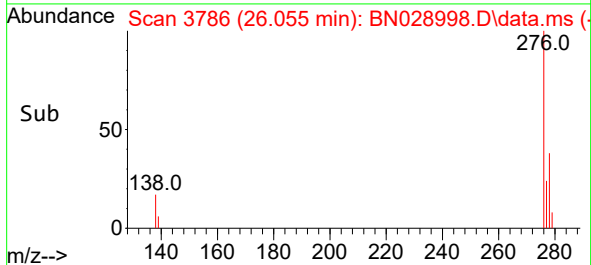
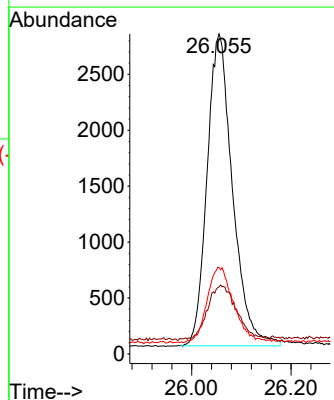
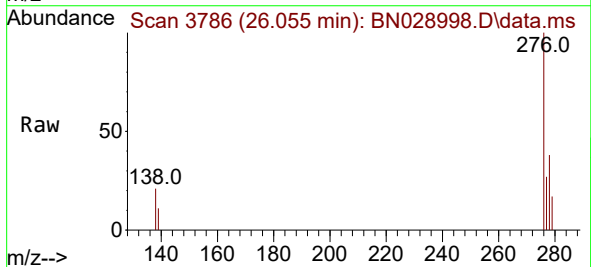
Instrument :
 BNA_N
 ClientSampleId :
 RE108D1-20231109MS

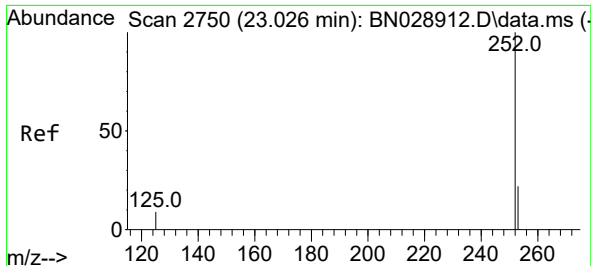
Tgt Ion:264 Resp: 6509
 Ion Ratio Lower Upper
 264 100
 260 26.0 20.6 30.8
 265 74.2 464.5 696.7#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.350 ng
 RT: 26.055 min Scan# 3786
 Delta R.T. -0.047 min
 Lab File: BN028998.D
 Acq: 03 Dec 2023 00:11

Tgt Ion:276 Resp: 9923
 Ion Ratio Lower Upper
 276 100
 138 19.6 20.9 31.3#
 277 25.0 20.2 30.4

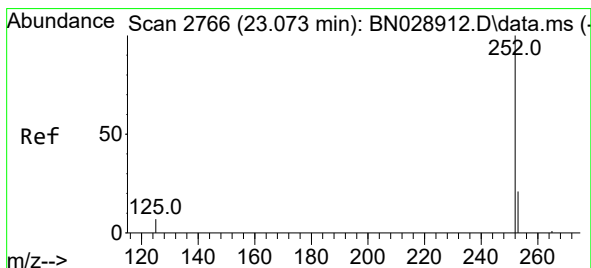
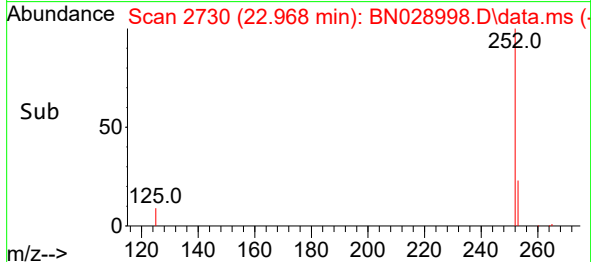
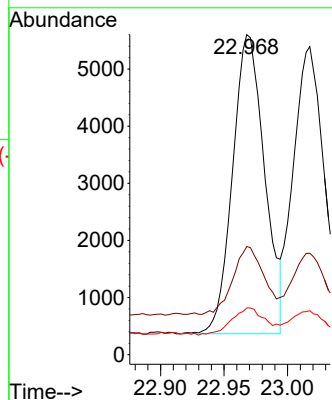
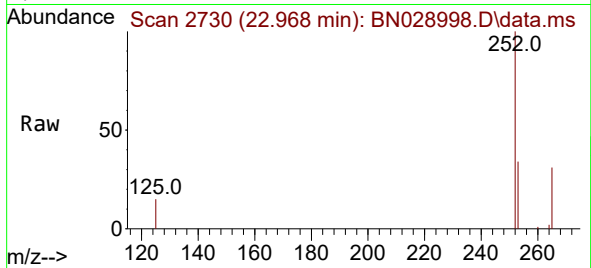




#37
Benzo(b)fluoranthene
Concen: 0.344 ng
RT: 22.968 min Scan# 21
Delta R.T. -0.029 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11

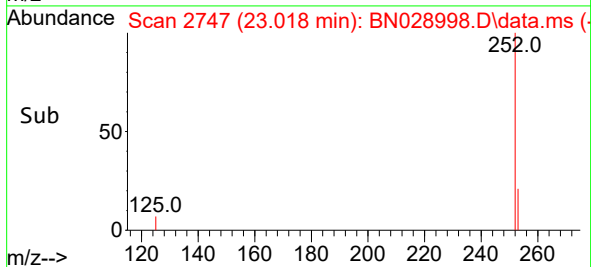
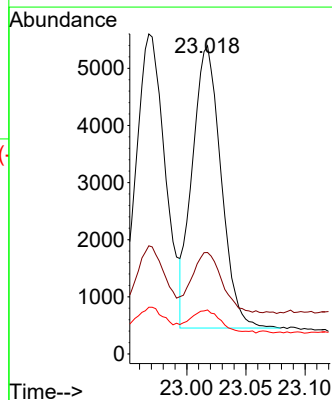
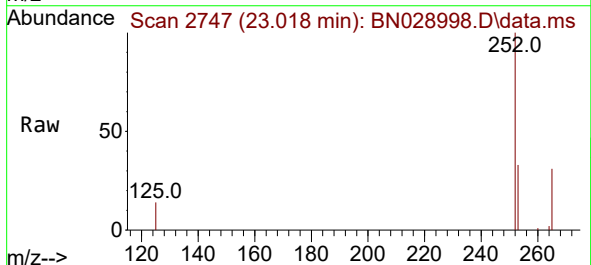
Instrument :
BNA_N
ClientSampleId :
RE108D1-20231109MS

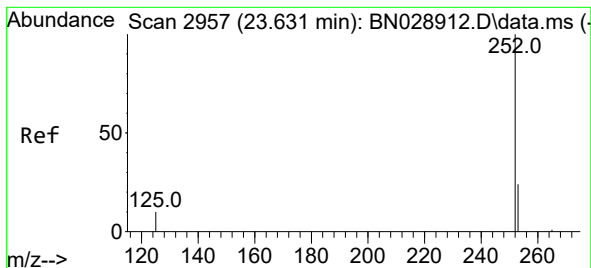
Tgt Ion:252 Resp: 9172
Ion Ratio Lower Upper
252 100
253 33.8 94.5 141.7#
125 14.6 23.8 35.8#



#38
Benzo(k)fluoranthene
Concen: 0.333 ng
RT: 23.018 min Scan# 2747
Delta R.T. -0.027 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11

Tgt Ion:252 Resp: 8358
Ion Ratio Lower Upper
252 100
253 33.0 95.2 142.8#
125 14.3 24.3 36.5#





#39

Benzo(a)pyrene

Concen: 0.305 ng

RT: 23.567 min Scan# 2957

Delta R.T. -0.035 min

Lab File: BN028998.D

Acq: 03 Dec 2023 00:11

Instrument :

BNA_N

ClientSampleId :

RE108D1-20231109MS

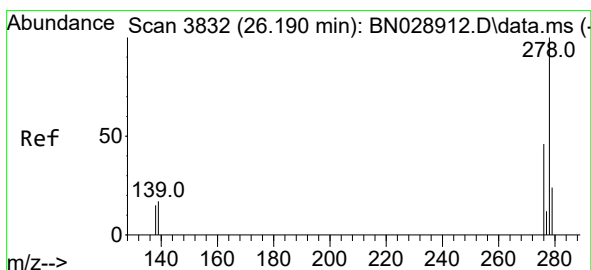
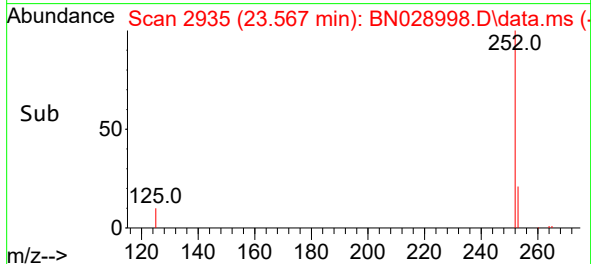
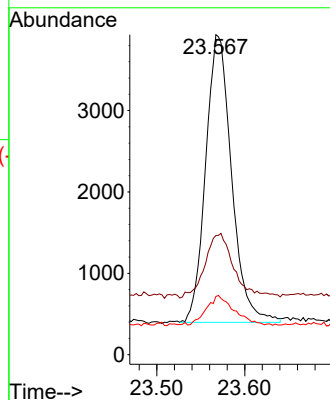
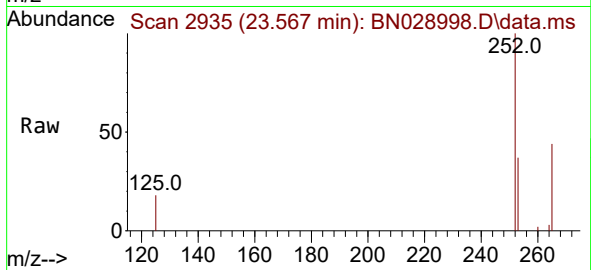
Tgt Ion:252 Resp: 7245

Ion Ratio Lower Upper

252 100

253 37.2 110.2 165.4#

125 18.2 27.0 40.4#



#40

Dibenzo(a,h)anthracene

Concen: 0.358 ng

RT: 26.084 min Scan# 3796

Delta R.T. -0.047 min

Lab File: BN028998.D

Acq: 03 Dec 2023 00:11

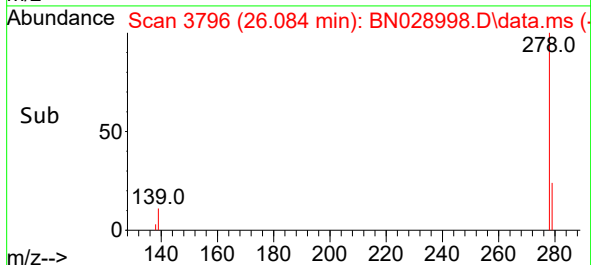
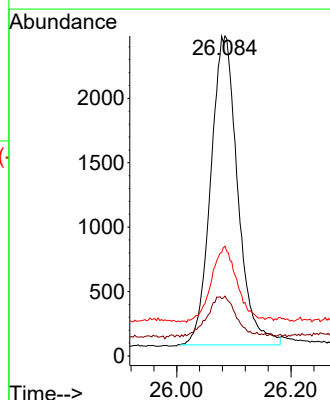
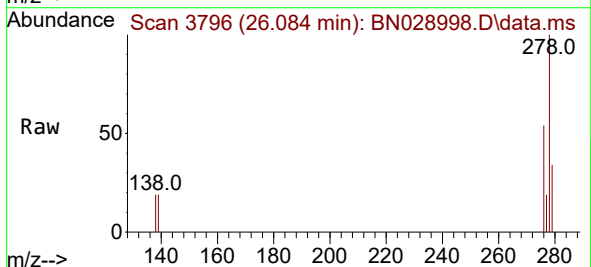
Tgt Ion:278 Resp: 7856

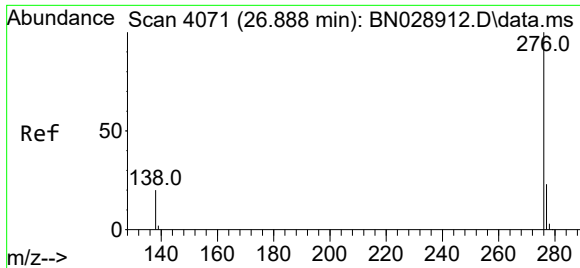
Ion Ratio Lower Upper

278 100

139 18.7 22.6 33.8#

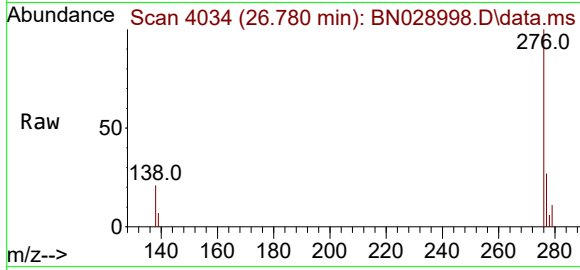
279 34.3 102.6 153.8#





#41
Benzo(g,h,i)perylene
Concen: 0.330 ng
RT: 26.780 min Scan# 4071
Delta R.T. -0.062 min
Lab File: BN028998.D
Acq: 03 Dec 2023 00:11

Instrument :
BNA_N
ClientSampleId :
RE108D1-20231109MS



Tgt Ion:276 Resp: 8140
Ion Ratio Lower Upper
276 100
277 26.8 28.9 43.3#
138 20.8 36.2 54.2#

