

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100725\
 Data File : BN038060.D
 Acq On : 08 Oct 2025 00:17
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Oct 08 02:03:30 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

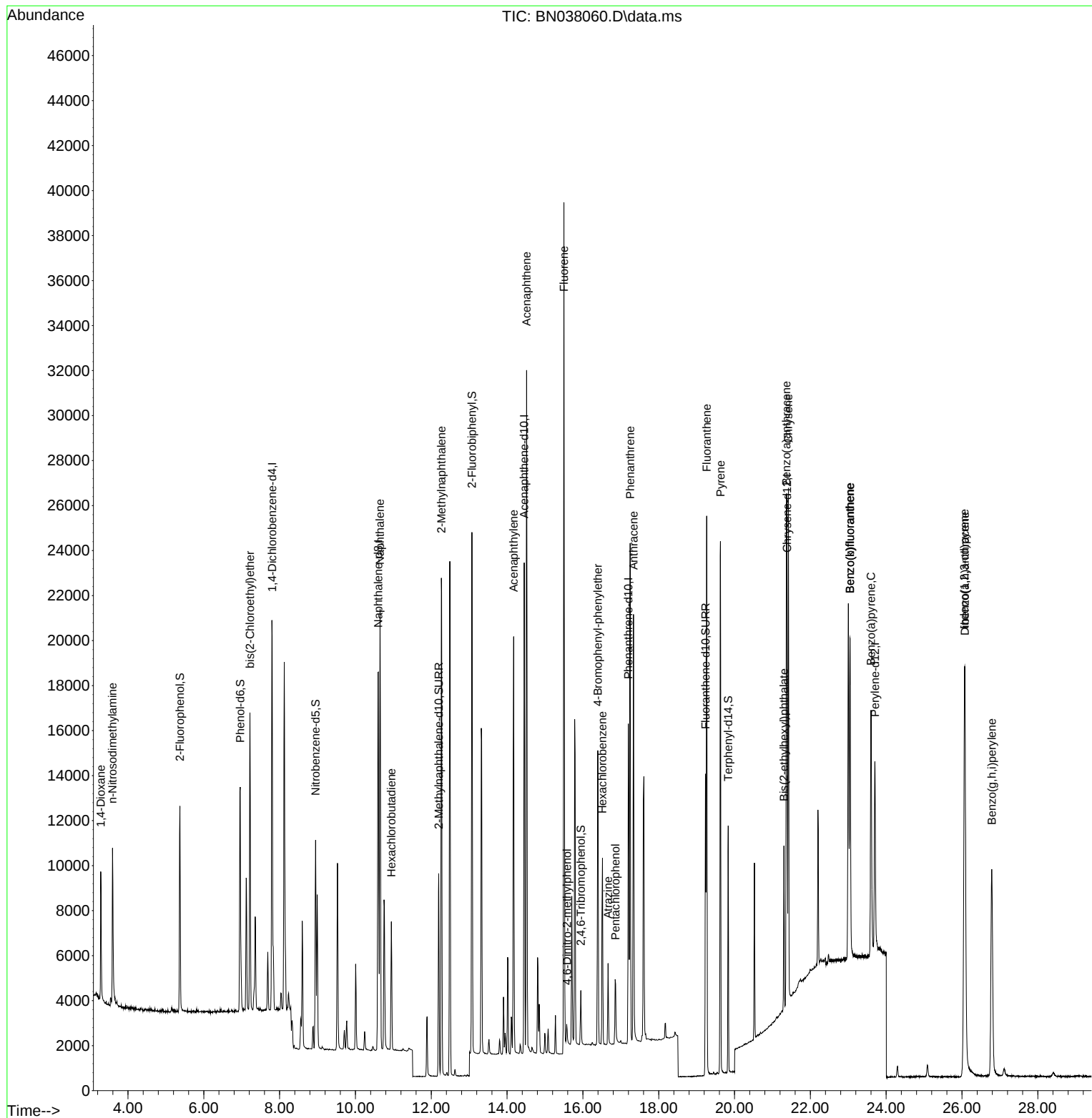
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	8572	0.400	ng	-0.02
7) Naphthalene-d8	10.605	136	23927	0.400	ng	-0.02
13) Acenaphthene-d10	14.452	164	11674	0.400	ng	-0.02
19) Phenanthrene-d10	17.198	188	19465	0.400	ng	#-0.02
29) Chrysene-d12	21.384	240	12328	0.400	ng	-0.02
35) Perylene-d12	23.704	264	11997	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.370	112	7437	0.380	ng	-0.01
5) Phenol-d6	6.959	99	9439	0.367	ng	-0.01
8) Nitrobenzene-d5	8.950	82	7096	0.389	ng	-0.02
11) 2-Methylnaphthalene-d10	12.197	152	11920	0.359	ng	-0.02
14) 2,4,6-Tribromophenol	15.945	330	1297	0.293	ng	-0.02
15) 2-Fluorobiphenyl	13.073	172	19002	0.398	ng	-0.02
27) Fluoranthene-d10	19.234	212	14682	0.300	ng	-0.02
31) Terphenyl-d14	19.833	244	9866	0.402	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	3.283	88	3577	0.411	ng	97
3) n-Nitrosodimethylamine	3.593	42	4461	0.385	ng	# 90
6) bis(2-Chloroethyl)ether	7.219	93	9280	0.389	ng	98
9) Naphthalene	10.648	128	25455	0.386	ng	99
10) Hexachlorobutadiene	10.947	225	4440	0.395	ng	# 100
12) 2-Methylnaphthalene	12.268	142	15907	0.369	ng	98
16) Acenaphthylene	14.174	152	20264	0.382	ng	100
17) Acenaphthene	14.516	154	14018	0.371	ng	99
18) Fluorene	15.499	166	15184	0.332	ng	99
20) 4,6-Dinitro-2-methylph...	15.585	198	670	0.337	ng	# 68
21) 4-Bromophenyl-phenylether	16.391	248	4919	0.388	ng	# 81
22) Hexachlorobenzene	16.516	284	6429	0.418	ng	98
23) Atrazine	16.665	200	2710	0.281	ng	# 95
24) Pentachlorophenol	16.863	266	1780	0.337	ng	97
25) Phenanthrene	17.248	178	24230	0.378	ng	99
26) Anthracene	17.335	178	19799	0.356	ng	100
28) Fluoranthene	19.267	202	21741	0.308	ng	99
30) Pyrene	19.629	202	21113	0.434	ng	100
32) Benzo(a)anthracene	21.367	228	16377	0.380	ng	100
33) Chrysene	21.420	228	18190	0.390	ng	99
34) Bis(2-ethylhexyl)phtha...	21.304	149	6569	0.385	ng	100
36) Indeno(1,2,3-cd)pyrene	26.066	276	24456	0.446	ng	97
37) Benzo(b)fluoranthene	23.046	252	19148	0.370	ng	96
38) Benzo(k)fluoranthene	23.046	252	19148	0.368	ng	96
39) Benzo(a)pyrene	23.601	252	16298	0.398	ng	# 88
40) Dibenzo(a,h)anthracene	26.078	278	18852	0.440	ng	98
41) Benzo(g,h,i)perylene	26.785	276	20089	0.447	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100725\
Data File : BN038060.D
Acq On : 08 Oct 2025 00:17
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Oct 08 02:03:30 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

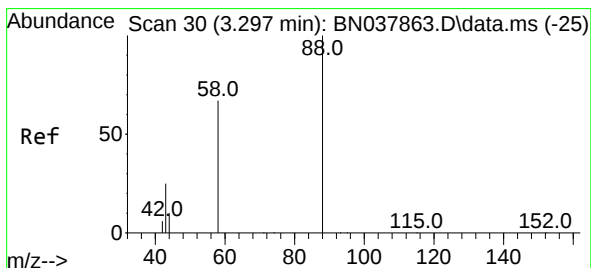
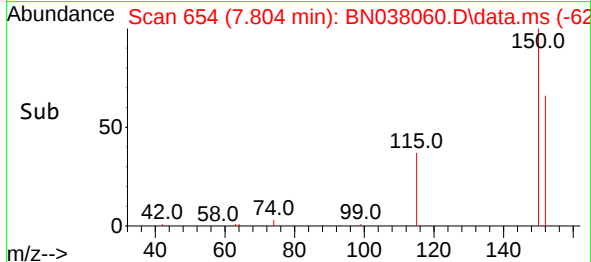
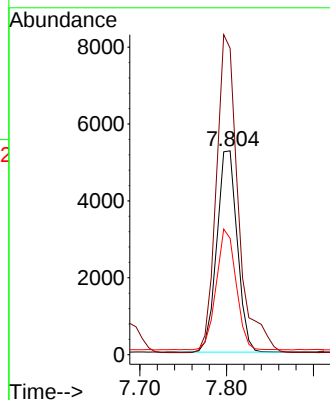
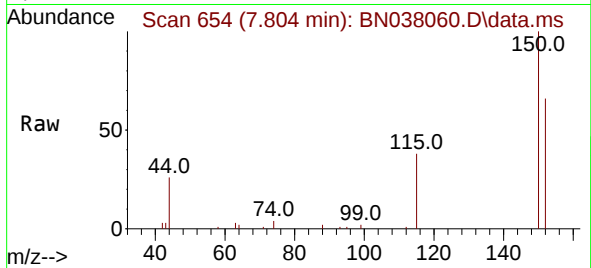




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.804 min Scan# 61
 Delta R.T. -0.021 min
 Lab File: BN038060.D
 Acq: 08 Oct 2025 00:17

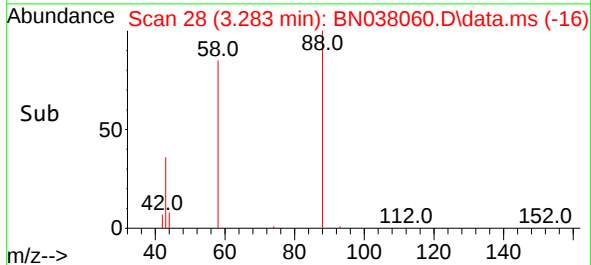
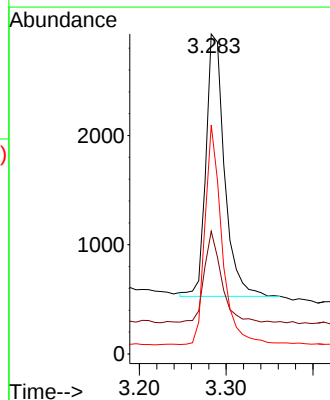
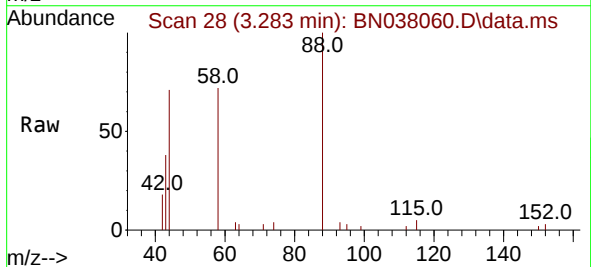
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

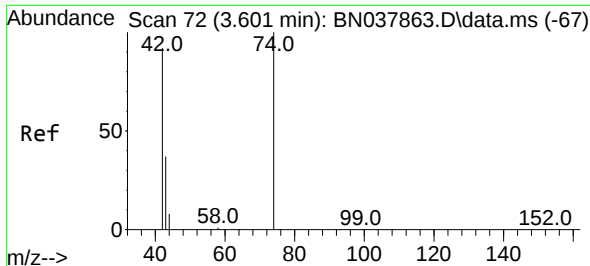
Tgt Ion:152 Resp: 8572
 Ion Ratio Lower Upper
 152 100
 150 150.4 121.0 181.4
 115 57.0 47.4 71.0



#2
 1,4-Dioxane
 Concen: 0.411 ng
 RT: 3.283 min Scan# 28
 Delta R.T. -0.014 min
 Lab File: BN038060.D
 Acq: 08 Oct 2025 00:17

Tgt Ion: 88 Resp: 3577
 Ion Ratio Lower Upper
 88 100
 43 33.3 26.6 39.8
 58 77.2 58.9 88.3

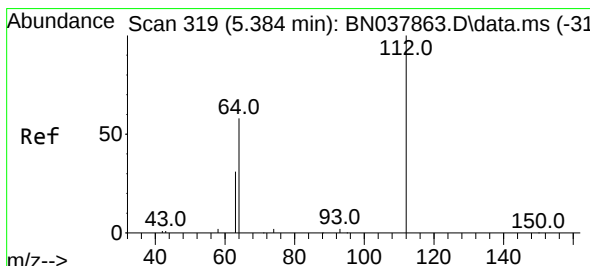
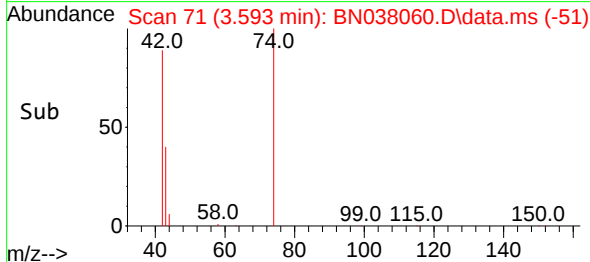
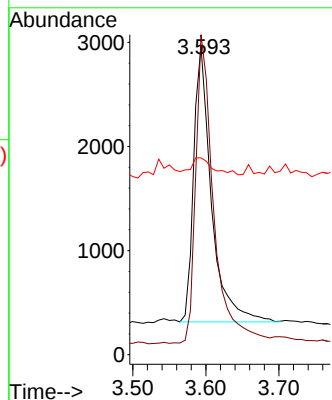
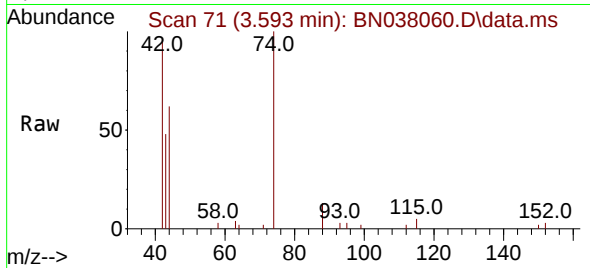




#3
 n-Nitrosodimethylamine
 Concen: 0.385 ng
 RT: 3.593 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN038060.D
 Acq: 08 Oct 2025 00:17

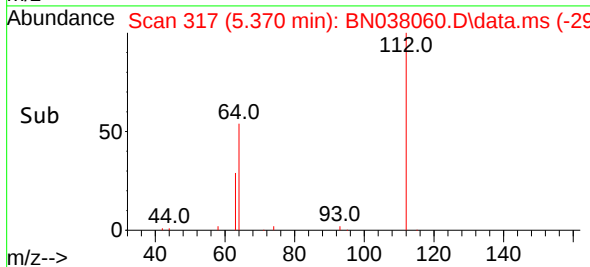
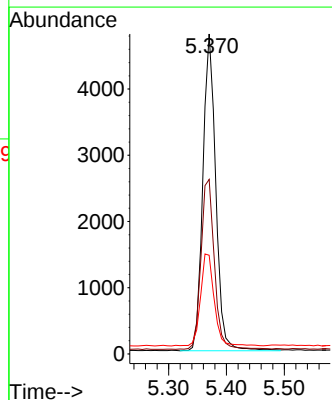
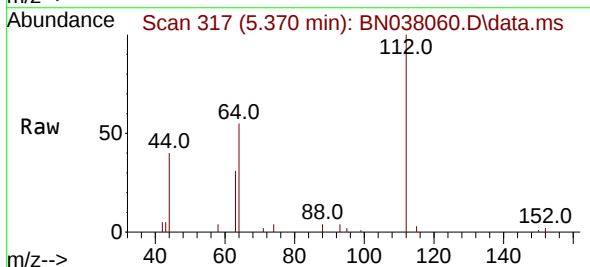
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

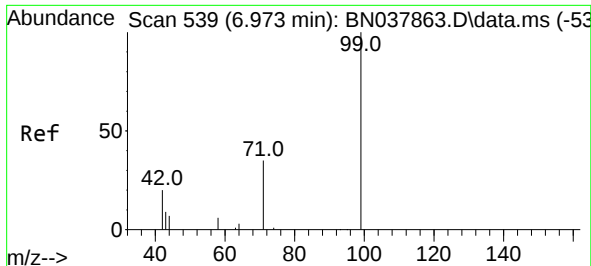
Tgt Ion: 42 Resp: 4461
 Ion Ratio Lower Upper
 42 100
 74 113.7 93.4 140.0
 44 7.9 22.2 33.4#



#4
 2-Fluorophenol
 Concen: 0.380 ng
 RT: 5.370 min Scan# 317
 Delta R.T. -0.014 min
 Lab File: BN038060.D
 Acq: 08 Oct 2025 00:17

Tgt Ion: 112 Resp: 7437
 Ion Ratio Lower Upper
 112 100
 64 56.1 44.6 66.8
 63 30.6 24.9 37.3

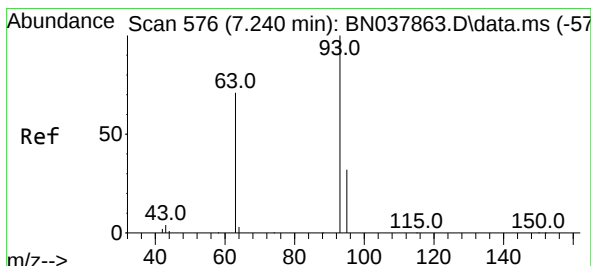
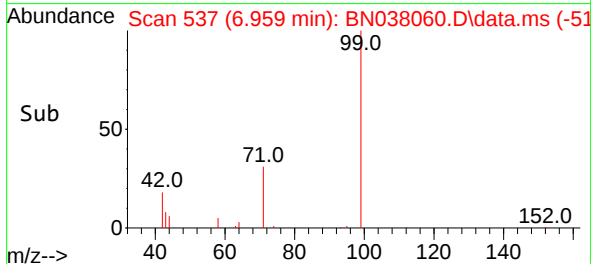
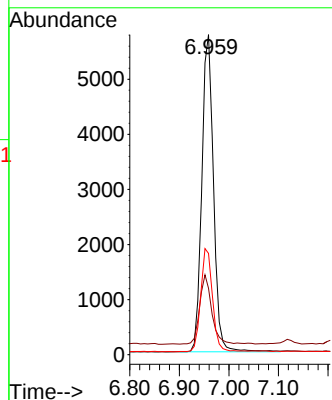
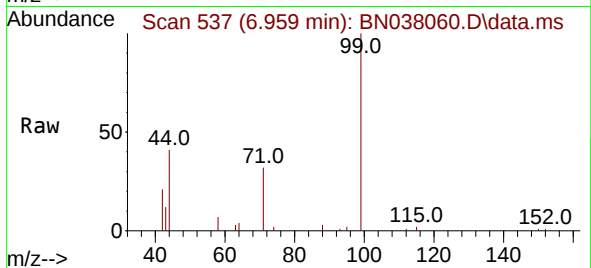




#5
Phenol-d6
Concen: 0.367 ng
RT: 6.959 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN038060.D
Acq: 08 Oct 2025 00:17

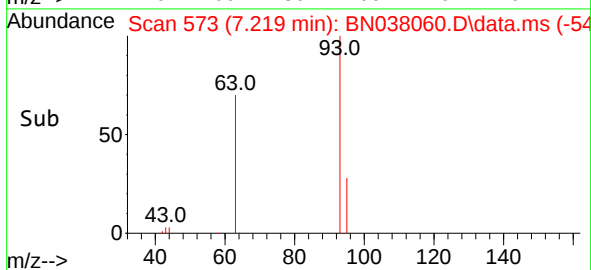
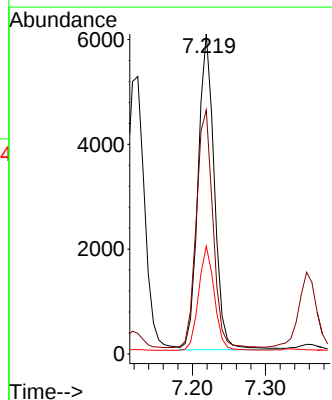
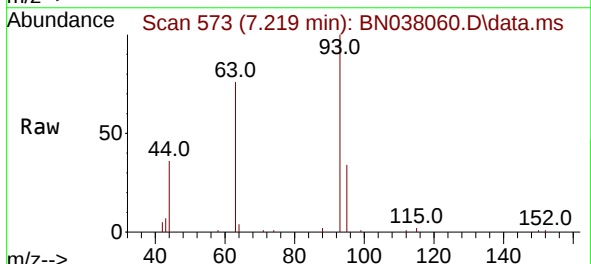
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

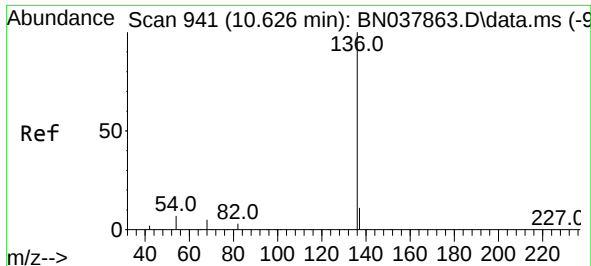
Tgt Ion: 99 Resp: 9439
Ion Ratio Lower Upper
99 100
42 22.5 17.2 25.8
71 33.0 27.3 40.9



#6
bis(2-Chloroethyl)ether
Concen: 0.389 ng
RT: 7.219 min Scan# 573
Delta R.T. -0.022 min
Lab File: BN038060.D
Acq: 08 Oct 2025 00:17

Tgt Ion: 93 Resp: 9280
Ion Ratio Lower Upper
93 100
63 77.2 60.1 90.1
95 32.0 25.4 38.2

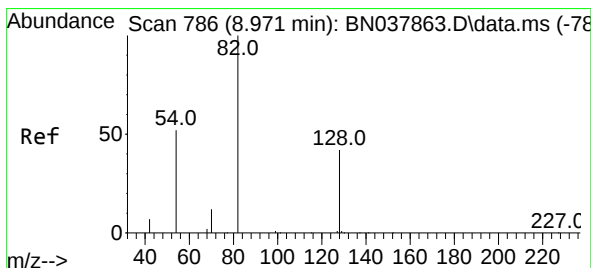
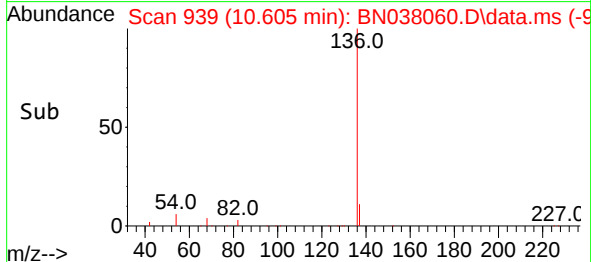
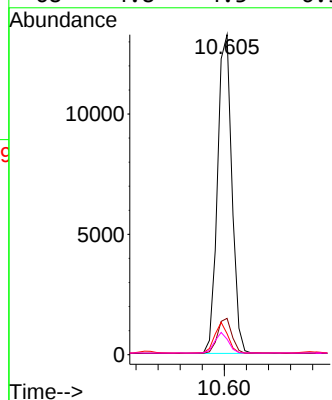
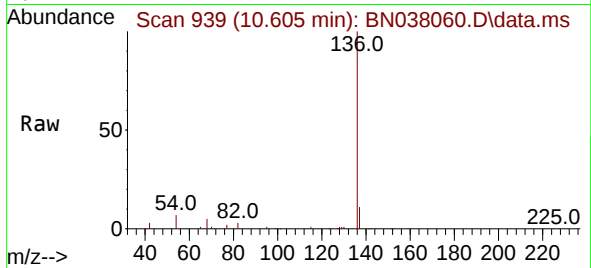




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN038060.D
Acq: 08 Oct 2025 00:17

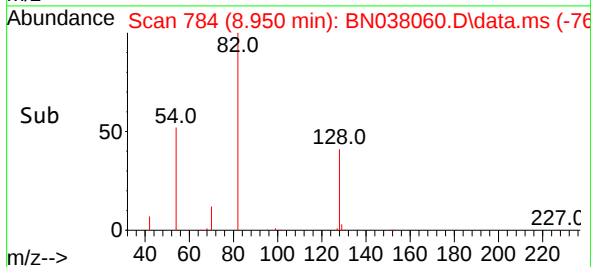
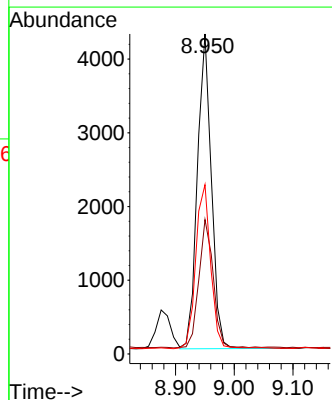
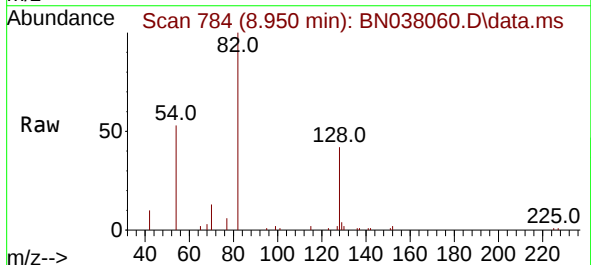
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

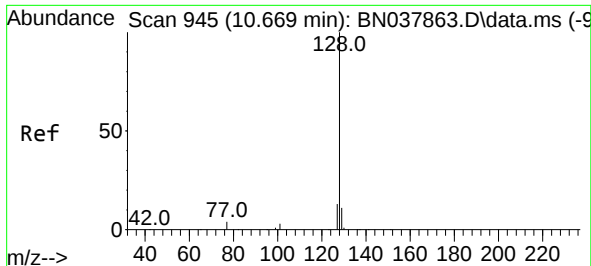
Tgt Ion:	136	Resp:	23927
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.4
54	6.5	5.8	8.8
68	4.8	4.3	6.5



#8
Nitrobenzene-d5
Concen: 0.389 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.021 min
Lab File: BN038060.D
Acq: 08 Oct 2025 00:17

Tgt Ion:	82	Resp:	7096
Ion Ratio	Lower	Upper	
82	100		
128	42.0	34.8	52.2
54	52.9	42.2	63.2

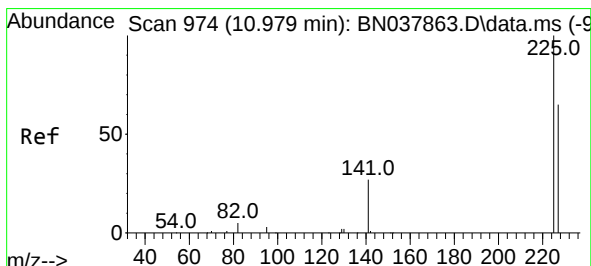
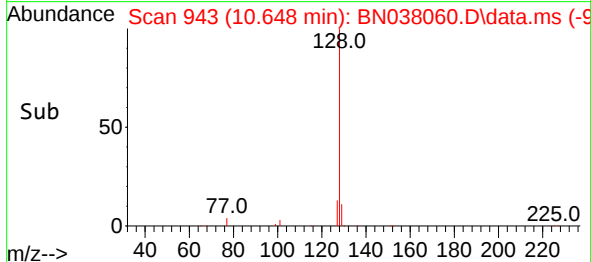
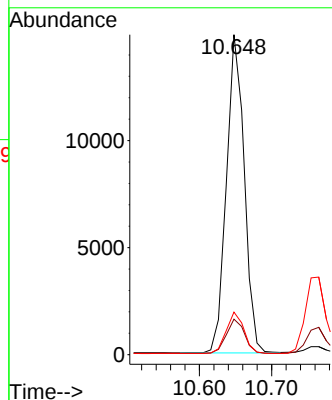
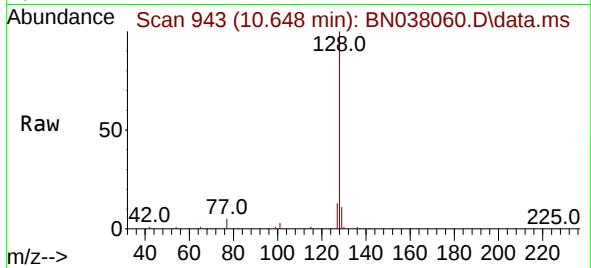




#9
Naphthalene
Concen: 0.386 ng
RT: 10.648 min Scan# 941
Delta R.T. -0.021 min
Lab File: BN038060.D
Acq: 08 Oct 2025 00:17

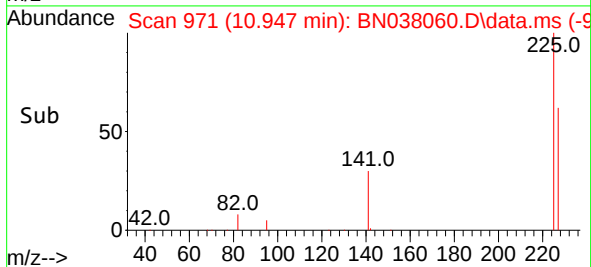
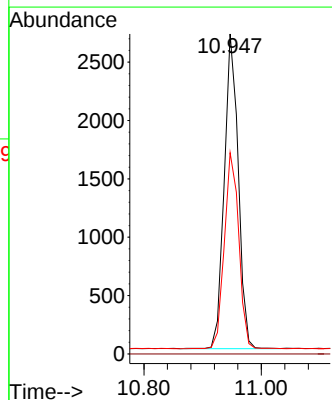
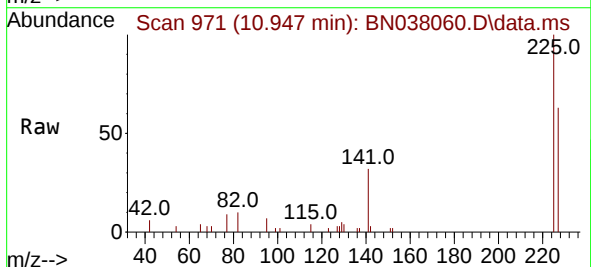
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

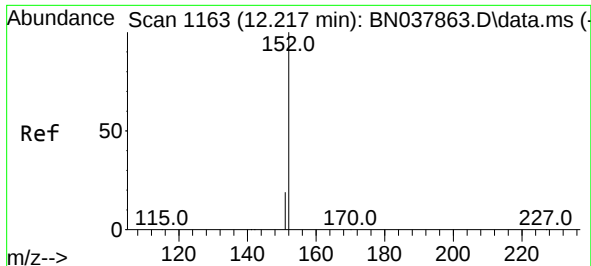
Tgt Ion:	128	Resp:	25455
Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.2	13.8
127	13.3	11.0	16.6



#10
Hexachlorobutadiene
Concen: 0.395 ng
RT: 10.947 min Scan# 971
Delta R.T. -0.032 min
Lab File: BN038060.D
Acq: 08 Oct 2025 00:17

Tgt Ion:	225	Resp:	4440
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.1	51.4	77.2

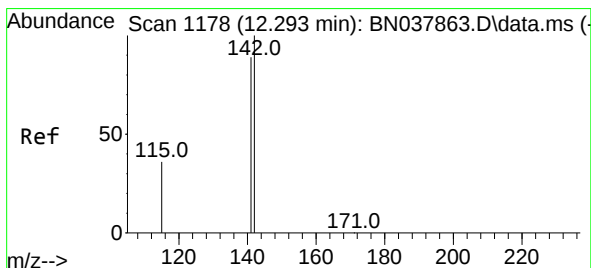
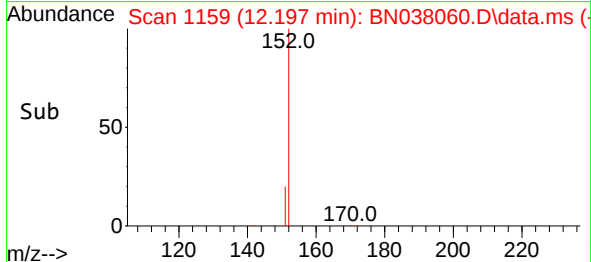
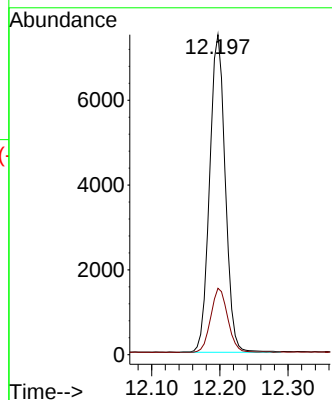
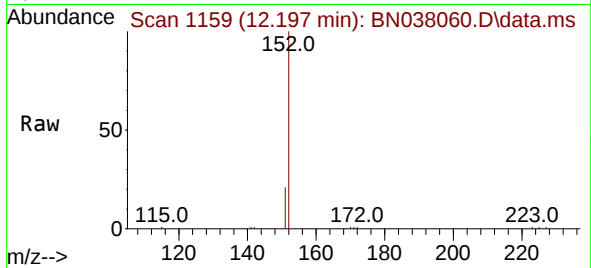




#11
2-Methylnaphthalene-d10
Concen: 0.359 ng
RT: 12.197 min Scan# 1163
Delta R.T. -0.020 min
Lab File: BN038060.D
Acq: 08 Oct 2025 00:17

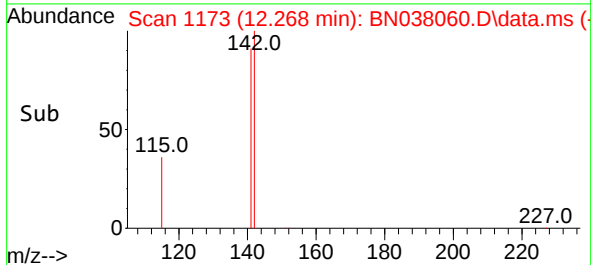
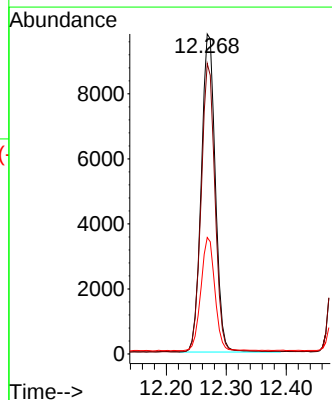
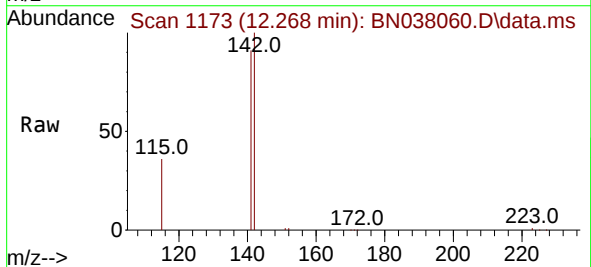
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

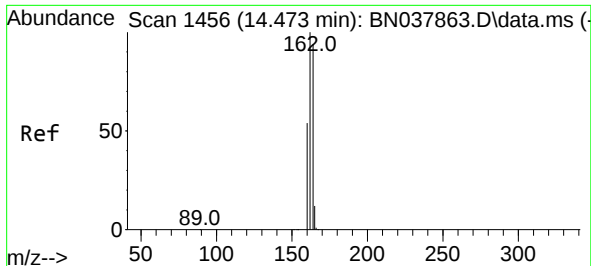
Tgt Ion:152 Resp: 11920
Ion Ratio Lower Upper
152 100
151 21.8 17.4 26.2



#12
2-Methylnaphthalene
Concen: 0.369 ng
RT: 12.268 min Scan# 1173
Delta R.T. -0.025 min
Lab File: BN038060.D
Acq: 08 Oct 2025 00:17

Tgt Ion:142 Resp: 15907
Ion Ratio Lower Upper
142 100
141 90.7 71.2 106.8
115 36.4 29.7 44.5

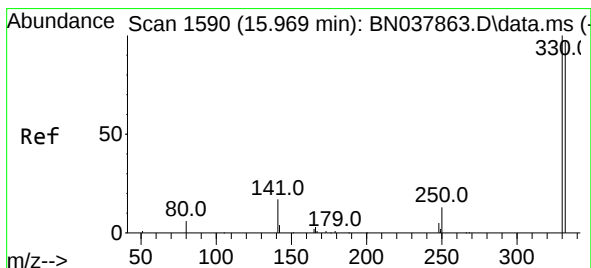
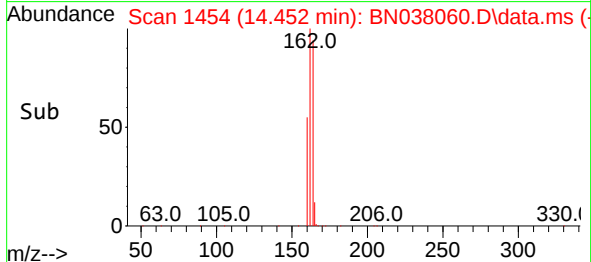
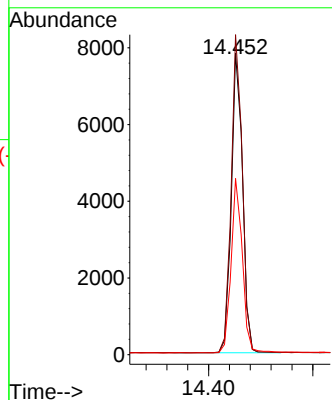
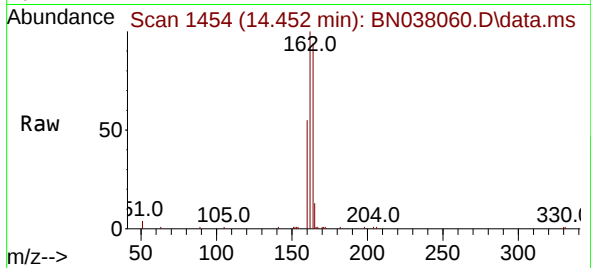




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.452 min Scan# 14
Delta R.T. -0.021 min
Lab File: BN038060.D
Acq: 08 Oct 2025 00:17

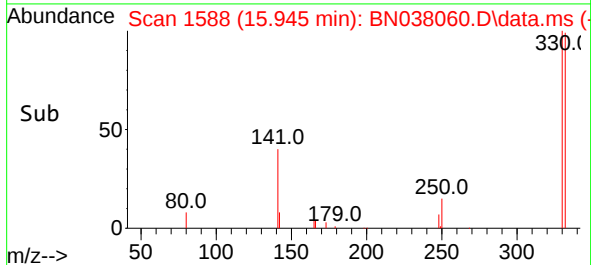
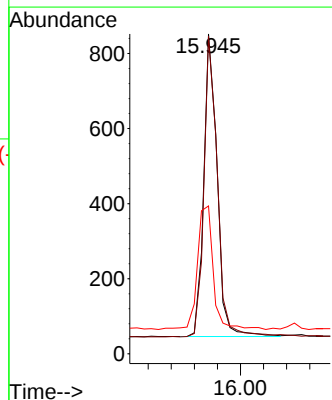
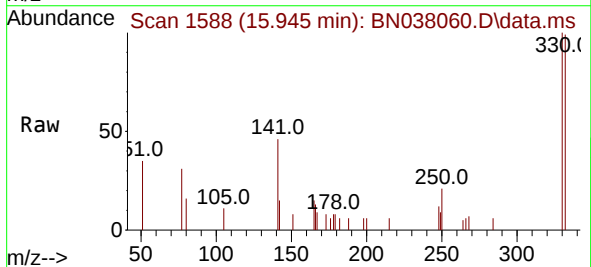
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

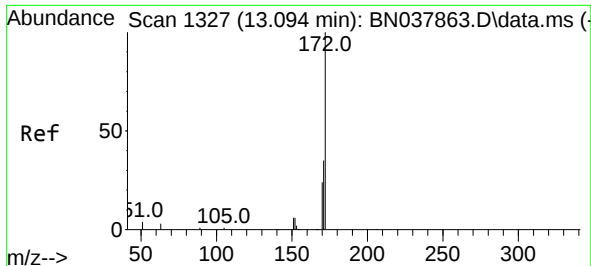
Tgt Ion:164 Resp: 11674
Ion Ratio Lower Upper
164 100
162 106.1 84.8 127.2
160 58.4 46.1 69.1



#14
2,4,6-Tribromophenol
Concen: 0.293 ng
RT: 15.945 min Scan# 1588
Delta R.T. -0.024 min
Lab File: BN038060.D
Acq: 08 Oct 2025 00:17

Tgt Ion:330 Resp: 1297
Ion Ratio Lower Upper
330 100
332 100.9 77.2 115.8
141 48.3 37.2 55.8

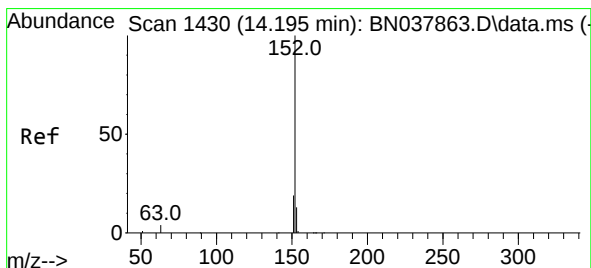
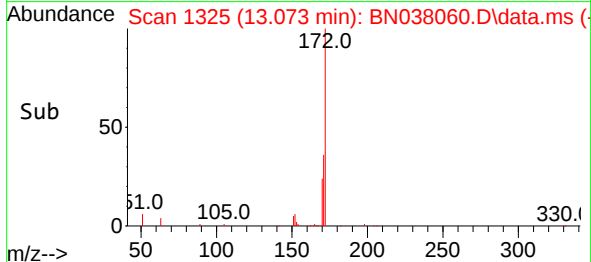
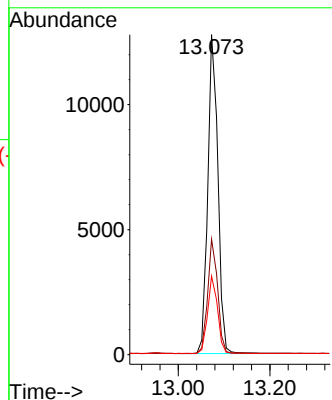
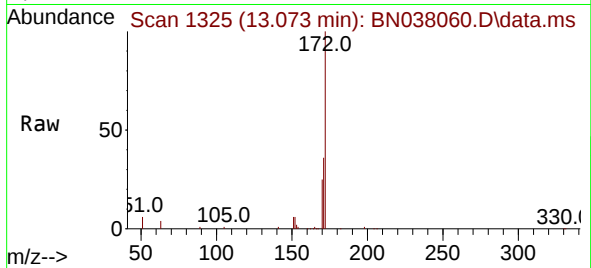




#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 13.073 min Scan# 11
Delta R.T. -0.021 min
Lab File: BN038060.D
Acq: 08 Oct 2025 00:17

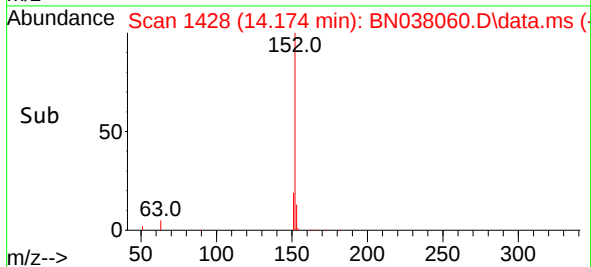
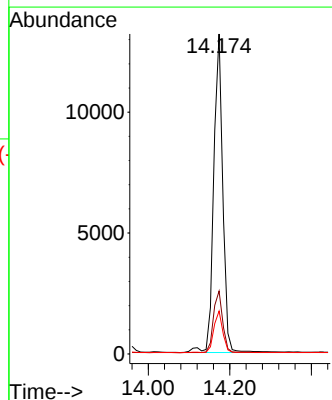
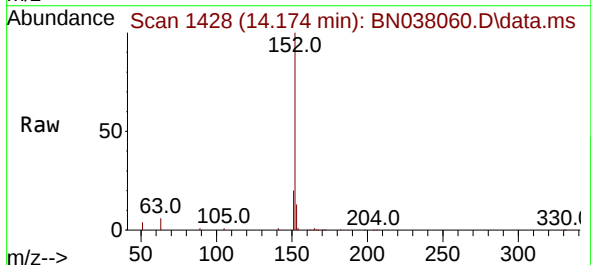
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

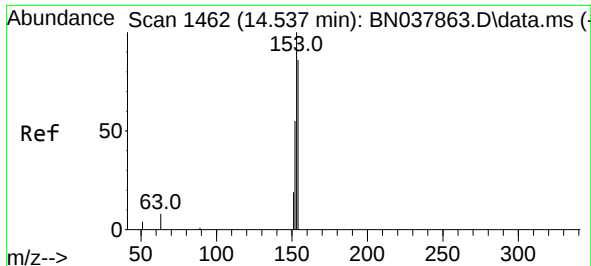
Tgt Ion:172 Resp: 19002
Ion Ratio Lower Upper
172 100
171 36.1 28.6 43.0
170 24.5 19.7 29.5



#16
Acenaphthylene
Concen: 0.382 ng
RT: 14.174 min Scan# 1428
Delta R.T. -0.021 min
Lab File: BN038060.D
Acq: 08 Oct 2025 00:17

Tgt Ion:152 Resp: 20264
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 13.0 10.5 15.7

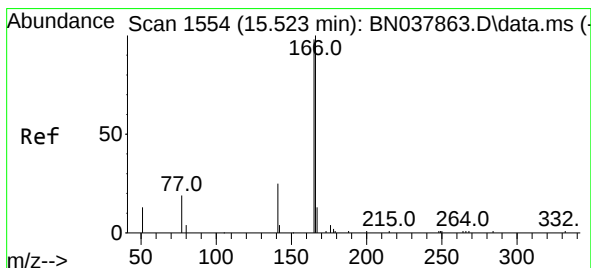
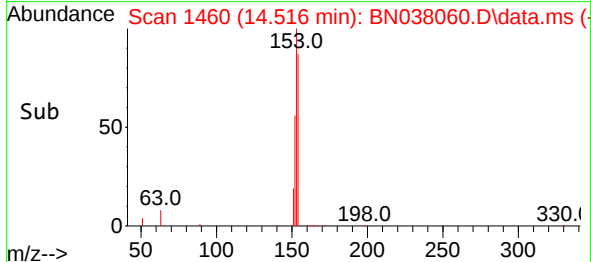
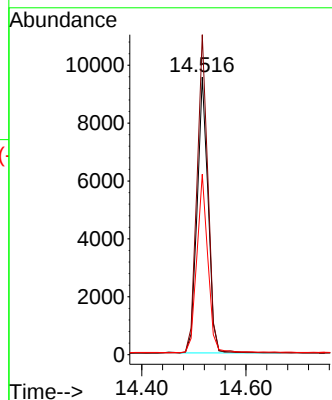
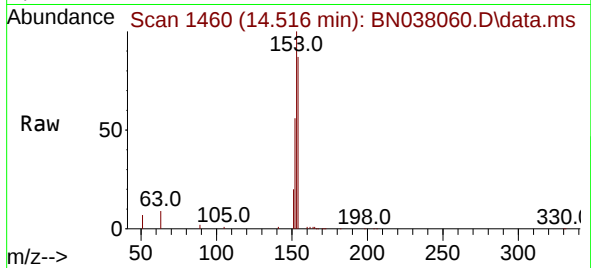




#17
Acenaphthene
Concen: 0.371 ng
RT: 14.516 min Scan# 1460
Delta R.T. -0.021 min
Lab File: BN038060.D
Acq: 08 Oct 2025 00:17

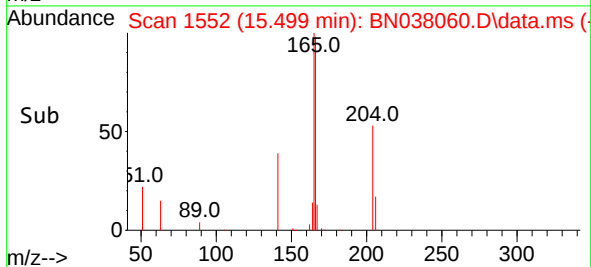
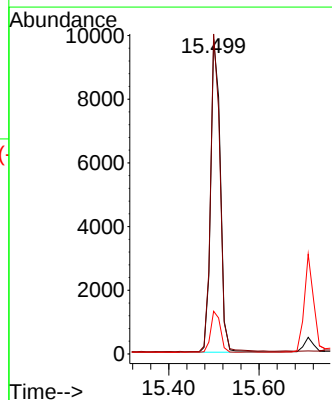
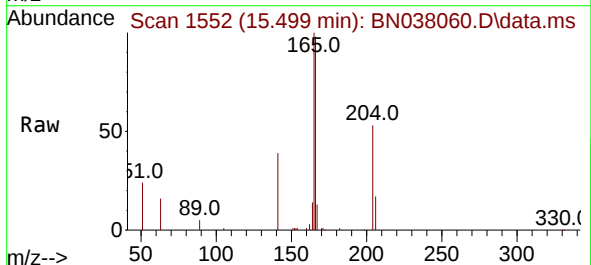
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

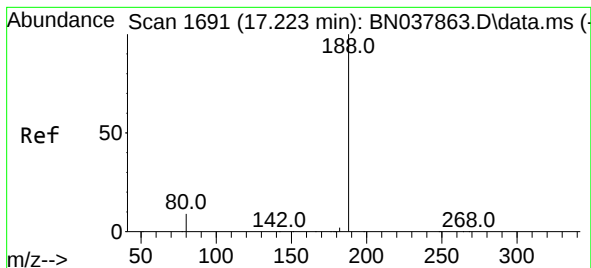
Tgt Ion:154 Resp: 14018
Ion Ratio Lower Upper
154 100
153 114.6 90.5 135.7
152 65.4 51.8 77.8



#18
Fluorene
Concen: 0.332 ng
RT: 15.499 min Scan# 1552
Delta R.T. -0.023 min
Lab File: BN038060.D
Acq: 08 Oct 2025 00:17

Tgt Ion:166 Resp: 15184
Ion Ratio Lower Upper
166 100
165 99.9 79.0 118.4
167 12.6 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.198 min Scan# 1

Delta R.T. -0.025 min

Lab File: BN038060.D

Acq: 08 Oct 2025 00:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

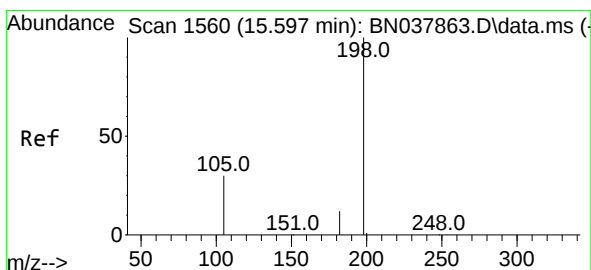
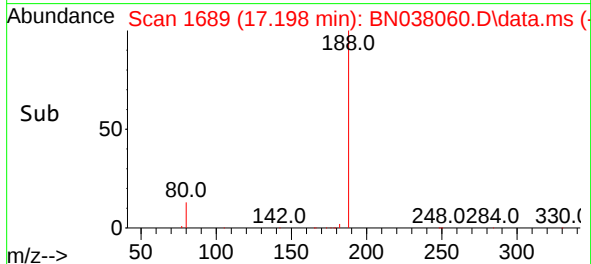
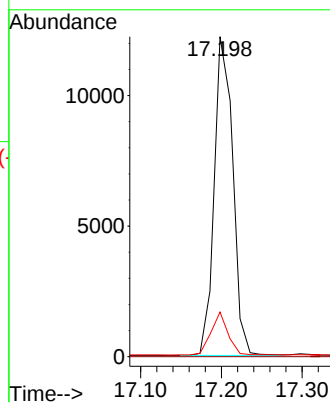
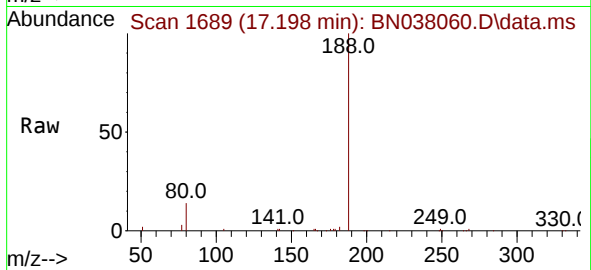
Tgt Ion:188 Resp: 19465

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.0 7.6 11.4#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.337 ng

RT: 15.585 min Scan# 1559

Delta R.T. -0.012 min

Lab File: BN038060.D

Acq: 08 Oct 2025 00:17

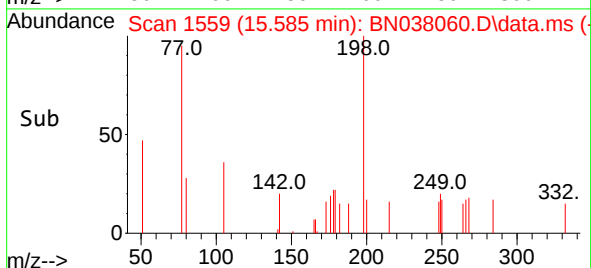
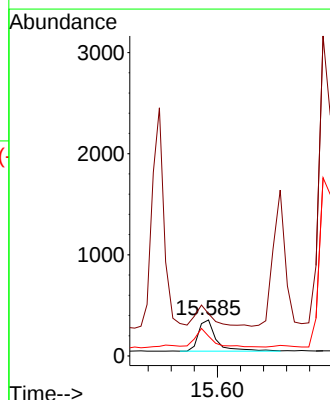
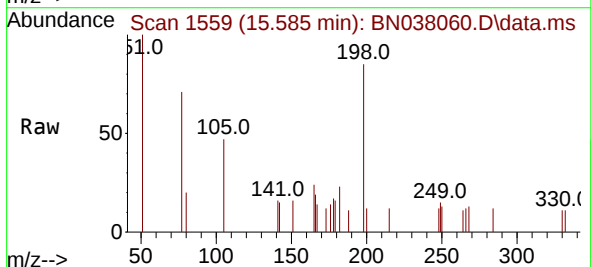
Tgt Ion:198 Resp: 670

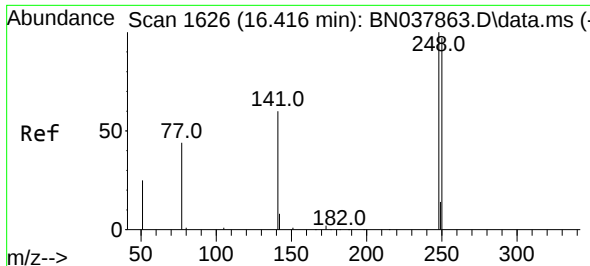
Ion Ratio Lower Upper

198 100

51 117.1 59.1 88.7#

105 55.1 41.3 61.9

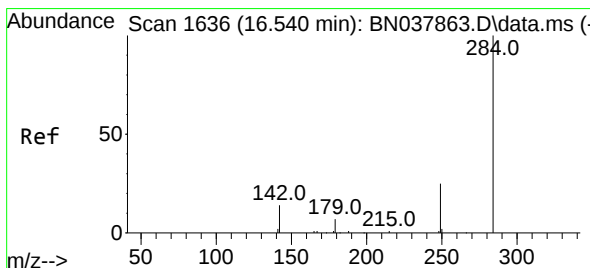
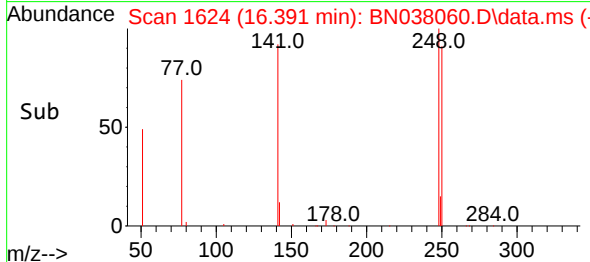
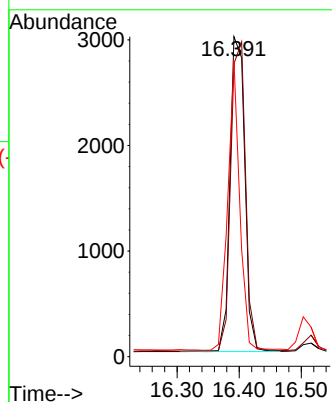
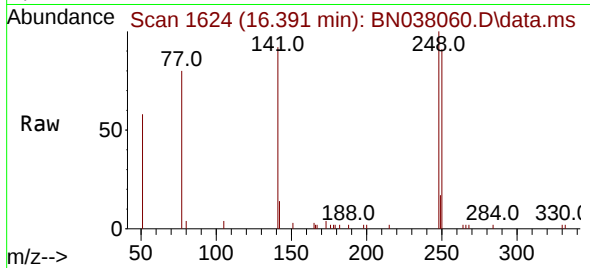




#21
4-Bromophenyl-phenylether
Concen: 0.388 ng
RT: 16.391 min Scan# 1624
Delta R.T. -0.025 min
Lab File: BN038060.D
Acq: 08 Oct 2025 00:17

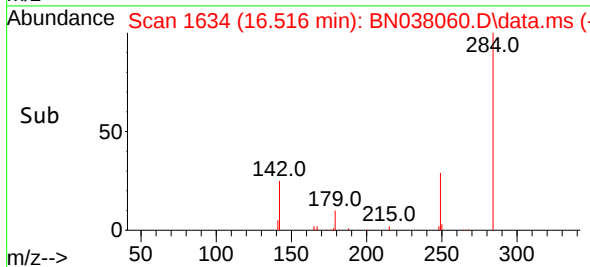
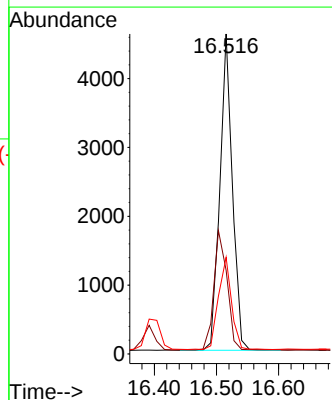
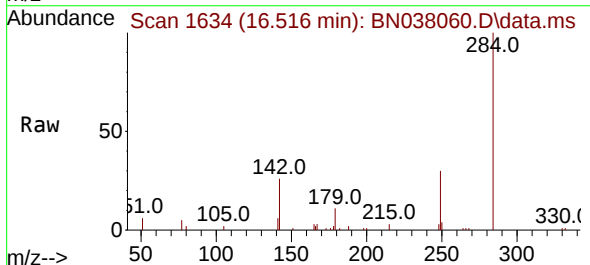
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

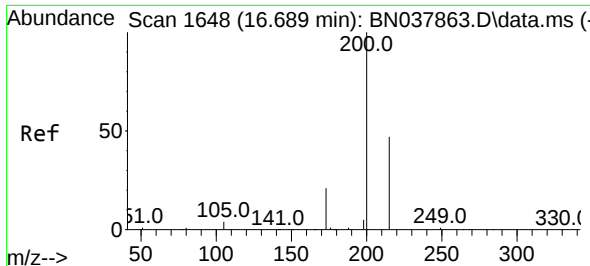
Tgt Ion:248 Resp: 4919
Ion Ratio Lower Upper
248 100
250 91.5 77.6 116.4
141 92.5 48.8 73.2#



#22
Hexachlorobenzene
Concen: 0.418 ng
RT: 16.516 min Scan# 1634
Delta R.T. -0.025 min
Lab File: BN038060.D
Acq: 08 Oct 2025 00:17

Tgt Ion:284 Resp: 6429
Ion Ratio Lower Upper
284 100
142 40.2 30.9 46.3
249 30.4 23.9 35.9

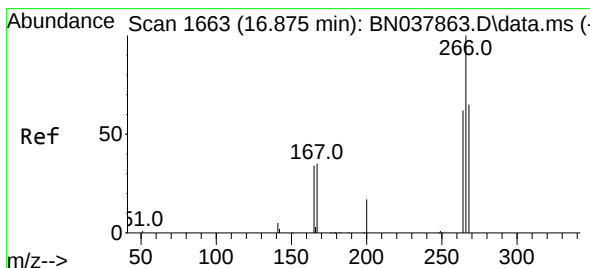
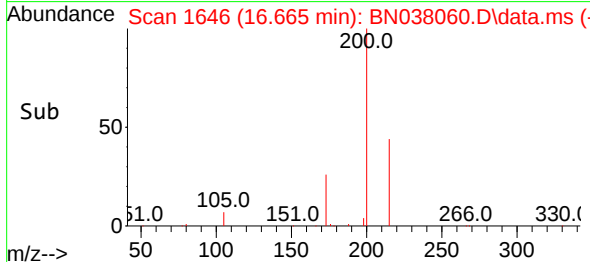
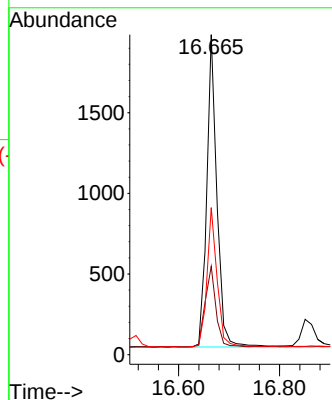
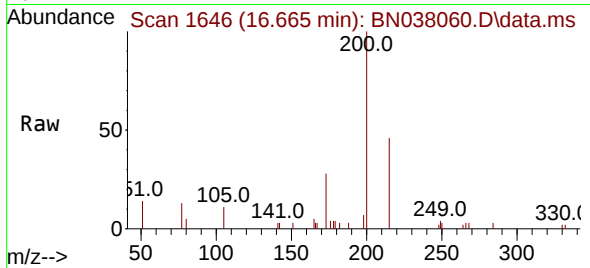




#23
 Atrazine
 Concen: 0.281 ng
 RT: 16.665 min Scan# 1646
 Delta R.T. -0.025 min
 Lab File: BN038060.D
 Acq: 08 Oct 2025 00:17

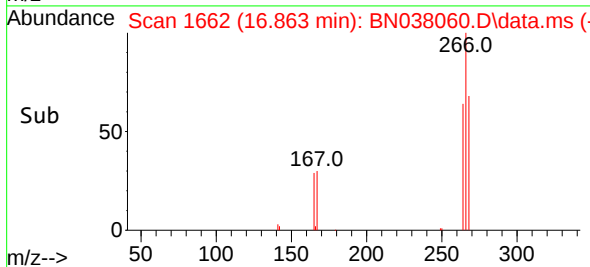
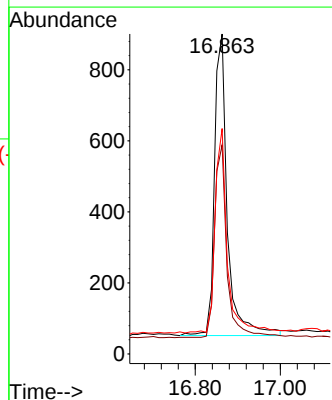
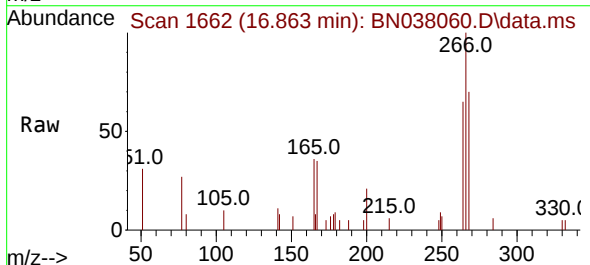
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

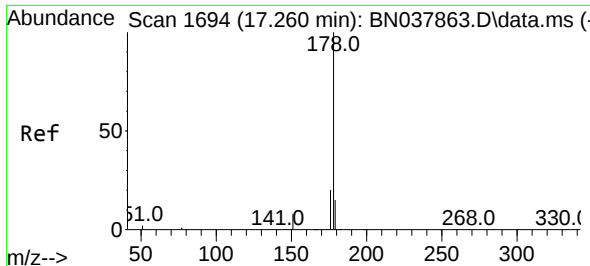
Tgt Ion:200 Resp: 2710
 Ion Ratio Lower Upper
 200 100
 173 27.6 18.3 27.5#
 215 45.9 38.6 58.0



#24
 Pentachlorophenol
 Concen: 0.337 ng
 RT: 16.863 min Scan# 1662
 Delta R.T. -0.012 min
 Lab File: BN038060.D
 Acq: 08 Oct 2025 00:17

Tgt Ion:266 Resp: 1780
 Ion Ratio Lower Upper
 266 100
 264 61.7 50.9 76.3
 268 65.1 54.3 81.5

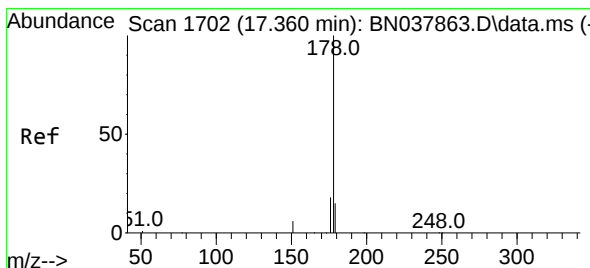
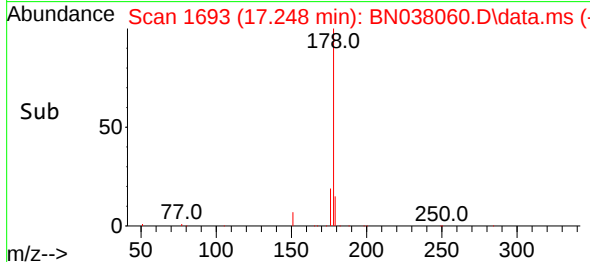
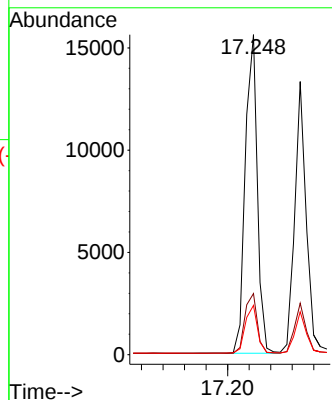
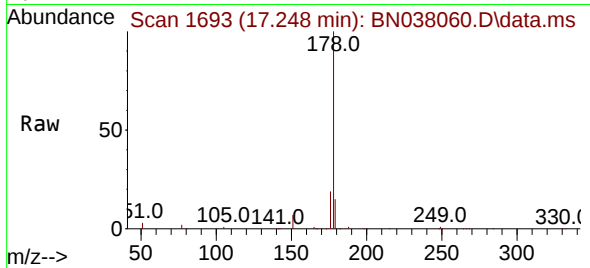




#25
Phenanthrene
Concen: 0.378 ng
RT: 17.248 min Scan# 1700
Delta R.T. -0.012 min
Lab File: BN038060.D
Acq: 08 Oct 2025 00:17

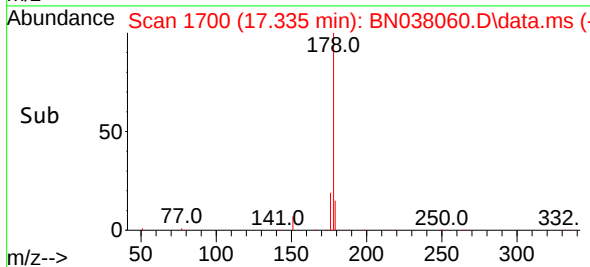
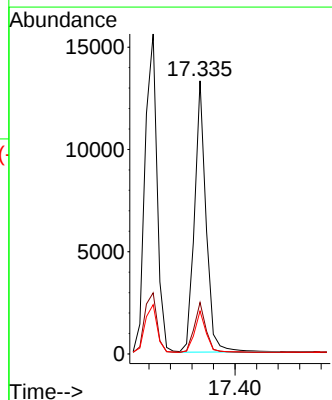
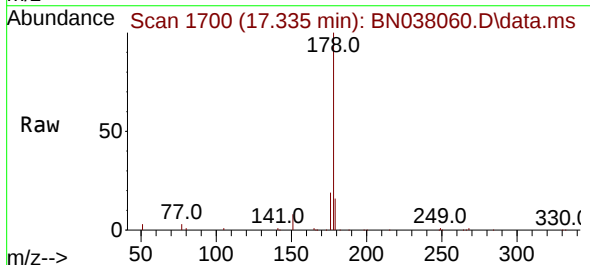
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

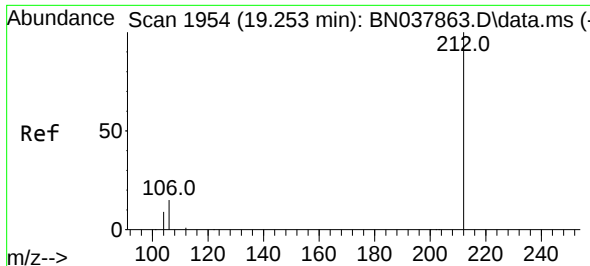
Tgt Ion:178 Resp: 24230
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.2 12.3 18.5



#26
Anthracene
Concen: 0.356 ng
RT: 17.335 min Scan# 1700
Delta R.T. -0.025 min
Lab File: BN038060.D
Acq: 08 Oct 2025 00:17

Tgt Ion:178 Resp: 19799
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.2 12.3 18.5

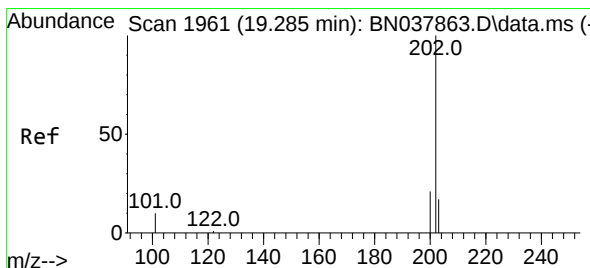
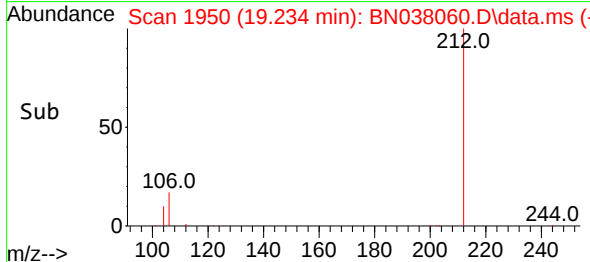
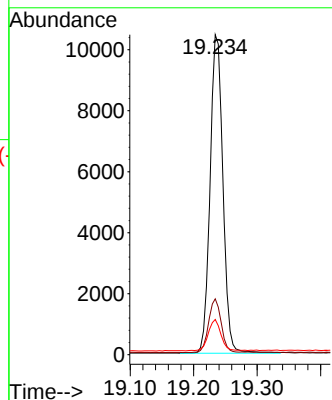
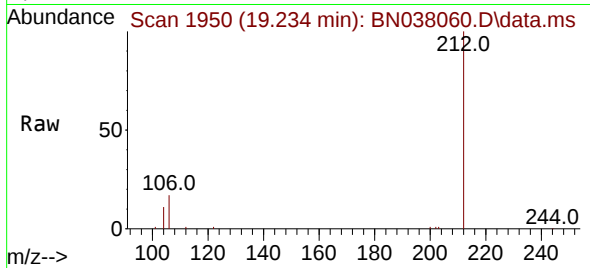




#27
Fluoranthene-d10
Concen: 0.300 ng
RT: 19.234 min Scan# 1950
Delta R.T. -0.019 min
Lab File: BN038060.D
Acq: 08 Oct 2025 00:17

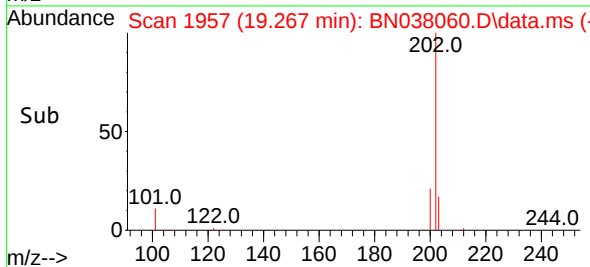
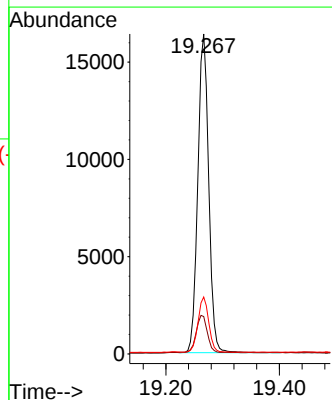
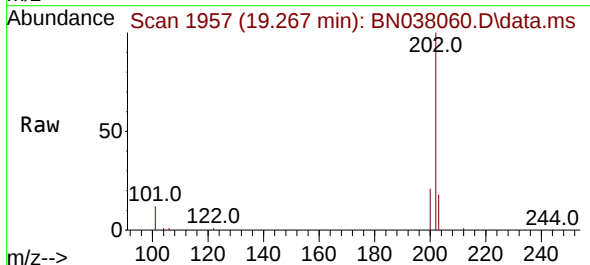
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

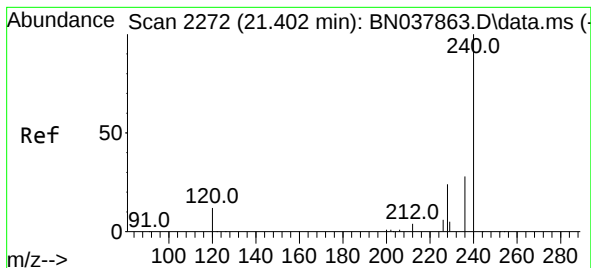
Tgt Ion:212 Resp: 14682
Ion Ratio Lower Upper
212 100
106 16.6 12.6 19.0
104 9.7 7.4 11.0



#28
Fluoranthene
Concen: 0.308 ng
RT: 19.267 min Scan# 1957
Delta R.T. -0.019 min
Lab File: BN038060.D
Acq: 08 Oct 2025 00:17

Tgt Ion:202 Resp: 21741
Ion Ratio Lower Upper
202 100
101 12.3 9.3 13.9
203 17.2 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.384 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN038060.D

Acq: 08 Oct 2025 00:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

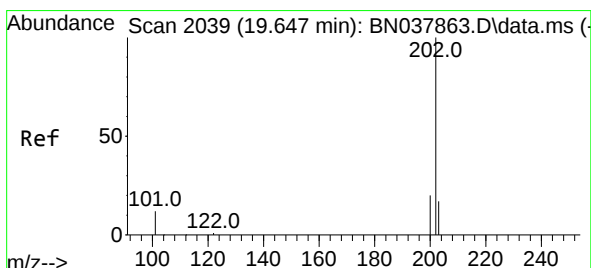
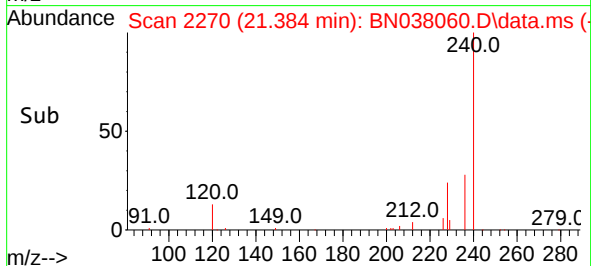
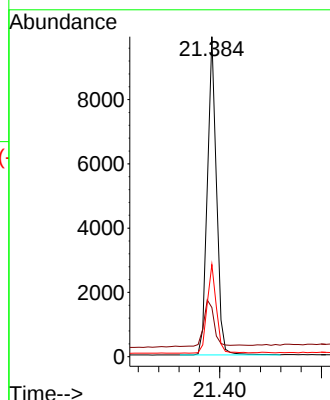
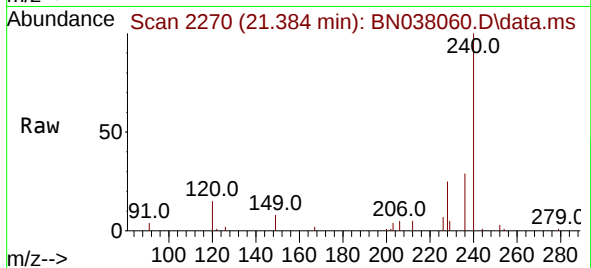
Tgt Ion:240 Resp: 12328

Ion Ratio Lower Upper

240 100

120 15.3 11.4 17.2

236 28.8 23.0 34.6



#30

Pyrene

Concen: 0.434 ng

RT: 19.629 min Scan# 2035

Delta R.T. -0.019 min

Lab File: BN038060.D

Acq: 08 Oct 2025 00:17

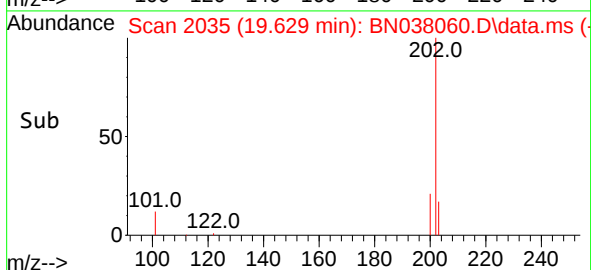
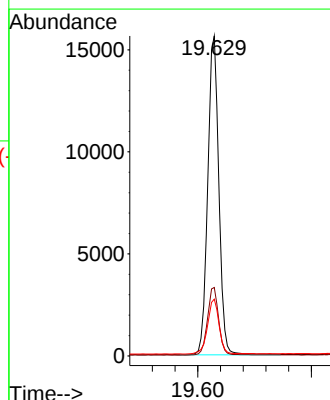
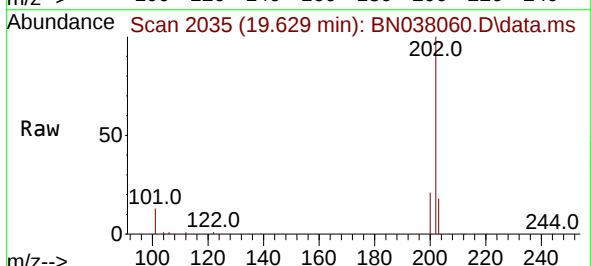
Tgt Ion:202 Resp: 21113

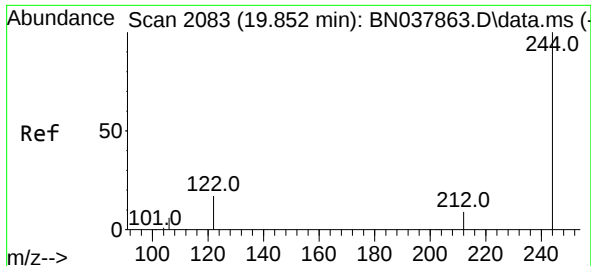
Ion Ratio Lower Upper

202 100

200 21.2 16.7 25.1

203 17.7 14.2 21.4

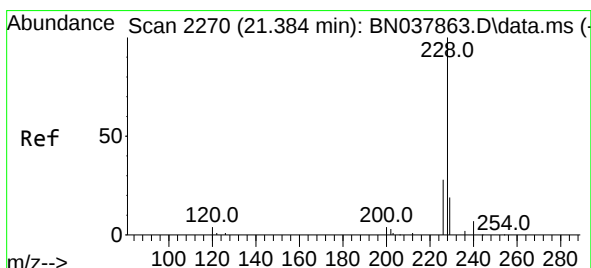
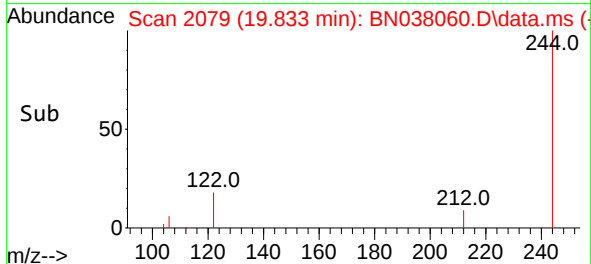
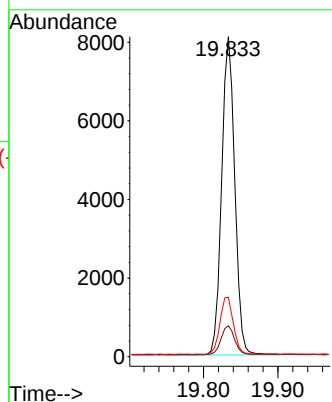
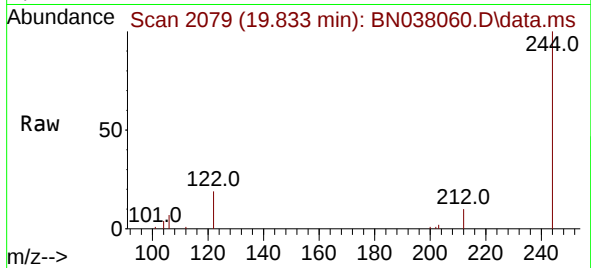




#31
 Terphenyl-d14
 Concen: 0.402 ng
 RT: 19.833 min Scan# 2083
 Delta R.T. -0.019 min
 Lab File: BN038060.D
 Acq: 08 Oct 2025 00:17

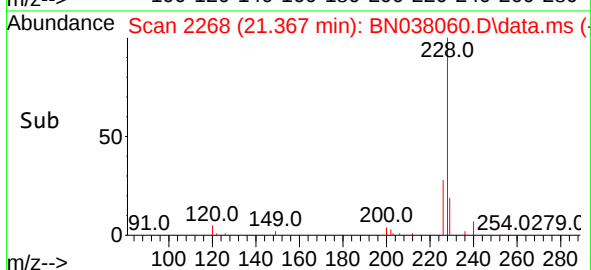
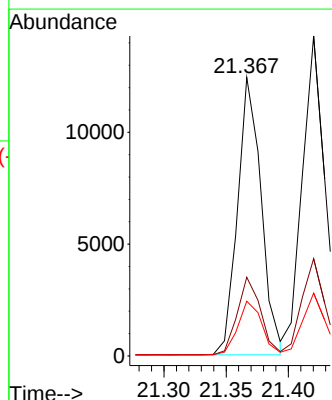
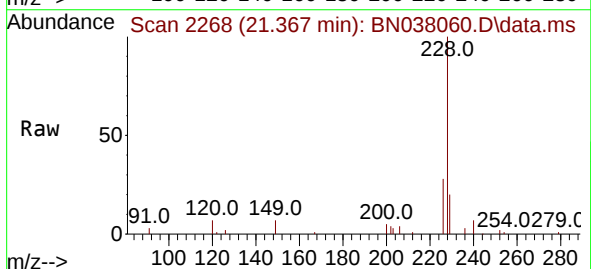
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

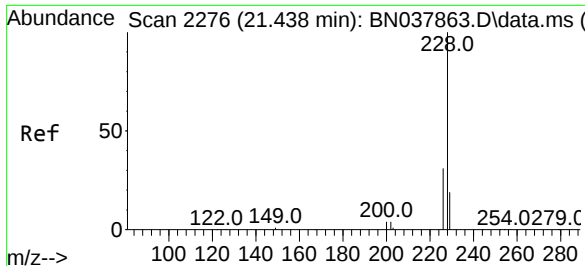
Tgt Ion:244 Resp: 9866
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.6 11.4
 122 18.6 13.9 20.9



#32
 Benzo(a)anthracene
 Concen: 0.380 ng
 RT: 21.367 min Scan# 2268
 Delta R.T. -0.018 min
 Lab File: BN038060.D
 Acq: 08 Oct 2025 00:17

Tgt Ion:228 Resp: 16377
 Ion Ratio Lower Upper
 228 100
 226 28.2 22.6 33.8
 229 19.7 15.6 23.4





#33

Chrysene

Concen: 0.390 ng

RT: 21.420 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN038060.D

Acq: 08 Oct 2025 00:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

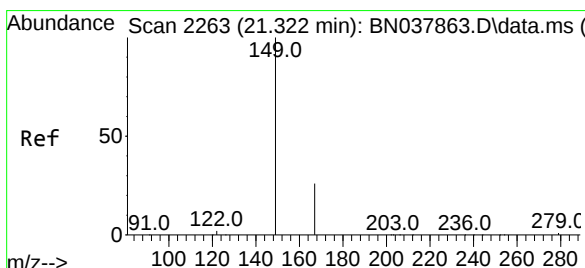
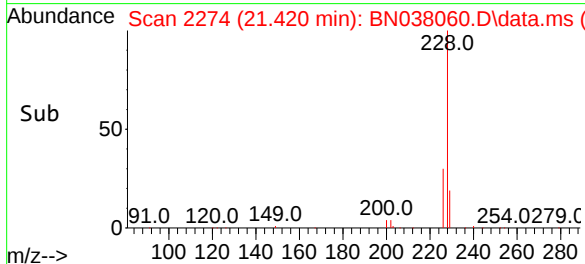
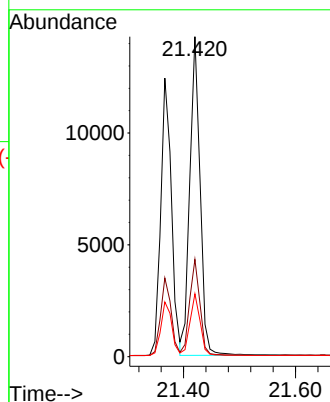
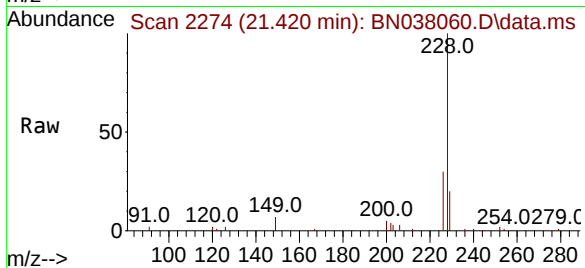
Tgt Ion:228 Resp: 18190

Ion Ratio Lower Upper

228 100

226 30.4 24.6 37.0

229 19.6 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.385 ng

RT: 21.304 min Scan# 2261

Delta R.T. -0.018 min

Lab File: BN038060.D

Acq: 08 Oct 2025 00:17

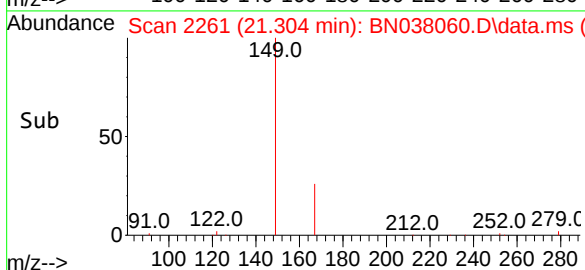
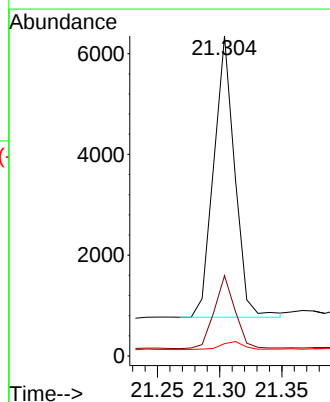
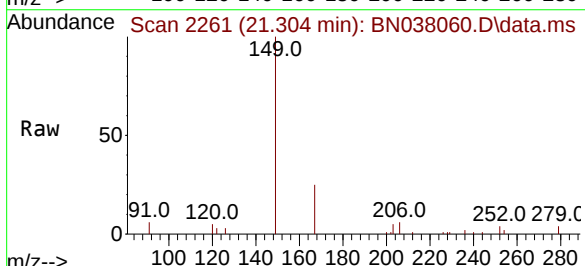
Tgt Ion:149 Resp: 6569

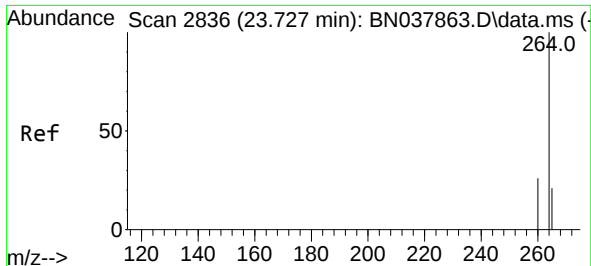
Ion Ratio Lower Upper

149 100

167 25.5 20.4 30.6

279 3.1 2.4 3.6

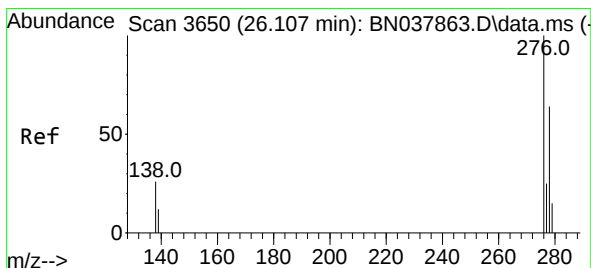
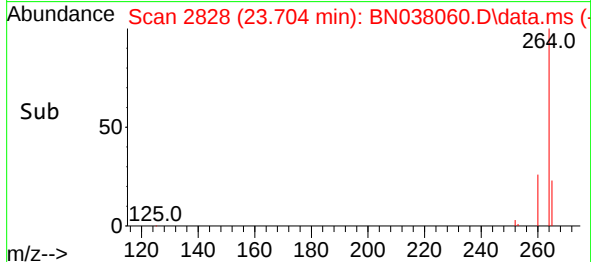
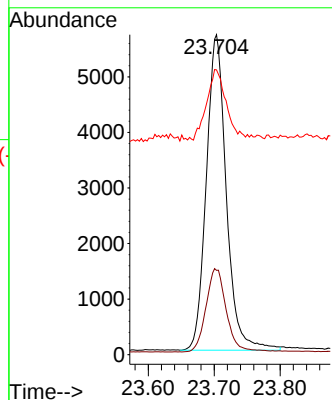
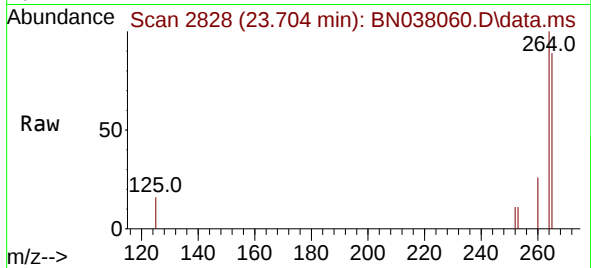




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.704 min Scan# 21
Delta R.T. -0.023 min
Lab File: BN038060.D
Acq: 08 Oct 2025 00:17

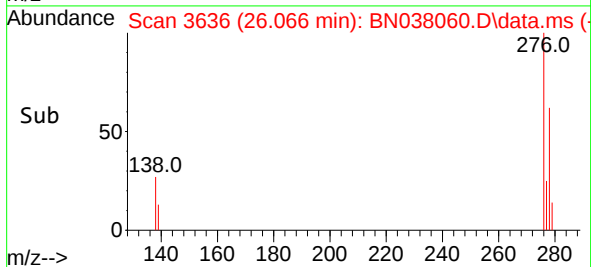
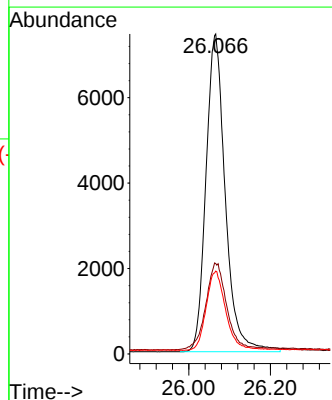
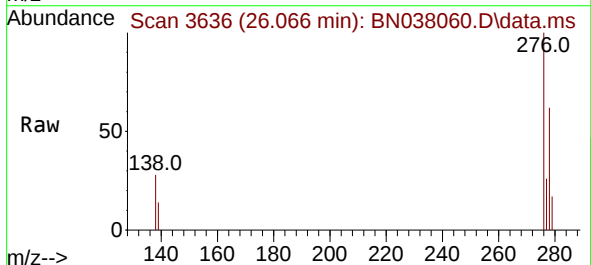
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

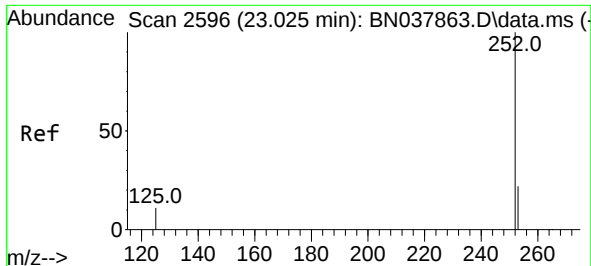
Tgt Ion:264 Resp: 11997
Ion Ratio Lower Upper
264 100
260 26.3 21.5 32.3
265 89.0 53.8 80.6#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.446 ng
RT: 26.066 min Scan# 3636
Delta R.T. -0.041 min
Lab File: BN038060.D
Acq: 08 Oct 2025 00:17

Tgt Ion:276 Resp: 24456
Ion Ratio Lower Upper
276 100
138 29.5 21.4 32.0
277 25.3 20.3 30.5





#37

Benzo(b)fluoranthene

Concen: 0.370 ng

RT: 23.046 min Scan# 2603

Delta R.T. 0.021 min

Lab File: BN038060.D

Acq: 08 Oct 2025 00:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

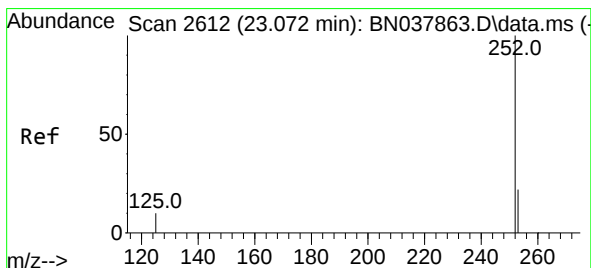
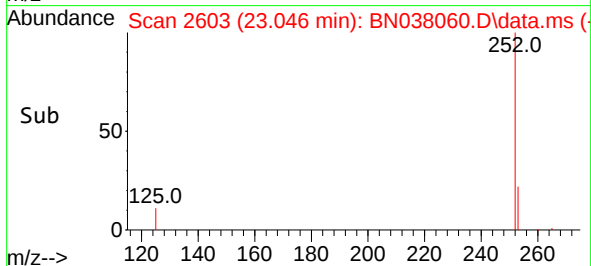
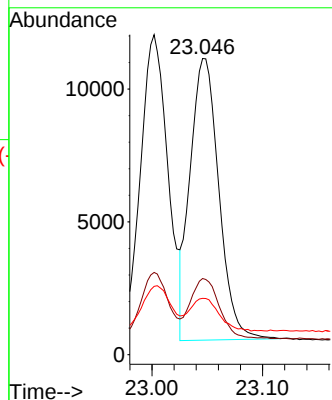
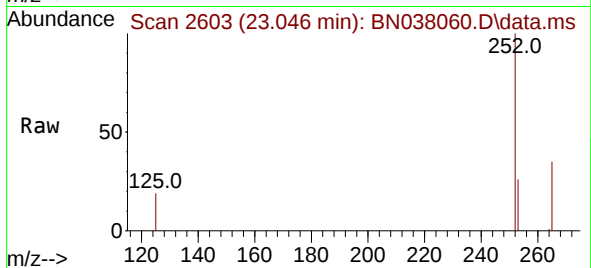
Tgt Ion:252 Resp: 19148

Ion Ratio Lower Upper

252 100

253 25.7 19.4 29.0

125 19.0 13.0 19.4



#38

Benzo(k)fluoranthene

Concen: 0.368 ng

RT: 23.046 min Scan# 2603

Delta R.T. -0.026 min

Lab File: BN038060.D

Acq: 08 Oct 2025 00:17

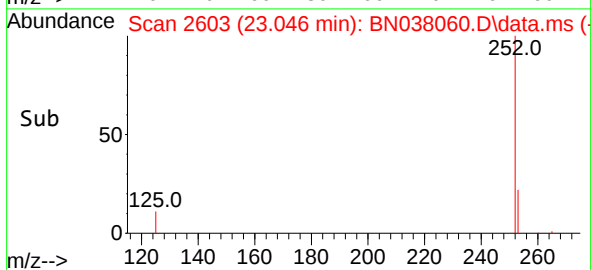
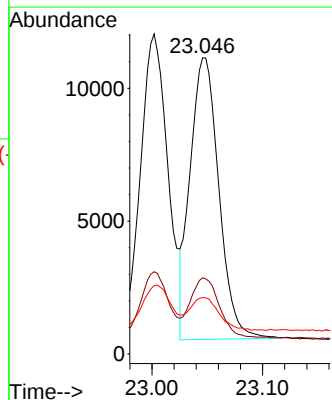
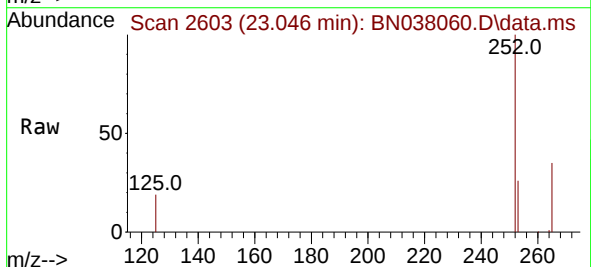
Tgt Ion:252 Resp: 19148

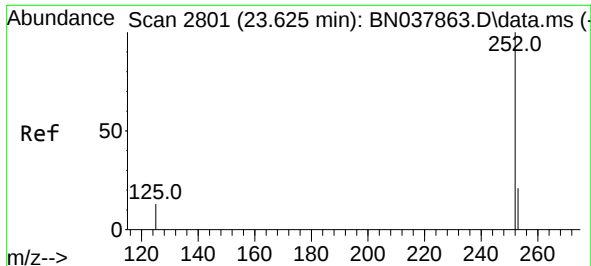
Ion Ratio Lower Upper

252 100

253 25.7 19.5 29.3

125 19.0 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.398 ng

RT: 23.601 min Scan# 21

Delta R.T. -0.023 min

Lab File: BN038060.D

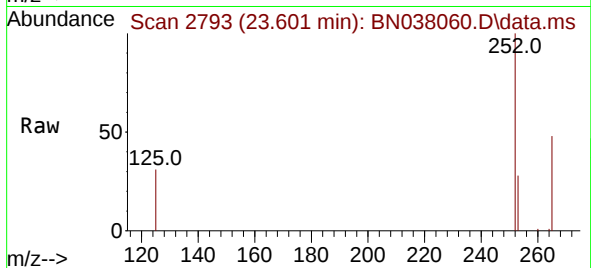
Acq: 08 Oct 2025 00:17

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



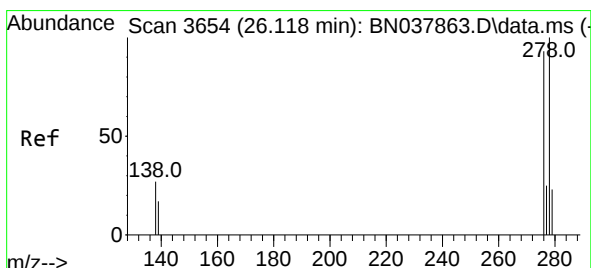
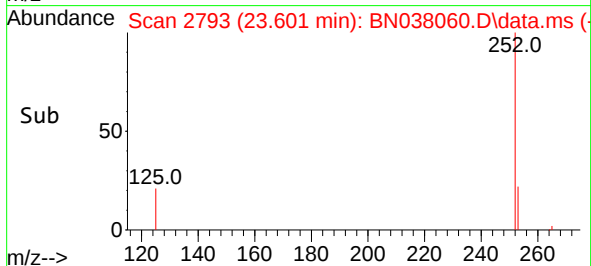
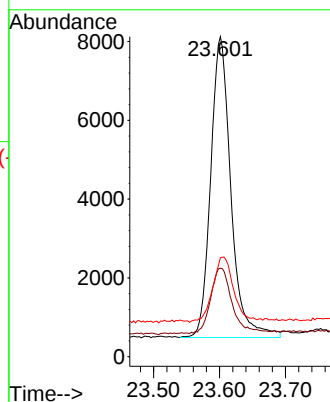
Tgt Ion:252 Resp: 16298

Ion Ratio Lower Upper

252 100

253 27.7 20.6 30.8

125 30.9 16.7 25.1#



#40

Dibenzo(a,h)anthracene

Concen: 0.440 ng

RT: 26.078 min Scan# 3640

Delta R.T. -0.041 min

Lab File: BN038060.D

Acq: 08 Oct 2025 00:17

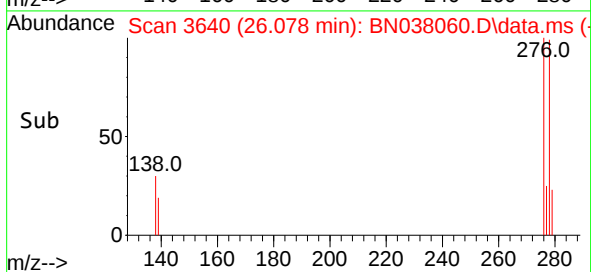
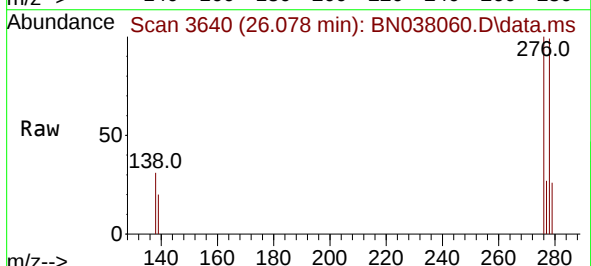
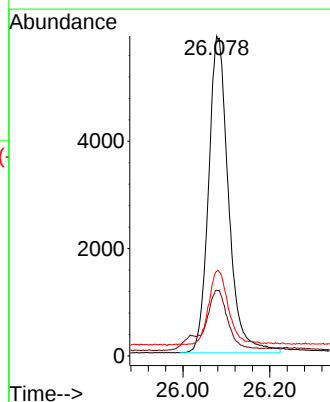
Tgt Ion:278 Resp: 18852

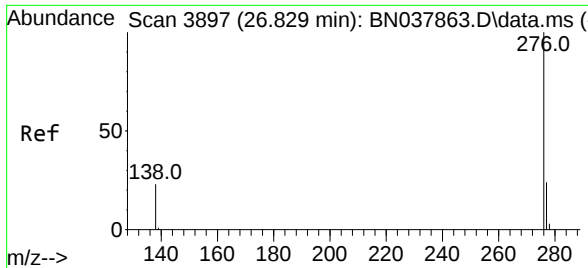
Ion Ratio Lower Upper

278 100

139 20.5 15.4 23.2

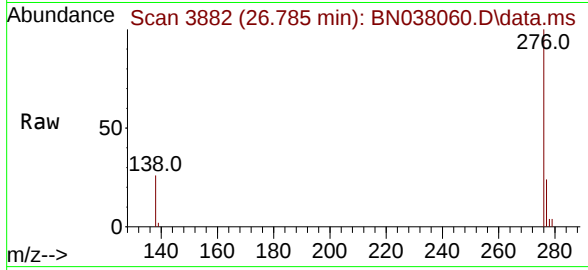
279 26.4 20.8 31.2





#41
Benzo(g,h,i)perylene
Concen: 0.447 ng
RT: 26.785 min Scan# 3882
Delta R.T. -0.044 min
Lab File: BN038060.D
Acq: 08 Oct 2025 00:17

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:	276	Resp:	20089
Ion	Ratio	Lower	Upper
276	100		
277	24.4	20.2	30.4
138	25.6	19.8	29.8

