

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093025\
 Data File : BN037974.D
 Acq On : 01 Oct 2025 09:24
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Oct 01 10:36:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 24 11:00:01 2025
 Response via : Initial Calibration

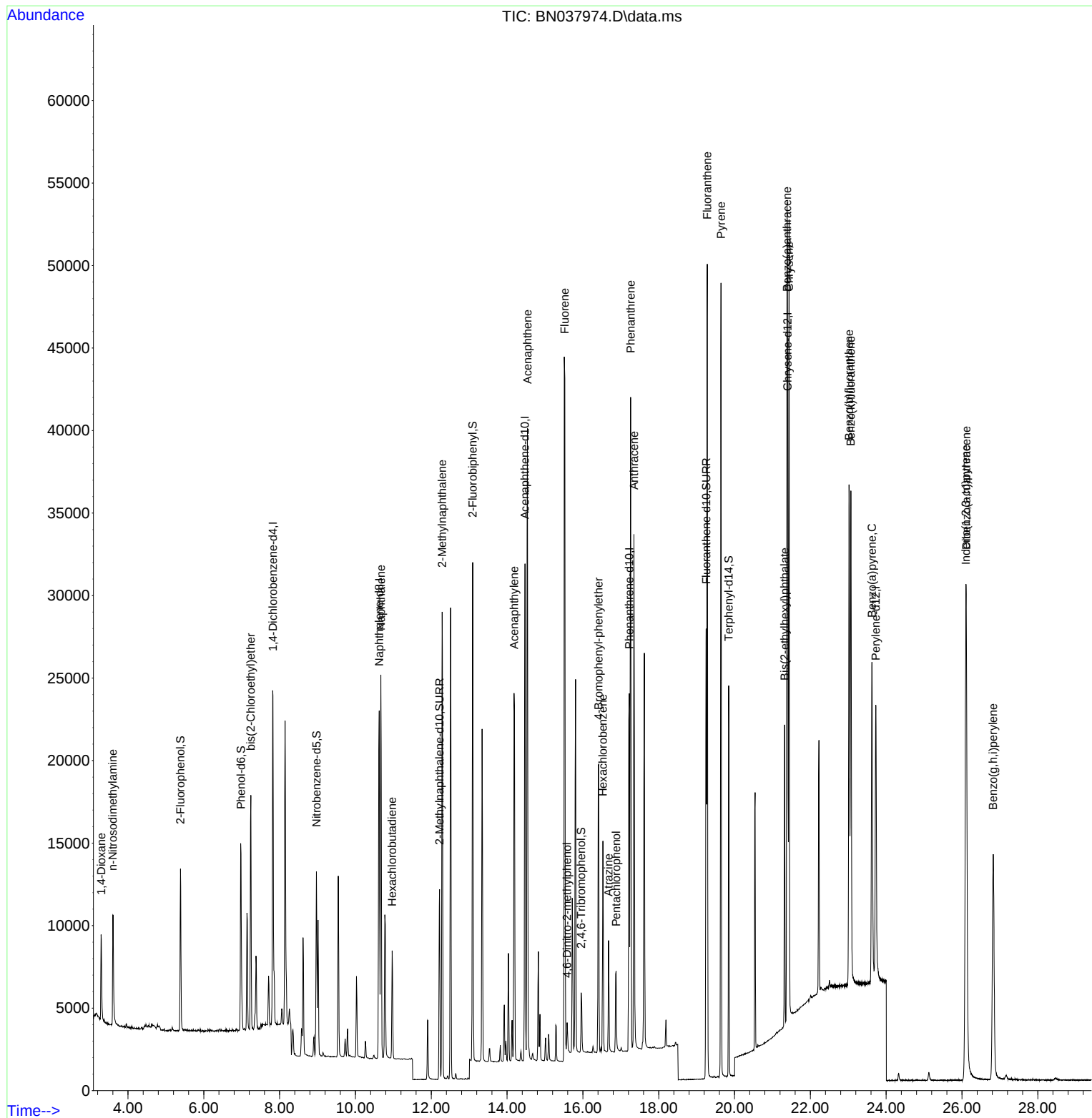
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	10156	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	28991	0.400	ng	0.00
13) Acenaphthene-d10	14.473	164	16497	0.400	ng	0.00
19) Phenanthrene-d10	17.223	188	32604	0.400	ng	# 0.00
29) Chrysene-d12	21.402	240	27456	0.400	ng	# 0.00
35) Perylene-d12	23.727	264	23881	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	8191	0.353	ng	0.00
5) Phenol-d6	6.981	99	10829	0.356	ng	0.00
8) Nitrobenzene-d5	8.971	82	8488	0.384	ng	0.00
11) 2-Methylnaphthalene-d10	12.217	152	15439	0.383	ng	0.00
14) 2,4,6-Tribromophenol	15.957	330	2242	0.358	ng	-0.01
15) 2-Fluorobiphenyl	13.094	172	24989	0.370	ng	0.00
27) Fluoranthene-d10	19.253	212	29664	0.362	ng	0.00
31) Terphenyl-d14	19.847	244	21686	0.397	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.297	88	3761	0.365	ng	96
3) n-Nitrosodimethylamine	3.601	42	4703	0.343	ng	# 92
6) bis(2-Chloroethyl)ether	7.241	93	10350	0.366	ng	100
9) Naphthalene	10.669	128	30214	0.378	ng	99
10) Hexachlorobutadiene	10.968	225	5254	0.386	ng	# 98
12) 2-Methylnaphthalene	12.288	142	20111	0.385	ng	99
16) Acenaphthylene	14.185	152	26590	0.355	ng	100
17) Acenaphthene	14.537	154	19735	0.370	ng	98
18) Fluorene	15.523	166	23699	0.367	ng	99
20) 4,6-Dinitro-2-methylph...	15.585	198	1270	0.371	ng	# 66
21) 4-Bromophenyl-phenylether	16.416	248	7976	0.375	ng	# 87
22) Hexachlorobenzene	16.528	284	9764	0.379	ng	98
23) Atrazine	16.677	200	5162	0.319	ng	# 92
24) Pentachlorophenol	16.876	266	2920	0.330	ng	95
25) Phenanthrene	17.260	178	39811	0.371	ng	99
26) Anthracene	17.347	178	33437	0.359	ng	100
28) Fluoranthene	19.280	202	43147	0.365	ng	100
30) Pyrene	19.643	202	42249	0.390	ng	100
32) Benzo(a)anthracene	21.384	228	35923	0.374	ng	99
33) Chrysene	21.438	228	39880	0.384	ng	99
34) Bis(2-ethylhexyl)phtha...	21.322	149	15979	0.421	ng	97
36) Indeno(1,2,3-cd)pyrene	26.101	276	38926	0.357	ng	99
37) Benzo(b)fluoranthene	23.022	252	39722	0.386	ng	99
38) Benzo(k)fluoranthene	23.069	252	40172	0.388	ng	98
39) Benzo(a)pyrene	23.625	252	30290	0.372	ng	99
40) Dibenzo(a,h)anthracene	26.113	278	30454	0.357	ng	99
41) Benzo(g,h,i)perylene	26.823	276	30831	0.344	ng	99

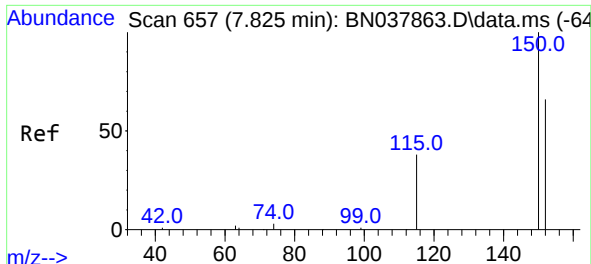
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093025\
Data File : BN037974.D
Acq On : 01 Oct 2025 09:24
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

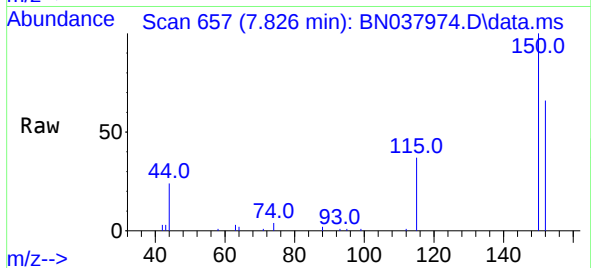
Quant Time: Oct 01 10:36:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 24 11:00:01 2025
Response via : Initial Calibration



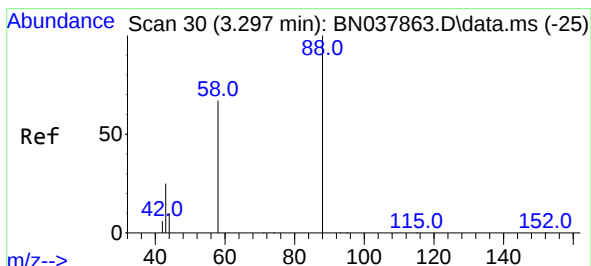
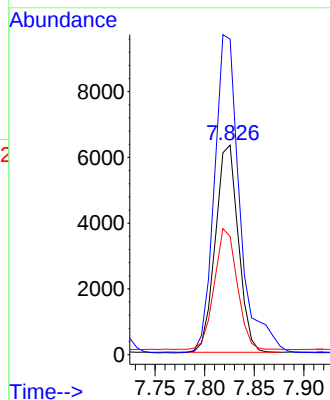


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.826 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN037974.D
Acq: 01 Oct 2025 09:24

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

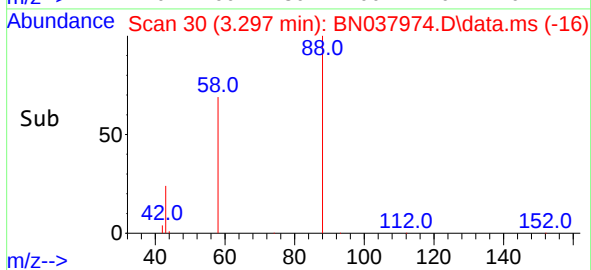
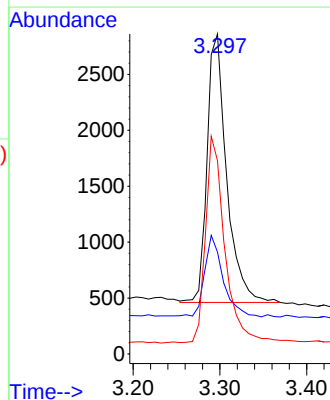
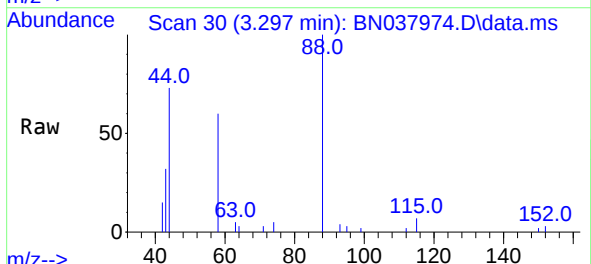


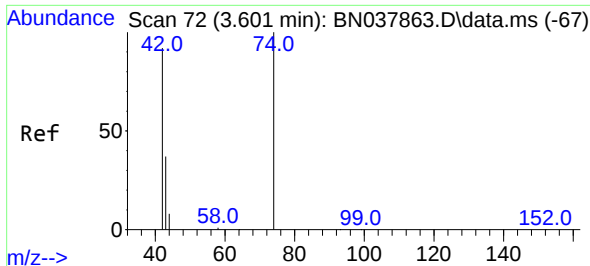
Tgt Ion:152 Resp: 10156
Ion Ratio Lower Upper
152 100
150 150.5 121.0 181.4
115 56.4 47.4 71.0



#2
1,4-Dioxane
Concen: 0.365 ng
RT: 3.297 min Scan# 30
Delta R.T. 0.000 min
Lab File: BN037974.D
Acq: 01 Oct 2025 09:24

Tgt Ion: 88 Resp: 3761
Ion Ratio Lower Upper
88 100
43 28.9 26.6 39.8
58 75.7 58.9 88.3

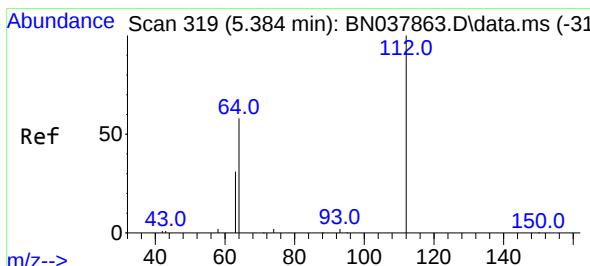
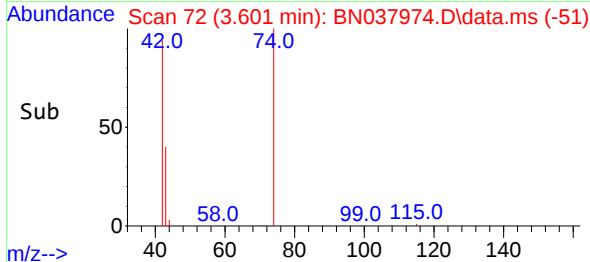
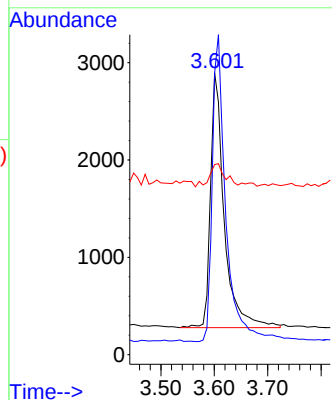
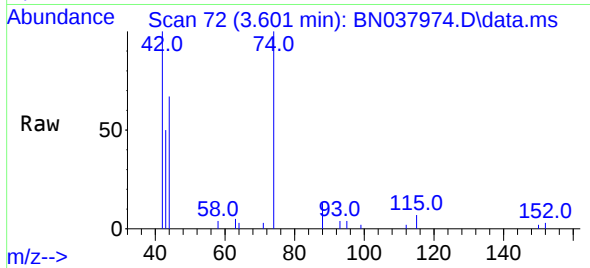




#3
n-Nitrosodimethylamine
Concen: 0.343 ng
RT: 3.601 min Scan# 72
Delta R.T. 0.000 min
Lab File: BN037974.D
Acq: 01 Oct 2025 09:24

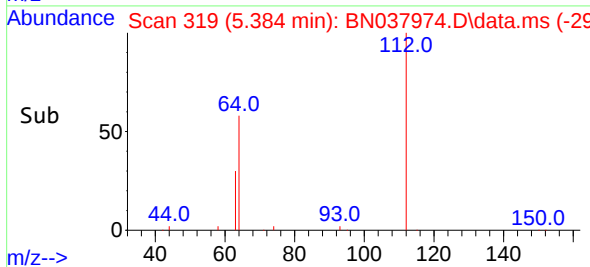
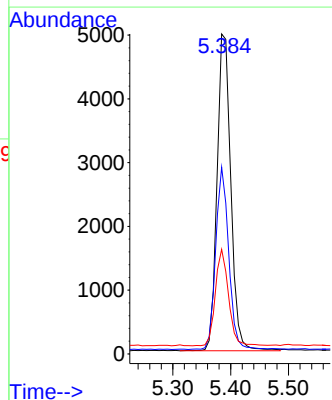
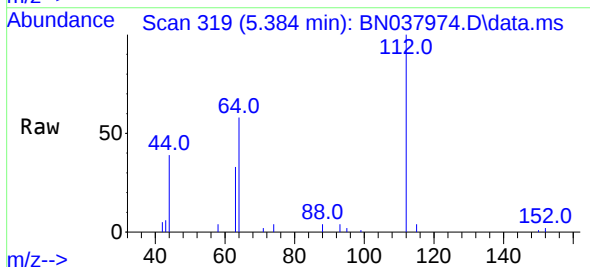
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

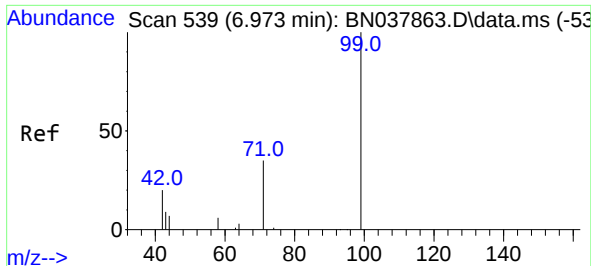
Tgt Ion: 42 Resp: 4703
Ion Ratio Lower Upper
42 100
74 119.0 93.4 140.0
44 10.3 22.2 33.4#



#4
2-Fluorophenol
Concen: 0.353 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN037974.D
Acq: 01 Oct 2025 09:24

Tgt Ion: 112 Resp: 8191
Ion Ratio Lower Upper
112 100
64 54.7 44.6 66.8
63 29.1 24.9 37.3



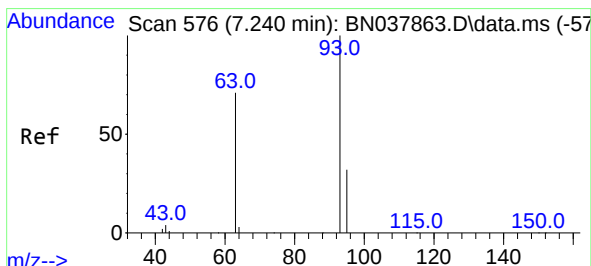
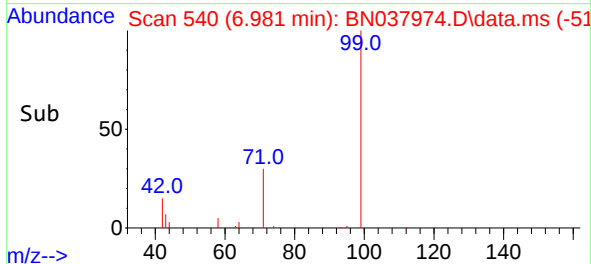
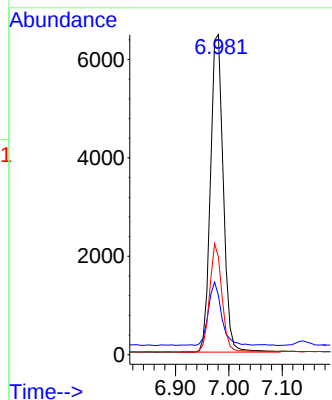
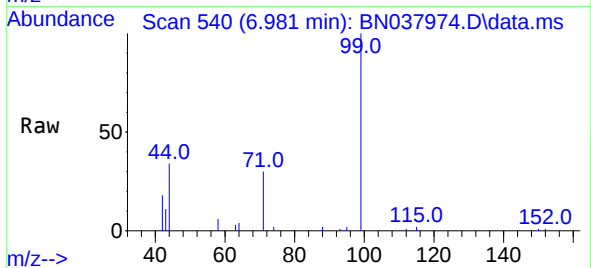


#5
Phenol-d6
Concen: 0.356 ng
RT: 6.981 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN037974.D
Acq: 01 Oct 2025 09:24

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 10829

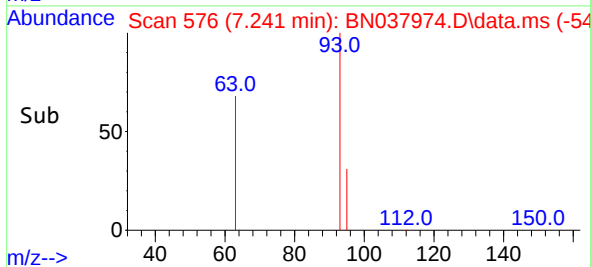
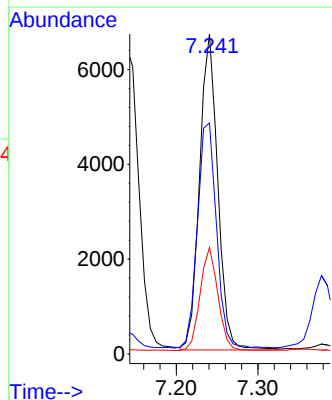
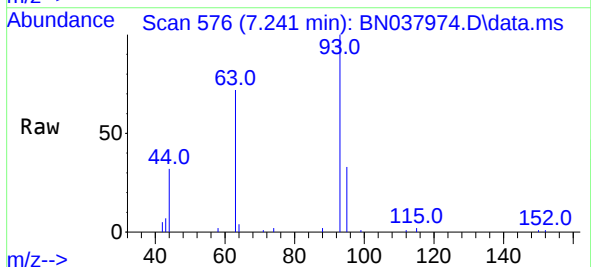
Ion	Ratio	Lower	Upper
99	100		
42	20.4	17.2	25.8
71	32.8	27.3	40.9

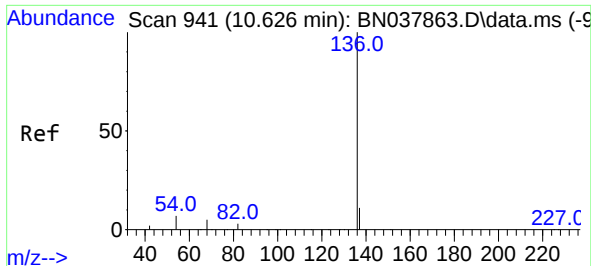


#6
bis(2-Chloroethyl)ether
Concen: 0.366 ng
RT: 7.241 min Scan# 576
Delta R.T. 0.000 min
Lab File: BN037974.D
Acq: 01 Oct 2025 09:24

Tgt Ion: 93 Resp: 10350

Ion	Ratio	Lower	Upper
93	100		
63	74.6	60.1	90.1
95	31.9	25.4	38.2

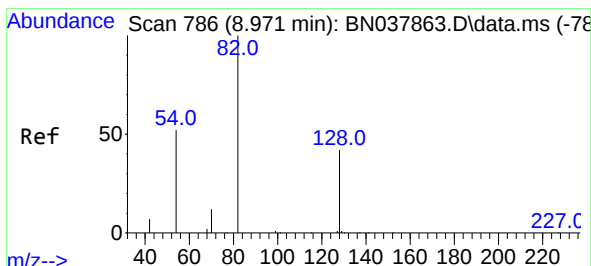
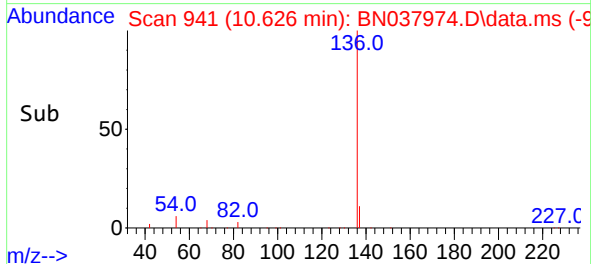
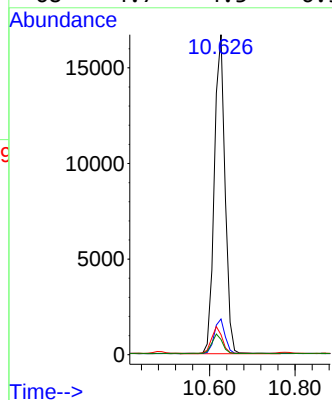
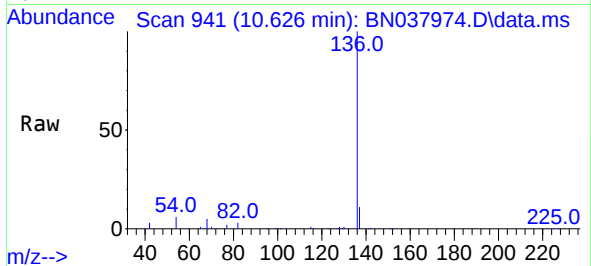




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN037974.D
Acq: 01 Oct 2025 09:24

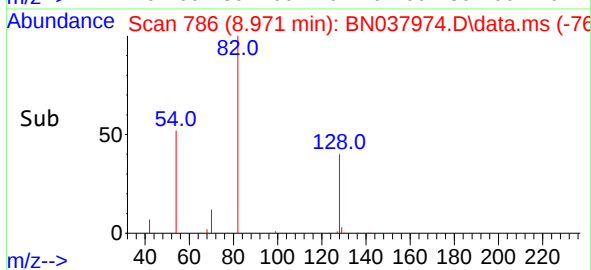
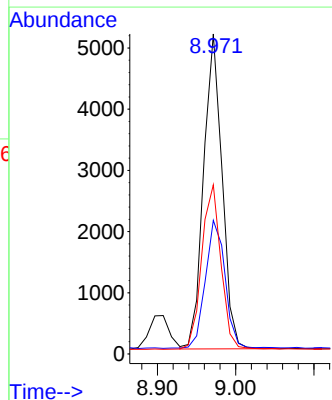
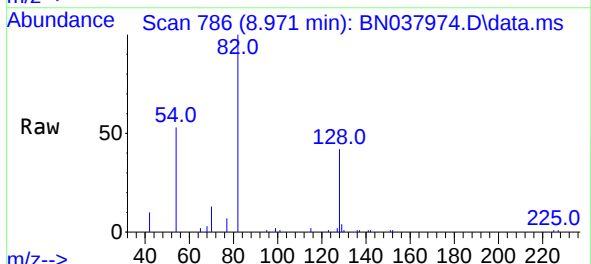
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BNA_N
ClientSampleId :
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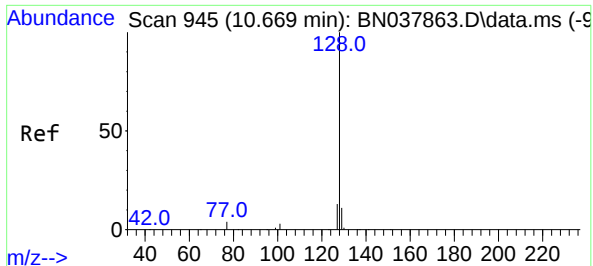
Tgt Ion:	136	Resp:	28991
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	6.3	5.8	8.8
68	4.7	4.3	6.5



#8
Nitrobenzene-d5
Concen: 0.384 ng
RT: 8.971 min Scan# 786
Delta R.T. 0.000 min
Lab File: BN037974.D
Acq: 01 Oct 2025 09:24

Tgt Ion:	82	Resp:	8488
Ion	Ratio	Lower	Upper
82	100		
128	41.7	34.8	52.2
54	52.8	42.2	63.2

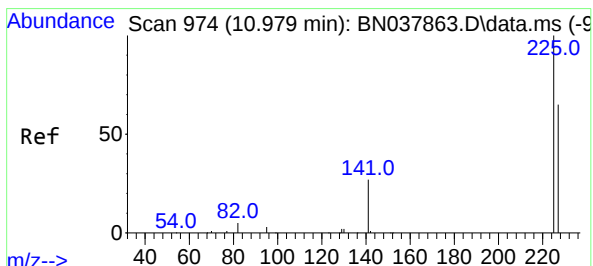
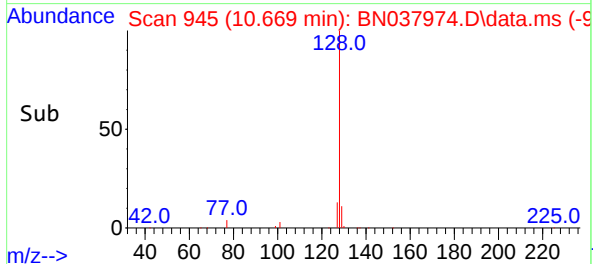
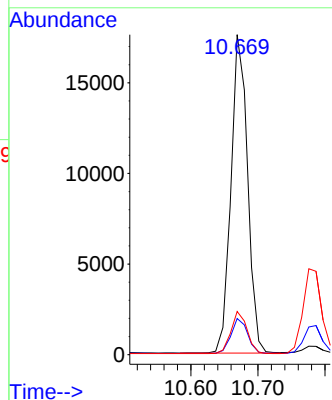
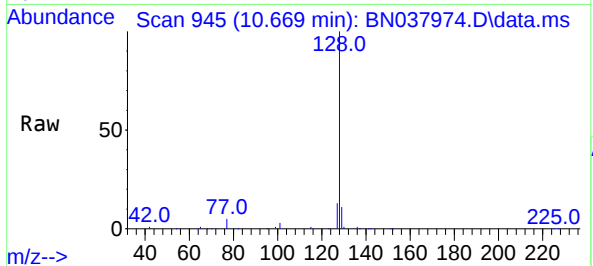




#9
Naphthalene
Concen: 0.378 ng
RT: 10.669 min Scan# 945
Delta R.T. 0.000 min
Lab File: BN037974.D
Acq: 01 Oct 2025 09:24

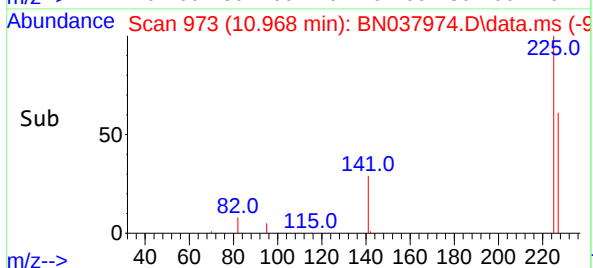
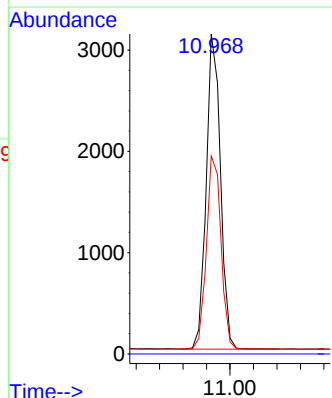
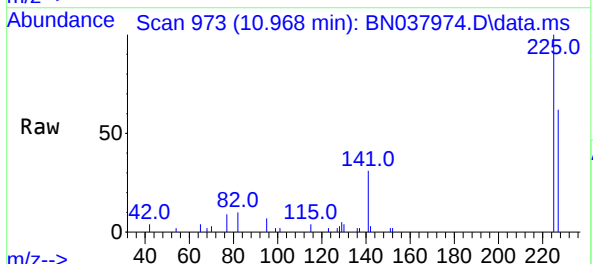
Instrument :
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ClientSampleId :
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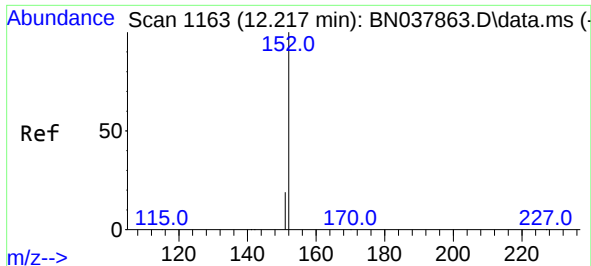
Tgt Ion:128 Resp: 30214
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.5 11.0 16.6



#10
Hexachlorobutadiene
Concen: 0.386 ng
RT: 10.968 min Scan# 973
Delta R.T. -0.011 min
Lab File: BN037974.D
Acq: 01 Oct 2025 09:24

Tgt Ion:225 Resp: 5254
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.7 51.4 77.2

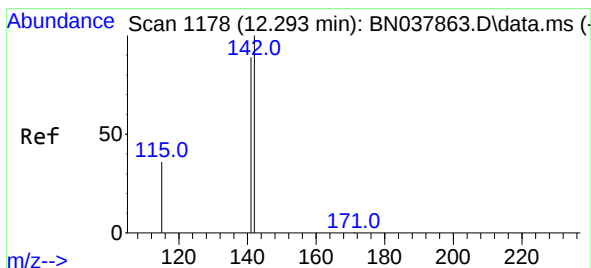
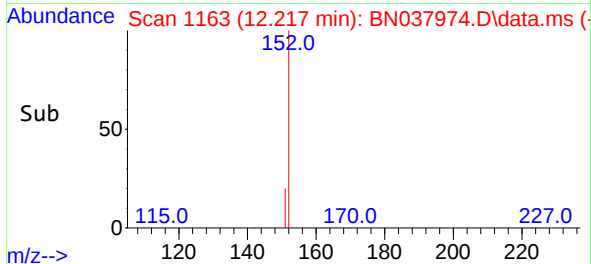
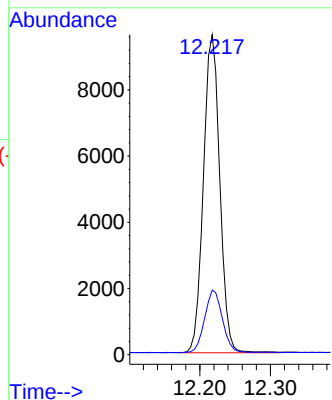
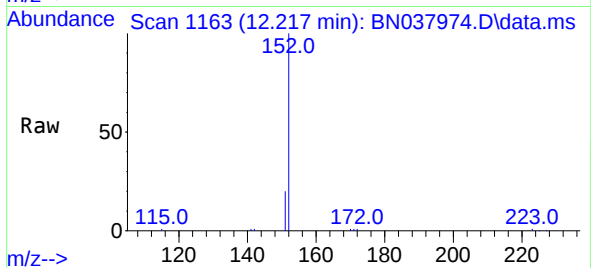




#11
2-Methylnaphthalene-d10
Concen: 0.383 ng
RT: 12.217 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BN037974.D
Acq: 01 Oct 2025 09:24

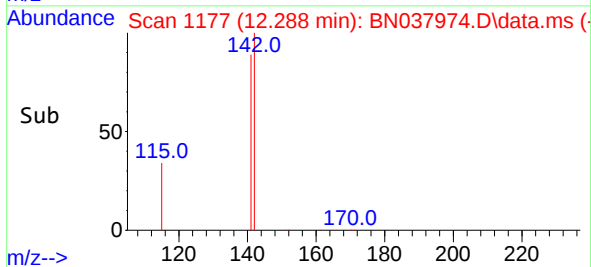
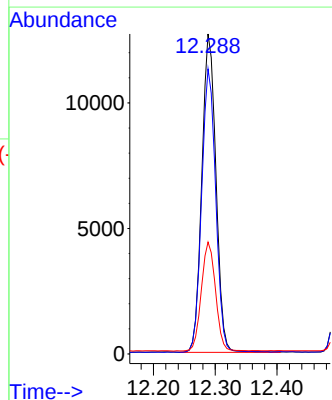
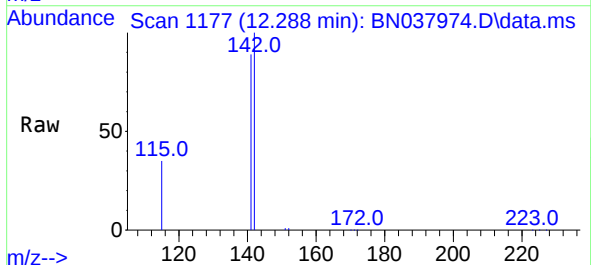
Instrument :
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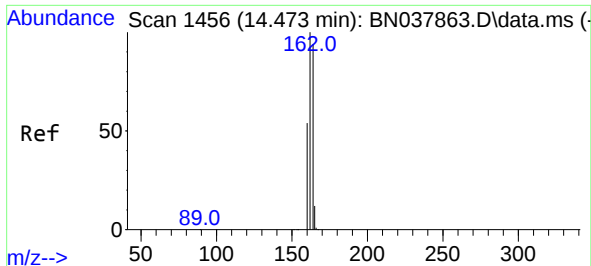
Tgt Ion:152 Resp: 15439
Ion Ratio Lower Upper
152 100
151 21.2 17.4 26.2



#12
2-Methylnaphthalene
Concen: 0.385 ng
RT: 12.288 min Scan# 1177
Delta R.T. -0.005 min
Lab File: BN037974.D
Acq: 01 Oct 2025 09:24

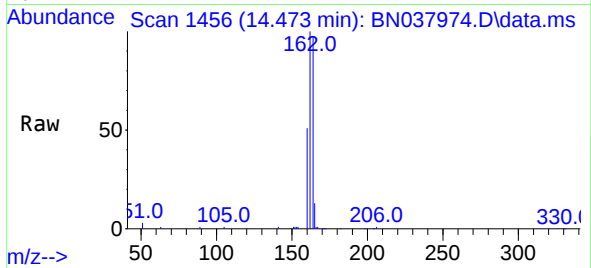
Tgt Ion:142 Resp: 20111
Ion Ratio Lower Upper
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141 89.1 71.2 106.8
115 35.0 29.7 44.5



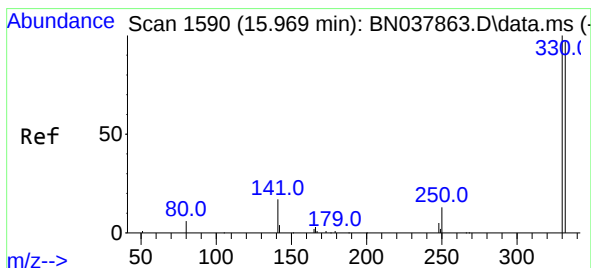
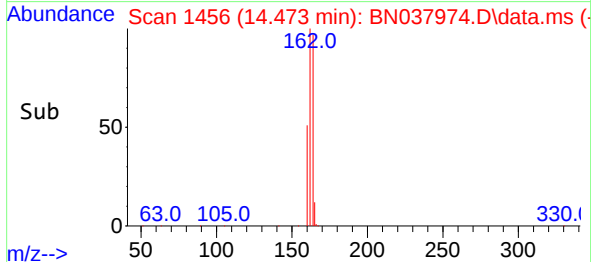
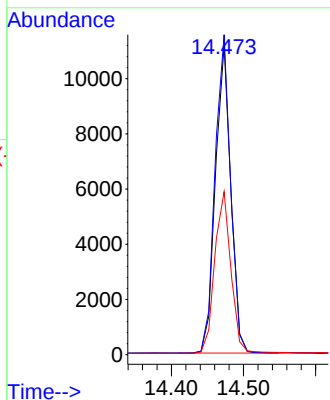


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.473 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BN037974.D
Acq: 01 Oct 2025 09:24

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

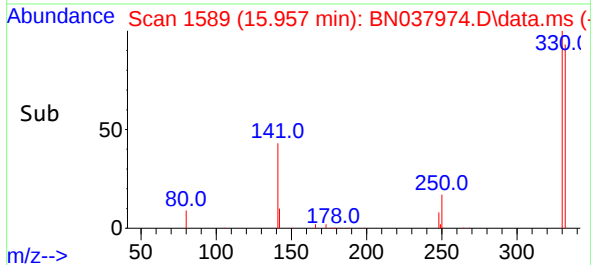
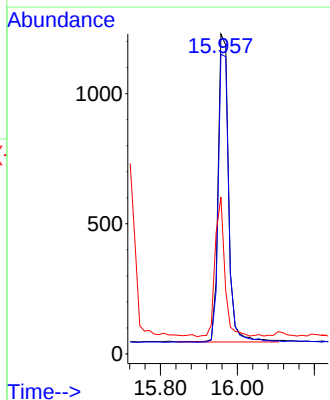
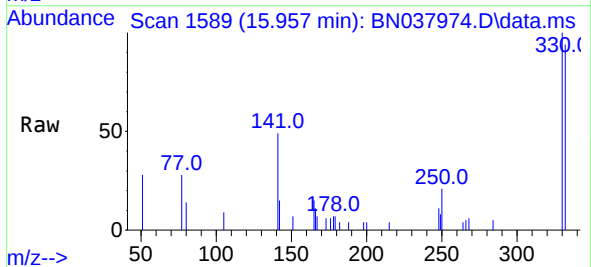


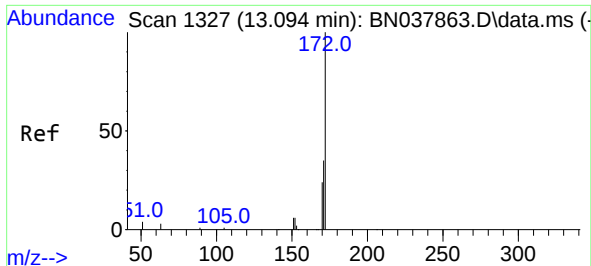
Tgt Ion:164 Resp: 16497
Ion Ratio Lower Upper
164 100
162 103.4 84.8 127.2
160 52.6 46.1 69.1



#14
2,4,6-Tribromophenol
Concen: 0.358 ng
RT: 15.957 min Scan# 1589
Delta R.T. -0.012 min
Lab File: BN037974.D
Acq: 01 Oct 2025 09:24

Tgt Ion:330 Resp: 2242
Ion Ratio Lower Upper
330 100
332 94.5 77.2 115.8
141 41.8 37.2 55.8

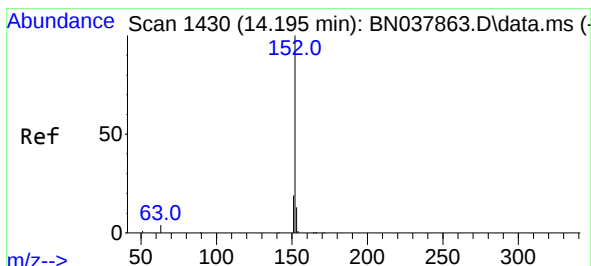
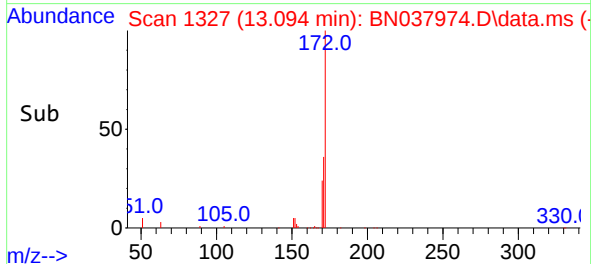
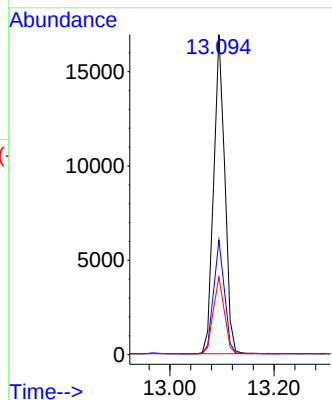
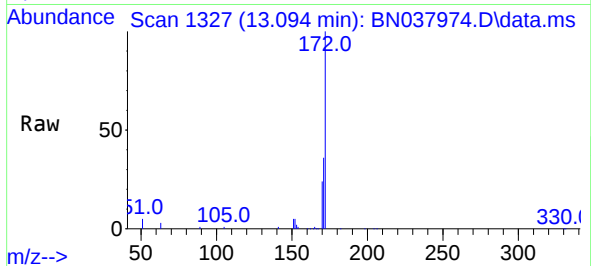




#15
2-Fluorobiphenyl
Concen: 0.370 ng
RT: 13.094 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN037974.D
Acq: 01 Oct 2025 09:24

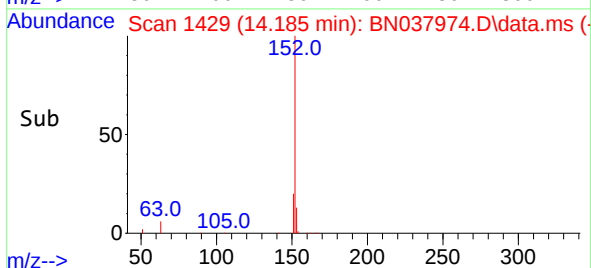
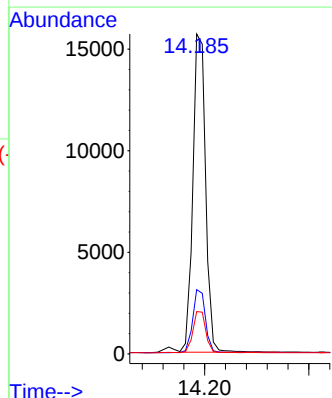
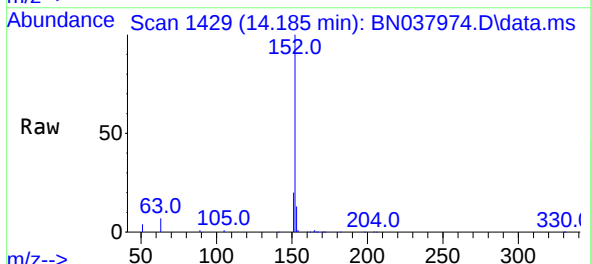
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

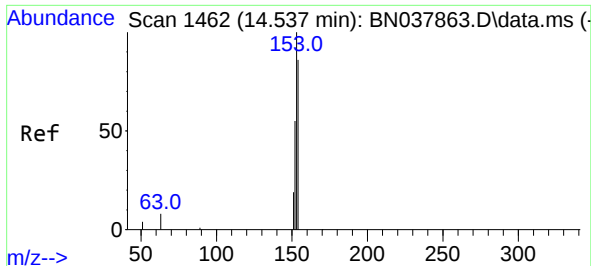
Tgt Ion:172 Resp: 24989
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 24.3 19.7 29.5



#16
Acenaphthylene
Concen: 0.355 ng
RT: 14.185 min Scan# 1429
Delta R.T. -0.011 min
Lab File: BN037974.D
Acq: 01 Oct 2025 09:24

Tgt Ion:152 Resp: 26590
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 13.3 10.5 15.7

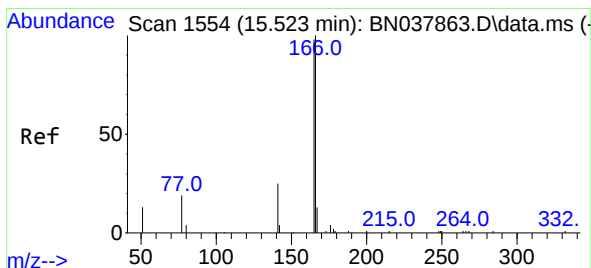
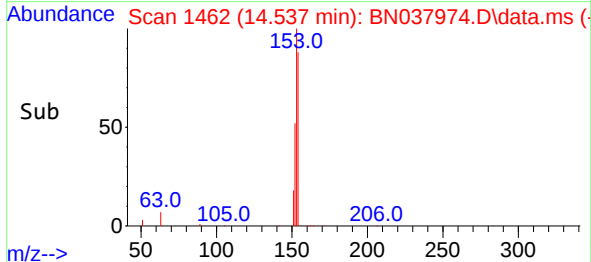
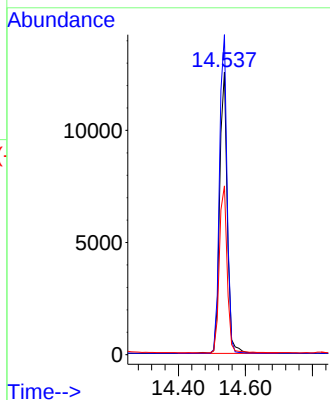
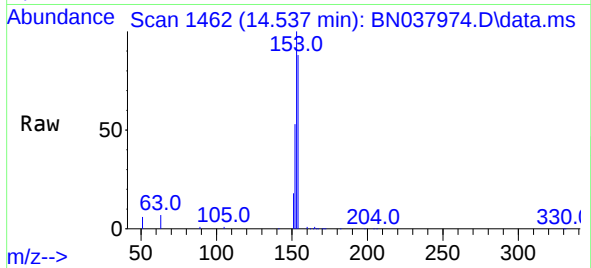




#17
Acenaphthene
Concen: 0.370 ng
RT: 14.537 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BN037974.D
Acq: 01 Oct 2025 09:24

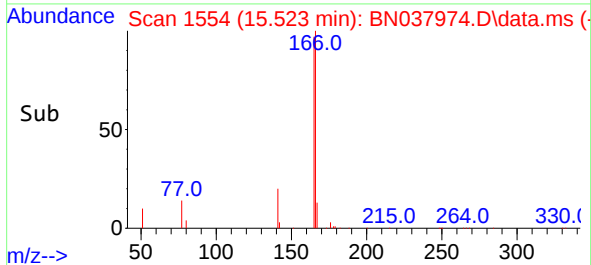
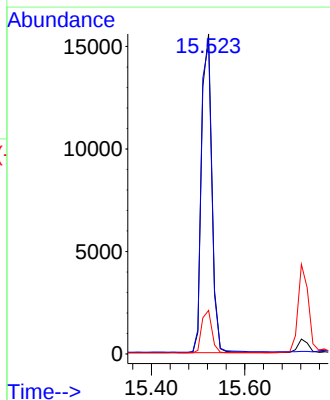
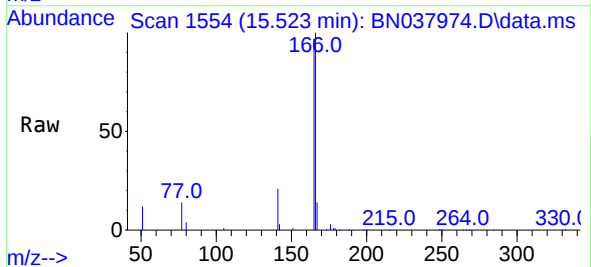
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

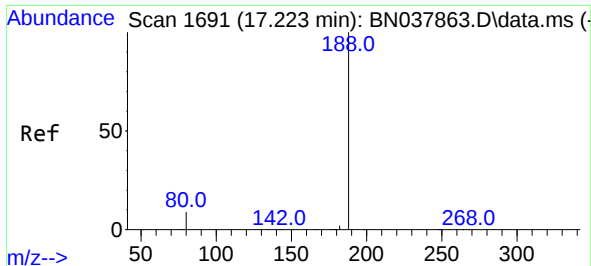
Tgt Ion:154 Resp: 19735
Ion Ratio Lower Upper
154 100
153 111.8 90.5 135.7
152 61.3 51.8 77.8



#18
Fluorene
Concen: 0.367 ng
RT: 15.523 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BN037974.D
Acq: 01 Oct 2025 09:24

Tgt Ion:166 Resp: 23699
Ion Ratio Lower Upper
166 100
165 100.0 79.0 118.4
167 12.9 10.6 16.0

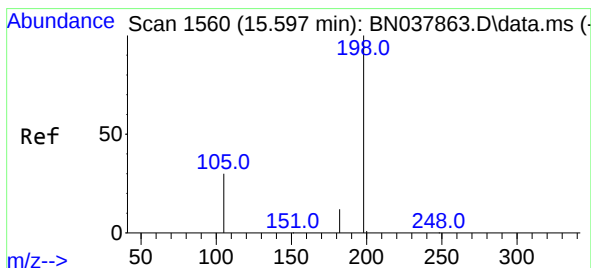
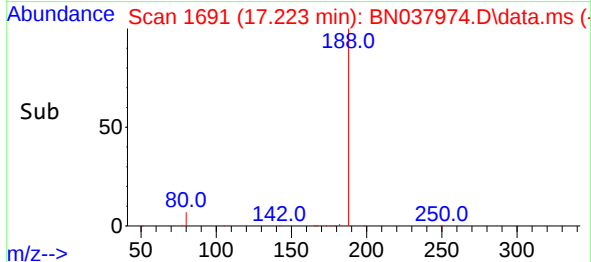
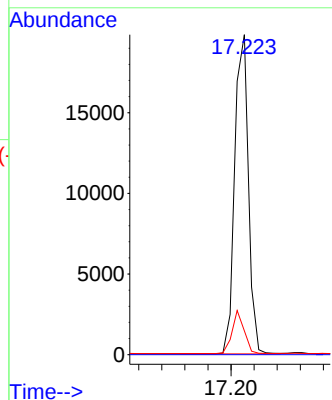
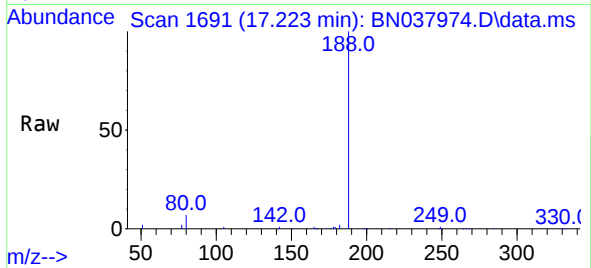




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.223 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN037974.D
Acq: 01 Oct 2025 09:24

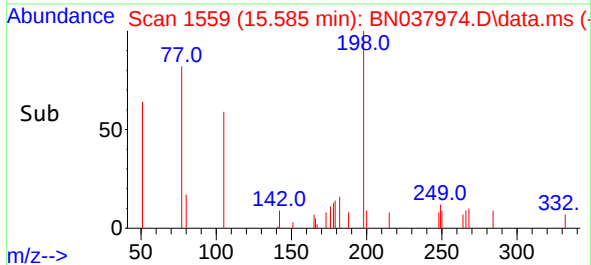
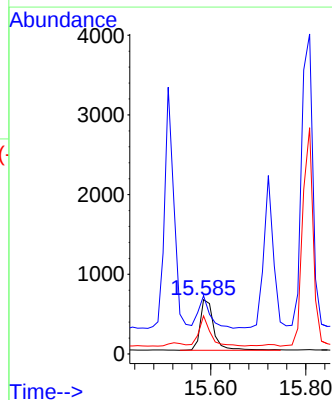
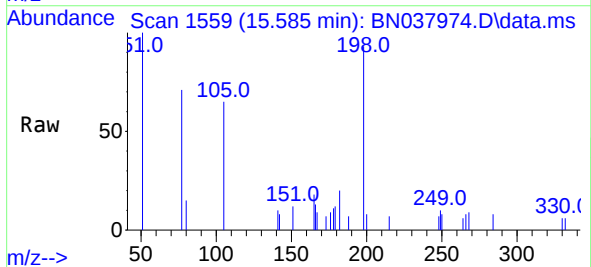
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

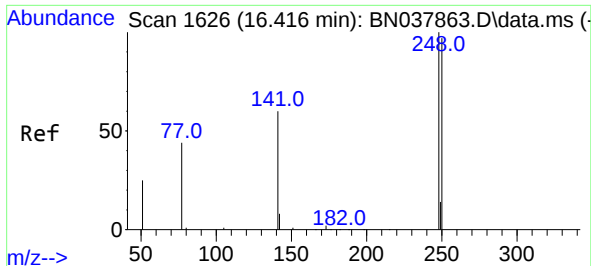
Tgt Ion:188 Resp: 32604
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.5 7.6 11.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.371 ng
RT: 15.585 min Scan# 1559
Delta R.T. -0.012 min
Lab File: BN037974.D
Acq: 01 Oct 2025 09:24

Tgt Ion:198 Resp: 1270
Ion Ratio Lower Upper
198 100
51 107.3 59.1 88.7#
105 70.1 41.3 61.9#

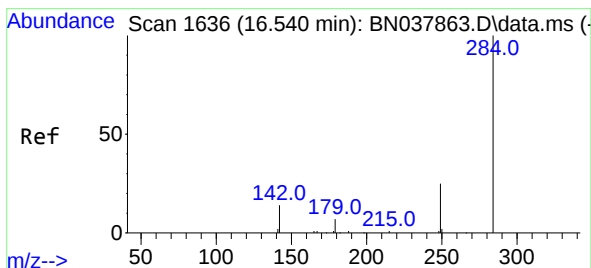
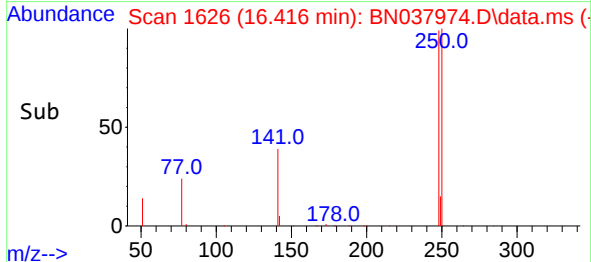
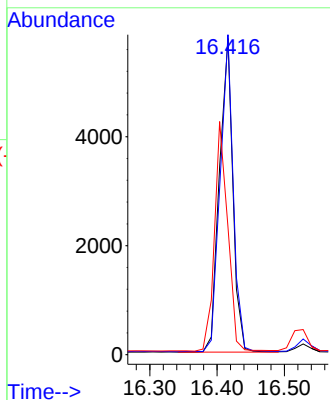
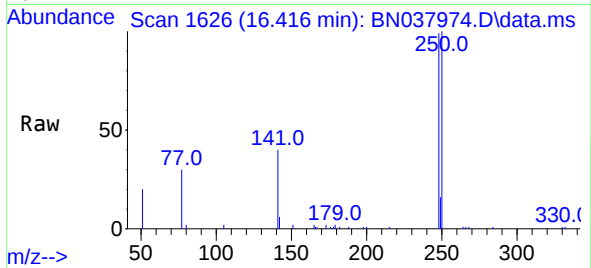




#21
4-Bromophenyl-phenylether
Concen: 0.375 ng
RT: 16.416 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN037974.D
Acq: 01 Oct 2025 09:24

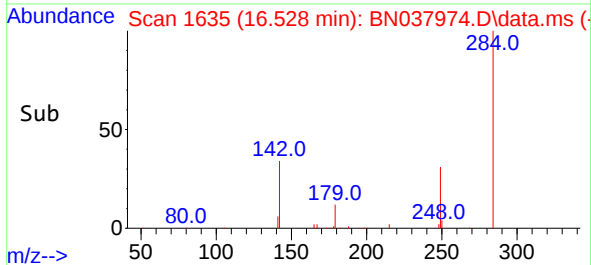
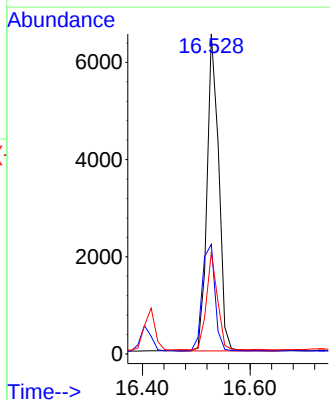
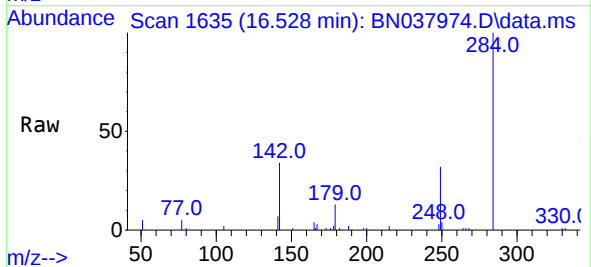
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

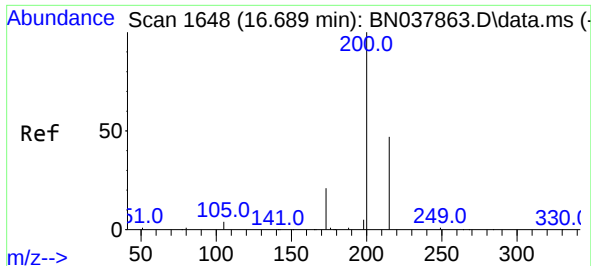
Tgt Ion:248 Resp: 7976
Ion Ratio Lower Upper
248 100
250 101.2 77.6 116.4
141 40.4 48.8 73.2#



#22
Hexachlorobenzene
Concen: 0.379 ng
RT: 16.528 min Scan# 1635
Delta R.T. -0.012 min
Lab File: BN037974.D
Acq: 01 Oct 2025 09:24

Tgt Ion:284 Resp: 9764
Ion Ratio Lower Upper
284 100
142 37.3 30.9 46.3
249 29.3 23.9 35.9

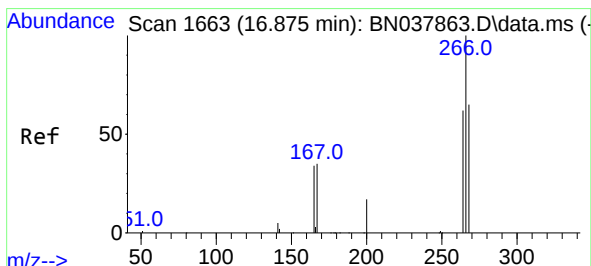
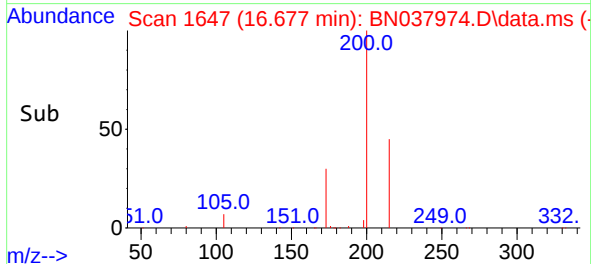
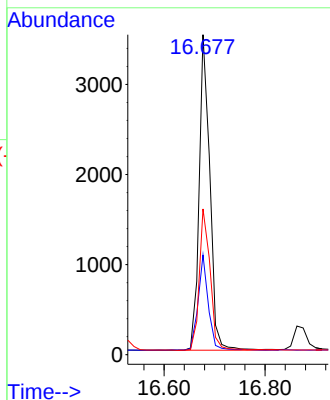
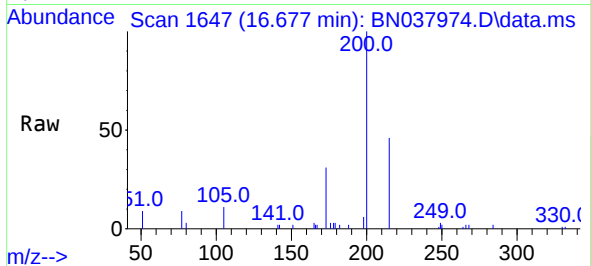




#23
Atrazine
Concen: 0.319 ng
RT: 16.677 min Scan# 1647
Delta R.T. -0.012 min
Lab File: BN037974.D
Acq: 01 Oct 2025 09:24

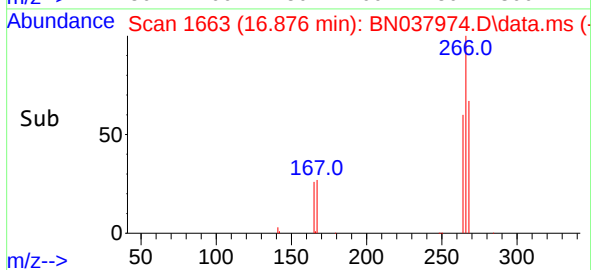
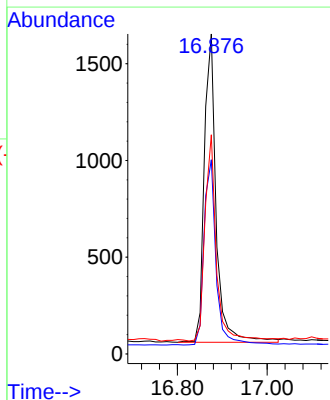
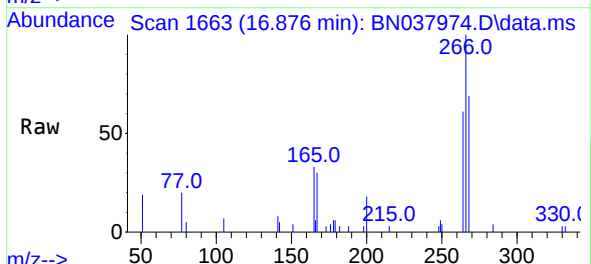
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

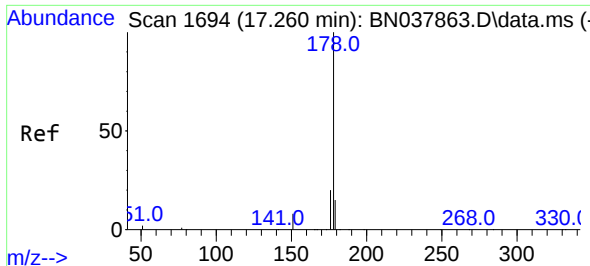
Tgt Ion:200 Resp: 5162
Ion Ratio Lower Upper
200 100
173 31.2 18.3 27.5#
215 45.6 38.6 58.0



#24
Pentachlorophenol
Concen: 0.330 ng
RT: 16.876 min Scan# 1663
Delta R.T. 0.001 min
Lab File: BN037974.D
Acq: 01 Oct 2025 09:24

Tgt Ion:266 Resp: 2920
Ion Ratio Lower Upper
266 100
264 61.0 50.9 76.3
268 63.4 54.3 81.5

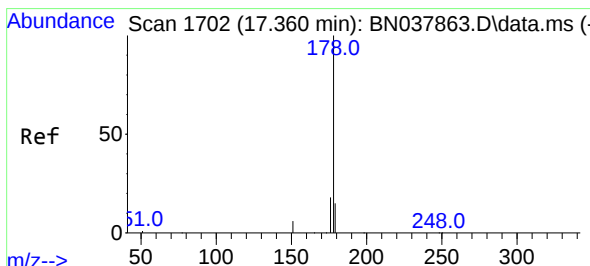
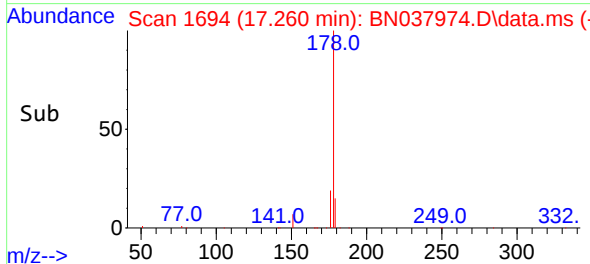
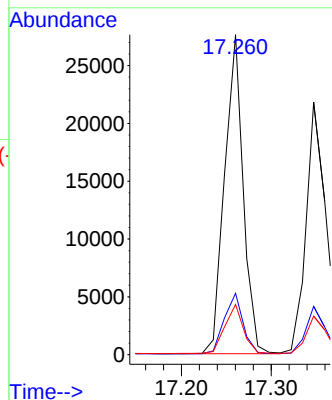
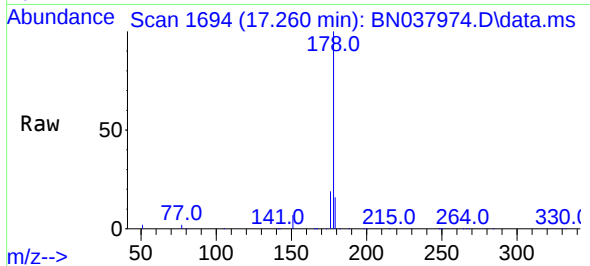




#25
Phenanthrene
Concen: 0.371 ng
RT: 17.260 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BN037974.D
Acq: 01 Oct 2025 09:24

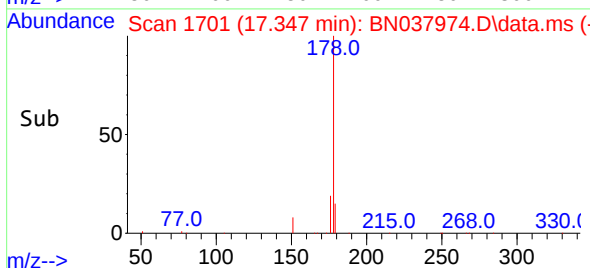
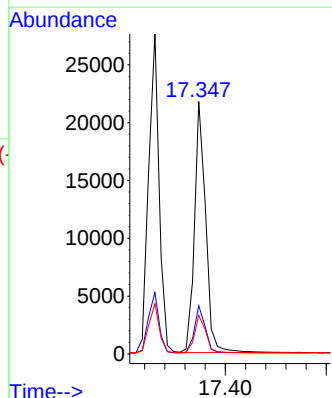
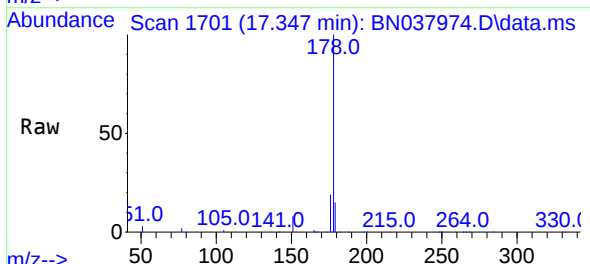
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

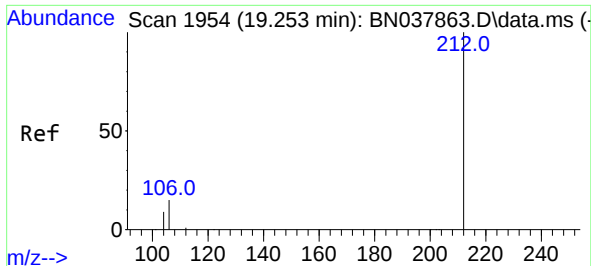
Tgt Ion:178 Resp: 39811
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 15.4 12.3 18.5



#26
Anthracene
Concen: 0.359 ng
RT: 17.347 min Scan# 1701
Delta R.T. -0.012 min
Lab File: BN037974.D
Acq: 01 Oct 2025 09:24

Tgt Ion:178 Resp: 33437
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.1 12.3 18.5

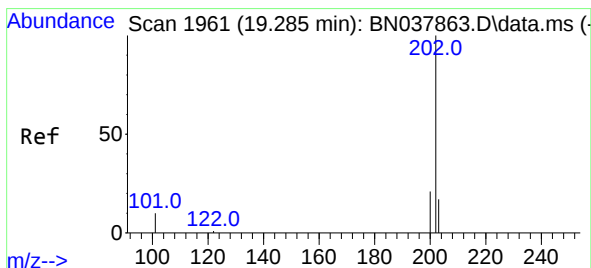
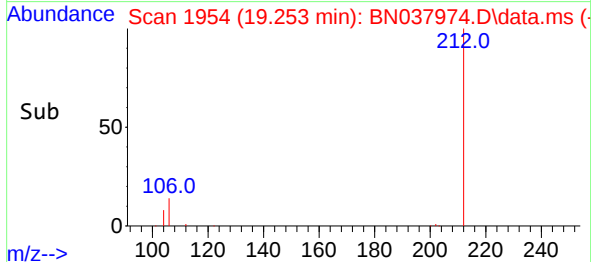
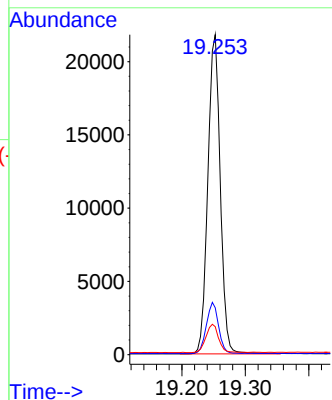
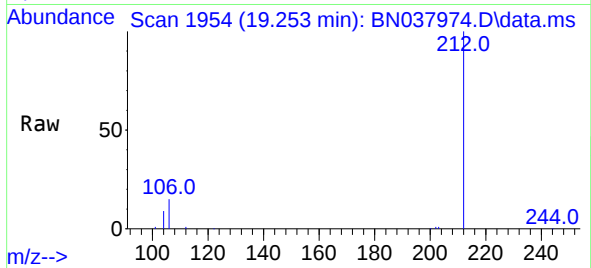




#27
Fluoranthene-d10
Concen: 0.362 ng
RT: 19.253 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BN037974.D
Acq: 01 Oct 2025 09:24

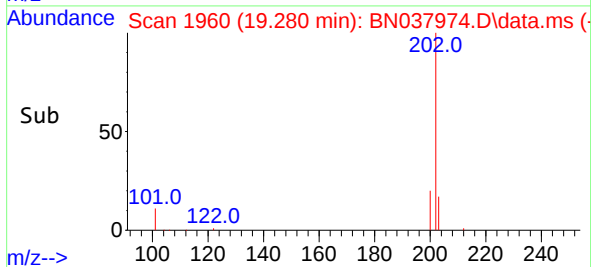
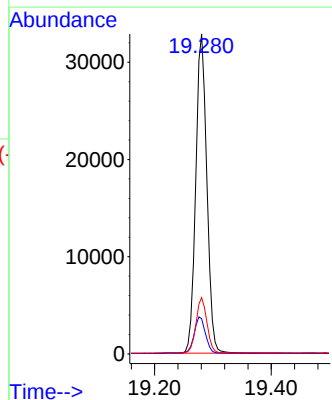
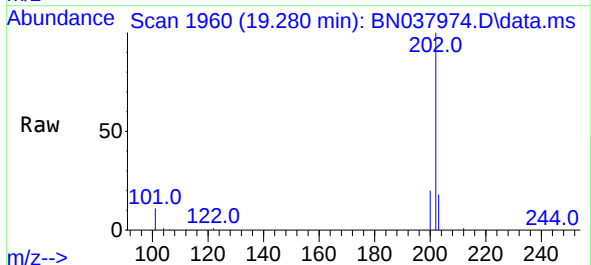
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

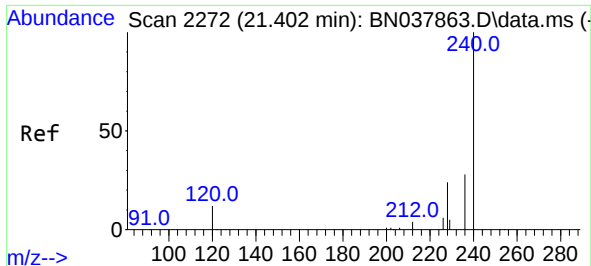
Tgt Ion:212 Resp: 29664
Ion Ratio Lower Upper
212 100
106 15.8 12.6 19.0
104 9.1 7.4 11.0



#28
Fluoranthene
Concen: 0.365 ng
RT: 19.280 min Scan# 1960
Delta R.T. -0.005 min
Lab File: BN037974.D
Acq: 01 Oct 2025 09:24

Tgt Ion:202 Resp: 43147
Ion Ratio Lower Upper
202 100
101 11.8 9.3 13.9
203 17.0 13.6 20.4

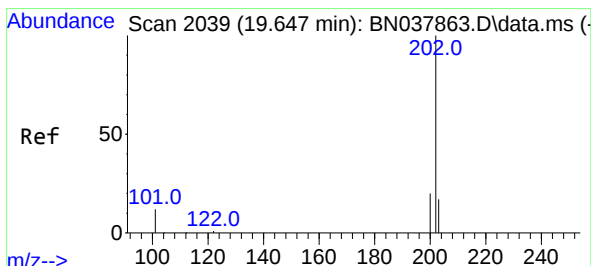
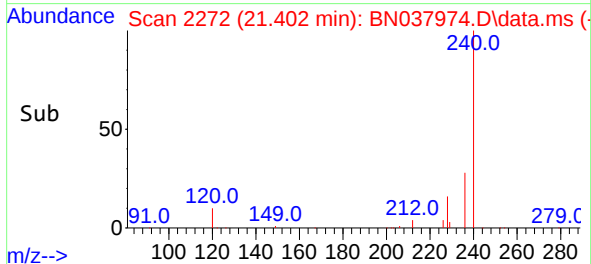
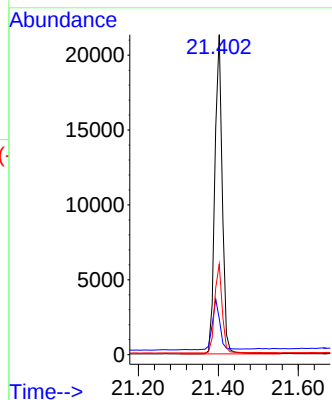
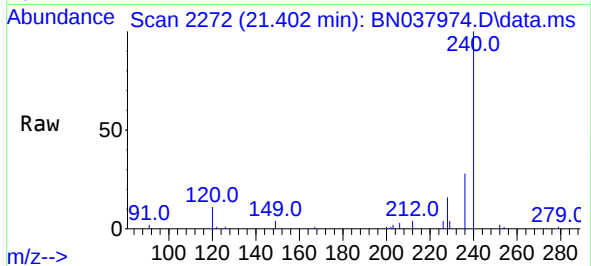




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.402 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN037974.D
Acq: 01 Oct 2025 09:24

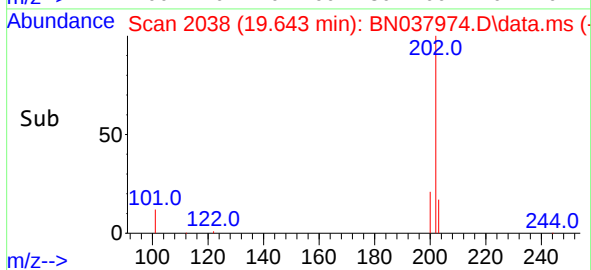
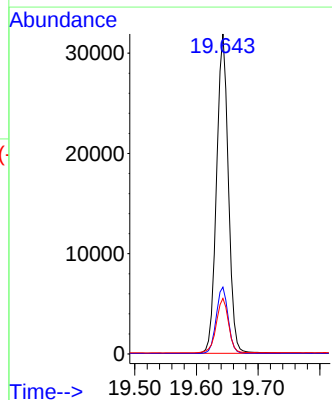
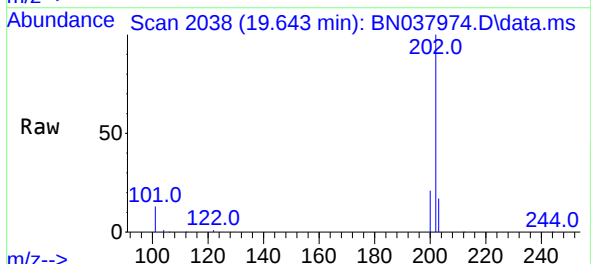
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

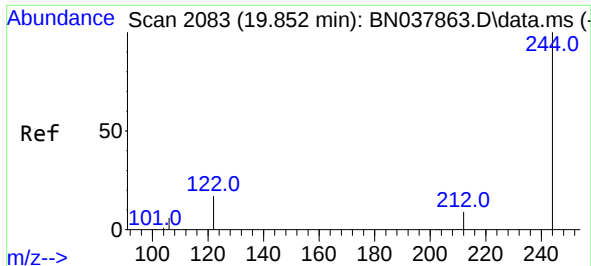
Tgt Ion:240 Resp: 27456
Ion Ratio Lower Upper
240 100
120 11.3 11.4 17.2#
236 28.3 23.0 34.6



#30
Pyrene
Concen: 0.390 ng
RT: 19.643 min Scan# 2038
Delta R.T. -0.005 min
Lab File: BN037974.D
Acq: 01 Oct 2025 09:24

Tgt Ion:202 Resp: 42249
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 17.7 14.2 21.4

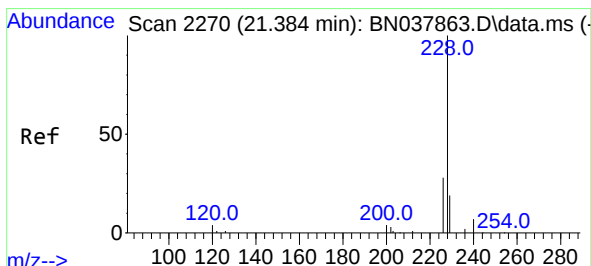
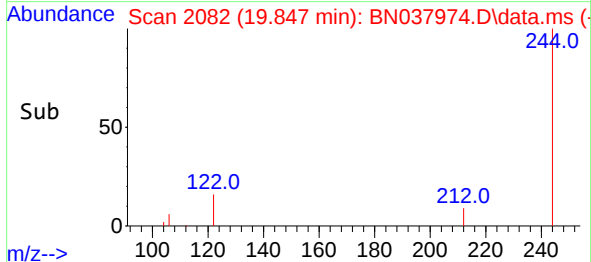
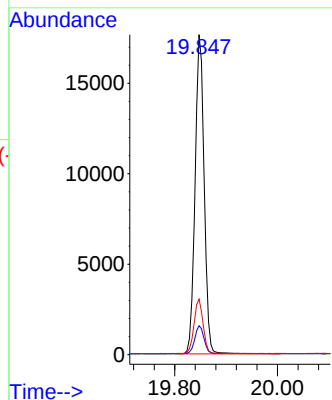
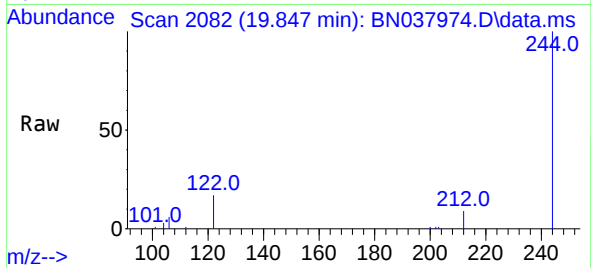




#31
Terphenyl-d14
Concen: 0.397 ng
RT: 19.847 min Scan# 2082
Delta R.T. -0.005 min
Lab File: BN037974.D
Acq: 01 Oct 2025 09:24

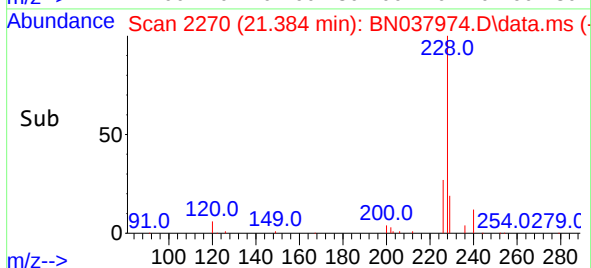
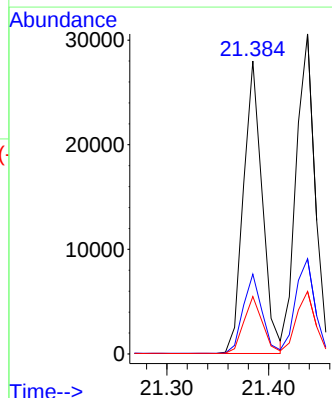
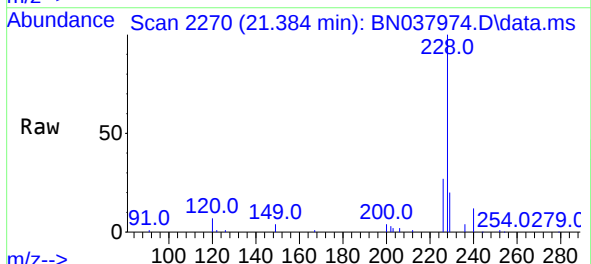
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

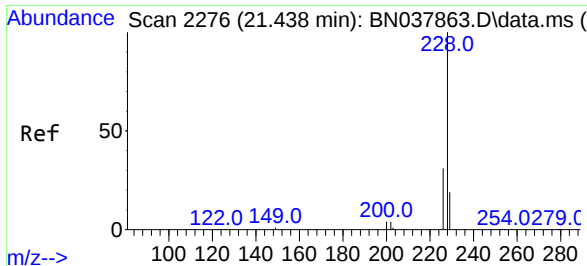
Tgt Ion:244 Resp: 21686
Ion Ratio Lower Upper
244 100
212 9.1 7.6 11.4
122 17.4 13.9 20.9



#32
Benzo(a)anthracene
Concen: 0.374 ng
RT: 21.384 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BN037974.D
Acq: 01 Oct 2025 09:24

Tgt Ion:228 Resp: 35923
Ion Ratio Lower Upper
228 100
226 27.3 22.6 33.8
229 19.6 15.6 23.4

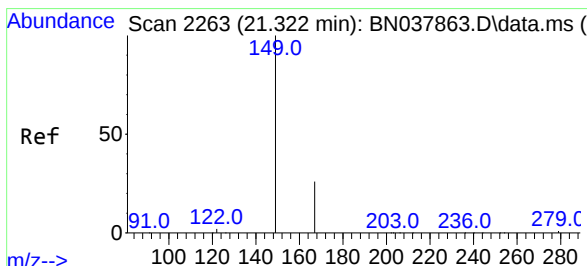
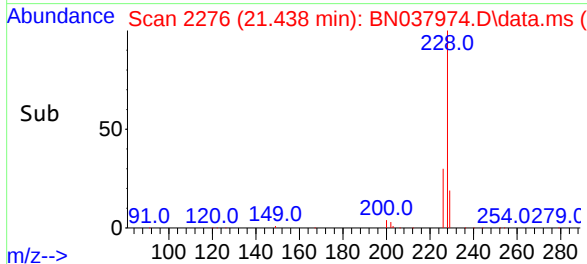
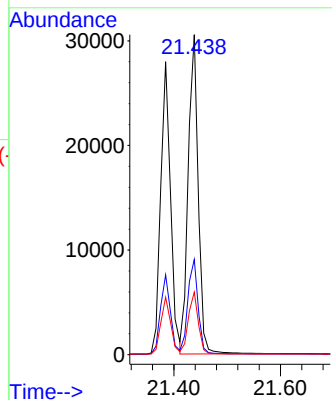
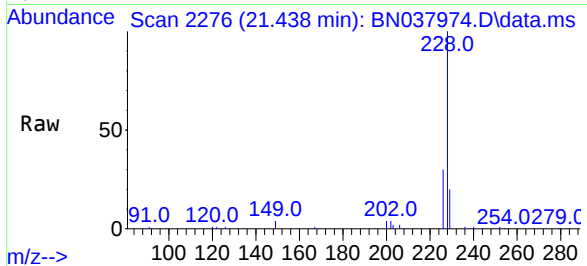




#33
Chrysene
Concen: 0.384 ng
RT: 21.438 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN037974.D
Acq: 01 Oct 2025 09:24

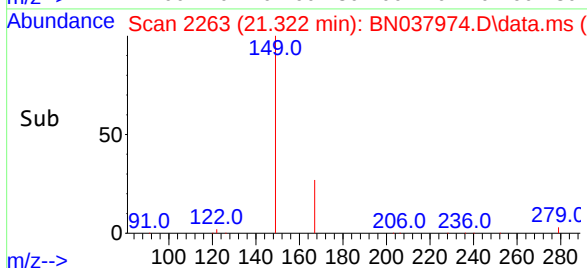
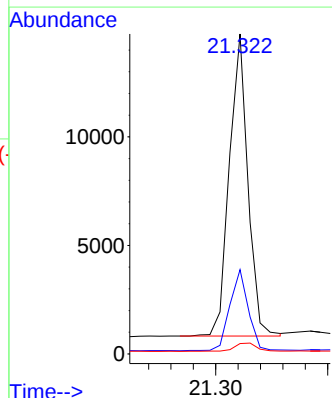
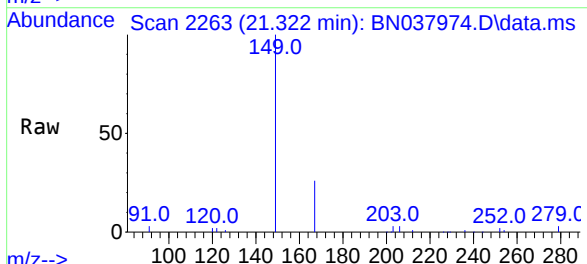
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

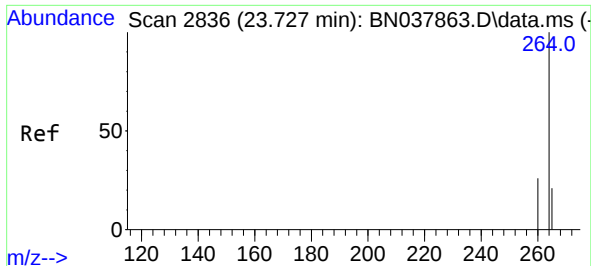
Tgt Ion:228 Resp: 39880
Ion Ratio Lower Upper
228 100
226 29.8 24.6 37.0
229 19.5 15.6 23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.421 ng
RT: 21.322 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BN037974.D
Acq: 01 Oct 2025 09:24

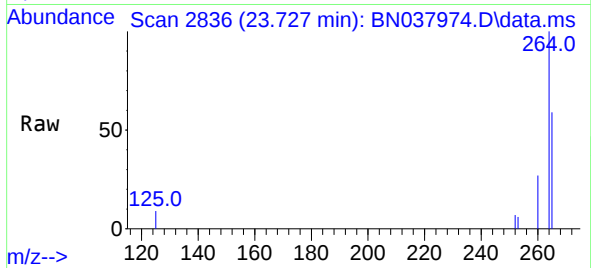
Tgt Ion:149 Resp: 15979
Ion Ratio Lower Upper
149 100
167 27.0 20.4 30.6
279 3.4 2.4 3.6



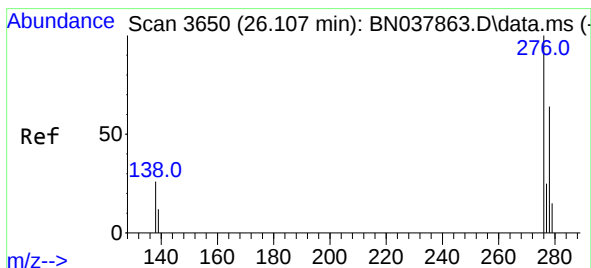
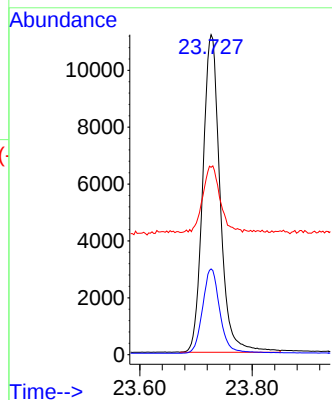


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.727 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN037974.D
Acq: 01 Oct 2025 09:24

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

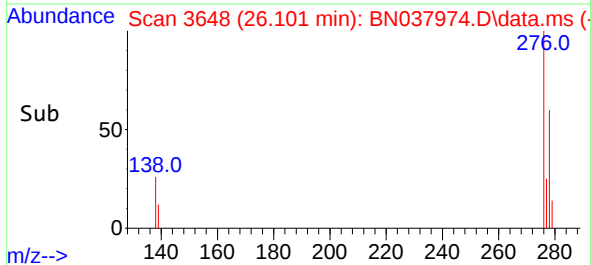
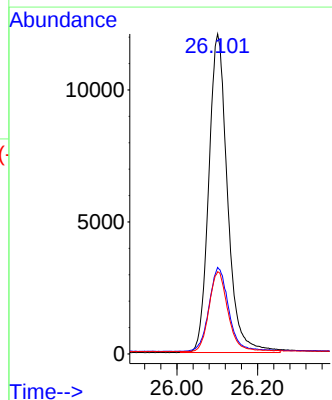
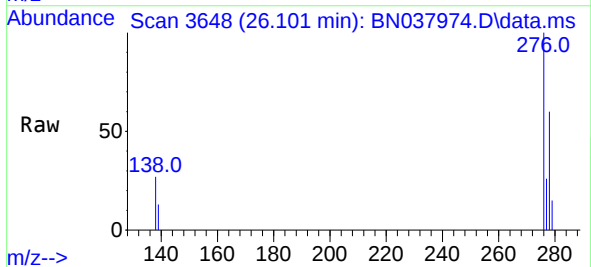


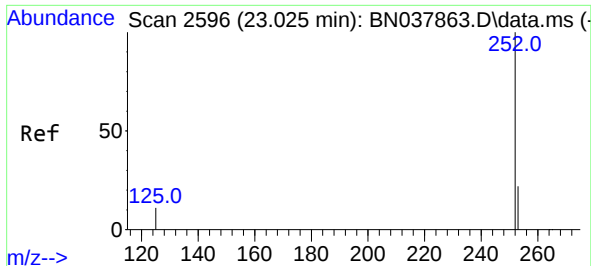
Tgt Ion:264 Resp: 23881
Ion Ratio Lower Upper
264 100
260 26.8 21.5 32.3
265 58.5 53.8 80.6



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.357 ng
RT: 26.101 min Scan# 3648
Delta R.T. -0.006 min
Lab File: BN037974.D
Acq: 01 Oct 2025 09:24

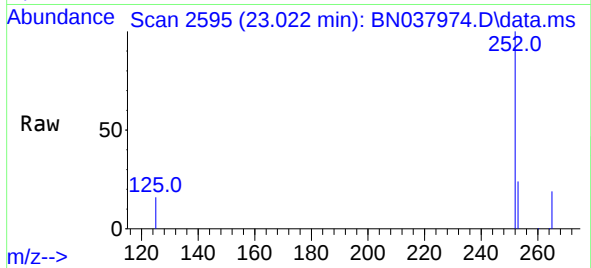
Tgt Ion:276 Resp: 38926
Ion Ratio Lower Upper
276 100
138 27.6 21.4 32.0
277 25.2 20.3 30.5



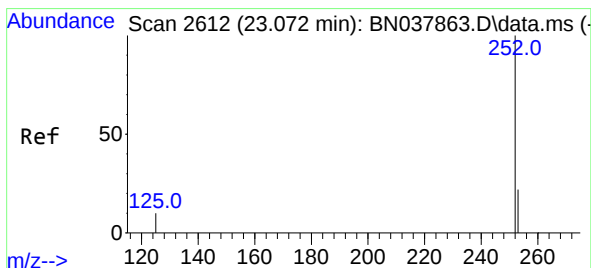
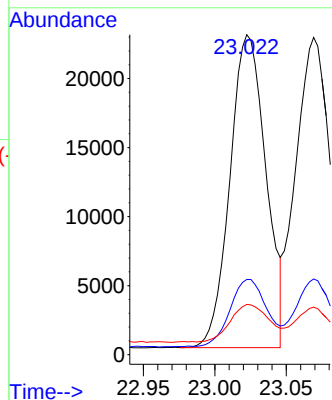


#37
Benzo(b)fluoranthene
Concen: 0.386 ng
RT: 23.022 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN037974.D
Acq: 01 Oct 2025 09:24

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

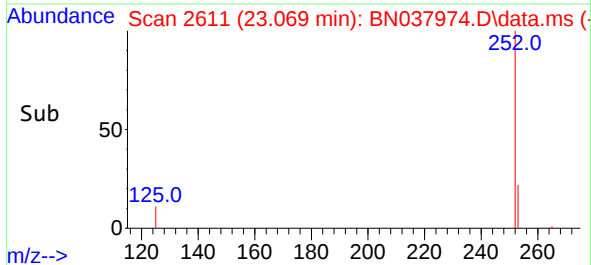
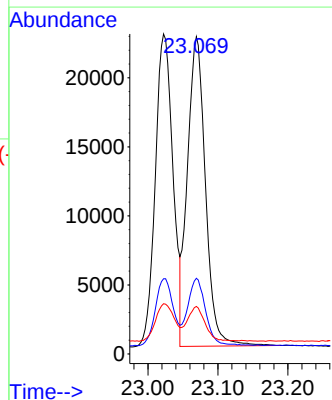
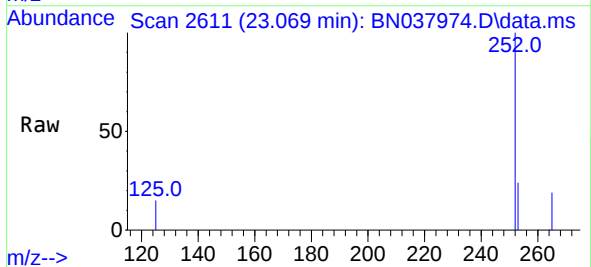


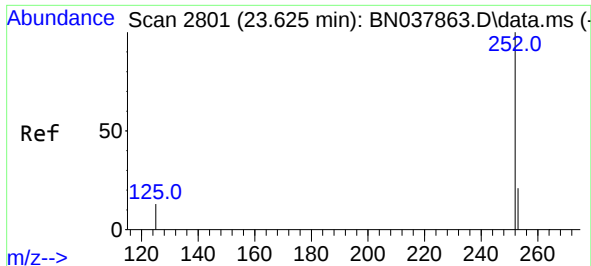
Tgt Ion:252 Resp: 39722
Ion Ratio Lower Upper
252 100
253 23.5 19.4 29.0
125 15.7 13.0 19.4



#38
Benzo(k)fluoranthene
Concen: 0.388 ng
RT: 23.069 min Scan# 2611
Delta R.T. -0.003 min
Lab File: BN037974.D
Acq: 01 Oct 2025 09:24

Tgt Ion:252 Resp: 40172
Ion Ratio Lower Upper
252 100
253 23.8 19.5 29.3
125 15.0 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.372 ng

RT: 23.625 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037974.D

Acq: 01 Oct 2025 09:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

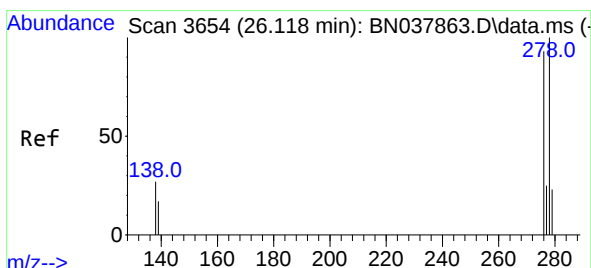
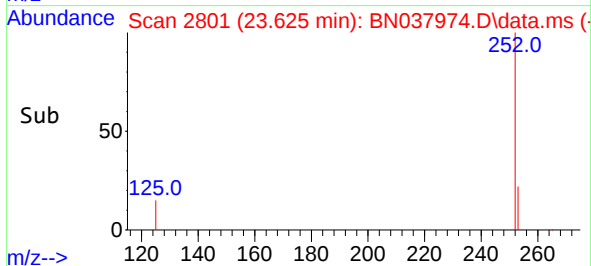
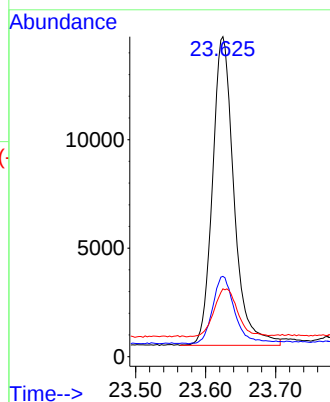
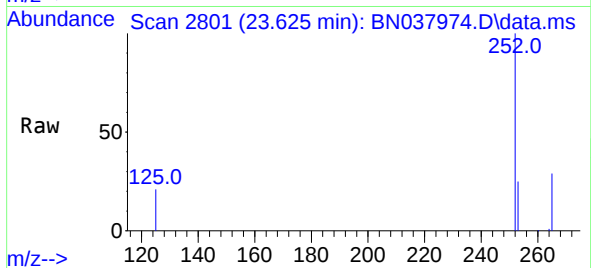
Tgt Ion:252 Resp: 30290

Ion Ratio Lower Upper

252 100

253 25.1 20.6 30.8

125 21.2 16.7 25.1



#40

Dibenzo(a,h)anthracene

Concen: 0.357 ng

RT: 26.113 min Scan# 3652

Delta R.T. -0.006 min

Lab File: BN037974.D

Acq: 01 Oct 2025 09:24

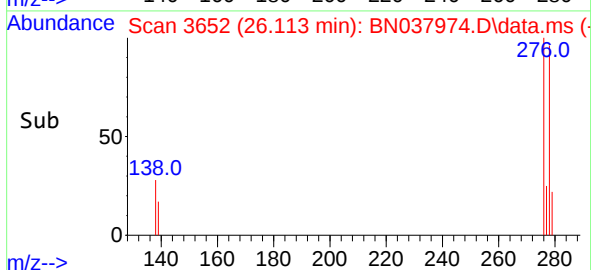
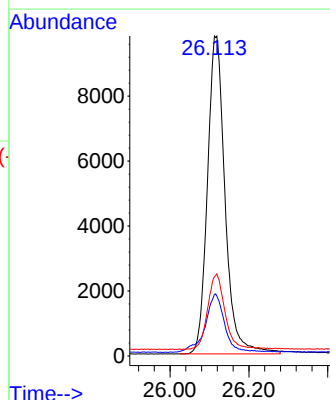
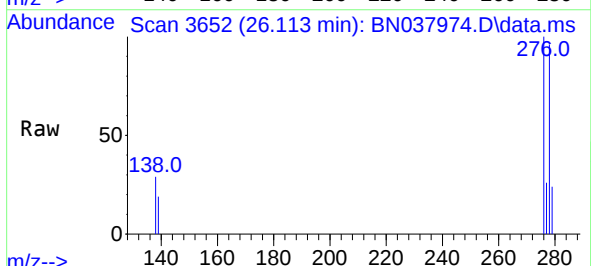
Tgt Ion:278 Resp: 30454

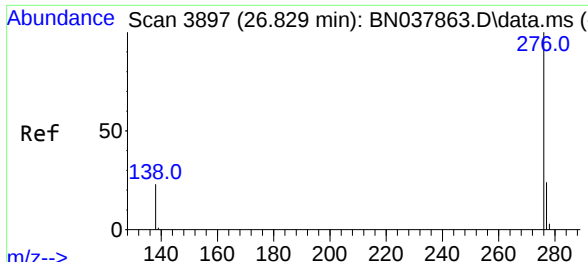
Ion Ratio Lower Upper

278 100

139 19.3 15.4 23.2

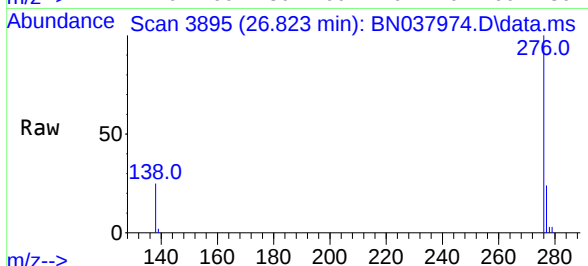
279 24.8 20.8 31.2





#41
Benzo(g,h,i)perylene
Concen: 0.344 ng
RT: 26.823 min Scan# 3895
Delta R.T. -0.006 min
Lab File: BN037974.D
Acq: 01 Oct 2025 09:24

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 30831
Ion Ratio Lower Upper
276 100
277 24.5 20.2 30.4
138 24.7 19.8 29.8

