

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022724\
 Data File : BN030094.D
 Acq On : 27 Feb 2024 16:32
 Operator : MA/JU
 Sample : P1578-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT161S1-20240221MSD

Quant Time: Feb 28 00:20:13 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)

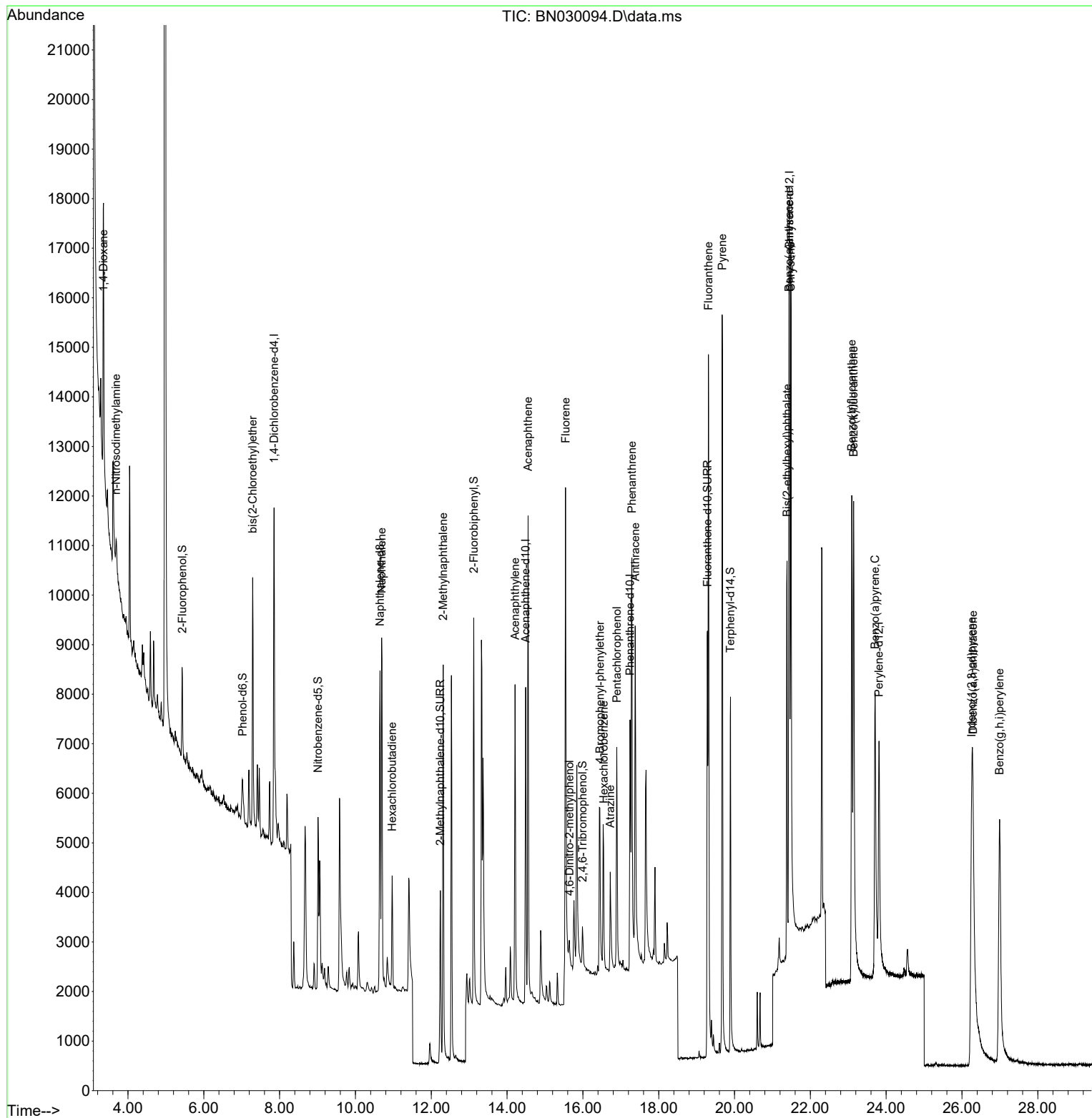
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3365	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	9052	0.400	ng	0.00
13) Acenaphthene-d10	14.490	164	3932	0.400	ng	0.00
19) Phenanthrene-d10	17.243	188	8094	0.400	ng	#-0.01
29) Chrysene-d12	21.447	240	7581	0.400	ng	0.00
35) Perylene-d12	23.812	264	7826	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1401	0.173	ng	0.00
5) Phenol-d6	7.024	99	874	0.094	ng	0.00
8) Nitrobenzene-d5	9.014	82	3400	0.451	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	5885	0.477	ng	0.00
14) 2,4,6-Tribromophenol	15.989	330	568	0.450	ng	-0.01
15) 2-Fluorobiphenyl	13.121	172	7272	0.431	ng	0.00
27) Fluoranthene-d10	19.285	212	10695	0.546	ng	0.00
31) Terphenyl-d14	19.893	244	8197	0.436	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	3426	0.723	ng	# 57
3) n-Nitrosodimethylamine	3.687	42	766	0.198	ng	# 92
6) bis(2-Chloroethyl)ether	7.291	93	3885	0.437	ng	97
9) Naphthalene	10.690	128	10294	0.399	ng	99
10) Hexachlorobutadiene	10.968	225	1719	0.352	ng	# 98
12) 2-Methylnaphthalene	12.314	142	6161	0.407	ng	99
16) Acenaphthylene	14.212	152	7779	0.417	ng	99
17) Acenaphthene	14.554	154	4954	0.395	ng	98
18) Fluorene	15.542	166	6427	0.409	ng	100
20) 4,6-Dinitro-2-methylph...	15.642	198	407	0.342	ng	# 77
21) 4-Bromophenyl-phenylether	16.449	248	1750	0.363	ng	# 76
22) Hexachlorobenzene	16.548	284	2377	0.402	ng	94
23) Atrazine	16.722	200	1698	0.496	ng	95
24) Pentachlorophenol	16.895	266	2374	1.268	ng	99
25) Phenanthrene	17.293	178	10906	0.456	ng	99
26) Anthracene	17.379	178	9442	0.463	ng	100
28) Fluoranthene	19.313	202	13881	0.516	ng	100
30) Pyrene	19.675	202	14691	0.421	ng	100
32) Benzo(a)anthracene	21.438	228	12536	0.484	ng	99
33) Chrysene	21.483	228	14208	0.483	ng	99
34) Bis(2-ethylhexyl)phtha...	21.384	149	7961	0.451	ng	98
36) Indeno(1,2,3-cd)pyrene	26.256	276	14667	0.466	ng	93
37) Benzo(b)fluoranthene	23.093	252	13404	0.479	ng	99
38) Benzo(k)fluoranthene	23.142	252	14235	0.486	ng	100
39) Benzo(a)pyrene	23.709	252	12357	0.507	ng	99
40) Dibenzo(a,h)anthracene	26.288	278	11544	0.461	ng	98
41) Benzo(g,h,i)perylene	26.993	276	13152	0.431	ng	99

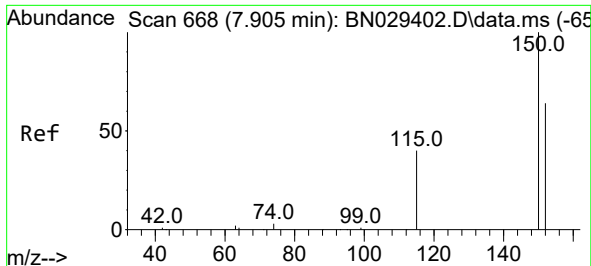
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022724\
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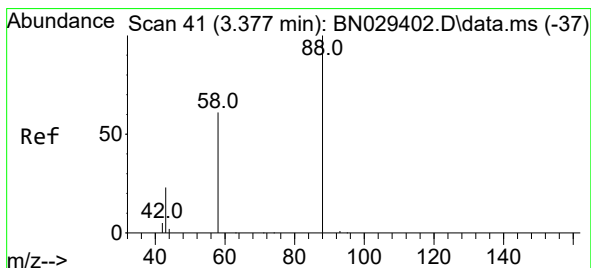
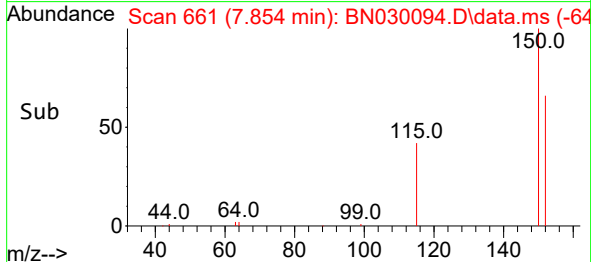
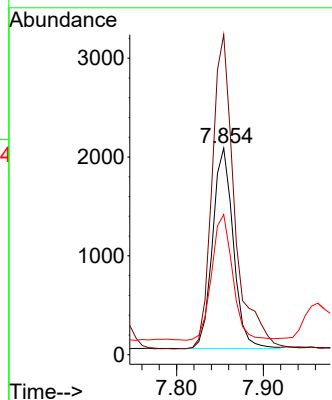
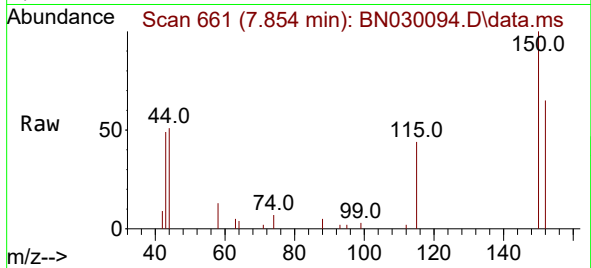




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 668
Delta R.T. 0.000 min
Lab File: BN030094.D
Acq: 27 Feb 2024 16:32

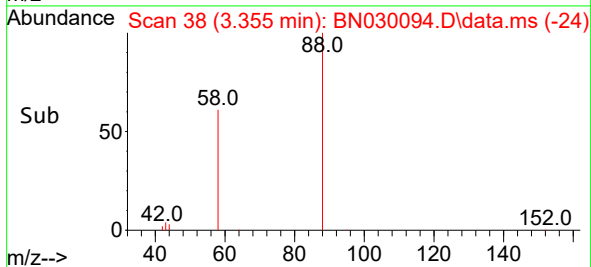
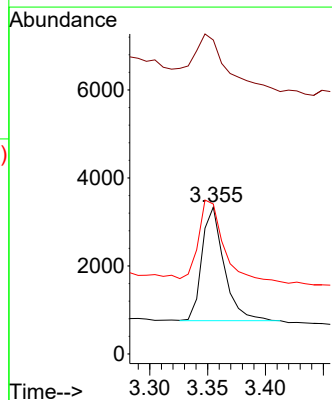
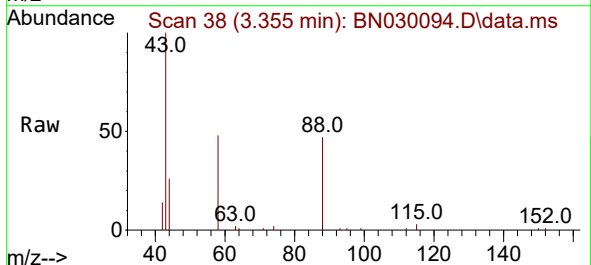
Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MSD

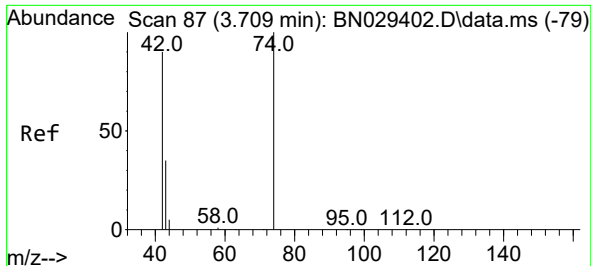
Tgt Ion:152 Resp: 3365
Ion Ratio Lower Upper
152 100
150 154.9 123.0 184.4
115 67.9 51.4 77.0



#2
1,4-Dioxane
Concen: 0.723 ng
RT: 3.355 min Scan# 38
Delta R.T. 0.000 min
Lab File: BN030094.D
Acq: 27 Feb 2024 16:32

Tgt Ion: 88 Resp: 3426
Ion Ratio Lower Upper
88 100
43 83.2 23.3 34.9#
58 81.2 53.8 80.6#

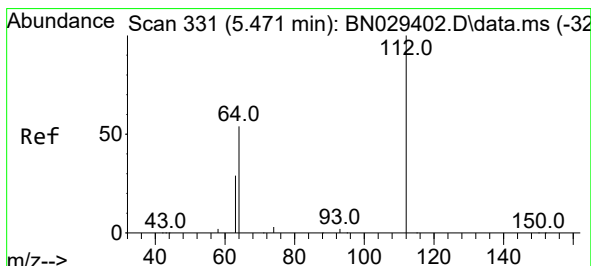
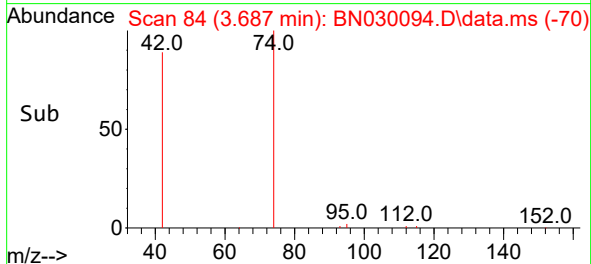
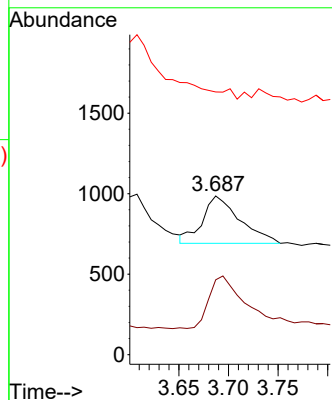
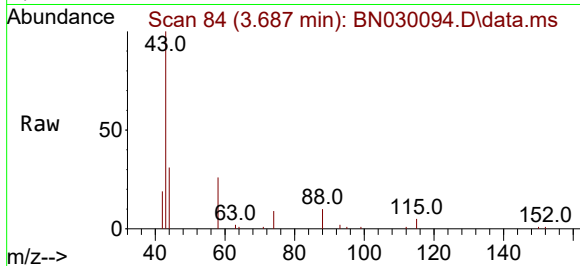




#3
n-Nitrosodimethylamine
Concen: 0.198 ng
RT: 3.687 min Scan# 84
Delta R.T. 0.000 min
Lab File: BN030094.D
Acq: 27 Feb 2024 16:32

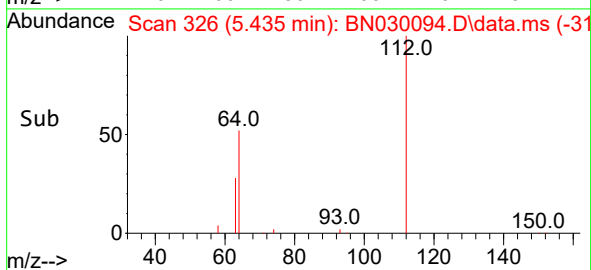
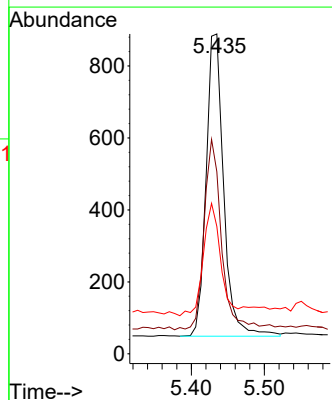
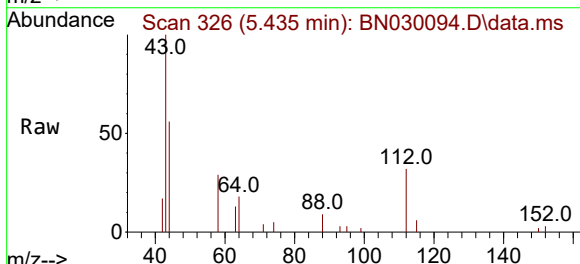
Instrument :
BNA_N
ClientSampleId :
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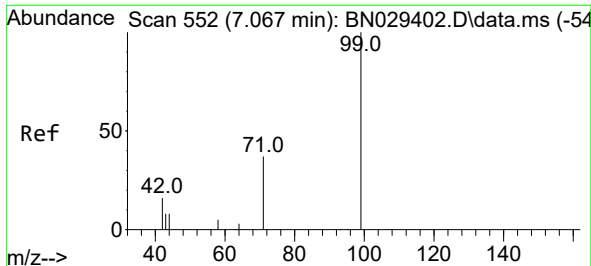
Tgt Ion: 42 Resp: 766
Ion Ratio Lower Upper
42 100
74 113.4 93.7 140.5
44 0.0 13.0 19.4#



#4
2-Fluorophenol
Concen: 0.173 ng
RT: 5.435 min Scan# 326
Delta R.T. 0.007 min
Lab File: BN030094.D
Acq: 27 Feb 2024 16:32

Tgt Ion: 112 Resp: 1401
Ion Ratio Lower Upper
112 100
64 63.9 47.2 70.8
63 36.2 25.8 38.6

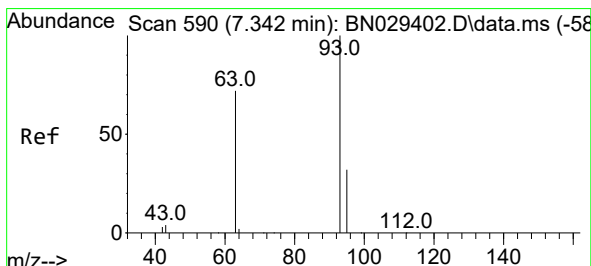
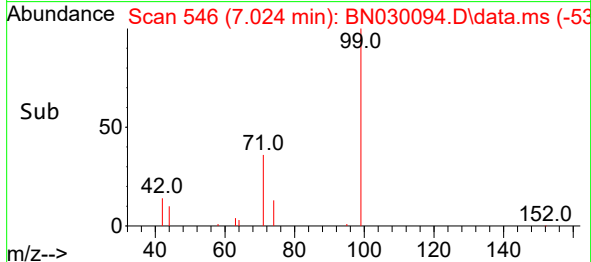
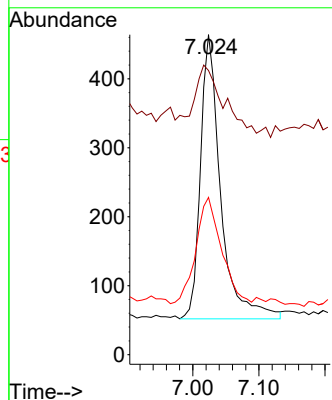
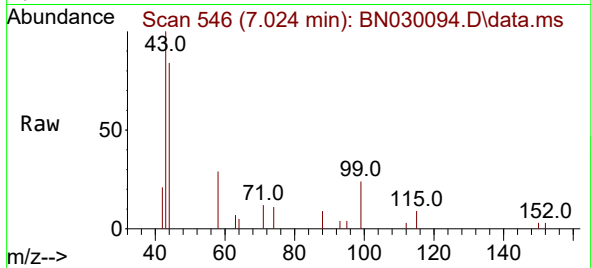




#5
Phenol-d6
Concen: 0.094 ng
RT: 7.024 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN030094.D
Acq: 27 Feb 2024 16:32

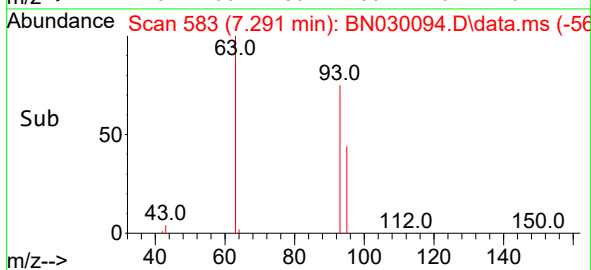
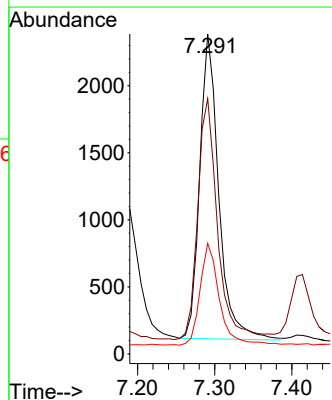
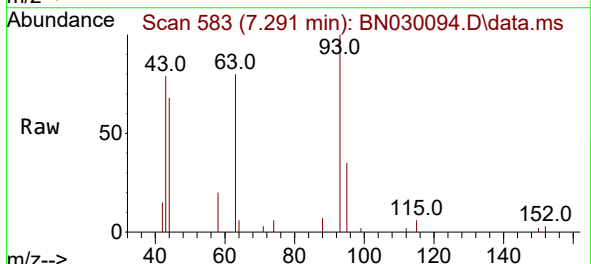
Instrument :
BNA_N
ClientSampleId :
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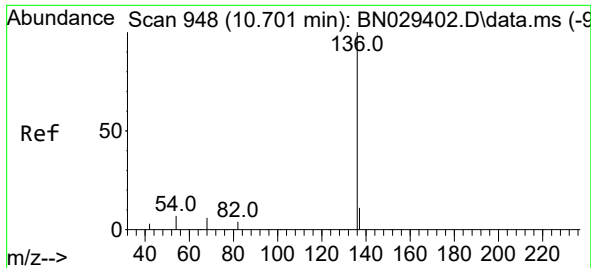
Tgt Ion: 99 Resp: 874
Ion Ratio Lower Upper
99 100
42 29.2 16.9 25.3#
71 47.3 30.0 45.0#



#6
bis(2-Chloroethyl)ether
Concen: 0.437 ng
RT: 7.291 min Scan# 583
Delta R.T. 0.000 min
Lab File: BN030094.D
Acq: 27 Feb 2024 16:32

Tgt Ion: 93 Resp: 3885
Ion Ratio Lower Upper
93 100
63 82.2 63.1 94.7
95 33.5 27.1 40.7

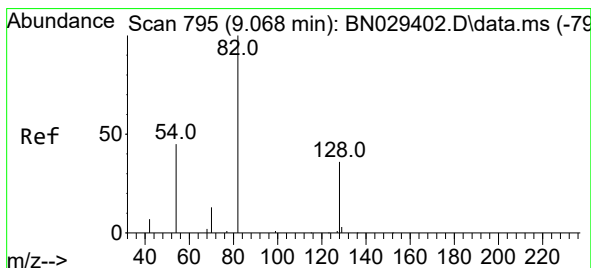
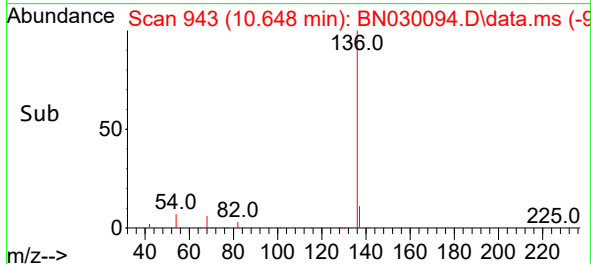
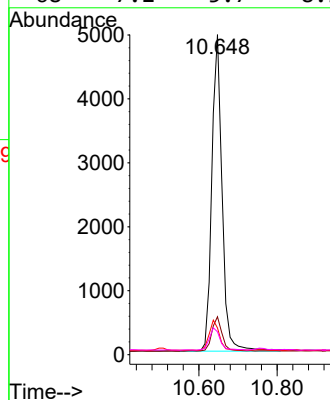
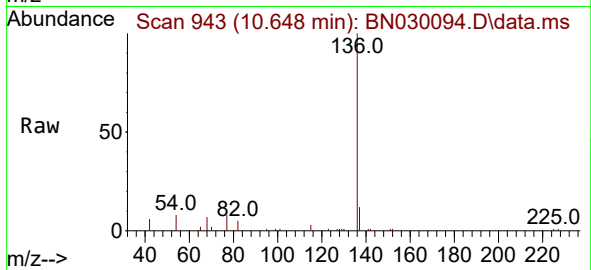




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN030094.D
Acq: 27 Feb 2024 16:32

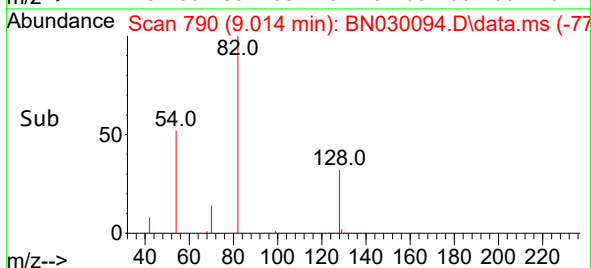
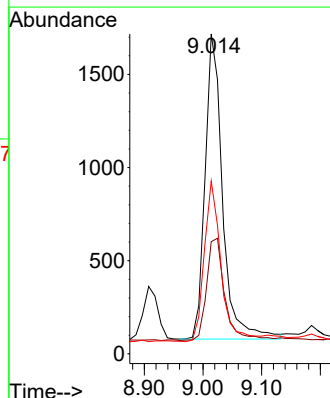
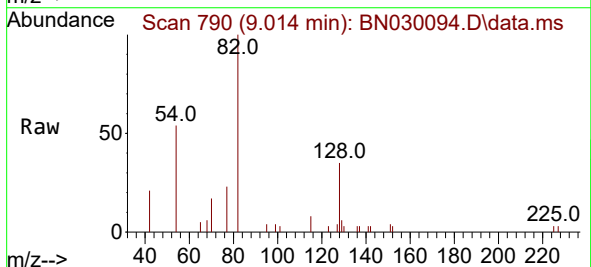
Instrument :
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ClientSampleId :
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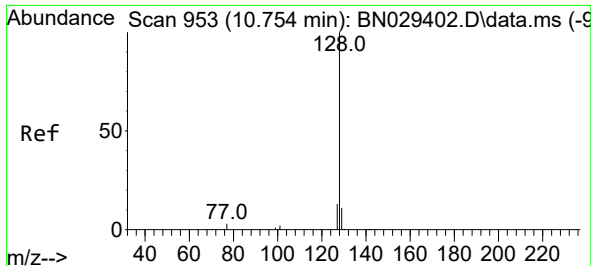
Tgt Ion:	136	Resp:	9052
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.7	14.5
54	8.4	6.6	10.0
68	7.2	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.451 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN030094.D
Acq: 27 Feb 2024 16:32

Tgt Ion:	82	Resp:	3400
Ion	Ratio	Lower	Upper
82	100		
128	35.1	31.6	47.4
54	54.0	38.2	57.4

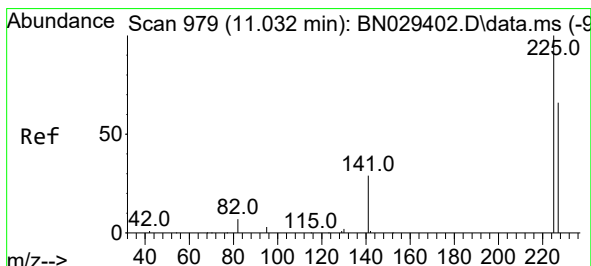
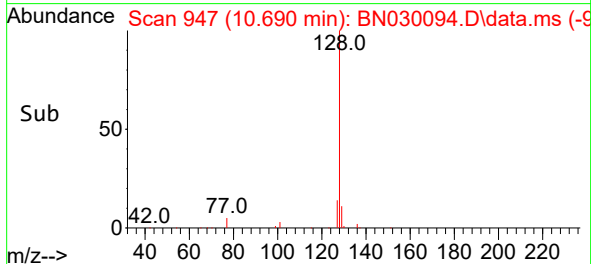
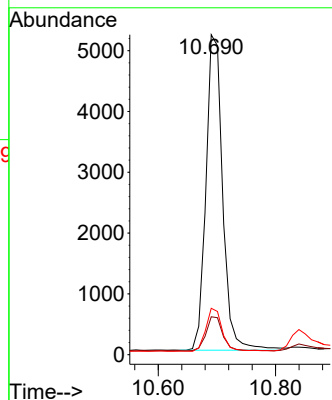
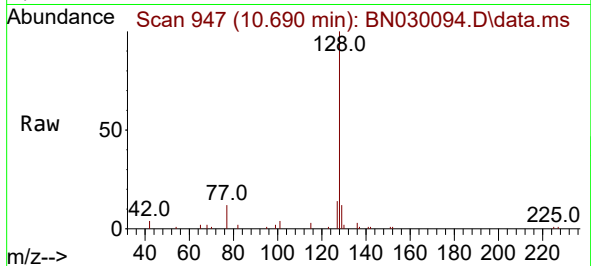




#9
Naphthalene
Concen: 0.399 ng
RT: 10.690 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN030094.D
Acq: 27 Feb 2024 16:32

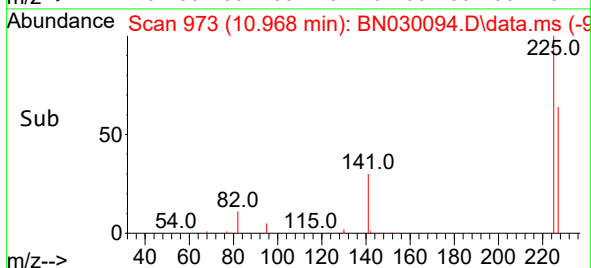
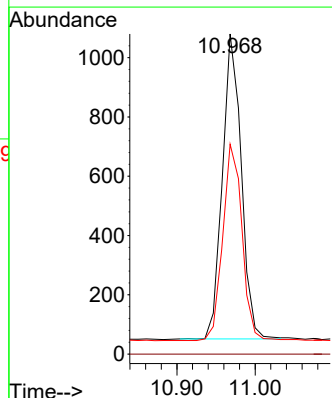
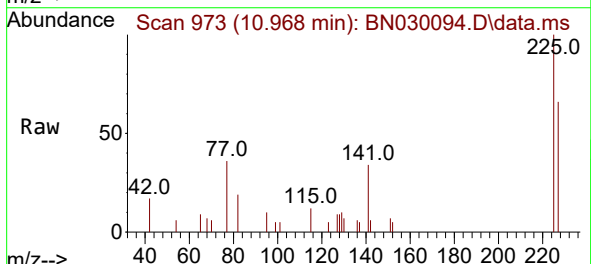
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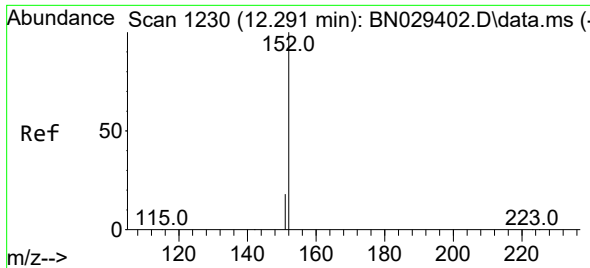
Tgt Ion:128 Resp: 10294
Ion Ratio Lower Upper
128 100
129 11.9 9.5 14.3
127 14.5 10.8 16.2



#10
Hexachlorobutadiene
Concen: 0.352 ng
RT: 10.968 min Scan# 973
Delta R.T. -0.011 min
Lab File: BN030094.D
Acq: 27 Feb 2024 16:32

Tgt Ion:225 Resp: 1719
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.5 51.1 76.7

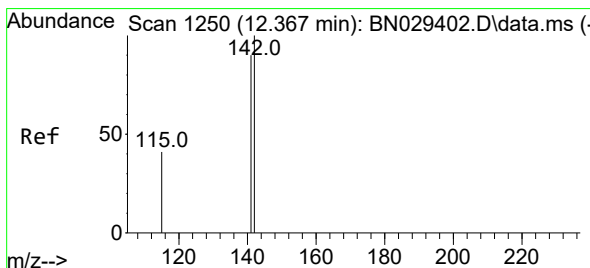
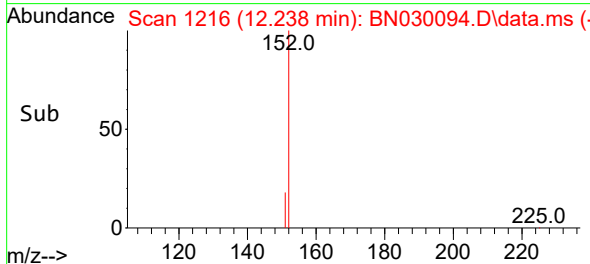
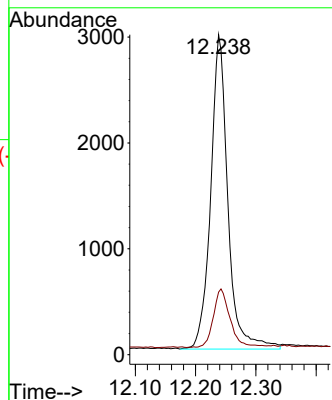
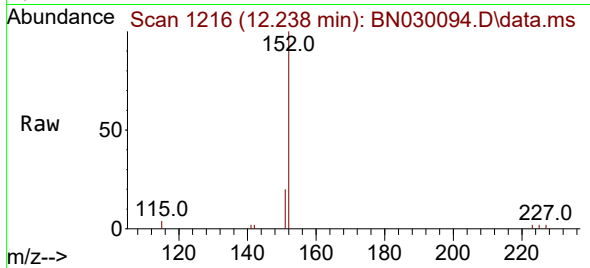




#11
2-Methylnaphthalene-d10
Concen: 0.477 ng
RT: 12.238 min Scan# 11
Delta R.T. -0.008 min
Lab File: BN030094.D
Acq: 27 Feb 2024 16:32

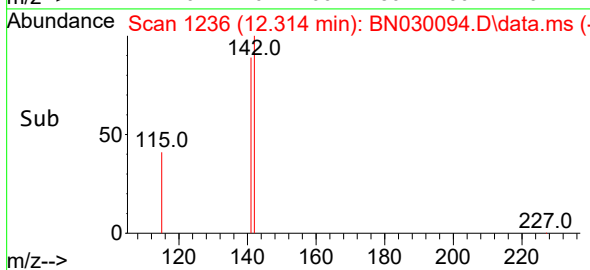
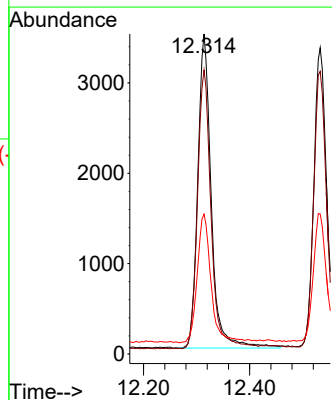
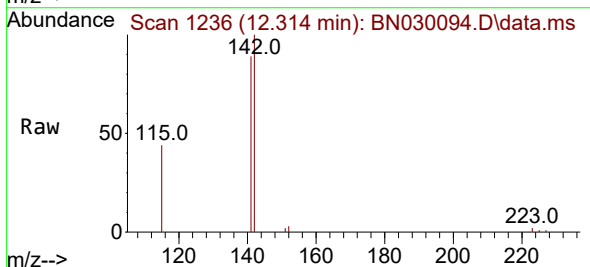
Instrument :
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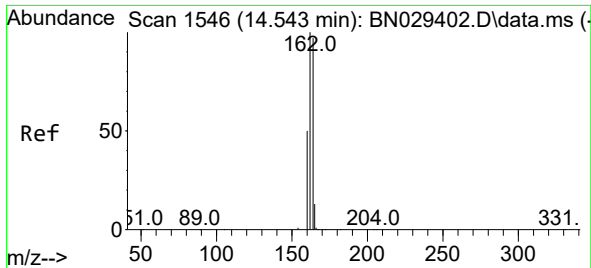
Tgt Ion:152 Resp: 5885
Ion Ratio Lower Upper
152 100
151 18.3 17.1 25.7



#12
2-Methylnaphthalene
Concen: 0.407 ng
RT: 12.314 min Scan# 1236
Delta R.T. -0.004 min
Lab File: BN030094.D
Acq: 27 Feb 2024 16:32

Tgt Ion:142 Resp: 6161
Ion Ratio Lower Upper
142 100
141 88.7 71.9 107.9
115 43.7 33.9 50.9

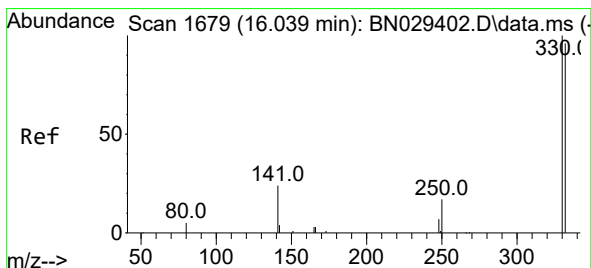
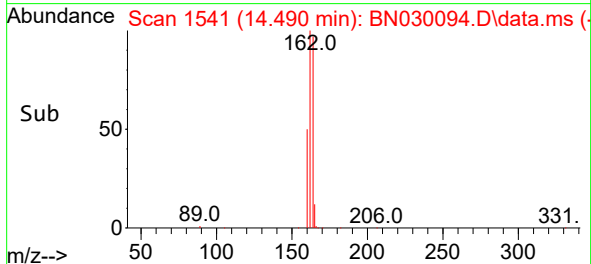
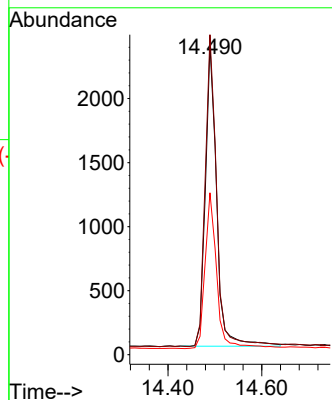
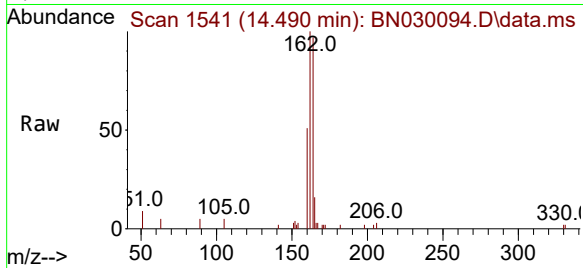




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030094.D
Acq: 27 Feb 2024 16:32

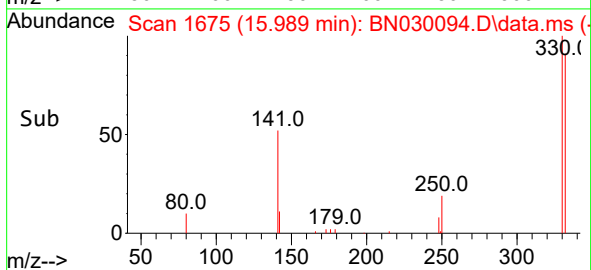
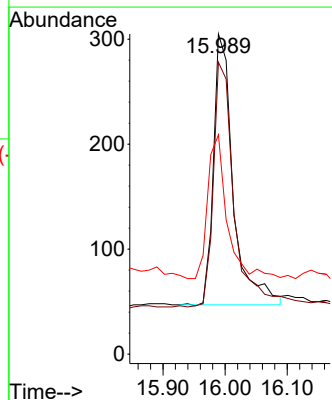
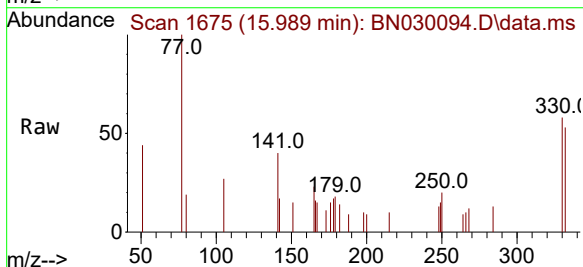
Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MSD

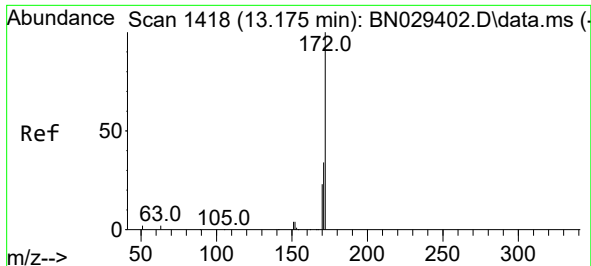
Tgt Ion:164	Resp:	3932
Ion	Ratio	Lower Upper
164	100	
162	103.3	82.6 123.8
160	52.3	41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.450 ng
RT: 15.989 min Scan# 1675
Delta R.T. -0.012 min
Lab File: BN030094.D
Acq: 27 Feb 2024 16:32

Tgt Ion:330	Resp:	568
Ion	Ratio	Lower Upper
330	100	
332	95.6	76.0 114.0
141	51.8	43.4 65.2

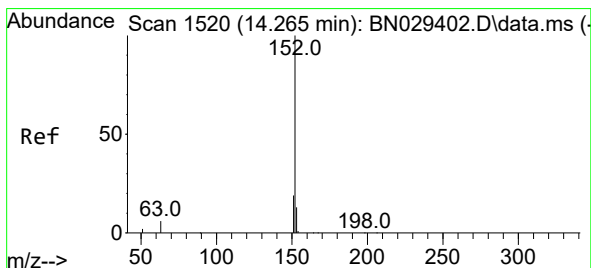
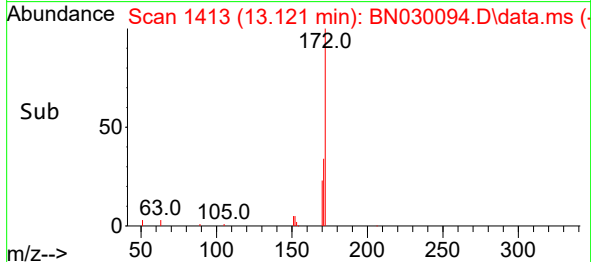
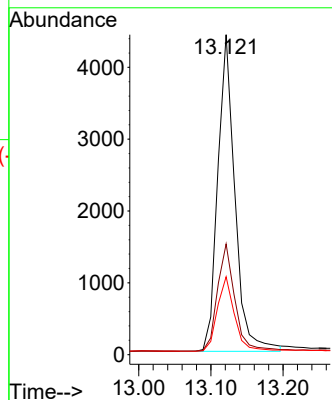
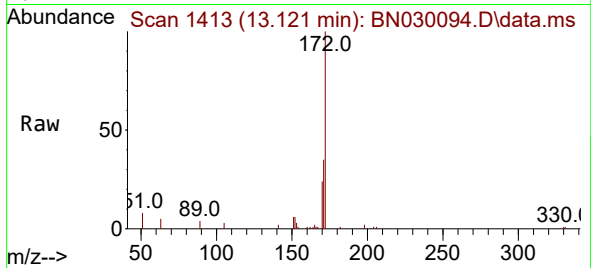




#15
2-Fluorobiphenyl
Concen: 0.431 ng
RT: 13.121 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN030094.D
Acq: 27 Feb 2024 16:32

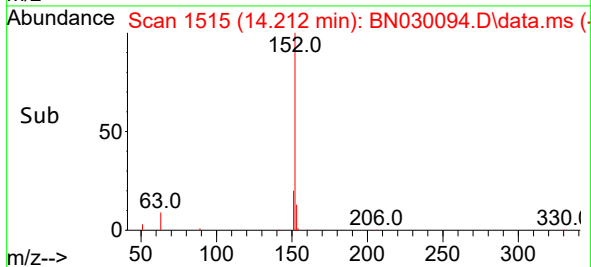
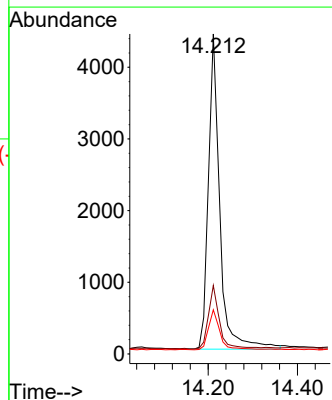
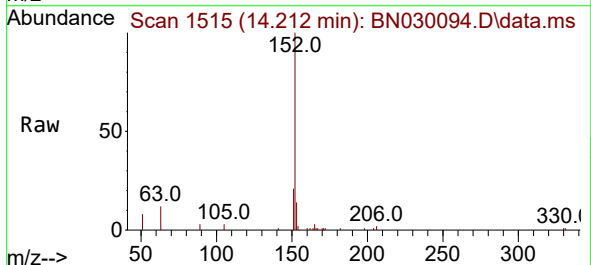
Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MSD

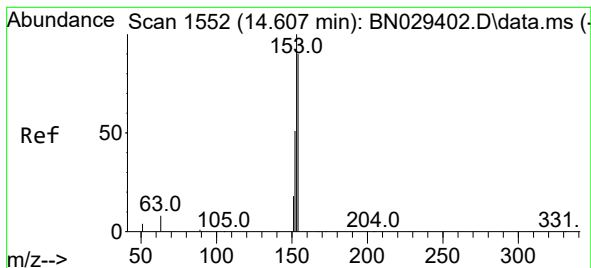
Tgt Ion:172 Resp: 7272
Ion Ratio Lower Upper
172 100
171 34.6 28.0 42.0
170 24.3 18.7 28.1



#16
Acenaphthylene
Concen: 0.417 ng
RT: 14.212 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BN030094.D
Acq: 27 Feb 2024 16:32

Tgt Ion:152 Resp: 7779
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 12.8 10.5 15.7





#17

Acenaphthene

Concen: 0.395 ng

RT: 14.554 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN030094.D

Acq: 27 Feb 2024 16:32

Instrument :

BNA_N

ClientSampleId :

TT161S1-20240221MSD

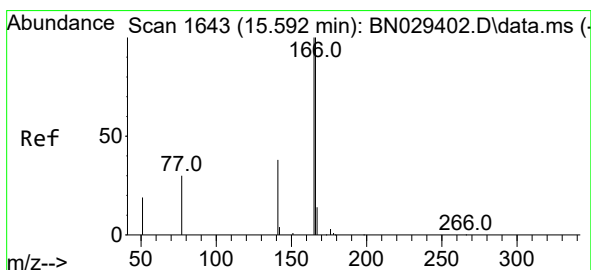
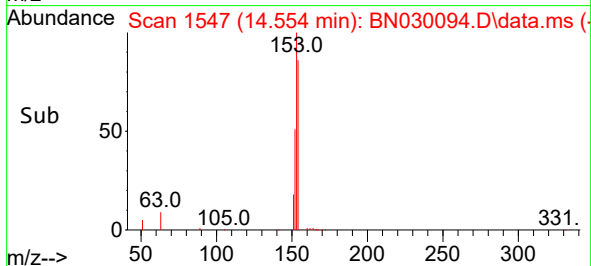
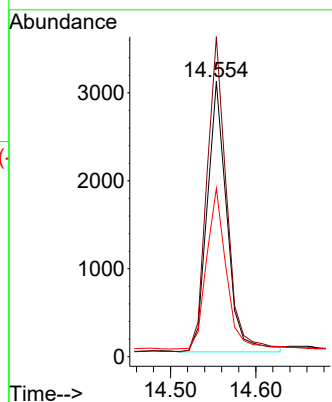
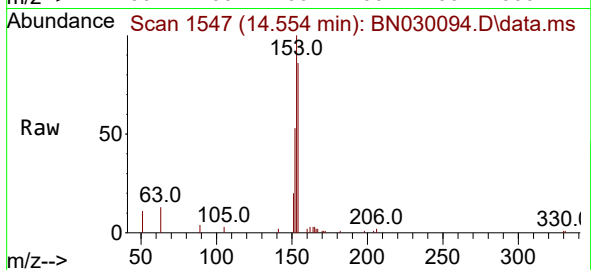
Tgt Ion:154 Resp: 4954

Ion Ratio Lower Upper

154 100

153 119.6 93.6 140.4

152 60.1 48.6 73.0



#18

Fluorene

Concen: 0.409 ng

RT: 15.542 min Scan# 1639

Delta R.T. 0.000 min

Lab File: BN030094.D

Acq: 27 Feb 2024 16:32

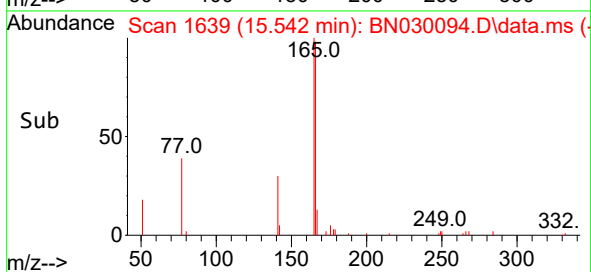
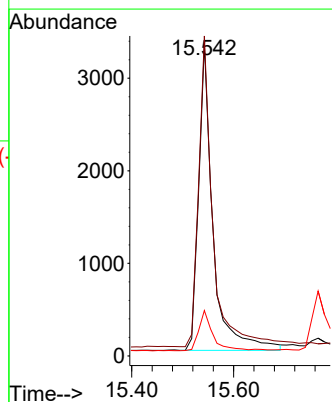
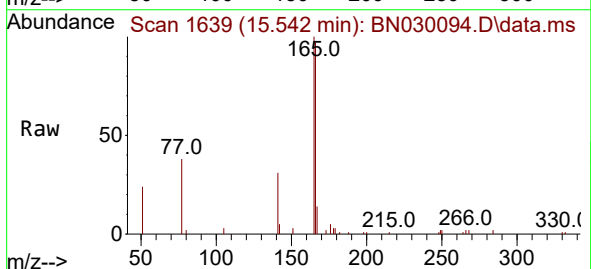
Tgt Ion:166 Resp: 6427

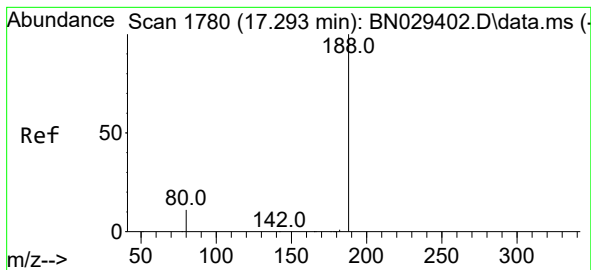
Ion Ratio Lower Upper

166 100

165 99.8 79.9 119.9

167 13.1 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: BN030094.D

Acq: 27 Feb 2024 16:32

Instrument :

BNA_N

ClientSampleId :

TT161S1-20240221MSD

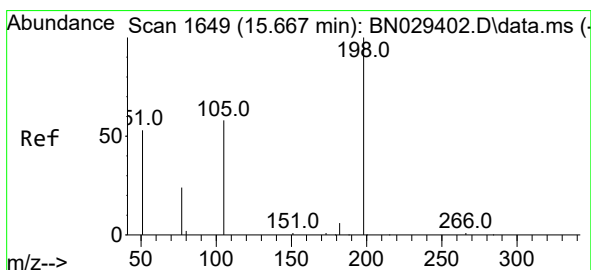
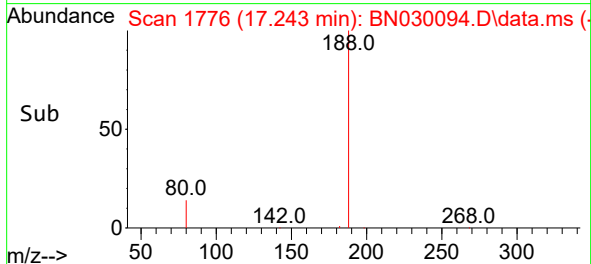
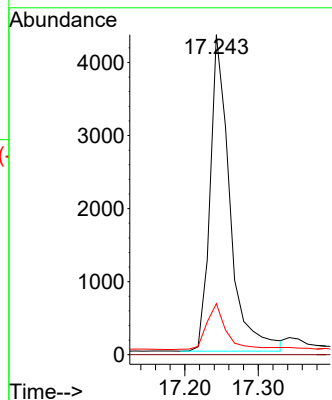
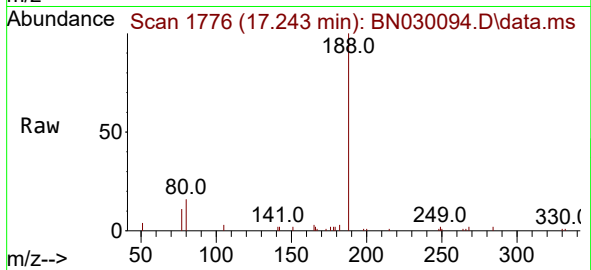
Tgt Ion:188 Resp: 8094

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 16.0 10.0 15.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.342 ng

RT: 15.642 min Scan# 1647

Delta R.T. -0.012 min

Lab File: BN030094.D

Acq: 27 Feb 2024 16:32

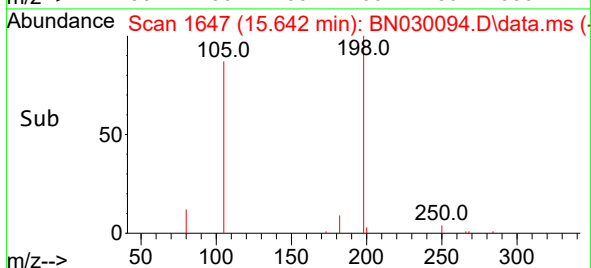
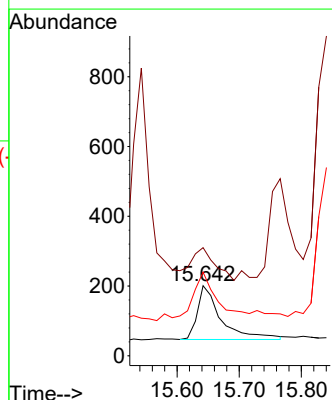
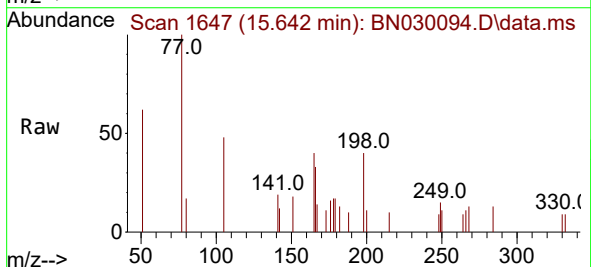
Tgt Ion:198 Resp: 407

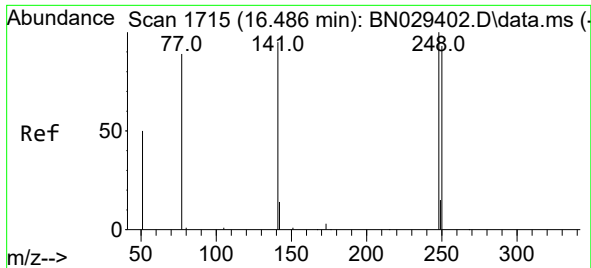
Ion Ratio Lower Upper

198 100

51 154.2 111.0 166.6

105 119.4 67.0 100.6#

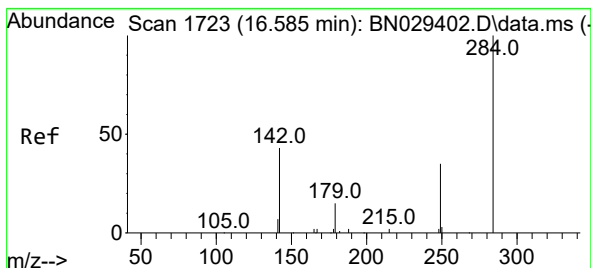
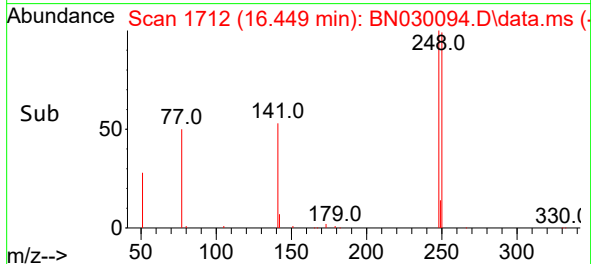
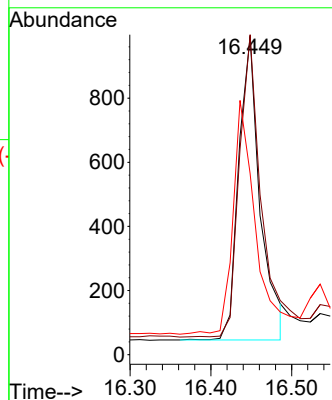
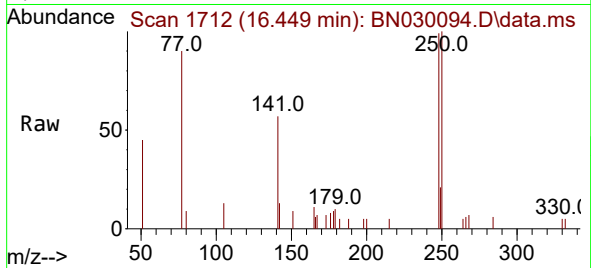




#21
4-Bromophenyl-phenylether
Concen: 0.363 ng
RT: 16.449 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BN030094.D
Acq: 27 Feb 2024 16:32

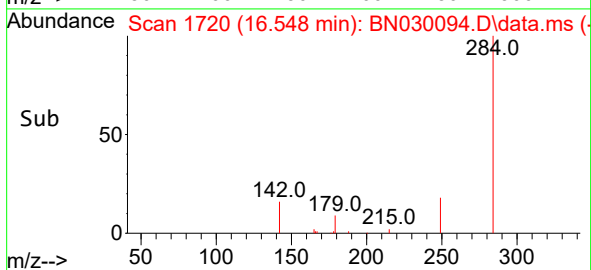
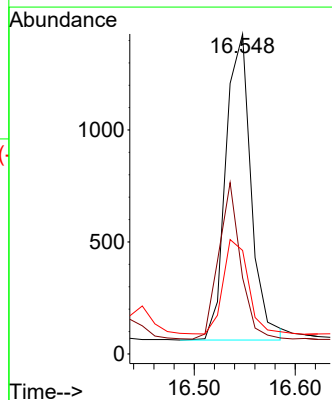
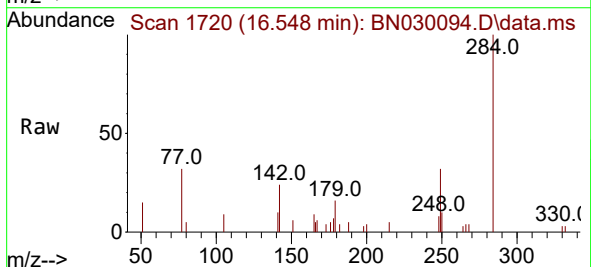
Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MSD

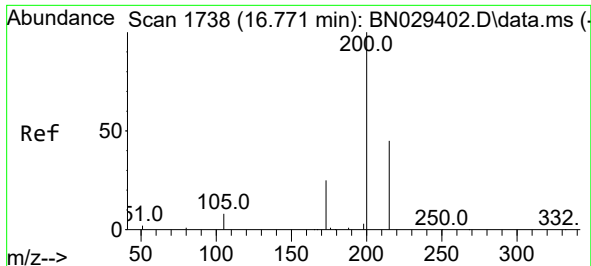
Tgt Ion:248 Resp: 1750
Ion Ratio Lower Upper
248 100
250 100.5 75.0 112.4
141 56.9 77.0 115.6#



#22
Hexachlorobenzene
Concen: 0.402 ng
RT: 16.548 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN030094.D
Acq: 27 Feb 2024 16:32

Tgt Ion:284 Resp: 2377
Ion Ratio Lower Upper
284 100
142 44.5 39.4 59.2
249 30.5 26.9 40.3

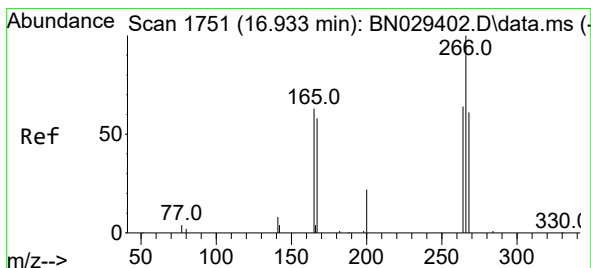
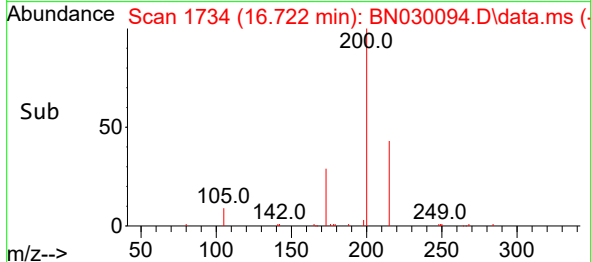
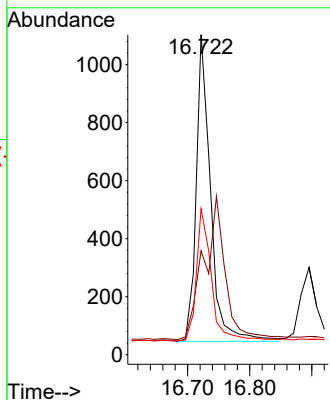
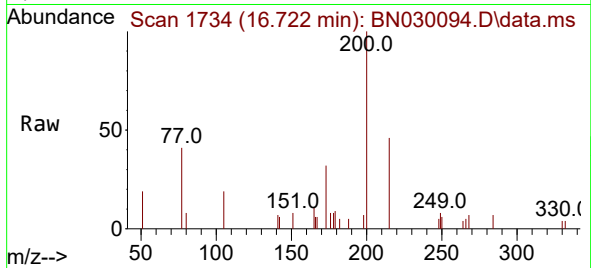




#23
 Atrazine
 Concen: 0.496 ng
 RT: 16.722 min Scan# 1748
 Delta R.T. -0.012 min
 Lab File: BN030094.D
 Acq: 27 Feb 2024 16:32

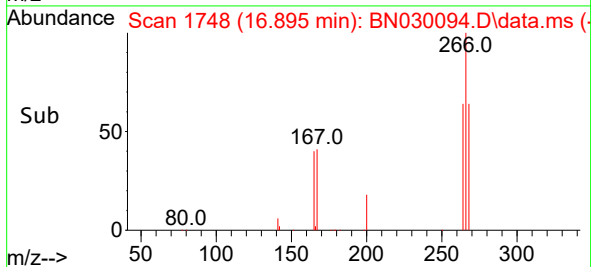
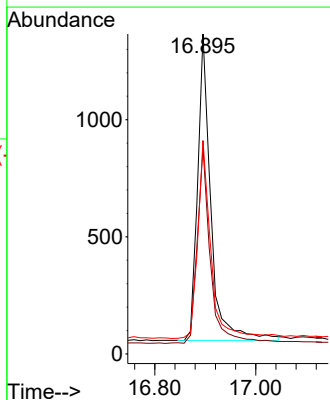
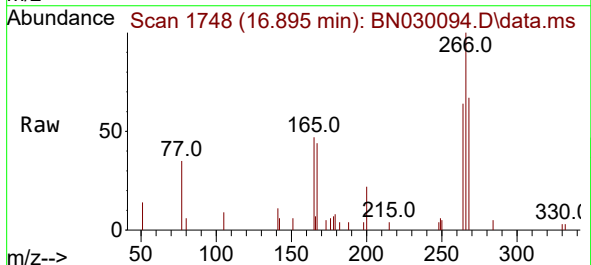
Instrument :
 BNA_N
 ClientSampleId :
 TT161S1-20240221MSD

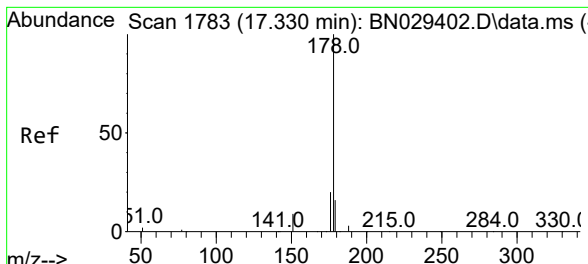
Tgt Ion:200 Resp: 1698
 Ion Ratio Lower Upper
 200 100
 173 32.5 23.4 35.0
 215 45.6 38.4 57.6



#24
 Pentachlorophenol
 Concen: 1.268 ng
 RT: 16.895 min Scan# 1748
 Delta R.T. -0.012 min
 Lab File: BN030094.D
 Acq: 27 Feb 2024 16:32

Tgt Ion:266 Resp: 2374
 Ion Ratio Lower Upper
 266 100
 264 64.2 50.8 76.2
 268 65.2 51.5 77.3

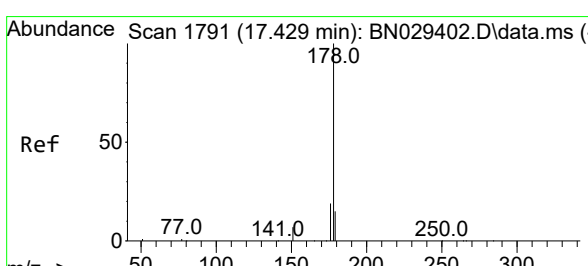
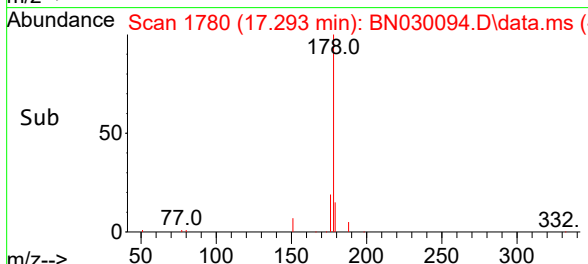
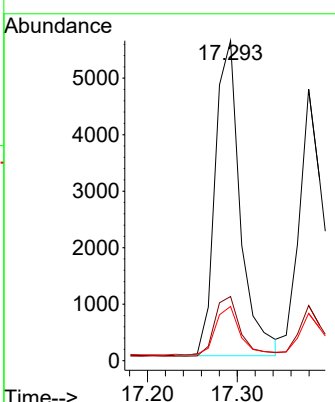
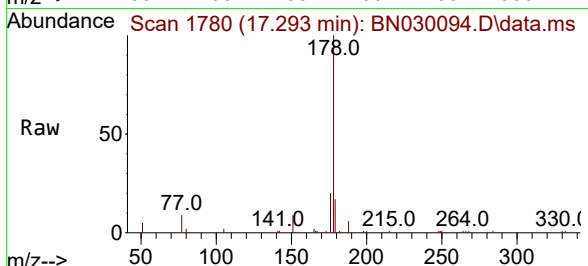




#25
 Phenanthrene
 Concen: 0.456 ng
 RT: 17.293 min Scan# 1787
 Delta R.T. 0.000 min
 Lab File: BN030094.D
 Acq: 27 Feb 2024 16:32

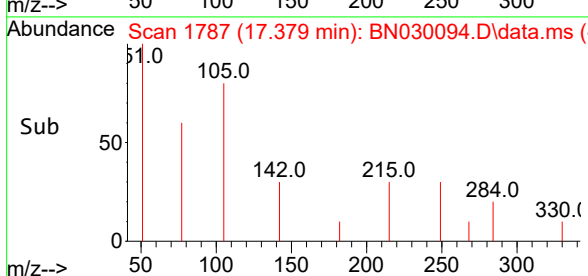
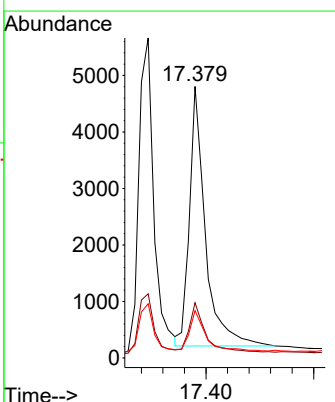
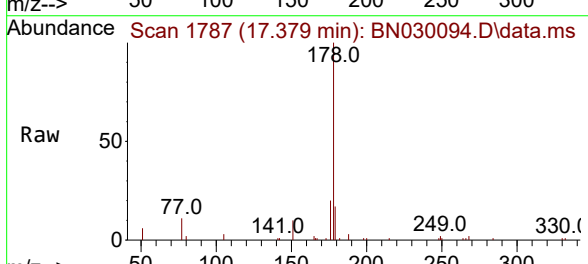
Instrument :
 BNA_N
 ClientSampleId :
 TT161S1-20240221MSD

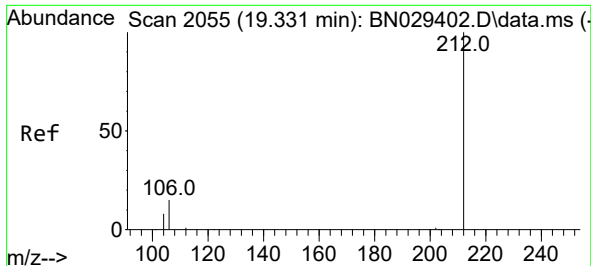
Tgt Ion:	178	Resp:	10906
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.8	23.6
179	15.5	12.6	19.0



#26
 Anthracene
 Concen: 0.463 ng
 RT: 17.379 min Scan# 1787
 Delta R.T. -0.012 min
 Lab File: BN030094.D
 Acq: 27 Feb 2024 16:32

Tgt Ion:	178	Resp:	9442
Ion Ratio	Lower	Upper	
178	100		
176	18.8	15.0	22.4
179	15.1	12.3	18.5

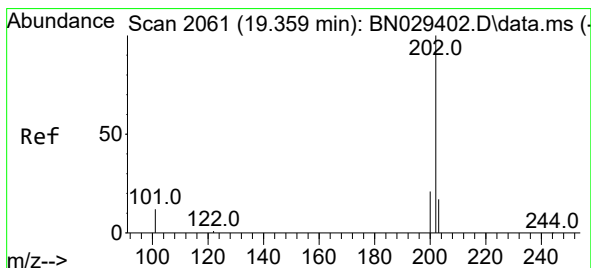
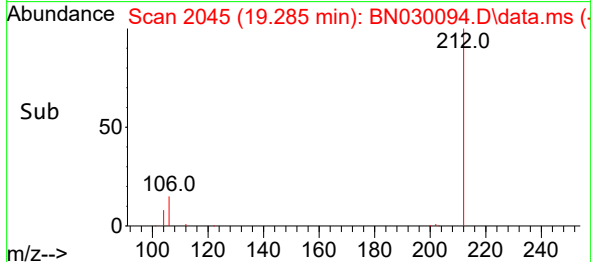
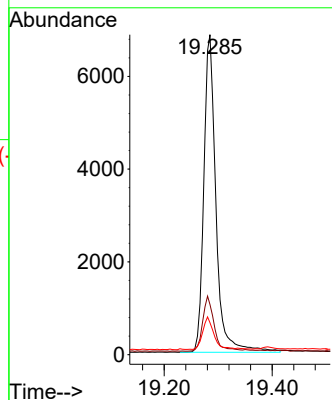
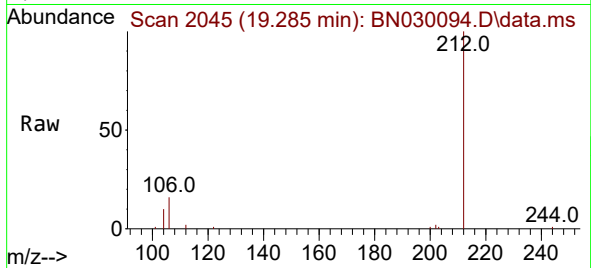




#27
Fluoranthene-d10
Concen: 0.546 ng
RT: 19.285 min Scan# 2051
Delta R.T. -0.005 min
Lab File: BN030094.D
Acq: 27 Feb 2024 16:32

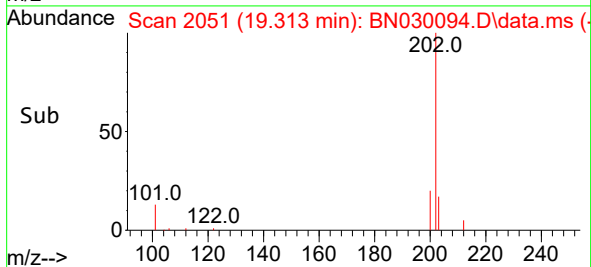
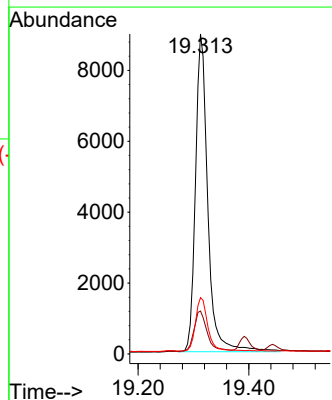
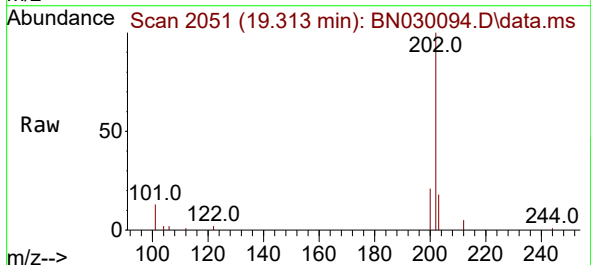
Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MSD

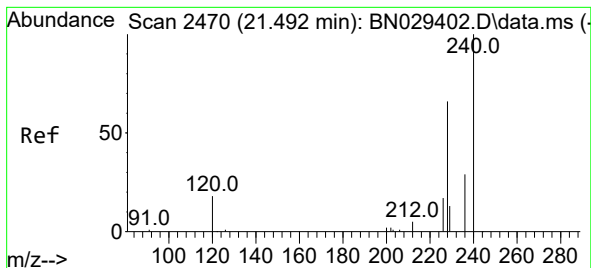
Tgt Ion:212 Resp: 10695
Ion Ratio Lower Upper
212 100
106 16.3 13.2 19.8
104 9.2 7.7 11.5



#28
Fluoranthene
Concen: 0.516 ng
RT: 19.313 min Scan# 2051
Delta R.T. -0.005 min
Lab File: BN030094.D
Acq: 27 Feb 2024 16:32

Tgt Ion:202 Resp: 13881
Ion Ratio Lower Upper
202 100
101 13.4 10.5 15.7
203 16.9 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: BN030094.D

Acq: 27 Feb 2024 16:32

Instrument :

BNA_N

ClientSampleId :

TT161S1-20240221MSD

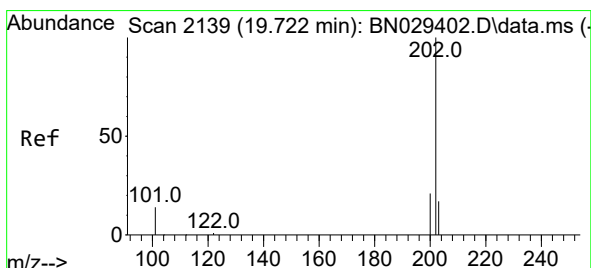
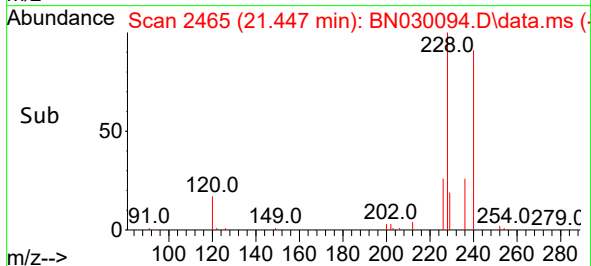
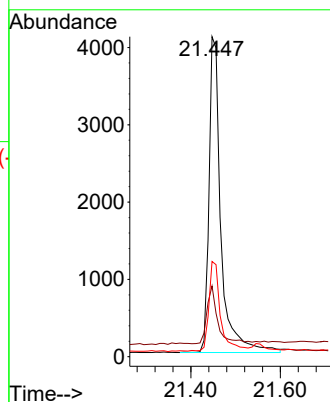
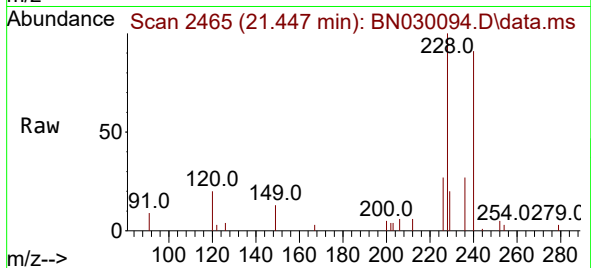
Tgt Ion:240 Resp: 7581

Ion Ratio Lower Upper

240 100

120 22.1 16.7 25.1

236 29.7 23.9 35.9



#30

Pyrene

Concen: 0.421 ng

RT: 19.675 min Scan# 2129

Delta R.T. -0.009 min

Lab File: BN030094.D

Acq: 27 Feb 2024 16:32

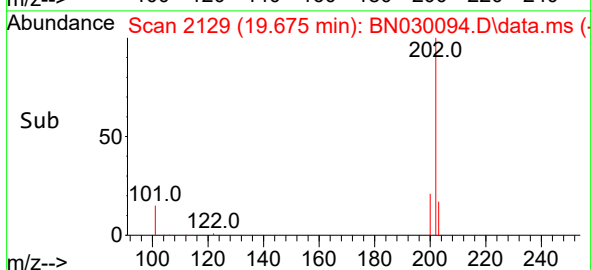
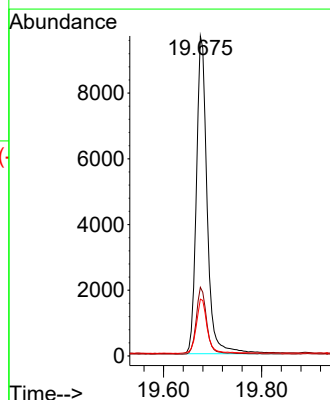
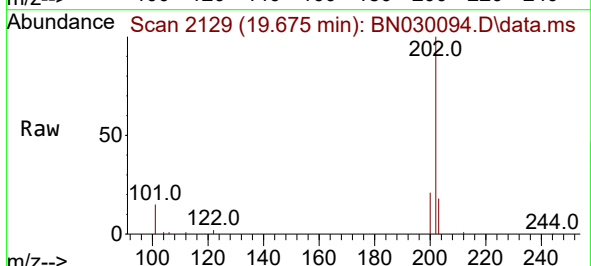
Tgt Ion:202 Resp: 14691

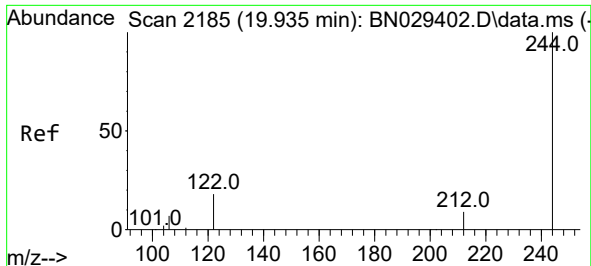
Ion Ratio Lower Upper

202 100

200 20.7 16.6 25.0

203 17.4 14.2 21.4

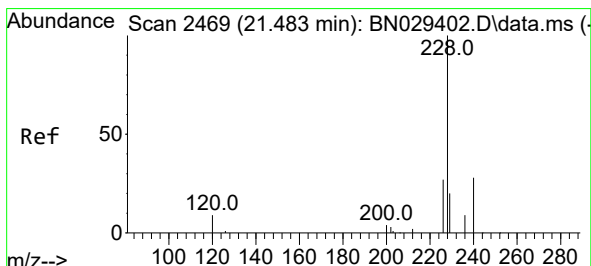
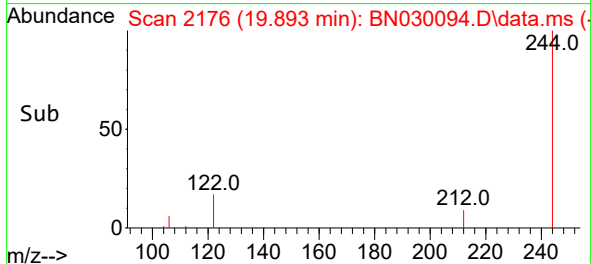
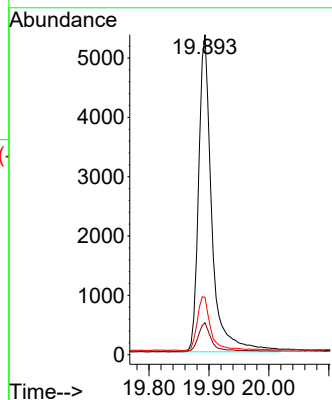
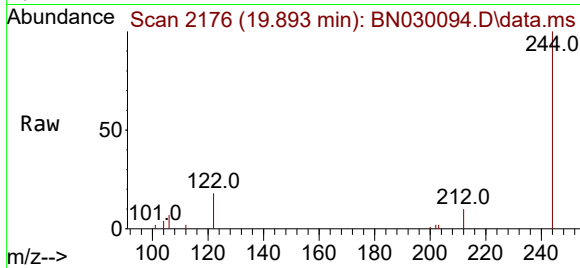




#31
 Terphenyl-d14
 Concen: 0.436 ng
 RT: 19.893 min Scan# 2185
 Delta R.T. -0.005 min
 Lab File: BN030094.D
 Acq: 27 Feb 2024 16:32

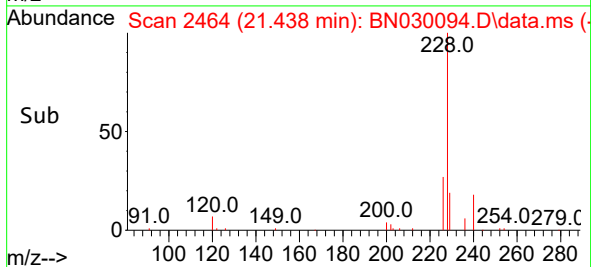
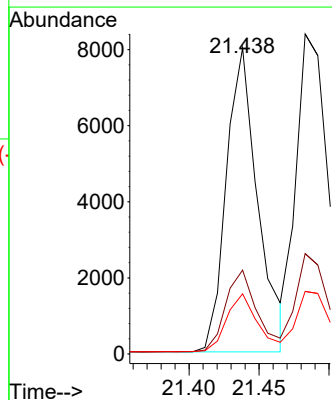
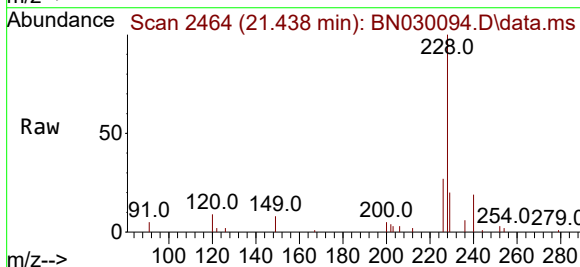
Instrument :
 BNA_N
 ClientSampleId :
 TT161S1-20240221MSD

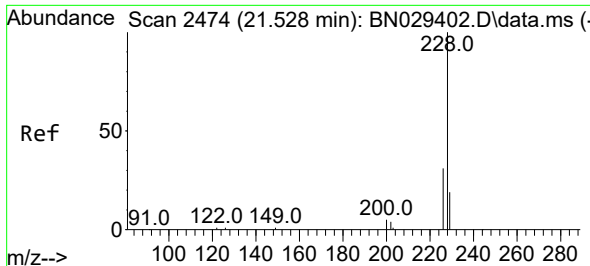
Tgt Ion:244 Resp: 8197
 Ion Ratio Lower Upper
 244 100
 212 10.0 8.2 12.4
 122 18.0 15.6 23.4



#32
 Benzo(a)anthracene
 Concen: 0.484 ng
 RT: 21.438 min Scan# 2464
 Delta R.T. 0.000 min
 Lab File: BN030094.D
 Acq: 27 Feb 2024 16:32

Tgt Ion:228 Resp: 12536
 Ion Ratio Lower Upper
 228 100
 226 27.4 22.2 33.4
 229 19.7 16.5 24.7





#33

Chrysene

Concen: 0.483 ng

RT: 21.483 min Scan# 2469

Delta R.T. -0.009 min

Lab File: BN030094.D

Acq: 27 Feb 2024 16:32

Instrument :

BNA_N

ClientSampleId :

TT161S1-20240221MSD

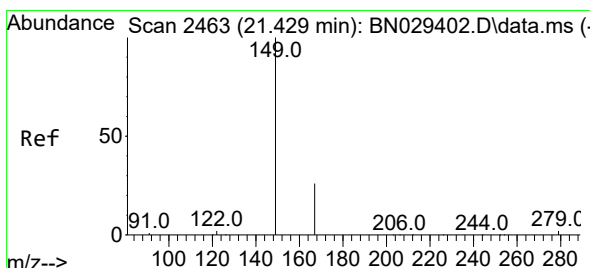
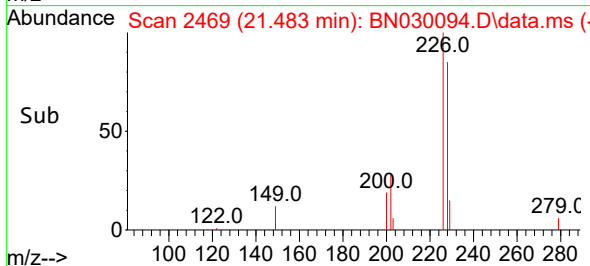
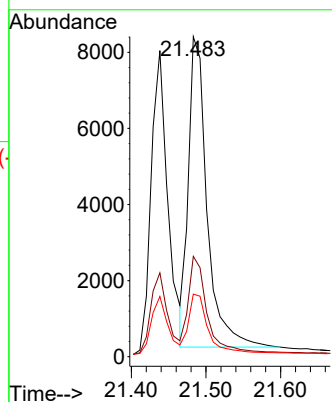
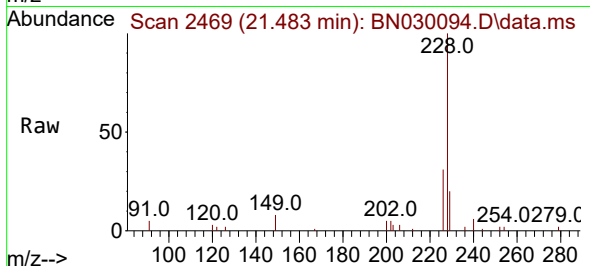
Tgt Ion:228 Resp: 14208

Ion Ratio Lower Upper

228 100

226 31.3 24.9 37.3

229 19.6 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.451 ng

RT: 21.384 min Scan# 2458

Delta R.T. 0.000 min

Lab File: BN030094.D

Acq: 27 Feb 2024 16:32

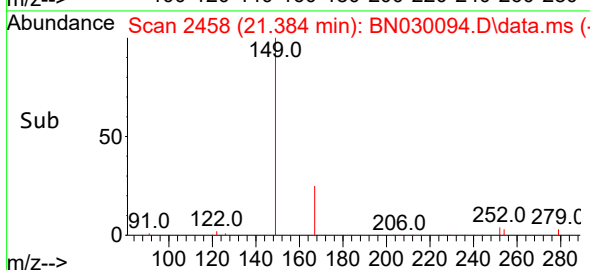
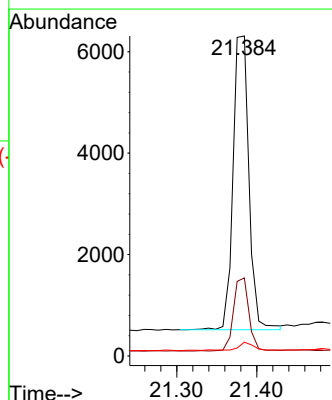
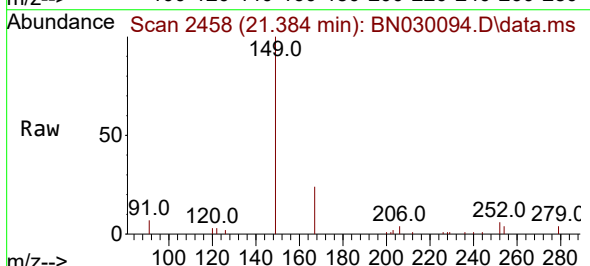
Tgt Ion:149 Resp: 7961

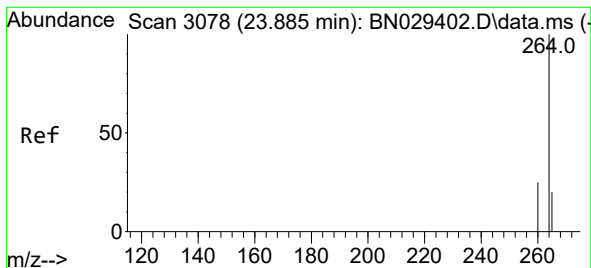
Ion Ratio Lower Upper

149 100

167 24.2 20.1 30.1

279 3.3 2.5 3.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.812 min Scan# 30

Delta R.T. -0.009 min

Lab File: BN030094.D

Acq: 27 Feb 2024 16:32

Instrument :

BNA_N

ClientSampleId :

TT161S1-20240221MSD

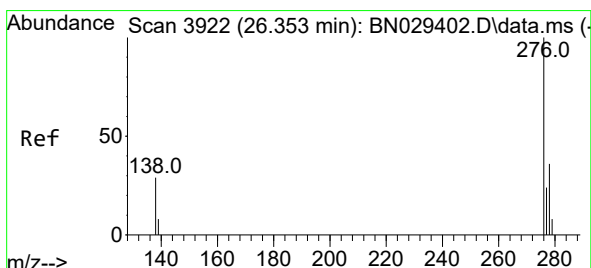
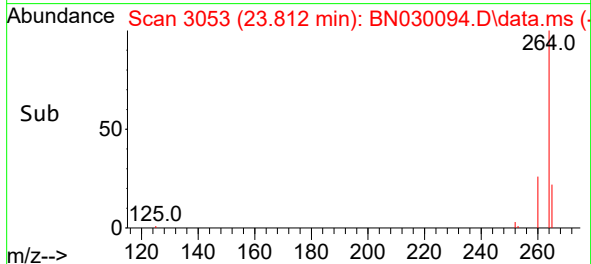
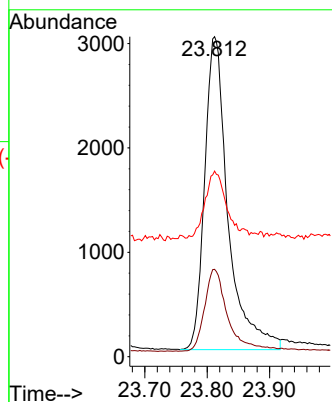
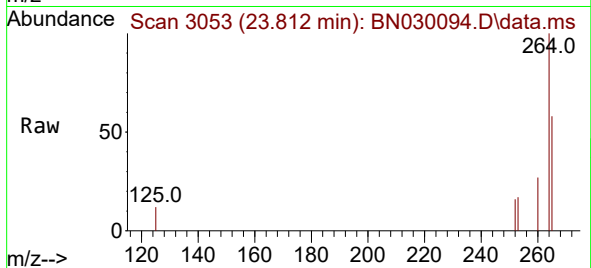
Tgt Ion:264 Resp: 7826

Ion Ratio Lower Upper

264 100

260 27.3 21.2 31.8

265 58.0 41.5 62.3



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.466 ng

RT: 26.256 min Scan# 3889

Delta R.T. -0.012 min

Lab File: BN030094.D

Acq: 27 Feb 2024 16:32

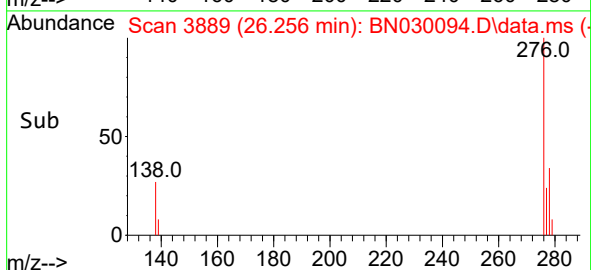
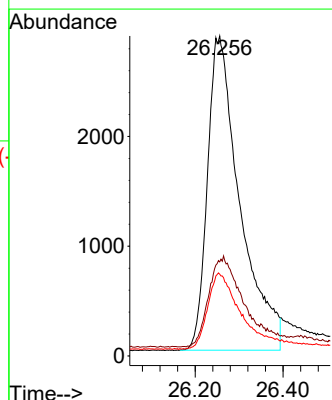
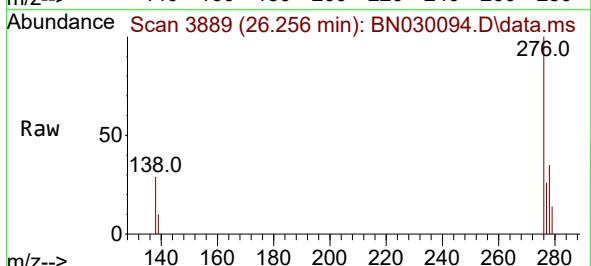
Tgt Ion:276 Resp: 14667

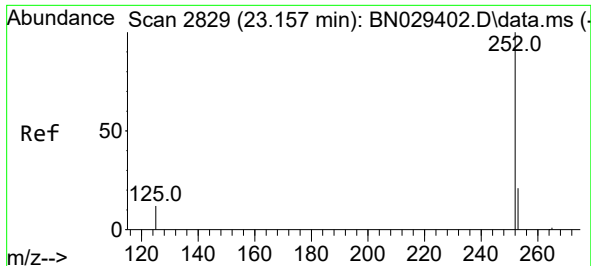
Ion Ratio Lower Upper

276 100

138 28.5 20.5 30.7

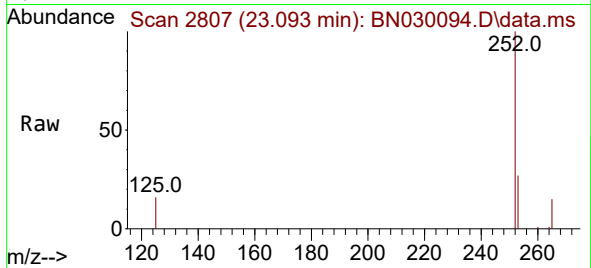
277 24.8 17.0 25.4



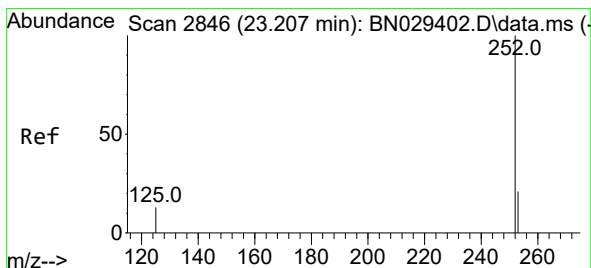
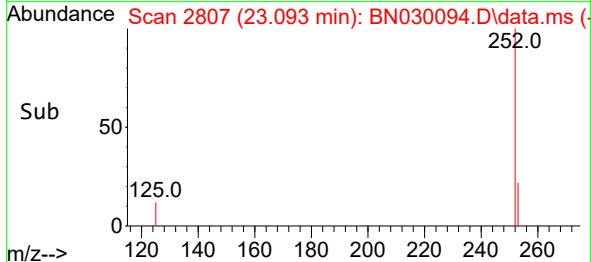
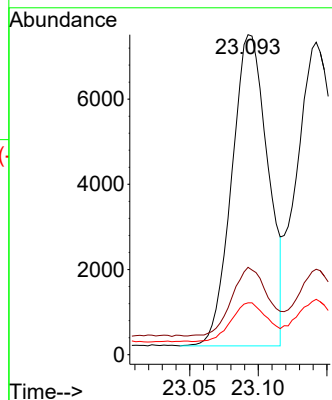


#37
Benzo(b)fluoranthene
Concen: 0.479 ng
RT: 23.093 min Scan# 2807
Delta R.T. -0.006 min
Lab File: BN030094.D
Acq: 27 Feb 2024 16:32

Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MSD

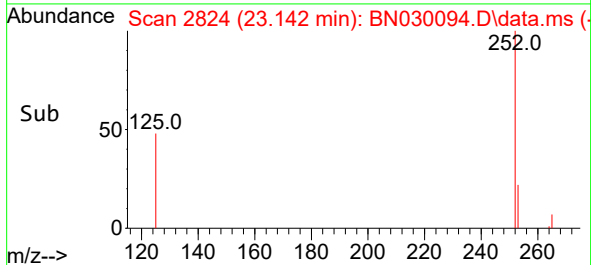
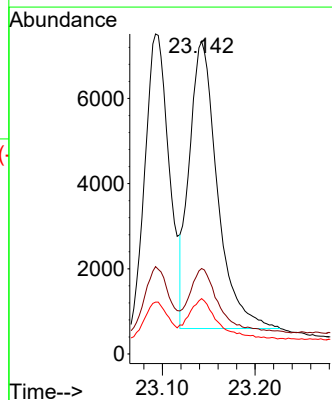
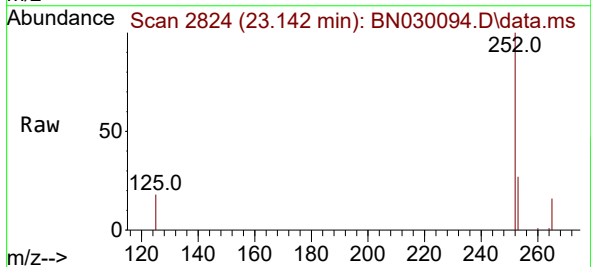


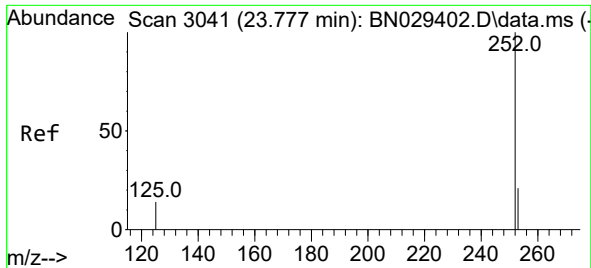
Tgt Ion:252 Resp: 13404
Ion Ratio Lower Upper
252 100
253 27.3 21.7 32.5
125 16.2 13.3 19.9



#38
Benzo(k)fluoranthene
Concen: 0.486 ng
RT: 23.142 min Scan# 2824
Delta R.T. -0.006 min
Lab File: BN030094.D
Acq: 27 Feb 2024 16:32

Tgt Ion:252 Resp: 14235
Ion Ratio Lower Upper
252 100
253 27.3 21.8 32.8
125 17.7 13.9 20.9

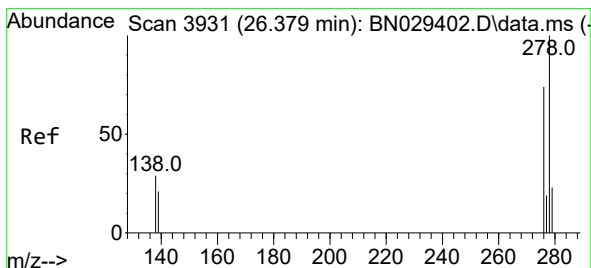
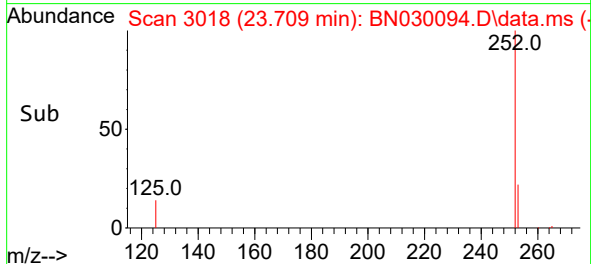
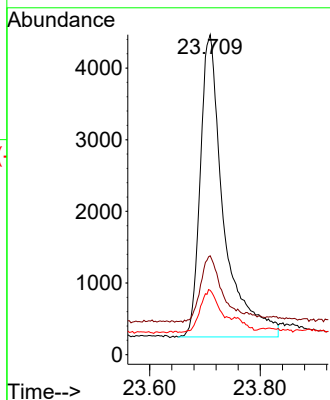
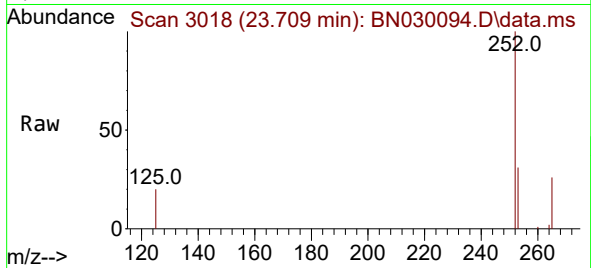




#39
Benzo(a)pyrene
Concen: 0.507 ng
RT: 23.709 min Scan# 3041
Delta R.T. -0.006 min
Lab File: BN030094.D
Acq: 27 Feb 2024 16:32

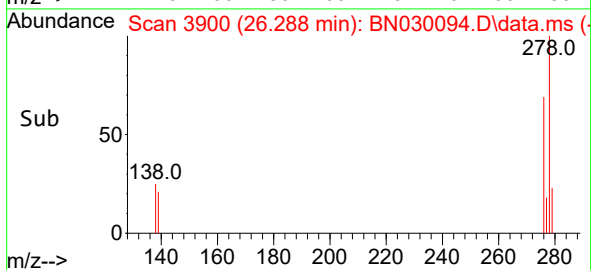
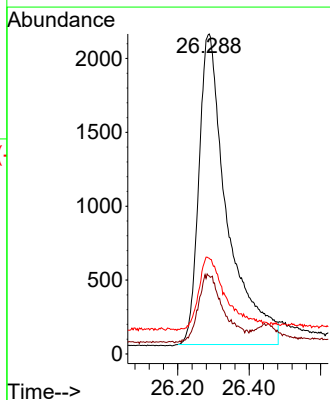
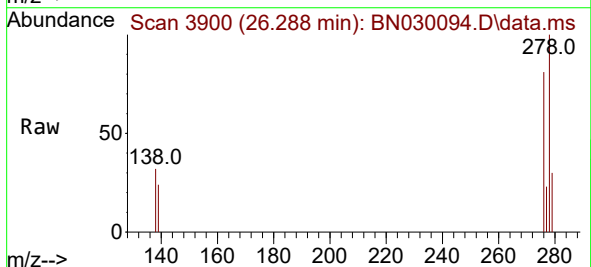
Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MSD

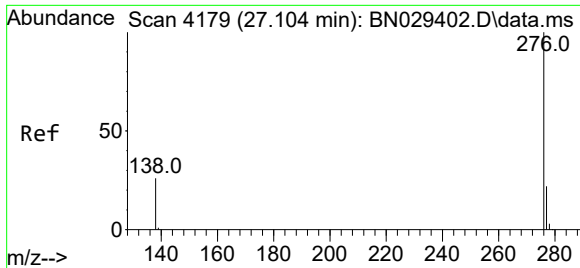
Tgt Ion:252 Resp: 12357
Ion Ratio Lower Upper
252 100
253 30.9 24.9 37.3
125 20.1 16.6 25.0



#40
Dibenzo(a,h)anthracene
Concen: 0.461 ng
RT: 26.288 min Scan# 3900
Delta R.T. -0.015 min
Lab File: BN030094.D
Acq: 27 Feb 2024 16:32

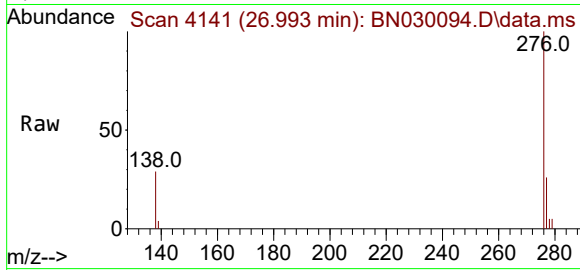
Tgt Ion:278 Resp: 11544
Ion Ratio Lower Upper
278 100
139 24.3 20.4 30.6
279 29.9 25.0 37.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.431 ng
 RT: 26.993 min Scan# 41
 Delta R.T. -0.015 min
 Lab File: BN030094.D
 Acq: 27 Feb 2024 16:32

Instrument :
 BNA_N
 ClientSampleId :
 TT161S1-20240221MSD



Tgt Ion:	276	Resp:	13152
Ion	Ratio	Lower	Upper
276	100		
277	25.5	19.4	29.2
138	29.1	23.5	35.3

