

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081724\
 Data File : BN033461.D
 Acq On : 17 Aug 2024 10:16
 Operator : MA/JU
 Sample : PB162758BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162758BS

Quant Time: Aug 17 23:21:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 16 04:44:11 2024
 Response via : Initial Calibration

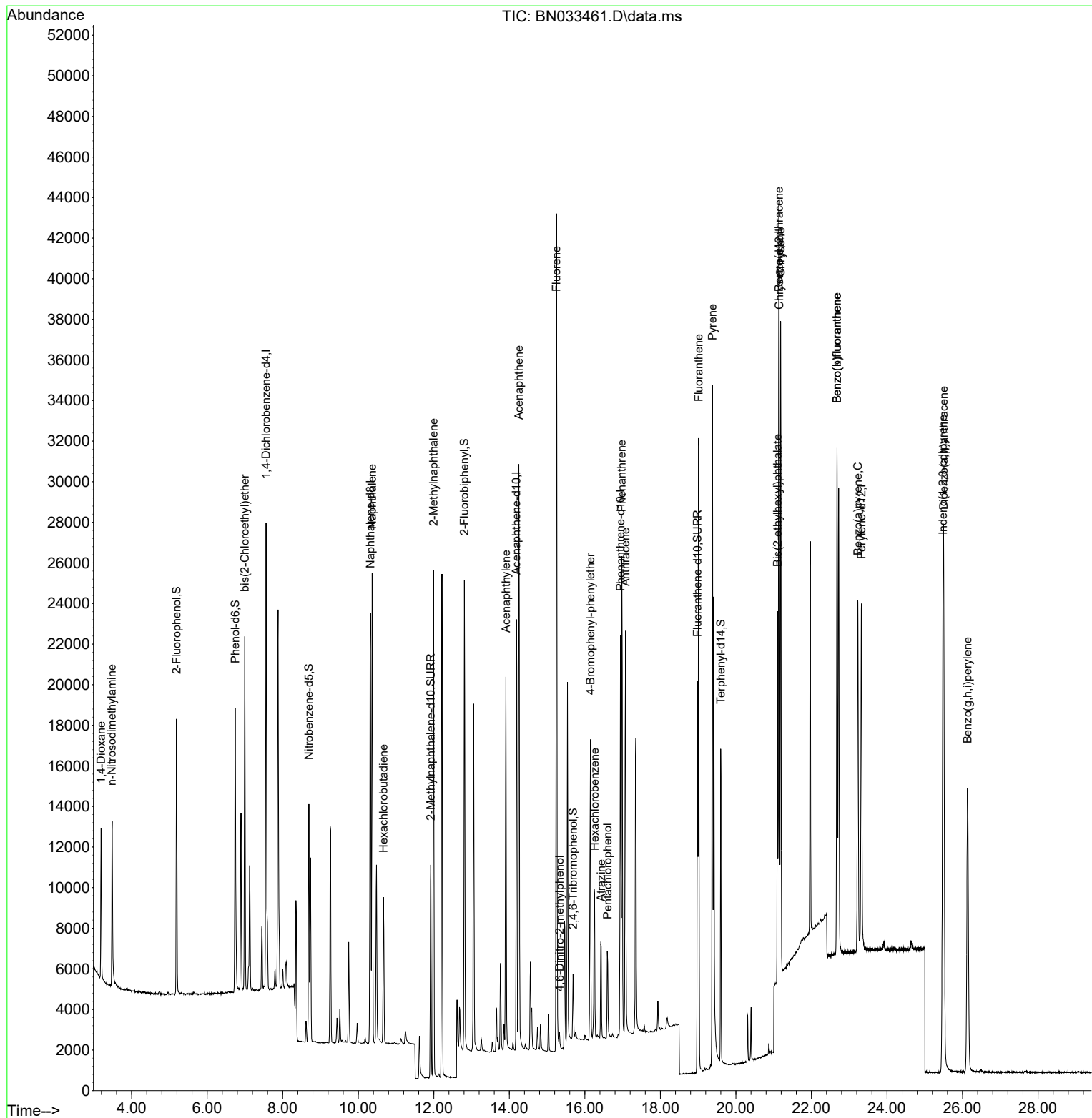
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.559	152	10423	0.400	ng	-0.01
7) Naphthalene-d8	10.325	136	28103	0.400	ng	#-0.01
13) Acenaphthene-d10	14.189	164	13134	0.400	ng	-0.01
19) Phenanthrene-d10	16.942	188	24899	0.400	ng	-0.01
29) Chrysene-d12	21.148	240	19137	0.400	ng	0.00
35) Perylene-d12	23.323	264	20949	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.191	112	9976	0.347	ng	0.00
5) Phenol-d6	6.743	99	12130	0.312	ng	0.00
8) Nitrobenzene-d5	8.691	82	8466	0.399	ng	-0.01
11) 2-Methylnaphthalene-d10	11.918	152	14165	0.328	ng	-0.01
14) 2,4,6-Tribromophenol	15.688	330	1912	0.284	ng	-0.01
15) 2-Fluorobiphenyl	12.810	172	20257	0.376	ng	-0.01
27) Fluoranthene-d10	18.984	212	21200	0.319	ng	0.00
31) Terphenyl-d14	19.597	244	14040	0.388	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.190	88	4243	0.366	ng	96
3) n-Nitrosodimethylamine	3.479	42	5114	0.343	ng	# 90
6) bis(2-Chloroethyl)ether	6.996	93	11311	0.359	ng	98
9) Naphthalene	10.368	128	28493	0.368	ng	100
10) Hexachlorobutadiene	10.667	225	5627	0.381	ng	# 99
12) 2-Methylnaphthalene	11.994	142	17259	0.330	ng	99
16) Acenaphthylene	13.911	152	20461	0.334	ng	100
17) Acenaphthene	14.253	154	14560	0.346	ng	98
18) Fluorene	15.247	166	17770	0.320	ng	99
20) 4,6-Dinitro-2-methylph...	15.333	198	495	0.164	ng	# 69
21) 4-Bromophenyl-phenylether	16.147	248	5614	0.377	ng	# 87
22) Hexachlorobenzene	16.259	284	6454	0.386	ng	99
23) Atrazine	16.433	200	4069	0.344	ng	99
24) Pentachlorophenol	16.607	266	2311	0.342	ng	99
25) Phenanthrene	16.979	178	25633	0.356	ng	100
26) Anthracene	17.078	178	22042	0.346	ng	100
28) Fluoranthene	19.017	202	28196	0.318	ng	100
30) Pyrene	19.379	202	29843	0.392	ng	99
32) Benzo(a)anthracene	21.139	228	26006	0.364	ng	99
33) Chrysene	21.184	228	26521	0.369	ng	100
34) Bis(2-ethylhexyl)phtha...	21.104	149	15530	0.478	ng	98
36) Indeno(1,2,3-cd)pyrene	25.484	276	32043	0.370	ng	98
37) Benzo(b)fluoranthene	22.677	252	28164	0.357	ng	96
38) Benzo(k)fluoranthene	22.677	252	28164	0.350	ng	95
39) Benzo(a)pyrene	23.227	252	24018	0.362	ng	# 93
40) Dibenzo(a,h)anthracene	25.501	278	25603	0.375	ng	99
41) Benzo(g,h,i)perylene	26.136	276	27326	0.360	ng	99

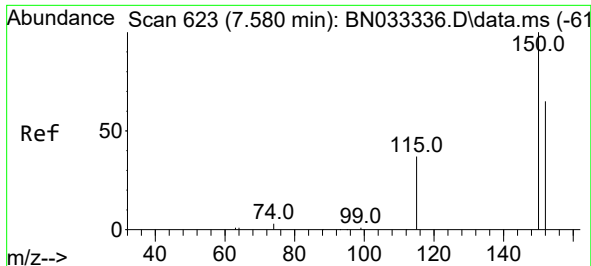
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081724\
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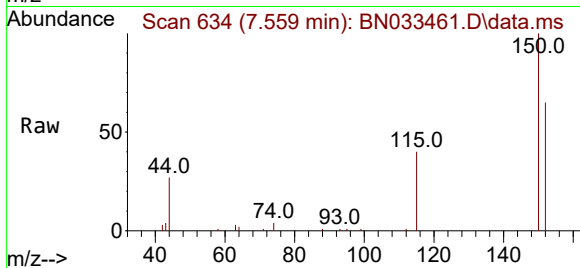
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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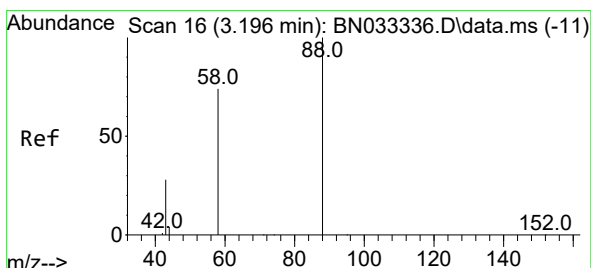
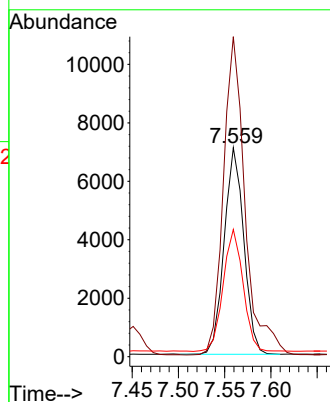
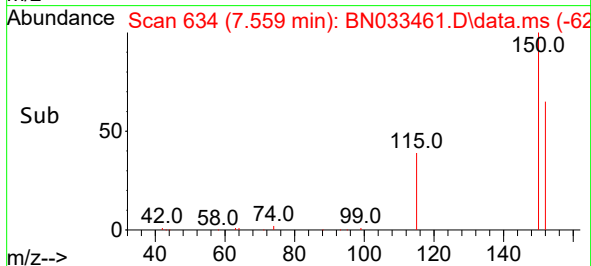


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.559 min Scan# 61
 Delta R.T. -0.015 min
 Lab File: BN033461.D
 Acq: 17 Aug 2024 10:16

Instrument :
 BNA_N
 ClientSampleId :
 PB162758BS

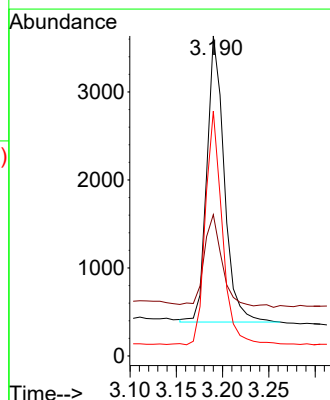
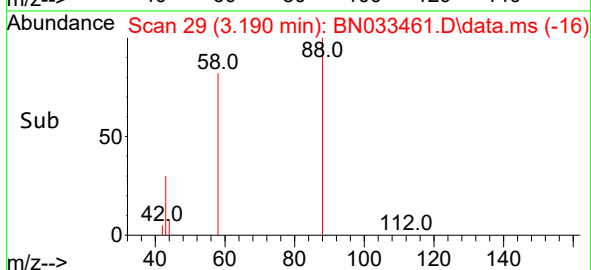
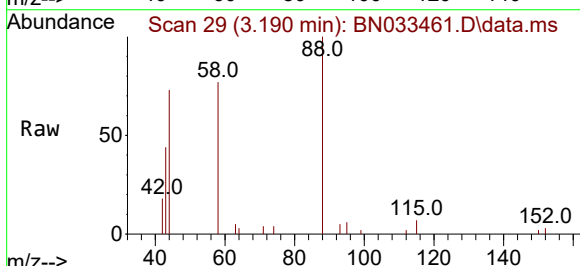


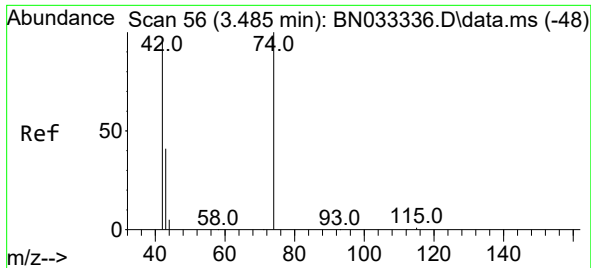
Tgt Ion:152 Resp: 10423
 Ion Ratio Lower Upper
 152 100
 150 153.2 122.3 183.5
 115 60.9 48.8 73.2



#2
 1,4-Dioxane
 Concen: 0.366 ng
 RT: 3.190 min Scan# 29
 Delta R.T. -0.007 min
 Lab File: BN033461.D
 Acq: 17 Aug 2024 10:16

Tgt Ion: 88 Resp: 4243
 Ion Ratio Lower Upper
 88 100
 43 34.4 30.6 46.0
 58 78.7 64.5 96.7

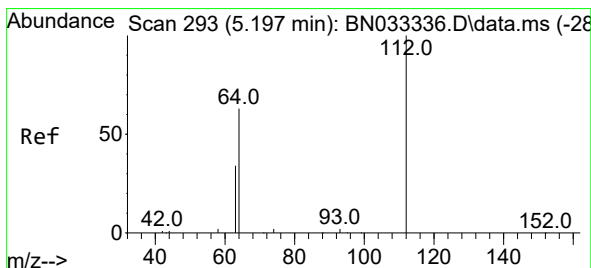
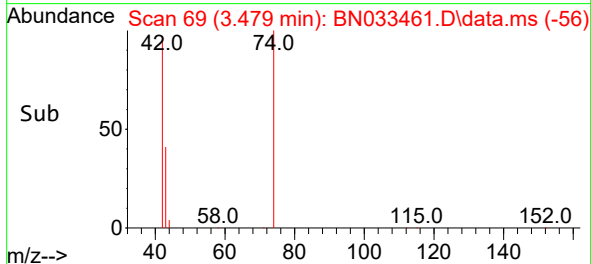
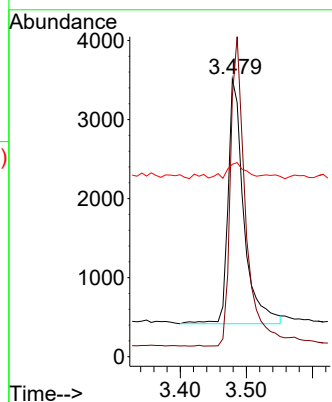
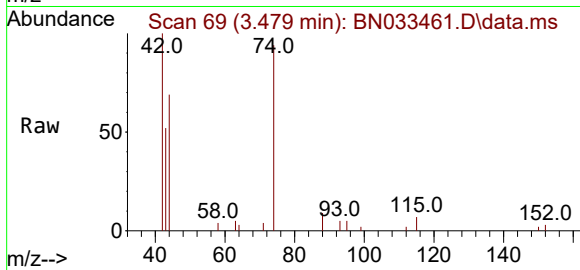




#3
n-Nitrosodimethylamine
Concen: 0.343 ng
RT: 3.479 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

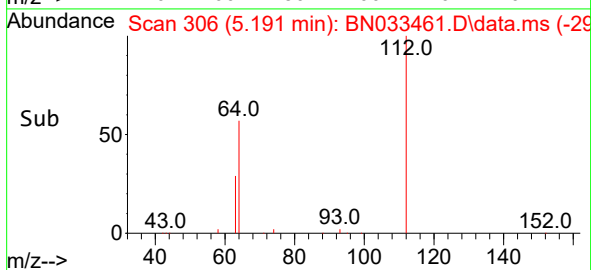
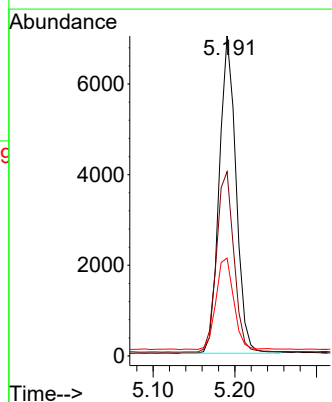
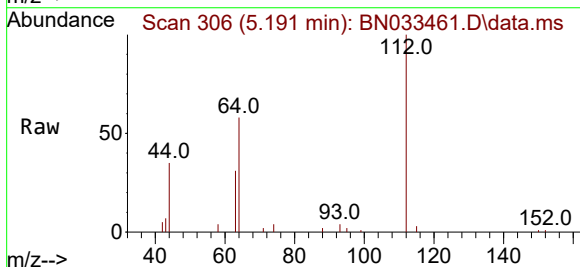
Instrument :
BNA_N
ClientSampleId :
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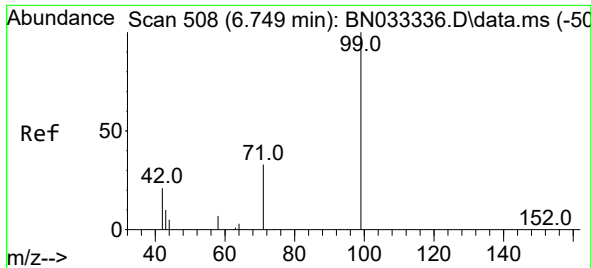
Tgt Ion: 42 Resp: 5114
Ion Ratio Lower Upper
42 100
74 120.9 89.0 133.6
44 7.1 11.0 16.4#



#4
2-Fluorophenol
Concen: 0.347 ng
RT: 5.191 min Scan# 306
Delta R.T. -0.007 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

Tgt Ion: 112 Resp: 9976
Ion Ratio Lower Upper
112 100
64 59.0 48.1 72.1
63 30.7 25.4 38.2

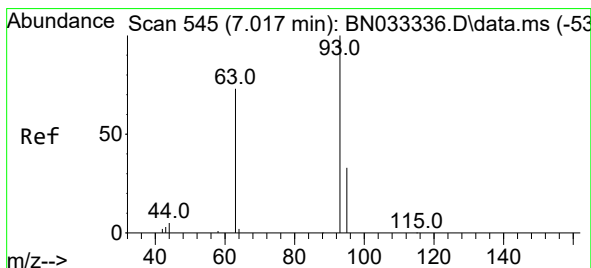
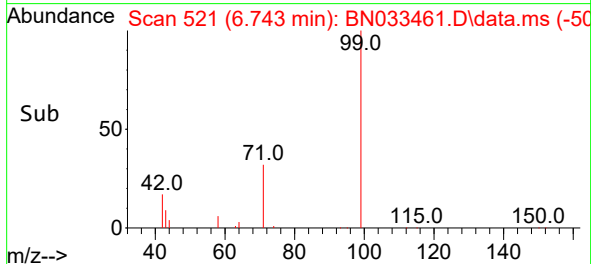
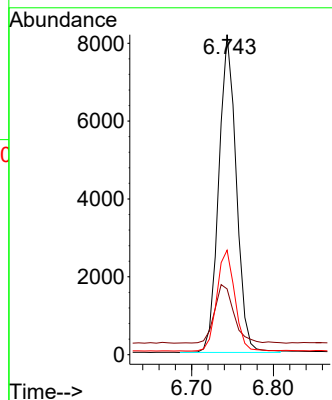
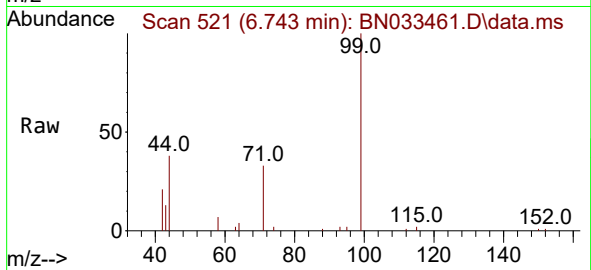




#5
Phenol-d6
Concen: 0.312 ng
RT: 6.743 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

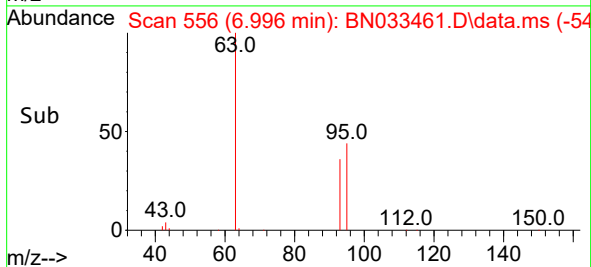
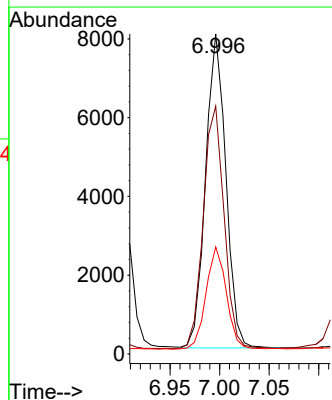
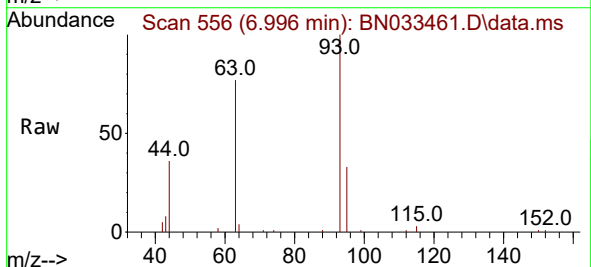
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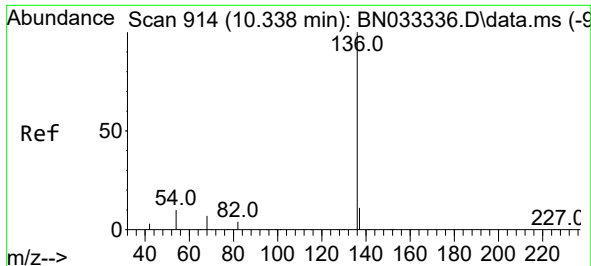
Tgt Ion: 99 Resp: 12130
Ion Ratio Lower Upper
99 100
42 20.6 18.5 27.7
71 32.6 26.2 39.2



#6
bis(2-Chloroethyl)ether
Concen: 0.359 ng
RT: 6.996 min Scan# 556
Delta R.T. -0.007 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

Tgt Ion: 93 Resp: 11311
Ion Ratio Lower Upper
93 100
63 79.5 65.2 97.8
95 32.7 26.2 39.4

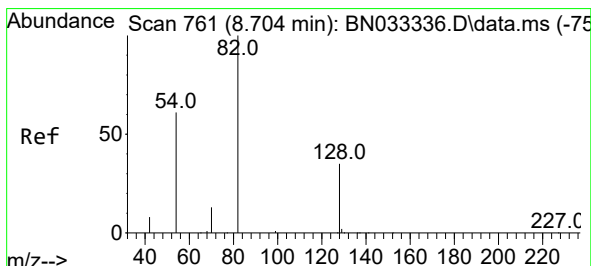
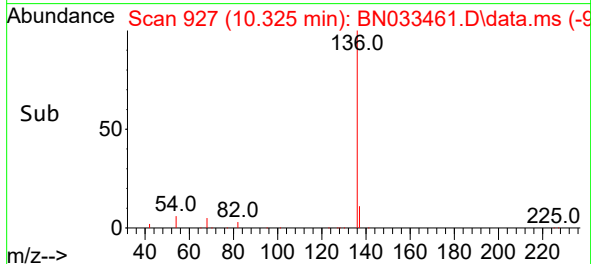
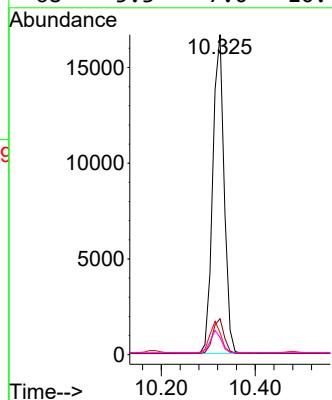
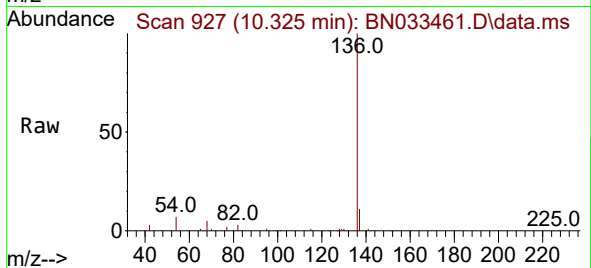




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.325 min Scan# 914
Delta R.T. -0.011 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

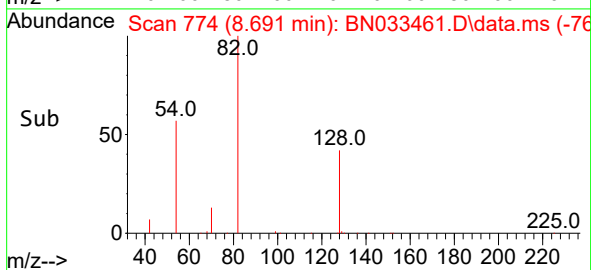
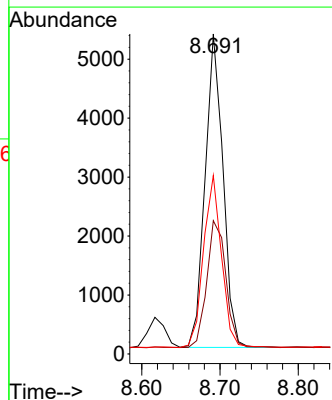
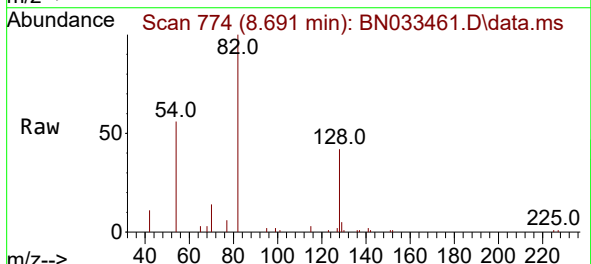
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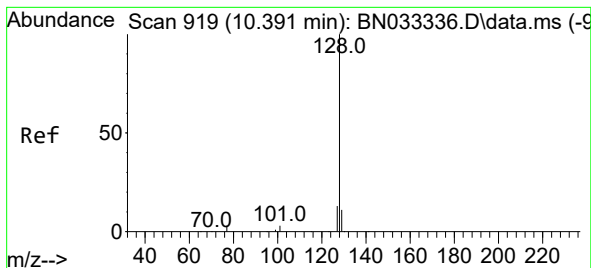
Tgt Ion:	136	Resp:	28103
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.1	13.7
54	6.9	9.4	14.0#
68	5.3	7.0	10.4#



#8
Nitrobenzene-d5
Concen: 0.399 ng
RT: 8.691 min Scan# 774
Delta R.T. -0.011 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

Tgt Ion:	82	Resp:	8466
Ion Ratio	Lower	Upper	
82	100		
128	41.6	29.0	43.4
54	55.7	50.2	75.4





#9

Naphthalene

Concen: 0.368 ng

RT: 10.368 min Scan# 919

Delta R.T. -0.011 min

Lab File: BN033461.D

Acq: 17 Aug 2024 10:16

Instrument :

BNA_N

ClientSampleId :

PB162758BS

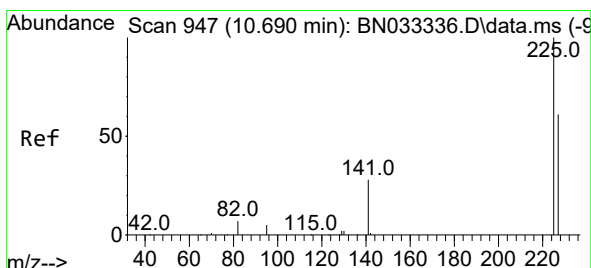
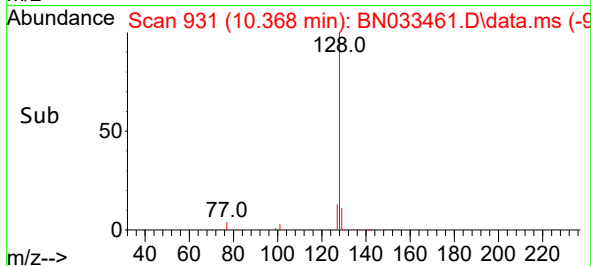
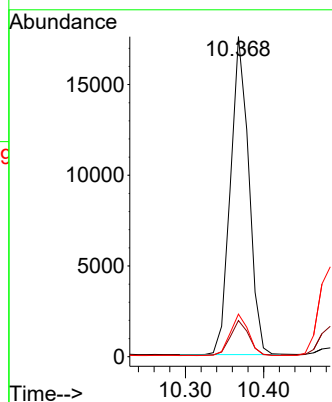
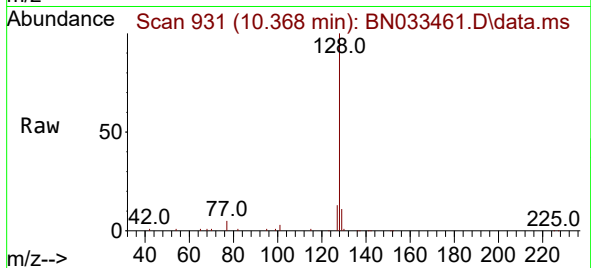
Tgt Ion:128 Resp: 28493

Ion Ratio Lower Upper

128 100

129 11.3 9.2 13.8

127 13.3 10.6 15.8



#10

Hexachlorobutadiene

Concen: 0.381 ng

RT: 10.667 min Scan# 959

Delta R.T. -0.021 min

Lab File: BN033461.D

Acq: 17 Aug 2024 10:16

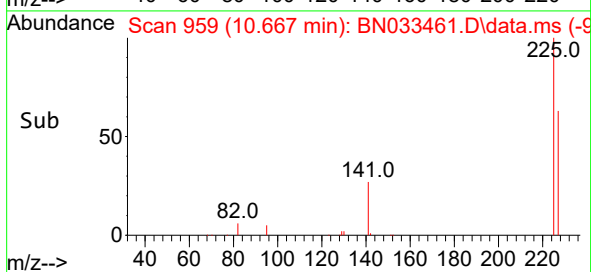
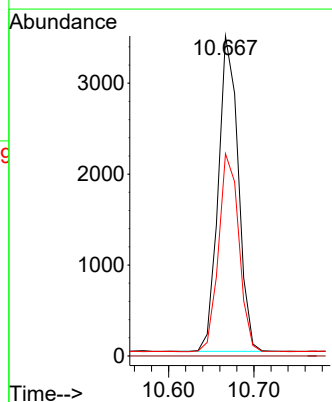
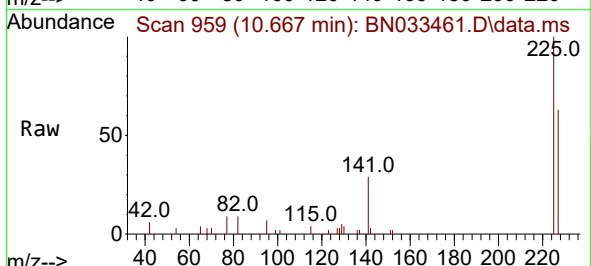
Tgt Ion:225 Resp: 5627

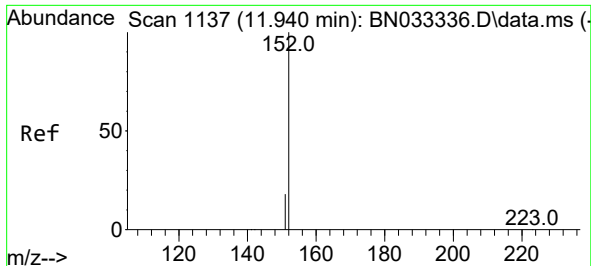
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.9 50.8 76.2

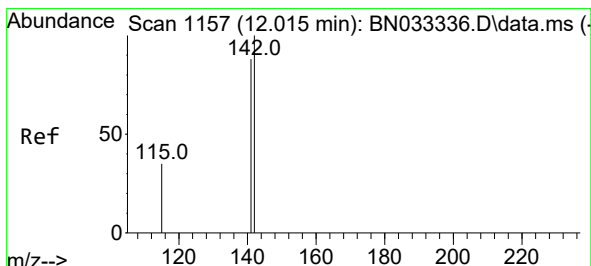
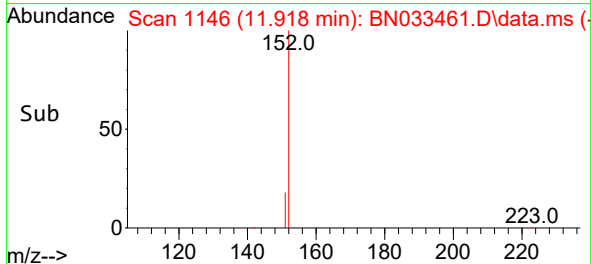
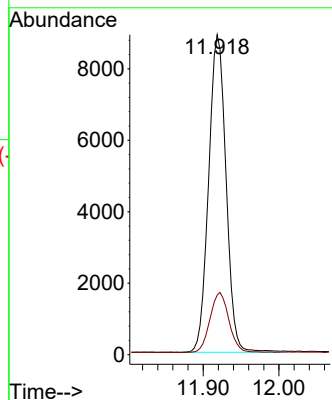
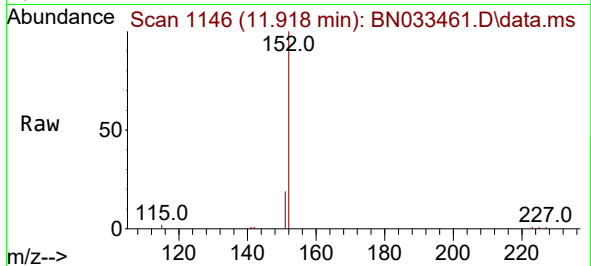




#11
2-Methylnaphthalene-d10
Concen: 0.328 ng
RT: 11.918 min Scan# 1165
Delta R.T. -0.011 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

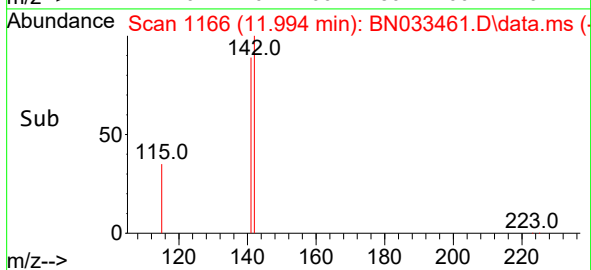
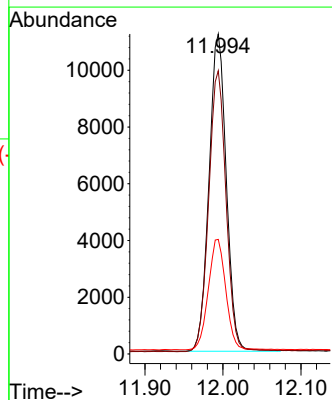
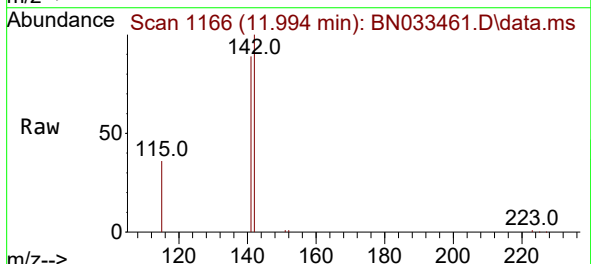
Instrument :
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PB162758BS

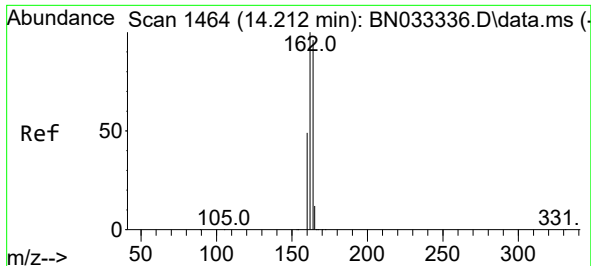
Tgt Ion:152 Resp: 14165
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.330 ng
RT: 11.994 min Scan# 1166
Delta R.T. -0.011 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

Tgt Ion:142 Resp: 17259
Ion Ratio Lower Upper
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141 88.5 70.2 105.4
115 35.8 29.3 43.9

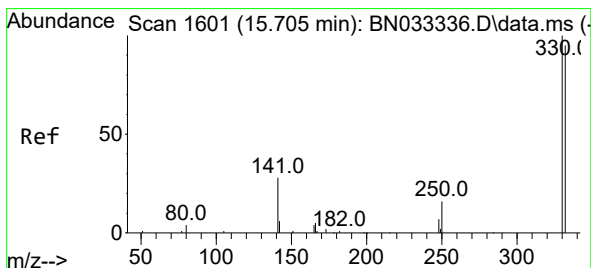
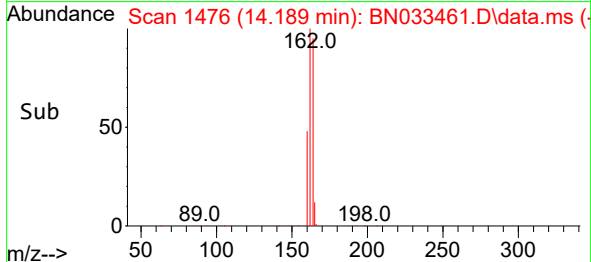
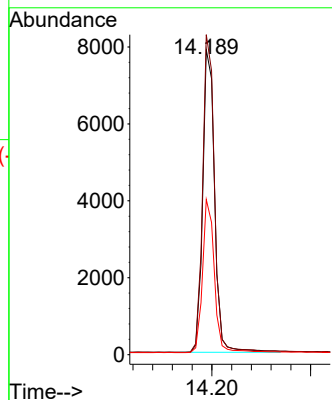
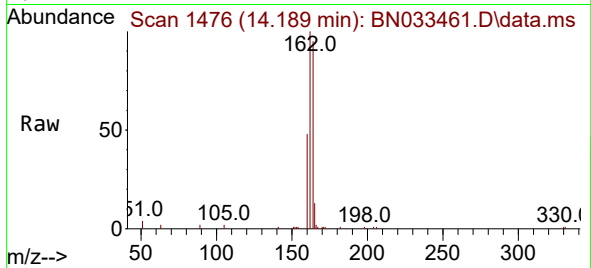




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.189 min Scan# 14
 Delta R.T. -0.011 min
 Lab File: BN033461.D
 Acq: 17 Aug 2024 10:16

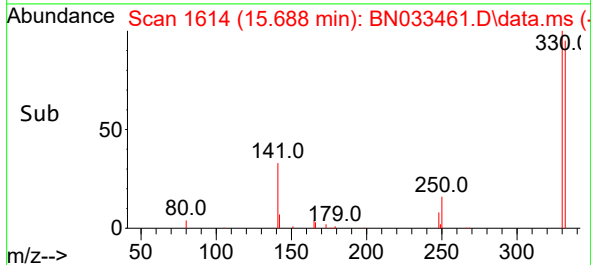
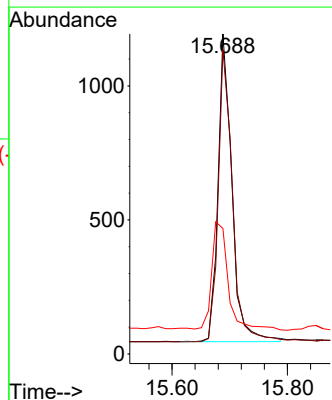
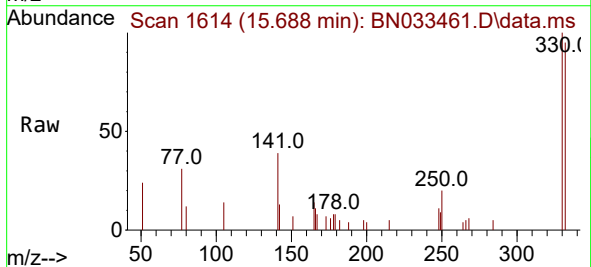
Instrument :
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 ClientSampleId :
 PB162758BS

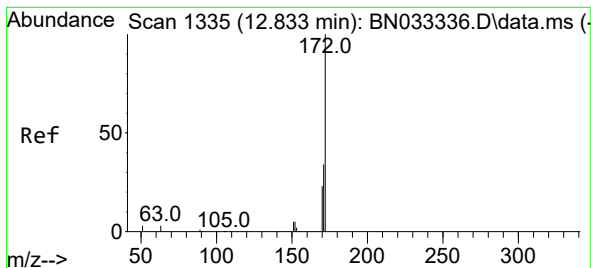
Tgt Ion:164 Resp: 13134
 Ion Ratio Lower Upper
 164 100
 162 104.9 83.1 124.7
 160 50.9 41.1 61.7



#14
 2,4,6-Tribromophenol
 Concen: 0.284 ng
 RT: 15.688 min Scan# 1614
 Delta R.T. -0.012 min
 Lab File: BN033461.D
 Acq: 17 Aug 2024 10:16

Tgt Ion:330 Resp: 1912
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.1 115.7
 141 41.3 33.4 50.0





#15

2-Fluorobiphenyl

Concen: 0.376 ng

RT: 12.810 min Scan# 1449

Delta R.T. -0.011 min

Lab File: BN033461.D

Acq: 17 Aug 2024 10:16

Instrument :

BNA_N

ClientSampleId :

PB162758BS

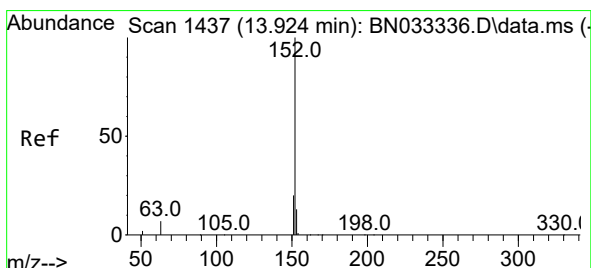
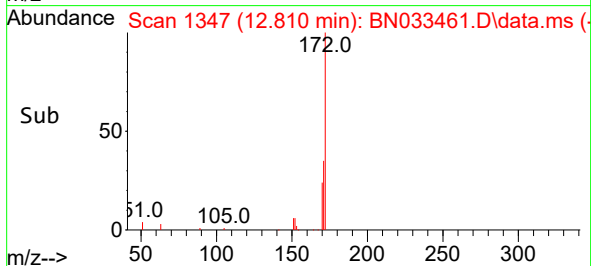
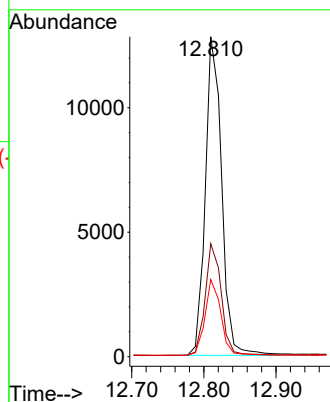
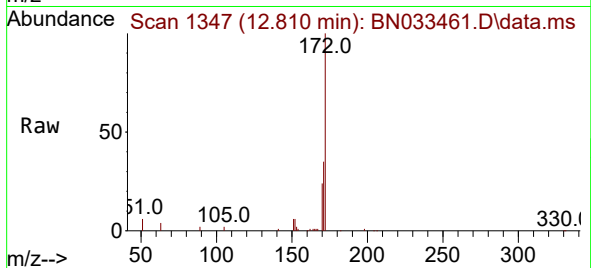
Tgt Ion:172 Resp: 20257

Ion Ratio Lower Upper

172 100

171 35.3 27.8 41.8

170 24.1 18.7 28.1



#16

Acenaphthylene

Concen: 0.334 ng

RT: 13.911 min Scan# 1450

Delta R.T. -0.011 min

Lab File: BN033461.D

Acq: 17 Aug 2024 10:16

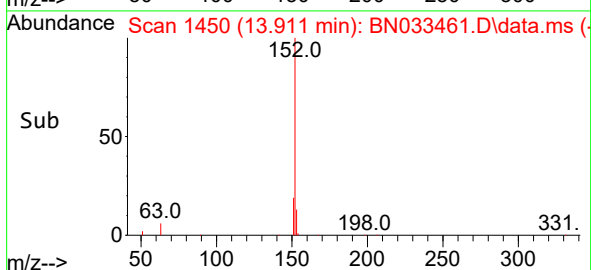
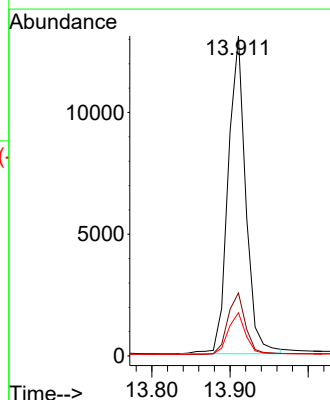
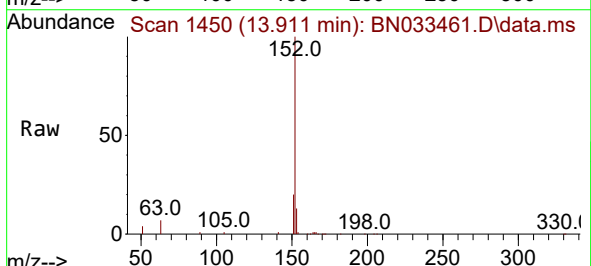
Tgt Ion:152 Resp: 20461

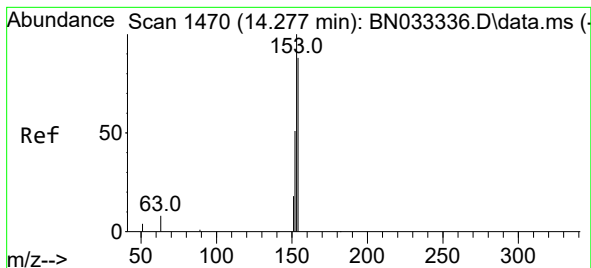
Ion Ratio Lower Upper

152 100

151 19.5 15.7 23.5

153 13.0 10.4 15.6





#17

Acenaphthene

Concen: 0.346 ng

RT: 14.253 min Scan# 14

Delta R.T. -0.011 min

Lab File: BN033461.D

Acq: 17 Aug 2024 10:16

Instrument :

BNA_N

ClientSampleId :

PB162758BS

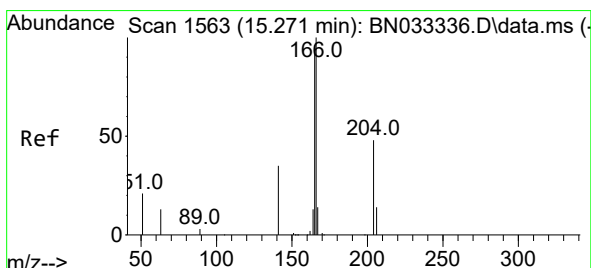
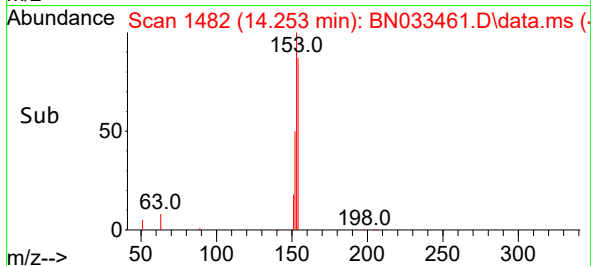
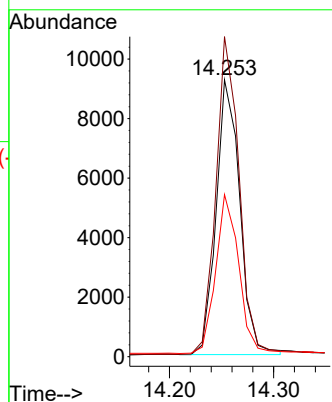
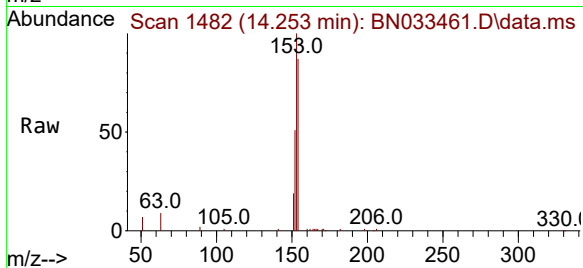
Tgt Ion:154 Resp: 14560

Ion Ratio Lower Upper

154 100

153 113.3 89.7 134.5

152 56.5 47.2 70.8



#18

Fluorene

Concen: 0.320 ng

RT: 15.247 min Scan# 1575

Delta R.T. -0.011 min

Lab File: BN033461.D

Acq: 17 Aug 2024 10:16

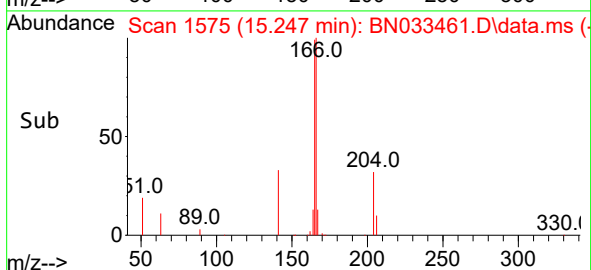
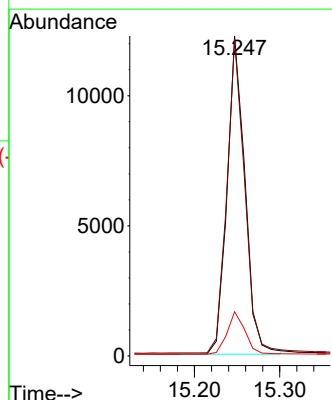
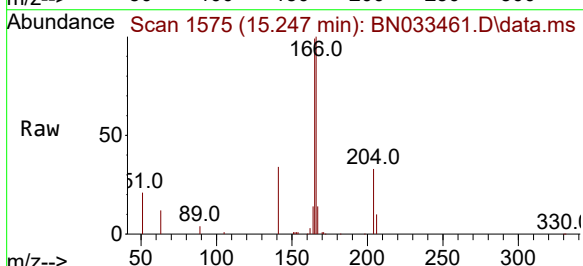
Tgt Ion:166 Resp: 17770

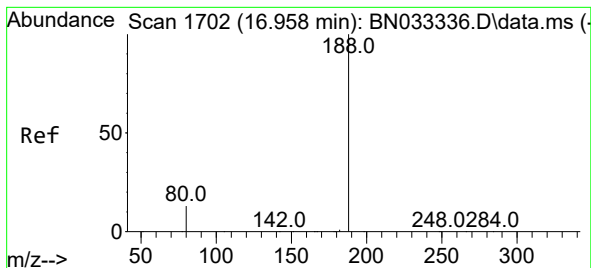
Ion Ratio Lower Upper

166 100

165 98.2 78.0 117.0

167 13.4 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.942 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN033461.D

Acq: 17 Aug 2024 10:16

Instrument :

BNA_N

ClientSampleId :

PB162758BS

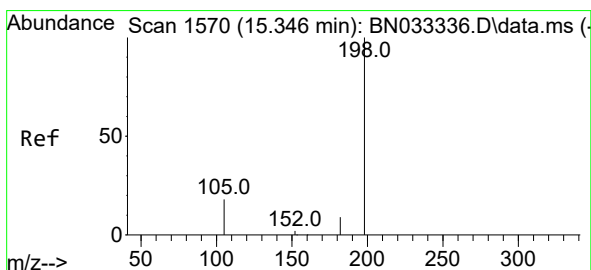
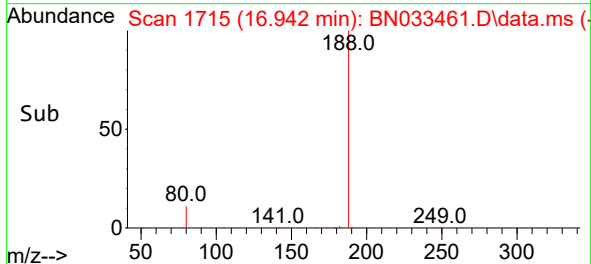
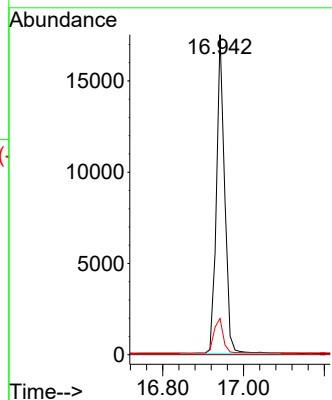
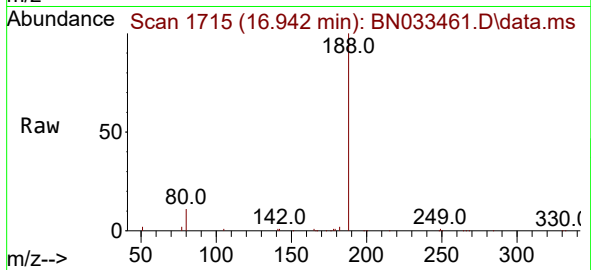
Tgt Ion:188 Resp: 24899

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.3 10.7 16.1



#20

4,6-Dinitro-2-methylphenol

Concen: 0.164 ng

RT: 15.333 min Scan# 1583

Delta R.T. 0.000 min

Lab File: BN033461.D

Acq: 17 Aug 2024 10:16

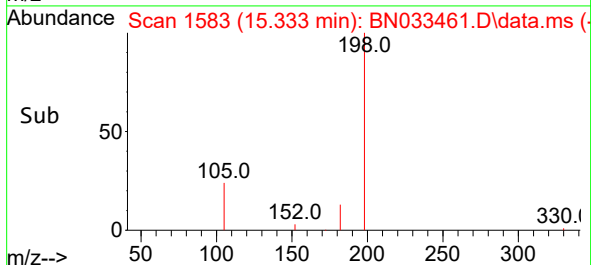
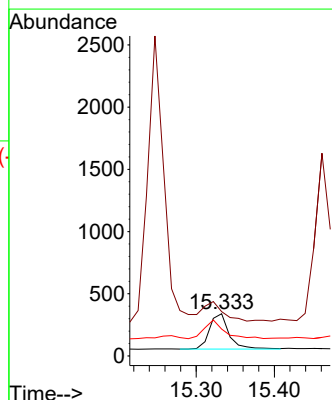
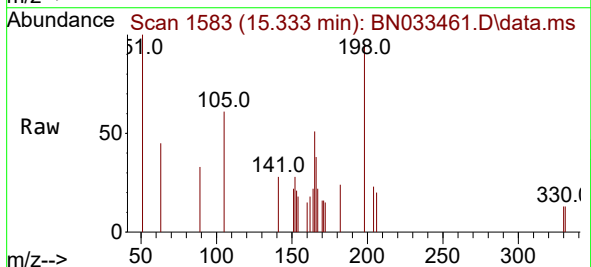
Tgt Ion:198 Resp: 495

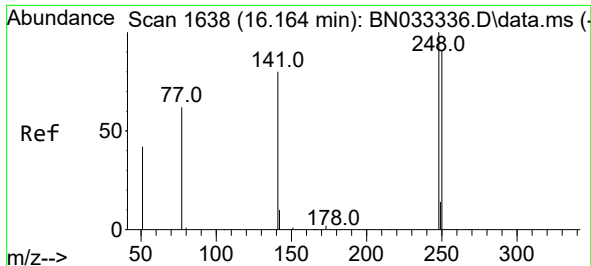
Ion Ratio Lower Upper

198 100

51 105.0 62.8 94.2#

105 63.5 34.1 51.1#

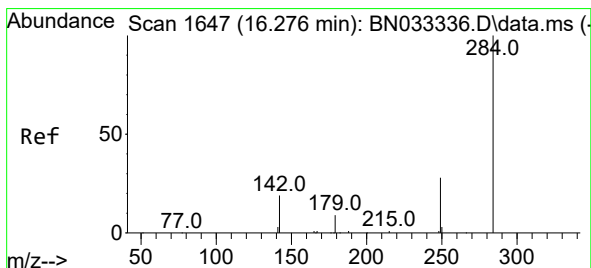
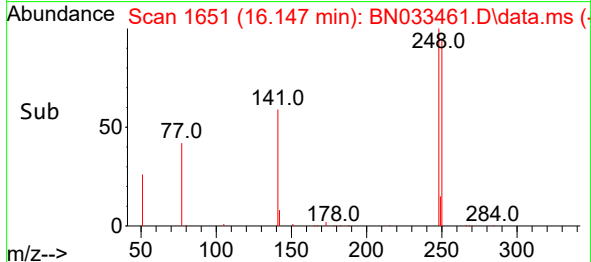
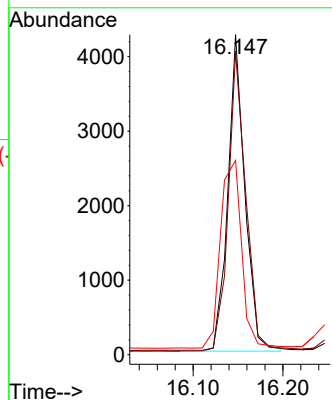
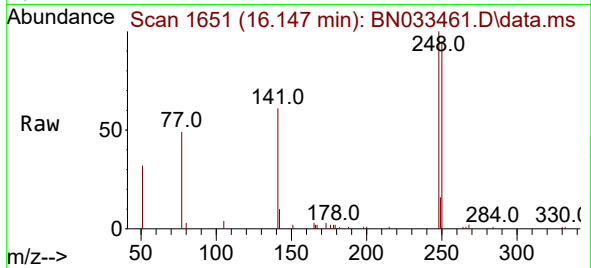




#21
4-Bromophenyl-phenylether
Concen: 0.377 ng
RT: 16.147 min Scan# 1651
Delta R.T. -0.012 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

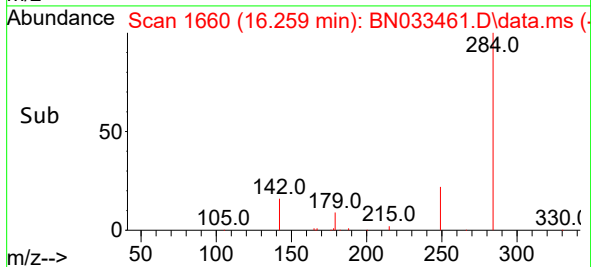
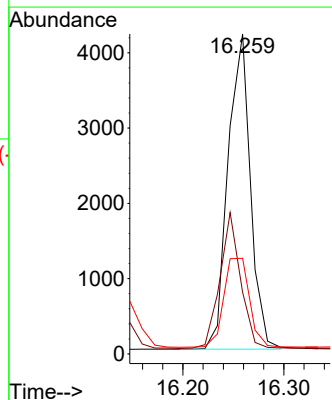
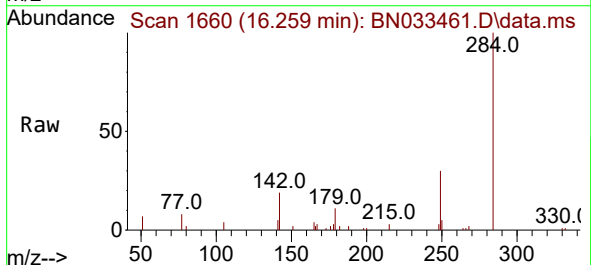
Instrument :
BNA_N
ClientSampleId :
PB162758BS

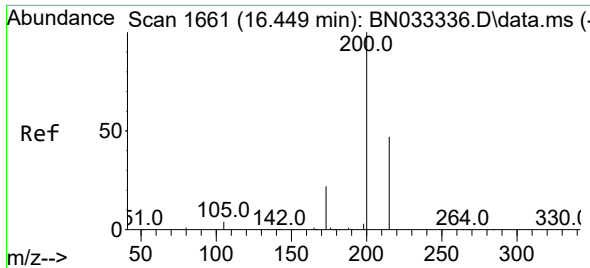
Tgt Ion:248 Resp: 5614
Ion Ratio Lower Upper
248 100
250 94.8 73.0 109.4
141 60.7 64.6 96.8#



#22
Hexachlorobenzene
Concen: 0.386 ng
RT: 16.259 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

Tgt Ion:284 Resp: 6454
Ion Ratio Lower Upper
284 100
142 39.7 32.2 48.4
249 32.3 25.3 37.9

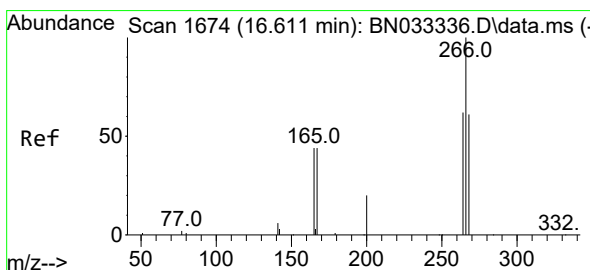
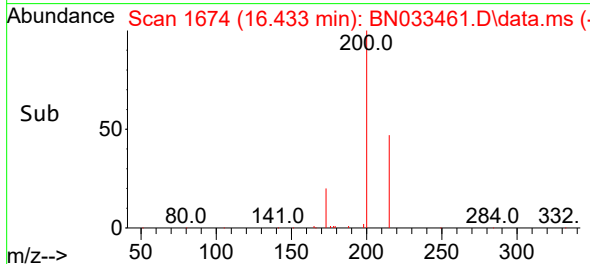
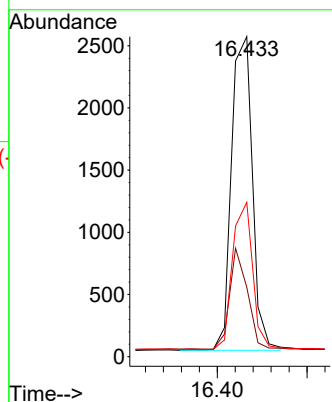
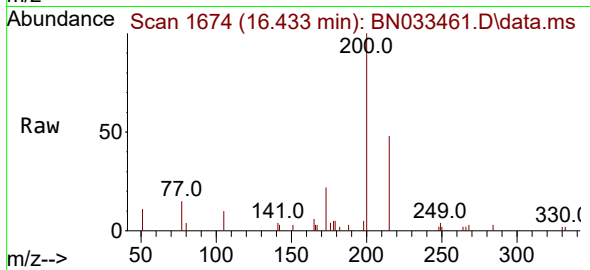




#23
Atrazine
Concen: 0.344 ng
RT: 16.433 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

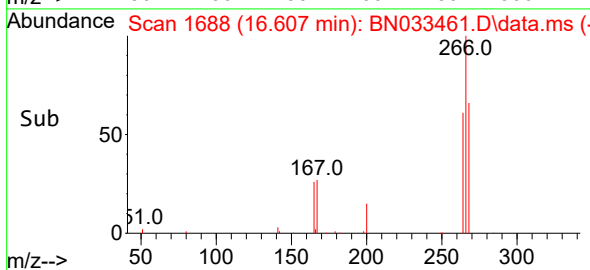
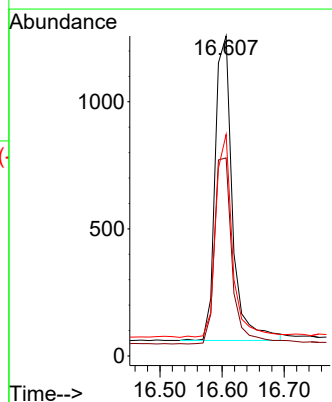
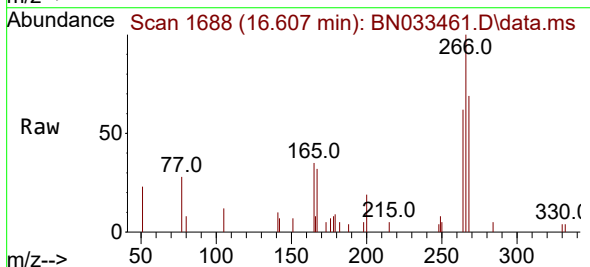
Instrument :
BNA_N
ClientSampleId :
PB162758BS

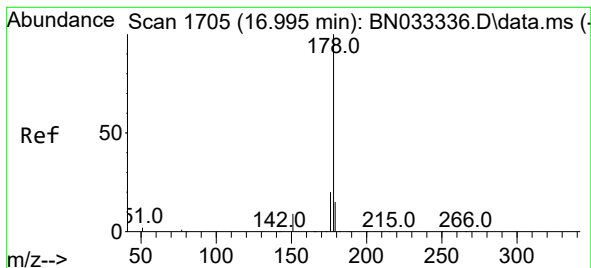
Tgt Ion:200 Resp: 4069
Ion Ratio Lower Upper
200 100
173 21.7 18.7 28.1
215 48.2 38.6 58.0



#24
Pentachlorophenol
Concen: 0.342 ng
RT: 16.607 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

Tgt Ion:266 Resp: 2311
Ion Ratio Lower Upper
266 100
264 62.4 49.2 73.8
268 64.1 51.2 76.8





#25

Phenanthrene

Concen: 0.356 ng

RT: 16.979 min Scan# 1718

Delta R.T. -0.012 min

Lab File: BN033461.D

Acq: 17 Aug 2024 10:16

Instrument :

BNA_N

ClientSampleId :

PB162758BS

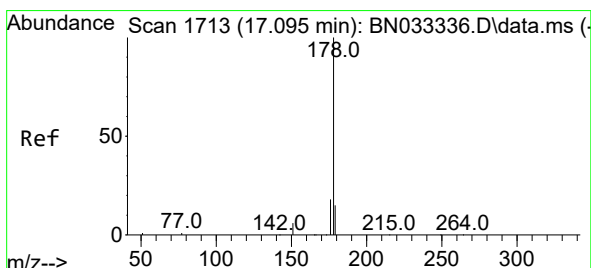
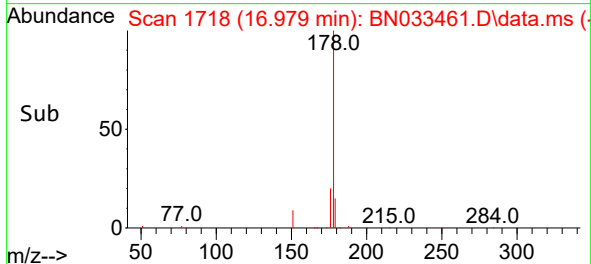
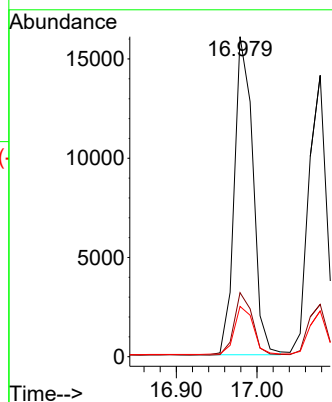
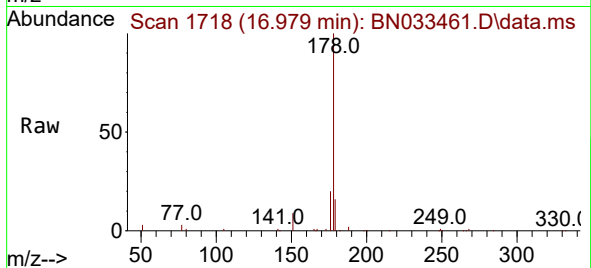
Tgt Ion:178 Resp: 25633

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 15.4 12.2 18.2



#26

Anthracene

Concen: 0.346 ng

RT: 17.078 min Scan# 1726

Delta R.T. 0.000 min

Lab File: BN033461.D

Acq: 17 Aug 2024 10:16

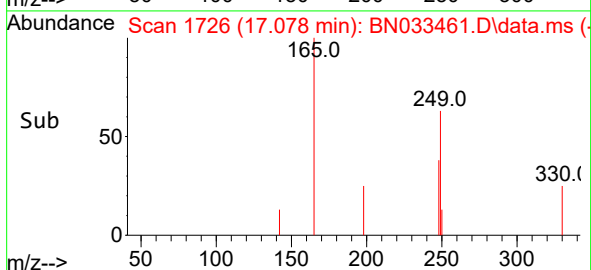
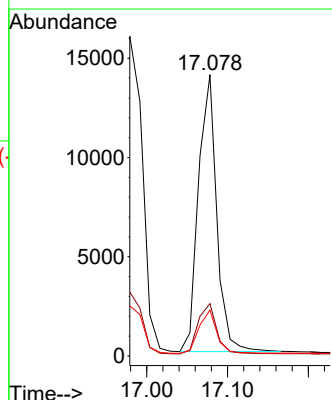
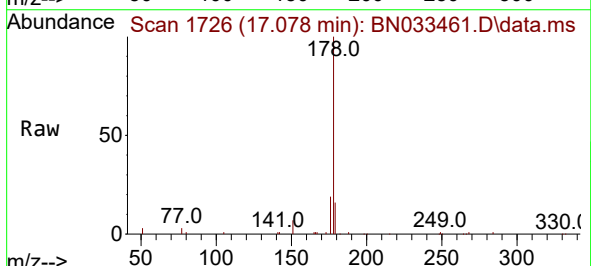
Tgt Ion:178 Resp: 22042

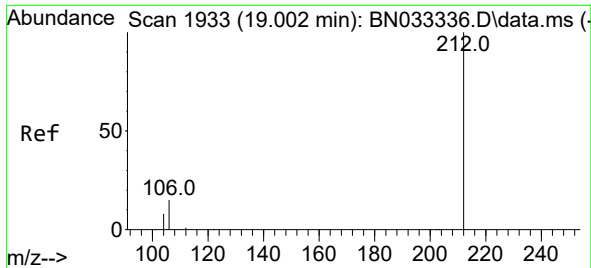
Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 15.2 12.2 18.2

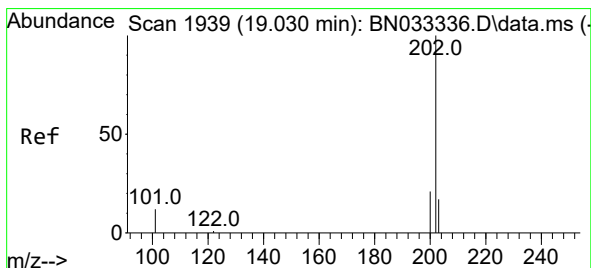
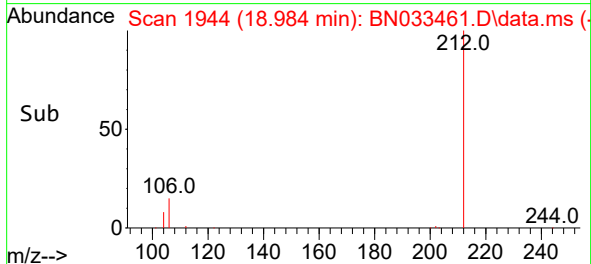
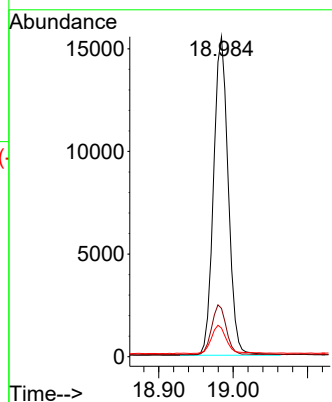
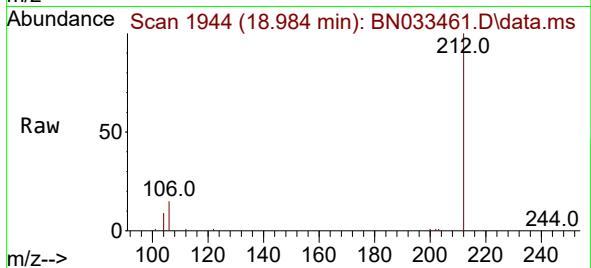




#27
Fluoranthene-d10
Concen: 0.319 ng
RT: 18.984 min Scan# 1944
Delta R.T. -0.009 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

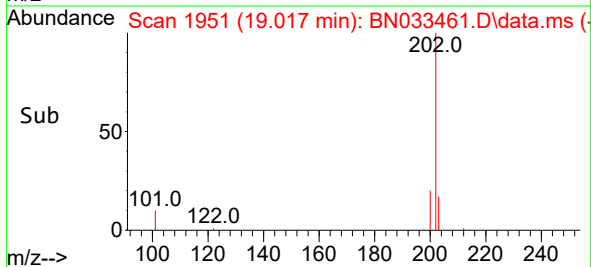
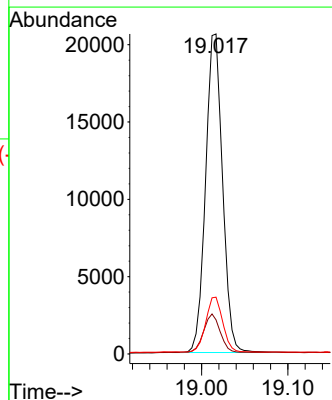
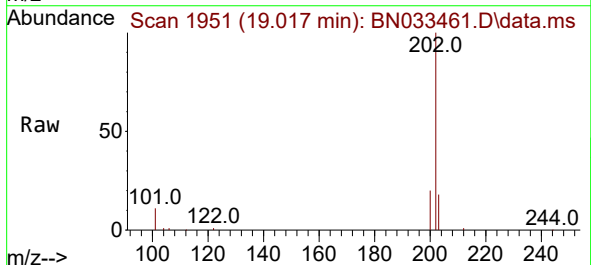
Instrument :
BNA_N
ClientSampleId :
PB162758BS

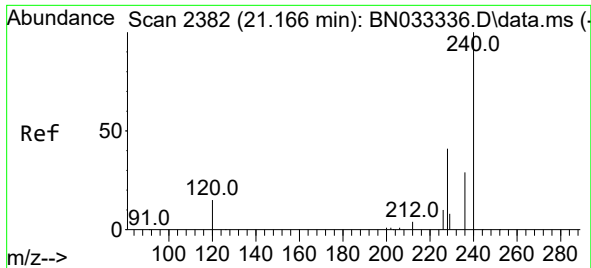
Tgt Ion:212 Resp: 21200
Ion Ratio Lower Upper
212 100
106 15.6 12.8 19.2
104 9.1 7.1 10.7



#28
Fluoranthene
Concen: 0.318 ng
RT: 19.017 min Scan# 1951
Delta R.T. -0.005 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

Tgt Ion:202 Resp: 28196
Ion Ratio Lower Upper
202 100
101 12.2 9.8 14.6
203 17.2 13.8 20.6

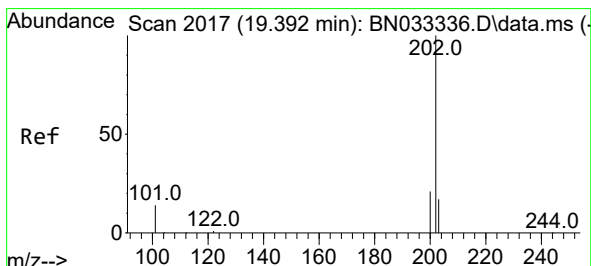
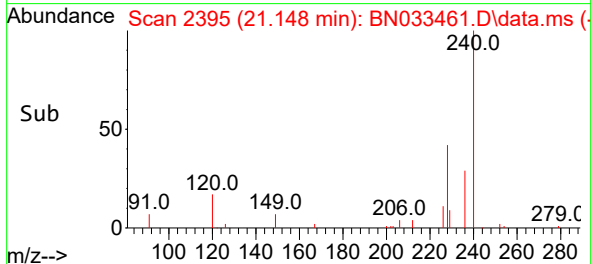
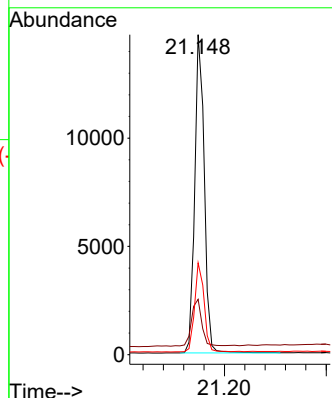
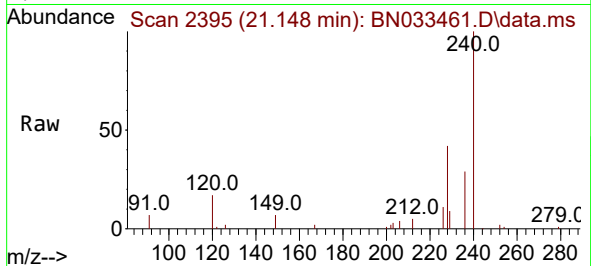




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.148 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

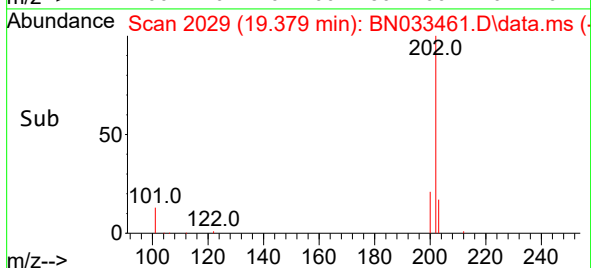
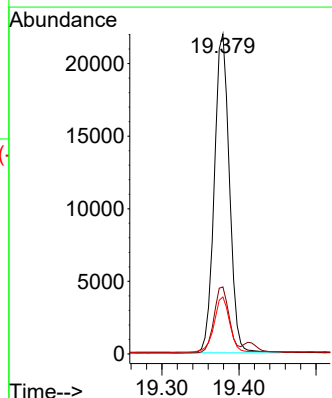
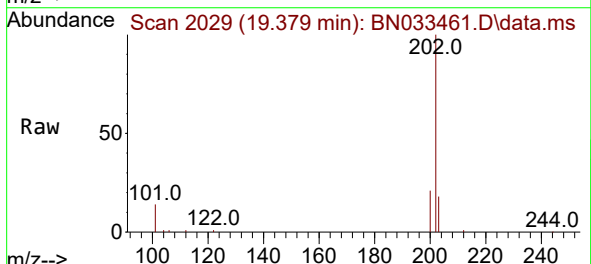
Instrument :
BNA_N
ClientSampleId :
PB162758BS

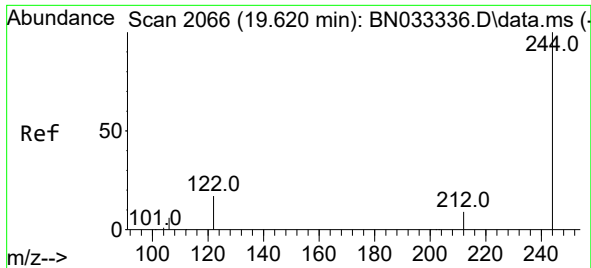
Tgt Ion:240 Resp: 19137
Ion Ratio Lower Upper
240 100
120 17.3 13.0 19.6
236 28.7 23.2 34.8



#30
Pyrene
Concen: 0.392 ng
RT: 19.379 min Scan# 2029
Delta R.T. -0.005 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

Tgt Ion:202 Resp: 29843
Ion Ratio Lower Upper
202 100
200 21.2 16.7 25.1
203 18.0 14.2 21.4

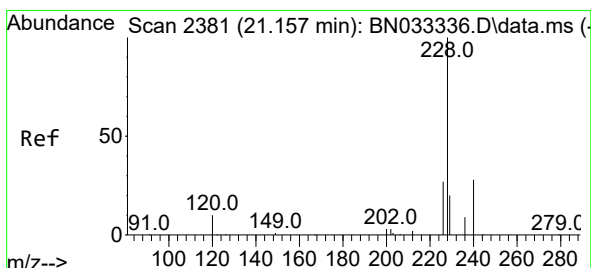
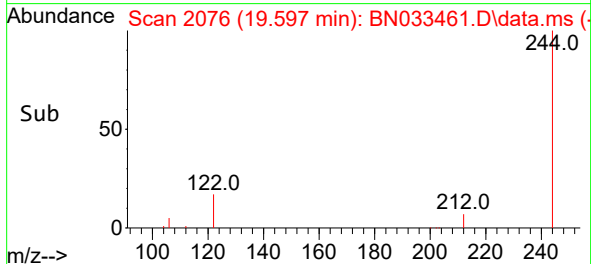
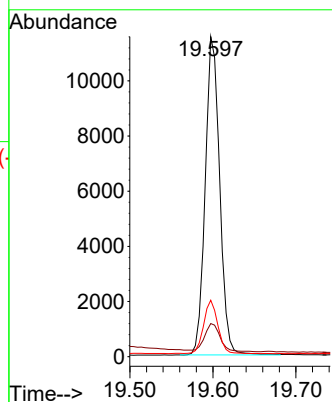
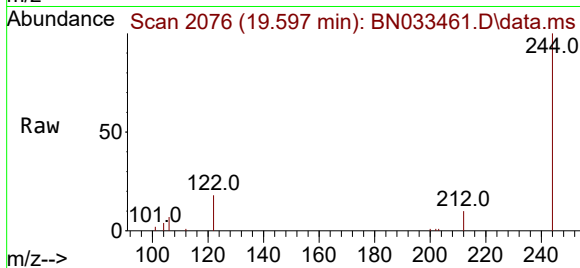




#31
Terphenyl-d14
Concen: 0.388 ng
RT: 19.597 min Scan# 2066
Delta R.T. -0.009 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

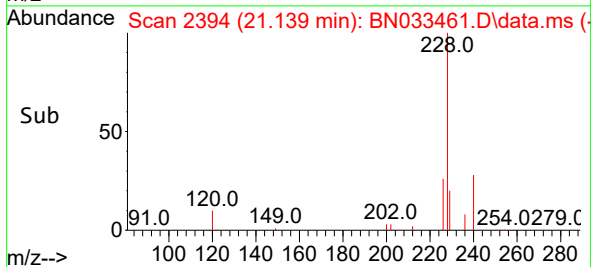
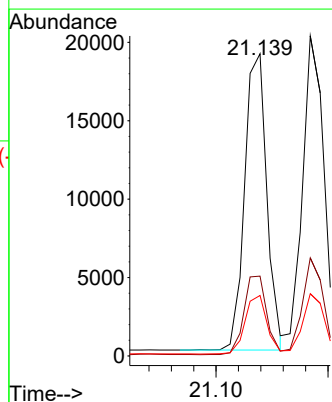
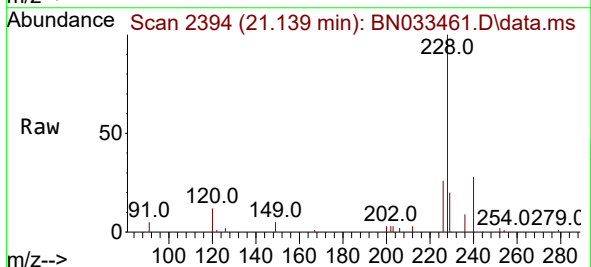
Instrument :
BNA_N
ClientSampleId :
PB162758BS

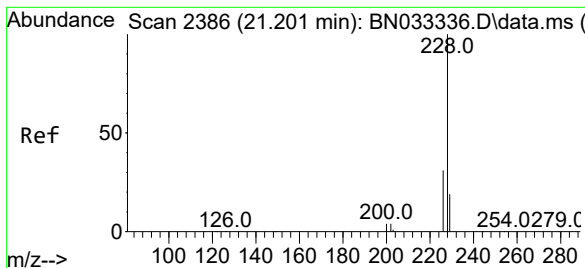
Tgt Ion:244 Resp: 14040
Ion Ratio Lower Upper
244 100
212 10.4 7.7 11.5
122 17.6 14.0 21.0



#32
Benzo(a)anthracene
Concen: 0.364 ng
RT: 21.139 min Scan# 2394
Delta R.T. 0.000 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

Tgt Ion:228 Resp: 26006
Ion Ratio Lower Upper
228 100
226 26.4 21.6 32.4
229 20.0 15.9 23.9





#33

Chrysene

Concen: 0.369 ng

RT: 21.184 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN033461.D

Acq: 17 Aug 2024 10:16

Instrument :

BNA_N

ClientSampleId :

PB162758BS

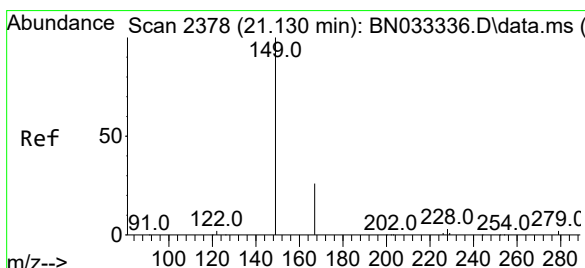
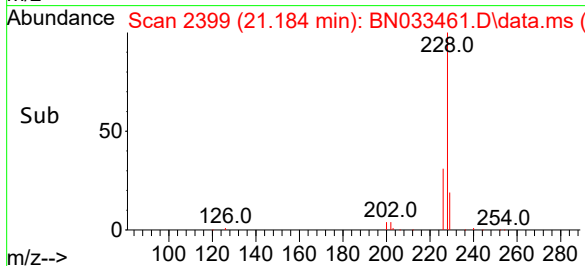
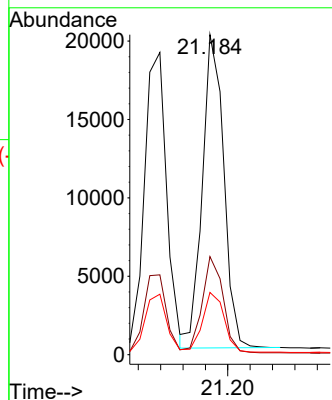
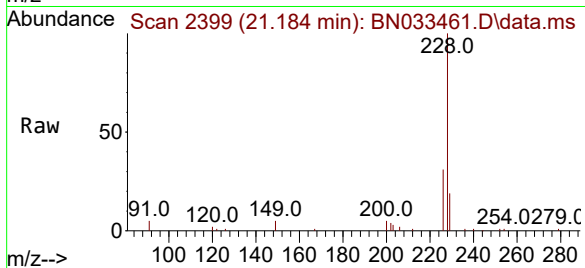
Tgt Ion:228 Resp: 26521

Ion Ratio Lower Upper

228 100

226 30.7 24.7 37.1

229 19.4 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.478 ng

RT: 21.104 min Scan# 2390

Delta R.T. -0.009 min

Lab File: BN033461.D

Acq: 17 Aug 2024 10:16

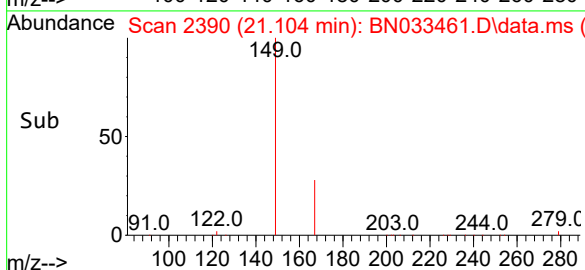
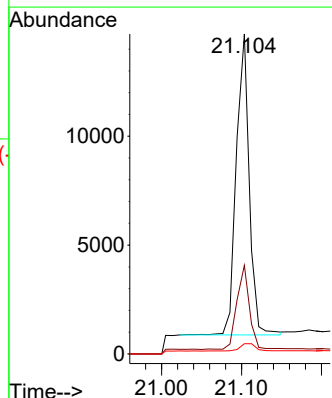
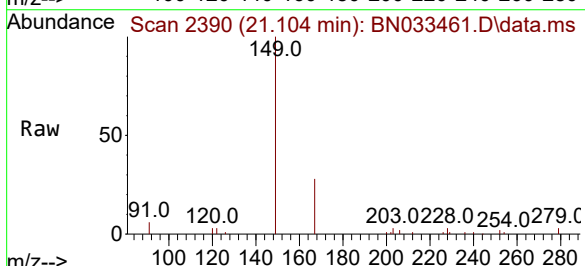
Tgt Ion:149 Resp: 15530

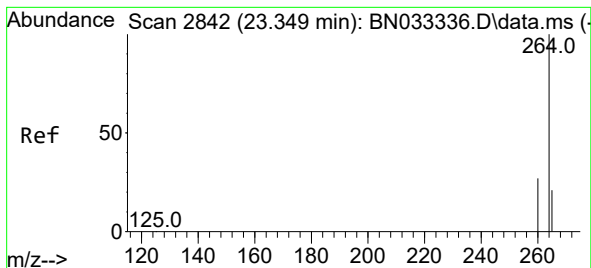
Ion Ratio Lower Upper

149 100

167 27.1 20.9 31.3

279 2.9 2.2 3.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.323 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN033461.D

Acq: 17 Aug 2024 10:16

Instrument :

BNA_N

ClientSampleId :

PB162758BS

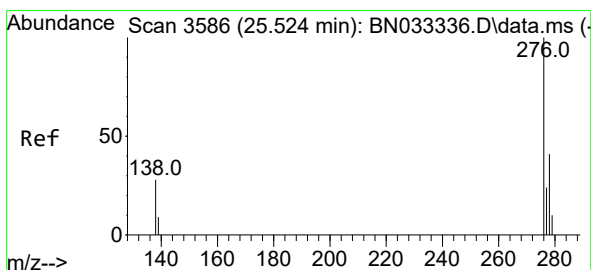
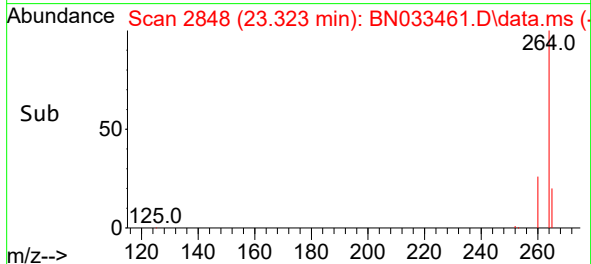
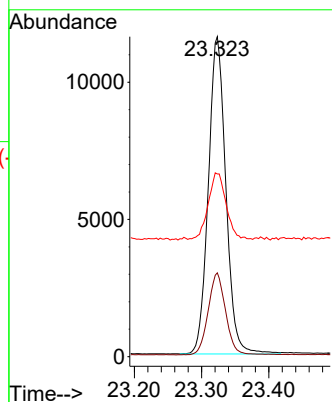
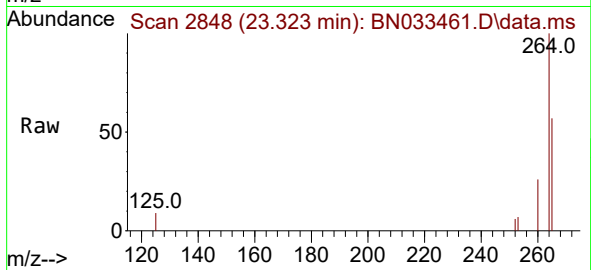
Tgt Ion:264 Resp: 20949

Ion Ratio Lower Upper

264 100

260 26.2 21.6 32.4

265 57.1 29.3 43.9#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.370 ng

RT: 25.484 min Scan# 3587

Delta R.T. -0.015 min

Lab File: BN033461.D

Acq: 17 Aug 2024 10:16

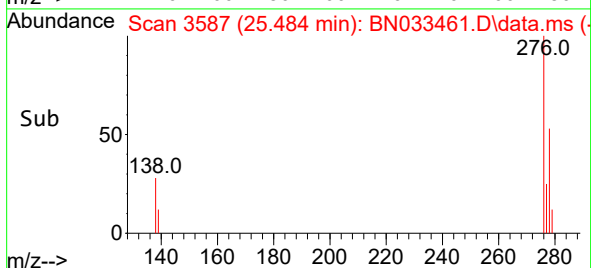
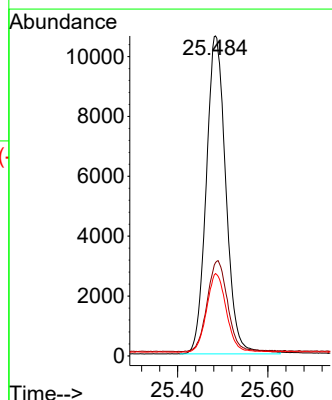
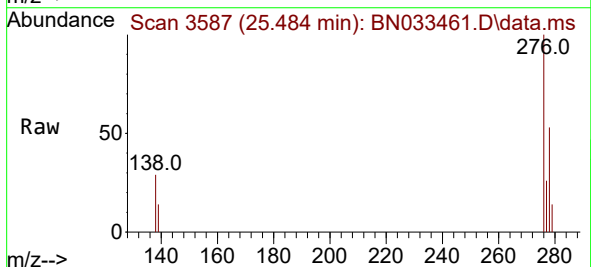
Tgt Ion:276 Resp: 32043

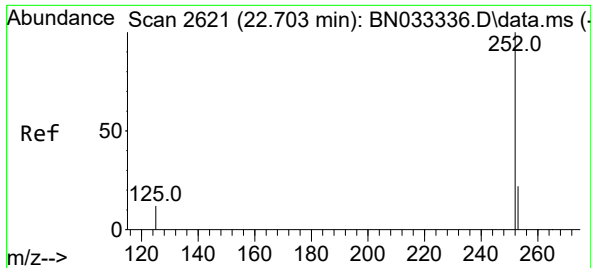
Ion Ratio Lower Upper

276 100

138 29.4 24.9 37.3

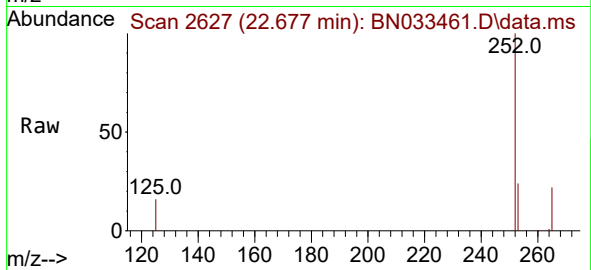
277 24.9 19.8 29.6



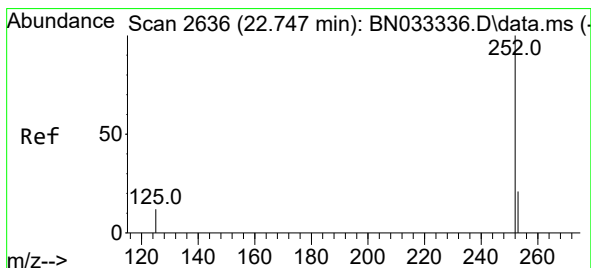
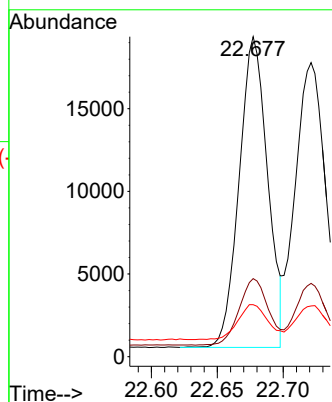


#37
Benzo(b)fluoranthene
Concen: 0.357 ng
RT: 22.677 min Scan# 2627
Delta R.T. -0.009 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

Instrument :
BNA_N
ClientSampleId :
PB162758BS

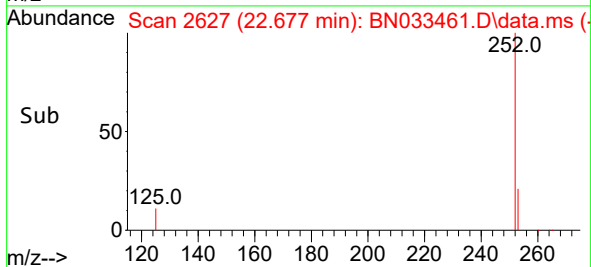
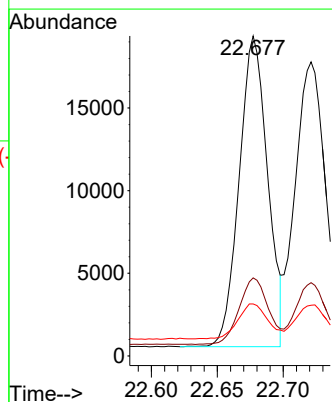
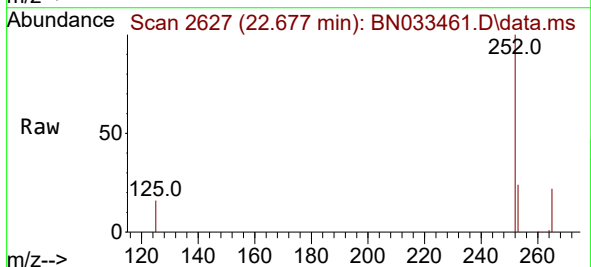


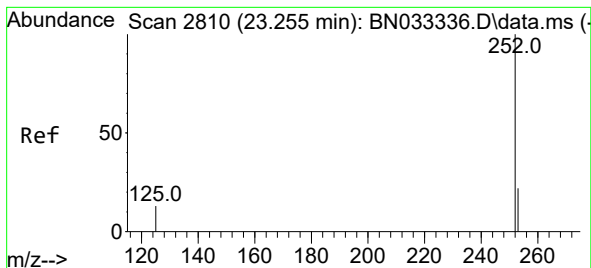
Tgt Ion:252 Resp: 28164
Ion Ratio Lower Upper
252 100
253 24.4 18.2 27.2
125 16.3 11.3 16.9



#38
Benzo(k)fluoranthene
Concen: 0.350 ng
RT: 22.677 min Scan# 2627
Delta R.T. -0.053 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

Tgt Ion:252 Resp: 28164
Ion Ratio Lower Upper
252 100
253 24.4 17.9 26.9
125 16.3 11.3 16.9





#39

Benzo(a)pyrene

Concen: 0.362 ng

RT: 23.227 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN033461.D

Acq: 17 Aug 2024 10:16

Instrument :

BNA_N

ClientSampleId :

PB162758BS

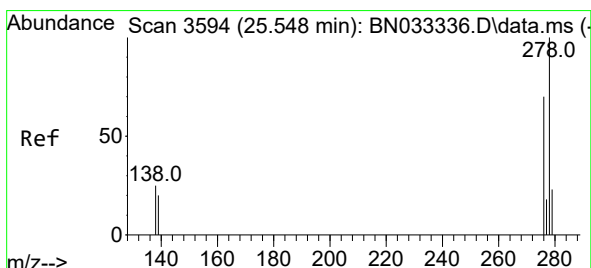
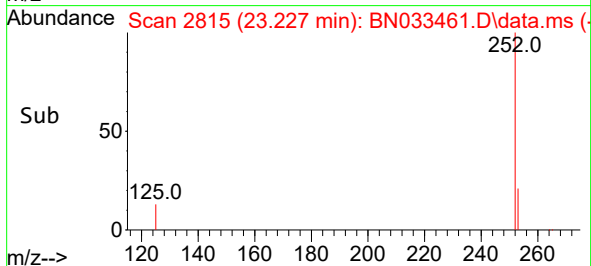
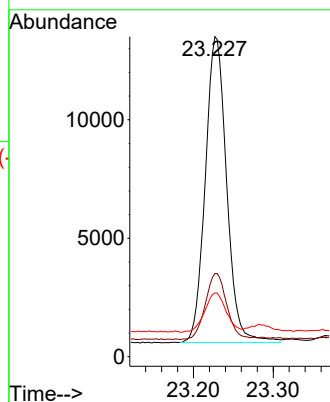
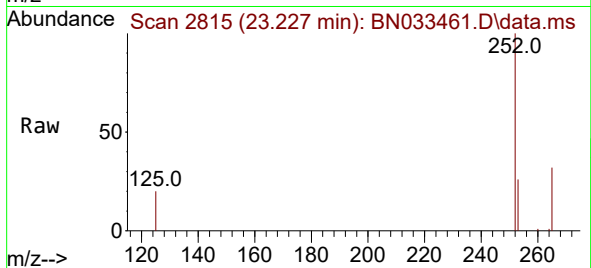
Tgt Ion:252 Resp: 24018

Ion Ratio Lower Upper

252 100

253 26.0 18.6 28.0

125 19.9 12.6 19.0#



#40

Dibenzo(a,h)anthracene

Concen: 0.375 ng

RT: 25.501 min Scan# 3593

Delta R.T. -0.015 min

Lab File: BN033461.D

Acq: 17 Aug 2024 10:16

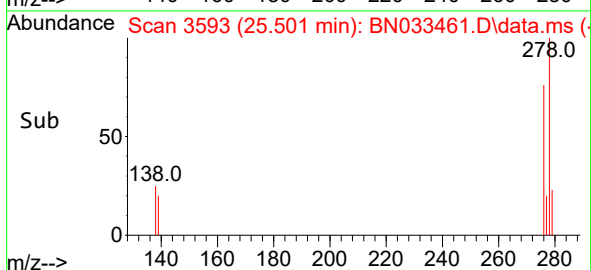
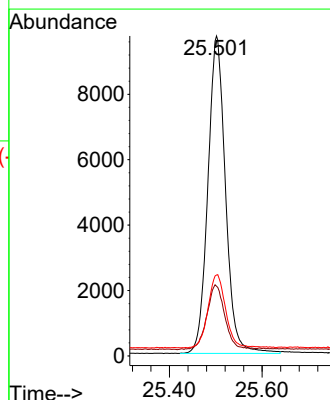
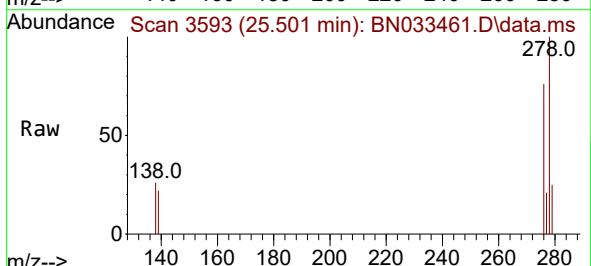
Tgt Ion:278 Resp: 25603

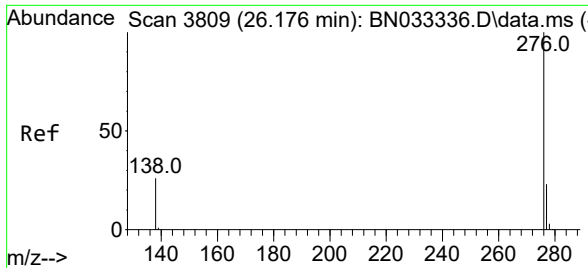
Ion Ratio Lower Upper

278 100

139 21.8 17.0 25.6

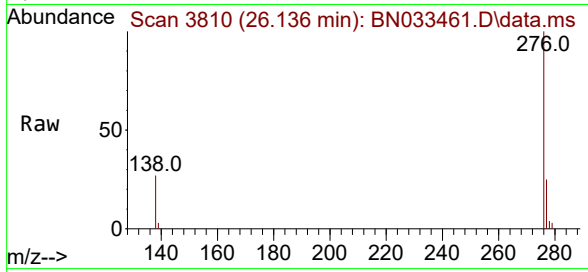
279 25.3 20.0 30.0





#41
Benzo(g,h,i)perylene
Concen: 0.360 ng
RT: 26.136 min Scan# 3810
Delta R.T. -0.015 min
Lab File: BN033461.D
Acq: 17 Aug 2024 10:16

Instrument :
BNA_N
ClientSampleId :
PB162758BS



Tgt Ion:	276	Resp:	27326
Ion	Ratio	Lower	Upper
276	100		
277	25.0	19.4	29.2
138	26.6	21.6	32.4

