

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121222\
 Data File : BN023137.D
 Acq On : 12 Dec 2022 16:09
 Operator : CG/JU
 Sample : PB149511BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149511BS

Quant Time: Dec 12 16:38:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 05:18:26 2022
 Response via : Initial Calibration

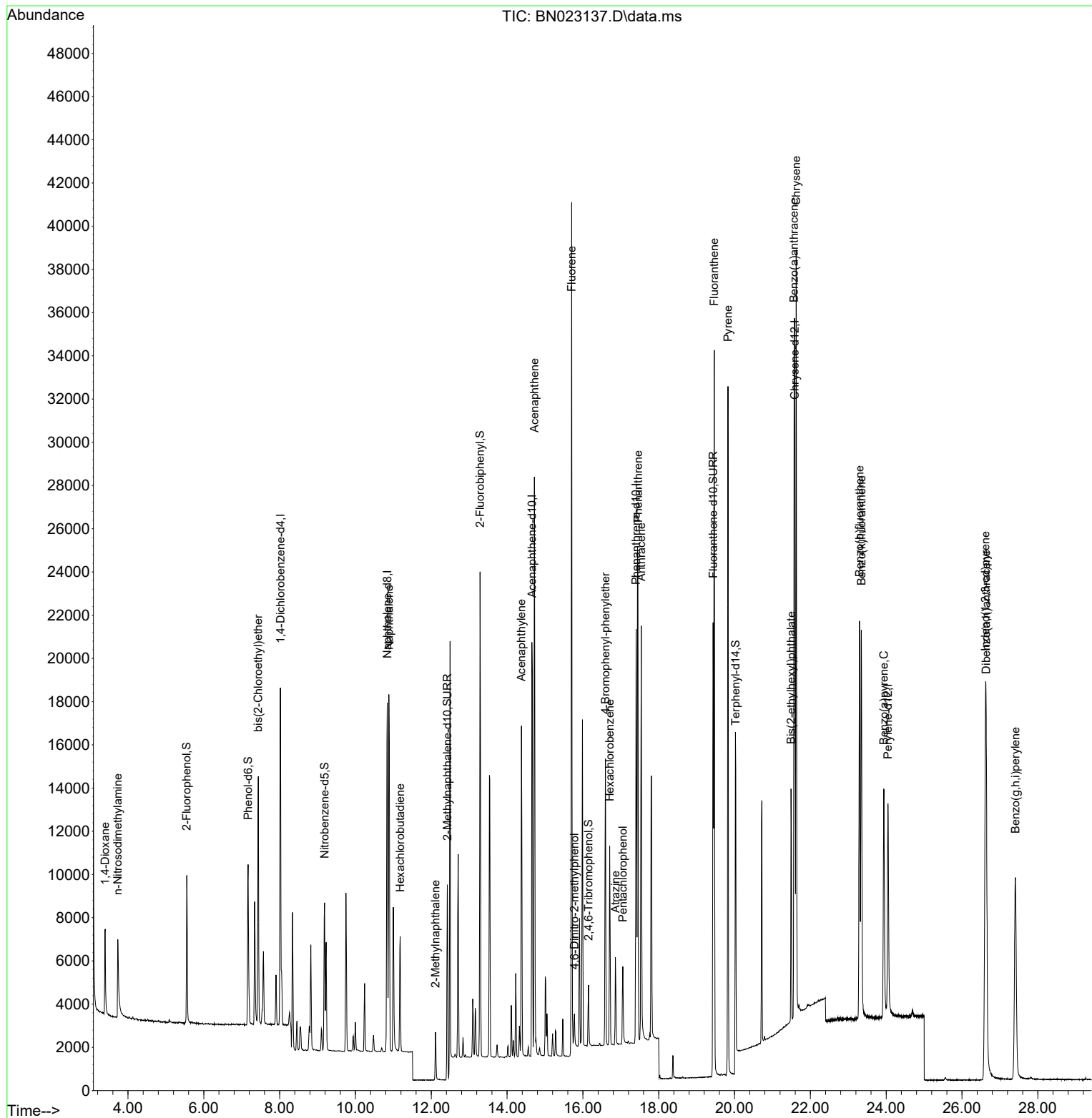
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.021	152	7370	0.400	ng	0.00
7) Naphthalene-d8	10.840	136	21492	0.400	ng	0.00
13) Acenaphthene-d10	14.656	164	11190	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	23737	0.400	ng	# 0.00
29) Chrysene-d12	21.589	240	18866	0.400	ng	# 0.00
35) Perylene-d12	24.047	264	14858	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.551	112	5561	0.405	ng	0.00
5) Phenol-d6	7.168	99	6860	0.393	ng	0.00
8) Nitrobenzene-d5	9.185	82	5574	0.394	ng	0.00
11) 2-Methylnaphthalene-d10	12.424	152	11634	0.319	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	1555	0.383	ng	0.00
15) 2-Fluorobiphenyl	13.287	172	18028	0.403	ng	0.00
27) Fluoranthene-d10	19.435	212	22039	0.397	ng	0.00
31) Terphenyl-d14	20.031	244	11654	0.380	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.398	88	2825	0.388	ng	98
3) n-Nitrosodimethylamine	3.731	42	2837	0.397	ng	98
6) bis(2-Chloroethyl)ether	7.436	93	8086	0.408	ng	99
9) Naphthalene	10.883	128	21624	0.395	ng	100
10) Hexachlorobutadiene	11.182	225	4315	0.414	ng	# 100
12) 2-Methylnaphthalene	12.114	142	3214	0.394	ng	99
16) Acenaphthylene	14.378	152	16612	0.369	ng	100
17) Acenaphthene	14.720	154	12701	0.383	ng	98
18) Fluorene	15.703	166	14503	0.391	ng	99
20) 4,6-Dinitro-2-methylph...	15.776	198	1014	0.449	ng	94
21) 4-Bromophenyl-phenylether	16.595	248	4971	0.392	ng	# 86
22) Hexachlorobenzene	16.707	284	6646	0.401	ng	100
23) Atrazine	16.856	200	3176	0.356	ng	# 92
24) Pentachlorophenol	17.055	266	1792	0.311	ng	98
25) Phenanthrene	17.452	178	26999	0.382	ng	99
26) Anthracene	17.539	178	20727	0.368	ng	100
28) Fluoranthene	19.465	202	28519	0.377	ng	99
30) Pyrene	19.827	202	28031	0.406	ng	100
32) Benzo(a)anthracene	21.571	228	23313	0.384	ng	99
33) Chrysene	21.625	228	27709	0.405	ng	100
34) Bis(2-ethylhexyl)phtha...	21.491	149	10079	0.392	ng	99
36) Indeno(1,2,3-cd)pyrene	26.620	276	25688	0.386	ng	98
37) Benzo(b)fluoranthene	23.296	252	24306	0.395	ng	98
38) Benzo(k)fluoranthene	23.343	252	24013	0.384	ng	99
39) Benzo(a)pyrene	23.936	252	17499	0.379	ng	97
40) Dibenzo(a,h)anthracene	26.638	278	20255	0.379	ng	99
41) Benzo(g,h,i)perylene	27.407	276	21413	0.375	ng	98

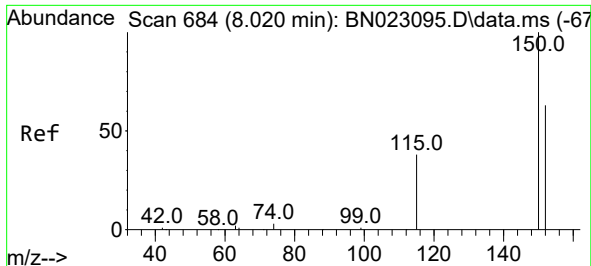
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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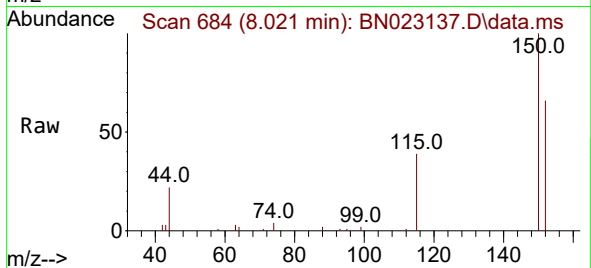
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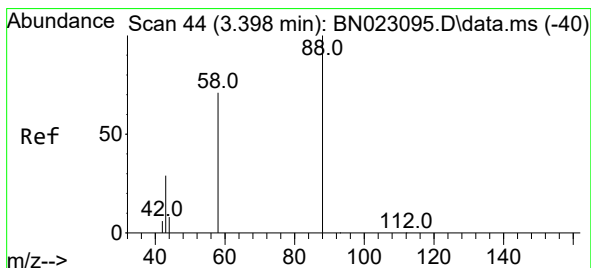
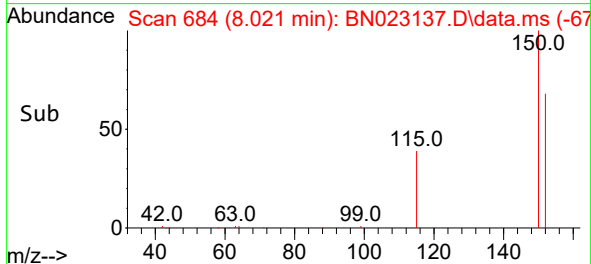
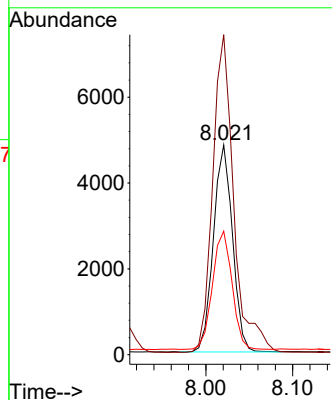


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.021 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN023137.D
 Acq: 12 Dec 2022 16:09

Instrument :
 BNA_N
 ClientSampleId :
 PB149511BS

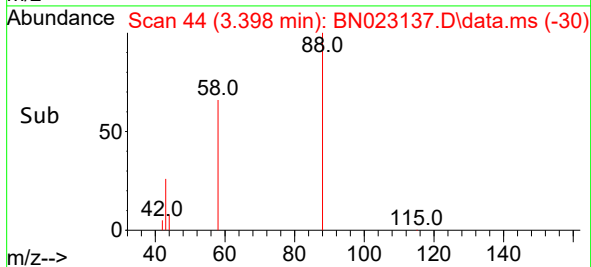
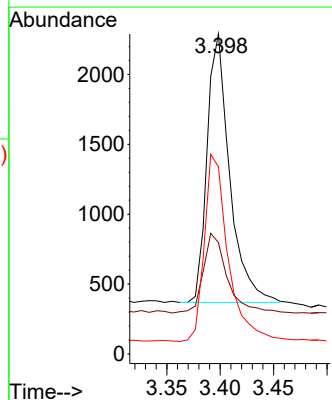
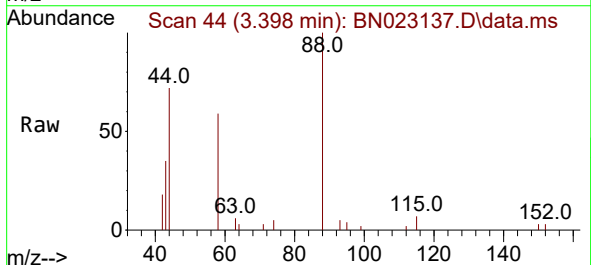


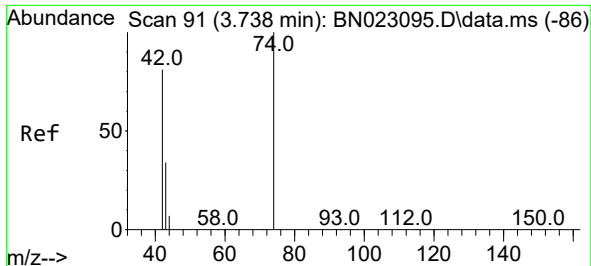
Tgt Ion:152 Resp: 7370
 Ion Ratio Lower Upper
 152 100
 150 152.6 125.6 188.4
 115 58.9 49.0 73.4



#2
 1,4-Dioxane
 Concen: 0.388 ng
 RT: 3.398 min Scan# 44
 Delta R.T. -0.000 min
 Lab File: BN023137.D
 Acq: 12 Dec 2022 16:09

Tgt Ion: 88 Resp: 2825
 Ion Ratio Lower Upper
 88 100
 43 31.3 23.3 34.9
 58 73.5 58.0 87.0

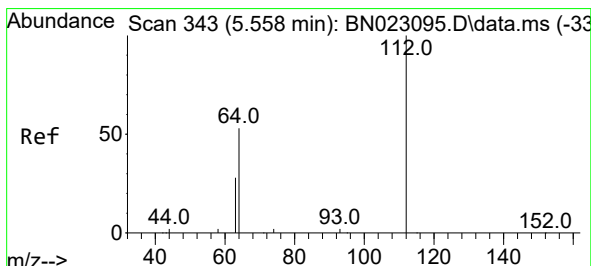
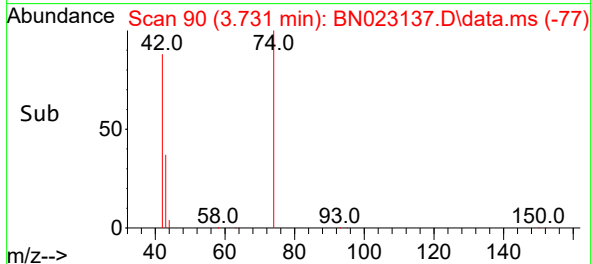
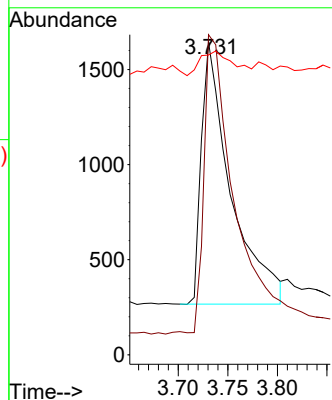
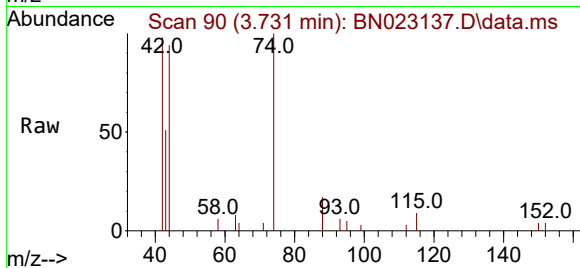




#3
n-Nitrosodimethylamine
Concen: 0.397 ng
RT: 3.731 min Scan# 90
Delta R.T. -0.007 min
Lab File: BN023137.D
Acq: 12 Dec 2022 16:09

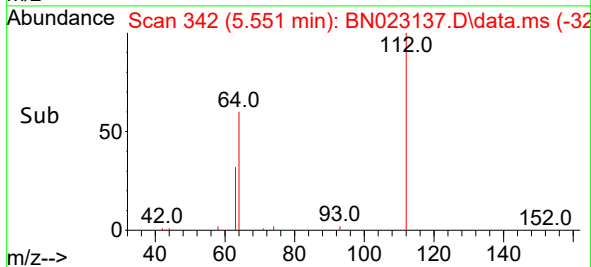
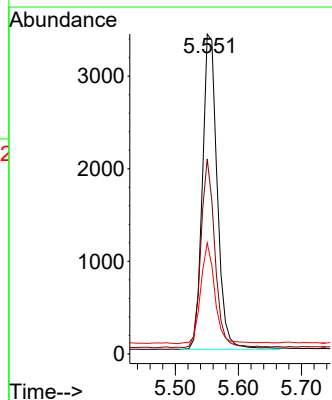
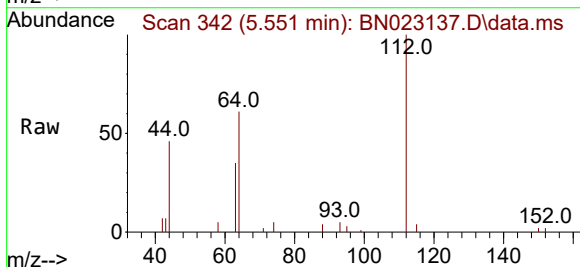
Instrument :
BNA_N
ClientSampleId :
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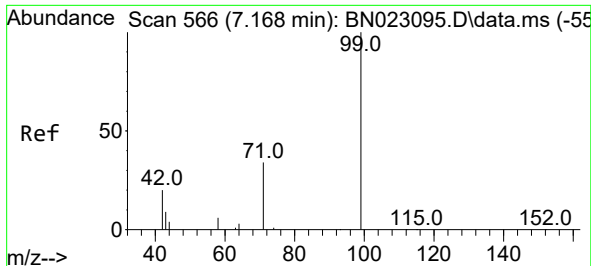
Tgt Ion: 42 Resp: 2837
Ion Ratio Lower Upper
42 100
74 122.5 95.8 143.6
44 10.4 8.4 12.6



#4
2-Fluorophenol
Concen: 0.405 ng
RT: 5.551 min Scan# 342
Delta R.T. -0.000 min
Lab File: BN023137.D
Acq: 12 Dec 2022 16:09

Tgt Ion: 112 Resp: 5561
Ion Ratio Lower Upper
112 100
64 55.5 44.4 66.6
63 30.2 23.7 35.5

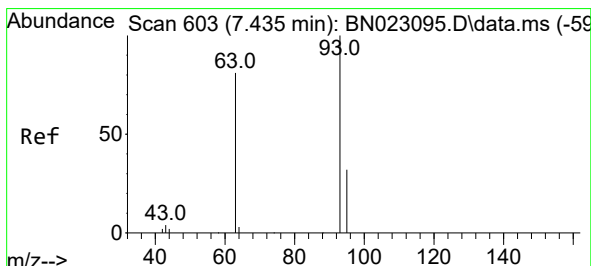
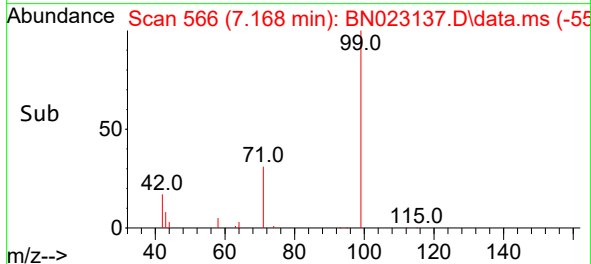
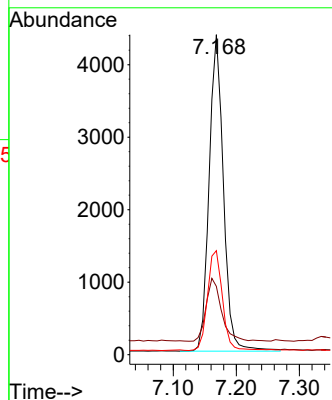
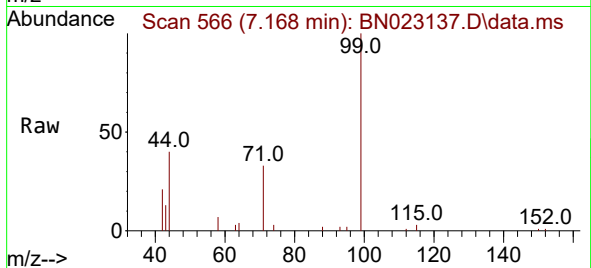




#5
Phenol-d6
Concen: 0.393 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.000 min
Lab File: BN023137.D
Acq: 12 Dec 2022 16:09

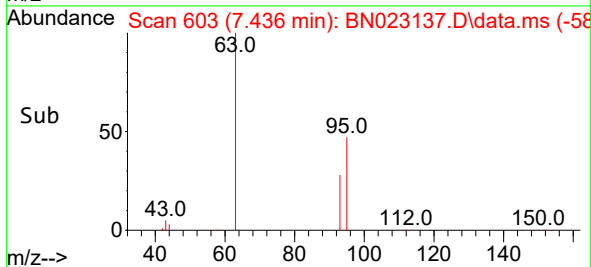
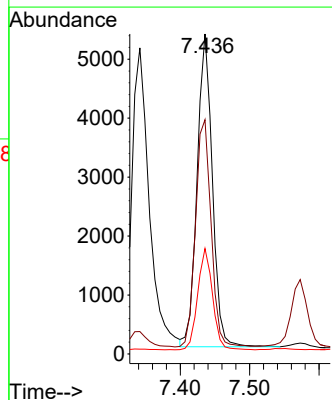
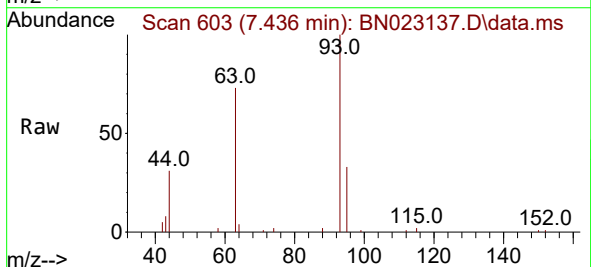
Instrument :
BNA_N
ClientSampleId :
PB149511BS

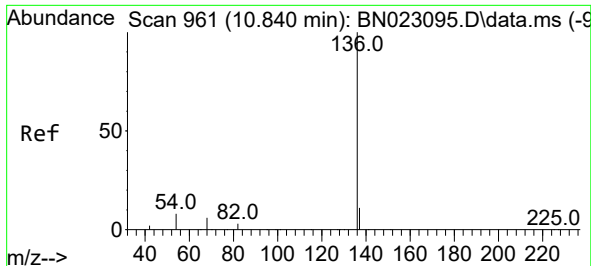
Tgt Ion: 99 Resp: 6860
Ion Ratio Lower Upper
99 100
42 21.5 16.3 24.5
71 33.5 26.5 39.7



#6
bis(2-Chloroethyl)ether
Concen: 0.408 ng
RT: 7.436 min Scan# 603
Delta R.T. -0.000 min
Lab File: BN023137.D
Acq: 12 Dec 2022 16:09

Tgt Ion: 93 Resp: 8086
Ion Ratio Lower Upper
93 100
63 74.2 58.1 87.1
95 31.6 25.2 37.8

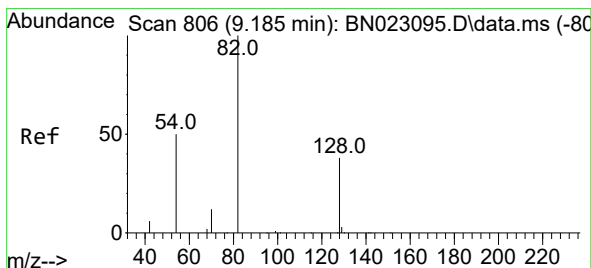
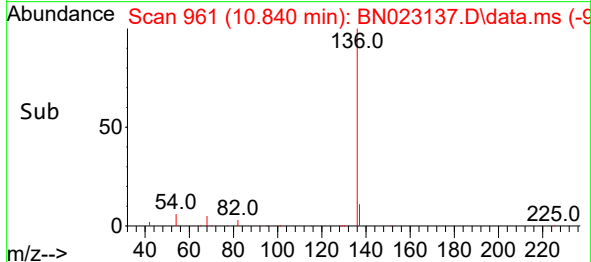
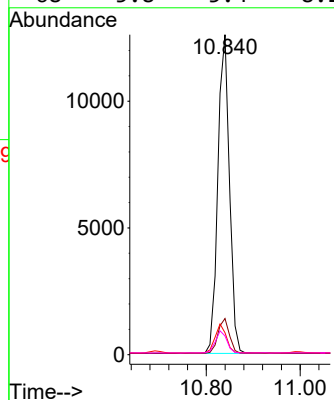
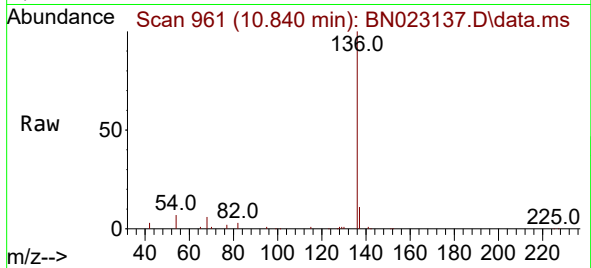




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.000 min
Lab File: BN023137.D
Acq: 12 Dec 2022 16:09

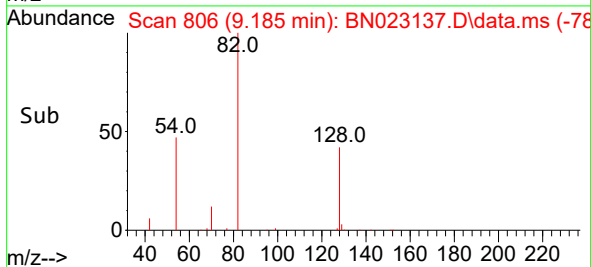
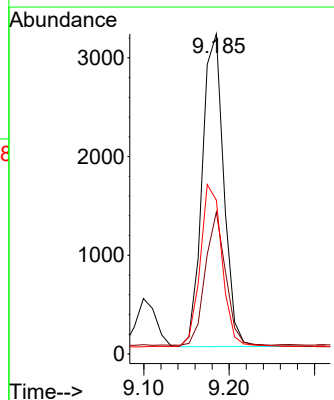
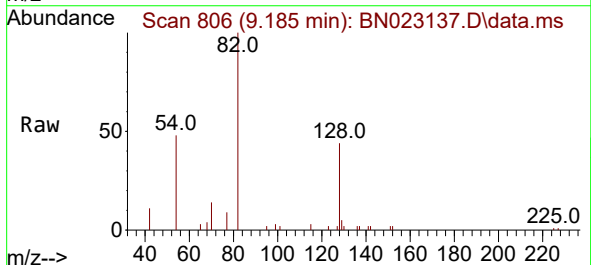
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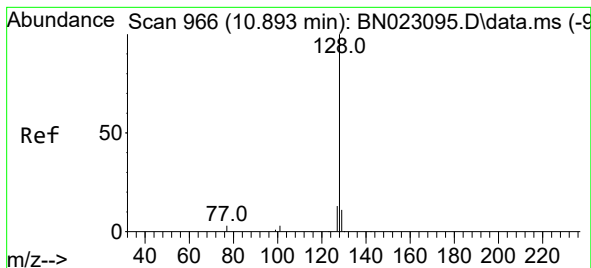
Tgt Ion:	136	Resp:	21492
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.4
54	6.8	6.5	9.7
68	5.8	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.394 ng
RT: 9.185 min Scan# 806
Delta R.T. -0.000 min
Lab File: BN023137.D
Acq: 12 Dec 2022 16:09

Tgt Ion:	82	Resp:	5574
Ion Ratio	Lower	Upper	
82	100		
128	44.4	31.4	47.2
54	48.1	41.0	61.4





#9

Naphthalene

Concen: 0.395 ng

RT: 10.883 min Scan# 9

Delta R.T. -0.000 min

Lab File: BN023137.D

Acq: 12 Dec 2022 16:09

Instrument :

BNA_N

ClientSampleId :

PB149511BS

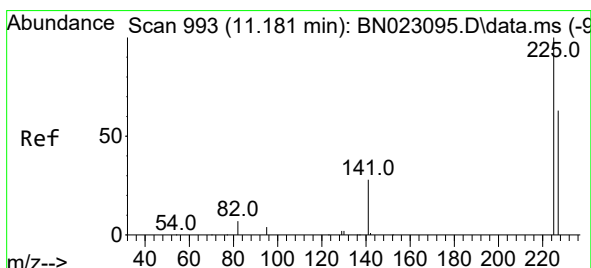
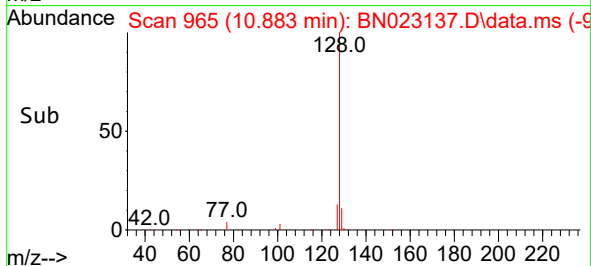
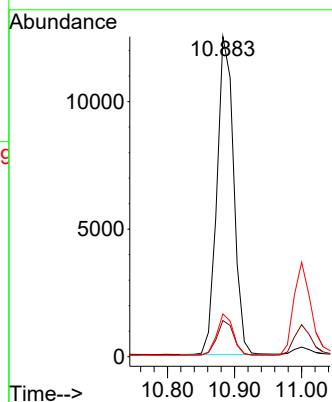
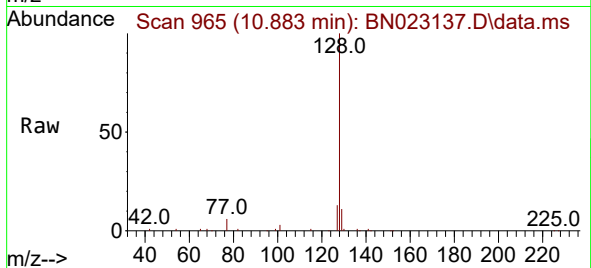
Tgt Ion:128 Resp: 21624

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

127 13.4 10.5 15.7



#10

Hexachlorobutadiene

Concen: 0.414 ng

RT: 11.182 min Scan# 993

Delta R.T. -0.000 min

Lab File: BN023137.D

Acq: 12 Dec 2022 16:09

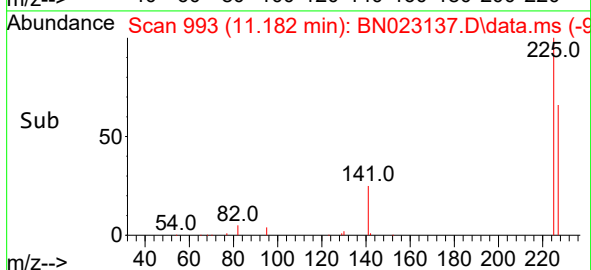
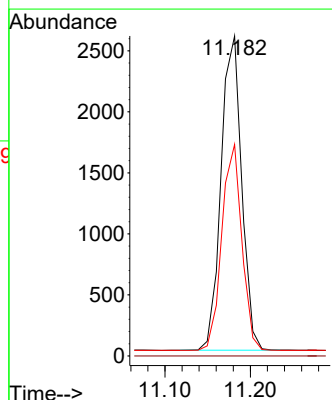
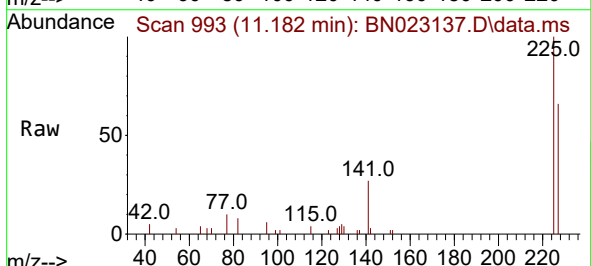
Tgt Ion:225 Resp: 4315

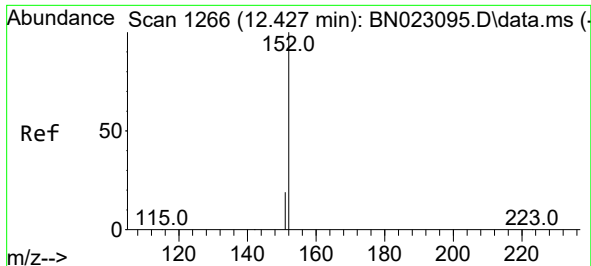
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.5 51.1 76.7

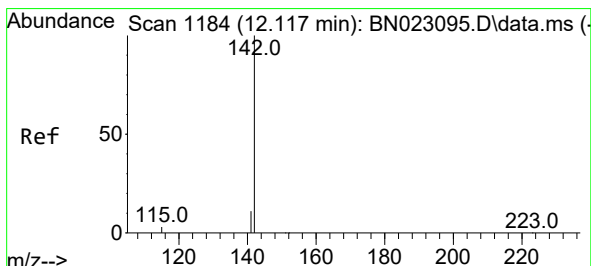
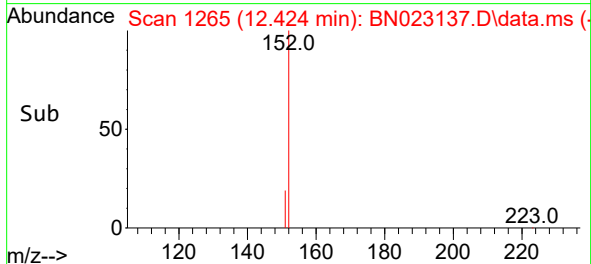
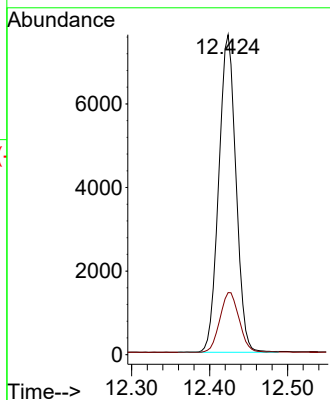
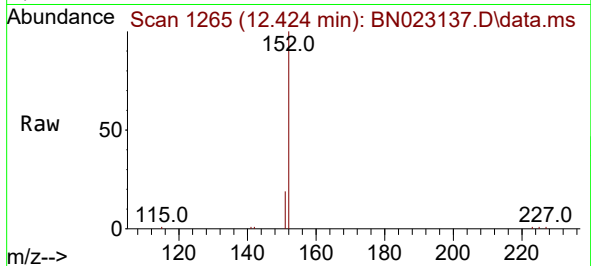




#11
2-Methylnaphthalene-d10
Concen: 0.319 ng
RT: 12.424 min Scan# 1183
Delta R.T. 0.004 min
Lab File: BN023137.D
Acq: 12 Dec 2022 16:09

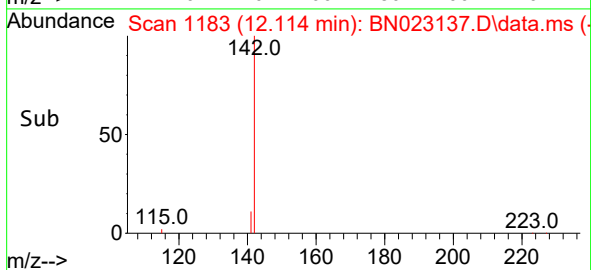
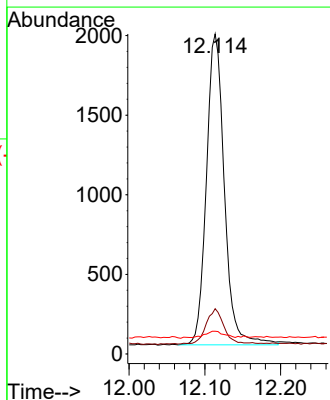
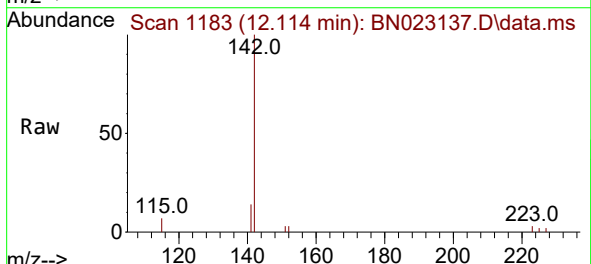
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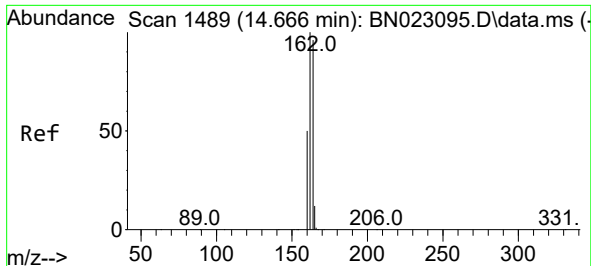
Tgt Ion:152 Resp: 11634
Ion Ratio Lower Upper
152 100
151 21.0 15.1 22.7



#12
2-Methylnaphthalene
Concen: 0.394 ng
RT: 12.114 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BN023137.D
Acq: 12 Dec 2022 16:09

Tgt Ion:142 Resp: 3214
Ion Ratio Lower Upper
142 100
141 14.2 10.9 16.3
115 7.1 5.7 8.5

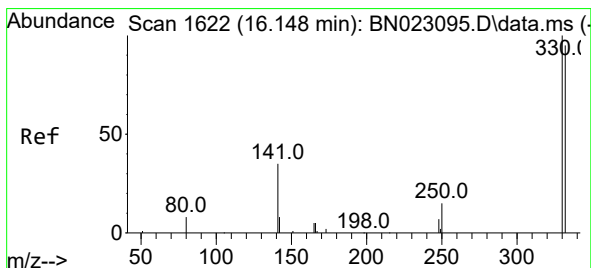
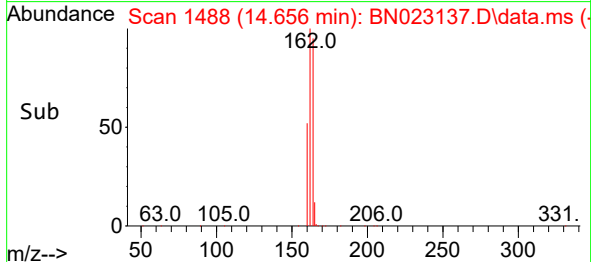
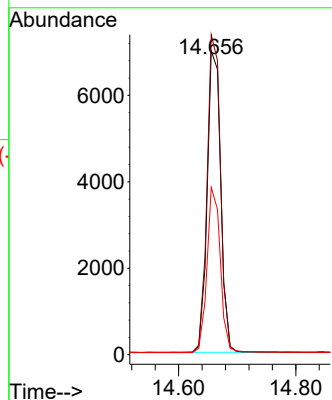
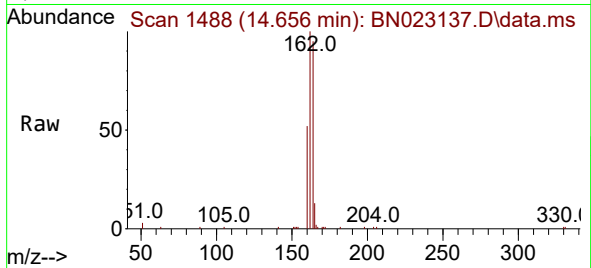




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.656 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BN023137.D
Acq: 12 Dec 2022 16:09

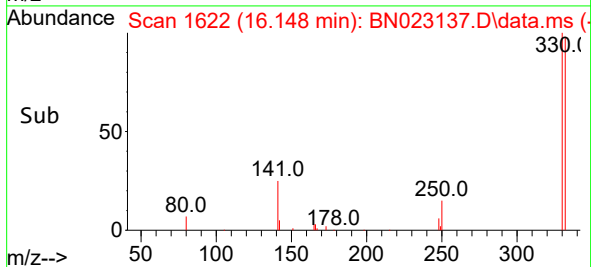
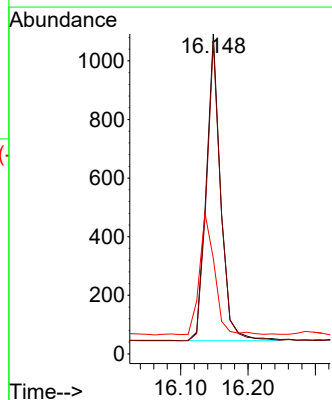
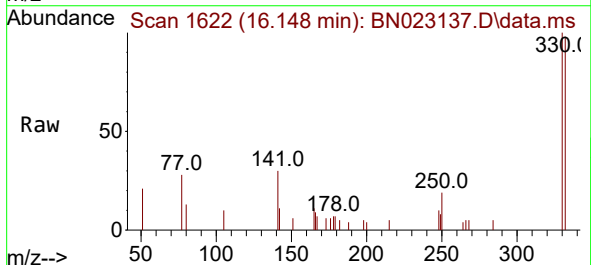
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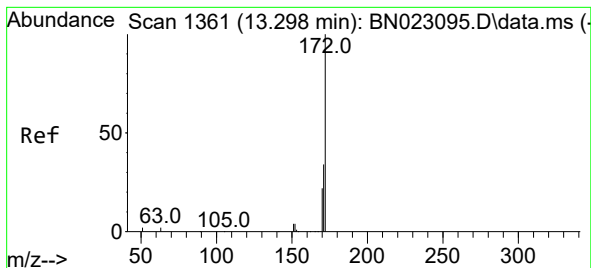
Tgt Ion:164 Resp: 11190
Ion Ratio Lower Upper
164 100
162 105.4 83.4 125.0
160 55.1 41.8 62.8



#14
2,4,6-Tribromophenol
Concen: 0.383 ng
RT: 16.148 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BN023137.D
Acq: 12 Dec 2022 16:09

Tgt Ion:330 Resp: 1555
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 40.8 33.5 50.3





#15

2-Fluorobiphenyl

Concen: 0.403 ng

RT: 13.287 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN023137.D

Acq: 12 Dec 2022 16:09

Instrument :

BNA_N

ClientSampleId :

PB149511BS

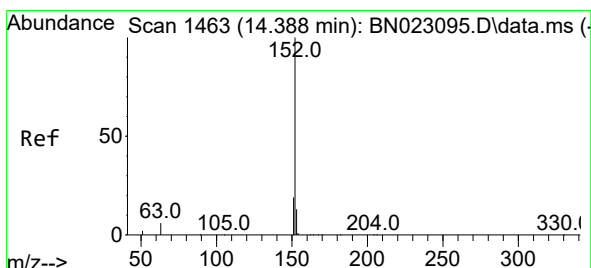
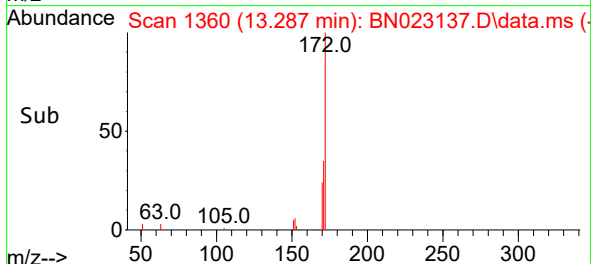
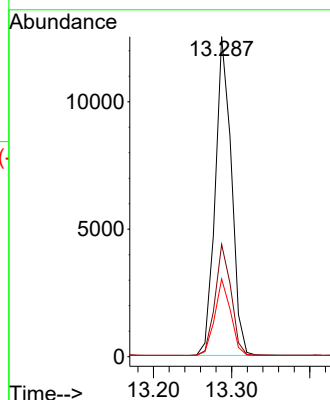
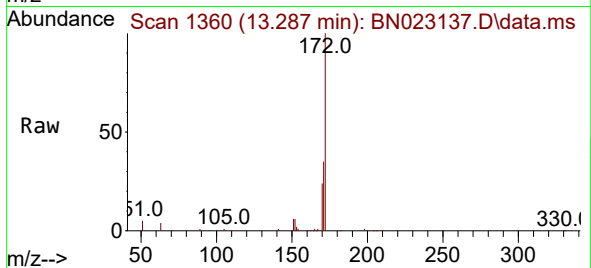
Tgt Ion:172 Resp: 18028

Ion Ratio Lower Upper

172 100

171 35.1 27.4 41.0

170 24.3 17.9 26.9



#16

Acenaphthylene

Concen: 0.369 ng

RT: 14.378 min Scan# 1462

Delta R.T. -0.000 min

Lab File: BN023137.D

Acq: 12 Dec 2022 16:09

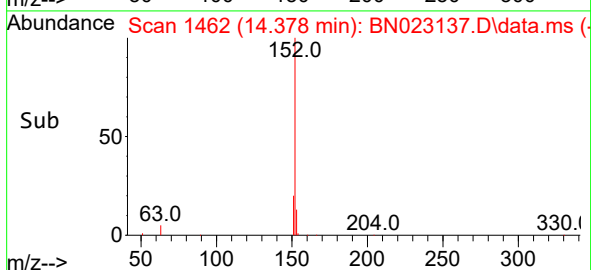
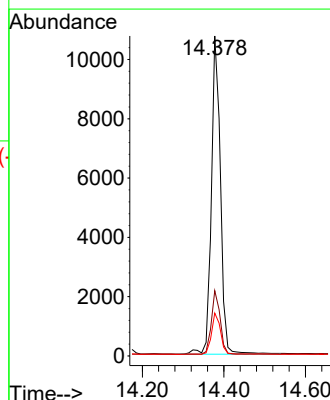
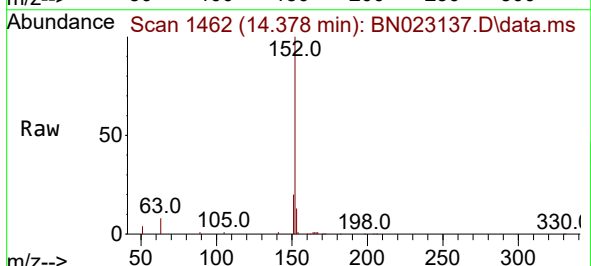
Tgt Ion:152 Resp: 16612

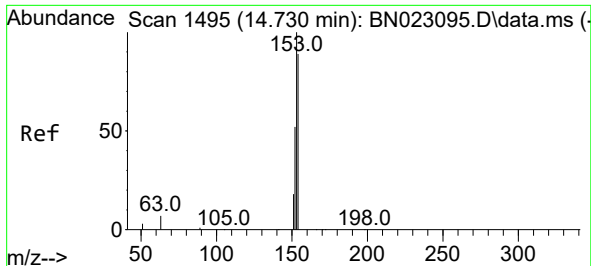
Ion Ratio Lower Upper

152 100

151 19.3 15.4 23.2

153 12.9 10.3 15.5

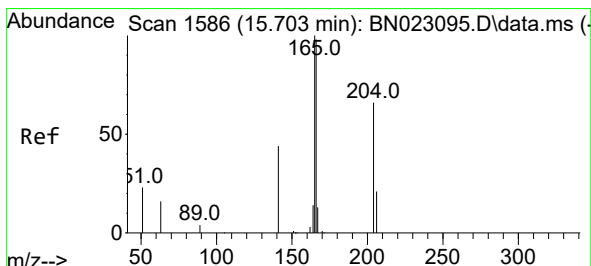
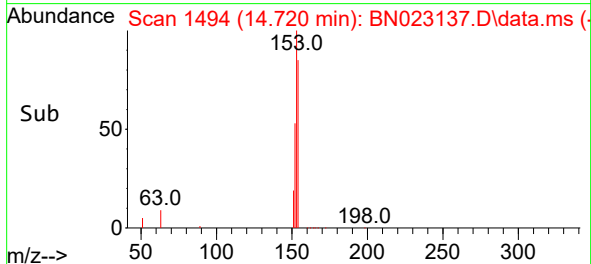
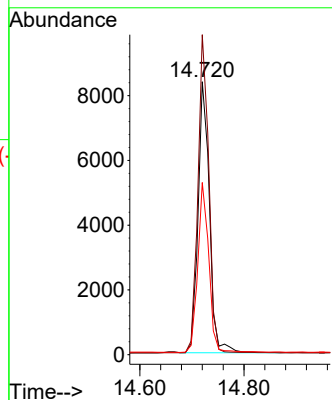
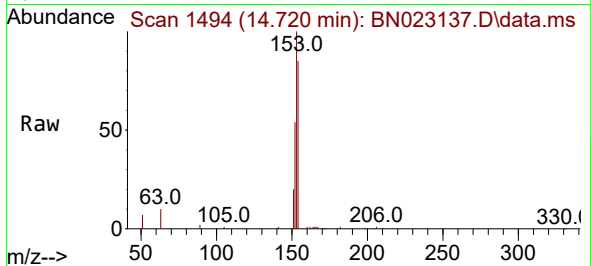




#17
Acenaphthene
Concen: 0.383 ng
RT: 14.720 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BN023137.D
Acq: 12 Dec 2022 16:09

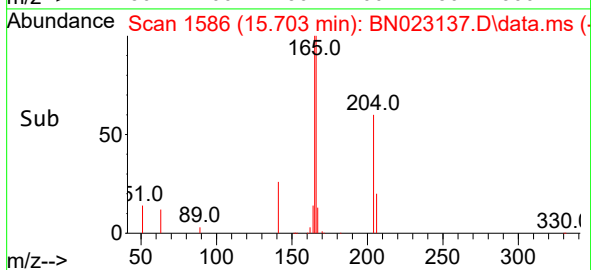
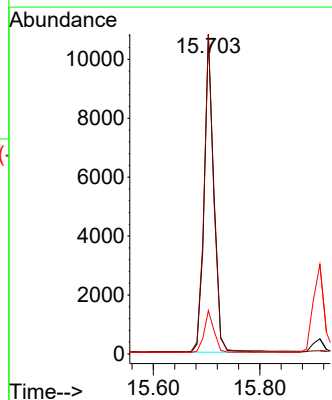
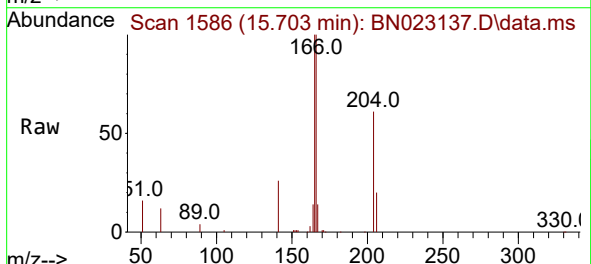
Instrument :
BNA_N
ClientSampleId :
PB149511BS

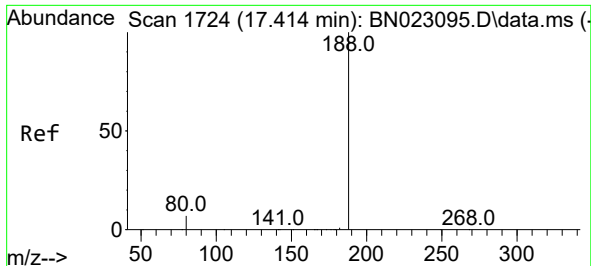
Tgt Ion:154 Resp: 12701
Ion Ratio Lower Upper
154 100
153 112.5 88.6 132.8
152 61.0 48.1 72.1



#18
Fluorene
Concen: 0.391 ng
RT: 15.703 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BN023137.D
Acq: 12 Dec 2022 16:09

Tgt Ion:166 Resp: 14503
Ion Ratio Lower Upper
166 100
165 100.6 79.8 119.6
167 13.3 10.6 16.0

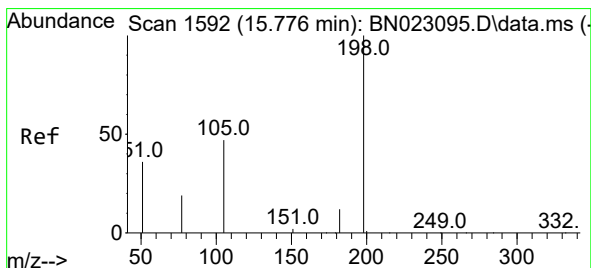
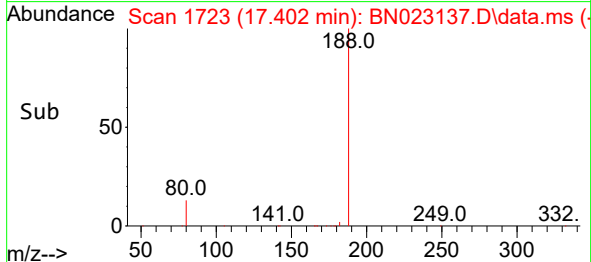
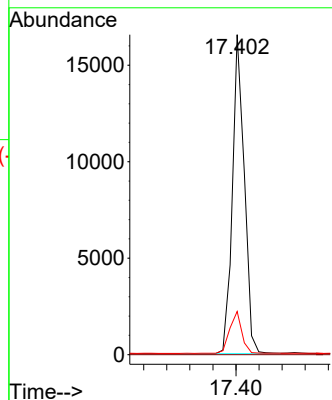
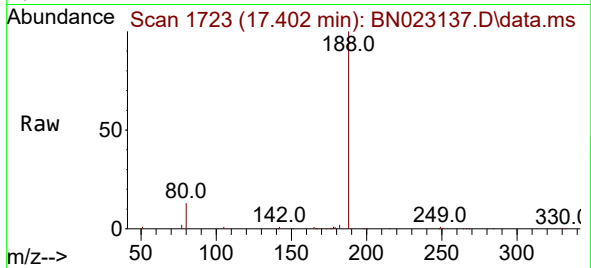




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.402 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN023137.D
Acq: 12 Dec 2022 16:09

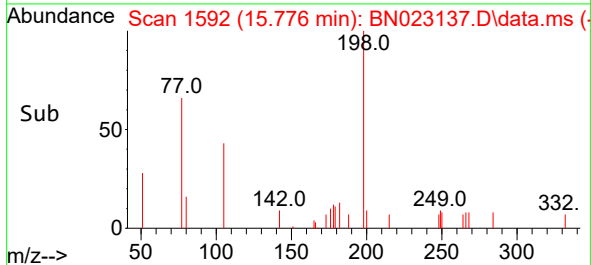
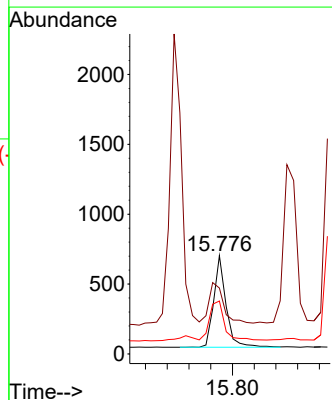
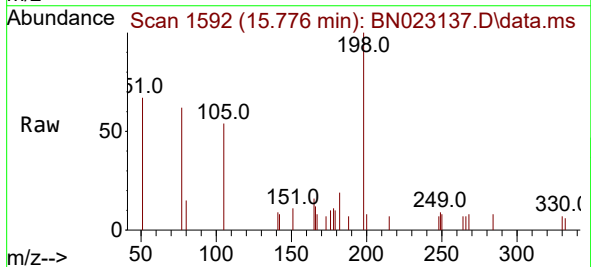
Instrument :
BNA_N
ClientSampleId :
PB149511BS

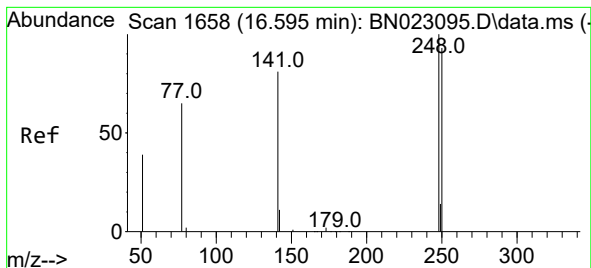
Tgt Ion:188 Resp: 23737
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.5 6.1 9.1#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.449 ng
RT: 15.776 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BN023137.D
Acq: 12 Dec 2022 16:09

Tgt Ion:198 Resp: 1014
Ion Ratio Lower Upper
198 100
51 67.0 57.0 85.4
105 53.8 47.2 70.8

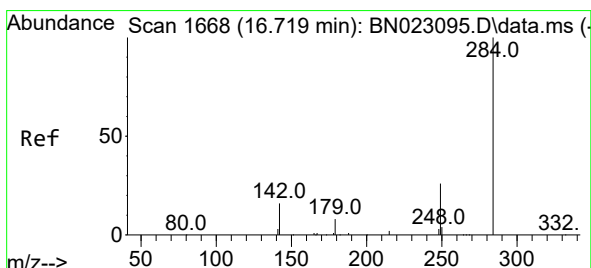
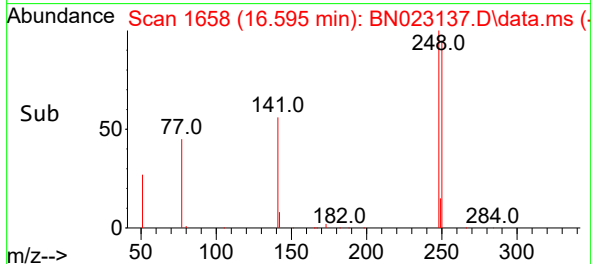
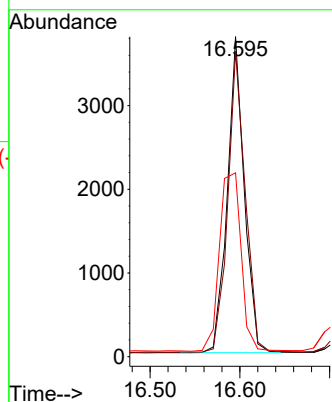
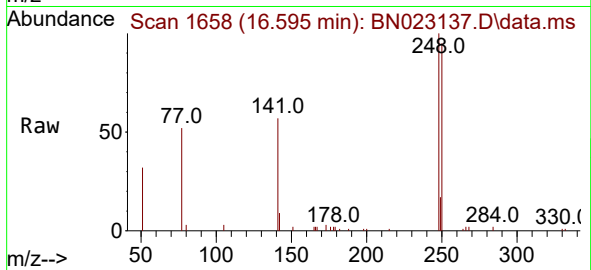




#21
4-Bromophenyl-phenylether
Concen: 0.392 ng
RT: 16.595 min Scan# 1658
Delta R.T. -0.000 min
Lab File: BN023137.D
Acq: 12 Dec 2022 16:09

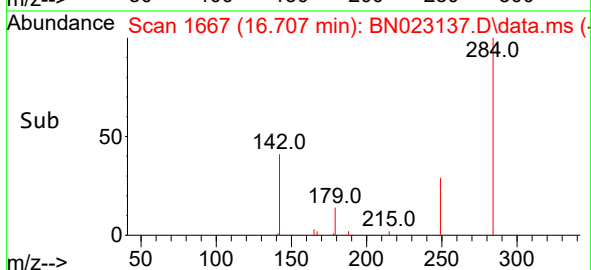
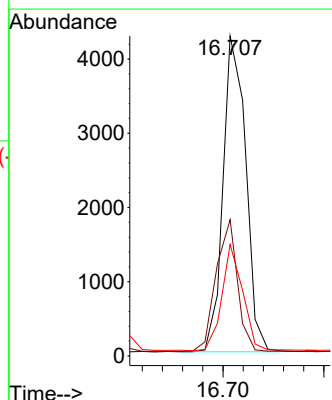
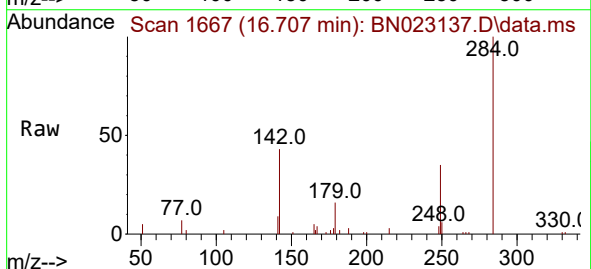
Instrument :
BNA_N
ClientSampleId :
PB149511BS

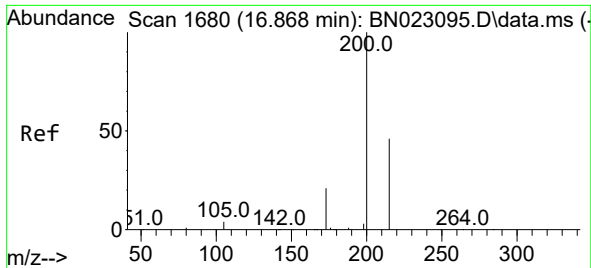
Tgt Ion:248 Resp: 4971
Ion Ratio Lower Upper
248 100
250 95.4 74.3 111.5
141 57.5 65.0 97.6#



#22
Hexachlorobenzene
Concen: 0.401 ng
RT: 16.707 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BN023137.D
Acq: 12 Dec 2022 16:09

Tgt Ion:284 Resp: 6646
Ion Ratio Lower Upper
284 100
142 39.1 31.0 46.4
249 30.4 24.4 36.6

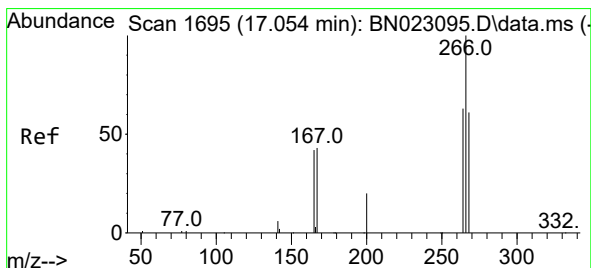
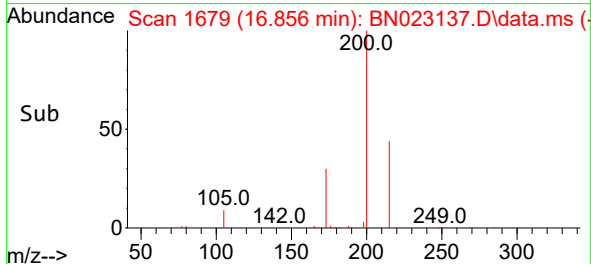
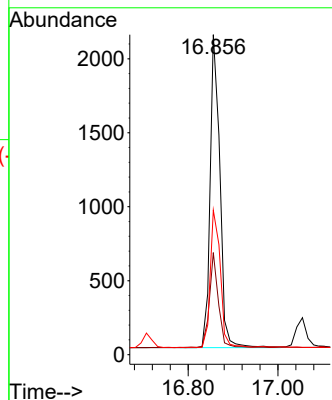
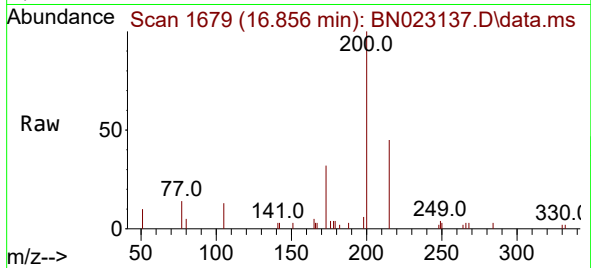




#23
Atrazine
Concen: 0.356 ng
RT: 16.856 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BN023137.D
Acq: 12 Dec 2022 16:09

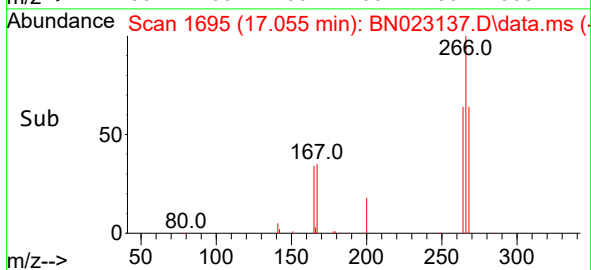
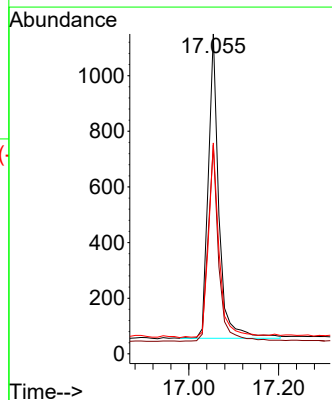
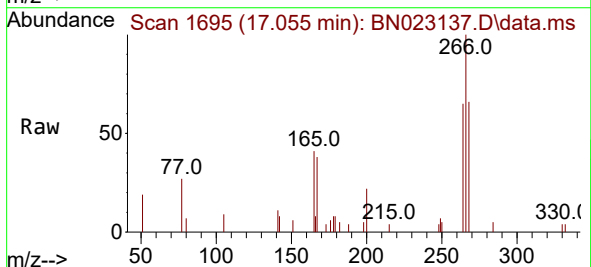
Instrument :
BNA_N
ClientSampleId :
PB149511BS

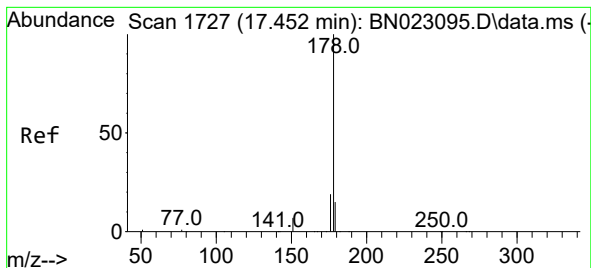
Tgt Ion:200 Resp: 3176
Ion Ratio Lower Upper
200 100
173 31.9 18.2 27.4#
215 45.2 38.0 57.0



#24
Pentachlorophenol
Concen: 0.311 ng
RT: 17.055 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BN023137.D
Acq: 12 Dec 2022 16:09

Tgt Ion:266 Resp: 1792
Ion Ratio Lower Upper
266 100
264 64.1 50.1 75.1
268 64.4 49.7 74.5





#25

Phenanthrene

Concen: 0.382 ng

RT: 17.452 min Scan# 1727

Delta R.T. 0.012 min

Lab File: BN023137.D

Acq: 12 Dec 2022 16:09

Instrument :

BNA_N

ClientSampleId :

PB149511BS

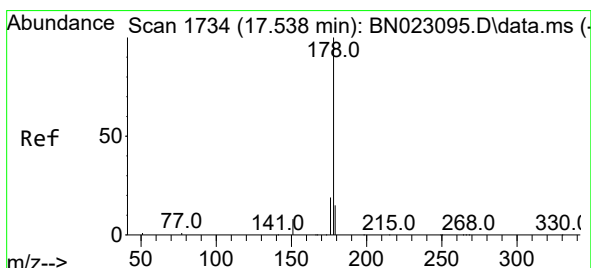
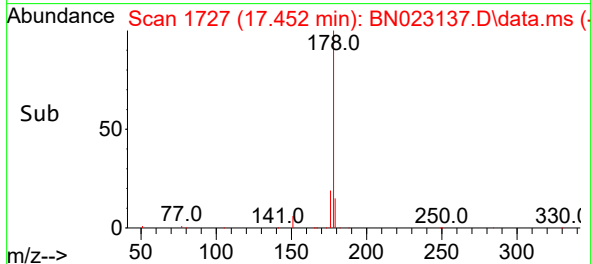
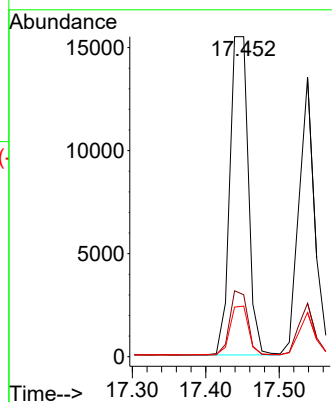
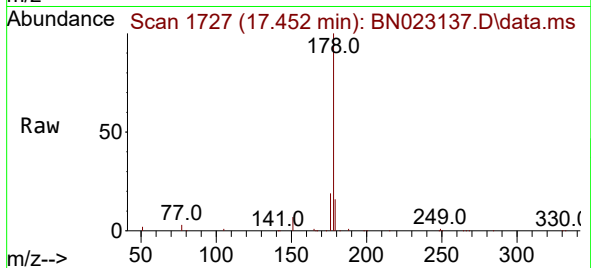
Tgt Ion:178 Resp: 26999

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.2

179 15.4 12.2 18.2



#26

Anthracene

Concen: 0.368 ng

RT: 17.539 min Scan# 1734

Delta R.T. -0.000 min

Lab File: BN023137.D

Acq: 12 Dec 2022 16:09

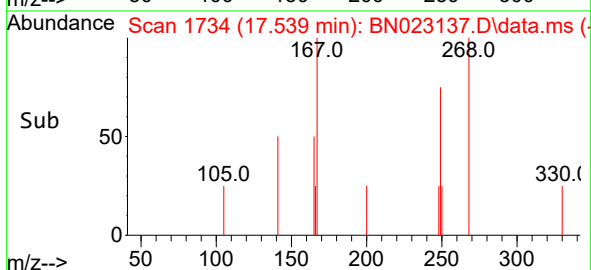
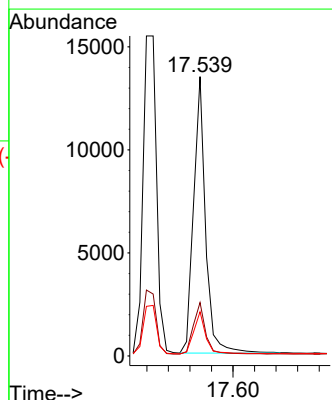
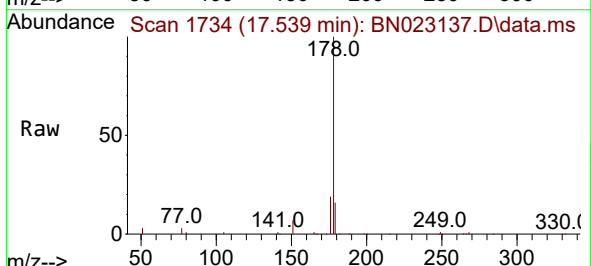
Tgt Ion:178 Resp: 20727

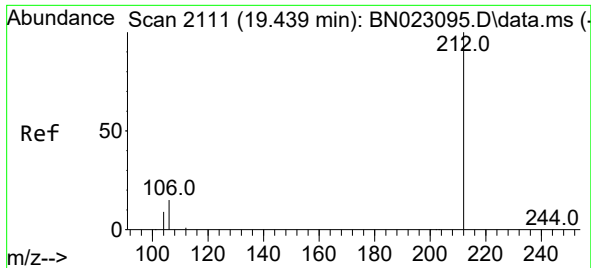
Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

179 15.5 12.2 18.4

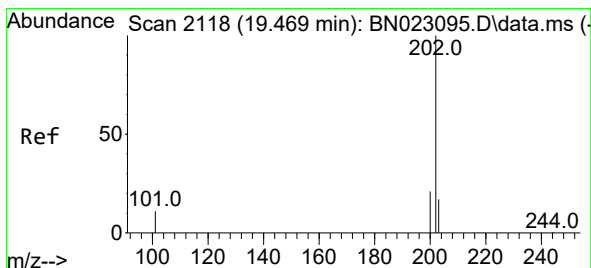
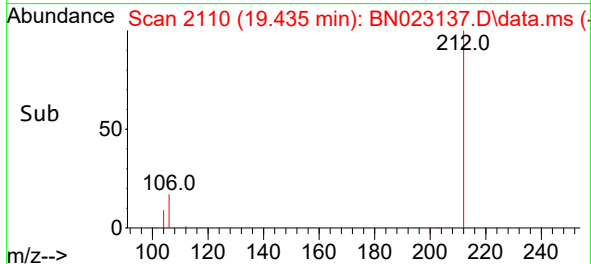
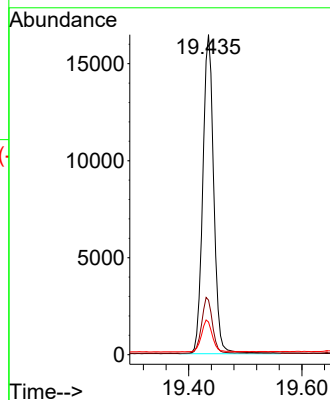
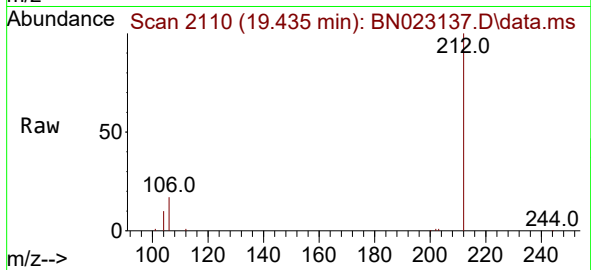




#27
Fluoranthene-d10
Concen: 0.397 ng
RT: 19.435 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BN023137.D
Acq: 12 Dec 2022 16:09

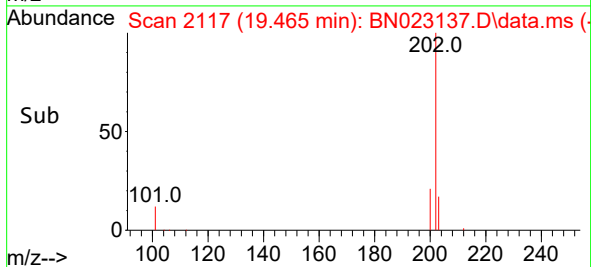
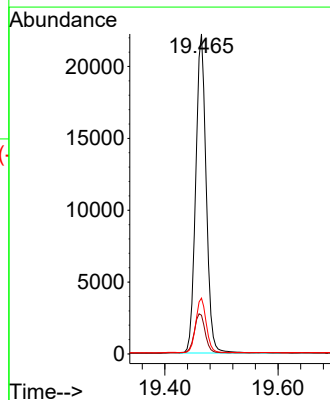
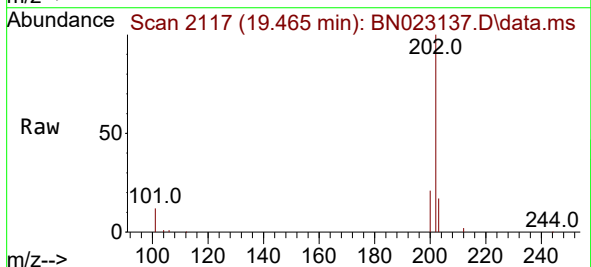
Instrument :
BNA_N
ClientSampleId :
PB149511BS

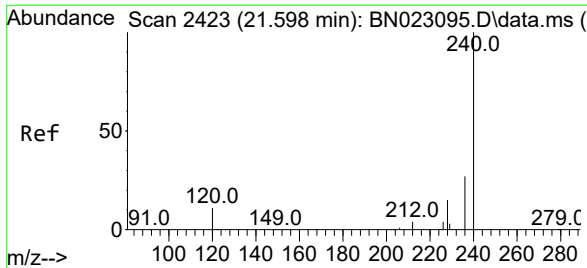
Tgt Ion:212 Resp: 22039
Ion Ratio Lower Upper
212 100
106 17.3 13.0 19.4
104 9.8 7.5 11.3



#28
Fluoranthene
Concen: 0.377 ng
RT: 19.465 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BN023137.D
Acq: 12 Dec 2022 16:09

Tgt Ion:202 Resp: 28519
Ion Ratio Lower Upper
202 100
101 13.0 9.7 14.5
203 17.2 13.8 20.6

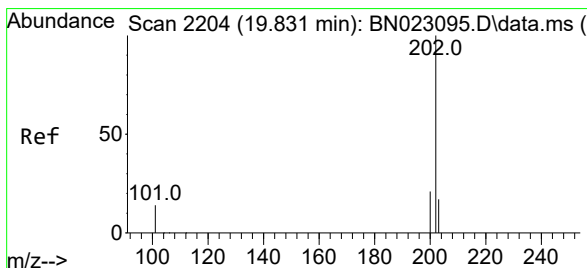
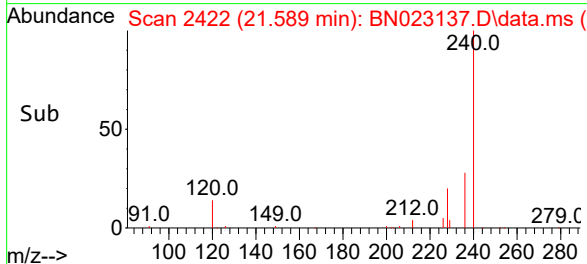
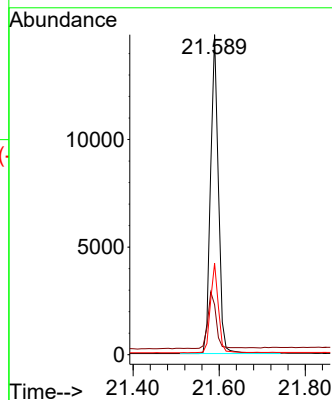
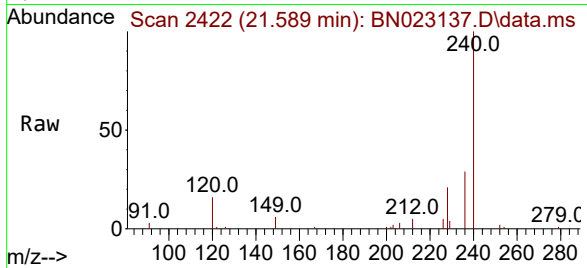




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.589 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BN023137.D
Acq: 12 Dec 2022 16:09

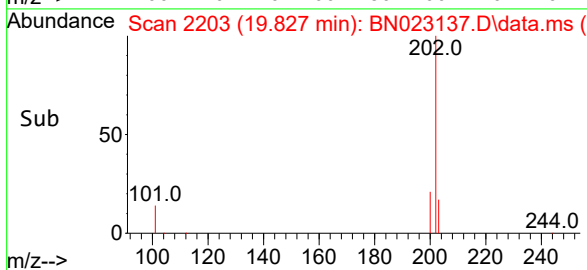
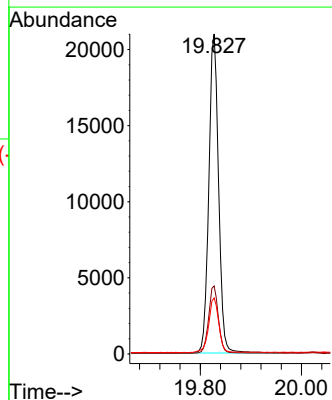
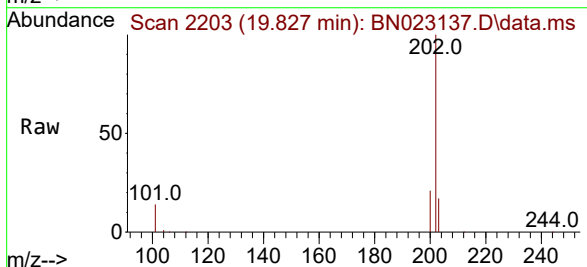
Instrument :
BNA_N
ClientSampleId :
PB149511BS

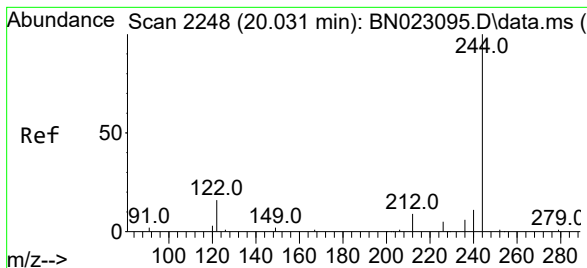
Tgt Ion:240 Resp: 18866
Ion Ratio Lower Upper
240 100
120 15.6 10.1 15.1#
236 28.5 22.2 33.4



#30
Pyrene
Concen: 0.406 ng
RT: 19.827 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BN023137.D
Acq: 12 Dec 2022 16:09

Tgt Ion:202 Resp: 28031
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.7 14.2 21.4





#31

Terphenyl-d14

Concen: 0.380 ng

RT: 20.031 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN023137.D

Acq: 12 Dec 2022 16:09

Instrument :

BNA_N

ClientSampleId :

PB149511BS

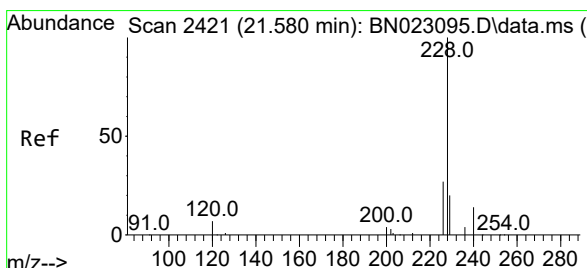
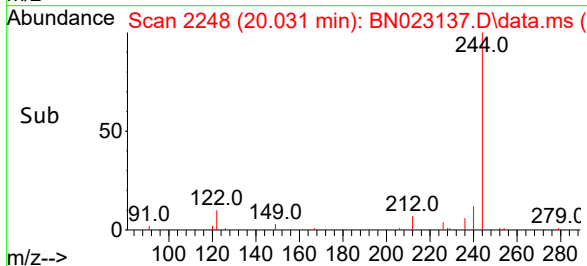
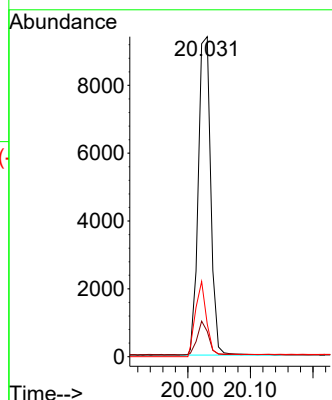
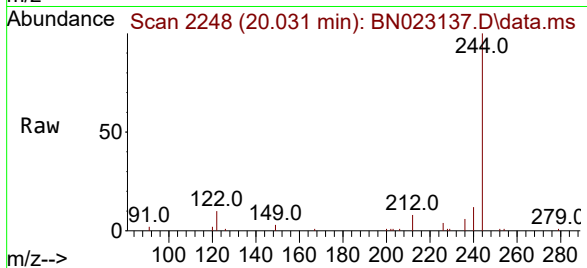
Tgt Ion:244 Resp: 11654

Ion Ratio Lower Upper

244 100

212 7.9 7.6 11.4

122 10.2 12.6 18.8#



#32

Benzo(a)anthracene

Concen: 0.384 ng

RT: 21.571 min Scan# 2420

Delta R.T. -0.000 min

Lab File: BN023137.D

Acq: 12 Dec 2022 16:09

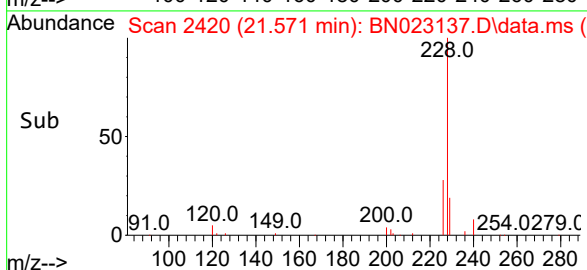
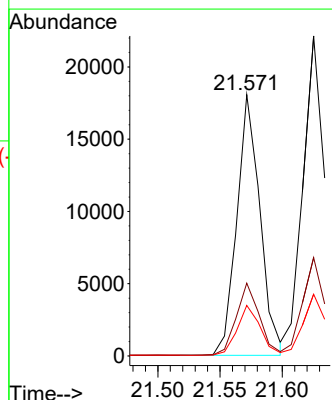
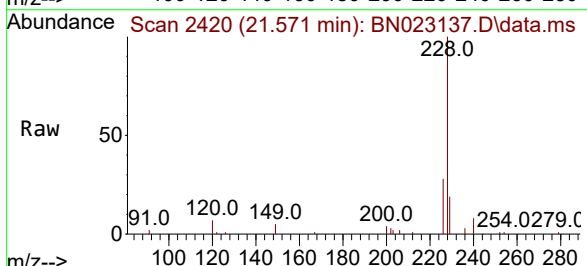
Tgt Ion:228 Resp: 23313

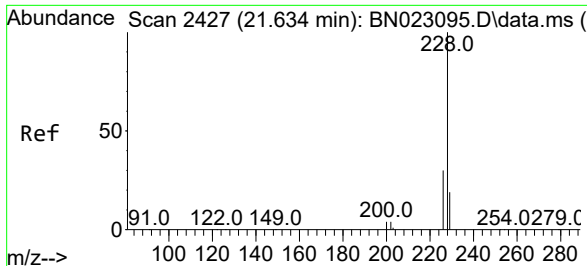
Ion Ratio Lower Upper

228 100

226 27.8 22.0 33.0

229 19.4 15.8 23.8





#33

Chrysene

Concen: 0.405 ng

RT: 21.625 min Scan# 2426

Delta R.T. -0.000 min

Lab File: BN023137.D

Acq: 12 Dec 2022 16:09

Instrument :

BNA_N

ClientSampleId :

PB149511BS

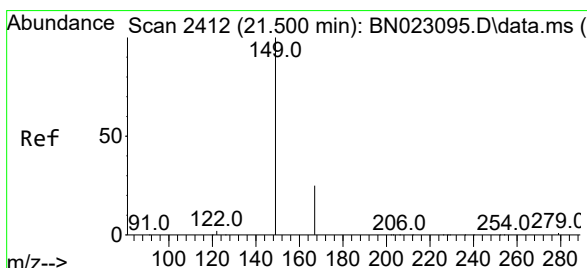
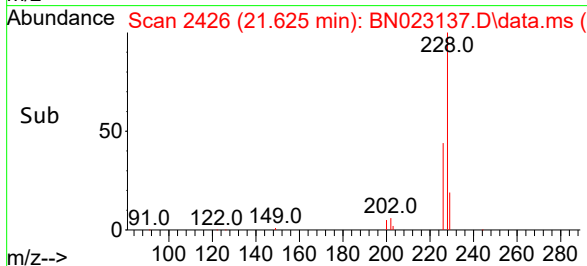
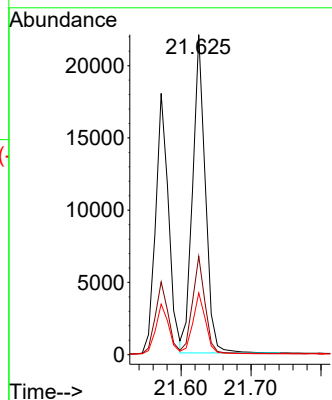
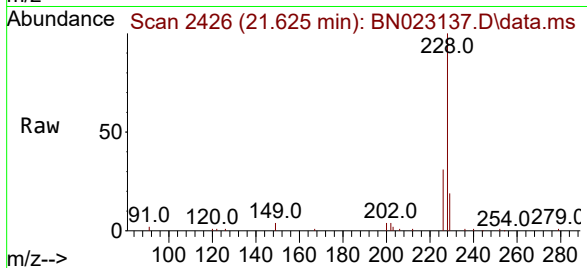
Tgt Ion:228 Resp: 27709

Ion Ratio Lower Upper

228 100

226 30.7 24.4 36.6

229 19.3 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.392 ng

RT: 21.491 min Scan# 2411

Delta R.T. -0.000 min

Lab File: BN023137.D

Acq: 12 Dec 2022 16:09

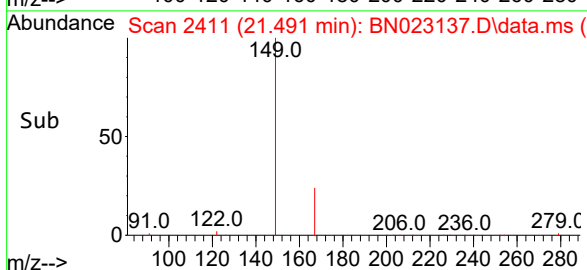
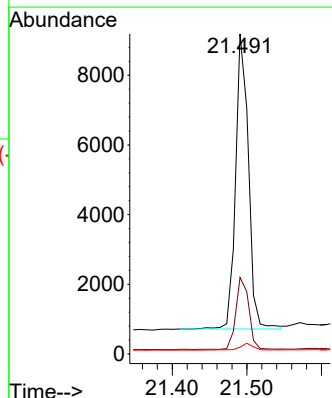
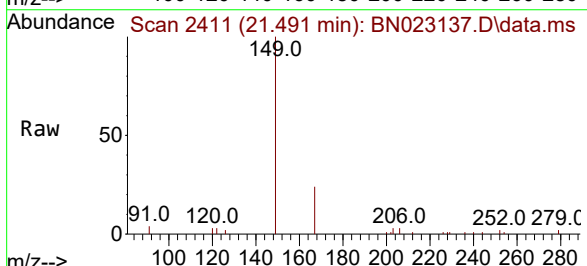
Tgt Ion:149 Resp: 10079

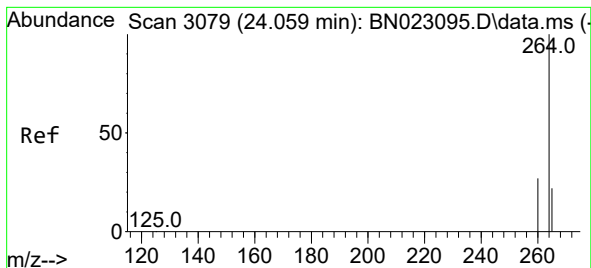
Ion Ratio Lower Upper

149 100

167 24.6 20.2 30.2

279 2.6 2.3 3.5





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.047 min Scan# 3075

Delta R.T. -0.003 min

Lab File: BN023137.D

Acq: 12 Dec 2022 16:09

Instrument :

BNA_N

ClientSampleId :

PB149511BS

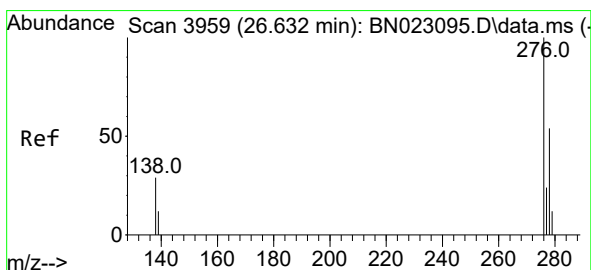
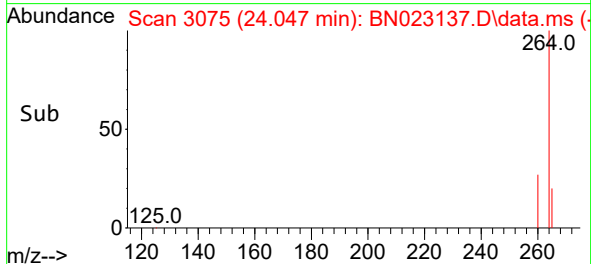
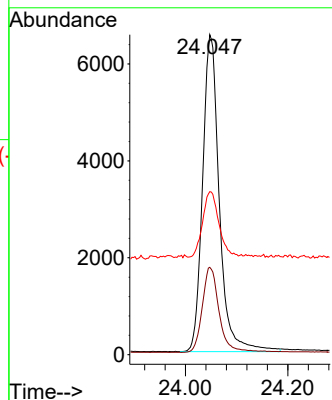
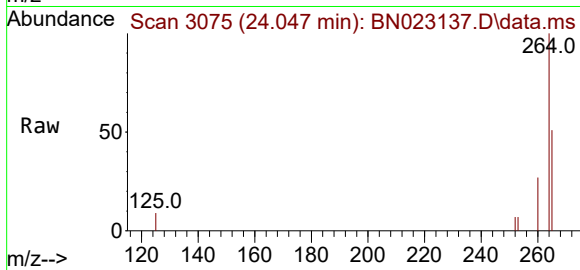
Tgt Ion:264 Resp: 14858

Ion Ratio Lower Upper

264 100

260 27.3 21.7 32.5

265 50.9 43.2 64.8



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.386 ng

RT: 26.620 min Scan# 3955

Delta R.T. 0.003 min

Lab File: BN023137.D

Acq: 12 Dec 2022 16:09

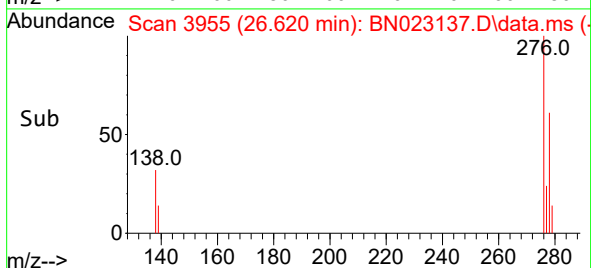
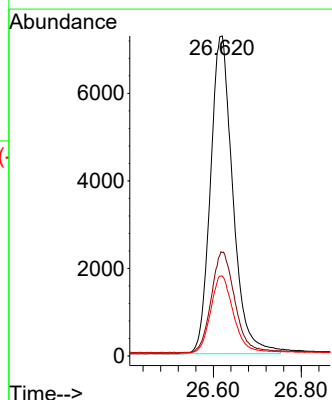
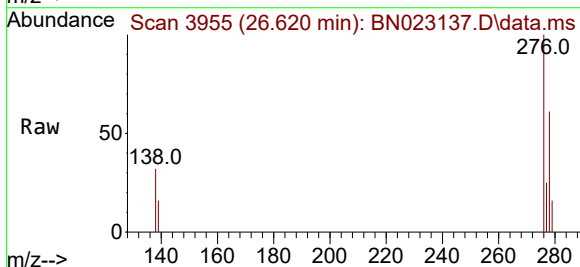
Tgt Ion:276 Resp: 25688

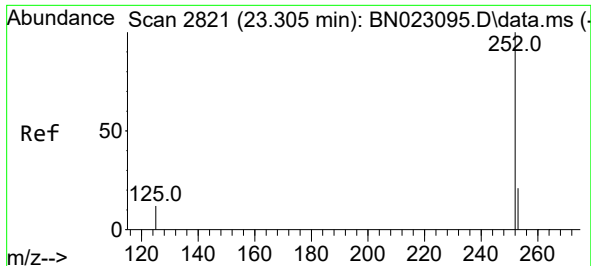
Ion Ratio Lower Upper

276 100

138 33.3 25.0 37.6

277 24.4 19.8 29.8

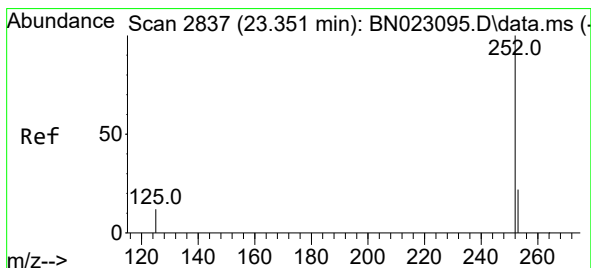
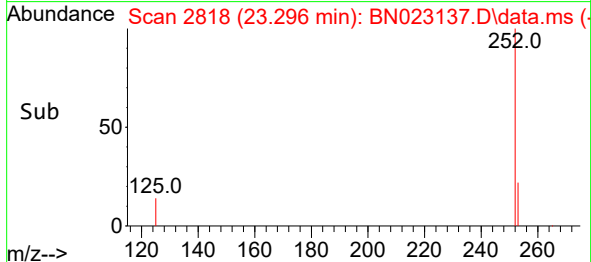
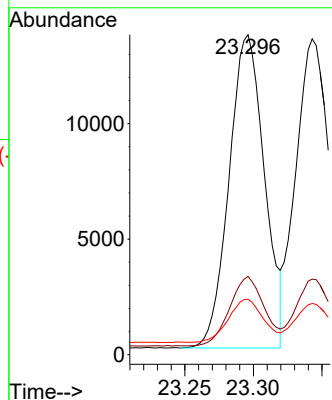
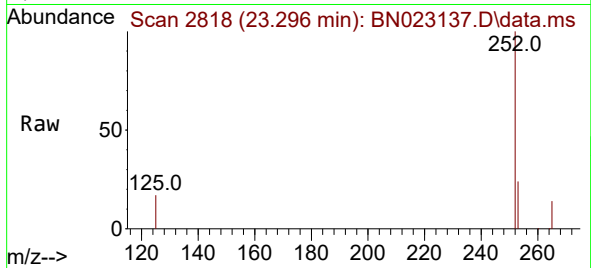




#37
Benzo(b)fluoranthene
Concen: 0.395 ng
RT: 23.296 min Scan# 2818
Delta R.T. -0.000 min
Lab File: BN023137.D
Acq: 12 Dec 2022 16:09

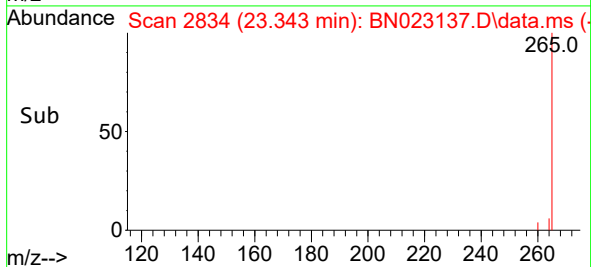
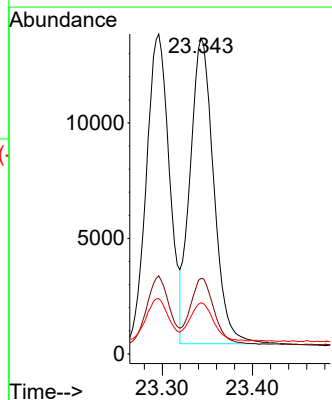
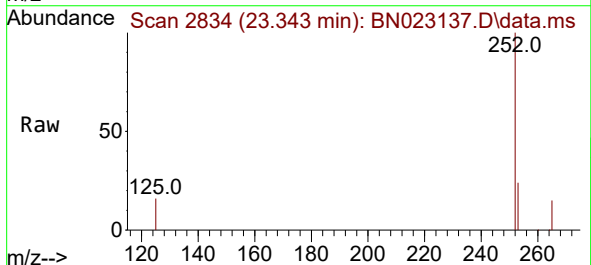
Instrument :
BNA_N
ClientSampleId :
PB149511BS

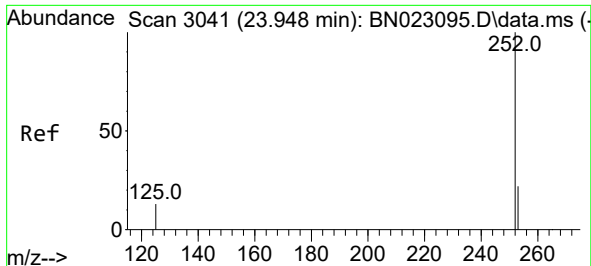
Tgt Ion:252 Resp: 24306
Ion Ratio Lower Upper
252 100
253 24.4 19.0 28.4
125 17.3 12.8 19.2



#38
Benzo(k)fluoranthene
Concen: 0.384 ng
RT: 23.343 min Scan# 2834
Delta R.T. -0.003 min
Lab File: BN023137.D
Acq: 12 Dec 2022 16:09

Tgt Ion:252 Resp: 24013
Ion Ratio Lower Upper
252 100
253 23.9 19.1 28.7
125 16.2 12.5 18.7

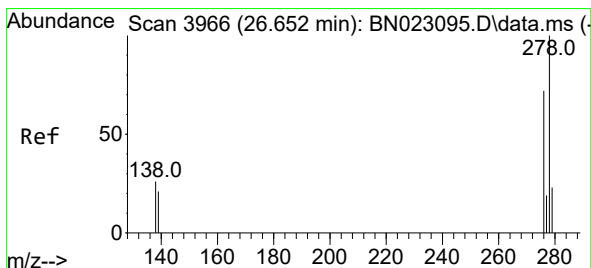
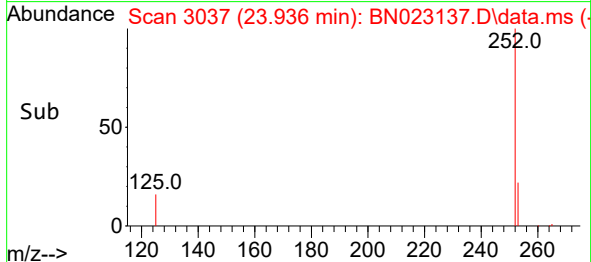
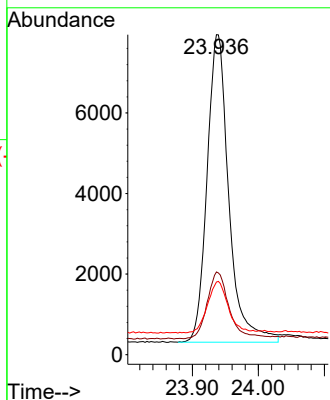
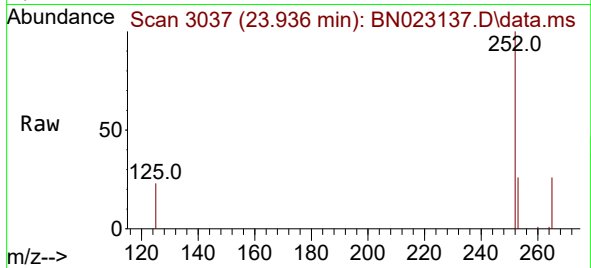




#39
Benzo(a)pyrene
Concen: 0.379 ng
RT: 23.936 min Scan# 3041
Delta R.T. -0.006 min
Lab File: BN023137.D
Acq: 12 Dec 2022 16:09

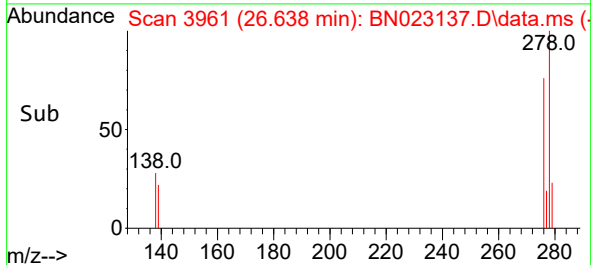
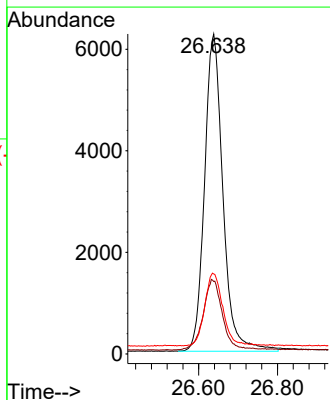
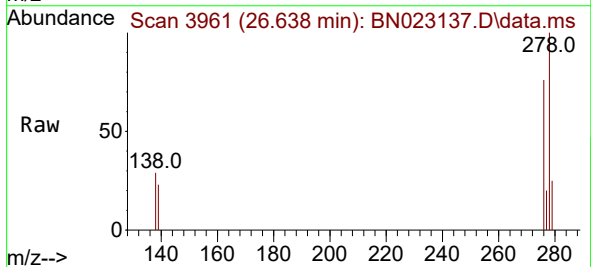
Instrument :
BNA_N
ClientSampleId :
PB149511BS

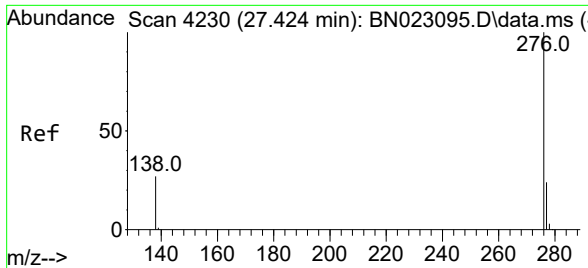
Tgt Ion:252 Resp: 17499
Ion Ratio Lower Upper
252 100
253 25.8 20.6 30.8
125 22.7 15.8 23.8



#40
Dibenzo(a,h)anthracene
Concen: 0.379 ng
RT: 26.638 min Scan# 3961
Delta R.T. -0.000 min
Lab File: BN023137.D
Acq: 12 Dec 2022 16:09

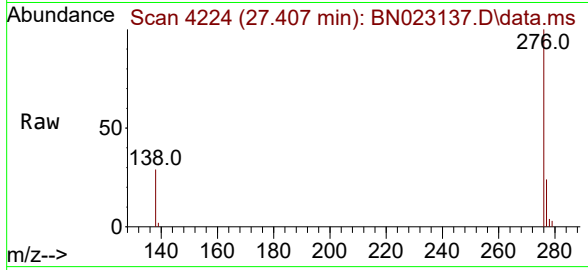
Tgt Ion:278 Resp: 20255
Ion Ratio Lower Upper
278 100
139 22.6 17.5 26.3
279 25.0 20.5 30.7





#41
Benzo(g,h,i)perylene
Concen: 0.375 ng
RT: 27.407 min Scan# 41
Delta R.T. -0.003 min
Lab File: BN023137.D
Acq: 12 Dec 2022 16:09

Instrument :
BNA_N
ClientSampleId :
PB149511BS



Tgt Ion:	276	Resp:	21413
Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.9	29.9
138	28.9	22.2	33.2

