

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022624\
 Data File : BN030054.D
 Acq On : 26 Feb 2024 12:47
 Operator : MA/JU
 Sample : P1507-29MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20240212MS

Quant Time: Feb 26 13:26:53 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)

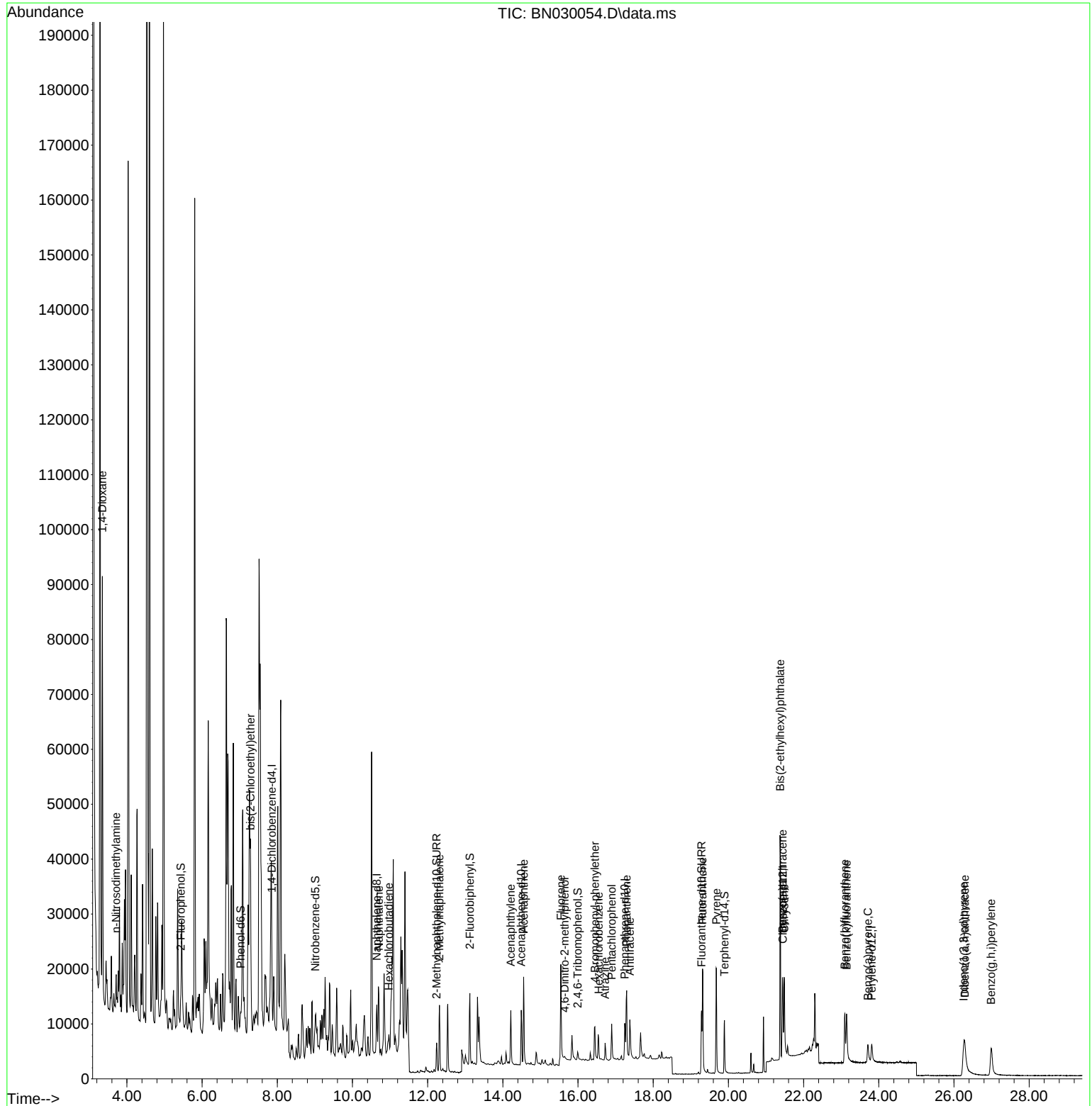
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4825	0.400	ng	# 0.00
7) Naphthalene-d8	10.647	136	12451	0.400	ng	# 0.00
13) Acenaphthene-d10	14.489	164	6040	0.400	ng	0.00
19) Phenanthrene-d10	17.243	188	11448	0.400	ng	#-0.01
29) Chrysene-d12	21.447	240	7779	0.400	ng	0.00
35) Perylene-d12	23.812	264	5765	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	2069	0.179	ng	0.00
5) Phenol-d6	7.024	99	2360	0.176	ng	0.00
8) Nitrobenzene-d5	9.014	82	5364	0.517	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	7327	0.432	ng	0.00
14) 2,4,6-Tribromophenol	15.989	330	952	0.491	ng	-0.01
15) 2-Fluorobiphenyl	13.121	172	11838	0.457	ng	0.00
27) Fluoranthene-d10	19.285	212	14031	0.506	ng	0.00
31) Terphenyl-d14	19.893	244	10611	0.550	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.348	88	41941	6.174	ng	# 93
3) n-Nitrosodimethylamine	3.709	42	2510	0.454	ng	# 1
6) bis(2-Chloroethyl)ether	7.291	93	5807	0.455	ng	# 80
9) Naphthalene	10.701	128	14469	0.408	ng	99
10) Hexachlorobutadiene	10.968	225	2530	0.376	ng	# 100
12) 2-Methylnaphthalene	12.314	142	8890	0.427	ng	97
16) Acenaphthylene	14.211	152	11859	0.413	ng	98
17) Acenaphthene	14.554	154	7947	0.413	ng	97
18) Fluorene	15.542	166	9846	0.408	ng	99
20) 4,6-Dinitro-2-methylph...	15.642	198	362	0.215	ng	# 26
21) 4-Bromophenyl-phenylether	16.448	248	2923	0.429	ng	# 76
22) Hexachlorobenzene	16.548	284	3720	0.445	ng	92
23) Atrazine	16.721	200	2533	0.523	ng	96
24) Pentachlorophenol	16.895	266	3539	1.336	ng	98
25) Phenanthrene	17.292	178	15933	0.471	ng	99
26) Anthracene	17.379	178	9542	0.331	ng	97
28) Fluoranthene	19.313	202	18184	0.478	ng	# 94
30) Pyrene	19.680	202	19157	0.535	ng	99
32) Benzo(a)anthracene	21.438	228	12540	0.472	ng	99
33) Chrysene	21.483	228	14842	0.491	ng	100
34) Bis(2-ethylhexyl)phtha...	21.375	149	39581	2.186	ng	99
36) Indeno(1,2,3-cd)pyrene	26.256	276	14533	0.627	ng	# 73
37) Benzo(b)fluoranthene	23.095	252	13096	0.635	ng	97
38) Benzo(k)fluoranthene	23.142	252	13278	0.615	ng	95
39) Benzo(a)pyrene	23.712	252	7289	0.406	ng	# 84
40) Dibenzo(a,h)anthracene	26.288	278	11567	0.627	ng	97
41) Benzo(g,h,i)perylene	26.990	276	13520	0.602	ng	98

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

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Sample : P1507-29MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
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RE134D3-20240212MS

Quant Time: Feb 26 13:26:53 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
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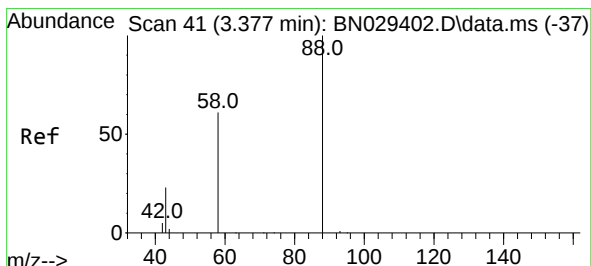
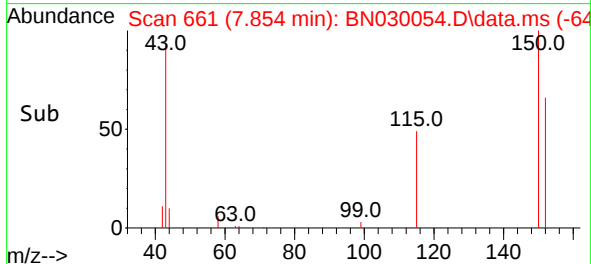
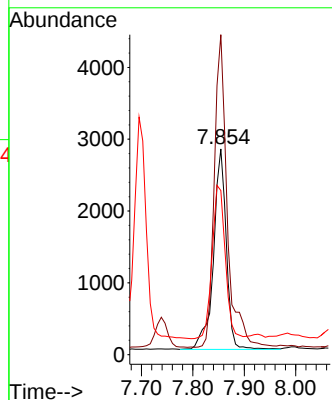
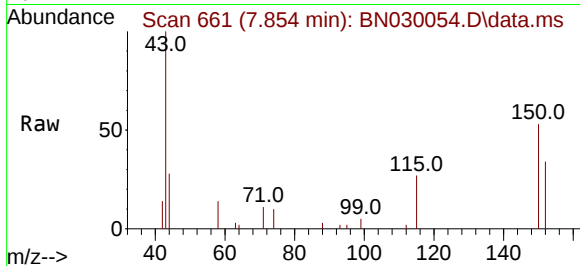




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN030054.D
 Acq: 26 Feb 2024 12:47

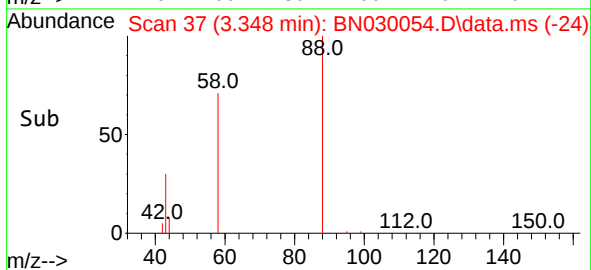
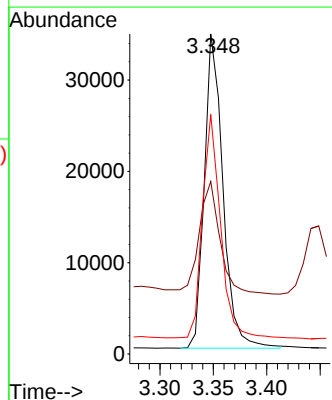
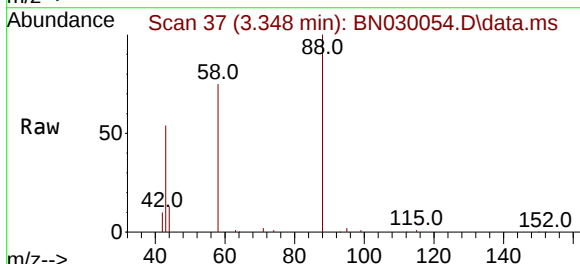
Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20240212MS

Tgt Ion:152 Resp: 4825
 Ion Ratio Lower Upper
 152 100
 150 155.5 123.0 184.4
 115 79.8 51.4 77.0#



#2
 1,4-Dioxane
 Concen: 6.174 ng
 RT: 3.348 min Scan# 37
 Delta R.T. -0.007 min
 Lab File: BN030054.D
 Acq: 26 Feb 2024 12:47

Tgt Ion: 88 Resp: 41941
 Ion Ratio Lower Upper
 88 100
 43 40.2 23.3 34.9#
 58 68.4 53.8 80.6

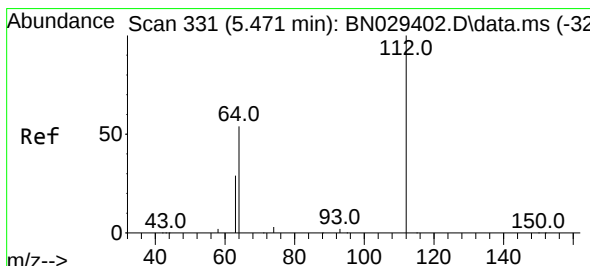
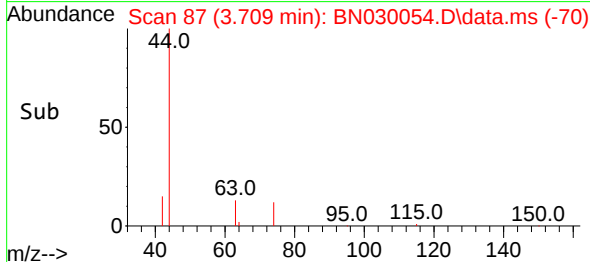
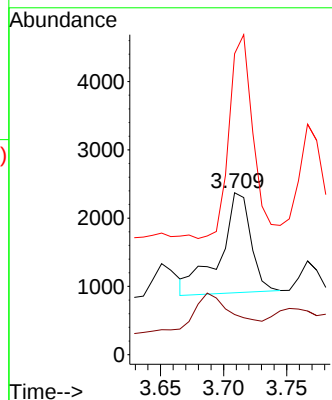
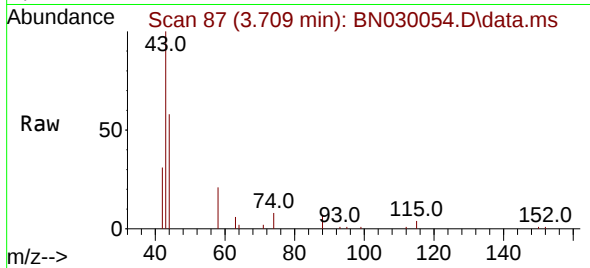




#3
 n-Nitrosodimethylamine
 Concen: 0.454 ng
 RT: 3.709 min Scan# 81
 Delta R.T. 0.022 min
 Lab File: BN030054.D
 Acq: 26 Feb 2024 12:47

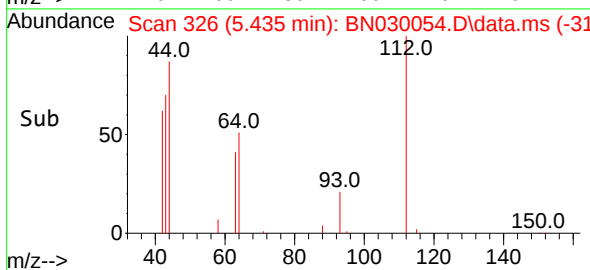
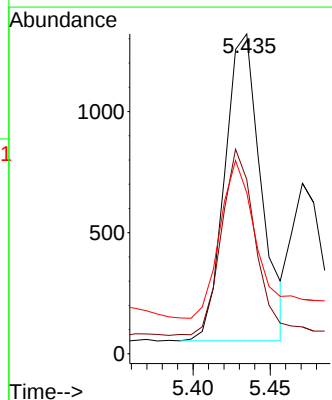
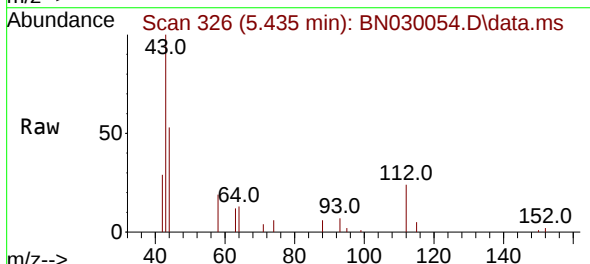
Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20240212MS

Tgt Ion: 42 Resp: 2510
 Ion Ratio Lower Upper
 42 100
 74 0.0 93.7 140.5#
 44 158.4 13.0 19.4#



#4
 2-Fluorophenol
 Concen: 0.179 ng
 RT: 5.435 min Scan# 326
 Delta R.T. 0.007 min
 Lab File: BN030054.D
 Acq: 26 Feb 2024 12:47

Tgt Ion: 112 Resp: 2069
 Ion Ratio Lower Upper
 112 100
 64 58.3 47.2 70.8
 63 59.6 25.8 38.6#

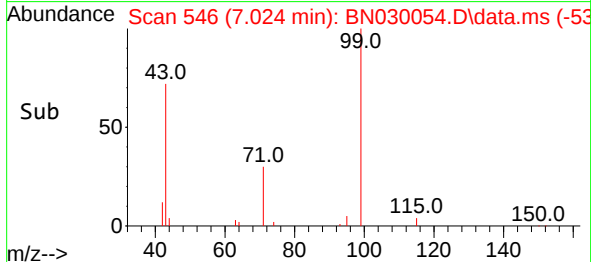
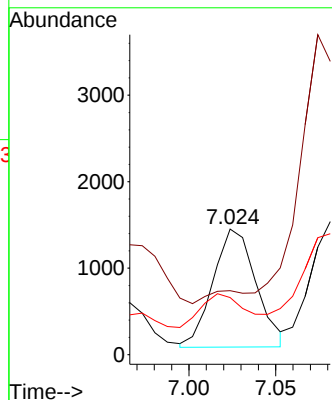
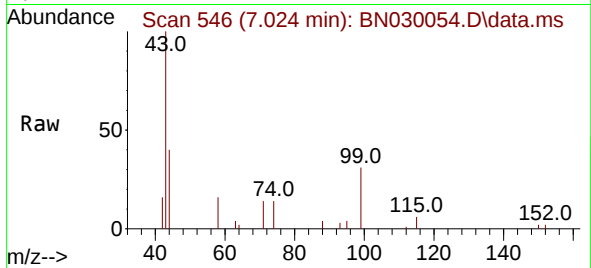




#5
Phenol-d6
Concen: 0.176 ng
RT: 7.024 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN030054.D
Acq: 26 Feb 2024 12:47

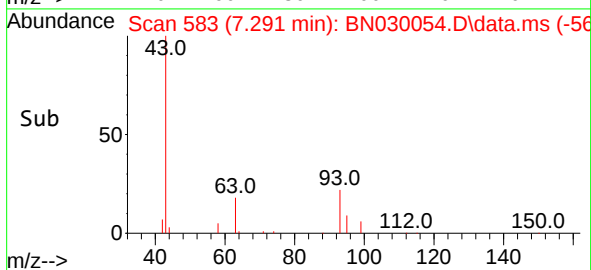
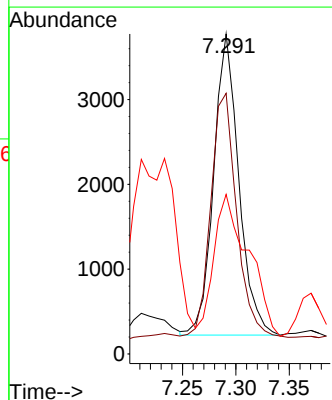
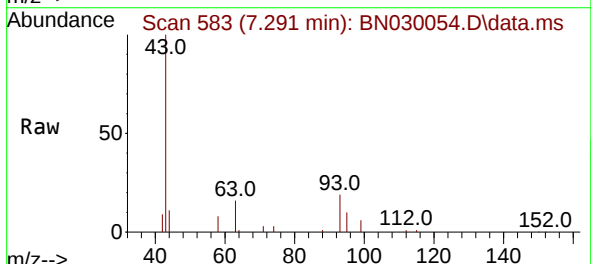
Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212MS

Tgt Ion: 99 Resp: 2360
Ion Ratio Lower Upper
99 100
42 0.0 16.9 25.3#
71 30.5 30.0 45.0



#6
bis(2-Chloroethyl)ether
Concen: 0.455 ng
RT: 7.291 min Scan# 583
Delta R.T. -0.000 min
Lab File: BN030054.D
Acq: 26 Feb 2024 12:47

Tgt Ion: 93 Resp: 5807
Ion Ratio Lower Upper
93 100
63 83.3 63.1 94.7
95 64.8 27.1 40.7#

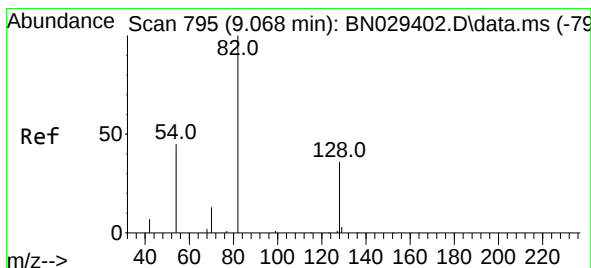
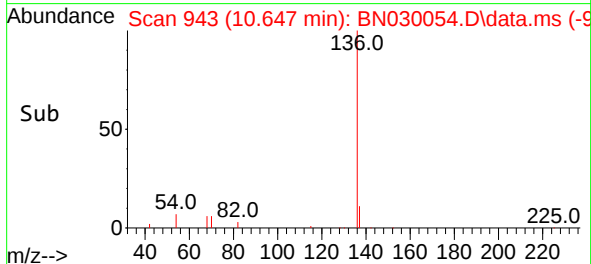
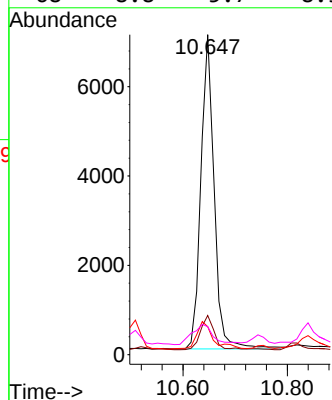
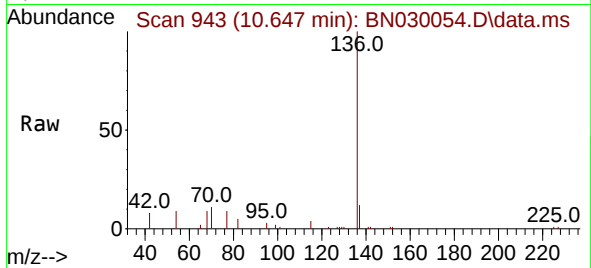




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.647 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN030054.D
Acq: 26 Feb 2024 12:47

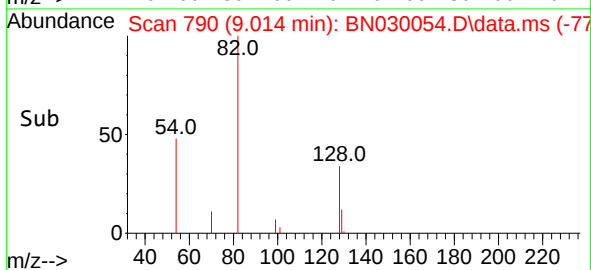
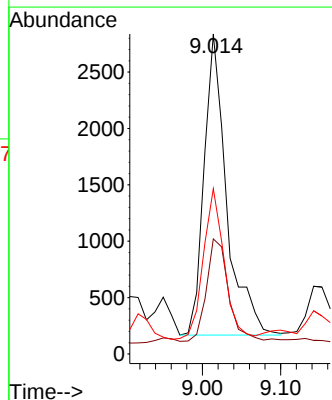
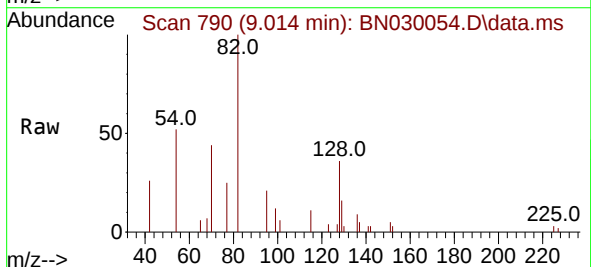
Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212MS

Tgt Ion:	136	Resp:	12451
Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.7	14.5
54	8.8	6.6	10.0
68	8.8	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.517 ng
RT: 9.014 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN030054.D
Acq: 26 Feb 2024 12:47

Tgt Ion:	82	Resp:	5364
Ion	Ratio	Lower	Upper
82	100		
128	35.9	31.6	47.4
54	51.7	38.2	57.4

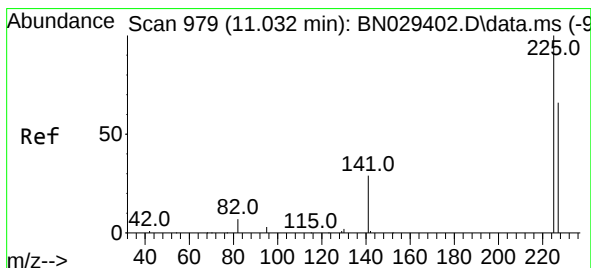
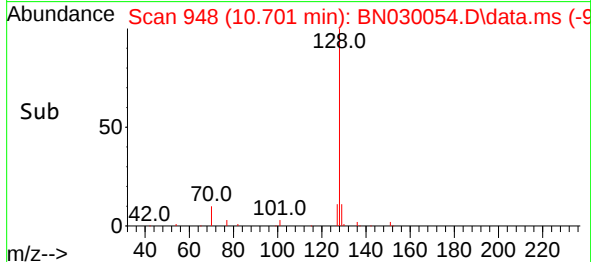
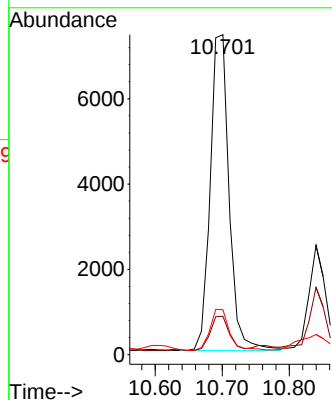
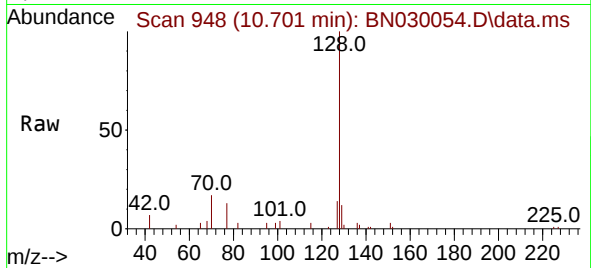




#9
Naphthalene
Concen: 0.408 ng
RT: 10.701 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN030054.D
Acq: 26 Feb 2024 12:47

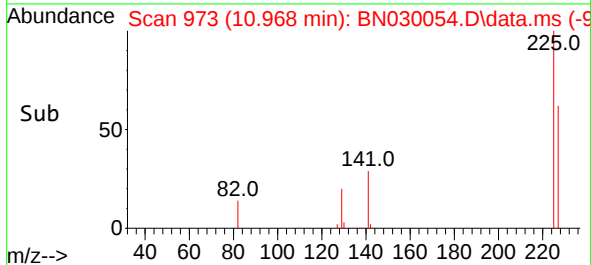
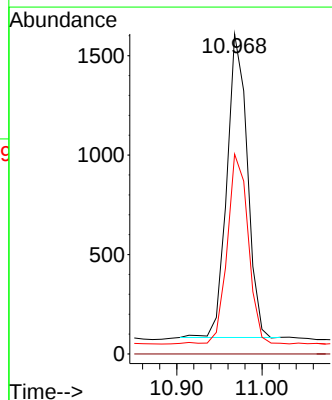
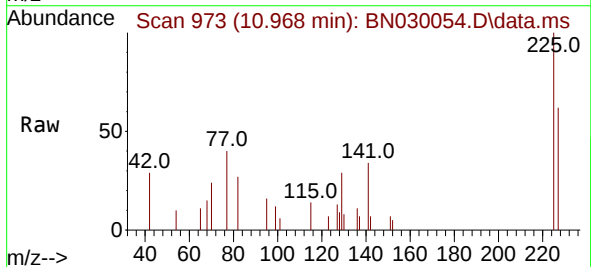
Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212MS

Tgt Ion:128 Resp: 14469
Ion Ratio Lower Upper
128 100
129 12.0 9.5 14.3
127 14.0 10.8 16.2



#10
Hexachlorobutadiene
Concen: 0.376 ng
RT: 10.968 min Scan# 973
Delta R.T. -0.011 min
Lab File: BN030054.D
Acq: 26 Feb 2024 12:47

Tgt Ion:225 Resp: 2530
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 51.1 76.7

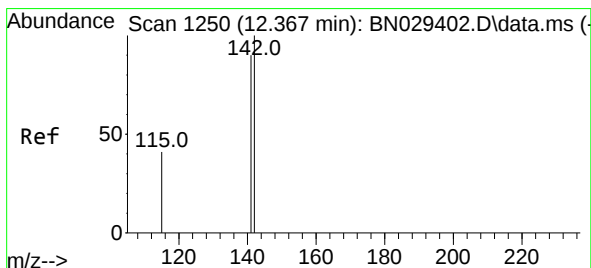
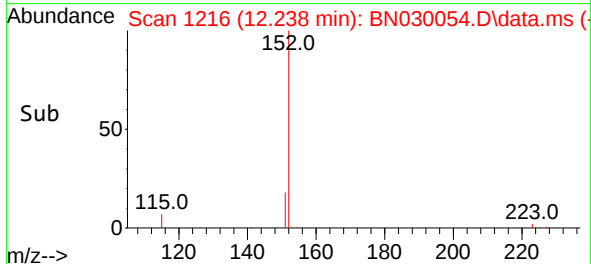
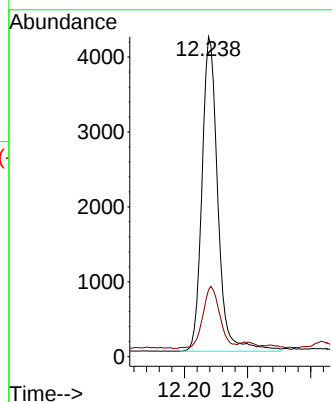
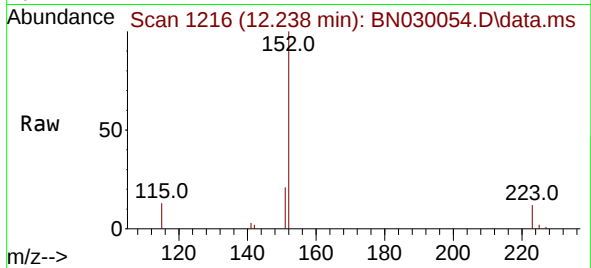




#11
2-Methylnaphthalene-d10
Concen: 0.432 ng
RT: 12.238 min Scan# 11
Delta R.T. -0.008 min
Lab File: BN030054.D
Acq: 26 Feb 2024 12:47

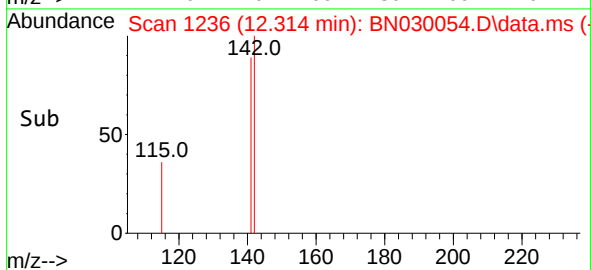
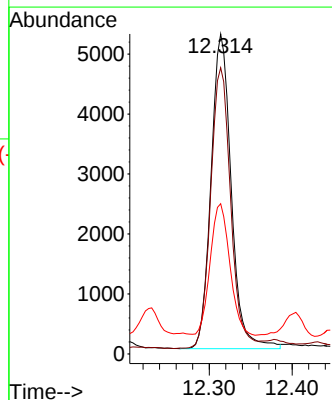
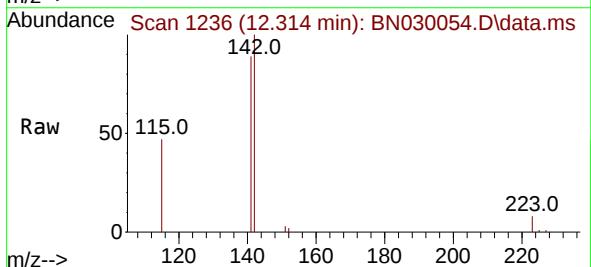
Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212MS

Tgt Ion:152 Resp: 7327
Ion Ratio Lower Upper
152 100
151 21.2 17.1 25.7



#12
2-Methylnaphthalene
Concen: 0.427 ng
RT: 12.314 min Scan# 1236
Delta R.T. -0.004 min
Lab File: BN030054.D
Acq: 26 Feb 2024 12:47

Tgt Ion:142 Resp: 8890
Ion Ratio Lower Upper
142 100
141 89.5 71.9 107.9
115 47.0 33.9 50.9

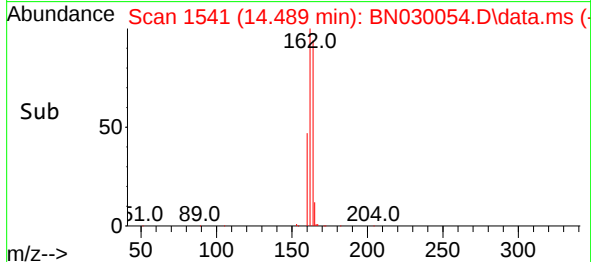
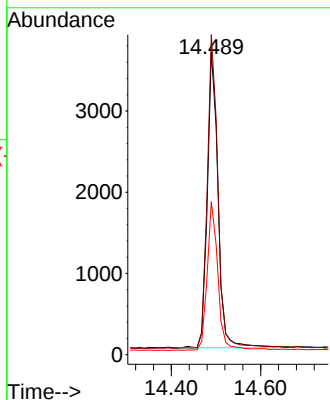
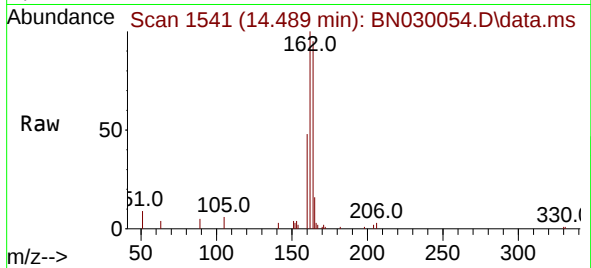




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.489 min Scan# 1546
 Delta R.T. -0.000 min
 Lab File: BN030054.D
 Acq: 26 Feb 2024 12:47

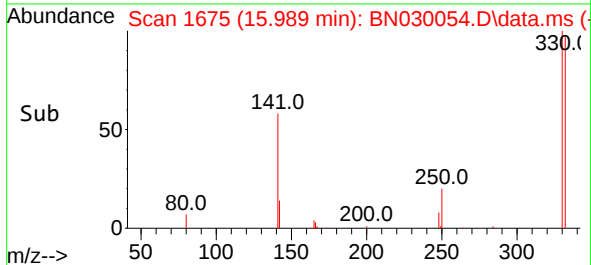
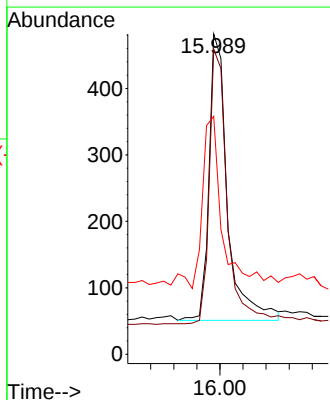
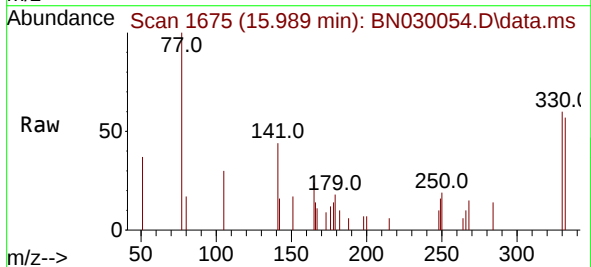
Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20240212MS

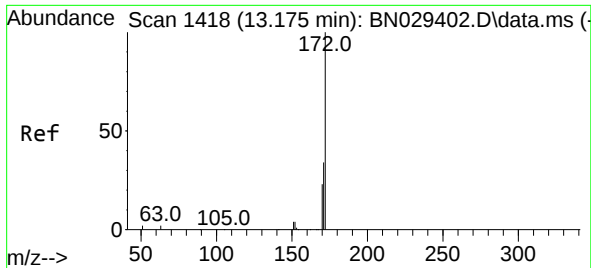
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 Ion Ratio Lower Upper
 164 100
 162 105.7 82.6 123.8
 160 50.5 41.5 62.3



#14
 2,4,6-Tribromophenol
 Concen: 0.491 ng
 RT: 15.989 min Scan# 1675
 Delta R.T. -0.012 min
 Lab File: BN030054.D
 Acq: 26 Feb 2024 12:47

Tgt Ion:330 Resp: 952
 Ion Ratio Lower Upper
 330 100
 332 92.8 76.0 114.0
 141 56.0 43.4 65.2

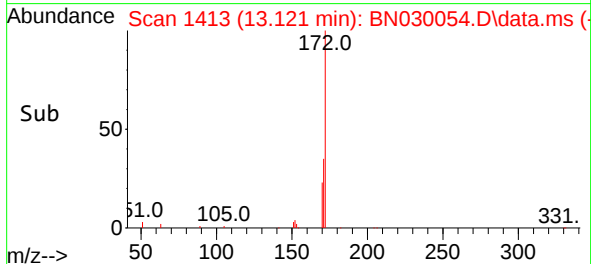
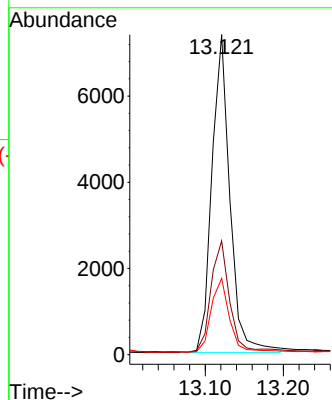
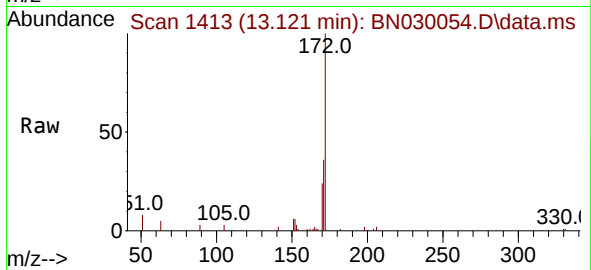




#15
2-Fluorobiphenyl
Concen: 0.457 ng
RT: 13.121 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN030054.D
Acq: 26 Feb 2024 12:47

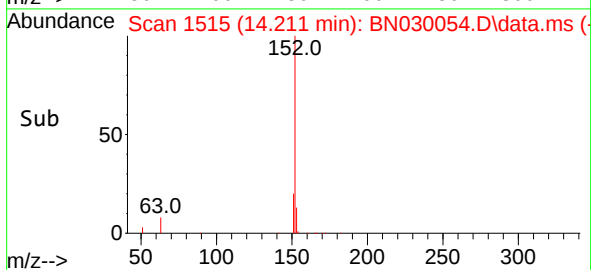
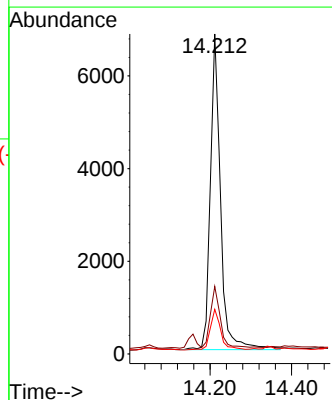
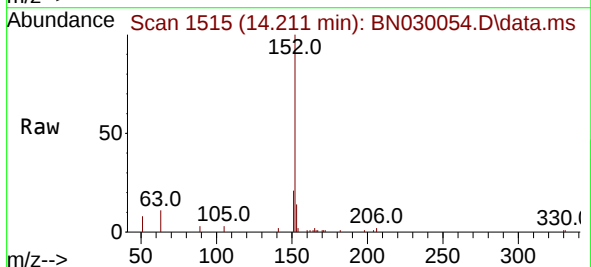
Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212MS

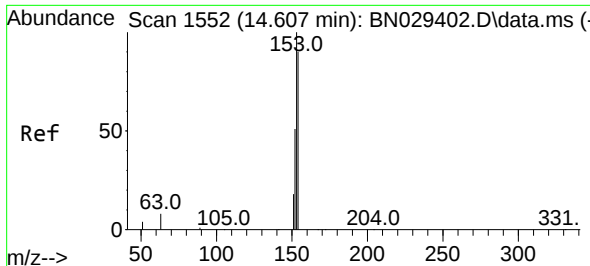
Tgt Ion:172 Resp: 11838
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 23.8 18.7 28.1



#16
Acenaphthylene
Concen: 0.413 ng
RT: 14.211 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BN030054.D
Acq: 26 Feb 2024 12:47

Tgt Ion:152 Resp: 11859
Ion Ratio Lower Upper
152 100
151 18.6 15.9 23.9
153 13.4 10.5 15.7

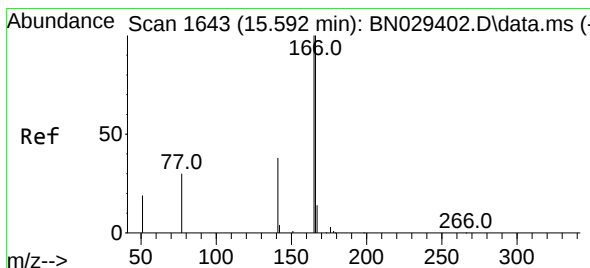
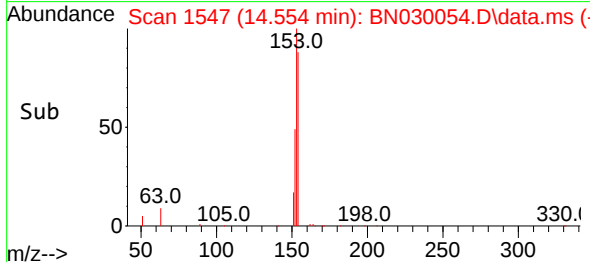
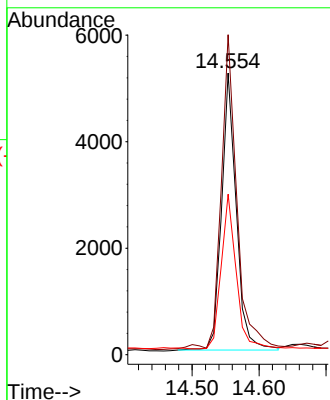
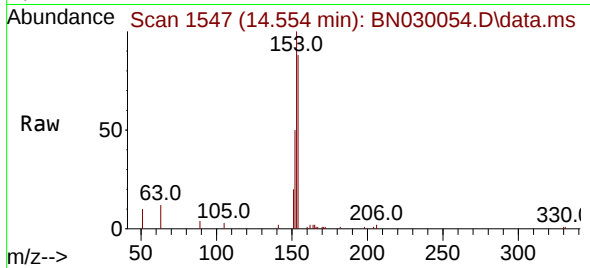




#17
Acenaphthene
Concen: 0.413 ng
RT: 14.554 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BN030054.D
Acq: 26 Feb 2024 12:47

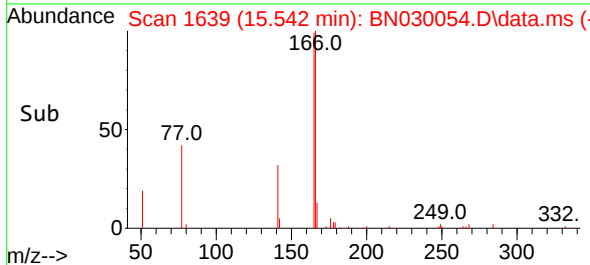
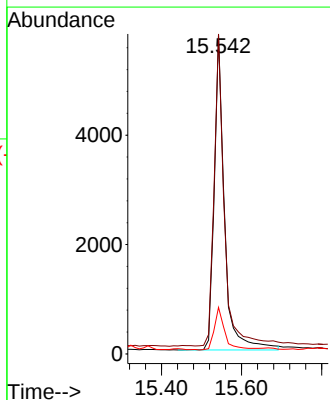
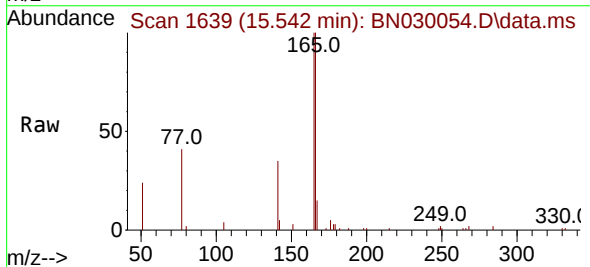
Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212MS

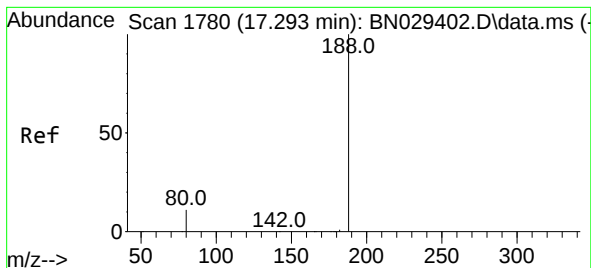
Tgt Ion:154 Resp: 7947
Ion Ratio Lower Upper
154 100
153 119.7 93.6 140.4
152 57.9 48.6 73.0



#18
Fluorene
Concen: 0.408 ng
RT: 15.542 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BN030054.D
Acq: 26 Feb 2024 12:47

Tgt Ion:166 Resp: 9846
Ion Ratio Lower Upper
166 100
165 101.1 79.9 119.9
167 14.0 11.3 16.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.243 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN030054.D

Acq: 26 Feb 2024 12:47

Instrument :

BNA_N

ClientSampleId :

RE134D3-20240212MS

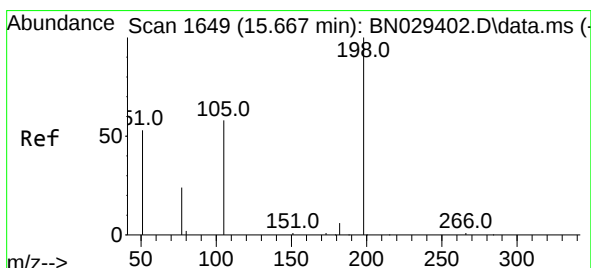
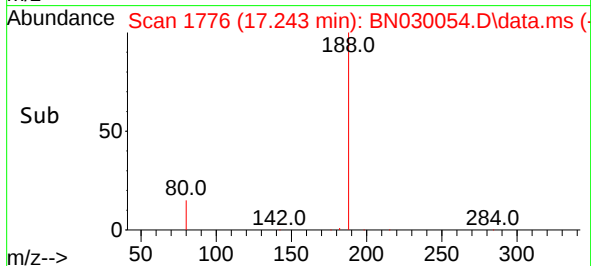
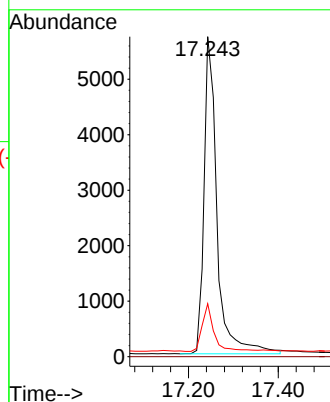
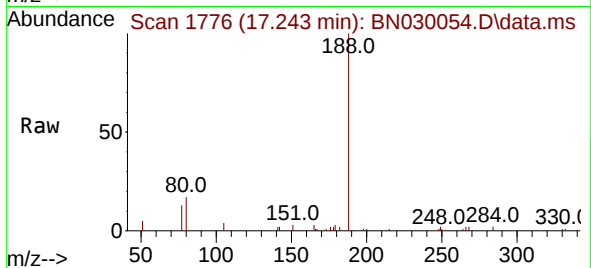
Tgt Ion:188 Resp: 11448

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 16.5 10.0 15.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.215 ng

RT: 15.642 min Scan# 1647

Delta R.T. -0.012 min

Lab File: BN030054.D

Acq: 26 Feb 2024 12:47

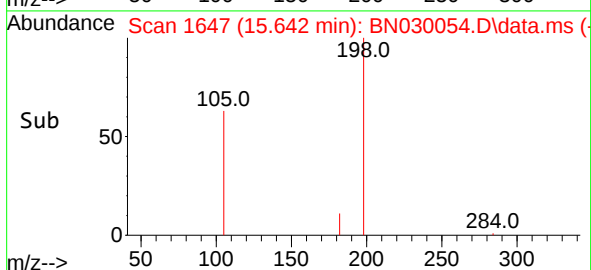
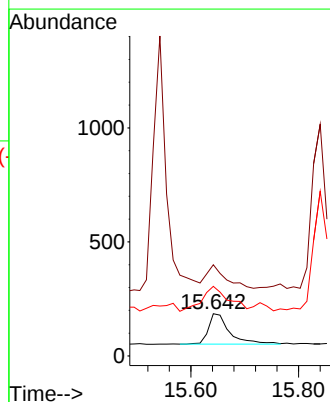
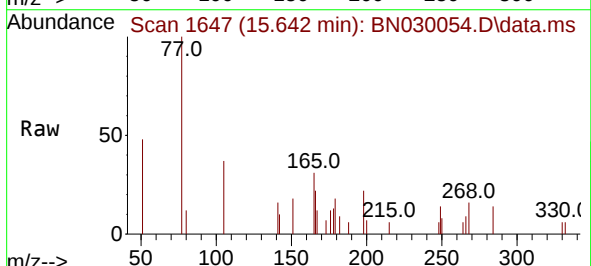
Tgt Ion:198 Resp: 362

Ion Ratio Lower Upper

198 100

51 216.2 111.0 166.6#

105 164.9 67.0 100.6#

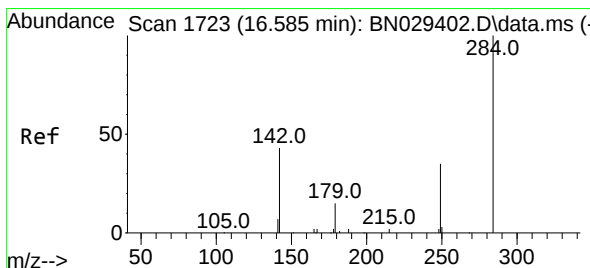
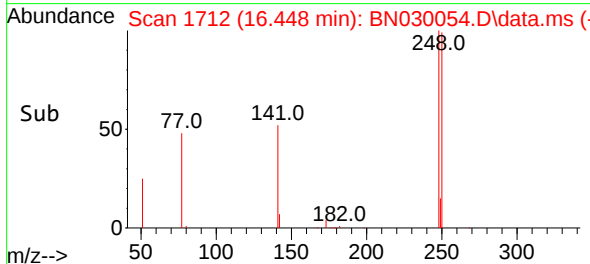
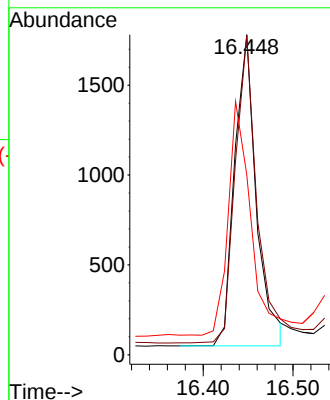
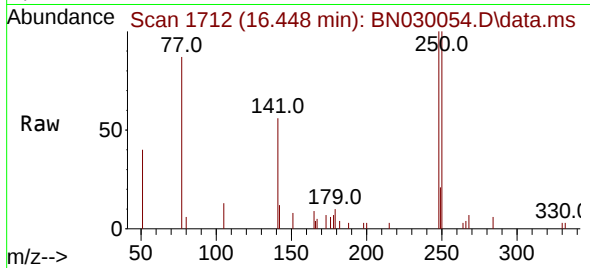




#21
4-Bromophenyl-phenylether
Concen: 0.429 ng
RT: 16.448 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BN030054.D
Acq: 26 Feb 2024 12:47

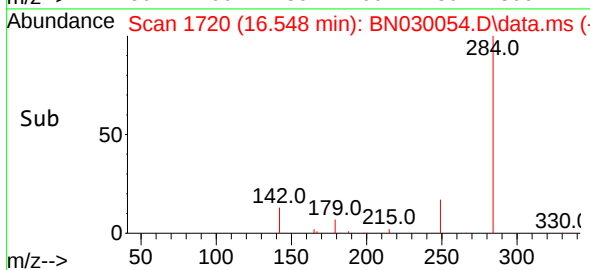
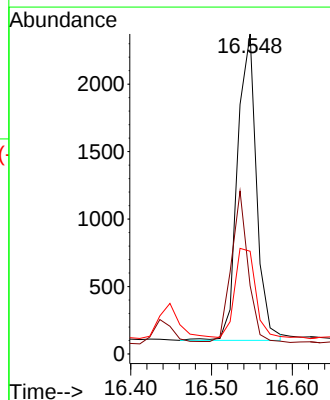
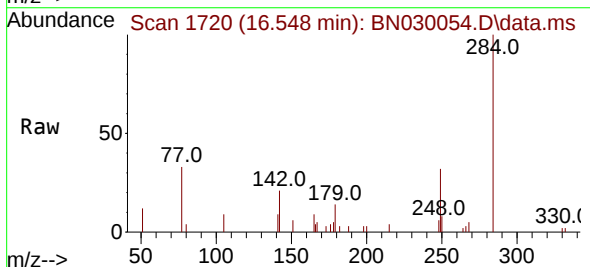
Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212MS

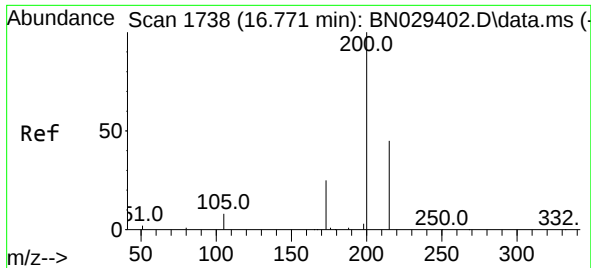
Tgt Ion:248 Resp: 2923
Ion Ratio Lower Upper
248 100
250 99.7 75.0 112.4
141 56.3 77.0 115.6#



#22
Hexachlorobenzene
Concen: 0.445 ng
RT: 16.548 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BN030054.D
Acq: 26 Feb 2024 12:47

Tgt Ion:284 Resp: 3720
Ion Ratio Lower Upper
284 100
142 42.8 39.4 59.2
249 30.8 26.9 40.3

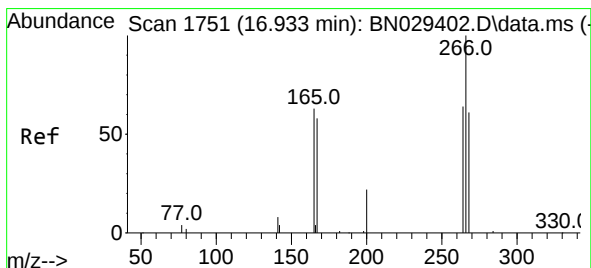
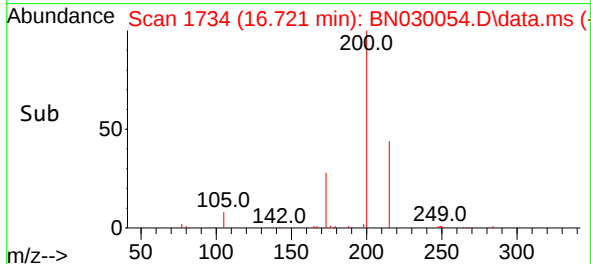
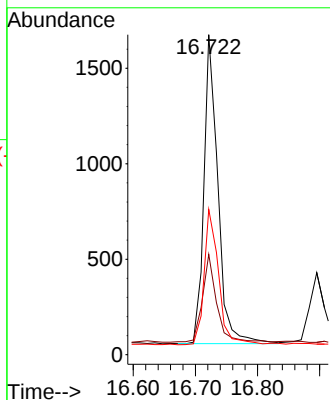
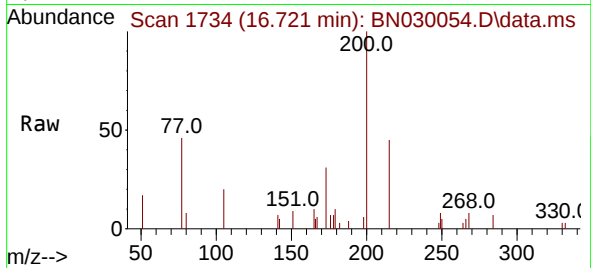




#23
Atrazine
Concen: 0.523 ng
RT: 16.721 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BN030054.D
Acq: 26 Feb 2024 12:47

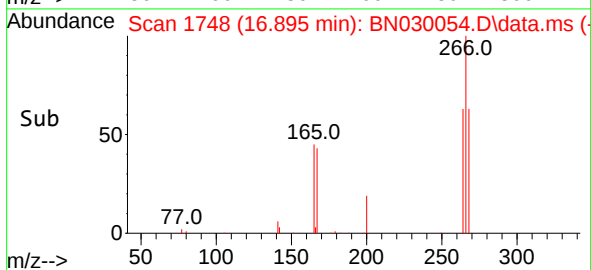
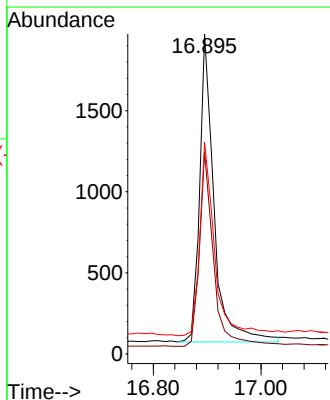
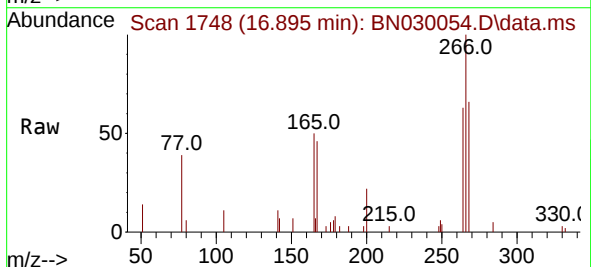
Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212MS

Tgt Ion:200 Resp: 2533
Ion Ratio Lower Upper
200 100
173 31.4 23.4 35.0
215 45.4 38.4 57.6



#24
Pentachlorophenol
Concen: 1.336 ng
RT: 16.895 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BN030054.D
Acq: 26 Feb 2024 12:47

Tgt Ion:266 Resp: 3539
Ion Ratio Lower Upper
266 100
264 61.9 50.8 76.2
268 65.8 51.5 77.3

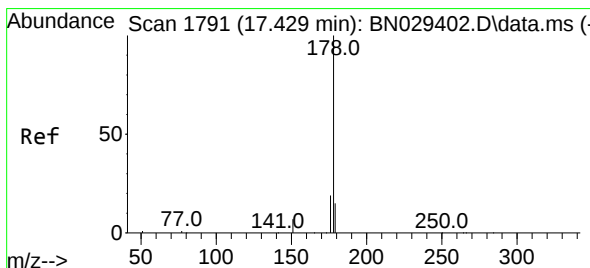
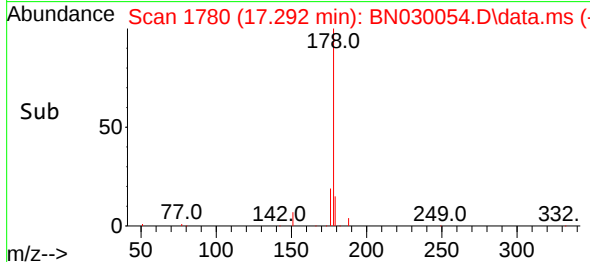
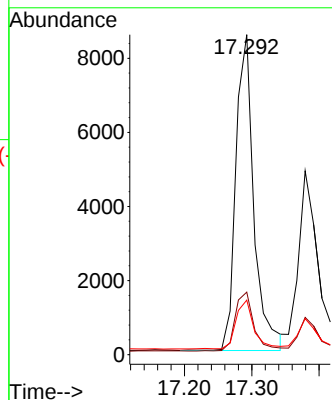
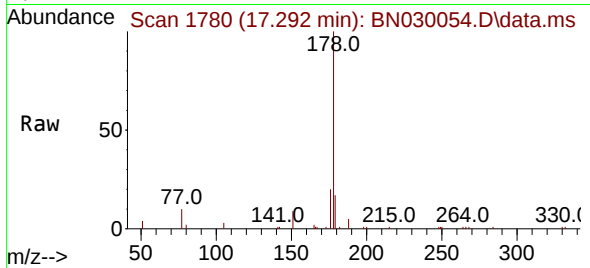




#25
Phenanthrene
Concen: 0.471 ng
RT: 17.292 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BN030054.D
Acq: 26 Feb 2024 12:47

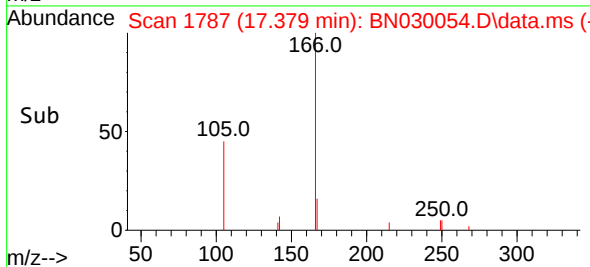
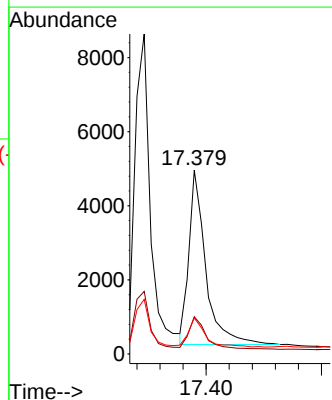
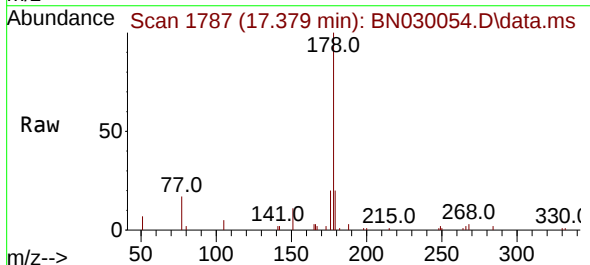
Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212MS

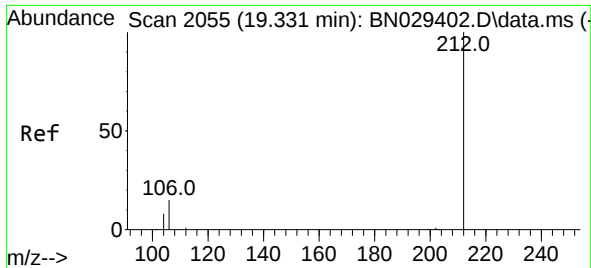
Tgt Ion:178 Resp: 15933
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.6
179 15.5 12.6 19.0



#26
Anthracene
Concen: 0.331 ng
RT: 17.379 min Scan# 1787
Delta R.T. -0.012 min
Lab File: BN030054.D
Acq: 26 Feb 2024 12:47

Tgt Ion:178 Resp: 9542
Ion Ratio Lower Upper
178 100
176 19.4 15.0 22.4
179 16.9 12.3 18.5

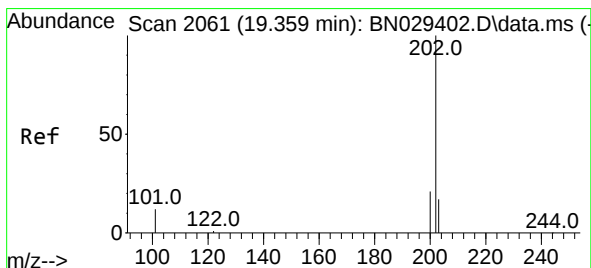
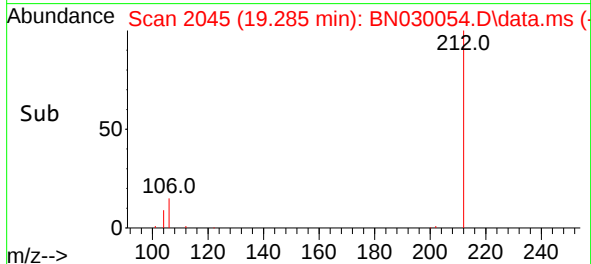
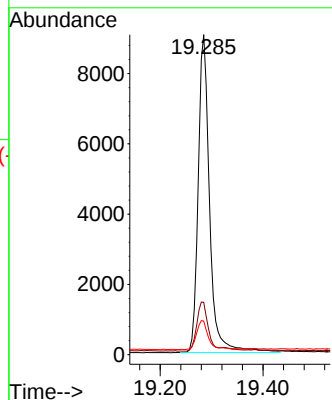
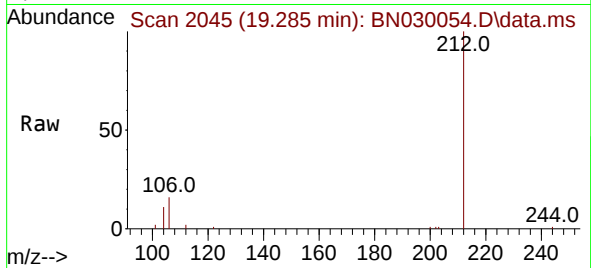




#27
Fluoranthene-d10
Concen: 0.506 ng
RT: 19.285 min Scan# 2045
Delta R.T. -0.005 min
Lab File: BN030054.D
Acq: 26 Feb 2024 12:47

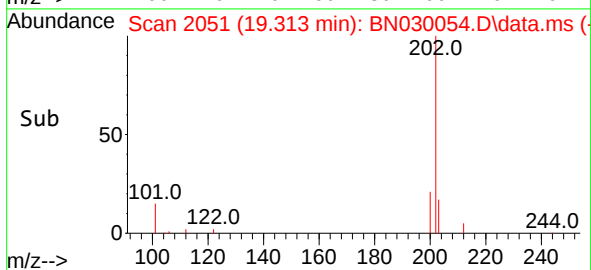
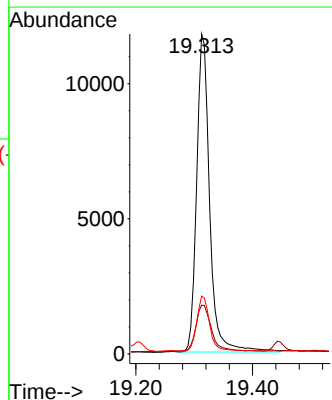
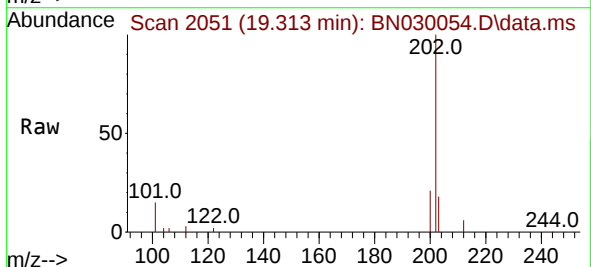
Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212MS

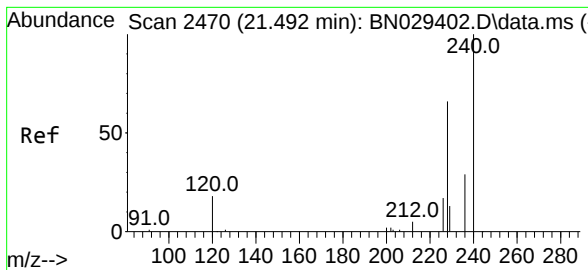
Tgt Ion:212 Resp: 14031
Ion Ratio Lower Upper
212 100
106 15.3 13.2 19.8
104 9.4 7.7 11.5



#28
Fluoranthene
Concen: 0.478 ng
RT: 19.313 min Scan# 2051
Delta R.T. -0.005 min
Lab File: BN030054.D
Acq: 26 Feb 2024 12:47

Tgt Ion:202 Resp: 18184
Ion Ratio Lower Upper
202 100
101 18.5 10.5 15.7#
203 16.8 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.447 min Scan# 2465

Delta R.T. -0.009 min

Lab File: BN030054.D

Acq: 26 Feb 2024 12:47

Instrument :

BNA_N

ClientSampleId :

RE134D3-20240212MS

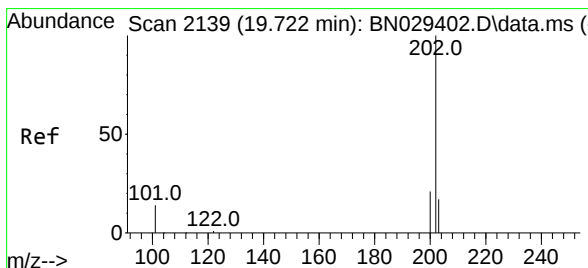
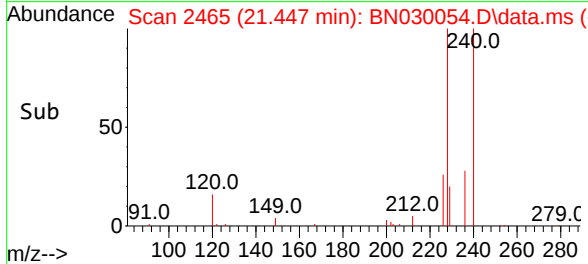
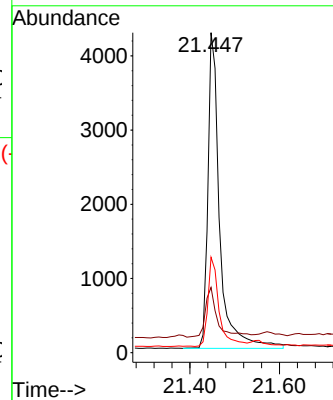
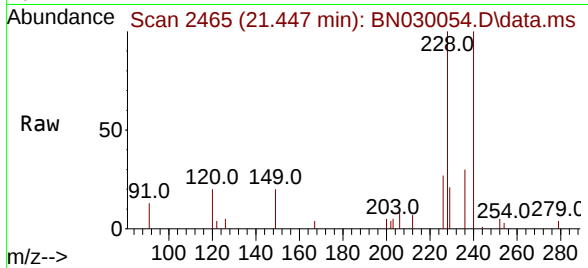
Tgt Ion:240 Resp: 7779

Ion Ratio Lower Upper

240 100

120 20.4 16.7 25.1

236 29.8 23.9 35.9



#30

Pyrene

Concen: 0.535 ng

RT: 19.680 min Scan# 2130

Delta R.T. -0.005 min

Lab File: BN030054.D

Acq: 26 Feb 2024 12:47

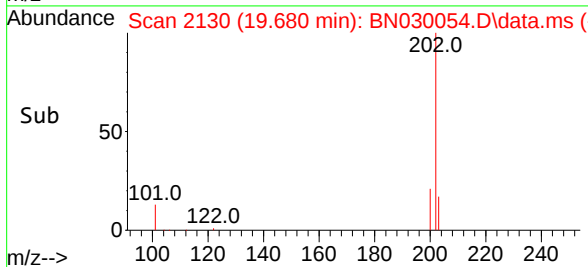
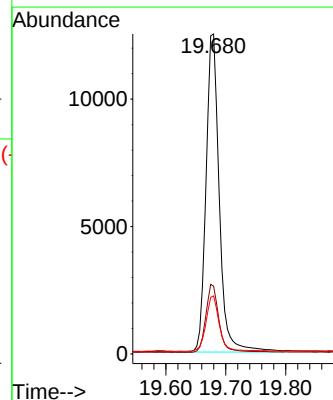
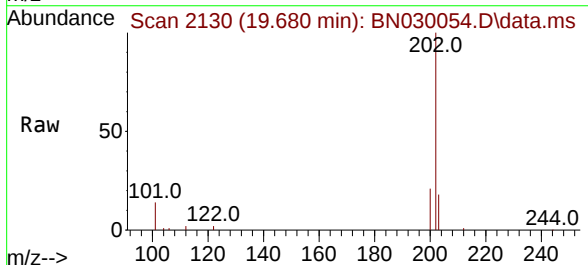
Tgt Ion:202 Resp: 19157

Ion Ratio Lower Upper

202 100

200 21.4 16.6 25.0

203 17.5 14.2 21.4

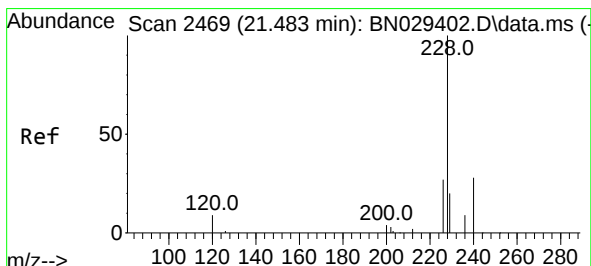
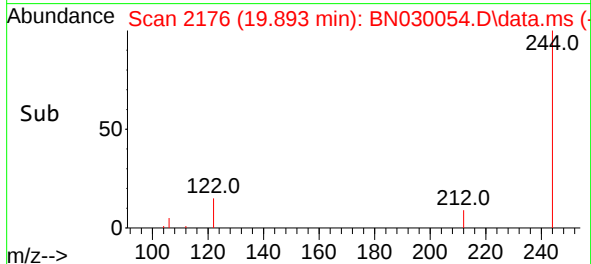
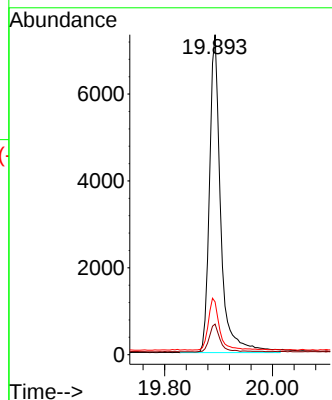
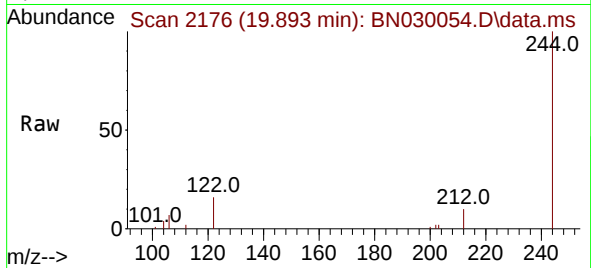




#31
 Terphenyl-d14
 Concen: 0.550 ng
 RT: 19.893 min Scan# 2185
 Delta R.T. -0.005 min
 Lab File: BN030054.D
 Acq: 26 Feb 2024 12:47

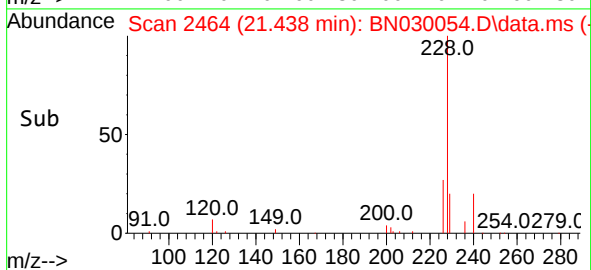
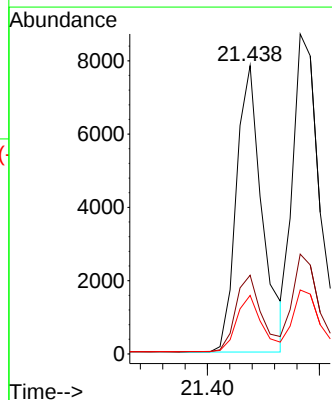
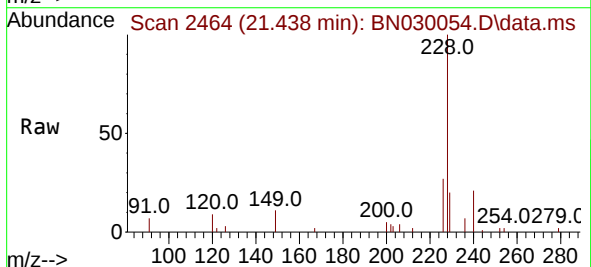
Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20240212MS

Tgt Ion:244 Resp: 10611
 Ion Ratio Lower Upper
 244 100
 212 9.5 8.2 12.4
 122 16.5 15.6 23.4



#32
 Benzo(a)anthracene
 Concen: 0.472 ng
 RT: 21.438 min Scan# 2464
 Delta R.T. -0.000 min
 Lab File: BN030054.D
 Acq: 26 Feb 2024 12:47

Tgt Ion:228 Resp: 12540
 Ion Ratio Lower Upper
 228 100
 226 27.3 22.2 33.4
 229 20.3 16.5 24.7





#33

Chrysene

Concen: 0.491 ng

RT: 21.483 min Scan# 2469

Delta R.T. -0.009 min

Lab File: BN030054.D

Acq: 26 Feb 2024 12:47

Instrument :

BNA_N

ClientSampleId :

RE134D3-20240212MS

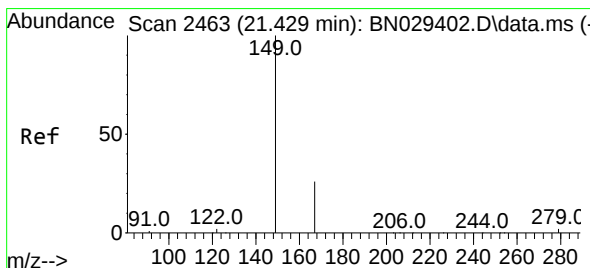
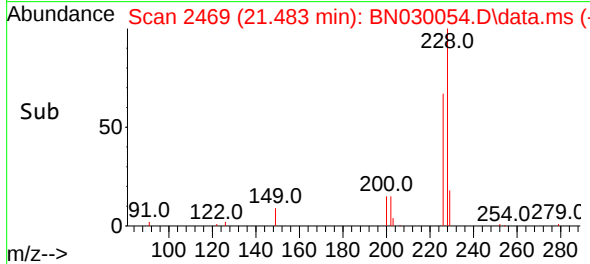
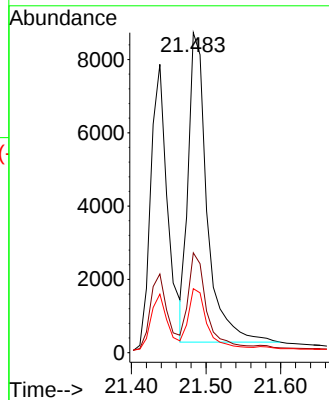
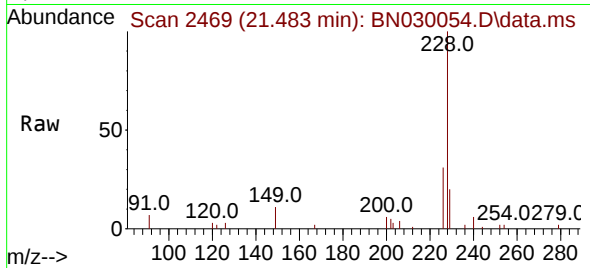
Tgt Ion:228 Resp: 14842

Ion Ratio Lower Upper

228 100

226 31.2 24.9 37.3

229 20.0 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 2.186 ng

RT: 21.375 min Scan# 2457

Delta R.T. -0.009 min

Lab File: BN030054.D

Acq: 26 Feb 2024 12:47

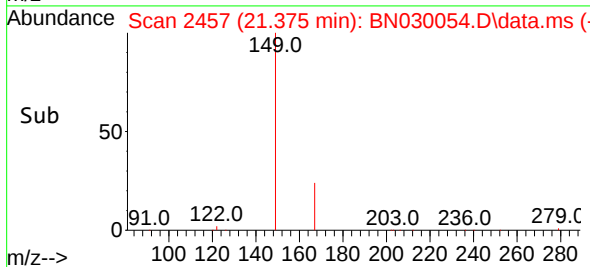
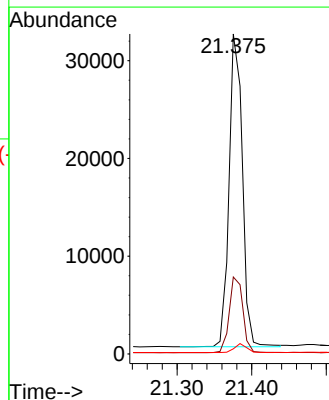
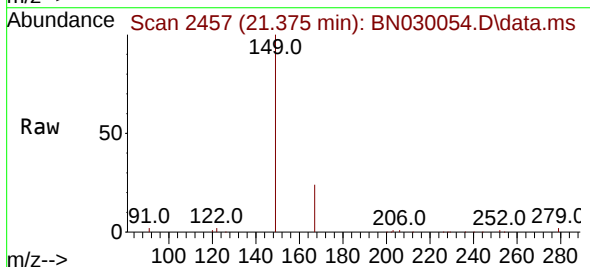
Tgt Ion:149 Resp: 39581

Ion Ratio Lower Upper

149 100

167 24.9 20.1 30.1

279 2.6 2.5 3.7

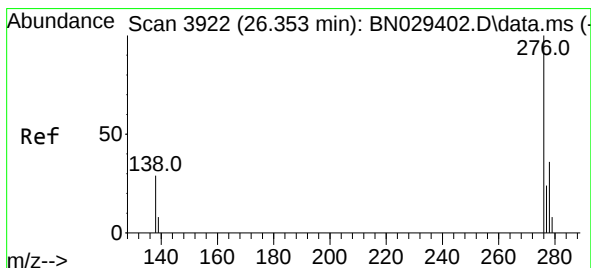
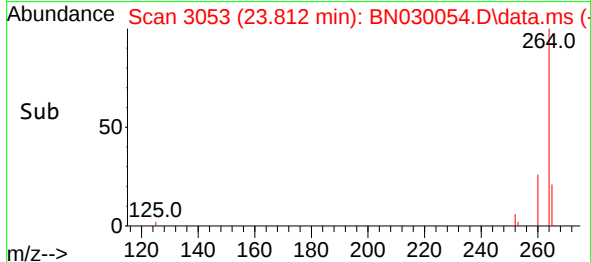
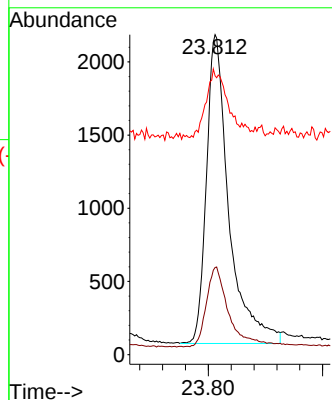
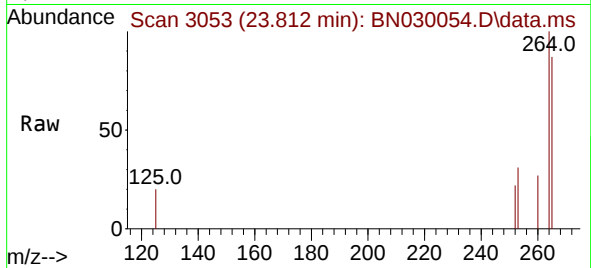




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.812 min Scan# 3078
Delta R.T. -0.009 min
Lab File: BN030054.D
Acq: 26 Feb 2024 12:47

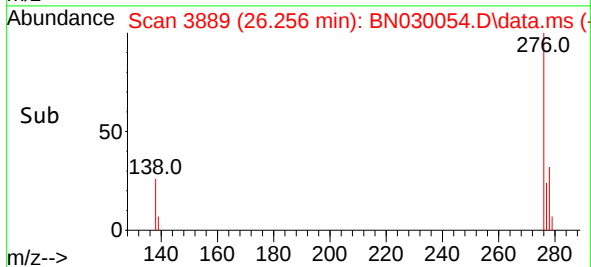
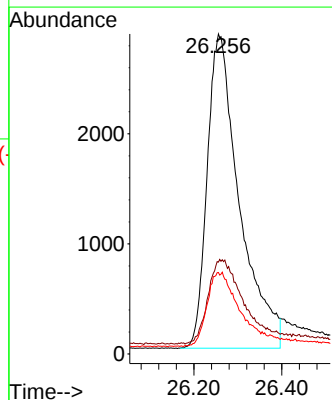
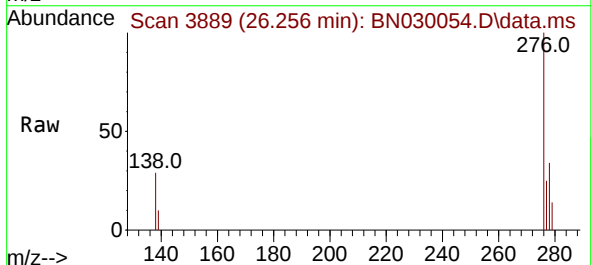
Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212MS

Tgt Ion:264 Resp: 5765
Ion Ratio Lower Upper
264 100
260 27.2 21.2 31.8
265 87.1 41.5 62.3#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.627 ng
RT: 26.256 min Scan# 3889
Delta R.T. -0.012 min
Lab File: BN030054.D
Acq: 26 Feb 2024 12:47

Tgt Ion:276 Resp: 14533
Ion Ratio Lower Upper
276 100
138 11.1 20.5 30.7#
277 9.5 17.0 25.4#





#37

Benzo(b)fluoranthene

Concen: 0.635 ng

RT: 23.095 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN030054.D

Acq: 26 Feb 2024 12:47

Instrument :

BNA_N

ClientSampleId :

RE134D3-20240212MS

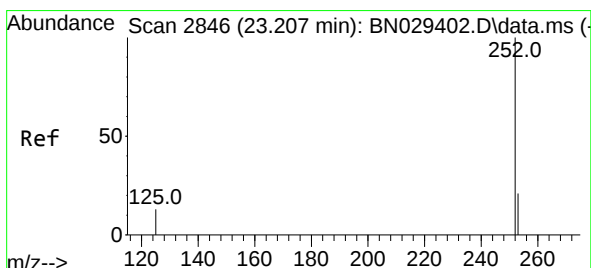
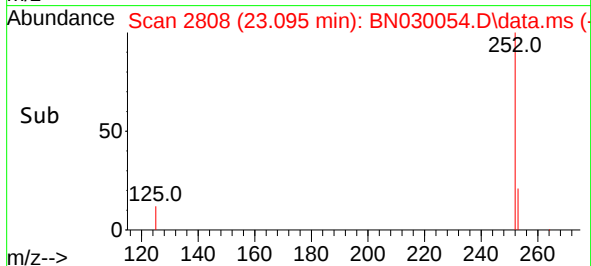
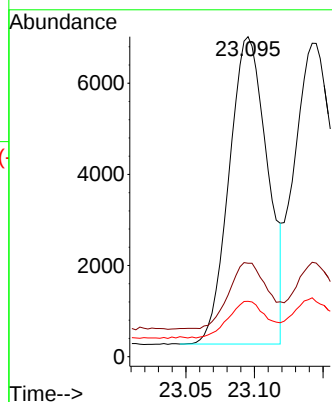
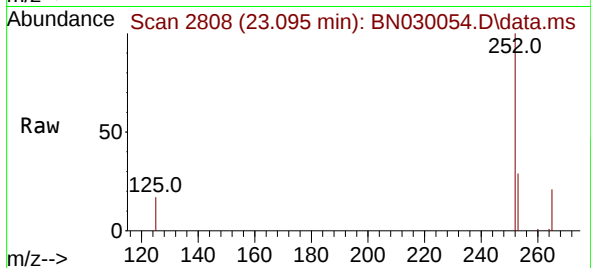
Tgt Ion:252 Resp: 13096

Ion Ratio Lower Upper

252 100

253 29.2 21.7 32.5

125 17.3 13.3 19.9



#38

Benzo(k)fluoranthene

Concen: 0.615 ng

RT: 23.142 min Scan# 2824

Delta R.T. -0.006 min

Lab File: BN030054.D

Acq: 26 Feb 2024 12:47

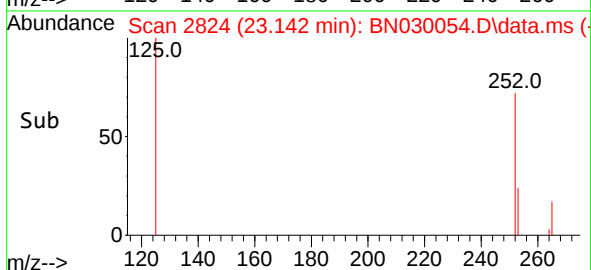
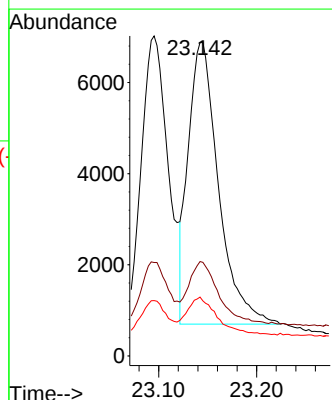
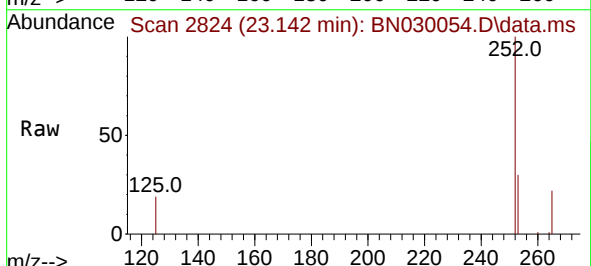
Tgt Ion:252 Resp: 13278

Ion Ratio Lower Upper

252 100

253 30.1 21.8 32.8

125 18.8 13.9 20.9

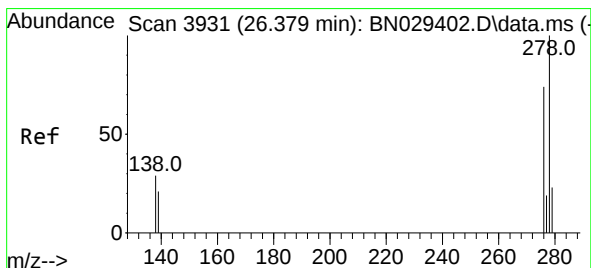
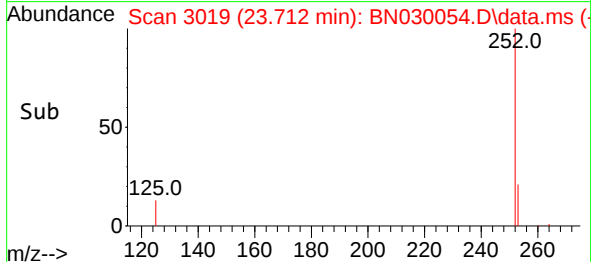
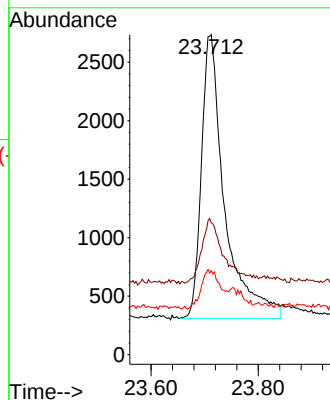
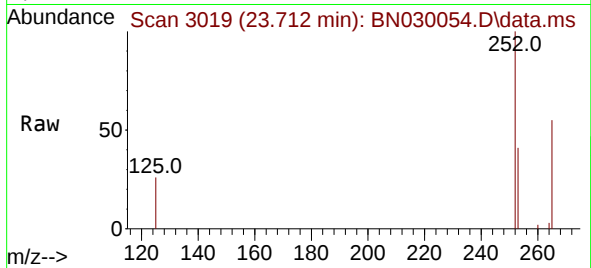




#39
Benzo(a)pyrene
Concen: 0.406 ng
RT: 23.712 min Scan# 3041
Delta R.T. -0.003 min
Lab File: BN030054.D
Acq: 26 Feb 2024 12:47

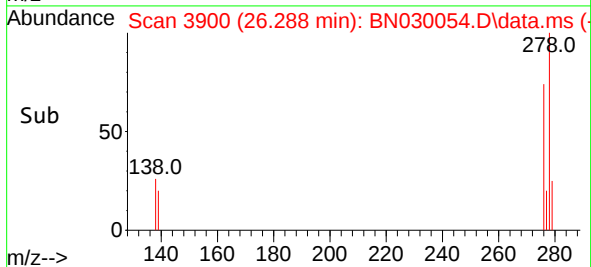
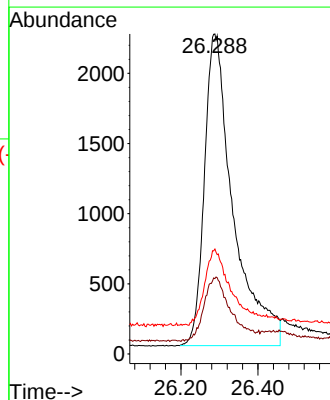
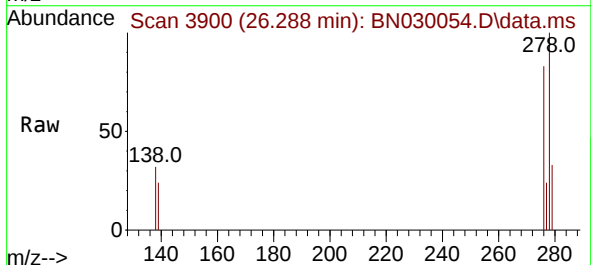
Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212MS

Tgt Ion:252 Resp: 7289
Ion Ratio Lower Upper
252 100
253 41.2 24.9 37.3#
125 26.3 16.6 25.0#



#40
Dibenzo(a,h)anthracene
Concen: 0.627 ng
RT: 26.288 min Scan# 3900
Delta R.T. -0.015 min
Lab File: BN030054.D
Acq: 26 Feb 2024 12:47

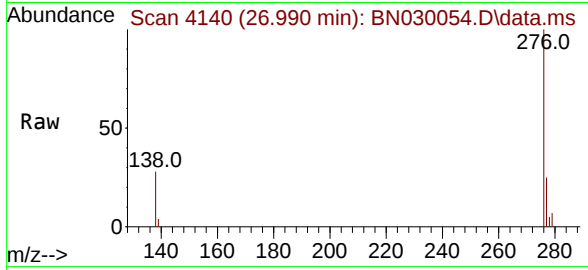
Tgt Ion:278 Resp: 11567
Ion Ratio Lower Upper
278 100
139 23.6 20.4 30.6
279 32.8 25.0 37.6





#41
Benzo(g,h,i)perylene
Concen: 0.602 ng
RT: 26.990 min Scan# 41
Delta R.T. -0.018 min
Lab File: BN030054.D
Acq: 26 Feb 2024 12:47

Instrument :
BNA_N
ClientSampleId :
RE134D3-20240212MS



Tgt Ion:	276	Resp:	13520
Ion	Ratio	Lower	Upper
276	100		
277	25.1	19.4	29.2
138	28.4	23.5	35.3

