

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043025\
 Data File : BN036953.D
 Acq On : 30 Apr 2025 18:53
 Operator : RC/JU
 Sample : PB167760BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB167760BSD

Quant Time: May 01 01:13:02 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN042825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 28 15:35:03 2025
 Response via : Initial Calibration

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

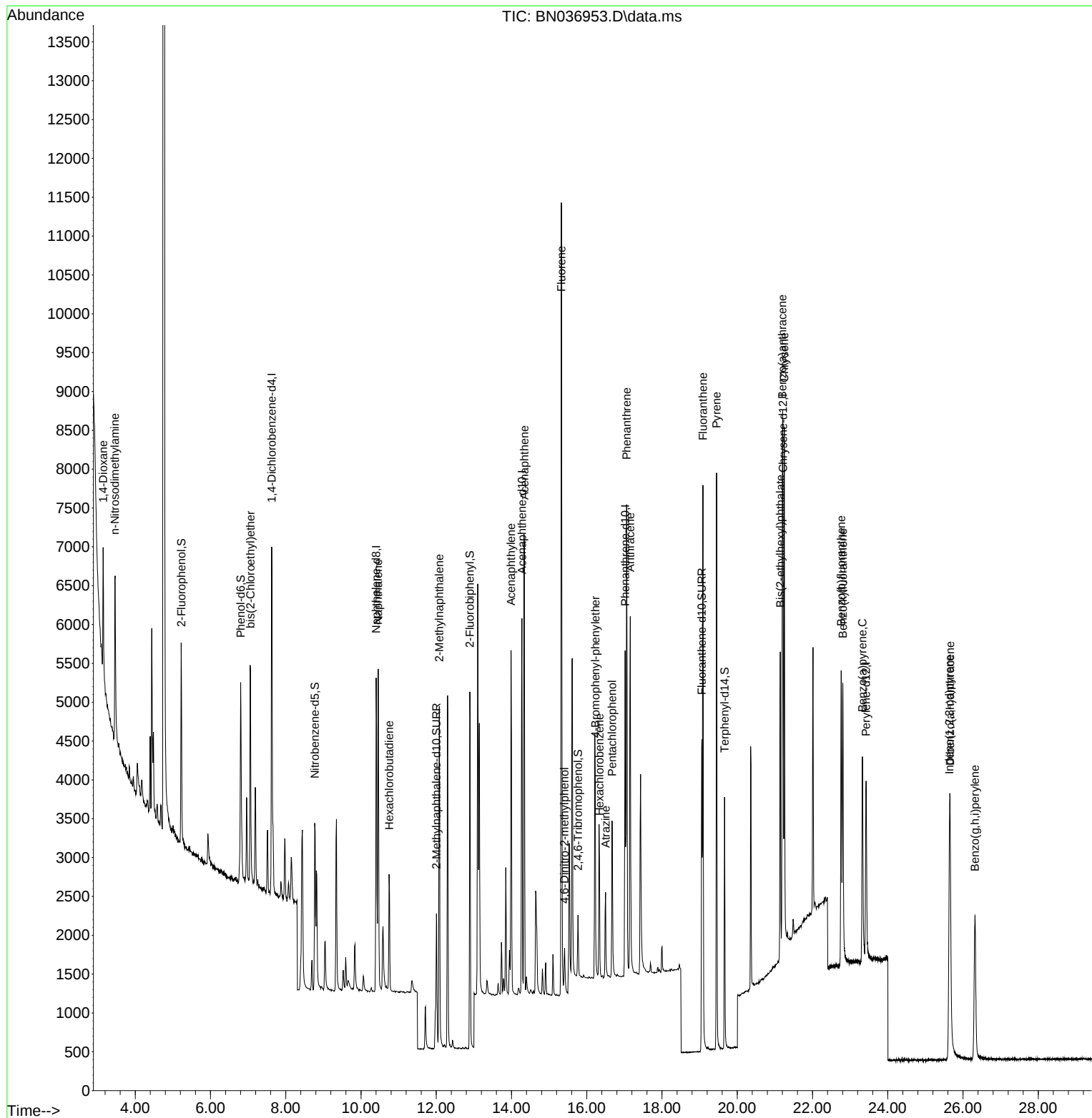
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.625	152	2106	0.400	ng	0.00
7) Naphthalene-d8	10.404	136	5174	0.400	ng	#-0.01
13) Acenaphthene-d10	14.277	164	2716	0.400	ng	0.00
19) Phenanthrene-d10	17.021	188	5366	0.400	ng	0.00
29) Chrysene-d12	21.215	240	3877	0.400	ng	# 0.00
35) Perylene-d12	23.424	264	3193	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.228	112	1814	0.337	ng	0.00
5) Phenol-d6	6.802	99	2101	0.317	ng	0.00
8) Nitrobenzene-d5	8.771	82	1831	0.338	ng	-0.01
11) 2-Methylnaphthalene-d10	12.006	152	3275	0.453	ng	0.00
14) 2,4,6-Tribromophenol	15.767	330	410	0.339	ng	0.00
15) 2-Fluorobiphenyl	12.894	172	4059	0.309	ng	0.00
27) Fluoranthene-d10	19.059	212	4698	0.338	ng	0.00
31) Terphenyl-d14	19.663	244	3275	0.358	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.148	88	716	0.273	ng	# 37
3) n-Nitrosodimethylamine	3.458	42	1976	0.388	ng	91
6) bis(2-Chloroethyl)ether	7.062	93	2121	0.345	ng	99
9) Naphthalene	10.458	128	5175	0.344	ng	99
10) Hexachlorobutadiene	10.746	225	1181	0.362	ng	# 99
12) 2-Methylnaphthalene	12.082	142	3231	0.332	ng	99
16) Acenaphthylene	13.989	152	4751	0.358	ng	99
17) Acenaphthene	14.341	154	3015	0.346	ng	100
18) Fluorene	15.325	166	3898	0.342	ng	99
20) 4,6-Dinitro-2-methylph...	15.410	198	468	0.329	ng	# 76
21) 4-Bromophenyl-phenylether	16.227	248	1212	0.338	ng	99
22) Hexachlorobenzene	16.338	284	1353	0.345	ng	96
23) Atrazine	16.500	200	1038	0.359	ng	99
24) Pentachlorophenol	16.673	266	985	0.468	ng	99
25) Phenanthrene	17.058	178	6172	0.348	ng	100
26) Anthracene	17.158	178	5592	0.349	ng	99
28) Fluoranthene	19.087	202	6658	0.335	ng	99
30) Pyrene	19.449	202	6741	0.361	ng	100
32) Benzo(a)anthracene	21.198	228	5104	0.357	ng	99
33) Chrysene	21.251	228	5714	0.371	ng	100
34) Bis(2-ethylhexyl)phtha...	21.144	149	2825	0.348	ng	99
36) Indeno(1,2,3-cd)pyrene	25.640	276	4773	0.366	ng	98
37) Benzo(b)fluoranthene	22.760	252	4625	0.344	ng	98
38) Benzo(k)fluoranthene	22.804	252	4890	0.362	ng	99
39) Benzo(a)pyrene	23.328	252	4098	0.371	ng	99
40) Dibenzo(a,h)anthracene	25.658	278	3659	0.357	ng	97
41) Benzo(g,h,i)perylene	26.318	276	3771	0.331	ng	98

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

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
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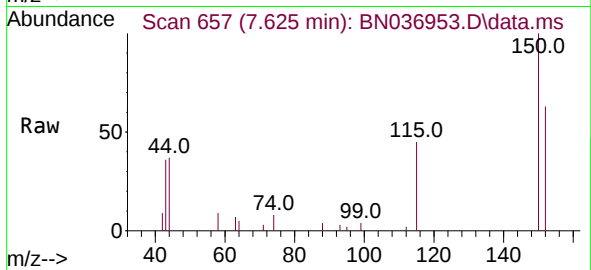
Quant Time: May 01 01:13:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



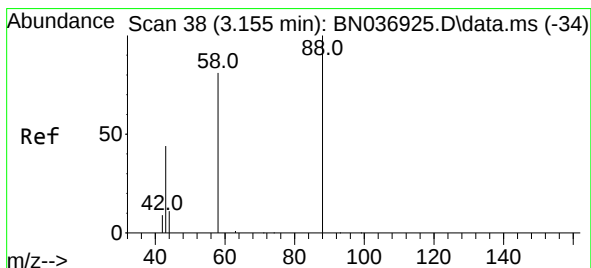
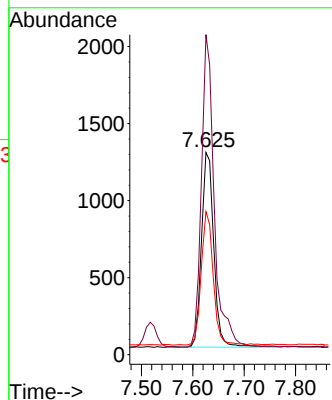
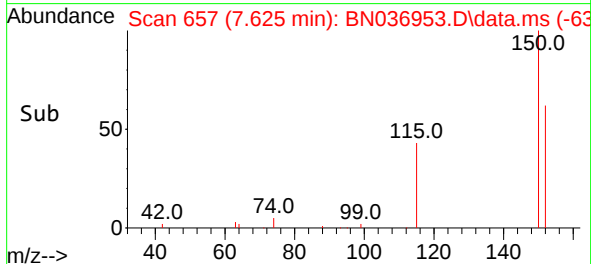


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.625 min Scan# 61
 Delta R.T. -0.008 min
 Lab File: BN036953.D
 Acq: 30 Apr 2025 18:53

Instrument :
 BNA_N
 ClientSampleId :
 PB167760BSD

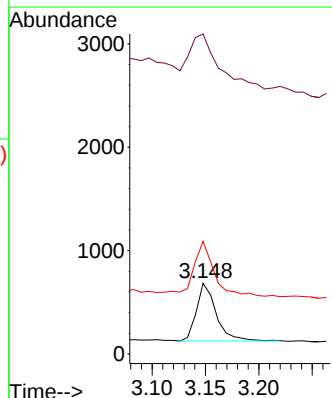
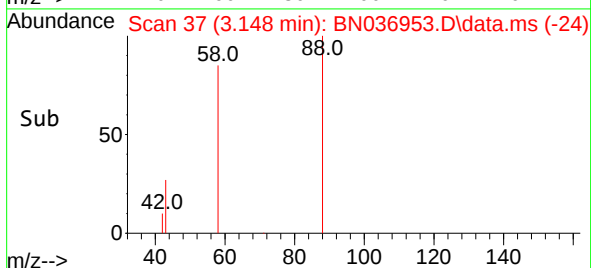
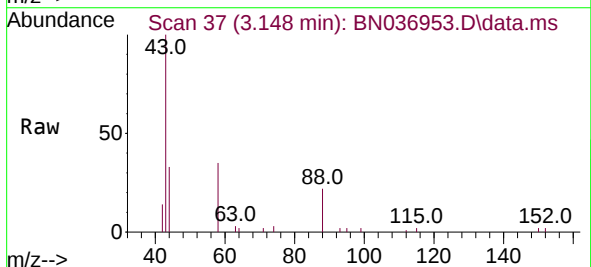


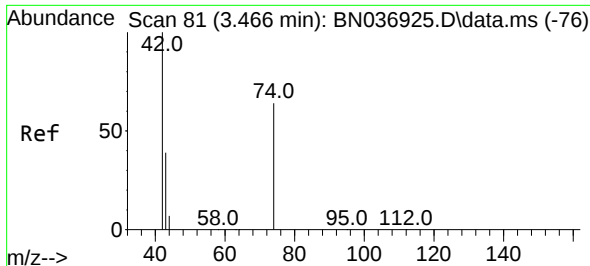
Tgt Ion:152 Resp: 2106
 Ion Ratio Lower Upper
 152 100
 150 158.2 121.1 181.7
 115 70.8 51.8 77.6



#2
 1,4-Dioxane
 Concen: 0.273 ng
 RT: 3.148 min Scan# 37
 Delta R.T. -0.007 min
 Lab File: BN036953.D
 Acq: 30 Apr 2025 18:53

Tgt Ion: 88 Resp: 716
 Ion Ratio Lower Upper
 88 100
 43 136.0 37.9 56.9#
 58 103.4 65.8 98.6#

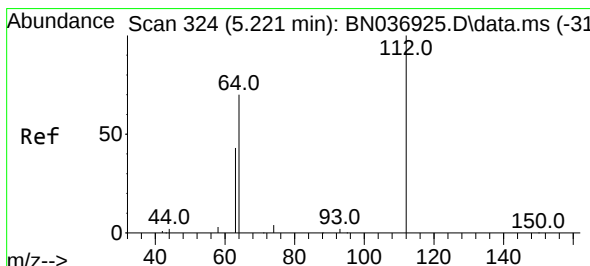
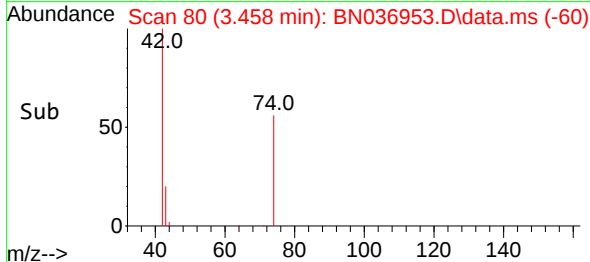
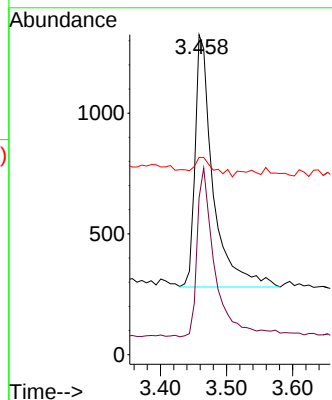
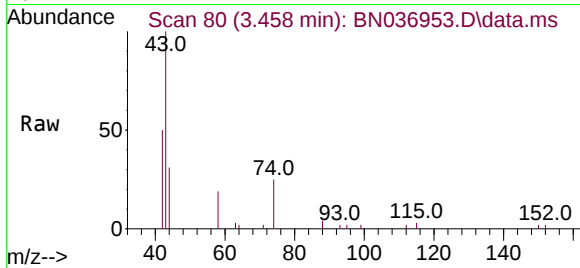




#3
n-Nitrosodimethylamine
Concen: 0.388 ng
RT: 3.458 min Scan# 80
Delta R.T. -0.007 min
Lab File: BN036953.D
Acq: 30 Apr 2025 18:53

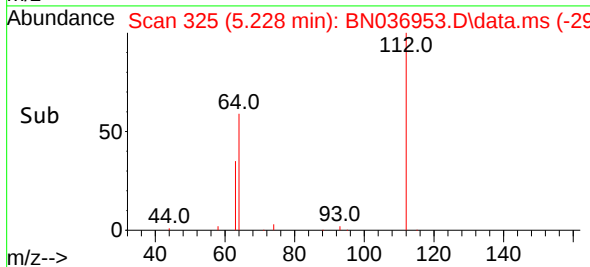
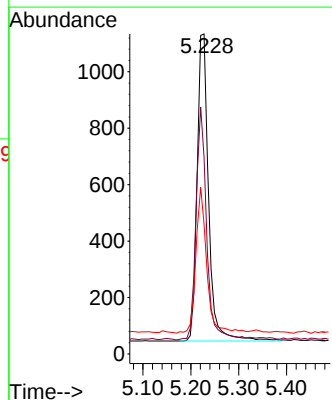
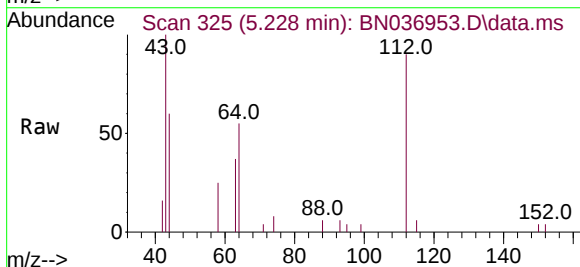
Instrument :
BNA_N
ClientSampleId :
PB167760BSD

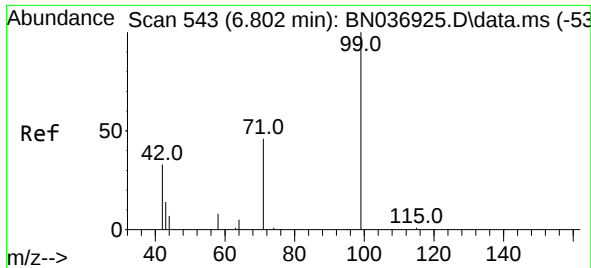
Tgt Ion: 42 Resp: 1976
Ion Ratio Lower Upper
42 100
74 66.6 59.9 89.9
44 7.9 7.5 11.3



#4
2-Fluorophenol
Concen: 0.337 ng
RT: 5.228 min Scan# 325
Delta R.T. 0.007 min
Lab File: BN036953.D
Acq: 30 Apr 2025 18:53

Tgt Ion: 112 Resp: 1814
Ion Ratio Lower Upper
112 100
64 70.8 55.7 83.5
63 43.9 33.9 50.9

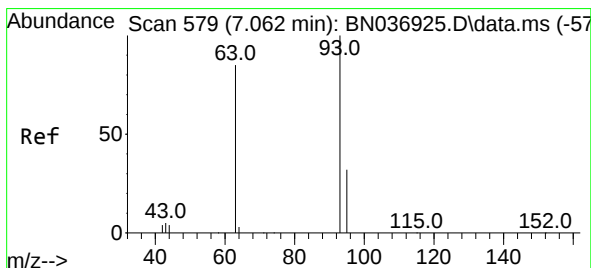
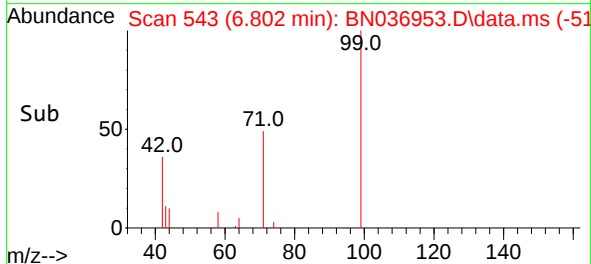
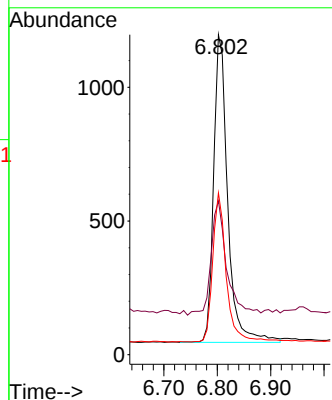
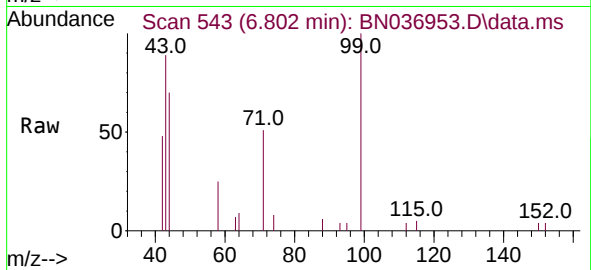




#5
Phenol-d6
Concen: 0.317 ng
RT: 6.802 min Scan# 543
Delta R.T. -0.000 min
Lab File: BN036953.D
Acq: 30 Apr 2025 18:53

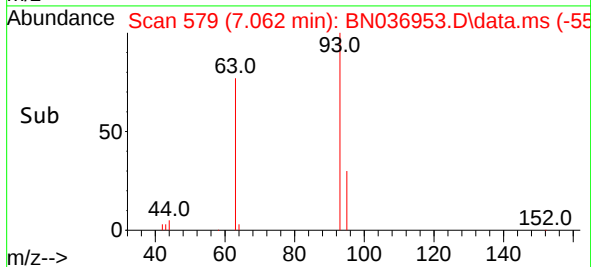
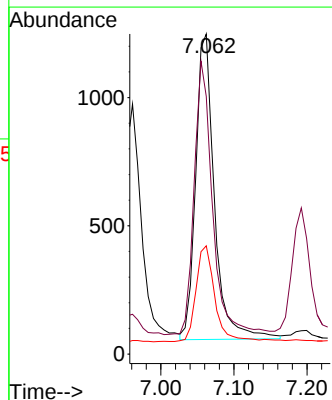
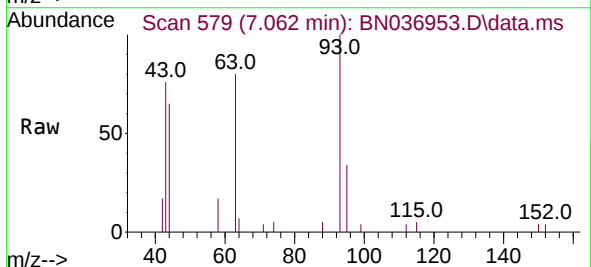
Instrument :
BNA_N
ClientSampleId :
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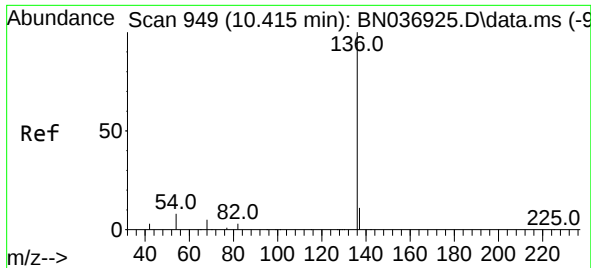
Tgt Ion: 99 Resp: 2101
Ion Ratio Lower Upper
99 100
42 41.3 29.6 44.4
71 47.9 36.0 54.0



#6
bis(2-Chloroethyl)ether
Concen: 0.345 ng
RT: 7.062 min Scan# 579
Delta R.T. -0.000 min
Lab File: BN036953.D
Acq: 30 Apr 2025 18:53

Tgt Ion: 93 Resp: 2121
Ion Ratio Lower Upper
93 100
63 87.1 69.0 103.6
95 32.2 25.4 38.0

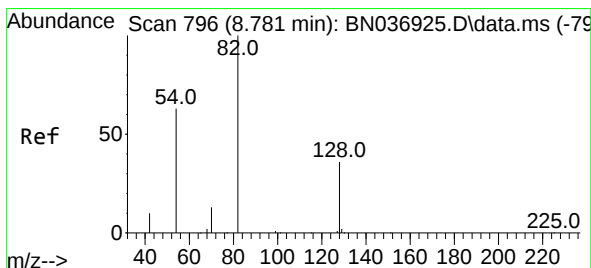
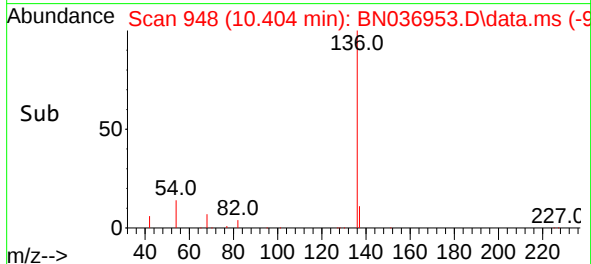
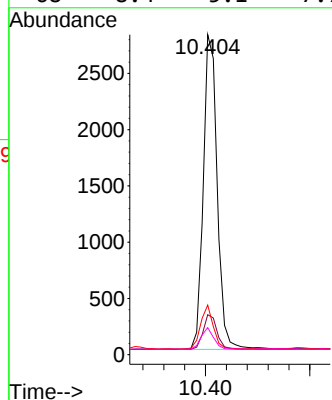
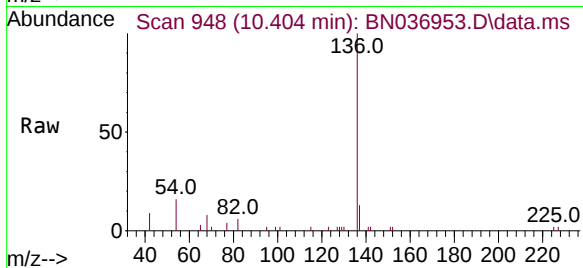




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.404 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN036953.D
Acq: 30 Apr 2025 18:53

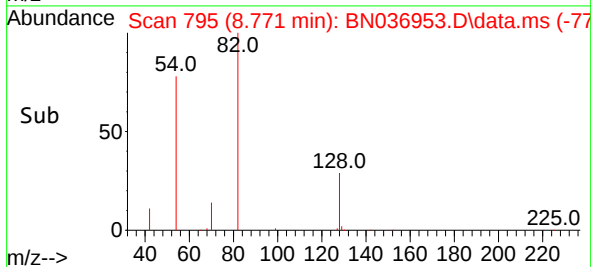
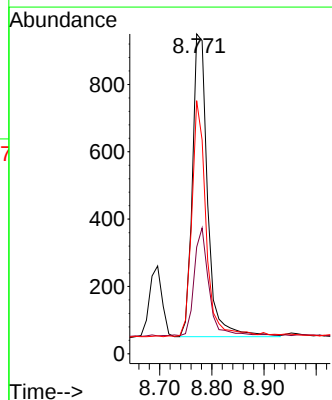
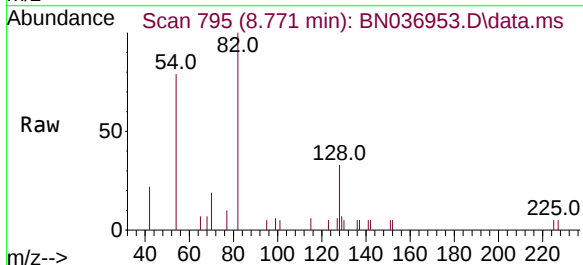
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BNA_N
ClientSampleId :
PB167760BSD

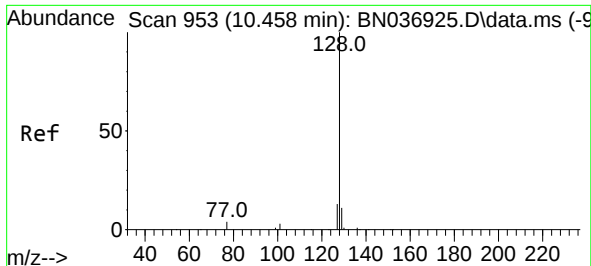
Tgt Ion:	136	Resp:	5174
Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.7	14.5
54	15.5	8.0	12.0#
68	8.4	5.1	7.7#



#8
Nitrobenzene-d5
Concen: 0.338 ng
RT: 8.771 min Scan# 795
Delta R.T. -0.011 min
Lab File: BN036953.D
Acq: 30 Apr 2025 18:53

Tgt Ion:	82	Resp:	1831
Ion	Ratio	Lower	Upper
82	100		
128	33.4	30.7	46.1
54	79.2	52.1	78.1#

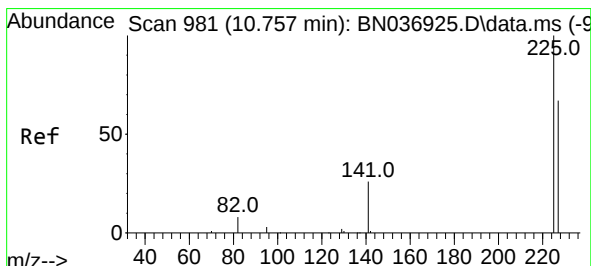
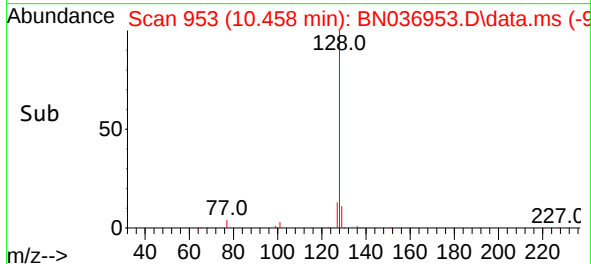
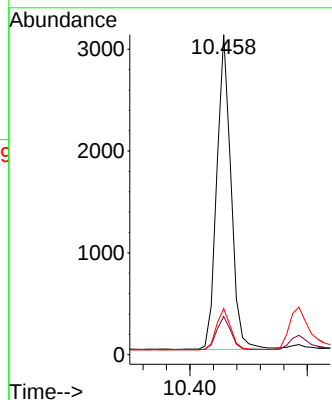
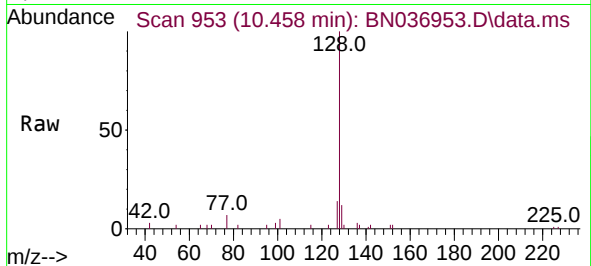




#9
Naphthalene
Concen: 0.344 ng
RT: 10.458 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN036953.D
Acq: 30 Apr 2025 18:53

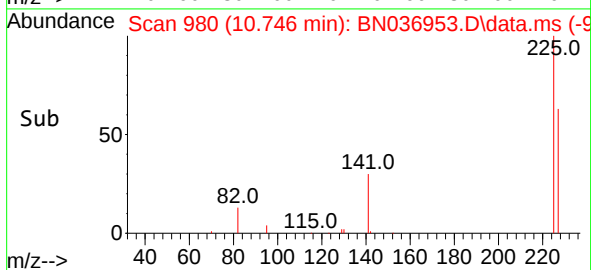
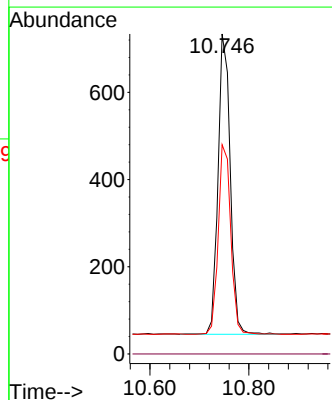
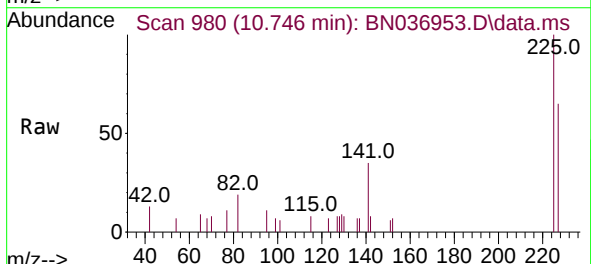
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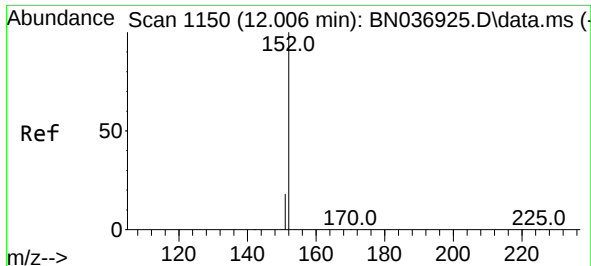
Tgt Ion:128 Resp: 5175
Ion Ratio Lower Upper
128 100
129 11.9 9.8 14.6
127 14.4 11.4 17.2



#10
Hexachlorobutadiene
Concen: 0.362 ng
RT: 10.746 min Scan# 980
Delta R.T. -0.011 min
Lab File: BN036953.D
Acq: 30 Apr 2025 18:53

Tgt Ion:225 Resp: 1181
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.8 52.2 78.4

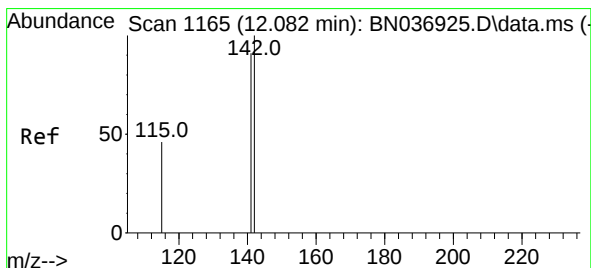
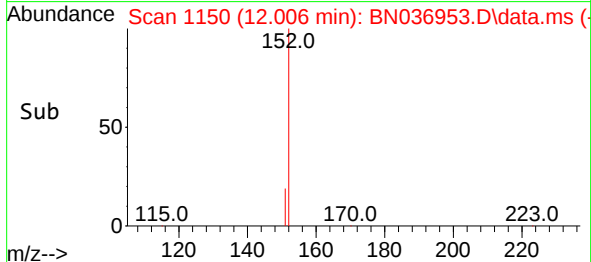
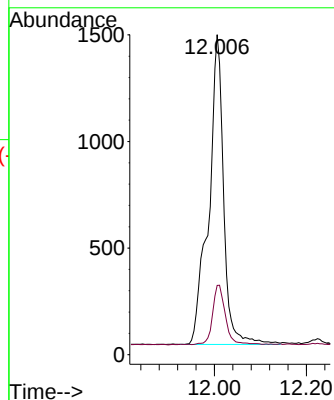
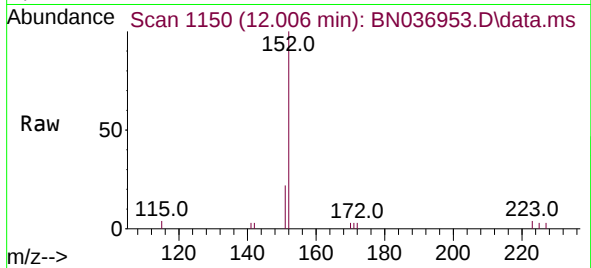




#11
2-Methylnaphthalene-d10
Concen: 0.453 ng
RT: 12.006 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BN036953.D
Acq: 30 Apr 2025 18:53

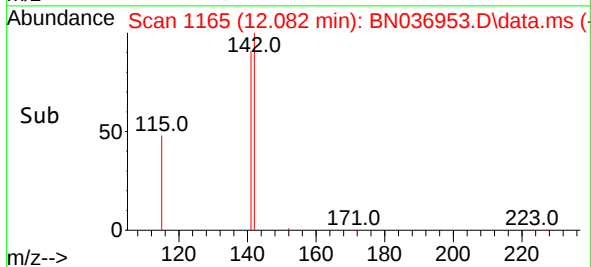
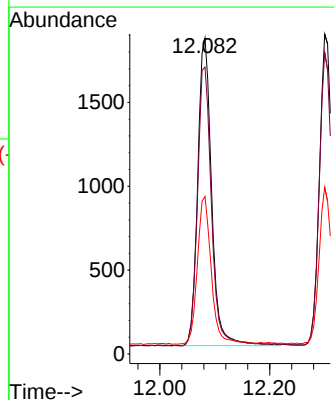
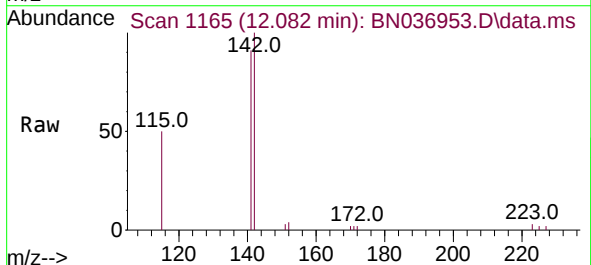
Instrument :
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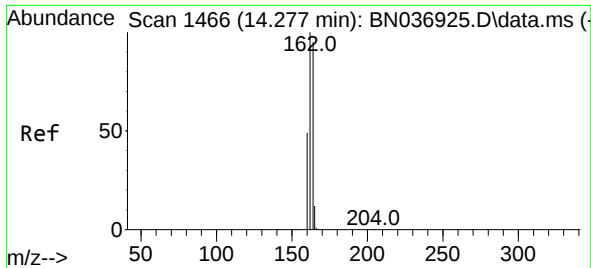
Tgt Ion:152 Resp: 3275
Ion Ratio Lower Upper
152 100
151 16.5 16.9 25.3#



#12
2-Methylnaphthalene
Concen: 0.332 ng
RT: 12.082 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BN036953.D
Acq: 30 Apr 2025 18:53

Tgt Ion:142 Resp: 3231
Ion Ratio Lower Upper
142 100
141 90.8 72.8 109.2
115 49.8 38.2 57.4

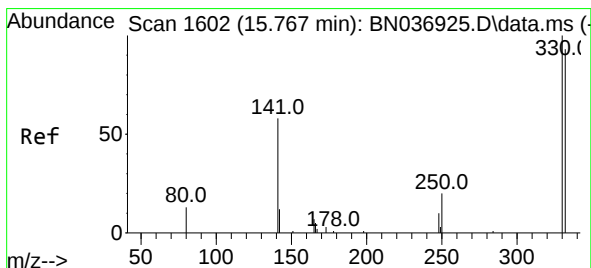
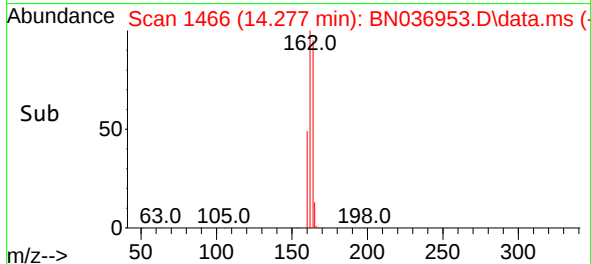
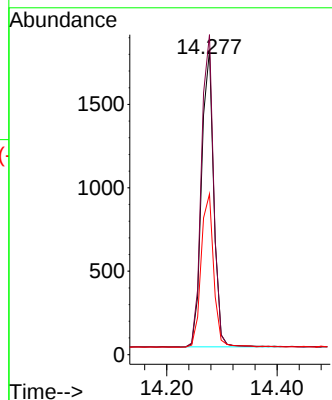
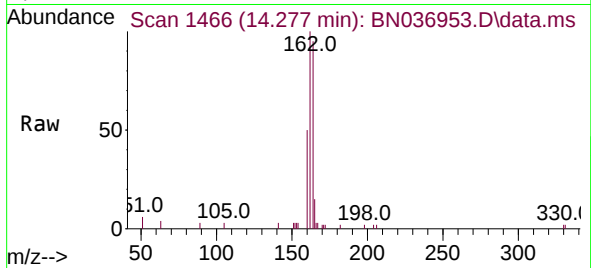




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.277 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN036953.D
Acq: 30 Apr 2025 18:53

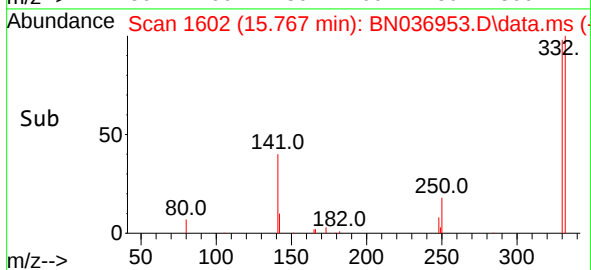
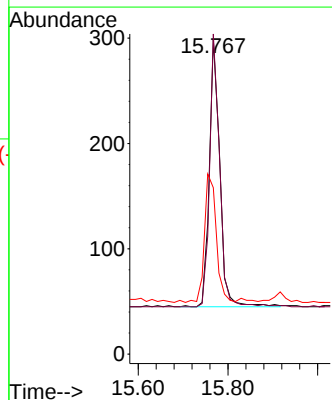
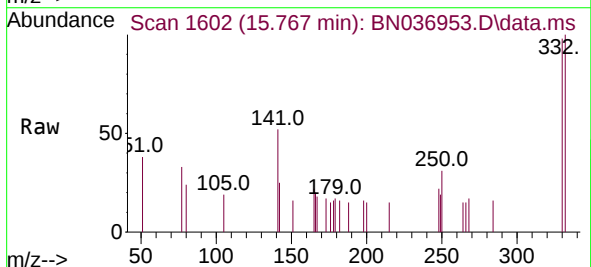
Instrument :
BNA_N
ClientSampleId :
PB167760BSD

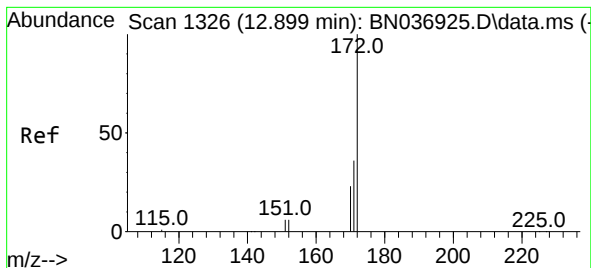
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Ion Ratio Lower Upper
164 100
162 105.2 83.8 125.8
160 52.8 42.0 63.0



#14
2,4,6-Tribromophenol
Concen: 0.339 ng
RT: 15.767 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BN036953.D
Acq: 30 Apr 2025 18:53

Tgt Ion:330 Resp: 410
Ion Ratio Lower Upper
330 100
332 97.1 76.3 114.5
141 53.9 45.4 68.2





#15

2-Fluorobiphenyl

Concen: 0.309 ng

RT: 12.894 min Scan# 1439

Delta R.T. -0.005 min

Lab File: BN036953.D

Acq: 30 Apr 2025 18:53

Instrument :

BNA_N

ClientSampleId :

PB167760BSD

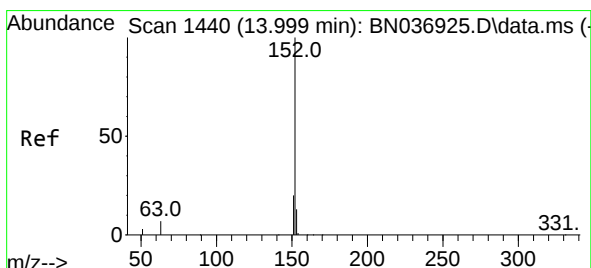
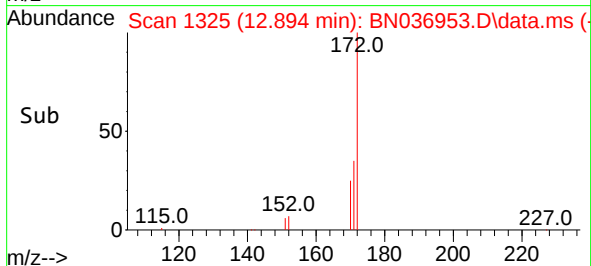
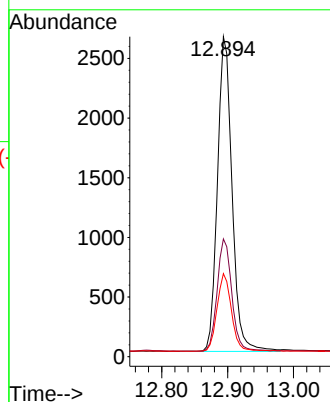
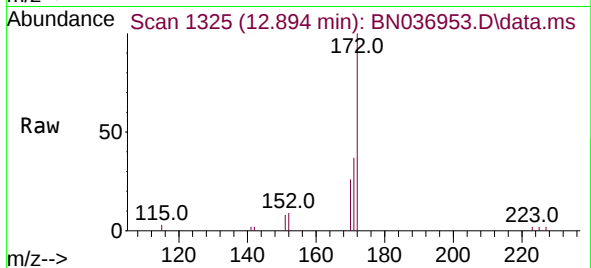
Tgt Ion:172 Resp: 4059

Ion Ratio Lower Upper

172 100

171 36.8 29.4 44.0

170 26.0 19.4 29.0



#16

Acenaphthylene

Concen: 0.358 ng

RT: 13.989 min Scan# 1439

Delta R.T. -0.011 min

Lab File: BN036953.D

Acq: 30 Apr 2025 18:53

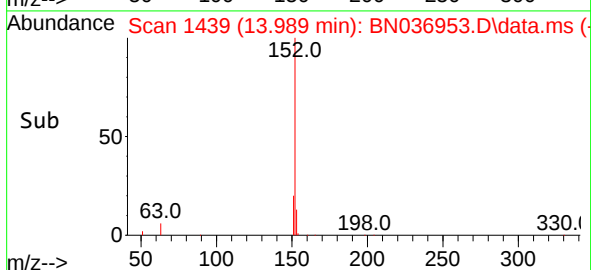
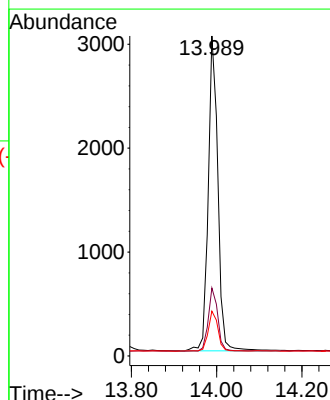
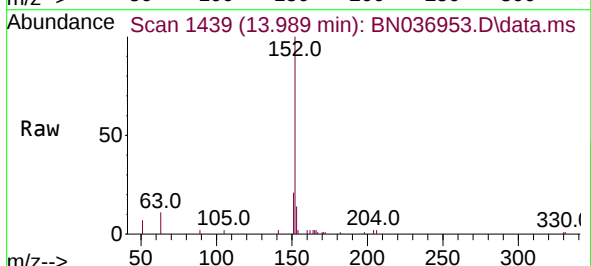
Tgt Ion:152 Resp: 4751

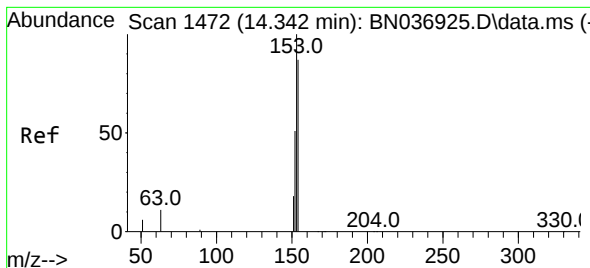
Ion Ratio Lower Upper

152 100

151 19.7 16.0 24.0

153 12.9 10.2 15.2





#17

Acenaphthene

Concen: 0.346 ng

RT: 14.341 min Scan# 1472

Delta R.T. -0.000 min

Lab File: BN036953.D

Acq: 30 Apr 2025 18:53

Instrument :

BNA_N

ClientSampleId :

PB167760BSD

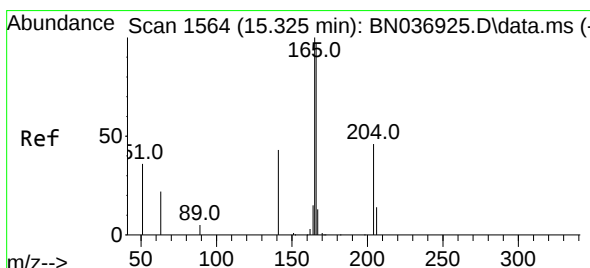
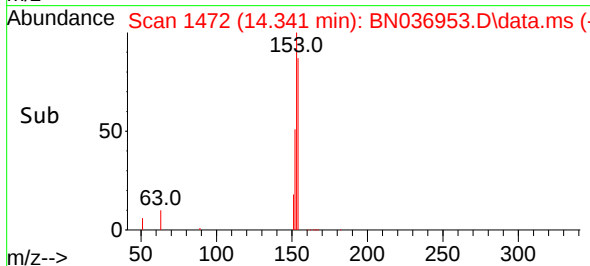
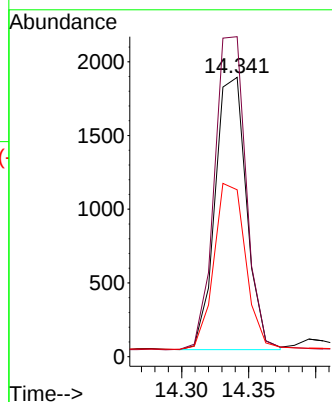
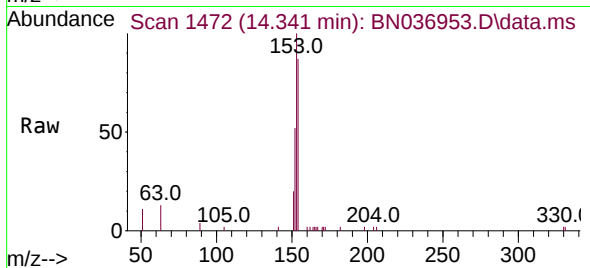
Tgt Ion:154 Resp: 3015

Ion Ratio Lower Upper

154 100

153 117.0 93.4 140.2

152 62.1 49.5 74.3



#18

Fluorene

Concen: 0.342 ng

RT: 15.325 min Scan# 1564

Delta R.T. -0.000 min

Lab File: BN036953.D

Acq: 30 Apr 2025 18:53

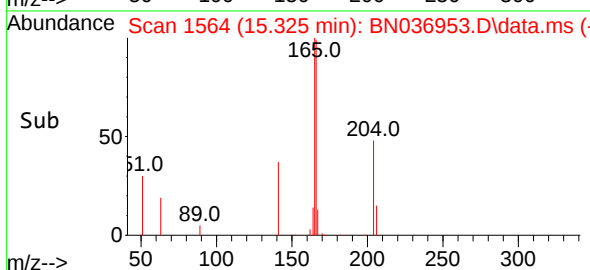
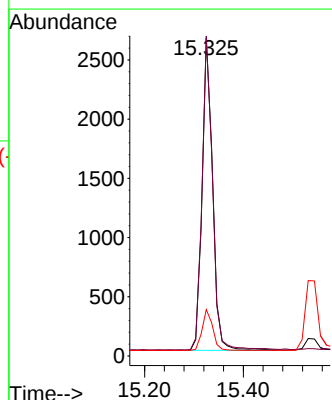
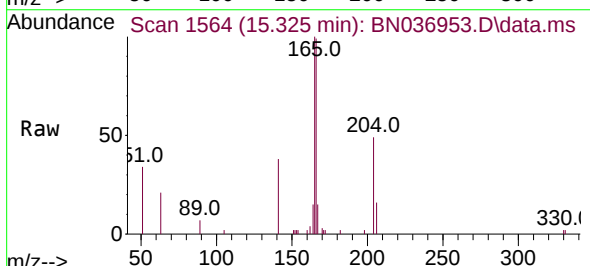
Tgt Ion:166 Resp: 3898

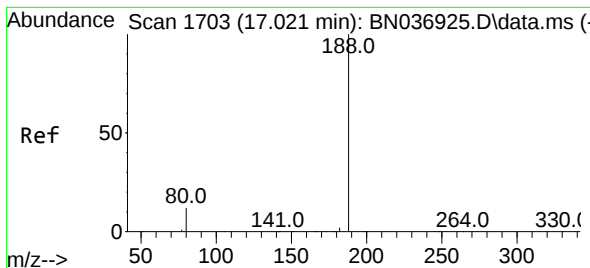
Ion Ratio Lower Upper

166 100

165 100.4 80.8 121.2

167 13.4 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.021 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN036953.D

Acq: 30 Apr 2025 18:53

Instrument :

BNA_N

ClientSampleId :

PB167760BSD

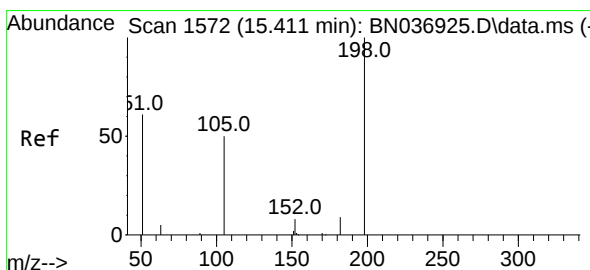
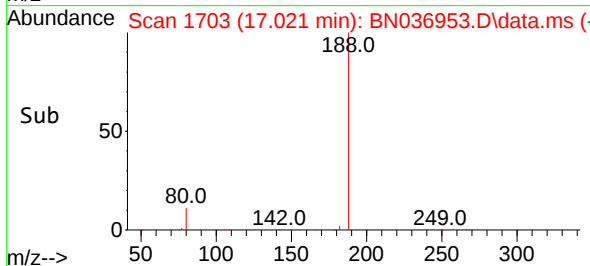
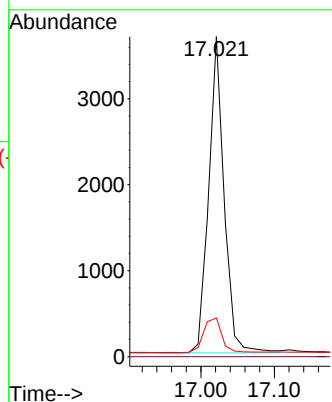
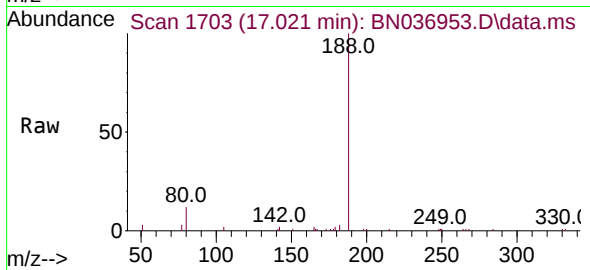
Tgt Ion:188 Resp: 5366

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.1 10.7 16.1



#20

4,6-Dinitro-2-methylphenol

Concen: 0.329 ng

RT: 15.410 min Scan# 1572

Delta R.T. -0.001 min

Lab File: BN036953.D

Acq: 30 Apr 2025 18:53

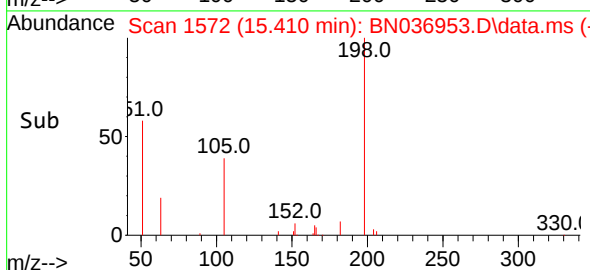
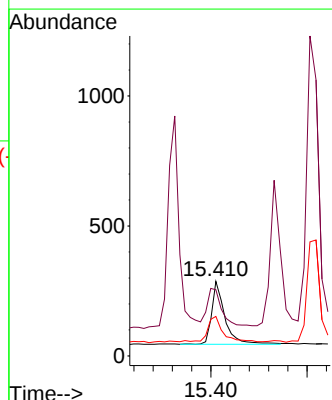
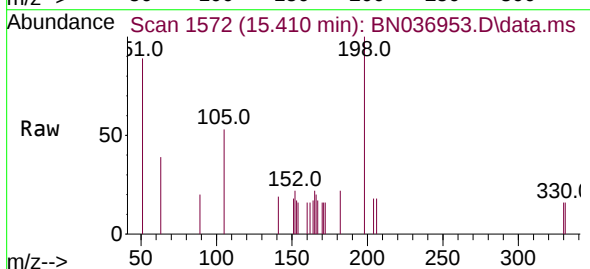
Tgt Ion:198 Resp: 468

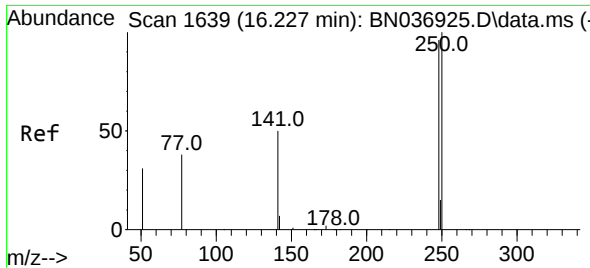
Ion Ratio Lower Upper

198 100

51 88.9 97.9 146.9

105 53.0 50.0 75.0

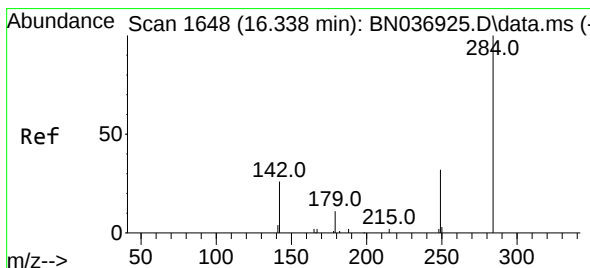
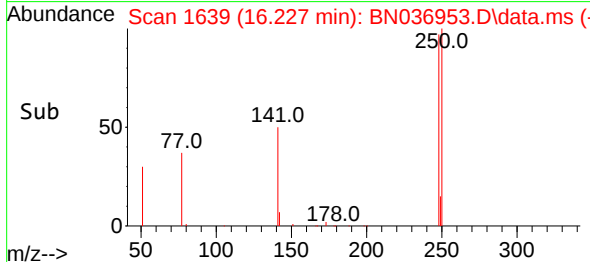
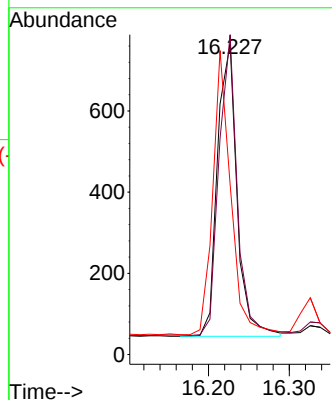
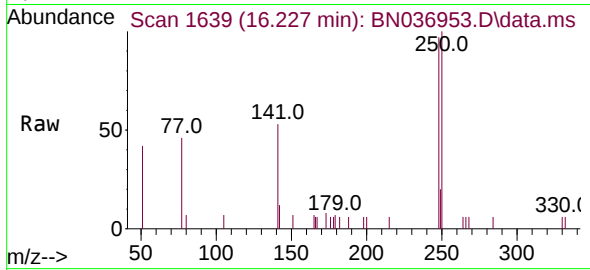




#21
4-Bromophenyl-phenylether
Concen: 0.338 ng
RT: 16.227 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BN036953.D
Acq: 30 Apr 2025 18:53

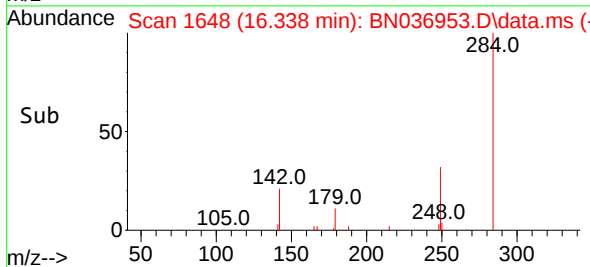
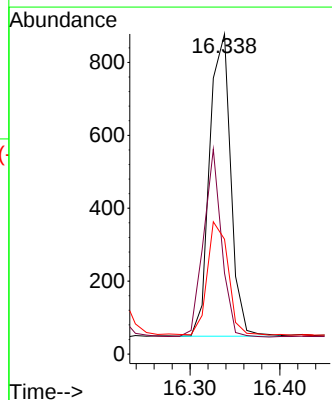
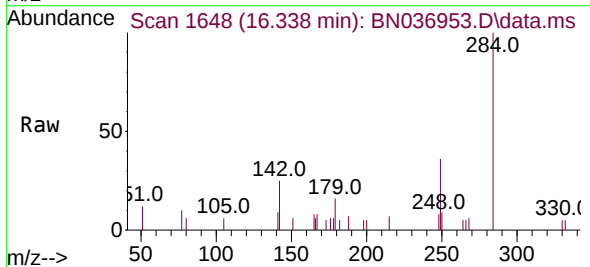
Instrument :
BNA_N
ClientSampleId :
PB167760BSD

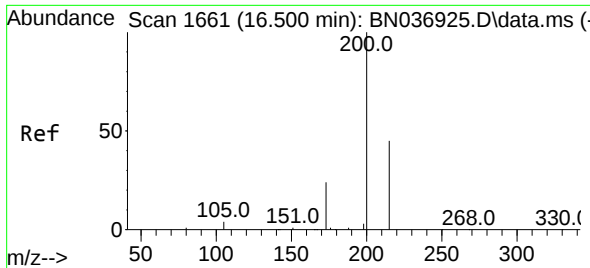
Tgt Ion:248 Resp: 1212
Ion Ratio Lower Upper
248 100
250 102.9 83.7 125.5
141 54.7 43.8 65.8



#22
Hexachlorobenzene
Concen: 0.345 ng
RT: 16.338 min Scan# 1648
Delta R.T. -0.000 min
Lab File: BN036953.D
Acq: 30 Apr 2025 18:53

Tgt Ion:284 Resp: 1353
Ion Ratio Lower Upper
284 100
142 53.1 40.0 60.0
249 37.5 28.2 42.2

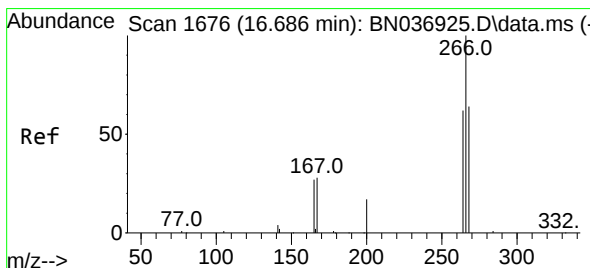
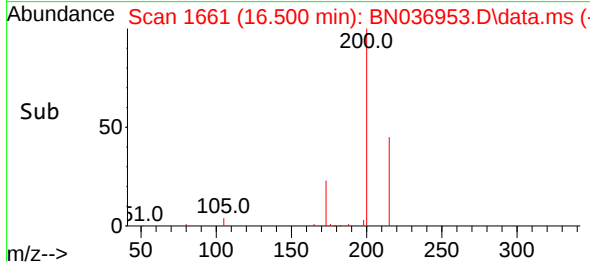
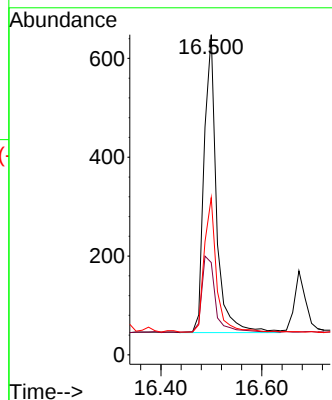
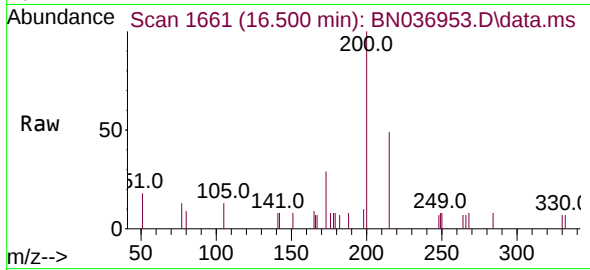




#23
Atrazine
Concen: 0.359 ng
RT: 16.500 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BN036953.D
Acq: 30 Apr 2025 18:53

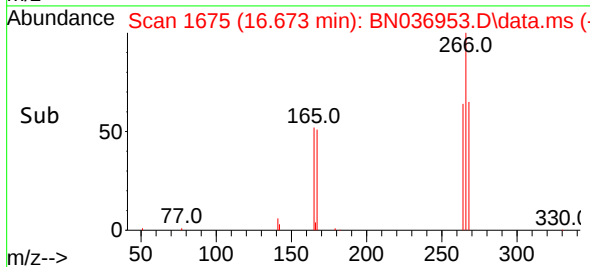
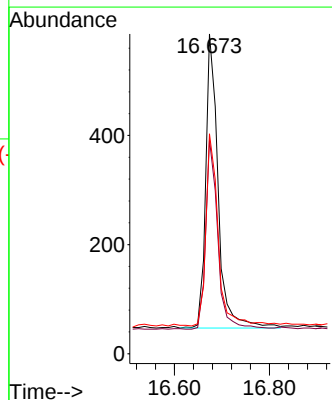
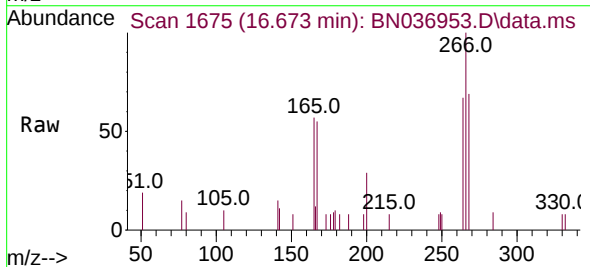
Instrument :
BNA_N
ClientSampleId :
PB167760BSD

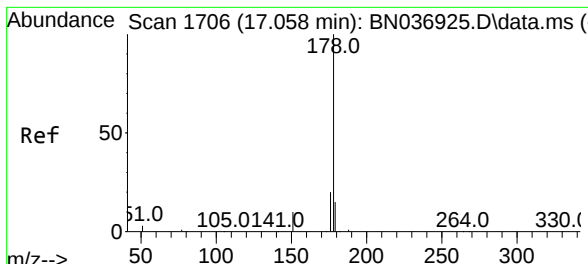
Tgt Ion:200 Resp: 1038
Ion Ratio Lower Upper
200 100
173 28.9 22.4 33.6
215 49.1 38.6 57.8



#24
Pentachlorophenol
Concen: 0.468 ng
RT: 16.673 min Scan# 1675
Delta R.T. -0.013 min
Lab File: BN036953.D
Acq: 30 Apr 2025 18:53

Tgt Ion:266 Resp: 985
Ion Ratio Lower Upper
266 100
264 61.9 49.9 74.9
268 65.0 52.2 78.4

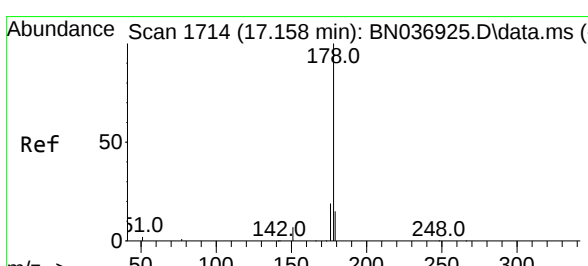
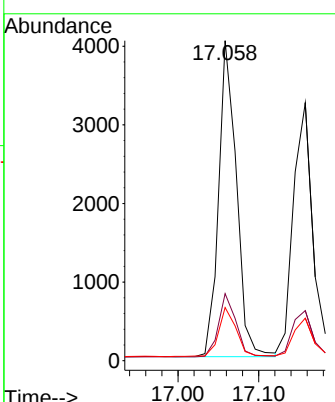
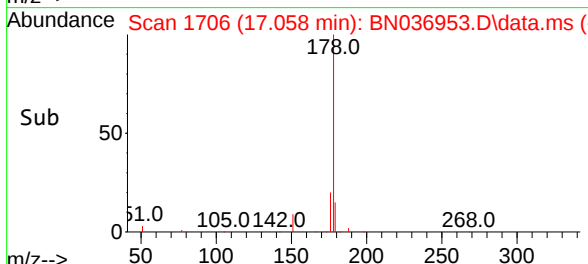
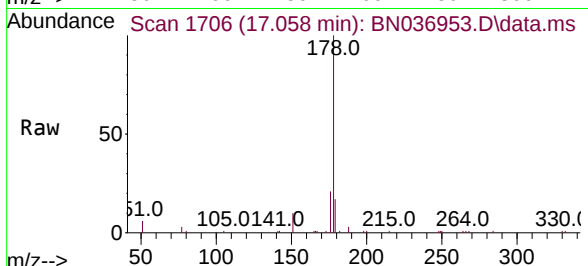




#25
 Phenanthrene
 Concen: 0.348 ng
 RT: 17.058 min Scan# 1706
 Delta R.T. -0.000 min
 Lab File: BN036953.D
 Acq: 30 Apr 2025 18:53

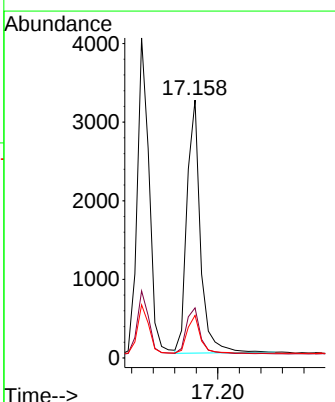
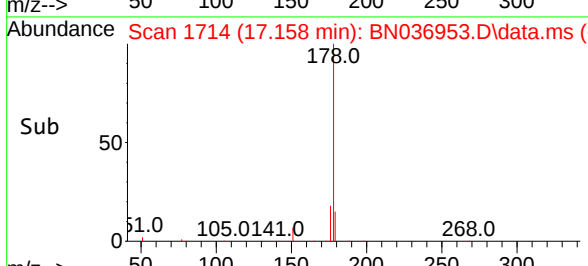
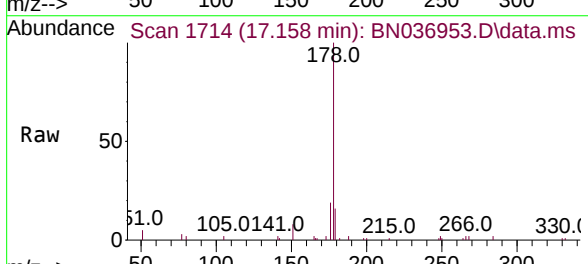
Instrument :
 BNA_N
 ClientSampleId :
 PB167760BSD

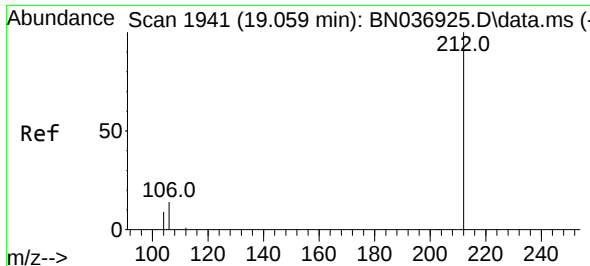
Tgt Ion:	178	Resp:	6172
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.7	23.5
179	15.5	12.4	18.6



#26
 Anthracene
 Concen: 0.349 ng
 RT: 17.158 min Scan# 1714
 Delta R.T. -0.000 min
 Lab File: BN036953.D
 Acq: 30 Apr 2025 18:53

Tgt Ion:	178	Resp:	5592
Ion Ratio	Lower	Upper	
178	100		
176	19.0	15.3	22.9
179	14.7	12.1	18.1

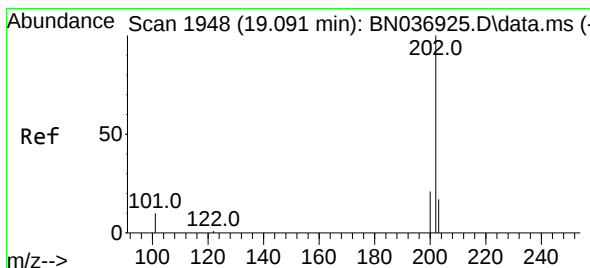
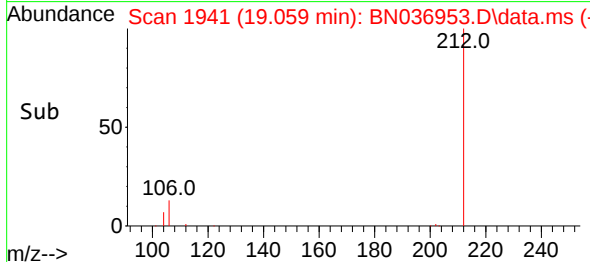
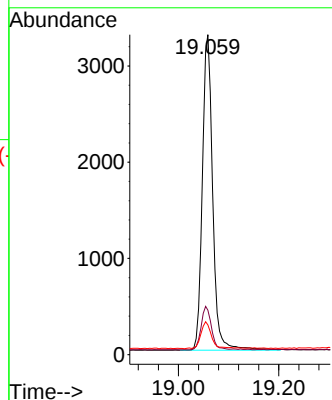
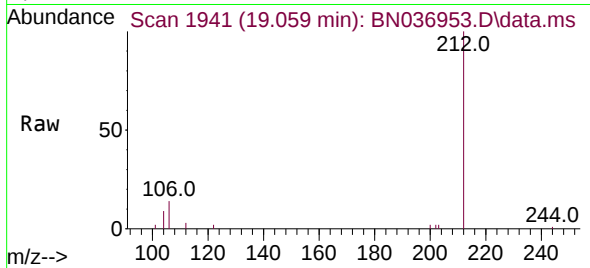




#27
Fluoranthene-d10
Concen: 0.338 ng
RT: 19.059 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BN036953.D
Acq: 30 Apr 2025 18:53

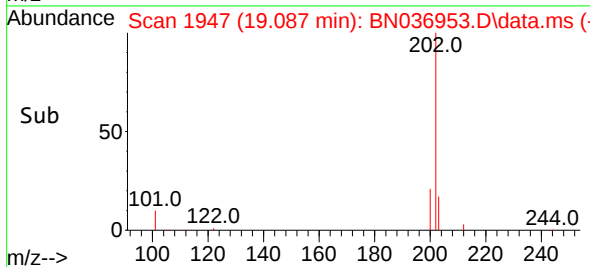
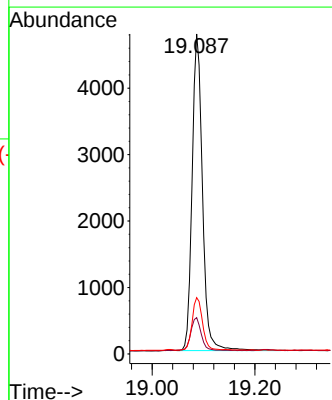
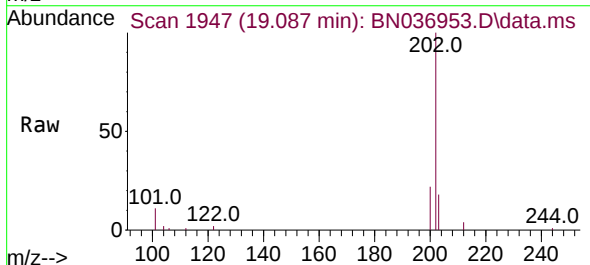
Instrument :
BNA_N
ClientSampleId :
PB167760BSD

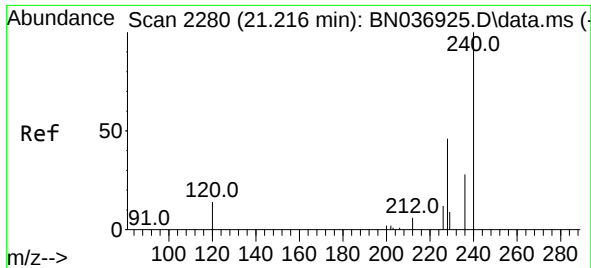
Tgt Ion:212 Resp: 4698
Ion Ratio Lower Upper
212 100
106 13.6 11.6 17.4
104 9.2 7.0 10.4



#28
Fluoranthene
Concen: 0.335 ng
RT: 19.087 min Scan# 1947
Delta R.T. -0.005 min
Lab File: BN036953.D
Acq: 30 Apr 2025 18:53

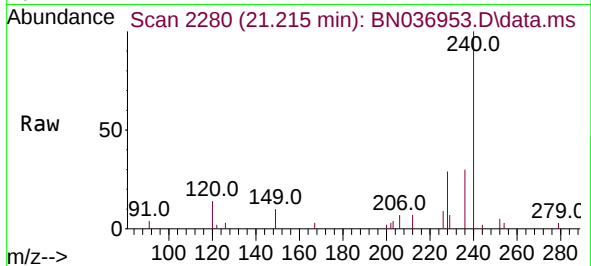
Tgt Ion:202 Resp: 6658
Ion Ratio Lower Upper
202 100
101 10.5 8.5 12.7
203 16.6 13.7 20.5



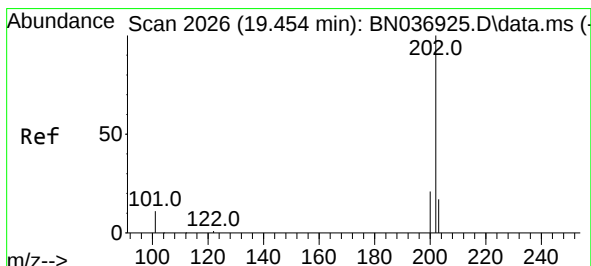
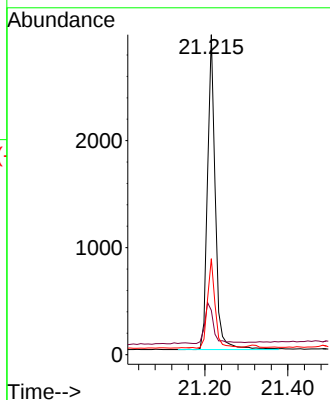
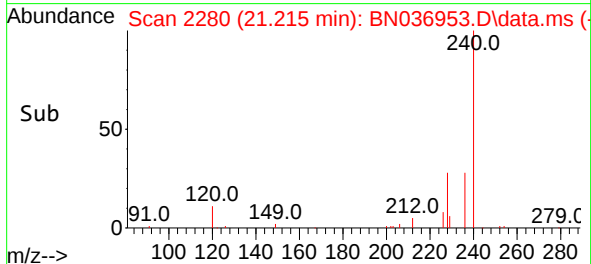


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.215 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN036953.D
Acq: 30 Apr 2025 18:53

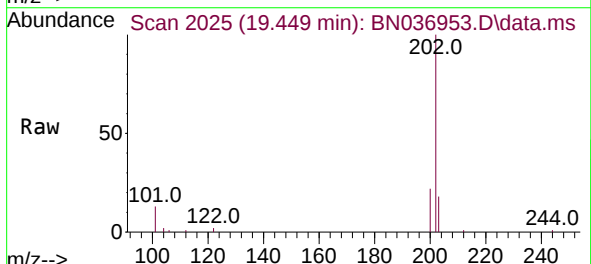
Instrument :
BNA_N
ClientSampleId :
PB167760BSD



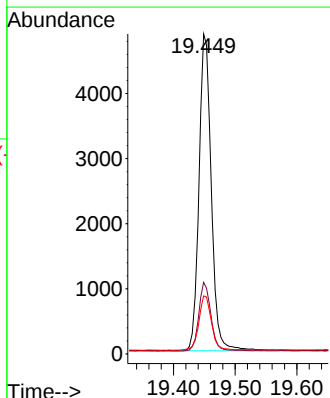
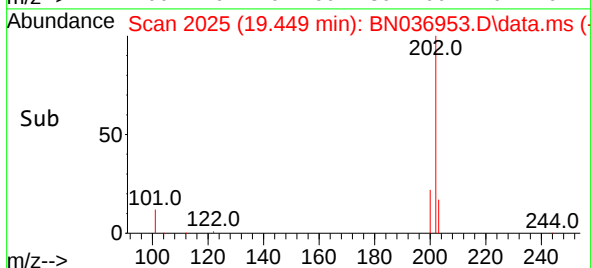
Tgt Ion:240 Resp: 3877
Ion Ratio Lower Upper
240 100
120 13.8 14.1 21.1#
236 30.0 23.8 35.8

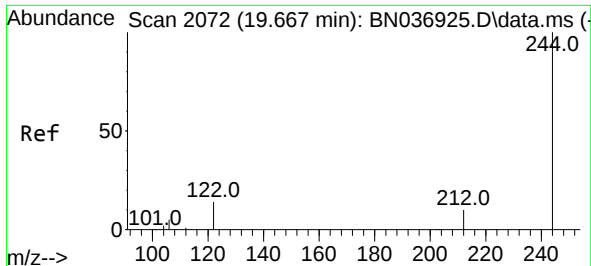


#30
Pyrene
Concen: 0.361 ng
RT: 19.449 min Scan# 2025
Delta R.T. -0.005 min
Lab File: BN036953.D
Acq: 30 Apr 2025 18:53



Tgt Ion:202 Resp: 6741
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.6
203 17.5 14.0 21.0

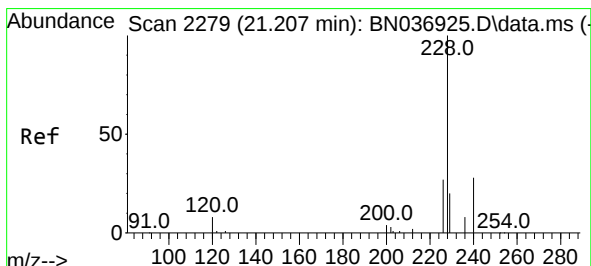
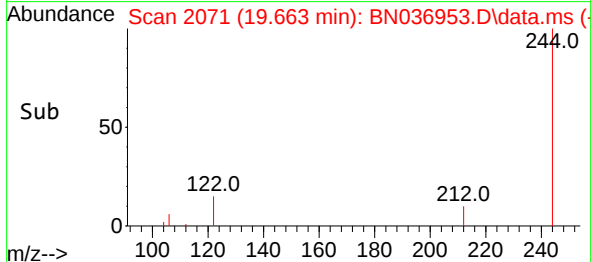
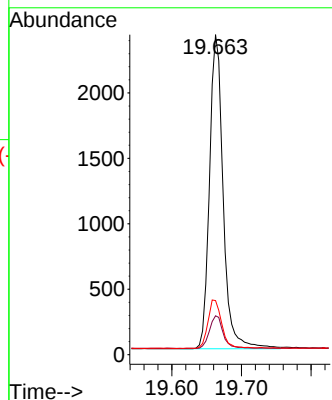
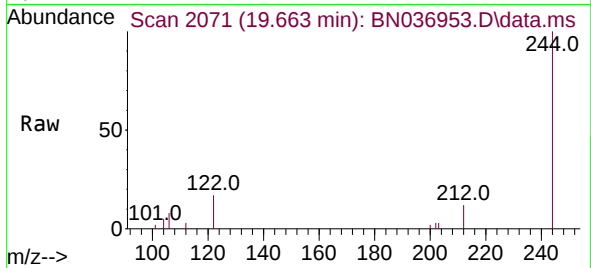




#31
 Terphenyl-d14
 Concen: 0.358 ng
 RT: 19.663 min Scan# 2072
 Delta R.T. -0.005 min
 Lab File: BN036953.D
 Acq: 30 Apr 2025 18:53

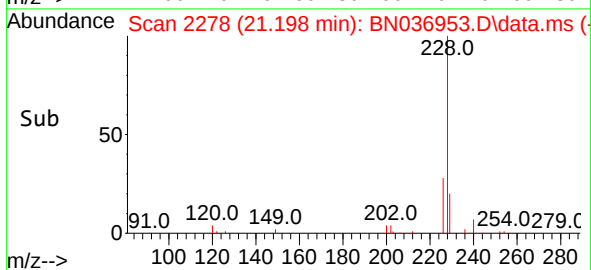
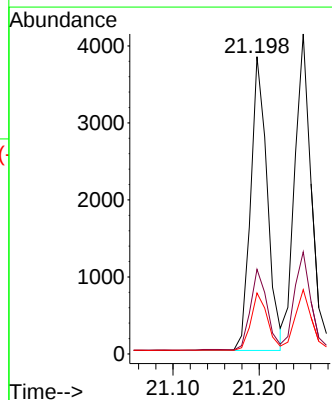
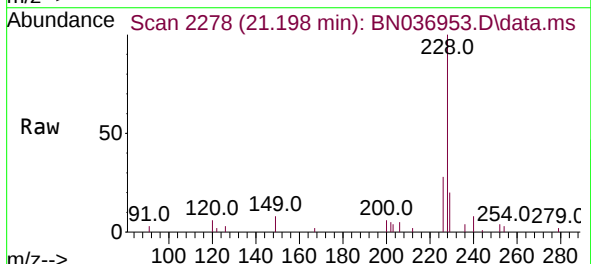
Instrument :
 BNA_N
 ClientSampleId :
 PB167760BSD

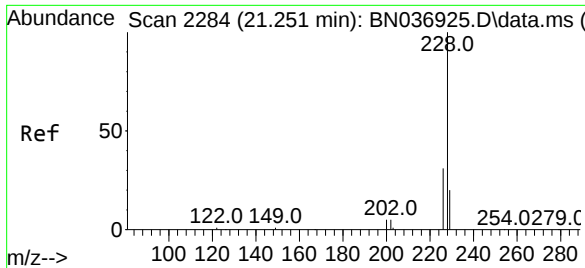
Tgt Ion:244 Resp: 3275
 Ion Ratio Lower Upper
 244 100
 212 12.2 9.6 14.4
 122 16.9 12.7 19.1



#32
 Benzo(a)anthracene
 Concen: 0.357 ng
 RT: 21.198 min Scan# 2278
 Delta R.T. -0.009 min
 Lab File: BN036953.D
 Acq: 30 Apr 2025 18:53

Tgt Ion:228 Resp: 5104
 Ion Ratio Lower Upper
 228 100
 226 28.5 22.2 33.4
 229 20.5 16.4 24.6





#33

Chrysene

Concen: 0.371 ng

RT: 21.251 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN036953.D

Acq: 30 Apr 2025 18:53

Instrument :

BNA_N

ClientSampleId :

PB167760BSD

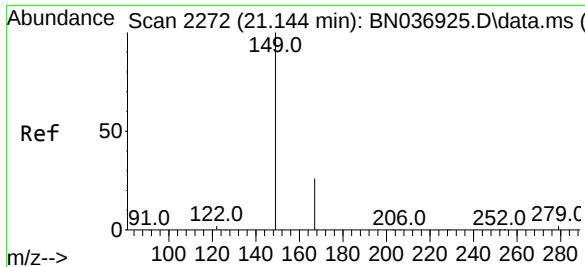
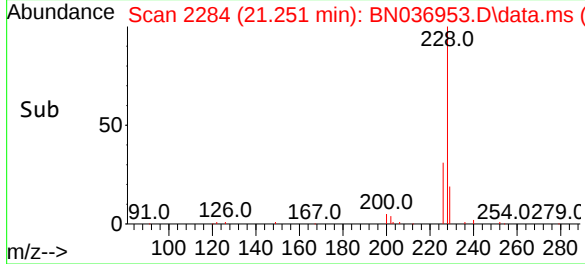
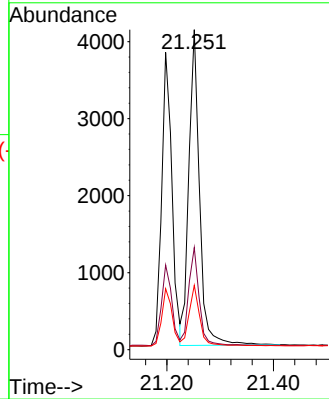
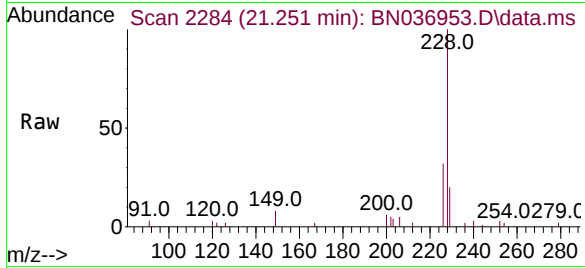
Tgt Ion:228 Resp: 5714

Ion Ratio Lower Upper

228 100

226 31.9 25.5 38.3

229 20.1 16.5 24.7



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.348 ng

RT: 21.144 min Scan# 2272

Delta R.T. -0.000 min

Lab File: BN036953.D

Acq: 30 Apr 2025 18:53

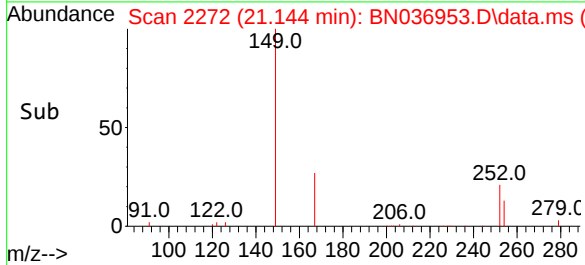
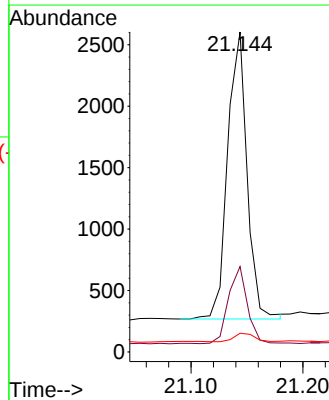
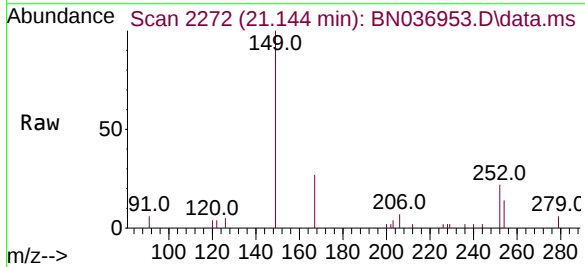
Tgt Ion:149 Resp: 2825

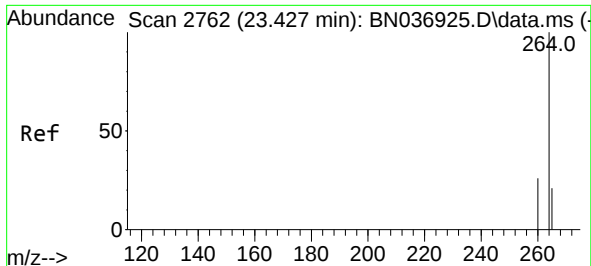
Ion Ratio Lower Upper

149 100

167 25.9 21.0 31.6

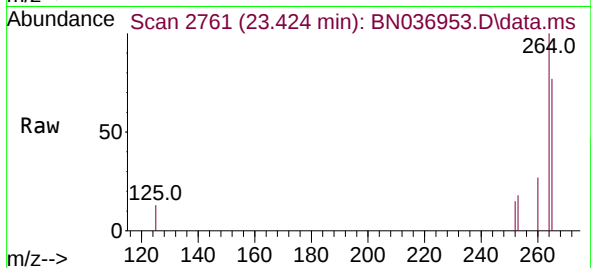
279 3.1 2.7 4.1



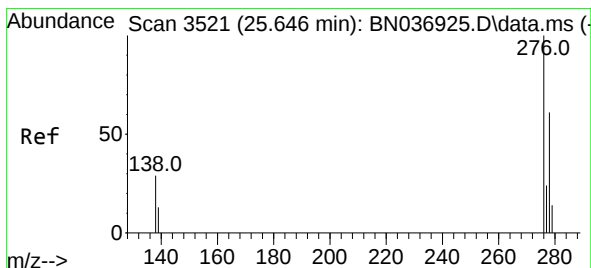
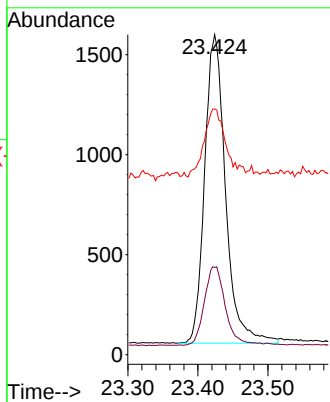
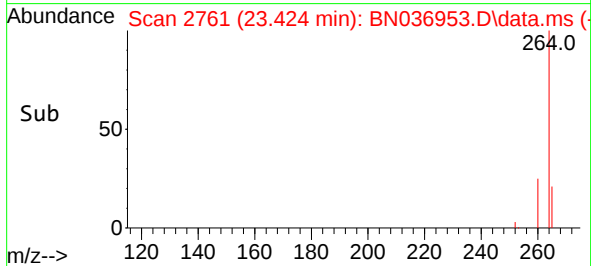


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.424 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN036953.D
Acq: 30 Apr 2025 18:53

Instrument :
BNA_N
ClientSampleId :
PB167760BSD

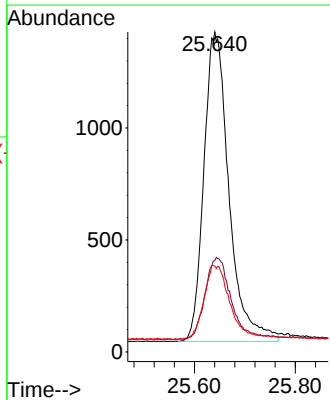
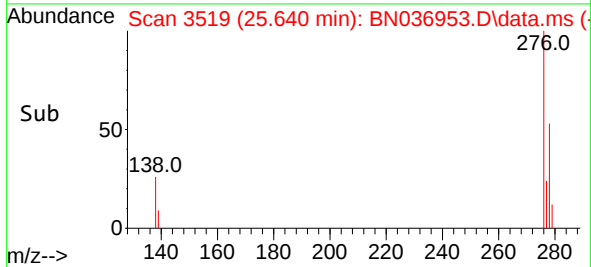
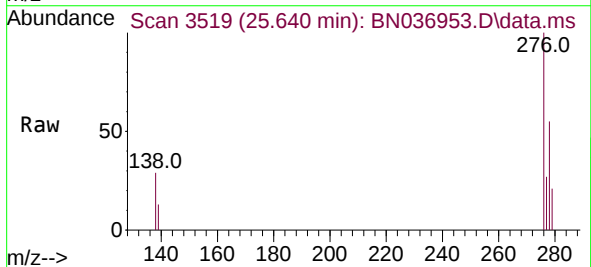


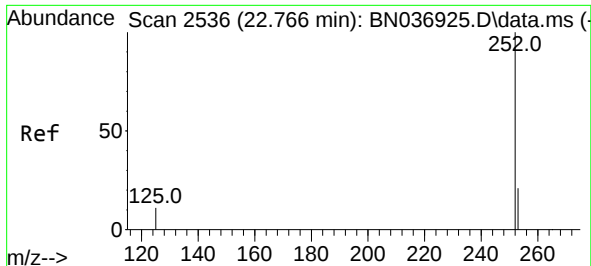
Tgt Ion:264 Resp: 3193
Ion Ratio Lower Upper
264 100
260 27.2 22.2 33.2
265 76.8 65.8 98.6



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.366 ng
RT: 25.640 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BN036953.D
Acq: 30 Apr 2025 18:53

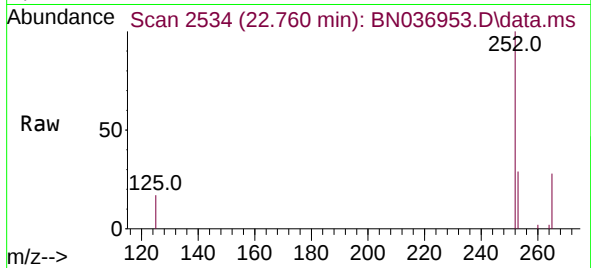
Tgt Ion:276 Resp: 4773
Ion Ratio Lower Upper
276 100
138 27.0 23.0 34.6
277 24.4 20.0 30.0



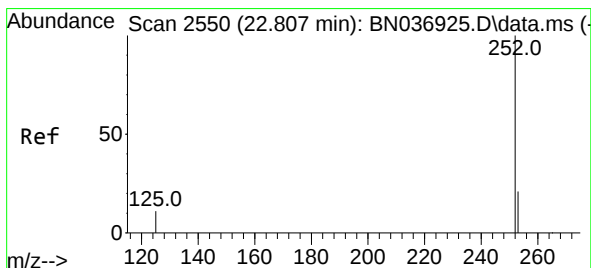
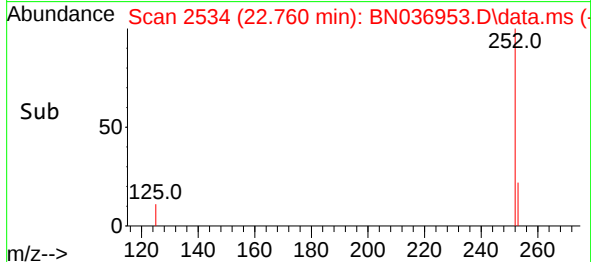
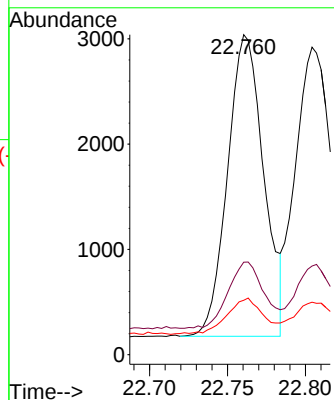


#37
Benzo(b)fluoranthene
Concen: 0.344 ng
RT: 22.760 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN036953.D
Acq: 30 Apr 2025 18:53

Instrument :
BNA_N
ClientSampleId :
PB167760BSD

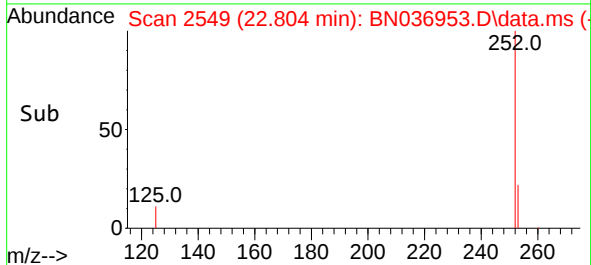
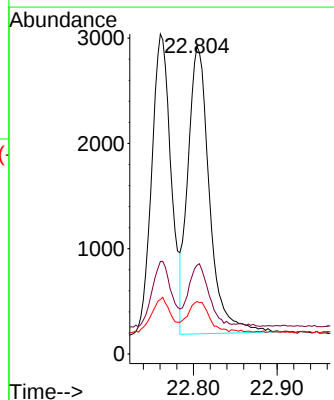
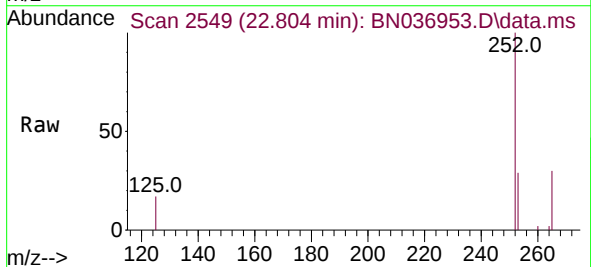


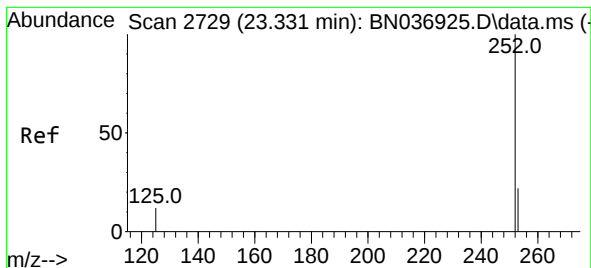
Tgt Ion:252 Resp: 4625
Ion Ratio Lower Upper
252 100
253 28.9 22.1 33.1
125 17.0 14.2 21.2



#38
Benzo(k)fluoranthene
Concen: 0.362 ng
RT: 22.804 min Scan# 2549
Delta R.T. -0.003 min
Lab File: BN036953.D
Acq: 30 Apr 2025 18:53

Tgt Ion:252 Resp: 4890
Ion Ratio Lower Upper
252 100
253 28.9 22.8 34.2
125 17.1 14.2 21.2





#39

Benzo(a)pyrene

Concen: 0.371 ng

RT: 23.328 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN036953.D

Acq: 30 Apr 2025 18:53

Instrument :

BNA_N

ClientSampleId :

PB167760BSD

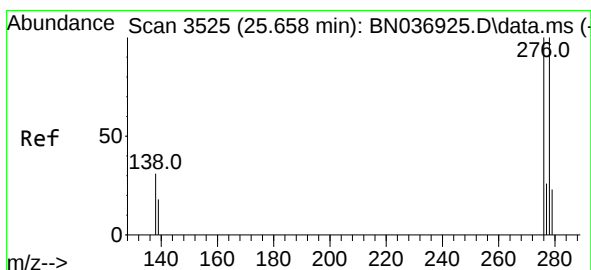
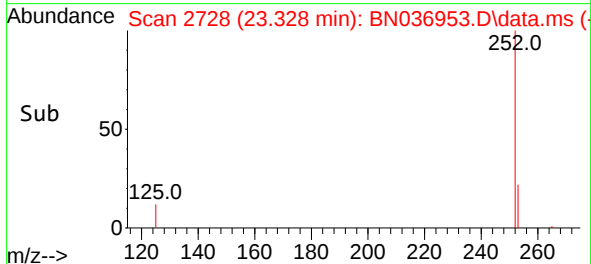
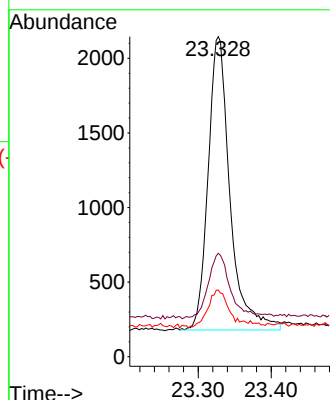
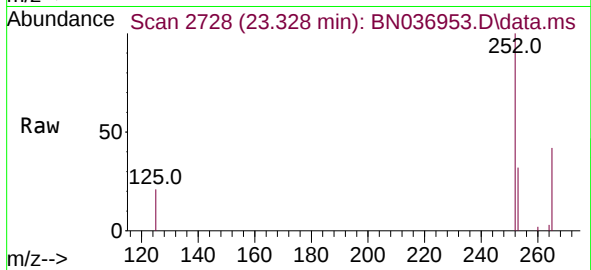
Tgt Ion:252 Resp: 4098

Ion Ratio Lower Upper

252 100

253 32.3 25.9 38.9

125 20.8 17.4 26.0



#40

Dibenzo(a,h)anthracene

Concen: 0.357 ng

RT: 25.658 min Scan# 3525

Delta R.T. -0.000 min

Lab File: BN036953.D

Acq: 30 Apr 2025 18:53

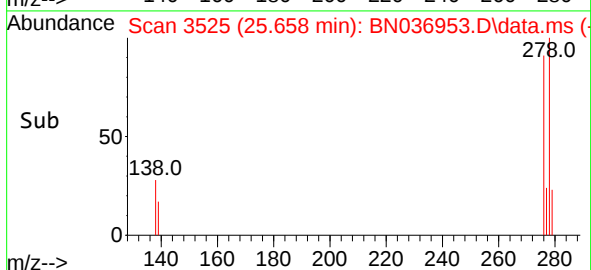
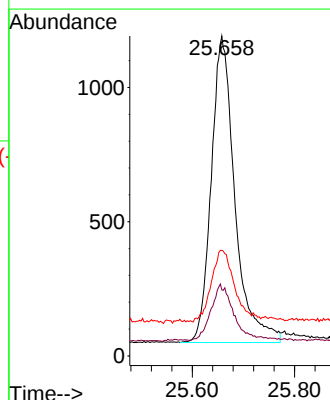
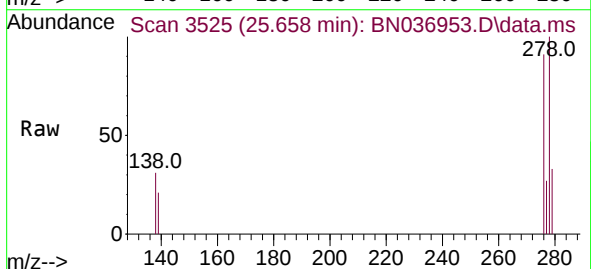
Tgt Ion:278 Resp: 3659

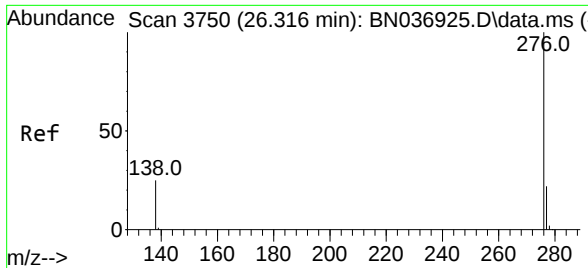
Ion Ratio Lower Upper

278 100

139 20.6 17.4 26.2

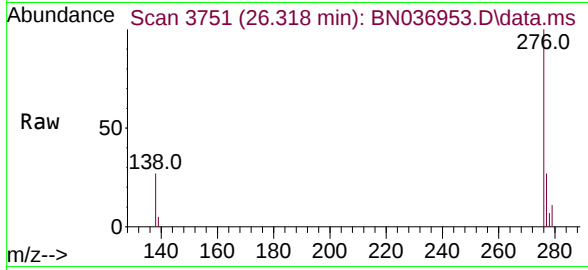
279 33.0 24.9 37.3





#41
Benzo(g,h,i)perylene
Concen: 0.331 ng
RT: 26.318 min Scan# 31
Delta R.T. 0.003 min
Lab File: BN036953.D
Acq: 30 Apr 2025 18:53

Instrument :
BNA_N
ClientSampleId :
PB167760BSD



Tgt Ion:276 Resp: 3771
Ion Ratio Lower Upper
276 100
277 26.9 20.2 30.2
138 27.1 21.9 32.9

