

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071125\
 Data File : BN037474.D
 Acq On : 11 Jul 2025 15:25
 Operator : RC/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN071125

Quant Time: Jul 11 16:29:03 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 11 15:38:34 2025
 Response via : Initial Calibration

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

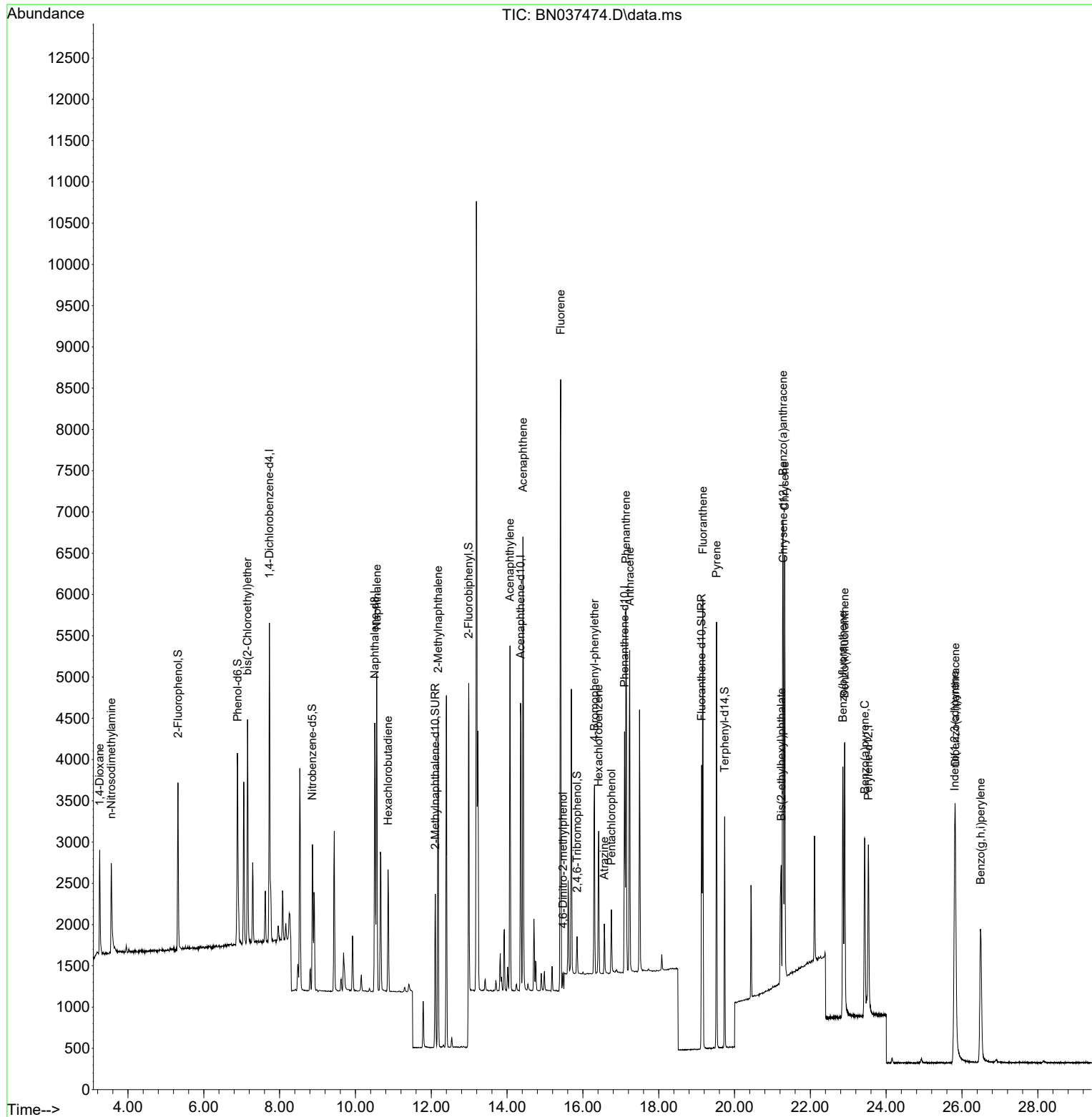
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	1795	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	4293	0.400	ng	0.00
13) Acenaphthene-d10	14.355	164	2055	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	3647	0.400	ng	0.00
29) Chrysene-d12	21.286	240	2808	0.400	ng	0.00
35) Perylene-d12	23.531	264	2686	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	1616	0.387	ng	0.00
5) Phenol-d6	6.894	99	2005	0.381	ng	0.00
8) Nitrobenzene-d5	8.865	82	1382	0.443	ng	0.00
11) 2-Methylnaphthalene-d10	12.106	152	2460	0.422	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	249	0.357	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	5463	0.466	ng	0.00
27) Fluoranthene-d10	19.132	212	3712	0.403	ng	0.00
31) Terphenyl-d14	19.740	244	2601	0.444	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.254	88	827	0.491	ng	95
3) n-Nitrosodimethylamine	3.557	42	955	0.424	ng	95
6) bis(2-Chloroethyl)ether	7.154	93	1983	0.451	ng	99
9) Naphthalene	10.562	128	4841	0.420	ng	99
10) Hexachlorobutadiene	10.861	225	1182	0.427	ng	# 100
12) 2-Methylnaphthalene	12.177	142	2750	0.381	ng	98
16) Acenaphthylene	14.077	152	4297	0.459	ng	100
17) Acenaphthene	14.420	154	2598	0.413	ng	99
18) Fluorene	15.414	166	3179	0.402	ng	99
20) 4,6-Dinitro-2-methylph...	15.478	198	167	0.408	ng	84
21) 4-Bromophenyl-phenylether	16.304	248	959	0.422	ng	96
22) Hexachlorobenzene	16.416	284	1358	0.433	ng	100
23) Atrazine	16.565	200	469	0.414	ng	98
24) Pentachlorophenol	16.751	266	364	0.337	ng	97
25) Phenanthrene	17.136	178	4686	0.422	ng	100
26) Anthracene	17.235	178	4164	0.415	ng	100
28) Fluoranthene	19.164	202	4784	0.393	ng	99
30) Pyrene	19.527	202	4634	0.410	ng	100
32) Benzo(a)anthracene	21.277	228	3978	0.418	ng	98
33) Chrysene	21.322	228	4341	0.418	ng	100
34) Bis(2-ethylhexyl)phtha...	21.232	149	1323	0.409	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.806	276	4274	0.410	ng	99
37) Benzo(b)fluoranthene	22.858	252	3894	0.373	ng	99
38) Benzo(k)fluoranthene	22.905	252	4346	0.410	ng	99
39) Benzo(a)pyrene	23.434	252	3457	0.411	ng	98
40) Dibenzo(a,h)anthracene	25.823	278	3486	0.415	ng	97
41) Benzo(g,h,i)perylene	26.490	276	3518	0.382	ng	98

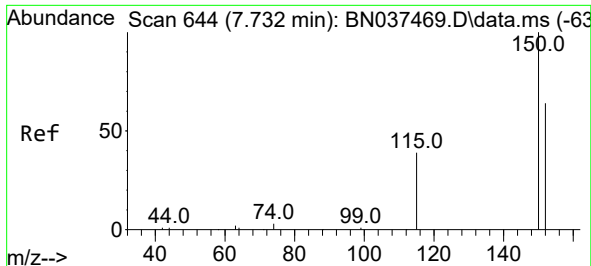
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071125\
Data File : BN037474.D
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Instrument :
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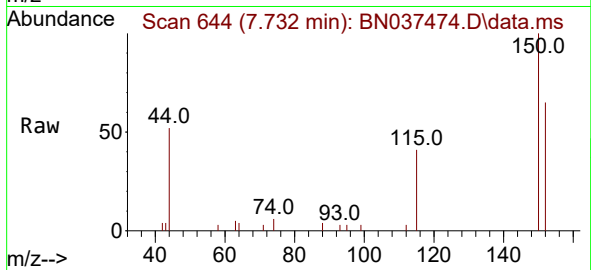
Quant Time: Jul 11 16:29:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071125.M
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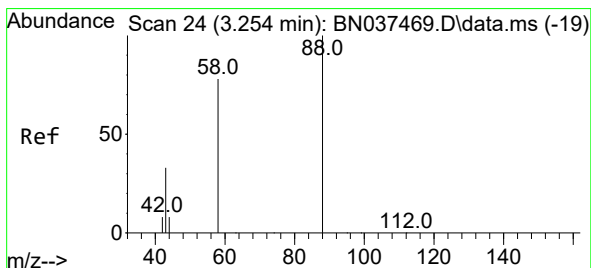
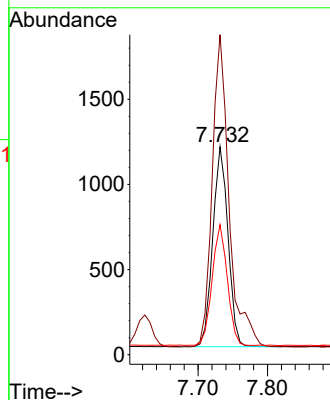
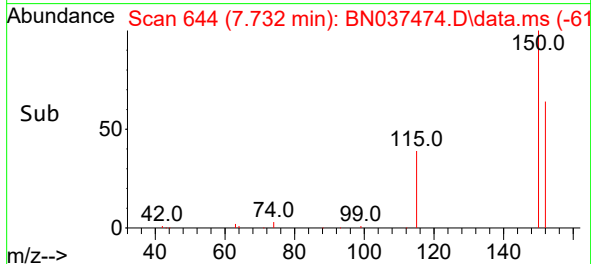


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.732 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN037474.D
 Acq: 11 Jul 2025 15:25

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN071125

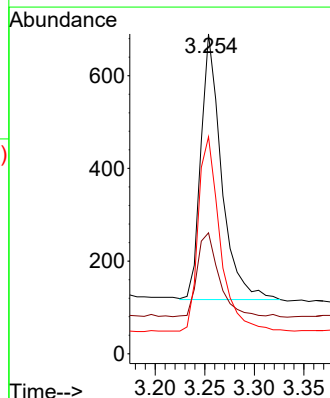
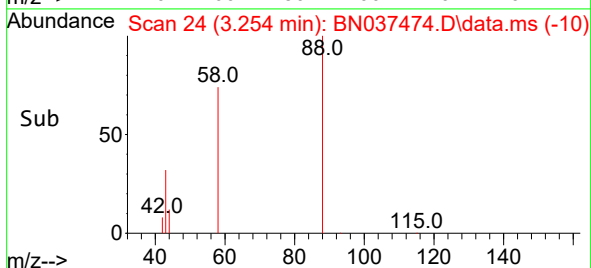
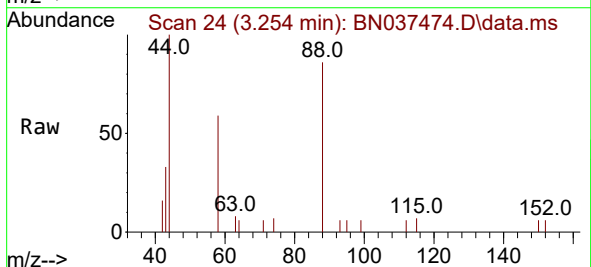


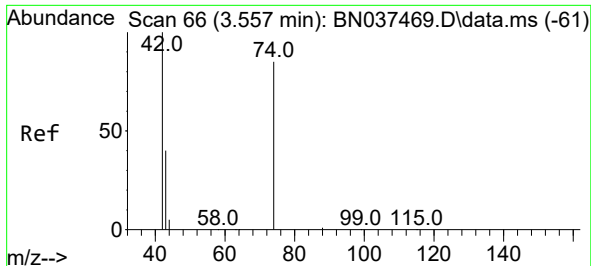
Tgt Ion:152 Resp: 1795
 Ion Ratio Lower Upper
 152 100
 150 153.9 122.5 183.7
 115 62.5 49.9 74.9



#2
 1,4-Dioxane
 Concen: 0.491 ng
 RT: 3.254 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BN037474.D
 Acq: 11 Jul 2025 15:25

Tgt Ion: 88 Resp: 827
 Ion Ratio Lower Upper
 88 100
 43 33.9 30.7 46.1
 58 77.4 65.0 97.4

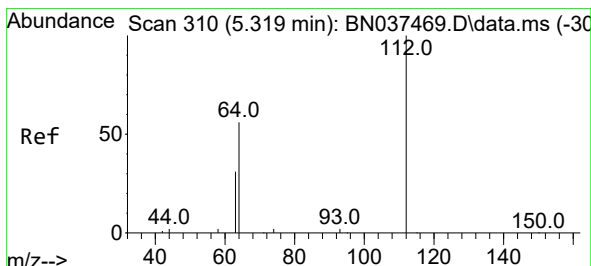
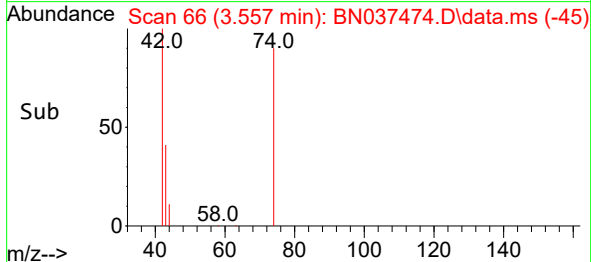
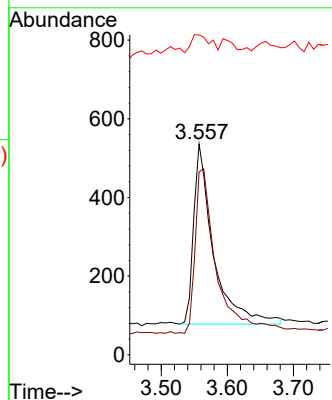
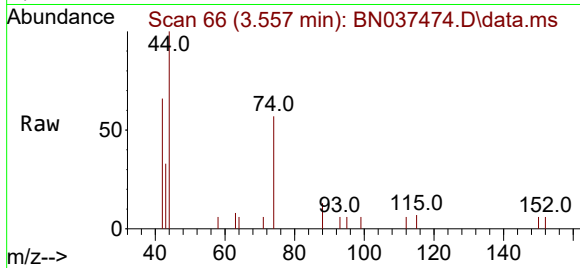




#3
n-Nitrosodimethylamine
Concen: 0.424 ng
RT: 3.557 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN037474.D
Acq: 11 Jul 2025 15:25

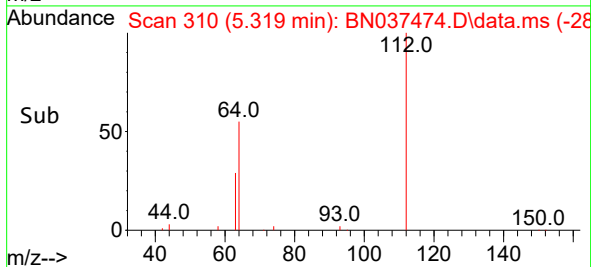
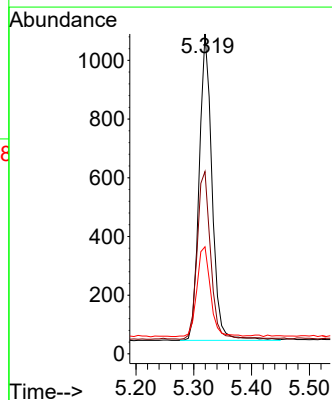
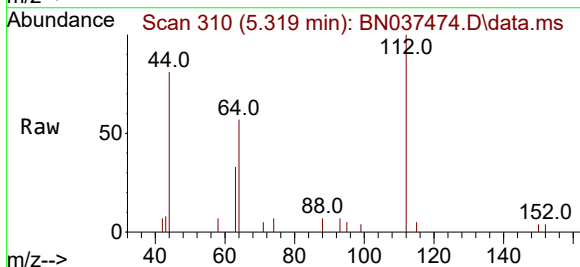
Instrument :
BNA_N
ClientSampleId :
ICVBN071125

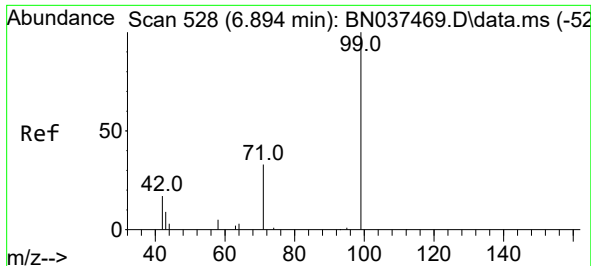
Tgt Ion: 42 Resp: 955
Ion Ratio Lower Upper
42 100
74 98.5 74.9 112.3
44 10.8 7.2 10.8



#4
2-Fluorophenol
Concen: 0.387 ng
RT: 5.319 min Scan# 310
Delta R.T. -0.000 min
Lab File: BN037474.D
Acq: 11 Jul 2025 15:25

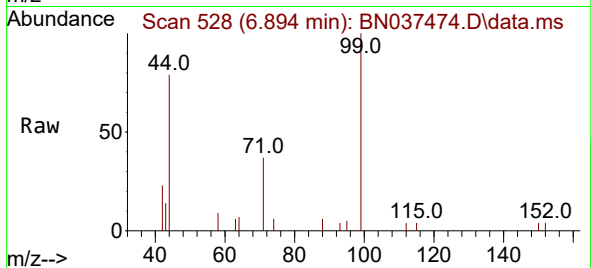
Tgt Ion: 112 Resp: 1616
Ion Ratio Lower Upper
112 100
64 56.9 45.4 68.0
63 30.9 24.7 37.1



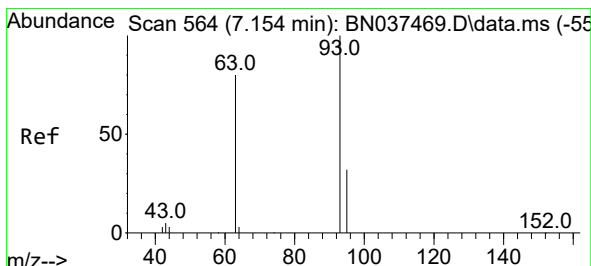
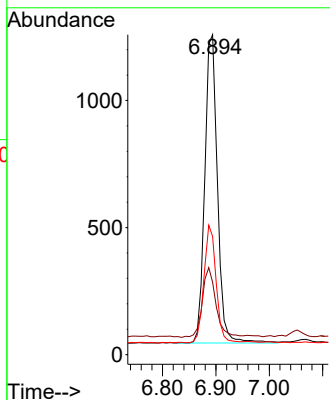
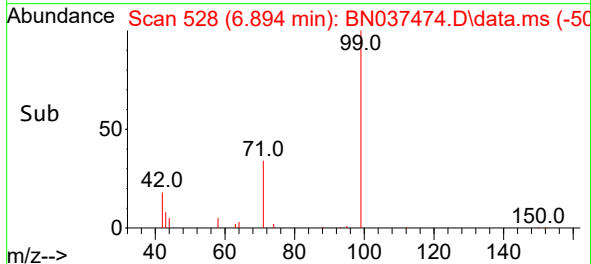


#5
Phenol-d6
Concen: 0.381 ng
RT: 6.894 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN037474.D
Acq: 11 Jul 2025 15:25

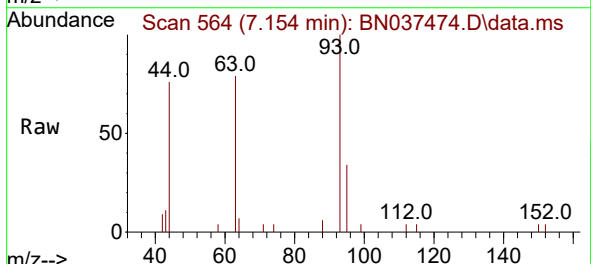
Instrument :
BNA_N
ClientSampleId :
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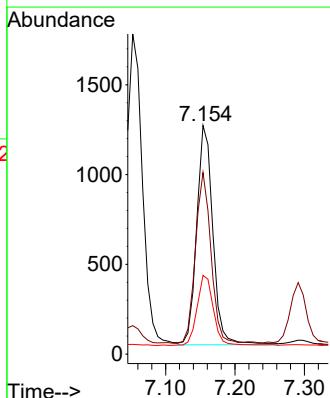
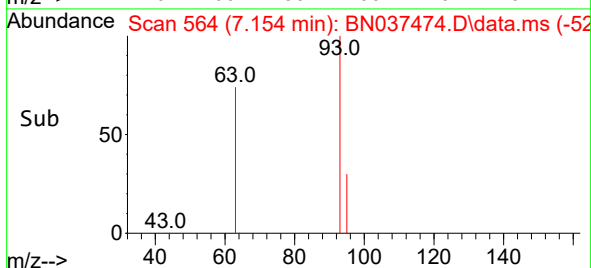
Tgt Ion	Ratio	Lower	Upper
99	100		
42	24.2	19.5	29.3
71	36.5	29.4	44.2

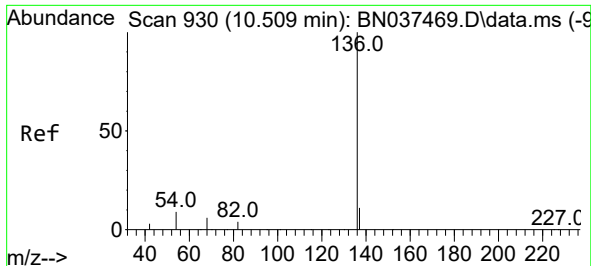


#6
bis(2-Chloroethyl)ether
Concen: 0.451 ng
RT: 7.154 min Scan# 564
Delta R.T. -0.000 min
Lab File: BN037474.D
Acq: 11 Jul 2025 15:25



Tgt Ion	Ratio	Lower	Upper
93	100		
63	74.5	60.8	91.2
95	32.1	25.6	38.4

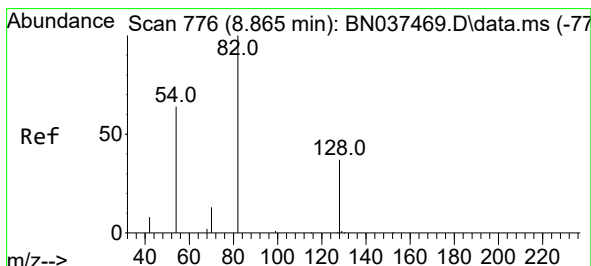
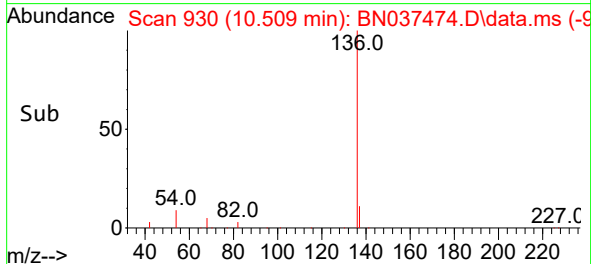
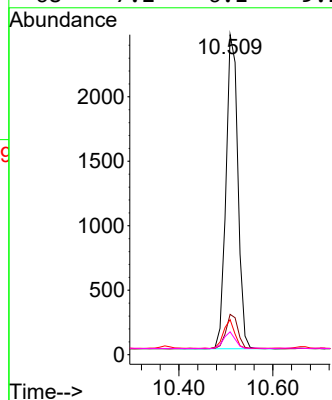
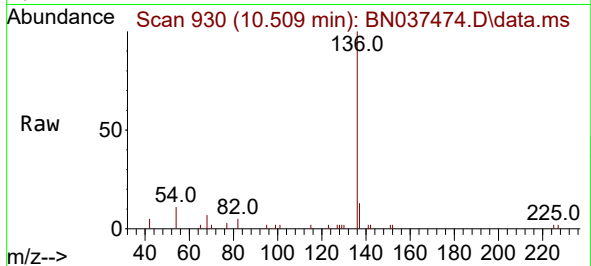




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN037474.D
Acq: 11 Jul 2025 15:25

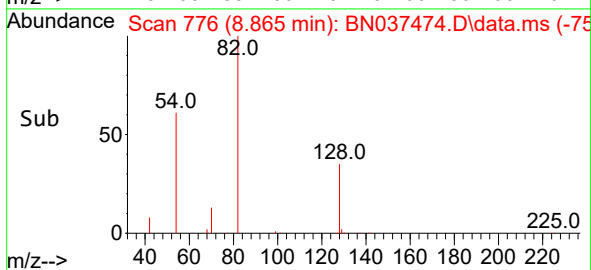
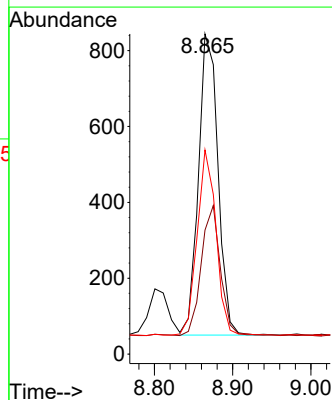
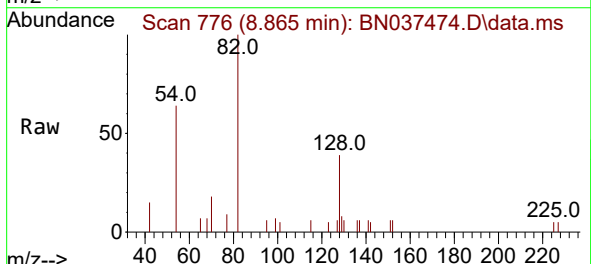
Instrument :
BNA_N
ClientSampleId :
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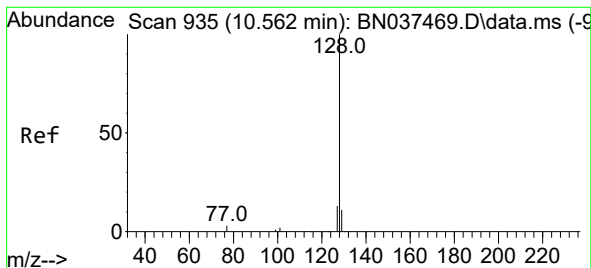
Tgt Ion:	136	Resp:	4293
Ion	Ratio	Lower	Upper
136	100		
137	12.6	10.0	15.0
54	11.0	9.0	13.6
68	7.2	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.443 ng
RT: 8.865 min Scan# 776
Delta R.T. -0.000 min
Lab File: BN037474.D
Acq: 11 Jul 2025 15:25

Tgt Ion:	82	Resp:	1382
Ion	Ratio	Lower	Upper
82	100		
128	38.7	33.1	49.7
54	63.7	53.0	79.4





#9

Naphthalene

Concen: 0.420 ng

RT: 10.562 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN037474.D

Acq: 11 Jul 2025 15:25

Instrument :

BNA_N

ClientSampleId :

ICVBN071125

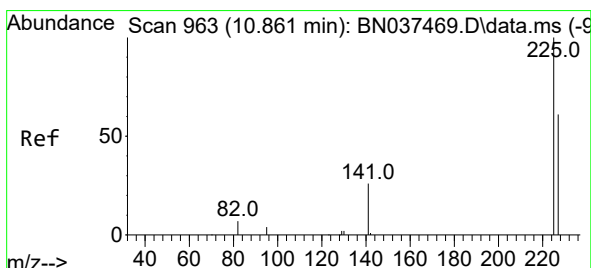
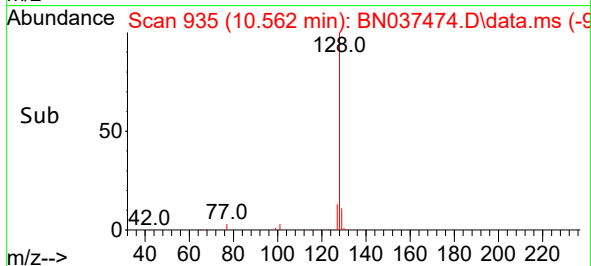
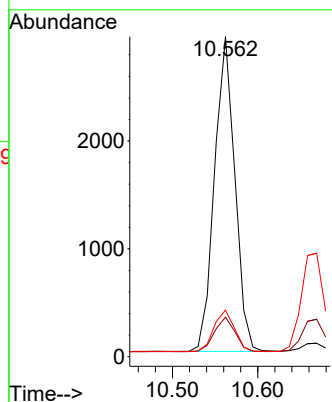
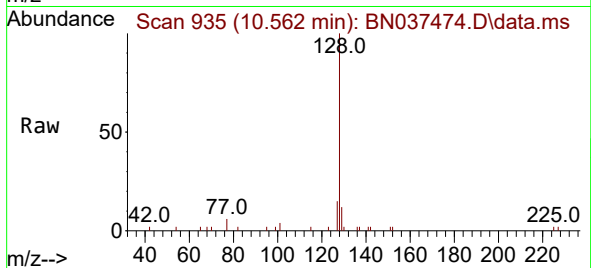
Tgt Ion:128 Resp: 4841

Ion Ratio Lower Upper

128 100

129 12.3 10.2 15.2

127 14.6 11.8 17.6



#10

Hexachlorobutadiene

Concen: 0.427 ng

RT: 10.861 min Scan# 963

Delta R.T. -0.000 min

Lab File: BN037474.D

Acq: 11 Jul 2025 15:25

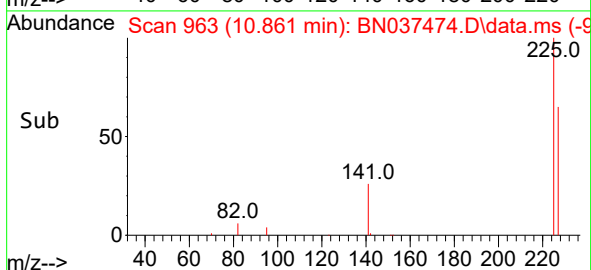
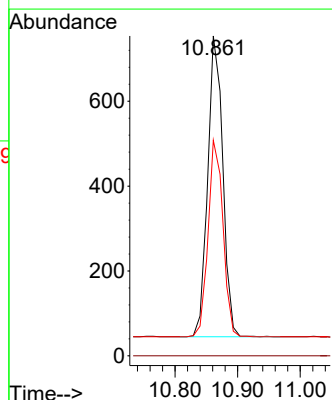
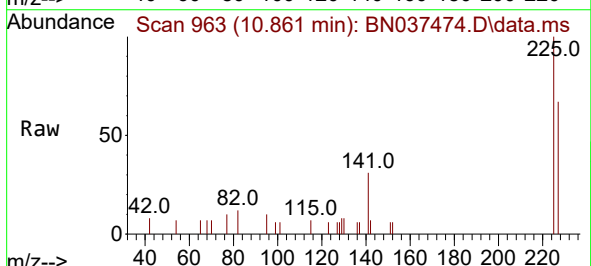
Tgt Ion:225 Resp: 1182

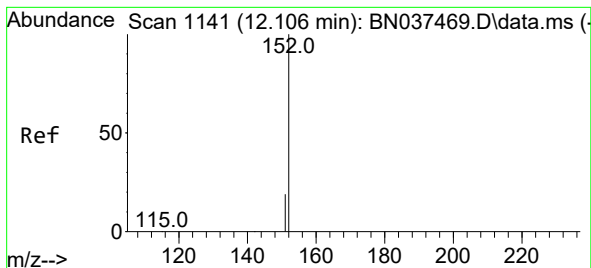
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.4 51.4 77.2

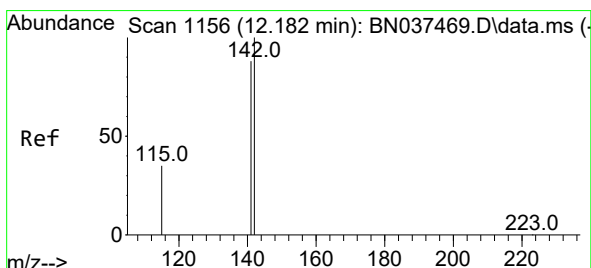
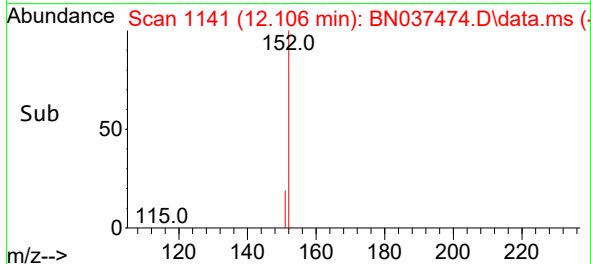
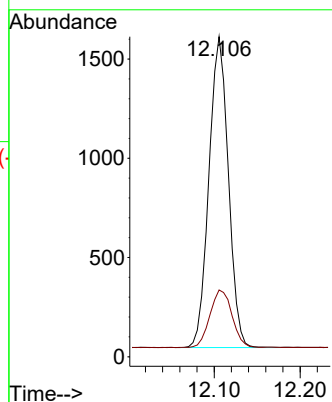
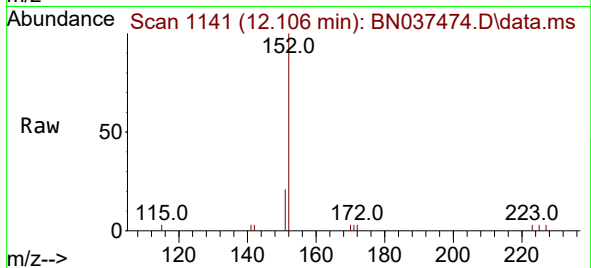




#11
2-Methylnaphthalene-d10
Concen: 0.422 ng
RT: 12.106 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BN037474.D
Acq: 11 Jul 2025 15:25

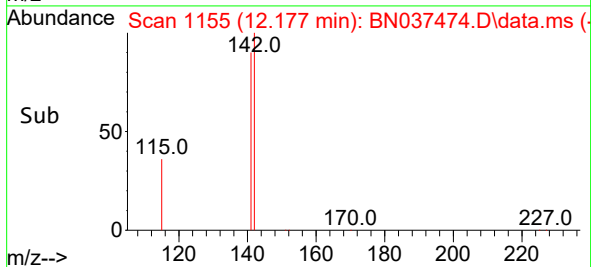
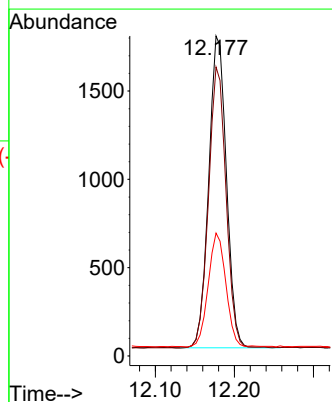
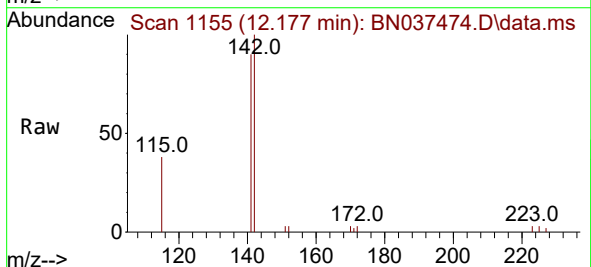
Instrument :
BNA_N
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ICVBN071125

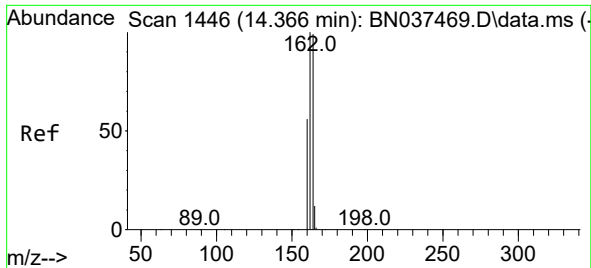
Tgt Ion:152 Resp: 2460
Ion Ratio Lower Upper
152 100
151 21.1 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.381 ng
RT: 12.177 min Scan# 1155
Delta R.T. -0.005 min
Lab File: BN037474.D
Acq: 11 Jul 2025 15:25

Tgt Ion:142 Resp: 2750
Ion Ratio Lower Upper
142 100
141 90.3 70.6 105.8
115 38.4 30.0 45.0

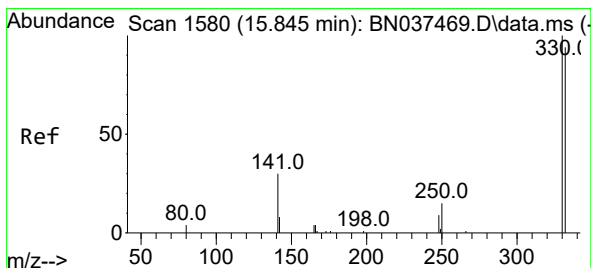
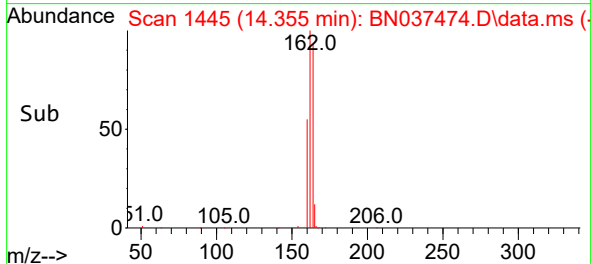
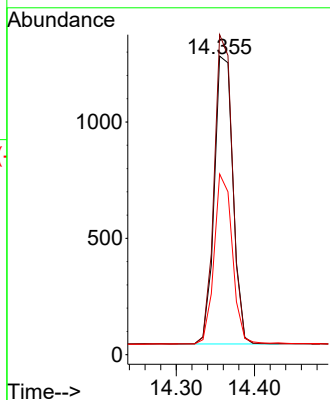
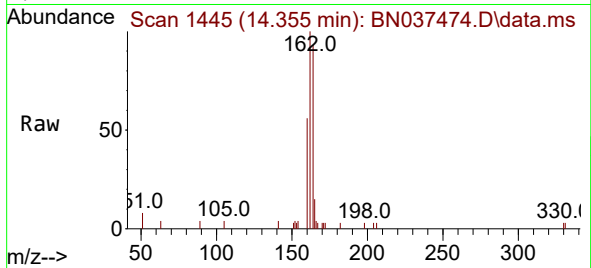




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.355 min Scan# 14
 Delta R.T. -0.011 min
 Lab File: BN037474.D
 Acq: 11 Jul 2025 15:25

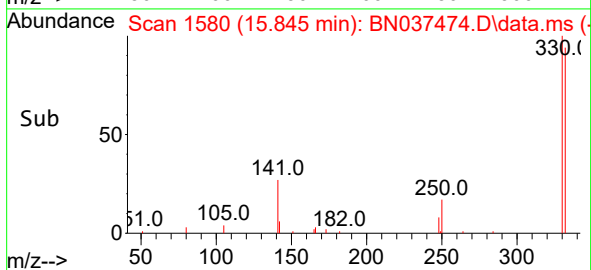
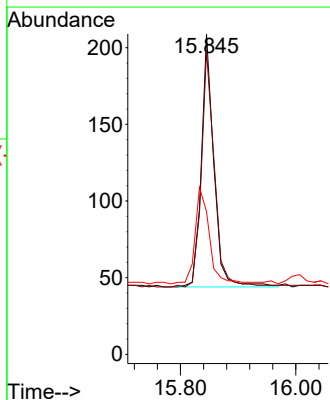
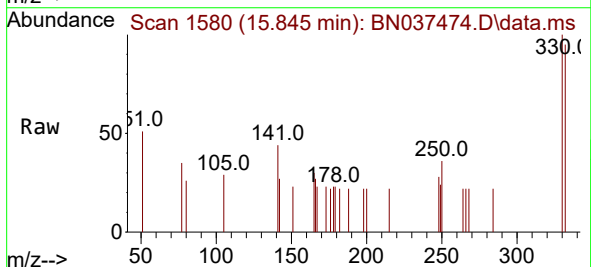
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN071125

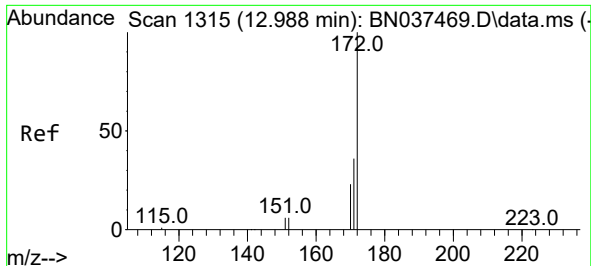
Tgt Ion:164 Resp: 2055
 Ion Ratio Lower Upper
 164 100
 162 107.2 81.1 121.7
 160 60.5 46.5 69.7



#14
 2,4,6-Tribromophenol
 Concen: 0.357 ng
 RT: 15.845 min Scan# 1580
 Delta R.T. -0.000 min
 Lab File: BN037474.D
 Acq: 11 Jul 2025 15:25

Tgt Ion:330 Resp: 249
 Ion Ratio Lower Upper
 330 100
 332 96.8 82.0 123.0
 141 43.4 36.2 54.2

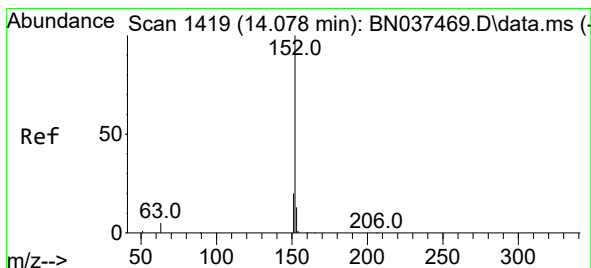
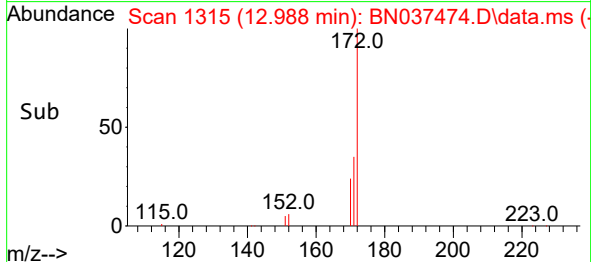
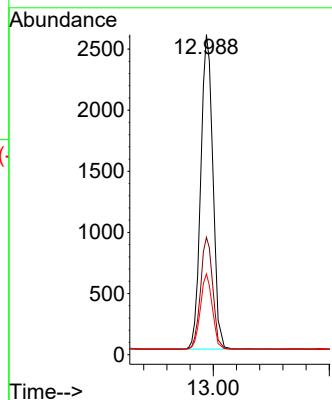
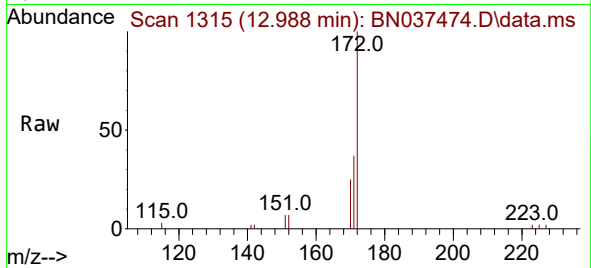




#15
2-Fluorobiphenyl
Concen: 0.466 ng
RT: 12.988 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BN037474.D
Acq: 11 Jul 2025 15:25

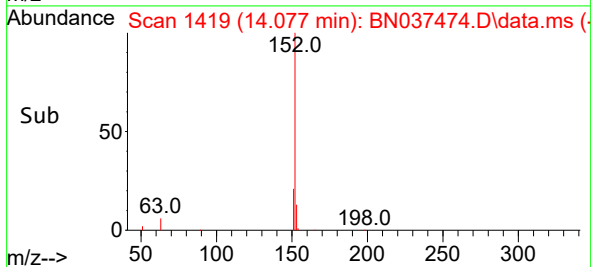
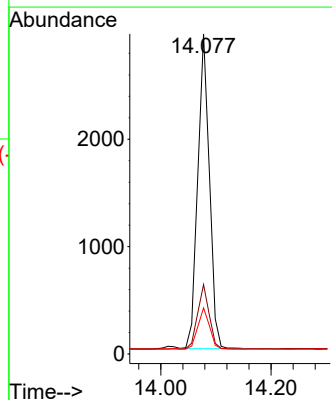
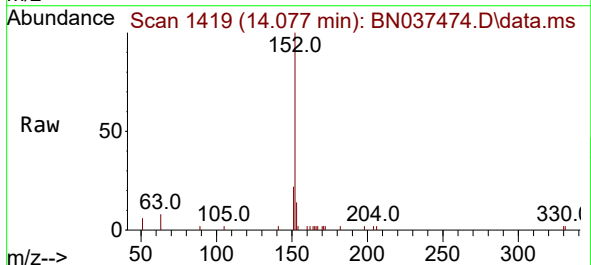
Instrument :
BNA_N
ClientSampleId :
ICVBN071125

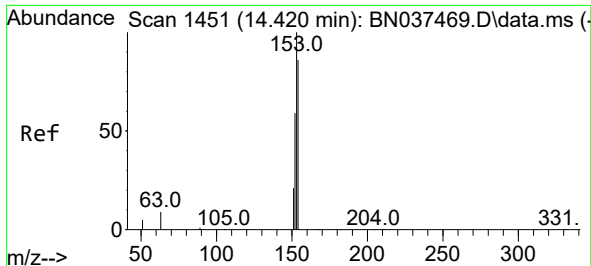
Tgt Ion:172	Resp:	5463
Ion Ratio	Lower	Upper
172	100	
171	36.6	29.8 44.8
170	25.2	20.0 30.0



#16
Acenaphthylene
Concen: 0.459 ng
RT: 14.077 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BN037474.D
Acq: 11 Jul 2025 15:25

Tgt Ion:152	Resp:	4297
Ion Ratio	Lower	Upper
152	100	
151	20.5	16.4 24.6
153	13.2	10.6 15.8

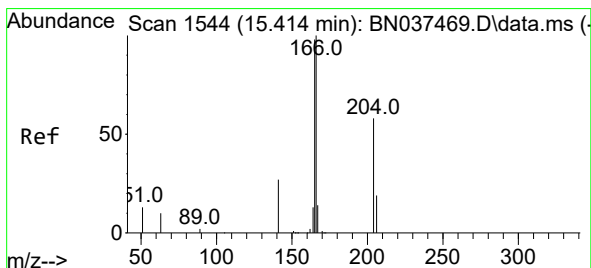
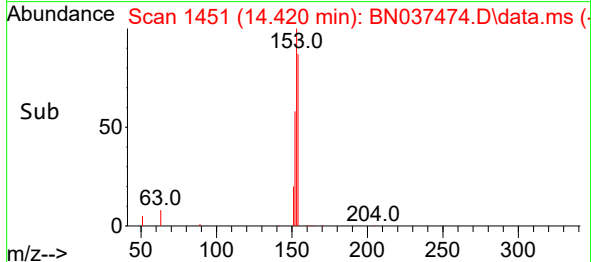
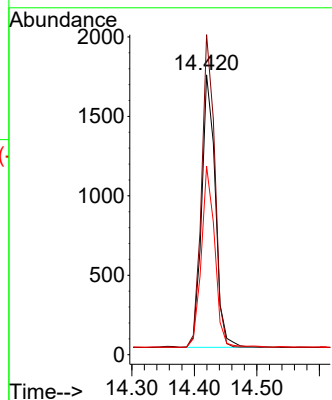
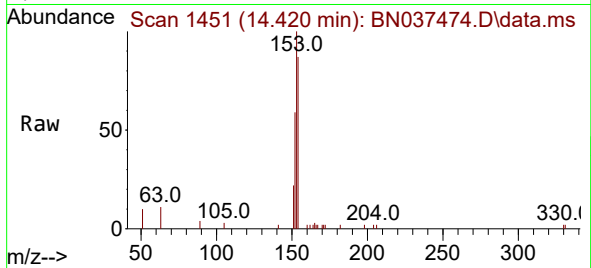




#17
Acenaphthene
Concen: 0.413 ng
RT: 14.420 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BN037474.D
Acq: 11 Jul 2025 15:25

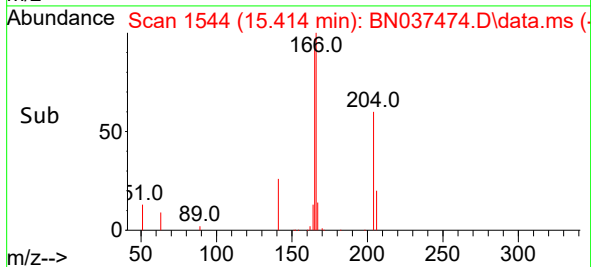
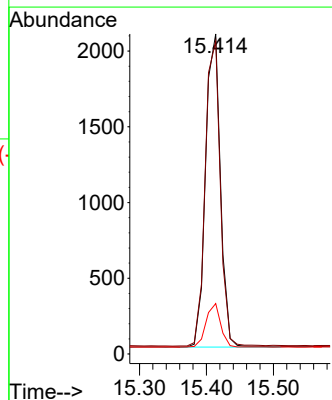
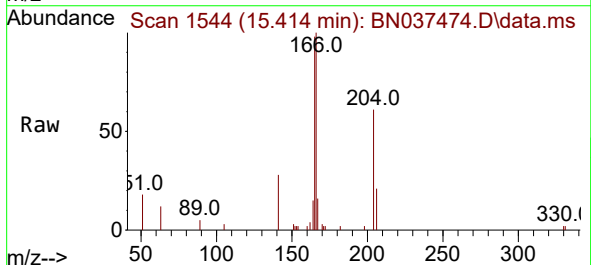
Instrument :
BNA_N
ClientSampleId :
ICVBN071125

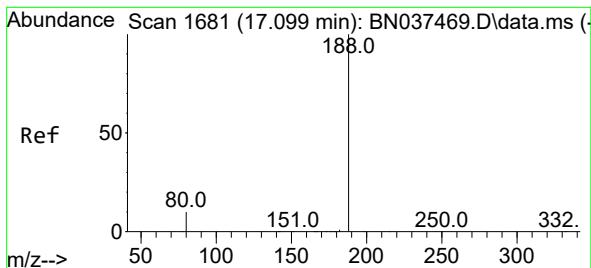
Tgt Ion:154 Resp: 2598
Ion Ratio Lower Upper
154 100
153 111.7 89.4 134.0
152 65.3 53.2 79.8



#18
Fluorene
Concen: 0.402 ng
RT: 15.414 min Scan# 1544
Delta R.T. -0.000 min
Lab File: BN037474.D
Acq: 11 Jul 2025 15:25

Tgt Ion:166 Resp: 3179
Ion Ratio Lower Upper
166 100
165 98.5 79.4 119.2
167 13.7 10.6 15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.099 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN037474.D

Acq: 11 Jul 2025 15:25

Instrument :

BNA_N

ClientSampleId :

ICVBN071125

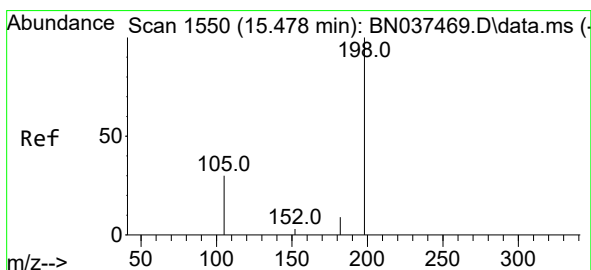
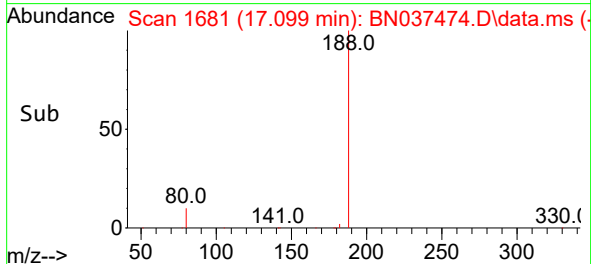
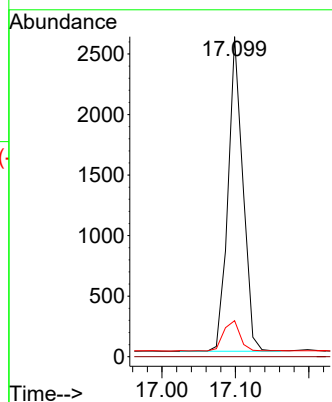
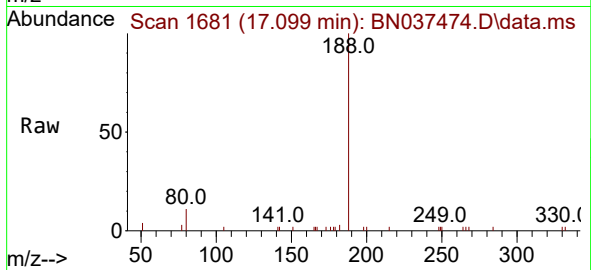
Tgt Ion:188 Resp: 3647

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.2 9.3 13.9



#20

4,6-Dinitro-2-methylphenol

Concen: 0.408 ng

RT: 15.478 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BN037474.D

Acq: 11 Jul 2025 15:25

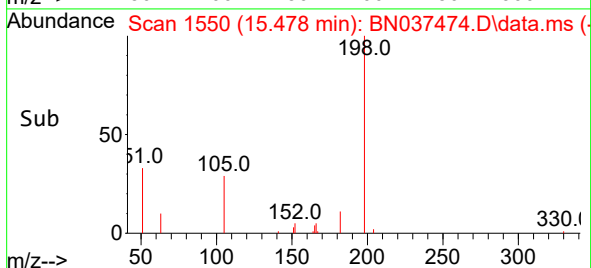
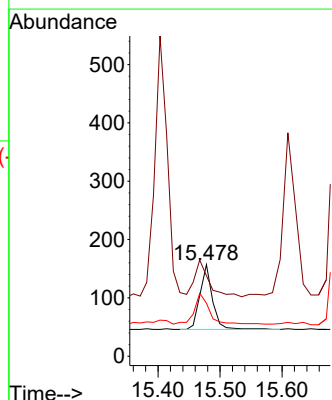
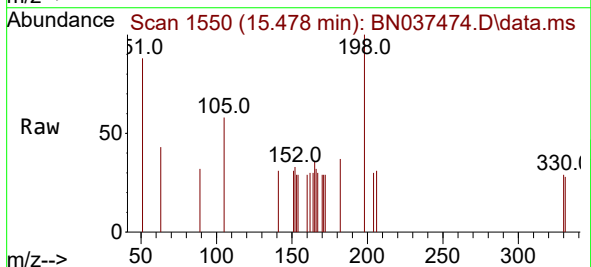
Tgt Ion:198 Resp: 167

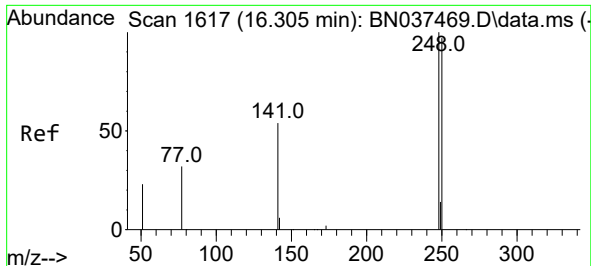
Ion Ratio Lower Upper

198 100

51 87.9 86.0 129.0

105 58.0 53.0 79.4

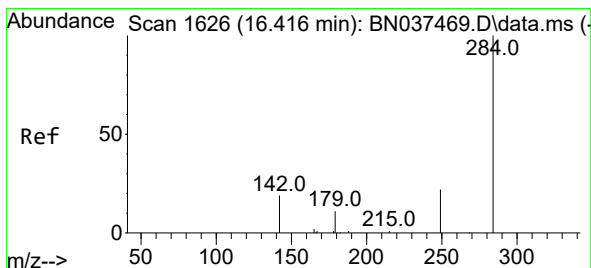
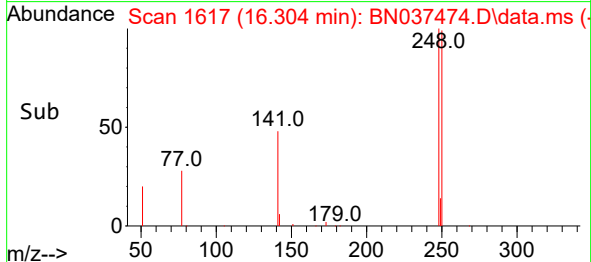
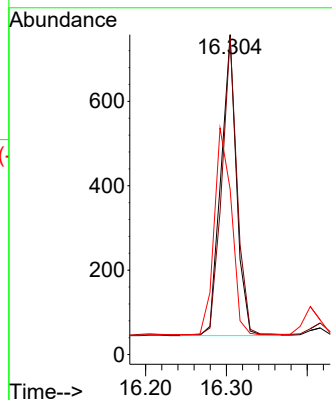
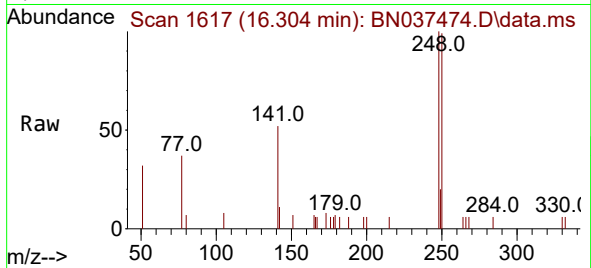




#21
4-Bromophenyl-phenylether
Concen: 0.422 ng
RT: 16.304 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BN037474.D
Acq: 11 Jul 2025 15:25

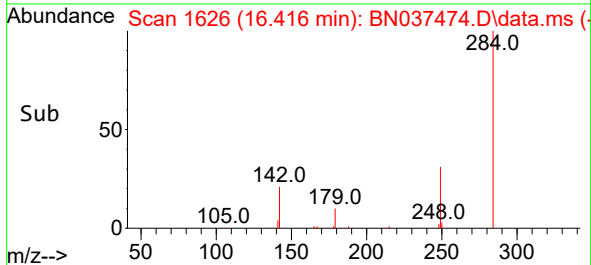
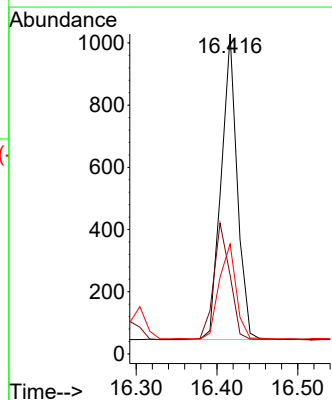
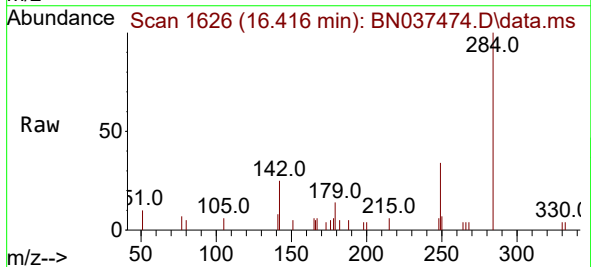
Instrument :
BNA_N
ClientSampleId :
ICVBN071125

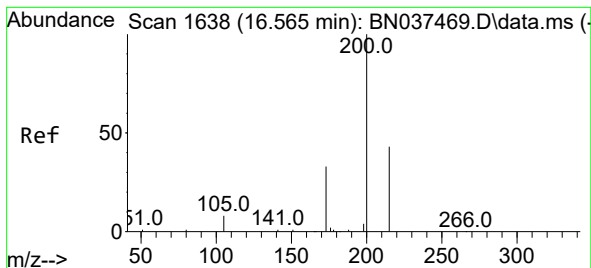
Tgt Ion:248 Resp: 959
Ion Ratio Lower Upper
248 100
250 99.3 77.8 116.6
141 51.7 45.9 68.9



#22
Hexachlorobenzene
Concen: 0.433 ng
RT: 16.416 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BN037474.D
Acq: 11 Jul 2025 15:25

Tgt Ion:284 Resp: 1358
Ion Ratio Lower Upper
284 100
142 39.2 31.3 46.9
249 33.0 26.6 40.0





#23

Atrazine

Concen: 0.414 ng

RT: 16.565 min Scan# 1638

Delta R.T. 0.000 min

Lab File: BN037474.D

Acq: 11 Jul 2025 15:25

Instrument :

BNA_N

ClientSampleId :

ICVBN071125

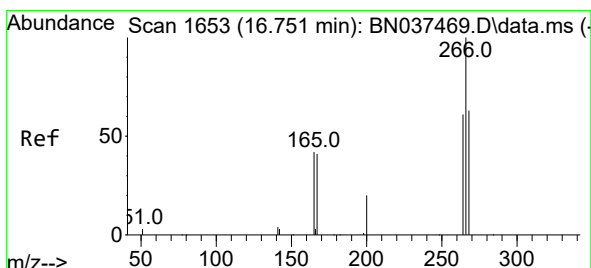
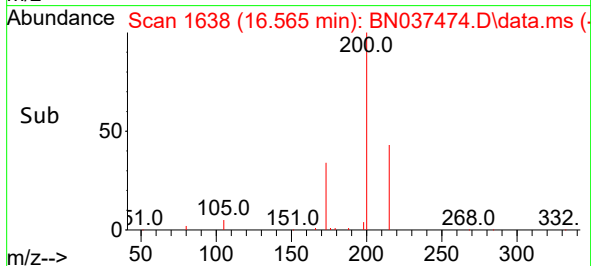
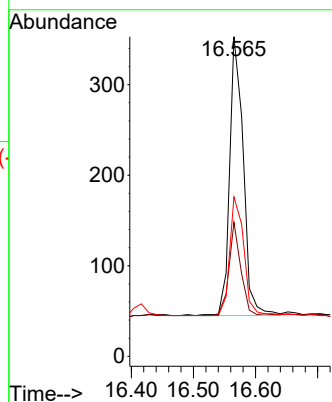
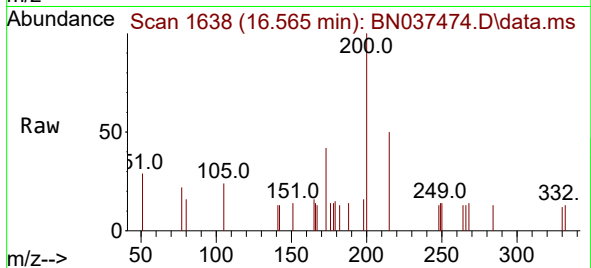
Tgt Ion:200 Resp: 469

Ion Ratio Lower Upper

200 100

173 41.9 34.3 51.5

215 49.9 41.6 62.4



#24

Pentachlorophenol

Concen: 0.337 ng

RT: 16.751 min Scan# 1653

Delta R.T. 0.000 min

Lab File: BN037474.D

Acq: 11 Jul 2025 15:25

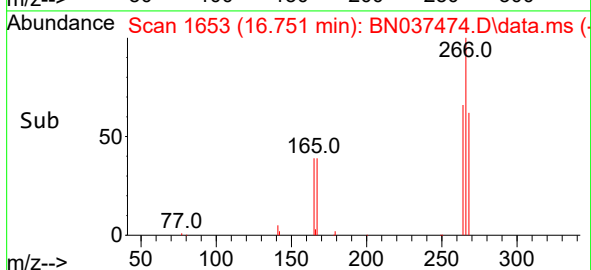
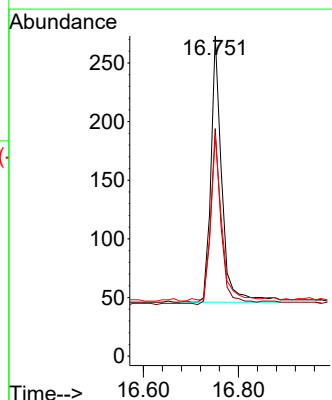
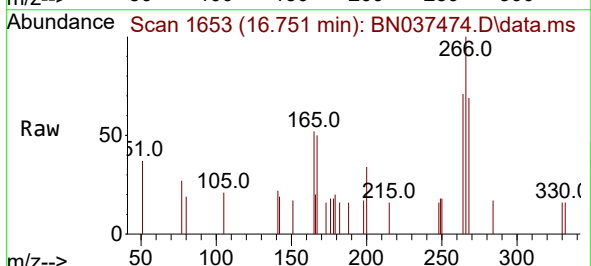
Tgt Ion:266 Resp: 364

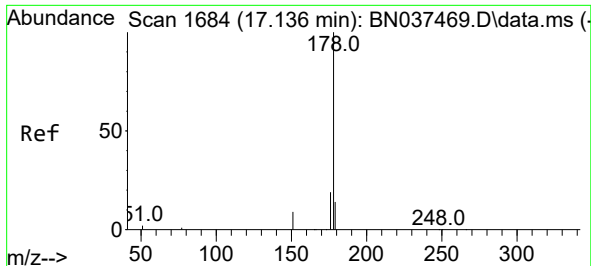
Ion Ratio Lower Upper

266 100

264 63.2 47.5 71.3

268 62.4 50.6 76.0

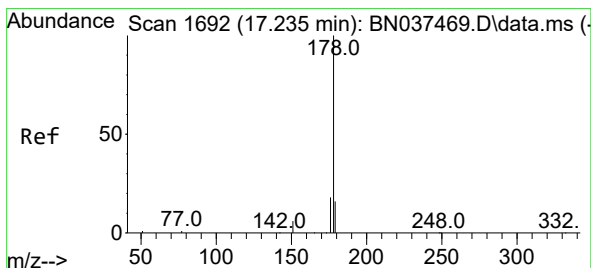
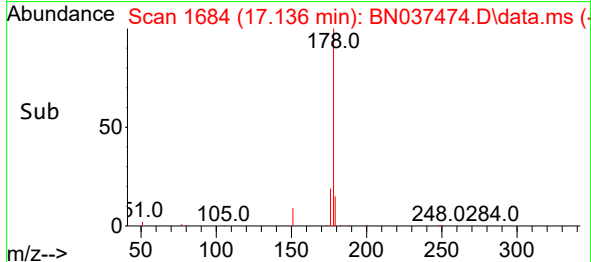
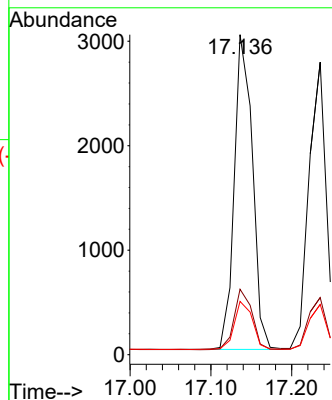
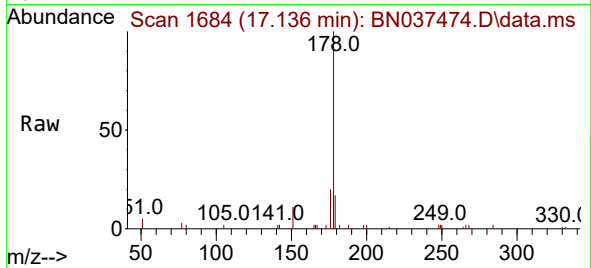




#25
Phenanthrene
Concen: 0.422 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BN037474.D
Acq: 11 Jul 2025 15:25

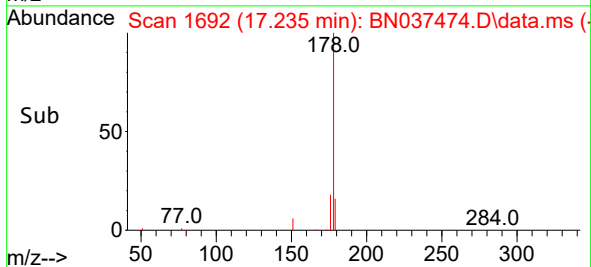
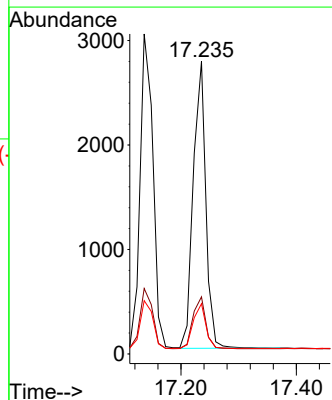
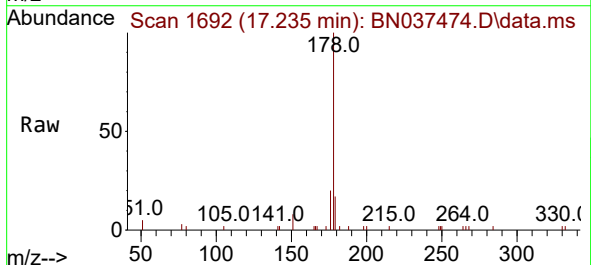
Instrument :
BNA_N
ClientSampleId :
ICVBN071125

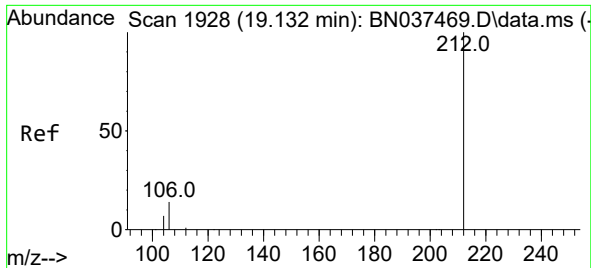
Tgt Ion:178 Resp: 4686
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.3 12.2 18.2



#26
Anthracene
Concen: 0.415 ng
RT: 17.235 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN037474.D
Acq: 11 Jul 2025 15:25

Tgt Ion:178 Resp: 4164
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.7 12.3 18.5

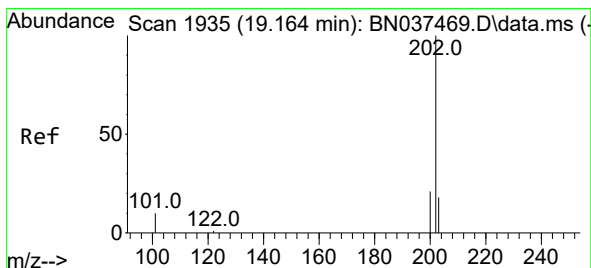
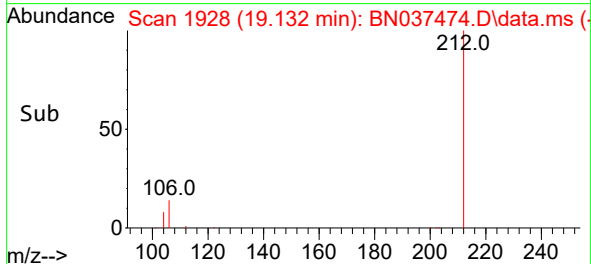
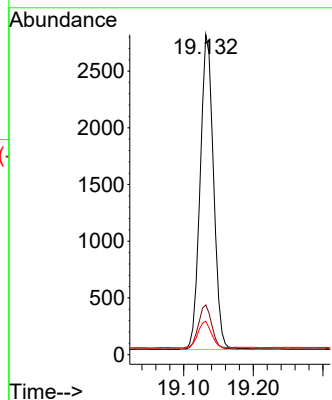
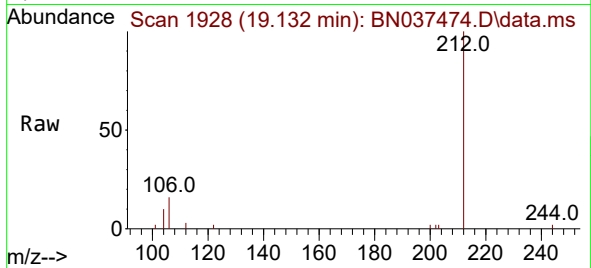




#27
Fluoranthene-d10
Concen: 0.403 ng
RT: 19.132 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BN037474.D
Acq: 11 Jul 2025 15:25

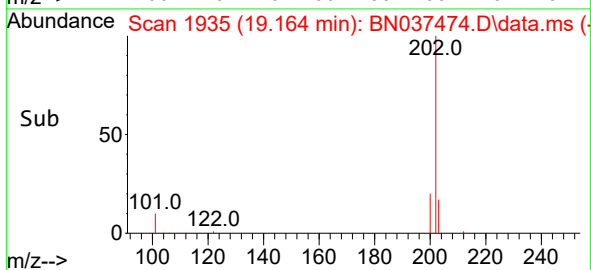
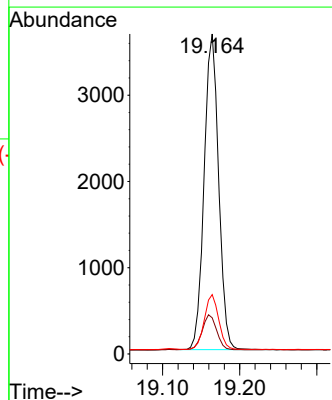
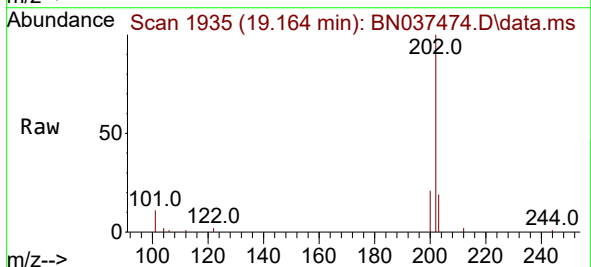
Instrument :
BNA_N
ClientSampleId :
ICVBN071125

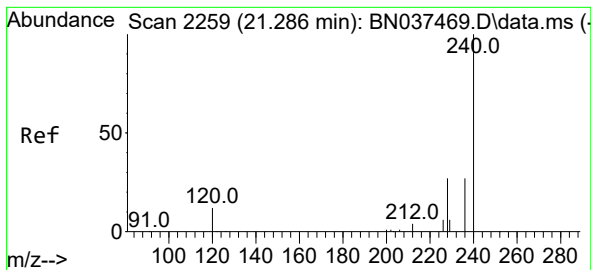
Tgt Ion:212 Resp: 3712
Ion Ratio Lower Upper
212 100
106 13.9 11.7 17.5
104 8.6 6.6 10.0



#28
Fluoranthene
Concen: 0.393 ng
RT: 19.164 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BN037474.D
Acq: 11 Jul 2025 15:25

Tgt Ion:202 Resp: 4784
Ion Ratio Lower Upper
202 100
101 11.2 9.2 13.8
203 17.2 14.0 21.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.286 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037474.D

Acq: 11 Jul 2025 15:25

Instrument :

BNA_N

ClientSampleId :

ICVBN071125

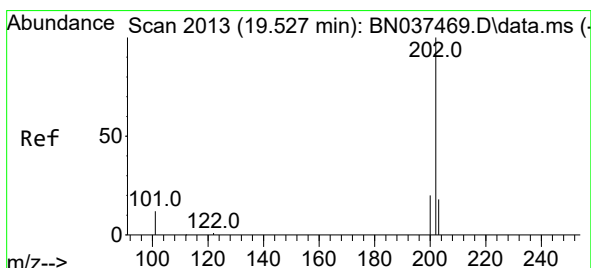
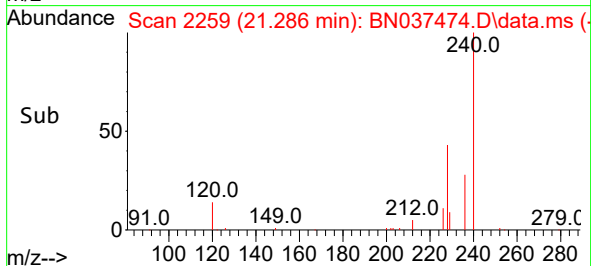
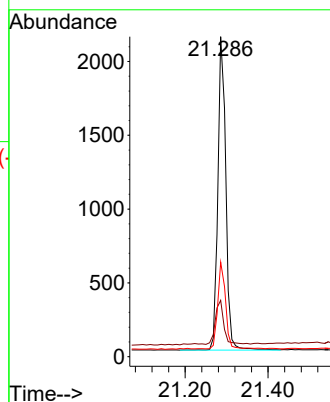
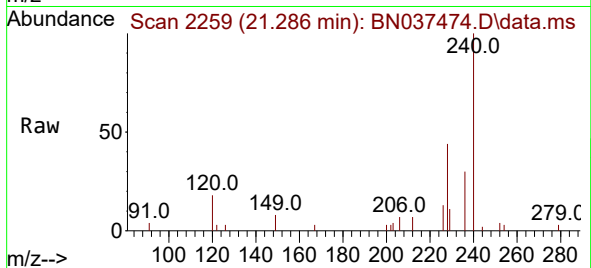
Tgt Ion:240 Resp: 2808

Ion Ratio Lower Upper

240 100

120 17.6 12.4 18.6

236 29.6 22.9 34.3



#30

Pyrene

Concen: 0.410 ng

RT: 19.527 min Scan# 2013

Delta R.T. -0.000 min

Lab File: BN037474.D

Acq: 11 Jul 2025 15:25

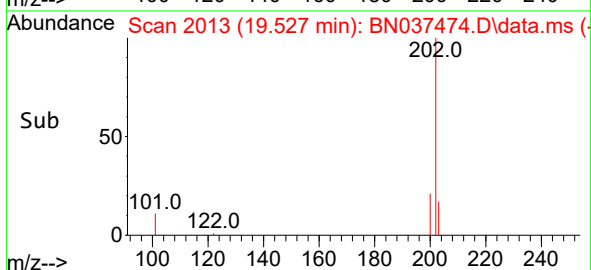
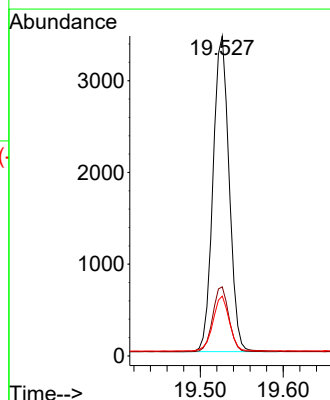
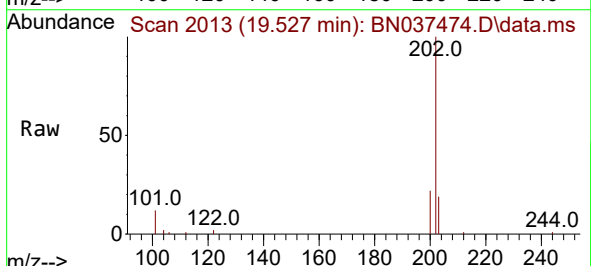
Tgt Ion:202 Resp: 4634

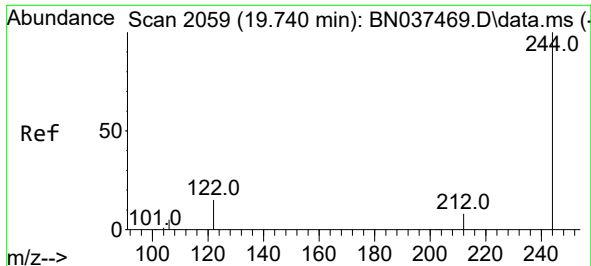
Ion Ratio Lower Upper

202 100

200 20.5 16.4 24.6

203 18.0 14.3 21.5

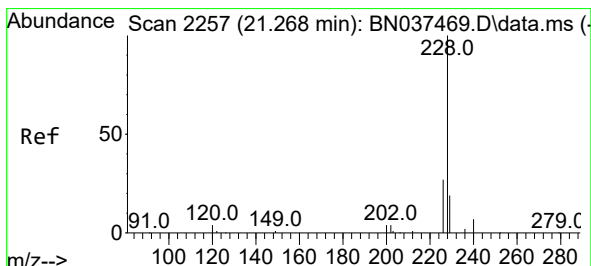
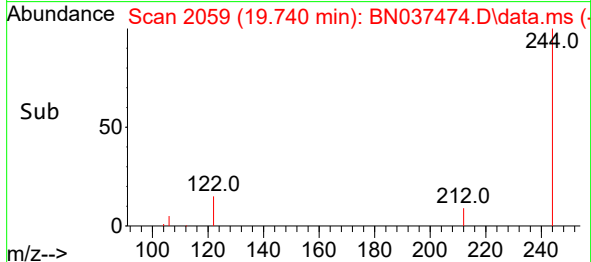
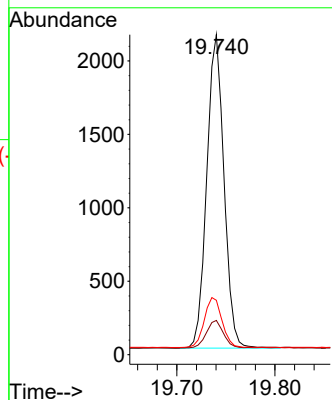
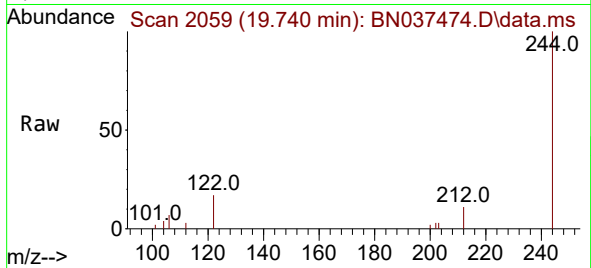




#31
 Terphenyl-d14
 Concen: 0.444 ng
 RT: 19.740 min Scan# 2059
 Delta R.T. -0.000 min
 Lab File: BN037474.D
 Acq: 11 Jul 2025 15:25

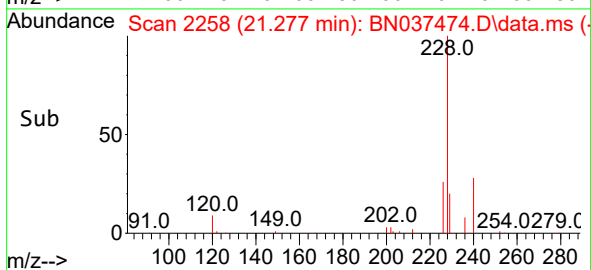
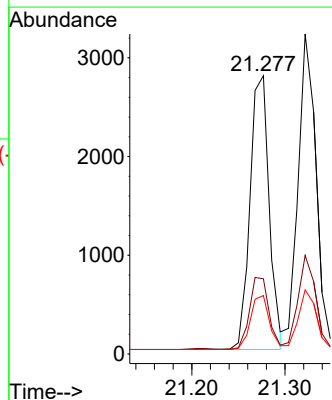
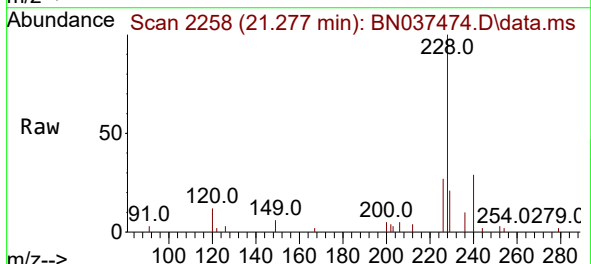
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN071125

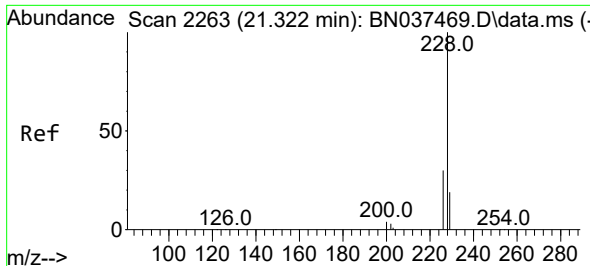
Tgt Ion:244 Resp: 2601
 Ion Ratio Lower Upper
 244 100
 212 10.7 8.7 13.1
 122 17.0 14.1 21.1



#32
 Benzo(a)anthracene
 Concen: 0.418 ng
 RT: 21.277 min Scan# 2258
 Delta R.T. 0.009 min
 Lab File: BN037474.D
 Acq: 11 Jul 2025 15:25

Tgt Ion:228 Resp: 3978
 Ion Ratio Lower Upper
 228 100
 226 27.0 22.7 34.1
 229 21.0 16.6 24.8

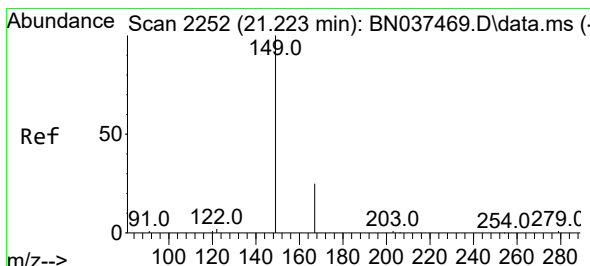
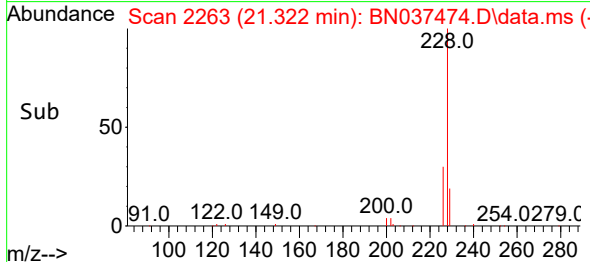
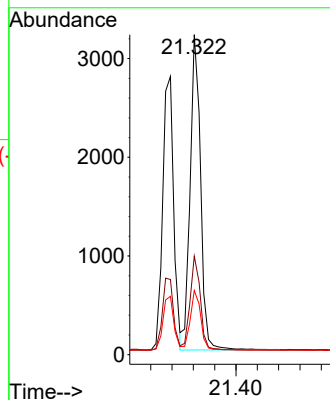
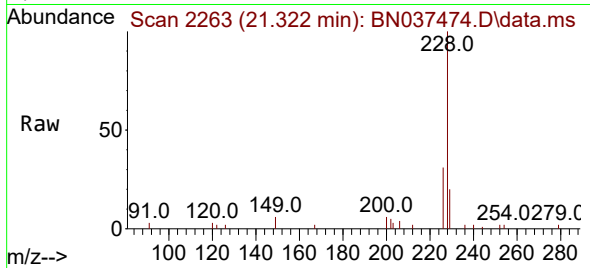




#33
Chrysene
Concen: 0.418 ng
RT: 21.322 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN037474.D
Acq: 11 Jul 2025 15:25

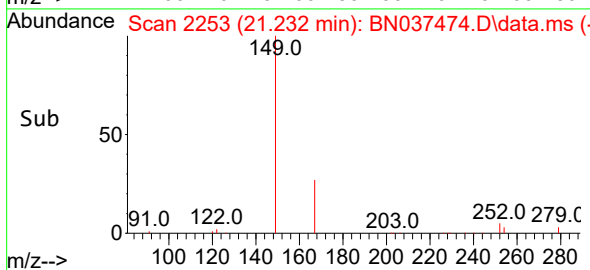
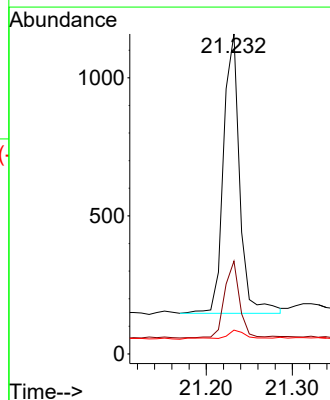
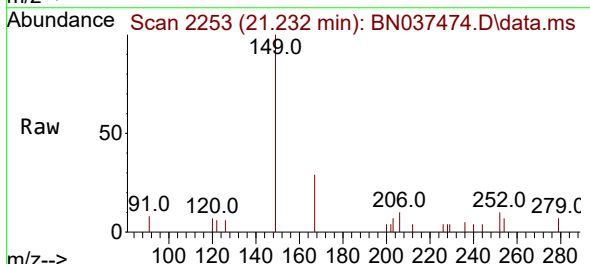
Instrument :
BNA_N
ClientSampleId :
ICVBN071125

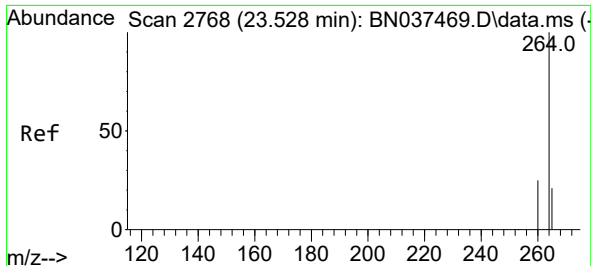
Tgt Ion:228 Resp: 4341
Ion Ratio Lower Upper
228 100
226 30.8 24.6 36.8
229 20.0 16.4 24.6



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.409 ng
RT: 21.232 min Scan# 2253
Delta R.T. 0.009 min
Lab File: BN037474.D
Acq: 11 Jul 2025 15:25

Tgt Ion:149 Resp: 1323
Ion Ratio Lower Upper
149 100
167 25.2 19.4 29.2
279 4.5 2.5 3.7#

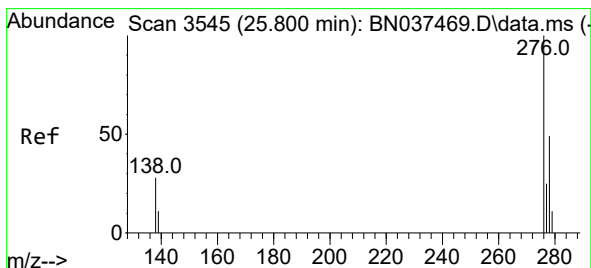
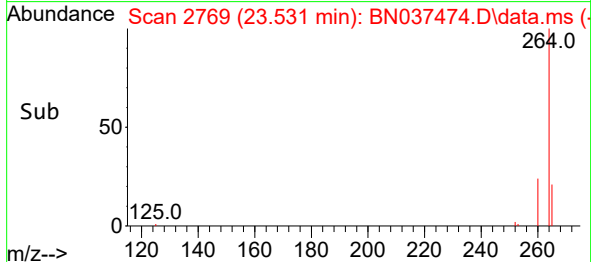
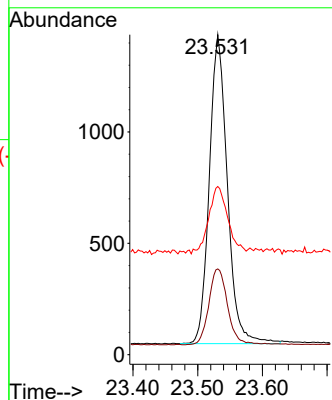
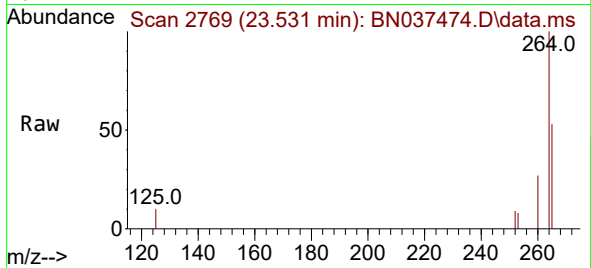




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.531 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BN037474.D
 Acq: 11 Jul 2025 15:25

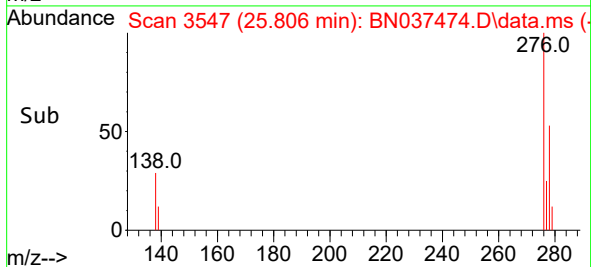
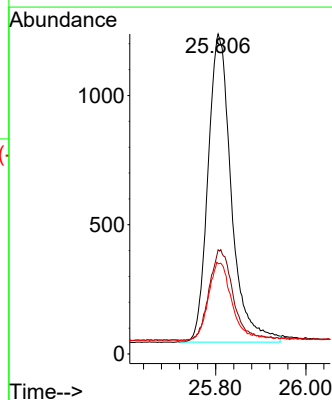
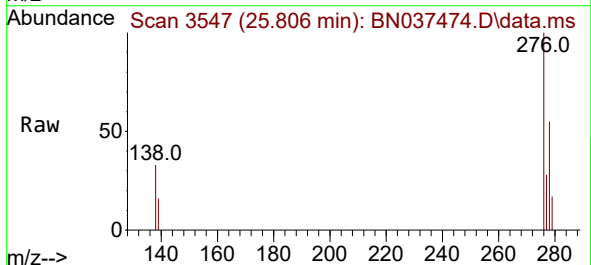
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN071125

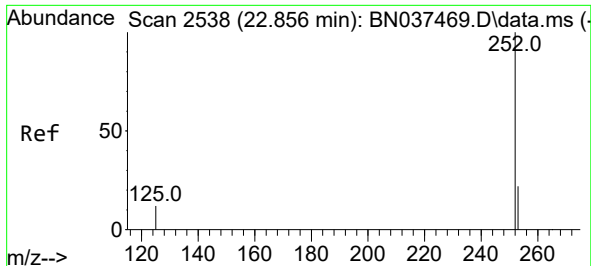
Tgt Ion:264 Resp: 2686
 Ion Ratio Lower Upper
 264 100
 260 26.8 21.7 32.5
 265 52.5 41.6 62.4



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.410 ng
 RT: 25.806 min Scan# 3547
 Delta R.T. 0.006 min
 Lab File: BN037474.D
 Acq: 11 Jul 2025 15:25

Tgt Ion:276 Resp: 4274
 Ion Ratio Lower Upper
 276 100
 138 30.4 23.4 35.2
 277 25.1 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.373 ng

RT: 22.858 min Scan# 2539

Delta R.T. 0.003 min

Lab File: BN037474.D

Acq: 11 Jul 2025 15:25

Instrument :

BNA_N

ClientSampleId :

ICVBN071125

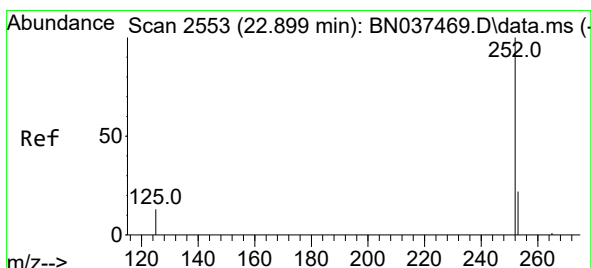
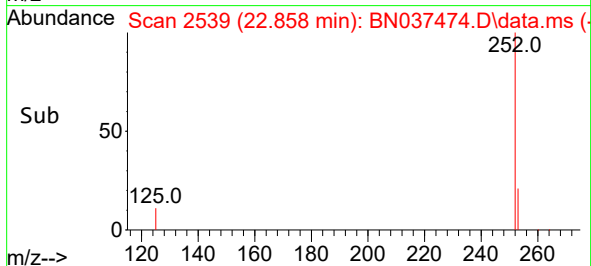
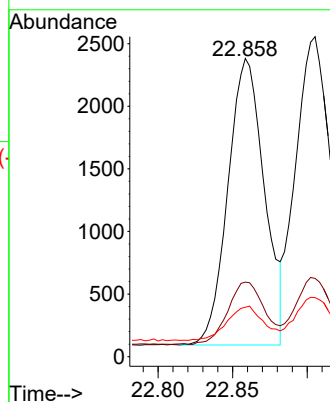
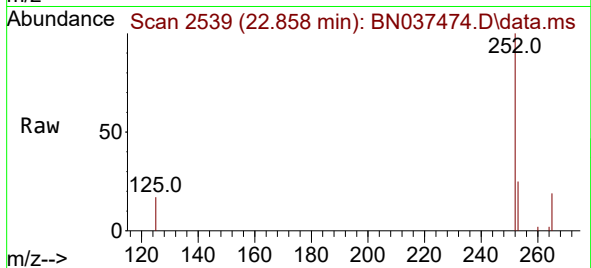
Tgt Ion:252 Resp: 3894

Ion Ratio Lower Upper

252 100

253 25.0 20.1 30.1

125 16.6 13.7 20.5



#38

Benzo(k)fluoranthene

Concen: 0.410 ng

RT: 22.905 min Scan# 2555

Delta R.T. 0.006 min

Lab File: BN037474.D

Acq: 11 Jul 2025 15:25

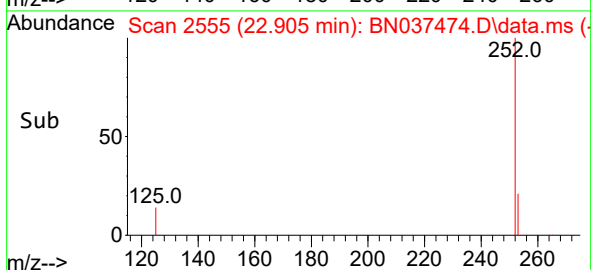
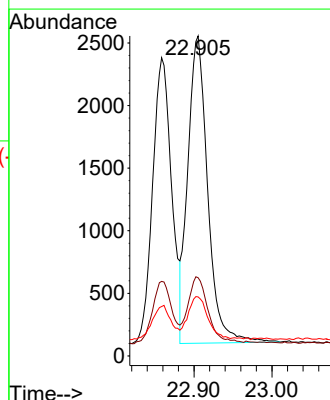
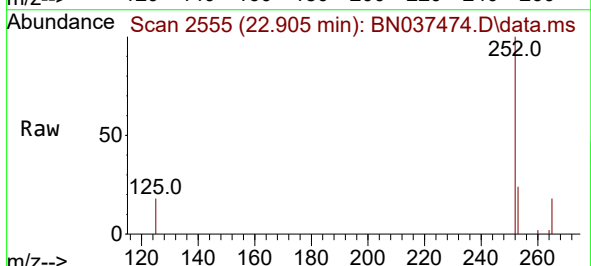
Tgt Ion:252 Resp: 4346

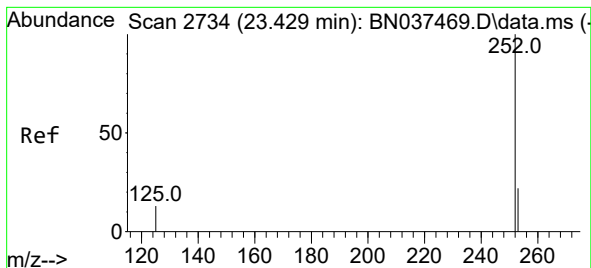
Ion Ratio Lower Upper

252 100

253 24.5 20.4 30.6

125 18.5 14.6 21.8





#39

Benzo(a)pyrene

Concen: 0.411 ng

RT: 23.434 min Scan# 21

Delta R.T. 0.006 min

Lab File: BN037474.D

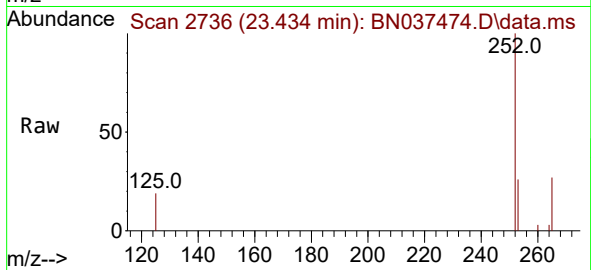
Acq: 11 Jul 2025 15:25

Instrument :

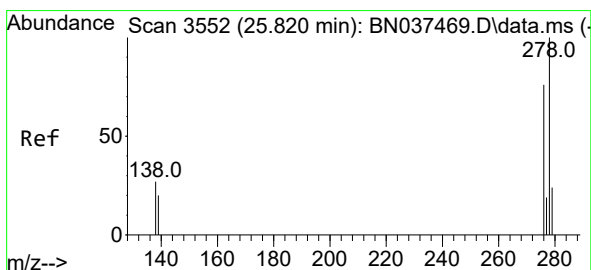
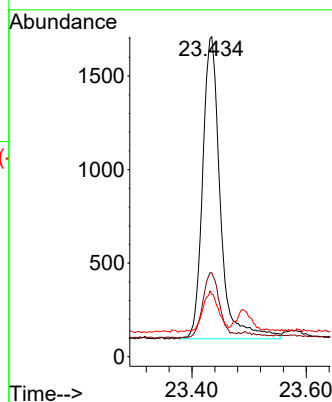
BNA_N

ClientSampleId :

ICVBN071125



Tgt Ion:	252	Resp:	3457
Ion Ratio	Lower	Upper	
252	100		
253	26.3	21.8	32.6
125	19.5	16.7	25.1



#40

Dibenzo(a,h)anthracene

Concen: 0.415 ng

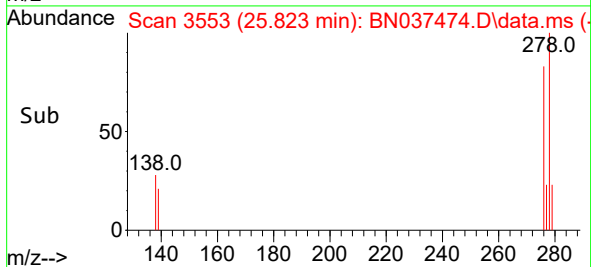
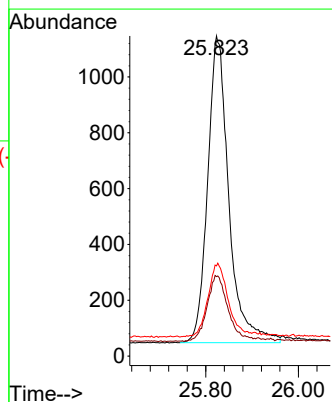
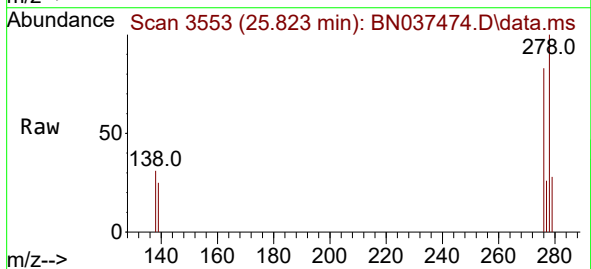
RT: 25.823 min Scan# 3553

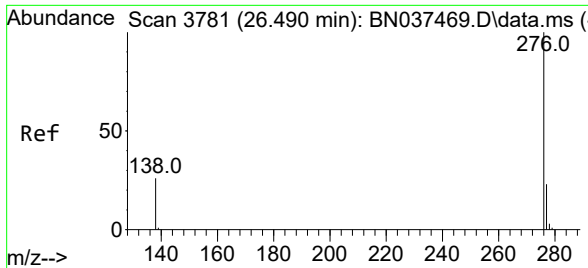
Delta R.T. 0.003 min

Lab File: BN037474.D

Acq: 11 Jul 2025 15:25

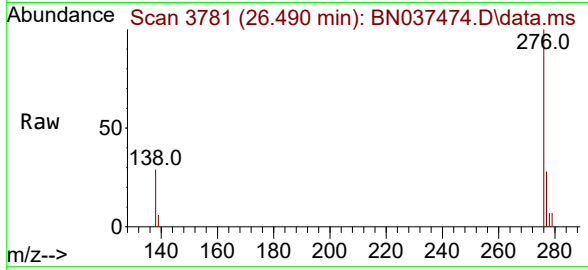
Tgt Ion:	278	Resp:	3486
Ion Ratio	Lower	Upper	
278	100		
139	24.8	19.9	29.9
279	28.2	24.8	37.2





#41
Benzo(g,h,i)perylene
Concen: 0.382 ng
RT: 26.490 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN037474.D
Acq: 11 Jul 2025 15:25

Instrument :
BNA_N
ClientSampleId :
ICVBN071125



Tgt Ion:	276	Resp:	3518
Ion	Ratio	Lower	Upper
276	100		
277	27.6	21.7	32.5
138	29.1	24.3	36.5

