

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
 Data File : BN027593.D
 Acq On : 12 Sep 2023 03:09
 Operator : MA/JU
 Sample : PB155316BSD
 Misc :
 ALS Vial : 94 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155316BSD

Quant Time: Sep 12 04:05:01 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)

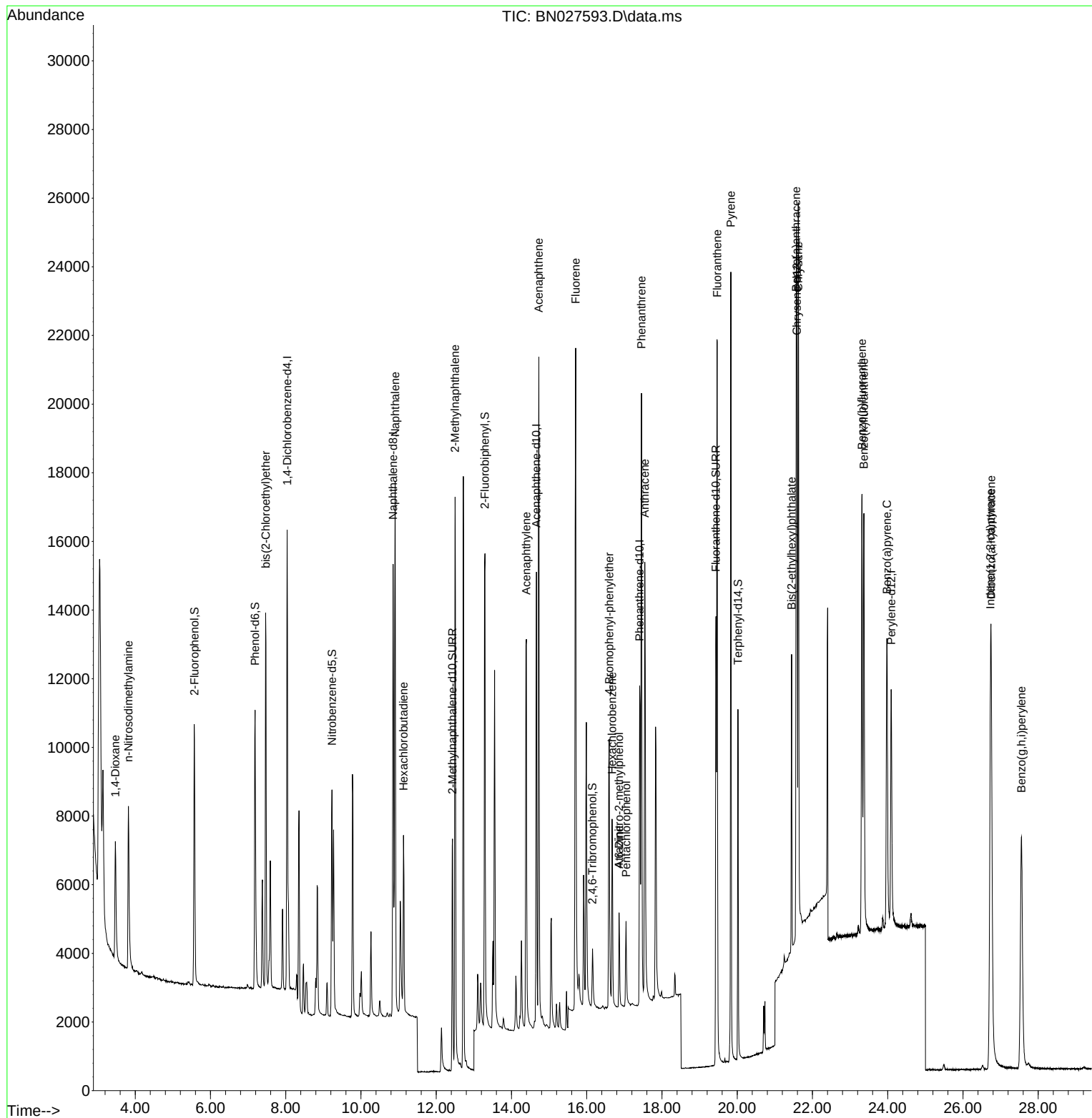
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	6699	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	17908	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	8021	0.400	ng	0.00
19) Phenanthrene-d10	17.405	188	15469	0.400	ng	0.00
29) Chrysene-d12	21.587	240	11651	0.400	ng	0.00
35) Perylene-d12	24.092	264	11156	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.574	112	7680	0.440	ng	0.00
5) Phenol-d6	7.185	99	8637	0.407	ng	0.00
8) Nitrobenzene-d5	9.230	82	6012	0.461	ng	0.00
11) 2-Methylnaphthalene-d10	12.430	152	10071	0.383	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	1141	0.384	ng	0.00
15) 2-Fluorobiphenyl	13.293	172	14577	0.478	ng	0.00
27) Fluoranthene-d10	19.435	212	15559	0.405	ng	0.00
31) Terphenyl-d14	20.020	244	10724	0.458	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.473	88	3404	0.416	ng	# 89
3) n-Nitrosodimethylamine	3.819	42	3698	0.426	ng	# 93
6) bis(2-Chloroethyl)ether	7.466	93	8417	0.410	ng	100
9) Naphthalene	10.906	128	20884	0.428	ng	100
10) Hexachlorobutadiene	11.130	225	4014	0.441	ng	# 99
12) 2-Methylnaphthalene	12.502	142	12998	0.374	ng	99
16) Acenaphthylene	14.394	152	14853	0.407	ng	99
17) Acenaphthene	14.726	154	10420	0.428	ng	99
18) Fluorene	15.705	166	13140	0.404	ng	99
20) 4,6-Dinitro-2-methylph...	16.859	198	92	0.418	ng	# 73
21) 4-Bromophenyl-phenylether	16.599	248	3851	0.472	ng	97
22) Hexachlorobenzene	16.673	284	4384	0.453	ng	97
23) Atrazine	16.859	200	2510	0.411	ng	96
24) Pentachlorophenol	17.045	266	1446	0.388	ng	99
25) Phenanthrene	17.455	178	19795	0.435	ng	100
26) Anthracene	17.542	178	16585	0.429	ng	100
28) Fluoranthene	19.467	202	20985	0.392	ng	100
30) Pyrene	19.829	202	21179	0.457	ng	100
32) Benzo(a)anthracene	21.569	228	17673	0.442	ng	99
33) Chrysene	21.623	228	19760	0.450	ng	99
34) Bis(2-ethylhexyl)phtha...	21.444	149	7458	0.387	ng	98
36) Indeno(1,2,3-cd)pyrene	26.732	276	20280	0.448	ng	99
37) Benzo(b)fluoranthene	23.314	252	18380	0.426	ng	97
38) Benzo(k)fluoranthene	23.367	252	17835	0.402	ng	97
39) Benzo(a)pyrene	23.978	252	16512	0.409	ng	97
40) Dibenzo(a,h)anthracene	26.750	278	16569	0.467	ng	98
41) Benzo(g,h,i)perylene	27.554	276	18313	0.445	ng	98

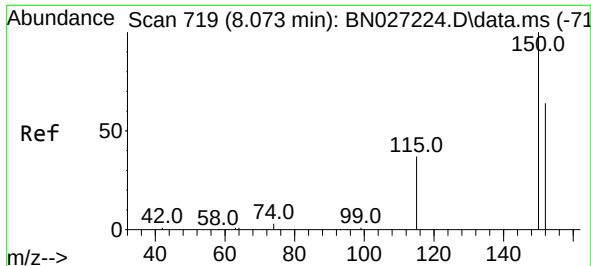
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
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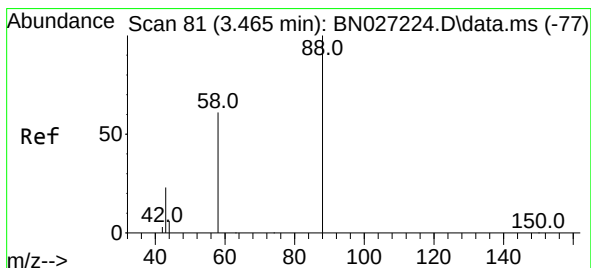
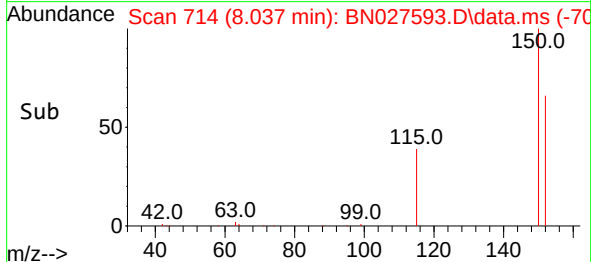
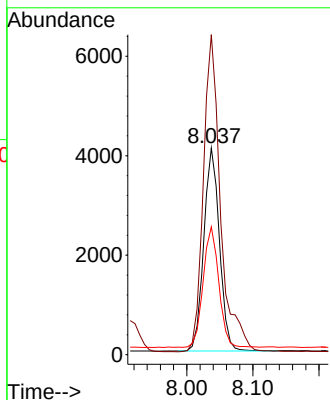
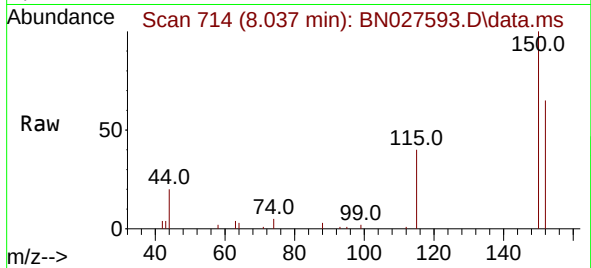




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.037 min Scan# 719
 Delta R.T. 0.000 min
 Lab File: BN027593.D
 Acq: 12 Sep 2023 03:09

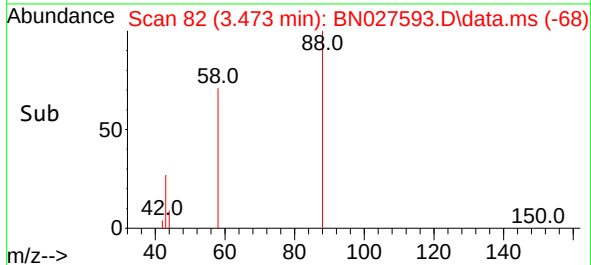
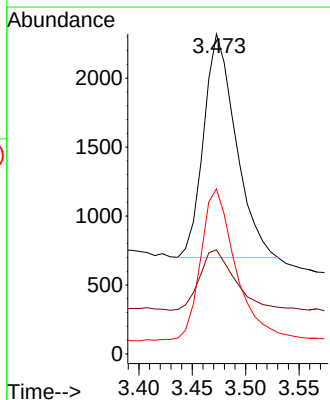
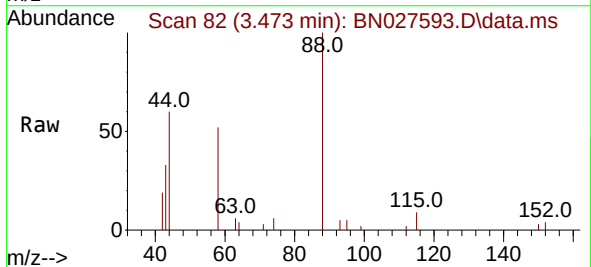
Instrument :
 BNA_N
 ClientSampleId :
 PB155316BSD

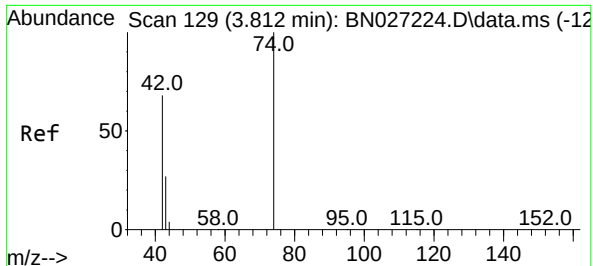
Tgt Ion:152 Resp: 6699
 Ion Ratio Lower Upper
 152 100
 150 154.7 122.7 184.1
 115 61.8 48.6 73.0



#2
 1,4-Dioxane
 Concen: 0.416 ng
 RT: 3.473 min Scan# 82
 Delta R.T. -0.000 min
 Lab File: BN027593.D
 Acq: 12 Sep 2023 03:09

Tgt Ion: 88 Resp: 3404
 Ion Ratio Lower Upper
 88 100
 43 29.6 19.1 28.7#
 58 74.0 52.2 78.2

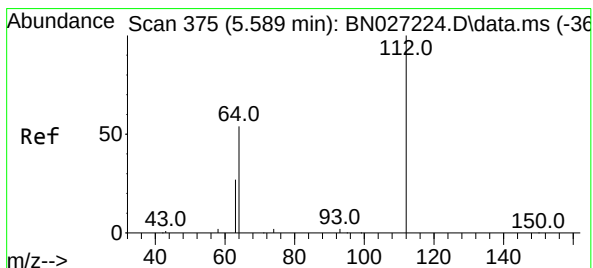
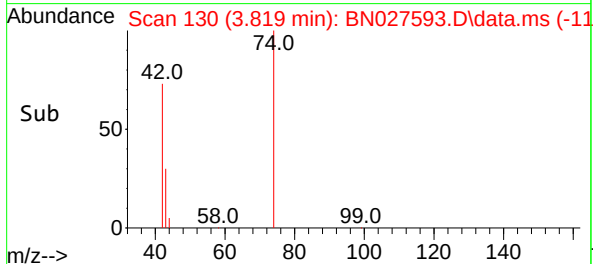
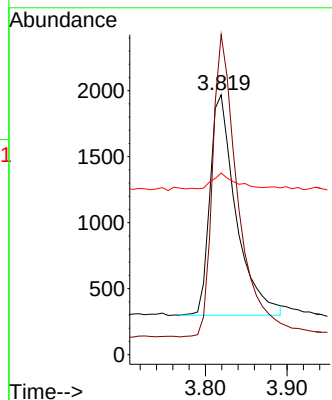
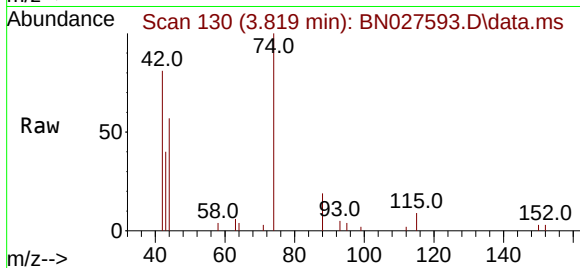




#3
n-Nitrosodimethylamine
Concen: 0.426 ng
RT: 3.819 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027593.D
Acq: 12 Sep 2023 03:09

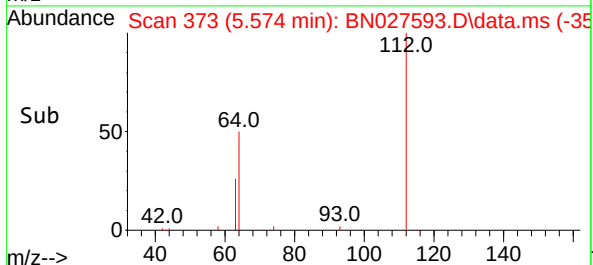
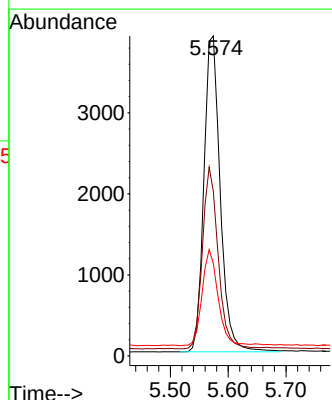
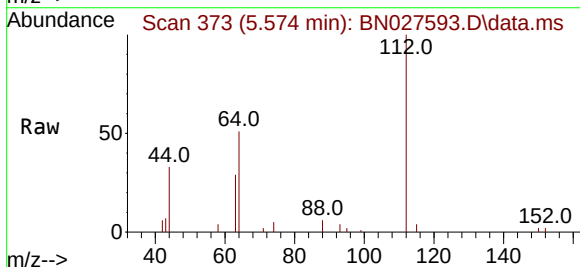
Instrument :
BNA_N
ClientSampleId :
PB155316BSD

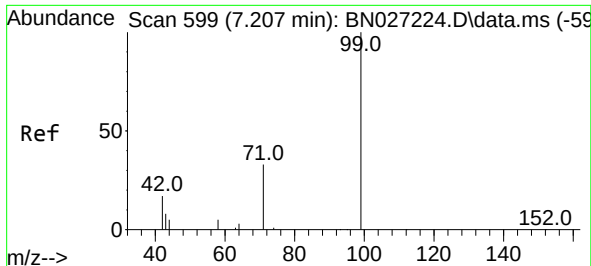
Tgt Ion: 42 Resp: 3698
Ion Ratio Lower Upper
42 100
74 133.6 113.8 170.8
44 6.1 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.440 ng
RT: 5.574 min Scan# 373
Delta R.T. -0.000 min
Lab File: BN027593.D
Acq: 12 Sep 2023 03:09

Tgt Ion: 112 Resp: 7680
Ion Ratio Lower Upper
112 100
64 55.2 44.4 66.6
63 29.7 23.1 34.7

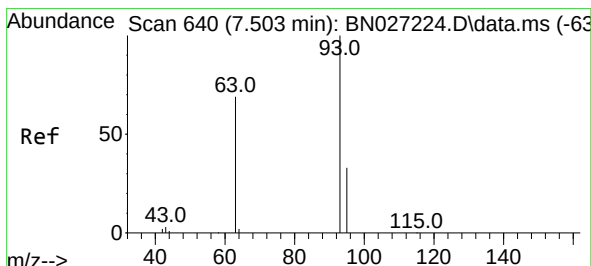
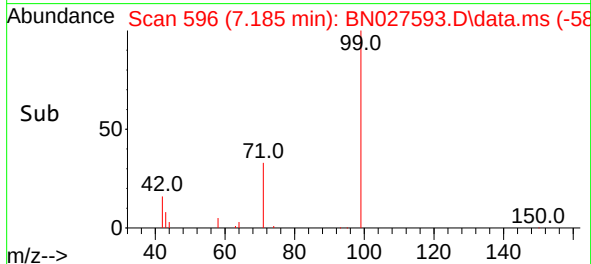
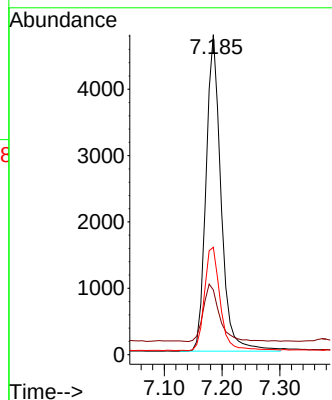
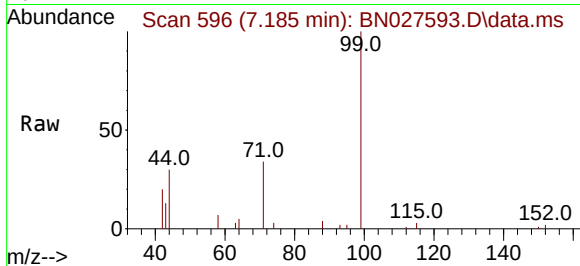




#5
Phenol-d6
Concen: 0.407 ng
RT: 7.185 min Scan# 599
Delta R.T. -0.000 min
Lab File: BN027593.D
Acq: 12 Sep 2023 03:09

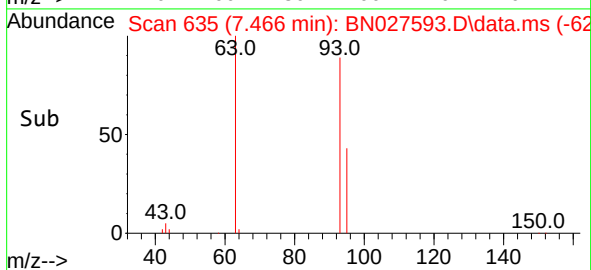
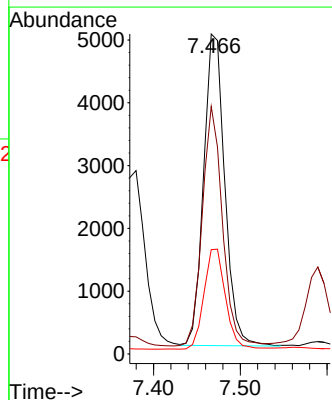
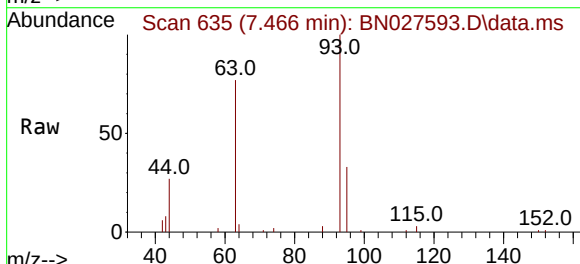
Instrument :
BNA_N
ClientSampleId :
PB155316BSD

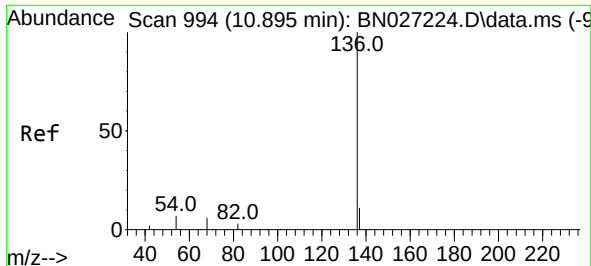
Tgt Ion:	99	Resp:	8637
Ion	Ratio	Lower	Upper
99	100		
42	19.4	14.5	21.7
71	34.0	25.8	38.6



#6
bis(2-Chloroethyl)ether
Concen: 0.410 ng
RT: 7.466 min Scan# 635
Delta R.T. -0.000 min
Lab File: BN027593.D
Acq: 12 Sep 2023 03:09

Tgt Ion:	93	Resp:	8417
Ion	Ratio	Lower	Upper
93	100		
63	73.5	58.5	87.7
95	32.8	26.1	39.1

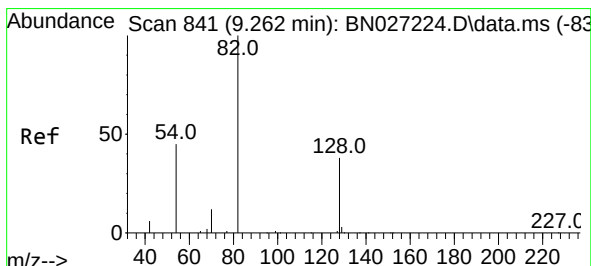
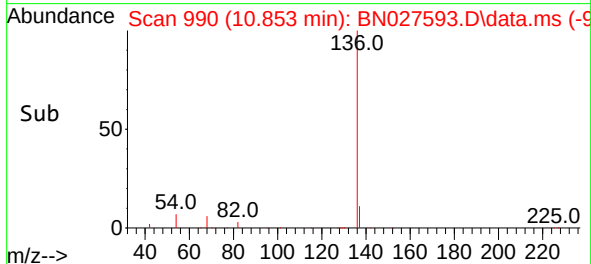
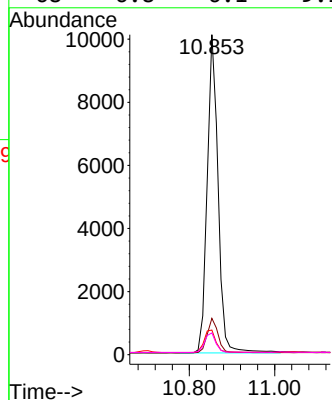
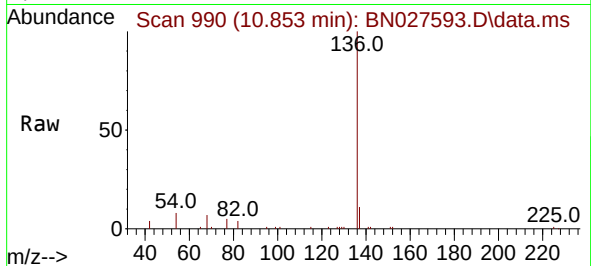




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.853 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN027593.D
Acq: 12 Sep 2023 03:09

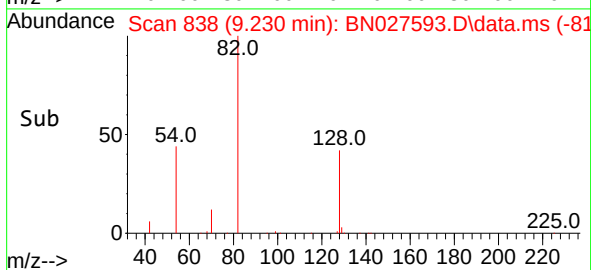
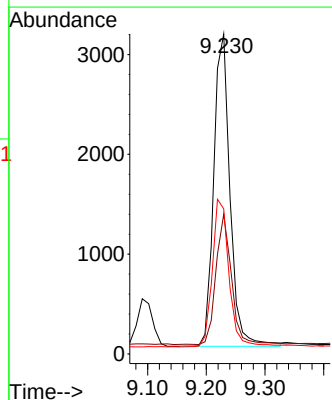
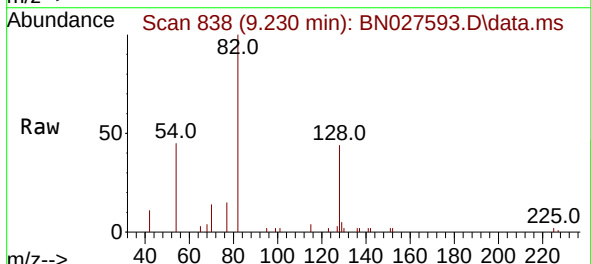
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BNA_N
ClientSampleId :
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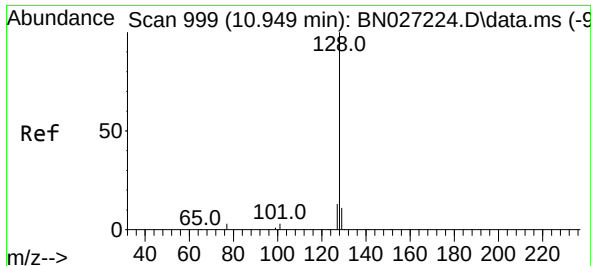
Tgt Ion:136	Resp:	17908
Ion	Ratio	Lower Upper
136	100	
137	11.4	9.3 13.9
54	7.7	6.7 10.1
68	6.8	6.1 9.1



#8
Nitrobenzene-d5
Concen: 0.461 ng
RT: 9.230 min Scan# 838
Delta R.T. -0.000 min
Lab File: BN027593.D
Acq: 12 Sep 2023 03:09

Tgt Ion: 82	Resp:	6012
Ion	Ratio	Lower Upper
82	100	
128	43.7	33.4 50.0
54	45.4	37.7 56.5

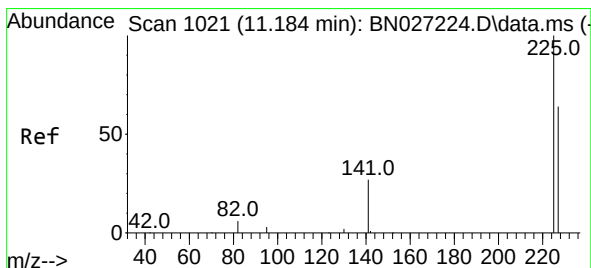
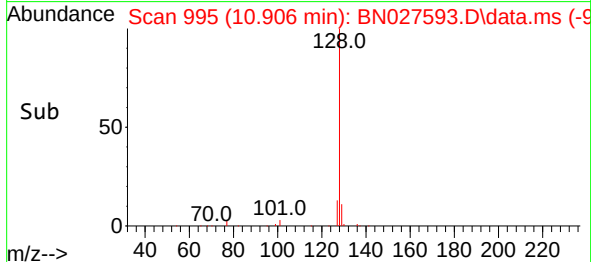
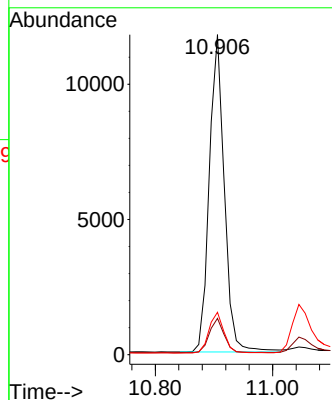
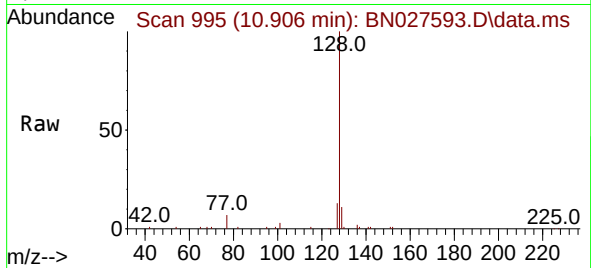




#9
Naphthalene
Concen: 0.428 ng
RT: 10.906 min Scan# 995
Delta R.T. -0.000 min
Lab File: BN027593.D
Acq: 12 Sep 2023 03:09

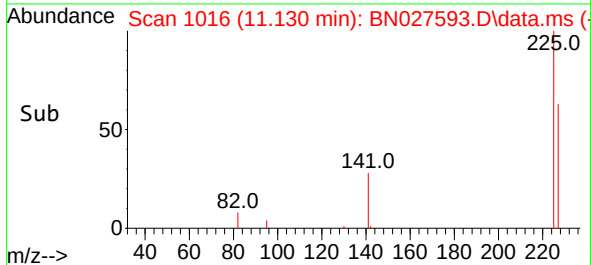
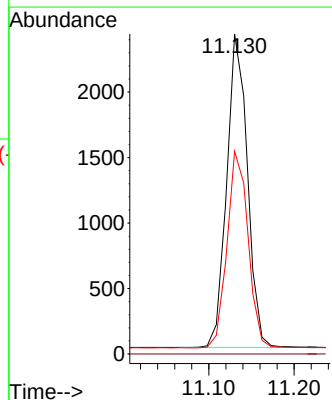
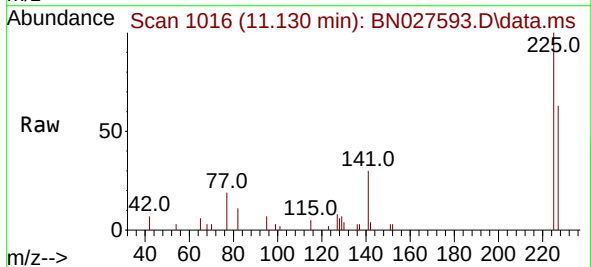
Instrument :
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ClientSampleId :
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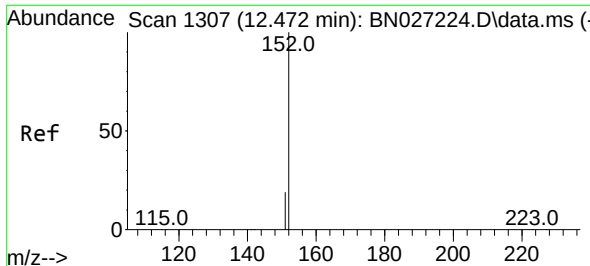
Tgt Ion:128 Resp: 20884
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 13.2 10.6 15.8



#10
Hexachlorobutadiene
Concen: 0.441 ng
RT: 11.130 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BN027593.D
Acq: 12 Sep 2023 03:09

Tgt Ion:225 Resp: 4014
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 50.6 75.8





#11

2-Methylnaphthalene-d10

Concen: 0.383 ng

RT: 12.430 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN027593.D

Acq: 12 Sep 2023 03:09

Instrument :

BNA_N

ClientSampleId :

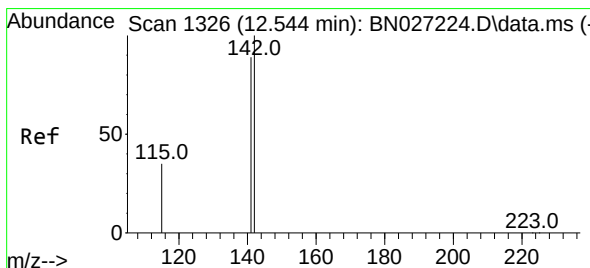
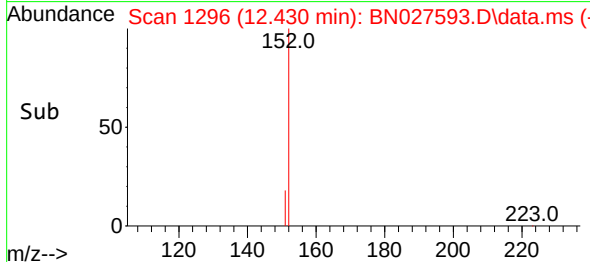
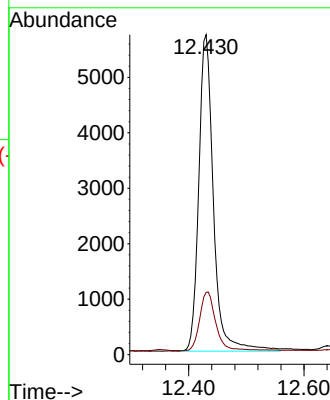
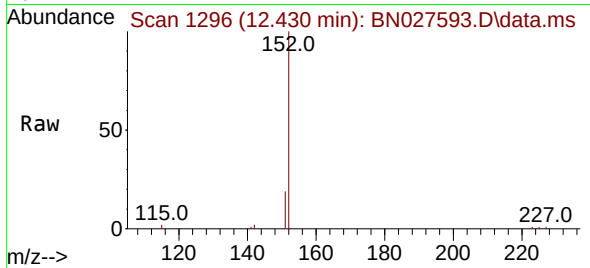
PB155316BSD

Tgt Ion:152 Resp: 10071

Ion Ratio Lower Upper

152 100

151 20.4 16.6 25.0



#12

2-Methylnaphthalene

Concen: 0.374 ng

RT: 12.502 min Scan# 1315

Delta R.T. -0.000 min

Lab File: BN027593.D

Acq: 12 Sep 2023 03:09

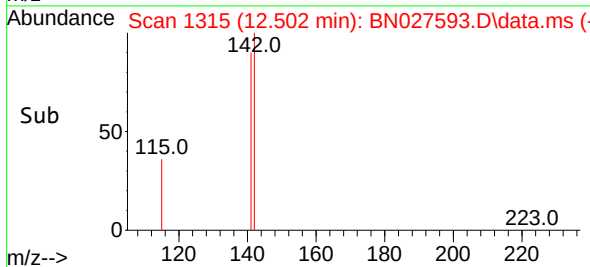
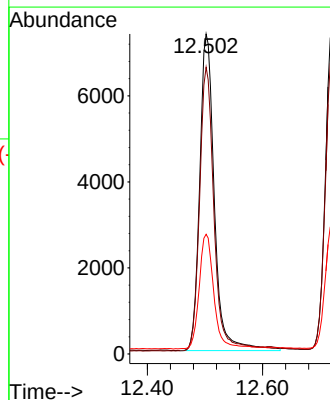
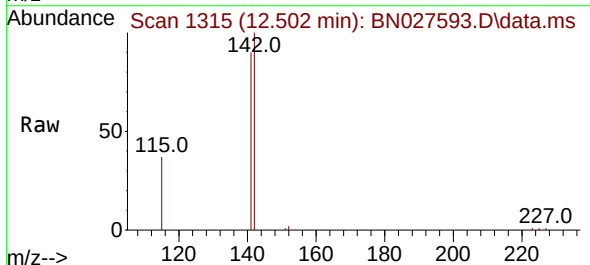
Tgt Ion:142 Resp: 12998

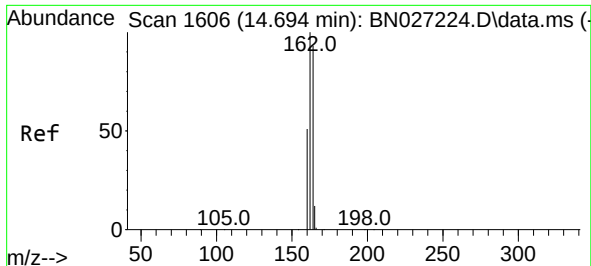
Ion Ratio Lower Upper

142 100

141 89.6 71.1 106.7

115 37.4 29.6 44.4

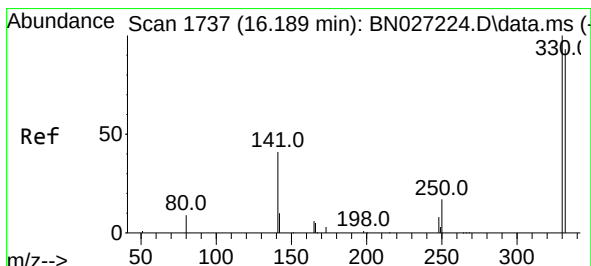
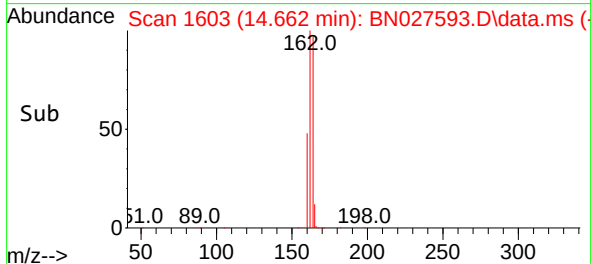
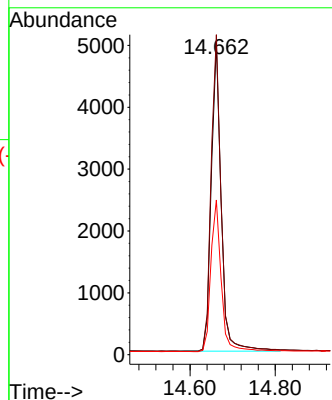
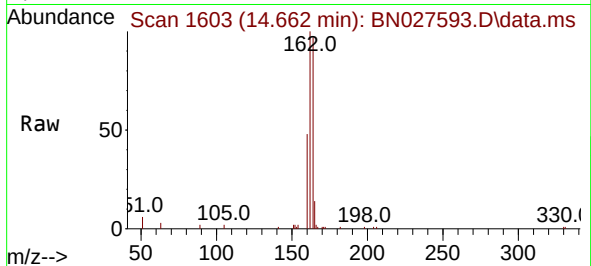




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.662 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BN027593.D
Acq: 12 Sep 2023 03:09

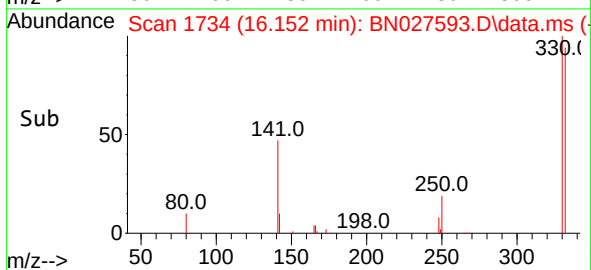
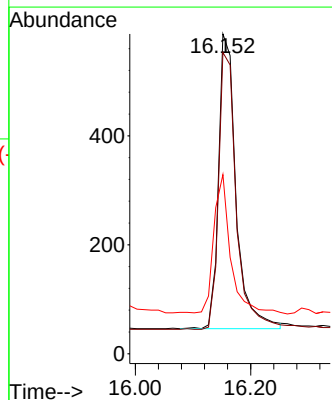
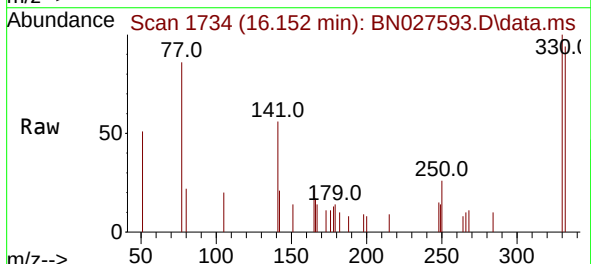
Instrument :
BNA_N
ClientSampleId :
PB155316BSD

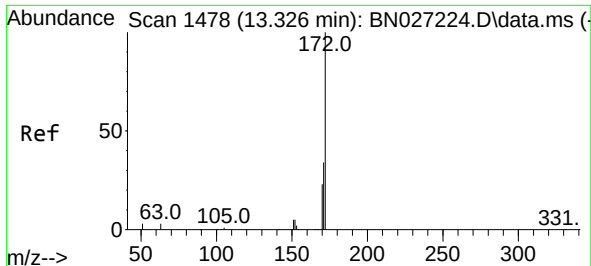
Tgt Ion:164 Resp: 8021
Ion Ratio Lower Upper
164 100
162 102.6 85.8 128.8
160 49.6 44.2 66.2



#14
2,4,6-Tribromophenol
Concen: 0.384 ng
RT: 16.152 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN027593.D
Acq: 12 Sep 2023 03:09

Tgt Ion:330 Resp: 1141
Ion Ratio Lower Upper
330 100
332 95.0 75.2 112.8
141 43.9 36.2 54.4

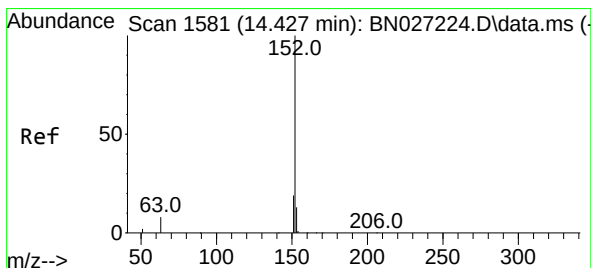
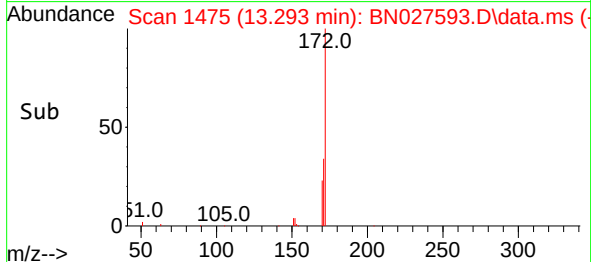
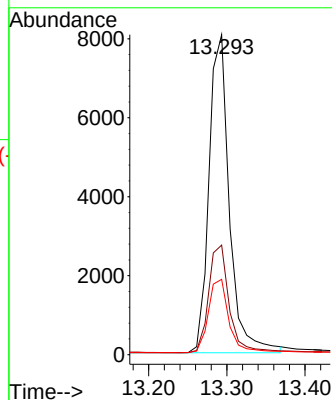
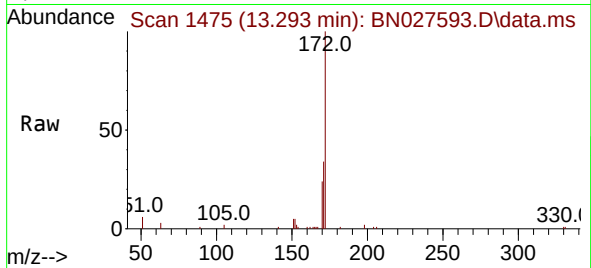




#15
2-Fluorobiphenyl
Concen: 0.478 ng
RT: 13.293 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN027593.D
Acq: 12 Sep 2023 03:09

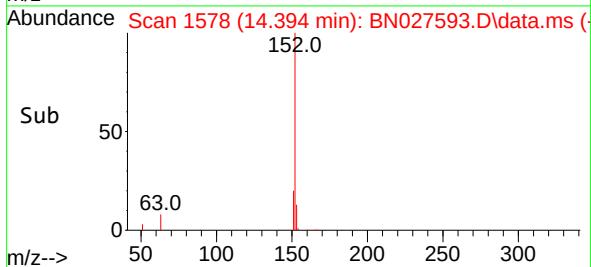
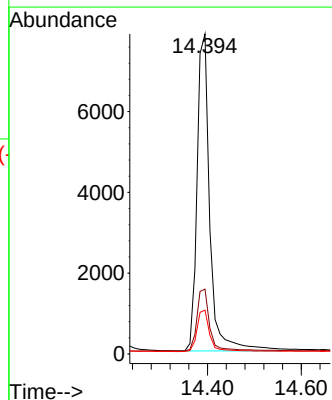
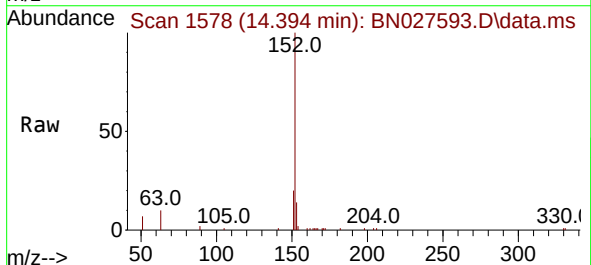
Instrument :
BNA_N
ClientSampleId :
PB155316BSD

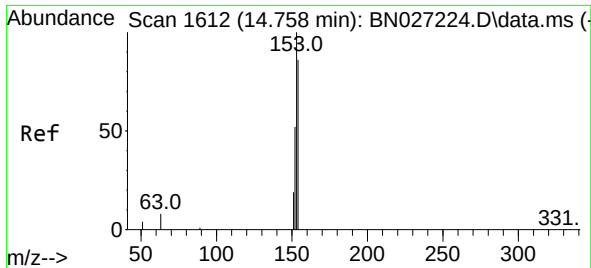
Tgt Ion:	172	Resp:	14577
Ion Ratio	Lower	Upper	
172	100		
171	34.2	27.8	41.8
170	23.6	19.3	28.9



#16
Acenaphthylene
Concen: 0.407 ng
RT: 14.394 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BN027593.D
Acq: 12 Sep 2023 03:09

Tgt Ion:	152	Resp:	14853
Ion Ratio	Lower	Upper	
152	100		
151	19.7	15.5	23.3
153	13.2	10.3	15.5

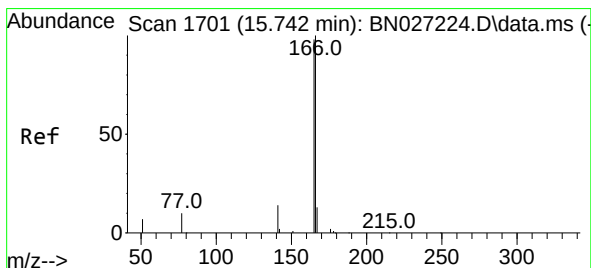
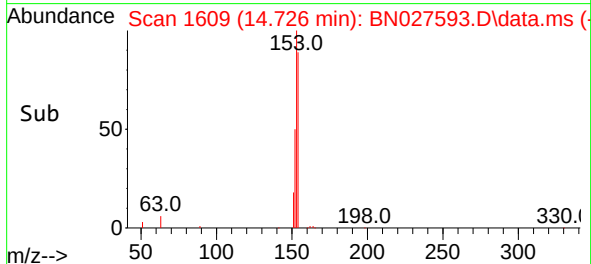
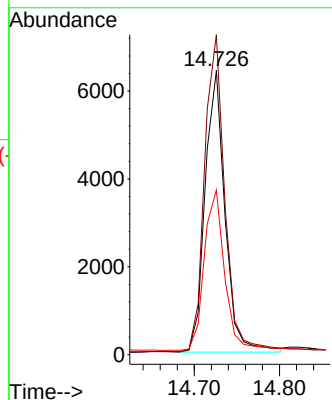
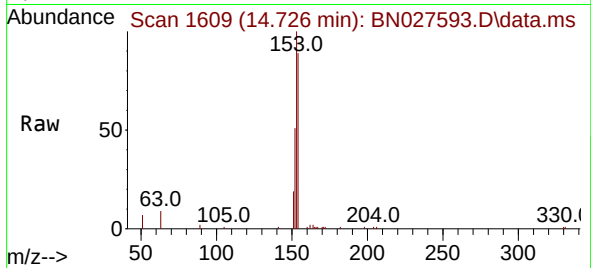




#17
Acenaphthene
Concen: 0.428 ng
RT: 14.726 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BN027593.D
Acq: 12 Sep 2023 03:09

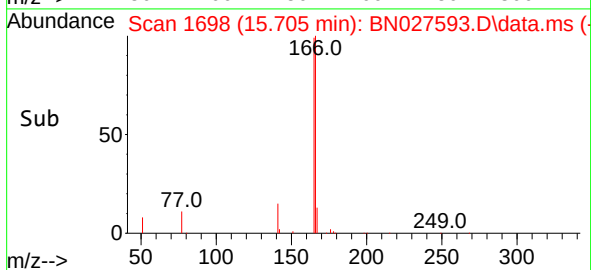
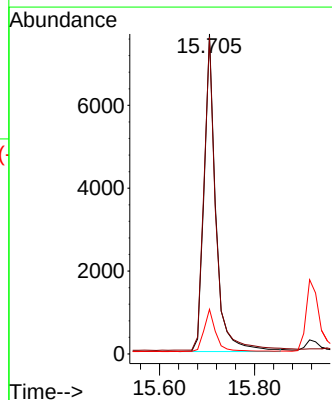
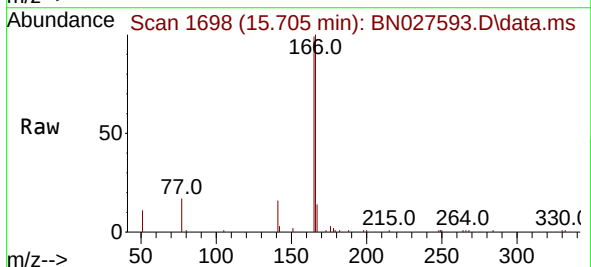
Instrument :
BNA_N
ClientSampleId :
PB155316BSD

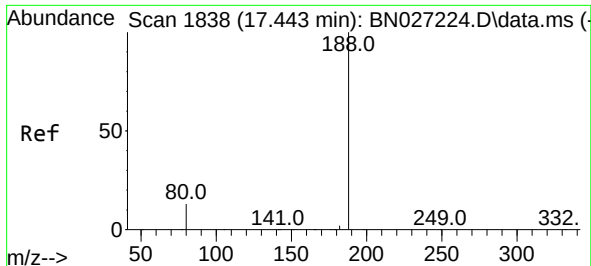
Tgt Ion:154 Resp: 10420
Ion Ratio Lower Upper
154 100
153 116.5 93.1 139.7
152 59.0 48.6 73.0



#18
Fluorene
Concen: 0.404 ng
RT: 15.705 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BN027593.D
Acq: 12 Sep 2023 03:09

Tgt Ion:166 Resp: 13140
Ion Ratio Lower Upper
166 100
165 99.5 79.0 118.4
167 13.6 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: BN027593.D

Acq: 12 Sep 2023 03:09

Instrument :

BNA_N

ClientSampleId :

PB155316BSD

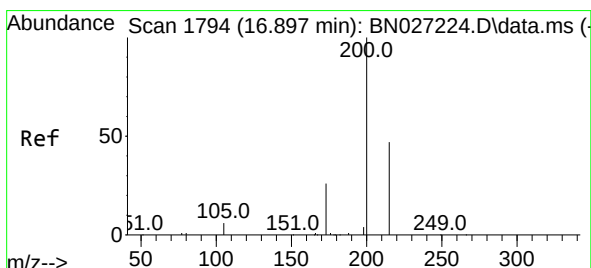
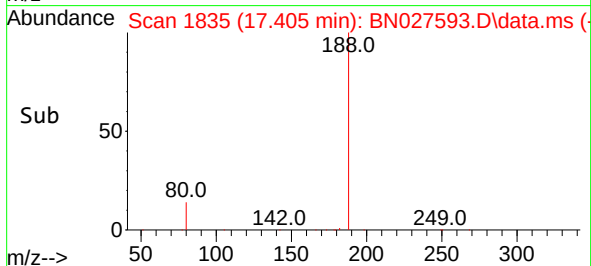
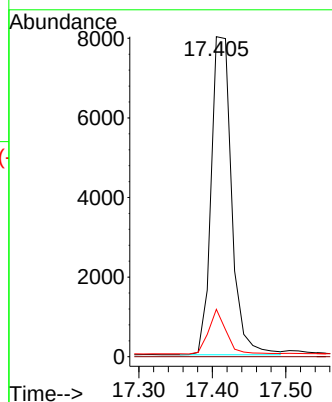
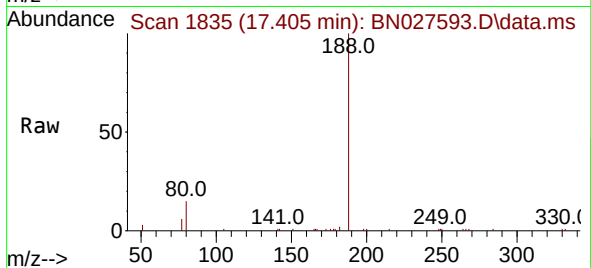
Tgt Ion:188 Resp: 15469

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.8 11.0 16.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.418 ng

RT: 16.859 min Scan# 1791

Delta R.T. -0.000 min

Lab File: BN027593.D

Acq: 12 Sep 2023 03:09

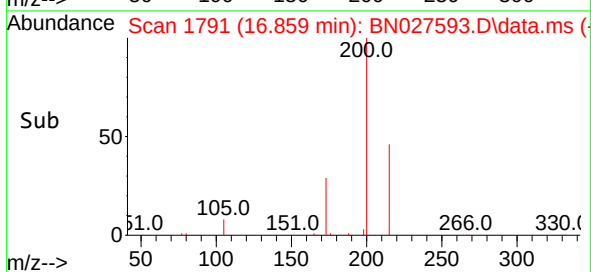
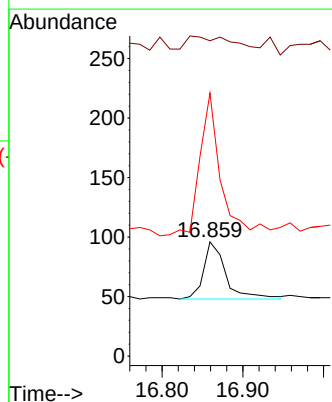
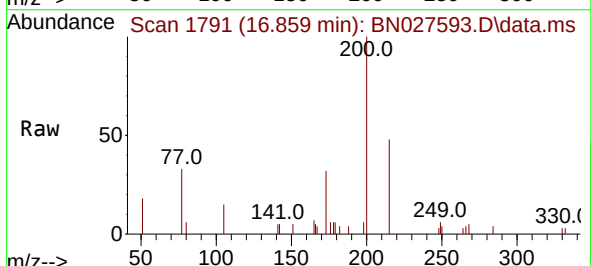
Tgt Ion:198 Resp: 92

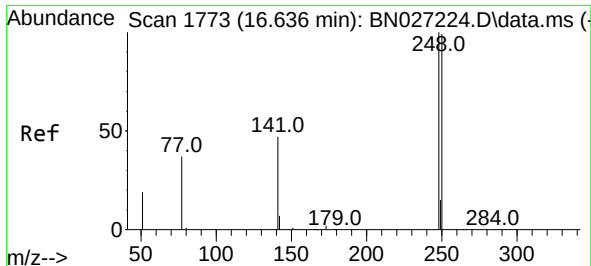
Ion Ratio Lower Upper

198 100

51 276.0 282.2 423.2#

105 230.2 168.7 253.1

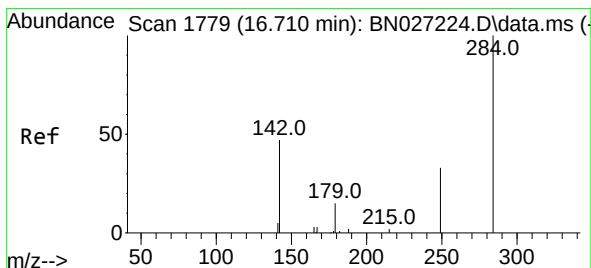
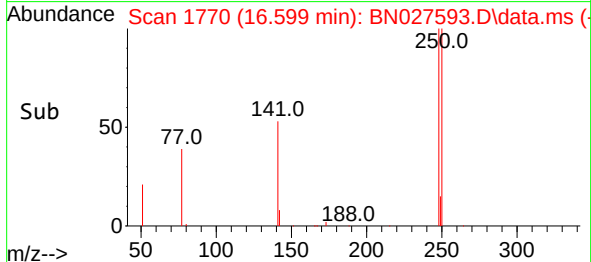
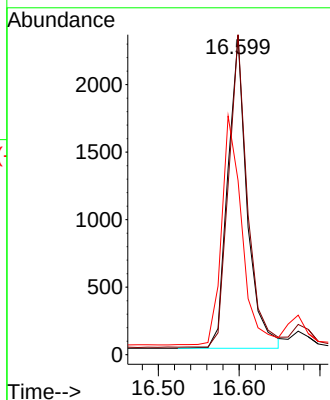
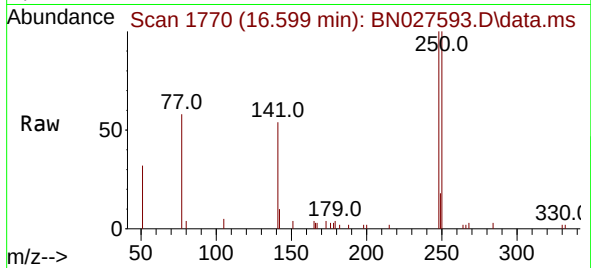




#21
4-Bromophenyl-phenylether
Concen: 0.472 ng
RT: 16.599 min Scan# 1770
Delta R.T. -0.000 min
Lab File: BN027593.D
Acq: 12 Sep 2023 03:09

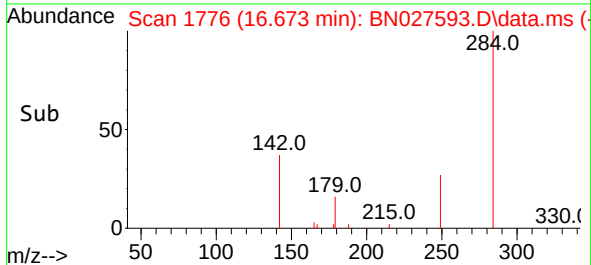
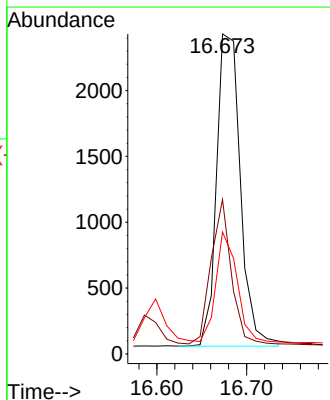
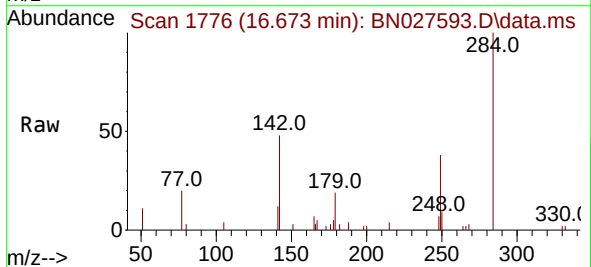
Instrument :
BNA_N
ClientSampleId :
PB155316BSD

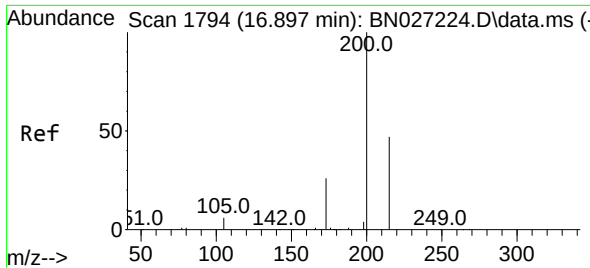
Tgt Ion:248 Resp: 3851
Ion Ratio Lower Upper
248 100
250 100.3 79.7 119.5
141 54.7 39.8 59.8



#22
Hexachlorobenzene
Concen: 0.453 ng
RT: 16.673 min Scan# 1776
Delta R.T. -0.012 min
Lab File: BN027593.D
Acq: 12 Sep 2023 03:09

Tgt Ion:284 Resp: 4384
Ion Ratio Lower Upper
284 100
142 38.7 32.9 49.3
249 31.0 24.3 36.5

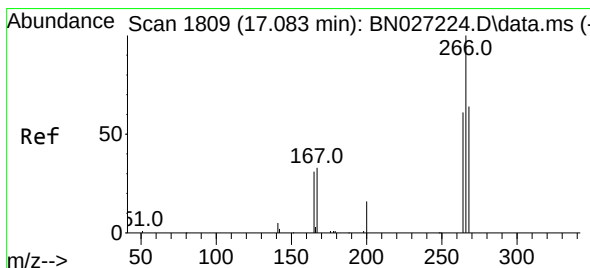
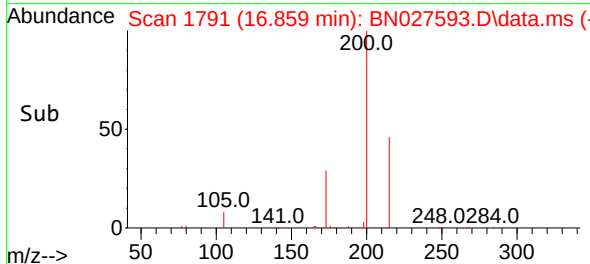
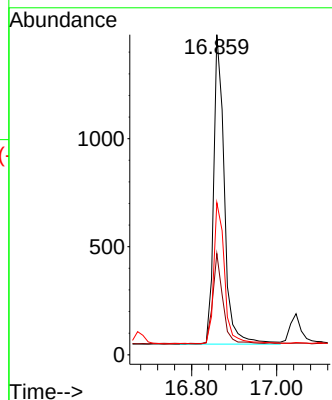
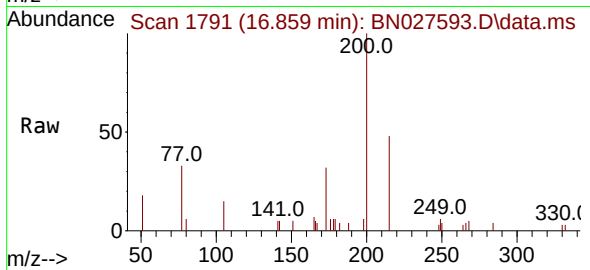




#23
Atrazine
Concen: 0.411 ng
RT: 16.859 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027593.D
Acq: 12 Sep 2023 03:09

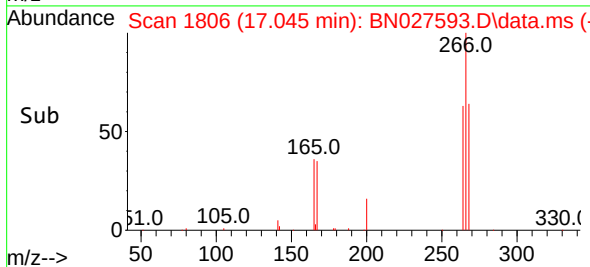
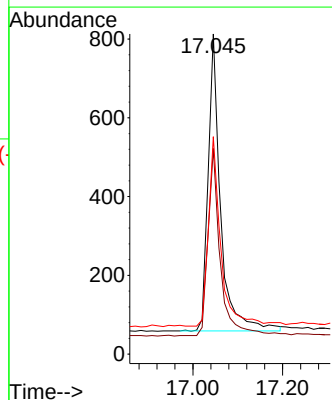
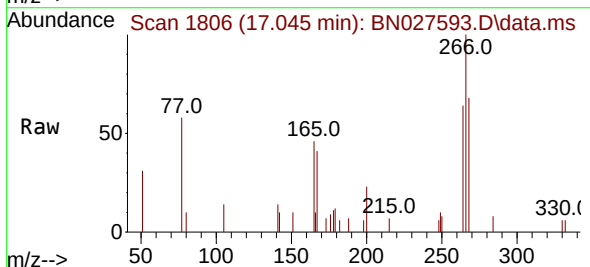
Instrument :
BNA_N
ClientSampleId :
PB155316BSD

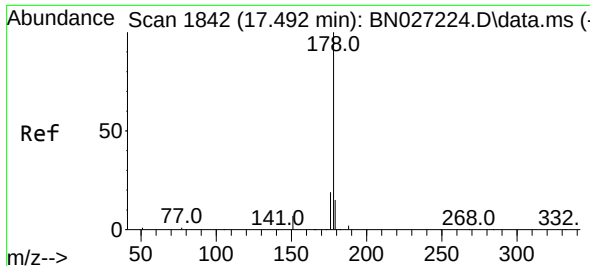
Tgt Ion:200 Resp: 2510
Ion Ratio Lower Upper
200 100
173 31.6 22.5 33.7
215 47.5 39.0 58.6



#24
Pentachlorophenol
Concen: 0.388 ng
RT: 17.045 min Scan# 1806
Delta R.T. -0.000 min
Lab File: BN027593.D
Acq: 12 Sep 2023 03:09

Tgt Ion:266 Resp: 1446
Ion Ratio Lower Upper
266 100
264 61.8 50.3 75.5
268 64.0 52.0 78.0

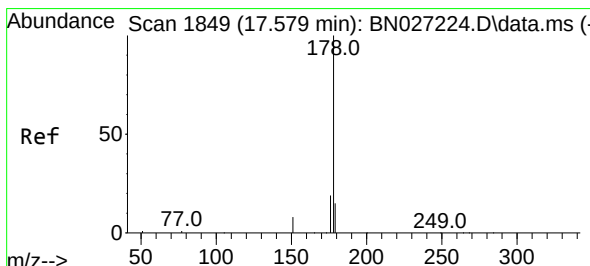
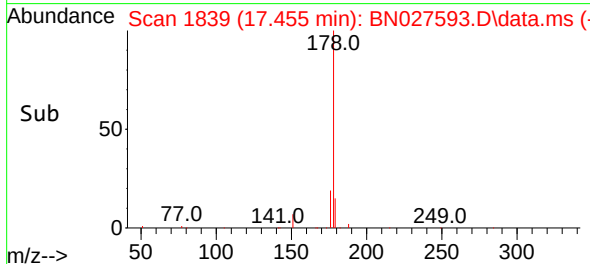
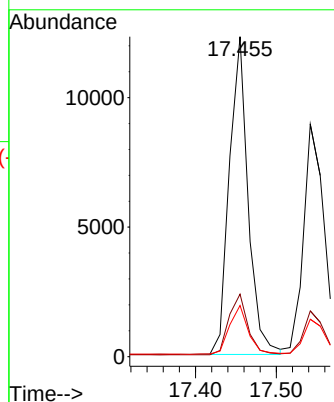
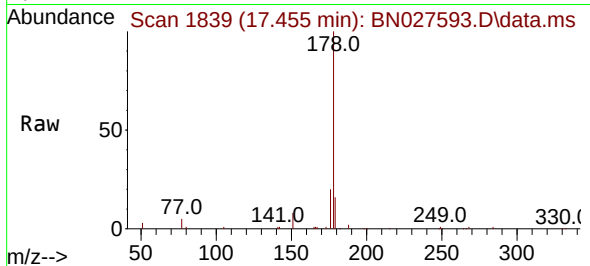




#25
Phenanthrene
Concen: 0.435 ng
RT: 17.455 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BN027593.D
Acq: 12 Sep 2023 03:09

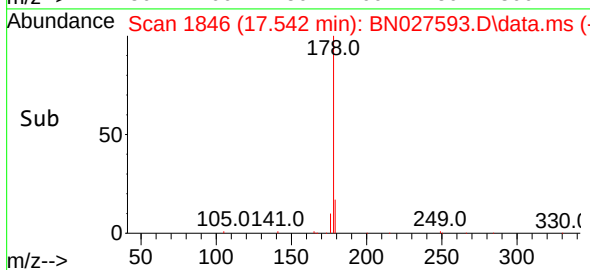
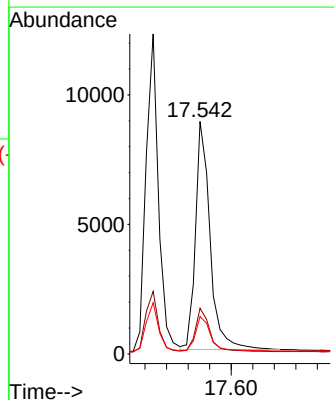
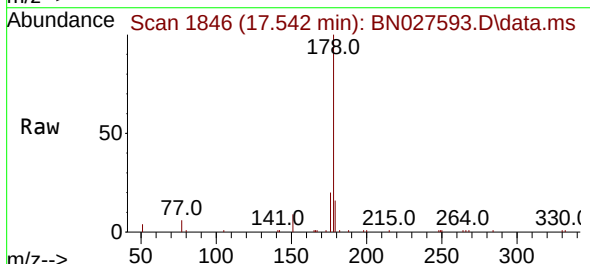
Instrument :
BNA_N
ClientSampleId :
PB155316BSD

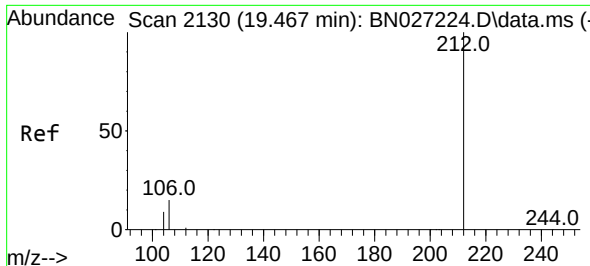
Tgt Ion:178 Resp: 19795
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.5 12.3 18.5



#26
Anthracene
Concen: 0.429 ng
RT: 17.542 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BN027593.D
Acq: 12 Sep 2023 03:09

Tgt Ion:178 Resp: 16585
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.2 12.0 18.0

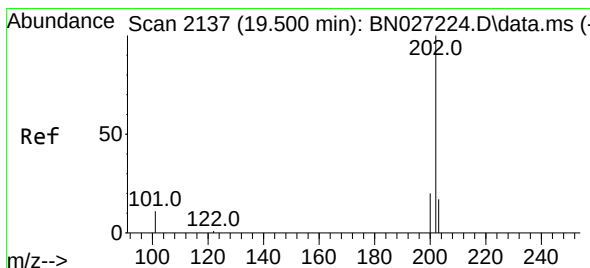
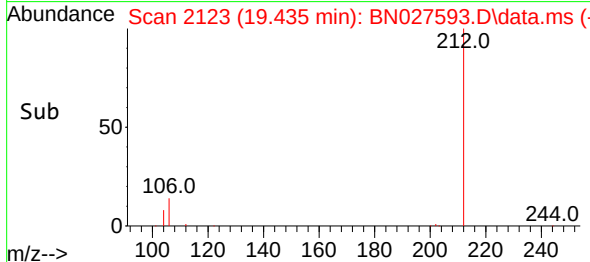
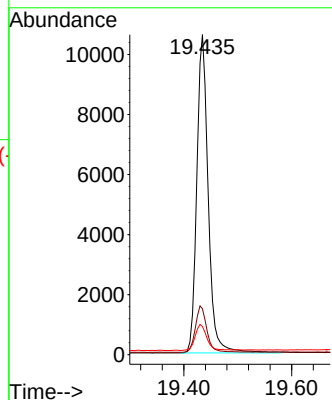
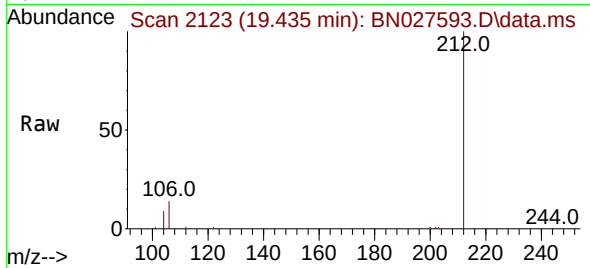




#27
Fluoranthene-d10
Concen: 0.405 ng
RT: 19.435 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BN027593.D
Acq: 12 Sep 2023 03:09

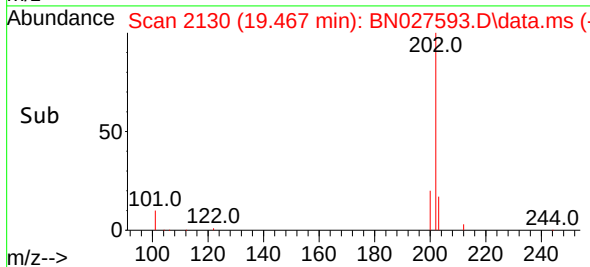
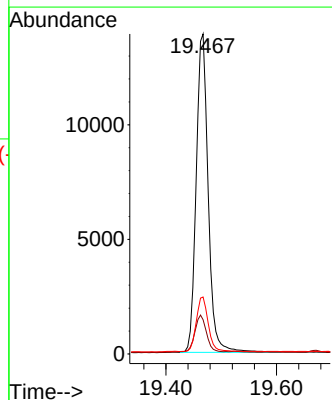
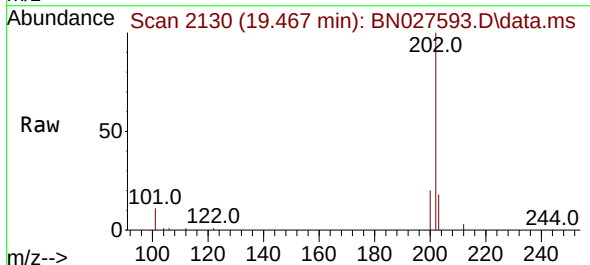
Instrument :
BNA_N
ClientSampleId :
PB155316BSD

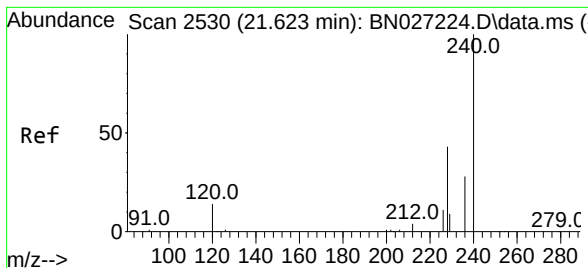
Tgt Ion:212 Resp: 15559
Ion Ratio Lower Upper
212 100
106 14.6 12.1 18.1
104 8.3 6.9 10.3



#28
Fluoranthene
Concen: 0.392 ng
RT: 19.467 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BN027593.D
Acq: 12 Sep 2023 03:09

Tgt Ion:202 Resp: 20985
Ion Ratio Lower Upper
202 100
101 11.7 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: BN027593.D

Acq: 12 Sep 2023 03:09

Instrument :

BNA_N

ClientSampleId :

PB155316BSD

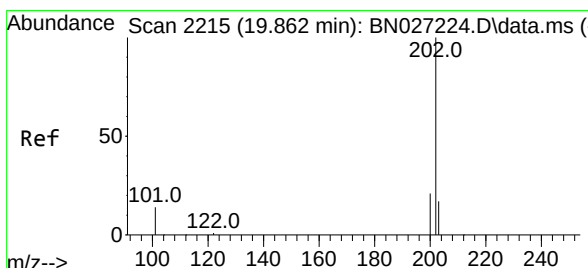
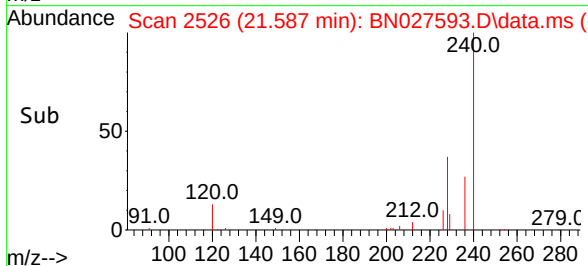
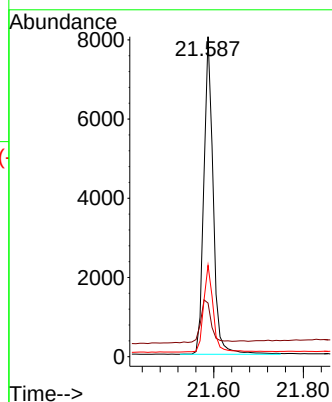
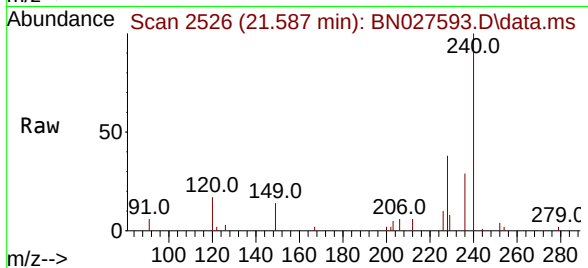
Tgt Ion:240 Resp: 11651

Ion Ratio Lower Upper

240 100

120 16.8 14.2 21.4

236 28.6 22.9 34.3



#30

Pyrene

Concen: 0.457 ng

RT: 19.829 min Scan# 2208

Delta R.T. -0.000 min

Lab File: BN027593.D

Acq: 12 Sep 2023 03:09

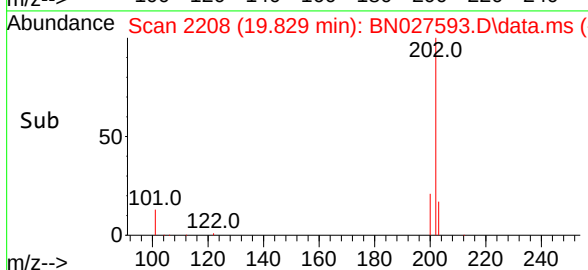
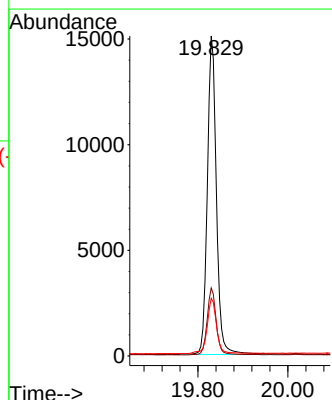
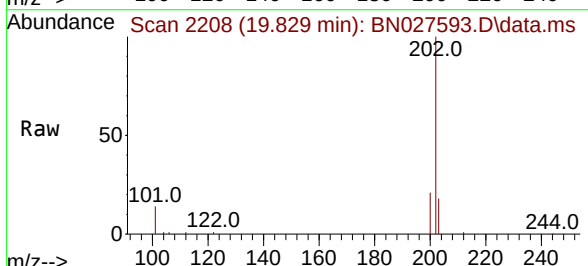
Tgt Ion:202 Resp: 21179

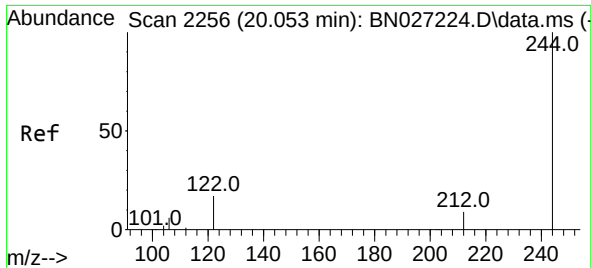
Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 17.9 14.2 21.4

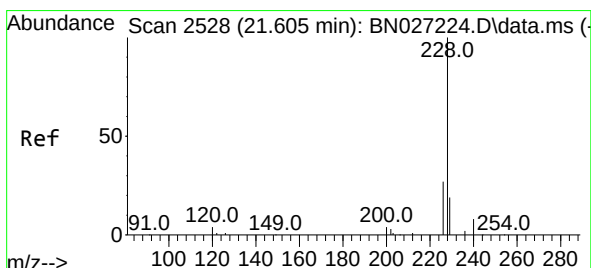
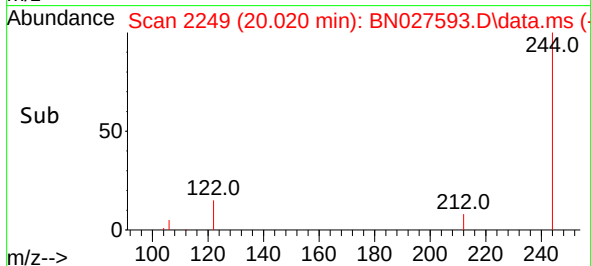
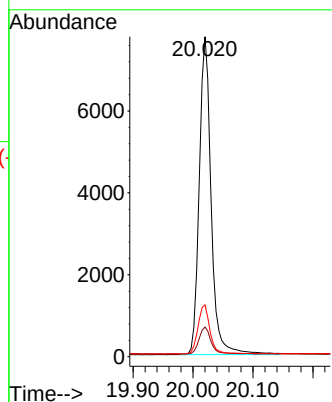
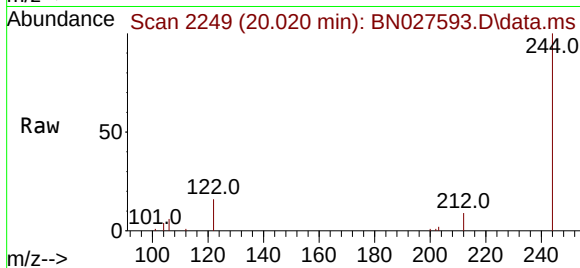




#31
 Terphenyl-d14
 Concen: 0.458 ng
 RT: 20.020 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN027593.D
 Acq: 12 Sep 2023 03:09

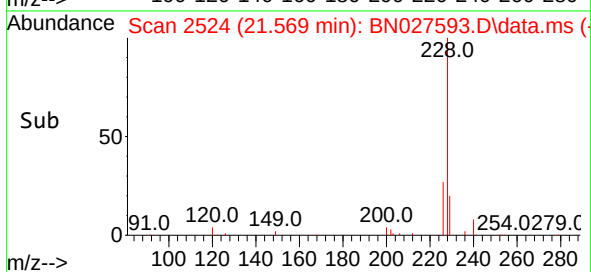
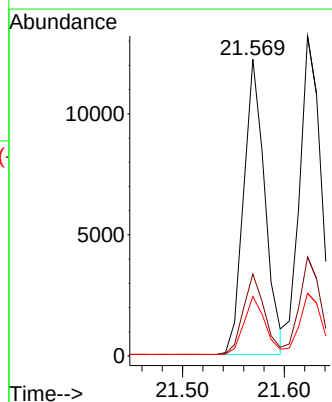
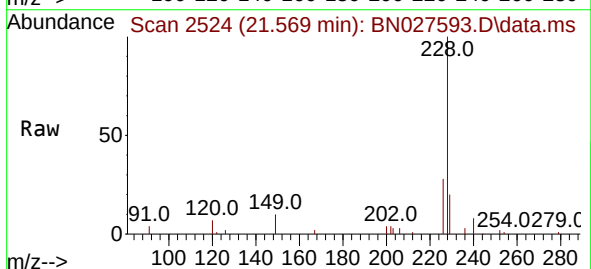
Instrument :
 BNA_N
 ClientSampleId :
 PB155316BSD

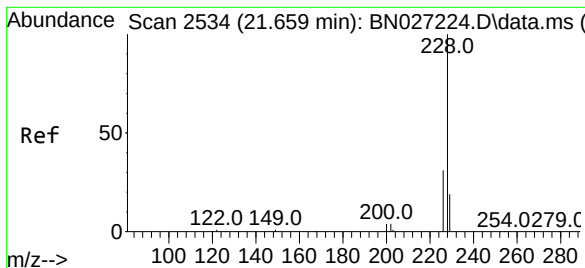
Tgt Ion:244 Resp: 10724
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.5 11.3
 122 16.2 14.0 21.0



#32
 Benzo(a)anthracene
 Concen: 0.442 ng
 RT: 21.569 min Scan# 2524
 Delta R.T. -0.000 min
 Lab File: BN027593.D
 Acq: 12 Sep 2023 03:09

Tgt Ion:228 Resp: 17673
 Ion Ratio Lower Upper
 228 100
 226 27.6 21.9 32.9
 229 20.1 15.7 23.5





#33

Chrysene

Concen: 0.450 ng

RT: 21.623 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN027593.D

Acq: 12 Sep 2023 03:09

Instrument :

BNA_N

ClientSampleId :

PB155316BSD

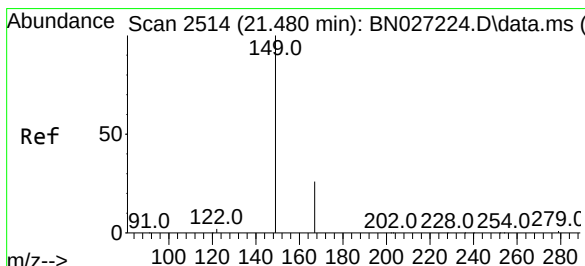
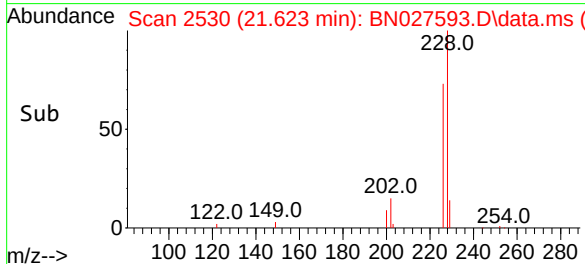
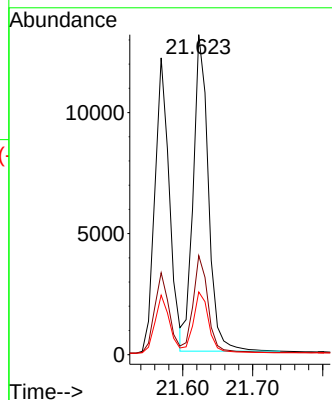
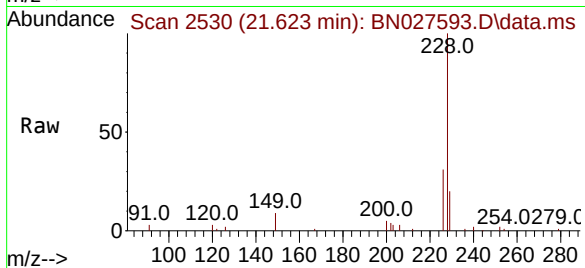
Tgt Ion:228 Resp: 19760

Ion Ratio Lower Upper

228 100

226 31.0 24.3 36.5

229 19.6 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.387 ng

RT: 21.444 min Scan# 2510

Delta R.T. -0.000 min

Lab File: BN027593.D

Acq: 12 Sep 2023 03:09

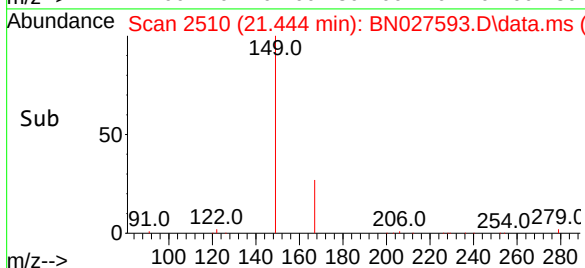
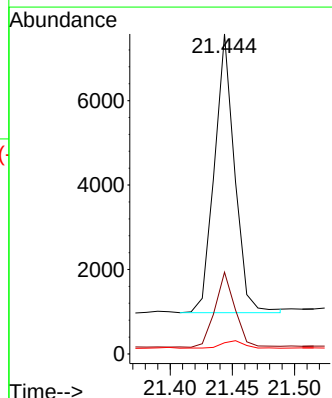
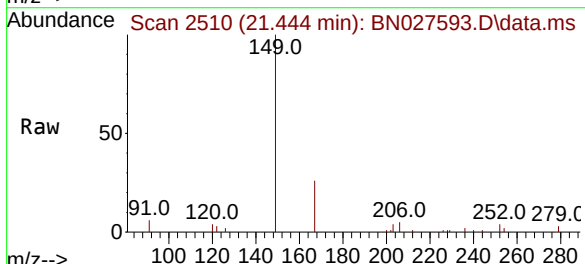
Tgt Ion:149 Resp: 7458

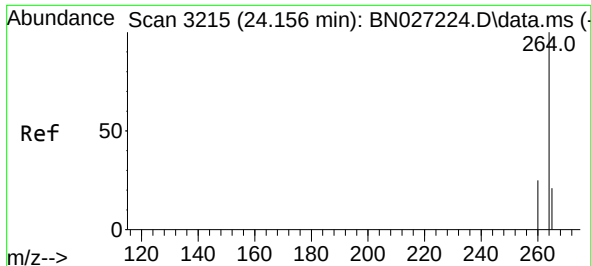
Ion Ratio Lower Upper

149 100

167 26.7 22.1 33.1

279 3.0 2.7 4.1

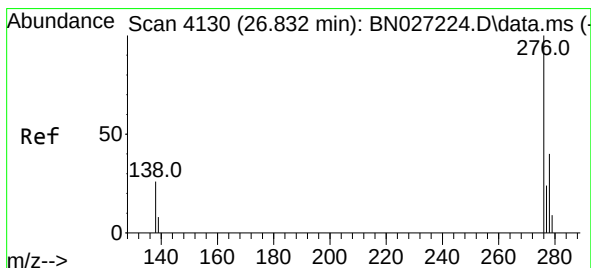
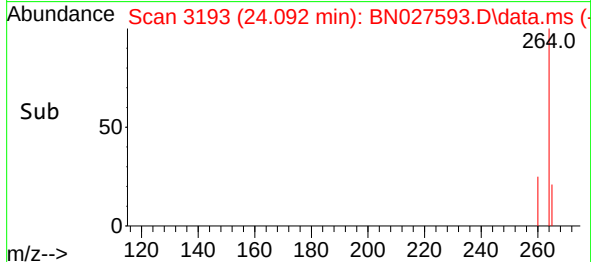
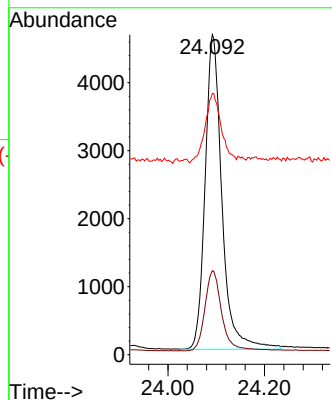
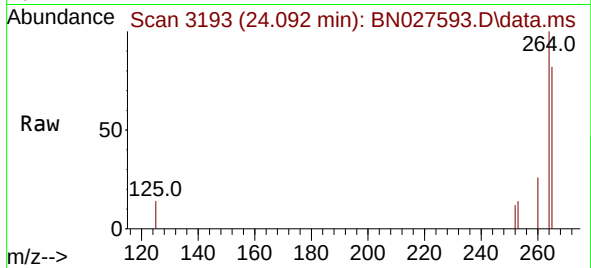




#35
Perylene-d12
Concen: 0.400 ng
RT: 24.092 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN027593.D
Acq: 12 Sep 2023 03:09

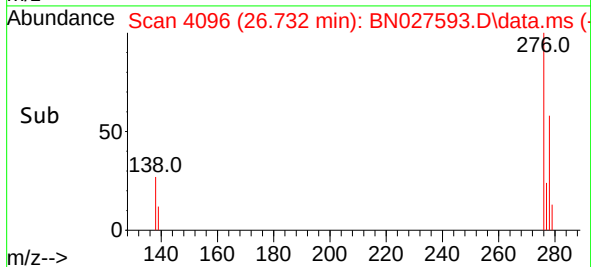
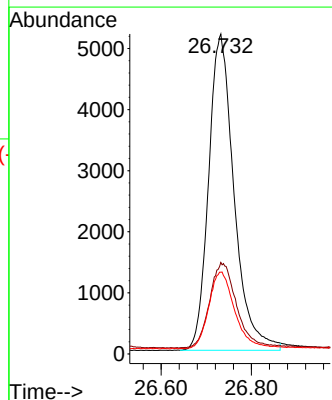
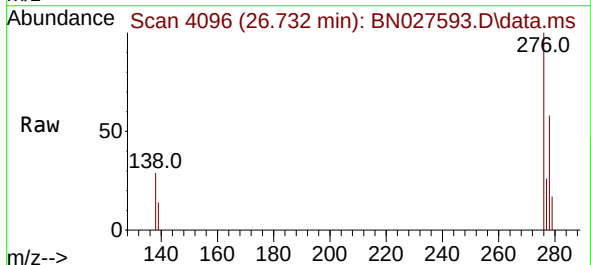
Instrument :
BNA_N
ClientSampleId :
PB155316BSD

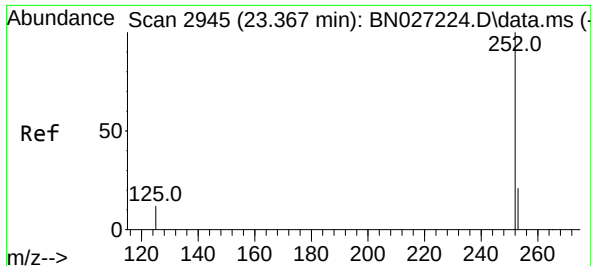
Tgt Ion:264 Resp: 11156
Ion Ratio Lower Upper
264 100
260 26.2 20.7 31.1
265 81.6 53.3 79.9#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.448 ng
RT: 26.732 min Scan# 4096
Delta R.T. 0.003 min
Lab File: BN027593.D
Acq: 12 Sep 2023 03:09

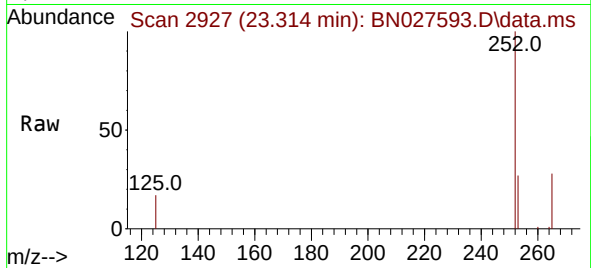
Tgt Ion:276 Resp: 20280
Ion Ratio Lower Upper
276 100
138 28.6 23.4 35.2
277 24.7 19.8 29.8



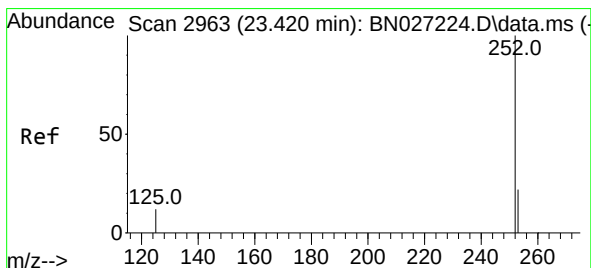
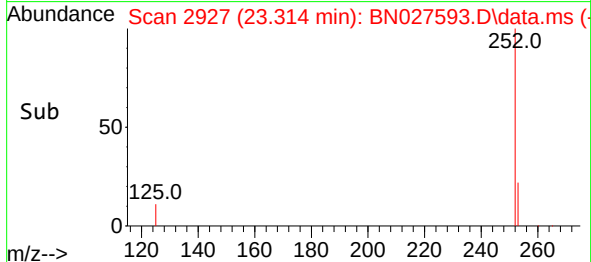
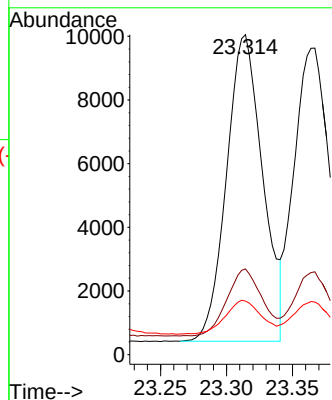


#37
Benzo(b)fluoranthene
Concen: 0.426 ng
RT: 23.314 min Scan# 2927
Delta R.T. -0.000 min
Lab File: BN027593.D
Acq: 12 Sep 2023 03:09

Instrument :
BNA_N
ClientSampleId :
PB155316BSD

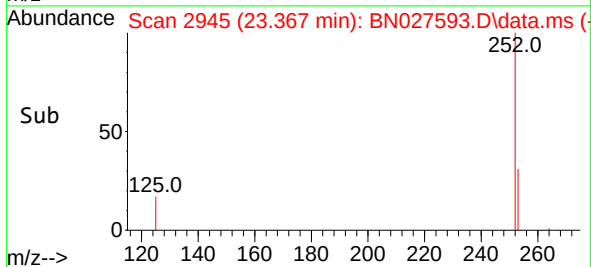
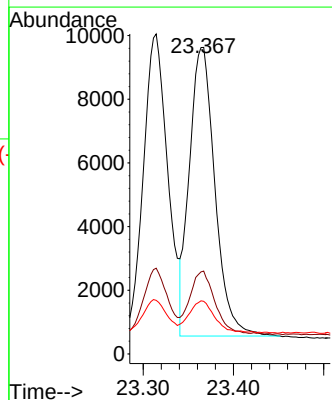
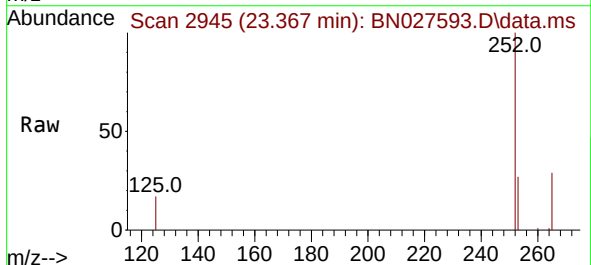


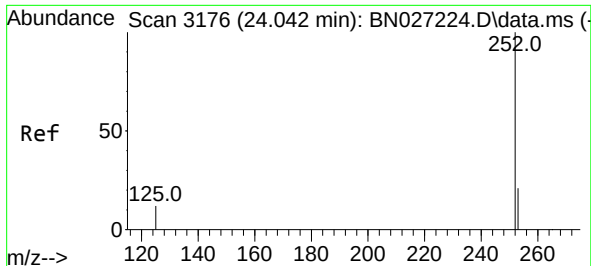
Tgt Ion:252 Resp: 18380
Ion Ratio Lower Upper
252 100
253 26.8 19.9 29.9
125 16.8 13.8 20.6



#38
Benzo(k)fluoranthene
Concen: 0.402 ng
RT: 23.367 min Scan# 2945
Delta R.T. -0.000 min
Lab File: BN027593.D
Acq: 12 Sep 2023 03:09

Tgt Ion:252 Resp: 17835
Ion Ratio Lower Upper
252 100
253 27.0 20.2 30.2
125 17.2 14.1 21.1





#39

Benzo(a)pyrene

Concen: 0.409 ng

RT: 23.978 min Scan# 31

Delta R.T. -0.003 min

Lab File: BN027593.D

Acq: 12 Sep 2023 03:09

Instrument :

BNA_N

ClientSampleId :

PB155316BSD

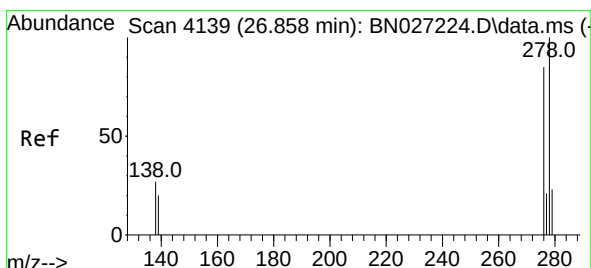
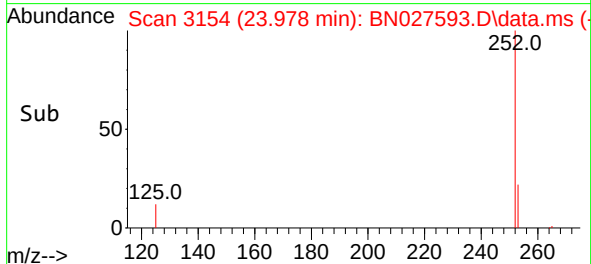
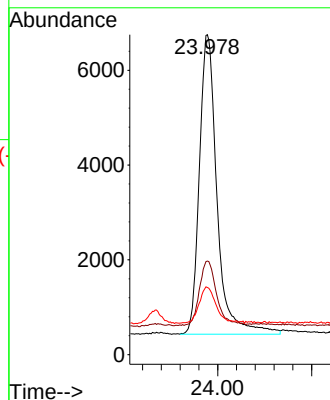
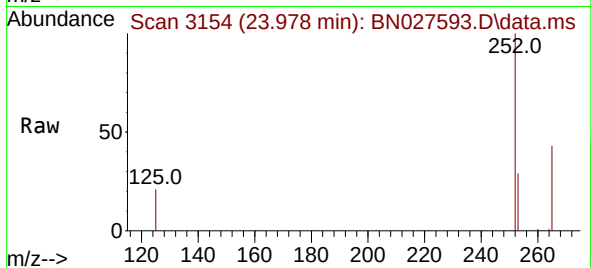
Tgt Ion:252 Resp: 16512

Ion Ratio Lower Upper

252 100

253 29.3 21.4 32.0

125 21.0 16.5 24.7



#40

Dibenzo(a,h)anthracene

Concen: 0.467 ng

RT: 26.750 min Scan# 4102

Delta R.T. -0.006 min

Lab File: BN027593.D

Acq: 12 Sep 2023 03:09

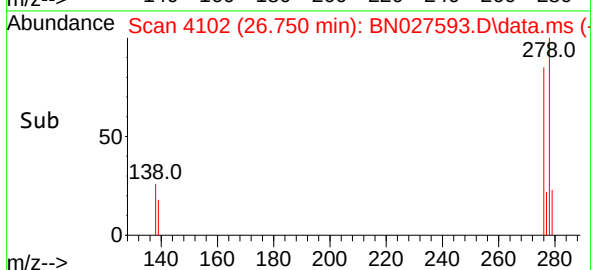
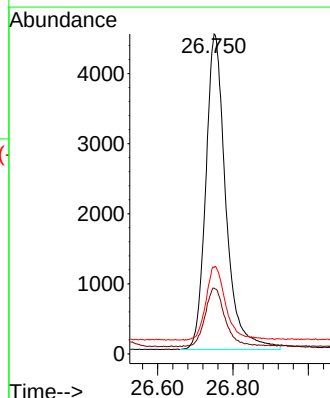
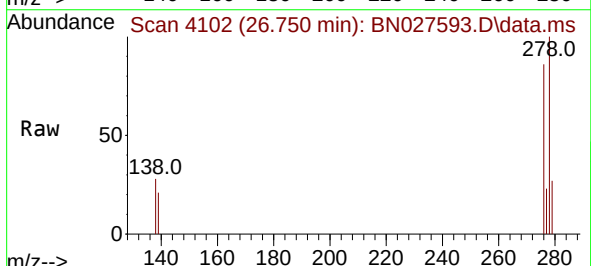
Tgt Ion:278 Resp: 16569

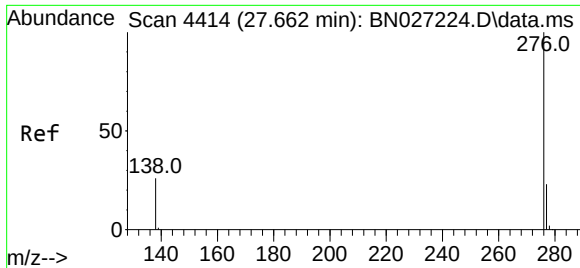
Ion Ratio Lower Upper

278 100

139 20.6 17.9 26.9

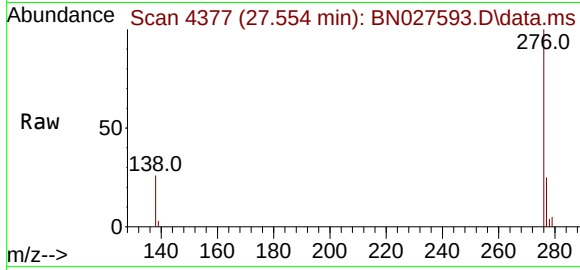
279 27.0 21.8 32.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.445 ng
 RT: 27.554 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BN027593.D
 Acq: 12 Sep 2023 03:09

Instrument :
 BNA_N
 ClientSampleId :
 PB155316BSD



Tgt Ion:276 Resp: 18313
 Ion Ratio Lower Upper
 276 100
 277 25.4 19.6 29.4
 138 26.0 22.1 33.1

