

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070824\
 Data File : BN032554.D
 Acq On : 08 Jul 2024 16:44
 Operator : MA/JU
 Sample : PB161896BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB161896BS

Quant Time: Jul 08 17:11:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 08 15:11:21 2024
 Response via : Initial Calibration

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

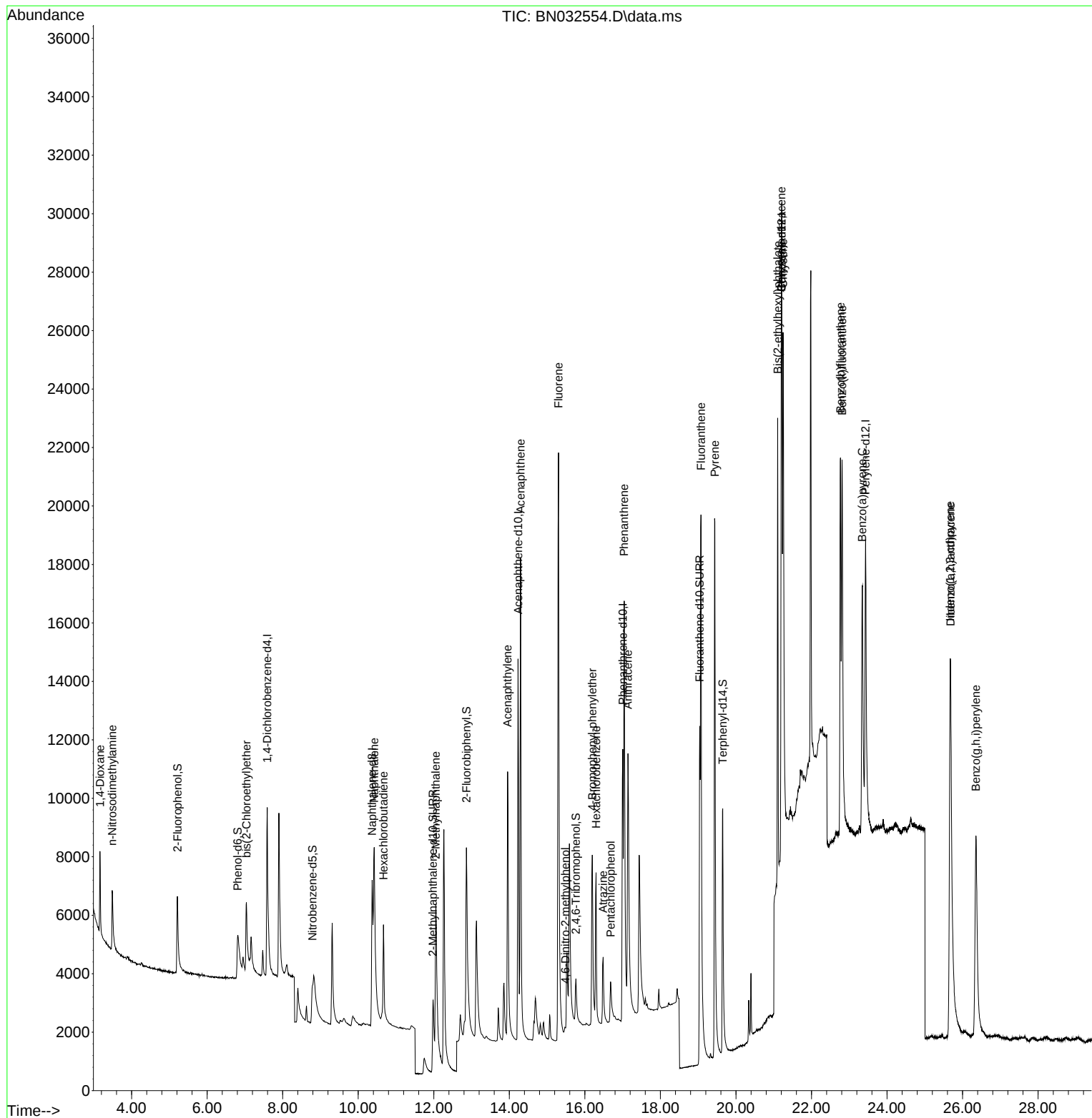
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.588	152	3927	0.400	ng	0.00
7) Naphthalene-d8	10.368	136	13062	0.400	ng	# 0.01
13) Acenaphthene-d10	14.231	164	9394	0.400	ng	0.01
19) Phenanthrene-d10	17.004	188	20224	0.400	ng	# 0.01
29) Chrysene-d12	21.211	240	16468	0.400	ng	# 0.00
35) Perylene-d12	23.432	264	17111	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.212	112	3629	0.325	ng	0.01
5) Phenol-d6	6.808	99	3210	0.219	ng	0.02
8) Nitrobenzene-d5	8.788	82	2627	0.242	ng	0.04
11) 2-Methylnaphthalene-d10	11.979	152	6719	0.323	ng	0.02
14) 2,4,6-Tribromophenol	15.763	330	1464	0.325	ng	0.01
15) 2-Fluorobiphenyl	12.863	172	11248	0.316	ng	0.02
27) Fluoranthene-d10	19.040	212	18622	0.338	ng	0.00
31) Terphenyl-d14	19.649	244	13955	0.347	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.161	88	2095	0.436	ng	96
3) n-Nitrosodimethylamine	3.486	42	1540	0.337	ng	# 98
6) bis(2-Chloroethyl)ether	7.039	93	2900	0.230	ng	93
9) Naphthalene	10.421	128	10788	0.307	ng	97
10) Hexachlorobutadiene	10.667	225	2692	0.438	ng	# 98
12) 2-Methylnaphthalene	12.055	142	7737	0.322	ng	98
16) Acenaphthylene	13.953	152	13008	0.300	ng	100
17) Acenaphthene	14.296	154	9586	0.344	ng	100
18) Fluorene	15.301	166	12401	0.333	ng	100
20) 4,6-Dinitro-2-methylph...	15.482	198	457	0.282	ng	# 8
21) 4-Bromophenyl-phenylether	16.197	248	3848	0.335	ng	95
22) Hexachlorobenzene	16.296	284	4822	0.406	ng	94
23) Atrazine	16.483	200	2877	0.274	ng	96
24) Pentachlorophenol	16.681	266	1346	0.348	ng	99
25) Phenanthrene	17.041	178	18765	0.334	ng	99
26) Anthracene	17.140	178	15516	0.298	ng	99
28) Fluoranthene	19.072	202	23009	0.338	ng	99
30) Pyrene	19.439	202	24210	0.370	ng	100
32) Benzo(a)anthracene	21.202	228	19293	0.311	ng	98
33) Chrysene	21.247	228	19750	0.337	ng	97
34) Bis(2-ethylhexyl)phtha...	21.104	149	15440	0.365	ng	99
36) Indeno(1,2,3-cd)pyrene	25.671	276	22593	0.354	ng	99
37) Benzo(b)fluoranthene	22.765	252	18406	0.295	ng	# 86
38) Benzo(k)fluoranthene	22.809	252	23564	0.400	ng	# 83
39) Benzo(a)pyrene	23.341	252	18810	0.350	ng	# 75
40) Dibenzo(a,h)anthracene	25.683	278	17653	0.351	ng	# 83
41) Benzo(g,h,i)perylene	26.352	276	19616	0.363	ng	95

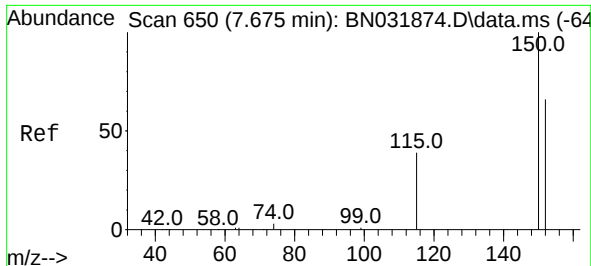
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070824\
Data File : BN032554.D
Acq On : 08 Jul 2024 16:44
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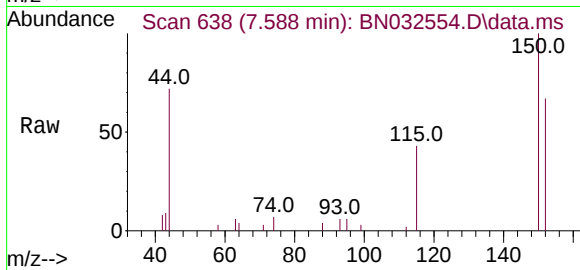
Quant Time: Jul 08 17:11:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 08 15:11:21 2024
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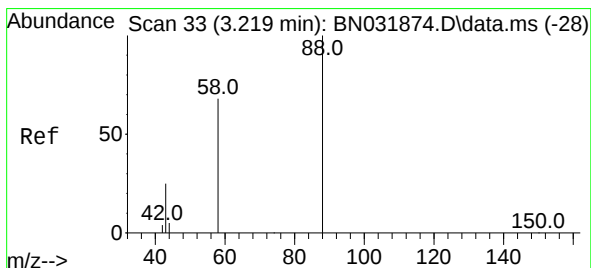
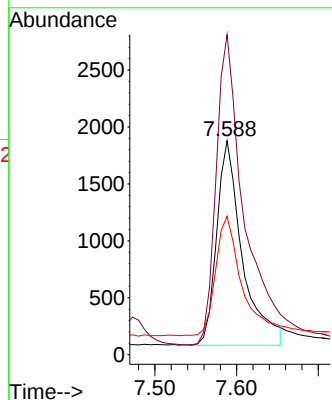
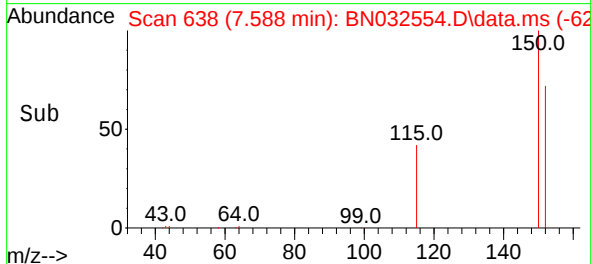


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.588 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN032554.D
 Acq: 08 Jul 2024 16:44

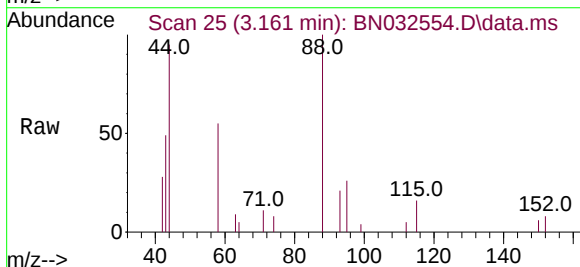
Instrument :
 BNA_N
 ClientSampleId :
 PB161896BS



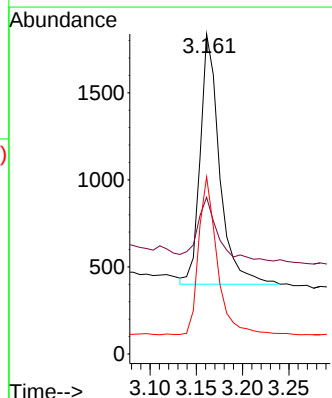
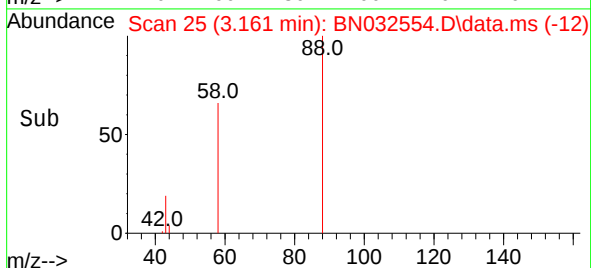
Tgt Ion:152 Resp: 3927
 Ion Ratio Lower Upper
 152 100
 150 149.5 121.0 181.4
 115 64.7 49.4 74.0

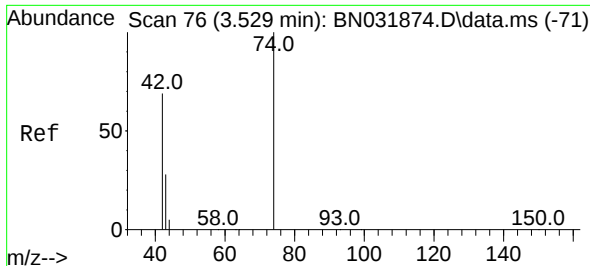


#2
 1,4-Dioxane
 Concen: 0.436 ng
 RT: 3.161 min Scan# 25
 Delta R.T. -0.007 min
 Lab File: BN032554.D
 Acq: 08 Jul 2024 16:44



Tgt Ion: 88 Resp: 2095
 Ion Ratio Lower Upper
 88 100
 43 26.8 22.7 34.1
 58 60.9 51.3 76.9

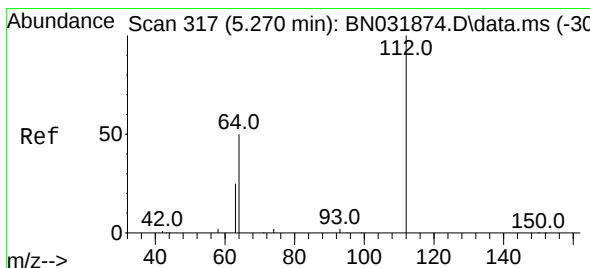
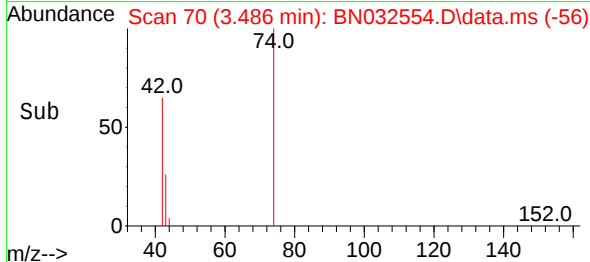
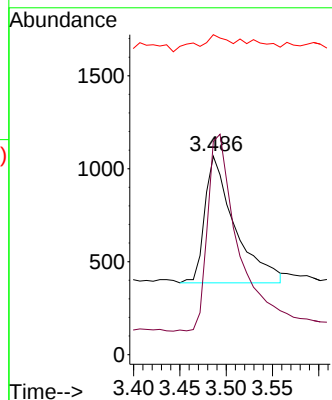
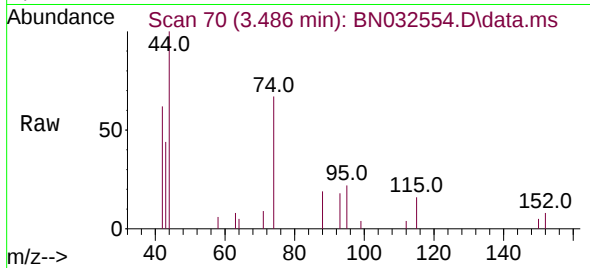




#3
n-Nitrosodimethylamine
Concen: 0.337 ng
RT: 3.486 min Scan# 70
Delta R.T. 0.000 min
Lab File: BN032554.D
Acq: 08 Jul 2024 16:44

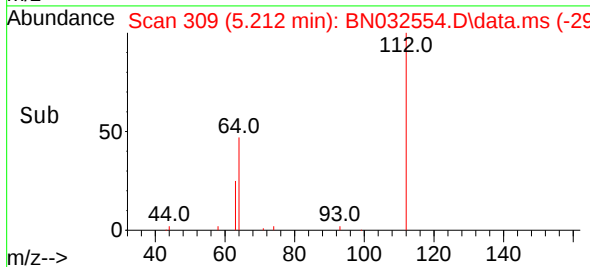
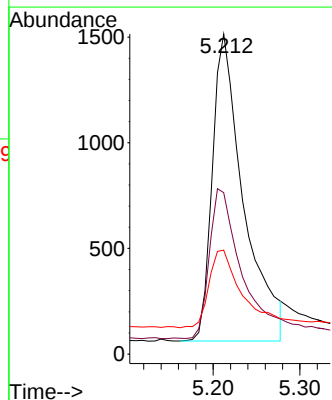
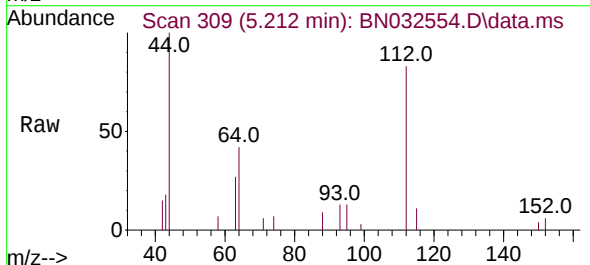
Instrument :
BNA_N
ClientSampleId :
PB161896BS

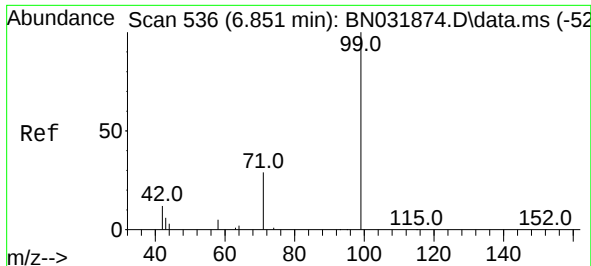
Tgt Ion: 42 Resp: 1540
Ion Ratio Lower Upper
42 100
74 158.6 125.2 187.8
44 13.2 6.9 10.3#



#4
2-Fluorophenol
Concen: 0.325 ng
RT: 5.212 min Scan# 309
Delta R.T. 0.015 min
Lab File: BN032554.D
Acq: 08 Jul 2024 16:44

Tgt Ion: 112 Resp: 3629
Ion Ratio Lower Upper
112 100
64 50.5 42.4 63.6
63 26.6 22.1 33.1

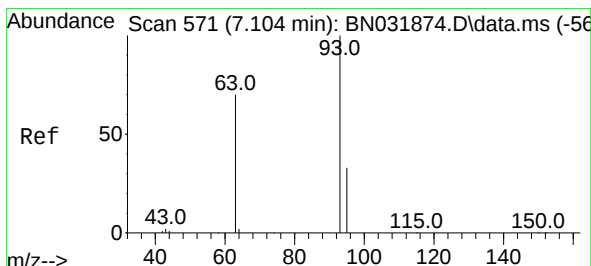
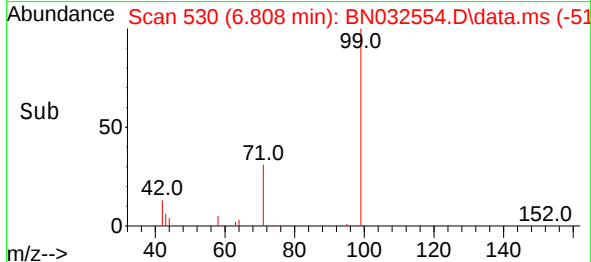
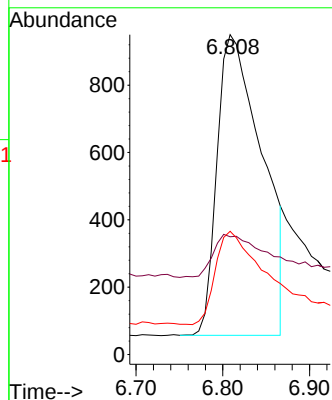
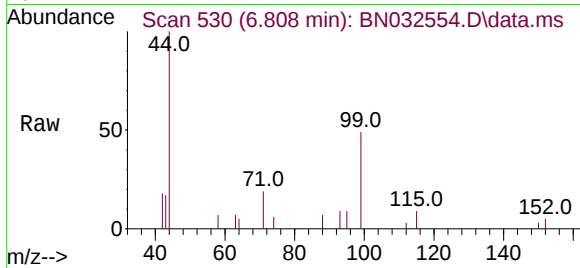




#5
Phenol-d6
Concen: 0.219 ng
RT: 6.808 min Scan# 51
Delta R.T. 0.022 min
Lab File: BN032554.D
Acq: 08 Jul 2024 16:44

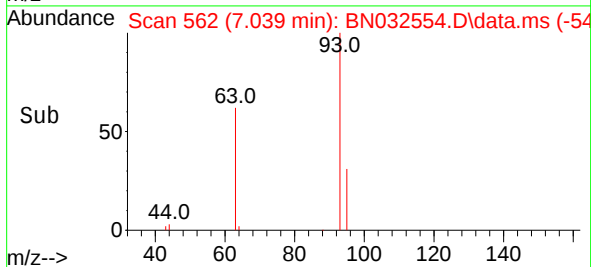
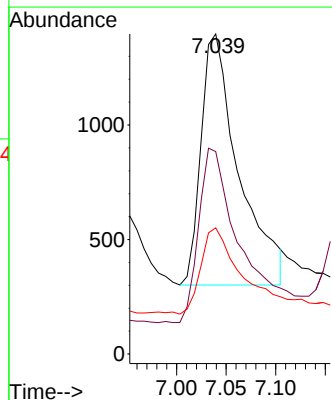
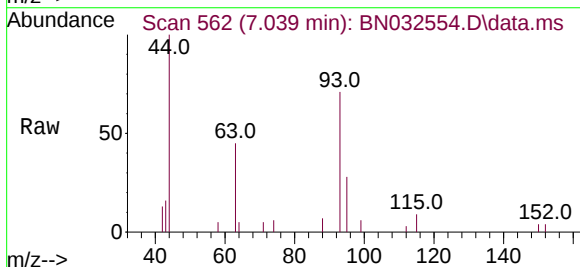
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BNA_N
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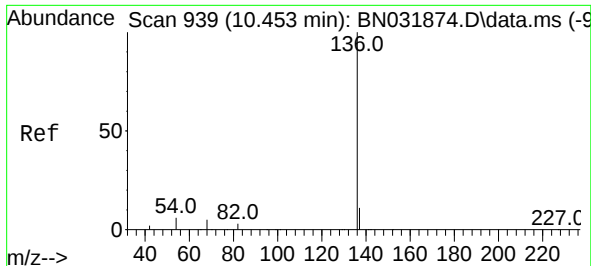
Tgt Ion: 99 Resp: 3210
Ion Ratio Lower Upper
99 100
42 15.4 12.8 19.2
71 31.2 25.4 38.2



#6
bis(2-Chloroethyl)ether
Concen: 0.230 ng
RT: 7.039 min Scan# 562
Delta R.T. 0.015 min
Lab File: BN032554.D
Acq: 08 Jul 2024 16:44

Tgt Ion: 93 Resp: 2900
Ion Ratio Lower Upper
93 100
63 75.3 56.2 84.2
95 37.3 26.4 39.6

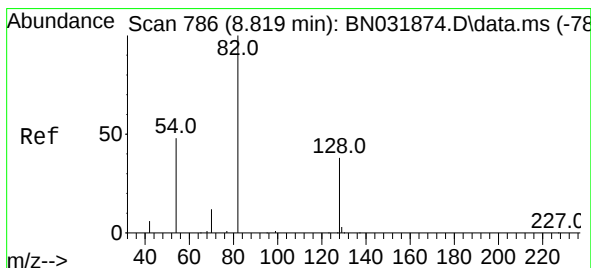
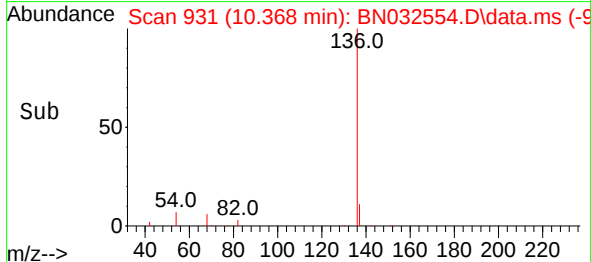
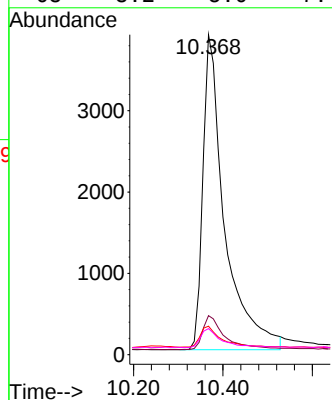
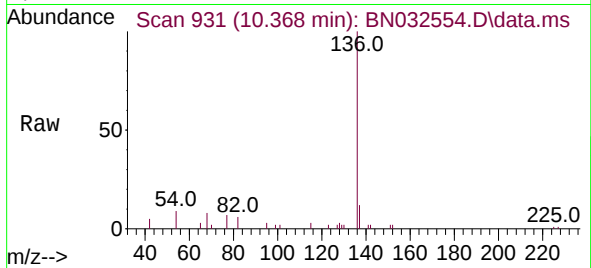




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.368 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN032554.D
Acq: 08 Jul 2024 16:44

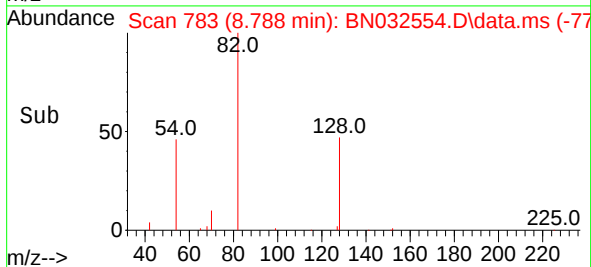
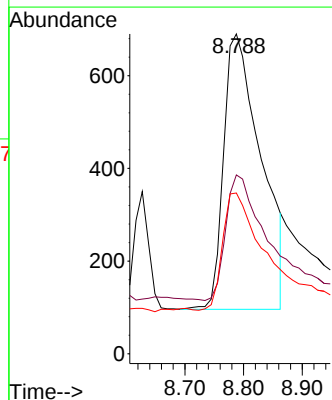
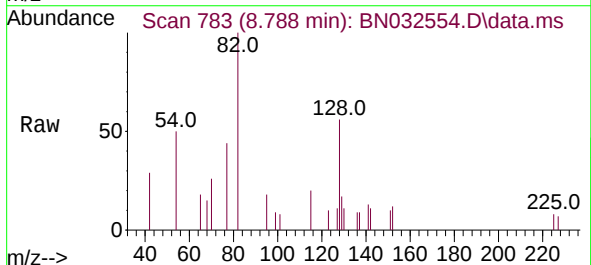
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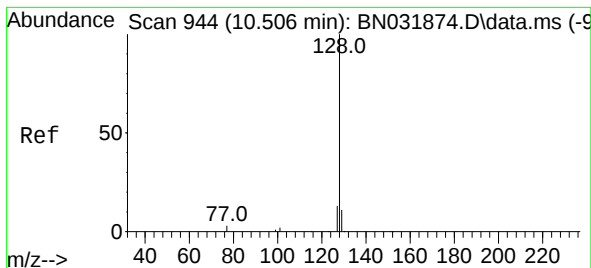
Tgt Ion:136	Resp:	13062
Ion Ratio	Lower	Upper
136	100	
137	12.2	8.9 13.3
54	8.9	5.6 8.4#
68	8.2	5.0 7.4#



#8
Nitrobenzene-d5
Concen: 0.242 ng
RT: 8.788 min Scan# 783
Delta R.T. 0.043 min
Lab File: BN032554.D
Acq: 08 Jul 2024 16:44

Tgt Ion: 82	Resp:	2627
Ion Ratio	Lower	Upper
82	100	
128	55.9	32.1 48.1#
54	50.3	39.7 59.5





#9

Naphthalene

Concen: 0.307 ng

RT: 10.421 min Scan# 944

Delta R.T. 0.021 min

Lab File: BN032554.D

Acq: 08 Jul 2024 16:44

Instrument :

BNA_N

ClientSampleId :

PB161896BS

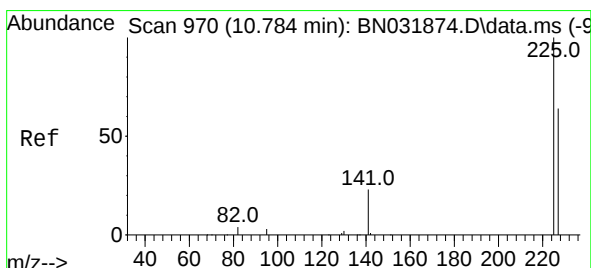
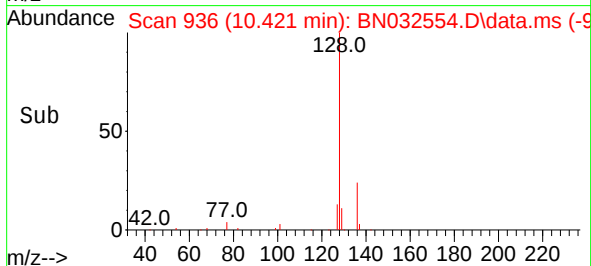
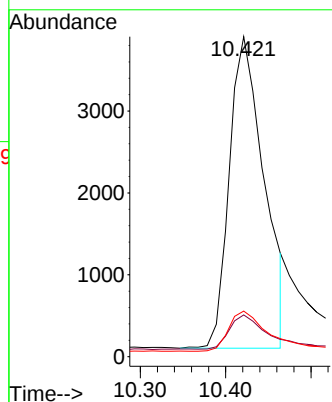
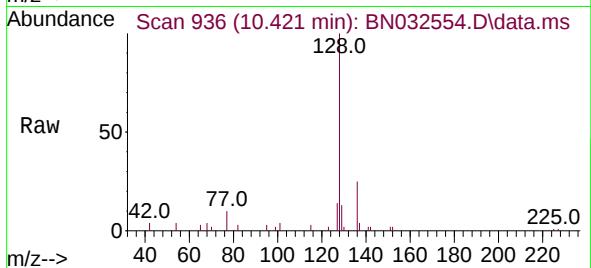
Tgt Ion:128 Resp: 10788

Ion Ratio Lower Upper

128 100

129 13.1 9.2 13.8

127 14.3 10.5 15.7



#10

Hexachlorobutadiene

Concen: 0.438 ng

RT: 10.667 min Scan# 959

Delta R.T. 0.000 min

Lab File: BN032554.D

Acq: 08 Jul 2024 16:44

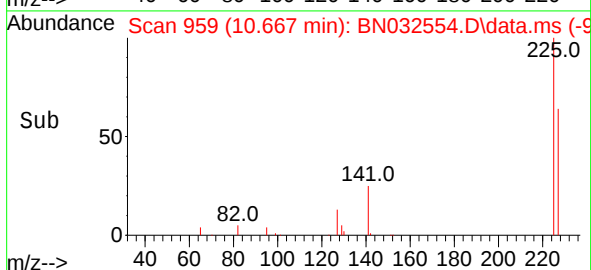
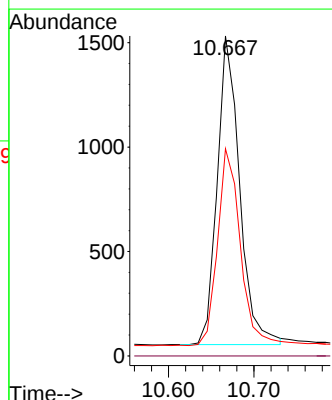
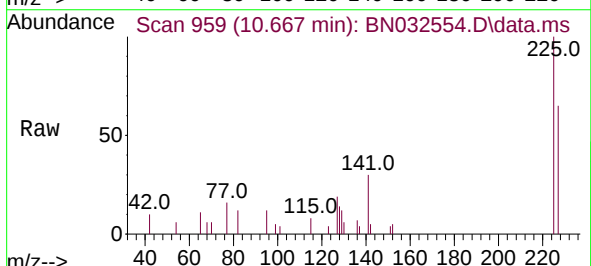
Tgt Ion:225 Resp: 2692

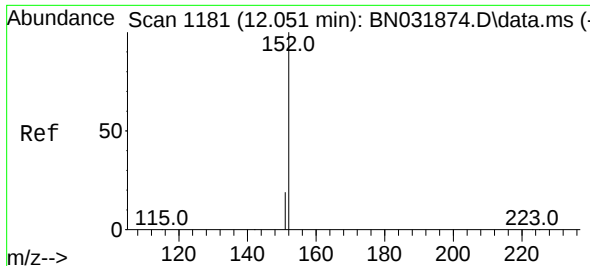
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.6 50.6 75.8

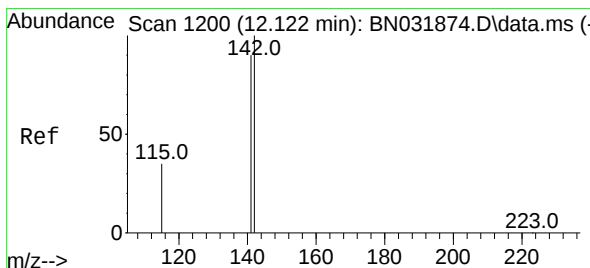
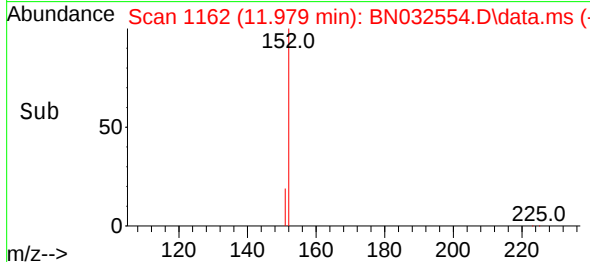
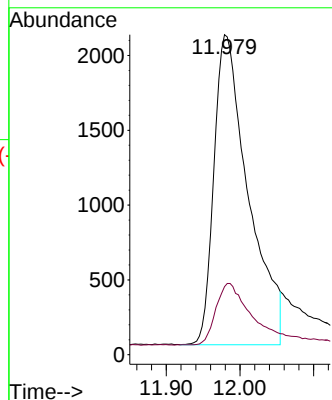
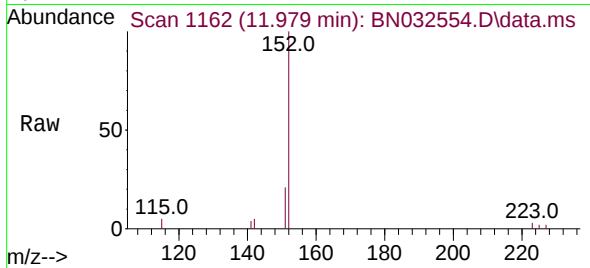




#11
2-Methylnaphthalene-d10
Concen: 0.323 ng
RT: 11.979 min Scan# 1181
Delta R.T. 0.023 min
Lab File: BN032554.D
Acq: 08 Jul 2024 16:44

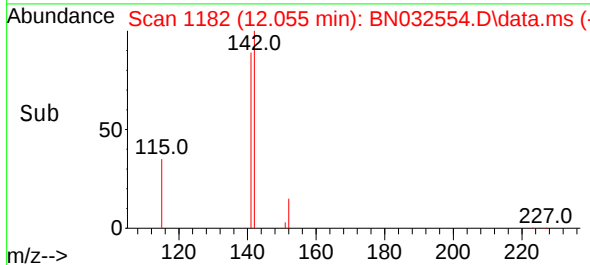
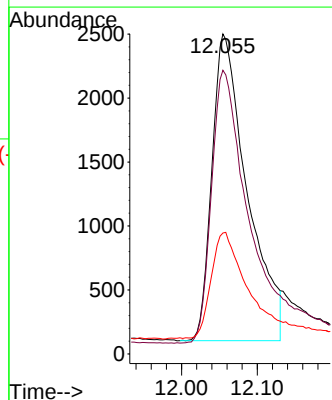
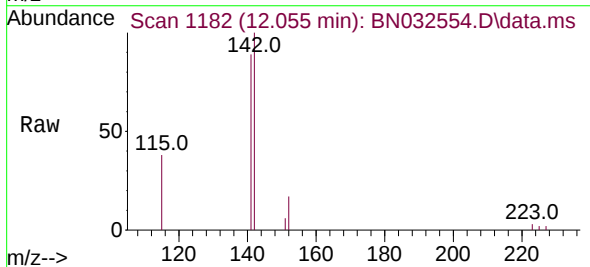
Instrument :
BNA_N
ClientSampleId :
PB161896BS

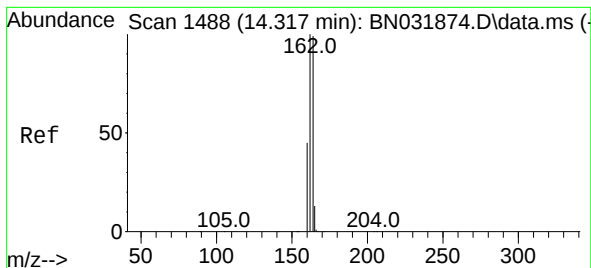
Tgt Ion:152 Resp: 6719
Ion Ratio Lower Upper
152 100
151 20.1 16.3 24.5



#12
2-Methylnaphthalene
Concen: 0.322 ng
RT: 12.055 min Scan# 1182
Delta R.T. 0.023 min
Lab File: BN032554.D
Acq: 08 Jul 2024 16:44

Tgt Ion:142 Resp: 7737
Ion Ratio Lower Upper
142 100
141 88.6 72.2 108.2
115 37.8 28.6 43.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.231 min Scan# 1488

Delta R.T. 0.011 min

Lab File: BN032554.D

Acq: 08 Jul 2024 16:44

Instrument :

BNA_N

ClientSampleId :

PB161896BS

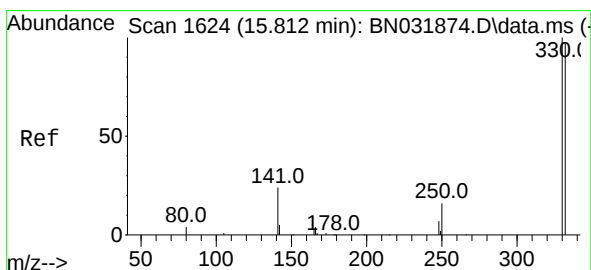
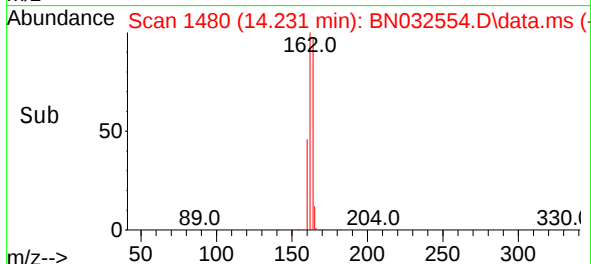
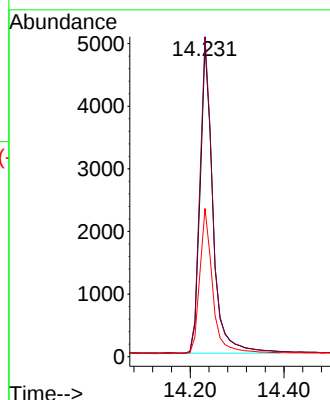
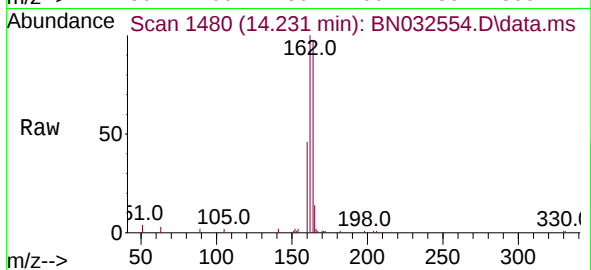
Tgt Ion:164 Resp: 9394

Ion Ratio Lower Upper

164 100

162 102.7 80.7 121.1

160 47.6 36.2 54.4



#14

2,4,6-Tribromophenol

Concen: 0.325 ng

RT: 15.763 min Scan# 1620

Delta R.T. 0.013 min

Lab File: BN032554.D

Acq: 08 Jul 2024 16:44

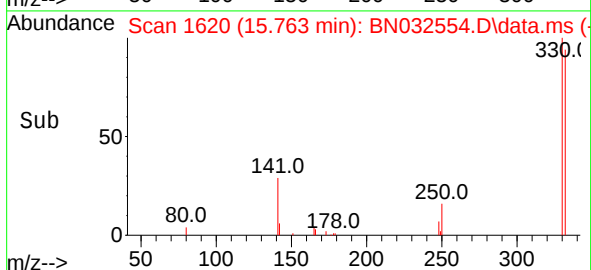
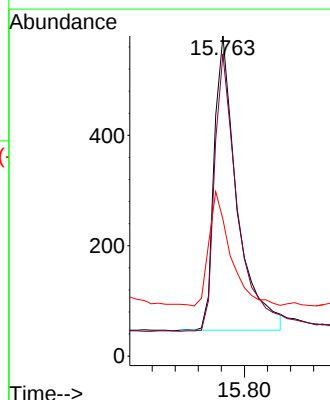
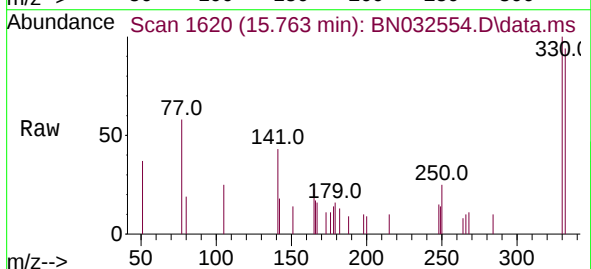
Tgt Ion:330 Resp: 1464

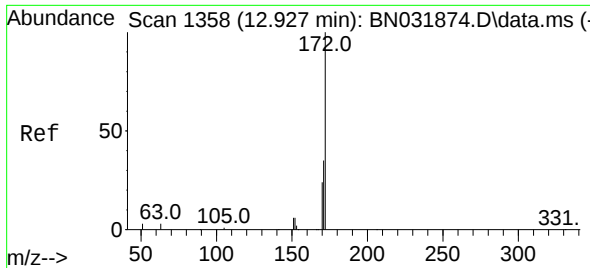
Ion Ratio Lower Upper

330 100

332 95.6 77.5 116.3

141 36.0 34.7 52.1

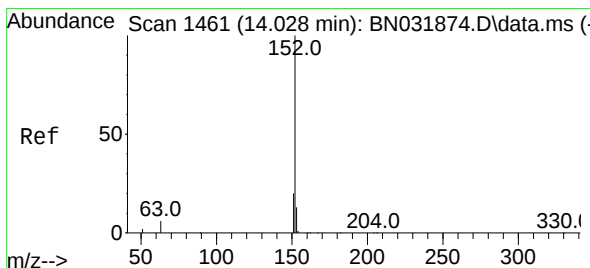
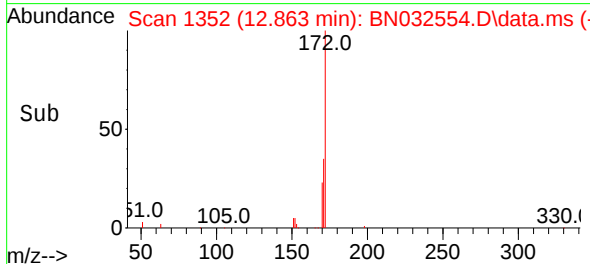
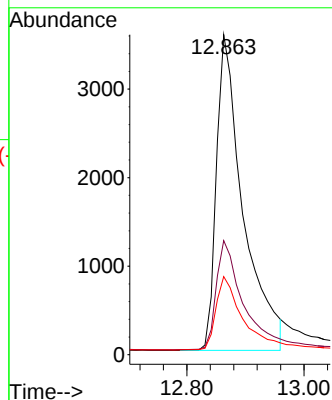
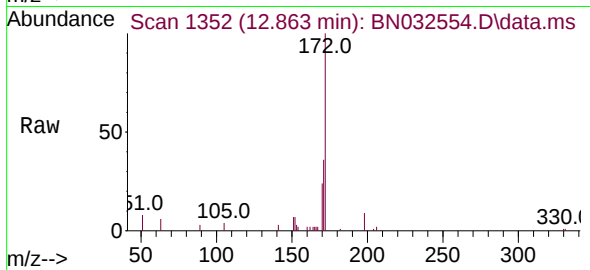




#15
2-Fluorobiphenyl
Concen: 0.316 ng
RT: 12.863 min Scan# 1454
Delta R.T. 0.022 min
Lab File: BN032554.D
Acq: 08 Jul 2024 16:44

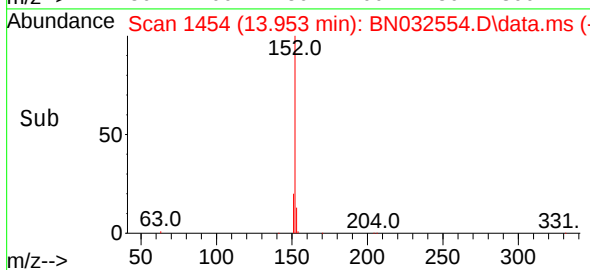
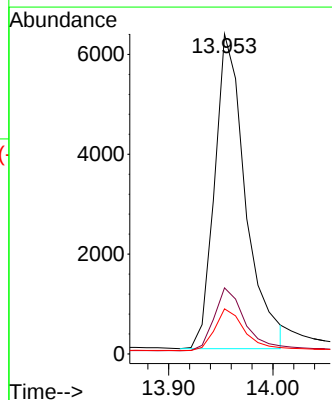
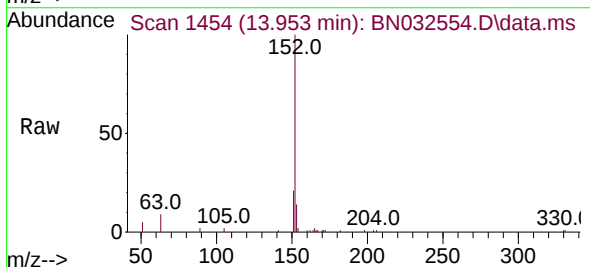
Instrument :
BNA_N
ClientSampleId :
PB161896BS

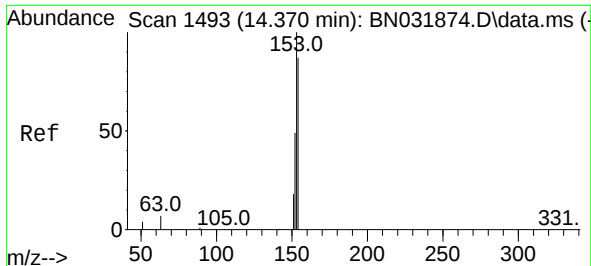
Tgt Ion:	172	Resp:	11248
Ion Ratio	Lower	Upper	
172	100		
171	35.7	28.6	42.8
170	24.4	19.2	28.8



#16
Acenaphthylene
Concen: 0.300 ng
RT: 13.953 min Scan# 1454
Delta R.T. 0.011 min
Lab File: BN032554.D
Acq: 08 Jul 2024 16:44

Tgt Ion:	152	Resp:	13008
Ion Ratio	Lower	Upper	
152	100		
151	19.8	15.7	23.5
153	12.9	10.5	15.7

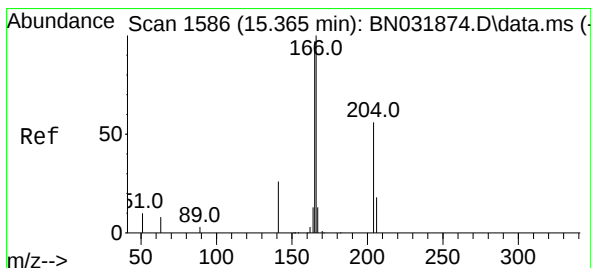
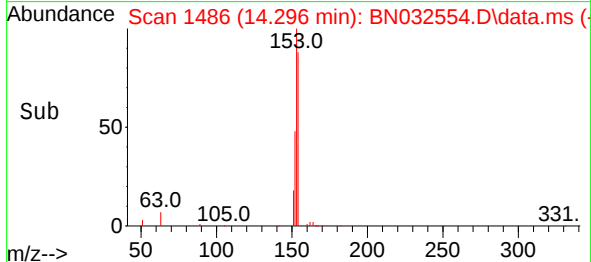
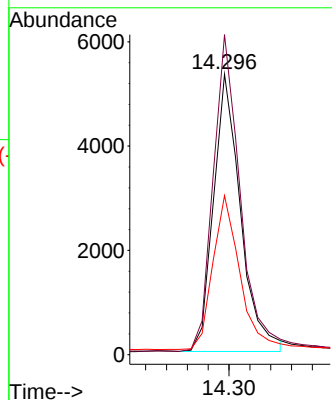
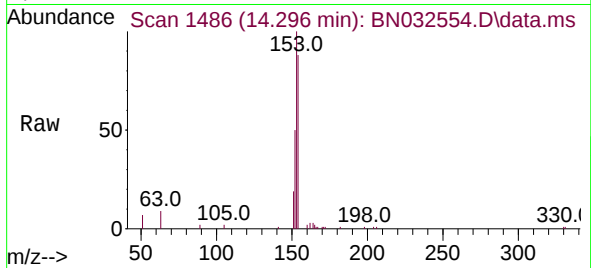




#17
Acenaphthene
Concen: 0.344 ng
RT: 14.296 min Scan# 1493
Delta R.T. 0.011 min
Lab File: BN032554.D
Acq: 08 Jul 2024 16:44

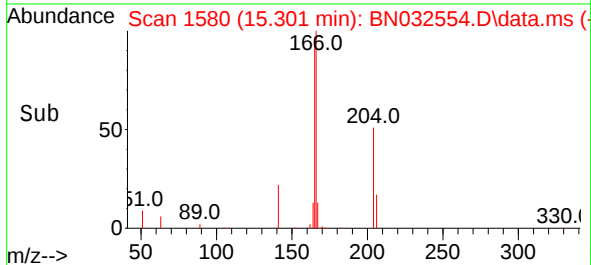
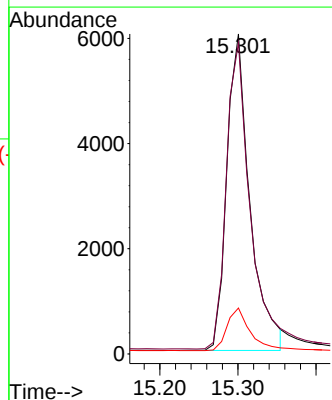
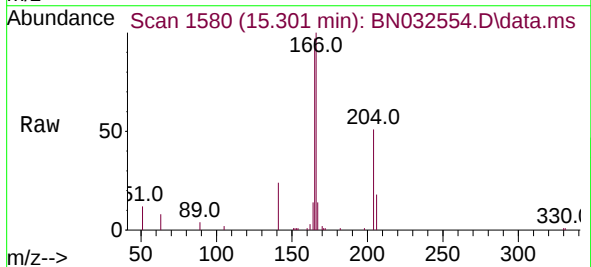
Instrument :
BNA_N
ClientSampleId :
PB161896BS

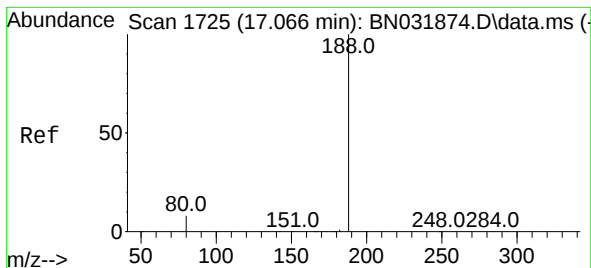
Tgt Ion:154 Resp: 9586
Ion Ratio Lower Upper
154 100
153 113.6 90.8 136.2
152 55.4 44.3 66.5



#18
Fluorene
Concen: 0.333 ng
RT: 15.301 min Scan# 1580
Delta R.T. 0.011 min
Lab File: BN032554.D
Acq: 08 Jul 2024 16:44

Tgt Ion:166 Resp: 12401
Ion Ratio Lower Upper
166 100
165 98.3 78.3 117.5
167 13.4 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.004 min Scan# 11

Delta R.T. 0.013 min

Lab File: BN032554.D

Acq: 08 Jul 2024 16:44

Instrument :

BNA_N

ClientSampleId :

PB161896BS

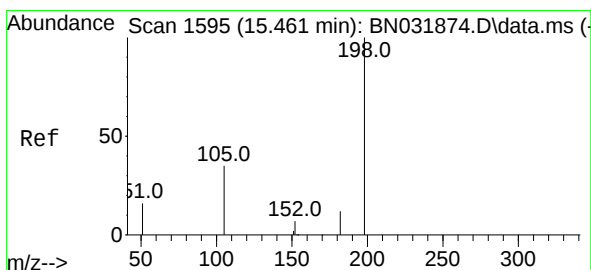
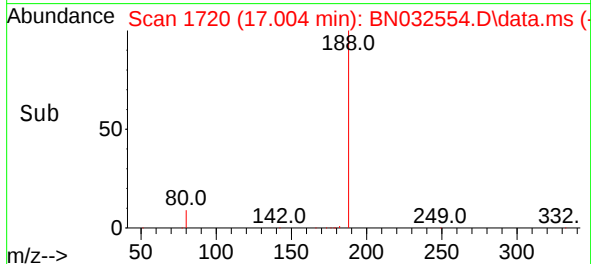
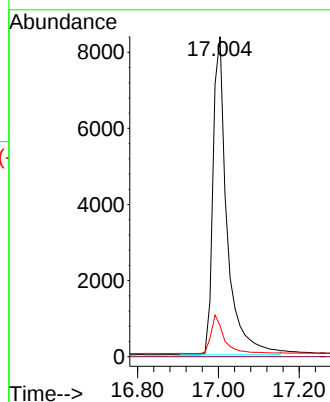
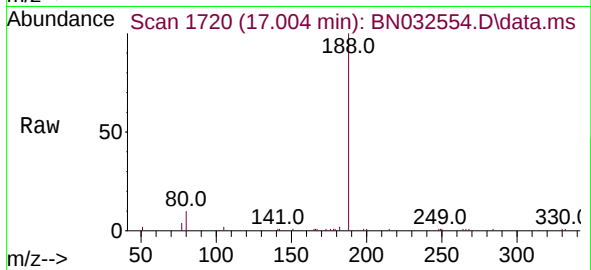
Tgt Ion:188 Resp: 20224

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.7 6.4 9.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.282 ng

RT: 15.482 min Scan# 1597

Delta R.T. 0.054 min

Lab File: BN032554.D

Acq: 08 Jul 2024 16:44

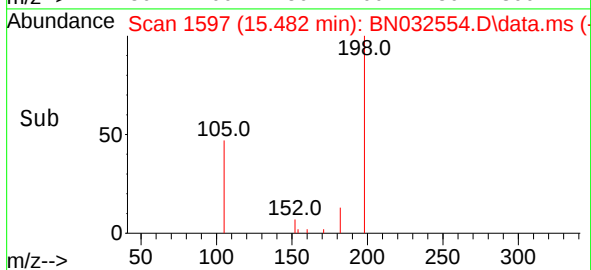
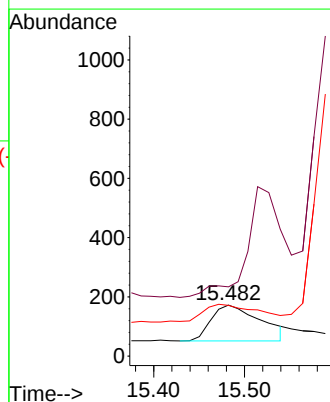
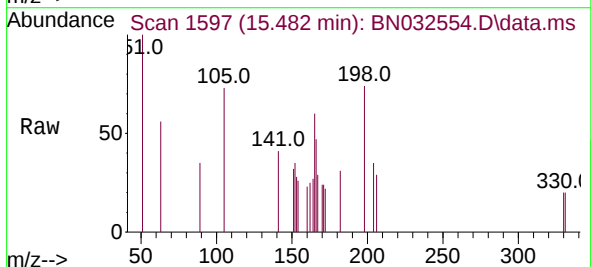
Tgt Ion:198 Resp: 457

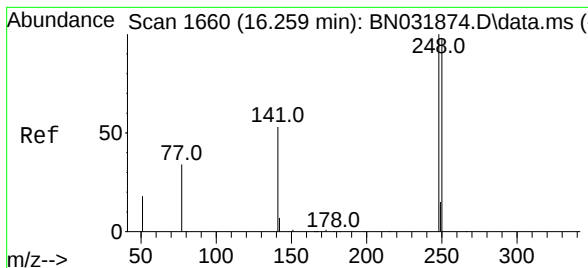
Ion Ratio Lower Upper

198 100

51 136.0 42.7 64.1#

105 99.4 41.8 62.8#

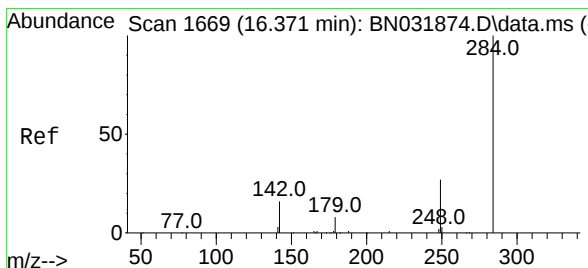
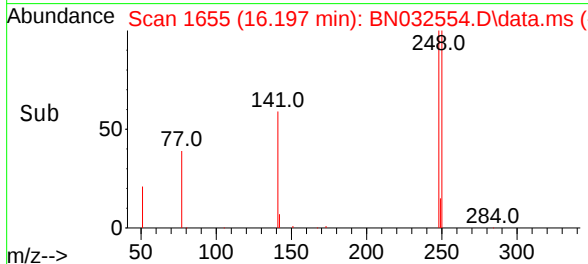
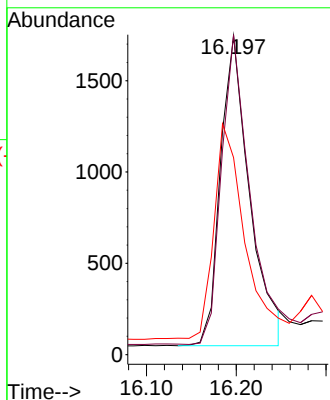
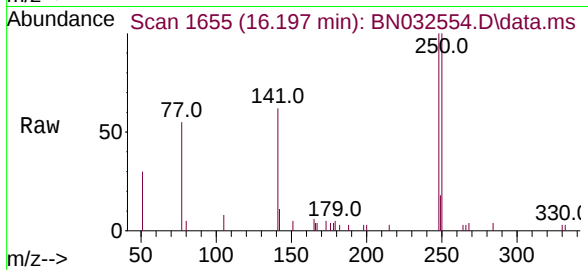




#21
4-Bromophenyl-phenylether
Concen: 0.335 ng
RT: 16.197 min Scan# 1660
Delta R.T. 0.013 min
Lab File: BN032554.D
Acq: 08 Jul 2024 16:44

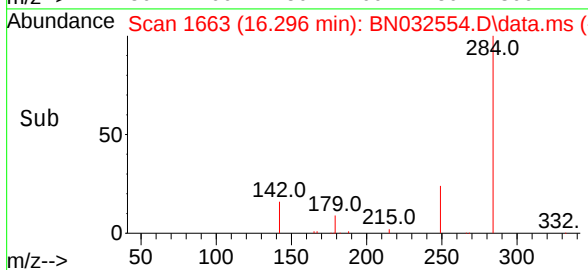
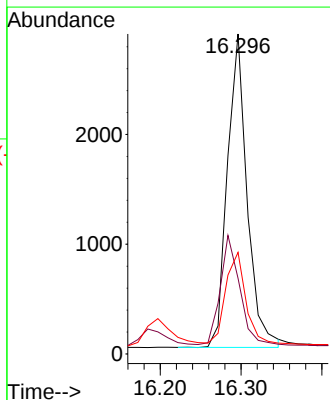
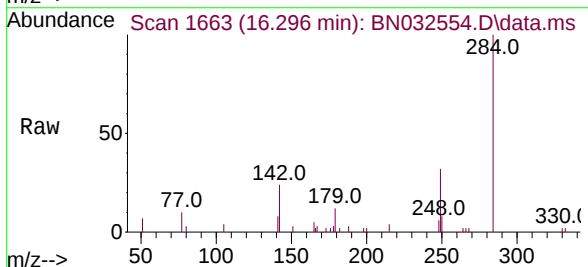
Instrument :
BNA_N
ClientSampleId :
PB161896BS

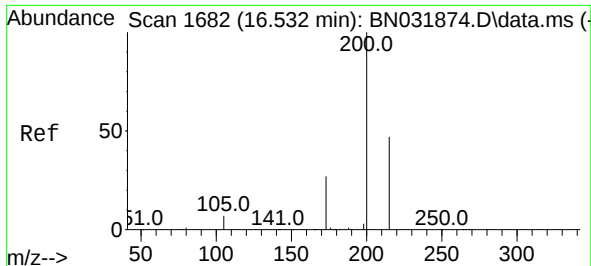
Tgt Ion:248 Resp: 3848
Ion Ratio Lower Upper
248 100
250 100.3 78.5 117.7
141 61.8 43.1 64.7



#22
Hexachlorobenzene
Concen: 0.406 ng
RT: 16.296 min Scan# 1663
Delta R.T. 0.013 min
Lab File: BN032554.D
Acq: 08 Jul 2024 16:44

Tgt Ion:284 Resp: 4822
Ion Ratio Lower Upper
284 100
142 33.8 30.7 46.1
249 29.0 25.0 37.4

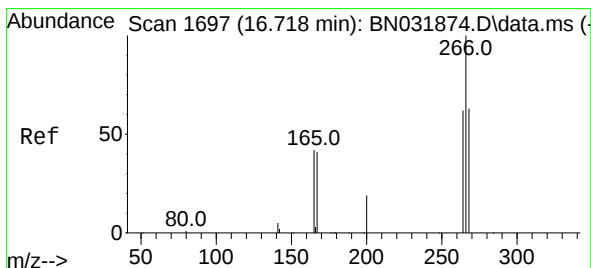
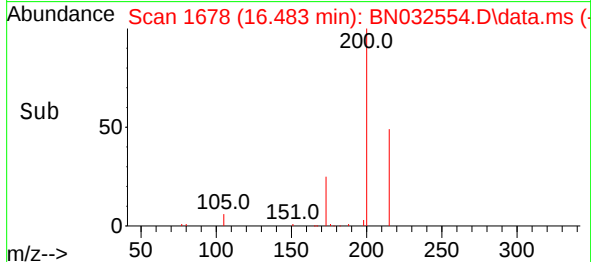
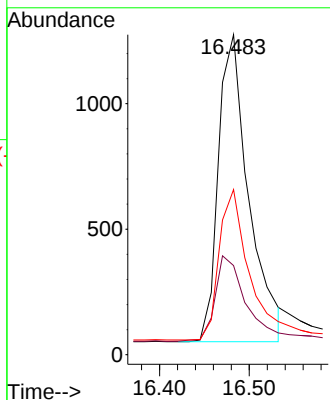
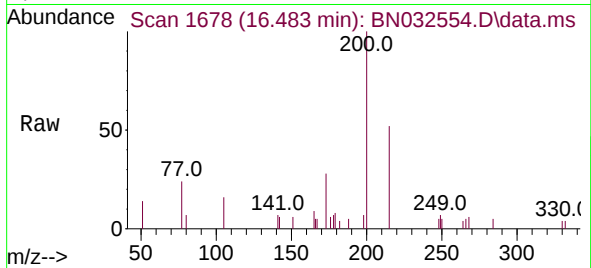




#23
Atrazine
Concen: 0.274 ng
RT: 16.483 min Scan# 1682
Delta R.T. 0.013 min
Lab File: BN032554.D
Acq: 08 Jul 2024 16:44

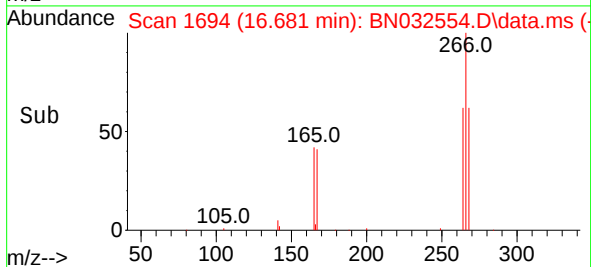
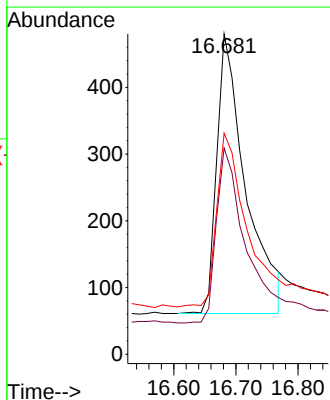
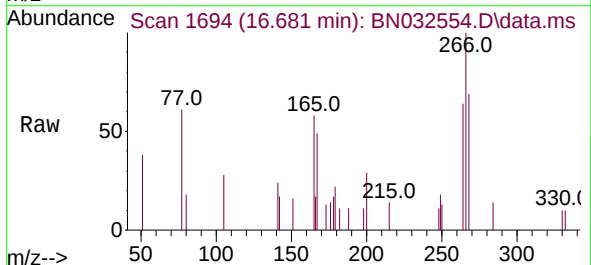
Instrument :
BNA_N
ClientSampleId :
PB161896BS

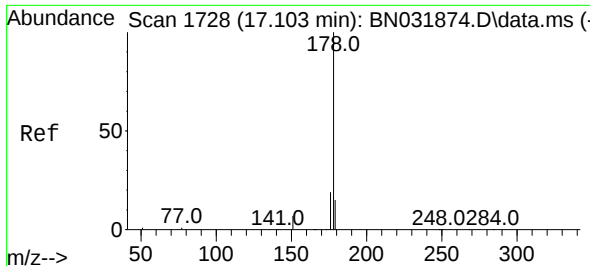
Tgt Ion:200 Resp: 2877
Ion Ratio Lower Upper
200 100
173 27.8 22.0 33.0
215 51.6 37.9 56.9



#24
Pentachlorophenol
Concen: 0.348 ng
RT: 16.681 min Scan# 1694
Delta R.T. 0.025 min
Lab File: BN032554.D
Acq: 08 Jul 2024 16:44

Tgt Ion:266 Resp: 1346
Ion Ratio Lower Upper
266 100
264 63.4 50.0 75.0
268 64.5 51.0 76.6





#25

Phenanthrene

Concen: 0.334 ng

RT: 17.041 min Scan# 1731

Delta R.T. 0.013 min

Lab File: BN032554.D

Acq: 08 Jul 2024 16:44

Instrument :

BNA_N

ClientSampleId :

PB161896BS

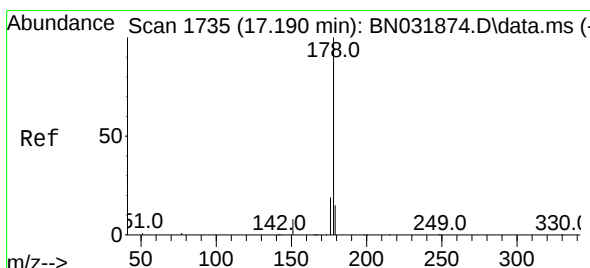
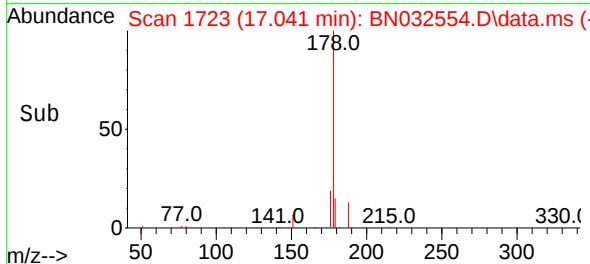
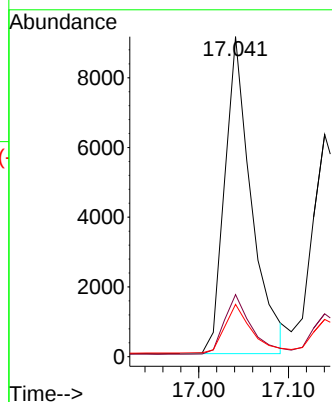
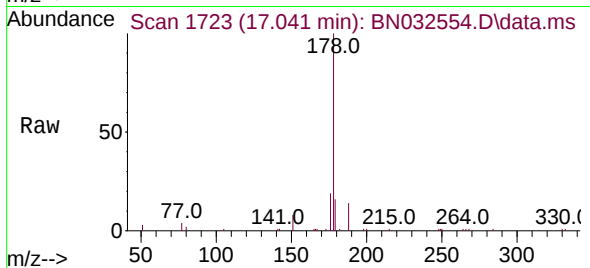
Tgt Ion:178 Resp: 18765

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

179 15.3 12.2 18.2



#26

Anthracene

Concen: 0.298 ng

RT: 17.140 min Scan# 1731

Delta R.T. 0.013 min

Lab File: BN032554.D

Acq: 08 Jul 2024 16:44

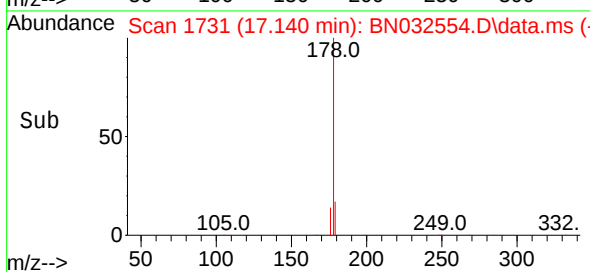
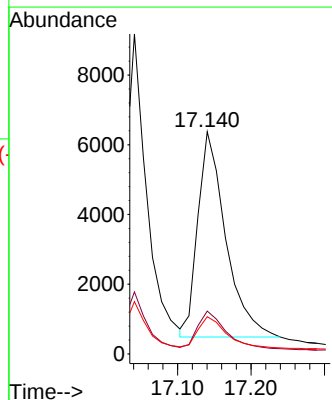
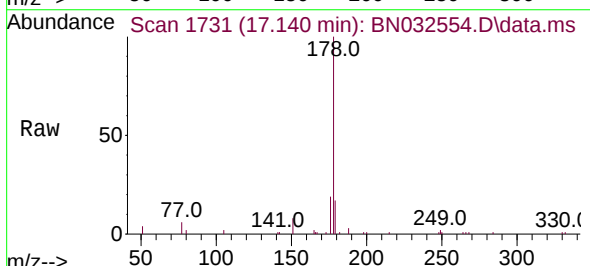
Tgt Ion:178 Resp: 15516

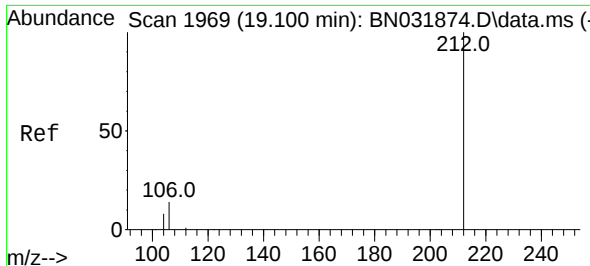
Ion Ratio Lower Upper

178 100

176 18.1 14.8 22.2

179 15.1 12.2 18.2





#27

Fluoranthene-d10

Concen: 0.338 ng

RT: 19.040 min Scan# 1963

Delta R.T. 0.009 min

Lab File: BN032554.D

Acq: 08 Jul 2024 16:44

Instrument :

BNA_N

ClientSampleId :

PB161896BS

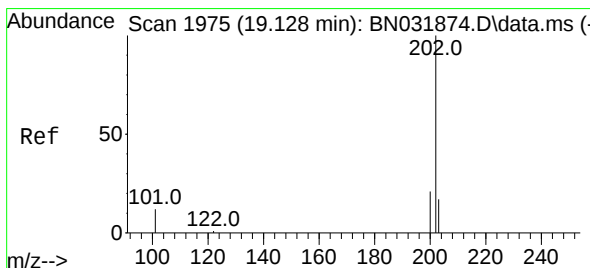
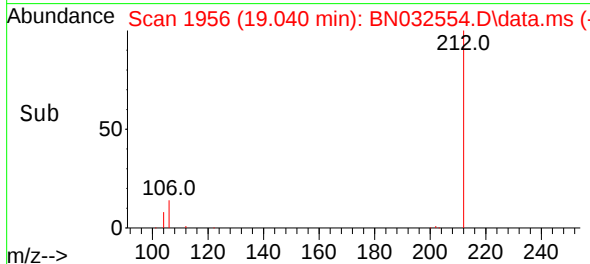
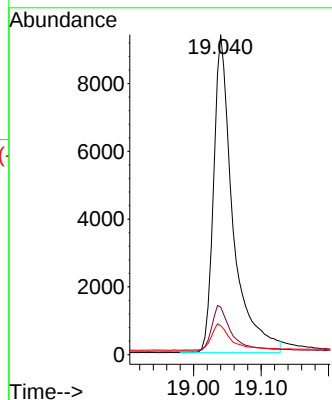
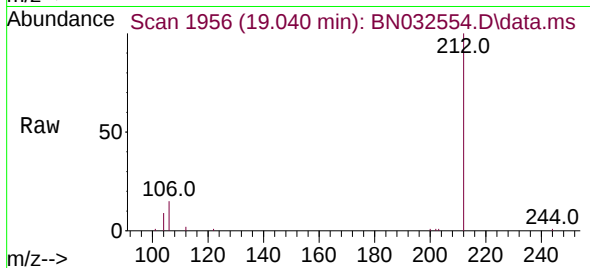
Tgt Ion:212 Resp: 18622

Ion Ratio Lower Upper

212 100

106 14.8 11.8 17.8

104 8.5 6.6 10.0



#28

Fluoranthene

Concen: 0.338 ng

RT: 19.072 min Scan# 1963

Delta R.T. 0.009 min

Lab File: BN032554.D

Acq: 08 Jul 2024 16:44

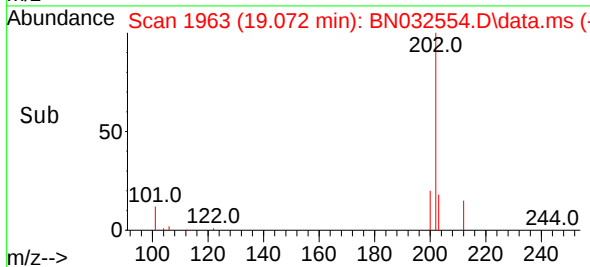
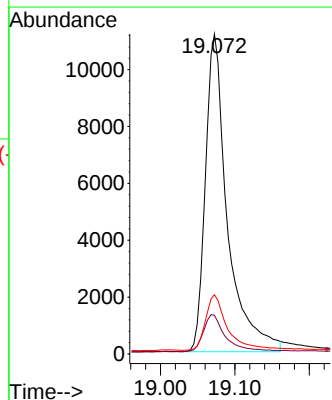
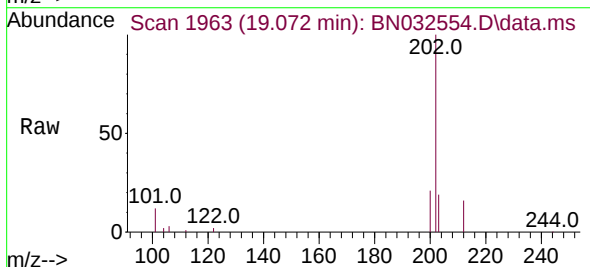
Tgt Ion:202 Resp: 23009

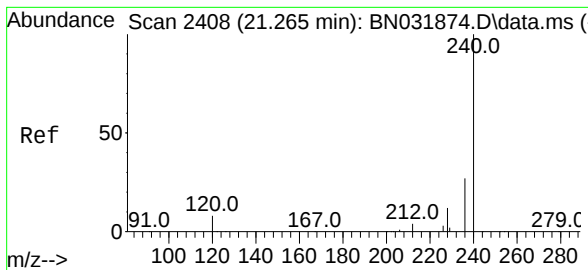
Ion Ratio Lower Upper

202 100

101 11.9 9.8 14.6

203 17.3 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.211 min Scan# 2402

Delta R.T. 0.009 min

Lab File: BN032554.D

Acq: 08 Jul 2024 16:44

Instrument :

BNA_N

ClientSampleId :

PB161896BS

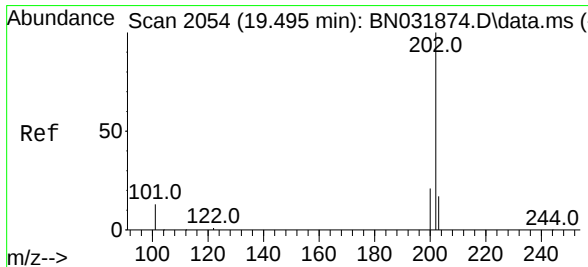
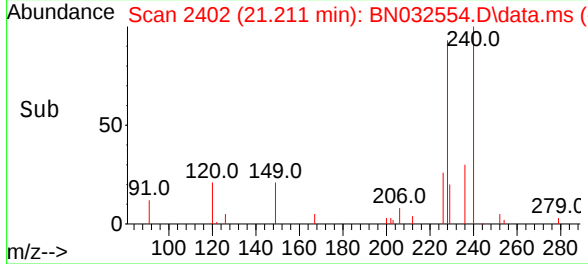
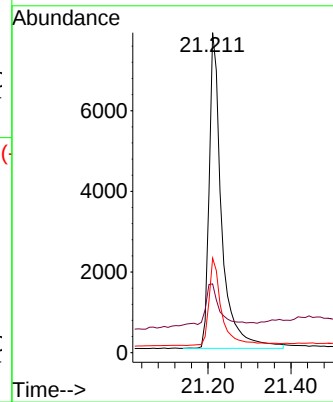
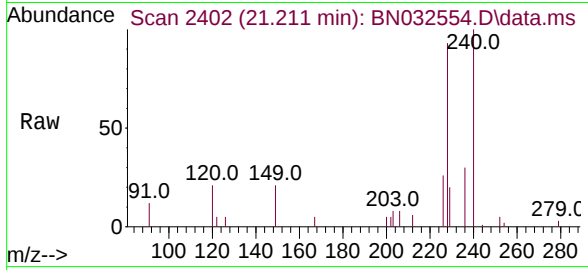
Tgt Ion:240 Resp: 16468

Ion Ratio Lower Upper

240 100

120 21.5 8.2 12.4#

236 29.6 21.8 32.8



#30

Pyrene

Concen: 0.370 ng

RT: 19.439 min Scan# 2042

Delta R.T. 0.009 min

Lab File: BN032554.D

Acq: 08 Jul 2024 16:44

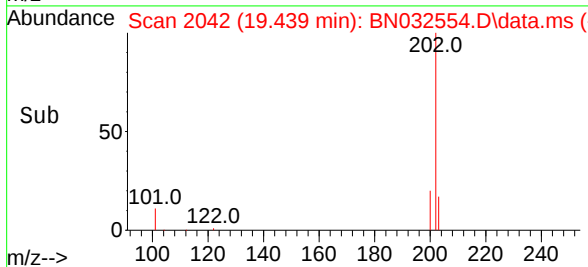
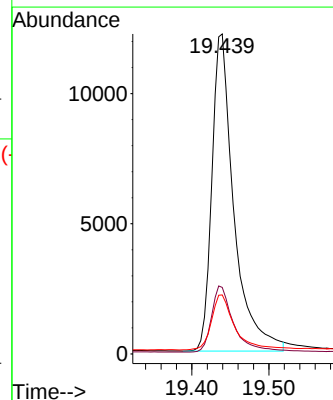
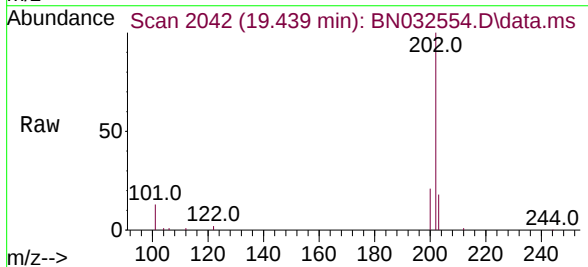
Tgt Ion:202 Resp: 24210

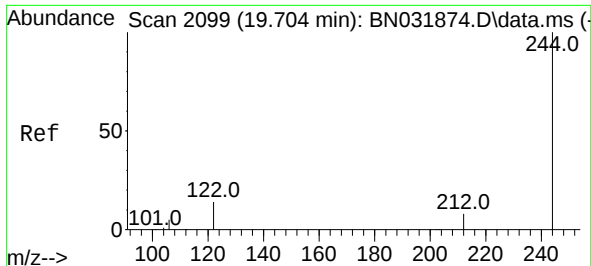
Ion Ratio Lower Upper

202 100

200 20.8 16.7 25.1

203 18.2 14.3 21.5

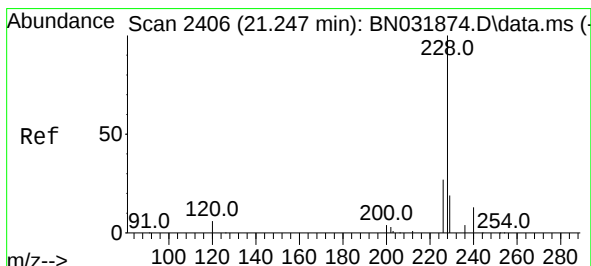
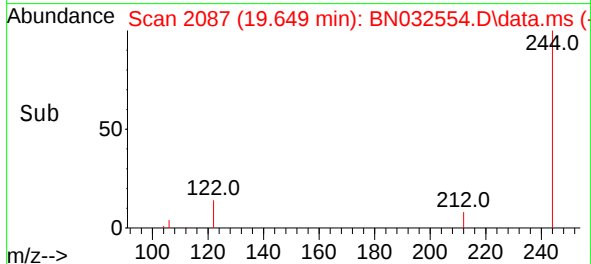
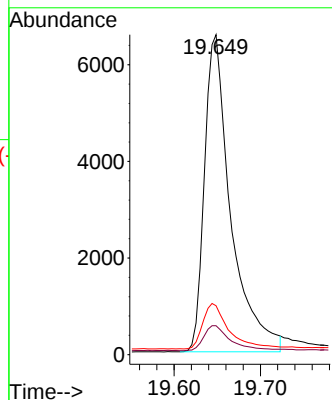
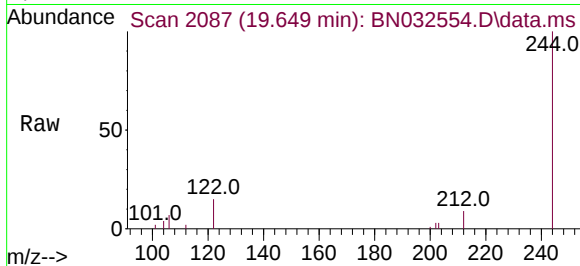




#31
Terphenyl-d14
Concen: 0.347 ng
RT: 19.649 min Scan# 2099
Delta R.T. 0.014 min
Lab File: BN032554.D
Acq: 08 Jul 2024 16:44

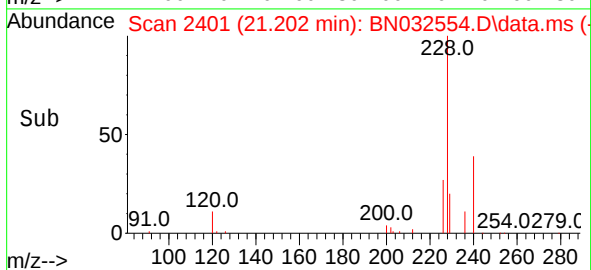
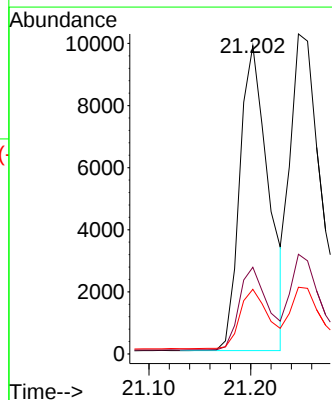
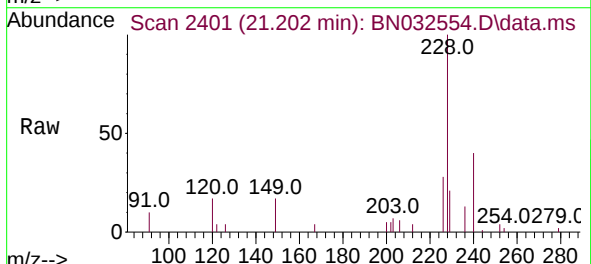
Instrument :
BNA_N
ClientSampleId :
PB161896BS

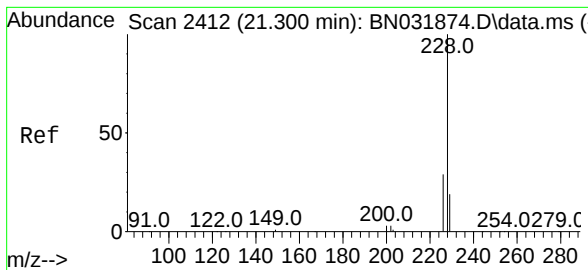
Tgt Ion:244 Resp: 13955
Ion Ratio Lower Upper
244 100
212 9.0 6.5 9.7
122 15.3 11.4 17.0



#32
Benzo(a)anthracene
Concen: 0.311 ng
RT: 21.202 min Scan# 2401
Delta R.T. 0.018 min
Lab File: BN032554.D
Acq: 08 Jul 2024 16:44

Tgt Ion:228 Resp: 19293
Ion Ratio Lower Upper
228 100
226 28.1 21.8 32.6
229 21.0 15.8 23.8





#33

Chrysene

Concen: 0.337 ng

RT: 21.247 min Scan# 2412

Delta R.T. 0.009 min

Lab File: BN032554.D

Acq: 08 Jul 2024 16:44

Instrument :

BNA_N

ClientSampleId :

PB161896BS

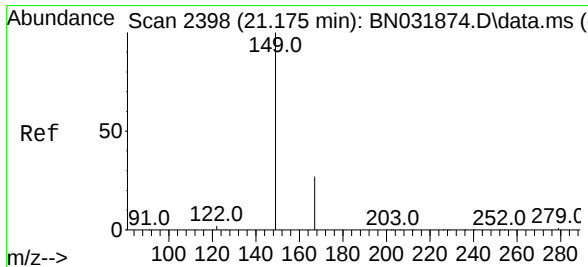
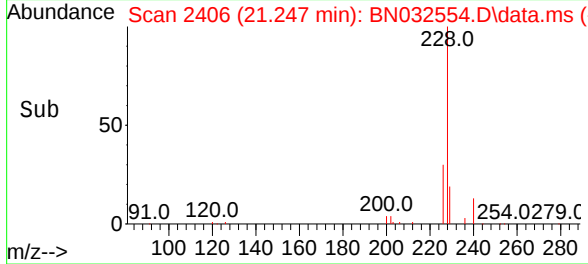
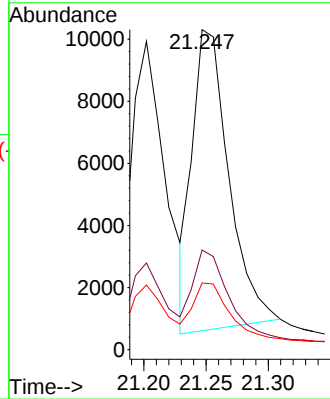
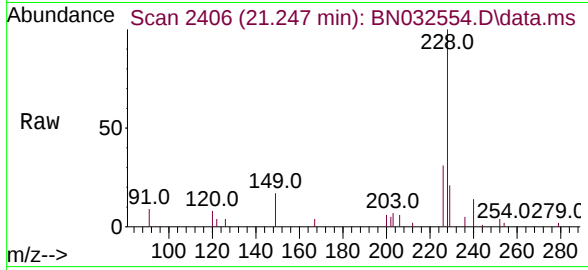
Tgt Ion:228 Resp: 19750

Ion Ratio Lower Upper

228 100

226 31.1 23.6 35.4

229 20.9 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.365 ng

RT: 21.104 min Scan# 2390

Delta R.T. 0.000 min

Lab File: BN032554.D

Acq: 08 Jul 2024 16:44

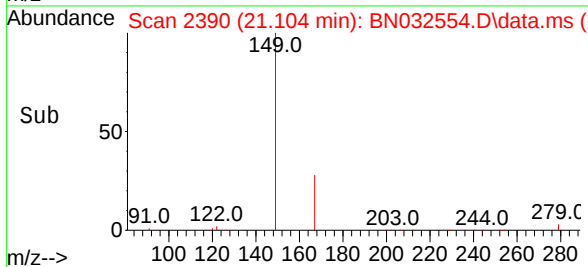
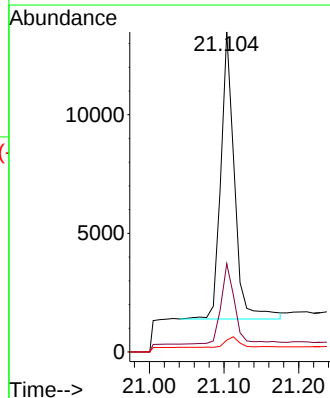
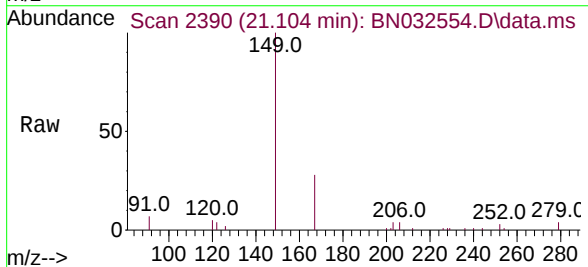
Tgt Ion:149 Resp: 15440

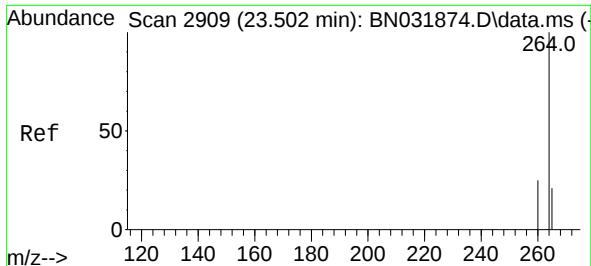
Ion Ratio Lower Upper

149 100

167 28.5 22.5 33.7

279 4.0 2.9 4.3





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.432 min Scan# 21

Delta R.T. 0.012 min

Lab File: BN032554.D

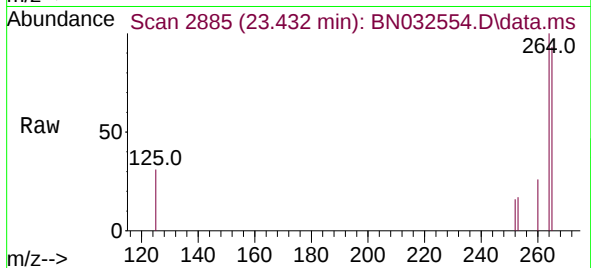
Acq: 08 Jul 2024 16:44

Instrument :

BNA_N

ClientSampleId :

PB161896BS



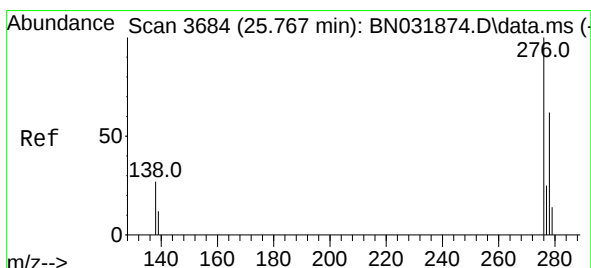
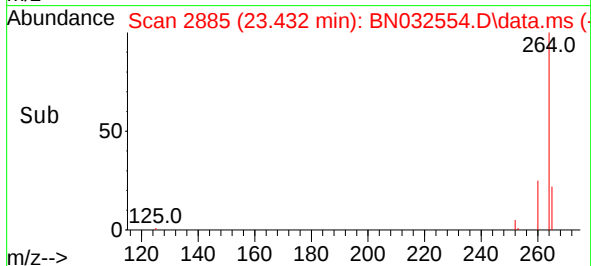
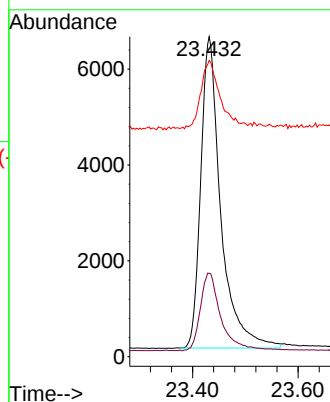
Tgt Ion:264 Resp: 17111

Ion Ratio Lower Upper

264 100

260 26.1 20.5 30.7

265 92.6 39.6 59.4#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.354 ng

RT: 25.671 min Scan# 3651

Delta R.T. 0.021 min

Lab File: BN032554.D

Acq: 08 Jul 2024 16:44

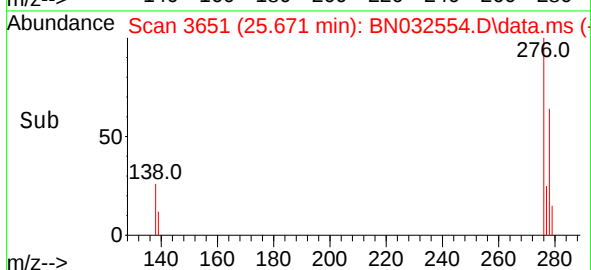
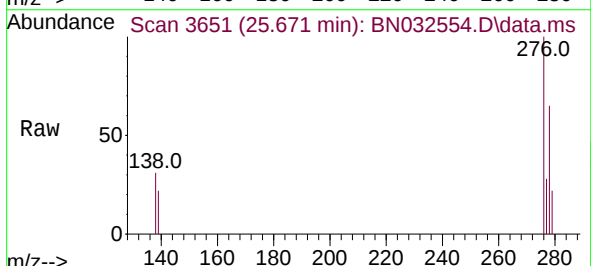
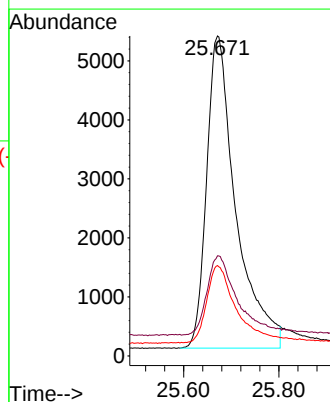
Tgt Ion:276 Resp: 22593

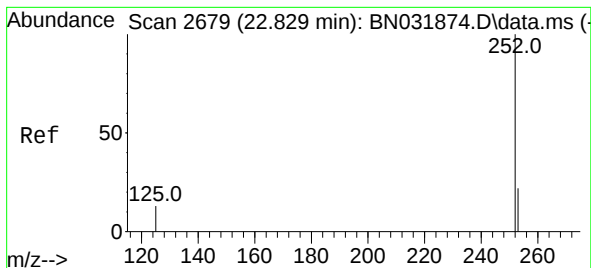
Ion Ratio Lower Upper

276 100

138 25.9 21.5 32.3

277 24.8 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.295 ng

RT: 22.765 min Scan# 2672

Delta R.T. 0.012 min

Lab File: BN032554.D

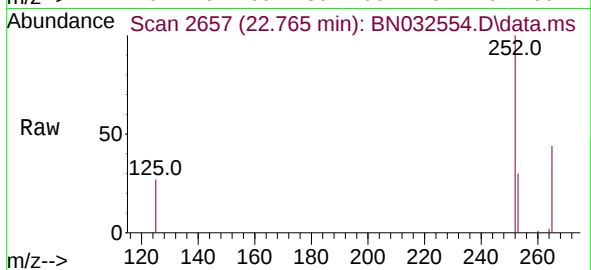
Acq: 08 Jul 2024 16:44

Instrument :

BNA_N

ClientSampleId :

PB161896BS



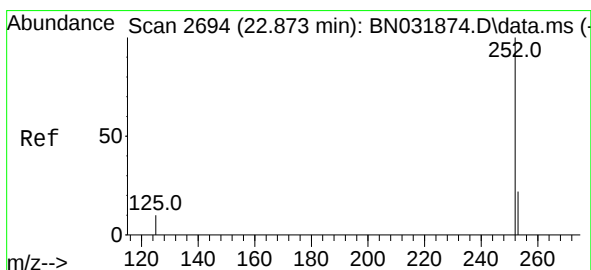
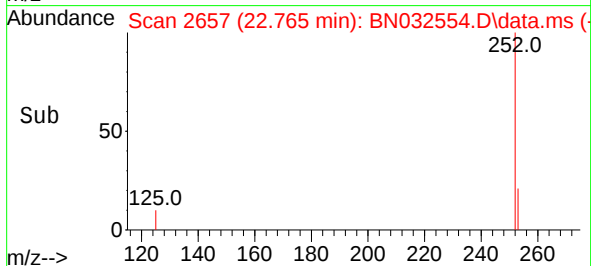
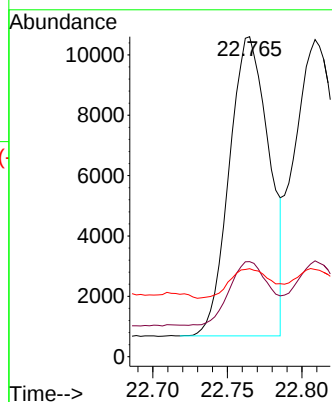
Tgt Ion:252 Resp: 18406

Ion Ratio Lower Upper

252 100

253 29.7 20.2 30.2

125 27.5 14.2 21.4#



#38

Benzo(k)fluoranthene

Concen: 0.400 ng

RT: 22.809 min Scan# 2672

Delta R.T. 0.012 min

Lab File: BN032554.D

Acq: 08 Jul 2024 16:44

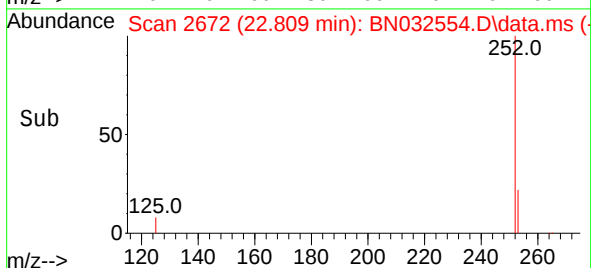
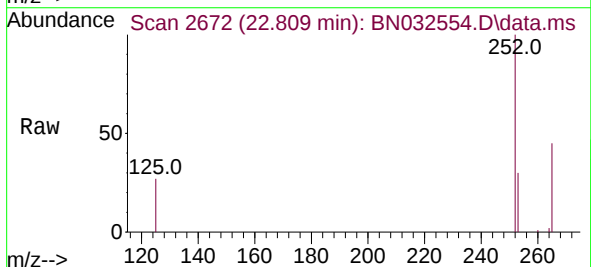
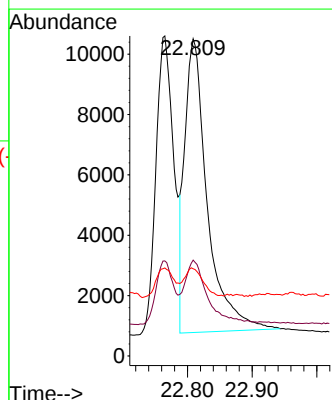
Tgt Ion:252 Resp: 23564

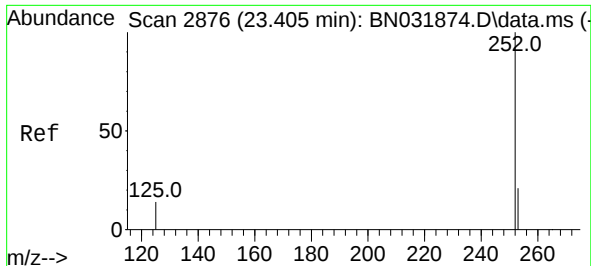
Ion Ratio Lower Upper

252 100

253 30.2 19.9 29.9#

125 27.5 13.0 19.4#





#39

Benzo(a)pyrene

Concen: 0.350 ng

RT: 23.341 min Scan# 21

Delta R.T. 0.018 min

Lab File: BN032554.D

Acq: 08 Jul 2024 16:44

Instrument :

BNA_N

ClientSampleId :

PB161896BS

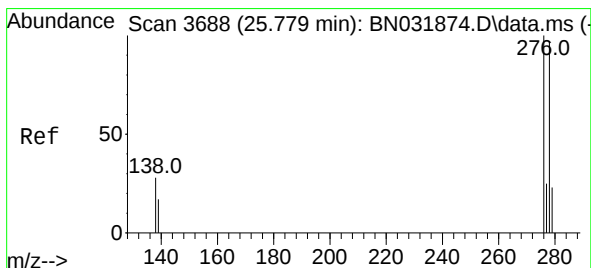
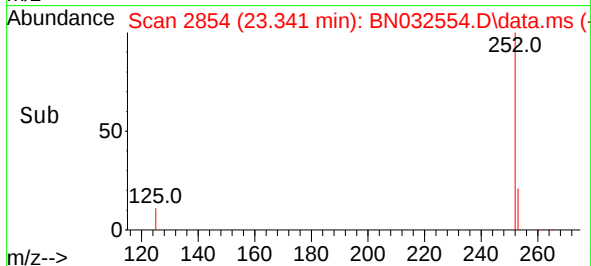
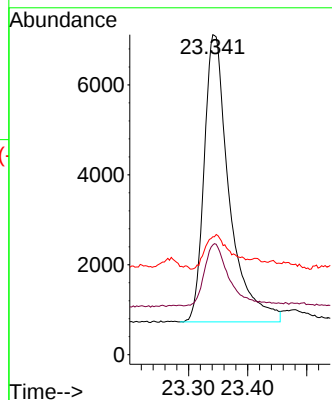
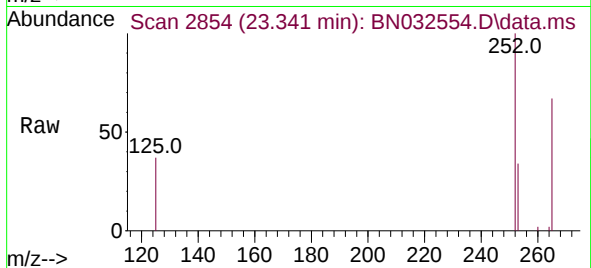
Tgt Ion:252 Resp: 18810

Ion Ratio Lower Upper

252 100

253 34.3 20.5 30.7#

125 36.9 16.4 24.6#



#40

Dibenzo(a,h)anthracene

Concen: 0.351 ng

RT: 25.683 min Scan# 3655

Delta R.T. 0.024 min

Lab File: BN032554.D

Acq: 08 Jul 2024 16:44

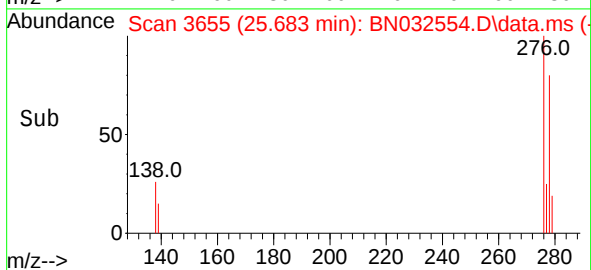
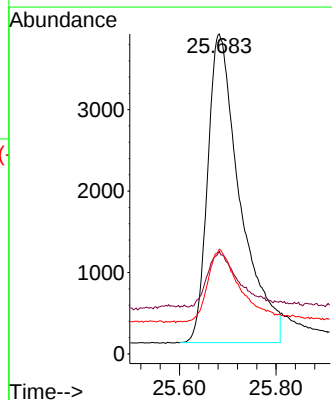
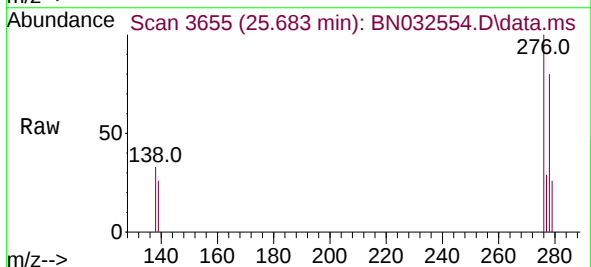
Tgt Ion:278 Resp: 17653

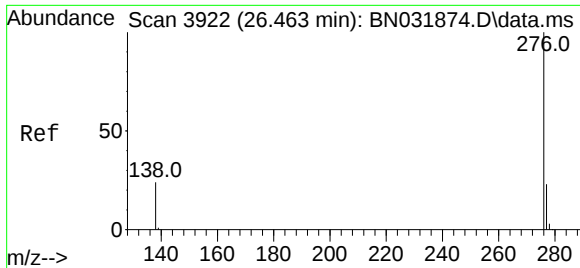
Ion Ratio Lower Upper

278 100

139 32.0 17.0 25.4#

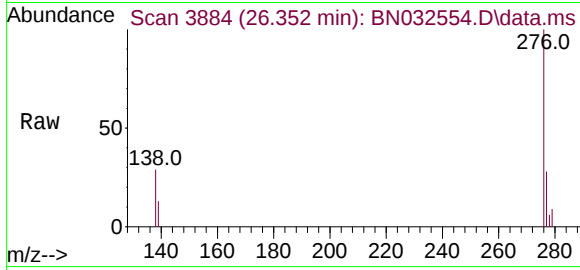
279 32.7 21.4 32.0#





#41
Benzo(g,h,i)perylene
Concen: 0.363 ng
RT: 26.352 min Scan# 30
Delta R.T. 0.018 min
Lab File: BN032554.D
Acq: 08 Jul 2024 16:44

Instrument :
BNA_N
ClientSampleId :
PB161896BS



Tgt Ion:276 Resp: 19616
Ion Ratio Lower Upper
276 100
277 27.6 20.2 30.2
138 29.0 20.6 31.0

