

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
 Data File : BN027679.D
 Acq On : 14 Sep 2023 14:30
 Operator : MA/JU
 Sample : PB155483BS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155483BS

Quant Time: Sep 14 16:23:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:45:58 2023
 Response via : Initial Calibration

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

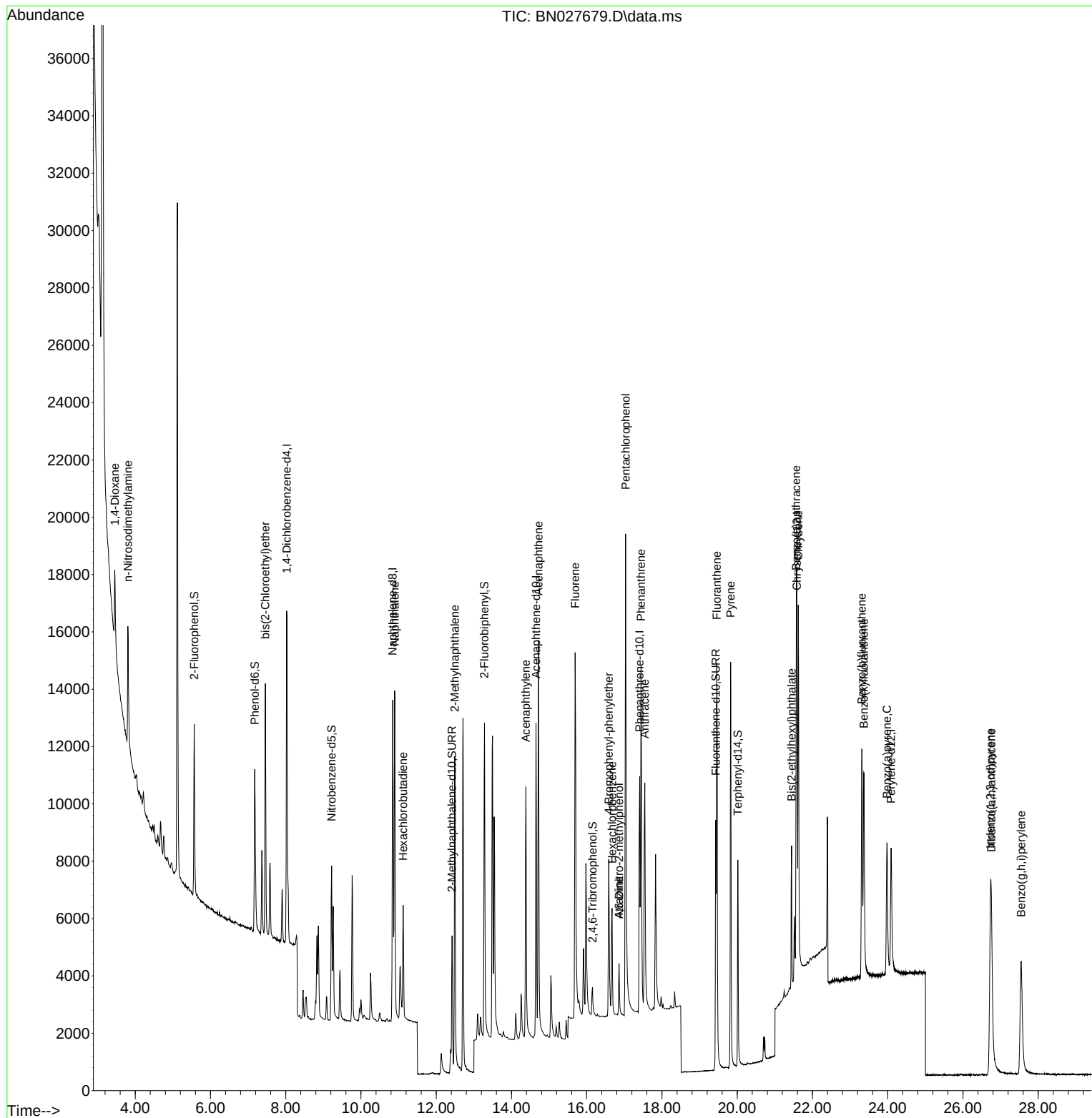
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	6057	0.400	ng	0.00
7) Naphthalene-d8	10.842	136	15808	0.400	ng	-0.01
13) Acenaphthene-d10	14.651	164	6745	0.400	ng	-0.01
19) Phenanthrene-d10	17.405	188	13178	0.400	ng	# 0.00
29) Chrysene-d12	21.587	240	9123	0.400	ng	0.00
35) Perylene-d12	24.089	264	7913	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.567	112	5115	0.324	ng	0.00
5) Phenol-d6	7.178	99	5641	0.294	ng	0.00
8) Nitrobenzene-d5	9.219	82	4943	0.429	ng	-0.01
11) 2-Methylnaphthalene-d10	12.419	152	7618	0.328	ng	-0.01
14) 2,4,6-Tribromophenol	16.152	330	684	0.274	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	11259	0.439	ng	-0.01
27) Fluoranthene-d10	19.430	212	10860	0.332	ng	0.00
31) Terphenyl-d14	20.015	244	8172	0.446	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.458	88	2190	0.296	ng	# 54
3) n-Nitrosodimethylamine	3.805	42	2876	0.367	ng	93
6) bis(2-Chloroethyl)ether	7.459	93	6543	0.352	ng	97
9) Naphthalene	10.895	128	15642	0.363	ng	99
10) Hexachlorobutadiene	11.120	225	2987	0.371	ng	# 99
12) 2-Methylnaphthalene	12.494	142	9131	0.298	ng	98
16) Acenaphthylene	14.384	152	10790	0.351	ng	99
17) Acenaphthene	14.715	154	7482	0.365	ng	99
18) Fluorene	15.693	166	9533	0.349	ng	99
20) 4,6-Dinitro-2-methylph...	16.859	198	75	0.400	ng	# 73
21) 4-Bromophenyl-phenylether	16.586	248	2611	0.376	ng	# 84
22) Hexachlorobenzene	16.673	284	3242	0.393	ng	99
23) Atrazine	16.859	200	1710	0.329	ng	99
24) Pentachlorophenol	17.033	266	9432	2.974	ng	100
25) Phenanthrene	17.443	178	14295	0.369	ng	100
26) Anthracene	17.542	178	11282	0.343	ng	100
28) Fluoranthene	19.458	202	14353	0.315	ng	100
30) Pyrene	19.825	202	14462	0.399	ng	99
32) Benzo(a)anthracene	21.569	228	11155	0.357	ng	99
33) Chrysene	21.623	228	12995	0.378	ng	98
34) Bis(2-ethylhexyl)phtha...	21.444	149	4783	0.317	ng	98
36) Indeno(1,2,3-cd)pyrene	26.729	276	12209	0.380	ng	99
37) Benzo(b)fluoranthene	23.311	252	11800	0.385	ng	93
38) Benzo(k)fluoranthene	23.367	252	11217	0.356	ng	93
39) Benzo(a)pyrene	23.981	252	9077	0.317	ng	# 86
40) Dibenzo(a,h)anthracene	26.756	278	9737	0.387	ng	96
41) Benzo(g,h,i)perylene	27.545	276	11548	0.396	ng	97

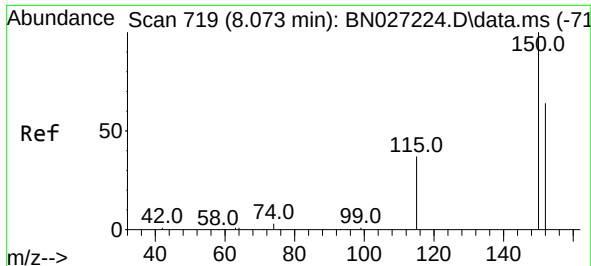
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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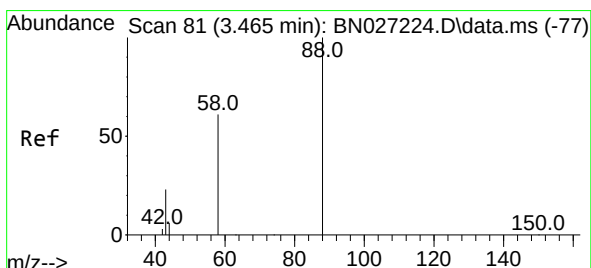
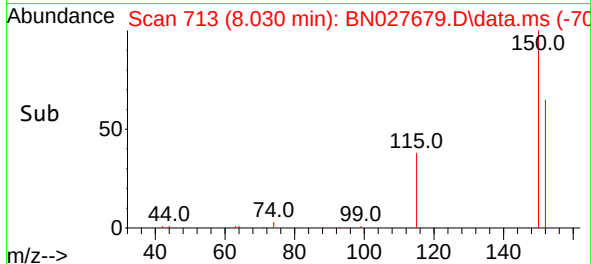
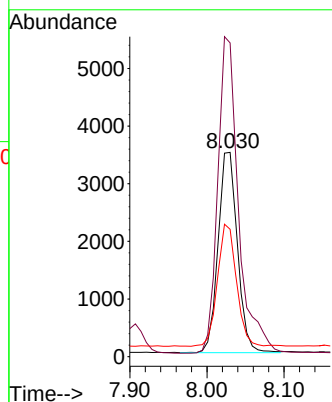
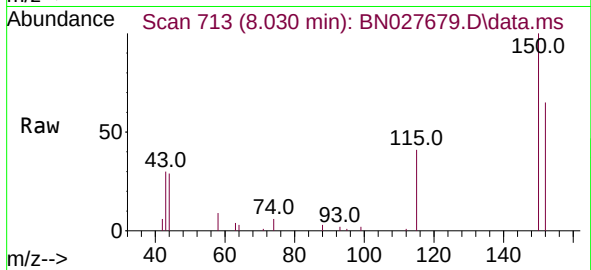




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.030 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN027679.D
 Acq: 14 Sep 2023 14:30

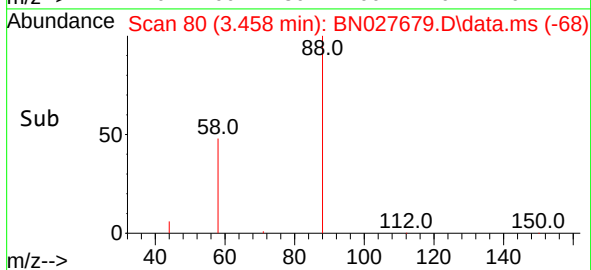
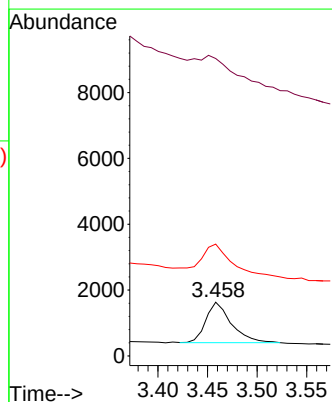
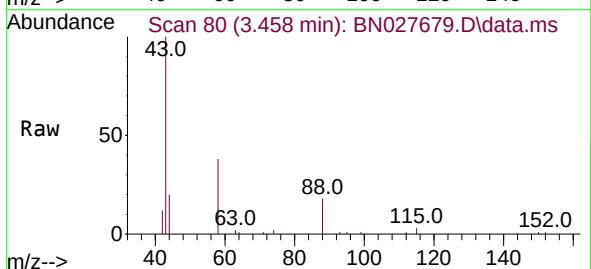
Instrument :
 BNA_N
 ClientSampleId :
 PB155483BS

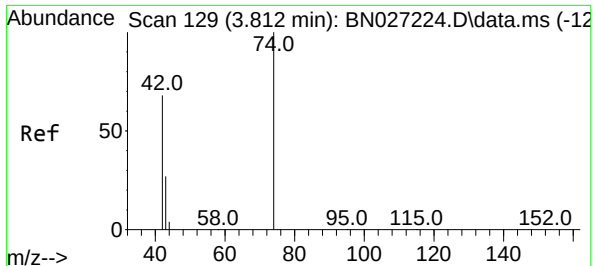
Tgt Ion:152 Resp: 6057
 Ion Ratio Lower Upper
 152 100
 150 153.6 122.7 184.1
 115 62.4 48.6 73.0



#2
 1,4-Dioxane
 Concen: 0.296 ng
 RT: 3.458 min Scan# 80
 Delta R.T. -0.014 min
 Lab File: BN027679.D
 Acq: 14 Sep 2023 14:30

Tgt Ion: 88 Resp: 2190
 Ion Ratio Lower Upper
 88 100
 43 0.0 19.1 28.7#
 58 101.0 52.2 78.2#

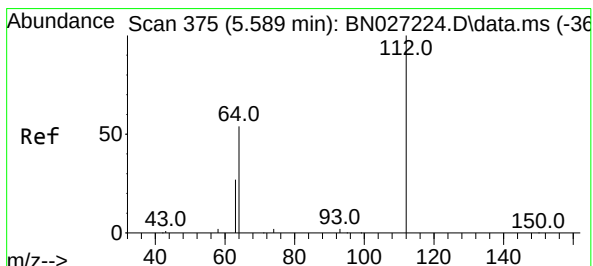
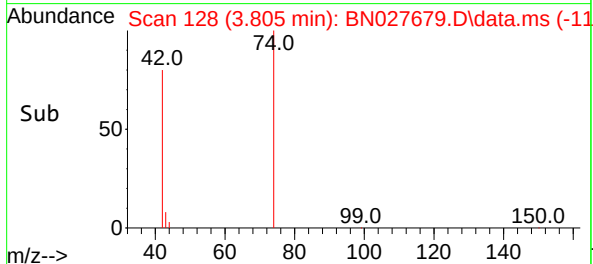
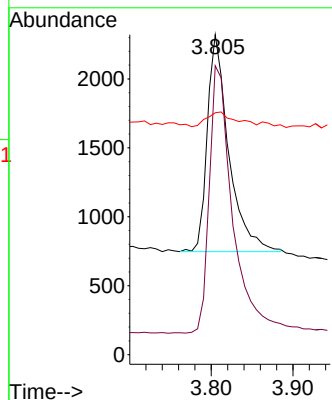
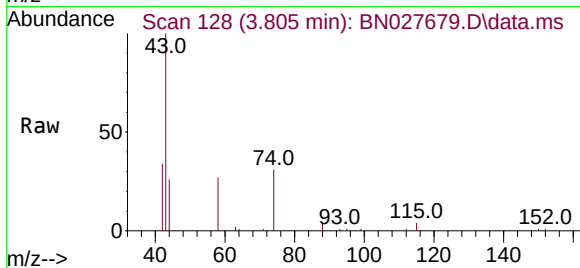




#3
n-Nitrosodimethylamine
Concen: 0.367 ng
RT: 3.805 min Scan# 11
Delta R.T. -0.014 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30

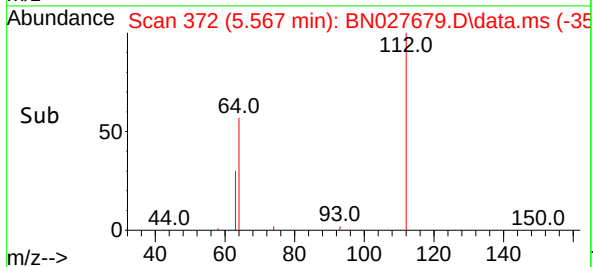
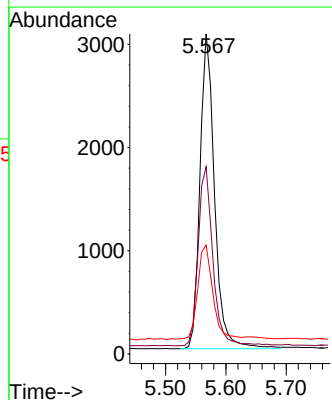
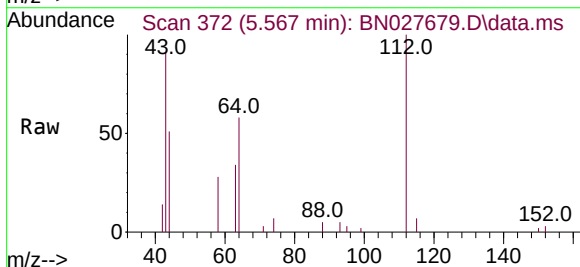
Instrument :
BNA_N
ClientSampleId :
PB155483BS

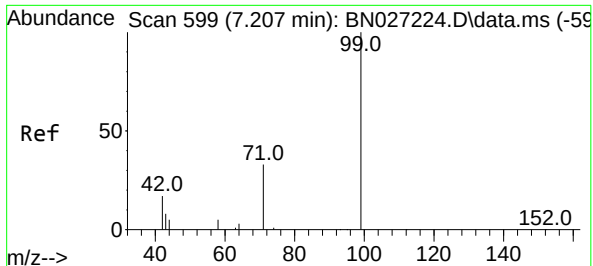
Tgt Ion: 42 Resp: 2876
Ion Ratio Lower Upper
42 100
74 133.6 113.8 170.8
44 8.8 7.3 10.9



#4
2-Fluorophenol
Concen: 0.324 ng
RT: 5.567 min Scan# 372
Delta R.T. -0.007 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30

Tgt Ion: 112 Resp: 5115
Ion Ratio Lower Upper
112 100
64 57.7 44.4 66.6
63 31.1 23.1 34.7

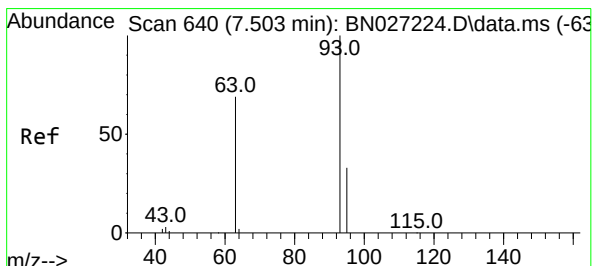
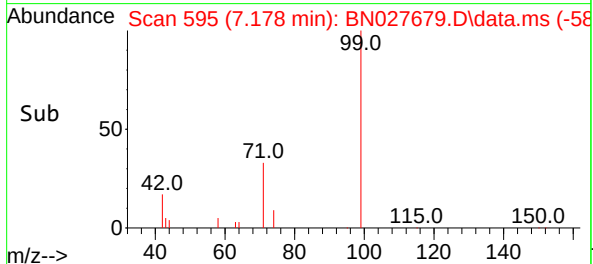
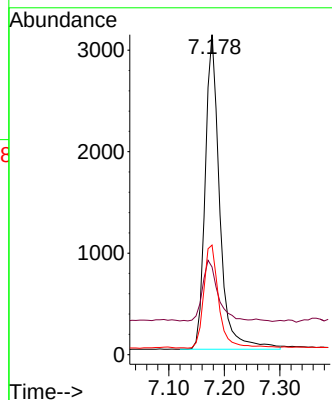
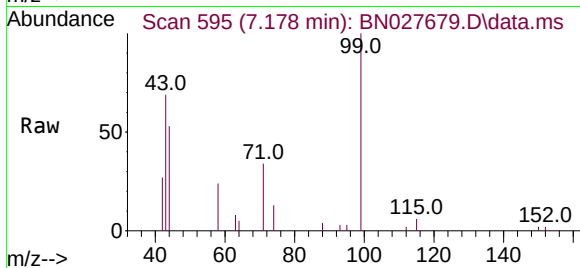




#5
Phenol-d6
Concen: 0.294 ng
RT: 7.178 min Scan# 599
Delta R.T. -0.007 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30

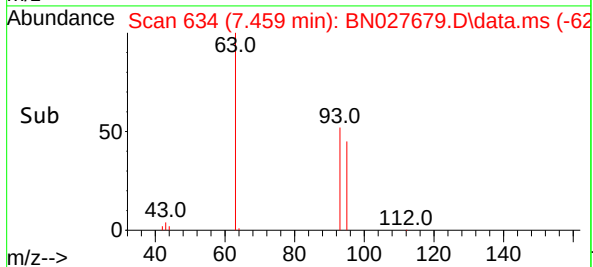
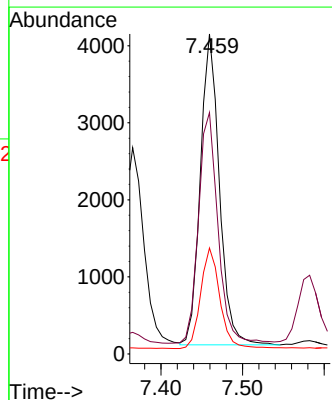
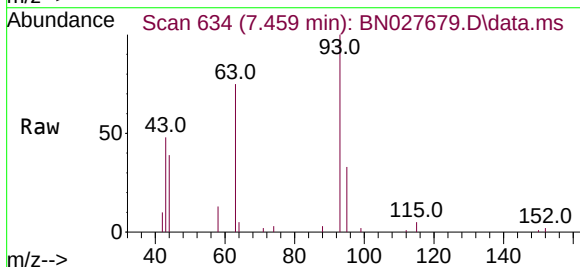
Instrument :
BNA_N
ClientSampleId :
PB155483BS

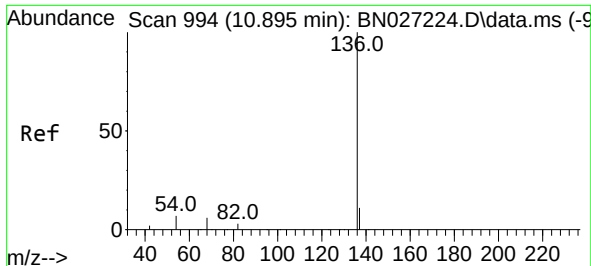
Tgt Ion:	99	Resp:	5641
Ion	Ratio	Lower	Upper
99	100		
42	20.2	14.5	21.7
71	34.5	25.8	38.6



#6
bis(2-Chloroethyl)ether
Concen: 0.352 ng
RT: 7.459 min Scan# 634
Delta R.T. -0.007 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30

Tgt Ion:	93	Resp:	6543
Ion	Ratio	Lower	Upper
93	100		
63	76.0	58.5	87.7
95	32.9	26.1	39.1

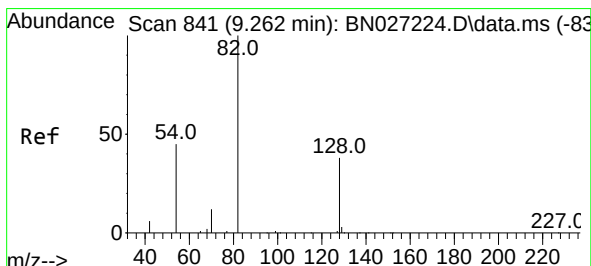
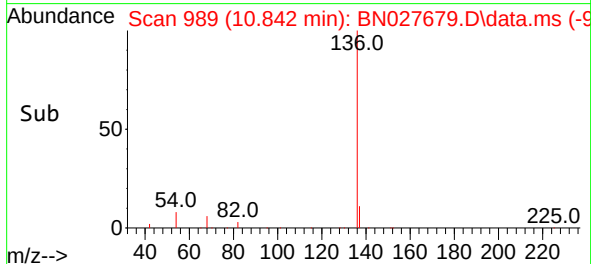
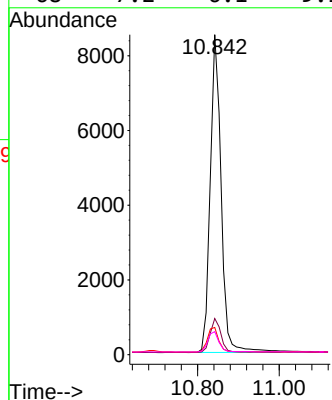
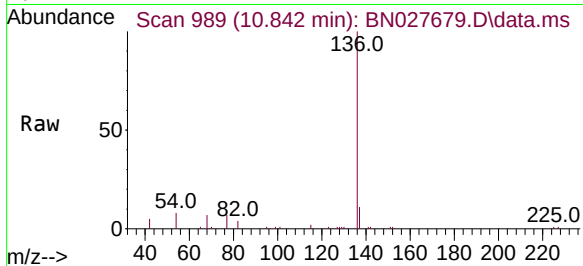




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.842 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30

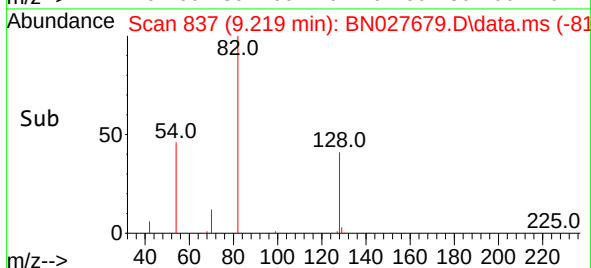
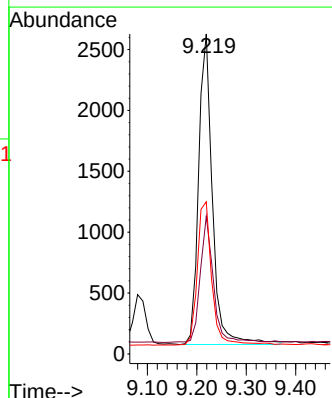
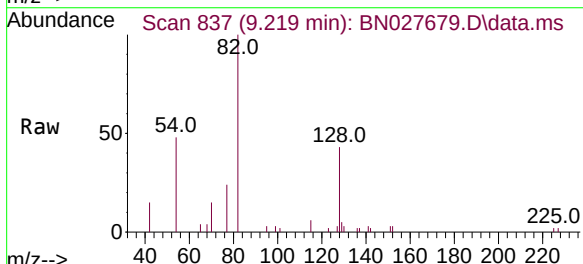
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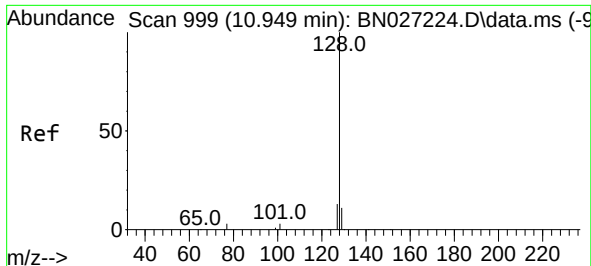
Tgt Ion:	136	Resp:	15808
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.3	13.9
54	8.5	6.7	10.1
68	7.2	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.429 ng
RT: 9.219 min Scan# 837
Delta R.T. -0.011 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30

Tgt Ion:	82	Resp:	4943
Ion	Ratio	Lower	Upper
82	100		
128	43.0	33.4	50.0
54	47.5	37.7	56.5

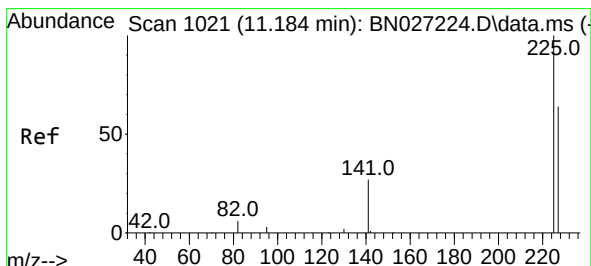
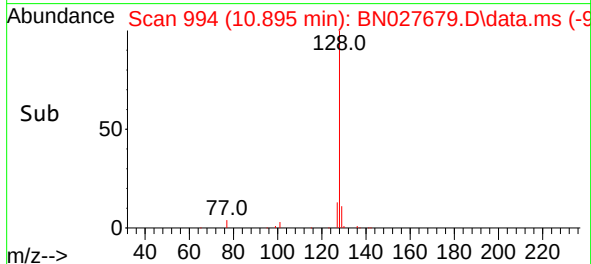
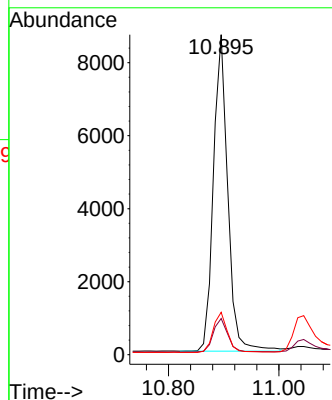
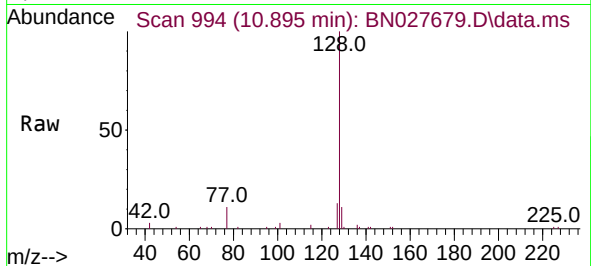




#9
Naphthalene
Concen: 0.363 ng
RT: 10.895 min Scan# 999
Delta R.T. -0.011 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30

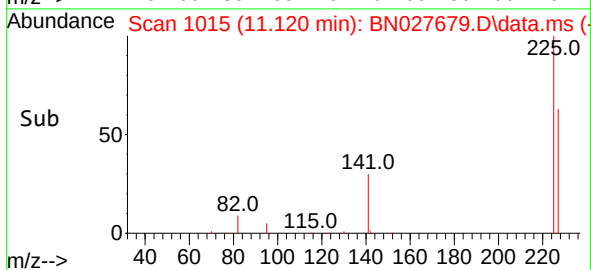
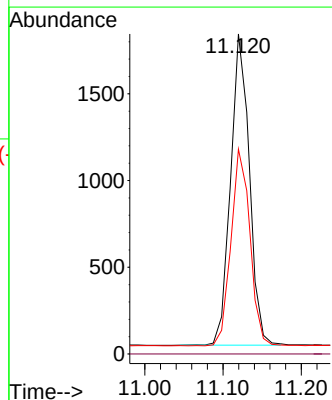
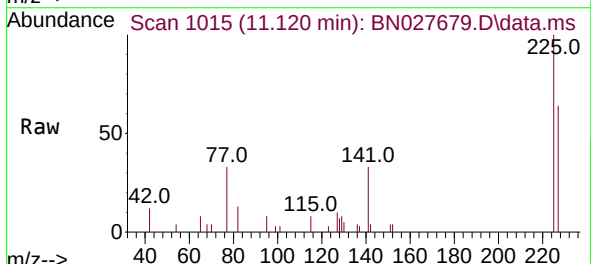
Instrument :
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ClientSampleId :
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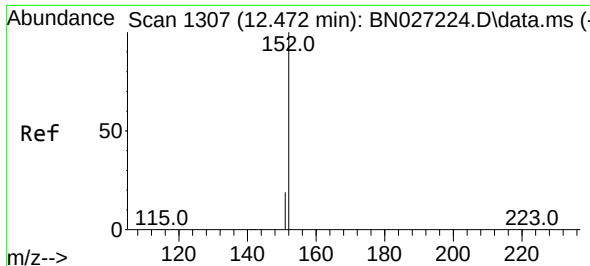
Tgt Ion:128 Resp: 15642
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 13.2 10.6 15.8



#10
Hexachlorobutadiene
Concen: 0.371 ng
RT: 11.120 min Scan# 1015
Delta R.T. -0.011 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30

Tgt Ion:225 Resp: 2987
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 50.6 75.8

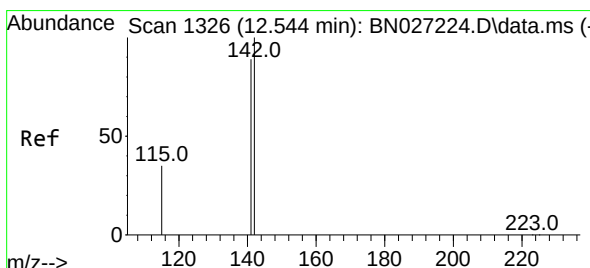
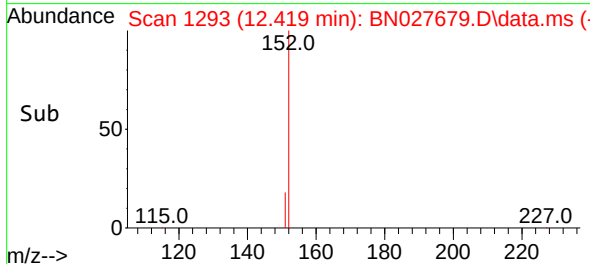
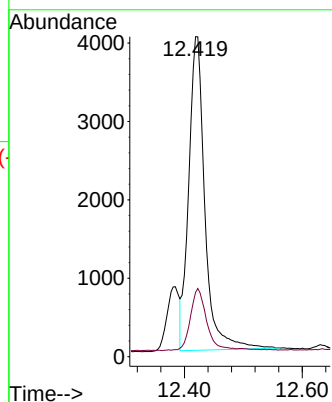
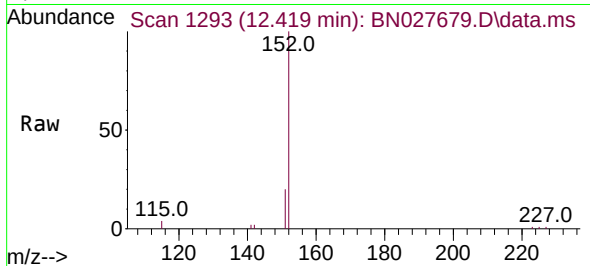




#11
2-Methylnaphthalene-d10
Concen: 0.328 ng
RT: 12.419 min Scan# 1313
Delta R.T. -0.011 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30

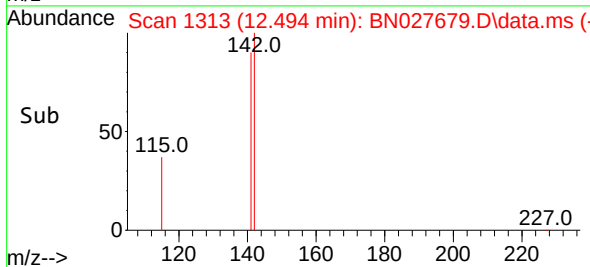
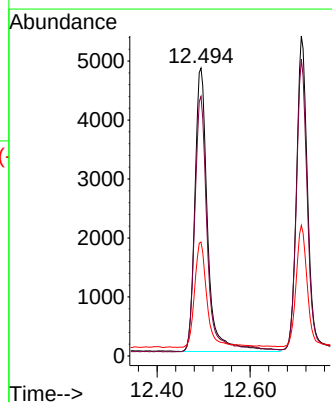
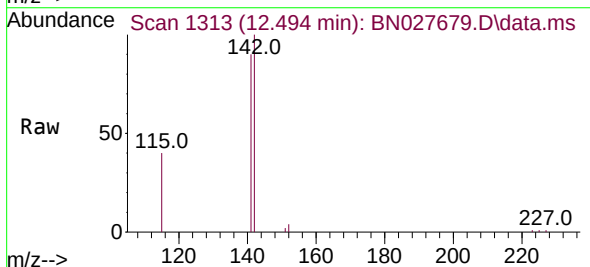
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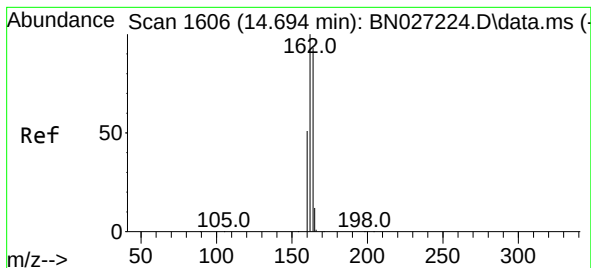
Tgt Ion:152 Resp: 7618
Ion Ratio Lower Upper
152 100
151 19.4 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.298 ng
RT: 12.494 min Scan# 1313
Delta R.T. -0.008 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30

Tgt Ion:142 Resp: 9131
Ion Ratio Lower Upper
142 100
141 90.2 71.1 106.7
115 39.6 29.6 44.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.651 min Scan# 1602

Delta R.T. -0.011 min

Lab File: BN027679.D

Acq: 14 Sep 2023 14:30

Instrument :

BNA_N

ClientSampleId :

PB155483BS

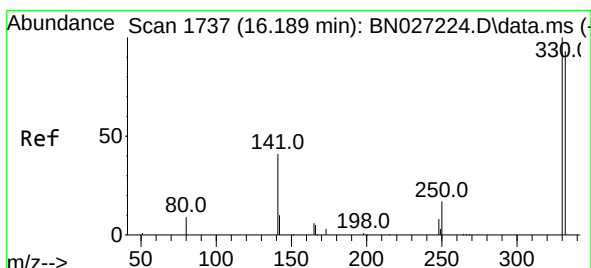
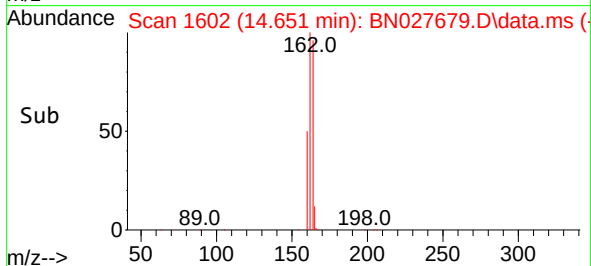
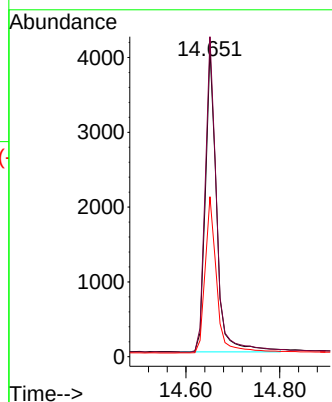
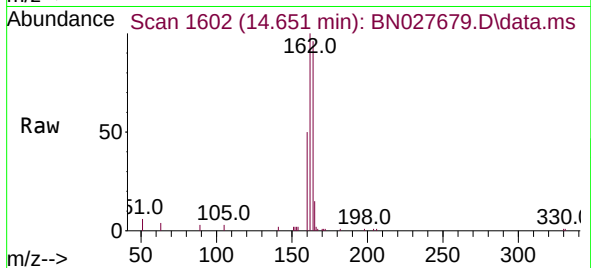
Tgt Ion:164 Resp: 6745

Ion Ratio Lower Upper

164 100

162 104.2 85.8 128.8

160 52.1 44.2 66.2



#14

2,4,6-Tribromophenol

Concen: 0.274 ng

RT: 16.152 min Scan# 1734

Delta R.T. 0.000 min

Lab File: BN027679.D

Acq: 14 Sep 2023 14:30

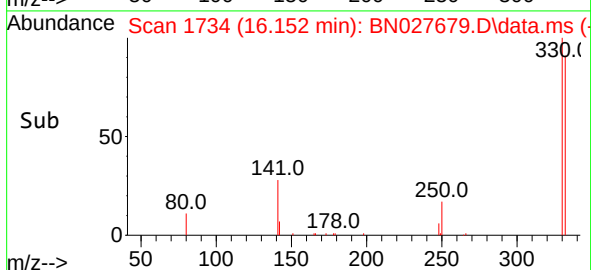
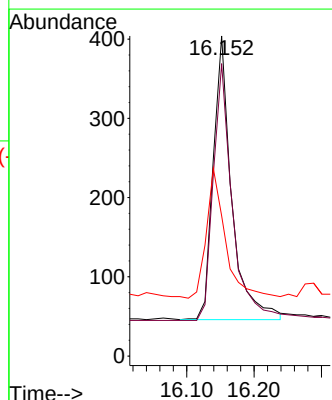
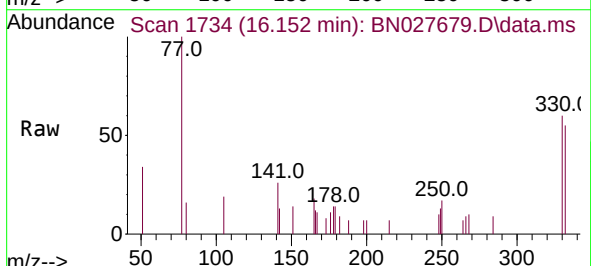
Tgt Ion:330 Resp: 684

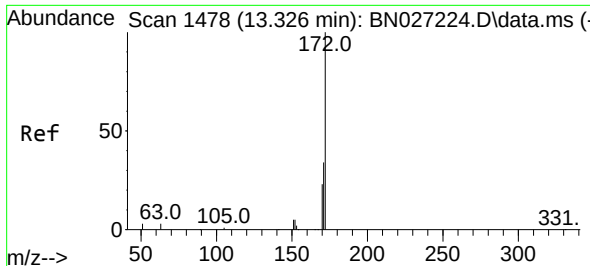
Ion Ratio Lower Upper

330 100

332 93.1 75.2 112.8

141 47.1 36.2 54.4

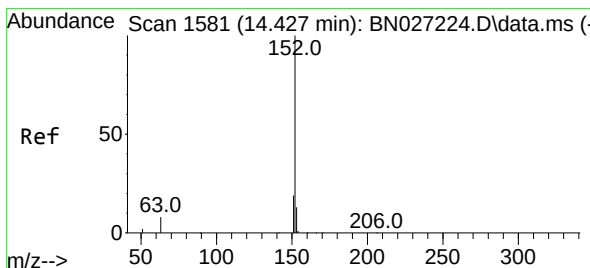
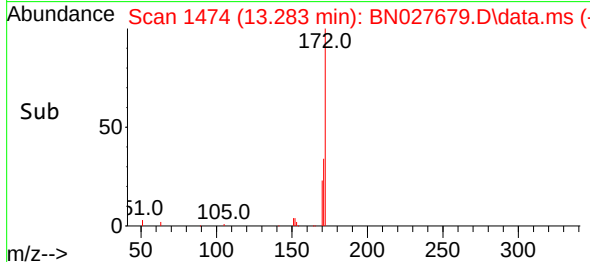
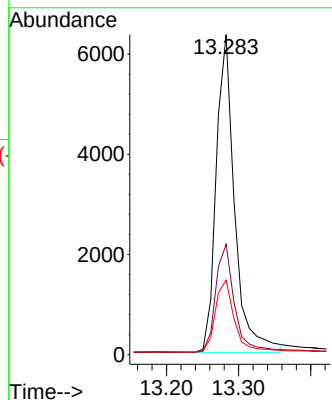
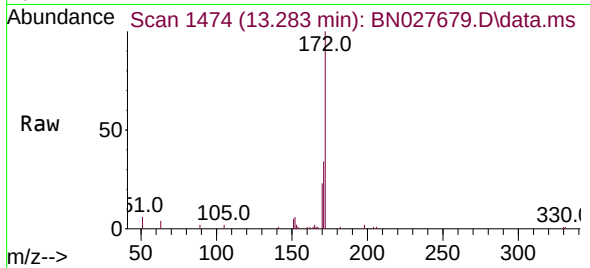




#15
2-Fluorobiphenyl
Concen: 0.439 ng
RT: 13.283 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30

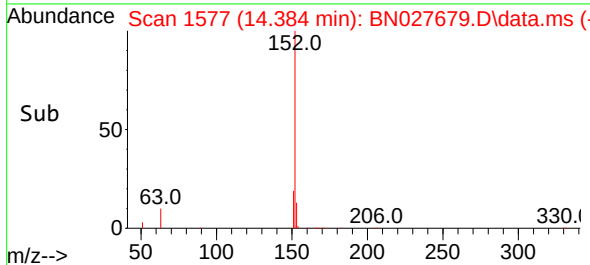
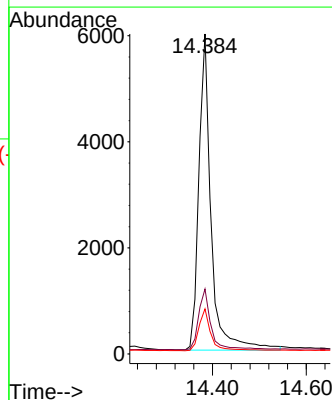
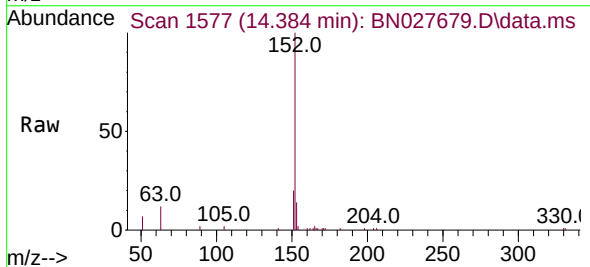
Instrument :
BNA_N
ClientSampleId :
PB155483BS

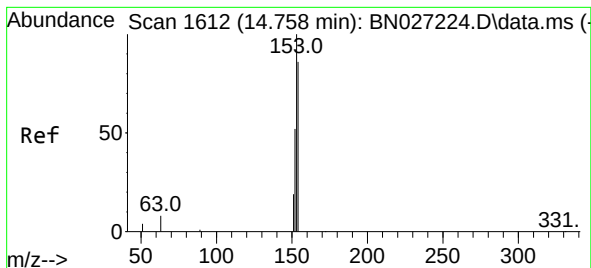
Tgt Ion:172 Resp: 11259
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 23.3 19.3 28.9



#16
Acenaphthylene
Concen: 0.351 ng
RT: 14.384 min Scan# 1577
Delta R.T. -0.011 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30

Tgt Ion:152 Resp: 10790
Ion Ratio Lower Upper
152 100
151 19.5 15.5 23.3
153 13.3 10.3 15.5





#17

Acenaphthene

Concen: 0.365 ng

RT: 14.715 min Scan# 1

Delta R.T. -0.011 min

Lab File: BN027679.D

Acq: 14 Sep 2023 14:30

Instrument :

BNA_N

ClientSampleId :

PB155483BS

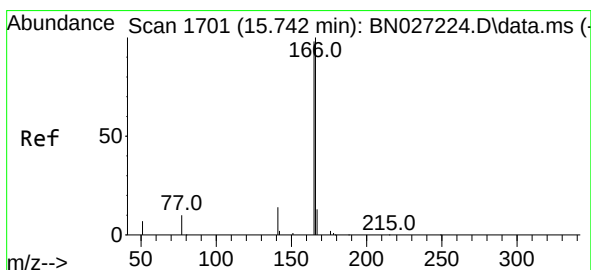
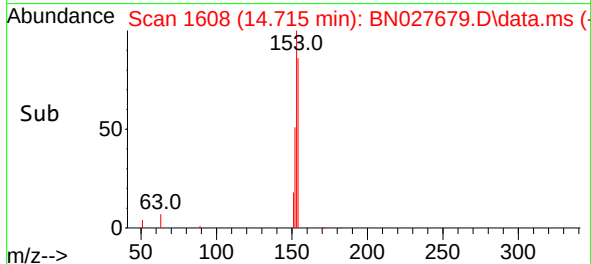
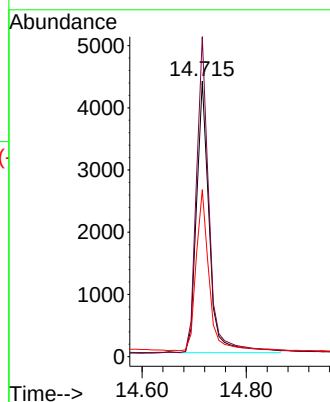
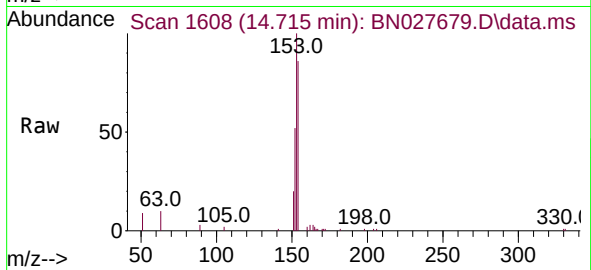
Tgt Ion:154 Resp: 7482

Ion Ratio Lower Upper

154 100

153 114.8 93.1 139.7

152 59.9 48.6 73.0



#18

Fluorene

Concen: 0.349 ng

RT: 15.693 min Scan# 1697

Delta R.T. -0.012 min

Lab File: BN027679.D

Acq: 14 Sep 2023 14:30

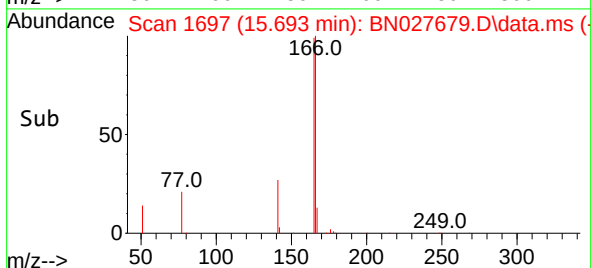
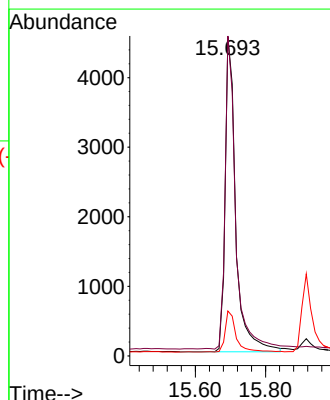
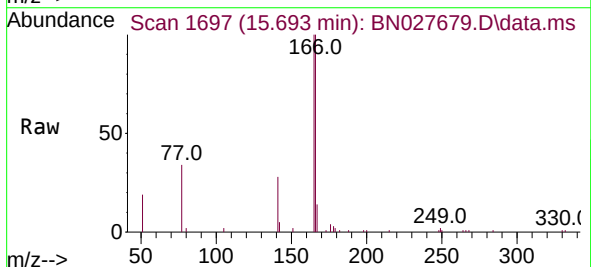
Tgt Ion:166 Resp: 9533

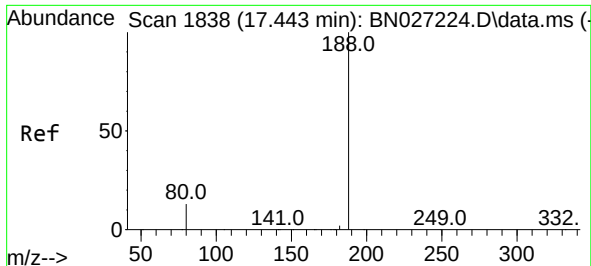
Ion Ratio Lower Upper

166 100

165 97.8 79.0 118.4

167 13.4 10.8 16.2

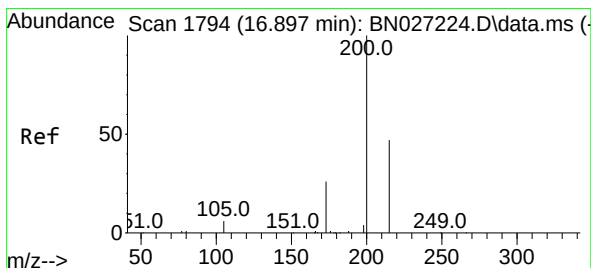
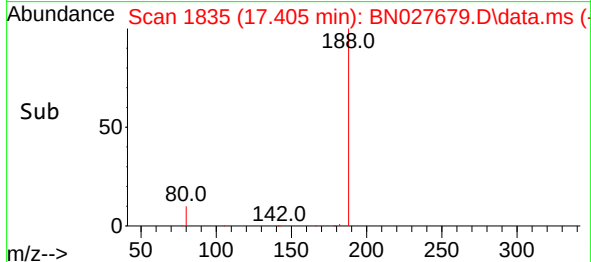
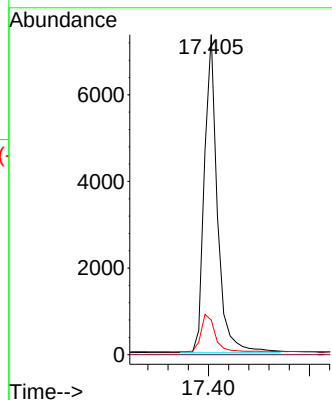
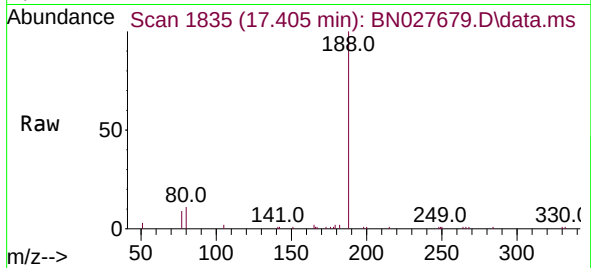




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.405 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30

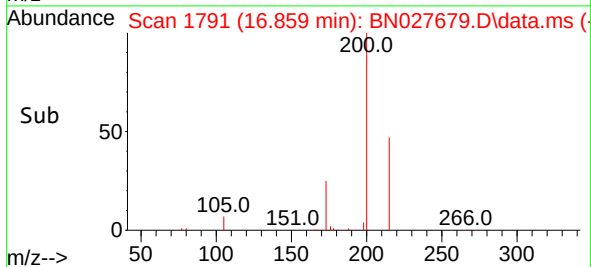
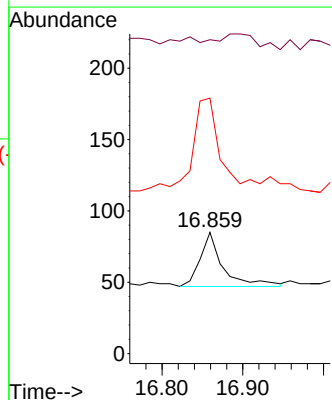
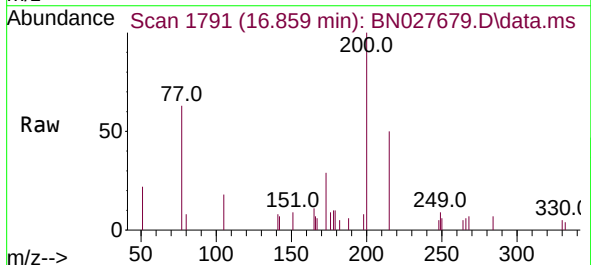
Instrument :
BNA_N
ClientSampleId :
PB155483BS

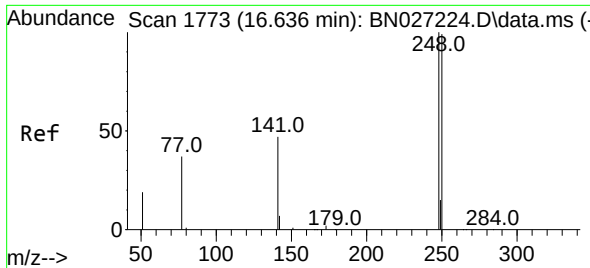
Tgt Ion:188 Resp: 13178
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 11.0 16.6#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.400 ng
RT: 16.859 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30

Tgt Ion:198 Resp: 75
Ion Ratio Lower Upper
198 100
51 258.8 282.2 423.2#
105 210.6 168.7 253.1

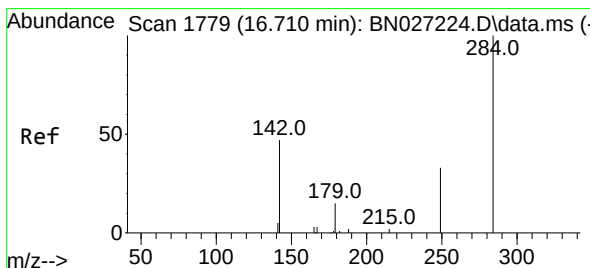
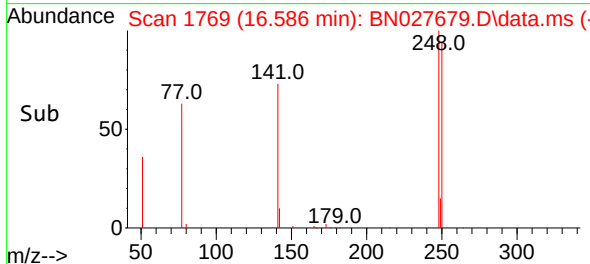
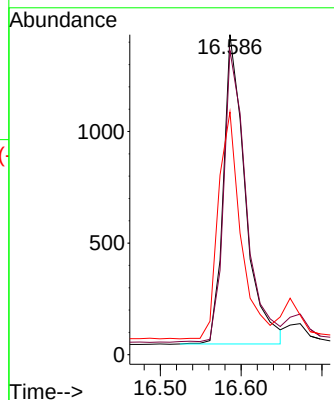
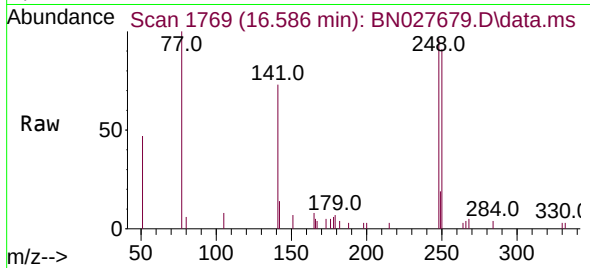




#21
4-Bromophenyl-phenylether
Concen: 0.376 ng
RT: 16.586 min Scan# 1770
Delta R.T. -0.012 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30

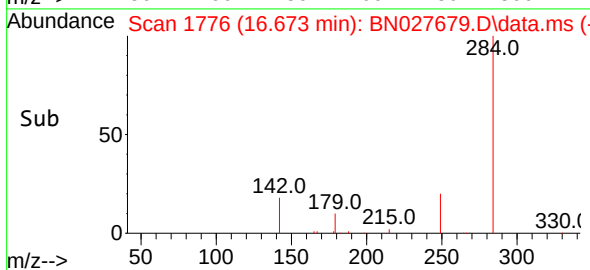
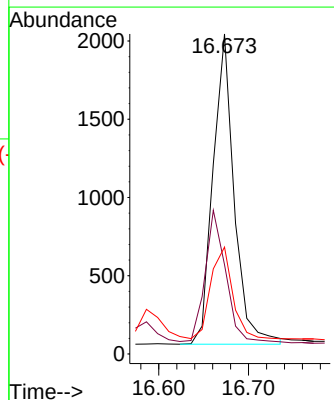
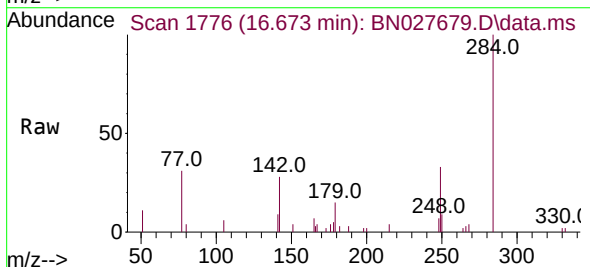
Instrument :
BNA_N
ClientSampleId :
PB155483BS

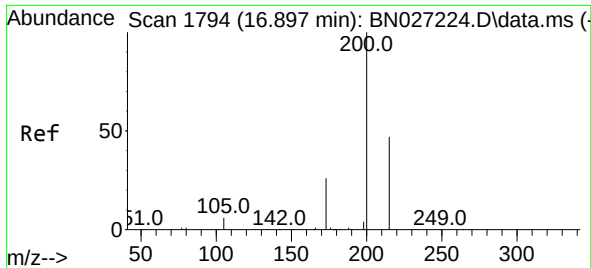
Tgt Ion:248 Resp: 2611
Ion Ratio Lower Upper
248 100
250 95.0 79.7 119.5
141 75.9 39.8 59.8#



#22
Hexachlorobenzene
Concen: 0.393 ng
RT: 16.673 min Scan# 1776
Delta R.T. -0.012 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30

Tgt Ion:284 Resp: 3242
Ion Ratio Lower Upper
284 100
142 40.5 32.9 49.3
249 30.5 24.3 36.5

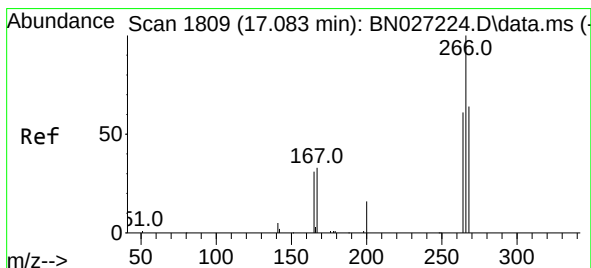
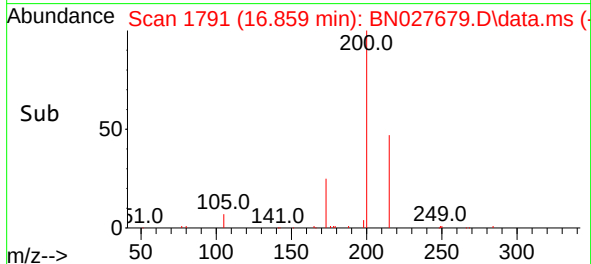
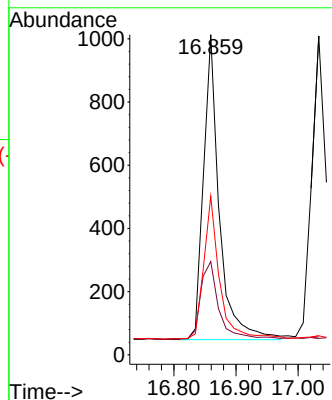
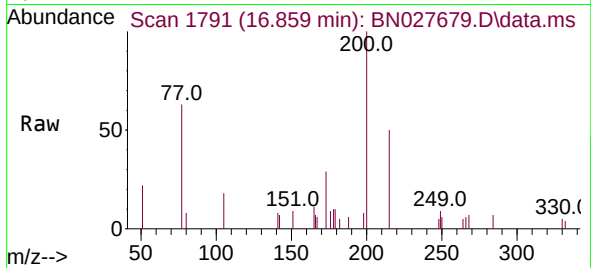




#23
 Atrazine
 Concen: 0.329 ng
 RT: 16.859 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN027679.D
 Acq: 14 Sep 2023 14:30

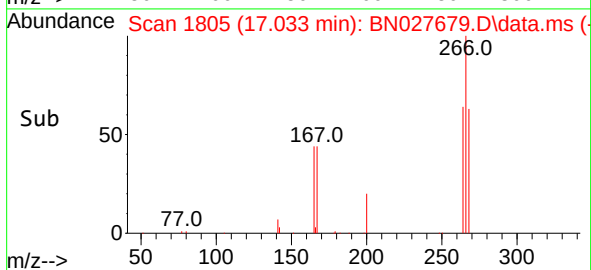
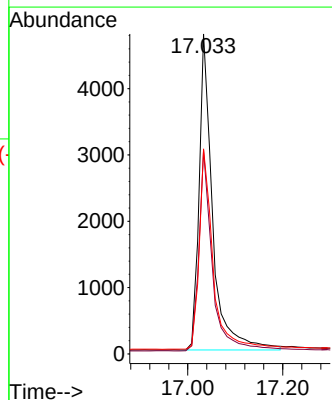
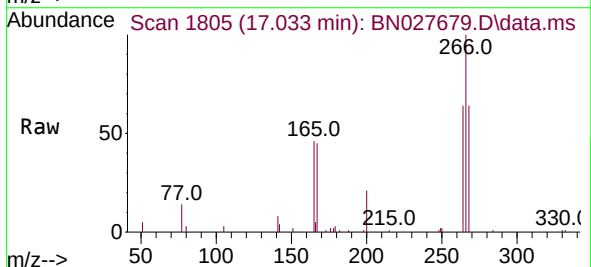
Instrument :
 BNA_N
 ClientSampleId :
 PB155483BS

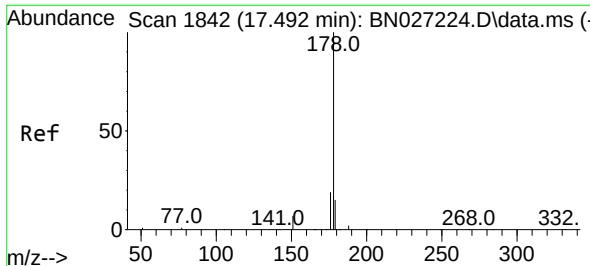
Tgt Ion:200 Resp: 1710
 Ion Ratio Lower Upper
 200 100
 173 29.1 22.5 33.7
 215 49.6 39.0 58.6



#24
 Pentachlorophenol
 Concen: 2.974 ng
 RT: 17.033 min Scan# 1805
 Delta R.T. -0.012 min
 Lab File: BN027679.D
 Acq: 14 Sep 2023 14:30

Tgt Ion:266 Resp: 9432
 Ion Ratio Lower Upper
 266 100
 264 63.2 50.3 75.5
 268 64.9 52.0 78.0

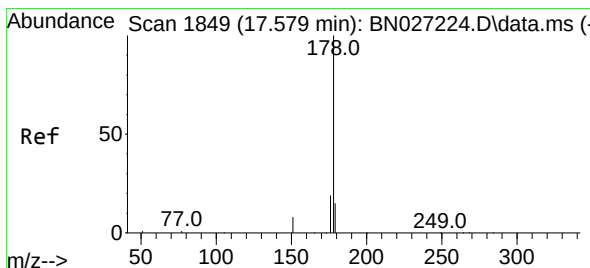
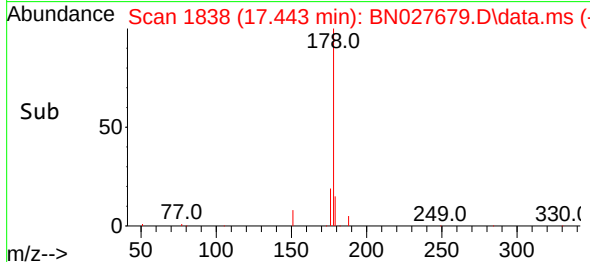
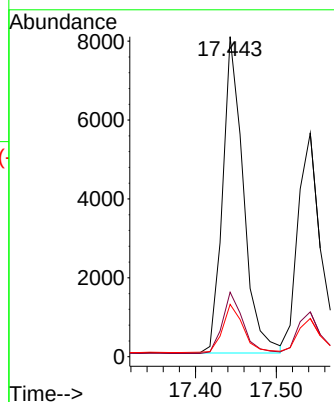
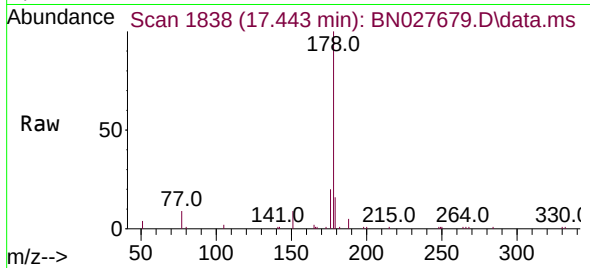




#25
 Phenanthrene
 Concen: 0.369 ng
 RT: 17.443 min Scan# 1838
 Delta R.T. -0.012 min
 Lab File: BN027679.D
 Acq: 14 Sep 2023 14:30

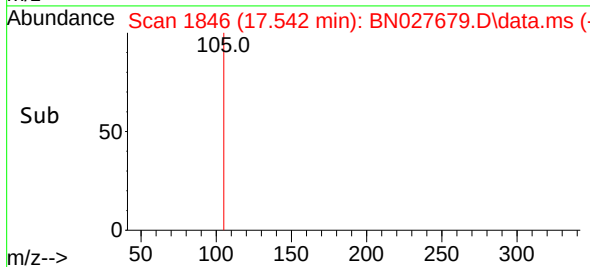
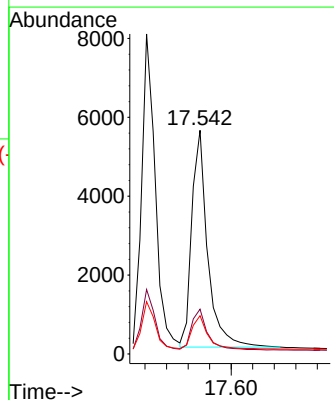
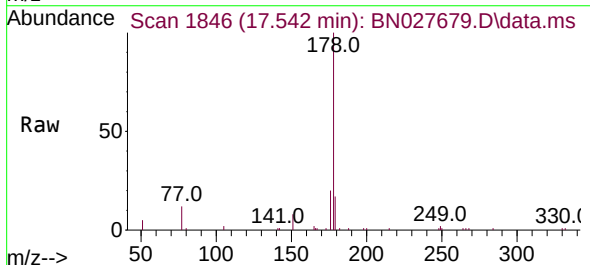
Instrument :
 BNA_N
 ClientSampleId :
 PB155483BS

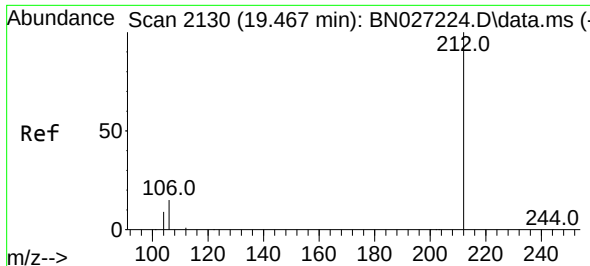
Tgt Ion:178 Resp: 14295
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.6 23.4
 179 15.2 12.3 18.5



#26
 Anthracene
 Concen: 0.343 ng
 RT: 17.542 min Scan# 1846
 Delta R.T. 0.000 min
 Lab File: BN027679.D
 Acq: 14 Sep 2023 14:30

Tgt Ion:178 Resp: 11282
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.9 22.3
 179 15.2 12.0 18.0

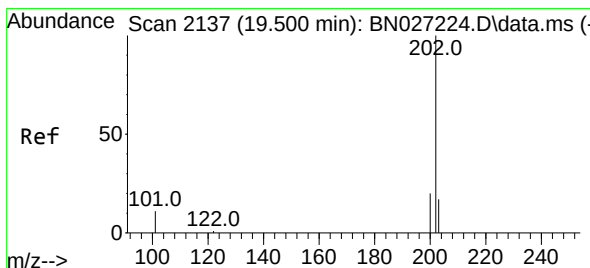
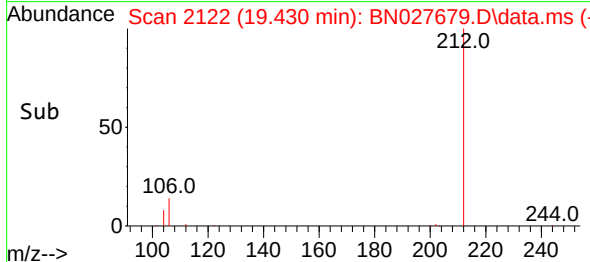
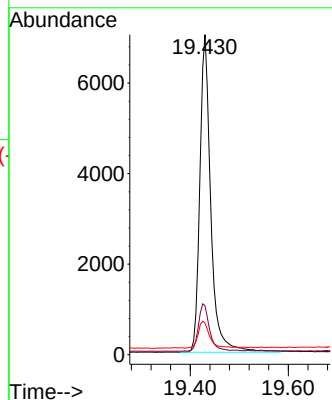
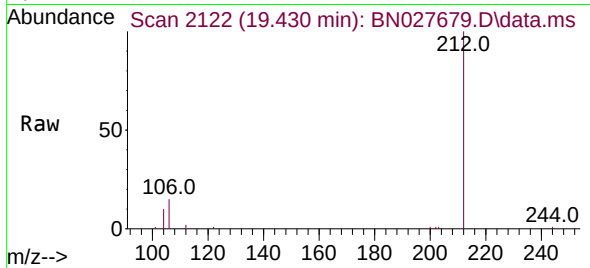




#27
Fluoranthene-d10
Concen: 0.332 ng
RT: 19.430 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30

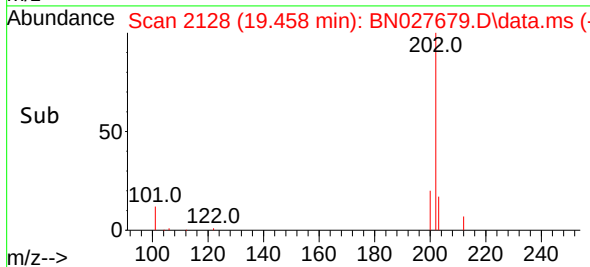
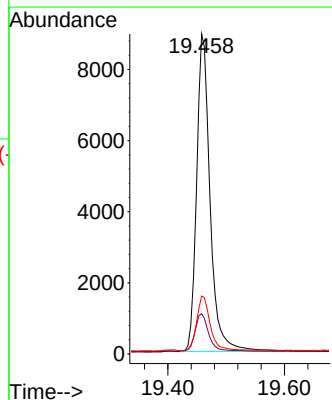
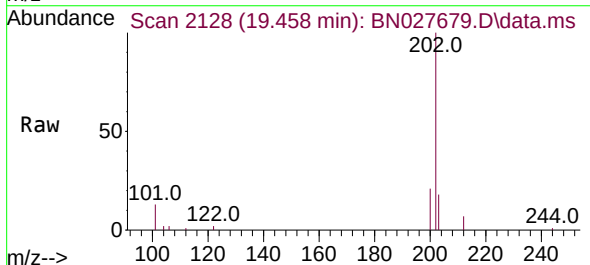
Instrument :
BNA_N
ClientSampleId :
PB155483BS

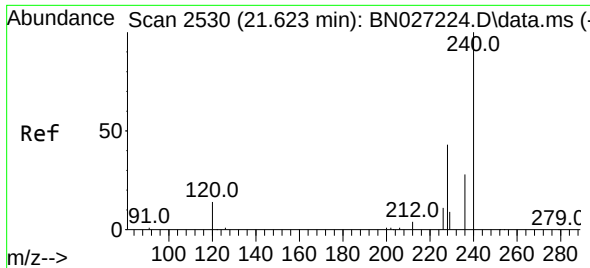
Tgt Ion:212 Resp: 10860
Ion Ratio Lower Upper
212 100
106 15.2 12.1 18.1
104 8.9 6.9 10.3



#28
Fluoranthene
Concen: 0.315 ng
RT: 19.458 min Scan# 2128
Delta R.T. -0.009 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30

Tgt Ion:202 Resp: 14353
Ion Ratio Lower Upper
202 100
101 12.1 9.6 14.4
203 17.1 13.6 20.4

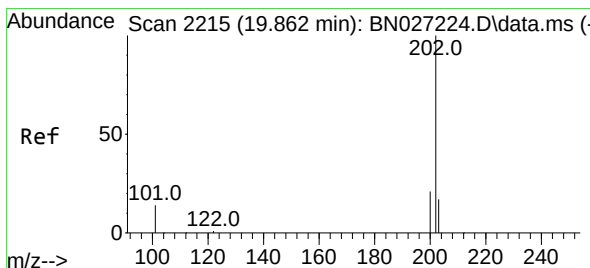
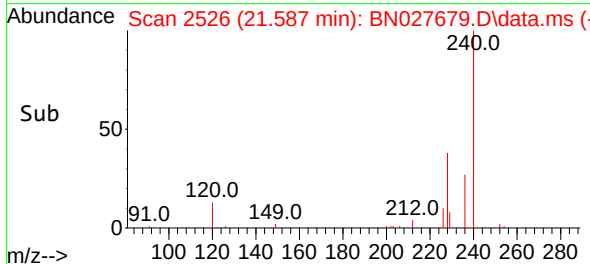
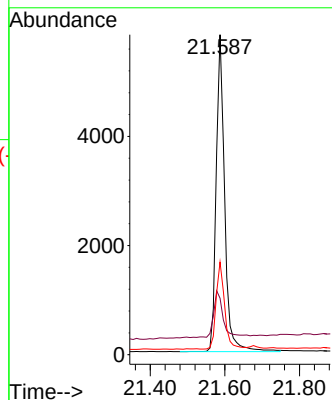
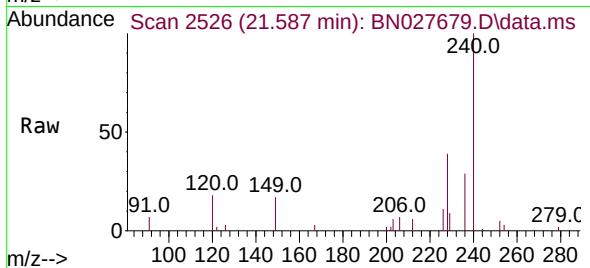




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30

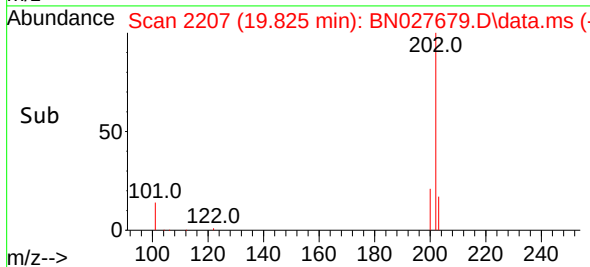
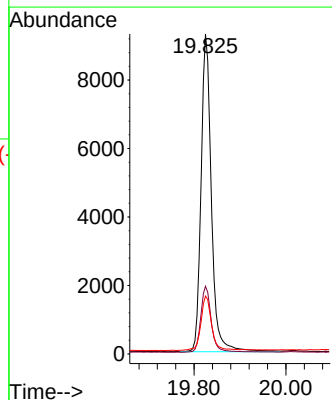
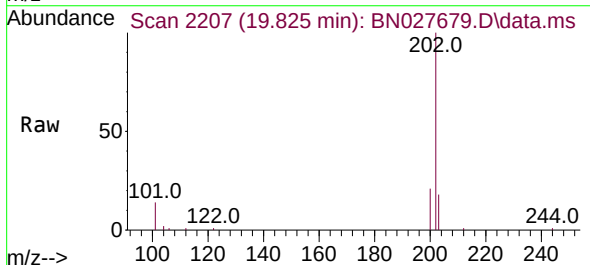
Instrument :
BNA_N
ClientSampleId :
PB155483BS

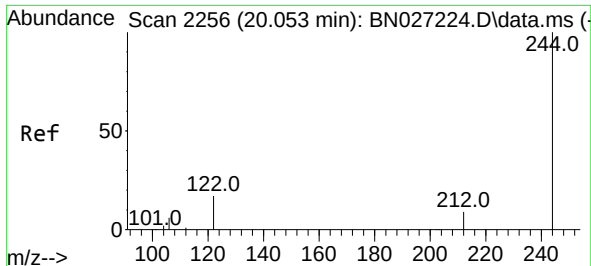
Tgt Ion:240 Resp: 9123
Ion Ratio Lower Upper
240 100
120 17.6 14.2 21.4
236 29.0 22.9 34.3



#30
Pyrene
Concen: 0.399 ng
RT: 19.825 min Scan# 2207
Delta R.T. -0.005 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30

Tgt Ion:202 Resp: 14462
Ion Ratio Lower Upper
202 100
200 21.2 16.6 25.0
203 17.7 14.2 21.4

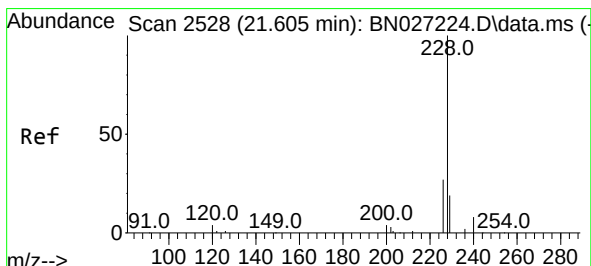
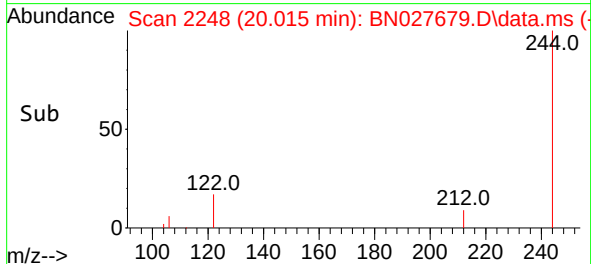
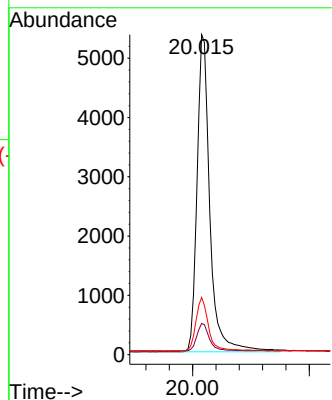
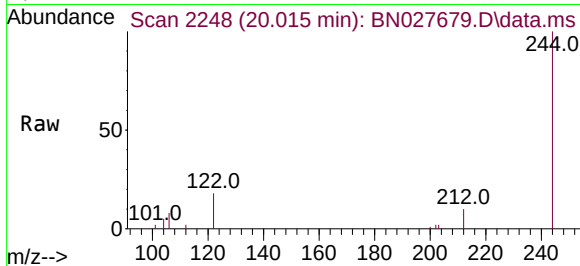




#31
 Terphenyl-d14
 Concen: 0.446 ng
 RT: 20.015 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN027679.D
 Acq: 14 Sep 2023 14:30

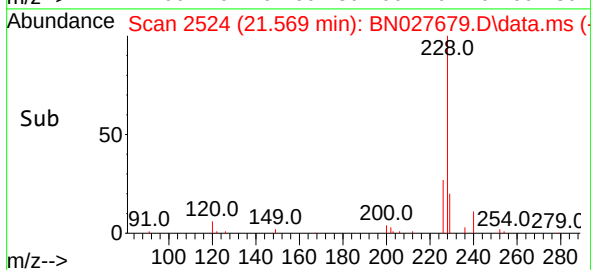
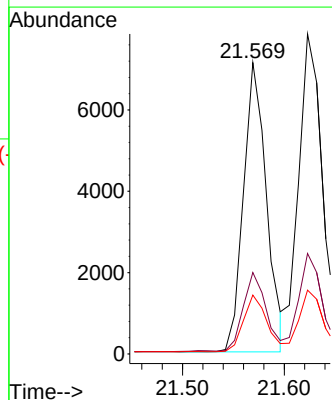
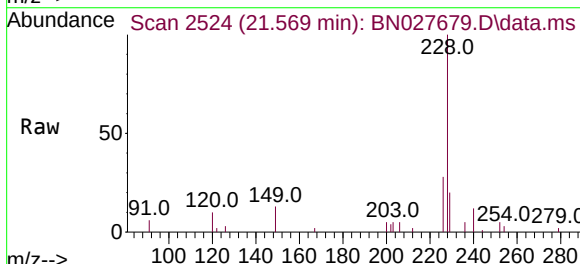
Instrument :
 BNA_N
 ClientSampleId :
 PB155483BS

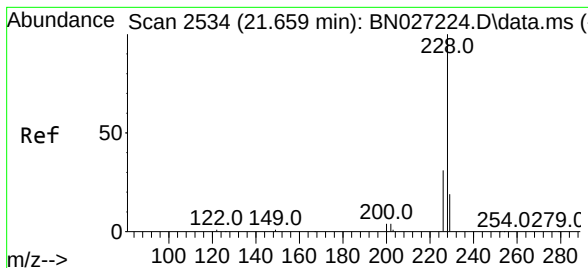
Tgt Ion:244 Resp: 8172
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.5 11.3
 122 17.9 14.0 21.0



#32
 Benzo(a)anthracene
 Concen: 0.357 ng
 RT: 21.569 min Scan# 2524
 Delta R.T. 0.000 min
 Lab File: BN027679.D
 Acq: 14 Sep 2023 14:30

Tgt Ion:228 Resp: 11155
 Ion Ratio Lower Upper
 228 100
 226 28.0 21.9 32.9
 229 20.2 15.7 23.5





#33

Chrysene

Concen: 0.378 ng

RT: 21.623 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027679.D

Acq: 14 Sep 2023 14:30

Instrument :

BNA_N

ClientSampleId :

PB155483BS

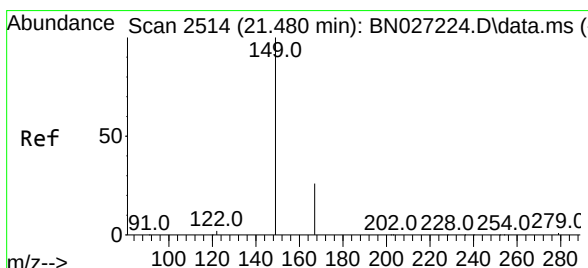
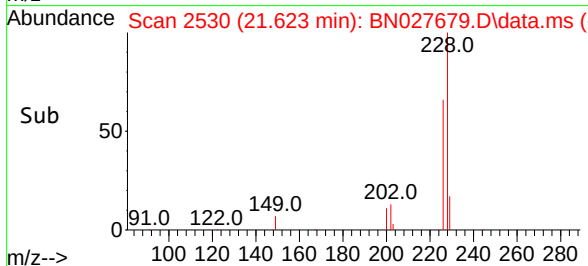
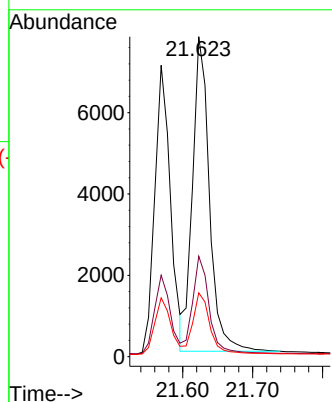
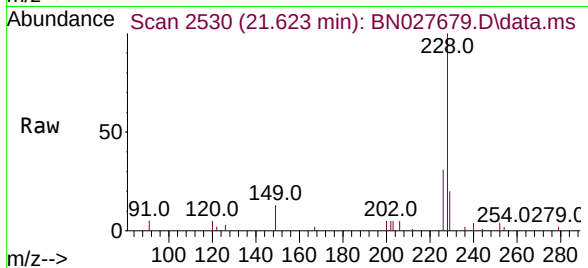
Tgt Ion:228 Resp: 12995

Ion Ratio Lower Upper

228 100

226 31.4 24.3 36.5

229 20.0 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.317 ng

RT: 21.444 min Scan# 2510

Delta R.T. 0.000 min

Lab File: BN027679.D

Acq: 14 Sep 2023 14:30

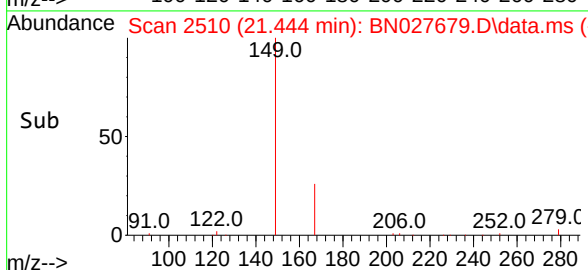
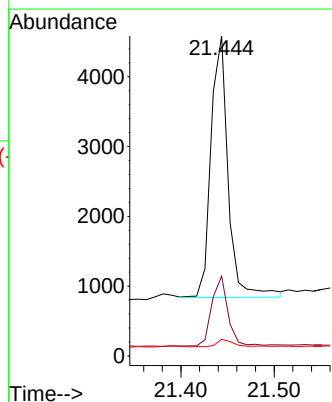
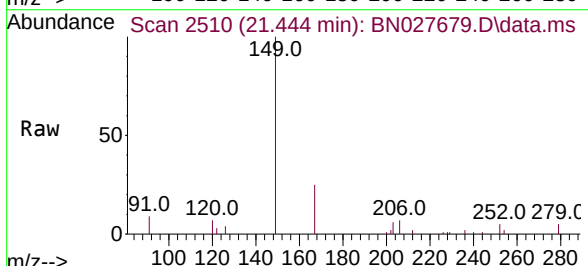
Tgt Ion:149 Resp: 4783

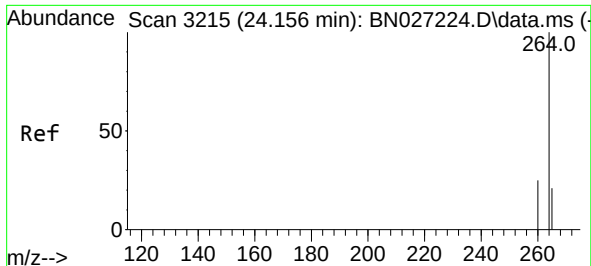
Ion Ratio Lower Upper

149 100

167 26.4 22.1 33.1

279 2.8 2.7 4.1

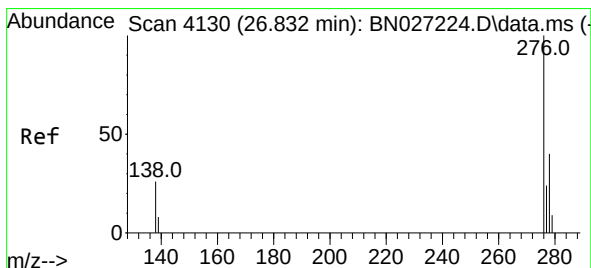
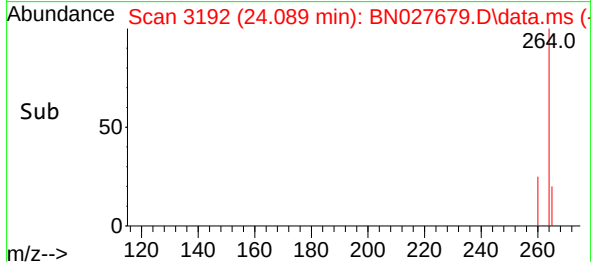
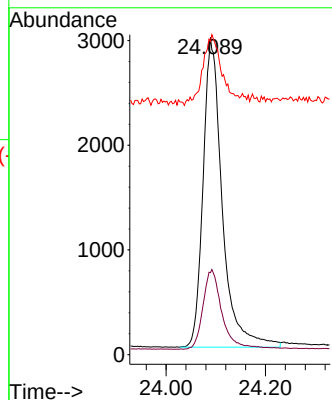
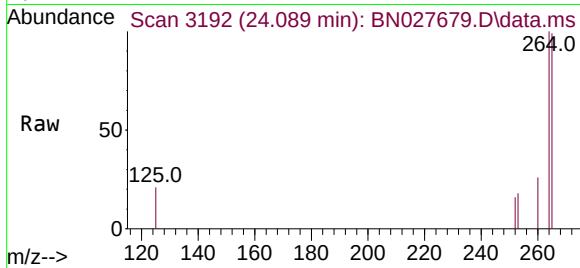




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.089 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BN027679.D
 Acq: 14 Sep 2023 14:30

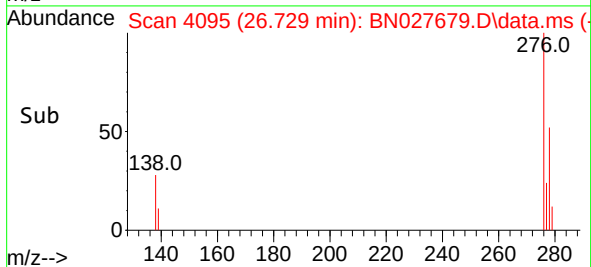
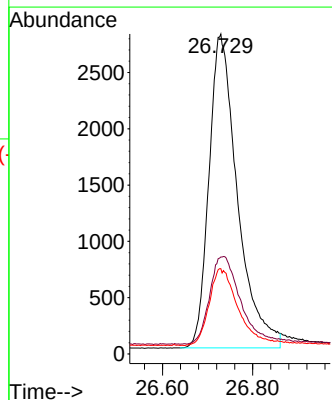
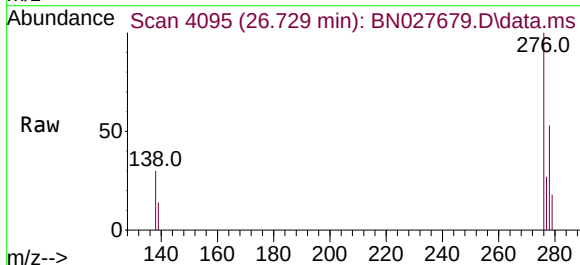
Instrument :
 BNA_N
 ClientSampleId :
 PB155483BS

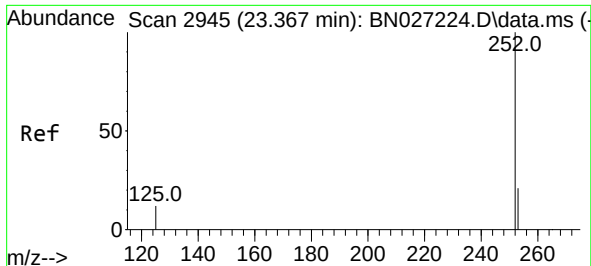
Tgt Ion:264 Resp: 7913
 Ion Ratio Lower Upper
 264 100
 260 25.9 20.7 31.1
 265 98.7 53.3 79.9#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.380 ng
 RT: 26.729 min Scan# 4095
 Delta R.T. 0.000 min
 Lab File: BN027679.D
 Acq: 14 Sep 2023 14:30

Tgt Ion:276 Resp: 12209
 Ion Ratio Lower Upper
 276 100
 138 30.2 23.4 35.2
 277 24.9 19.8 29.8

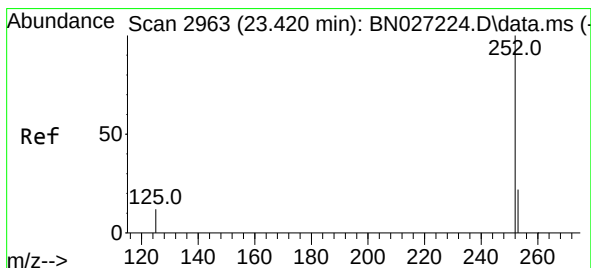
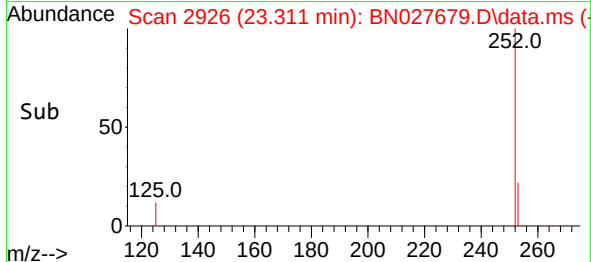
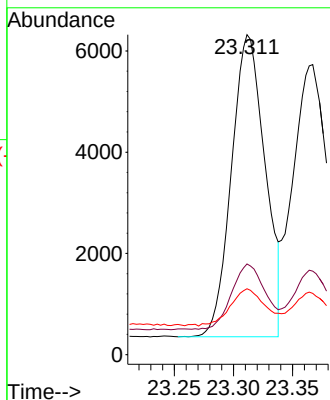
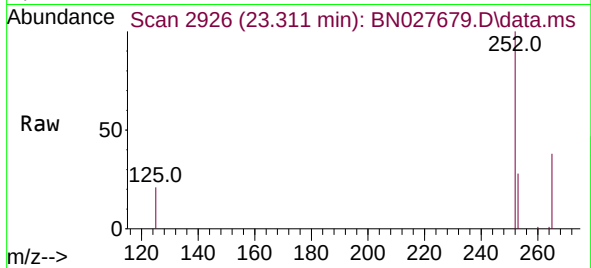




#37
Benzo(b)fluoranthene
Concen: 0.385 ng
RT: 23.311 min Scan# 2926
Delta R.T. -0.003 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30

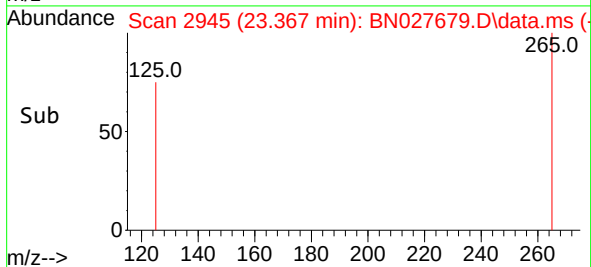
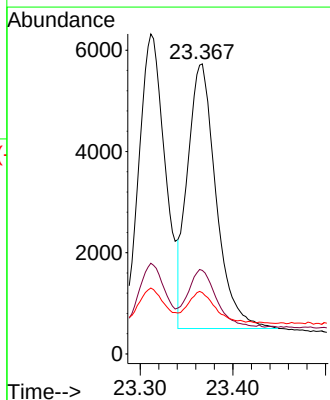
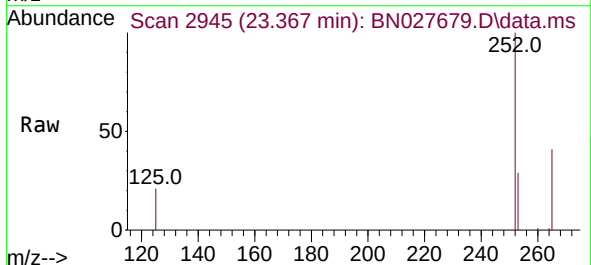
Instrument :
BNA_N
ClientSampleId :
PB155483BS

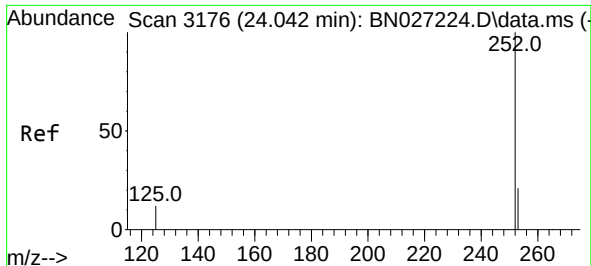
Tgt Ion:252 Resp: 11800
Ion Ratio Lower Upper
252 100
253 28.3 19.9 29.9
125 20.6 13.8 20.6



#38
Benzo(k)fluoranthene
Concen: 0.356 ng
RT: 23.367 min Scan# 2945
Delta R.T. 0.000 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30

Tgt Ion:252 Resp: 11217
Ion Ratio Lower Upper
252 100
253 28.8 20.2 30.2
125 21.1 14.1 21.1





#39

Benzo(a)pyrene

Concen: 0.317 ng

RT: 23.981 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN027679.D

Acq: 14 Sep 2023 14:30

Instrument :

BNA_N

ClientSampleId :

PB155483BS

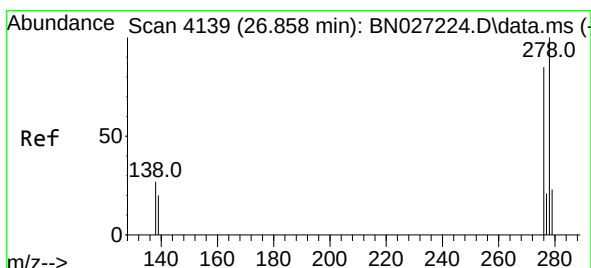
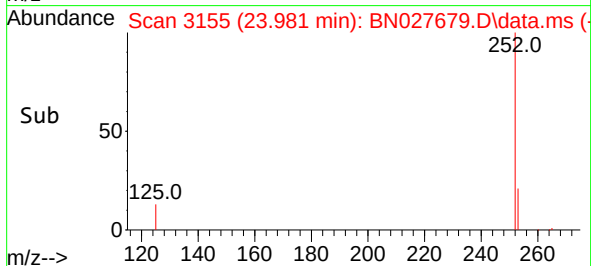
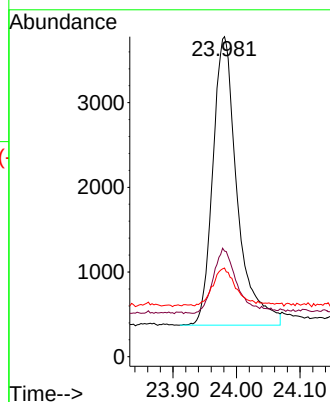
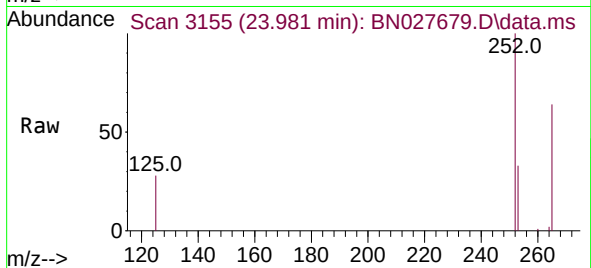
Tgt Ion:252 Resp: 9077

Ion Ratio Lower Upper

252 100

253 33.0 21.4 32.0#

125 27.7 16.5 24.7#



#40

Dibenzo(a,h)anthracene

Concen: 0.387 ng

RT: 26.756 min Scan# 4104

Delta R.T. 0.000 min

Lab File: BN027679.D

Acq: 14 Sep 2023 14:30

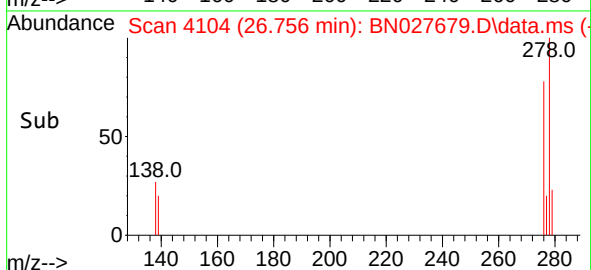
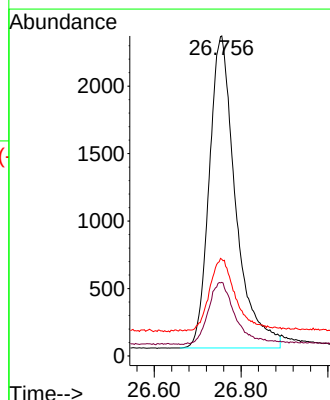
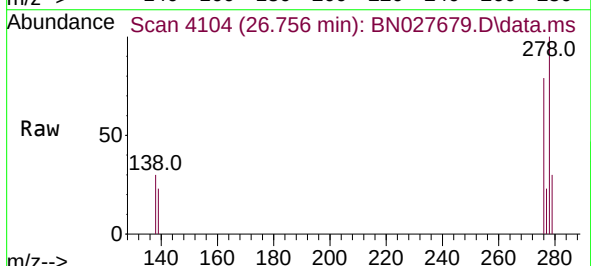
Tgt Ion:278 Resp: 9737

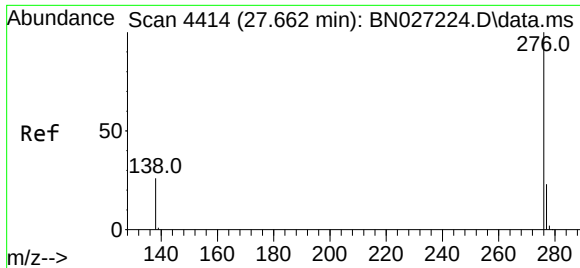
Ion Ratio Lower Upper

278 100

139 23.0 17.9 26.9

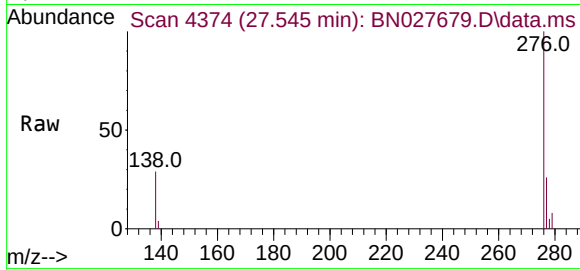
279 30.2 21.8 32.6





#41
Benzo(g,h,i)perylene
Concen: 0.396 ng
RT: 27.545 min Scan# 41
Delta R.T. -0.009 min
Lab File: BN027679.D
Acq: 14 Sep 2023 14:30

Instrument :
BNA_N
ClientSampleId :
PB155483BS



Tgt Ion:276 Resp: 11548
Ion Ratio Lower Upper
276 100
277 26.2 19.6 29.4
138 28.9 22.1 33.1

