

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051225\
 Data File : BN036989.D
 Acq On : 12 May 2025 17:55
 Operator : RC/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN051225

Quant Time: May 12 18:21:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 12 18:05:36 2025
 Response via : Initial Calibration

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

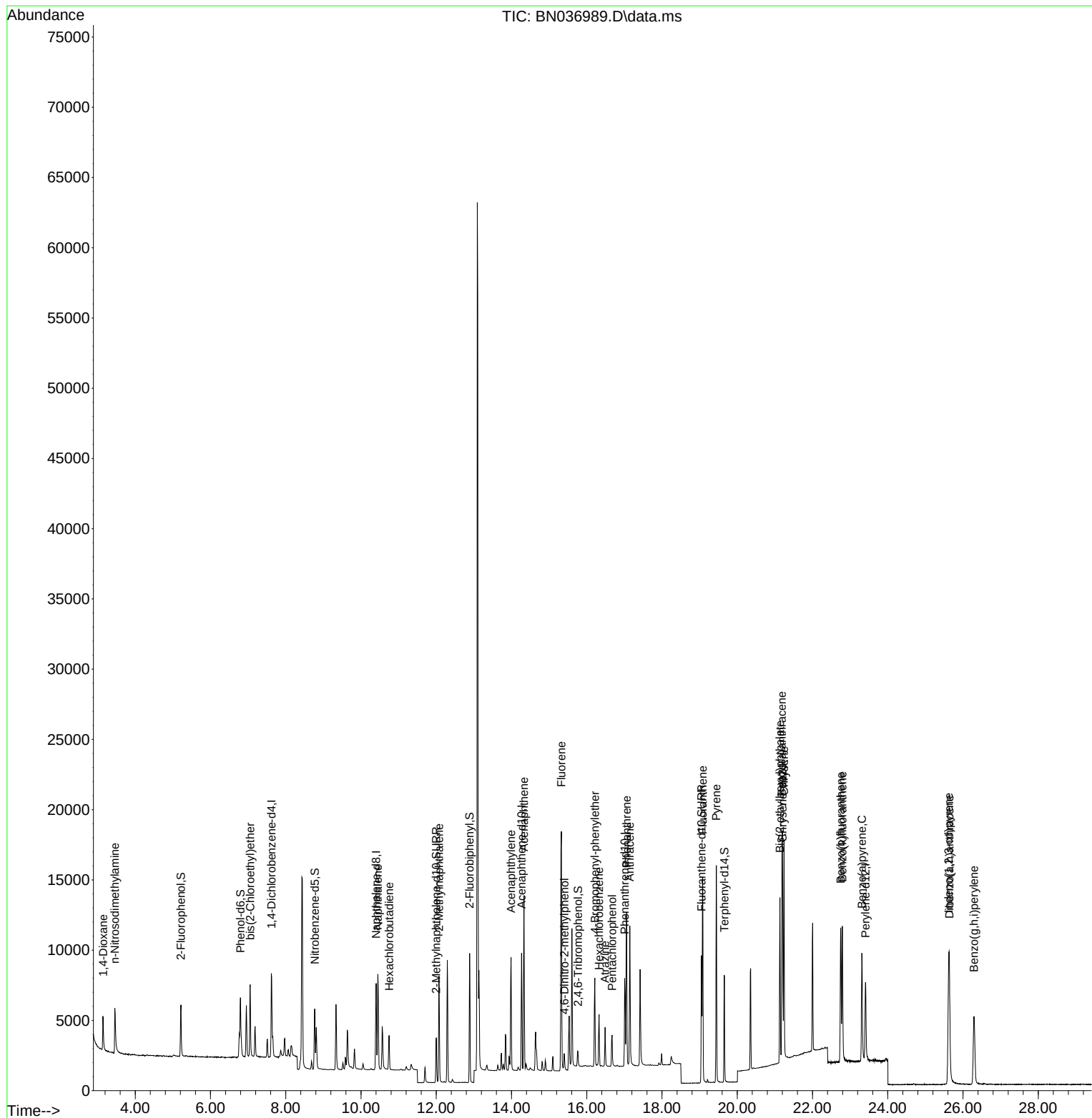
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.618	152	2868	0.400	ng	0.00
7) Naphthalene-d8	10.404	136	7598	0.400	ng	0.00
13) Acenaphthene-d10	14.267	164	4289	0.400	ng	0.00
19) Phenanthrene-d10	17.009	188	8773	0.400	ng	0.00
29) Chrysene-d12	21.206	240	7998	0.400	ng	# 0.00
35) Perylene-d12	23.409	264	7407	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.213	112	2612	0.353	ng	0.00
5) Phenol-d6	6.795	99	3280	0.366	ng	0.00
8) Nitrobenzene-d5	8.771	82	3257	0.407	ng	0.00
11) 2-Methylnaphthalene-d10	12.001	152	4369	0.409	ng	0.00
14) 2,4,6-Tribromophenol	15.767	330	635	0.323	ng	0.00
15) 2-Fluorobiphenyl	12.888	172	7553	0.377	ng	0.00
27) Fluoranthene-d10	19.049	212	9501	0.399	ng	0.00
31) Terphenyl-d14	19.658	244	7109	0.393	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.148	88	1490	0.408	ng	94
3) n-Nitrosodimethylamine	3.458	42	2885	0.380	ng	# 91
6) bis(2-Chloroethyl)ether	7.055	93	3618	0.435	ng	99
9) Naphthalene	10.447	128	8757	0.397	ng	99
10) Hexachlorobutadiene	10.746	225	1870	0.395	ng	# 98
12) 2-Methylnaphthalene	12.072	142	5190	0.362	ng	99
16) Acenaphthylene	13.989	152	8800	0.420	ng	99
17) Acenaphthene	14.331	154	5323	0.387	ng	99
18) Fluorene	15.325	166	7134	0.387	ng	99
20) 4,6-Dinitro-2-methylph...	15.410	198	794	0.354	ng	# 82
21) 4-Bromophenyl-phenylether	16.214	248	2169	0.381	ng	96
22) Hexachlorobenzene	16.326	284	2332	0.382	ng	98
23) Atrazine	16.487	200	2028	0.404	ng	95
24) Pentachlorophenol	16.673	266	1155	0.342	ng	96
25) Phenanthrene	17.058	178	11462	0.398	ng	99
26) Anthracene	17.145	178	10393	0.395	ng	99
28) Fluoranthene	19.082	202	13067	0.385	ng	99
30) Pyrene	19.444	202	13193	0.363	ng	100
32) Benzo(a)anthracene	21.189	228	11952	0.395	ng	98
33) Chrysene	21.242	228	12508	0.391	ng	99
34) Bis(2-ethylhexyl)phtha...	21.135	149	6961	0.374	ng	100
36) Indeno(1,2,3-cd)pyrene	25.620	276	12234	0.418	ng	98
37) Benzo(b)fluoranthene	22.749	252	11911	0.386	ng	96
38) Benzo(k)fluoranthene	22.793	252	12254	0.399	ng	96
39) Benzo(a)pyrene	23.313	252	10834	0.423	ng	92
40) Dibenzo(a,h)anthracene	25.637	278	9338	0.409	ng	94
41) Benzo(g,h,i)perylene	26.292	276	9926	0.392	ng	98

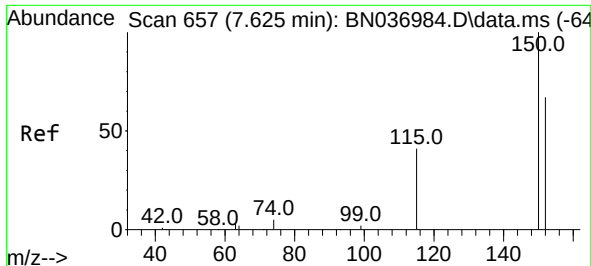
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051225\
Data File : BN036989.D
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Operator : RC/JU
Sample : SSTDICV0.4
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Instrument :
BNA_N
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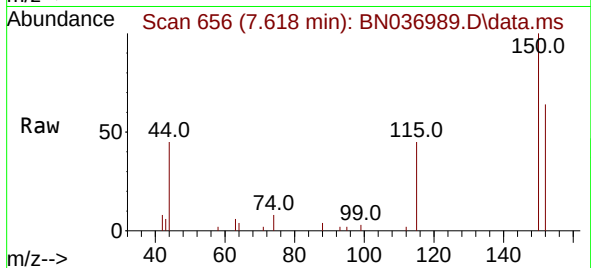
Quant Time: May 12 18:21:01 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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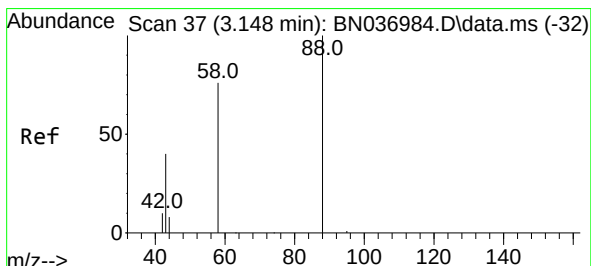
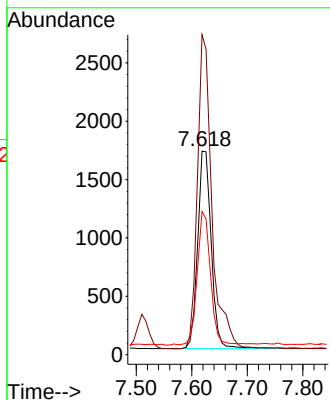
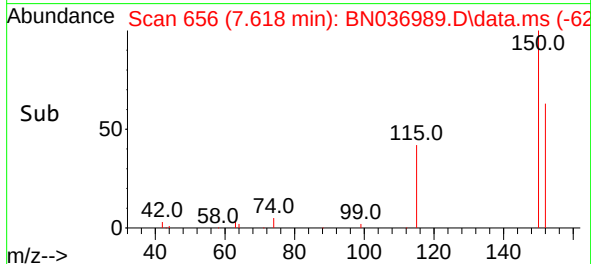
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.618 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN036989.D
 Acq: 12 May 2025 17:55

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN051225

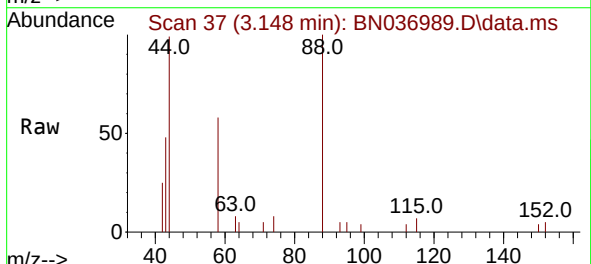


Tgt Ion: 152 Resp: 2868

Ion	Ratio	Lower	Upper
152	100		
150	157.3	118.2	177.4
115	70.3	52.5	78.7

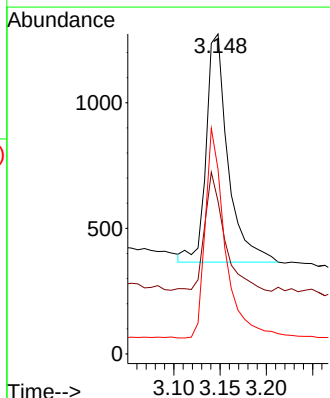
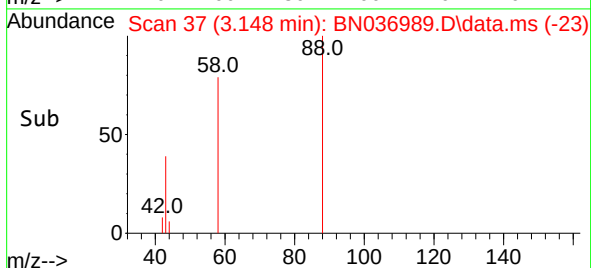


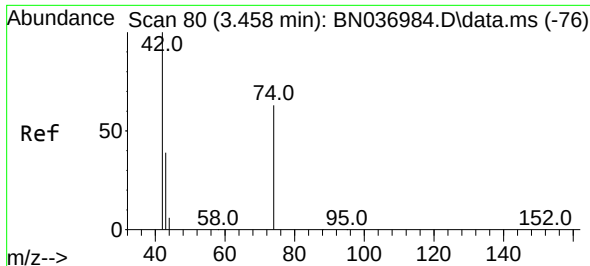
#2
 1,4-Dioxane
 Concen: 0.408 ng
 RT: 3.148 min Scan# 37
 Delta R.T. 0.000 min
 Lab File: BN036989.D
 Acq: 12 May 2025 17:55



Tgt Ion: 88 Resp: 1490

Ion	Ratio	Lower	Upper
88	100		
43	47.9	43.3	64.9
58	83.9	70.7	106.1

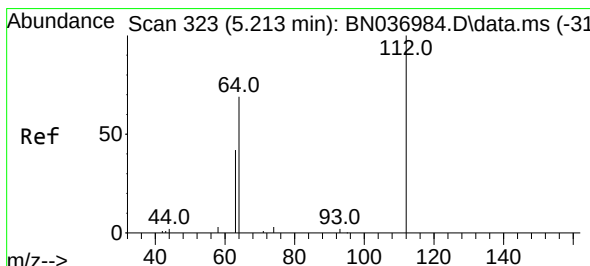
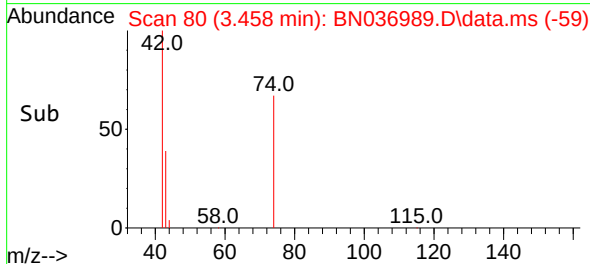
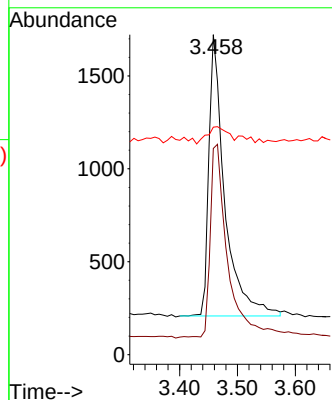
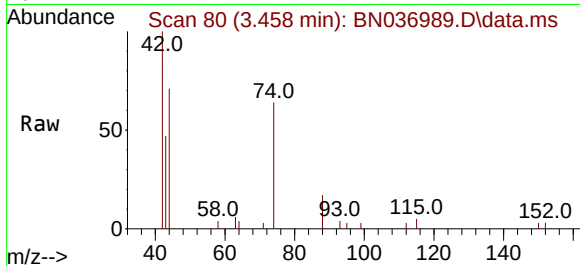




#3
n-Nitrosodimethylamine
Concen: 0.380 ng
RT: 3.458 min Scan# 80
Delta R.T. 0.000 min
Lab File: BN036989.D
Acq: 12 May 2025 17:55

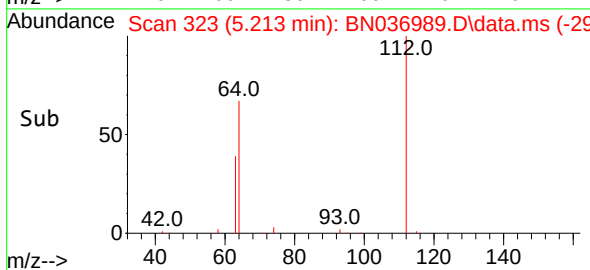
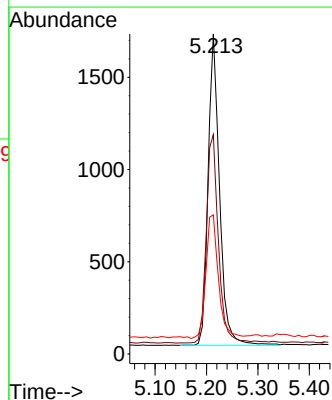
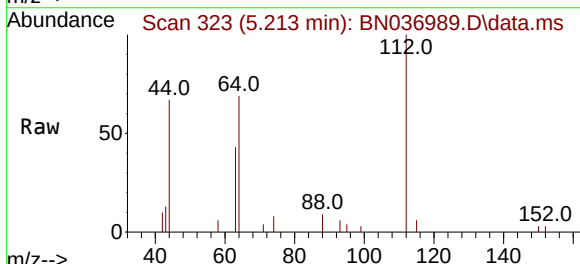
Instrument :
BNA_N
ClientSampleId :
ICVBN051225

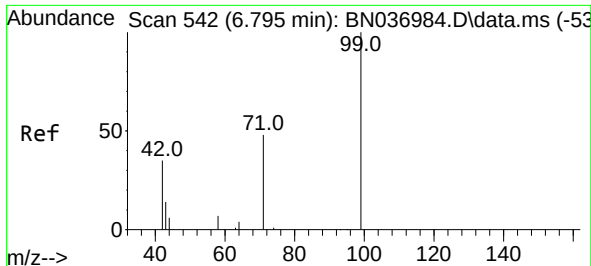
Tgt Ion: 42 Resp: 2885
Ion Ratio Lower Upper
42 100
74 76.4 55.2 82.8
44 7.9 4.7 7.1#



#4
2-Fluorophenol
Concen: 0.353 ng
RT: 5.213 min Scan# 323
Delta R.T. 0.000 min
Lab File: BN036989.D
Acq: 12 May 2025 17:55

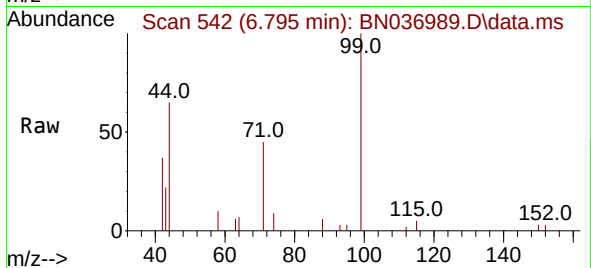
Tgt Ion: 112 Resp: 2612
Ion Ratio Lower Upper
112 100
64 70.1 56.2 84.2
63 43.6 34.3 51.5



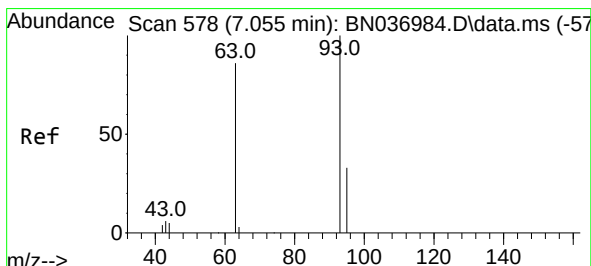
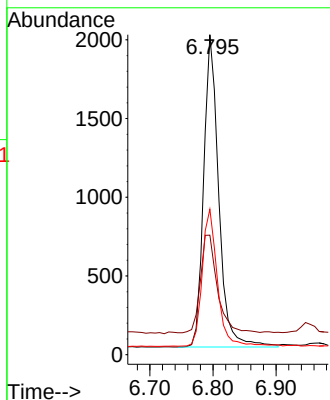
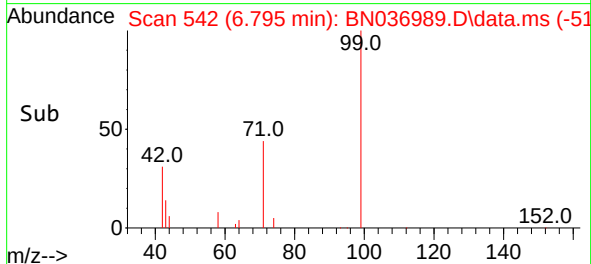


#5
Phenol-d6
Concen: 0.366 ng
RT: 6.795 min Scan# 542
Delta R.T. 0.000 min
Lab File: BN036989.D
Acq: 12 May 2025 17:55

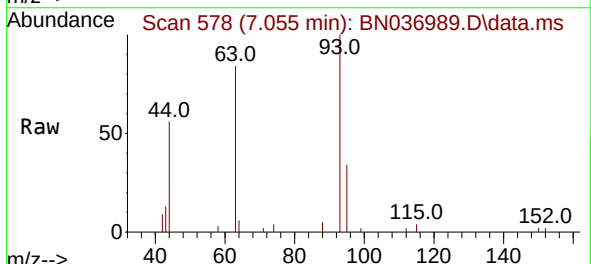
Instrument :
BNA_N
ClientSampleId :
ICVBN051225



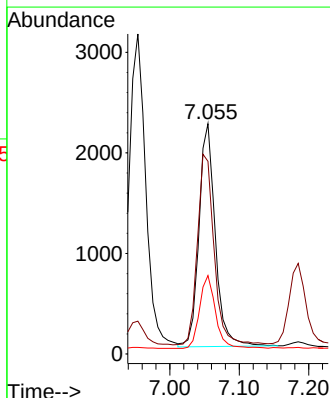
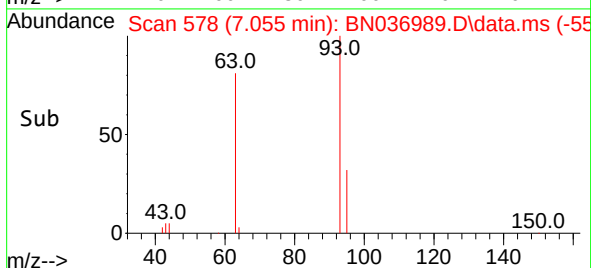
Tgt Ion:	99	Resp:	3280
Ion	Ratio	Lower	Upper
99	100		
42	35.2	29.0	43.6
71	44.8	36.2	54.2

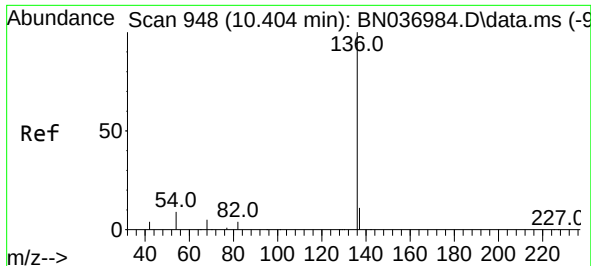


#6
bis(2-Chloroethyl)ether
Concen: 0.435 ng
RT: 7.055 min Scan# 578
Delta R.T. 0.000 min
Lab File: BN036989.D
Acq: 12 May 2025 17:55



Tgt Ion:	93	Resp:	3618
Ion	Ratio	Lower	Upper
93	100		
63	87.5	69.6	104.4
95	32.1	25.1	37.7

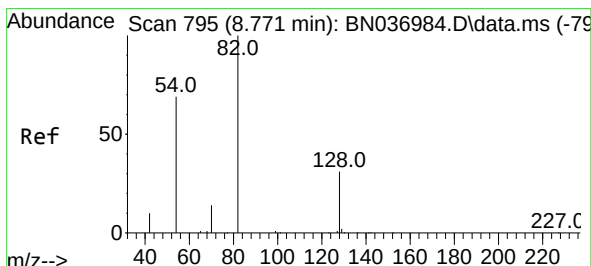
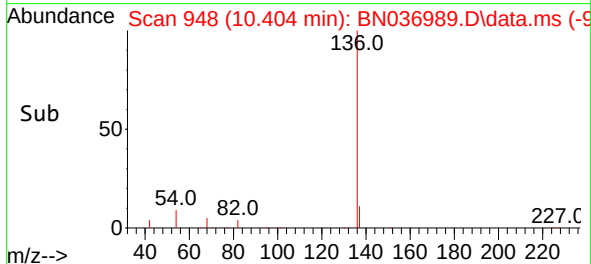
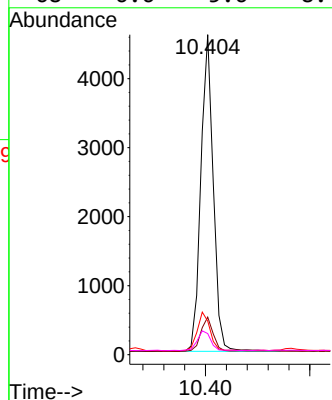
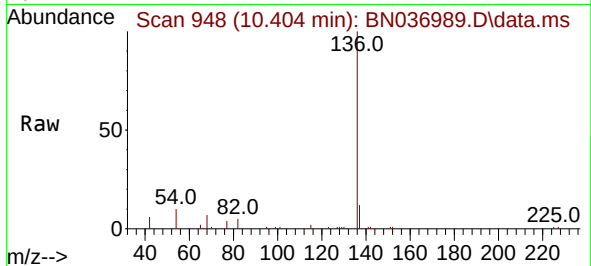




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.404 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN036989.D
Acq: 12 May 2025 17:55

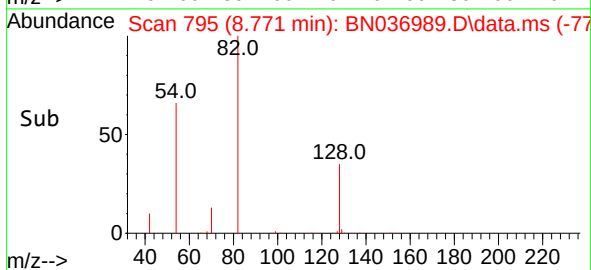
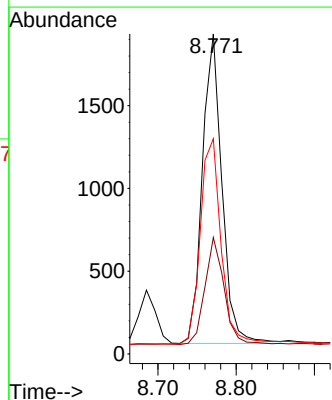
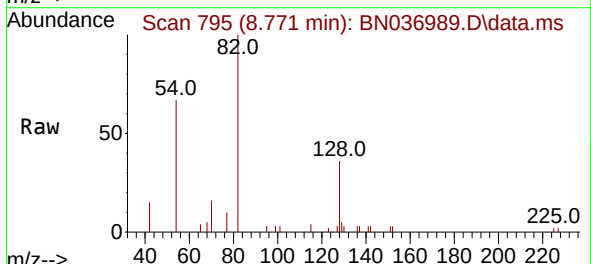
Instrument :
BNA_N
ClientSampleId :
ICVBN051225

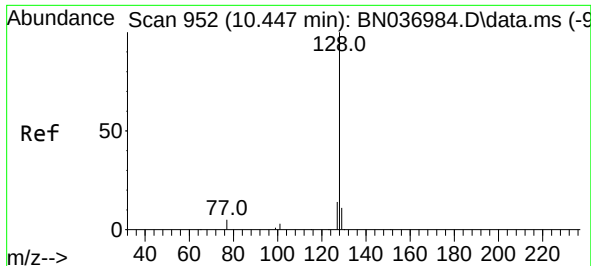
Tgt Ion:	136	Resp:	7598
Ion Ratio	Lower	Upper	
136	100		
137	11.8	10.3	15.5
54	10.5	9.2	13.8
68	6.6	5.6	8.4



#8
Nitrobenzene-d5
Concen: 0.407 ng
RT: 8.771 min Scan# 795
Delta R.T. 0.000 min
Lab File: BN036989.D
Acq: 12 May 2025 17:55

Tgt Ion:	82	Resp:	3257
Ion Ratio	Lower	Upper	
82	100		
128	36.4	28.1	42.1
54	67.3	56.4	84.6

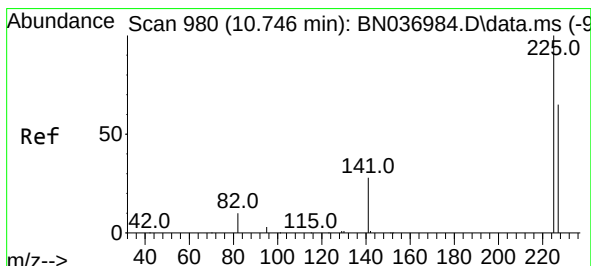
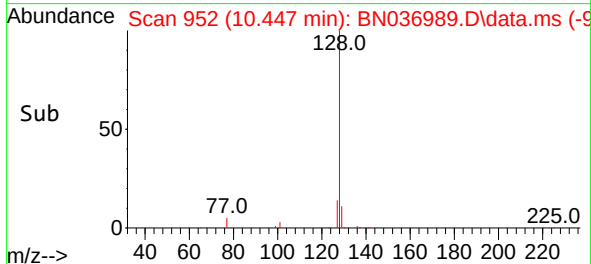
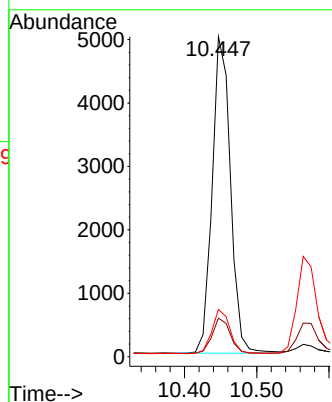
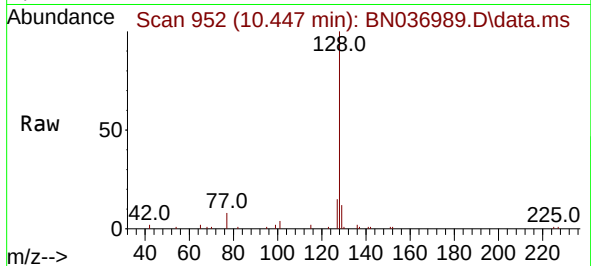




#9
Naphthalene
Concen: 0.397 ng
RT: 10.447 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN036989.D
Acq: 12 May 2025 17:55

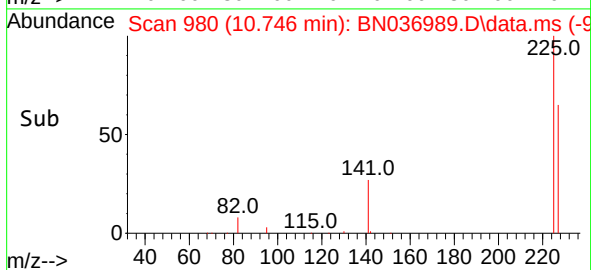
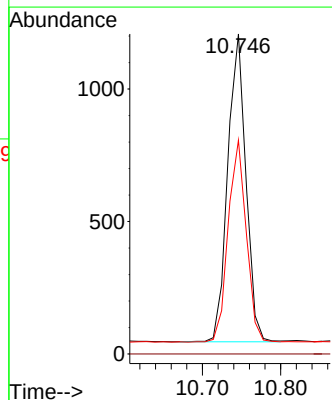
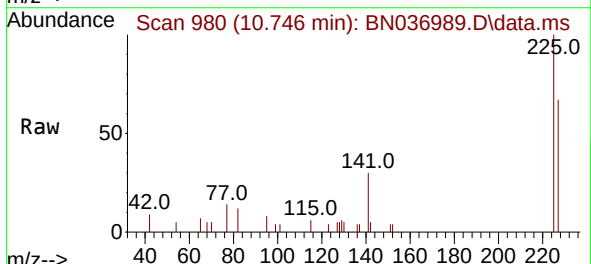
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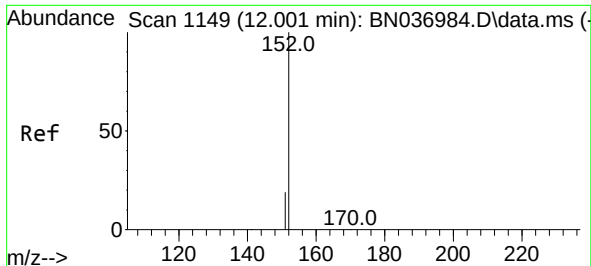
Tgt Ion:128 Resp: 8757
Ion Ratio Lower Upper
128 100
129 12.0 10.0 15.0
127 14.7 12.1 18.1



#10
Hexachlorobutadiene
Concen: 0.395 ng
RT: 10.746 min Scan# 980
Delta R.T. 0.000 min
Lab File: BN036989.D
Acq: 12 May 2025 17:55

Tgt Ion:225 Resp: 1870
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.5 51.2 76.8

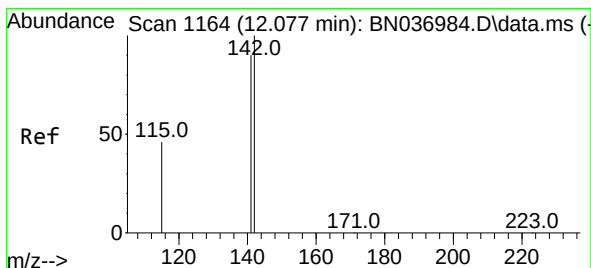
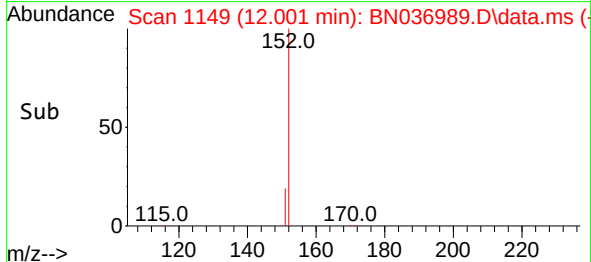
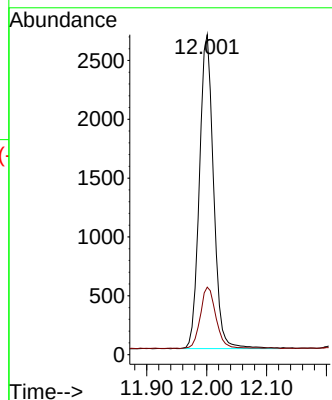
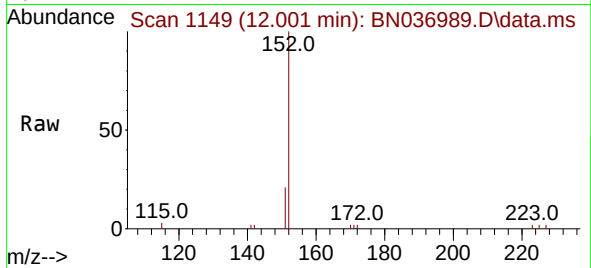




#11
2-Methylnaphthalene-d10
Concen: 0.409 ng
RT: 12.001 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BN036989.D
Acq: 12 May 2025 17:55

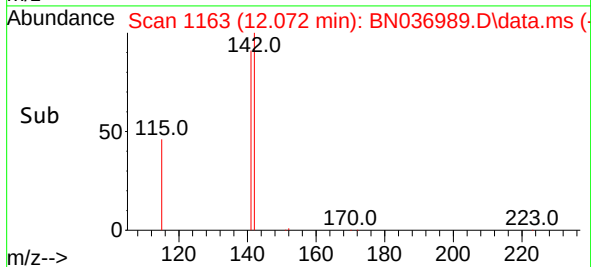
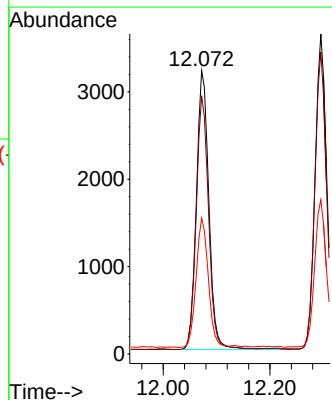
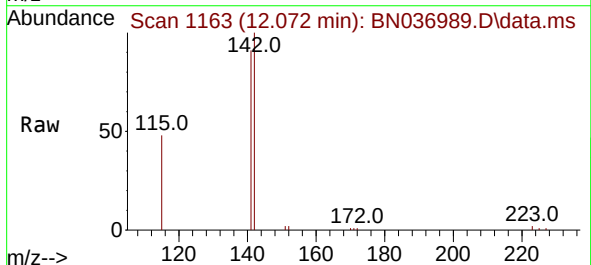
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ICVBN051225

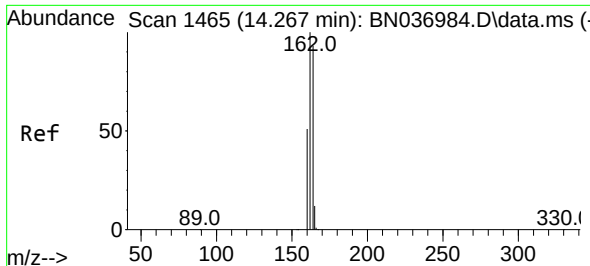
Tgt Ion:152 Resp: 4369
Ion Ratio Lower Upper
152 100
151 21.5 17.4 26.2



#12
2-Methylnaphthalene
Concen: 0.362 ng
RT: 12.072 min Scan# 1163
Delta R.T. -0.005 min
Lab File: BN036989.D
Acq: 12 May 2025 17:55

Tgt Ion:142 Resp: 5190
Ion Ratio Lower Upper
142 100
141 91.1 71.8 107.8
115 48.0 38.6 58.0

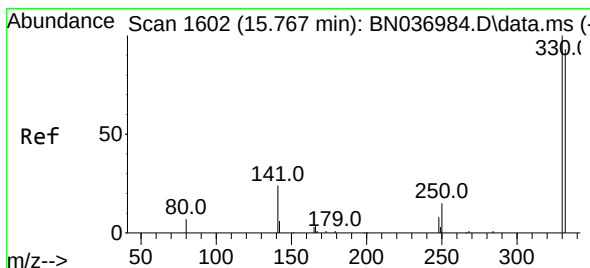
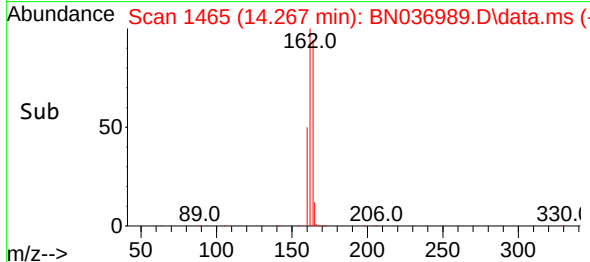
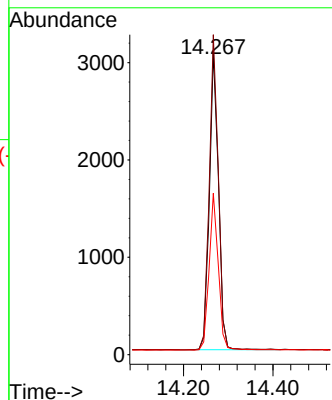
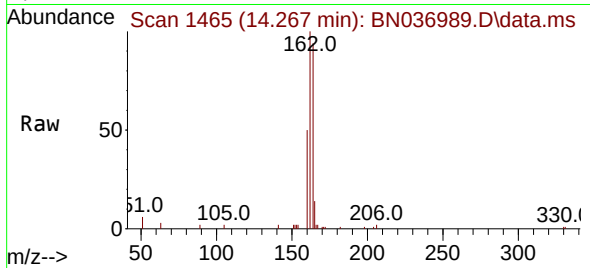




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.267 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BN036989.D
Acq: 12 May 2025 17:55

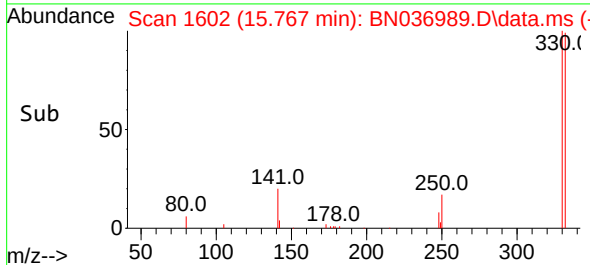
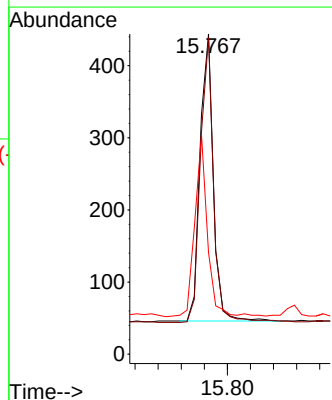
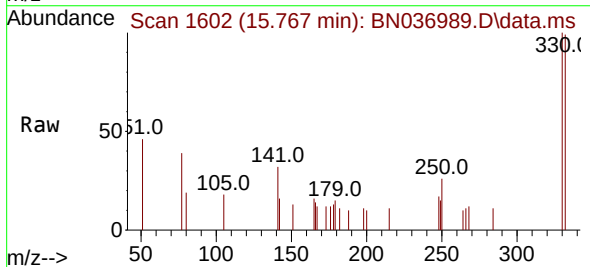
Instrument :
BNA_N
ClientSampleId :
ICVBN051225

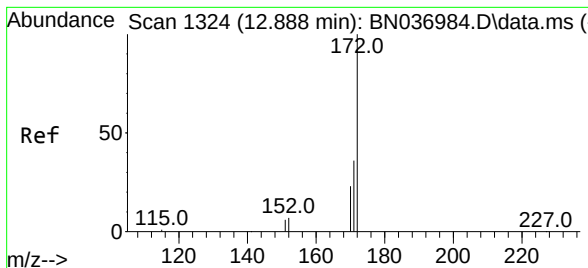
Tgt Ion:164 Resp: 4289
Ion Ratio Lower Upper
164 100
162 106.1 86.1 129.1
160 53.5 44.6 67.0



#14
2,4,6-Tribromophenol
Concen: 0.323 ng
RT: 15.767 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BN036989.D
Acq: 12 May 2025 17:55

Tgt Ion:330 Resp: 635
Ion Ratio Lower Upper
330 100
332 98.6 75.6 113.4
141 59.5 47.4 71.2





#15

2-Fluorobiphenyl

Concen: 0.377 ng

RT: 12.888 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN036989.D

Acq: 12 May 2025 17:55

Instrument :

BNA_N

ClientSampleId :

ICVBN051225

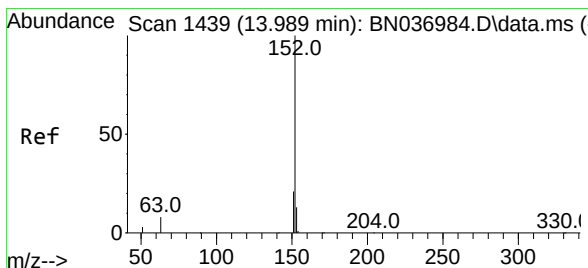
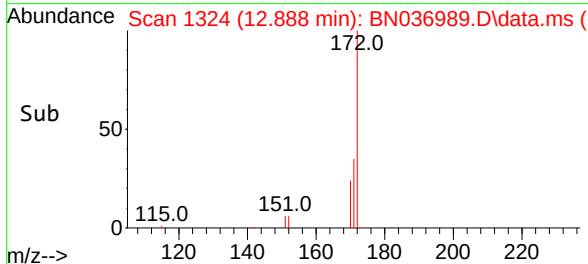
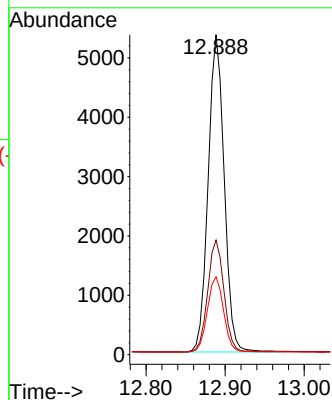
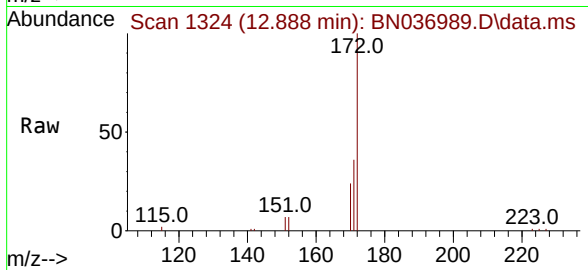
Tgt Ion:172 Resp: 7553

Ion Ratio Lower Upper

172 100

171 35.8 29.4 44.2

170 24.4 19.4 29.0



#16

Acenaphthylene

Concen: 0.420 ng

RT: 13.989 min Scan# 1439

Delta R.T. 0.000 min

Lab File: BN036989.D

Acq: 12 May 2025 17:55

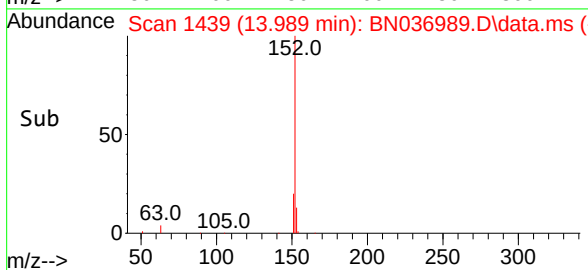
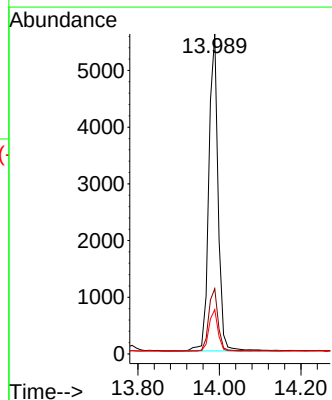
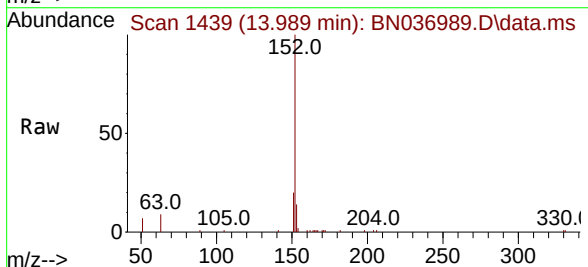
Tgt Ion:152 Resp: 8800

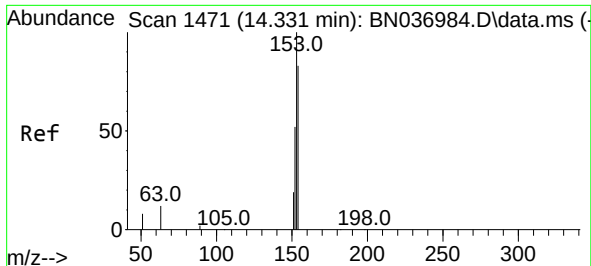
Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.4

153 13.0 10.9 16.3

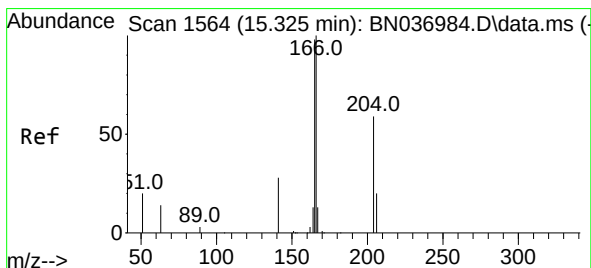
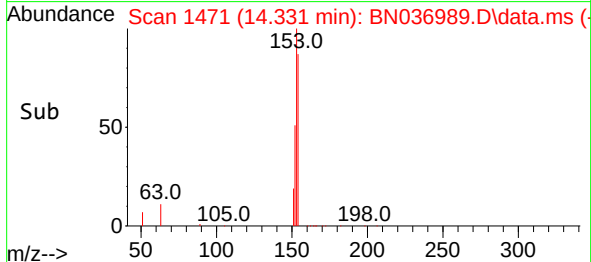
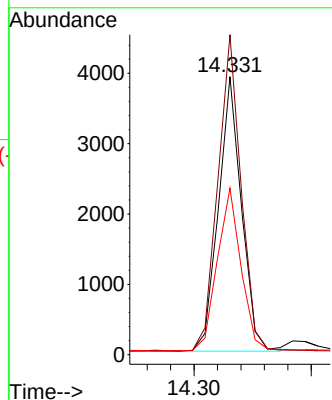
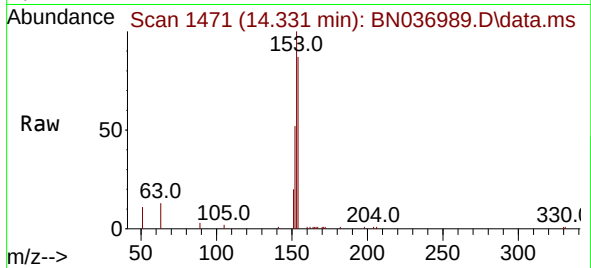




#17
Acenaphthene
Concen: 0.387 ng
RT: 14.331 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN036989.D
Acq: 12 May 2025 17:55

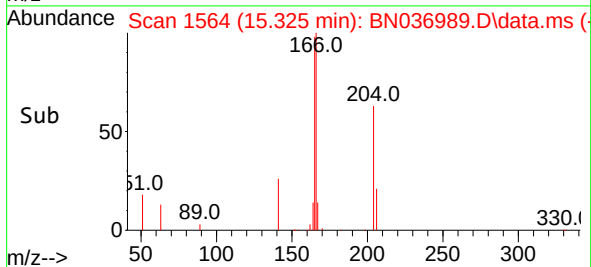
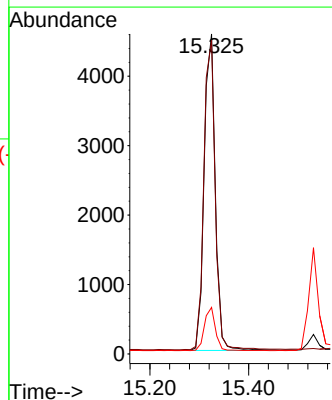
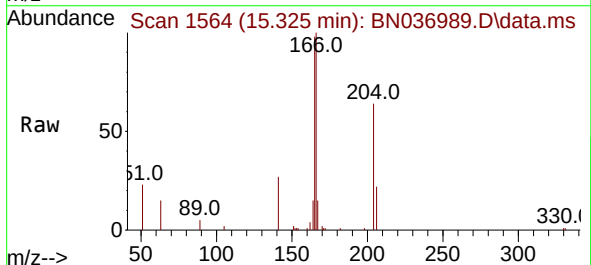
Instrument :
BNA_N
ClientSampleId :
ICVBN051225

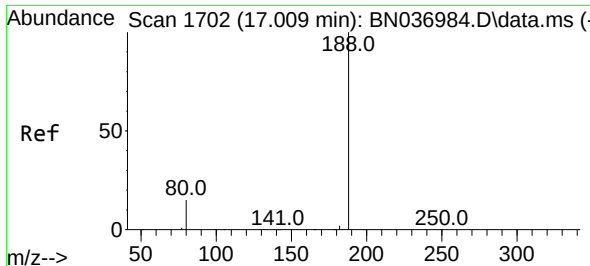
Tgt Ion:154 Resp: 5323
Ion Ratio Lower Upper
154 100
153 116.6 94.6 142.0
152 61.8 49.4 74.2



#18
Fluorene
Concen: 0.387 ng
RT: 15.325 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BN036989.D
Acq: 12 May 2025 17:55

Tgt Ion:166 Resp: 7134
Ion Ratio Lower Upper
166 100
165 99.7 81.0 121.4
167 13.5 10.6 16.0

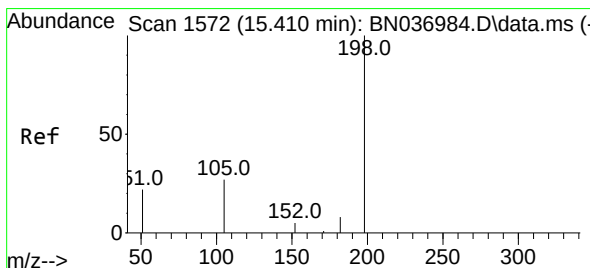
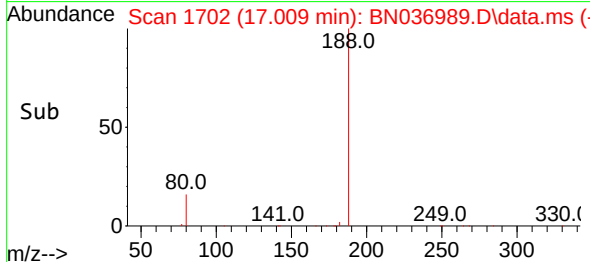
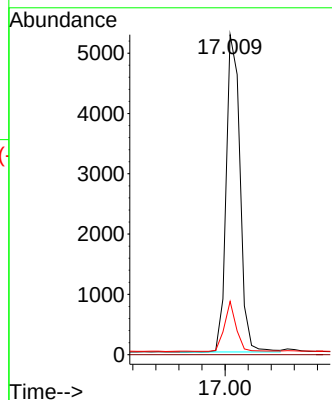
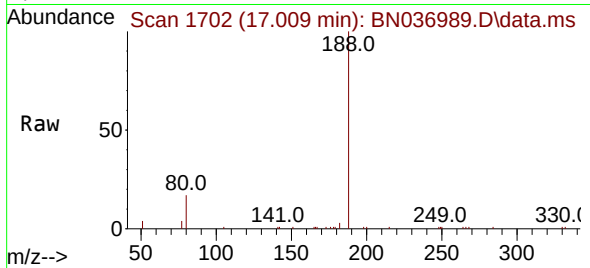




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.009 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BN036989.D
Acq: 12 May 2025 17:55

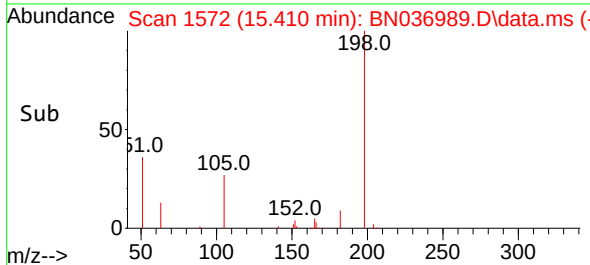
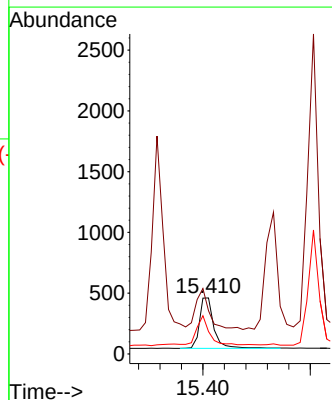
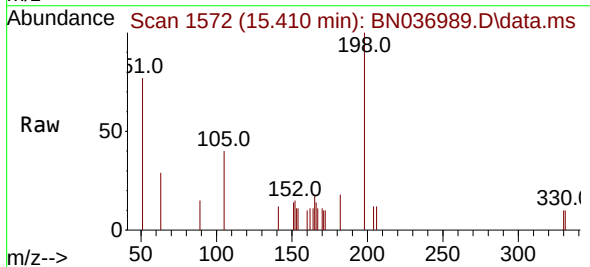
Instrument :
BNA_N
ClientSampleId :
ICVBN051225

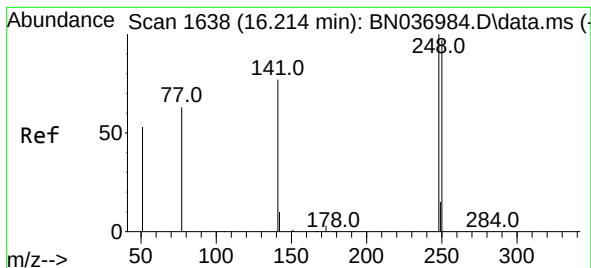
Tgt Ion:188 Resp: 8773
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.7 13.4 20.0



#20
4,6-Dinitro-2-methylphenol
Concen: 0.354 ng
RT: 15.410 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BN036989.D
Acq: 12 May 2025 17:55

Tgt Ion:198 Resp: 794
Ion Ratio Lower Upper
198 100
51 77.2 79.7 119.5#
105 40.1 36.0 54.0

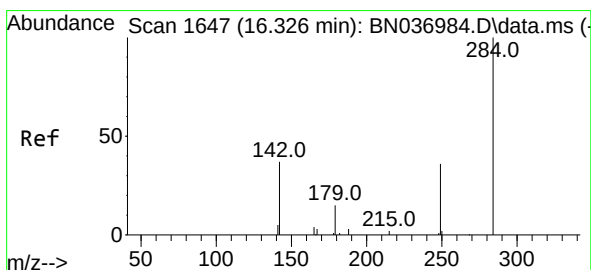
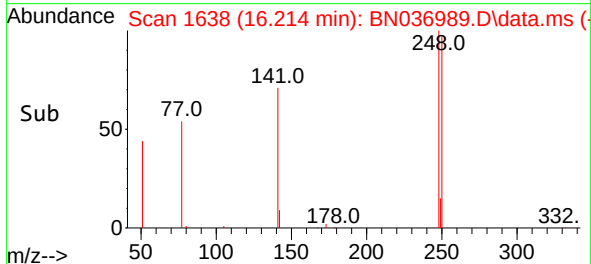
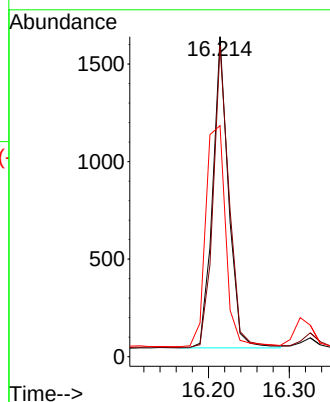
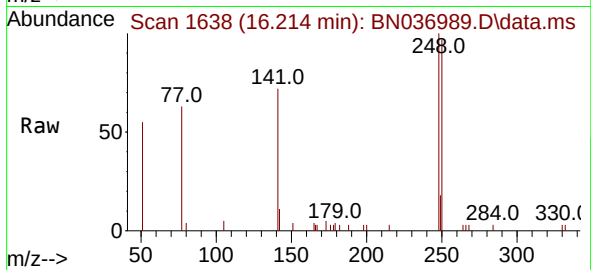




#21
4-Bromophenyl-phenylether
Concen: 0.381 ng
RT: 16.214 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BN036989.D
Acq: 12 May 2025 17:55

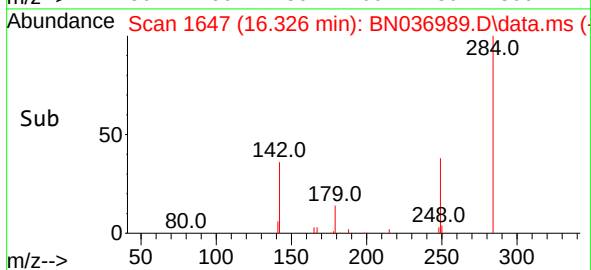
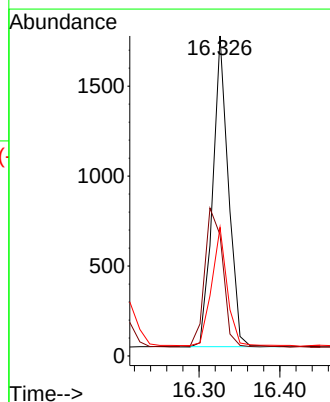
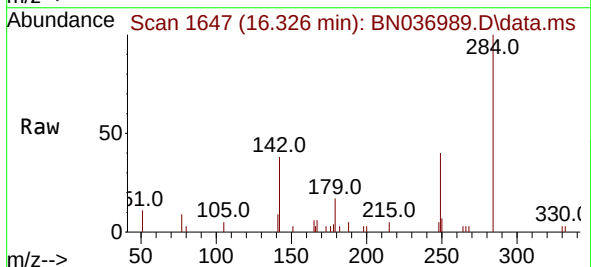
Instrument :
BNA_N
ClientSampleId :
ICVBN051225

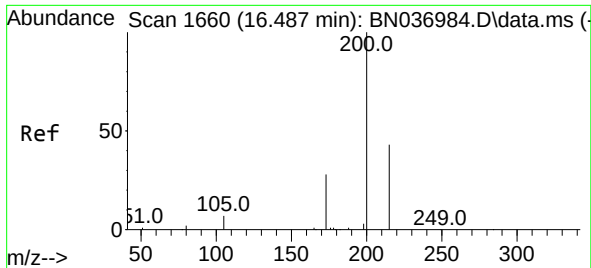
Tgt Ion:248 Resp: 2169
Ion Ratio Lower Upper
248 100
250 97.1 77.8 116.8
141 72.2 63.1 94.7



#22
Hexachlorobenzene
Concen: 0.382 ng
RT: 16.326 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BN036989.D
Acq: 12 May 2025 17:55

Tgt Ion:284 Resp: 2332
Ion Ratio Lower Upper
284 100
142 51.2 41.4 62.2
249 38.5 29.1 43.7

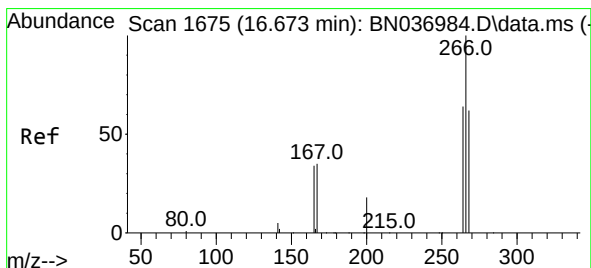
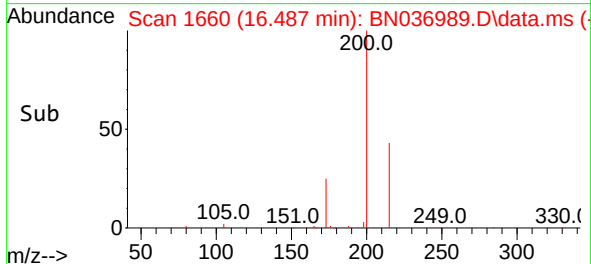
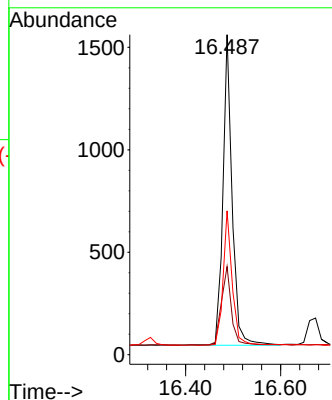
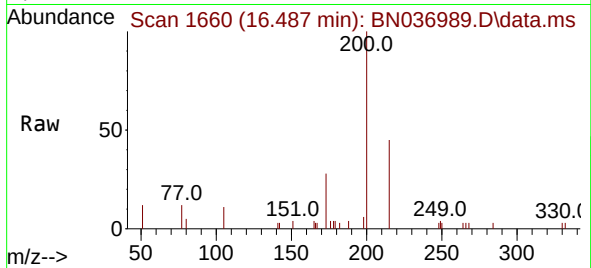




#23
Atrazine
Concen: 0.404 ng
RT: 16.487 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BN036989.D
Acq: 12 May 2025 17:55

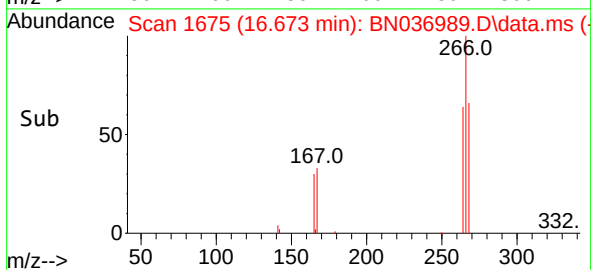
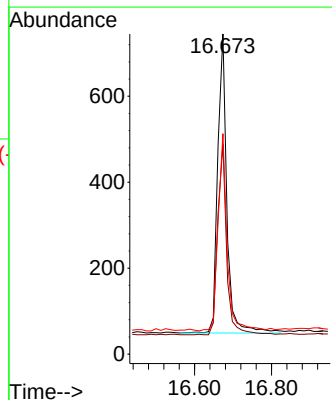
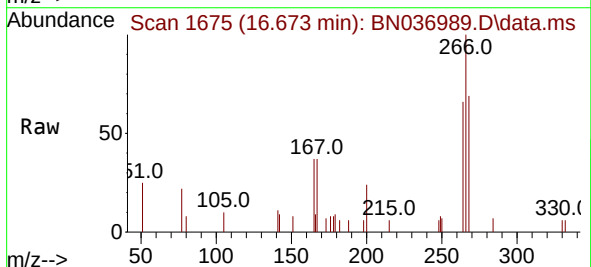
Instrument :
BNA_N
ClientSampleId :
ICVBN051225

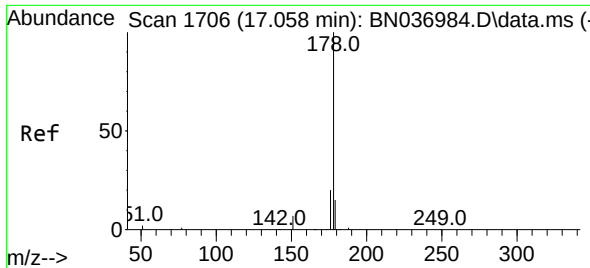
Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.5	25.8	38.6
215	44.9	37.4	56.0



#24
Pentachlorophenol
Concen: 0.342 ng
RT: 16.673 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BN036989.D
Acq: 12 May 2025 17:55

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.3	52.8	79.2
268	64.6	50.0	75.0

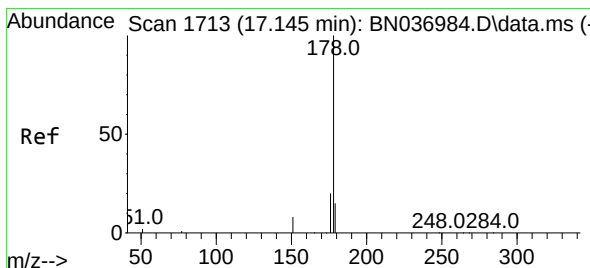
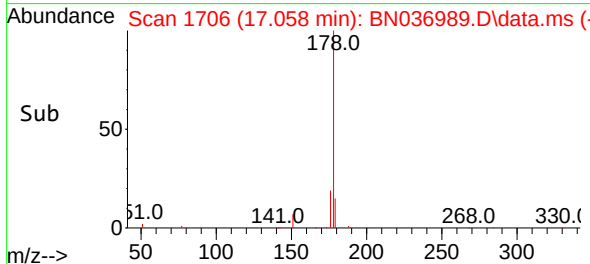
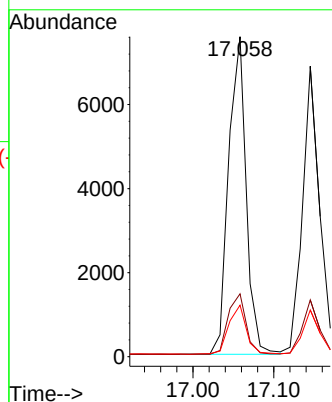
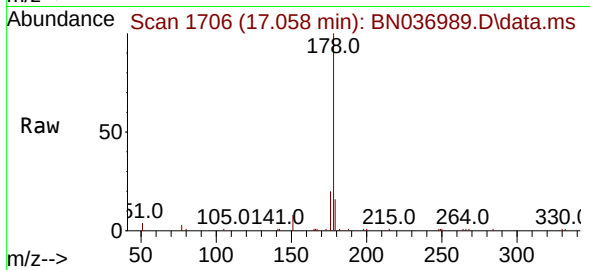




#25
Phenanthrene
Concen: 0.398 ng
RT: 17.058 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BN036989.D
Acq: 12 May 2025 17:55

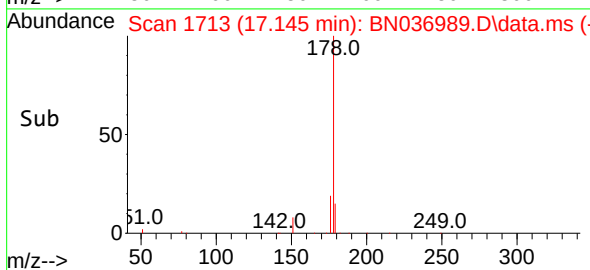
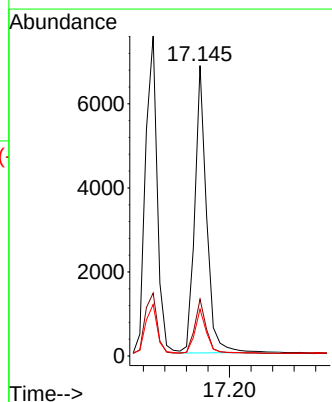
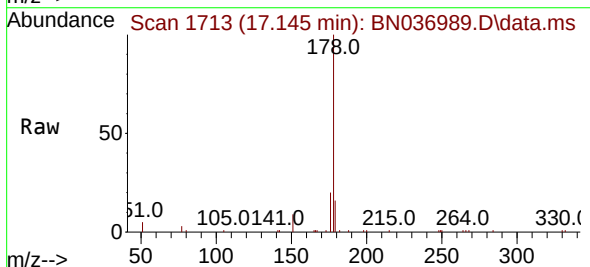
Instrument :
BNA_N
ClientSampleId :
ICVBN051225

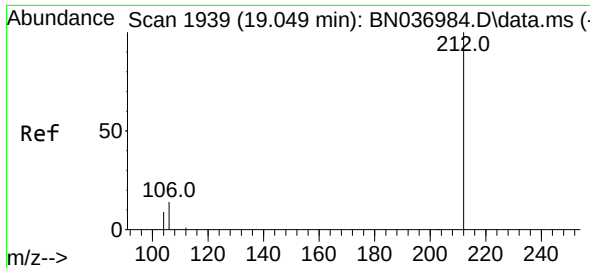
Tgt Ion:178 Resp: 11462
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.5 12.3 18.5



#26
Anthracene
Concen: 0.395 ng
RT: 17.145 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN036989.D
Acq: 12 May 2025 17:55

Tgt Ion:178 Resp: 10393
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.4 12.2 18.2

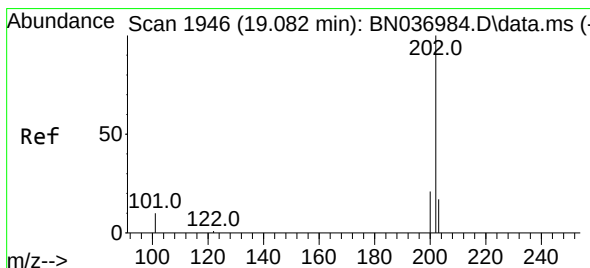
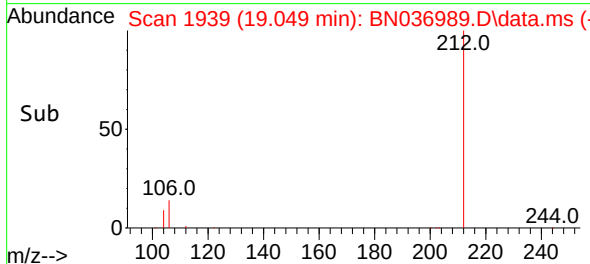
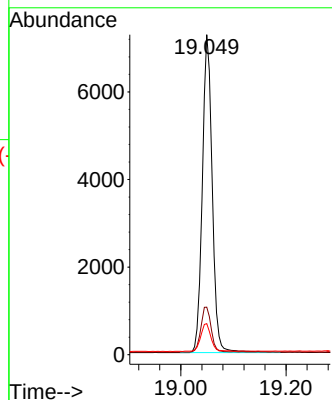
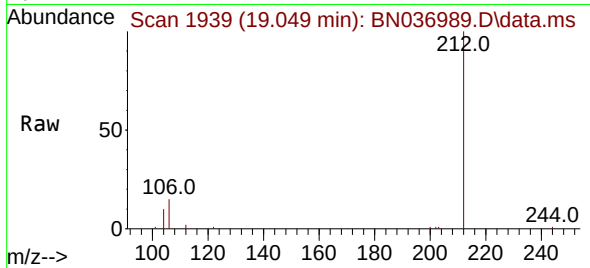




#27
Fluoranthene-d10
Concen: 0.399 ng
RT: 19.049 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BN036989.D
Acq: 12 May 2025 17:55

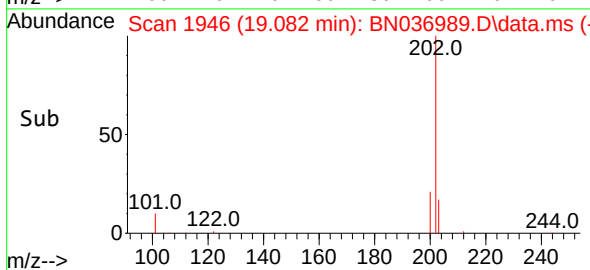
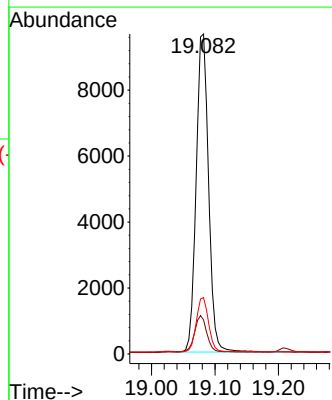
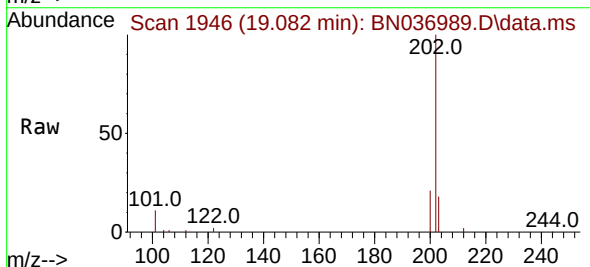
Instrument :
BNA_N
ClientSampleId :
ICVBN051225

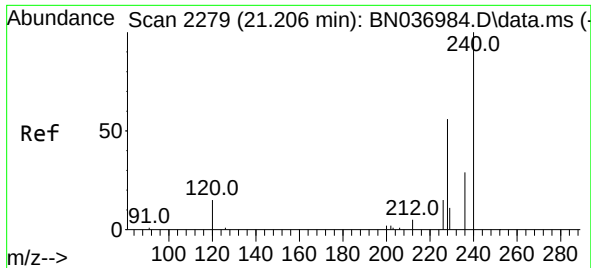
Tgt Ion:212 Resp: 9501
Ion Ratio Lower Upper
212 100
106 14.7 11.3 16.9
104 9.1 7.0 10.4



#28
Fluoranthene
Concen: 0.385 ng
RT: 19.082 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BN036989.D
Acq: 12 May 2025 17:55

Tgt Ion:202 Resp: 13067
Ion Ratio Lower Upper
202 100
101 11.4 8.6 12.8
203 16.8 13.5 20.3

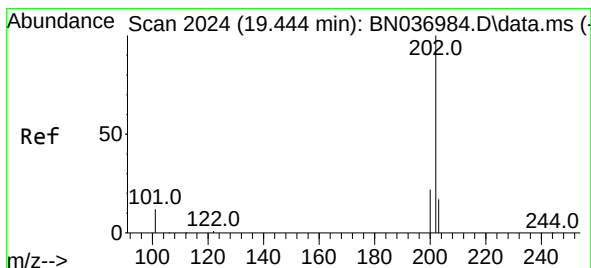
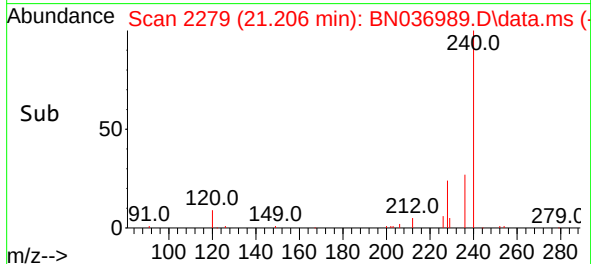
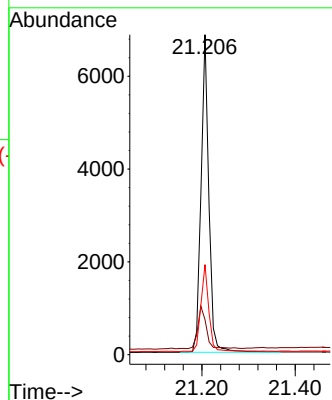
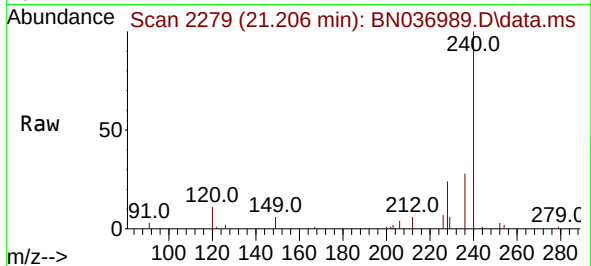




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.206 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN036989.D
Acq: 12 May 2025 17:55

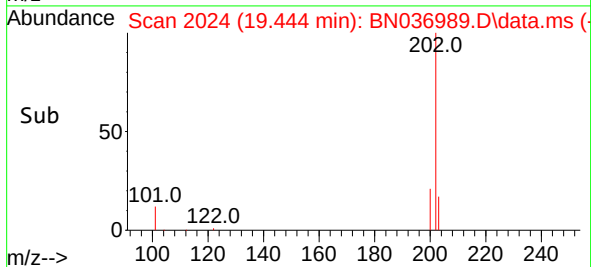
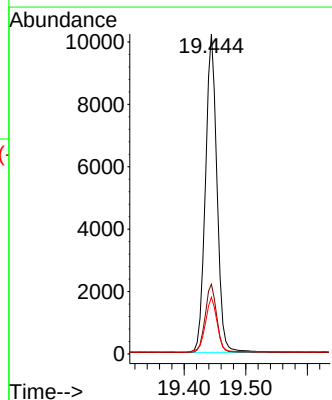
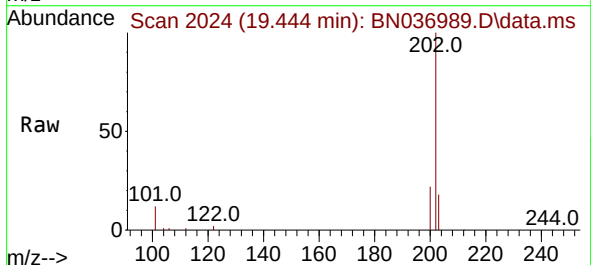
Instrument :
BNA_N
ClientSampleId :
ICVBN051225

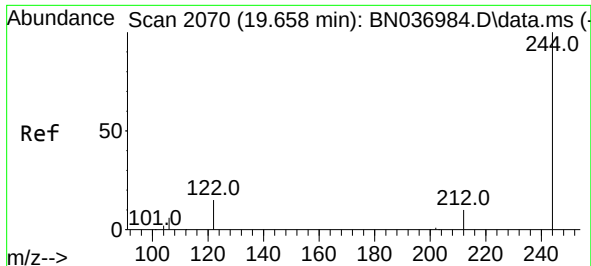
Tgt Ion:240 Resp: 7998
Ion Ratio Lower Upper
240 100
120 10.9 14.5 21.7#
236 28.1 24.3 36.5



#30
Pyrene
Concen: 0.363 ng
RT: 19.444 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BN036989.D
Acq: 12 May 2025 17:55

Tgt Ion:202 Resp: 13193
Ion Ratio Lower Upper
202 100
200 21.6 17.3 25.9
203 17.6 14.4 21.6

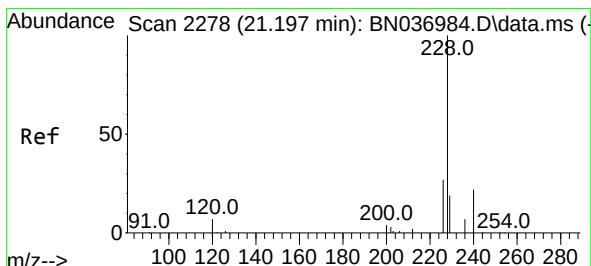
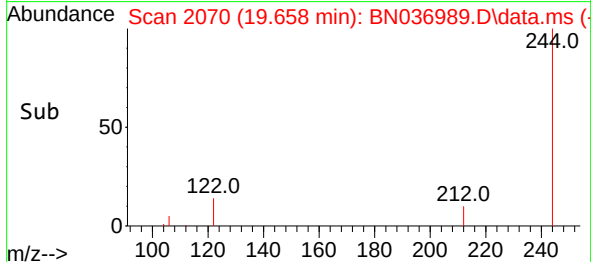
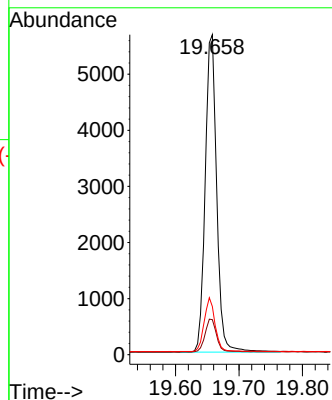
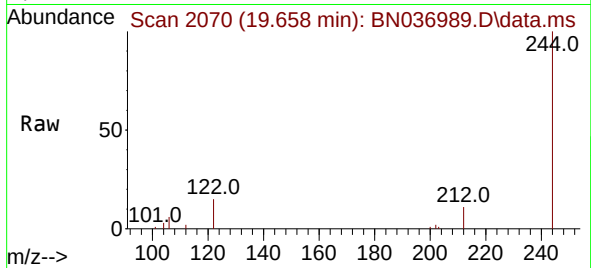




#31
 Terphenyl-d14
 Concen: 0.393 ng
 RT: 19.658 min Scan# 2070
 Delta R.T. 0.000 min
 Lab File: BN036989.D
 Acq: 12 May 2025 17:55

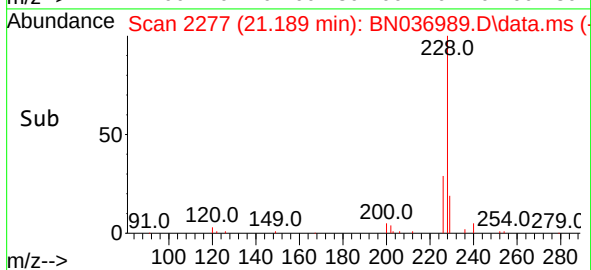
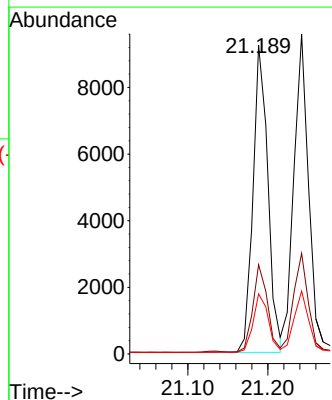
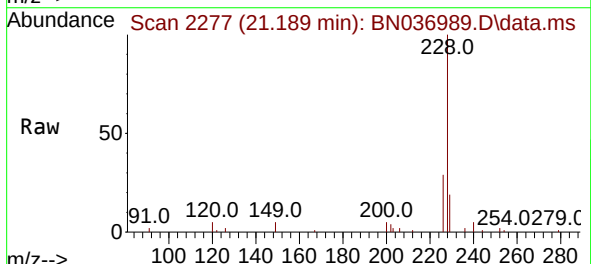
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 ClientSampleId :
 ICVBN051225

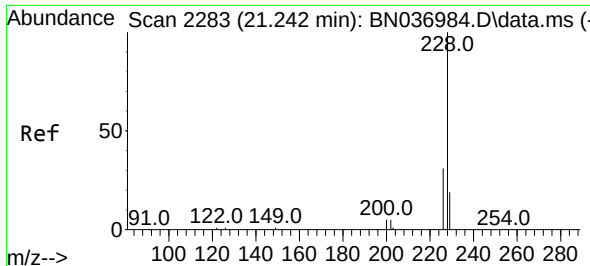
Tgt Ion:244 Resp: 7109
 Ion Ratio Lower Upper
 244 100
 212 10.9 9.5 14.3
 122 15.1 13.4 20.0



#32
 Benzo(a)anthracene
 Concen: 0.395 ng
 RT: 21.189 min Scan# 2277
 Delta R.T. -0.009 min
 Lab File: BN036989.D
 Acq: 12 May 2025 17:55

Tgt Ion:228 Resp: 11952
 Ion Ratio Lower Upper
 228 100
 226 28.9 22.4 33.6
 229 19.4 16.0 24.0





#33

Chrysene

Concen: 0.391 ng

RT: 21.242 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN036989.D

Acq: 12 May 2025 17:55

Instrument :

BNA_N

ClientSampleId :

ICVBN051225

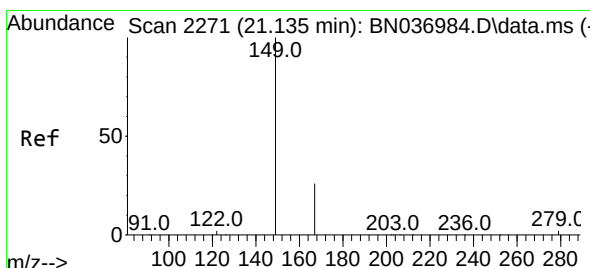
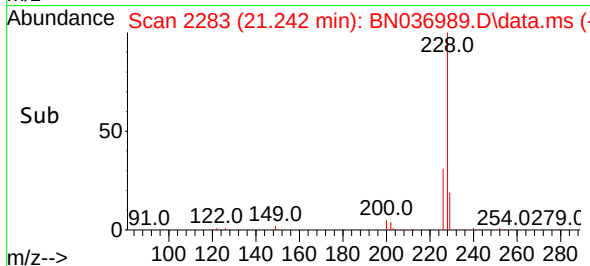
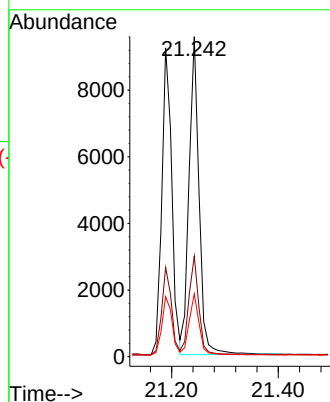
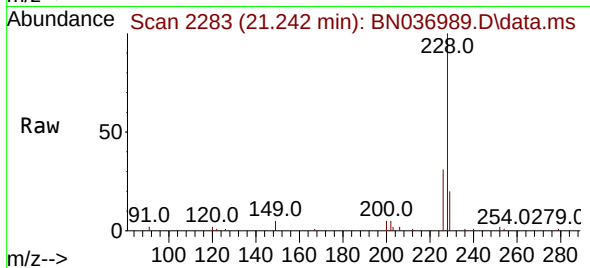
Tgt Ion:228 Resp: 12508

Ion Ratio Lower Upper

228 100

226 31.5 25.7 38.5

229 19.6 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.374 ng

RT: 21.135 min Scan# 2271

Delta R.T. 0.000 min

Lab File: BN036989.D

Acq: 12 May 2025 17:55

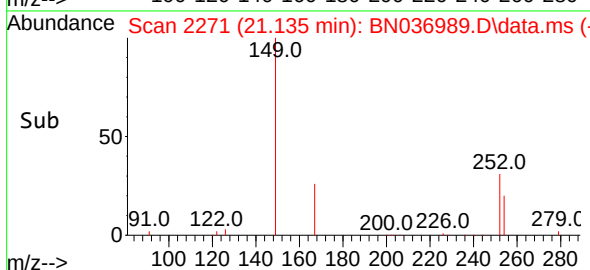
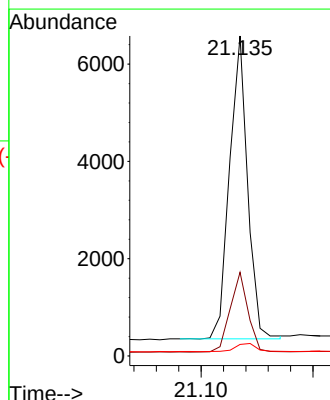
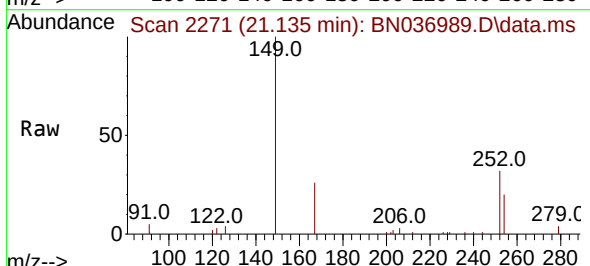
Tgt Ion:149 Resp: 6961

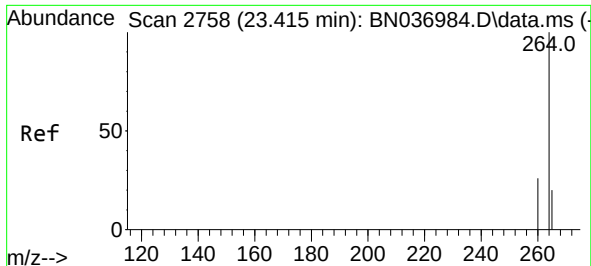
Ion Ratio Lower Upper

149 100

167 26.2 21.0 31.6

279 3.3 2.7 4.1

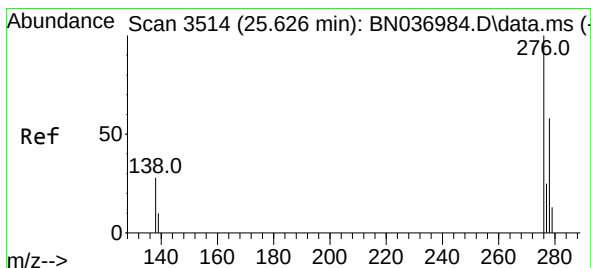
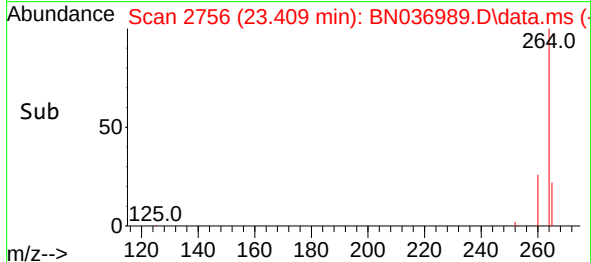
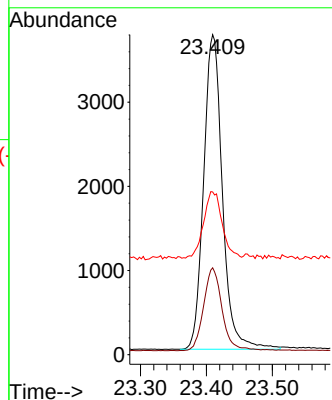
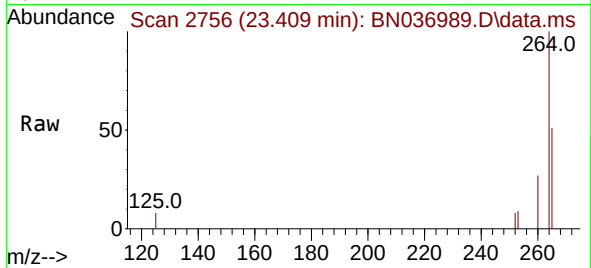




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.409 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN036989.D
 Acq: 12 May 2025 17:55

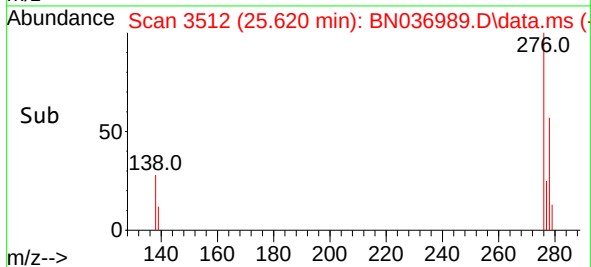
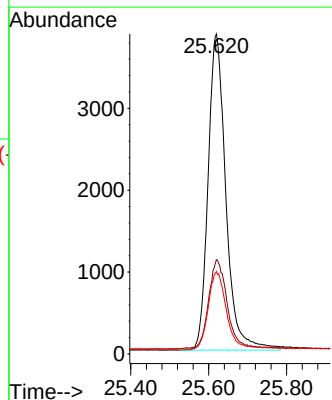
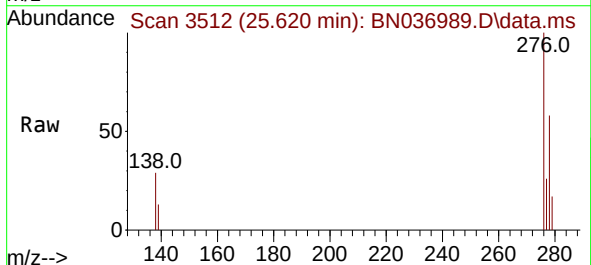
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN051225

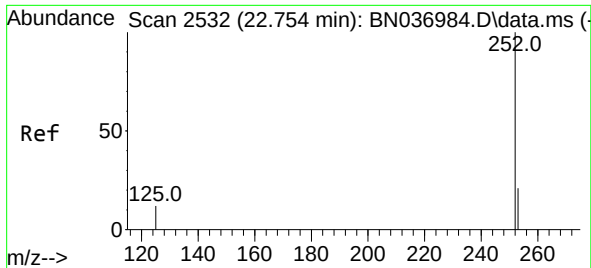
Tgt Ion:264 Resp: 7407
 Ion Ratio Lower Upper
 264 100
 260 27.1 22.3 33.5
 265 50.9 55.4 83.0#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.418 ng
 RT: 25.620 min Scan# 3512
 Delta R.T. -0.006 min
 Lab File: BN036989.D
 Acq: 12 May 2025 17:55

Tgt Ion:276 Resp: 12234
 Ion Ratio Lower Upper
 276 100
 138 28.2 21.8 32.8
 277 24.6 20.2 30.4

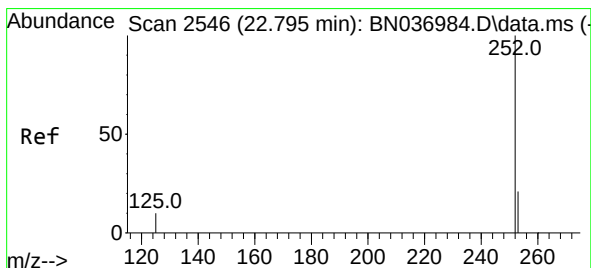
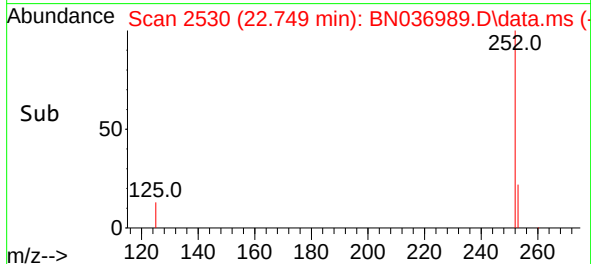
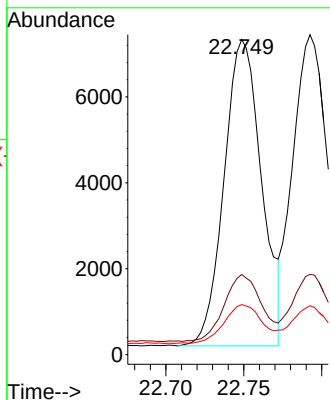
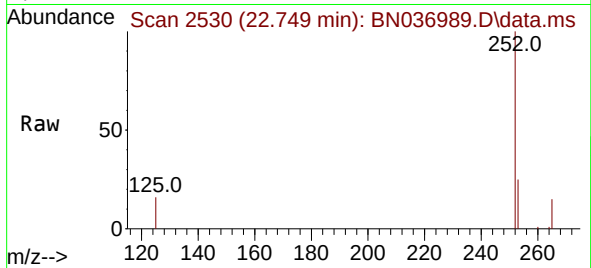




#37
Benzo(b)fluoranthene
Concen: 0.386 ng
RT: 22.749 min Scan# 2530
Delta R.T. -0.006 min
Lab File: BN036989.D
Acq: 12 May 2025 17:55

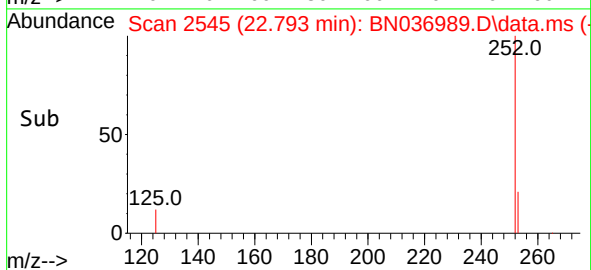
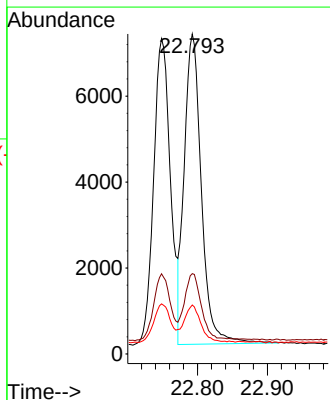
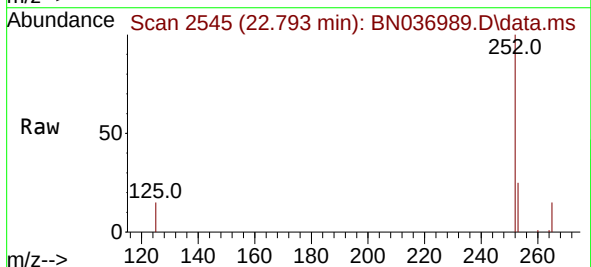
Instrument :
BNA_N
ClientSampleId :
ICVBN051225

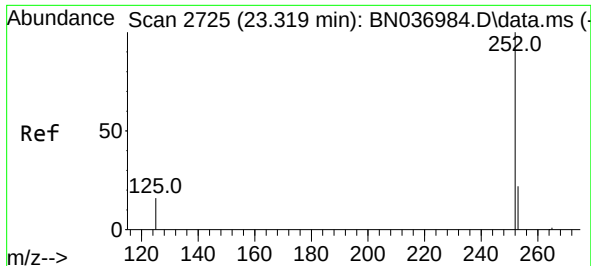
Tgt Ion:252 Resp: 11911
Ion Ratio Lower Upper
252 100
253 25.5 21.9 32.9
125 15.9 13.8 20.8



#38
Benzo(k)fluoranthene
Concen: 0.399 ng
RT: 22.793 min Scan# 2545
Delta R.T. -0.003 min
Lab File: BN036989.D
Acq: 12 May 2025 17:55

Tgt Ion:252 Resp: 12254
Ion Ratio Lower Upper
252 100
253 25.1 22.0 33.0
125 15.3 13.4 20.2

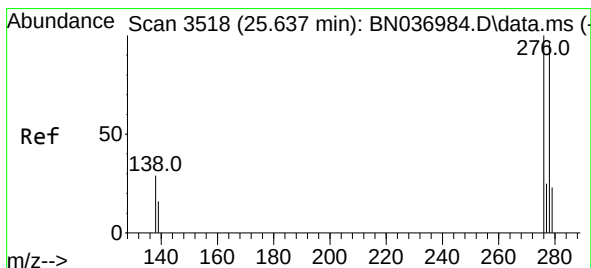
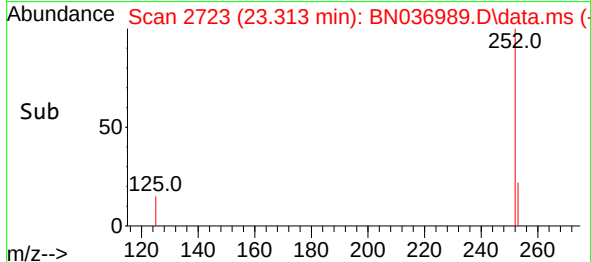
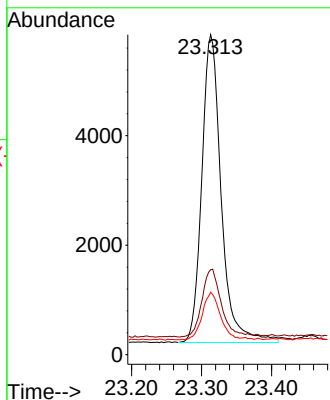
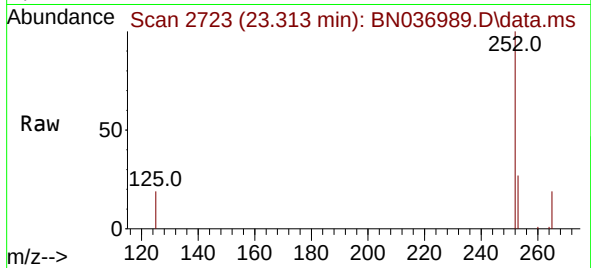




#39
Benzo(a)pyrene
Concen: 0.423 ng
RT: 23.313 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN036989.D
Acq: 12 May 2025 17:55

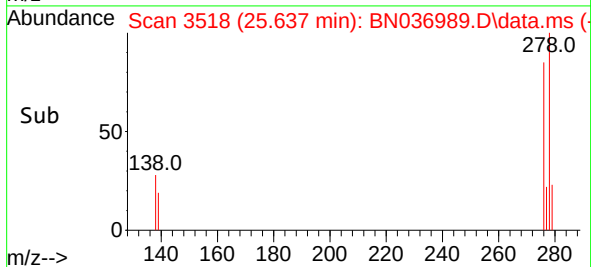
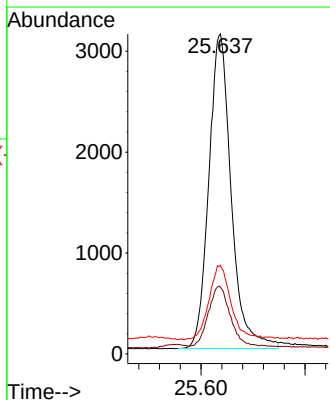
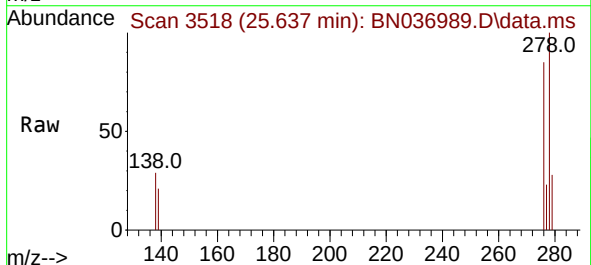
Instrument :
BNA_N
ClientSampleId :
ICVBN051225

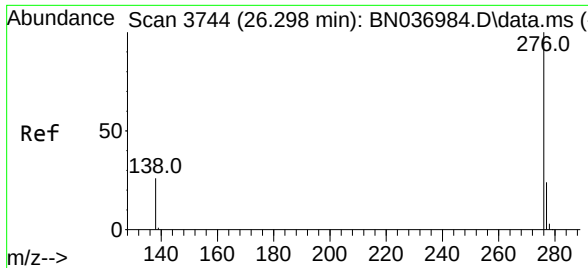
Tgt Ion:252 Resp: 10834
Ion Ratio Lower Upper
252 100
253 26.5 24.8 37.2
125 19.5 18.6 28.0



#40
Dibenzo(a,h)anthracene
Concen: 0.409 ng
RT: 25.637 min Scan# 3518
Delta R.T. 0.000 min
Lab File: BN036989.D
Acq: 12 May 2025 17:55

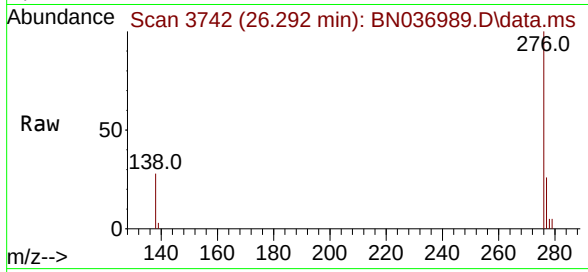
Tgt Ion:278 Resp: 9338
Ion Ratio Lower Upper
278 100
139 20.8 18.1 27.1
279 27.7 25.3 37.9





#41
Benzo(g,h,i)perylene
Concen: 0.392 ng
RT: 26.292 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN036989.D
Acq: 12 May 2025 17:55

Instrument :
BNA_N
ClientSampleId :
ICVBN051225



Tgt Ion:	276	Resp:	9926
Ion	Ratio	Lower	Upper
276	100		
277	25.6	21.2	31.8
138	27.5	22.6	33.8

