

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
 Data File : BN029996.D
 Acq On : 24 Feb 2024 17:19
 Operator : MA/JU
 Sample : P1507-29MS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20240212MS

Quant Time: Feb 26 03:02:25 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)

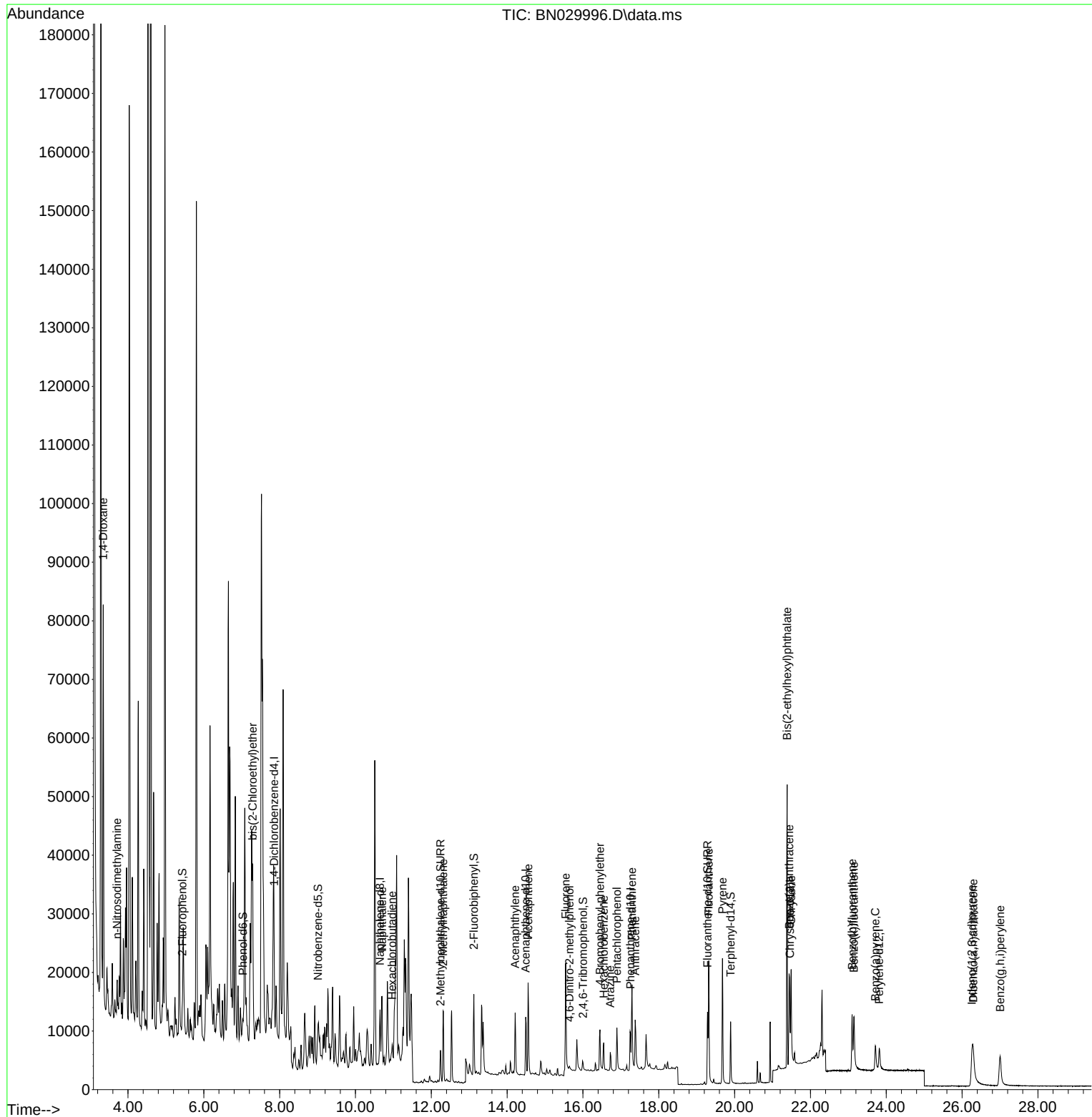
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4834	0.400	ng	# 0.00
7) Naphthalene-d8	10.648	136	12713	0.400	ng	# 0.00
13) Acenaphthene-d10	14.490	164	6333	0.400	ng	0.00
19) Phenanthrene-d10	17.255	188	12284	0.400	ng	0.00
29) Chrysene-d12	21.456	240	8480	0.400	ng	# 0.00
35) Perylene-d12	23.815	264	6501	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	2101	0.181	ng	0.00
5) Phenol-d6	7.031	99	2474	0.185	ng	0.00
8) Nitrobenzene-d5	9.014	82	5323	0.503	ng	0.00
11) 2-Methylnaphthalene-d10	12.242	152	7547	0.436	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	1092	0.537	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	12129	0.446	ng	0.00
27) Fluoranthene-d10	19.285	212	15120	0.508	ng	0.00
31) Terphenyl-d14	19.893	244	11556	0.549	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.348	88	37854	5.562	ng	# 95
3) n-Nitrosodimethylamine	3.709	42	2368	0.427	ng	# 1
6) bis(2-Chloroethyl)ether	7.291	93	5717	0.447	ng	# 84
9) Naphthalene	10.701	128	14532	0.401	ng	# 99
10) Hexachlorobutadiene	10.968	225	2512	0.366	ng	# 99
12) 2-Methylnaphthalene	12.314	142	9139	0.430	ng	98
16) Acenaphthylene	14.212	152	12842	0.427	ng	98
17) Acenaphthene	14.554	154	8323	0.412	ng	97
18) Fluorene	15.542	166	10441	0.412	ng	97
20) 4,6-Dinitro-2-methylph...	15.642	198	460	0.255	ng	# 65
21) 4-Bromophenyl-phenylether	16.448	248	3202	0.438	ng	# 78
22) Hexachlorobenzene	16.548	284	3820	0.426	ng	93
23) Atrazine	16.722	200	2776	0.534	ng	94
24) Pentachlorophenol	16.895	266	3949	1.389	ng	98
25) Phenanthrene	17.293	178	17211	0.474	ng	100
26) Anthracene	17.379	178	11602	0.375	ng	98
28) Fluoranthene	19.317	202	19427	0.476	ng	# 95
30) Pyrene	19.680	202	20593	0.527	ng	100
32) Benzo(a)anthracene	21.438	228	13749	0.475	ng	100
33) Chrysene	21.492	228	16531	0.502	ng	99
34) Bis(2-ethylhexyl)phtha...	21.384	149	43499	2.203	ng	99
36) Indeno(1,2,3-cd)pyrene	26.259	276	15139	0.579	ng	92
37) Benzo(b)fluoranthene	23.098	252	13578	0.584	ng	96
38) Benzo(k)fluoranthene	23.145	252	13932	0.572	ng	98
39) Benzo(a)pyrene	23.712	252	8776	0.433	ng	# 87
40) Dibenzo(a,h)anthracene	26.294	278	12257	0.589	ng	98
41) Benzo(g,h,i)perylene	27.004	276	13574	0.536	ng	98

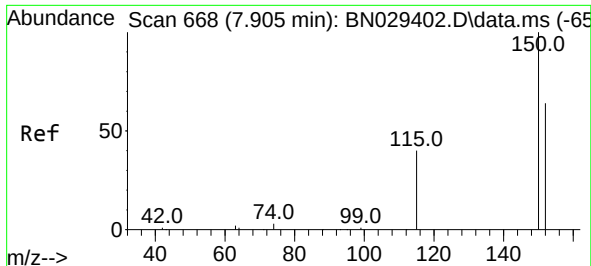
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
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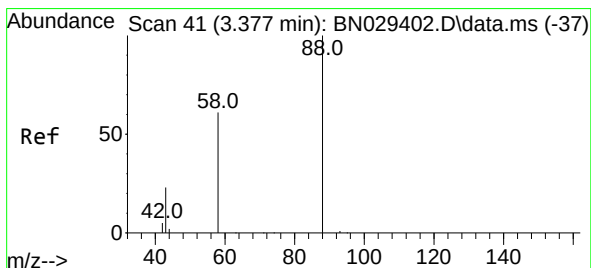
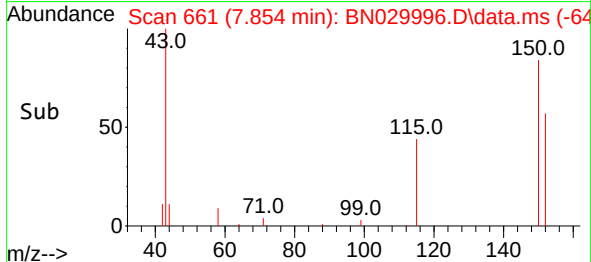
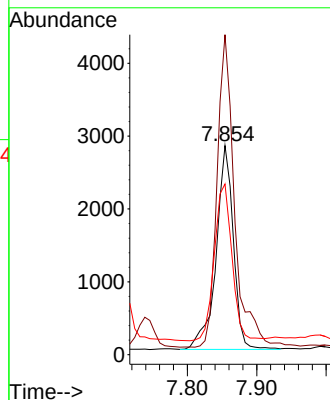
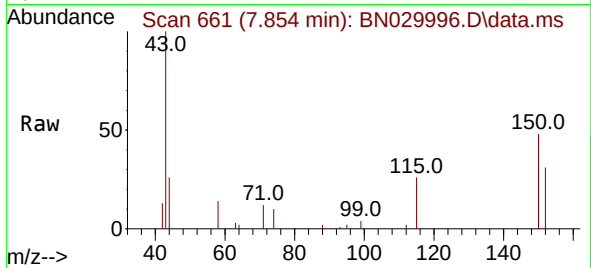




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 6
 Delta R.T. 0.000 min
 Lab File: BN029996.D
 Acq: 24 Feb 2024 17:19

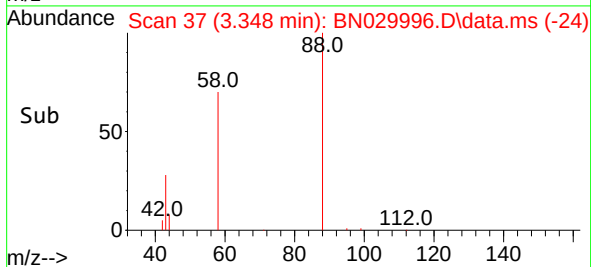
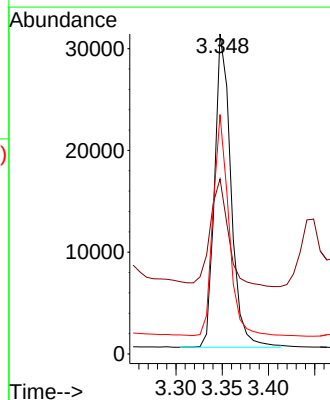
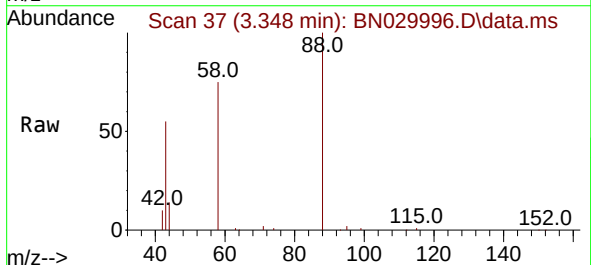
Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20240212MS

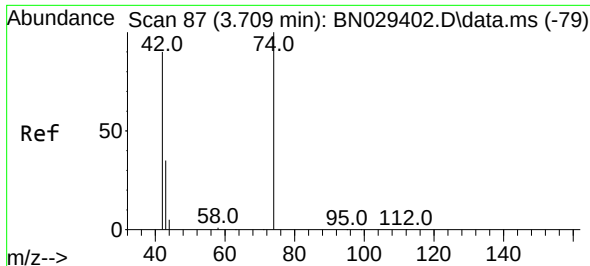
Tgt Ion:152 Resp: 4834
 Ion Ratio Lower Upper
 152 100
 150 153.0 123.0 184.4
 115 81.6 51.4 77.0#



#2
 1,4-Dioxane
 Concen: 5.562 ng
 RT: 3.348 min Scan# 37
 Delta R.T. -0.007 min
 Lab File: BN029996.D
 Acq: 24 Feb 2024 17:19

Tgt Ion: 88 Resp: 37854
 Ion Ratio Lower Upper
 88 100
 43 37.8 23.3 34.9#
 58 67.4 53.8 80.6

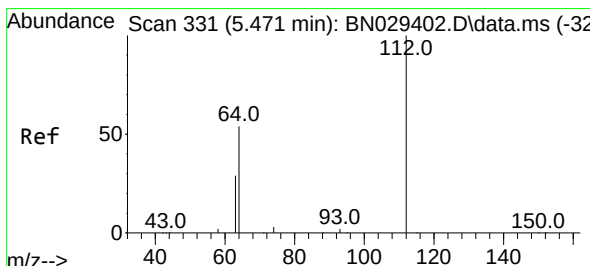
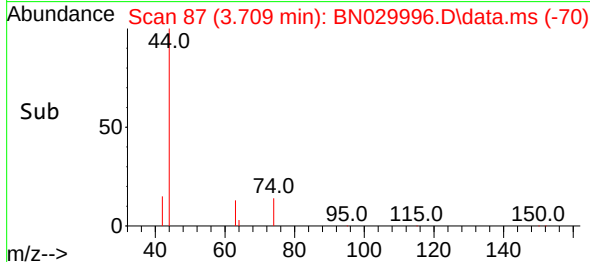
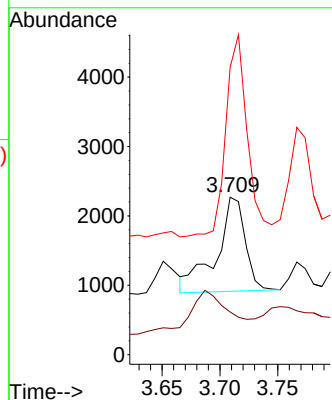
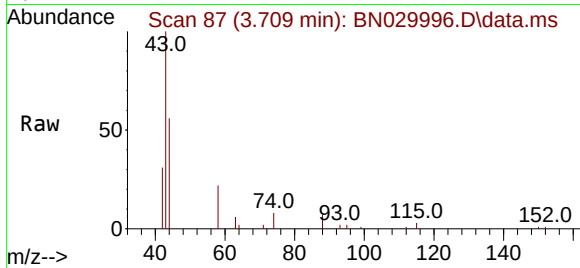




#3
 n-Nitrosodimethylamine
 Concen: 0.427 ng
 RT: 3.709 min Scan# 81
 Delta R.T. 0.022 min
 Lab File: BN029996.D
 Acq: 24 Feb 2024 17:19

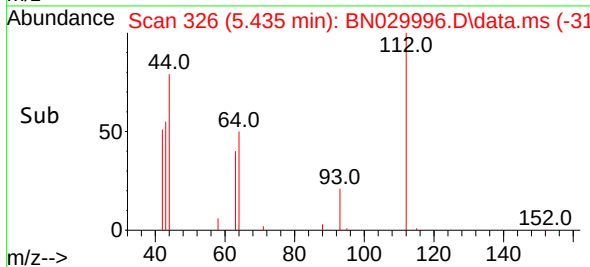
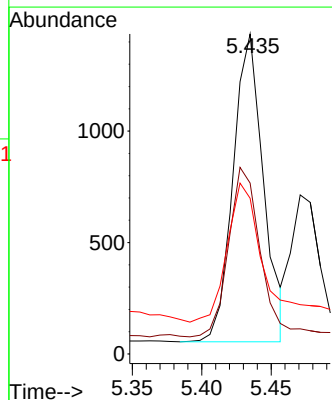
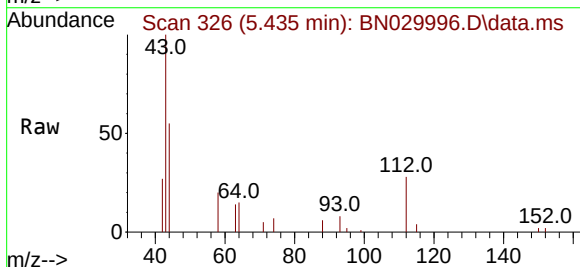
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 ClientSampleId :
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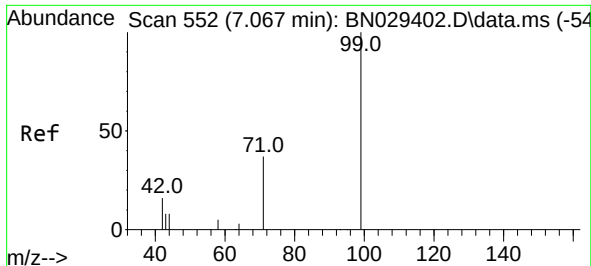
Tgt Ion: 42 Resp: 2368
 Ion Ratio Lower Upper
 42 100
 74 0.0 93.7 140.5#
 44 158.0 13.0 19.4#



#4
 2-Fluorophenol
 Concen: 0.181 ng
 RT: 5.435 min Scan# 326
 Delta R.T. 0.007 min
 Lab File: BN029996.D
 Acq: 24 Feb 2024 17:19

Tgt Ion: 112 Resp: 2101
 Ion Ratio Lower Upper
 112 100
 64 59.7 47.2 70.8
 63 58.3 25.8 38.6#

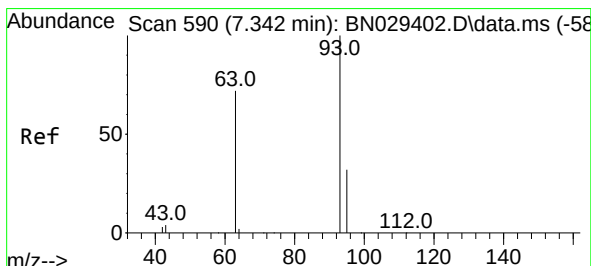
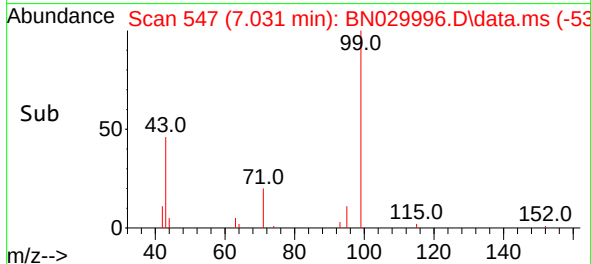
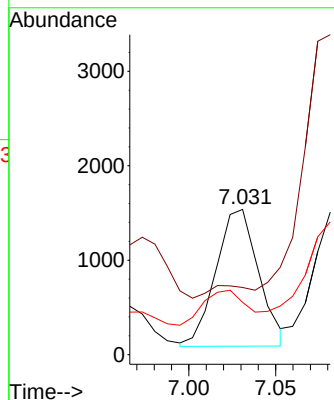
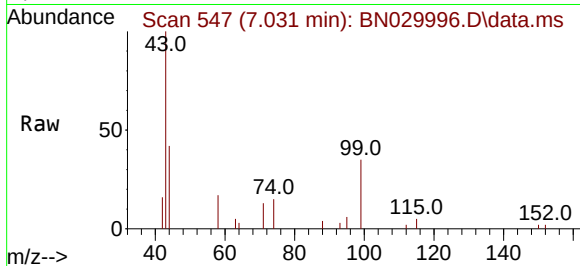




#5
Phenol-d6
Concen: 0.185 ng
RT: 7.031 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN029996.D
Acq: 24 Feb 2024 17:19

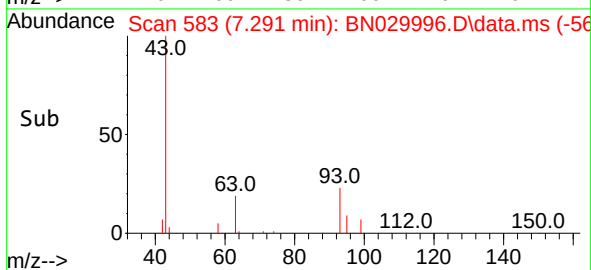
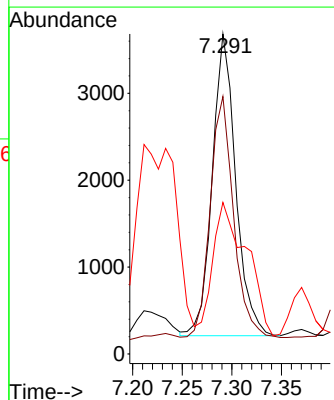
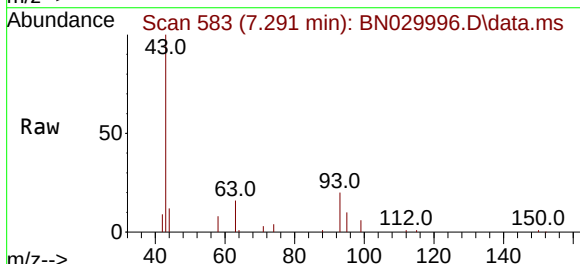
Instrument :
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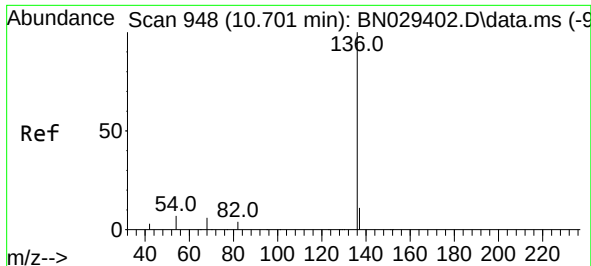
Tgt Ion: 99 Resp: 2474
Ion Ratio Lower Upper
99 100
42 9.1 16.9 25.3#
71 25.3 30.0 45.0#



#6
bis(2-Chloroethyl)ether
Concen: 0.447 ng
RT: 7.291 min Scan# 583
Delta R.T. -0.000 min
Lab File: BN029996.D
Acq: 24 Feb 2024 17:19

Tgt Ion: 93 Resp: 5717
Ion Ratio Lower Upper
93 100
63 79.6 63.1 94.7
95 63.3 27.1 40.7#

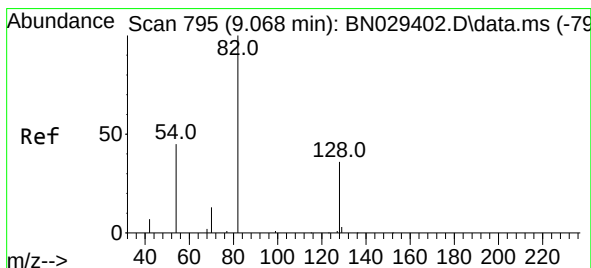
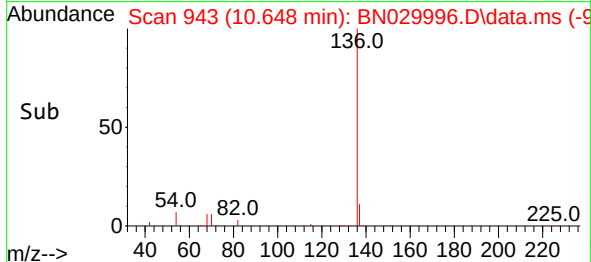
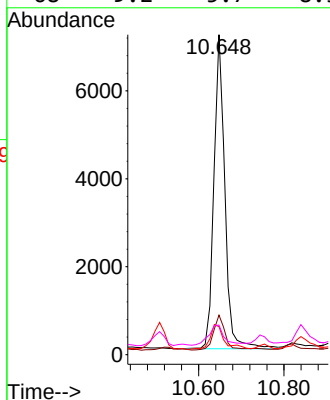
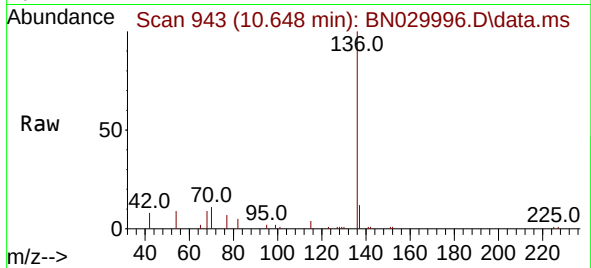




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN029996.D
Acq: 24 Feb 2024 17:19

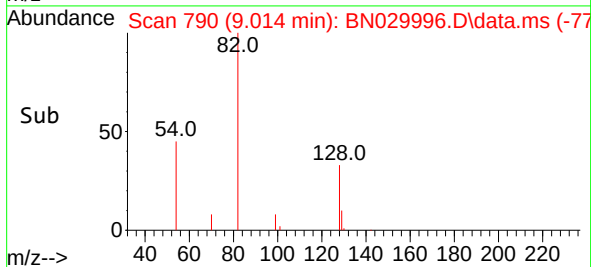
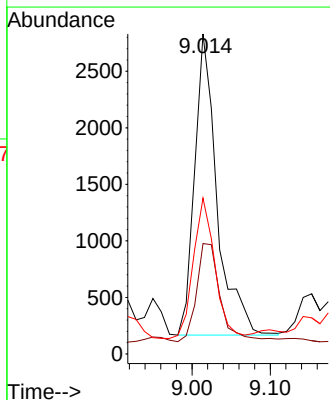
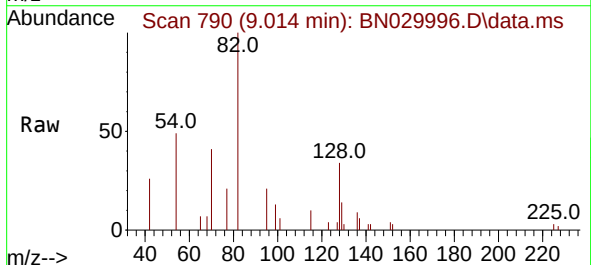
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ClientSampleId :
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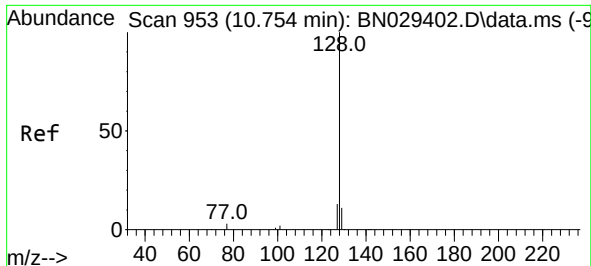
Tgt Ion:	136	Resp:	12713
Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.7	14.5
54	8.7	6.6	10.0
68	9.2	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.503 ng
RT: 9.014 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN029996.D
Acq: 24 Feb 2024 17:19

Tgt Ion:	82	Resp:	5323
Ion	Ratio	Lower	Upper
82	100		
128	34.5	31.6	47.4
54	48.7	38.2	57.4

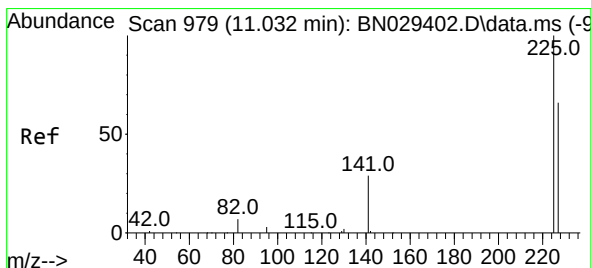
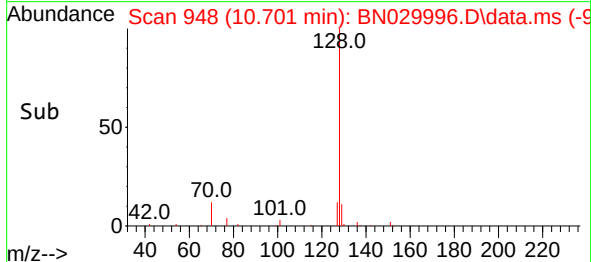
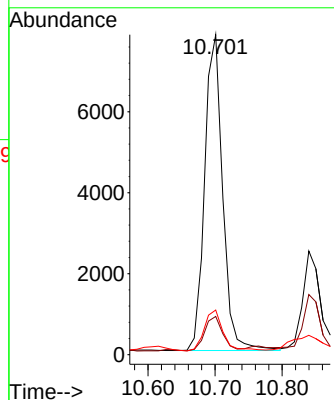
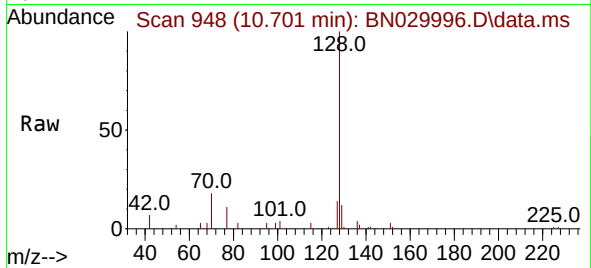




#9
Naphthalene
Concen: 0.401 ng
RT: 10.701 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN029996.D
Acq: 24 Feb 2024 17:19

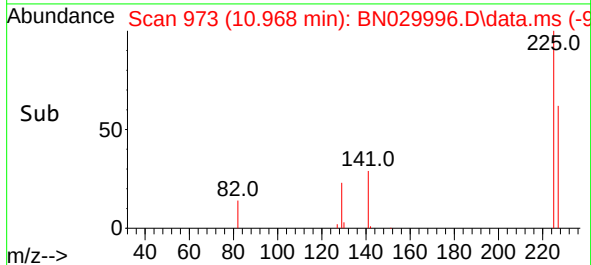
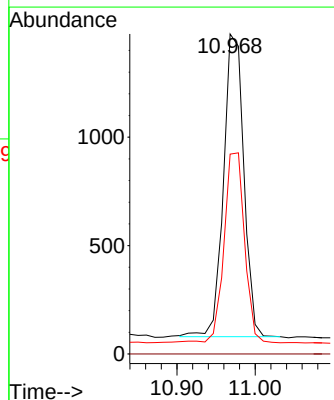
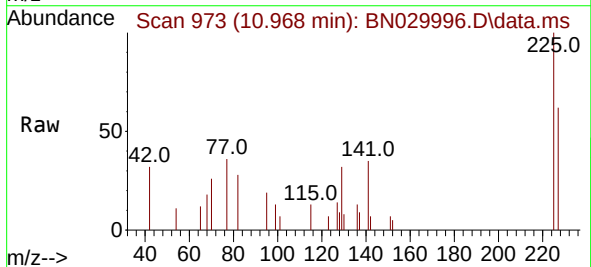
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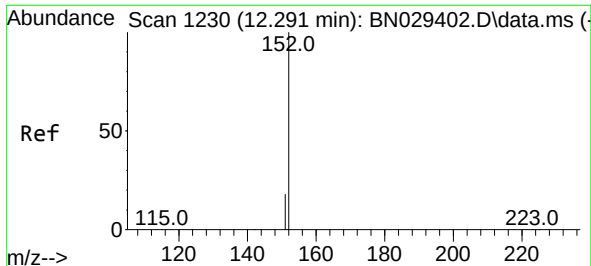
Tgt Ion:128 Resp: 14532
Ion Ratio Lower Upper
128 100
129 12.0 9.5 14.3
127 13.9 10.8 16.2



#10
Hexachlorobutadiene
Concen: 0.366 ng
RT: 10.968 min Scan# 973
Delta R.T. -0.011 min
Lab File: BN029996.D
Acq: 24 Feb 2024 17:19

Tgt Ion:225 Resp: 2512
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 51.1 76.7

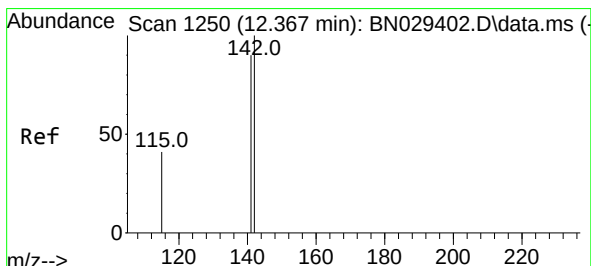
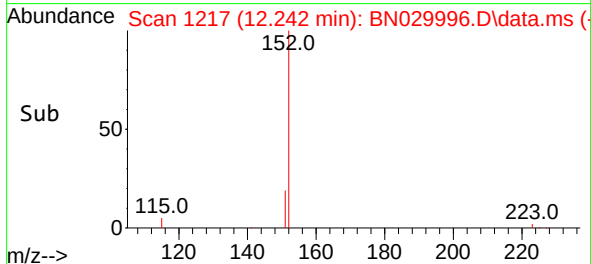
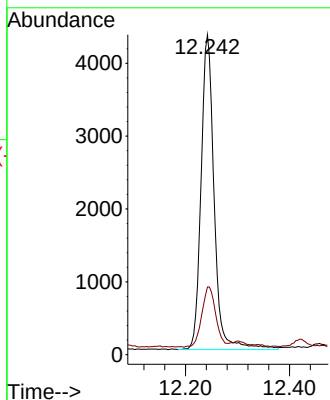
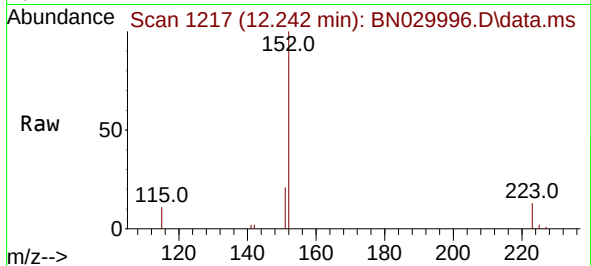




#11
2-Methylnaphthalene-d10
Concen: 0.436 ng
RT: 12.242 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN029996.D
Acq: 24 Feb 2024 17:19

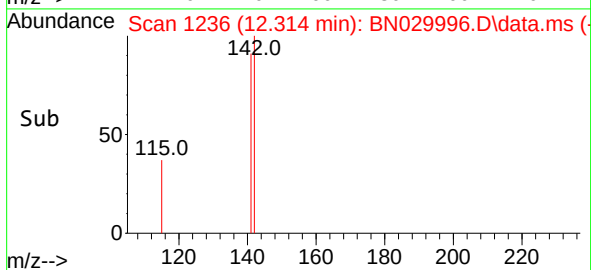
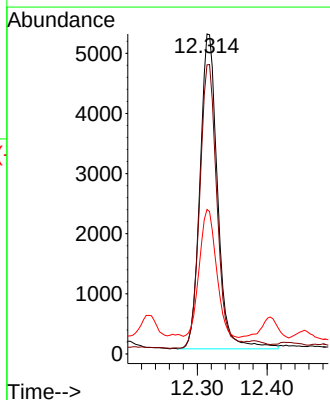
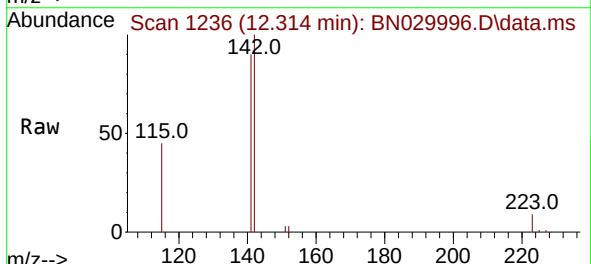
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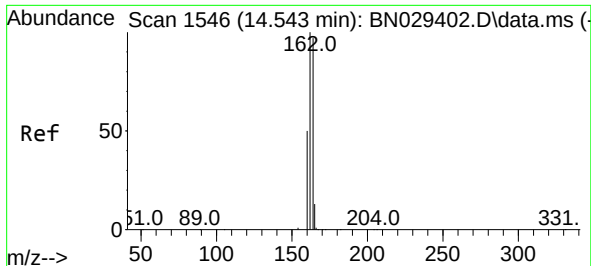
Tgt Ion:152 Resp: 7547
Ion Ratio Lower Upper
152 100
151 20.4 17.1 25.7



#12
2-Methylnaphthalene
Concen: 0.430 ng
RT: 12.314 min Scan# 1236
Delta R.T. -0.004 min
Lab File: BN029996.D
Acq: 24 Feb 2024 17:19

Tgt Ion:142 Resp: 9139
Ion Ratio Lower Upper
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141 90.4 71.9 107.9
115 45.2 33.9 50.9

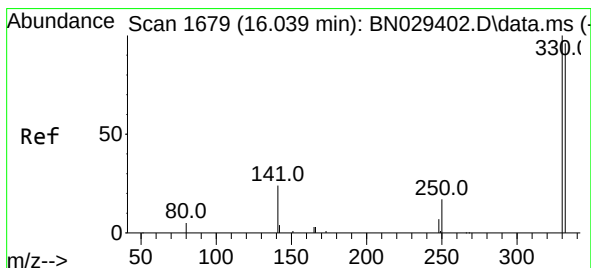
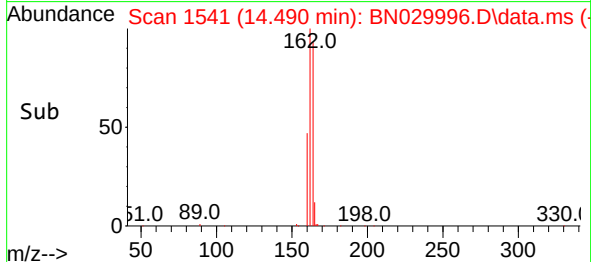
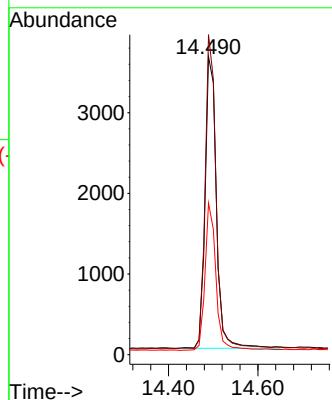
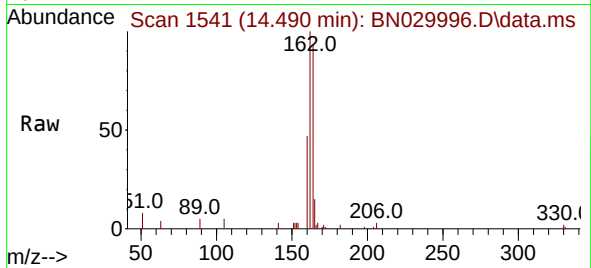




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.490 min Scan# 1546
Delta R.T. -0.000 min
Lab File: BN029996.D
Acq: 24 Feb 2024 17:19

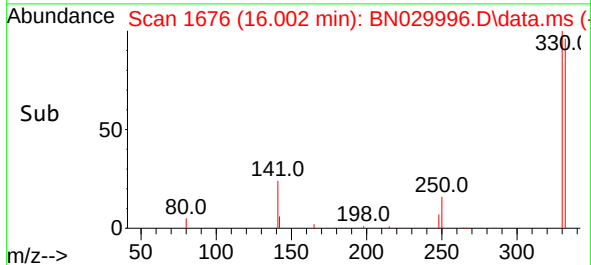
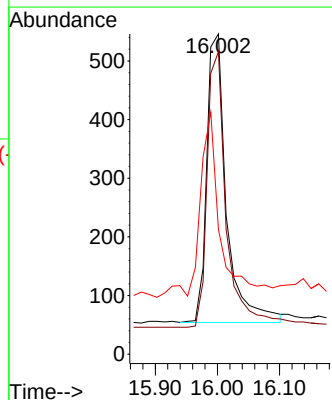
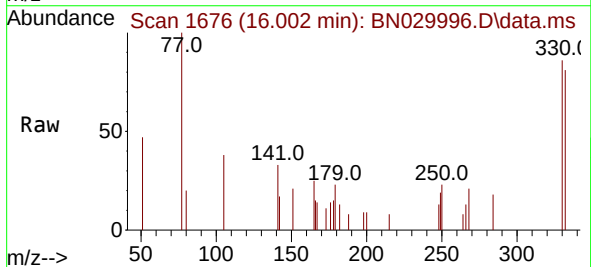
Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212MS

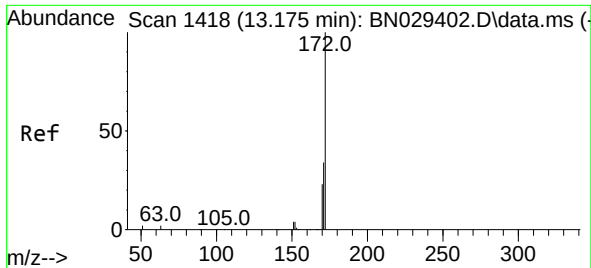
Tgt Ion:164 Resp: 6333
Ion Ratio Lower Upper
164 100
162 107.4 82.6 123.8
160 50.9 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.537 ng
RT: 16.002 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BN029996.D
Acq: 24 Feb 2024 17:19

Tgt Ion:330 Resp: 1092
Ion Ratio Lower Upper
330 100
332 92.9 76.0 114.0
141 50.4 43.4 65.2

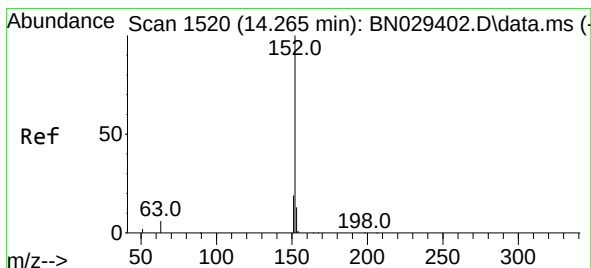
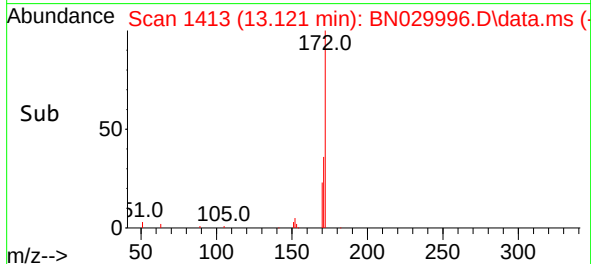
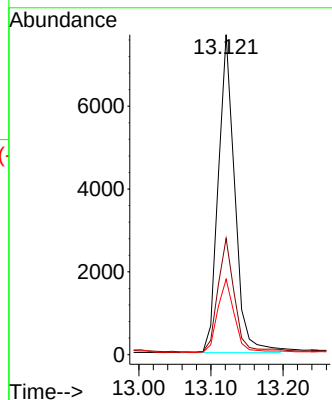
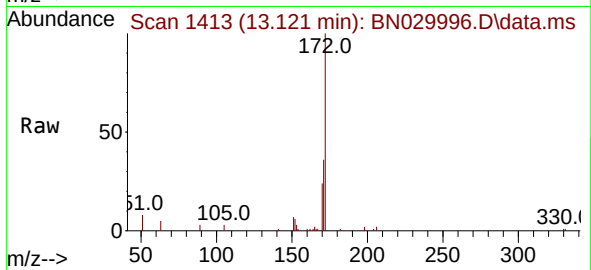




#15
2-Fluorobiphenyl
Concen: 0.446 ng
RT: 13.121 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN029996.D
Acq: 24 Feb 2024 17:19

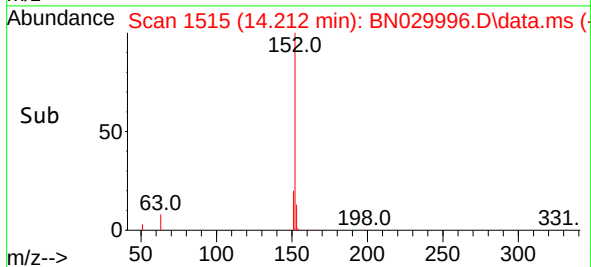
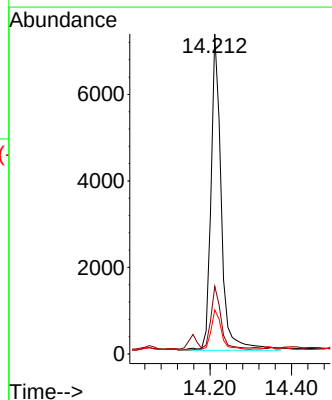
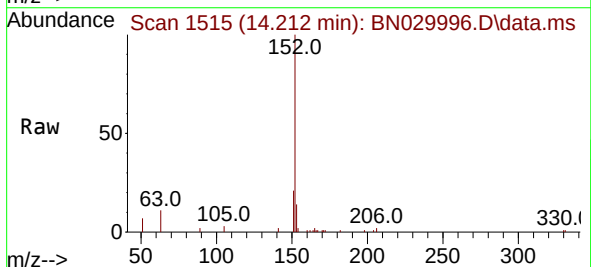
Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212MS

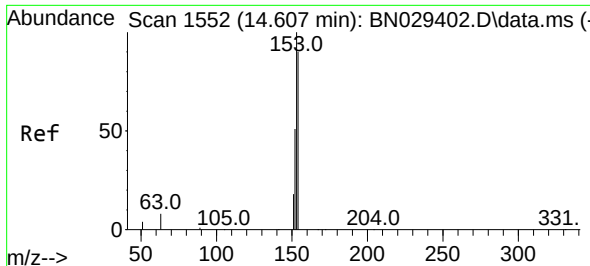
Tgt Ion:172 Resp: 12129
Ion Ratio Lower Upper
172 100
171 36.4 28.0 42.0
170 23.6 18.7 28.1



#16
Acenaphthylene
Concen: 0.427 ng
RT: 14.212 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BN029996.D
Acq: 24 Feb 2024 17:19

Tgt Ion:152 Resp: 12842
Ion Ratio Lower Upper
152 100
151 18.3 15.9 23.9
153 12.9 10.5 15.7

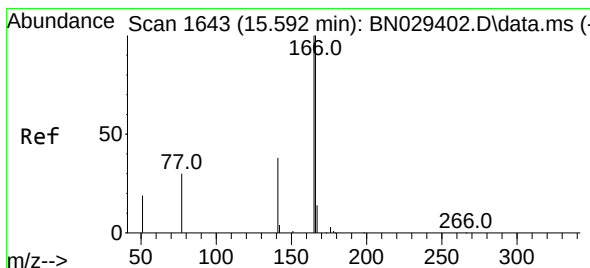
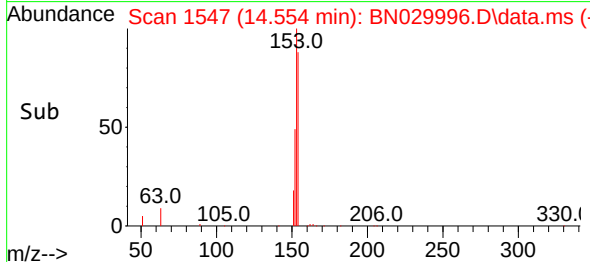
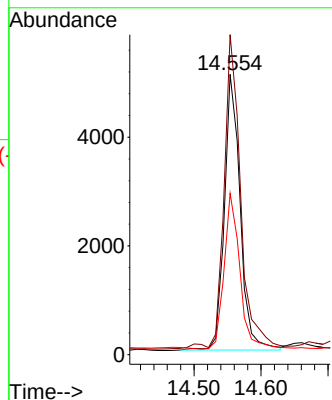
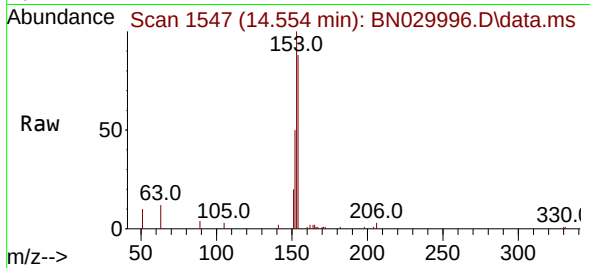




#17
Acenaphthene
Concen: 0.412 ng
RT: 14.554 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BN029996.D
Acq: 24 Feb 2024 17:19

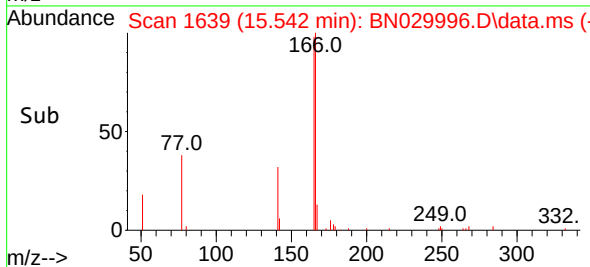
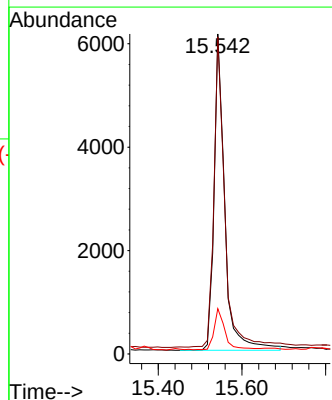
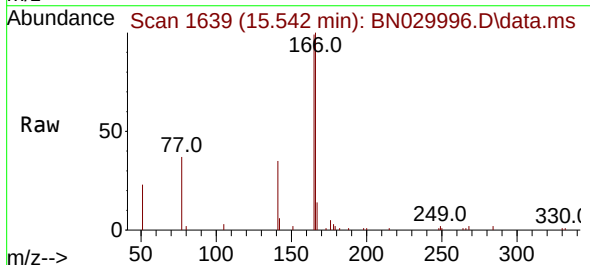
Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212MS

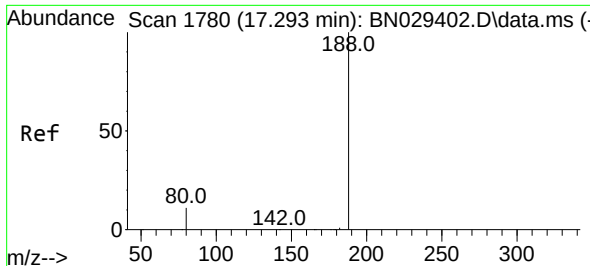
Tgt Ion:154 Resp: 8323
Ion Ratio Lower Upper
154 100
153 119.3 93.6 140.4
152 56.9 48.6 73.0



#18
Fluorene
Concen: 0.412 ng
RT: 15.542 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BN029996.D
Acq: 24 Feb 2024 17:19

Tgt Ion:166 Resp: 10441
Ion Ratio Lower Upper
166 100
165 97.3 79.9 119.9
167 13.5 11.3 16.9

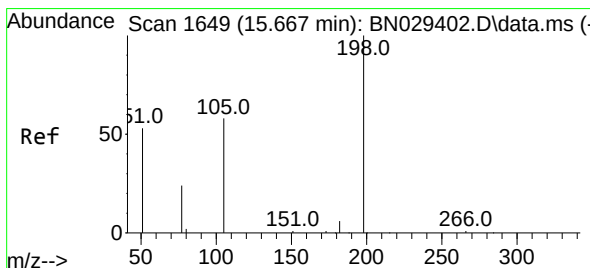
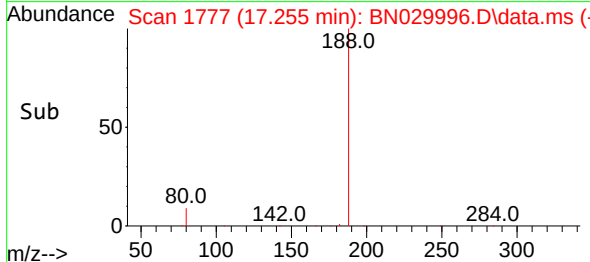
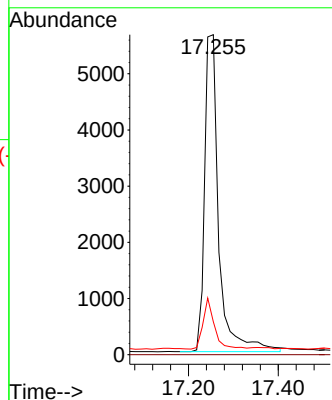
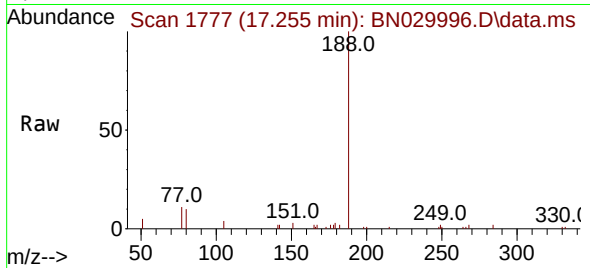




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BN029996.D
Acq: 24 Feb 2024 17:19

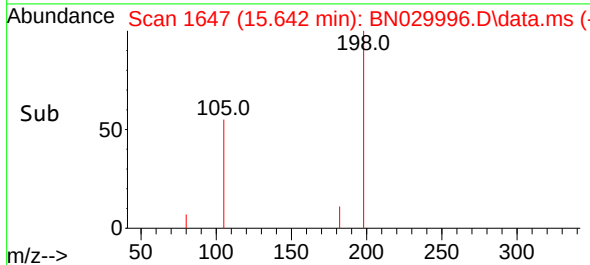
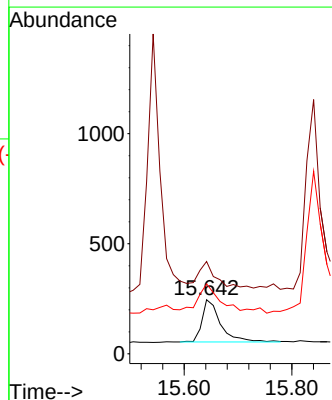
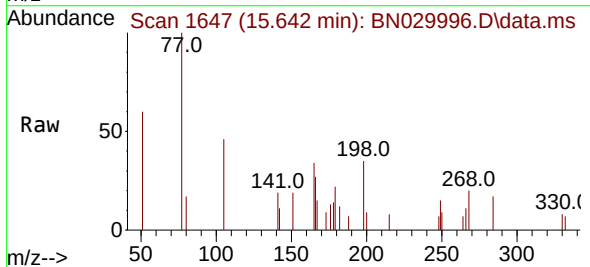
Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212MS

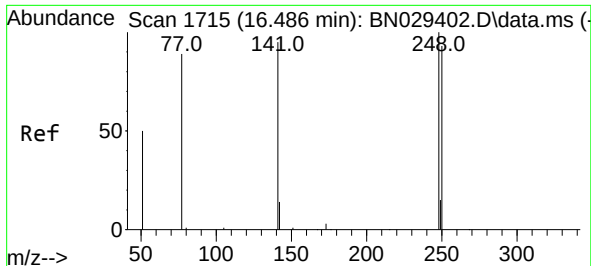
Tgt Ion:188 Resp: 12284
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.3 10.0 15.0



#20
4,6-Dinitro-2-methylphenol
Concen: 0.255 ng
RT: 15.642 min Scan# 1647
Delta R.T. -0.012 min
Lab File: BN029996.D
Acq: 24 Feb 2024 17:19

Tgt Ion:198 Resp: 460
Ion Ratio Lower Upper
198 100
51 170.7 111.0 166.6#
105 129.3 67.0 100.6#

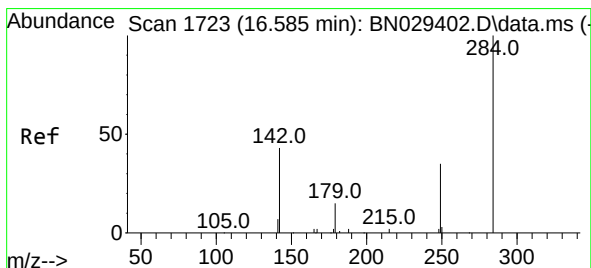
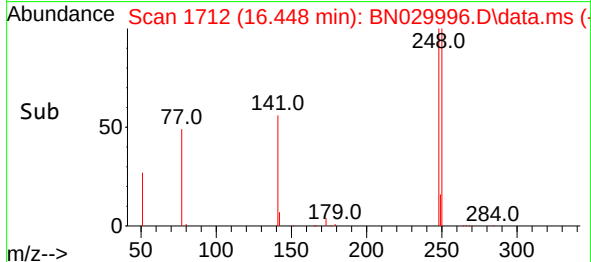
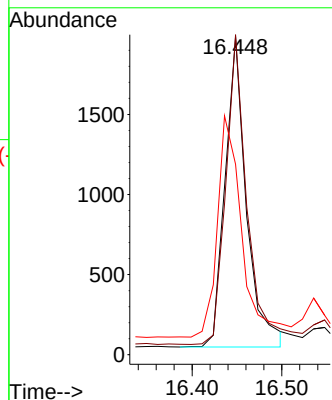
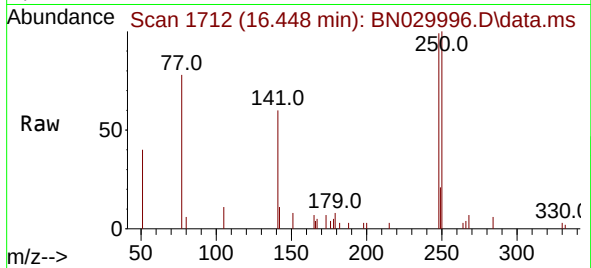




#21
4-Bromophenyl-phenylether
Concen: 0.438 ng
RT: 16.448 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BN029996.D
Acq: 24 Feb 2024 17:19

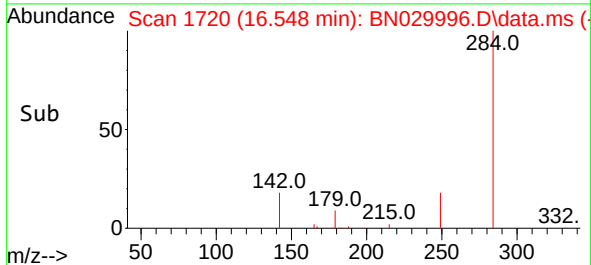
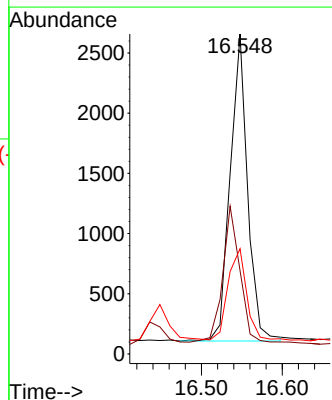
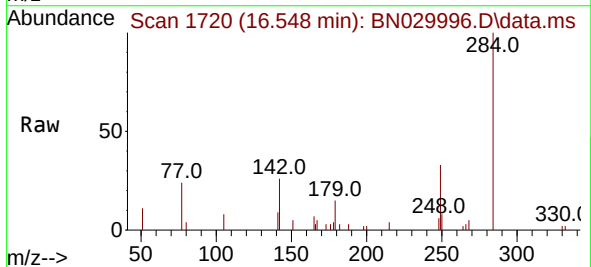
Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212MS

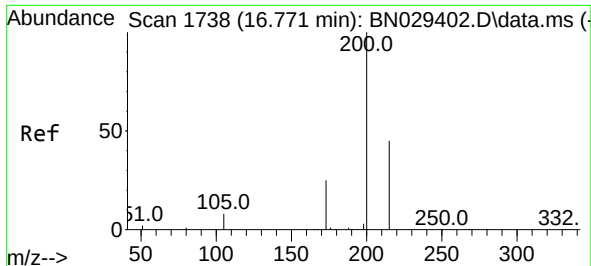
Tgt Ion:248 Resp: 3202
Ion Ratio Lower Upper
248 100
250 100.6 75.0 112.4
141 59.9 77.0 115.6#



#22
Hexachlorobenzene
Concen: 0.426 ng
RT: 16.548 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BN029996.D
Acq: 24 Feb 2024 17:19

Tgt Ion:284 Resp: 3820
Ion Ratio Lower Upper
284 100
142 43.1 39.4 59.2
249 31.5 26.9 40.3

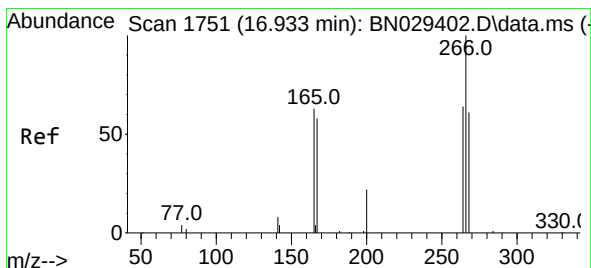
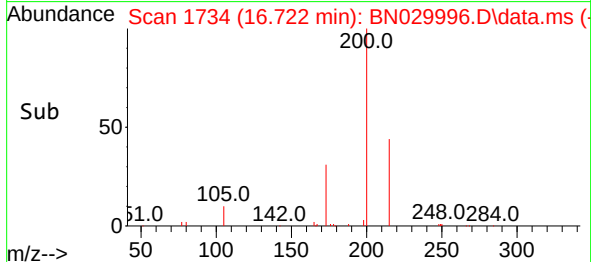
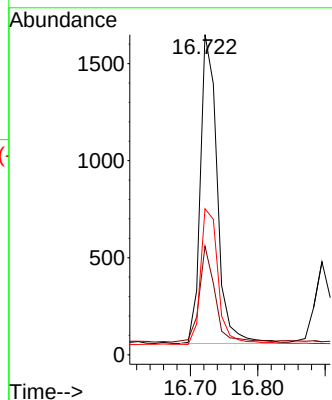
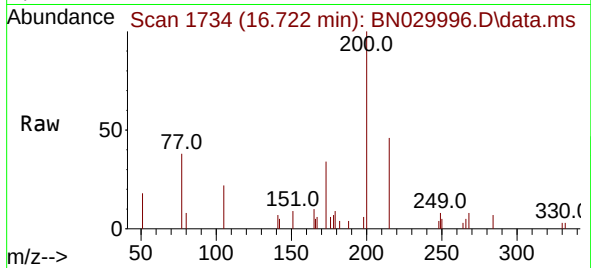




#23
Atrazine
Concen: 0.534 ng
RT: 16.722 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN029996.D
Acq: 24 Feb 2024 17:19

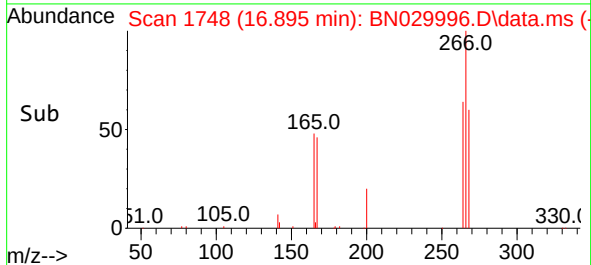
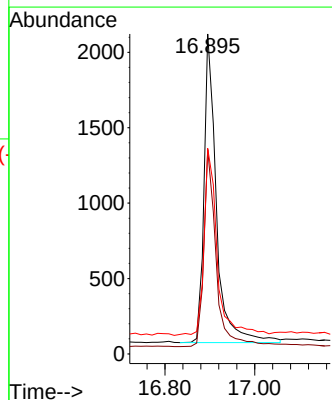
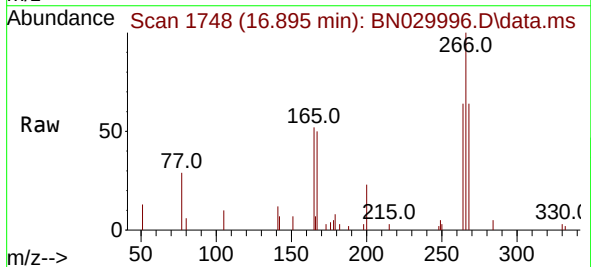
Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212MS

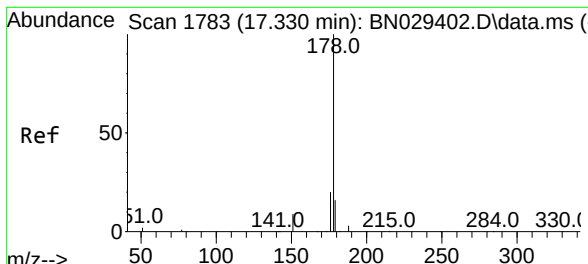
Tgt Ion:200 Resp: 2776
Ion Ratio Lower Upper
200 100
173 33.9 23.4 35.0
215 45.6 38.4 57.6



#24
Pentachlorophenol
Concen: 1.389 ng
RT: 16.895 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BN029996.D
Acq: 24 Feb 2024 17:19

Tgt Ion:266 Resp: 3949
Ion Ratio Lower Upper
266 100
264 62.9 50.8 76.2
268 62.2 51.5 77.3





#25

Phenanthrene

Concen: 0.474 ng

RT: 17.293 min Scan# 1787

Delta R.T. -0.000 min

Lab File: BN029996.D

Acq: 24 Feb 2024 17:19

Instrument :

BNA_N

ClientSampleId :

RE134D3-20240212MS

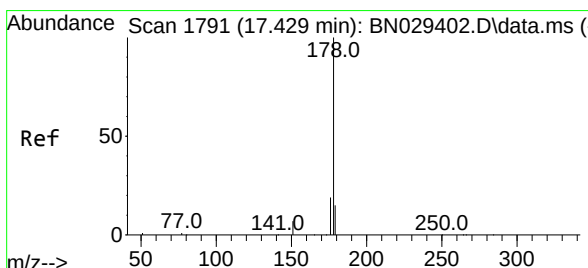
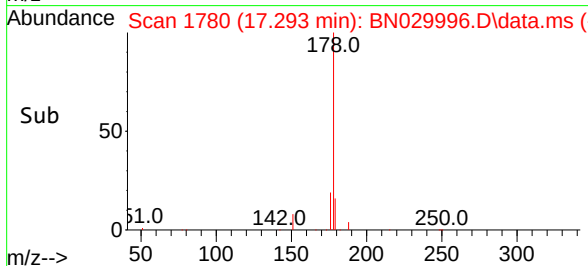
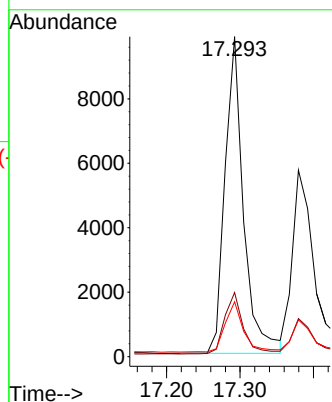
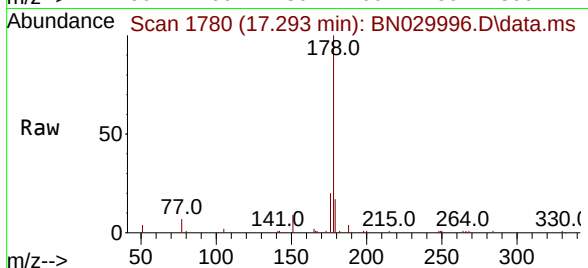
Tgt Ion:178 Resp: 17211

Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.6

179 15.8 12.6 19.0



#26

Anthracene

Concen: 0.375 ng

RT: 17.379 min Scan# 1787

Delta R.T. -0.012 min

Lab File: BN029996.D

Acq: 24 Feb 2024 17:19

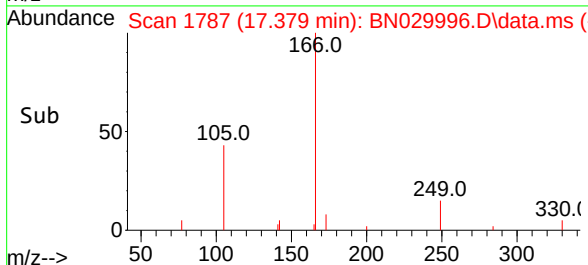
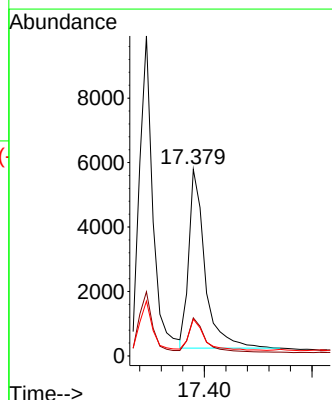
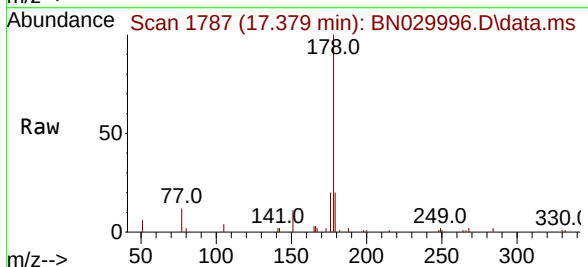
Tgt Ion:178 Resp: 11602

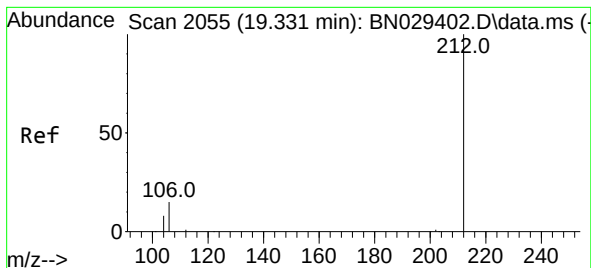
Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.4

179 16.7 12.3 18.5





#27

Fluoranthene-d10

Concen: 0.508 ng

RT: 19.285 min Scan# 2045

Delta R.T. -0.005 min

Lab File: BN029996.D

Acq: 24 Feb 2024 17:19

Instrument :

BNA_N

ClientSampleId :

RE134D3-20240212MS

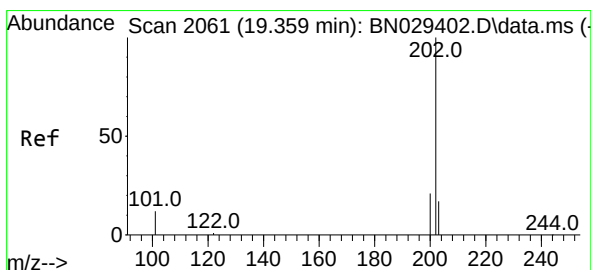
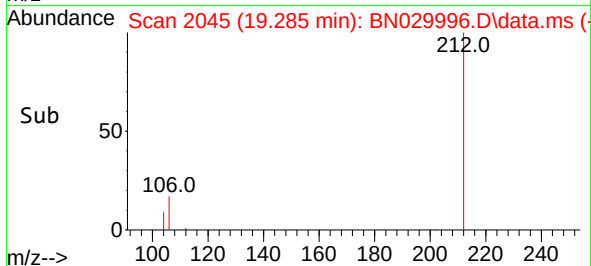
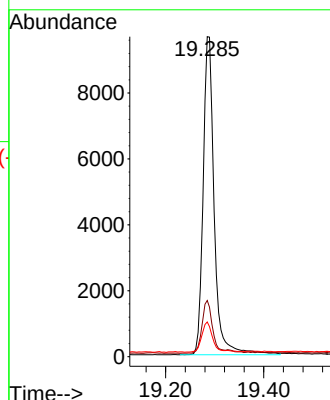
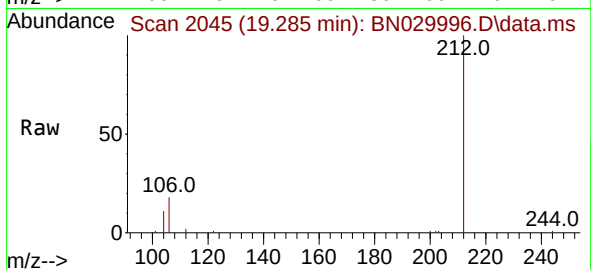
Tgt Ion:212 Resp: 15120

Ion Ratio Lower Upper

212 100

106 15.6 13.2 19.8

104 9.5 7.7 11.5



#28

Fluoranthene

Concen: 0.476 ng

RT: 19.317 min Scan# 2052

Delta R.T. -0.000 min

Lab File: BN029996.D

Acq: 24 Feb 2024 17:19

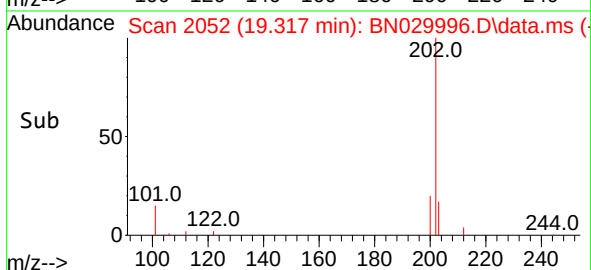
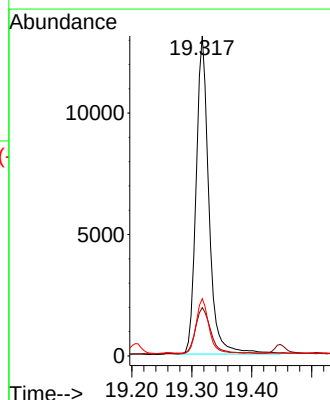
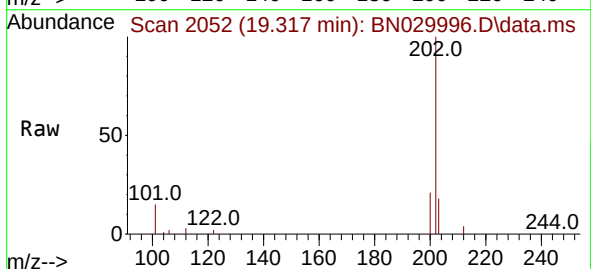
Tgt Ion:202 Resp: 19427

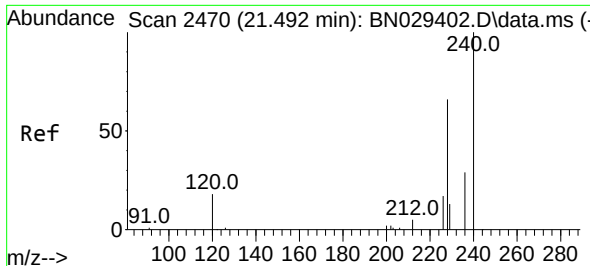
Ion Ratio Lower Upper

202 100

101 17.2 10.5 15.7#

203 17.1 13.5 20.3

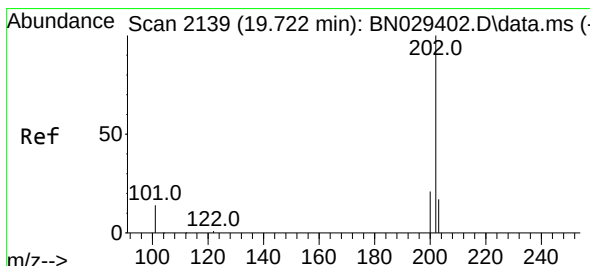
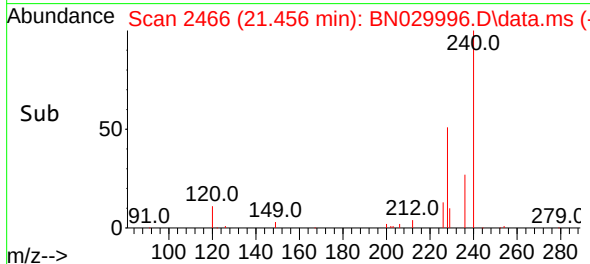
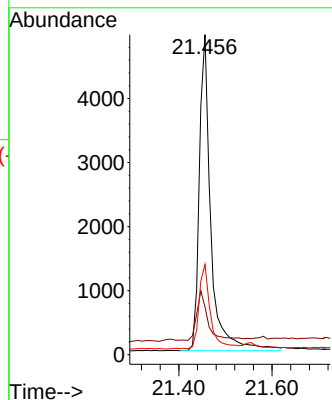
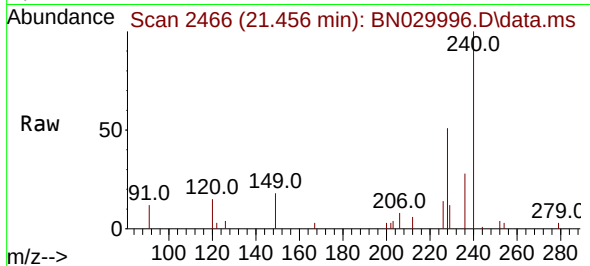




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 2466
Delta R.T. -0.000 min
Lab File: BN029996.D
Acq: 24 Feb 2024 17:19

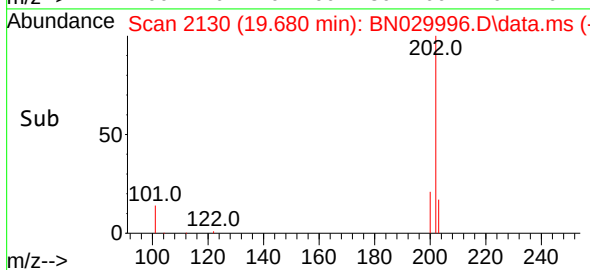
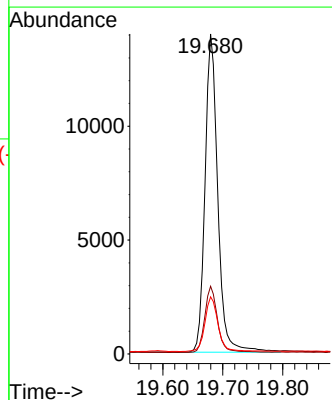
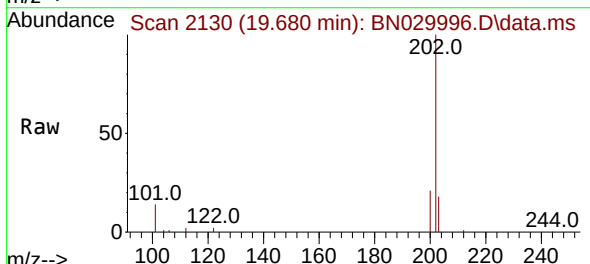
Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212MS

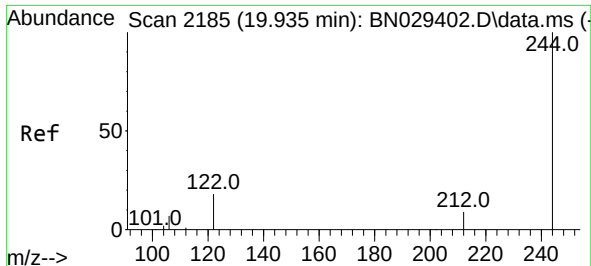
Tgt Ion:240 Resp: 8480
Ion Ratio Lower Upper
240 100
120 14.9 16.7 25.1#
236 28.2 23.9 35.9



#30
Pyrene
Concen: 0.527 ng
RT: 19.680 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BN029996.D
Acq: 24 Feb 2024 17:19

Tgt Ion:202 Resp: 20593
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.9 14.2 21.4

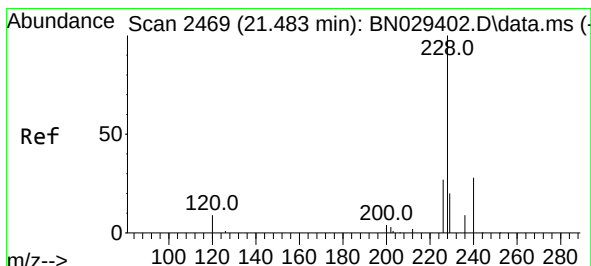
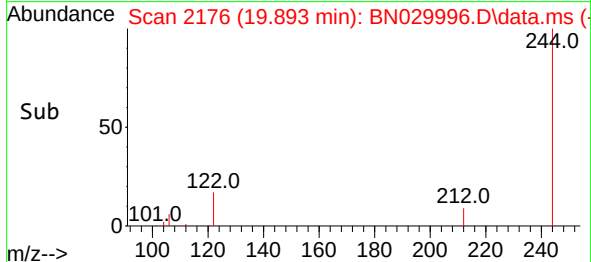
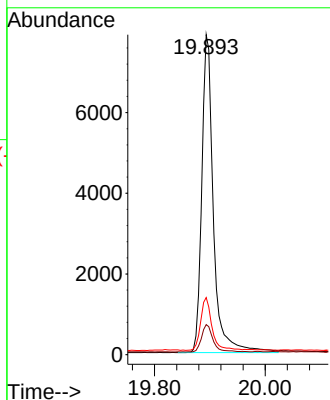
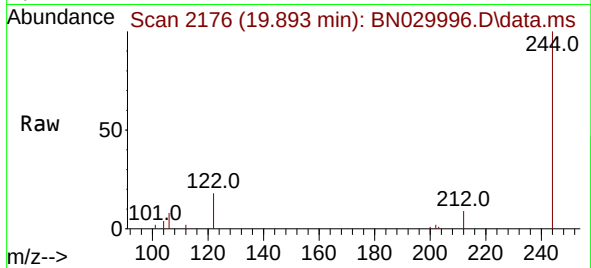




#31
 Terphenyl-d14
 Concen: 0.549 ng
 RT: 19.893 min Scan# 2185
 Delta R.T. -0.005 min
 Lab File: BN029996.D
 Acq: 24 Feb 2024 17:19

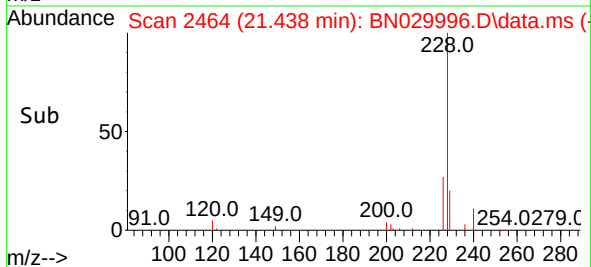
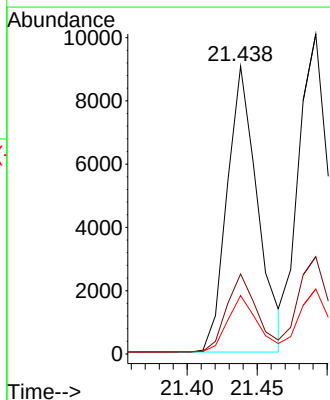
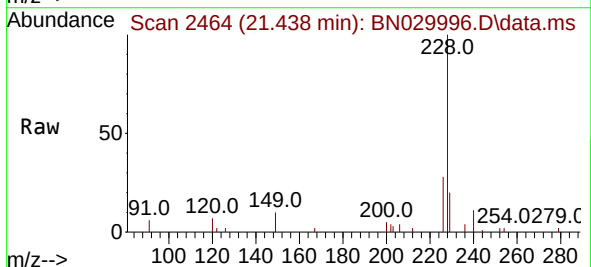
Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20240212MS

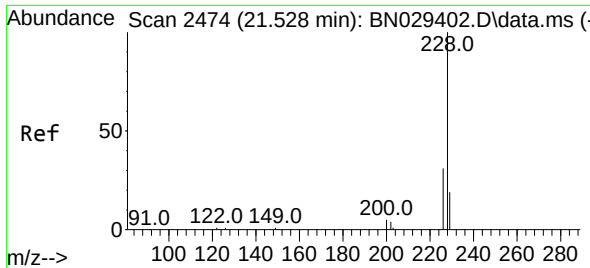
Tgt Ion:244 Resp: 11556
 Ion Ratio Lower Upper
 244 100
 212 9.4 8.2 12.4
 122 17.8 15.6 23.4



#32
 Benzo(a)anthracene
 Concen: 0.475 ng
 RT: 21.438 min Scan# 2464
 Delta R.T. -0.000 min
 Lab File: BN029996.D
 Acq: 24 Feb 2024 17:19

Tgt Ion:228 Resp: 13749
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.2 33.4
 229 20.3 16.5 24.7





#33

Chrysene

Concen: 0.502 ng

RT: 21.492 min Scan# 24

Delta R.T. -0.000 min

Lab File: BN029996.D

Acq: 24 Feb 2024 17:19

Instrument :

BNA_N

ClientSampleId :

RE134D3-20240212MS

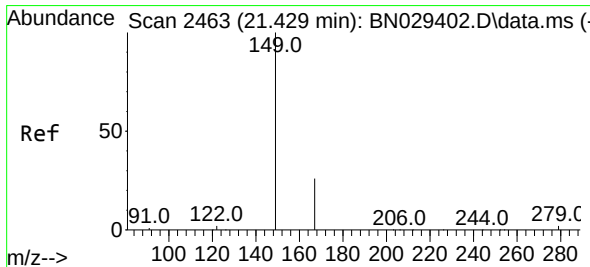
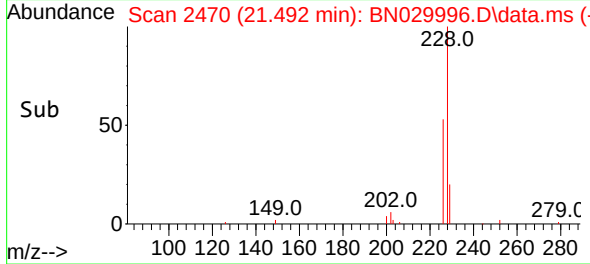
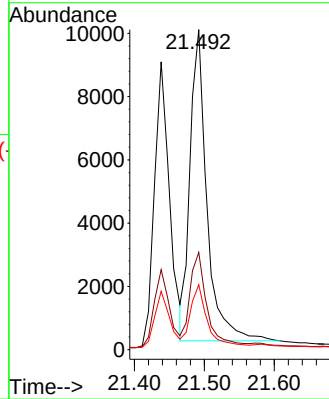
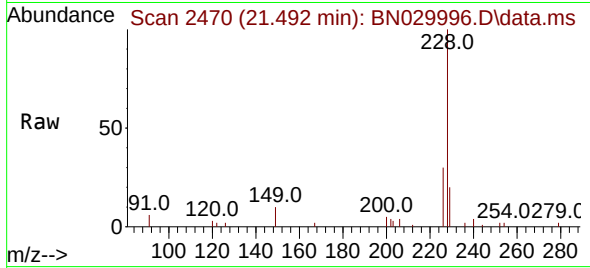
Tgt Ion:228 Resp: 16531

Ion Ratio Lower Upper

228 100

226 30.4 24.9 37.3

229 20.3 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 2.203 ng

RT: 21.384 min Scan# 2458

Delta R.T. -0.000 min

Lab File: BN029996.D

Acq: 24 Feb 2024 17:19

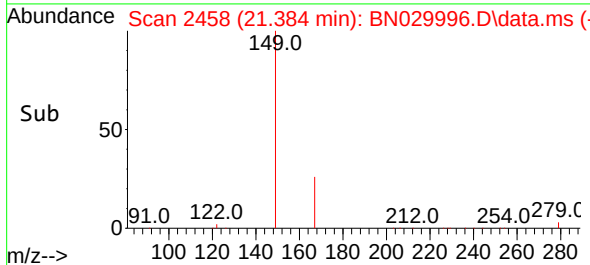
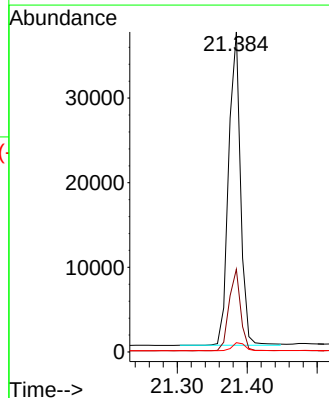
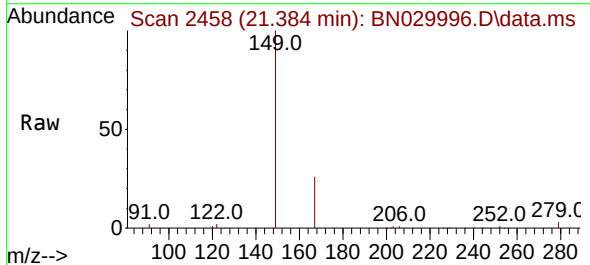
Tgt Ion:149 Resp: 43499

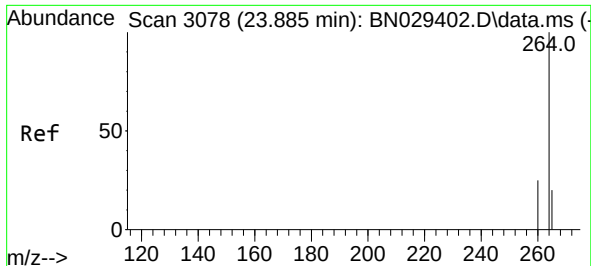
Ion Ratio Lower Upper

149 100

167 25.3 20.1 30.1

279 2.7 2.5 3.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.815 min Scan# 3078

Delta R.T. -0.006 min

Lab File: BN029996.D

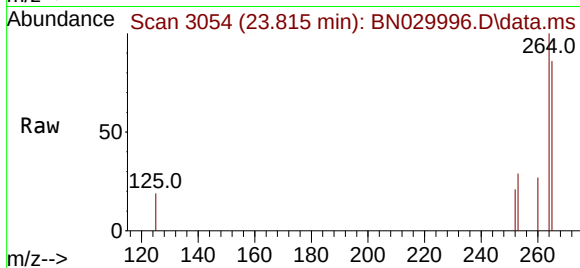
Acq: 24 Feb 2024 17:19

Instrument :

BNA_N

ClientSampleId :

RE134D3-20240212MS



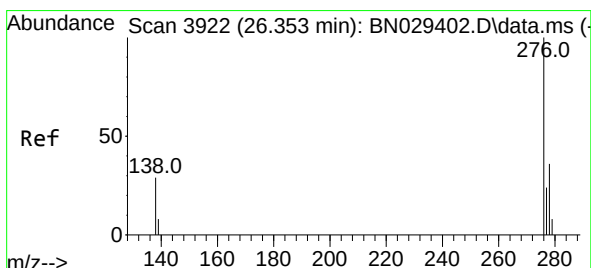
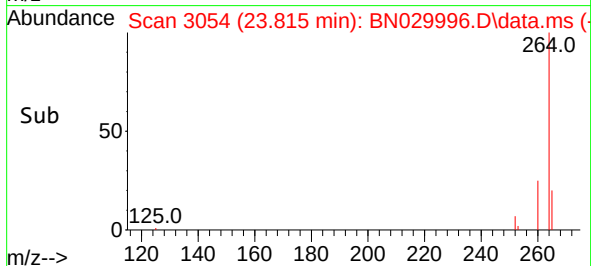
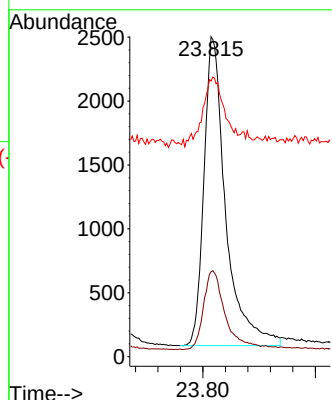
Tgt Ion:264 Resp: 6501

Ion Ratio Lower Upper

264 100

260 26.6 21.2 31.8

265 86.1 41.5 62.3#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.579 ng

RT: 26.259 min Scan# 3890

Delta R.T. -0.009 min

Lab File: BN029996.D

Acq: 24 Feb 2024 17:19

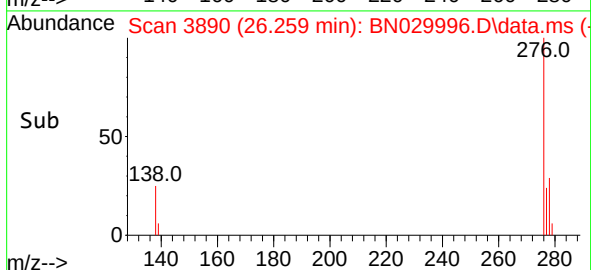
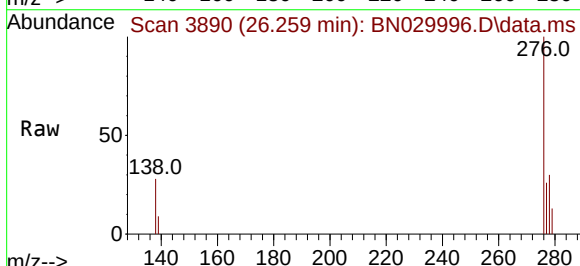
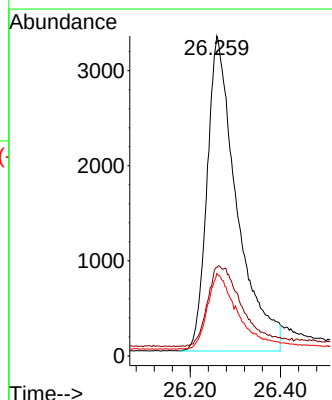
Tgt Ion:276 Resp: 15139

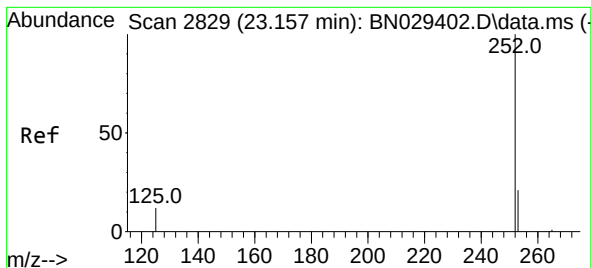
Ion Ratio Lower Upper

276 100

138 29.7 20.5 30.7

277 24.6 17.0 25.4





#37

Benzo(b)fluoranthene

Concen: 0.584 ng

RT: 23.098 min Scan# 2809

Delta R.T. -0.000 min

Lab File: BN029996.D

Acq: 24 Feb 2024 17:19

Instrument :

BNA_N

ClientSampleId :

RE134D3-20240212MS

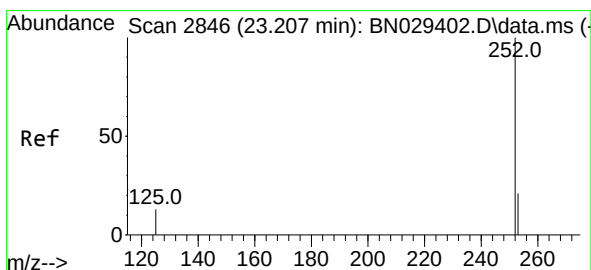
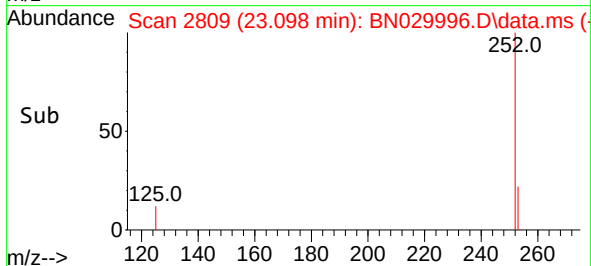
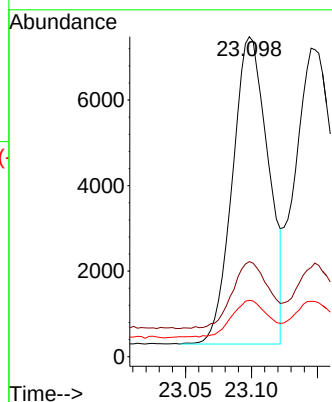
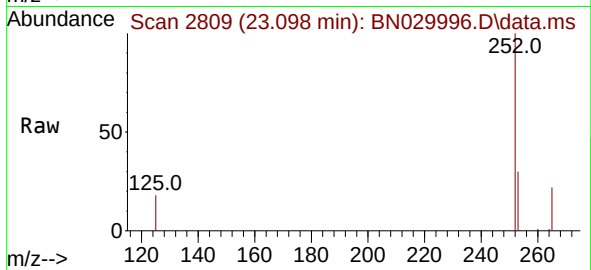
Tgt Ion:252 Resp: 13578

Ion Ratio Lower Upper

252 100

253 29.7 21.7 32.5

125 17.6 13.3 19.9



#38

Benzo(k)fluoranthene

Concen: 0.572 ng

RT: 23.145 min Scan# 2825

Delta R.T. -0.003 min

Lab File: BN029996.D

Acq: 24 Feb 2024 17:19

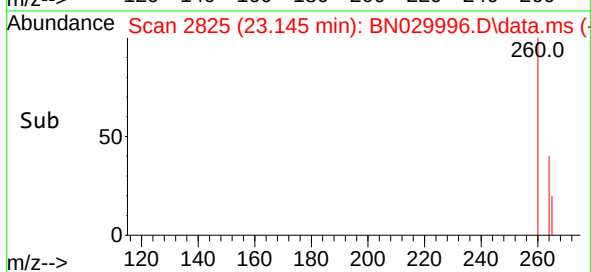
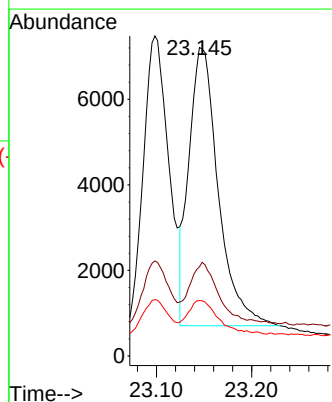
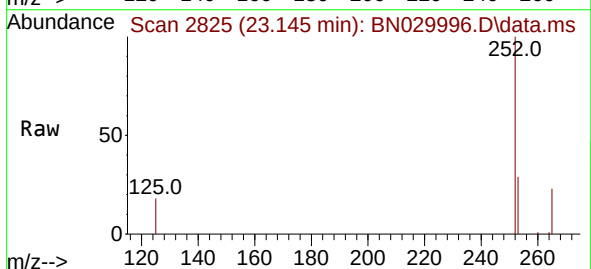
Tgt Ion:252 Resp: 13932

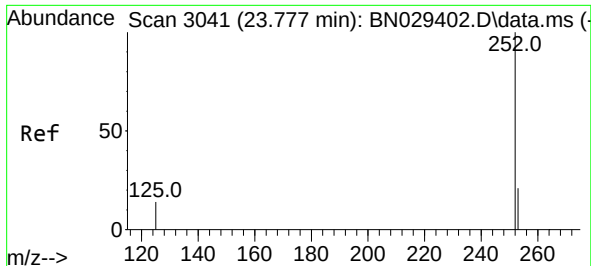
Ion Ratio Lower Upper

252 100

253 28.9 21.8 32.8

125 17.9 13.9 20.9





#39

Benzo(a)pyrene

Concen: 0.433 ng

RT: 23.712 min Scan# 3019

Delta R.T. -0.003 min

Lab File: BN029996.D

Acq: 24 Feb 2024 17:19

Instrument :

BNA_N

ClientSampleId :

RE134D3-20240212MS

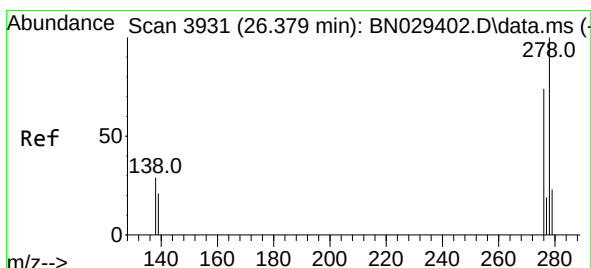
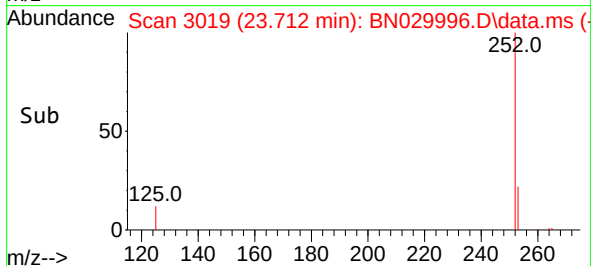
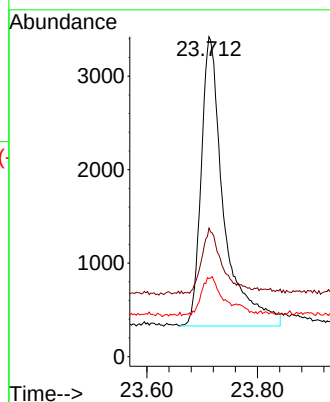
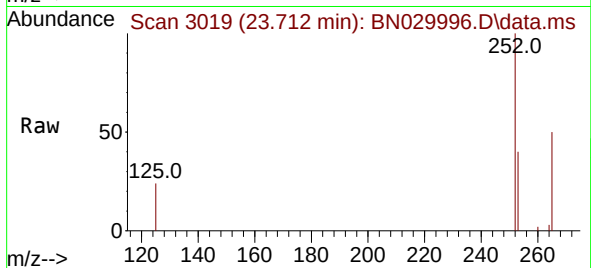
Tgt Ion:252 Resp: 8776

Ion Ratio Lower Upper

252 100

253 40.1 24.9 37.3#

125 24.4 16.6 25.0



#40

Dibenzo(a,h)anthracene

Concen: 0.589 ng

RT: 26.294 min Scan# 3902

Delta R.T. -0.009 min

Lab File: BN029996.D

Acq: 24 Feb 2024 17:19

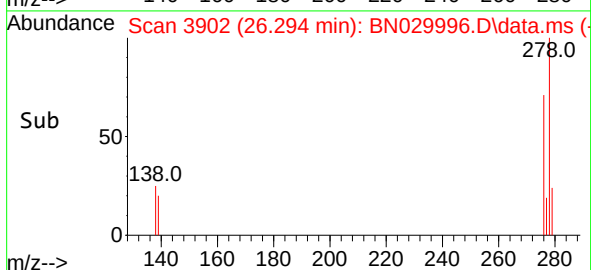
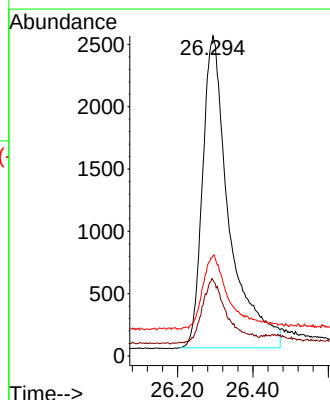
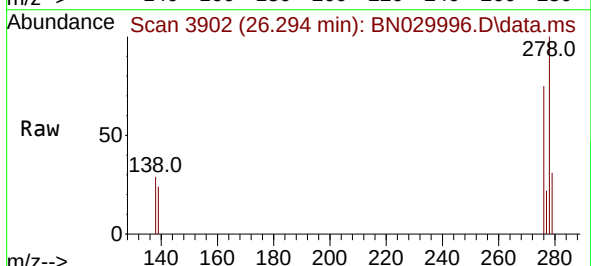
Tgt Ion:278 Resp: 12257

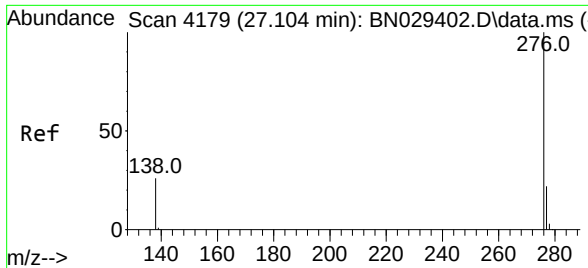
Ion Ratio Lower Upper

278 100

139 23.8 20.4 30.6

279 31.3 25.0 37.6





#41

Benzo(g,h,i)perylene

Concen: 0.536 ng

RT: 27.004 min Scan# 41

Delta R.T. -0.003 min

Lab File: BN029996.D

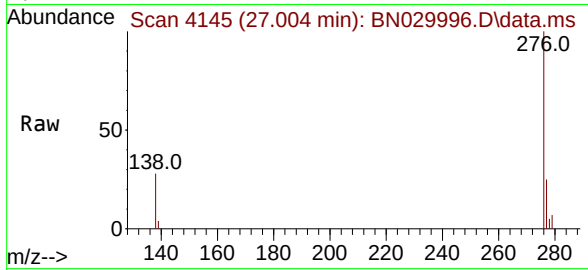
Acq: 24 Feb 2024 17:19

Instrument :

BNA_N

ClientSampleId :

RE134D3-20240212MS



Tgt Ion:276 Resp: 13574

Ion Ratio Lower Upper

276 100

277 25.4 19.4 29.2

138 28.4 23.5 35.3

