

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)

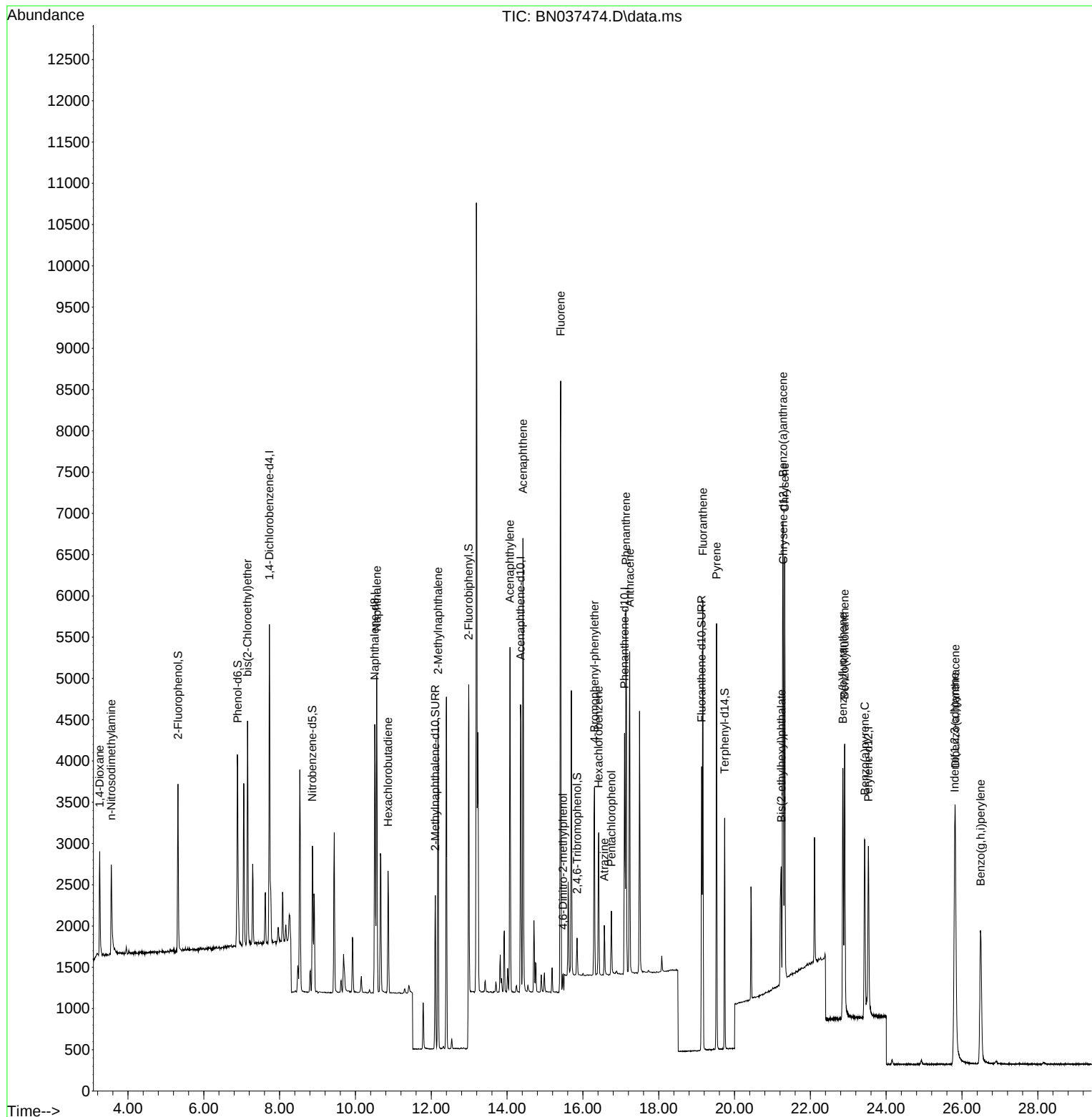
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	1795	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	4293	0.400	ng	0.00
13) Acenaphthene-d10	14.355	164	2055	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	3647	0.400	ng	0.00
29) Chrysene-d12	21.286	240	2808	0.400	ng	0.00
35) Perylene-d12	23.531	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

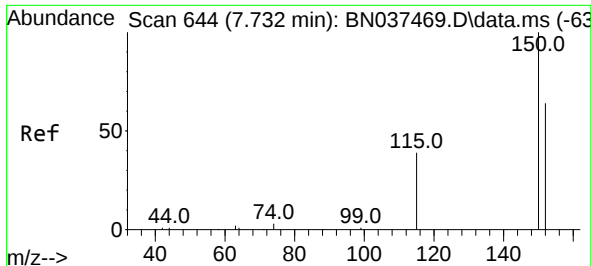
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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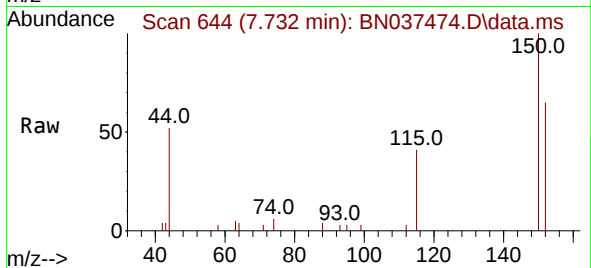
Quant Time: Jul 11 16:29:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071125.M
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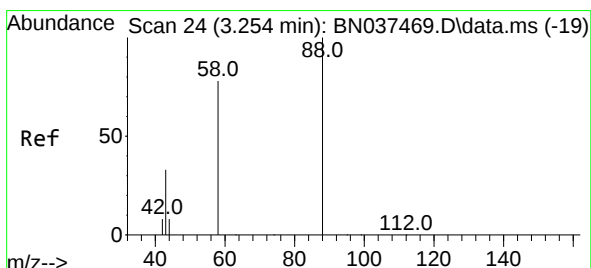
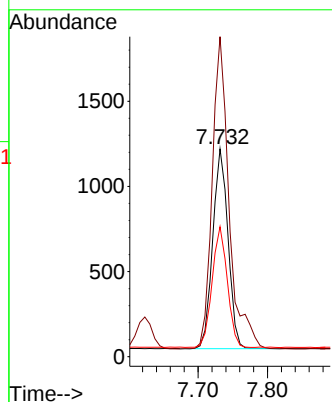
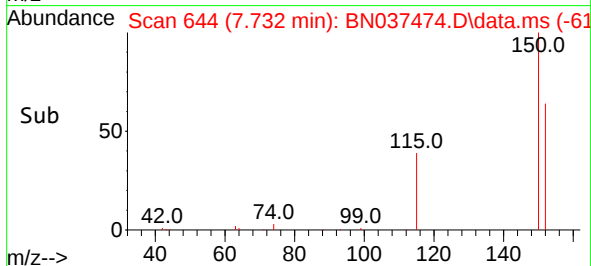


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.732 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN037474.D
 Acq: 11 Jul 2025 15:25

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN071125

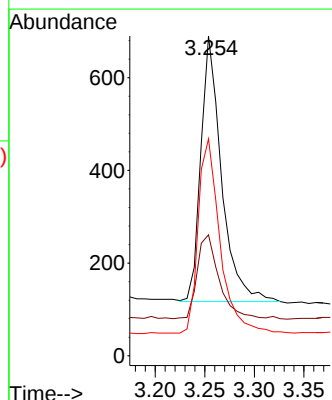
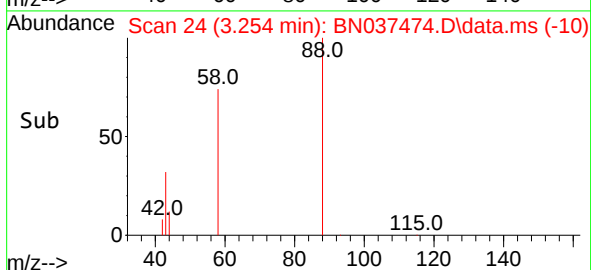
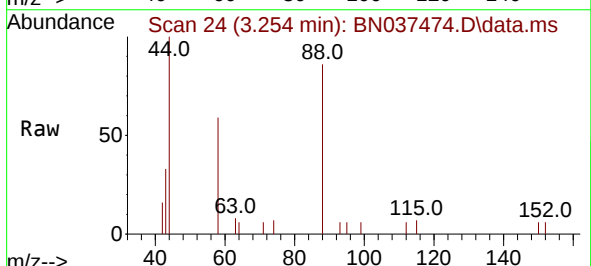


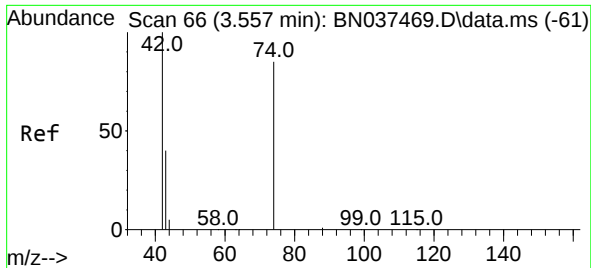
Tgt Ion:152 Resp: 1795
 Ion Ratio Lower Upper
 152 100
 150 153.9 122.5 183.7
 115 62.5 49.9 74.9



#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

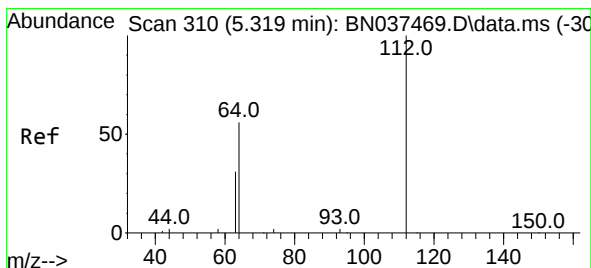
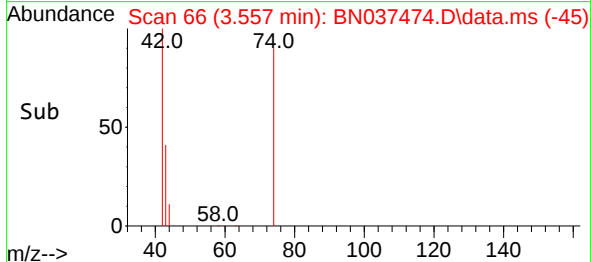
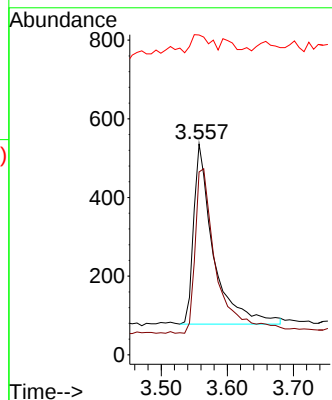
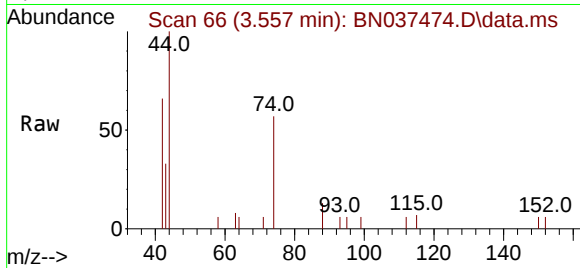




#3
 n-Nitrosodimethylamine
 Concen: 0.424 ng
 RT: 3.557 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN037474.D
 Acq: 11 Jul 2025 15:25

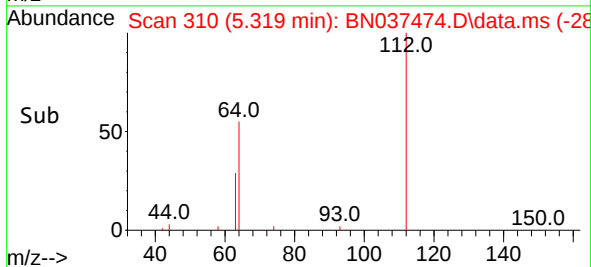
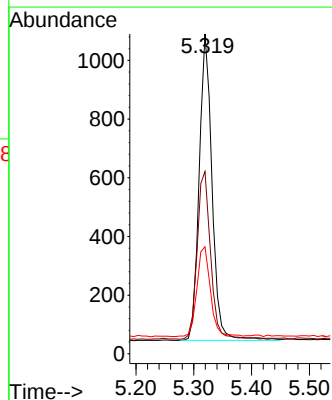
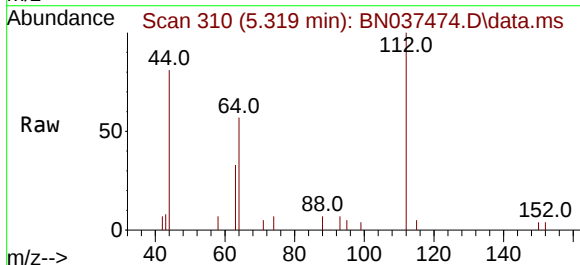
Instrument :
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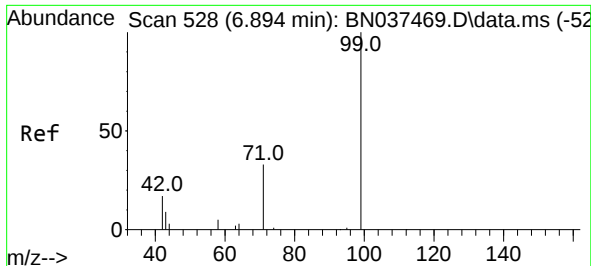
Tgt Ion:	42	Resp:	955
Ion	Ratio	Lower	Upper
42	100		
74	98.5	74.9	112.3
44	10.8	7.2	10.8



#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

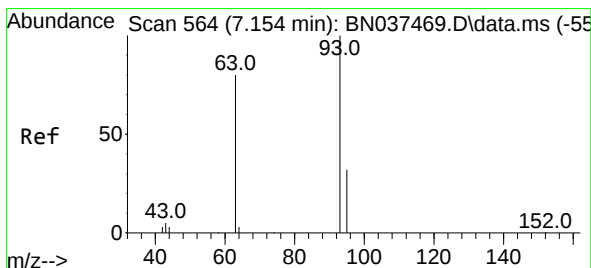
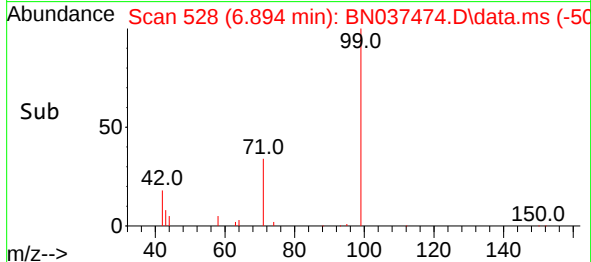
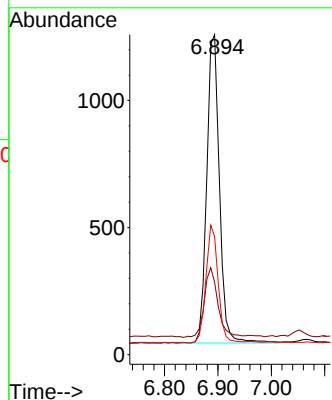
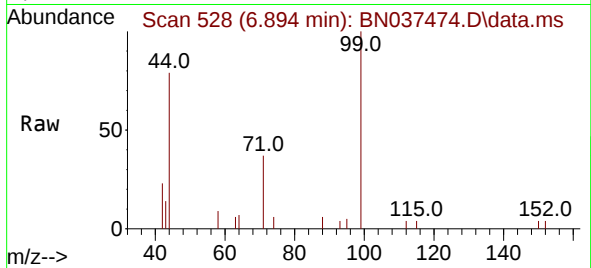




#5
Phenol-d6
Concen: 0.381 ng
RT: 6.894 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN037474.D
Acq: 11 Jul 2025 15:25

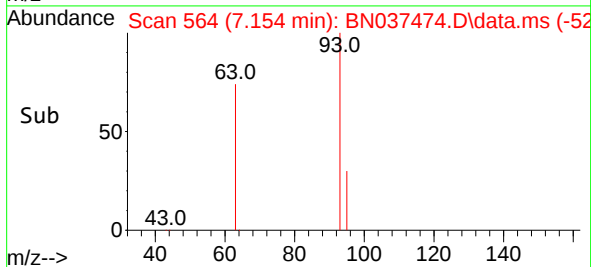
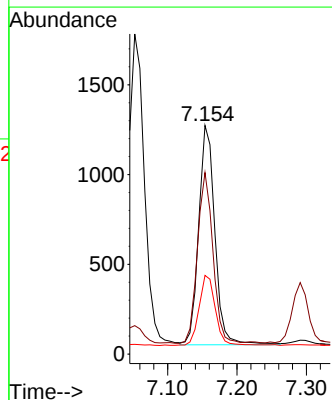
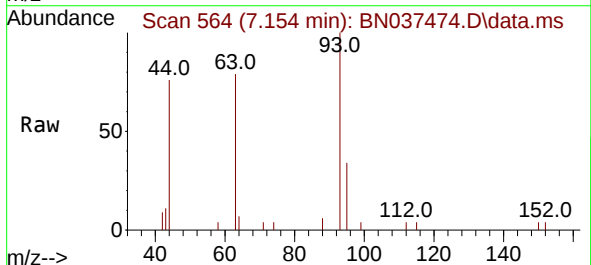
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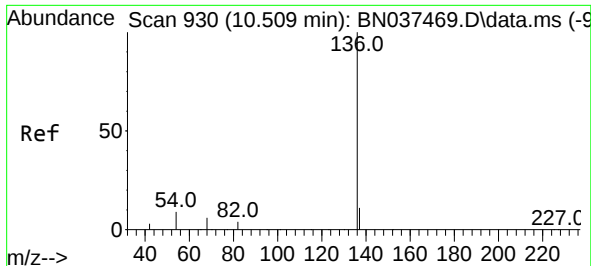
Tgt Ion:	99	Resp:	2005
Ion	Ratio	Lower	Upper
99	100		
42	24.2	19.5	29.3
71	36.5	29.4	44.2



#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:	93	Resp:	1983
Ion	Ratio	Lower	Upper
93	100		
63	74.5	60.8	91.2
95	32.1	25.6	38.4

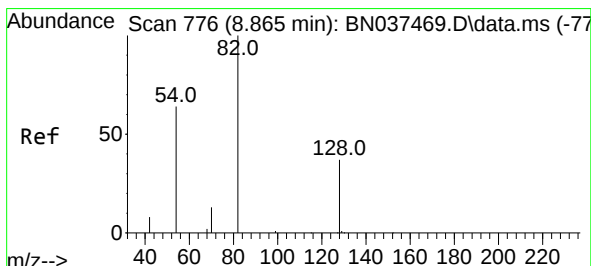
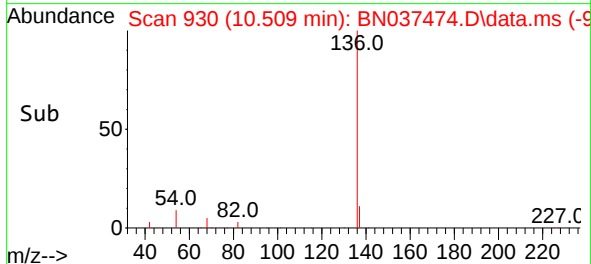
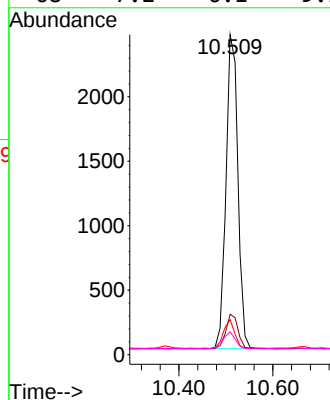
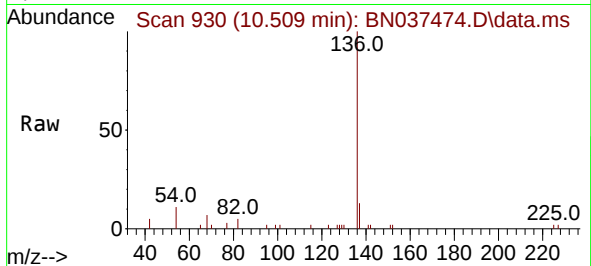




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN037474.D
Acq: 11 Jul 2025 15:25

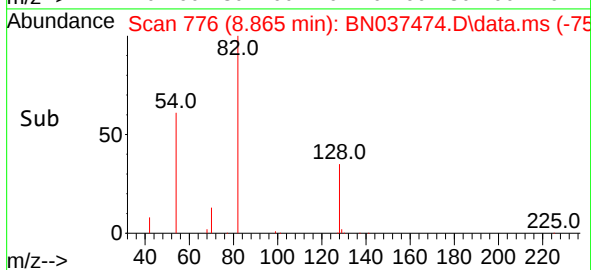
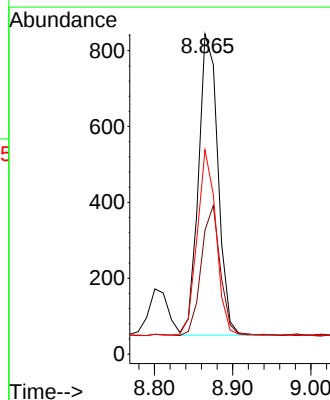
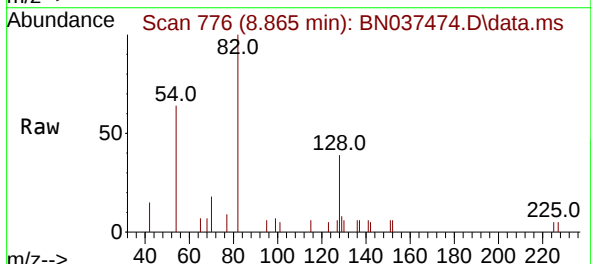
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ClientSampleId :
ICVBN071125

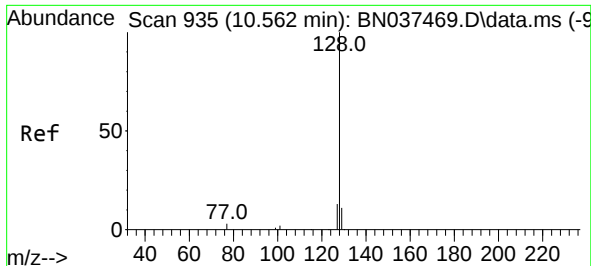
Tgt Ion:	136	Resp:	4293
Ion	Ratio	Lower	Upper
136	100		
137	12.6	10.0	15.0
54	11.0	9.0	13.6
68	7.2	6.1	9.1



#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

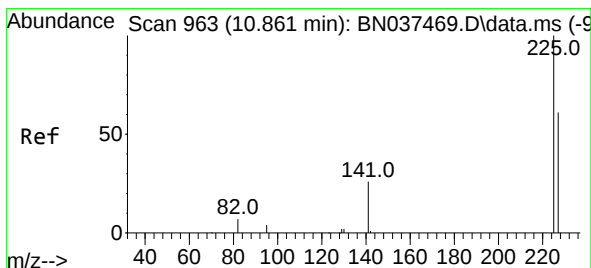
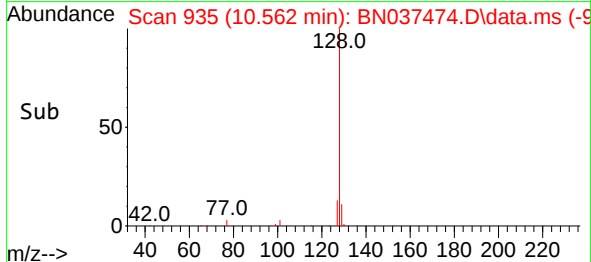
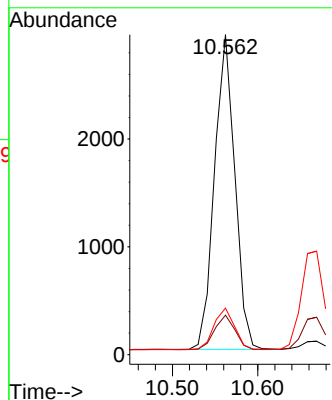
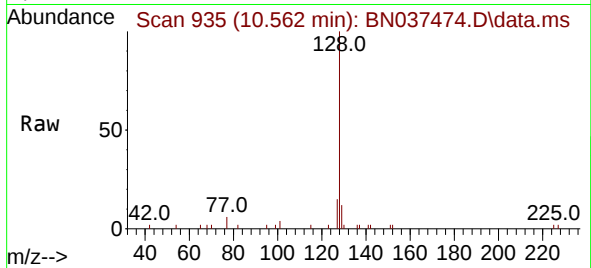




#9
Naphthalene
Concen: 0.420 ng
RT: 10.562 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN037474.D
Acq: 11 Jul 2025 15:25

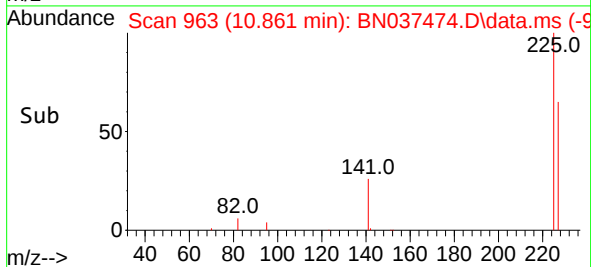
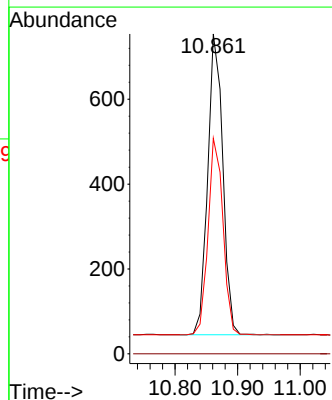
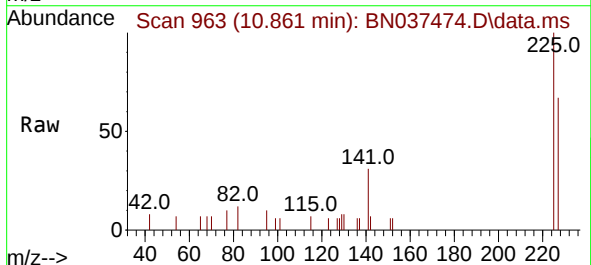
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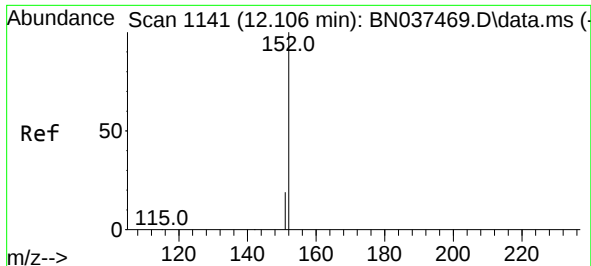
Tgt Ion:	128	Resp:	4841
Ion	Ratio	Lower	Upper
128	100		
129	12.3	10.2	15.2
127	14.6	11.8	17.6



#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

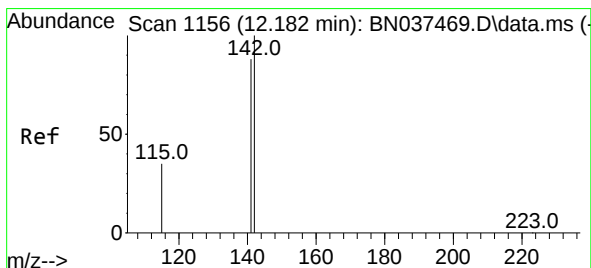
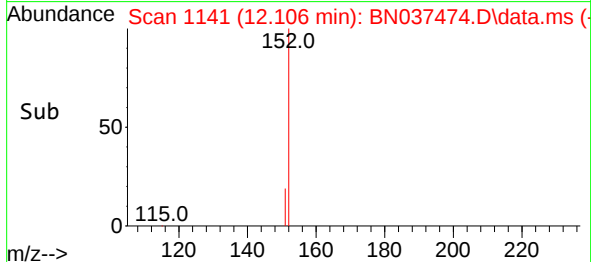
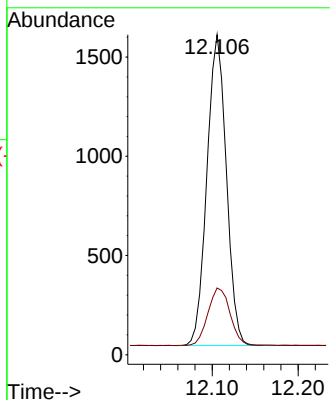
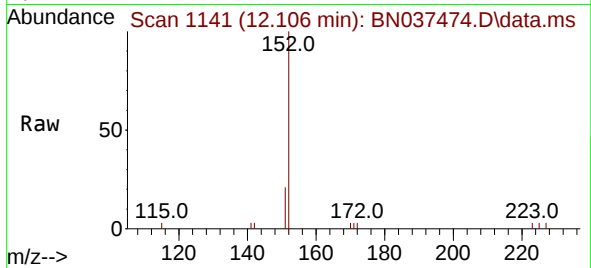




#11
2-Methylnaphthalene-d10
Concen: 0.422 ng
RT: 12.106 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BN037474.D
Acq: 11 Jul 2025 15:25

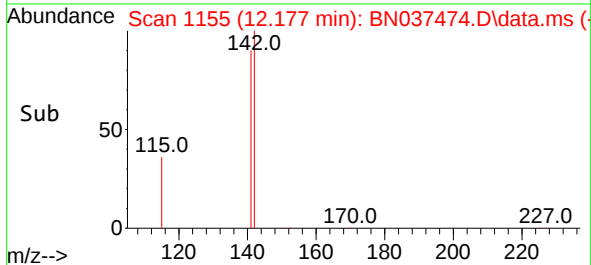
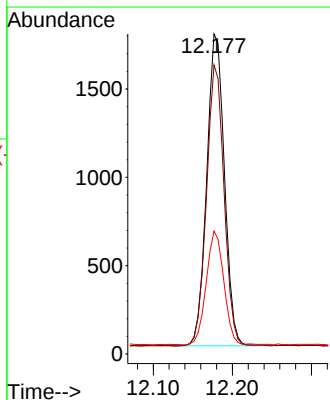
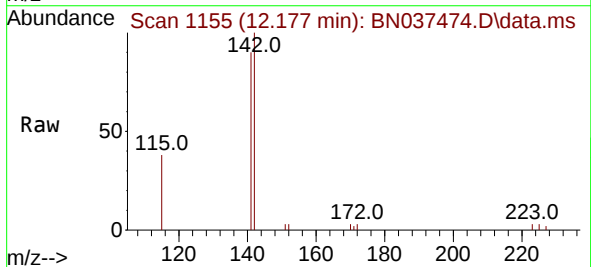
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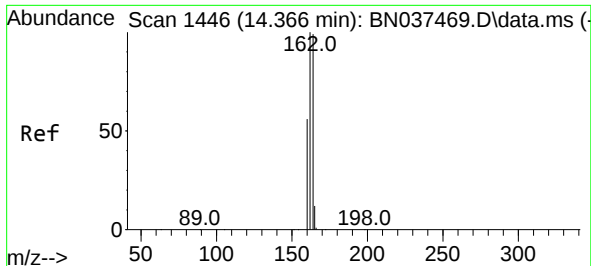
Tgt Ion:152 Resp: 2460
Ion Ratio Lower Upper
152 100
151 21.1 17.0 25.6



#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

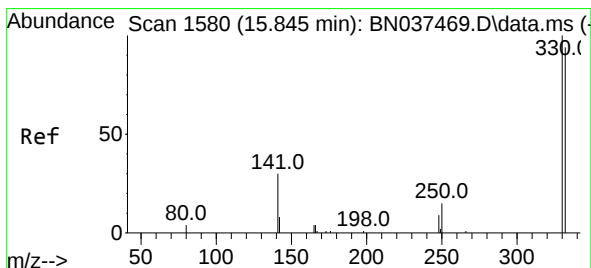
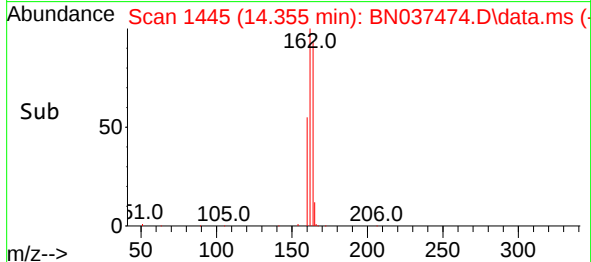
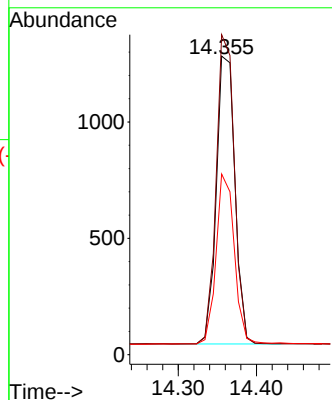
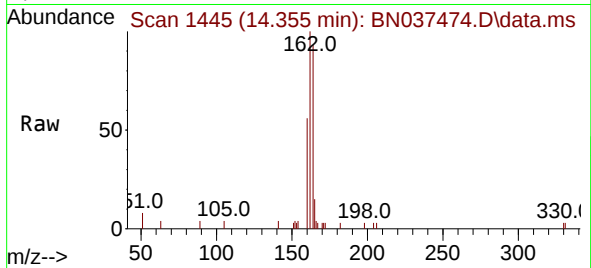




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.355 min Scan# 1446
Delta R.T. -0.011 min
Lab File: BN037474.D
Acq: 11 Jul 2025 15:25

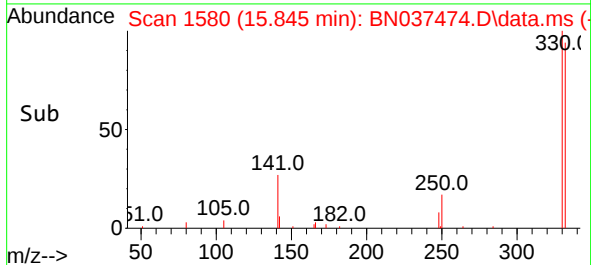
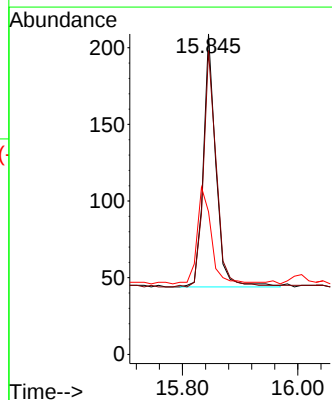
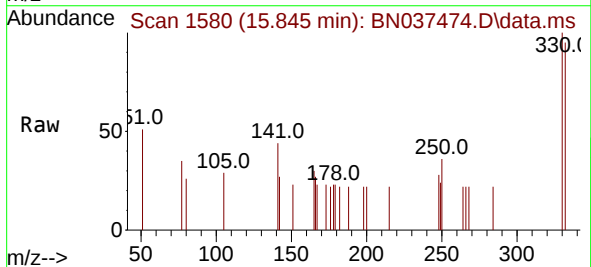
Instrument :
BNA_N
ClientSampleId :
ICVBN071125

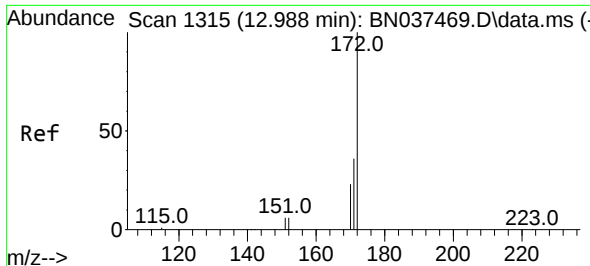
Tgt Ion:164 Resp: 2055
Ion Ratio Lower Upper
164 100
162 107.2 81.1 121.7
160 60.5 46.5 69.7



#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

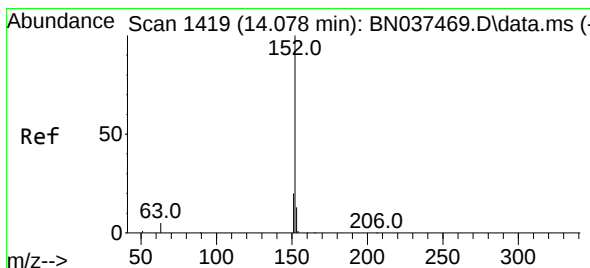
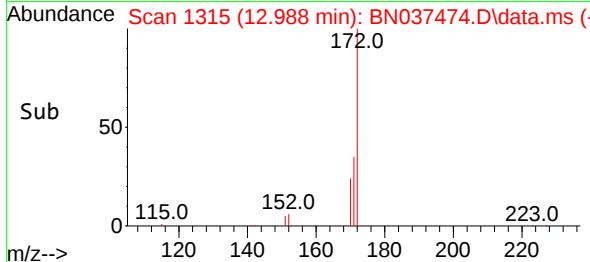
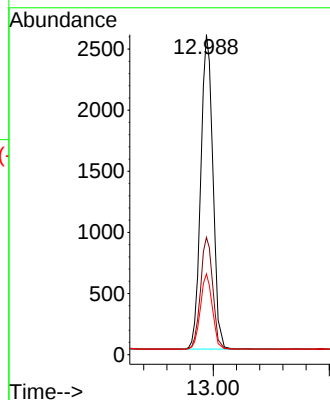
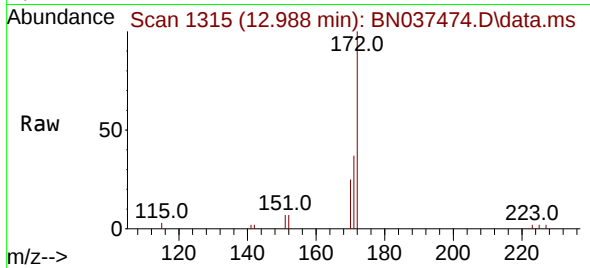




#15
2-Fluorobiphenyl
Concen: 0.466 ng
RT: 12.988 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BN037474.D
Acq: 11 Jul 2025 15:25

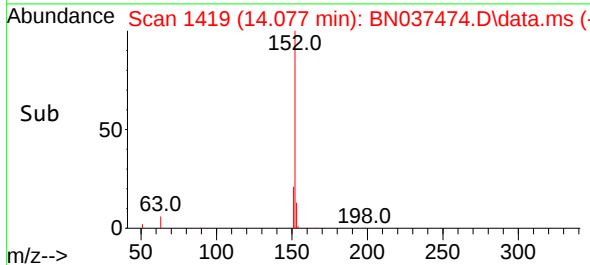
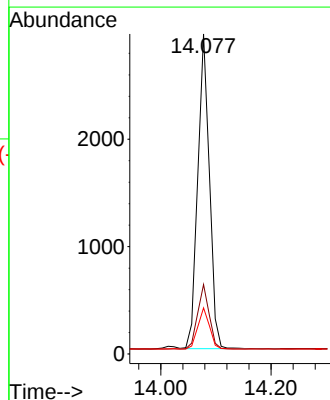
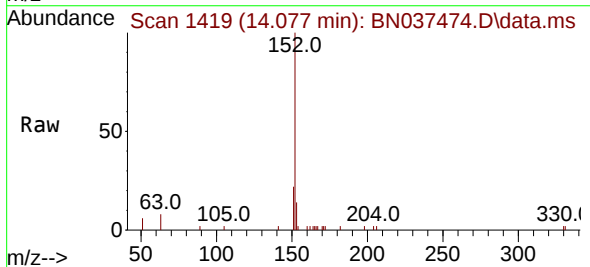
Instrument :
BNA_N
ClientSampleId :
ICVBN071125

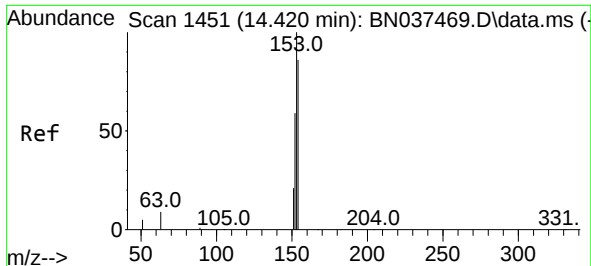
Tgt Ion:172	Resp:	5463
Ion	Ratio	Lower Upper
172	100	
171	36.6	29.8 44.8
170	25.2	20.0 30.0



#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

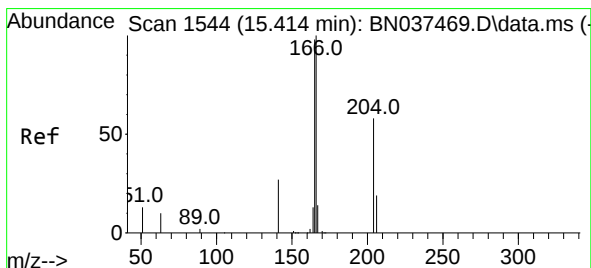
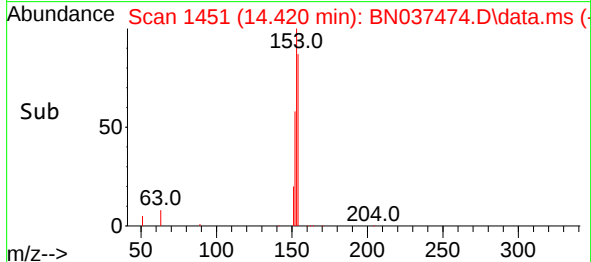
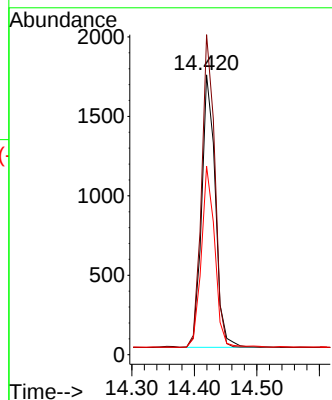
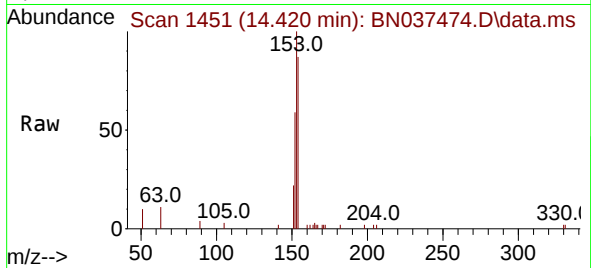




#17
Acenaphthene
Concen: 0.413 ng
RT: 14.420 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BN037474.D
Acq: 11 Jul 2025 15:25

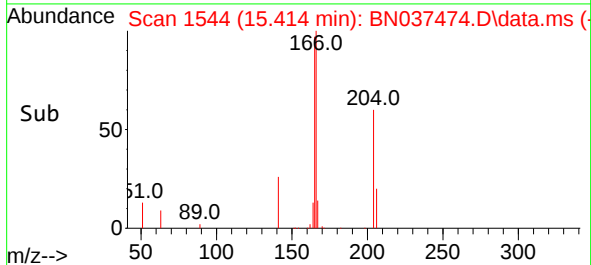
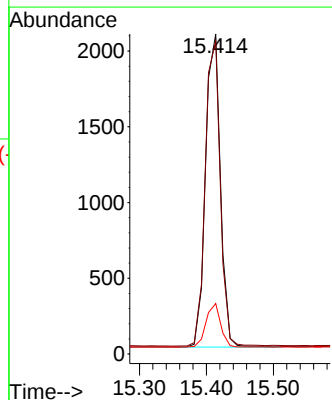
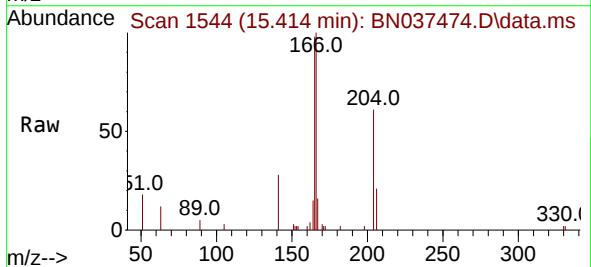
Instrument :
BNA_N
ClientSampleId :
ICVBN071125

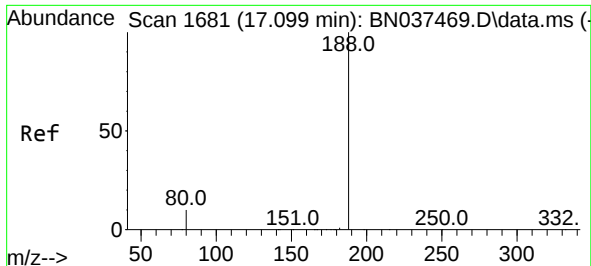
Tgt Ion:154 Resp: 2598
Ion Ratio Lower Upper
154 100
153 111.7 89.4 134.0
152 65.3 53.2 79.8



#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

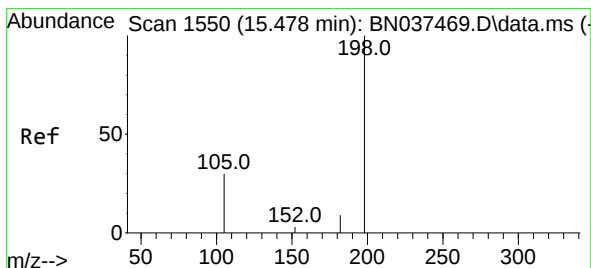
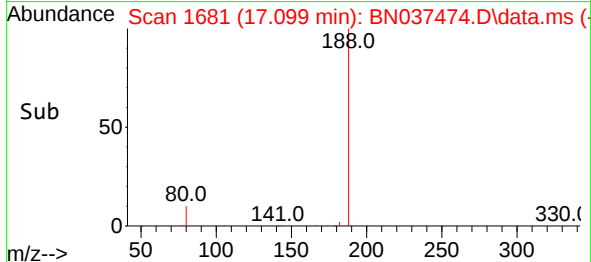
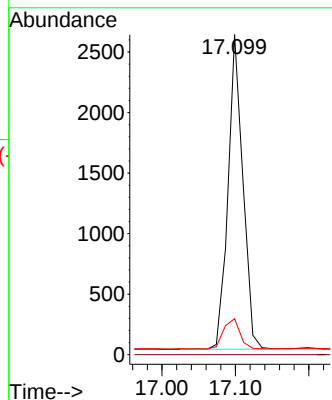
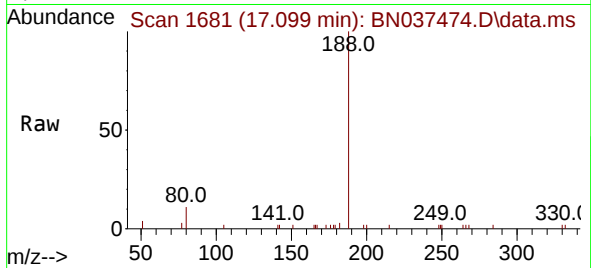
Tgt Ion:188 Resp: 3647

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

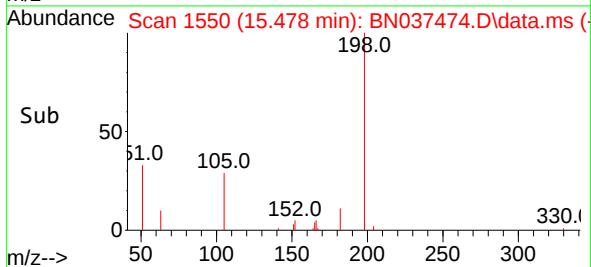
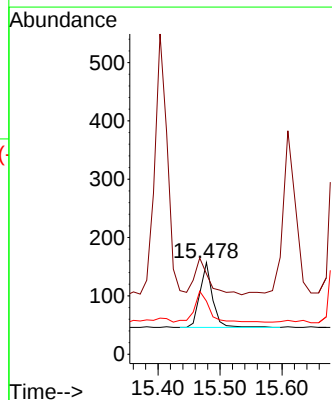
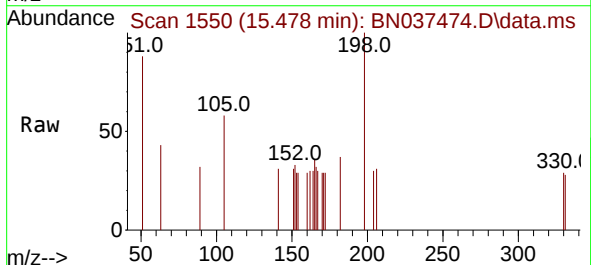
Tgt Ion:198 Resp: 167

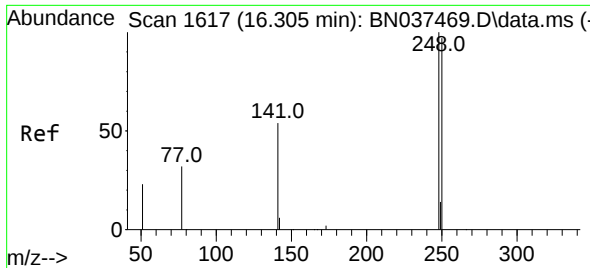
Ion Ratio Lower Upper

198 100

51 87.9 86.0 129.0

105 58.0 53.0 79.4

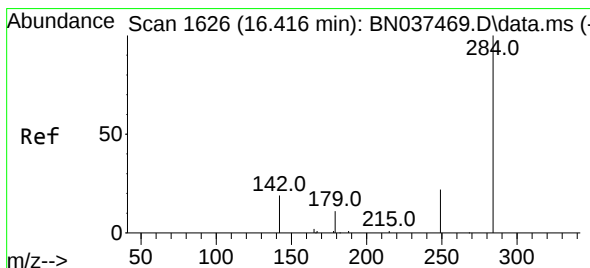
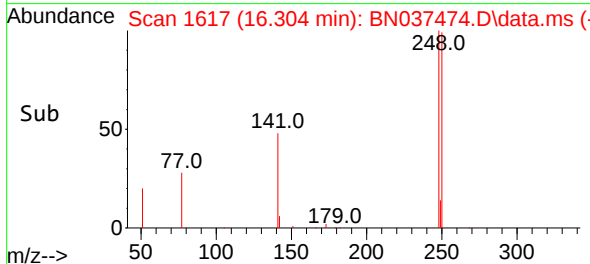
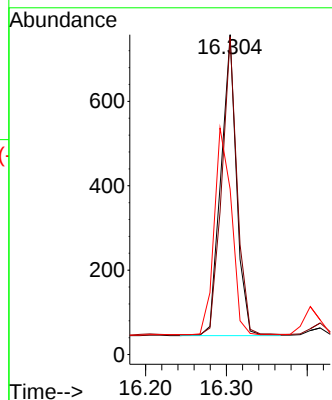
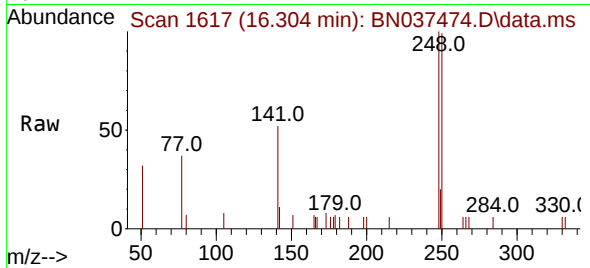




#21
4-Bromophenyl-phenylether
Concen: 0.422 ng
RT: 16.304 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BN037474.D
Acq: 11 Jul 2025 15:25

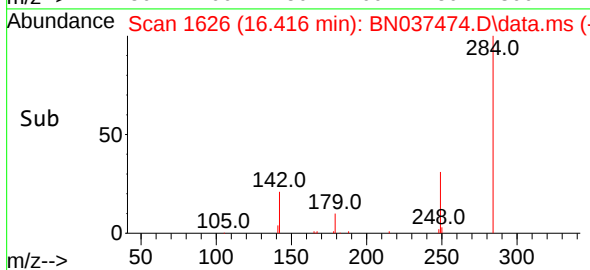
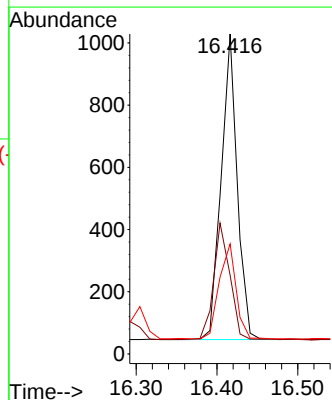
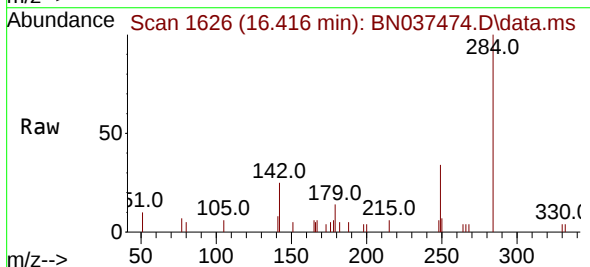
Instrument :
BNA_N
ClientSampleId :
ICVBN071125

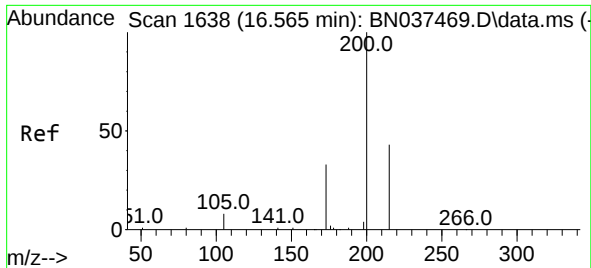
Tgt Ion:248 Resp: 959
Ion Ratio Lower Upper
248 100
250 99.3 77.8 116.6
141 51.7 45.9 68.9



#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

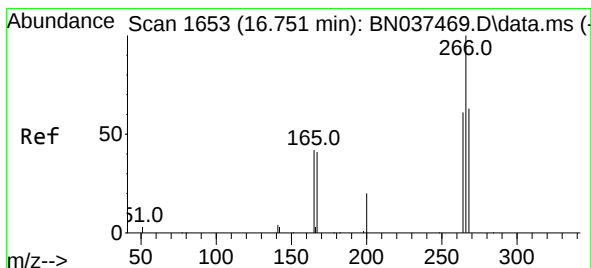
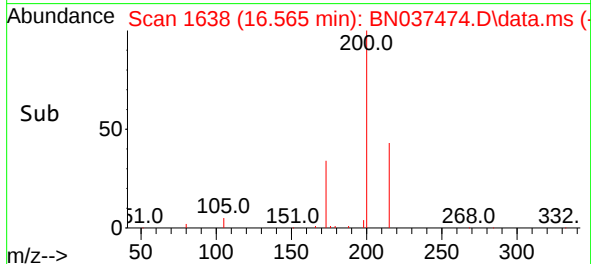
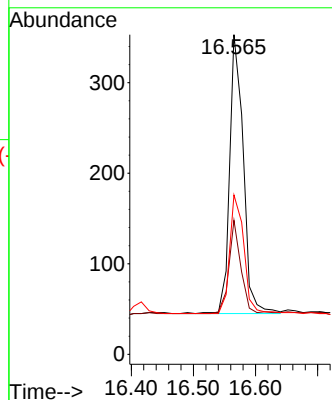
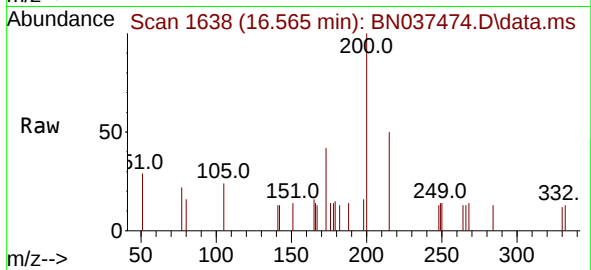




#23
Atrazine
Concen: 0.414 ng
RT: 16.565 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BN037474.D
Acq: 11 Jul 2025 15:25

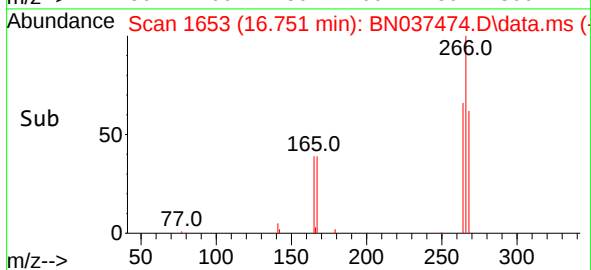
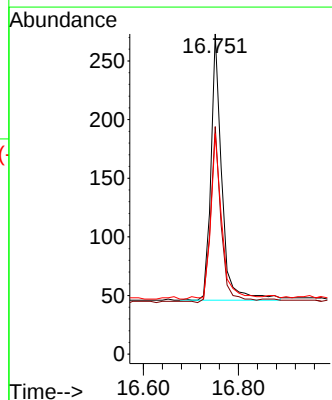
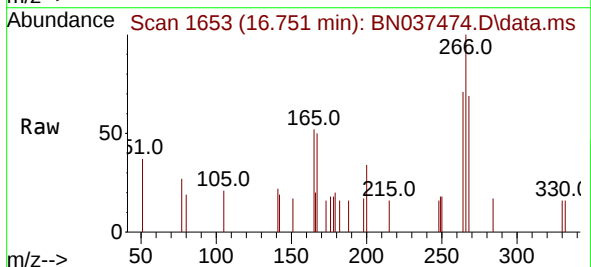
Instrument :
BNA_N
ClientSampleId :
ICVBN071125

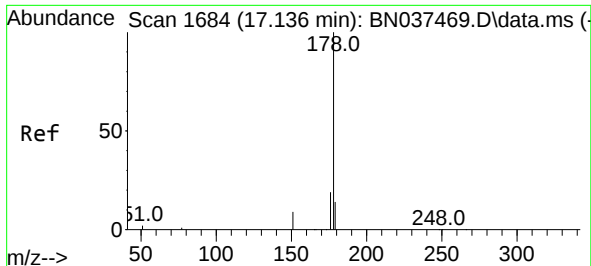
Tgt Ion:200 Resp: 469
Ion Ratio Lower Upper
200 100
173 41.9 34.3 51.5
215 49.9 41.6 62.4



#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

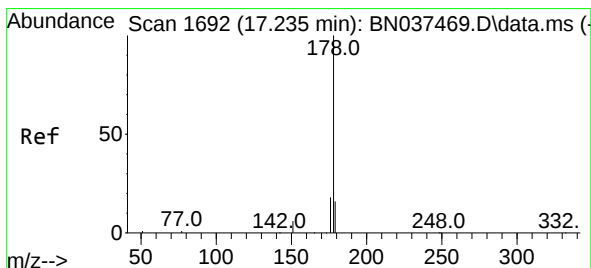
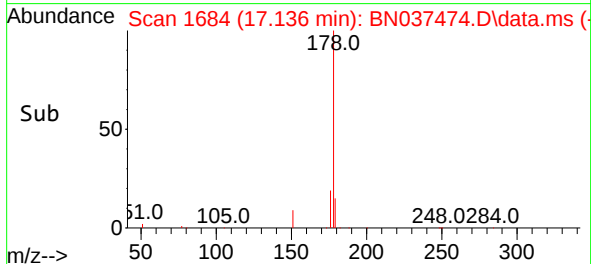
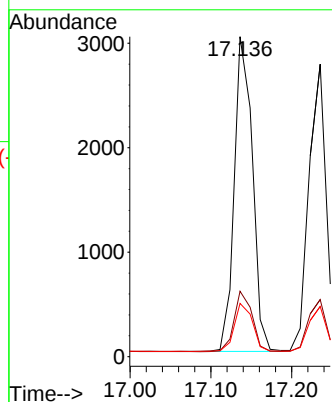
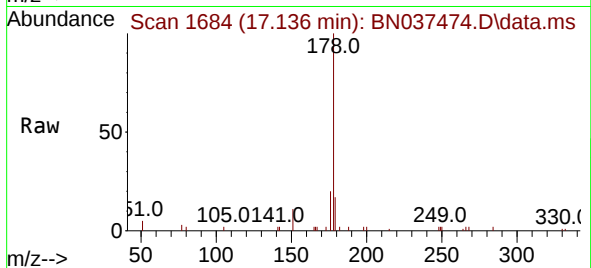




#25
Phenanthrene
Concen: 0.422 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BN037474.D
Acq: 11 Jul 2025 15:25

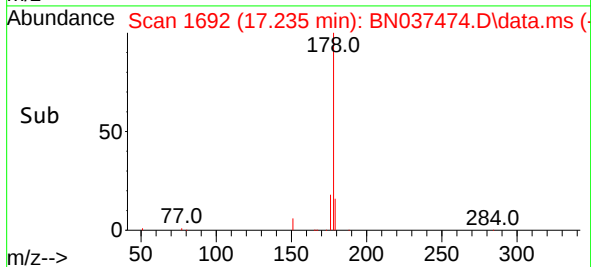
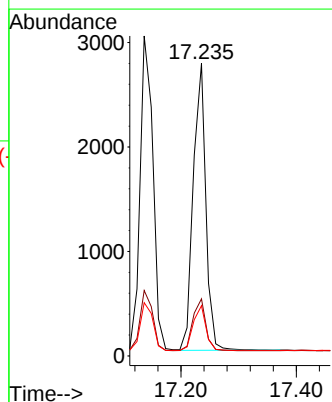
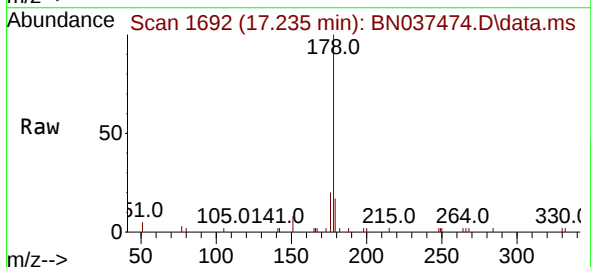
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ClientSampleId :
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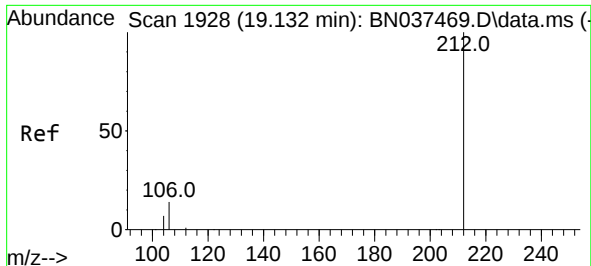
Tgt Ion:178 Resp: 4686
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.3 12.2 18.2



#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

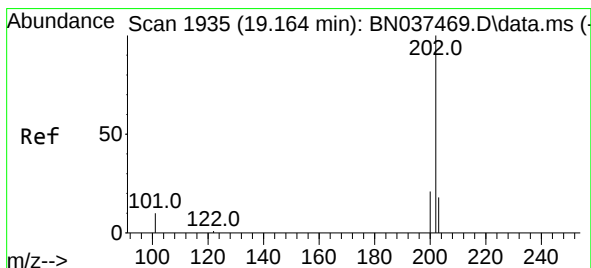
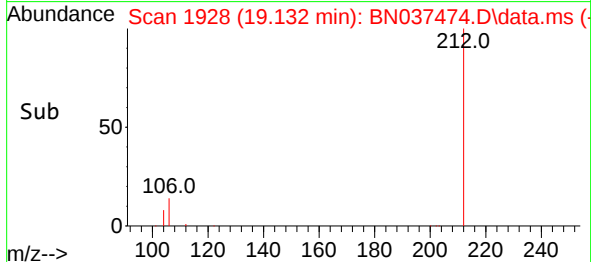
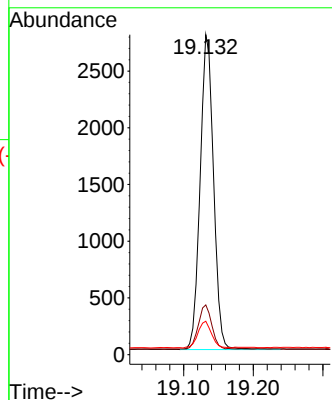
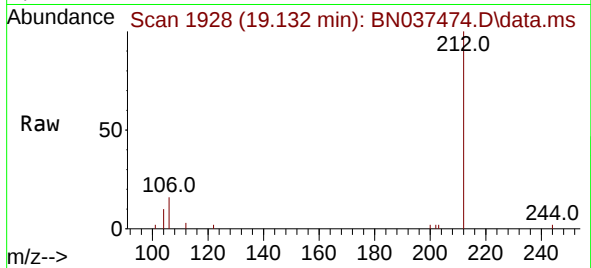




#27
Fluoranthene-d10
Concen: 0.403 ng
RT: 19.132 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BN037474.D
Acq: 11 Jul 2025 15:25

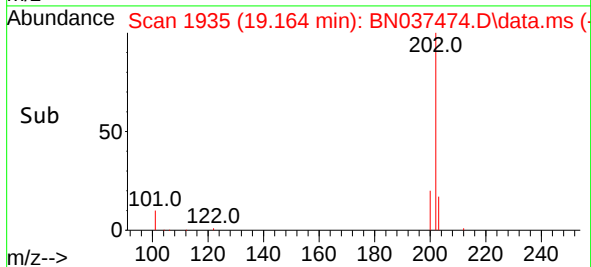
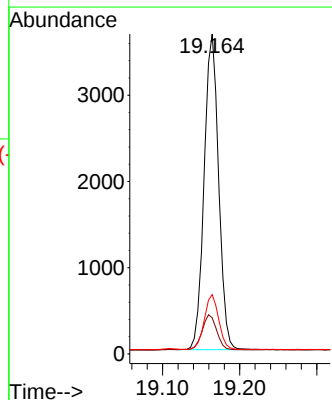
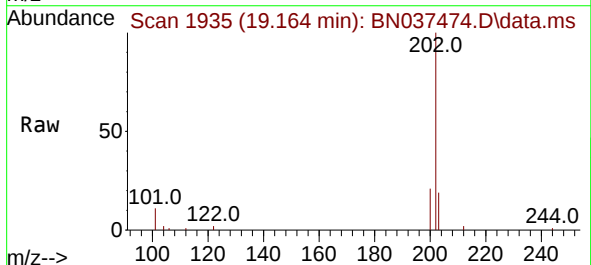
Instrument :
BNA_N
ClientSampleId :
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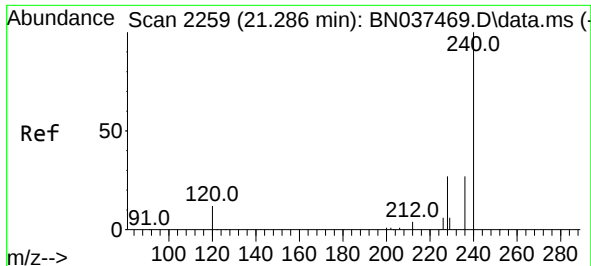
Tgt Ion:212 Resp: 3712
Ion Ratio Lower Upper
212 100
106 13.9 11.7 17.5
104 8.6 6.6 10.0



#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

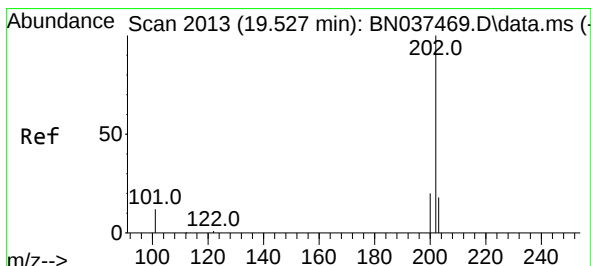
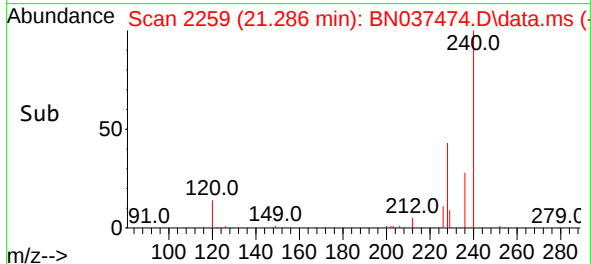
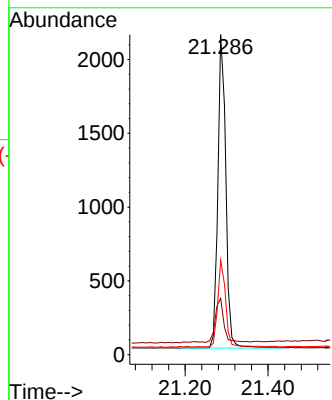
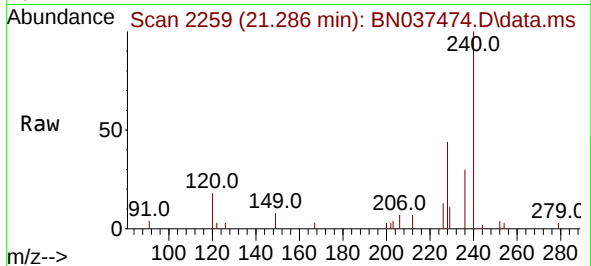




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.286 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN037474.D
Acq: 11 Jul 2025 15:25

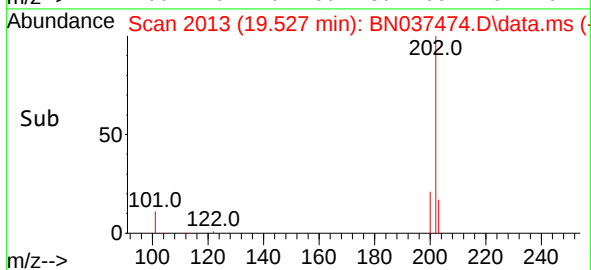
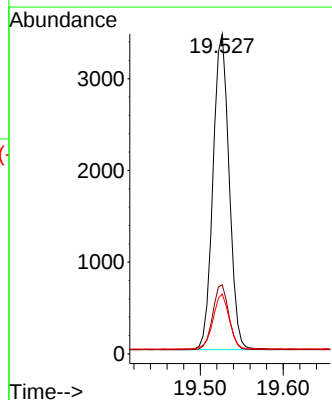
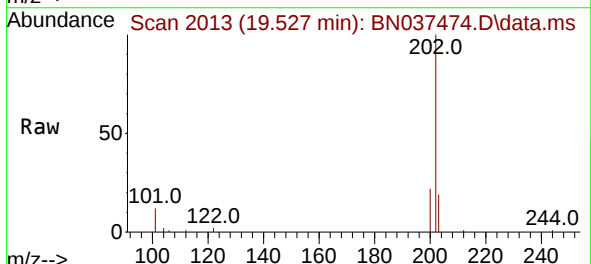
Instrument :
BNA_N
ClientSampleId :
ICVBN071125

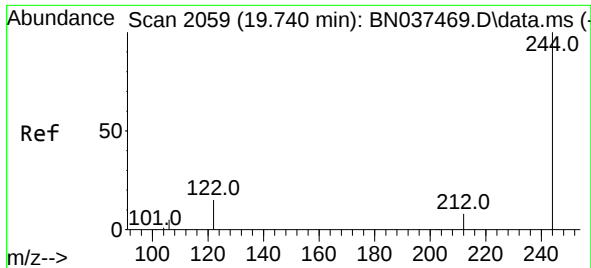
Tgt Ion:240 Resp: 2808
Ion Ratio Lower Upper
240 100
120 17.6 12.4 18.6
236 29.6 22.9 34.3



#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

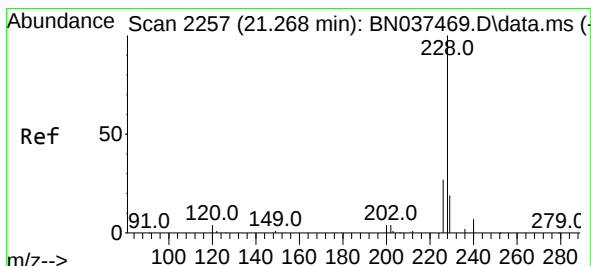
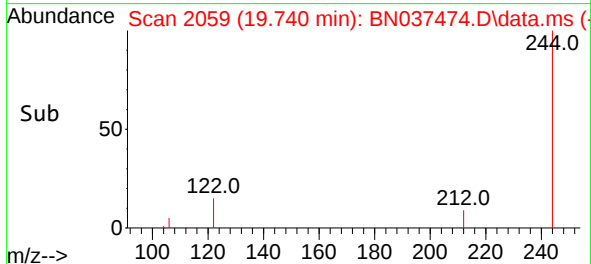
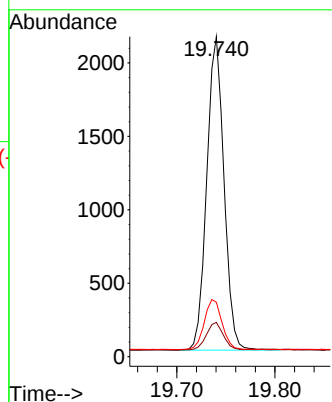
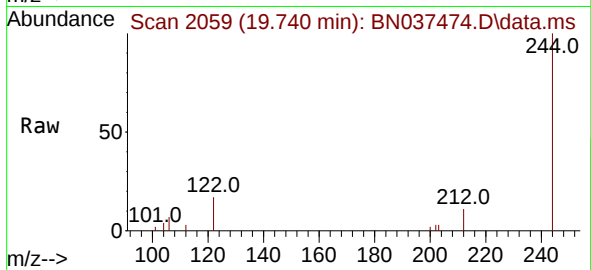




#31
 Terphenyl-d14
 Concen: 0.444 ng
 RT: 19.740 min Scan# 2059
 Delta R.T. -0.000 min
 Lab File: BN037474.D
 Acq: 11 Jul 2025 15:25

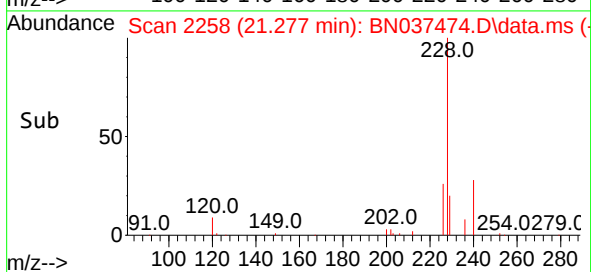
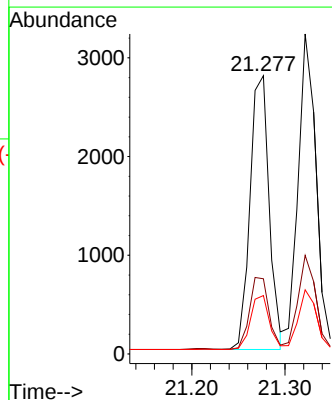
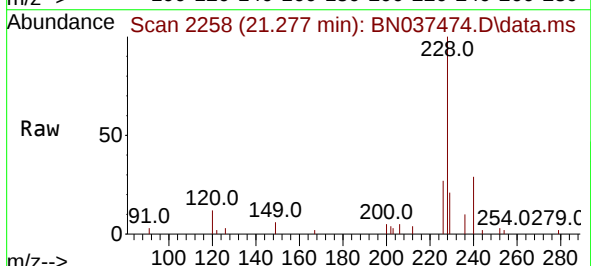
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN071125

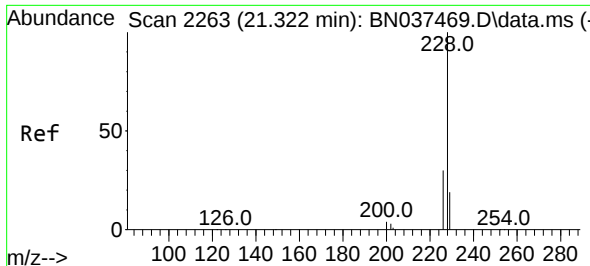
Tgt Ion:	244	Resp:	2601
Ion	Ratio	Lower	Upper
244	100		
212	10.7	8.7	13.1
122	17.0	14.1	21.1



#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

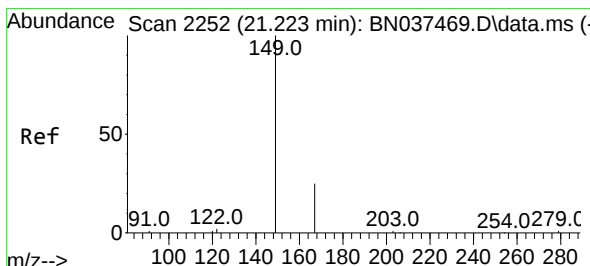
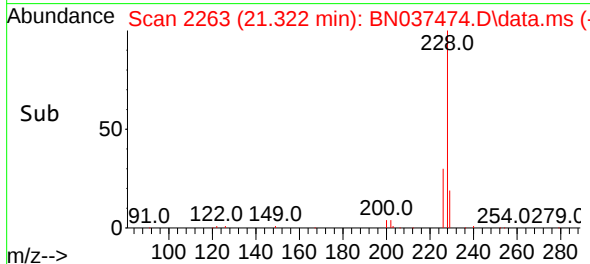
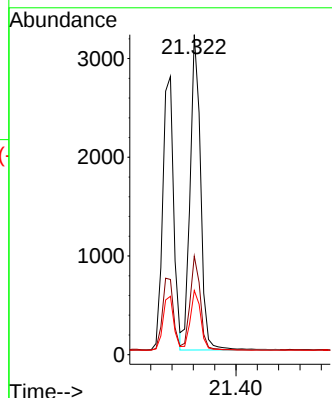
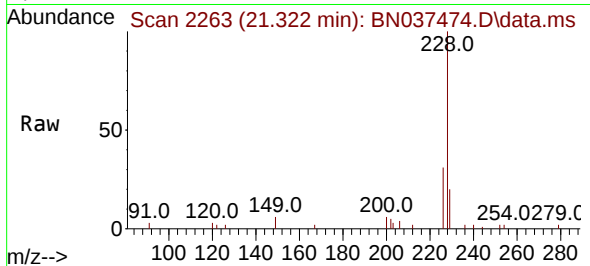




#33
Chrysene
Concen: 0.418 ng
RT: 21.322 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN037474.D
Acq: 11 Jul 2025 15:25

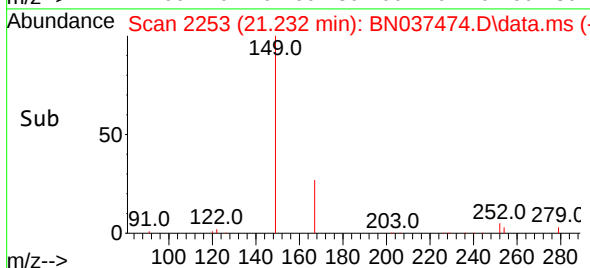
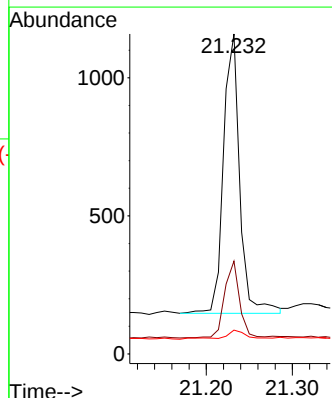
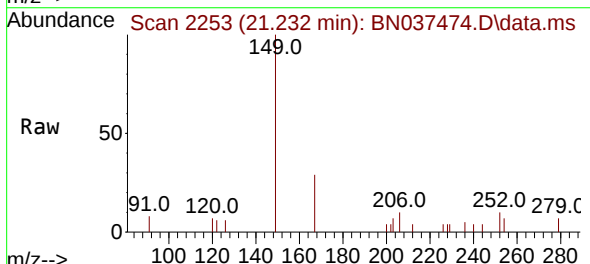
Instrument :
BNA_N
ClientSampleId :
ICVBN071125

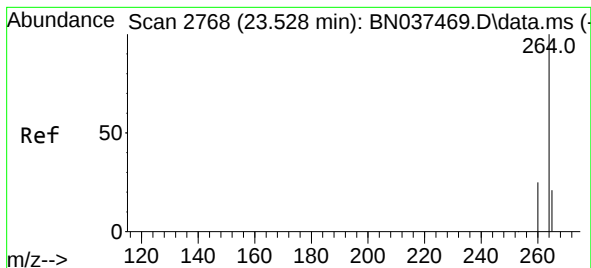
Tgt Ion:228 Resp: 4341
Ion Ratio Lower Upper
228 100
226 30.8 24.6 36.8
229 20.0 16.4 24.6



#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

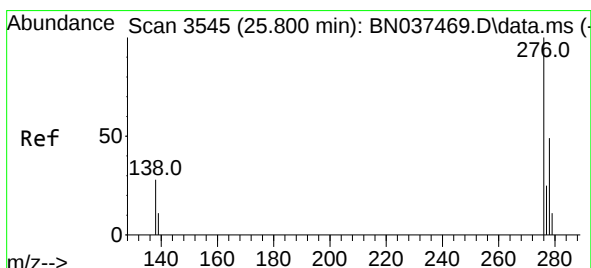
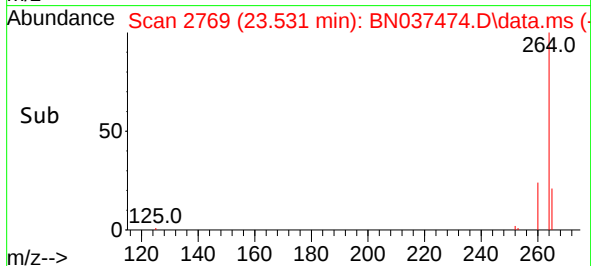
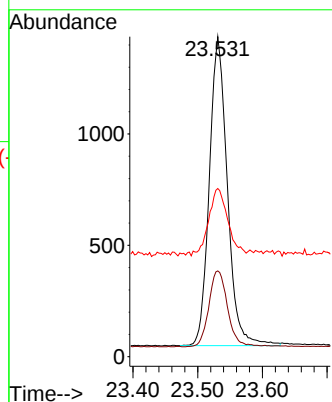
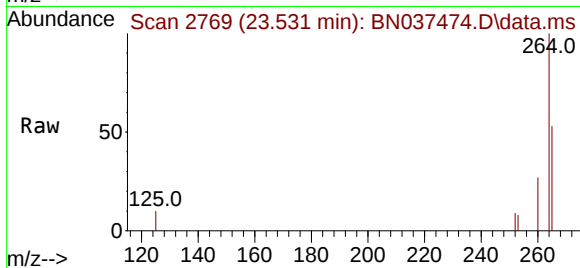
Tgt Ion:264 Resp: 2686

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

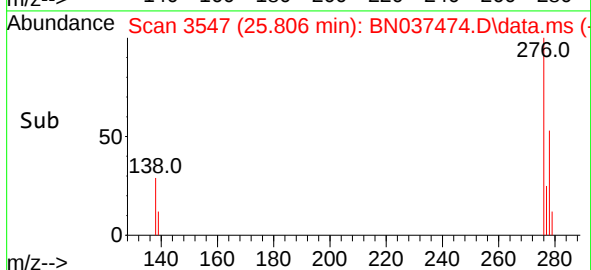
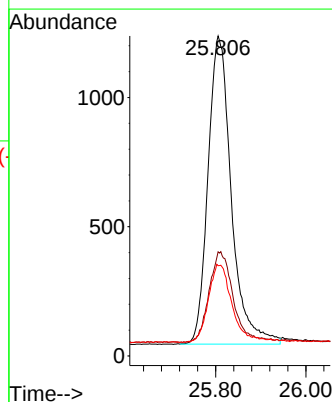
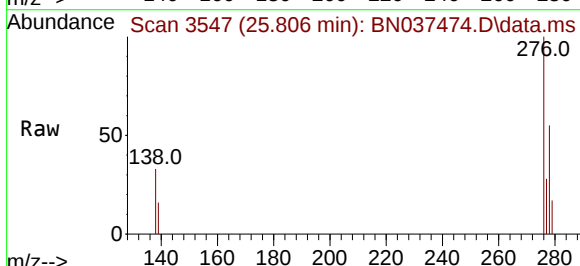
Tgt Ion:276 Resp: 4274

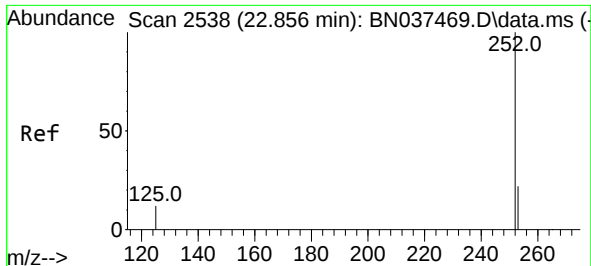
Ion Ratio Lower Upper

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

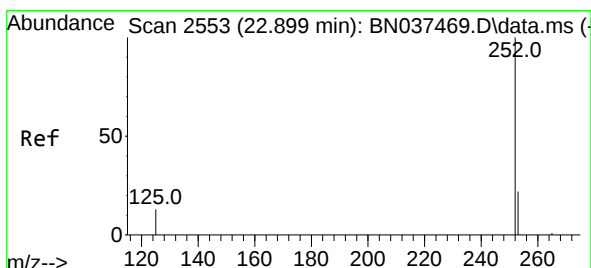
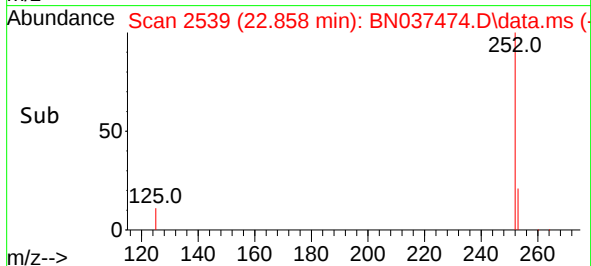
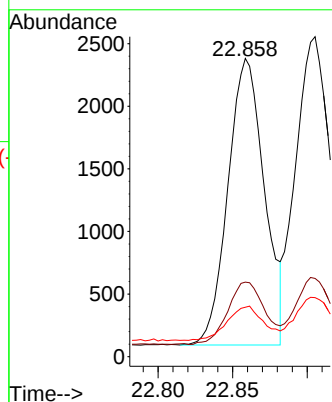
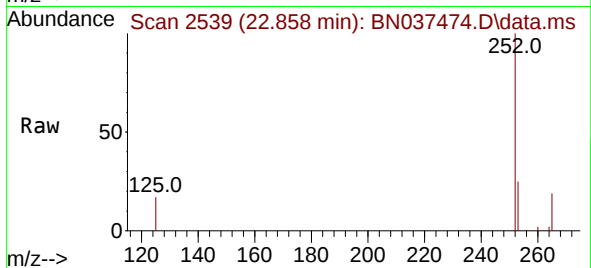
Tgt Ion:252 Resp: 3894

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

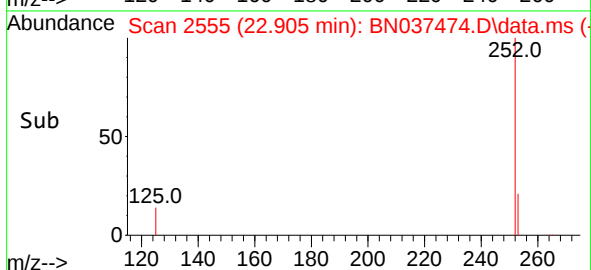
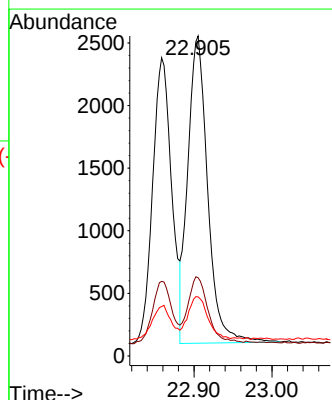
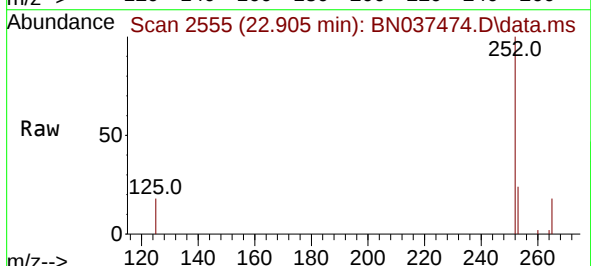
Tgt Ion:252 Resp: 4346

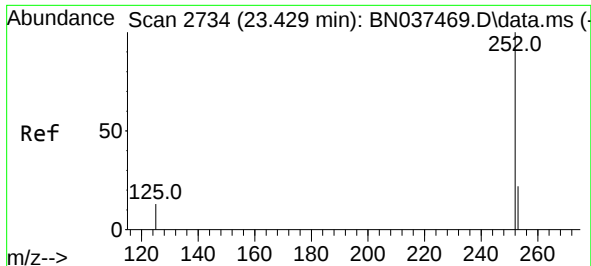
Ion Ratio Lower Upper

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

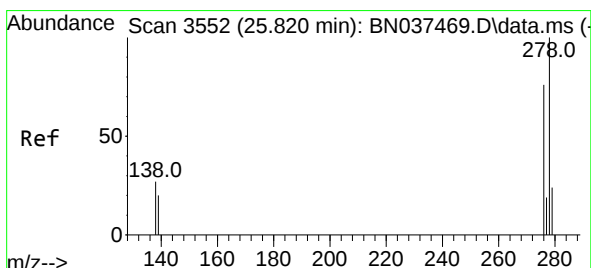
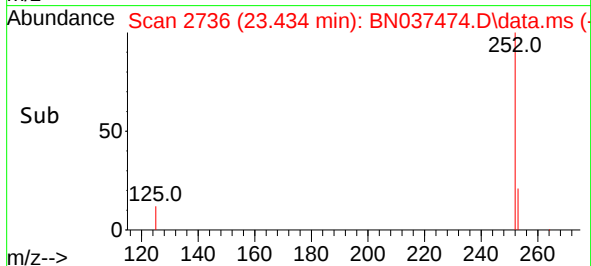
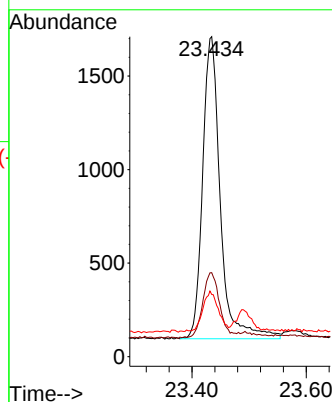
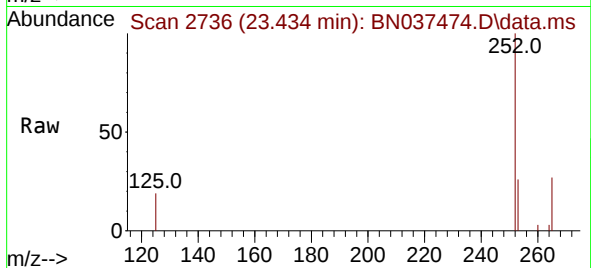
Tgt Ion:252 Resp: 3457

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

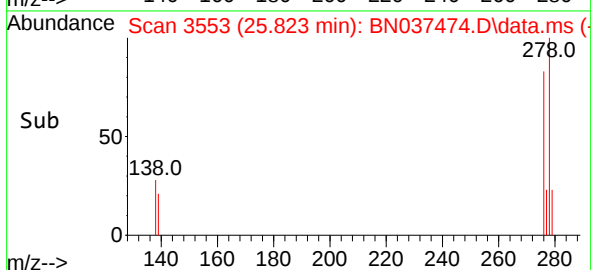
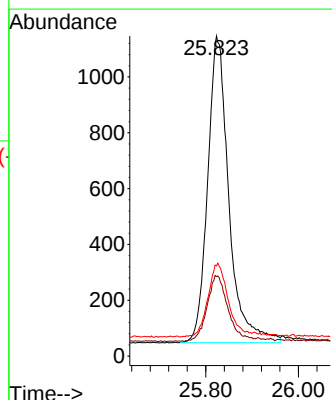
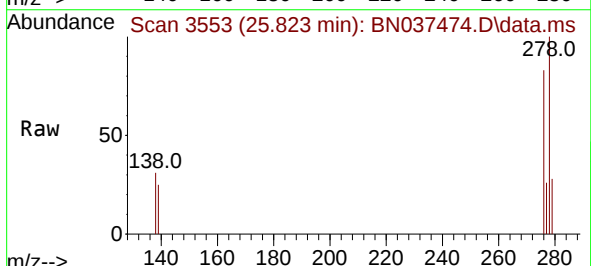
Tgt Ion:278 Resp: 3486

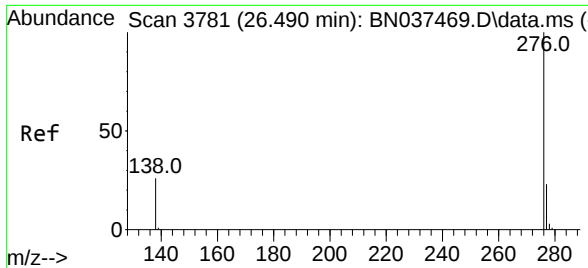
Ion Ratio Lower Upper

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

