

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
 Data File : BN029997.D
 Acq On : 24 Feb 2024 17:56
 Operator : MA/JU
 Sample : P1507-30MSD
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20240212MSD

Quant Time: Feb 26 03:02:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 02:39:45 2024
 Response via : Initial Calibration

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

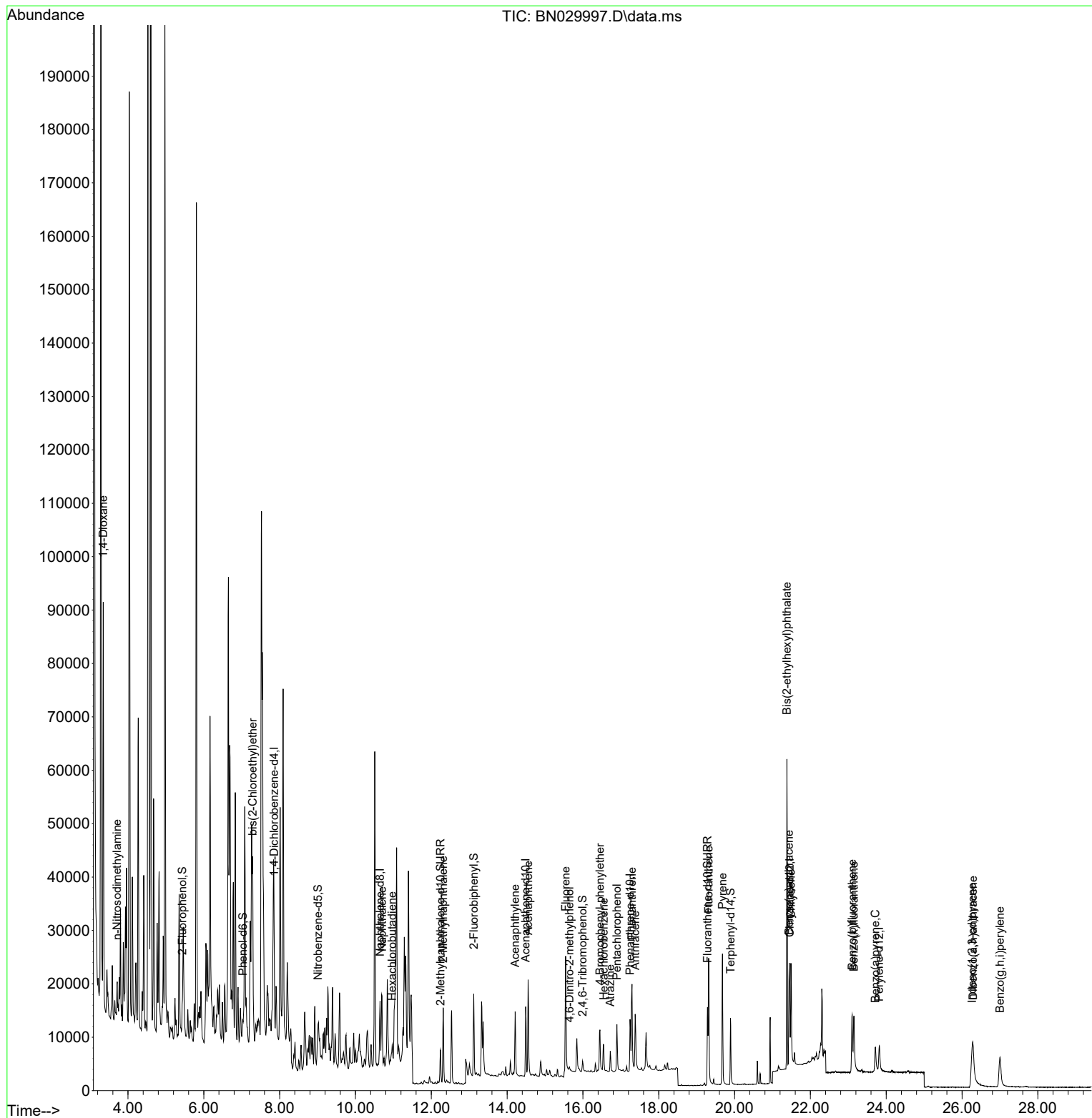
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	6113	0.400	ng	# 0.00
7) Naphthalene-d8	10.648	136	16200	0.400	ng	0.00
13) Acenaphthene-d10	14.490	164	8141	0.400	ng	0.00
19) Phenanthrene-d10	17.243	188	16086	0.400	ng	#-0.01
29) Chrysene-d12	21.452	240	10800	0.400	ng	0.00
35) Perylene-d12	23.816	264	8329	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	2449	0.167	ng	0.00
5) Phenol-d6	7.031	99	2930	0.173	ng	0.00
8) Nitrobenzene-d5	9.014	82	5893	0.437	ng	0.00
11) 2-Methylnaphthalene-d10	12.242	152	8434	0.382	ng	0.00
14) 2,4,6-Tribromophenol	15.989	330	1221	0.467	ng	-0.01
15) 2-Fluorobiphenyl	13.121	172	13529	0.387	ng	0.00
27) Fluoranthene-d10	19.285	212	17411	0.447	ng	0.00
31) Terphenyl-d14	19.894	244	13347	0.498	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.348	88	42292	4.914	ng	# 95
3) n-Nitrosodimethylamine	3.709	42	2735	0.390	ng	# 1
6) bis(2-Chloroethyl)ether	7.291	93	6440	0.398	ng	# 84
9) Naphthalene	10.701	128	16271	0.353	ng	99
10) Hexachlorobutadiene	10.968	225	2743	0.314	ng	# 100
12) 2-Methylnaphthalene	12.314	142	10236	0.378	ng	97
16) Acenaphthylene	14.212	152	14369	0.372	ng	99
17) Acenaphthene	14.554	154	9479	0.365	ng	96
18) Fluorene	15.543	166	12210	0.375	ng	97
20) 4,6-Dinitro-2-methylph...	15.642	198	581	0.246	ng	# 81
21) 4-Bromophenyl-phenylether	16.449	248	3590	0.375	ng	# 76
22) Hexachlorobenzene	16.548	284	4345	0.370	ng	93
23) Atrazine	16.722	200	3223	0.474	ng	96
24) Pentachlorophenol	16.896	266	4600	1.236	ng	99
25) Phenanthrene	17.293	178	19603	0.412	ng	99
26) Anthracene	17.380	178	13378	0.330	ng	98
28) Fluoranthene	19.318	202	22394	0.419	ng	# 95
30) Pyrene	19.680	202	23724	0.477	ng	99
32) Benzo(a)anthracene	21.434	228	15618	0.423	ng	99
33) Chrysene	21.487	228	18911	0.451	ng	99
34) Bis(2-ethylhexyl)phtha...	21.380	149	51412	2.045	ng	99
36) Indeno(1,2,3-cd)pyrene	26.263	276	16763	0.501	ng	92
37) Benzo(b)fluoranthene	23.100	252	15689	0.527	ng	97
38) Benzo(k)fluoranthene	23.150	252	15786	0.506	ng	96
39) Benzo(a)pyrene	23.711	252	9479	0.365	ng	# 88
40) Dibenzo(a,h)anthracene	26.290	278	13748	0.516	ng	97
41) Benzo(g,h,i)perylene	27.000	276	15207	0.468	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
Data File : BN029997.D
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Operator : MA/JU
Sample : P1507-30MSD
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ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
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RE134D3-20240212MSD

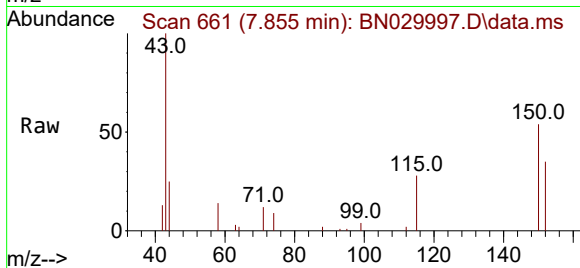
Quant Time: Feb 26 03:02:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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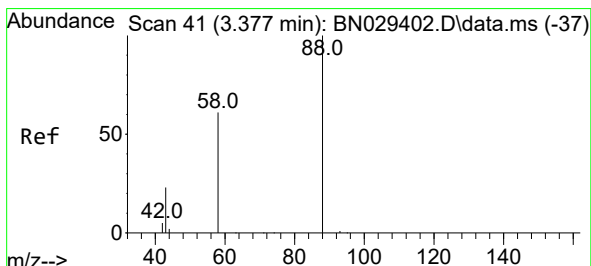
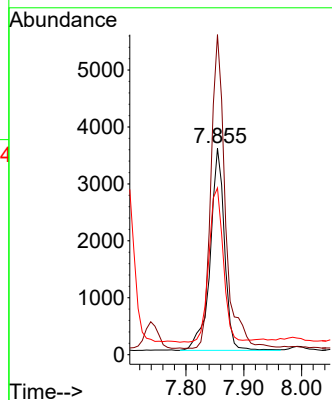
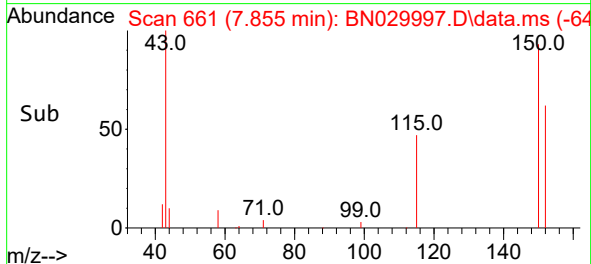


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.855 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: BN029997.D
 Acq: 24 Feb 2024 17:56

Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20240212MSD

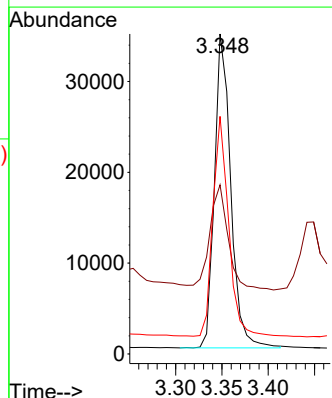
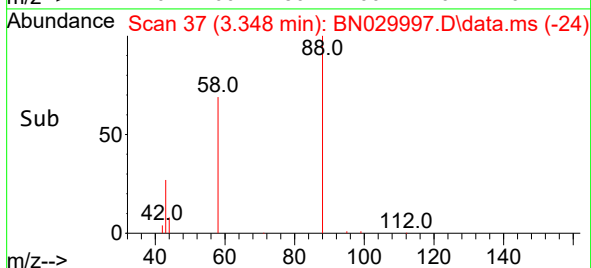
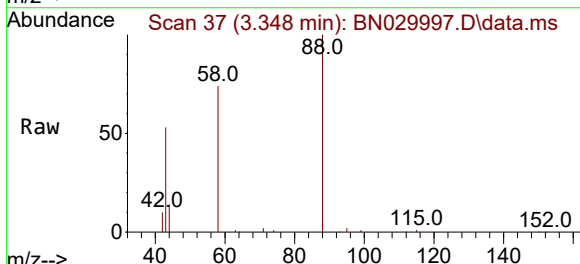


Tgt Ion:152 Resp: 6113
 Ion Ratio Lower Upper
 152 100
 150 155.0 123.0 184.4
 115 80.7 51.4 77.0#



#2
 1,4-Dioxane
 Concen: 4.914 ng
 RT: 3.348 min Scan# 37
 Delta R.T. -0.007 min
 Lab File: BN029997.D
 Acq: 24 Feb 2024 17:56

Tgt Ion: 88 Resp: 42292
 Ion Ratio Lower Upper
 88 100
 43 38.2 23.3 34.9#
 58 67.4 53.8 80.6

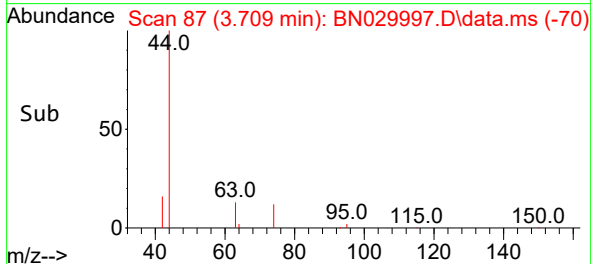
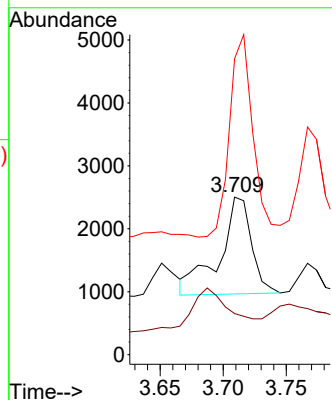
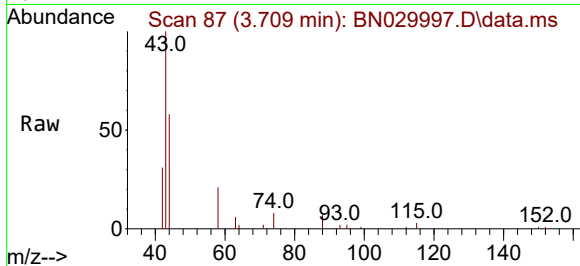




#3
n-Nitrosodimethylamine
Concen: 0.390 ng
RT: 3.709 min Scan# 81
Delta R.T. 0.022 min
Lab File: BN029997.D
Acq: 24 Feb 2024 17:56

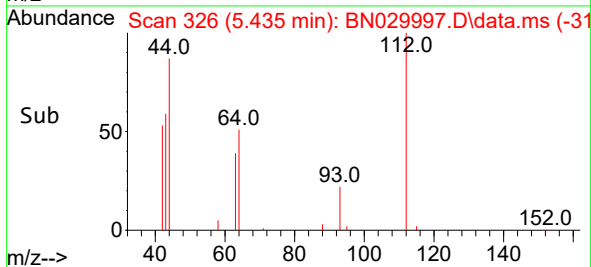
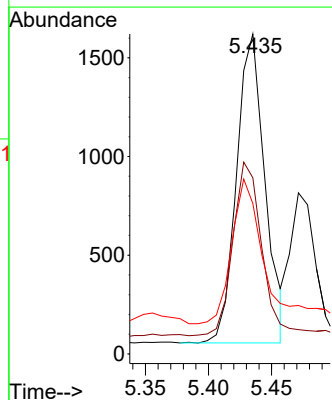
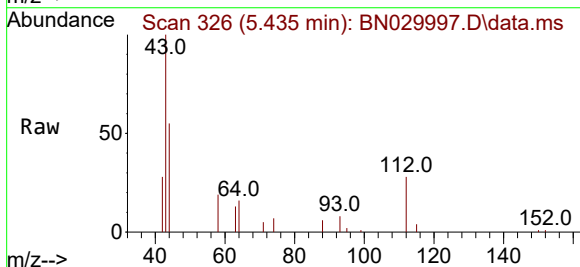
Instrument :
BNA_N
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RE134D3-20240212MSD

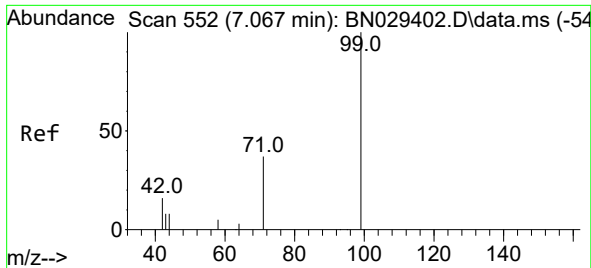
Tgt Ion: 42 Resp: 2735
Ion Ratio Lower Upper
42 100
74 0.0 93.7 140.5#
44 153.7 13.0 19.4#



#4
2-Fluorophenol
Concen: 0.167 ng
RT: 5.435 min Scan# 326
Delta R.T. 0.007 min
Lab File: BN029997.D
Acq: 24 Feb 2024 17:56

Tgt Ion: 112 Resp: 2449
Ion Ratio Lower Upper
112 100
64 59.4 47.2 70.8
63 57.3 25.8 38.6#

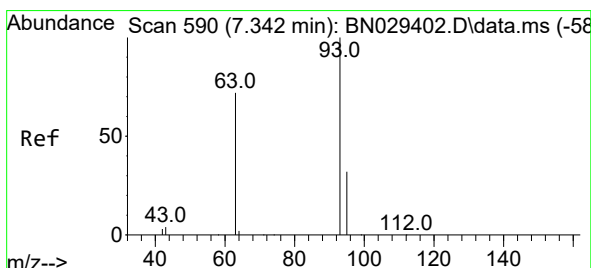
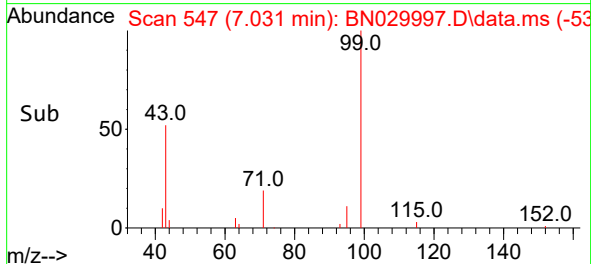
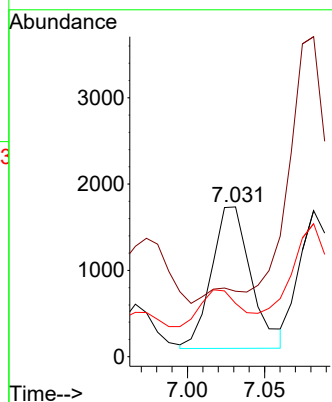
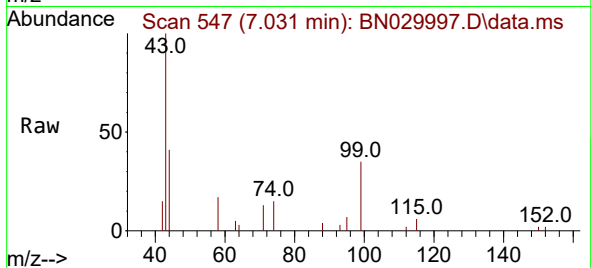




#5
Phenol-d6
Concen: 0.173 ng
RT: 7.031 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN029997.D
Acq: 24 Feb 2024 17:56

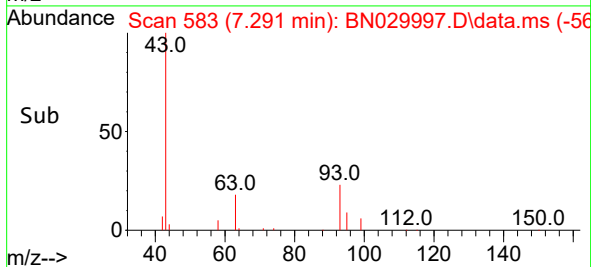
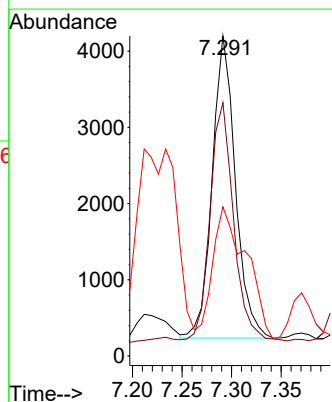
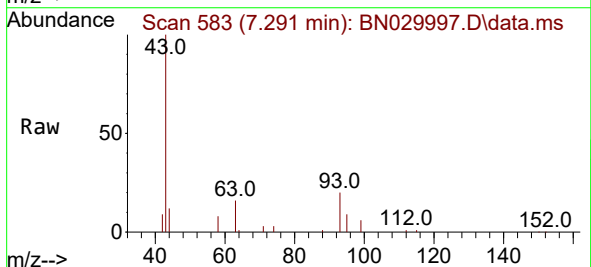
Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212MSD

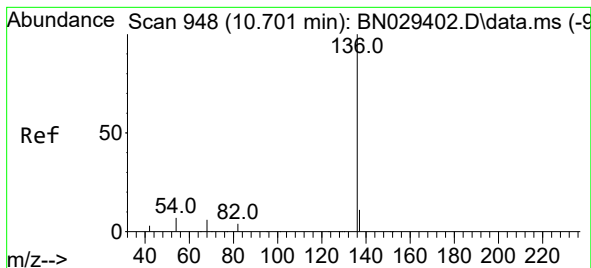
Tgt Ion: 99 Resp: 2930
Ion Ratio Lower Upper
99 100
42 10.2 16.9 25.3#
71 26.5 30.0 45.0#



#6
bis(2-Chloroethyl)ether
Concen: 0.398 ng
RT: 7.291 min Scan# 583
Delta R.T. 0.000 min
Lab File: BN029997.D
Acq: 24 Feb 2024 17:56

Tgt Ion: 93 Resp: 6440
Ion Ratio Lower Upper
93 100
63 79.9 63.1 94.7
95 63.2 27.1 40.7#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.648 min Scan# 94

Delta R.T. 0.000 min

Lab File: BN029997.D

Acq: 24 Feb 2024 17:56

Instrument :

BNA_N

ClientSampleId :

RE134D3-20240212MSD

Tgt Ion:136 Resp: 16200

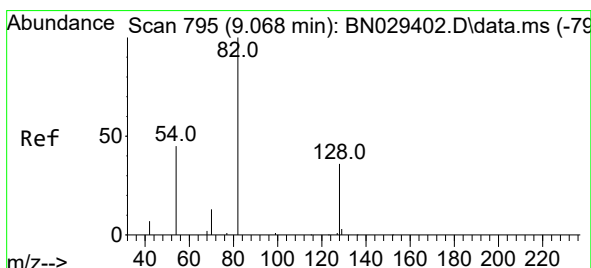
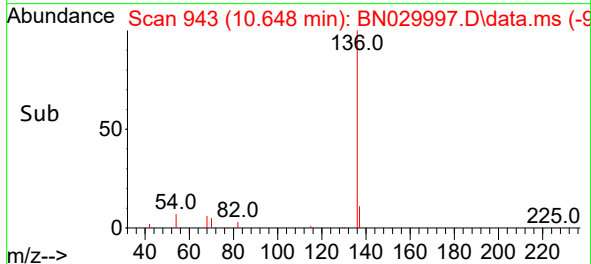
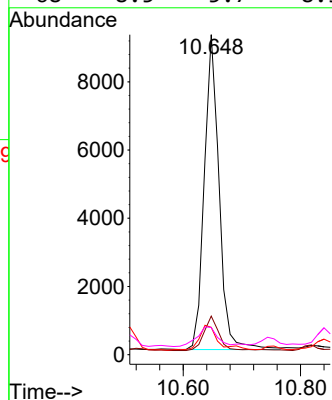
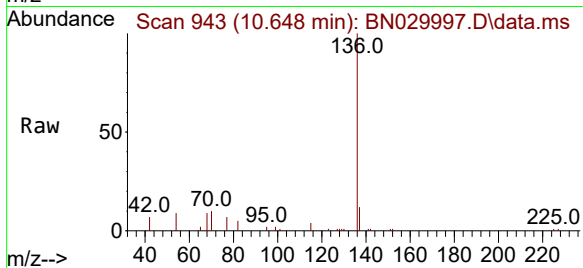
Ion Ratio Lower Upper

136 100

137 12.1 9.7 14.5

54 8.5 6.6 10.0

68 8.5 5.7 8.5



#8

Nitrobenzene-d5

Concen: 0.437 ng

RT: 9.014 min Scan# 790

Delta R.T. 0.000 min

Lab File: BN029997.D

Acq: 24 Feb 2024 17:56

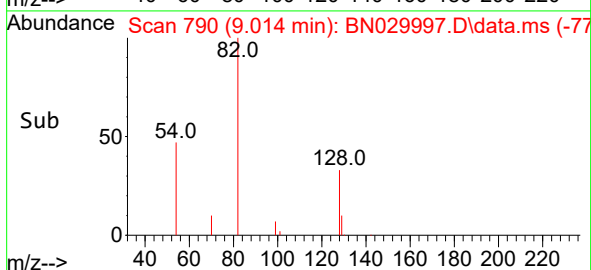
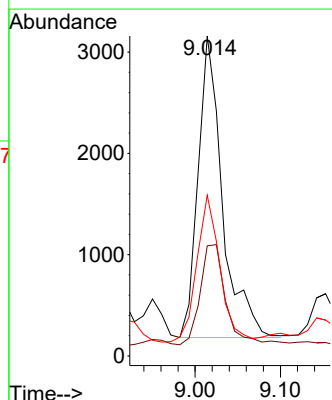
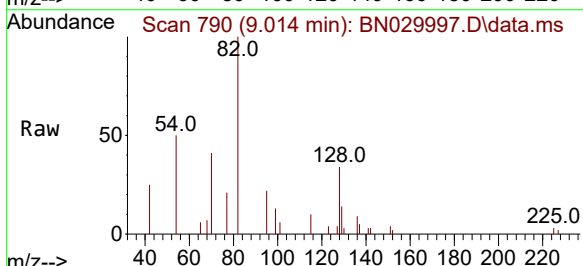
Tgt Ion: 82 Resp: 5893

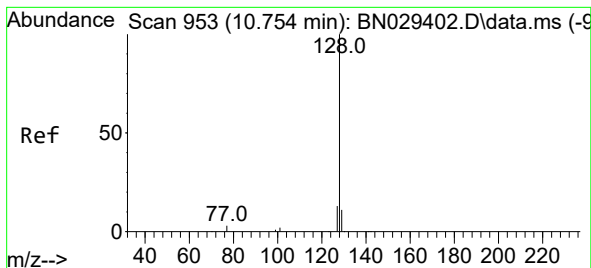
Ion Ratio Lower Upper

82 100

128 34.4 31.6 47.4

54 50.3 38.2 57.4





#9

Naphthalene

Concen: 0.353 ng

RT: 10.701 min Scan# 948

Delta R.T. 0.000 min

Lab File: BN029997.D

Acq: 24 Feb 2024 17:56

Instrument :

BNA_N

ClientSampleId :

RE134D3-20240212MSD

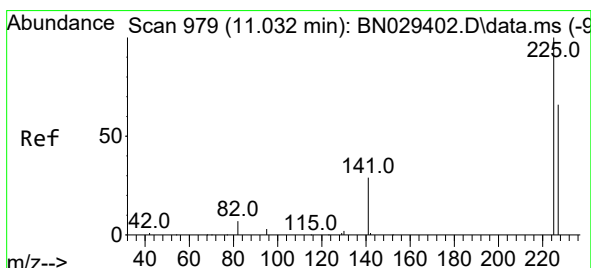
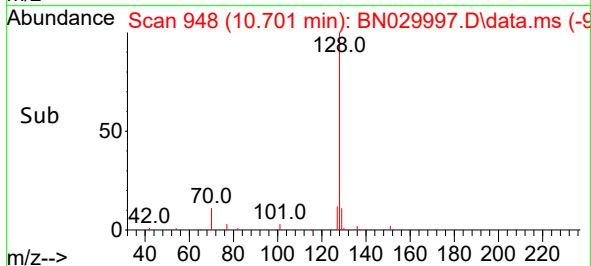
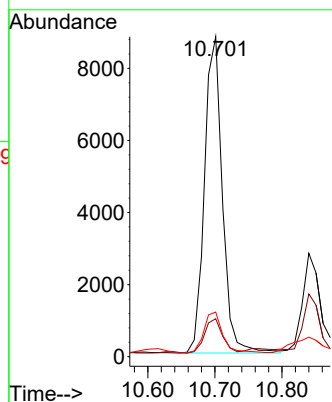
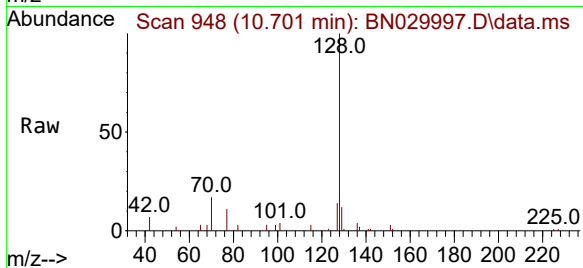
Tgt Ion:128 Resp: 16271

Ion Ratio Lower Upper

128 100

129 11.8 9.5 14.3

127 13.9 10.8 16.2



#10

Hexachlorobutadiene

Concen: 0.314 ng

RT: 10.968 min Scan# 973

Delta R.T. -0.010 min

Lab File: BN029997.D

Acq: 24 Feb 2024 17:56

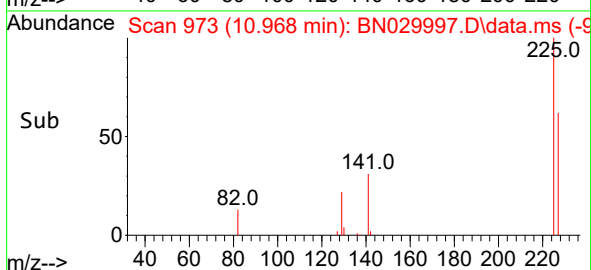
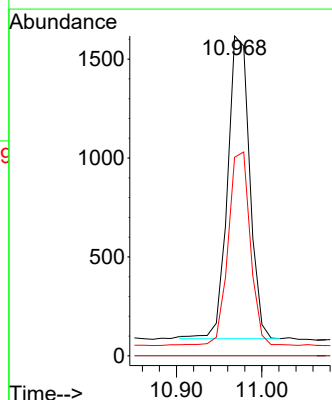
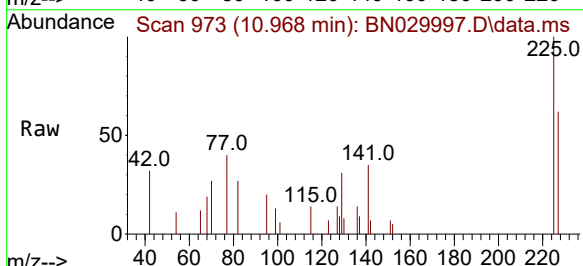
Tgt Ion:225 Resp: 2743

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.5 51.1 76.7





#11

2-Methylnaphthalene-d10

Concen: 0.382 ng

RT: 12.242 min Scan# 1217

Delta R.T. -0.004 min

Lab File: BN029997.D

Acq: 24 Feb 2024 17:56

Instrument :

BNA_N

ClientSampleId :

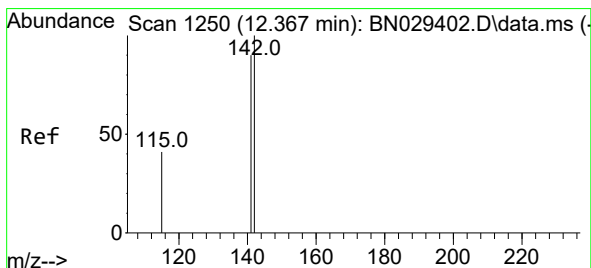
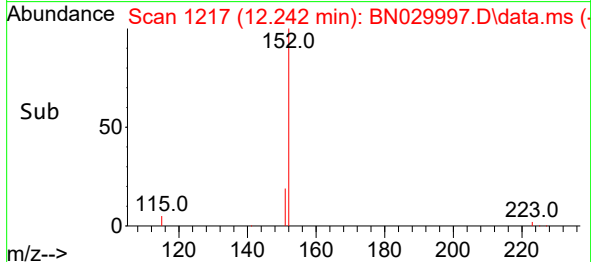
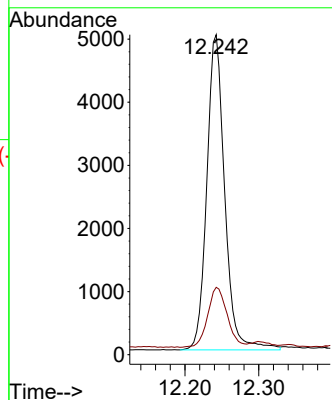
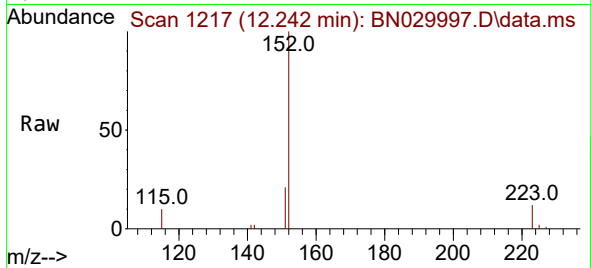
RE134D3-20240212MSD

Tgt Ion:152 Resp: 8434

Ion Ratio Lower Upper

152 100

151 20.8 17.1 25.7



#12

2-Methylnaphthalene

Concen: 0.378 ng

RT: 12.314 min Scan# 1236

Delta R.T. -0.004 min

Lab File: BN029997.D

Acq: 24 Feb 2024 17:56

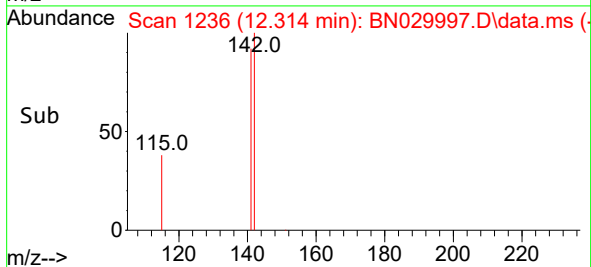
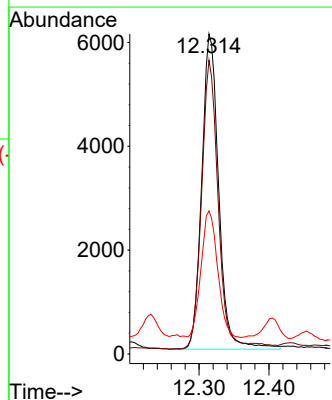
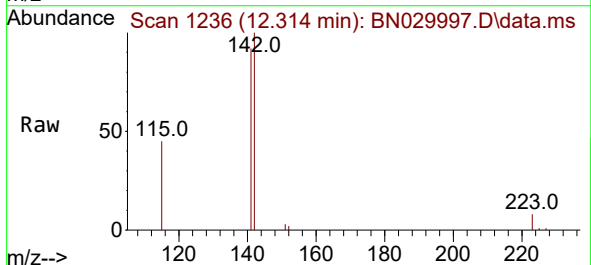
Tgt Ion:142 Resp: 10236

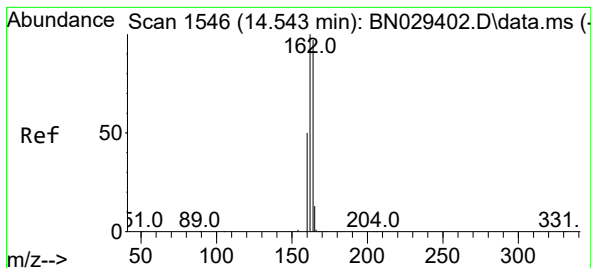
Ion Ratio Lower Upper

142 100

141 91.8 71.9 107.9

115 44.7 33.9 50.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.490 min Scan# 1541

Delta R.T. 0.000 min

Lab File: BN029997.D

Acq: 24 Feb 2024 17:56

Instrument :

BNA_N

ClientSampleId :

RE134D3-20240212MSD

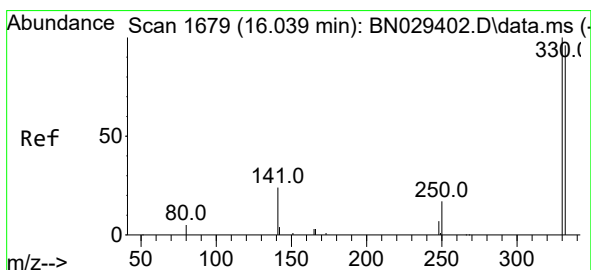
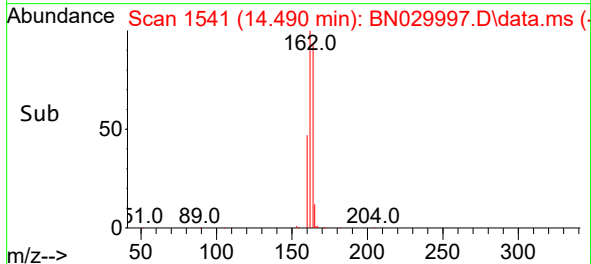
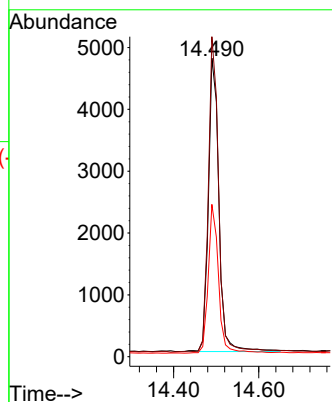
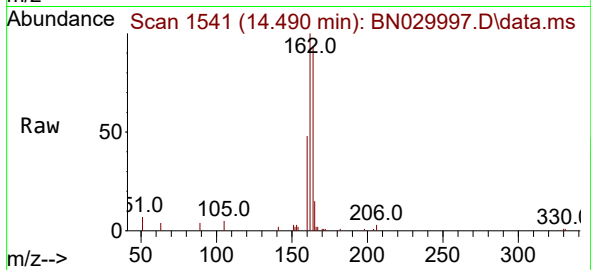
Tgt Ion:164 Resp: 8141

Ion Ratio Lower Upper

164 100

162 107.2 82.6 123.8

160 51.0 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.467 ng

RT: 15.989 min Scan# 1675

Delta R.T. -0.012 min

Lab File: BN029997.D

Acq: 24 Feb 2024 17:56

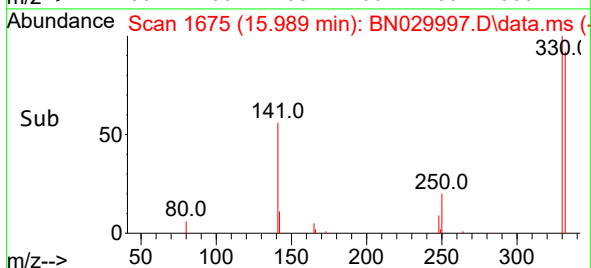
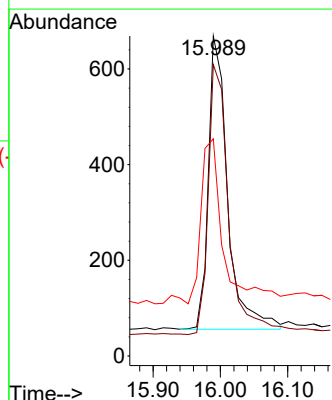
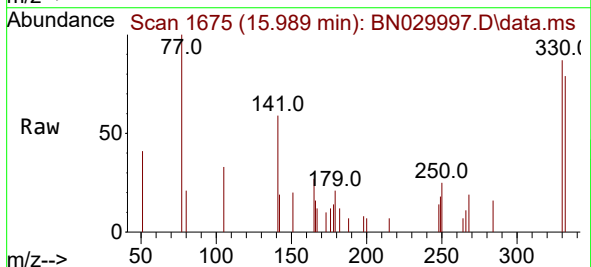
Tgt Ion:330 Resp: 1221

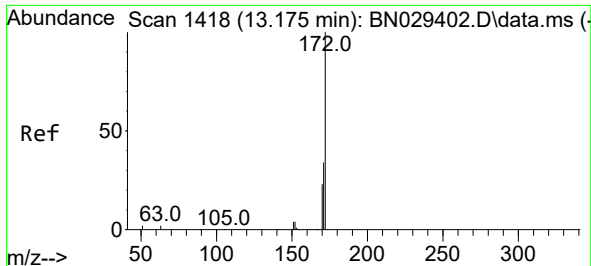
Ion Ratio Lower Upper

330 100

332 98.6 76.0 114.0

141 56.3 43.4 65.2

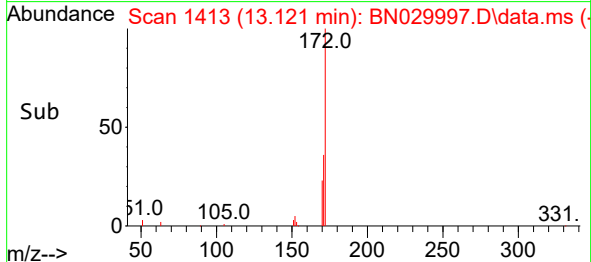
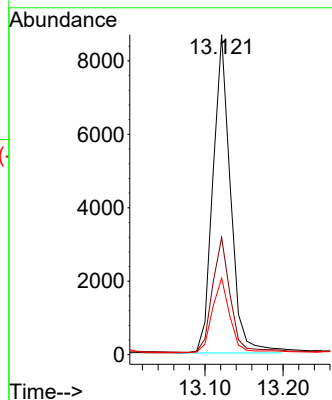
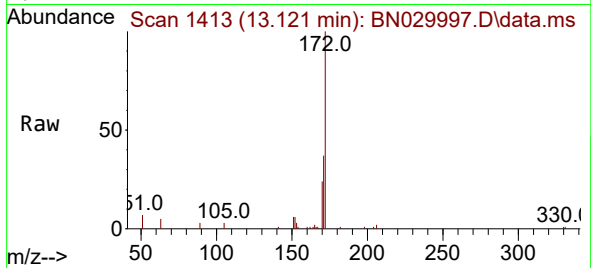




#15
2-Fluorobiphenyl
Concen: 0.387 ng
RT: 13.121 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN029997.D
Acq: 24 Feb 2024 17:56

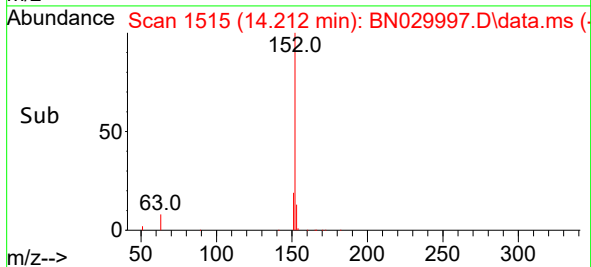
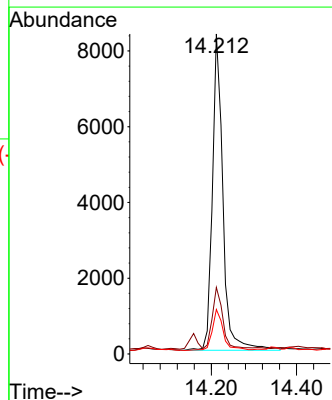
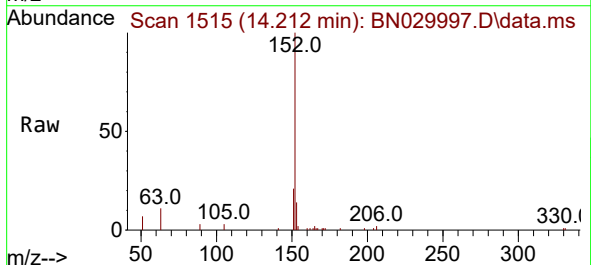
Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212MSD

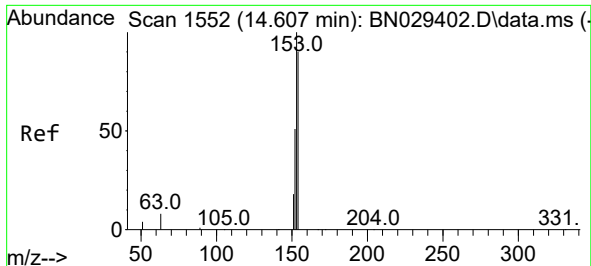
Tgt Ion:172 Resp: 13529
Ion Ratio Lower Upper
172 100
171 36.6 28.0 42.0
170 23.9 18.7 28.1



#16
Acenaphthylene
Concen: 0.372 ng
RT: 14.212 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BN029997.D
Acq: 24 Feb 2024 17:56

Tgt Ion:152 Resp: 14369
Ion Ratio Lower Upper
152 100
151 19.3 15.9 23.9
153 13.6 10.5 15.7

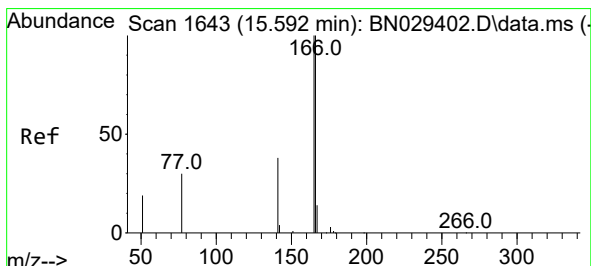
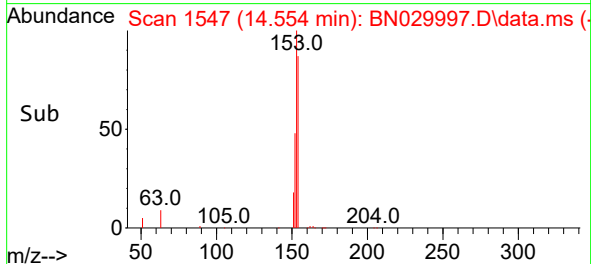
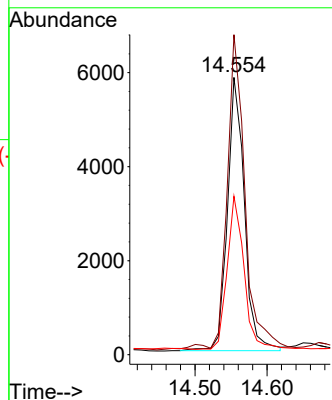
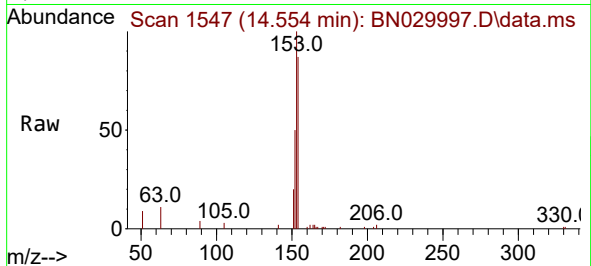




#17
Acenaphthene
Concen: 0.365 ng
RT: 14.554 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BN029997.D
Acq: 24 Feb 2024 17:56

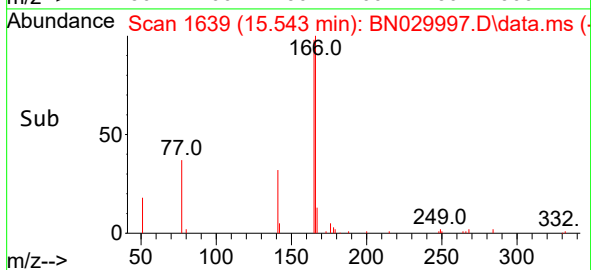
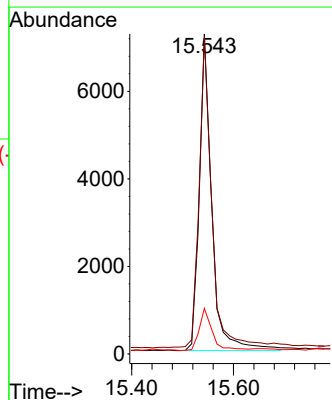
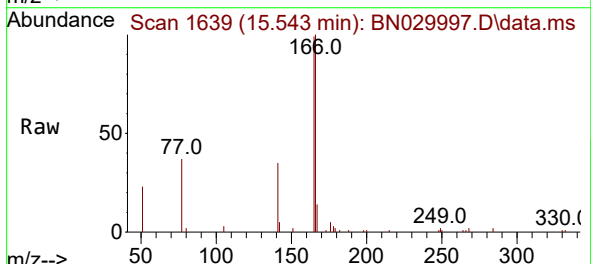
Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212MSD

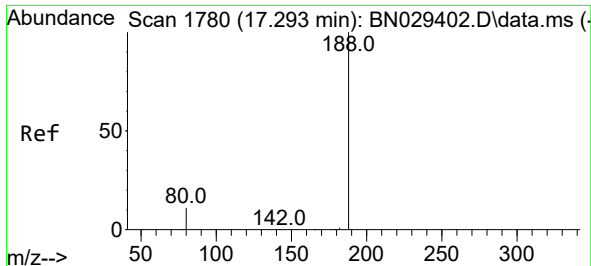
Tgt Ion:154 Resp: 9479
Ion Ratio Lower Upper
154 100
153 119.7 93.6 140.4
152 56.2 48.6 73.0



#18
Fluorene
Concen: 0.375 ng
RT: 15.543 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BN029997.D
Acq: 24 Feb 2024 17:56

Tgt Ion:166 Resp: 12210
Ion Ratio Lower Upper
166 100
165 97.0 79.9 119.9
167 13.6 11.3 16.9

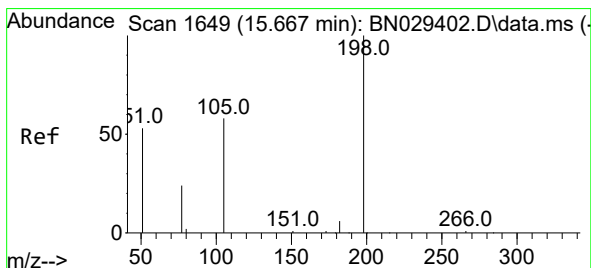
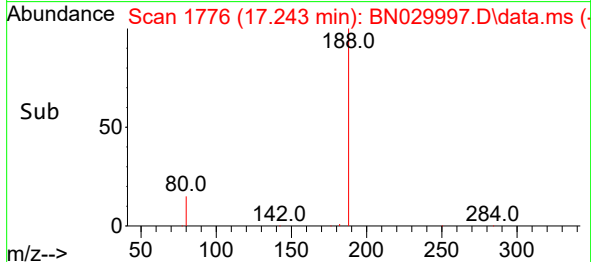
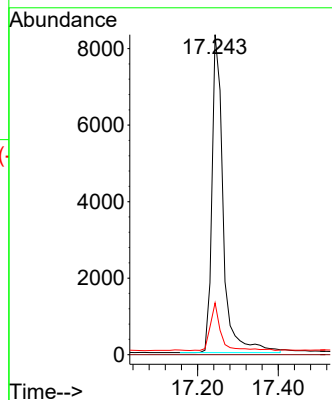
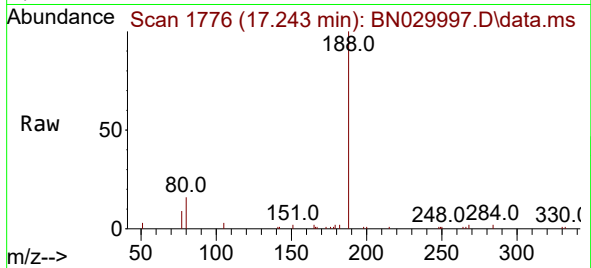




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.243 min Scan# 1776
Delta R.T. -0.012 min
Lab File: BN029997.D
Acq: 24 Feb 2024 17:56

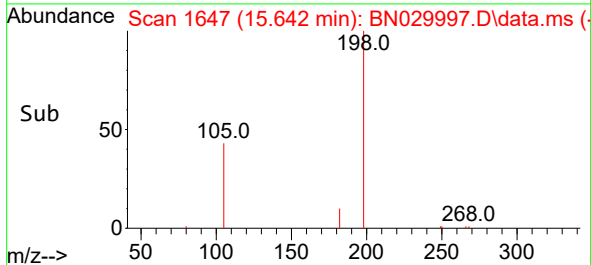
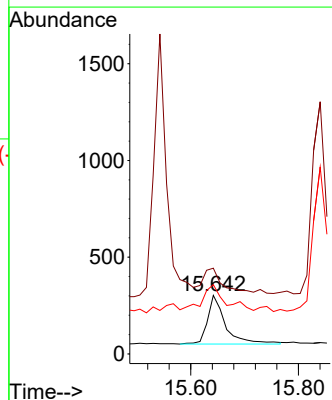
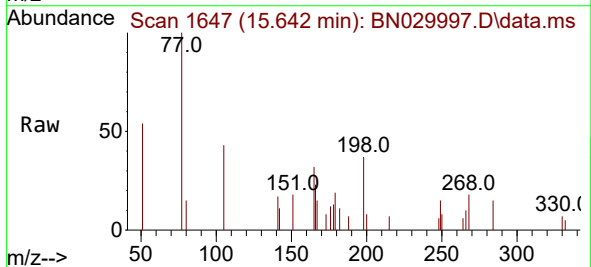
Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212MSD

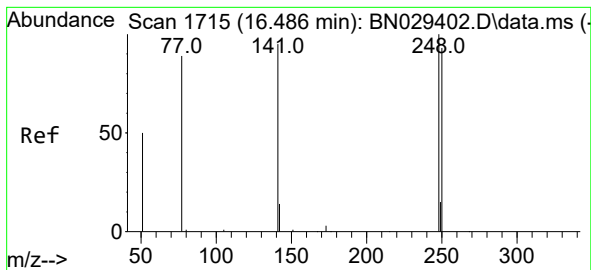
Tgt Ion:188 Resp: 16086
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.2 10.0 15.0#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.246 ng
RT: 15.642 min Scan# 1647
Delta R.T. -0.012 min
Lab File: BN029997.D
Acq: 24 Feb 2024 17:56

Tgt Ion:198 Resp: 581
Ion Ratio Lower Upper
198 100
51 146.7 111.0 166.6
105 118.5 67.0 100.6#

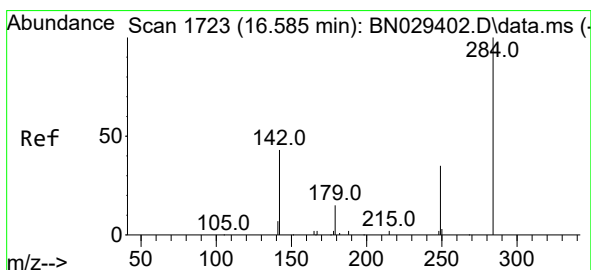
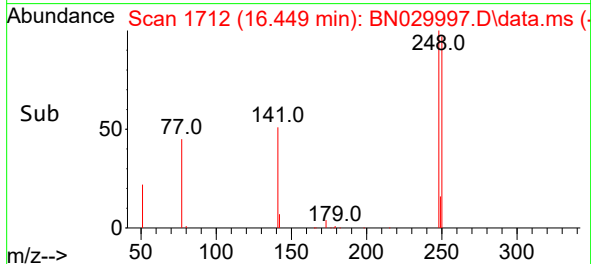
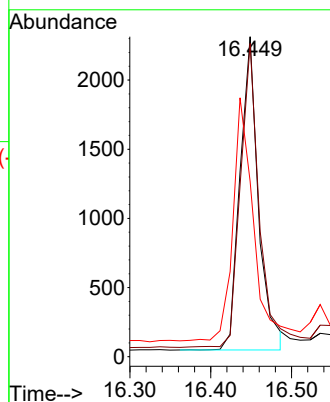
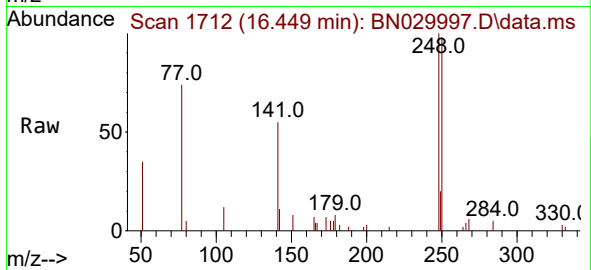




#21
4-Bromophenyl-phenylether
Concen: 0.375 ng
RT: 16.449 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BN029997.D
Acq: 24 Feb 2024 17:56

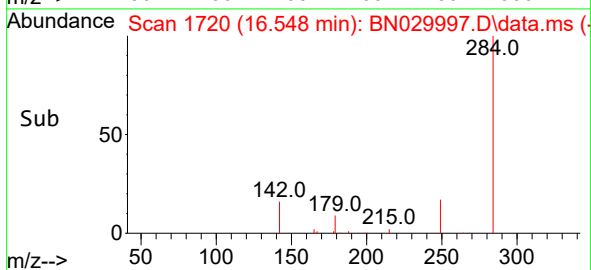
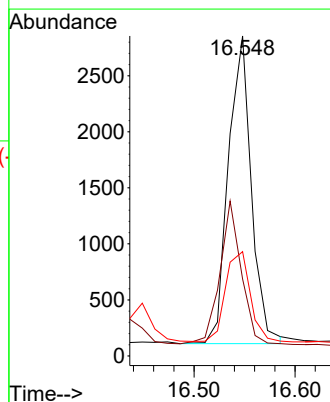
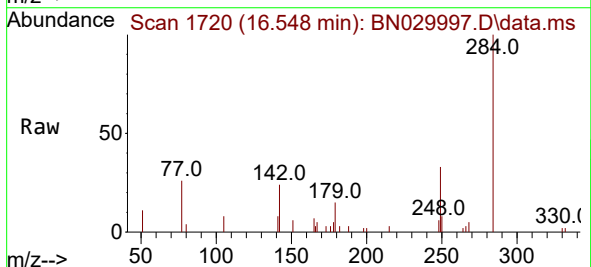
Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212MSD

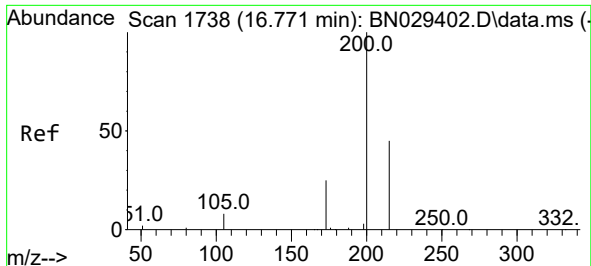
Tgt Ion:248 Resp: 3590
Ion Ratio Lower Upper
248 100
250 97.9 75.0 112.4
141 54.8 77.0 115.6#



#22
Hexachlorobenzene
Concen: 0.370 ng
RT: 16.548 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN029997.D
Acq: 24 Feb 2024 17:56

Tgt Ion:284 Resp: 4345
Ion Ratio Lower Upper
284 100
142 42.7 39.4 59.2
249 31.2 26.9 40.3

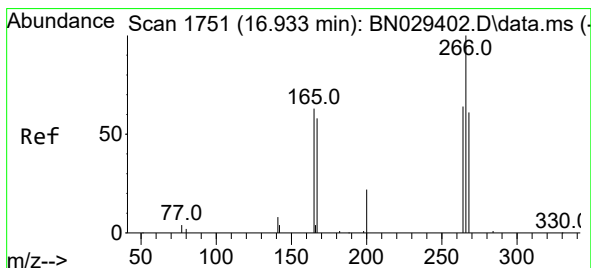
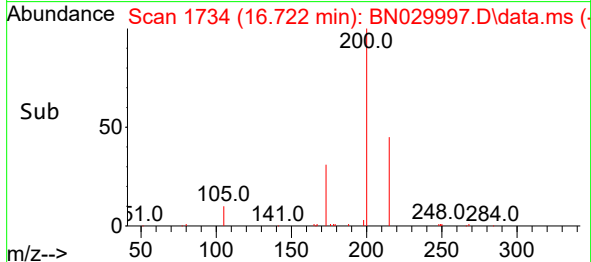
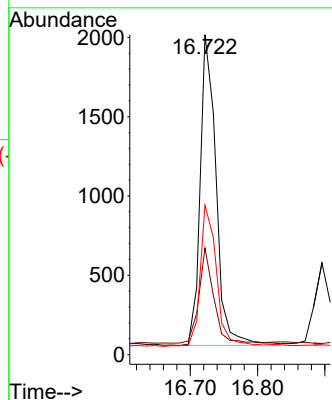
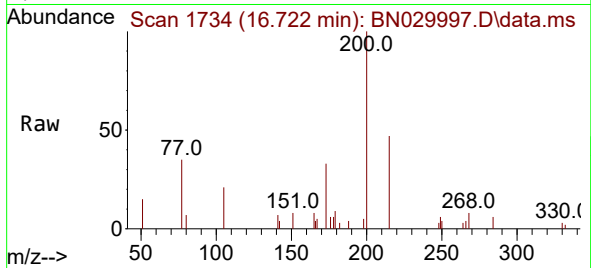




#23
Atrazine
Concen: 0.474 ng
RT: 16.722 min Scan# 1734
Delta R.T. -0.012 min
Lab File: BN029997.D
Acq: 24 Feb 2024 17:56

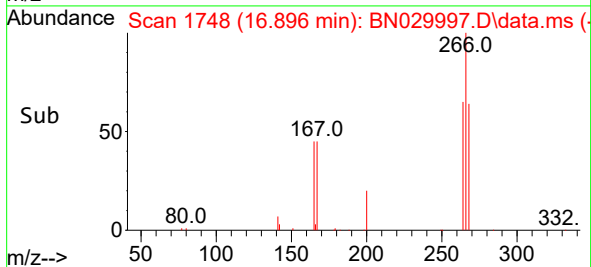
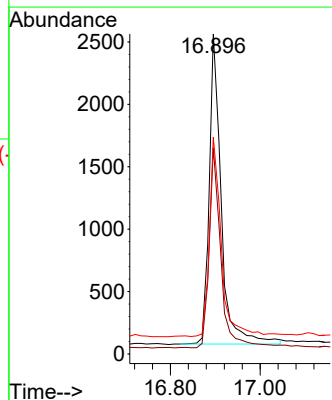
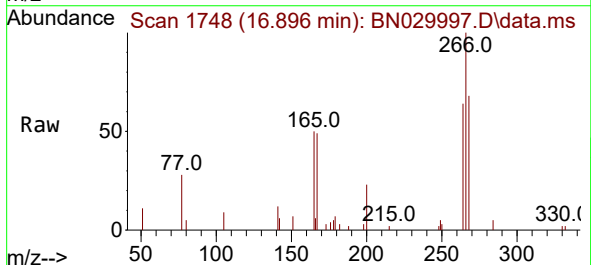
Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212MSD

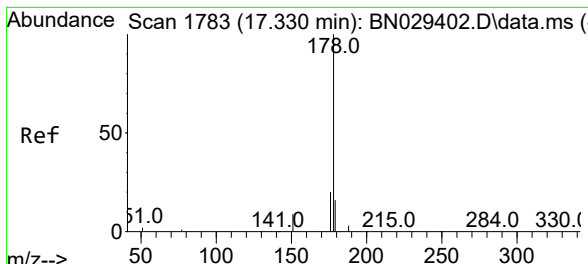
Tgt Ion:200 Resp: 3223
Ion Ratio Lower Upper
200 100
173 33.3 23.4 35.0
215 46.7 38.4 57.6



#24
Pentachlorophenol
Concen: 1.236 ng
RT: 16.896 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BN029997.D
Acq: 24 Feb 2024 17:56

Tgt Ion:266 Resp: 4600
Ion Ratio Lower Upper
266 100
264 62.2 50.8 76.2
268 64.0 51.5 77.3

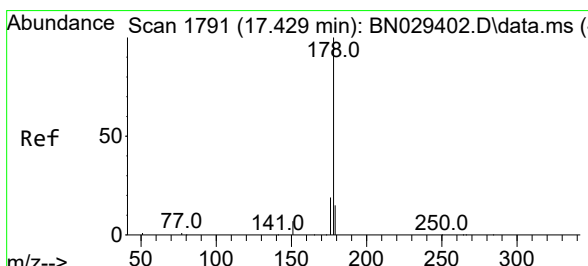
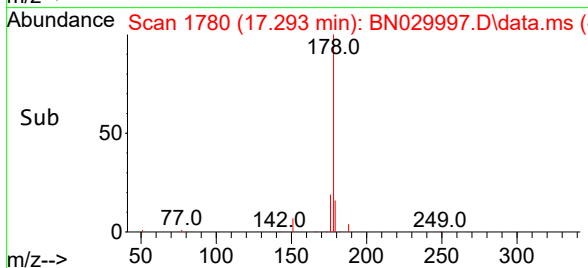
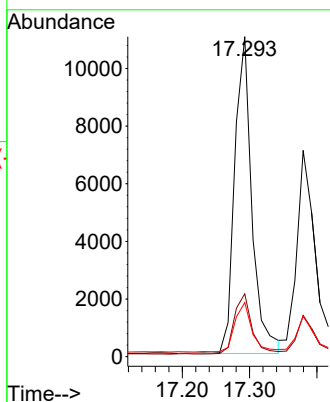
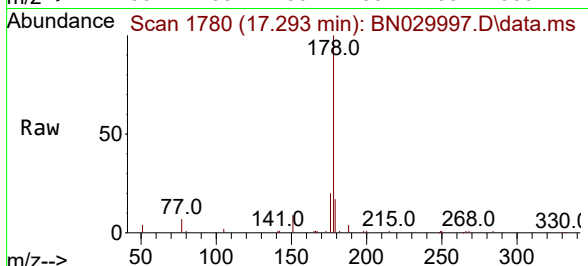




#25
 Phenanthrene
 Concen: 0.412 ng
 RT: 17.293 min Scan# 1780
 Delta R.T. 0.000 min
 Lab File: BN029997.D
 Acq: 24 Feb 2024 17:56

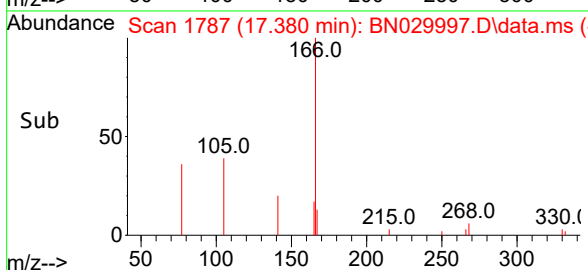
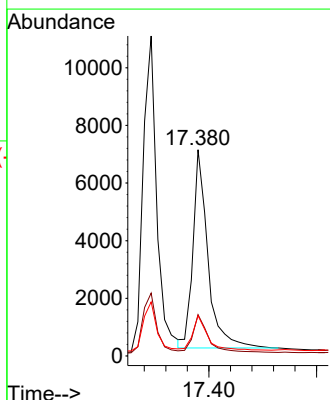
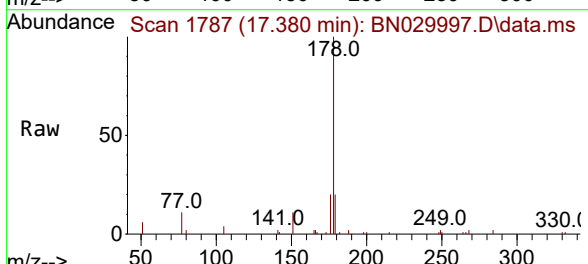
Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20240212MSD

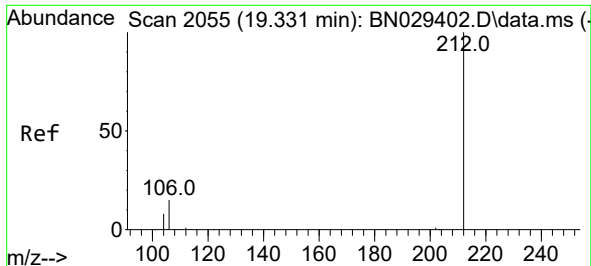
Tgt Ion:	178	Resp:	19603
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.8	23.6
179	15.6	12.6	19.0



#26
 Anthracene
 Concen: 0.330 ng
 RT: 17.380 min Scan# 1787
 Delta R.T. -0.012 min
 Lab File: BN029997.D
 Acq: 24 Feb 2024 17:56

Tgt Ion:	178	Resp:	13378
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.0	22.4
179	16.6	12.3	18.5

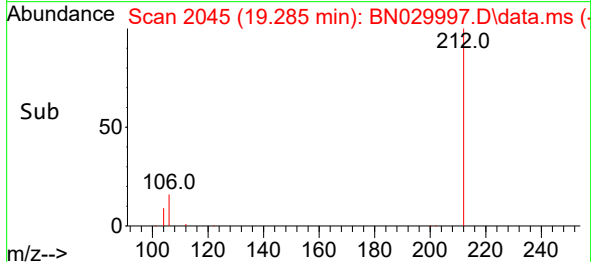
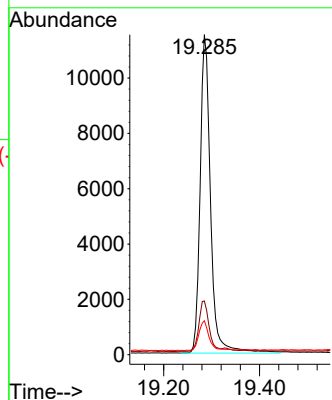
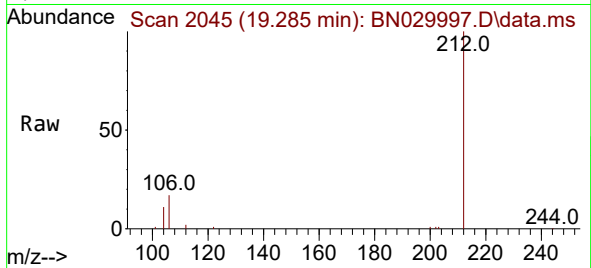




#27
Fluoranthene-d10
Concen: 0.447 ng
RT: 19.285 min Scan# 2045
Delta R.T. -0.004 min
Lab File: BN029997.D
Acq: 24 Feb 2024 17:56

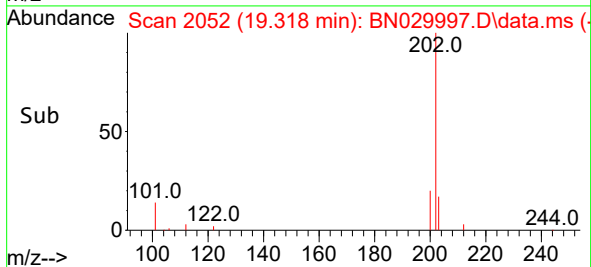
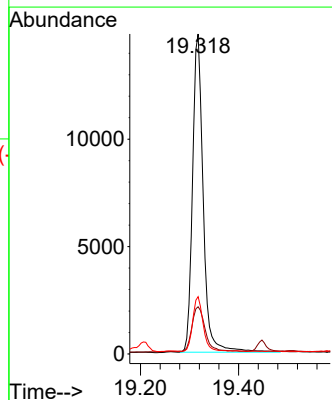
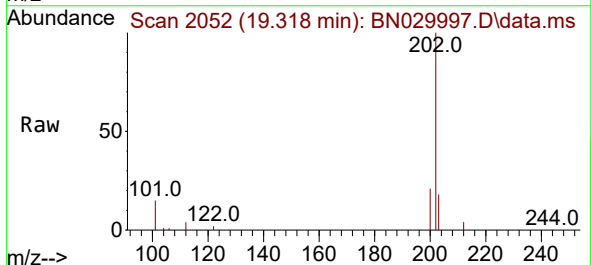
Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212MSD

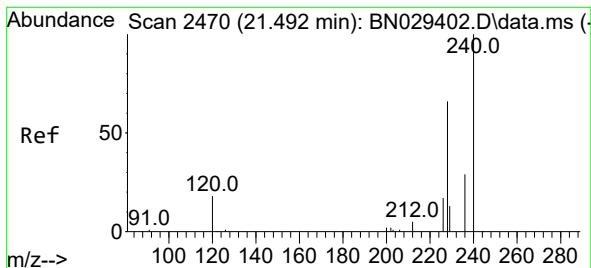
Tgt Ion:212 Resp: 17411
Ion Ratio Lower Upper
212 100
106 15.3 13.2 19.8
104 9.3 7.7 11.5



#28
Fluoranthene
Concen: 0.419 ng
RT: 19.318 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BN029997.D
Acq: 24 Feb 2024 17:56

Tgt Ion:202 Resp: 22394
Ion Ratio Lower Upper
202 100
101 17.6 10.5 15.7#
203 16.9 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.452 min Scan# 2465

Delta R.T. -0.004 min

Lab File: BN029997.D

Acq: 24 Feb 2024 17:56

Instrument :

BNA_N

ClientSampleId :

RE134D3-20240212MSD

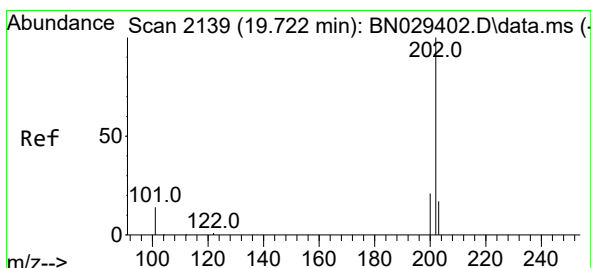
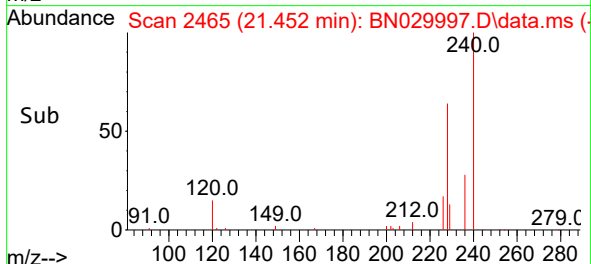
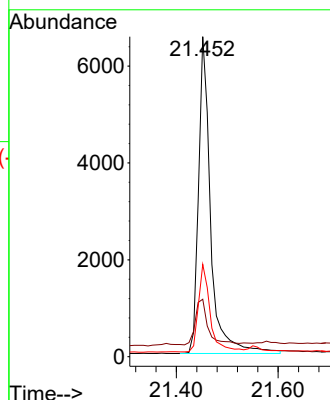
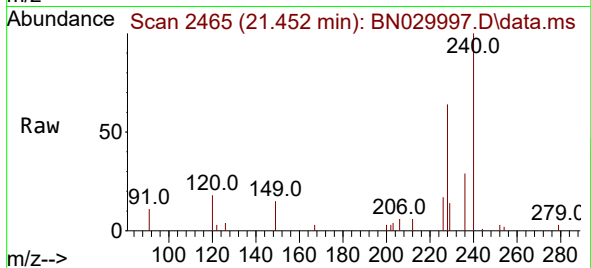
Tgt Ion:240 Resp: 10800

Ion Ratio Lower Upper

240 100

120 18.0 16.7 25.1

236 28.9 23.9 35.9



#30

Pyrene

Concen: 0.477 ng

RT: 19.680 min Scan# 2130

Delta R.T. -0.004 min

Lab File: BN029997.D

Acq: 24 Feb 2024 17:56

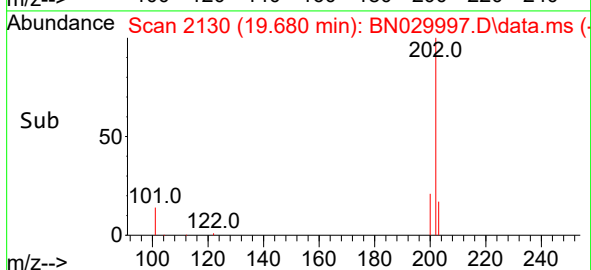
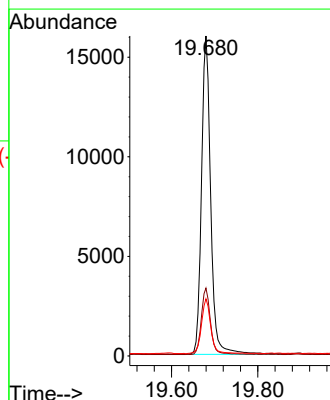
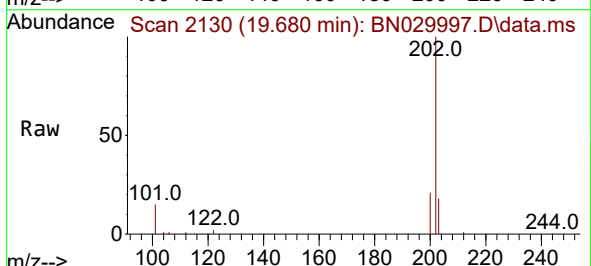
Tgt Ion:202 Resp: 23724

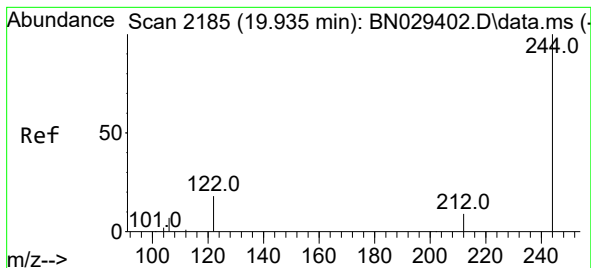
Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 17.3 14.2 21.4





#31

Terphenyl-d14

Concen: 0.498 ng

RT: 19.894 min Scan# 2185

Delta R.T. -0.004 min

Lab File: BN029997.D

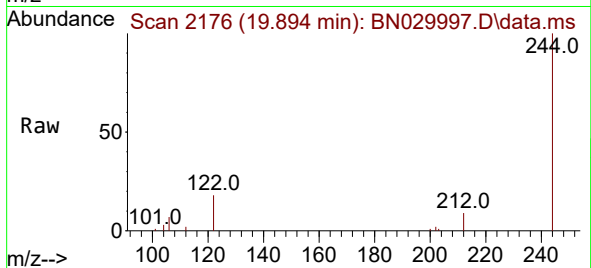
Acq: 24 Feb 2024 17:56

Instrument :

BNA_N

ClientSampleId :

RE134D3-20240212MSD



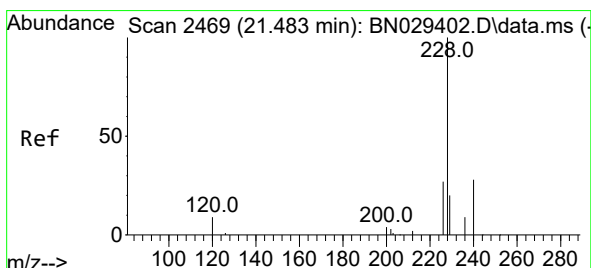
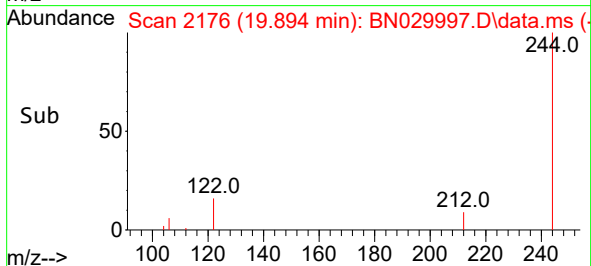
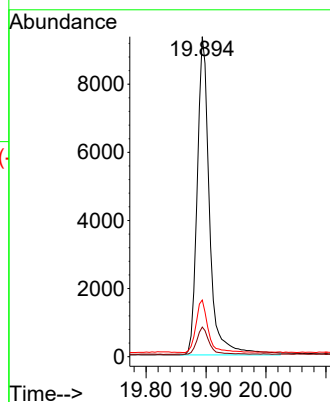
Tgt Ion:244 Resp: 13347

Ion Ratio Lower Upper

244 100

212 9.2 8.2 12.4

122 17.7 15.6 23.4



#32

Benzo(a)anthracene

Concen: 0.423 ng

RT: 21.434 min Scan# 2463

Delta R.T. -0.004 min

Lab File: BN029997.D

Acq: 24 Feb 2024 17:56

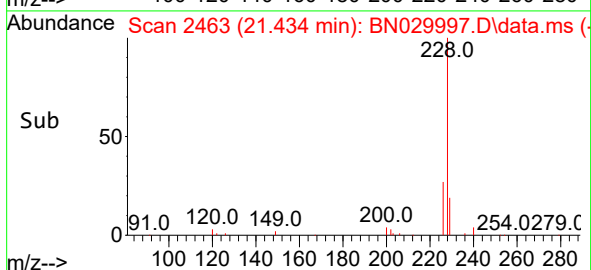
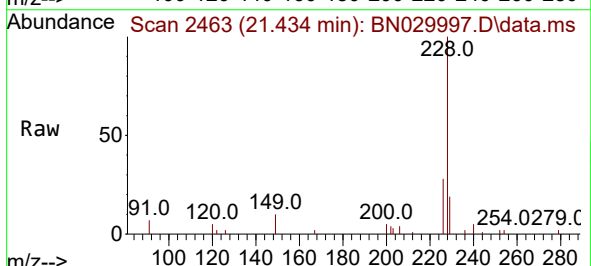
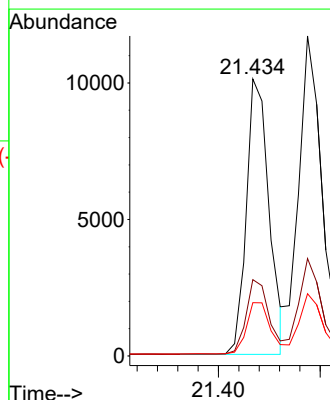
Tgt Ion:228 Resp: 15618

Ion Ratio Lower Upper

228 100

226 27.6 22.2 33.4

229 19.2 16.5 24.7





#33

Chrysene

Concen: 0.451 ng

RT: 21.487 min Scan# 2469

Delta R.T. -0.004 min

Lab File: BN029997.D

Acq: 24 Feb 2024 17:56

Instrument :

BNA_N

ClientSampleId :

RE134D3-20240212MSD

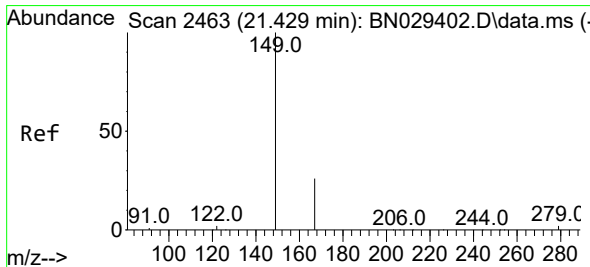
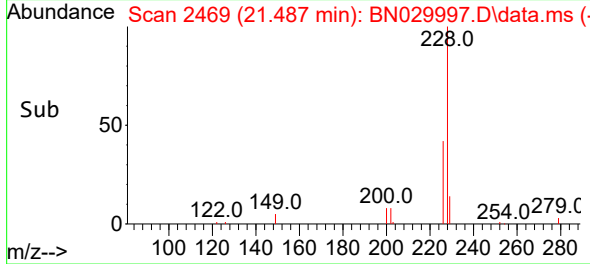
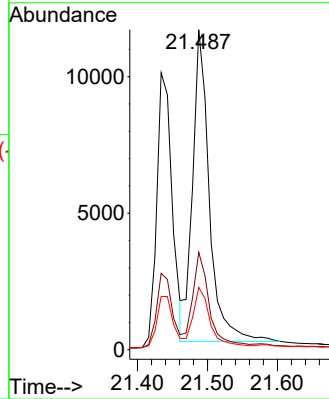
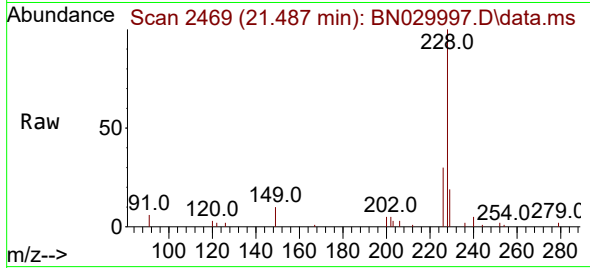
Tgt Ion:228 Resp: 18911

Ion Ratio Lower Upper

228 100

226 30.4 24.9 37.3

229 19.4 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 2.045 ng

RT: 21.380 min Scan# 2457

Delta R.T. -0.004 min

Lab File: BN029997.D

Acq: 24 Feb 2024 17:56

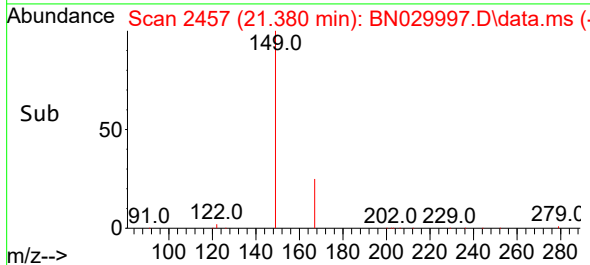
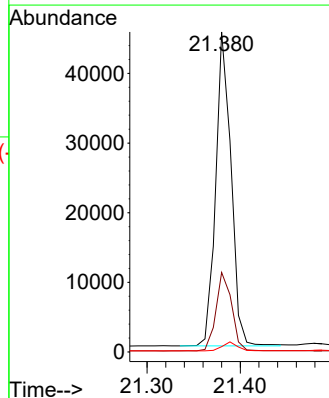
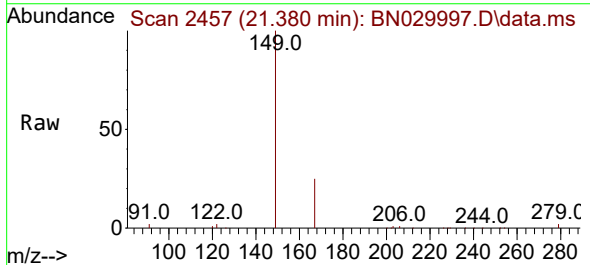
Tgt Ion:149 Resp: 51412

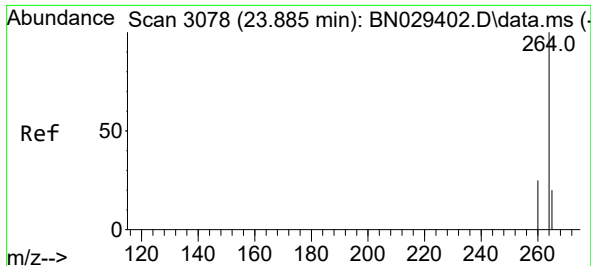
Ion Ratio Lower Upper

149 100

167 25.6 20.1 30.1

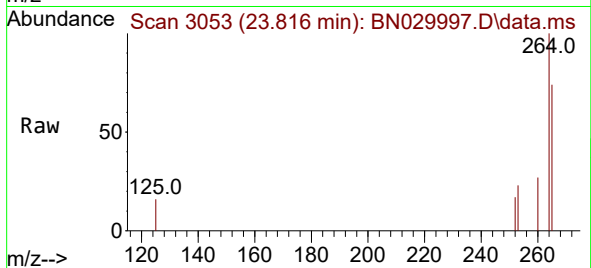
279 2.7 2.5 3.7



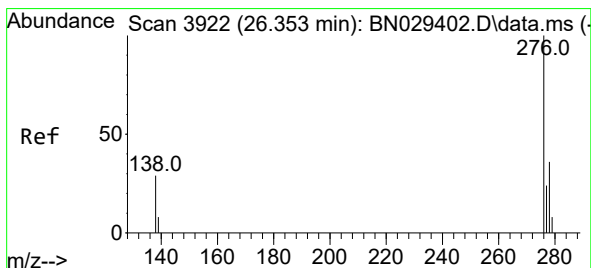
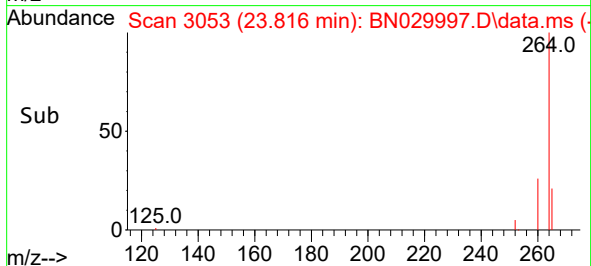
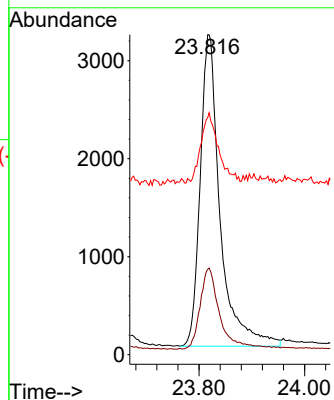


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.816 min Scan# 3078
Delta R.T. -0.004 min
Lab File: BN029997.D
Acq: 24 Feb 2024 17:56

Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212MSD

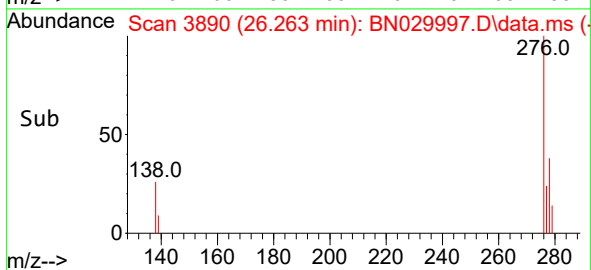
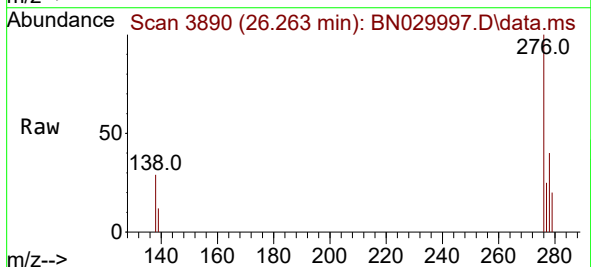
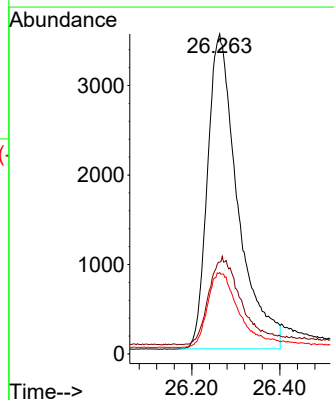


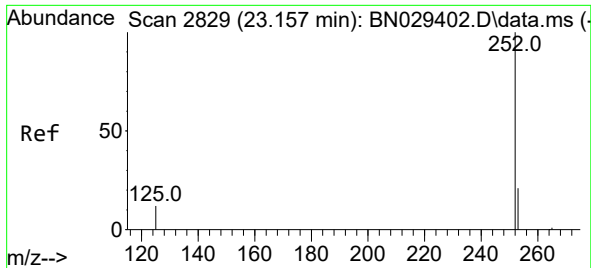
Tgt Ion:264 Resp: 8329
Ion Ratio Lower Upper
264 100
260 26.7 21.2 31.8
265 74.1 41.5 62.3#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.501 ng
RT: 26.263 min Scan# 3890
Delta R.T. -0.004 min
Lab File: BN029997.D
Acq: 24 Feb 2024 17:56

Tgt Ion:276 Resp: 16763
Ion Ratio Lower Upper
276 100
138 30.3 20.5 30.7
277 24.7 17.0 25.4

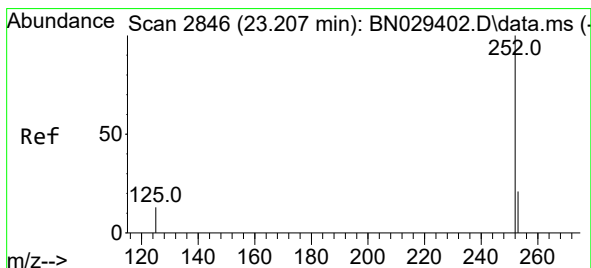
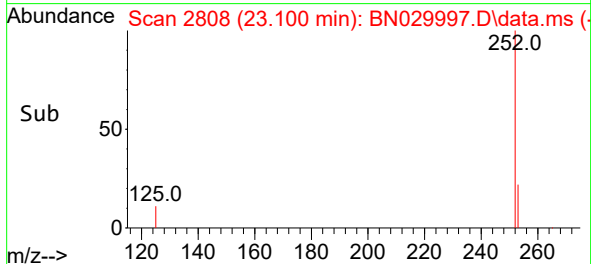
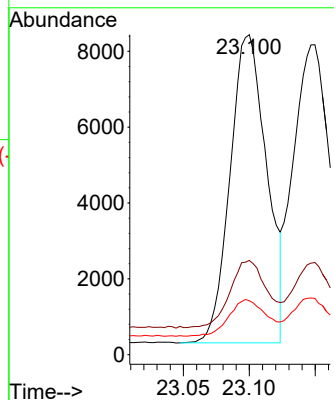
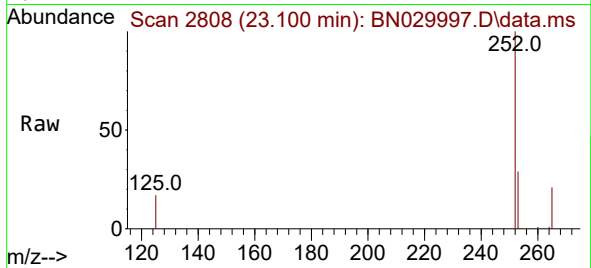




#37
Benzo(b)fluoranthene
Concen: 0.527 ng
RT: 23.100 min Scan# 21
Delta R.T. 0.002 min
Lab File: BN029997.D
Acq: 24 Feb 2024 17:56

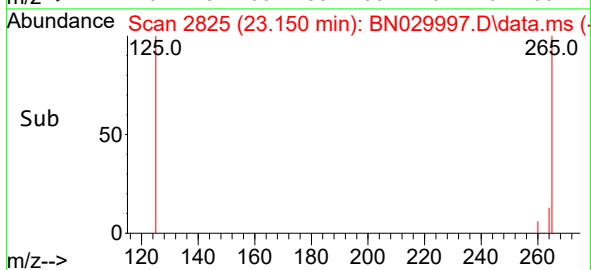
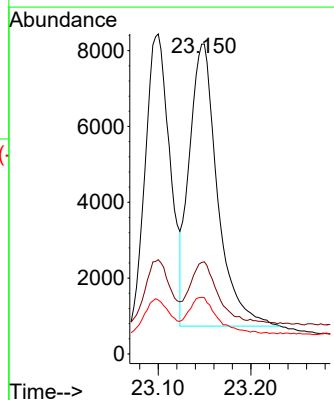
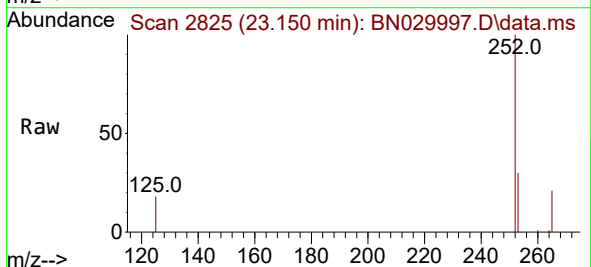
Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212MSD

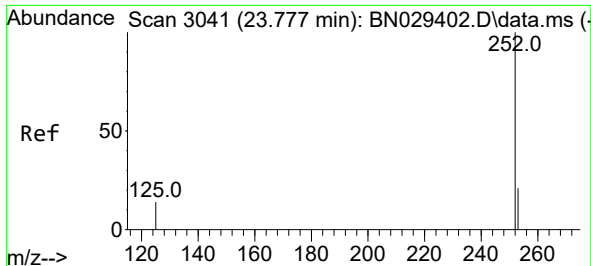
Tgt Ion:252 Resp: 15689
Ion Ratio Lower Upper
252 100
253 29.4 21.7 32.5
125 16.8 13.3 19.9



#38
Benzo(k)fluoranthene
Concen: 0.506 ng
RT: 23.150 min Scan# 2825
Delta R.T. 0.002 min
Lab File: BN029997.D
Acq: 24 Feb 2024 17:56

Tgt Ion:252 Resp: 15786
Ion Ratio Lower Upper
252 100
253 29.8 21.8 32.8
125 18.2 13.9 20.9





#39

Benzo(a)pyrene

Concen: 0.365 ng

RT: 23.711 min Scan# 3041

Delta R.T. -0.004 min

Lab File: BN029997.D

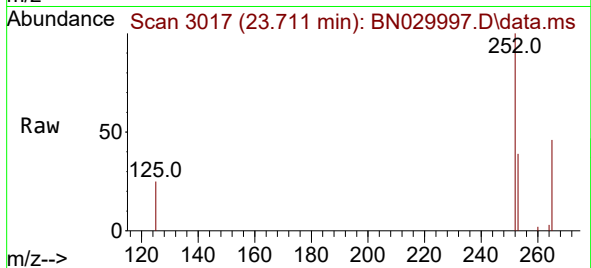
Acq: 24 Feb 2024 17:56

Instrument :

BNA_N

ClientSampleId :

RE134D3-20240212MSD



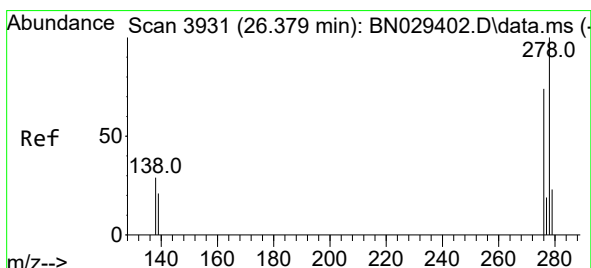
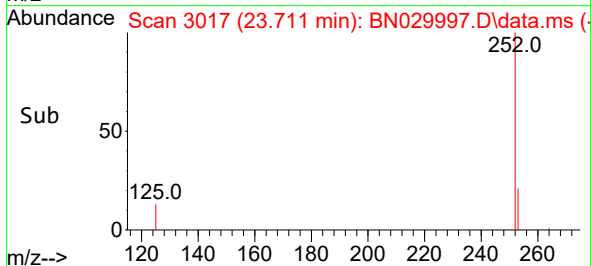
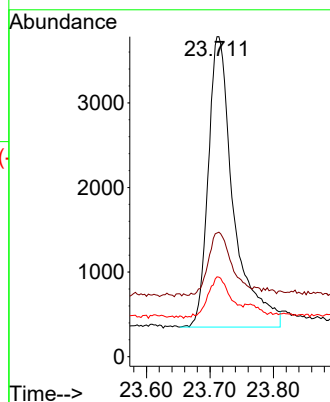
Tgt Ion:252 Resp: 9479

Ion Ratio Lower Upper

252 100

253 38.7 24.9 37.3#

125 25.0 16.6 25.0#



#40

Dibenzo(a,h)anthracene

Concen: 0.516 ng

RT: 26.290 min Scan# 3899

Delta R.T. -0.013 min

Lab File: BN029997.D

Acq: 24 Feb 2024 17:56

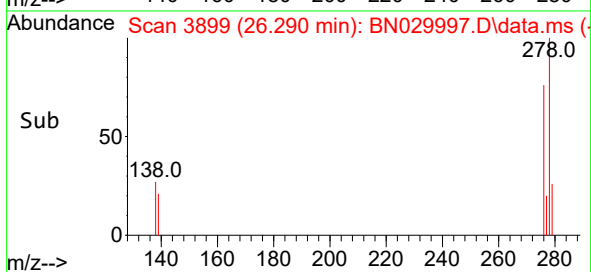
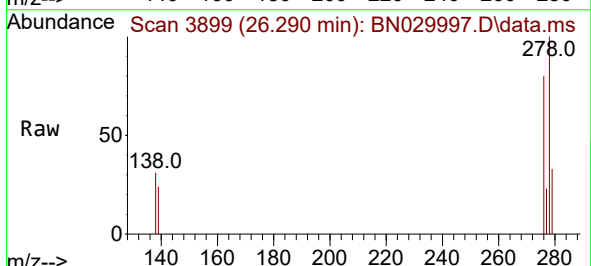
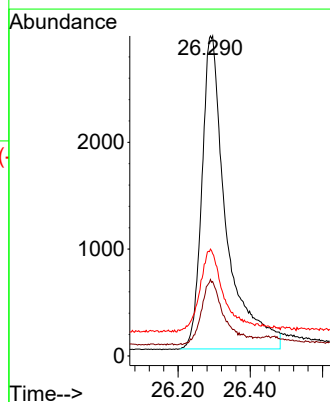
Tgt Ion:278 Resp: 13748

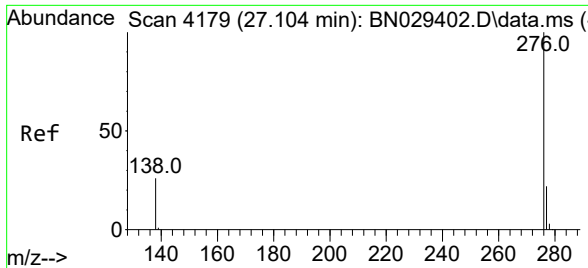
Ion Ratio Lower Upper

278 100

139 23.9 20.4 30.6

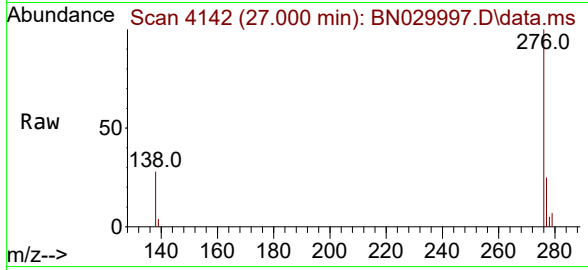
279 33.4 25.0 37.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.468 ng
 RT: 27.000 min Scan# 41
 Delta R.T. -0.007 min
 Lab File: BN029997.D
 Acq: 24 Feb 2024 17:56

Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20240212MSD



Tgt Ion:276 Resp: 15207
 Ion Ratio Lower Upper
 276 100
 277 25.1 19.4 29.2
 138 27.6 23.5 35.3

