

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
 Data File : BN028993.D
 Acq On : 02 Dec 2023 21:10
 Operator : MA/JU
 Sample : 05404-13MS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D1-20231109MS

Quant Time: Dec 03 08:16:03 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)

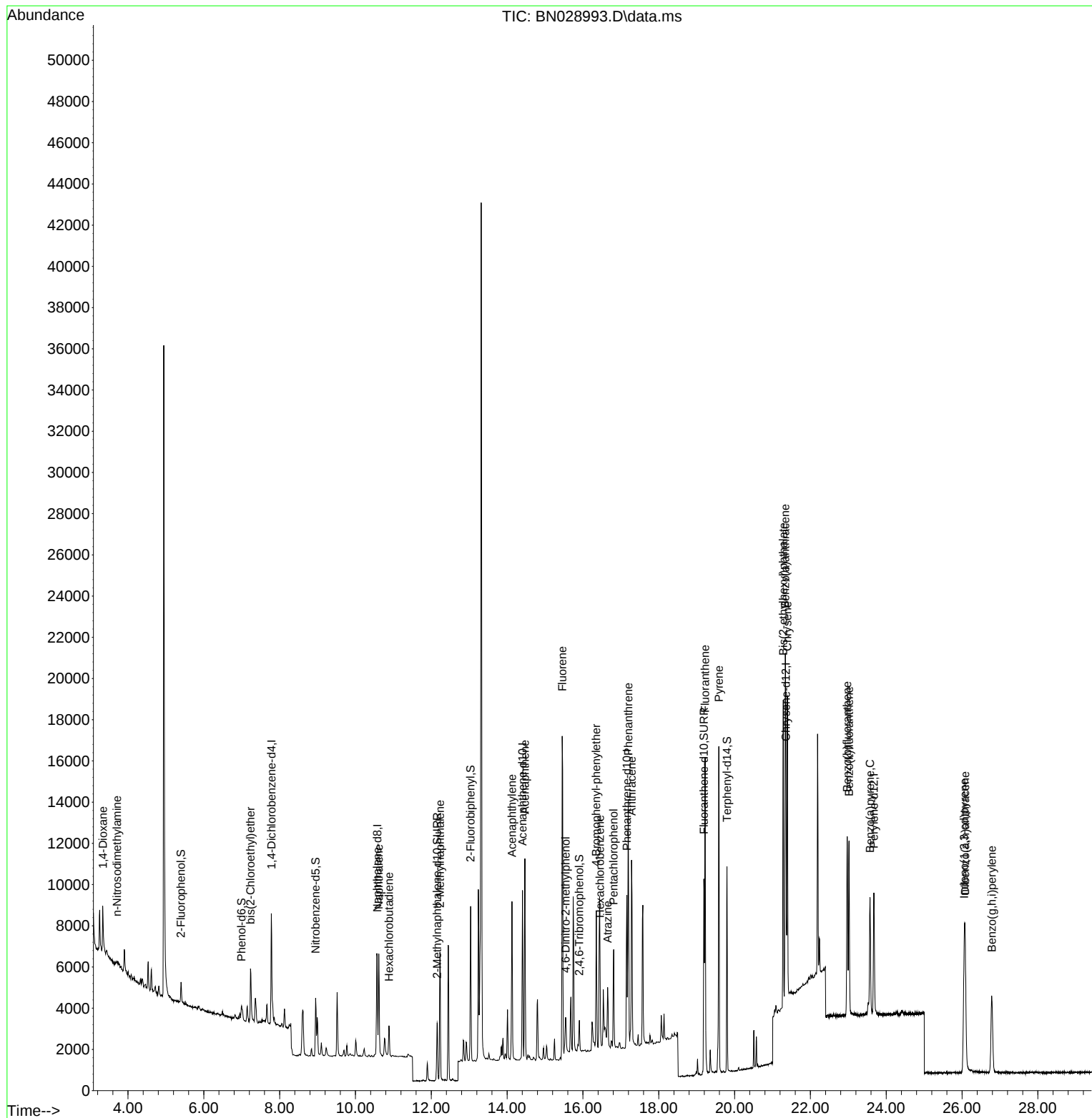
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.782	152	2387	0.400	ng	-0.01
7) Naphthalene-d8	10.573	136	7018	0.400	ng	#-0.01
13) Acenaphthene-d10	14.407	164	4458	0.400	ng	-0.01
19) Phenanthrene-d10	17.159	188	10268	0.400	ng	#-0.01
29) Chrysene-d12	21.356	240	8707	0.400	ng	#-0.02
35) Perylene-d12	23.675	264	8349	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	714	0.099	ng	-0.01
5) Phenol-d6	6.995	99	561	0.070	ng	-0.01
8) Nitrobenzene-d5	8.950	82	2322	0.333	ng	-0.02
11) 2-Methylnaphthalene-d10	12.155	152	4505	0.400	ng	-0.02
14) 2,4,6-Tribromophenol	15.905	330	865	0.287	ng	-0.01
15) 2-Fluorobiphenyl	13.039	172	5986	0.311	ng	-0.01
27) Fluoranthene-d10	19.190	212	10329	0.382	ng	-0.02
31) Terphenyl-d14	19.799	244	9687	0.394	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.341	88	1504	0.643	ng	# 69
3) n-Nitrosodimethylamine	3.709	42	413	0.204	ng	# 59
6) bis(2-Chloroethyl)ether	7.233	93	2089	0.310	ng	98
9) Naphthalene	10.616	128	6194	0.278	ng	98
10) Hexachlorobutadiene	10.883	225	1104	0.242	ng	# 98
12) 2-Methylnaphthalene	12.231	142	4214	0.301	ng	97
16) Acenaphthylene	14.129	152	7774	0.329	ng	99
17) Acenaphthene	14.471	154	4611	0.294	ng	99
18) Fluorene	15.455	166	7128	0.359	ng	96
20) 4,6-Dinitro-2-methylph...	15.545	198	563	0.250	ng	# 46
21) 4-Bromophenyl-phenylether	16.352	248	2170	0.307	ng	# 77
22) Hexachlorobenzene	16.451	284	2561	0.295	ng	94
23) Atrazine	16.650	200	2216	0.358	ng	97
24) Pentachlorophenol	16.811	266	2163	0.536	ng	96
25) Phenanthrene	17.196	178	11721	0.346	ng	97
26) Anthracene	17.283	178	10515	0.336	ng	99
28) Fluoranthene	19.223	202	13791	0.391	ng	# 97
30) Pyrene	19.585	202	14341	0.309	ng	99
32) Benzo(a)anthracene	21.338	228	12195	0.329	ng	94
33) Chrysene	21.392	228	11934	0.328	ng	94
34) Bis(2-ethylhexyl)phtha...	21.284	149	13475	0.145	ng	# 87
36) Indeno(1,2,3-cd)pyrene	26.055	276	11378	0.313	ng	# 93
37) Benzo(b)fluoranthene	22.971	252	11623	0.340	ng	# 31
38) Benzo(k)fluoranthene	23.018	252	10989	0.341	ng	# 30
39) Benzo(a)pyrene	23.570	252	8712	0.286	ng	# 27
40) Dibenzo(a,h)anthracene	26.085	278	9430	0.335	ng	# 29
41) Benzo(g,h,i)perylene	26.783	276	8321	0.263	ng	# 73

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

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Instrument :
BNA_N
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RE134D1-20231109MS

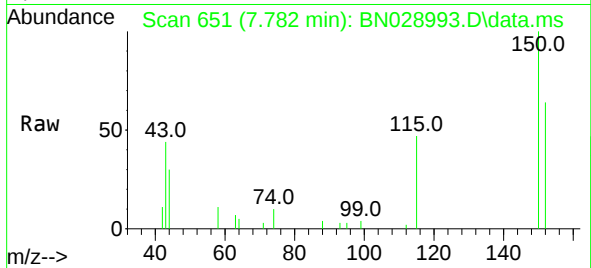
Quant Time: Dec 03 08:16:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 23:11:55 2023
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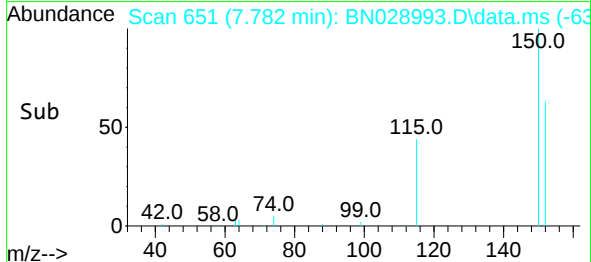
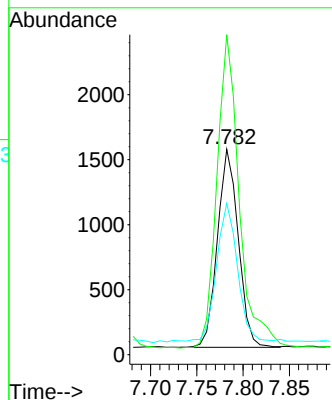
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 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.782 min Scan# 61
 Delta R.T. -0.015 min
 Lab File: BN028993.D
 Acq: 02 Dec 2023 21:10

Instrument :
 BNA_N
 ClientSampleId :
 RE134D1-20231109MS



Tgt Ion:152 Resp: 2387

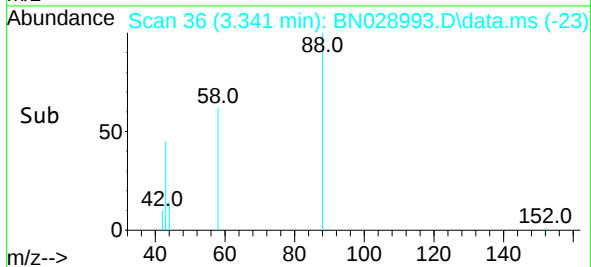
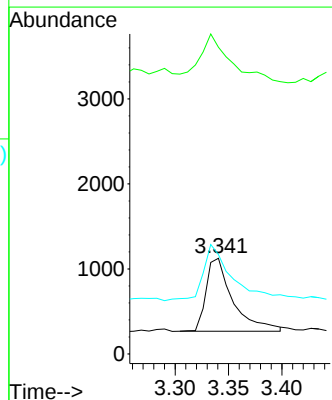
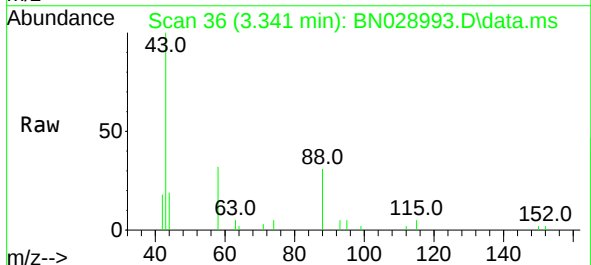
Ion	Ratio	Lower	Upper
152	100		
150	155.7	123.4	185.2
115	73.7	59.1	88.7



#2
 1,4-Dioxane
 Concen: 0.643 ng
 RT: 3.341 min Scan# 36
 Delta R.T. -0.007 min
 Lab File: BN028993.D
 Acq: 02 Dec 2023 21:10

Tgt Ion: 88 Resp: 1504

Ion	Ratio	Lower	Upper
88	100		
43	73.2	29.9	44.9#
58	80.7	55.0	82.4

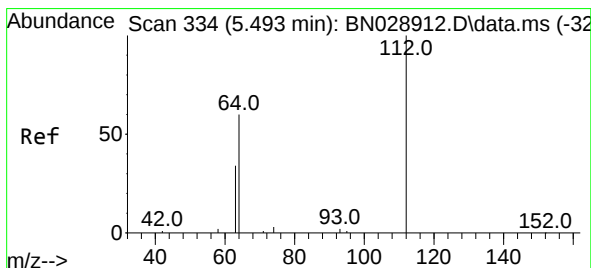
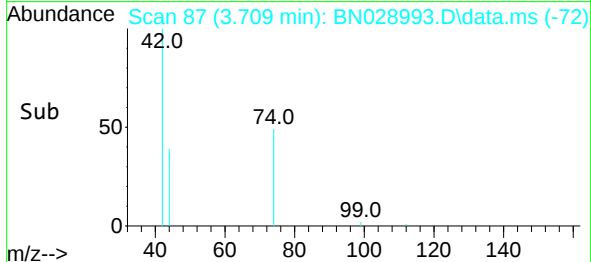
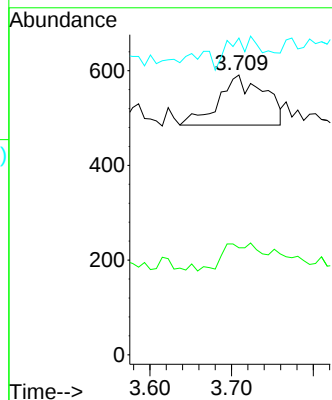
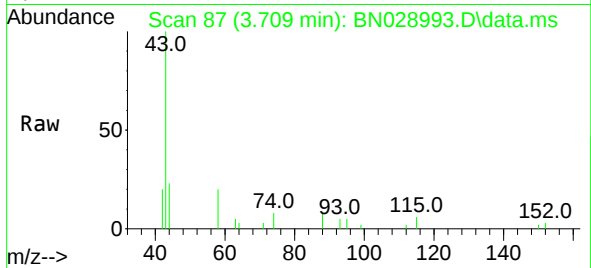




#3
n-Nitrosodimethylamine
Concen: 0.204 ng
RT: 3.709 min Scan# 81
Delta R.T. 0.007 min
Lab File: BN028993.D
Acq: 02 Dec 2023 21:10

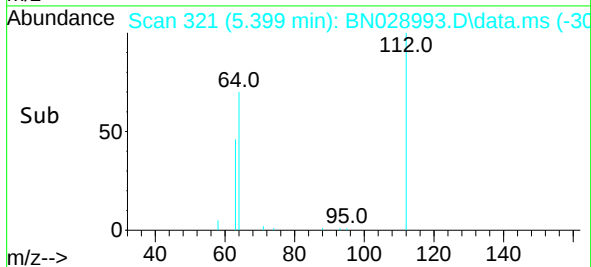
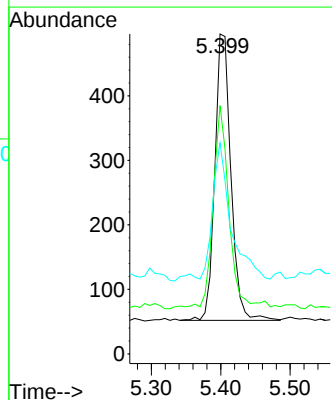
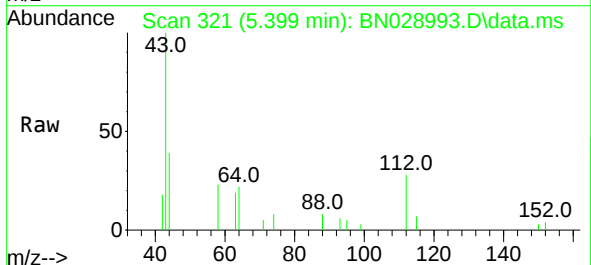
Instrument :
BNA_N
ClientSampleId :
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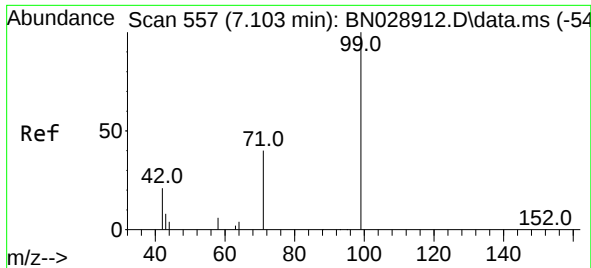
Tgt Ion: 42 Resp: 413
Ion Ratio Lower Upper
42 100
74 37.0 57.0 85.6#
44 25.9 0.0 0.0#



#4
2-Fluorophenol
Concen: 0.099 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.015 min
Lab File: BN028993.D
Acq: 02 Dec 2023 21:10

Tgt Ion: 112 Resp: 714
Ion Ratio Lower Upper
112 100
64 69.6 51.5 77.3
63 53.9 30.4 45.6#

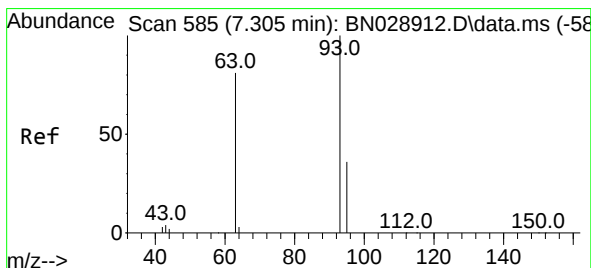
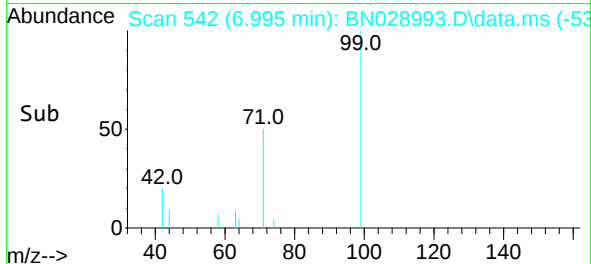
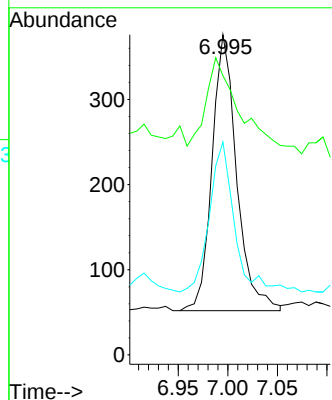
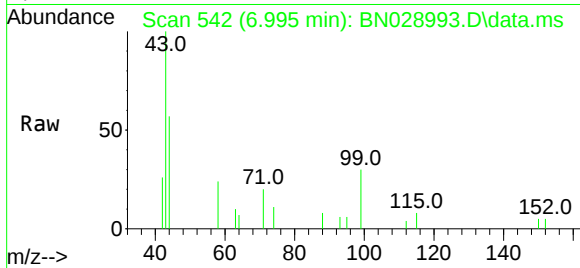




#5
Phenol-d6
Concen: 0.070 ng
RT: 6.995 min Scan# 54
Delta R.T. -0.015 min
Lab File: BN028993.D
Acq: 02 Dec 2023 21:10

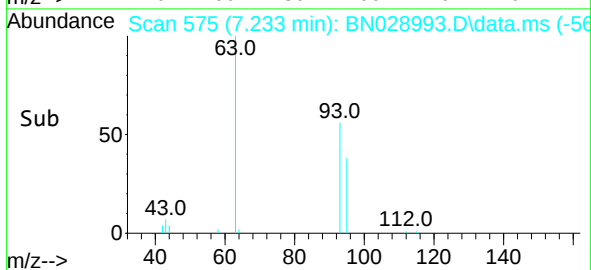
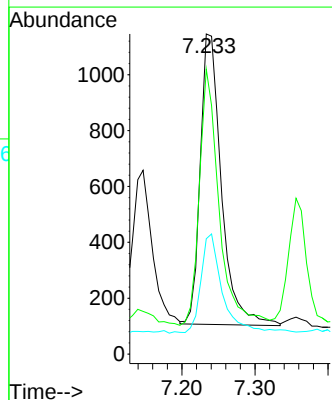
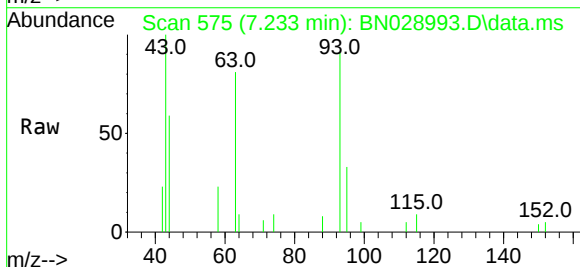
Instrument :
BNA_N
ClientSampleId :
RE134D1-20231109MS

Tgt Ion: 99 Resp: 561
Ion Ratio Lower Upper
99 100
42 50.1 21.2 31.8#
71 56.7 35.4 53.0#



#6
bis(2-Chloroethyl)ether
Concen: 0.310 ng
RT: 7.233 min Scan# 575
Delta R.T. -0.015 min
Lab File: BN028993.D
Acq: 02 Dec 2023 21:10

Tgt Ion: 93 Resp: 2089
Ion Ratio Lower Upper
93 100
63 82.3 66.9 100.3
95 33.9 28.2 42.4

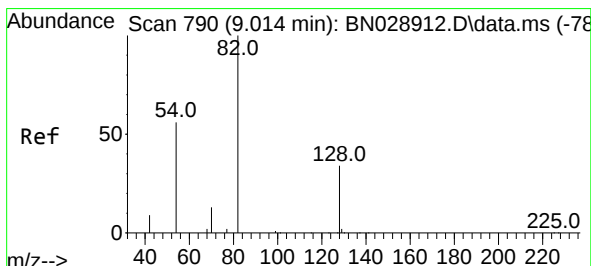
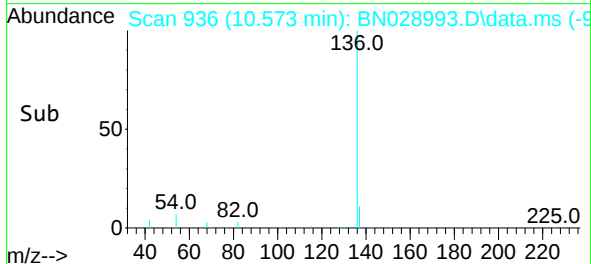
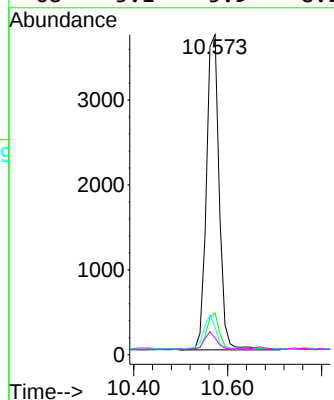
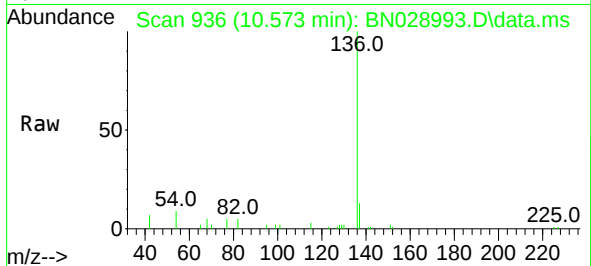




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN028993.D
Acq: 02 Dec 2023 21:10

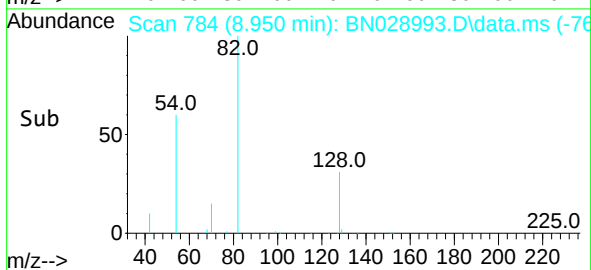
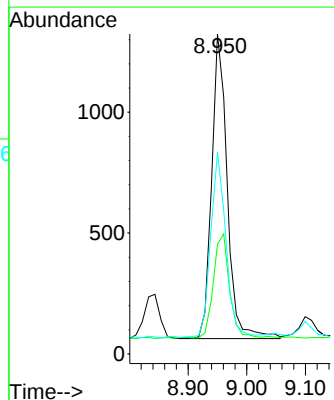
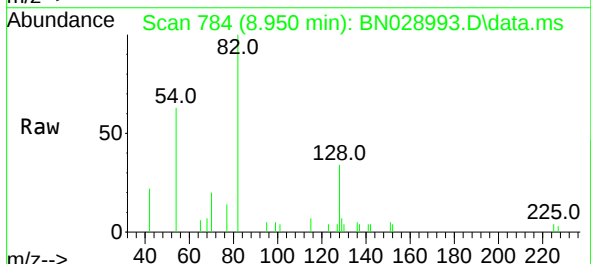
Instrument :
BNA_N
ClientSampleId :
RE134D1-20231109MS

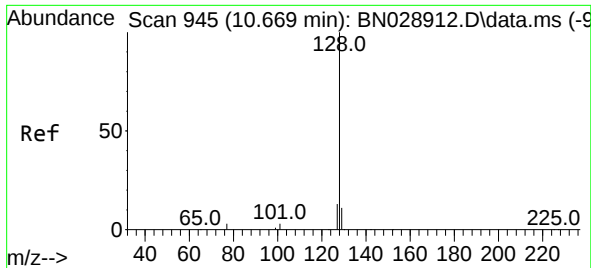
Tgt Ion:	136	Resp:	7018
Ion Ratio	Lower	Upper	
136	100		
137	13.0	10.6	16.0
54	8.6	7.5	11.3
68	5.1	5.9	8.9



#8
Nitrobenzene-d5
Concen: 0.333 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.021 min
Lab File: BN028993.D
Acq: 02 Dec 2023 21:10

Tgt Ion:	82	Resp:	2322
Ion Ratio	Lower	Upper	
82	100		
128	34.2	29.2	43.8
54	63.0	47.0	70.6

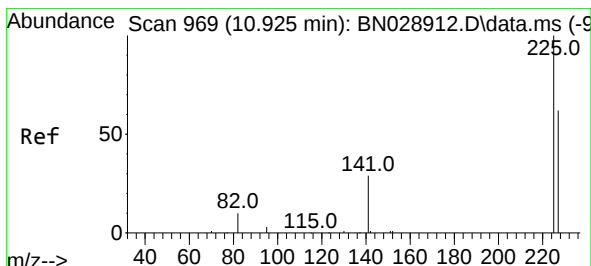
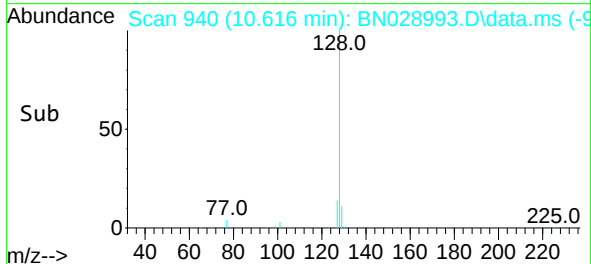
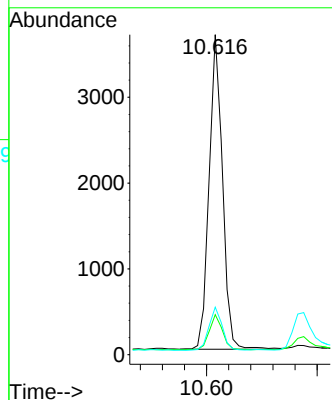
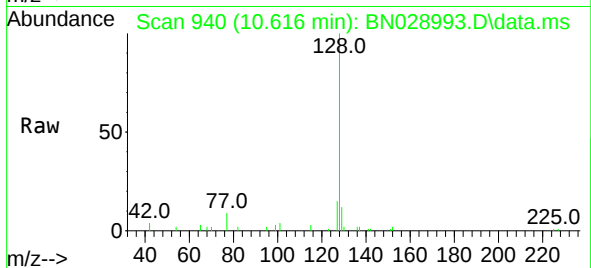




#9
Naphthalene
Concen: 0.278 ng
RT: 10.616 min Scan# 94
Delta R.T. -0.021 min
Lab File: BN028993.D
Acq: 02 Dec 2023 21:10

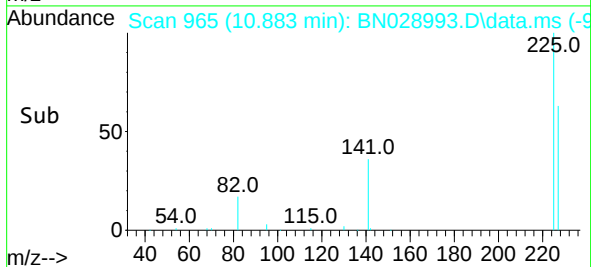
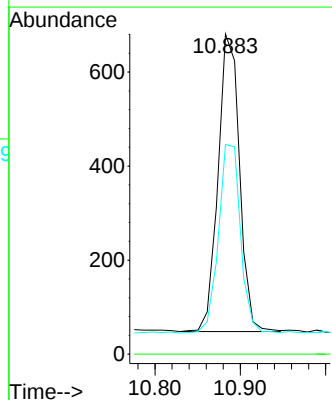
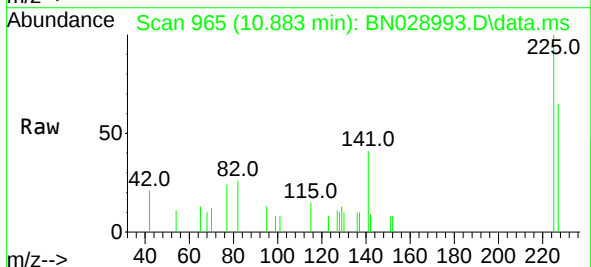
Instrument :
BNA_N
ClientSampleId :
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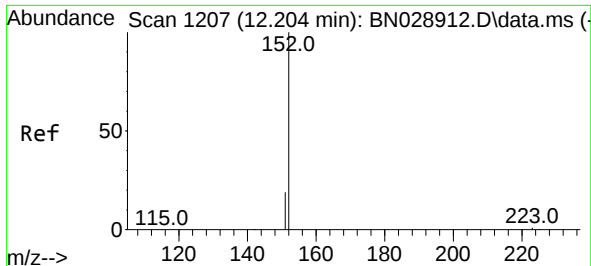
Tgt Ion:128 Resp: 6194
Ion Ratio Lower Upper
128 100
129 12.5 9.5 14.3
127 14.8 11.0 16.4



#10
Hexachlorobutadiene
Concen: 0.242 ng
RT: 10.883 min Scan# 965
Delta R.T. -0.021 min
Lab File: BN028993.D
Acq: 02 Dec 2023 21:10

Tgt Ion:225 Resp: 1104
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.1 50.6 76.0





#11

2-Methylnaphthalene-d10

Concen: 0.400 ng

RT: 12.155 min Scan# 11

Delta R.T. -0.015 min

Lab File: BN028993.D

Acq: 02 Dec 2023 21:10

Instrument :

BNA_N

ClientSampleId :

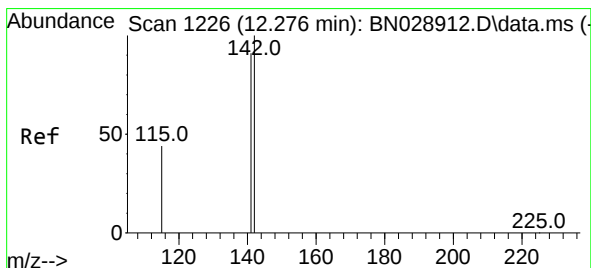
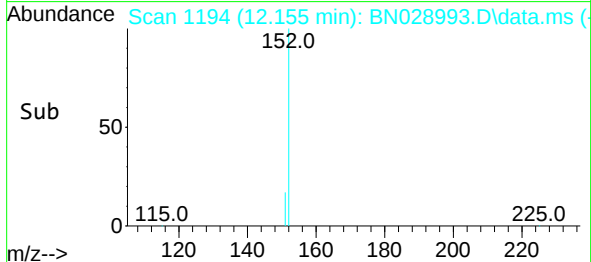
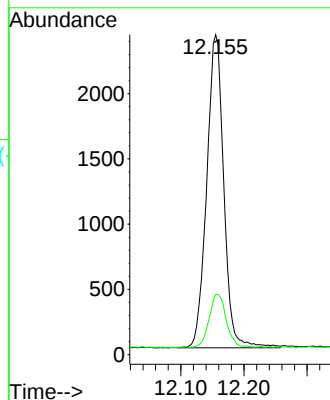
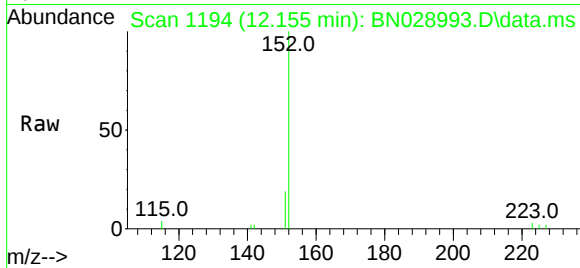
RE134D1-20231109MS

Tgt Ion:152 Resp: 4505

Ion Ratio Lower Upper

152 100

151 17.0 16.7 25.1



#12

2-Methylnaphthalene

Concen: 0.301 ng

RT: 12.231 min Scan# 1214

Delta R.T. -0.015 min

Lab File: BN028993.D

Acq: 02 Dec 2023 21:10

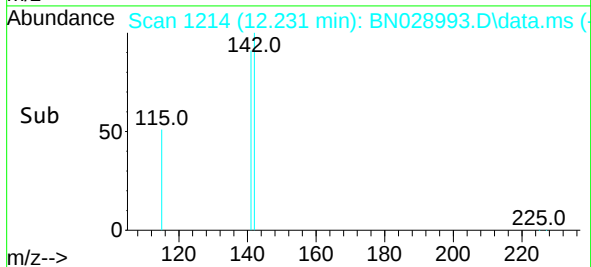
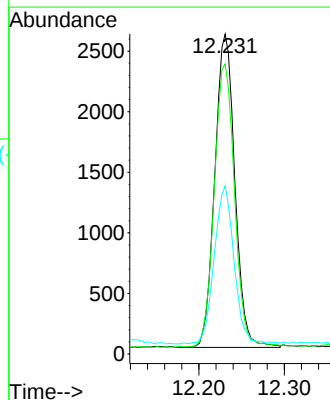
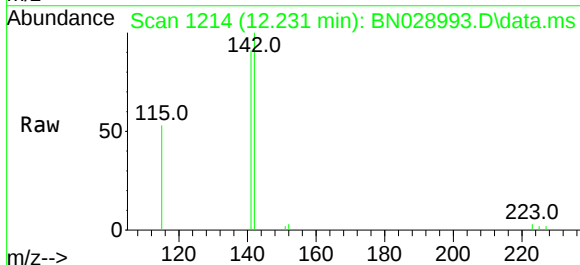
Tgt Ion:142 Resp: 4214

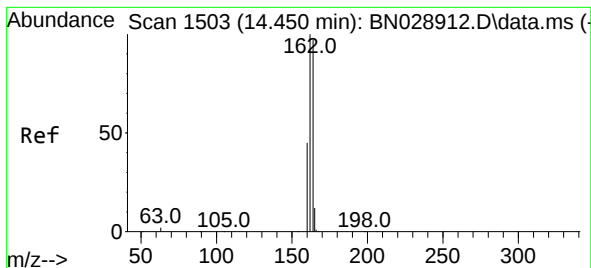
Ion Ratio Lower Upper

142 100

141 90.7 73.1 109.7

115 52.6 37.6 56.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.407 min Scan# 14

Delta R.T. -0.011 min

Lab File: BN028993.D

Acq: 02 Dec 2023 21:10

Instrument :

BNA_N

ClientSampleId :

RE134D1-20231109MS

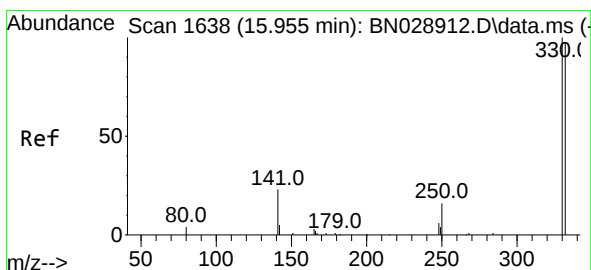
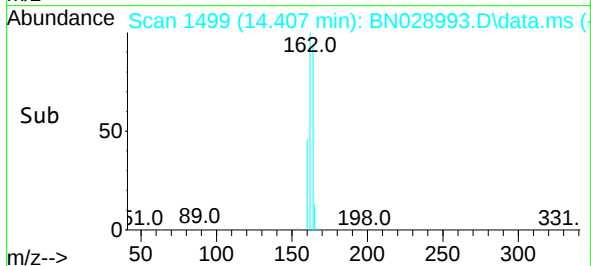
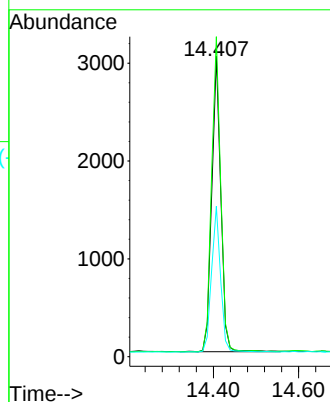
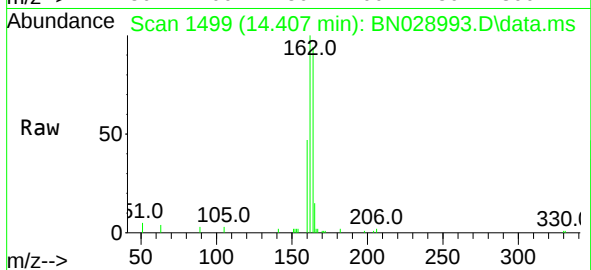
Tgt Ion:164 Resp: 4458

Ion Ratio Lower Upper

164 100

162 106.5 81.7 122.5

160 50.0 37.0 55.6



#14

2,4,6-Tribromophenol

Concen: 0.287 ng

RT: 15.905 min Scan# 1634

Delta R.T. -0.012 min

Lab File: BN028993.D

Acq: 02 Dec 2023 21:10

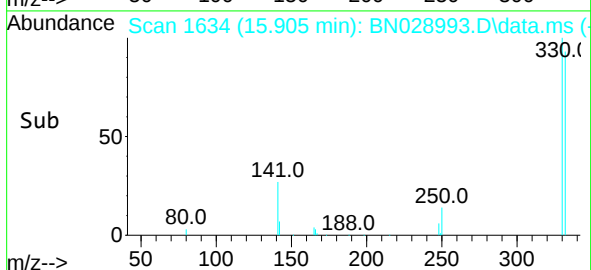
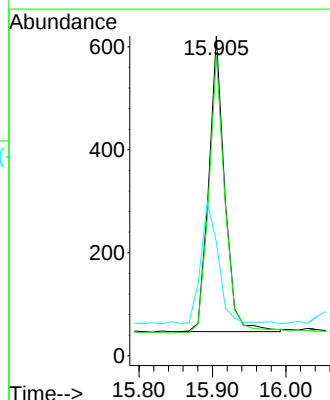
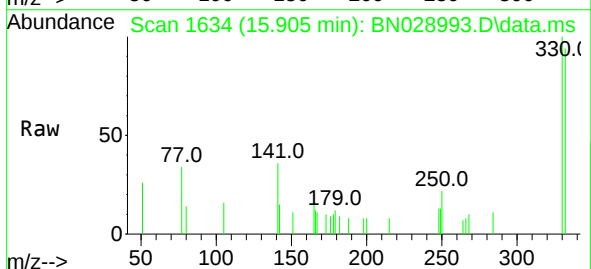
Tgt Ion:330 Resp: 865

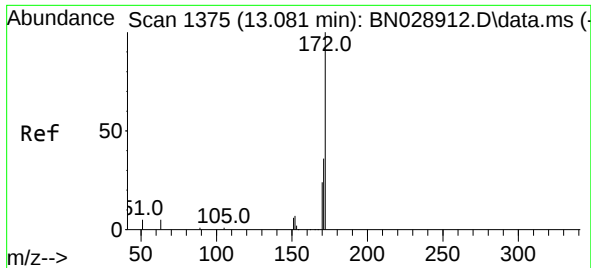
Ion Ratio Lower Upper

330 100

332 96.3 75.4 113.2

141 45.4 35.7 53.5

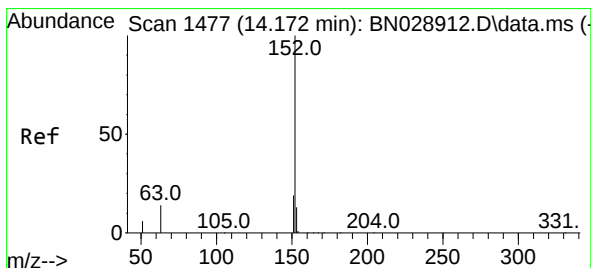
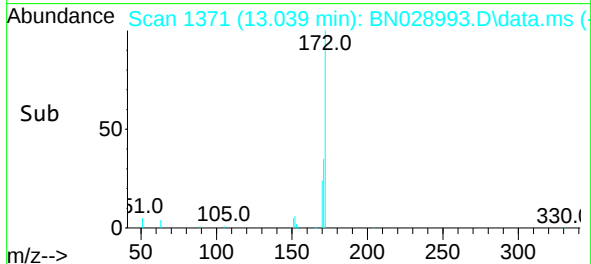
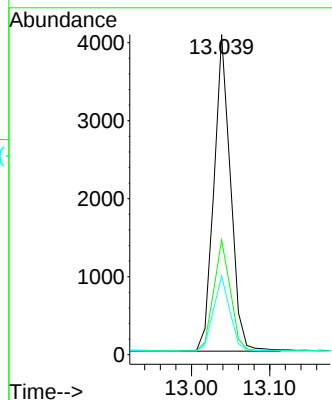
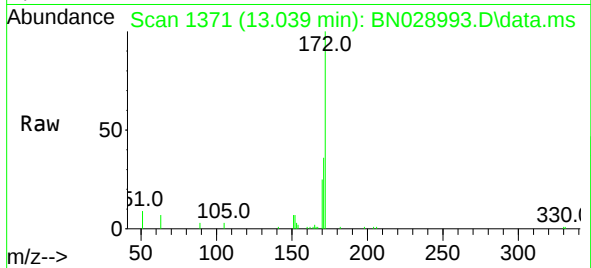




#15
2-Fluorobiphenyl
Concen: 0.311 ng
RT: 13.039 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN028993.D
Acq: 02 Dec 2023 21:10

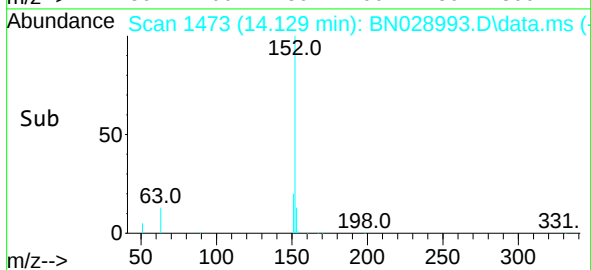
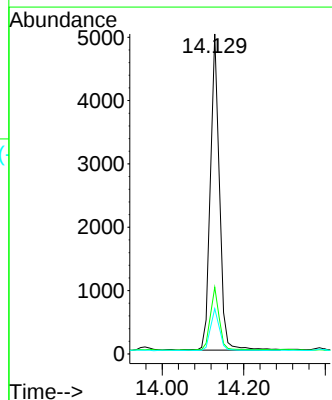
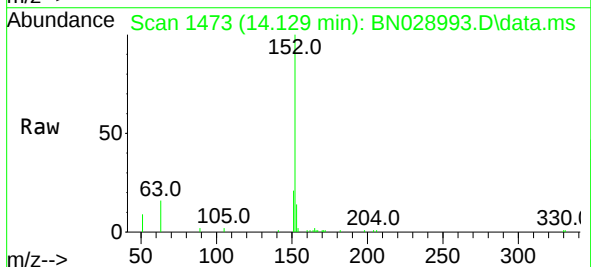
Instrument :
BNA_N
ClientSampleId :
RE134D1-20231109MS

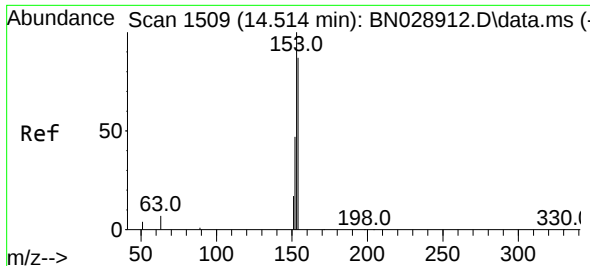
Tgt Ion:172 Resp: 5986
Ion Ratio Lower Upper
172 100
171 35.8 29.0 43.4
170 24.6 19.7 29.5



#16
Acenaphthylene
Concen: 0.329 ng
RT: 14.129 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN028993.D
Acq: 02 Dec 2023 21:10

Tgt Ion:152 Resp: 7774
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.2 10.8 16.2

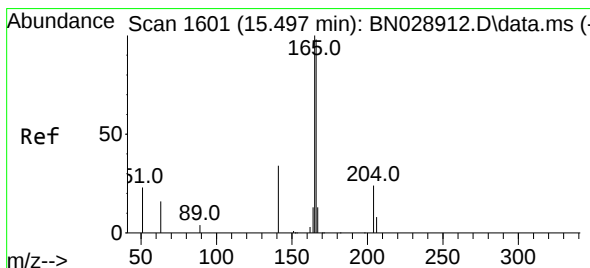
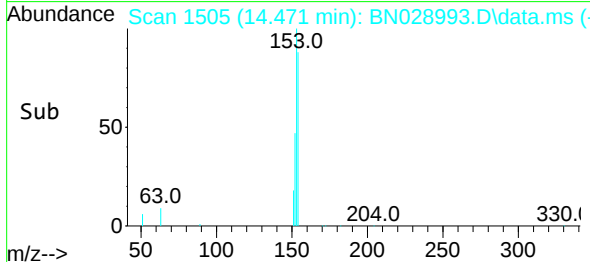
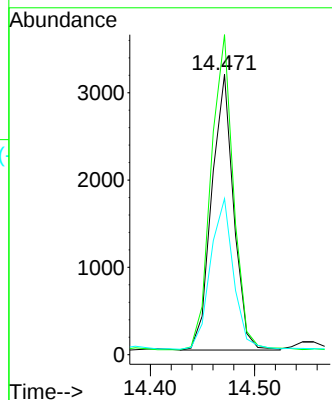
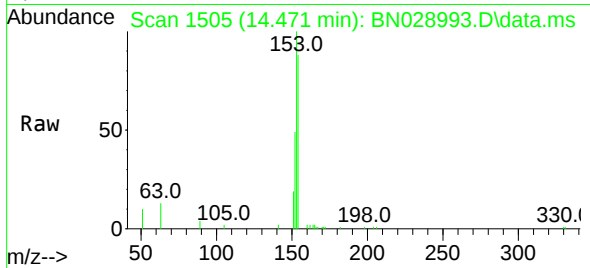




#17
Acenaphthene
Concen: 0.294 ng
RT: 14.471 min Scan# 1505
Delta R.T. -0.011 min
Lab File: BN028993.D
Acq: 02 Dec 2023 21:10

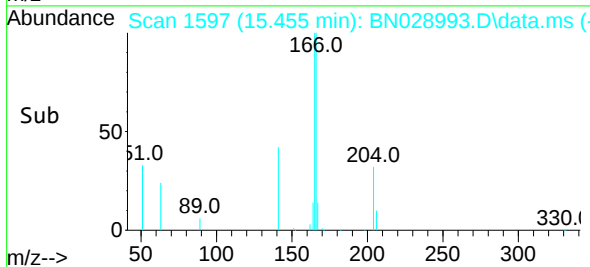
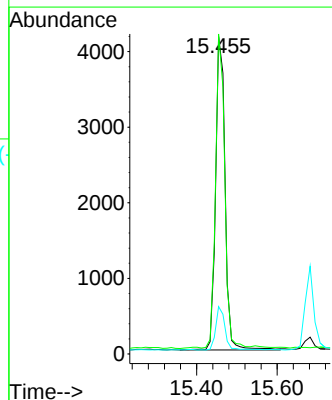
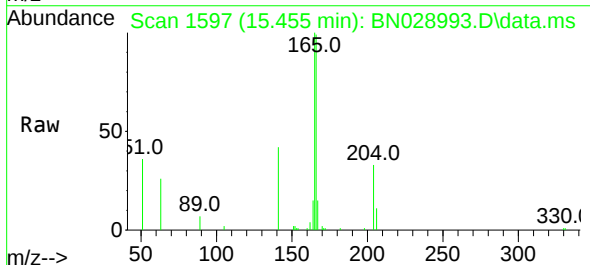
Instrument :
BNA_N
ClientSampleId :
RE134D1-20231109MS

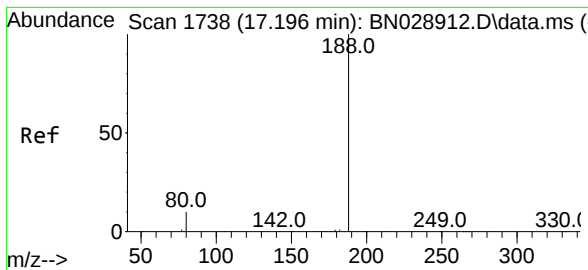
Tgt Ion:154 Resp: 4611
Ion Ratio Lower Upper
154 100
153 117.1 93.8 140.6
152 58.0 44.5 66.7



#18
Fluorene
Concen: 0.359 ng
RT: 15.455 min Scan# 1597
Delta R.T. -0.021 min
Lab File: BN028993.D
Acq: 02 Dec 2023 21:10

Tgt Ion:166 Resp: 7128
Ion Ratio Lower Upper
166 100
165 94.4 79.4 119.2
167 14.1 11.0 16.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.159 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN028993.D

Acq: 02 Dec 2023 21:10

Instrument :

BNA_N

ClientSampleId :

RE134D1-20231109MS

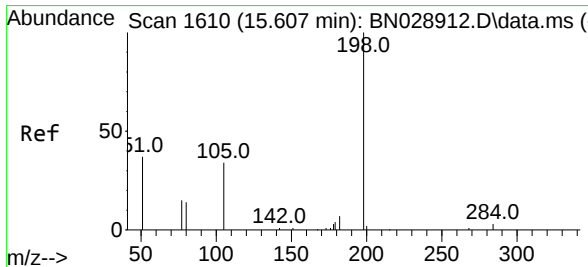
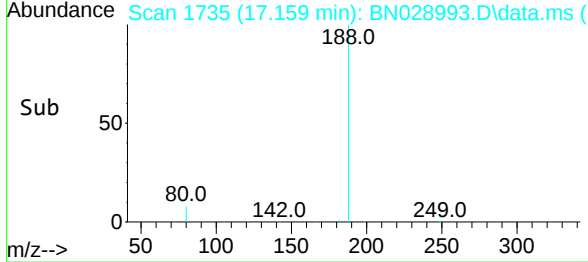
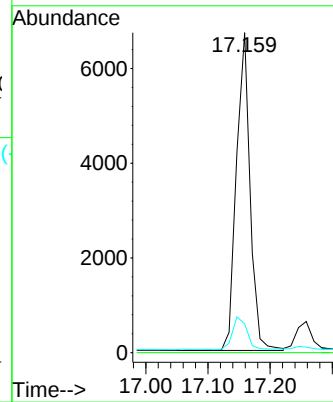
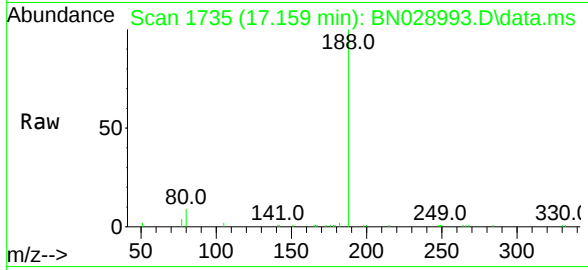
Tgt Ion:188 Resp: 10268

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.0 9.0 13.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.250 ng

RT: 15.545 min Scan# 1605

Delta R.T. -0.025 min

Lab File: BN028993.D

Acq: 02 Dec 2023 21:10

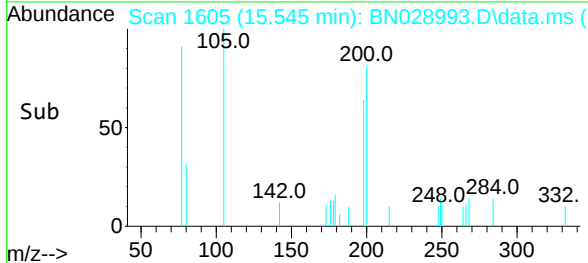
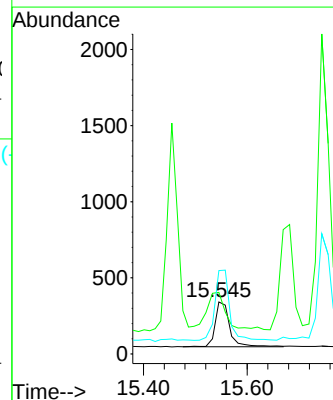
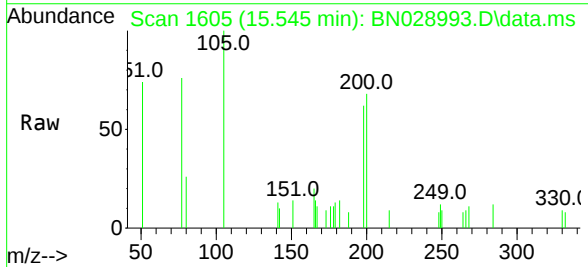
Tgt Ion:198 Resp: 563

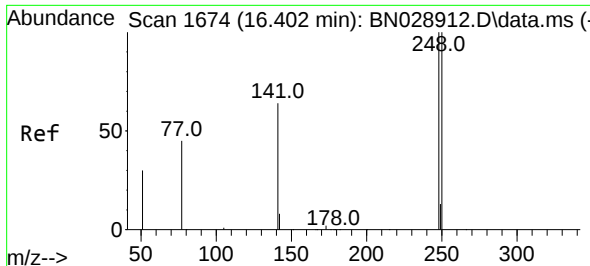
Ion Ratio Lower Upper

198 100

51 118.4 76.2 114.4#

105 160.2 64.9 97.3#

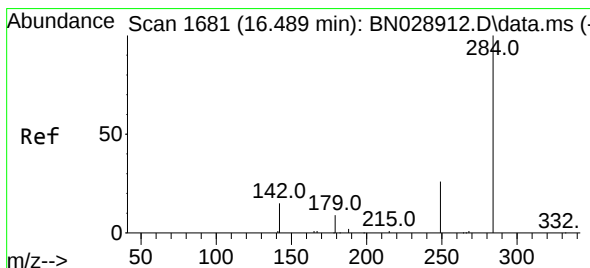
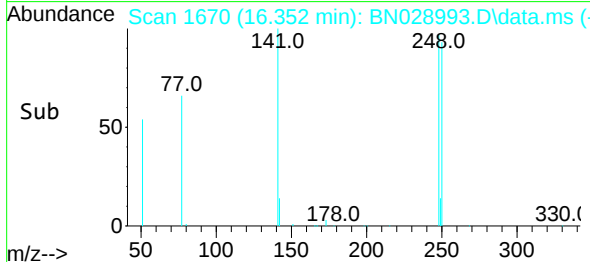
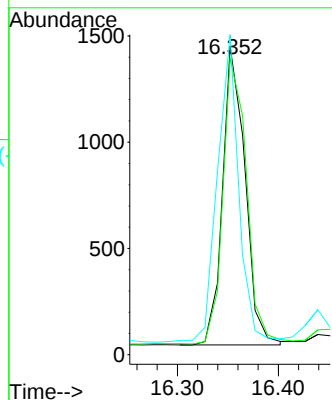
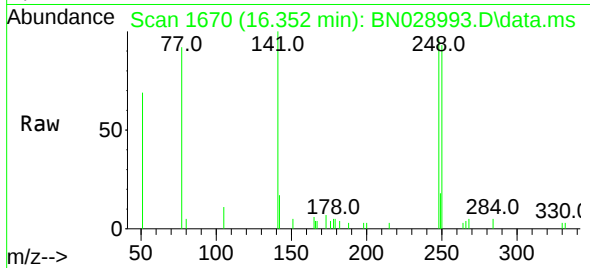




#21
4-Bromophenyl-phenylether
Concen: 0.307 ng
RT: 16.352 min Scan# 1670
Delta R.T. -0.012 min
Lab File: BN028993.D
Acq: 02 Dec 2023 21:10

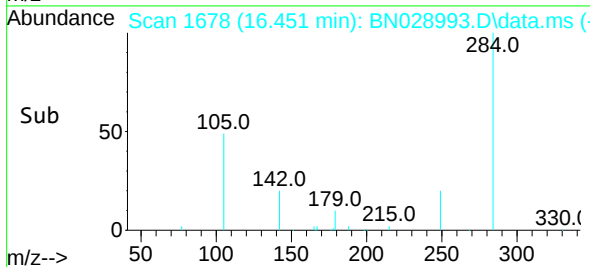
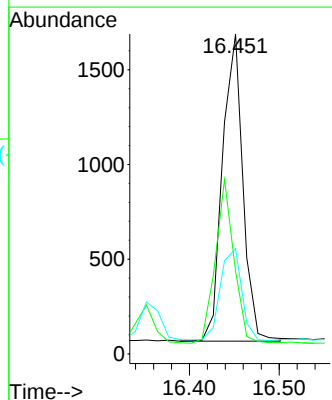
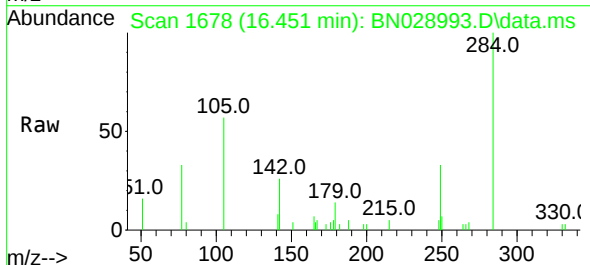
Instrument :
BNA_N
ClientSampleId :
RE134D1-20231109MS

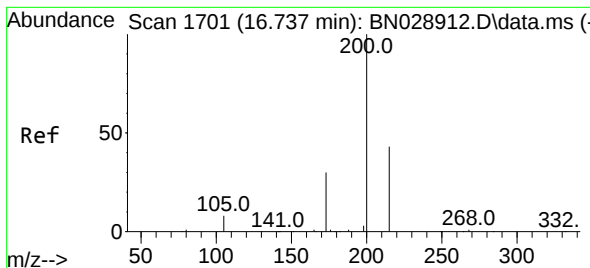
Tgt Ion:248 Resp: 2170
Ion Ratio Lower Upper
248 100
250 96.1 83.5 125.3
141 103.7 52.9 79.3#



#22
Hexachlorobenzene
Concen: 0.295 ng
RT: 16.451 min Scan# 1678
Delta R.T. -0.012 min
Lab File: BN028993.D
Acq: 02 Dec 2023 21:10

Tgt Ion:284 Resp: 2561
Ion Ratio Lower Upper
284 100
142 48.7 34.1 51.1
249 31.3 25.7 38.5





#23

Atrazine

Concen: 0.358 ng

RT: 16.650 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN028993.D

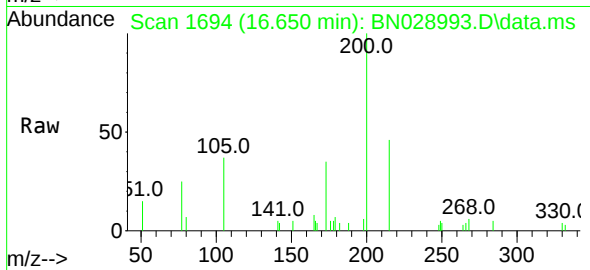
Acq: 02 Dec 2023 21:10

Instrument :

BNA_N

ClientSampleId :

RE134D1-20231109MS



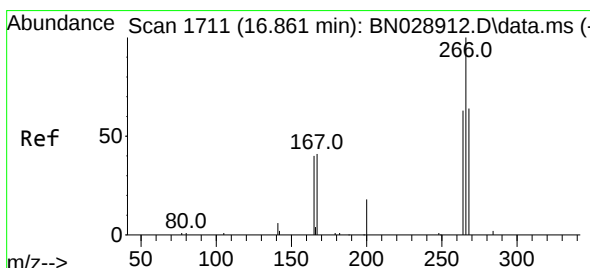
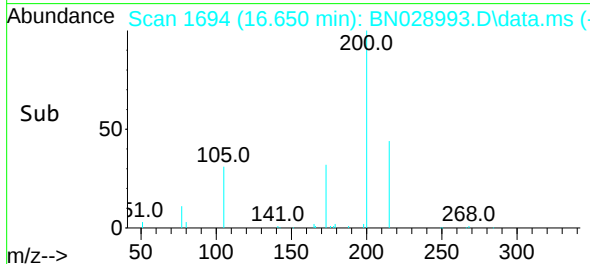
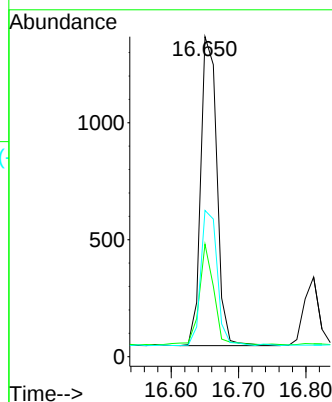
Tgt Ion:200 Resp: 2216

Ion Ratio Lower Upper

200 100

173 35.2 26.2 39.4

215 45.7 35.8 53.6



#24

Pentachlorophenol

Concen: 0.536 ng

RT: 16.811 min Scan# 1707

Delta R.T. -0.012 min

Lab File: BN028993.D

Acq: 02 Dec 2023 21:10

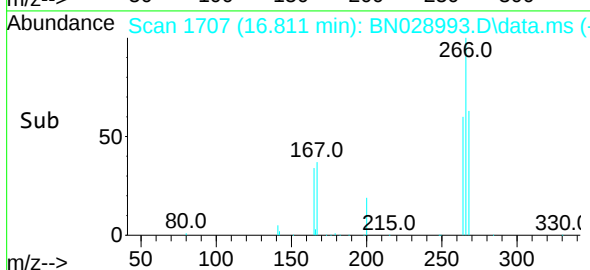
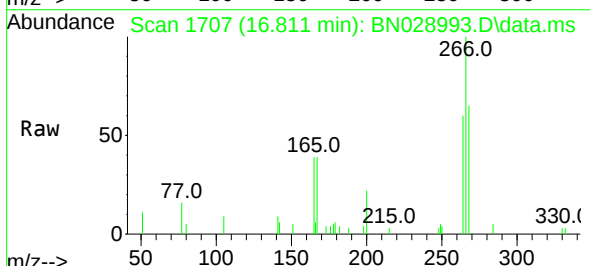
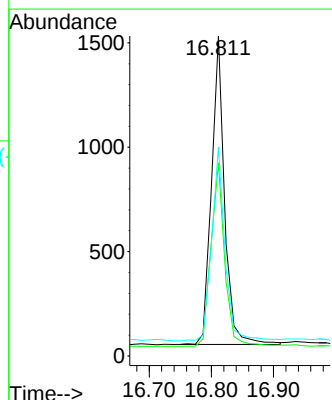
Tgt Ion:266 Resp: 2163

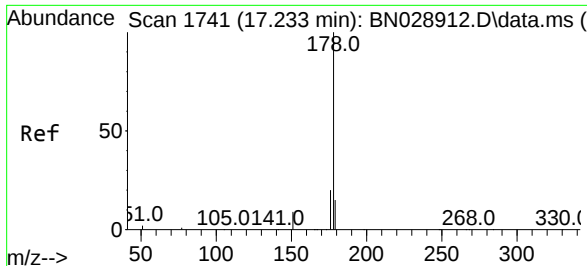
Ion Ratio Lower Upper

266 100

264 62.0 50.7 76.1

268 64.2 54.9 82.3

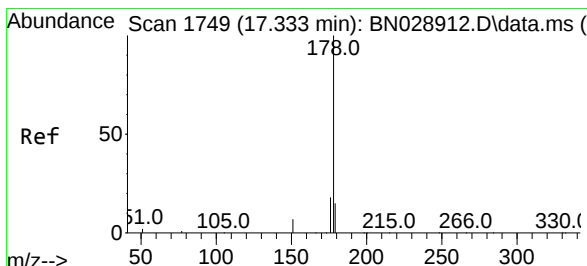
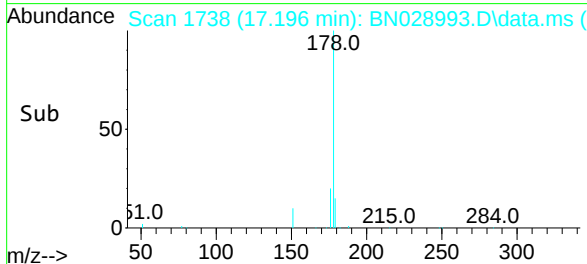
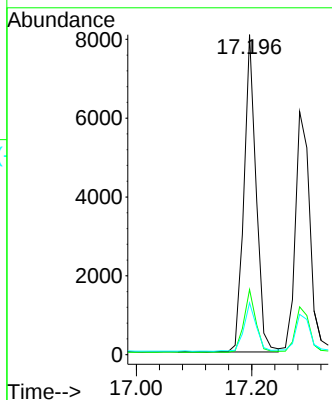
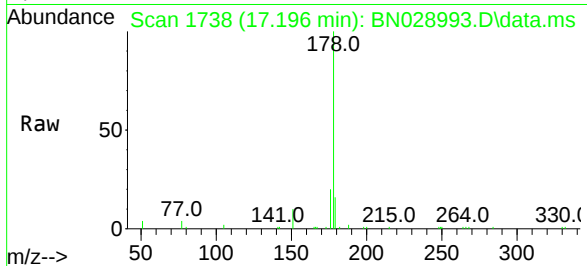




#25
Phenanthrene
Concen: 0.346 ng
RT: 17.196 min Scan# 1740
Delta R.T. -0.012 min
Lab File: BN028993.D
Acq: 02 Dec 2023 21:10

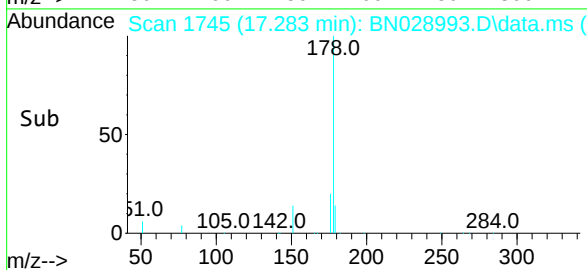
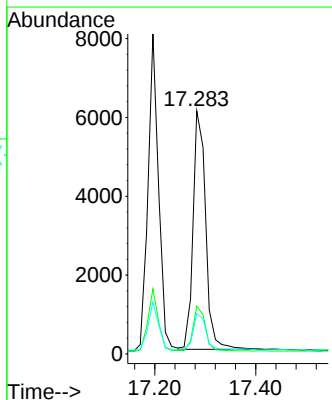
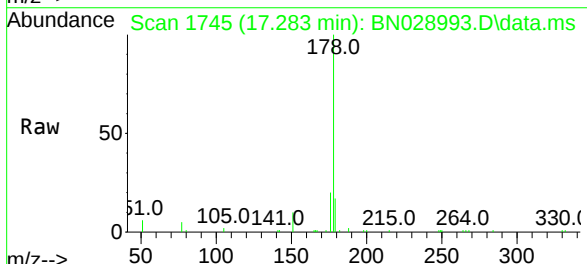
Instrument :
BNA_N
ClientSampleId :
RE134D1-20231109MS

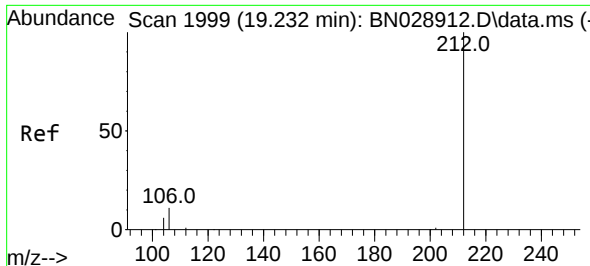
Tgt Ion:178 Resp: 11721
Ion Ratio Lower Upper
178 100
176 19.6 16.4 24.6
179 15.3 14.1 21.1



#26
Anthracene
Concen: 0.336 ng
RT: 17.283 min Scan# 1745
Delta R.T. -0.025 min
Lab File: BN028993.D
Acq: 02 Dec 2023 21:10

Tgt Ion:178 Resp: 10515
Ion Ratio Lower Upper
178 100
176 18.5 15.2 22.8
179 14.9 12.2 18.2

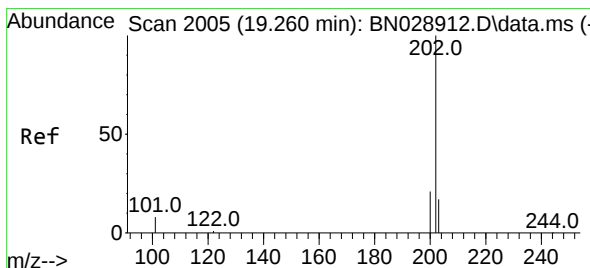
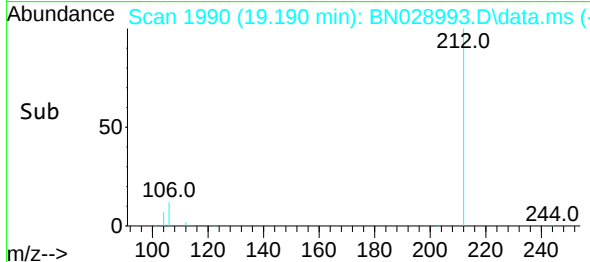
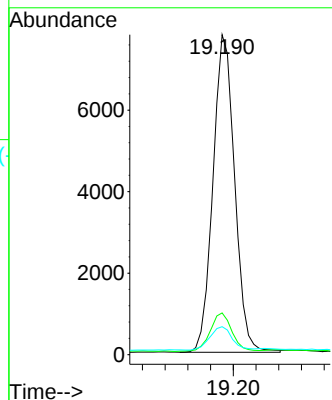
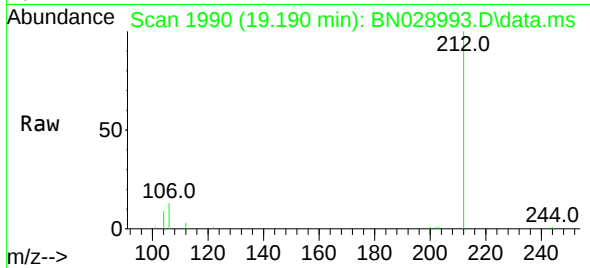




#27
Fluoranthene-d10
Concen: 0.382 ng
RT: 19.190 min Scan# 1990
Delta R.T. -0.019 min
Lab File: BN028993.D
Acq: 02 Dec 2023 21:10

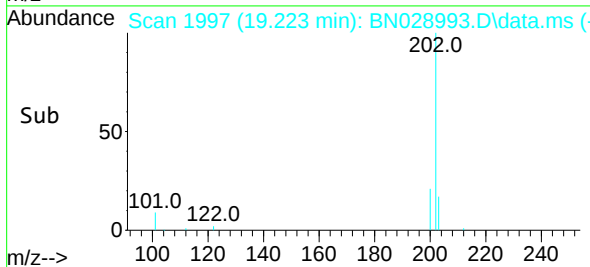
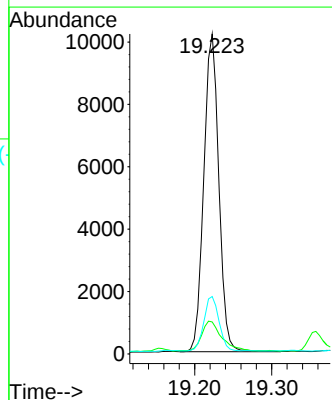
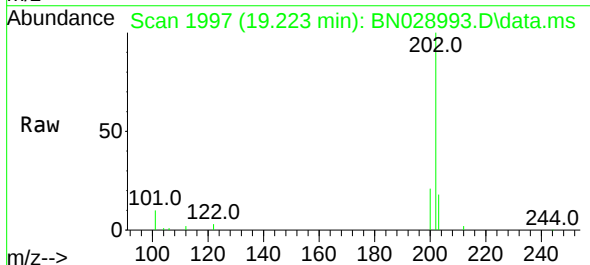
Instrument :
BNA_N
ClientSampleId :
RE134D1-20231109MS

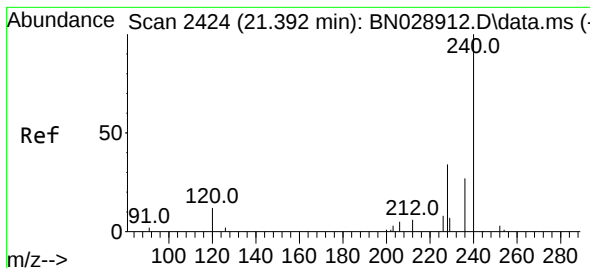
Tgt Ion:212 Resp: 10329
Ion Ratio Lower Upper
212 100
106 12.2 9.4 14.2
104 7.5 6.2 9.2



#28
Fluoranthene
Concen: 0.391 ng
RT: 19.223 min Scan# 1997
Delta R.T. -0.014 min
Lab File: BN028993.D
Acq: 02 Dec 2023 21:10

Tgt Ion:202 Resp: 13791
Ion Ratio Lower Upper
202 100
101 12.6 7.3 10.9#
203 17.6 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: BN028993.D

Acq: 02 Dec 2023 21:10

Instrument :

BNA_N

ClientSampleId :

RE134D1-20231109MS

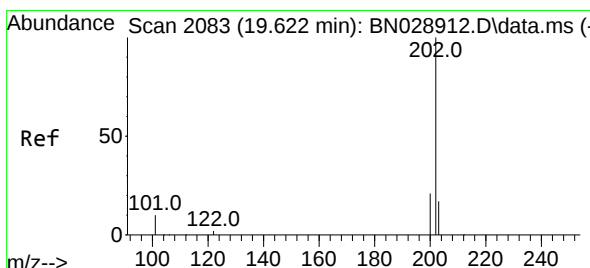
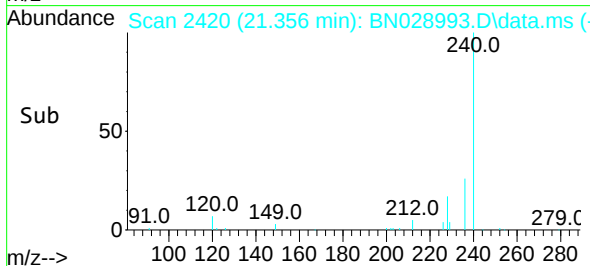
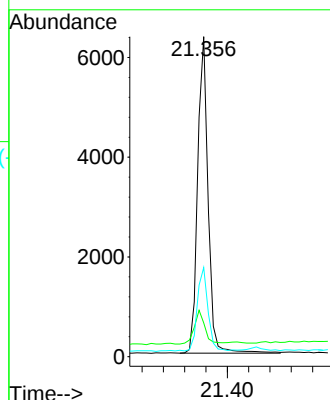
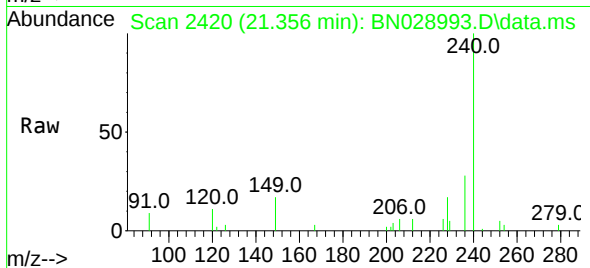
Tgt Ion:240 Resp: 8707

Ion Ratio Lower Upper

240 100

120 10.6 37.1 55.7#

236 27.9 32.4 48.6#



#30

Pyrene

Concen: 0.309 ng

RT: 19.585 min Scan# 2075

Delta R.T. -0.019 min

Lab File: BN028993.D

Acq: 02 Dec 2023 21:10

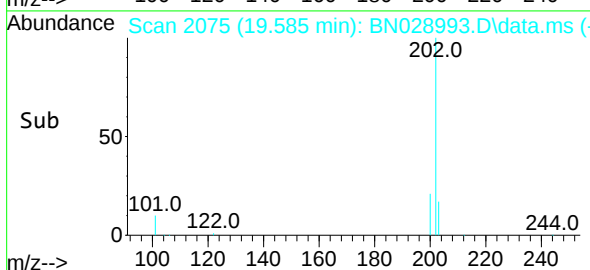
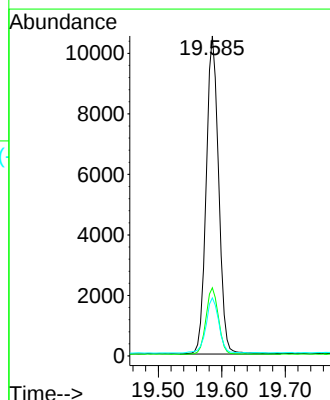
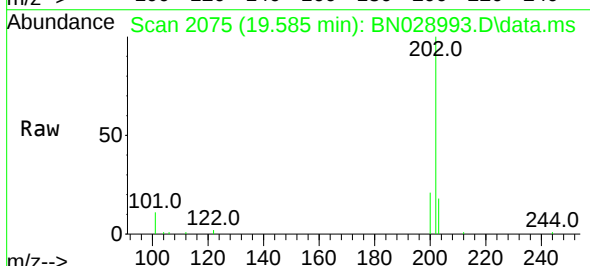
Tgt Ion:202 Resp: 14341

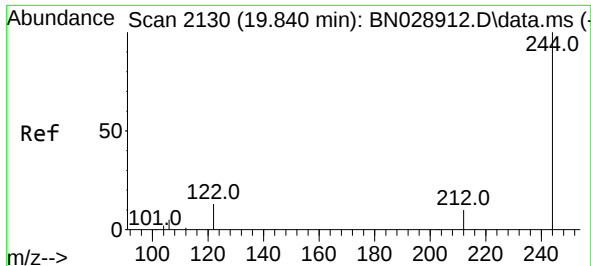
Ion Ratio Lower Upper

202 100

200 20.8 16.9 25.3

203 17.7 14.8 22.2

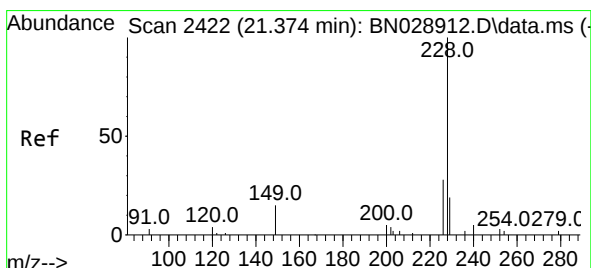
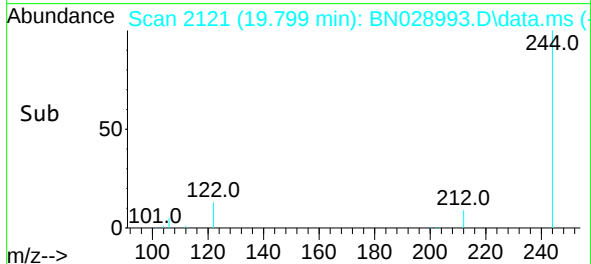
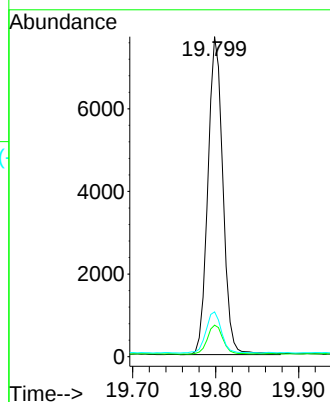
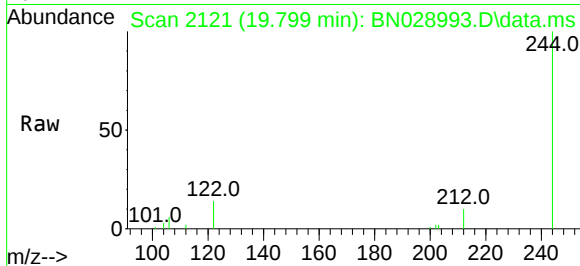




#31
Terphenyl-d14
Concen: 0.394 ng
RT: 19.799 min Scan# 2119
Delta R.T. -0.019 min
Lab File: BN028993.D
Acq: 02 Dec 2023 21:10

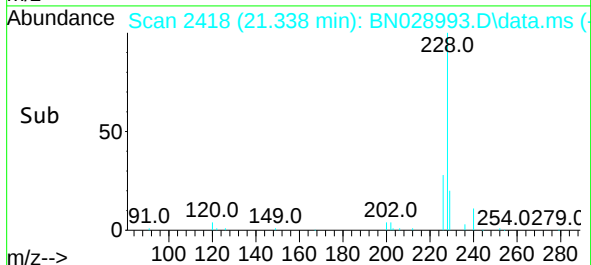
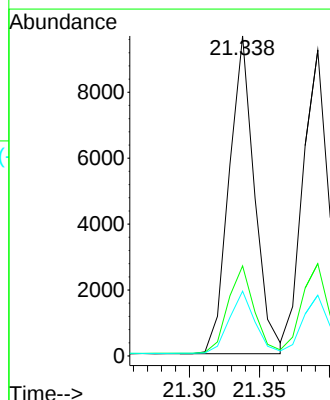
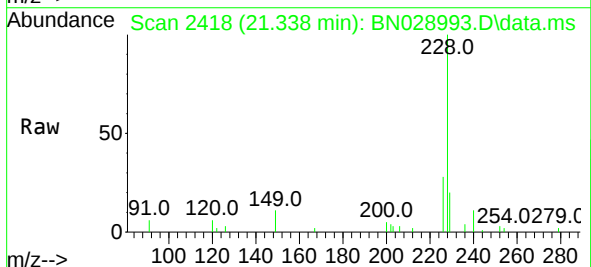
Instrument :
BNA_N
ClientSampleId :
RE134D1-20231109MS

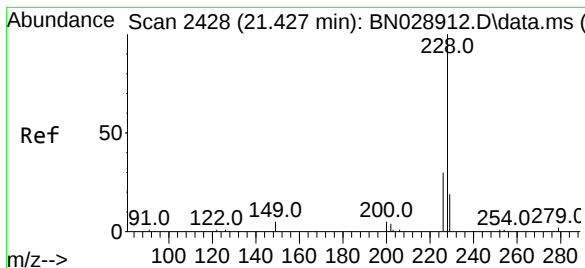
Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.9	11.5	17.3#
122	14.0	13.2	19.8



#32
Benzo(a)anthracene
Concen: 0.329 ng
RT: 21.338 min Scan# 2418
Delta R.T. -0.018 min
Lab File: BN028993.D
Acq: 02 Dec 2023 21:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	26.5	39.7
229	20.2	16.4	24.6





#33

Chrysene

Concen: 0.328 ng

RT: 21.392 min Scan# 2412

Delta R.T. -0.018 min

Lab File: BN028993.D

Acq: 02 Dec 2023 21:10

Instrument :

BNA_N

ClientSampleId :

RE134D1-20231109MS

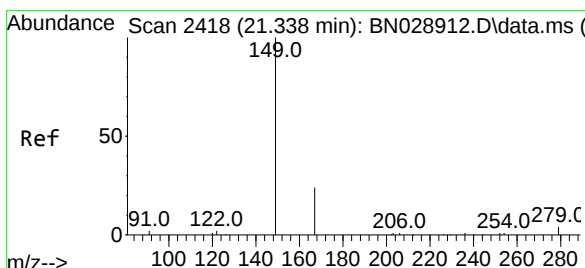
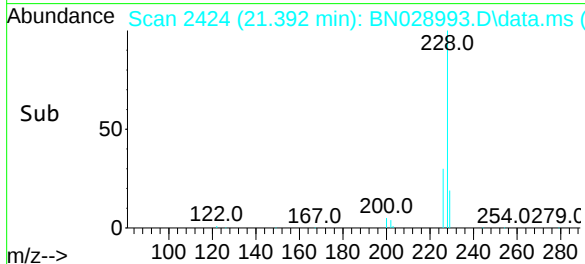
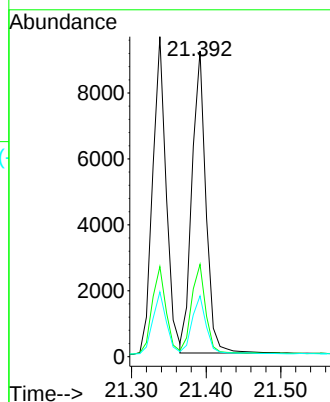
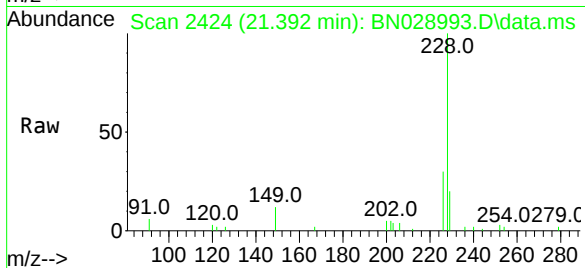
Tgt Ion:228 Resp: 11934

Ion Ratio Lower Upper

228 100

226 30.2 28.3 42.5

229 19.9 16.4 24.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.145 ng

RT: 21.284 min Scan# 2412

Delta R.T. -0.018 min

Lab File: BN028993.D

Acq: 02 Dec 2023 21:10

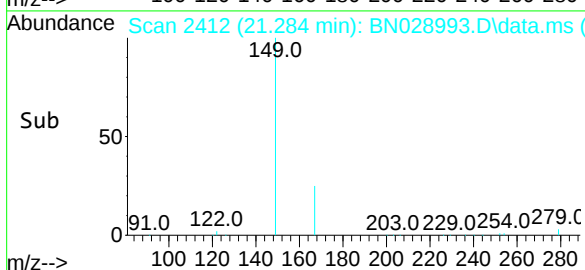
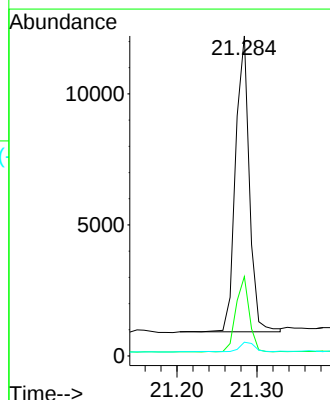
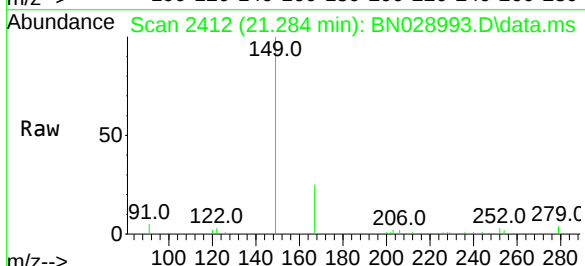
Tgt Ion:149 Resp: 13475

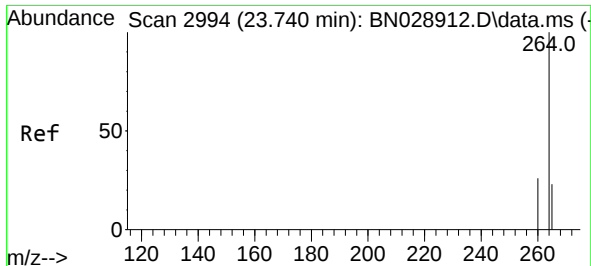
Ion Ratio Lower Upper

149 100

167 24.5 14.9 22.3#

279 3.3 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: BN028993.D

Acq: 02 Dec 2023 21:10

Instrument :

BNA_N

ClientSampleId :

RE134D1-20231109MS

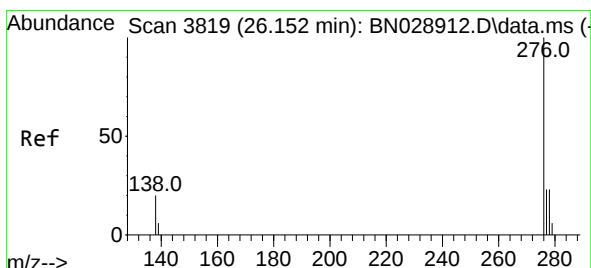
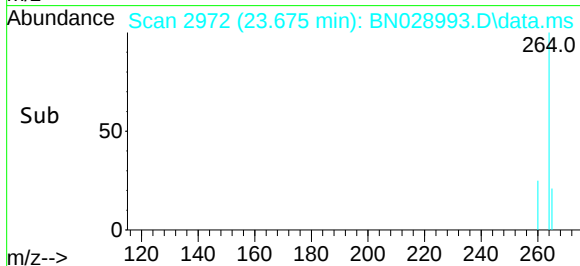
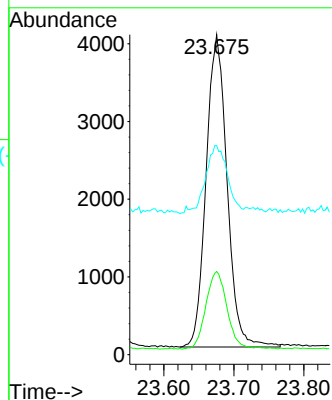
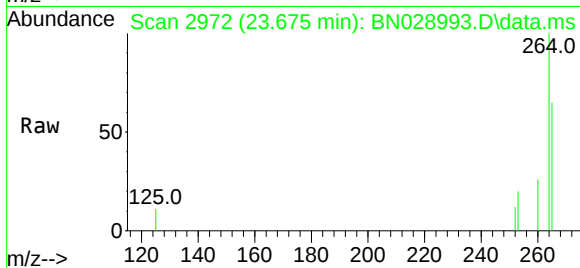
Tgt Ion:264 Resp: 8349

Ion Ratio Lower Upper

264 100

260 26.0 20.6 30.8

265 65.4 464.5 696.7#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.313 ng

RT: 26.055 min Scan# 3786

Delta R.T. -0.047 min

Lab File: BN028993.D

Acq: 02 Dec 2023 21:10

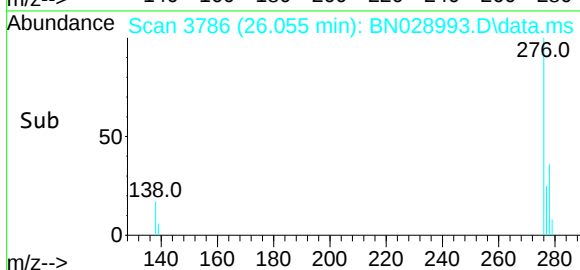
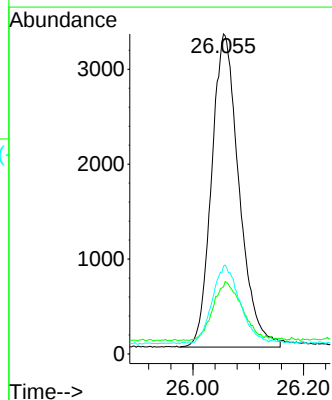
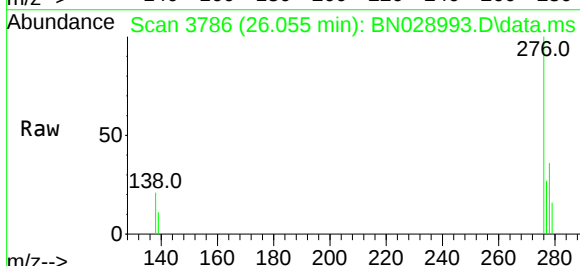
Tgt Ion:276 Resp: 11378

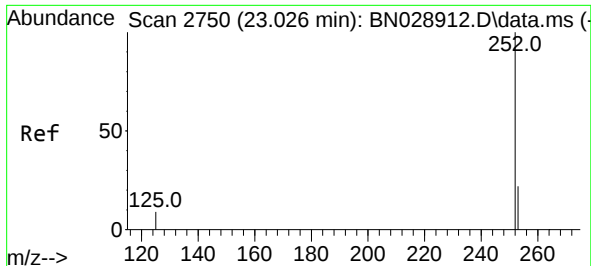
Ion Ratio Lower Upper

276 100

138 19.4 20.9 31.3#

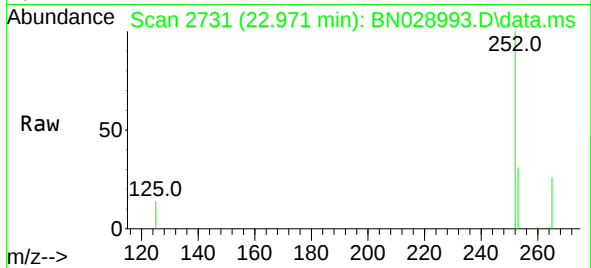
277 24.6 20.2 30.4



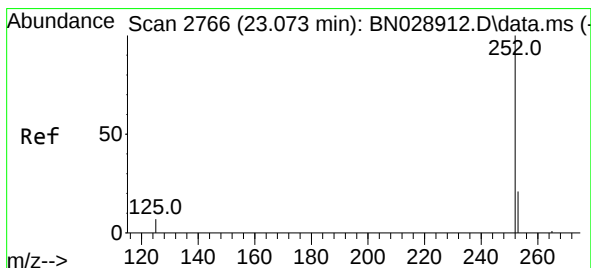
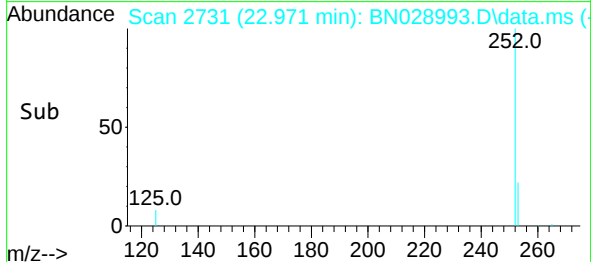
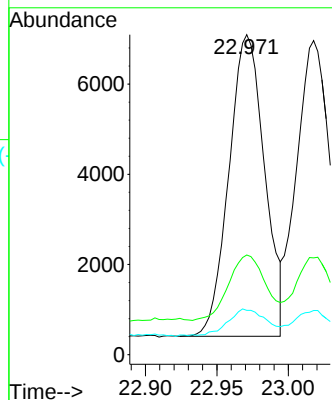


#37
Benzo(b)fluoranthene
Concen: 0.340 ng
RT: 22.971 min Scan# 21
Delta R.T. -0.026 min
Lab File: BN028993.D
Acq: 02 Dec 2023 21:10

Instrument :
BNA_N
ClientSampleId :
RE134D1-20231109MS

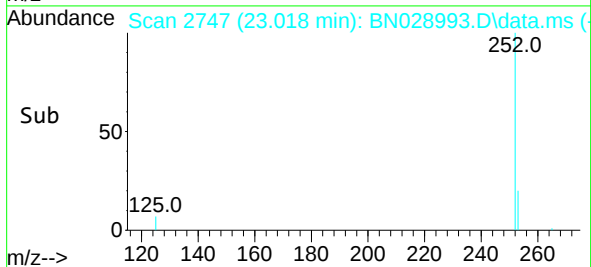
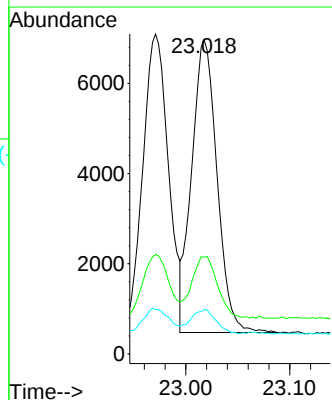
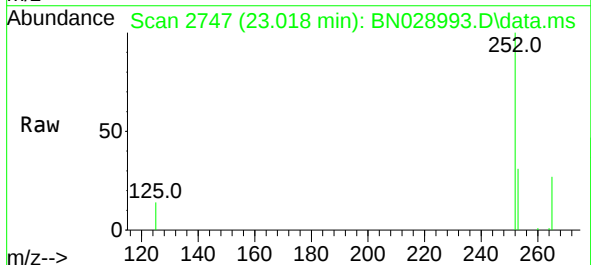


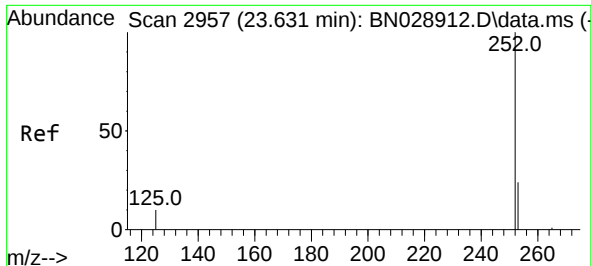
Tgt Ion:252 Resp: 11623
Ion Ratio Lower Upper
252 100
253 31.2 94.5 141.7#
125 13.9 23.8 35.8#



#38
Benzo(k)fluoranthene
Concen: 0.341 ng
RT: 23.018 min Scan# 2747
Delta R.T. -0.026 min
Lab File: BN028993.D
Acq: 02 Dec 2023 21:10

Tgt Ion:252 Resp: 10989
Ion Ratio Lower Upper
252 100
253 30.8 95.2 142.8#
125 14.1 24.3 36.5#





#39

Benzo(a)pyrene

Concen: 0.286 ng

RT: 23.570 min Scan# 2957

Delta R.T. -0.032 min

Lab File: BN028993.D

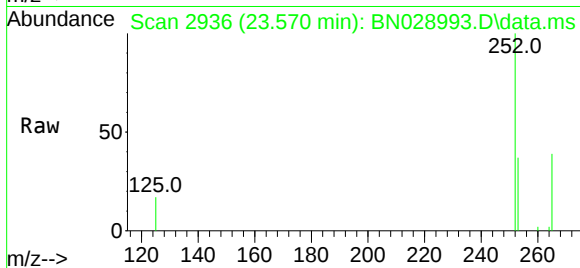
Acq: 02 Dec 2023 21:10

Instrument :

BN028993.D

ClientSampleId :

RE134D1-20231109MS



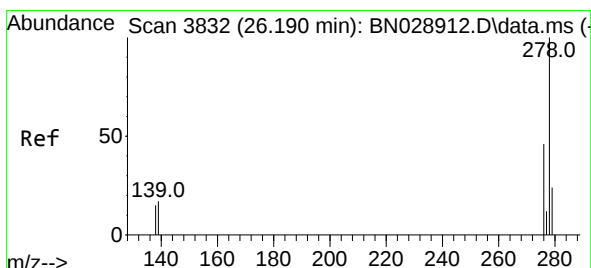
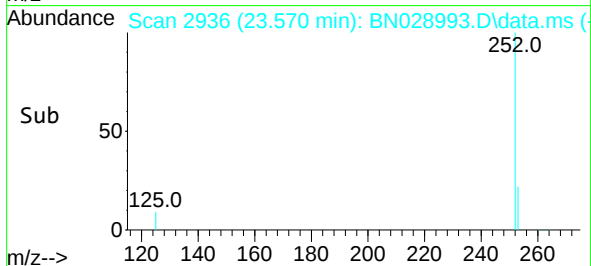
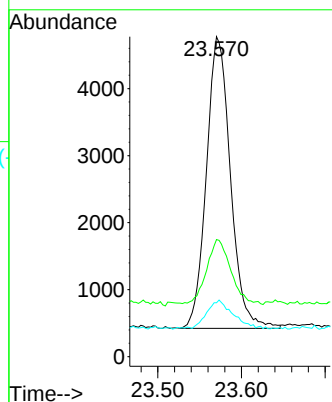
Tgt Ion:252 Resp: 8712

Ion Ratio Lower Upper

252 100

253 36.6 110.2 165.4#

125 16.8 27.0 40.4#



#40

Dibenzo(a,h)anthracene

Concen: 0.335 ng

RT: 26.085 min Scan# 3796

Delta R.T. -0.047 min

Lab File: BN028993.D

Acq: 02 Dec 2023 21:10

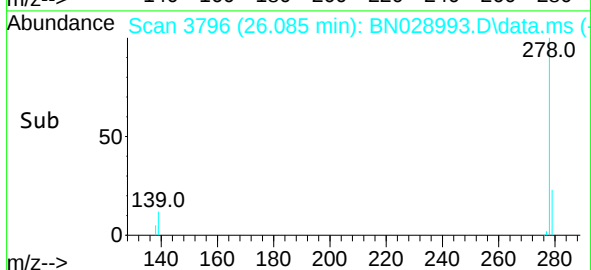
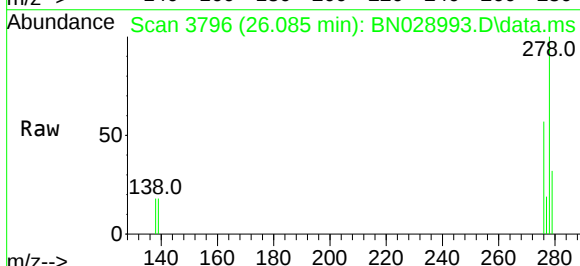
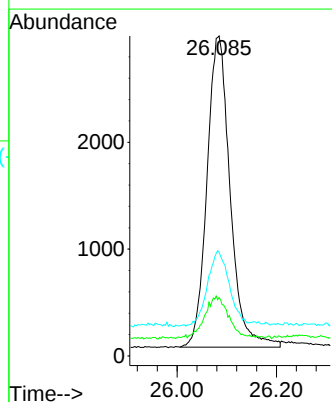
Tgt Ion:278 Resp: 9430

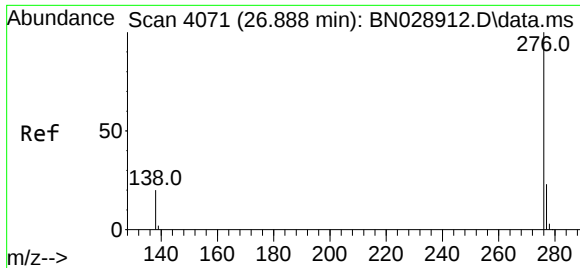
Ion Ratio Lower Upper

278 100

139 18.3 22.6 33.8#

279 32.4 102.6 153.8#





#41

Benzo(g,h,i)perylene

Concen: 0.263 ng

RT: 26.783 min Scan# 40

Delta R.T. -0.059 min

Lab File: BN028993.D

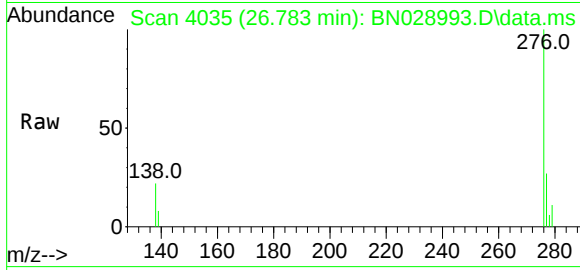
Acq: 02 Dec 2023 21:10

Instrument :

BNA_N

ClientSampleId :

RE134D1-20231109MS



Tgt Ion:276 Resp: 8321

Ion Ratio Lower Upper

276 100

277 26.8 28.9 43.3#

138 22.2 36.2 54.2#

