

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
 Data File : BN037231.D
 Acq On : 13 Jun 2025 17:11
 Operator : RC/JU
 Sample : SSTDICC5.0
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Quant Time: Jun 13 18:38:52 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 13 18:34:15 2025
 Response via : Initial Calibration

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

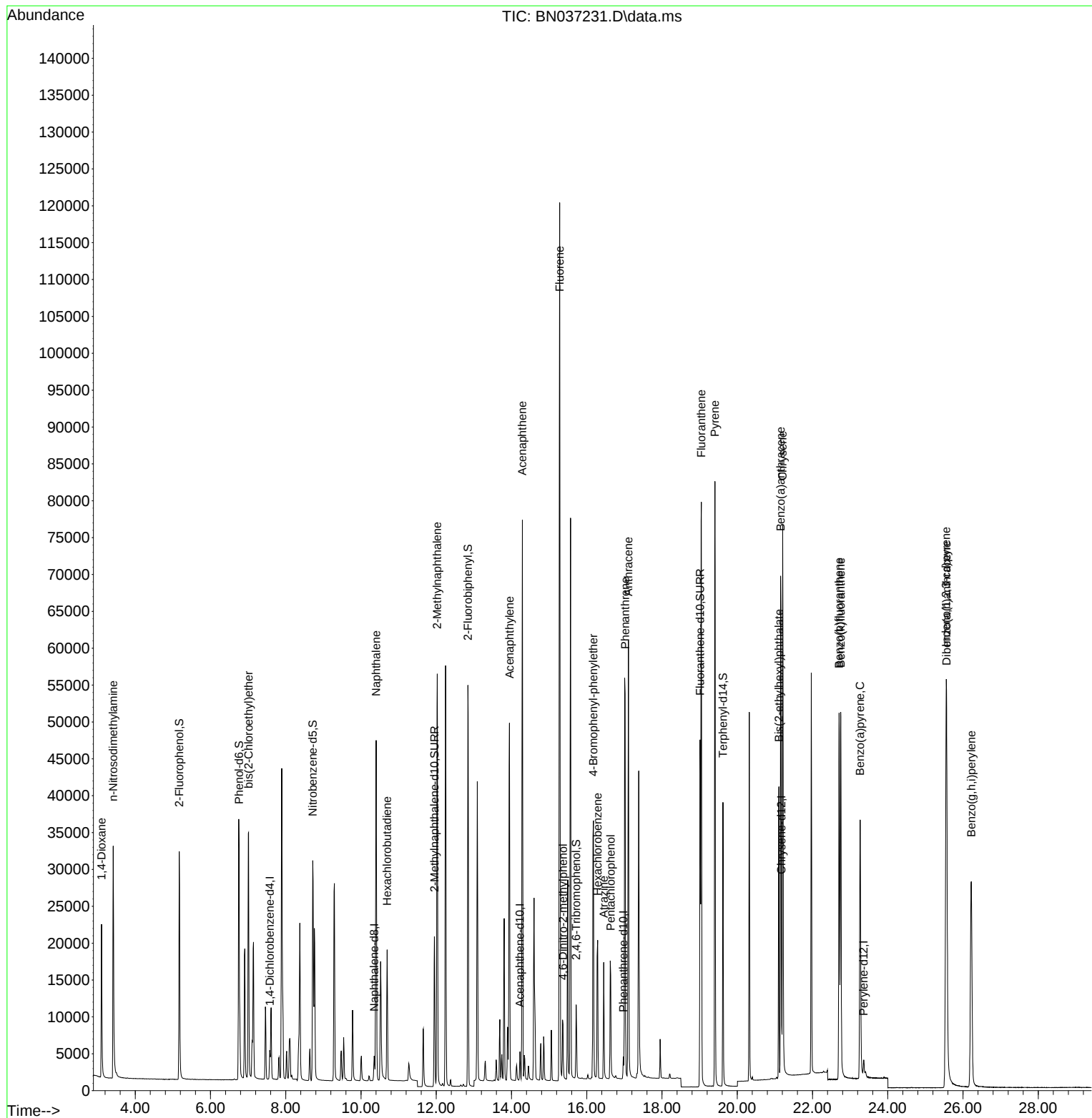
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	1719	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	3927	0.400	ng	#-0.01
13) Acenaphthene-d10	14.224	164	2088	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	3744	0.400	ng	0.00
29) Chrysene-d12	21.171	240	3121	0.400	ng	0.00
35) Perylene-d12	23.360	264	2895	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.170	112	20890	4.948	ng	0.00
5) Phenol-d6	6.759	99	25211	5.666	ng	0.00
8) Nitrobenzene-d5	8.717	82	22243	5.731	ng	-0.01
11) 2-Methylnaphthalene-d10	11.950	152	27140	5.150	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	4635	5.344	ng	-0.01
15) 2-Fluorobiphenyl	12.843	172	44772	5.103	ng	0.00
27) Fluoranthene-d10	19.012	212	50205	5.125	ng	0.00
31) Terphenyl-d14	19.621	244	36062	5.111	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.104	88	10450	4.431	ng	92
3) n-Nitrosodimethylamine	3.415	42	24357	4.533	ng	94
6) bis(2-Chloroethyl)ether	7.012	93	22354	5.609	ng	94
9) Naphthalene	10.404	128	56880	5.002	ng	94
10) Hexachlorobutadiene	10.692	225	12686	4.586	ng	# 98
12) 2-Methylnaphthalene	12.026	142	36587	5.292	ng	98
16) Acenaphthylene	13.946	152	52739	5.154	ng	99
17) Acenaphthene	14.288	154	33323	5.045	ng	97
18) Fluorene	15.282	166	43051	5.075	ng	100
20) 4,6-Dinitro-2-methylph...	15.368	198	5424	4.992	ng	# 36
21) 4-Bromophenyl-phenylether	16.177	248	12785	5.240	ng	# 81
22) Hexachlorobenzene	16.289	284	13054	4.616	ng	98
23) Atrazine	16.450	200	11399	5.239	ng	# 87
24) Pentachlorophenol	16.636	266	8014	5.782	ng	97
25) Phenanthrene	17.021	178	62123	5.232	ng	99
26) Anthracene	17.108	178	59009	5.429	ng	99
28) Fluoranthene	19.045	202	71952	5.177	ng	98
30) Pyrene	19.407	202	72342	4.930	ng	99
32) Benzo(a)anthracene	21.153	228	58498	5.551	ng	97
33) Chrysene	21.206	228	63057	4.803	ng	98
34) Bis(2-ethylhexyl)phtha...	21.108	149	37466	4.774	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.552	276	65610	5.620	ng	# 94
37) Benzo(b)fluoranthene	22.708	252	58631	5.536	ng	# 85
38) Benzo(k)fluoranthene	22.749	252	62537	5.148	ng	# 85
39) Benzo(a)pyrene	23.266	252	51138	5.368	ng	# 78
40) Dibenzo(a,h)anthracene	25.564	278	51648	5.871	ng	# 81
41) Benzo(g,h,i)perylene	26.219	276	56339	5.204	ng	96

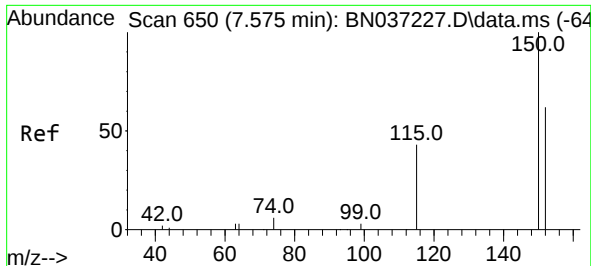
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
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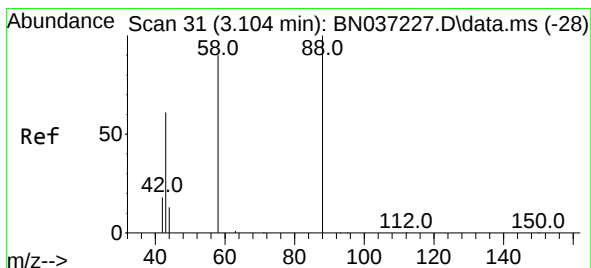
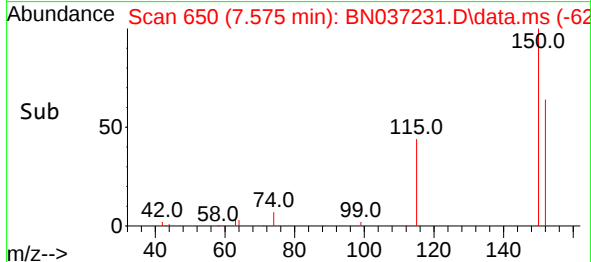
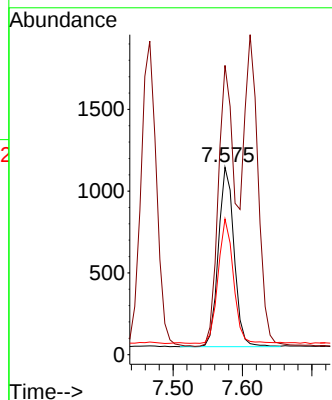
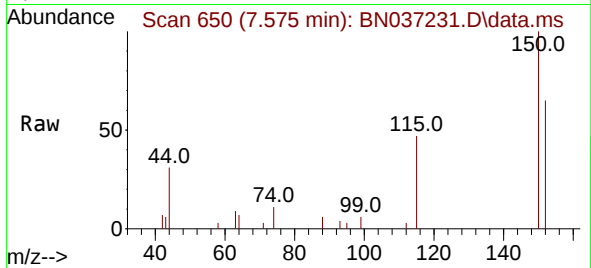




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.575 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN037231.D
 Acq: 13 Jun 2025 17:11

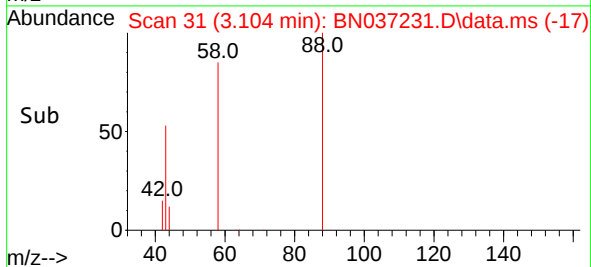
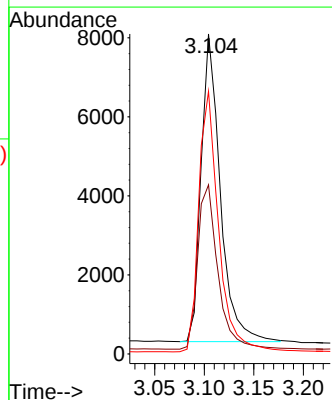
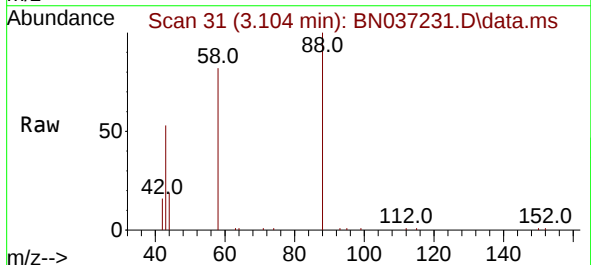
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

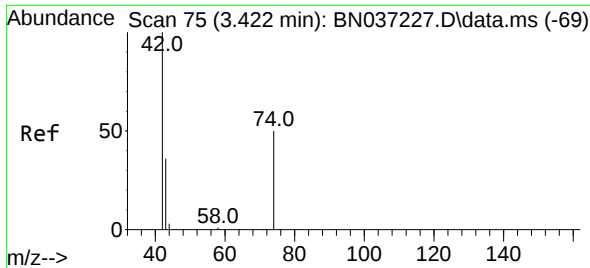
Tgt Ion:152 Resp: 1719
 Ion Ratio Lower Upper
 152 100
 150 154.4 125.2 187.8
 115 72.4 58.4 87.6



#2
 1,4-Dioxane
 Concen: 4.431 ng
 RT: 3.104 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN037231.D
 Acq: 13 Jun 2025 17:11

Tgt Ion: 88 Resp: 10450
 Ion Ratio Lower Upper
 88 100
 43 56.4 52.6 79.0
 58 87.7 73.5 110.3

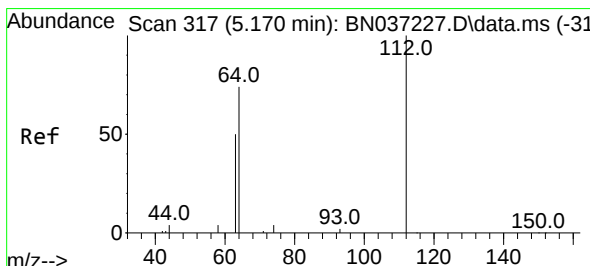
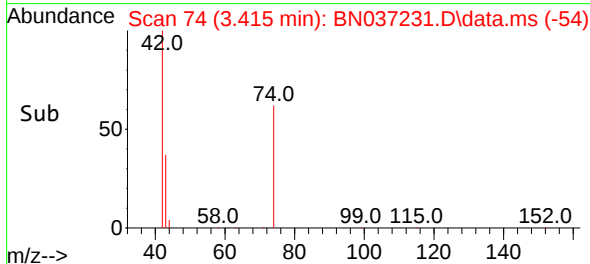
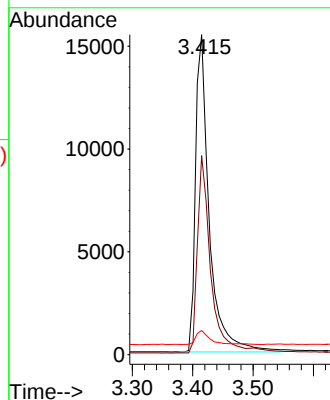
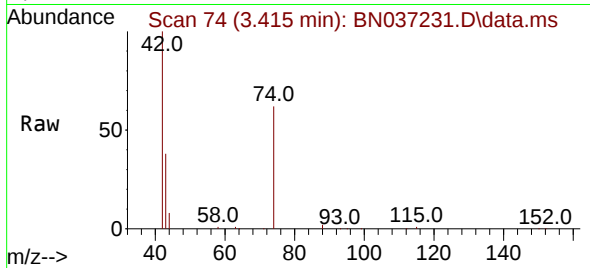




#3
 n-Nitrosodimethylamine
 Concen: 4.533 ng
 RT: 3.415 min Scan# 74
 Delta R.T. -0.007 min
 Lab File: BN037231.D
 Acq: 13 Jun 2025 17:11

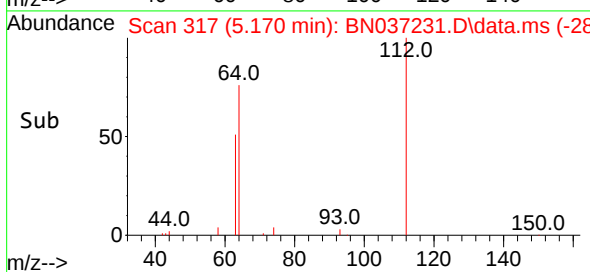
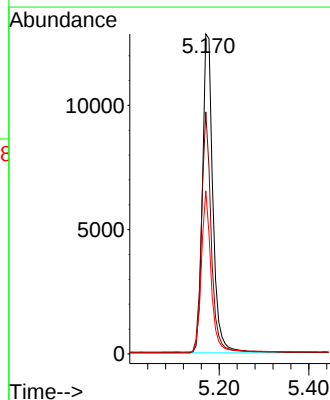
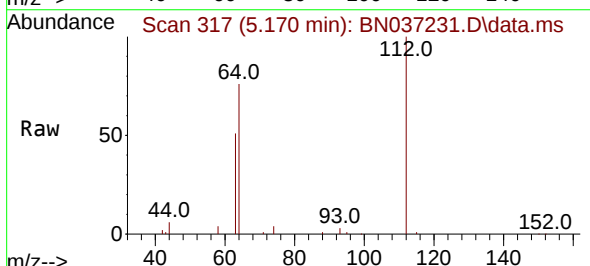
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

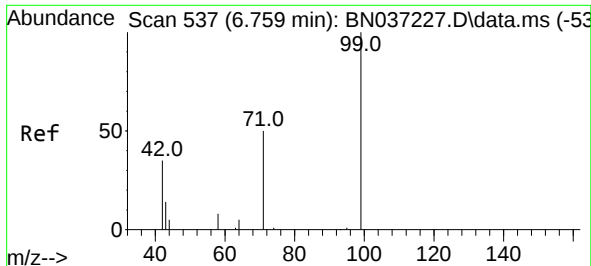
Tgt Ion: 42 Resp: 24357
 Ion Ratio Lower Upper
 42 100
 74 60.7 44.6 66.8
 44 4.7 3.5 5.3



#4
 2-Fluorophenol
 Concen: 4.948 ng
 RT: 5.170 min Scan# 317
 Delta R.T. 0.000 min
 Lab File: BN037231.D
 Acq: 13 Jun 2025 17:11

Tgt Ion: 112 Resp: 20890
 Ion Ratio Lower Upper
 112 100
 64 70.8 57.2 85.8
 63 47.0 39.8 59.6

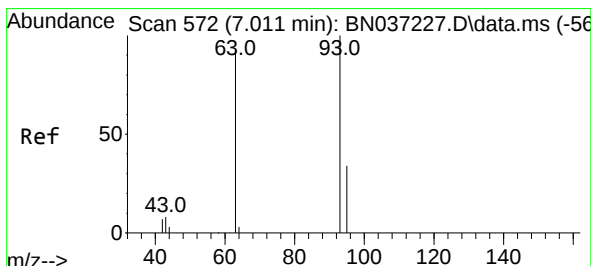
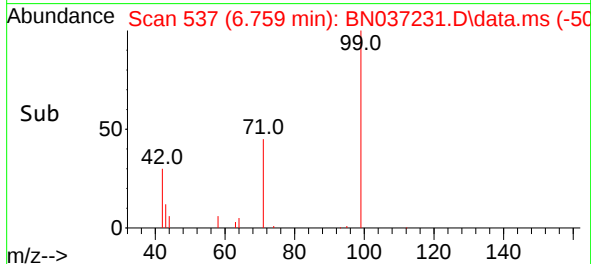
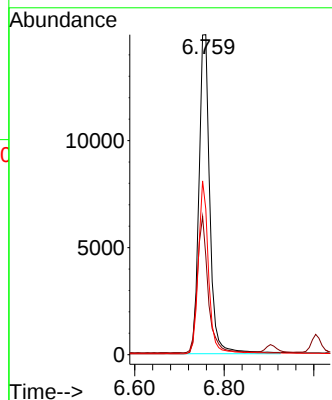
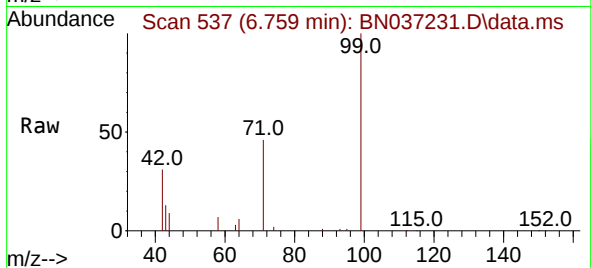




#5
Phenol-d6
Concen: 5.666 ng
RT: 6.759 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN037231.D
Acq: 13 Jun 2025 17:11

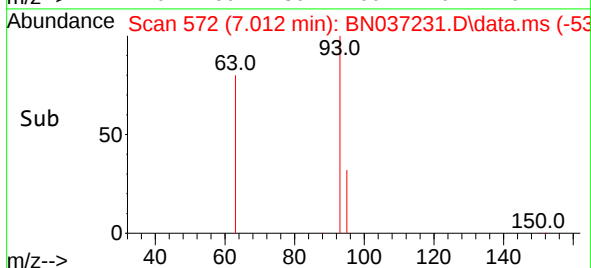
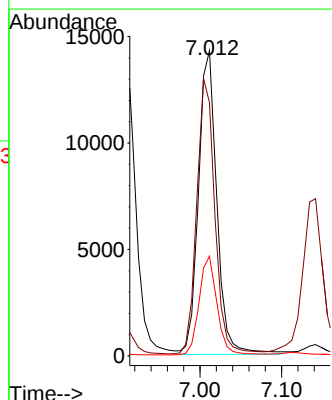
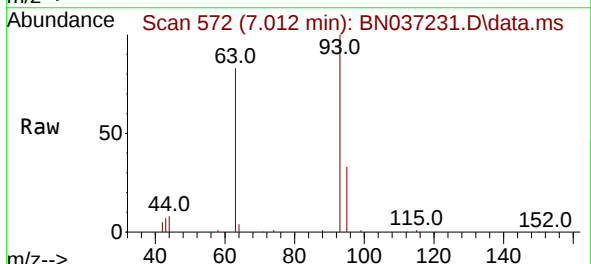
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

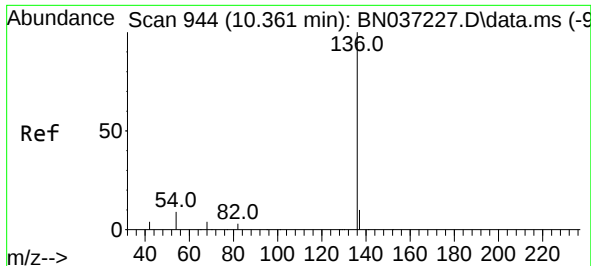
Tgt Ion: 99 Resp: 25211
Ion Ratio Lower Upper
99 100
42 42.3 36.2 54.4
71 50.9 42.4 63.6



#6
bis(2-Chloroethyl)ether
Concen: 5.609 ng
RT: 7.012 min Scan# 572
Delta R.T. 0.000 min
Lab File: BN037231.D
Acq: 13 Jun 2025 17:11

Tgt Ion: 93 Resp: 22354
Ion Ratio Lower Upper
93 100
63 88.9 75.2 112.8
95 31.6 28.3 42.5

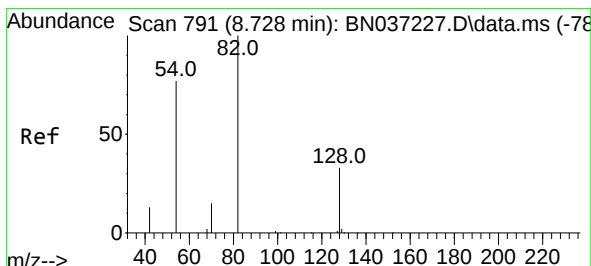
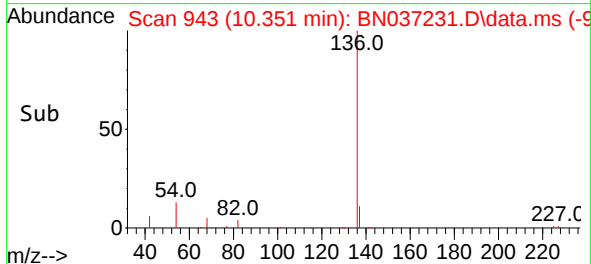
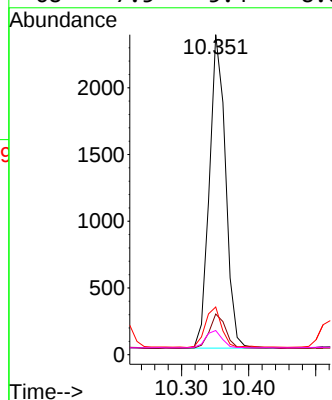
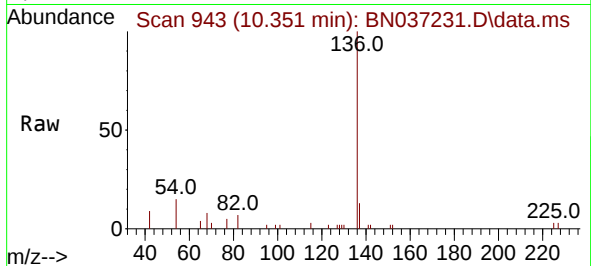




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN037231.D
Acq: 13 Jun 2025 17:11

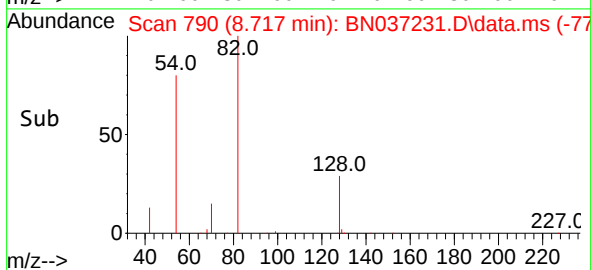
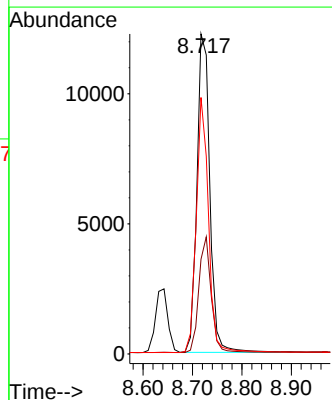
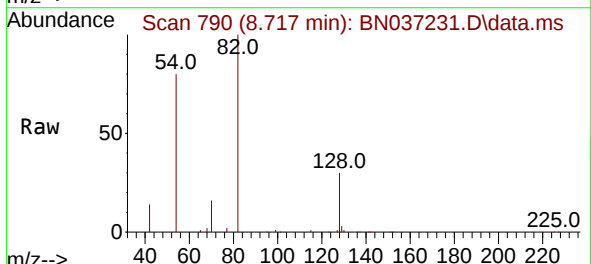
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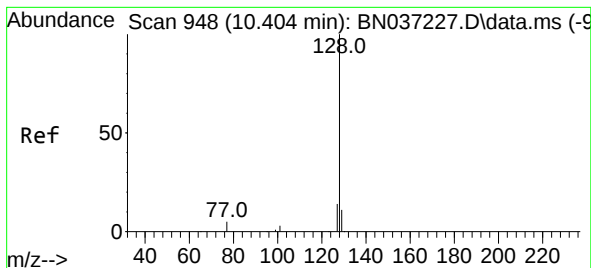
Tgt Ion:136	Resp:	3927
Ion	Ratio	Lower Upper
136	100	
137	12.7	10.6 15.8
54	14.9	9.2 13.8#
68	7.5	5.4 8.0



#8
Nitrobenzene-d5
Concen: 5.731 ng
RT: 8.717 min Scan# 790
Delta R.T. -0.011 min
Lab File: BN037231.D
Acq: 13 Jun 2025 17:11

Tgt Ion: 82	Resp:	22243
Ion	Ratio	Lower Upper
82	100	
128	29.6	31.2 46.8#
54	80.1	63.3 94.9





#9

Naphthalene

Concen: 5.002 ng

RT: 10.404 min Scan# 948

Delta R.T. 0.000 min

Lab File: BN037231.D

Acq: 13 Jun 2025 17:11

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

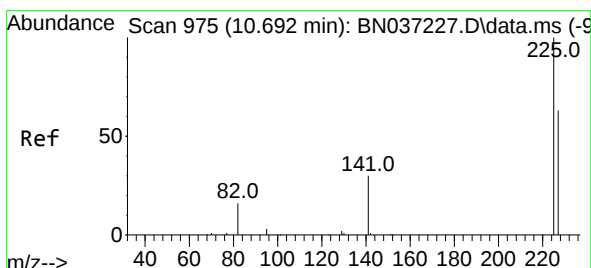
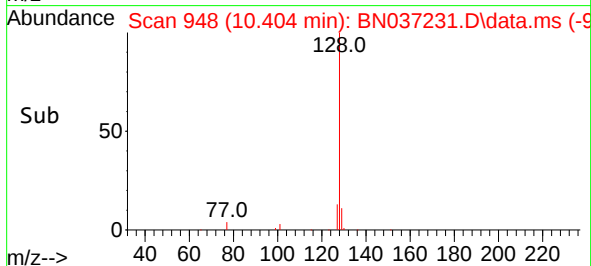
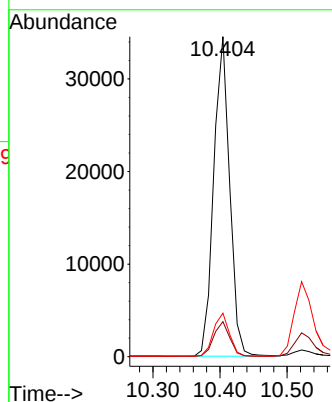
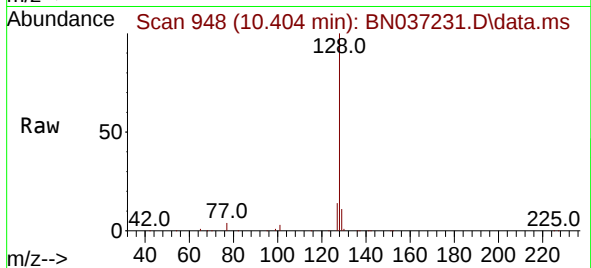
Tgt Ion:128 Resp: 56880

Ion Ratio Lower Upper

128 100

129 10.9 10.7 16.1

127 13.6 12.6 19.0



#10

Hexachlorobutadiene

Concen: 4.586 ng

RT: 10.692 min Scan# 975

Delta R.T. 0.000 min

Lab File: BN037231.D

Acq: 13 Jun 2025 17:11

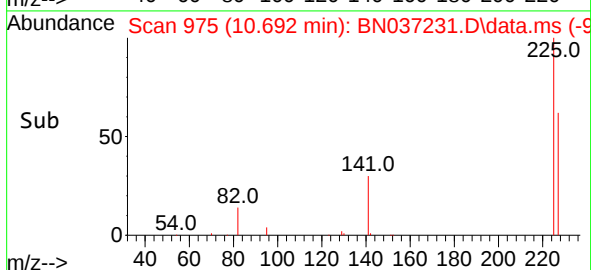
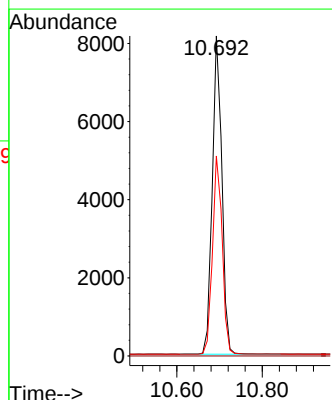
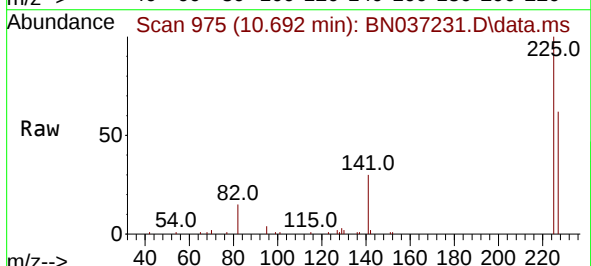
Tgt Ion:225 Resp: 12686

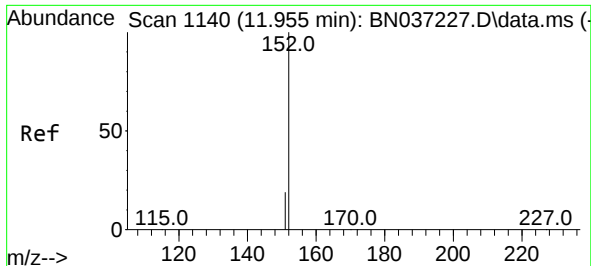
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.2 49.2 73.8

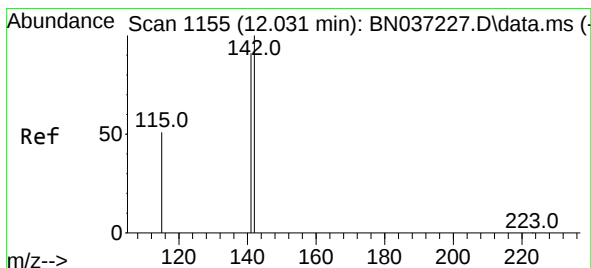
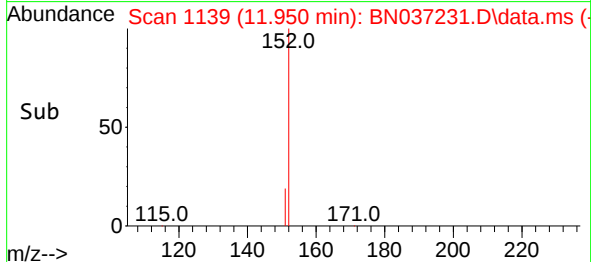
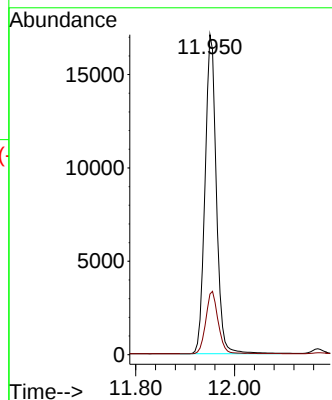
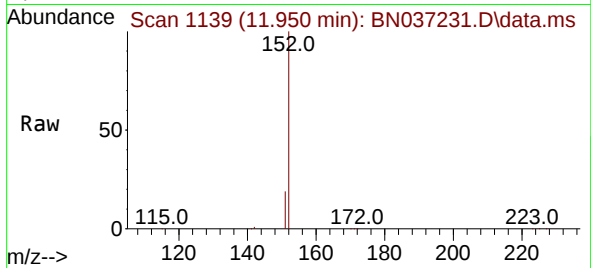




#11
2-Methylnaphthalene-d10
Concen: 5.150 ng
RT: 11.950 min Scan# 1140
Delta R.T. -0.005 min
Lab File: BN037231.D
Acq: 13 Jun 2025 17:11

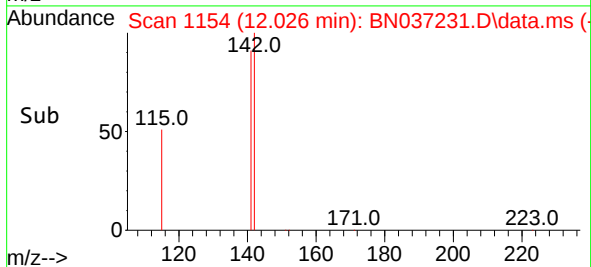
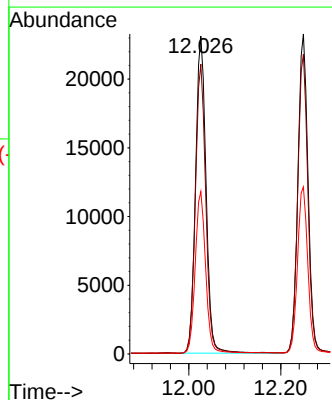
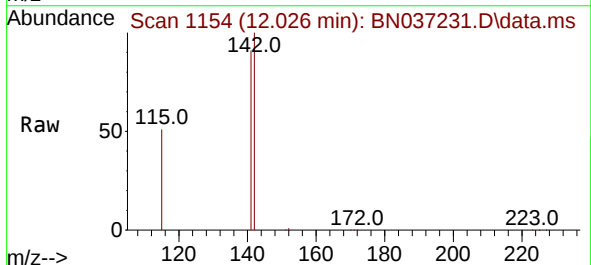
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

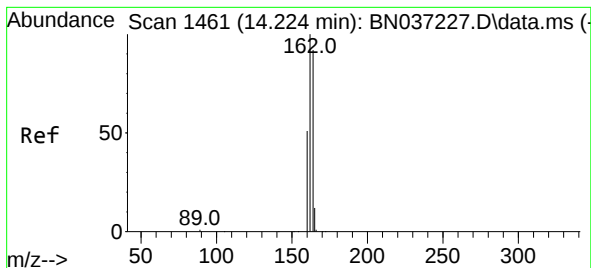
Tgt Ion:152 Resp: 27140
Ion Ratio Lower Upper
152 100
151 21.4 17.9 26.9



#12
2-Methylnaphthalene
Concen: 5.292 ng
RT: 12.026 min Scan# 1154
Delta R.T. -0.005 min
Lab File: BN037231.D
Acq: 13 Jun 2025 17:11

Tgt Ion:142 Resp: 36587
Ion Ratio Lower Upper
142 100
141 91.2 73.0 109.6
115 51.1 43.3 64.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.224 min Scan# 1461

Delta R.T. 0.000 min

Lab File: BN037231.D

Acq: 13 Jun 2025 17:11

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

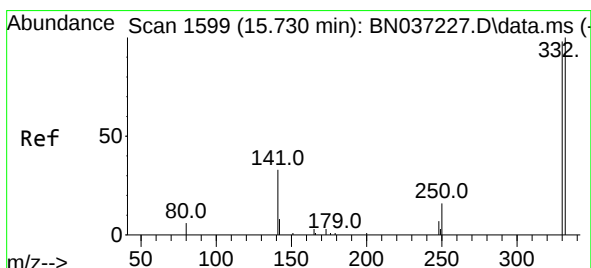
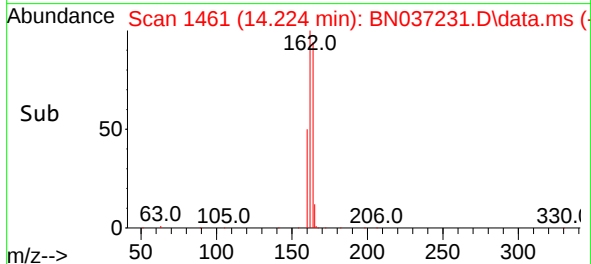
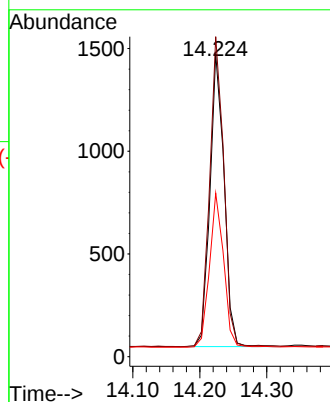
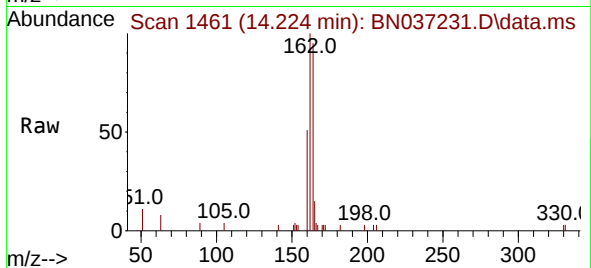
Tgt Ion:164 Resp: 2088

Ion Ratio Lower Upper

164 100

162 105.6 86.7 130.1

160 54.0 45.8 68.6



#14

2,4,6-Tribromophenol

Concen: 5.344 ng

RT: 15.718 min Scan# 1598

Delta R.T. -0.012 min

Lab File: BN037231.D

Acq: 13 Jun 2025 17:11

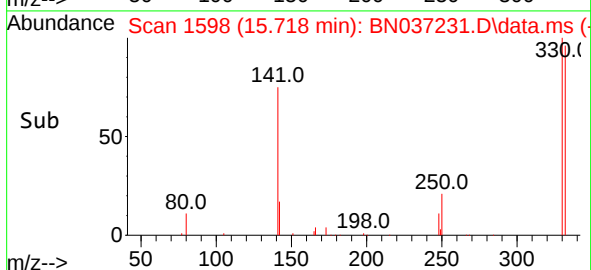
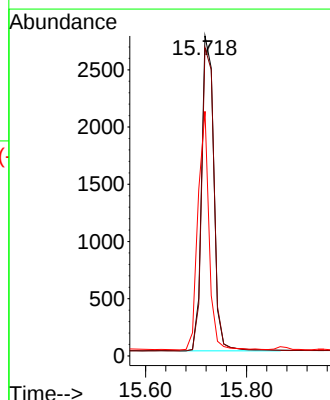
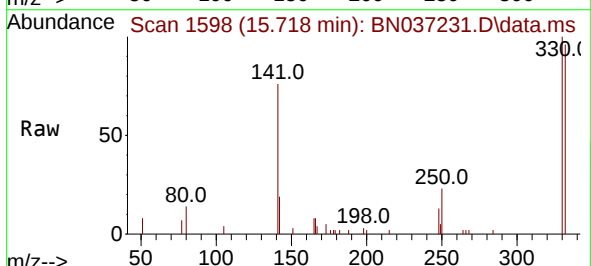
Tgt Ion:330 Resp: 4635

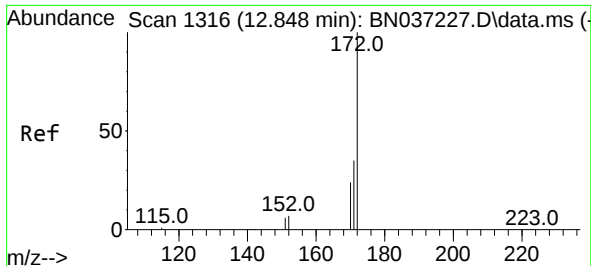
Ion Ratio Lower Upper

330 100

332 97.5 74.9 112.3

141 68.7 45.1 67.7#

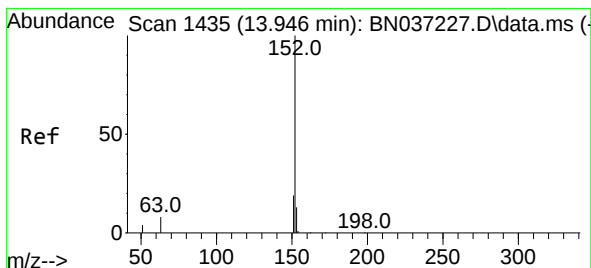
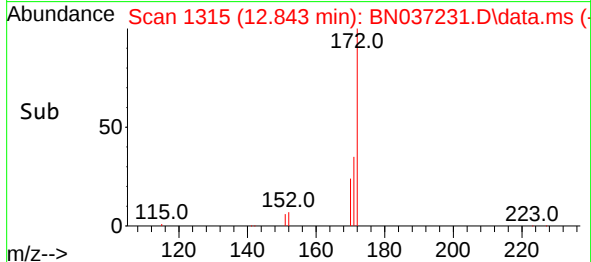
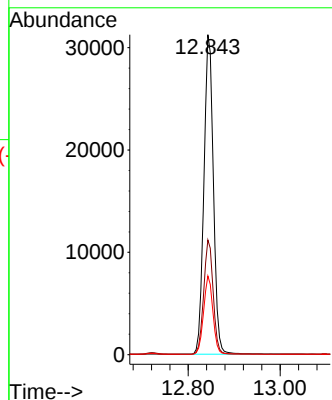
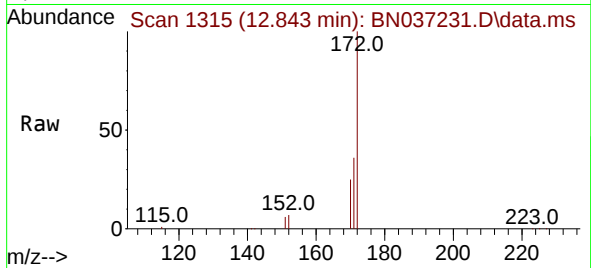




#15
2-Fluorobiphenyl
Concen: 5.103 ng
RT: 12.843 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037231.D
Acq: 13 Jun 2025 17:11

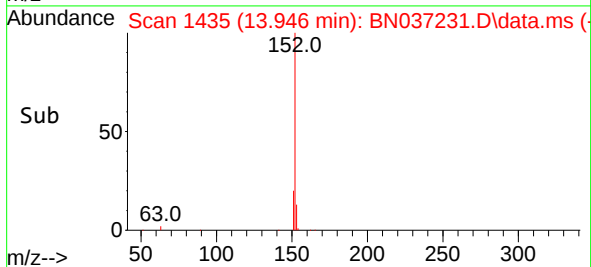
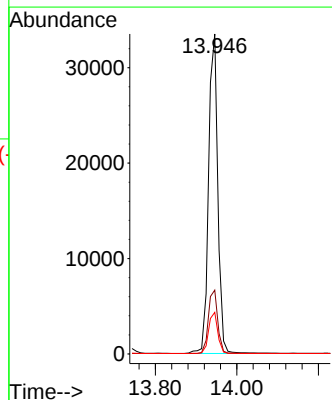
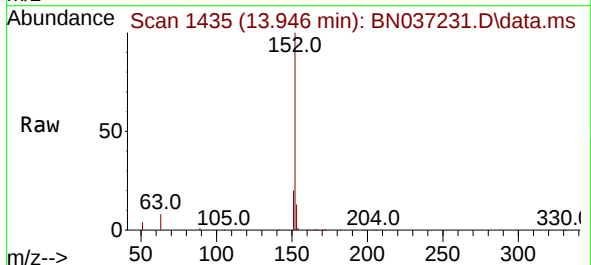
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

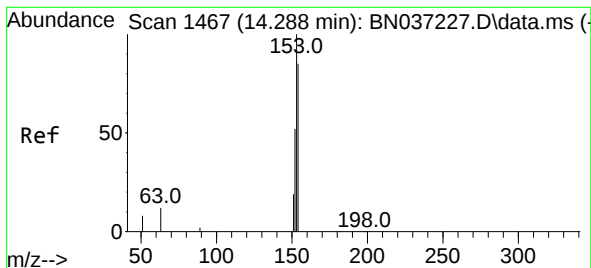
Tgt Ion:172 Resp: 44772
Ion Ratio Lower Upper
172 100
171 35.9 29.8 44.8
170 24.6 21.1 31.7



#16
Acenaphthylene
Concen: 5.154 ng
RT: 13.946 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BN037231.D
Acq: 13 Jun 2025 17:11

Tgt Ion:152 Resp: 52739
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 12.9 10.7 16.1





#17

Acenaphthene

Concen: 5.045 ng

RT: 14.288 min Scan# 1467

Delta R.T. 0.000 min

Lab File: BN037231.D

Acq: 13 Jun 2025 17:11

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

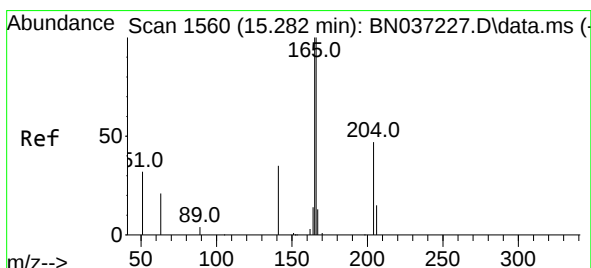
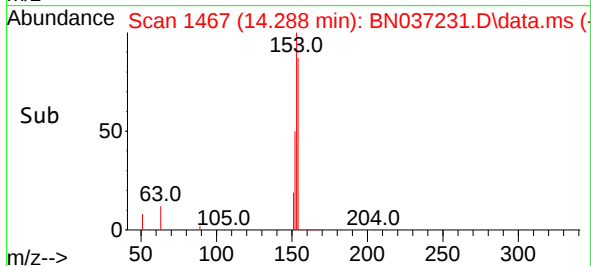
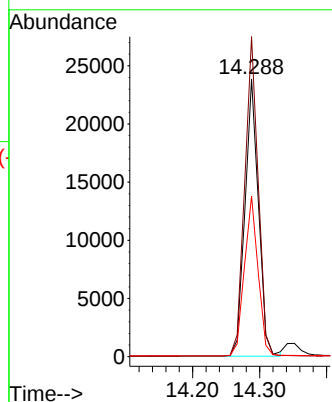
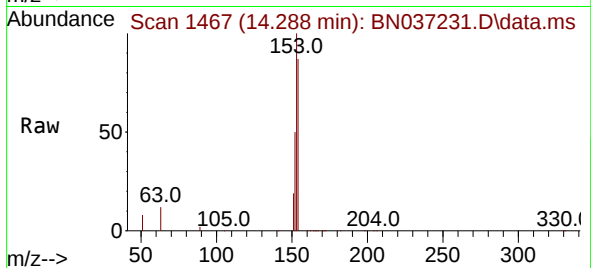
Tgt Ion:154 Resp: 33323

Ion Ratio Lower Upper

154 100

153 115.1 94.6 141.8

152 58.6 49.6 74.4



#18

Fluorene

Concen: 5.075 ng

RT: 15.282 min Scan# 1560

Delta R.T. 0.000 min

Lab File: BN037231.D

Acq: 13 Jun 2025 17:11

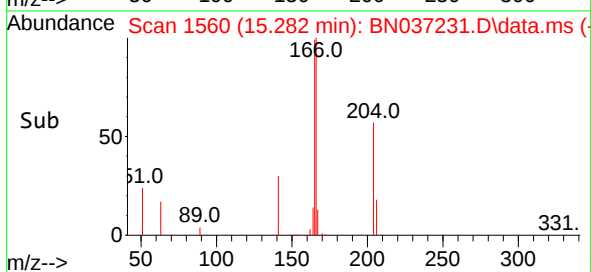
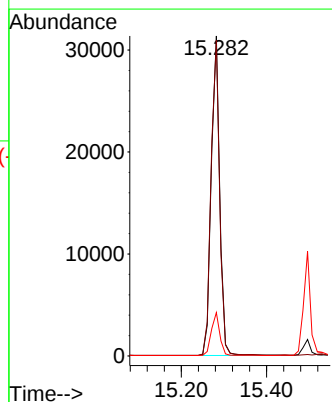
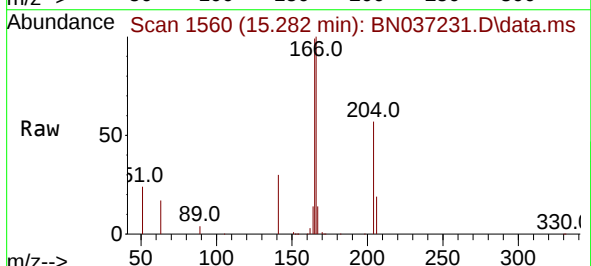
Tgt Ion:166 Resp: 43051

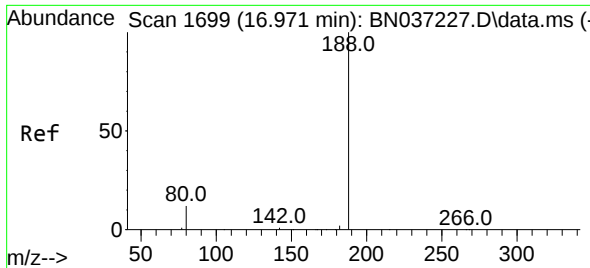
Ion Ratio Lower Upper

166 100

165 99.9 79.8 119.6

167 13.3 10.8 16.2

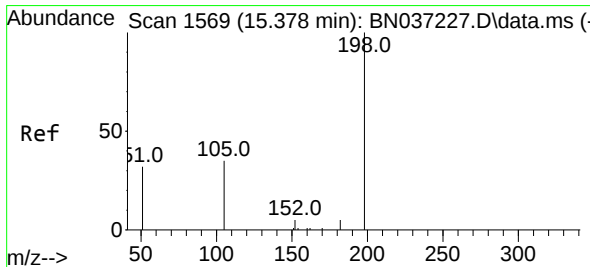
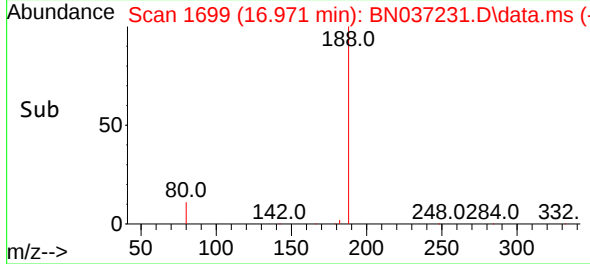
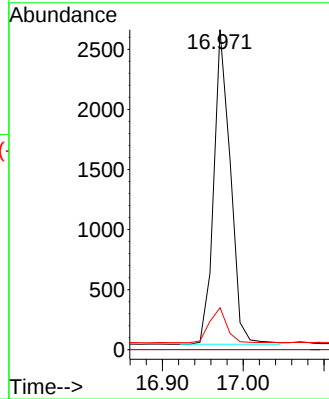
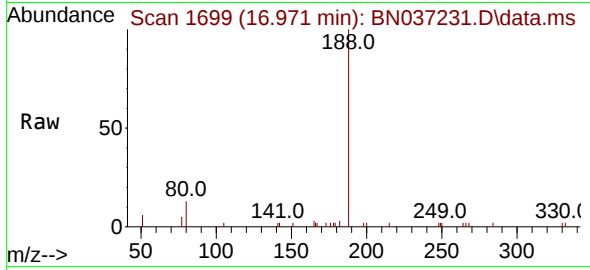




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.971 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN037231.D
Acq: 13 Jun 2025 17:11

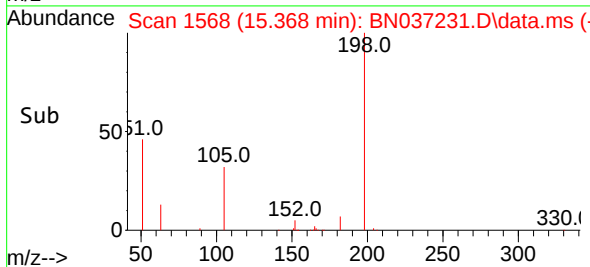
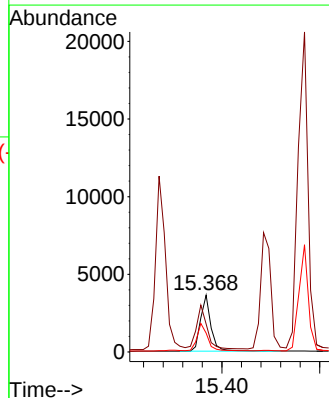
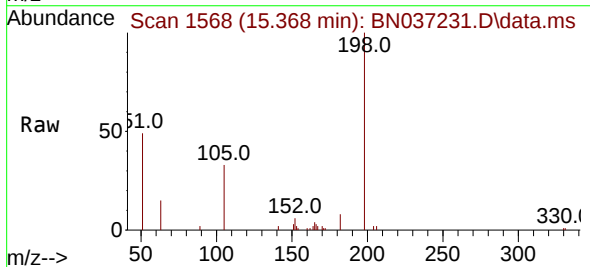
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

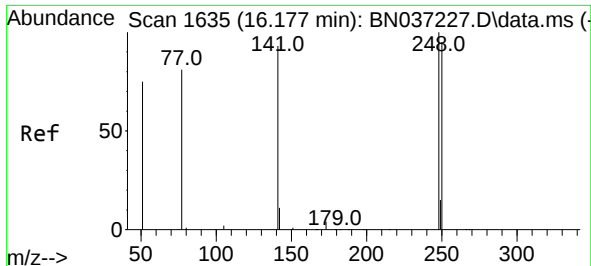
Tgt Ion:188 Resp: 3744
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.1 12.2 18.4



#20
4,6-Dinitro-2-methylphenol
Concen: 4.992 ng
RT: 15.368 min Scan# 1568
Delta R.T. -0.010 min
Lab File: BN037231.D
Acq: 13 Jun 2025 17:11

Tgt Ion:198 Resp: 5424
Ion Ratio Lower Upper
198 100
51 49.4 111.2 166.8#
105 33.2 54.0 81.0#

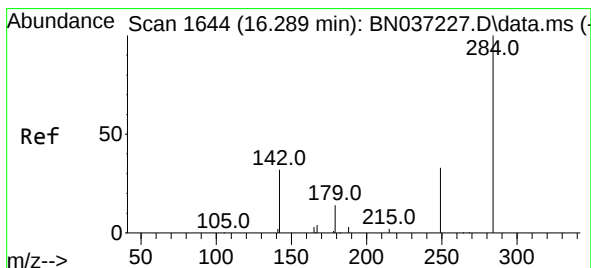
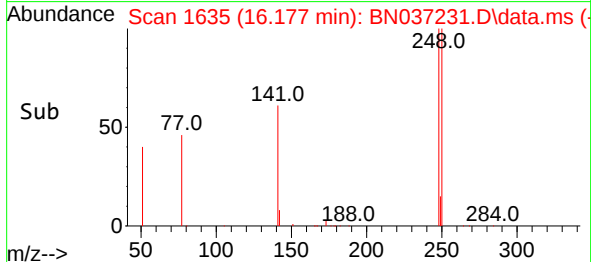
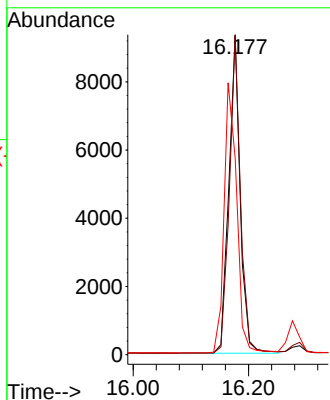
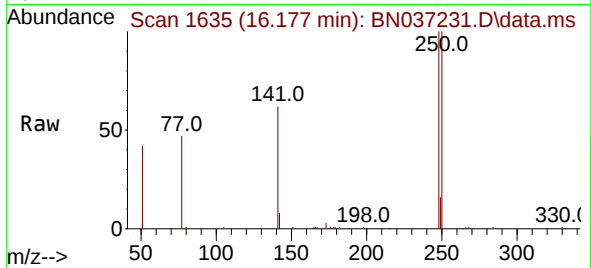




#21
4-Bromophenyl-phenylether
Concen: 5.240 ng
RT: 16.177 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BN037231.D
Acq: 13 Jun 2025 17:11

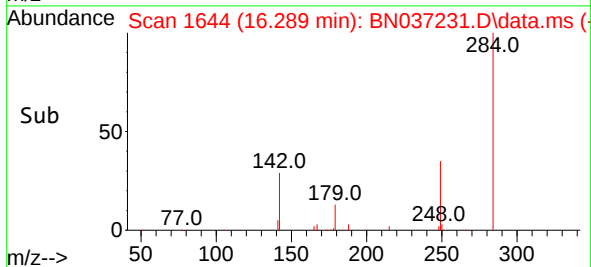
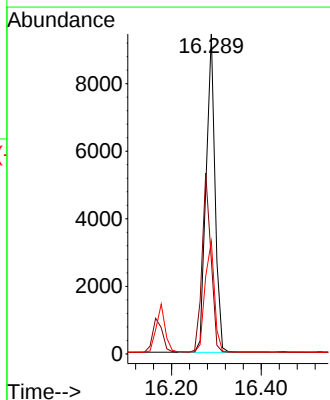
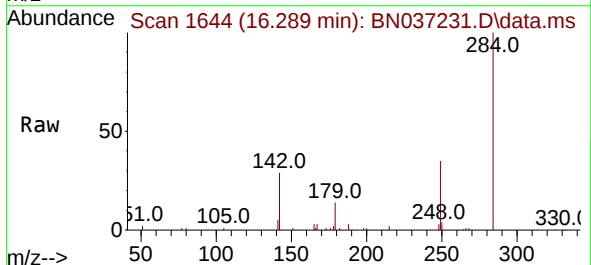
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

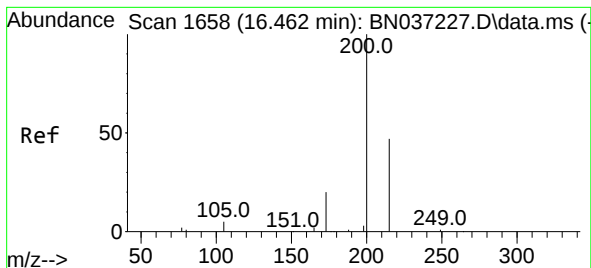
Tgt Ion:248 Resp: 12785
Ion Ratio Lower Upper
248 100
250 100.3 76.8 115.2
141 61.8 75.6 113.4#



#22
Hexachlorobenzene
Concen: 4.616 ng
RT: 16.289 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BN037231.D
Acq: 13 Jun 2025 17:11

Tgt Ion:284 Resp: 13054
Ion Ratio Lower Upper
284 100
142 56.1 43.8 65.6
249 37.0 28.4 42.6





#23

Atrazine

Concen: 5.239 ng

RT: 16.450 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN037231.D

Acq: 13 Jun 2025 17:11

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

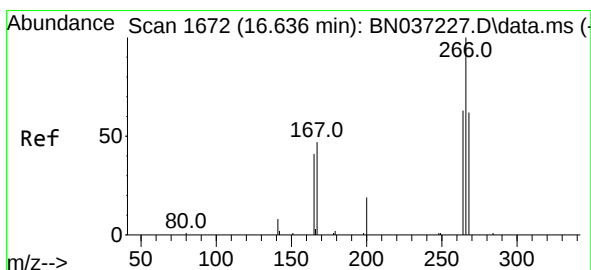
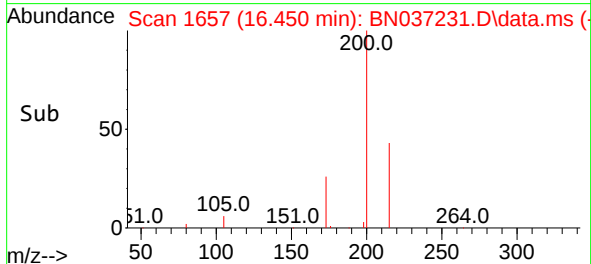
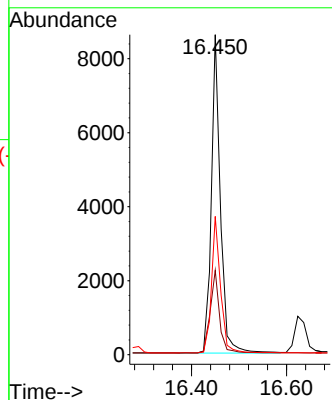
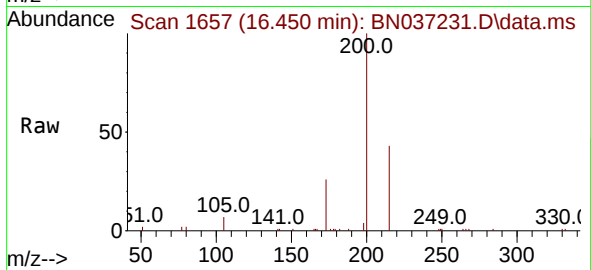
Tgt Ion:200 Resp: 11399

Ion Ratio Lower Upper

200 100

173 26.4 25.1 37.7

215 43.2 43.7 65.5#



#24

Pentachlorophenol

Concen: 5.782 ng

RT: 16.636 min Scan# 1672

Delta R.T. 0.000 min

Lab File: BN037231.D

Acq: 13 Jun 2025 17:11

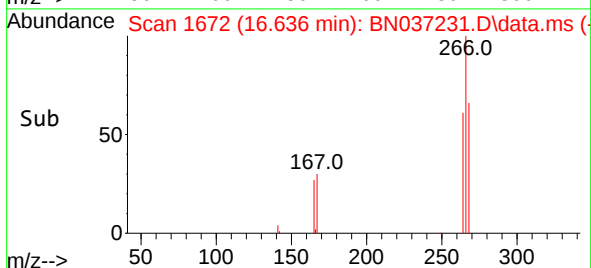
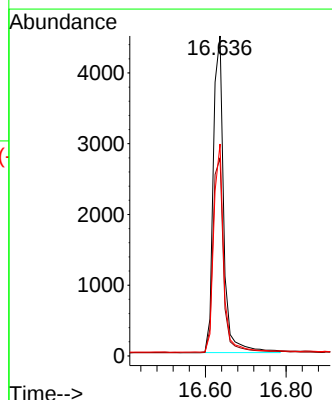
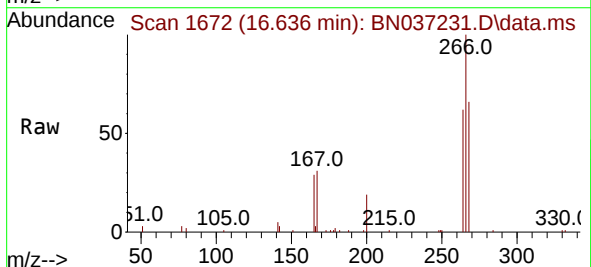
Tgt Ion:266 Resp: 8014

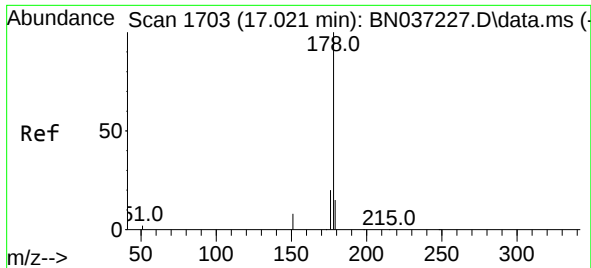
Ion Ratio Lower Upper

266 100

264 63.1 49.2 73.8

268 63.1 53.4 80.2

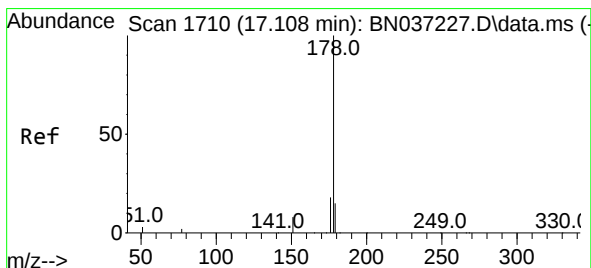
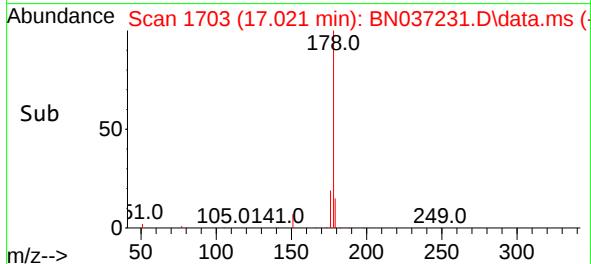
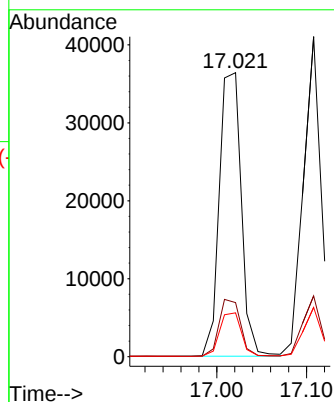
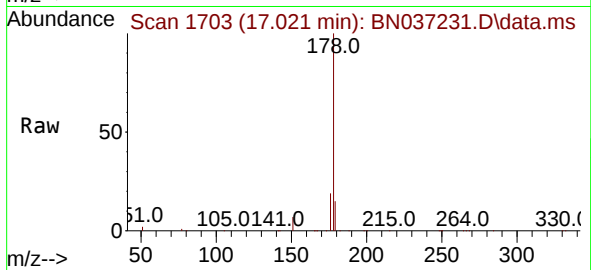




#25
Phenanthrene
Concen: 5.232 ng
RT: 17.021 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN037231.D
Acq: 13 Jun 2025 17:11

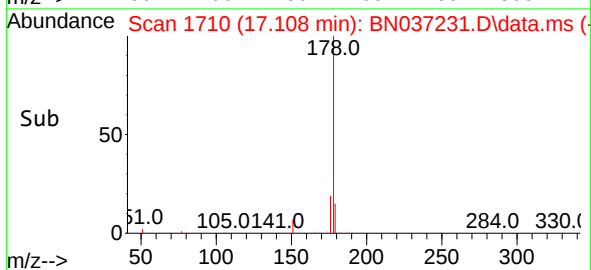
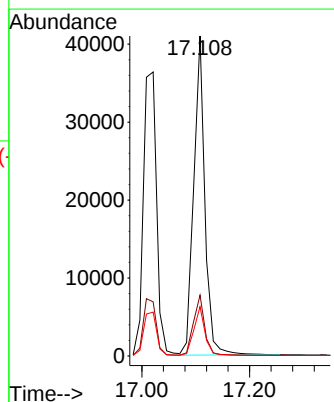
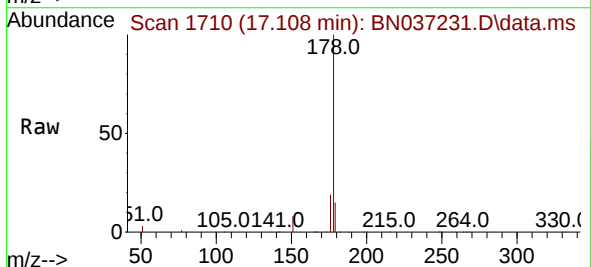
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

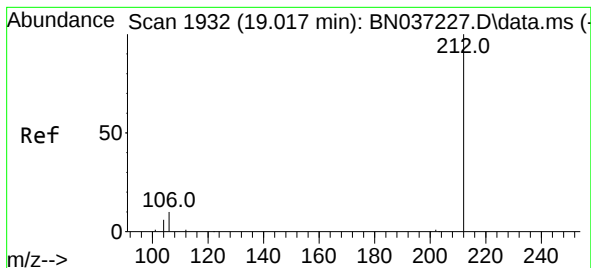
Tgt Ion:178 Resp: 62123
Ion Ratio Lower Upper
178 100
176 19.7 16.3 24.5
179 15.2 12.6 18.8



#26
Anthracene
Concen: 5.429 ng
RT: 17.108 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BN037231.D
Acq: 13 Jun 2025 17:11

Tgt Ion:178 Resp: 59009
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.2 12.4 18.6





#27

Fluoranthene-d10

Concen: 5.125 ng

RT: 19.012 min Scan# 1932

Delta R.T. -0.005 min

Lab File: BN037231.D

Acq: 13 Jun 2025 17:11

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

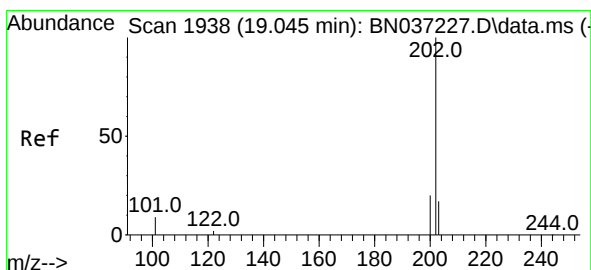
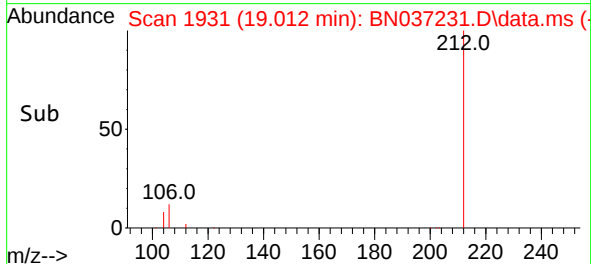
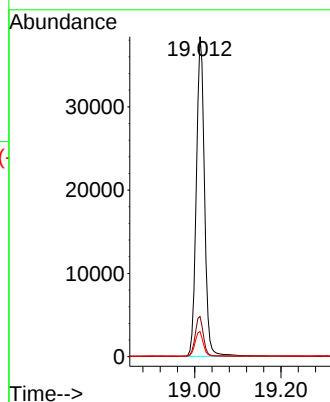
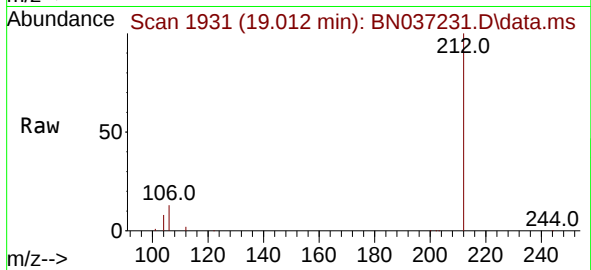
Tgt Ion:212 Resp: 50205

Ion Ratio Lower Upper

212 100

106 12.6 9.3 13.9

104 7.7 5.7 8.5



#28

Fluoranthene

Concen: 5.177 ng

RT: 19.045 min Scan# 1938

Delta R.T. 0.000 min

Lab File: BN037231.D

Acq: 13 Jun 2025 17:11

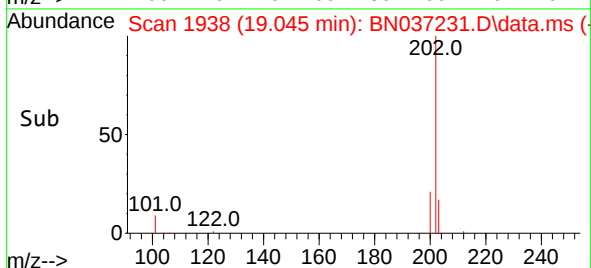
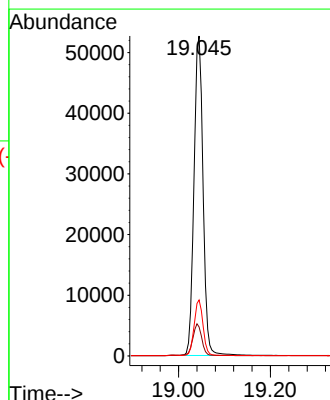
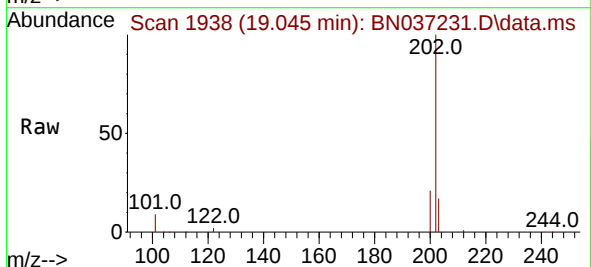
Tgt Ion:202 Resp: 71952

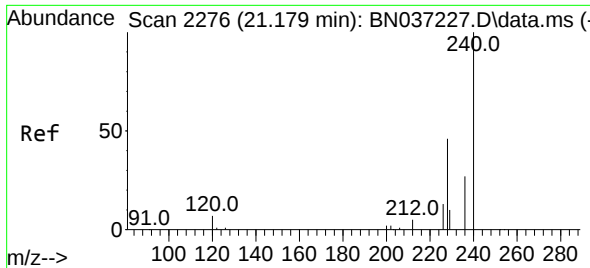
Ion Ratio Lower Upper

202 100

101 10.0 7.1 10.7

203 17.2 13.0 19.6

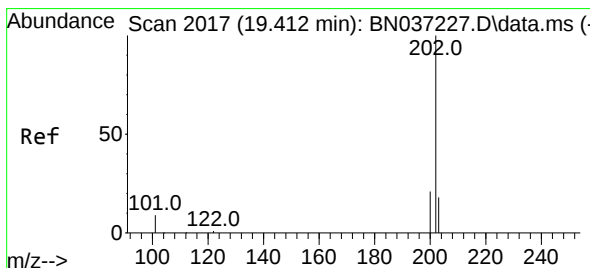
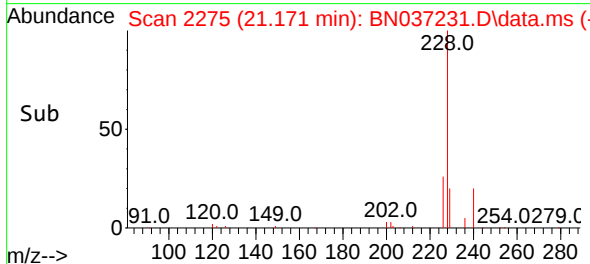
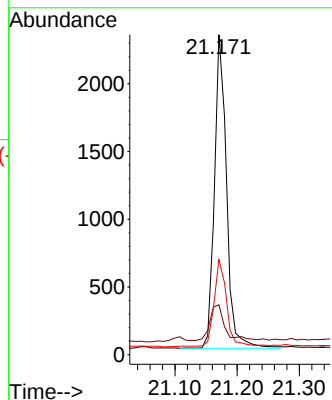
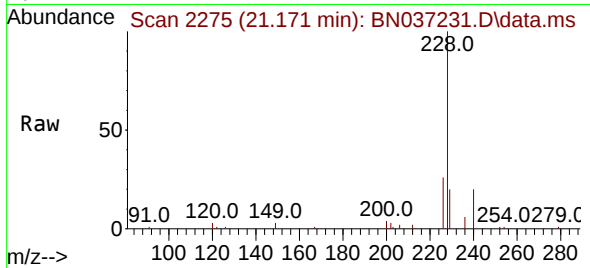




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.171 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037231.D
Acq: 13 Jun 2025 17:11

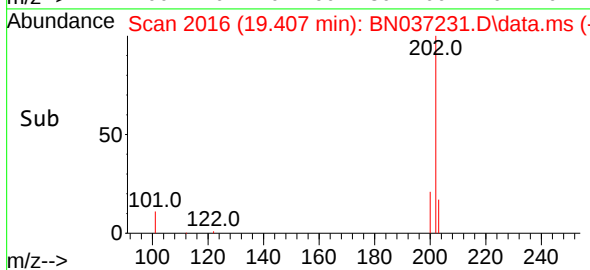
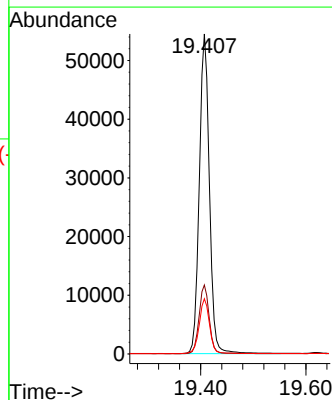
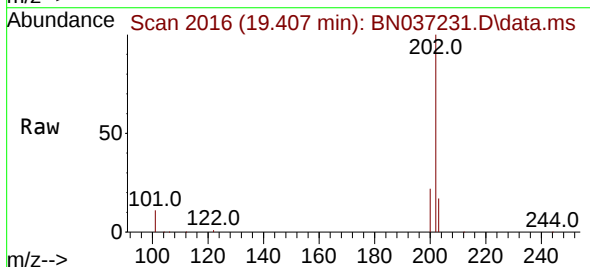
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

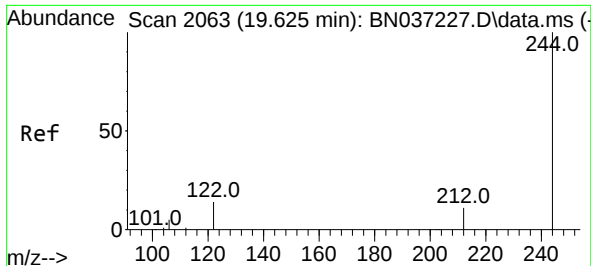
Tgt Ion:240 Resp: 3121
Ion Ratio Lower Upper
240 100
120 15.6 11.3 16.9
236 29.7 24.4 36.6



#30
Pyrene
Concen: 4.930 ng
RT: 19.407 min Scan# 2016
Delta R.T. -0.005 min
Lab File: BN037231.D
Acq: 13 Jun 2025 17:11

Tgt Ion:202 Resp: 72342
Ion Ratio Lower Upper
202 100
200 21.6 17.2 25.8
203 17.6 14.3 21.5

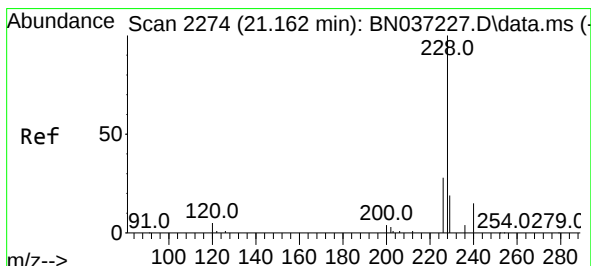
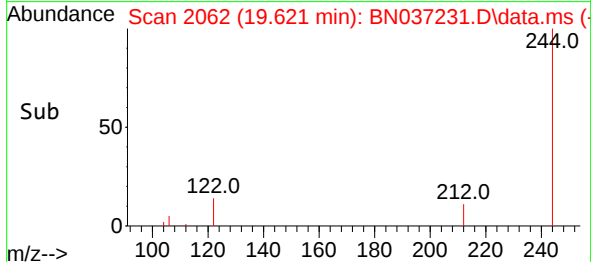
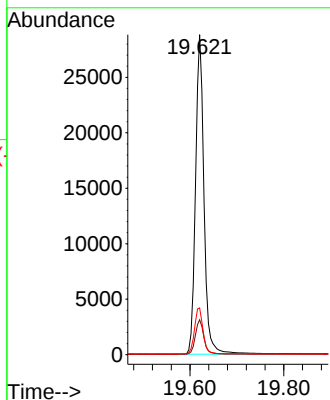
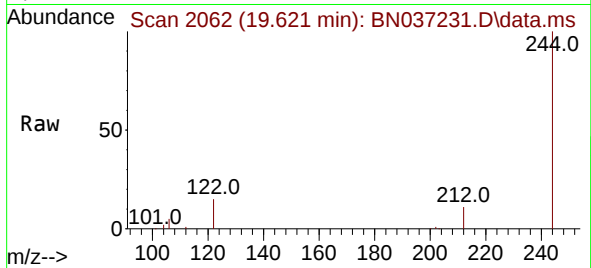




#31
 Terphenyl-d14
 Concen: 5.111 ng
 RT: 19.621 min Scan# 2063
 Delta R.T. -0.005 min
 Lab File: BN037231.D
 Acq: 13 Jun 2025 17:11

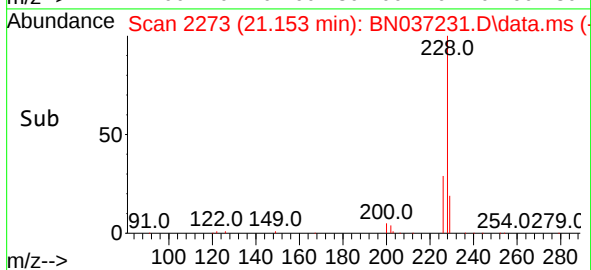
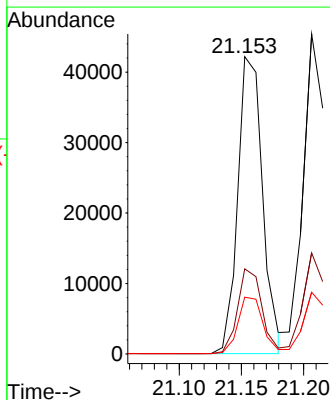
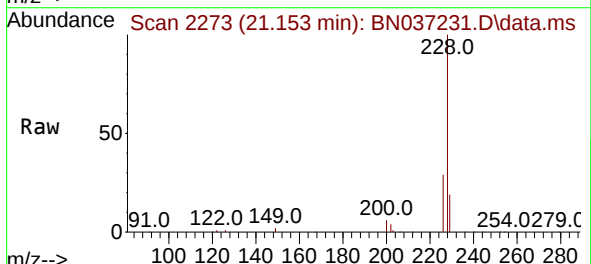
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

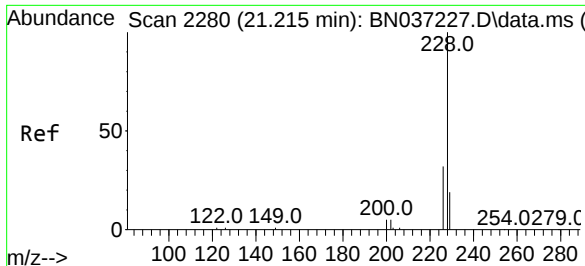
Tgt Ion:244 Resp: 36062
 Ion Ratio Lower Upper
 244 100
 212 10.9 12.2 18.2#
 122 14.6 14.3 21.5



#32
 Benzo(a)anthracene
 Concen: 5.551 ng
 RT: 21.153 min Scan# 2273
 Delta R.T. -0.009 min
 Lab File: BN037231.D
 Acq: 13 Jun 2025 17:11

Tgt Ion:228 Resp: 58498
 Ion Ratio Lower Upper
 228 100
 226 28.6 23.8 35.8
 229 19.1 17.0 25.4





#33

Chrysene

Concen: 4.803 ng

RT: 21.206 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037231.D

Acq: 13 Jun 2025 17:11

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

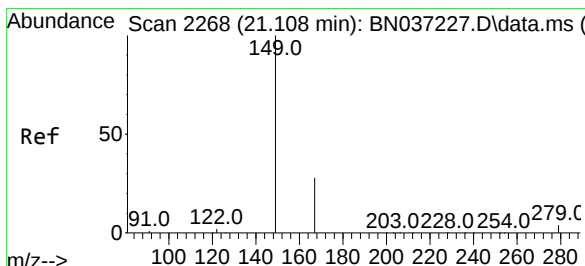
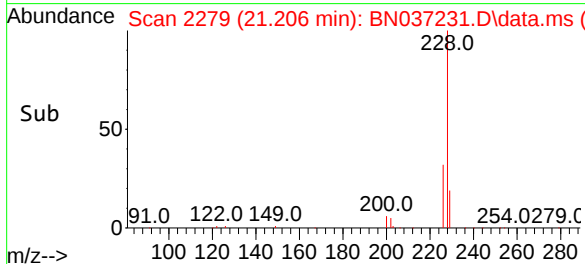
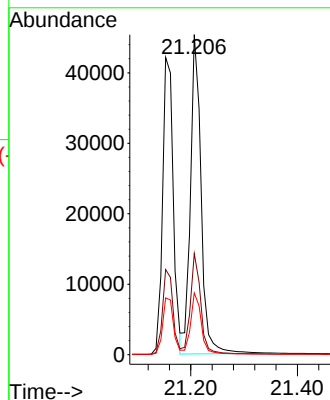
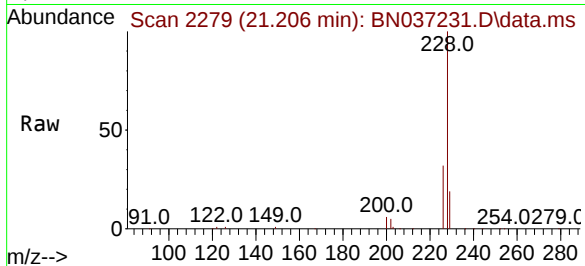
Tgt Ion:228 Resp: 63057

Ion Ratio Lower Upper

228 100

226 31.6 25.8 38.6

229 19.3 17.0 25.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 4.774 ng

RT: 21.108 min Scan# 2268

Delta R.T. 0.000 min

Lab File: BN037231.D

Acq: 13 Jun 2025 17:11

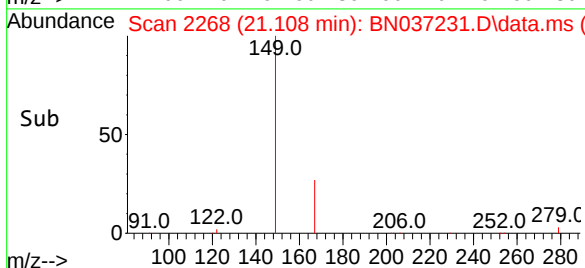
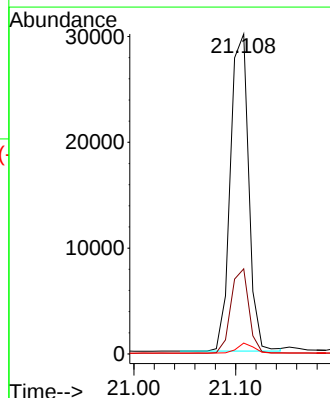
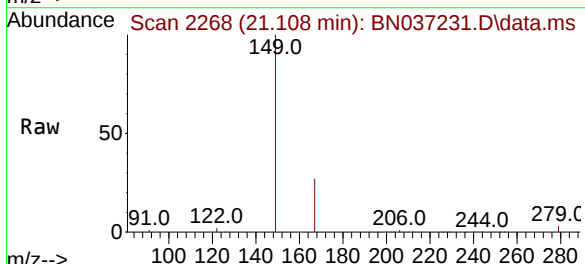
Tgt Ion:149 Resp: 37466

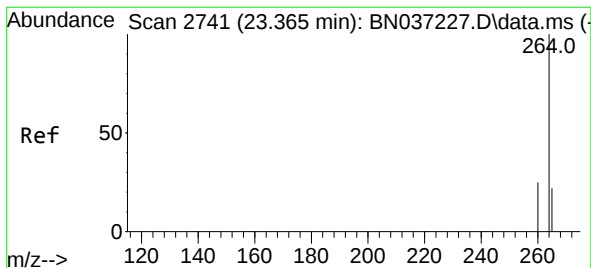
Ion Ratio Lower Upper

149 100

167 26.0 21.3 31.9

279 2.9 3.3 4.9#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.360 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN037231.D

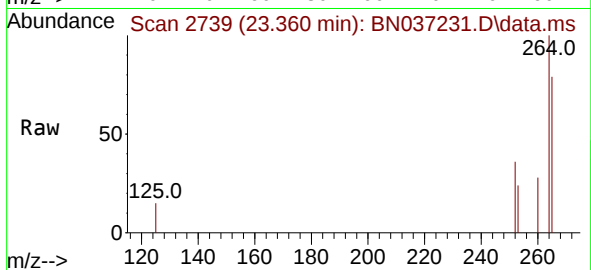
Acq: 13 Jun 2025 17:11

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0



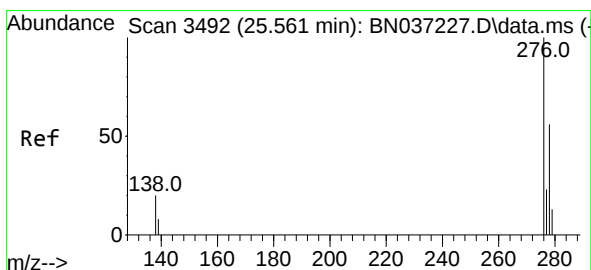
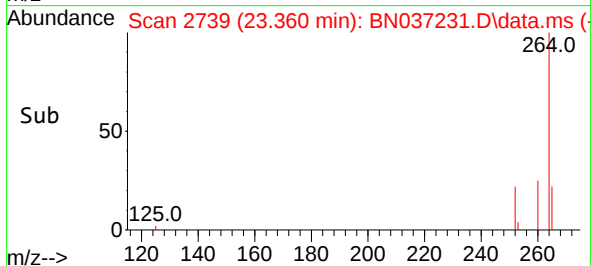
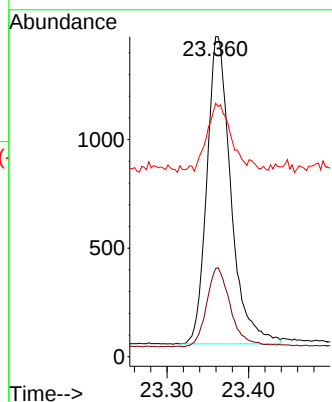
Tgt Ion:264 Resp: 2895

Ion Ratio Lower Upper

264 100

260 27.5 22.8 34.2

265 79.2 66.4 99.6



#36

Indeno(1,2,3-cd)pyrene

Concen: 5.620 ng

RT: 25.552 min Scan# 3489

Delta R.T. -0.009 min

Lab File: BN037231.D

Acq: 13 Jun 2025 17:11

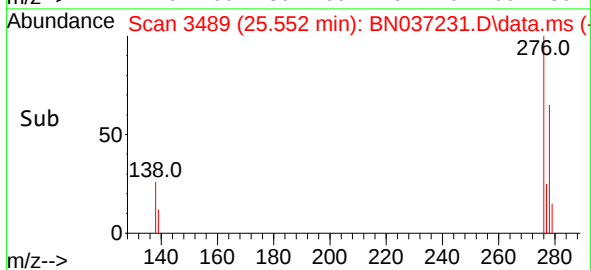
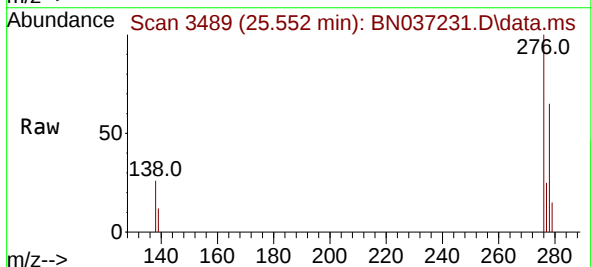
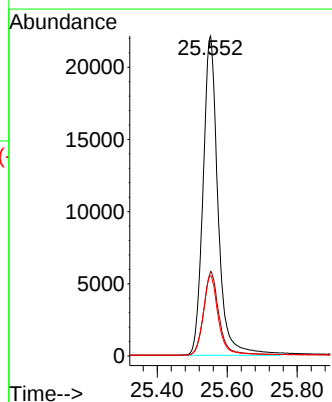
Tgt Ion:276 Resp: 65610

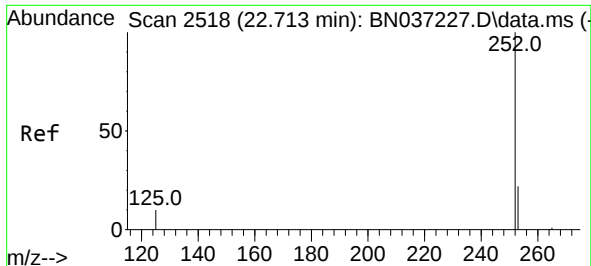
Ion Ratio Lower Upper

276 100

138 26.6 16.8 25.2#

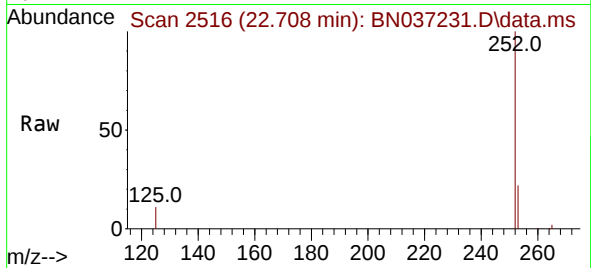
277 24.9 19.5 29.3



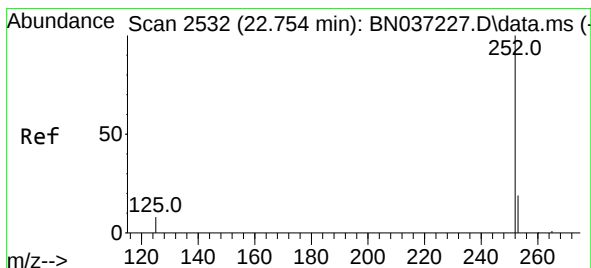
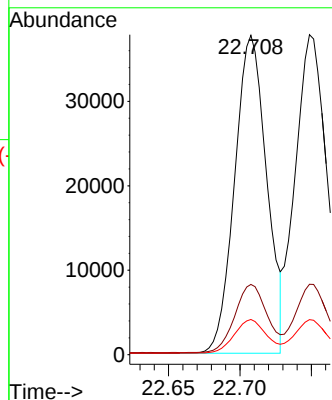


#37
Benzo(b)fluoranthene
Concen: 5.536 ng
RT: 22.708 min Scan# 2516
Delta R.T. -0.006 min
Lab File: BN037231.D
Acq: 13 Jun 2025 17:11

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

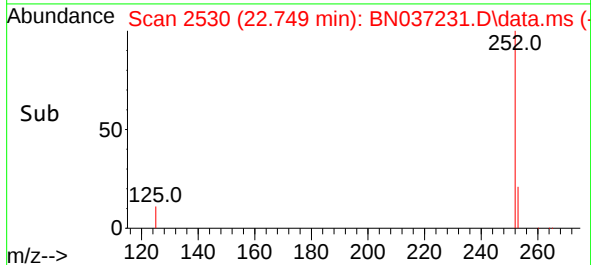
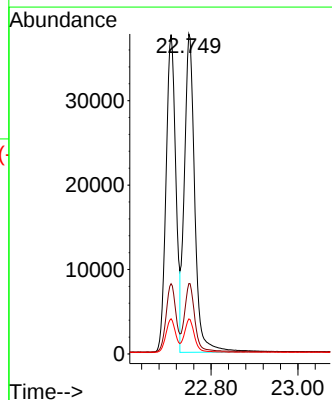
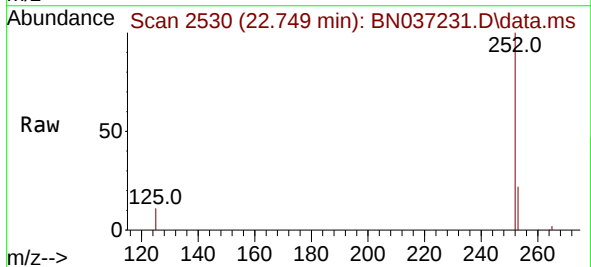


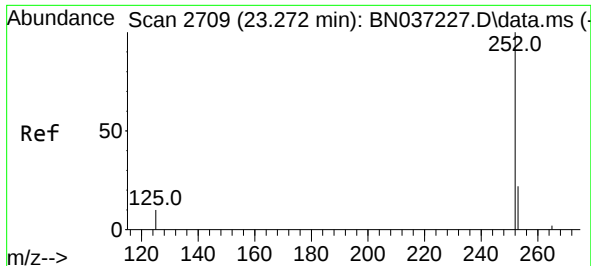
Tgt Ion:252 Resp: 58631
Ion Ratio Lower Upper
252 100
253 22.0 24.9 37.3#
125 11.0 12.9 19.3#



#38
Benzo(k)fluoranthene
Concen: 5.148 ng
RT: 22.749 min Scan# 2530
Delta R.T. -0.006 min
Lab File: BN037231.D
Acq: 13 Jun 2025 17:11

Tgt Ion:252 Resp: 62537
Ion Ratio Lower Upper
252 100
253 22.0 24.6 37.0#
125 11.0 13.4 20.2#





#39

Benzo(a)pyrene

Concen: 5.368 ng

RT: 23.266 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN037231.D

Acq: 13 Jun 2025 17:11

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

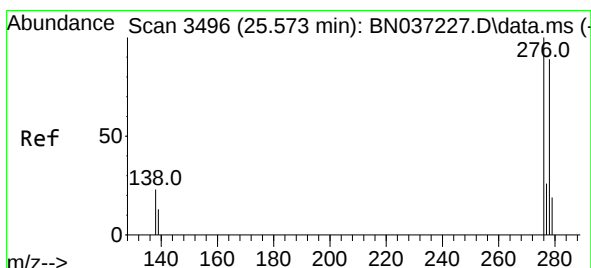
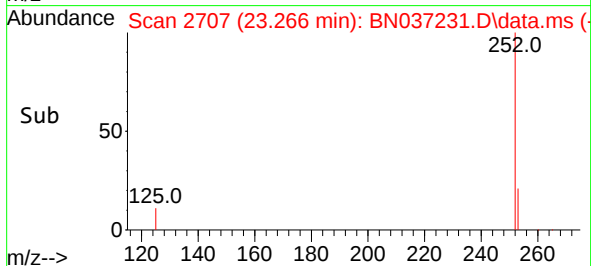
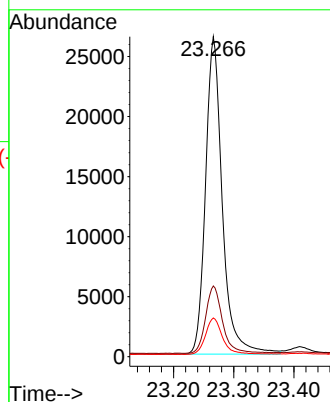
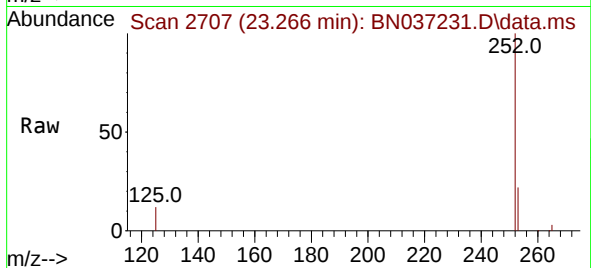
Tgt Ion:252 Resp: 51138

Ion Ratio Lower Upper

252 100

253 22.1 29.4 44.2#

125 12.1 16.2 24.2#



#40

Dibenzo(a,h)anthracene

Concen: 5.871 ng

RT: 25.564 min Scan# 3493

Delta R.T. -0.009 min

Lab File: BN037231.D

Acq: 13 Jun 2025 17:11

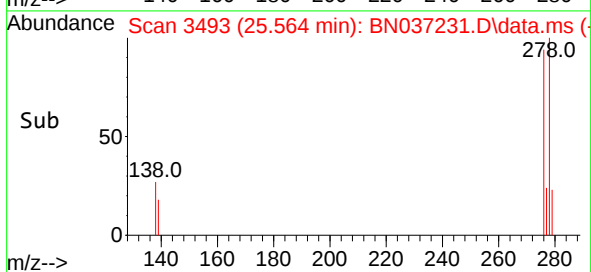
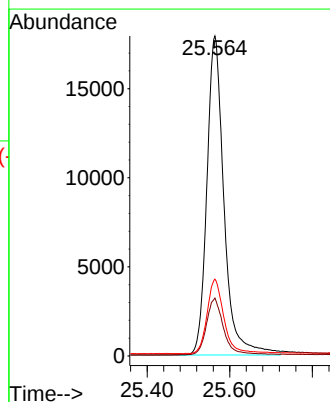
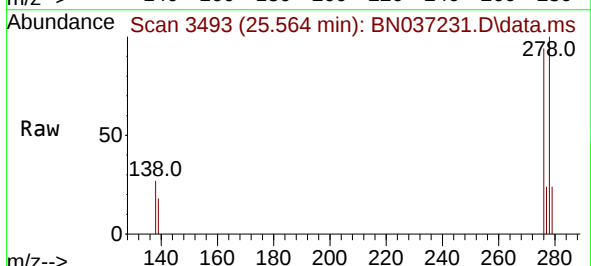
Tgt Ion:278 Resp: 51648

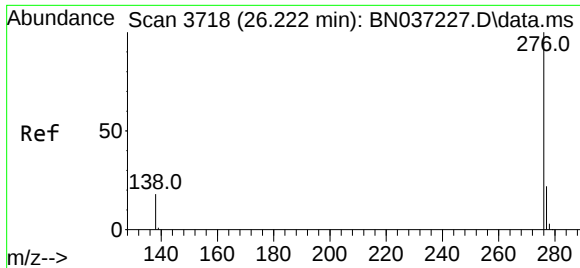
Ion Ratio Lower Upper

278 100

139 18.1 17.8 26.6

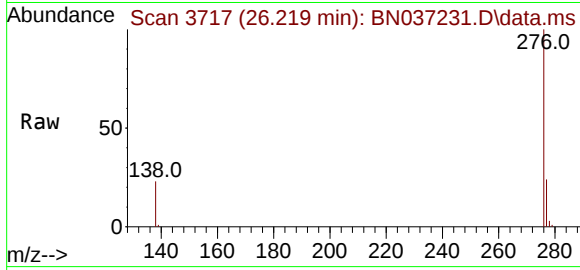
279 24.0 31.3 46.9#





#41
Benzo(g,h,i)perylene
Concen: 5.204 ng
RT: 26.219 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN037231.D
Acq: 13 Jun 2025 17:11

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



Tgt Ion:276 Resp: 56339
Ion Ratio Lower Upper
276 100
277 23.7 22.0 33.0
138 23.2 18.4 27.6

