

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100725\
 Data File : BN038041.D
 Acq On : 07 Oct 2025 12:03
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Oct 07 12:30:24 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)

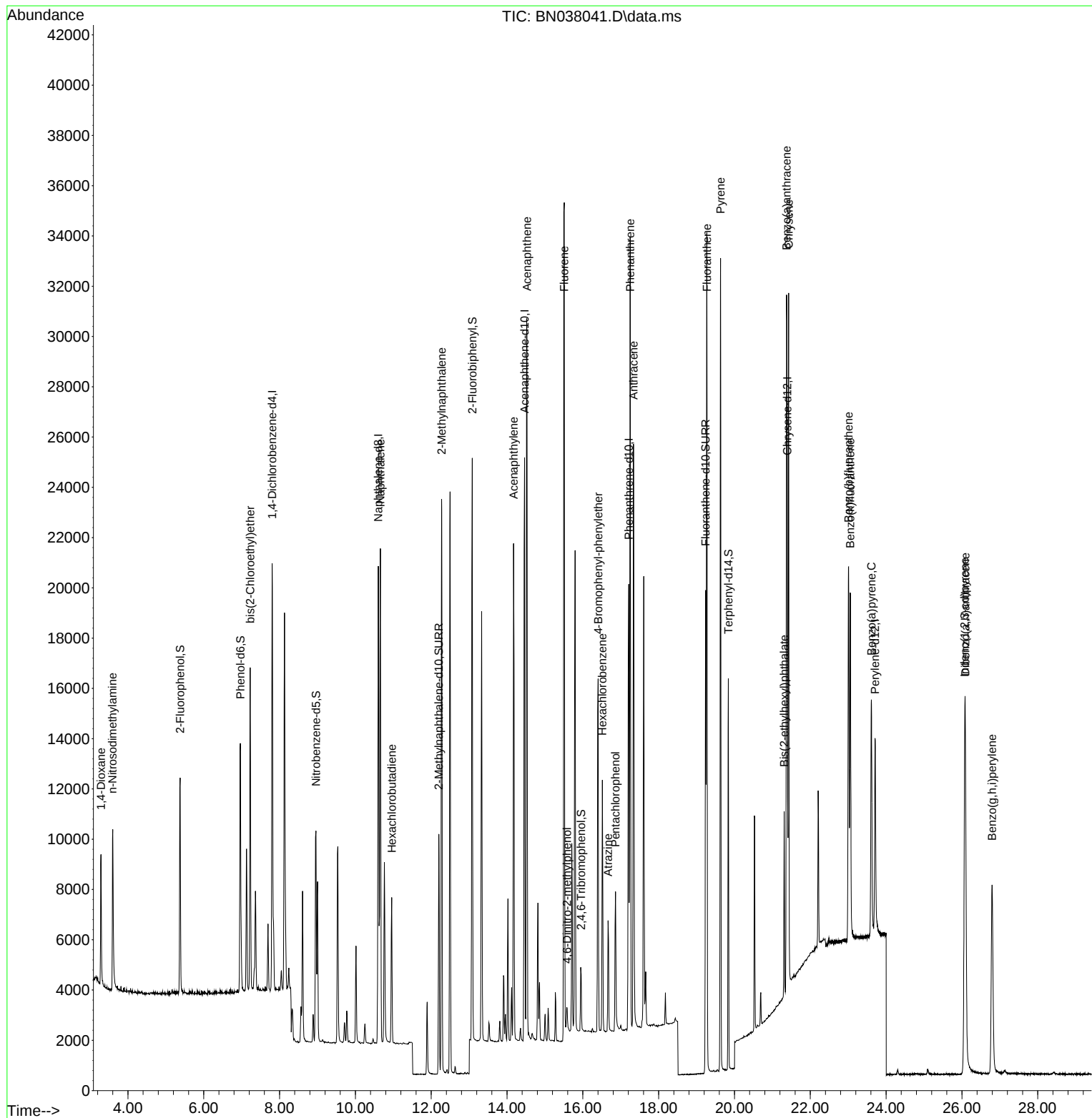
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	8417	0.400	ng	-0.02
7) Naphthalene-d8	10.605	136	24486	0.400	ng	#-0.02
13) Acenaphthene-d10	14.462	164	13140	0.400	ng	-0.01
19) Phenanthrene-d10	17.210	188	24897	0.400	ng	-0.01
29) Chrysene-d12	21.393	240	15245	0.400	ng	0.00
35) Perylene-d12	23.709	264	11156	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.377	112	7180	0.374	ng	0.00
5) Phenol-d6	6.966	99	9327	0.370	ng	0.00
8) Nitrobenzene-d5	8.961	82	7000	0.375	ng	-0.01
11) 2-Methylnaphthalene-d10	12.202	152	12558	0.369	ng	-0.02
14) 2,4,6-Tribromophenol	15.957	330	1583	0.318	ng	-0.01
15) 2-Fluorobiphenyl	13.083	172	19937	0.371	ng	-0.01
27) Fluoranthene-d10	19.238	212	20670	0.330	ng	-0.01
31) Terphenyl-d14	19.838	244	13971	0.460	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.290	88	3522	0.412	ng	97
3) n-Nitrosodimethylamine	3.593	42	4624	0.407	ng	# 86
6) bis(2-Chloroethyl)ether	7.226	93	9113	0.389	ng	98
9) Naphthalene	10.658	128	25667	0.380	ng	99
10) Hexachlorobutadiene	10.957	225	4497	0.391	ng	# 99
12) 2-Methylnaphthalene	12.273	142	16564	0.376	ng	99
16) Acenaphthylene	14.174	152	22103	0.370	ng	100
17) Acenaphthene	14.526	154	15438	0.363	ng	99
18) Fluorene	15.510	166	17115	0.333	ng	98
20) 4,6-Dinitro-2-methylph...	15.584	198	804	0.321	ng	# 28
21) 4-Bromophenyl-phenylether	16.404	248	6073	0.374	ng	# 91
22) Hexachlorobenzene	16.515	284	7542	0.383	ng	98
23) Atrazine	16.664	200	3795	0.307	ng	# 88
24) Pentachlorophenol	16.863	266	2940	0.436	ng	98
25) Phenanthrene	17.248	178	30379	0.371	ng	99
26) Anthracene	17.335	178	25195	0.354	ng	100
28) Fluoranthene	19.271	202	29951	0.332	ng	99
30) Pyrene	19.633	202	29024	0.482	ng	100
32) Benzo(a)anthracene	21.375	228	19914	0.374	ng	99
33) Chrysene	21.429	228	22581	0.392	ng	99
34) Bis(2-ethylhexyl)phtha...	21.313	149	6613	0.314	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.074	276	19823	0.389	ng	97
37) Benzo(b)fluoranthene	23.008	252	19274	0.401	ng	# 95
38) Benzo(k)fluoranthene	23.054	252	18328	0.379	ng	# 94
39) Benzo(a)pyrene	23.610	252	14574	0.383	ng	# 90
40) Dibenzo(a,h)anthracene	26.089	278	15595	0.392	ng	97
41) Benzo(g,h,i)perylene	26.794	276	16844	0.403	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100725\
Data File : BN038041.D
Acq On : 07 Oct 2025 12:03
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Oct 07 12:30:24 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

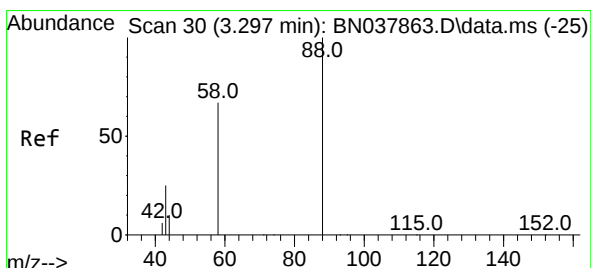
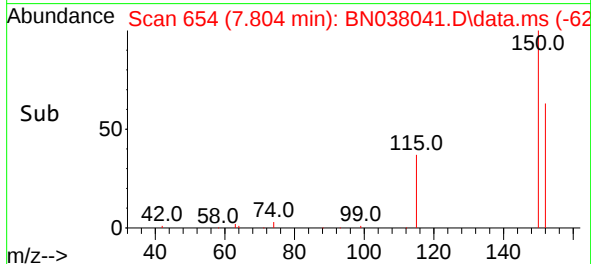
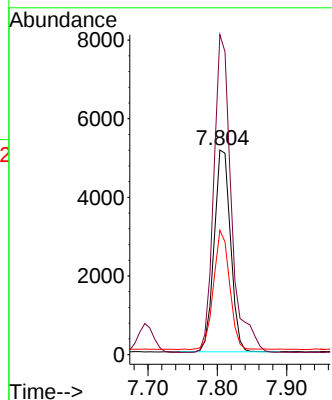
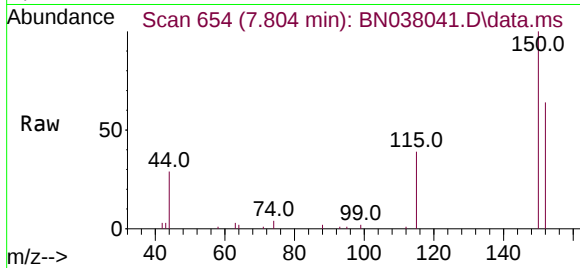




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.804 min Scan# 61
 Delta R.T. -0.021 min
 Lab File: BN038041.D
 Acq: 07 Oct 2025 12:03

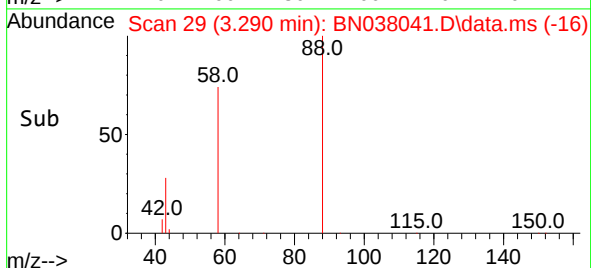
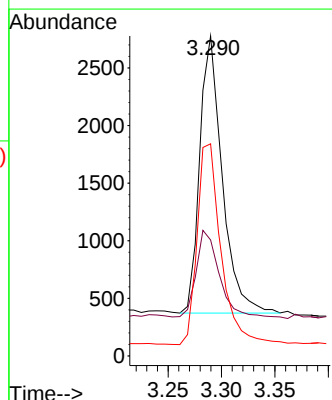
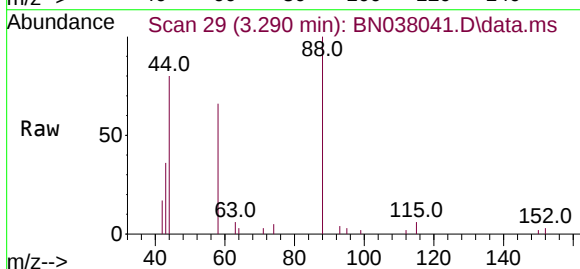
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:152 Resp: 8417
 Ion Ratio Lower Upper
 152 100
 150 156.5 121.0 181.4
 115 60.7 47.4 71.0



#2
 1,4-Dioxane
 Concen: 0.412 ng
 RT: 3.290 min Scan# 29
 Delta R.T. -0.007 min
 Lab File: BN038041.D
 Acq: 07 Oct 2025 12:03

Tgt Ion: 88 Resp: 3522
 Ion Ratio Lower Upper
 88 100
 43 33.8 26.6 39.8
 58 77.1 58.9 88.3

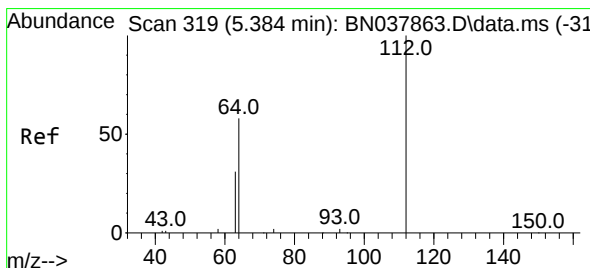
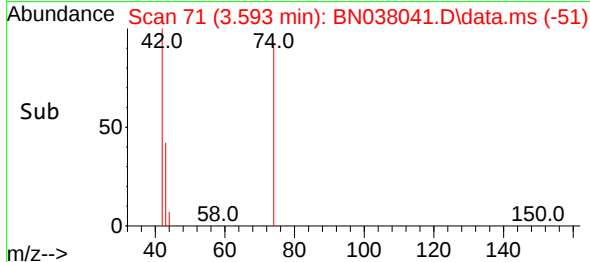
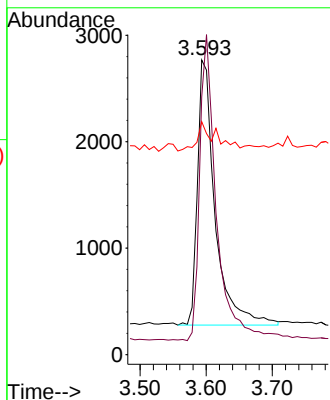
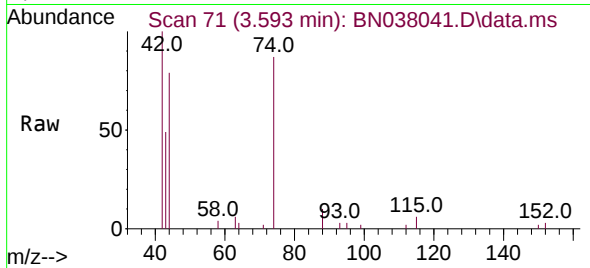




#3
 n-Nitrosodimethylamine
 Concen: 0.407 ng
 RT: 3.593 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN038041.D
 Acq: 07 Oct 2025 12:03

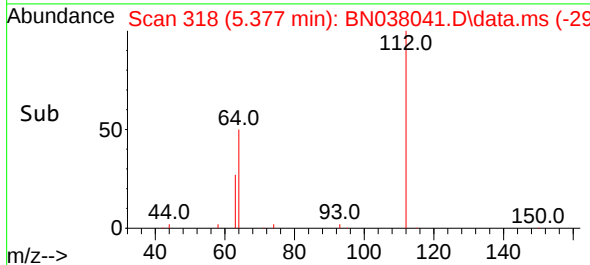
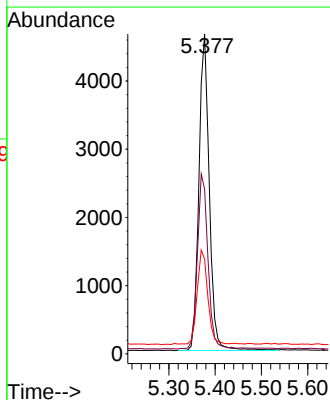
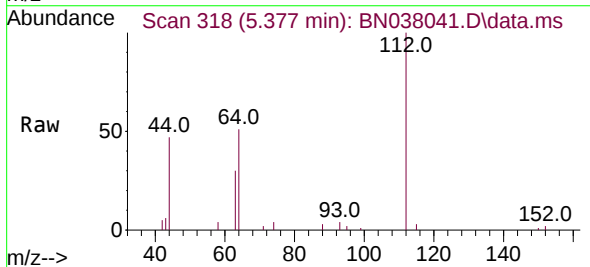
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion: 42 Resp: 4624
 Ion Ratio Lower Upper
 42 100
 74 108.8 93.4 140.0
 44 5.6 22.2 33.4#



#4
 2-Fluorophenol
 Concen: 0.374 ng
 RT: 5.377 min Scan# 318
 Delta R.T. -0.007 min
 Lab File: BN038041.D
 Acq: 07 Oct 2025 12:03

Tgt Ion: 112 Resp: 7180
 Ion Ratio Lower Upper
 112 100
 64 56.2 44.6 66.8
 63 29.8 24.9 37.3

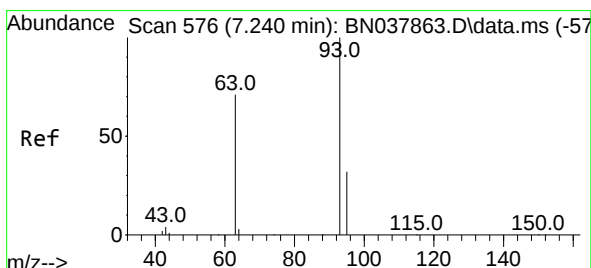
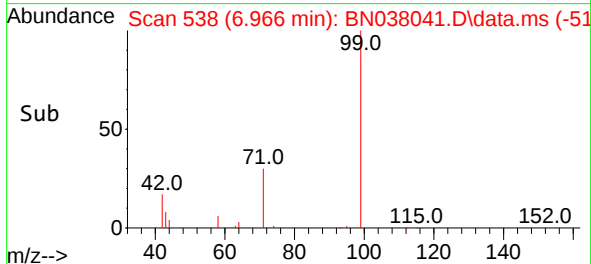
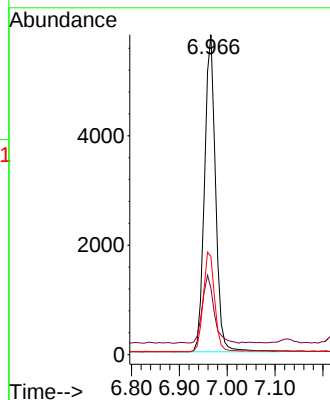
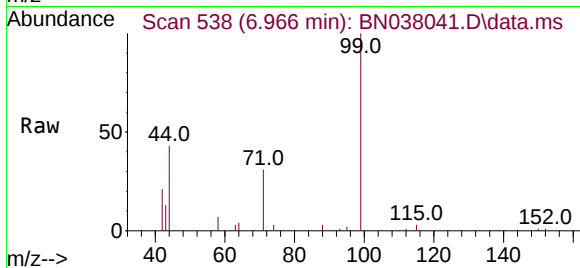




#5
Phenol-d6
Concen: 0.370 ng
RT: 6.966 min Scan# 531
Delta R.T. -0.007 min
Lab File: BN038041.D
Acq: 07 Oct 2025 12:03

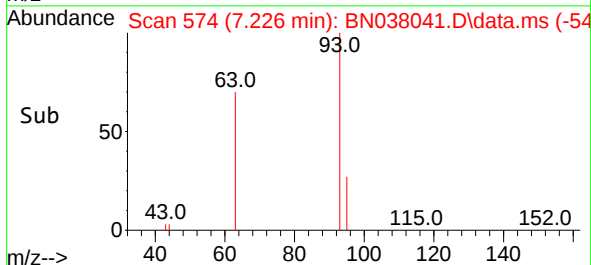
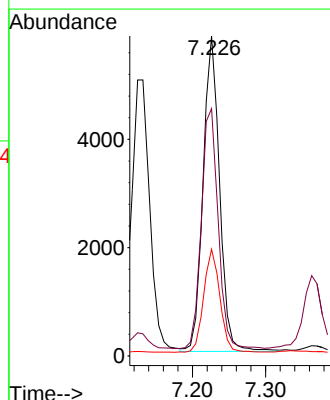
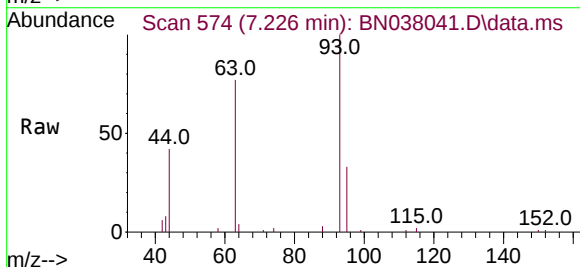
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	99	Resp:	9327
Ion	Ratio	Lower	Upper
99	100		
42	22.5	17.2	25.8
71	32.1	27.3	40.9



#6
bis(2-Chloroethyl)ether
Concen: 0.389 ng
RT: 7.226 min Scan# 574
Delta R.T. -0.015 min
Lab File: BN038041.D
Acq: 07 Oct 2025 12:03

Tgt Ion:	93	Resp:	9113
Ion	Ratio	Lower	Upper
93	100		
63	77.6	60.1	90.1
95	32.2	25.4	38.2

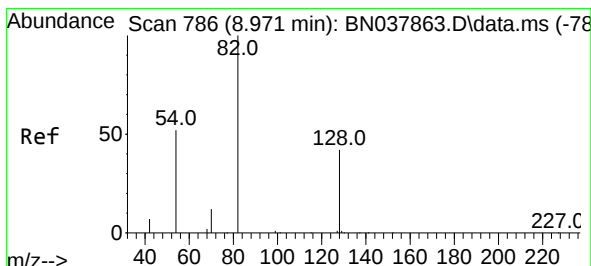
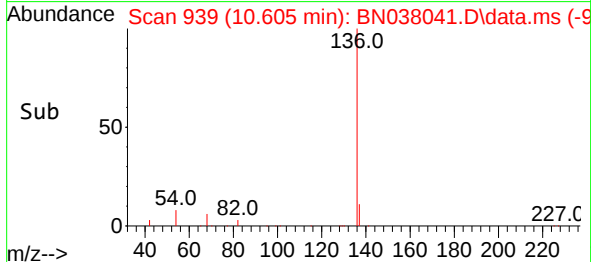
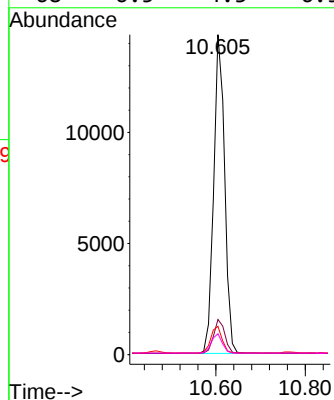
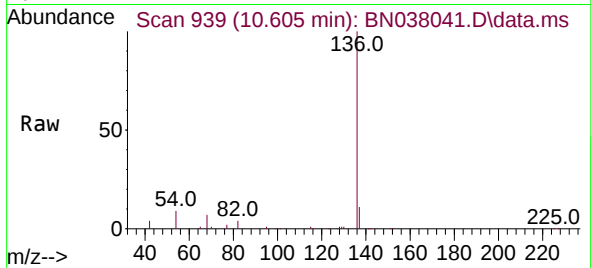




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 941
Delta R.T. -0.021 min
Lab File: BN038041.D
Acq: 07 Oct 2025 12:03

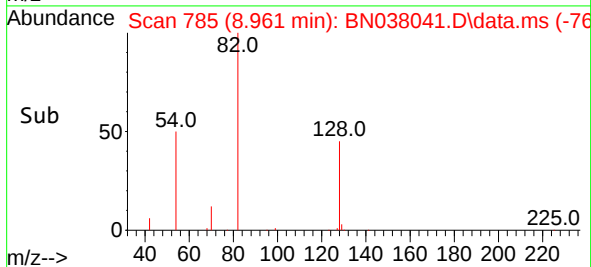
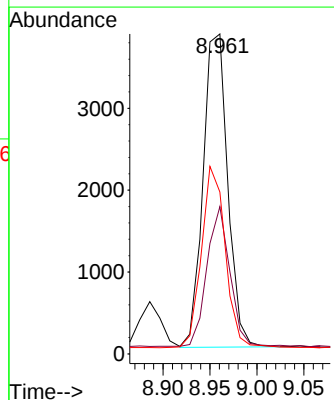
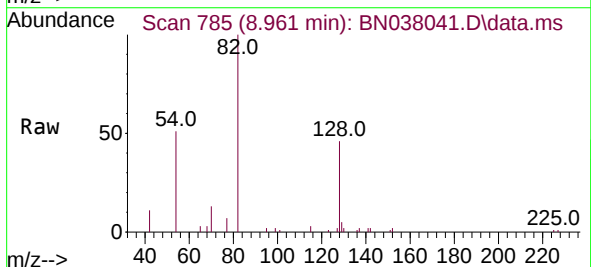
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

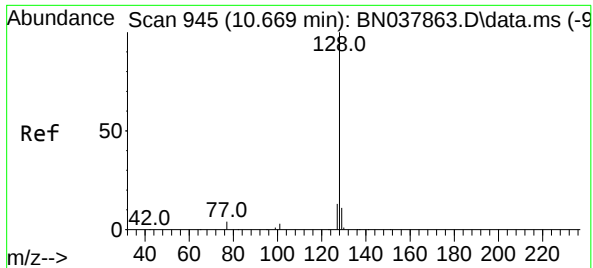
Tgt Ion:	136	Resp:	24486
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.0	13.4
54	8.8	5.8	8.8#
68	6.5	4.3	6.5#



#8
Nitrobenzene-d5
Concen: 0.375 ng
RT: 8.961 min Scan# 785
Delta R.T. -0.011 min
Lab File: BN038041.D
Acq: 07 Oct 2025 12:03

Tgt Ion:	82	Resp:	7000
Ion Ratio	Lower	Upper	
82	100		
128	46.0	34.8	52.2
54	50.6	42.2	63.2

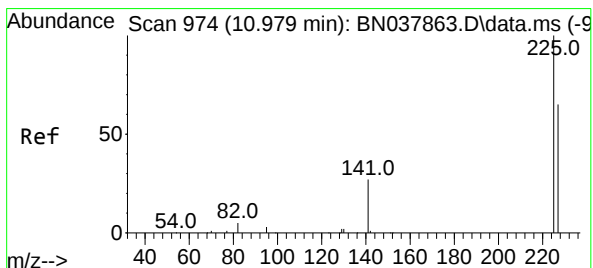
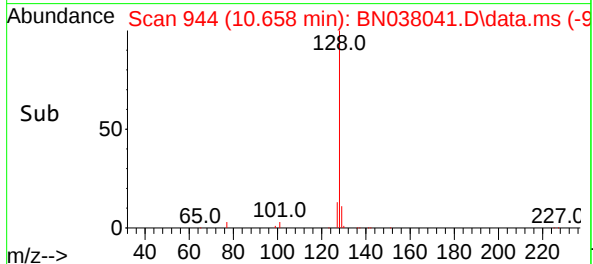
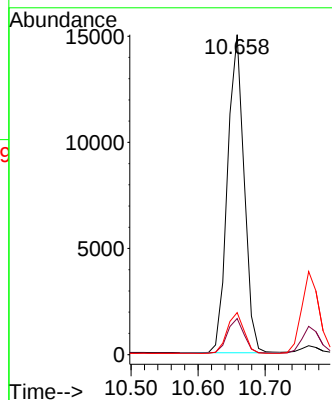
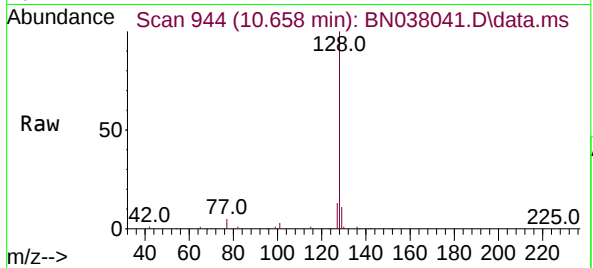




#9
Naphthalene
Concen: 0.380 ng
RT: 10.658 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN038041.D
Acq: 07 Oct 2025 12:03

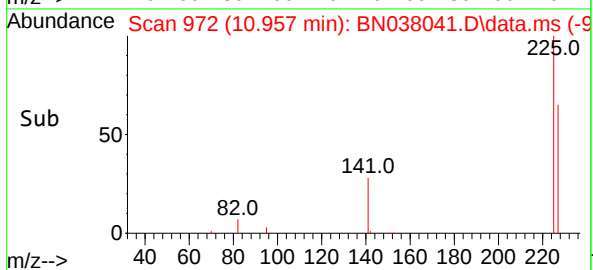
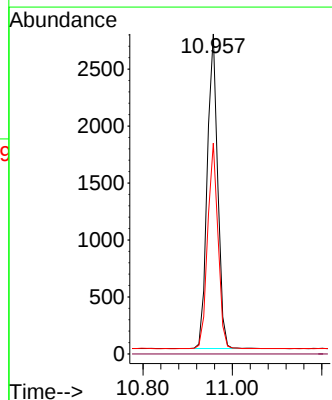
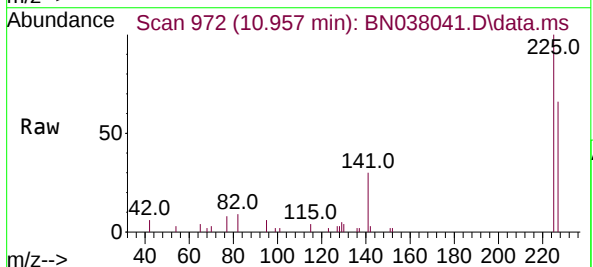
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	128	Resp:	25667
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.2	13.8
127	13.1	11.0	16.6



#10
Hexachlorobutadiene
Concen: 0.391 ng
RT: 10.957 min Scan# 972
Delta R.T. -0.021 min
Lab File: BN038041.D
Acq: 07 Oct 2025 12:03

Tgt Ion:	225	Resp:	4497
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.7	51.4	77.2

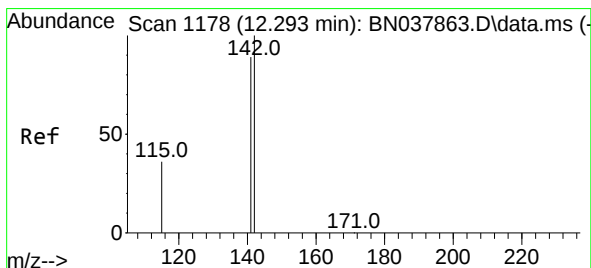
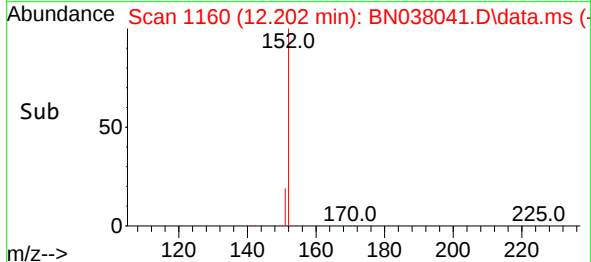
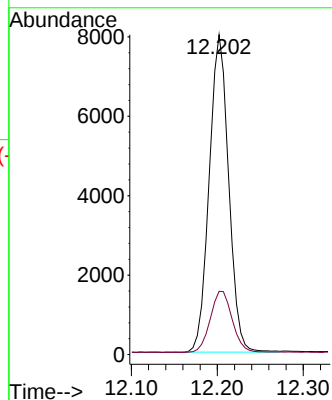
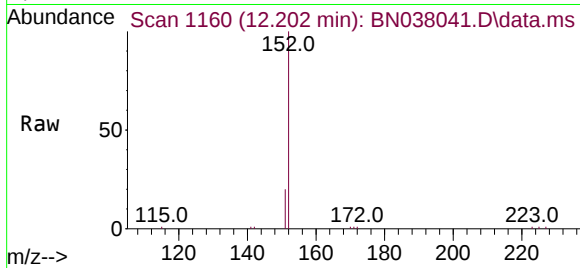




#11
2-Methylnaphthalene-d10
Concen: 0.369 ng
RT: 12.202 min Scan# 1160
Delta R.T. -0.015 min
Lab File: BN038041.D
Acq: 07 Oct 2025 12:03

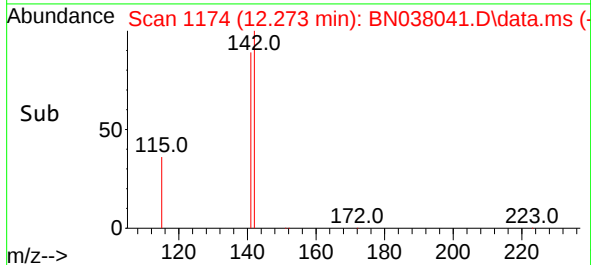
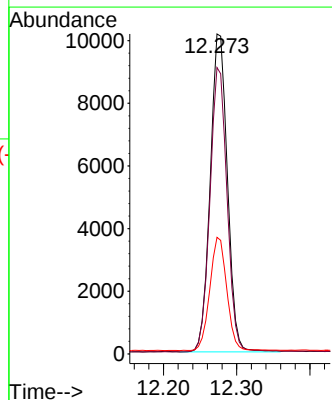
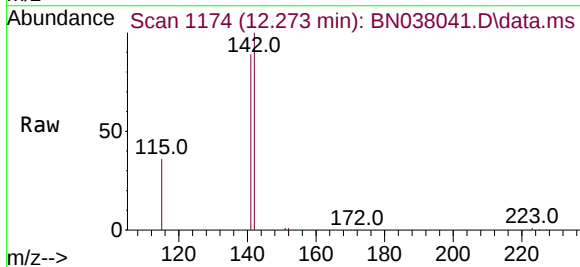
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

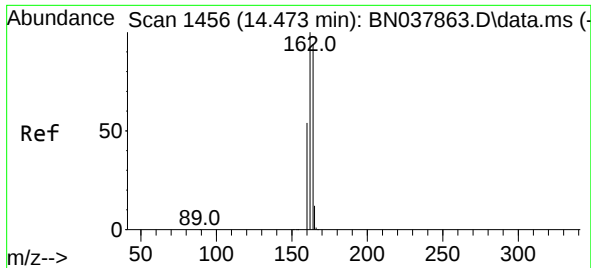
Tgt Ion:152 Resp: 12558
Ion Ratio Lower Upper
152 100
151 21.7 17.4 26.2



#12
2-Methylnaphthalene
Concen: 0.376 ng
RT: 12.273 min Scan# 1174
Delta R.T. -0.020 min
Lab File: BN038041.D
Acq: 07 Oct 2025 12:03

Tgt Ion:142 Resp: 16564
Ion Ratio Lower Upper
142 100
141 89.5 71.2 106.8
115 36.4 29.7 44.5

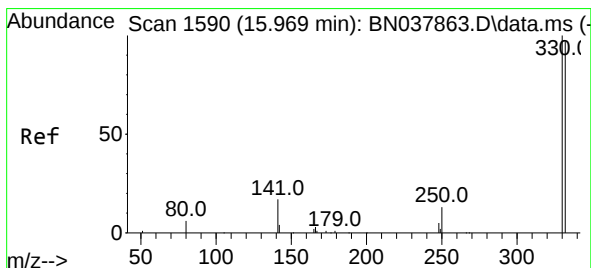
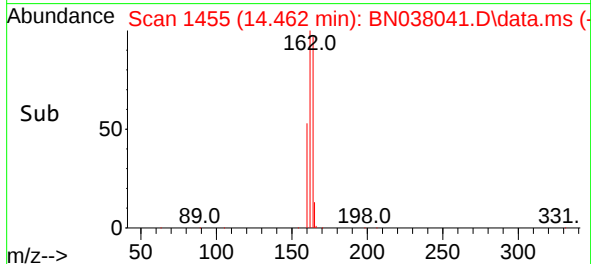
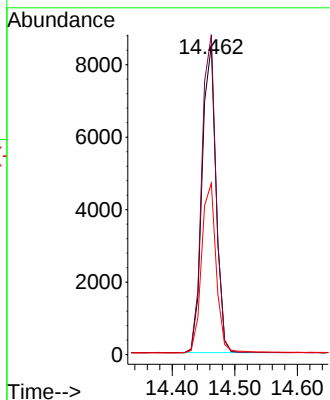
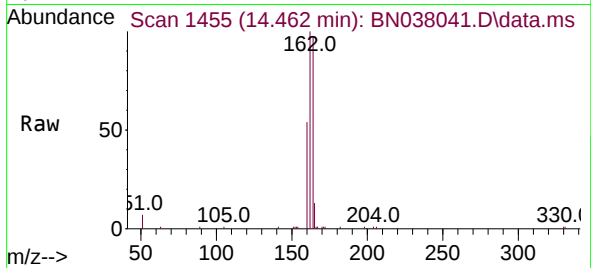




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.462 min Scan# 14
 Delta R.T. -0.011 min
 Lab File: BN038041.D
 Acq: 07 Oct 2025 12:03

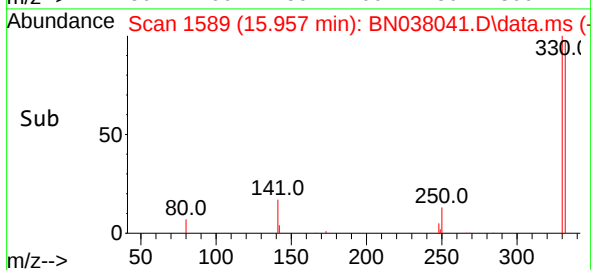
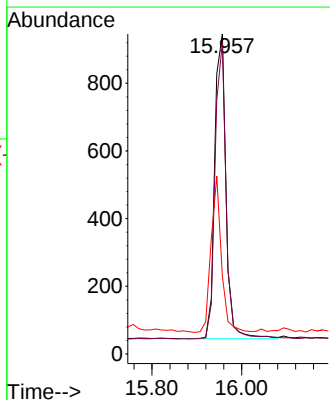
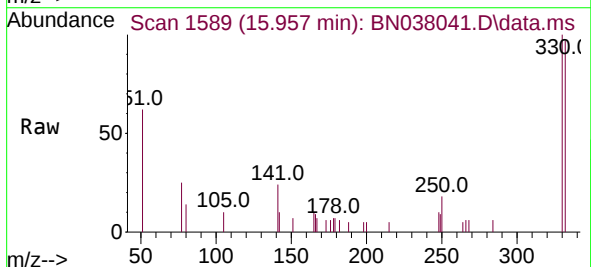
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

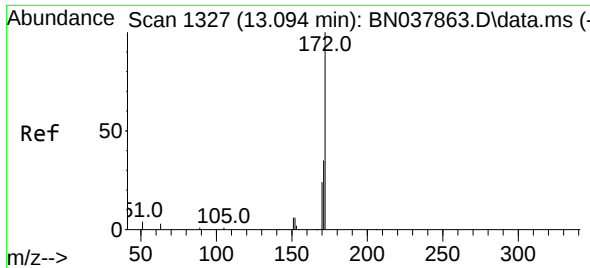
Tgt Ion:164 Resp: 13140
 Ion Ratio Lower Upper
 164 100
 162 103.3 84.8 127.2
 160 55.3 46.1 69.1



#14
 2,4,6-Tribromophenol
 Concen: 0.318 ng
 RT: 15.957 min Scan# 1589
 Delta R.T. -0.012 min
 Lab File: BN038041.D
 Acq: 07 Oct 2025 12:03

Tgt Ion:330 Resp: 1583
 Ion Ratio Lower Upper
 330 100
 332 94.1 77.2 115.8
 141 47.3 37.2 55.8

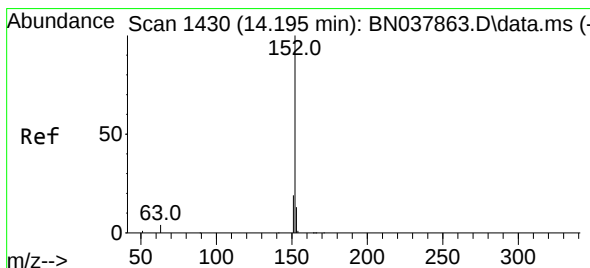
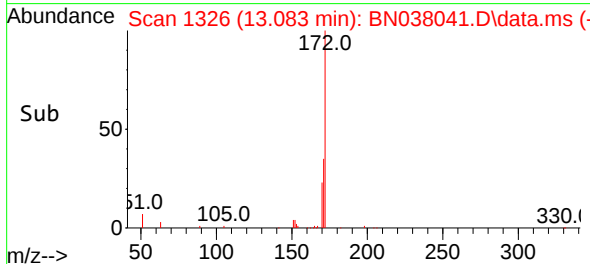
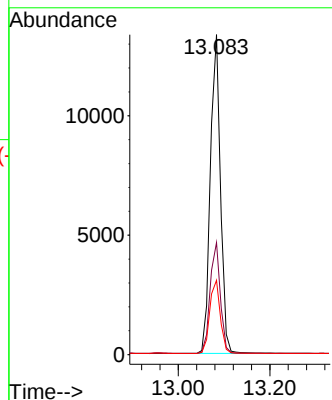
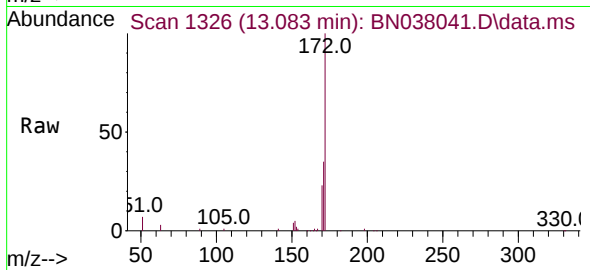




#15
2-Fluorobiphenyl
Concen: 0.371 ng
RT: 13.083 min Scan# 1327
Delta R.T. -0.011 min
Lab File: BN038041.D
Acq: 07 Oct 2025 12:03

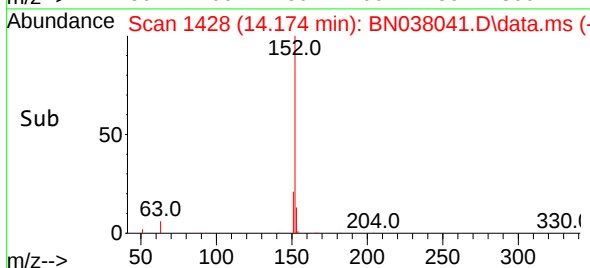
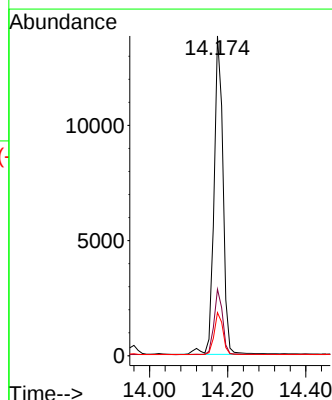
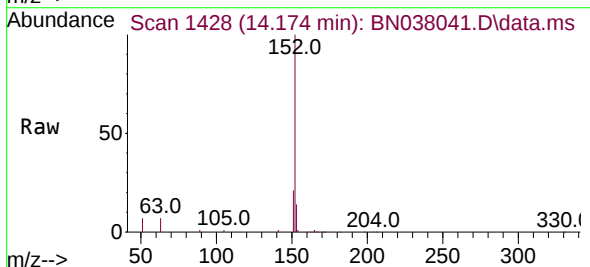
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

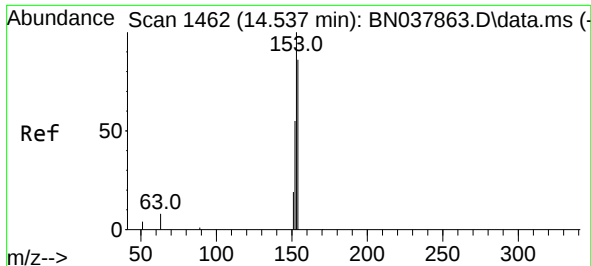
Tgt Ion:172 Resp: 19937
Ion Ratio Lower Upper
172 100
171 35.0 28.6 43.0
170 23.2 19.7 29.5



#16
Acenaphthylene
Concen: 0.370 ng
RT: 14.174 min Scan# 1428
Delta R.T. -0.022 min
Lab File: BN038041.D
Acq: 07 Oct 2025 12:03

Tgt Ion:152 Resp: 22103
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 13.1 10.5 15.7

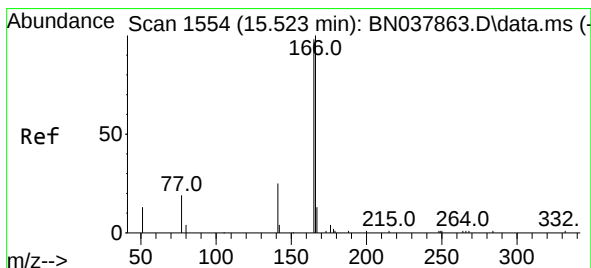
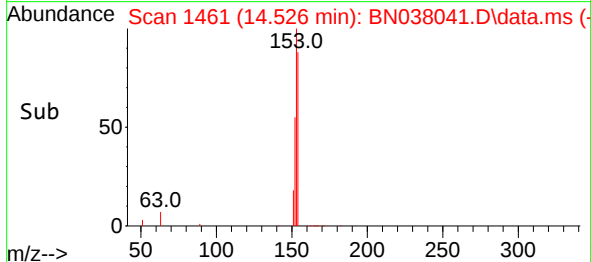
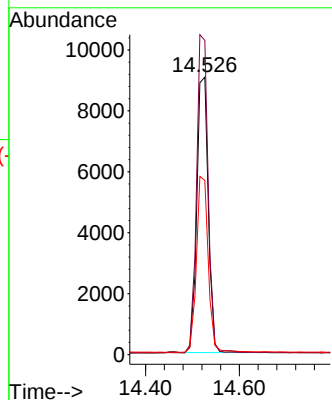
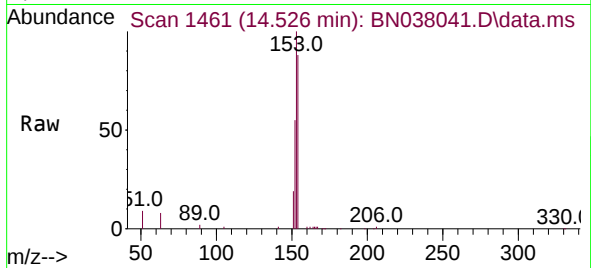




#17
Acenaphthene
Concen: 0.363 ng
RT: 14.526 min Scan# 1461
Delta R.T. -0.011 min
Lab File: BN038041.D
Acq: 07 Oct 2025 12:03

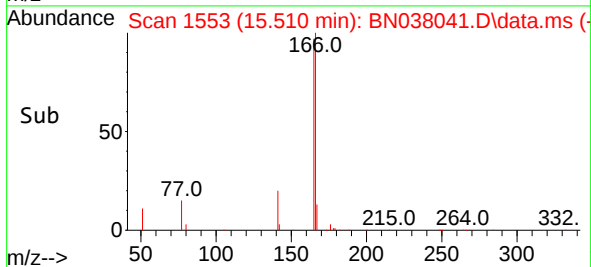
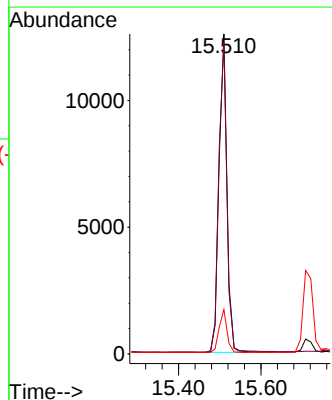
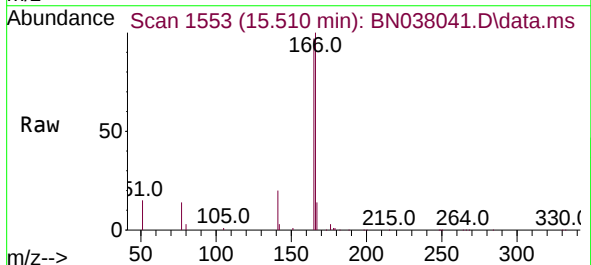
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

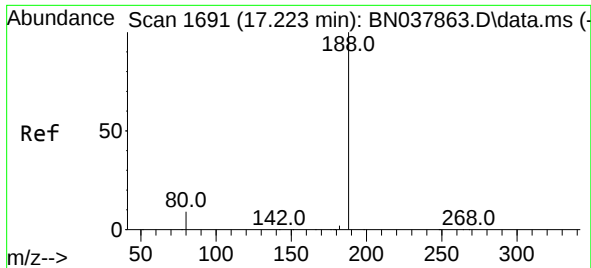
Tgt Ion:154 Resp: 15438
Ion Ratio Lower Upper
154 100
153 115.2 90.5 135.7
152 65.2 51.8 77.8



#18
Fluorene
Concen: 0.333 ng
RT: 15.510 min Scan# 1553
Delta R.T. -0.013 min
Lab File: BN038041.D
Acq: 07 Oct 2025 12:03

Tgt Ion:166 Resp: 17115
Ion Ratio Lower Upper
166 100
165 101.3 79.0 118.4
167 13.1 10.6 16.0

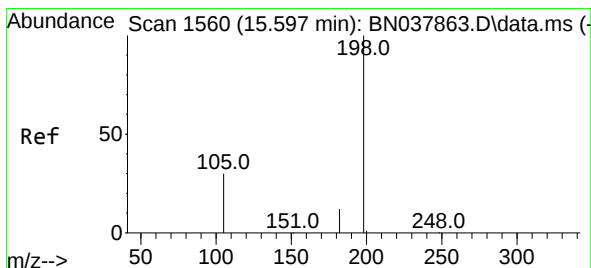
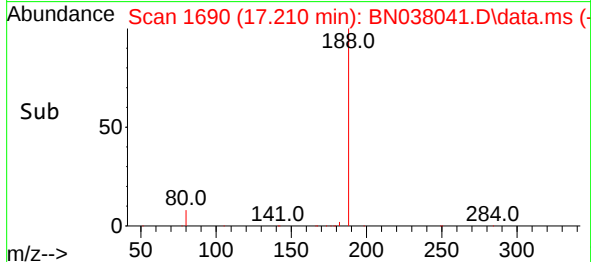
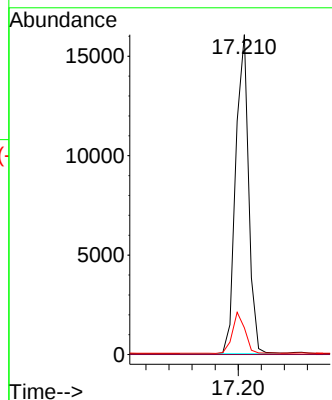
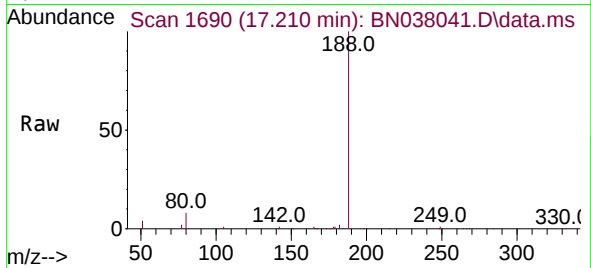




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.210 min Scan# 1691
Delta R.T. -0.013 min
Lab File: BN038041.D
Acq: 07 Oct 2025 12:03

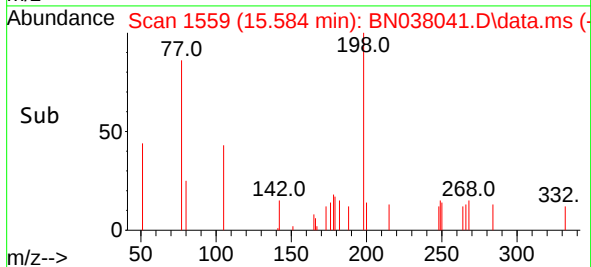
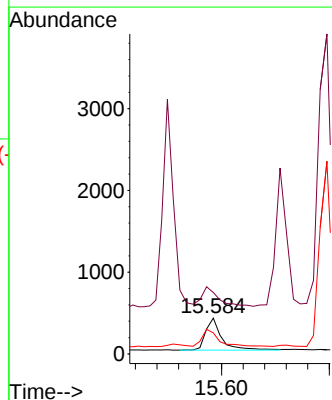
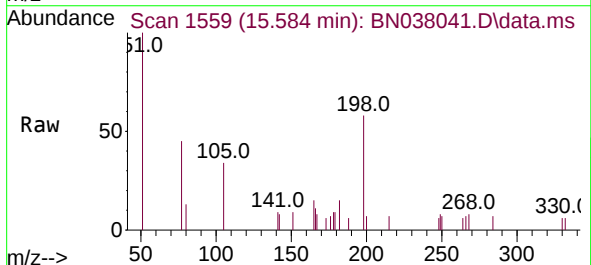
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

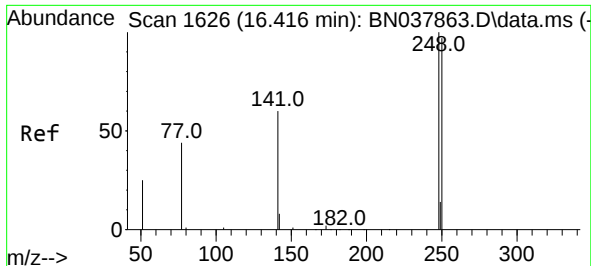
Tgt Ion:188 Resp: 24897
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.4 7.6 11.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.321 ng
RT: 15.584 min Scan# 1559
Delta R.T. -0.013 min
Lab File: BN038041.D
Acq: 07 Oct 2025 12:03

Tgt Ion:198 Resp: 804
Ion Ratio Lower Upper
198 100
51 171.5 59.1 88.7#
105 58.7 41.3 61.9

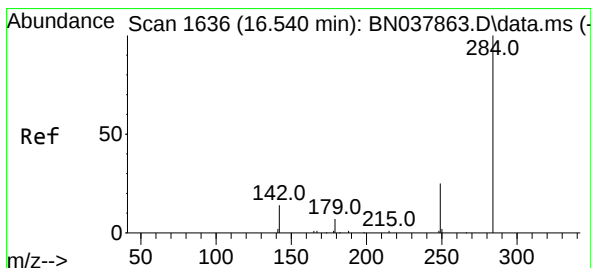
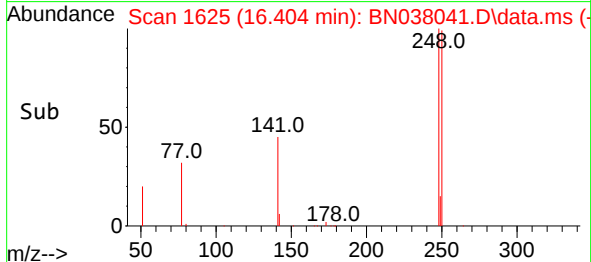
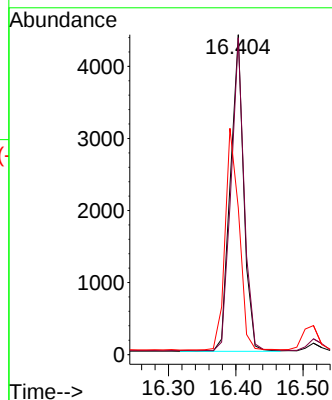
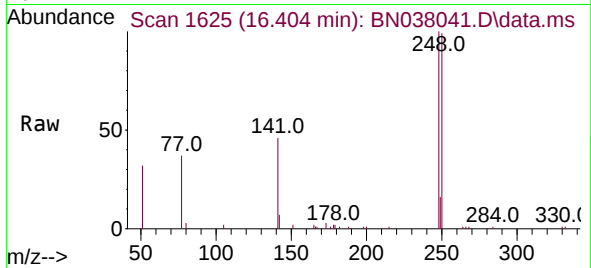




#21
4-Bromophenyl-phenylether
Concen: 0.374 ng
RT: 16.404 min Scan# 1625
Delta R.T. -0.013 min
Lab File: BN038041.D
Acq: 07 Oct 2025 12:03

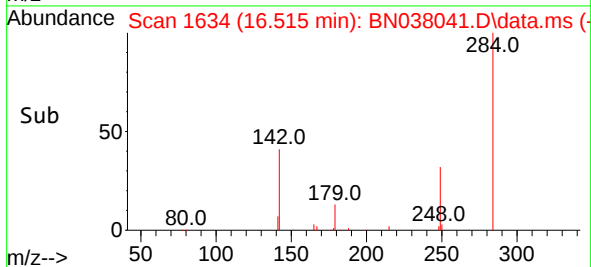
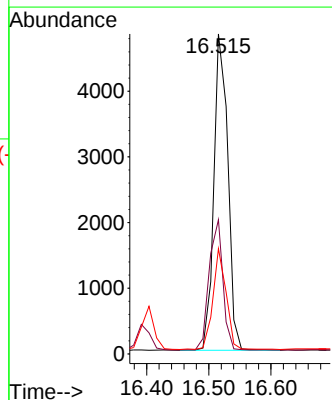
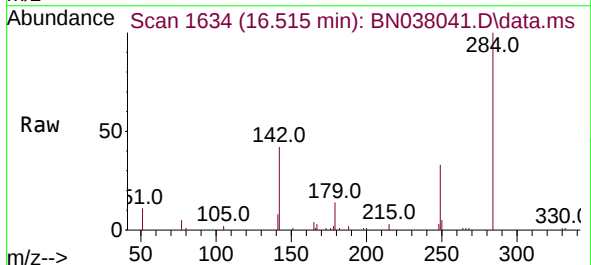
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

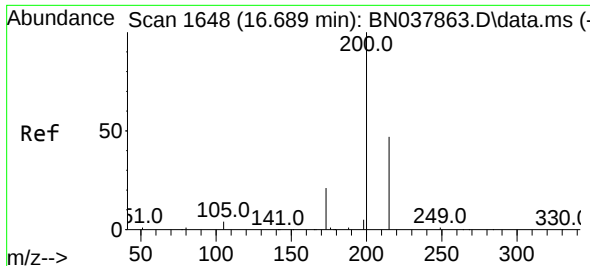
Tgt Ion:248 Resp: 6073
Ion Ratio Lower Upper
248 100
250 99.0 77.6 116.4
141 45.9 48.8 73.2#



#22
Hexachlorobenzene
Concen: 0.383 ng
RT: 16.515 min Scan# 1634
Delta R.T. -0.025 min
Lab File: BN038041.D
Acq: 07 Oct 2025 12:03

Tgt Ion:284 Resp: 7542
Ion Ratio Lower Upper
284 100
142 40.4 30.9 46.3
249 30.1 23.9 35.9

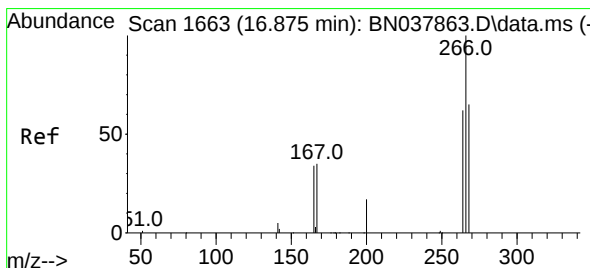
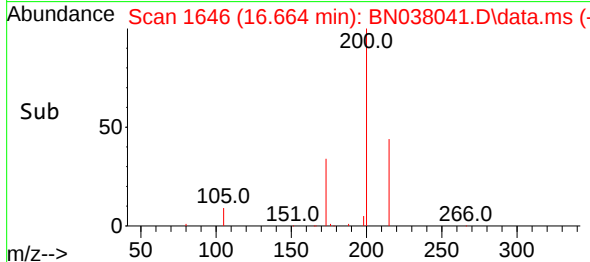
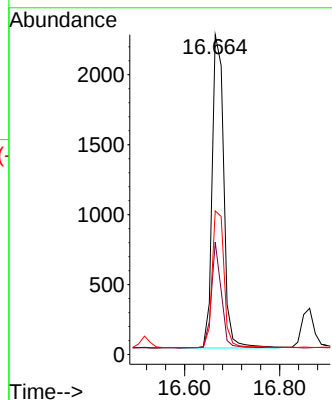
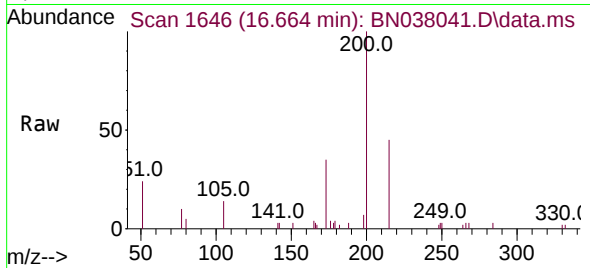




#23
 Atrazine
 Concen: 0.307 ng
 RT: 16.664 min Scan# 1646
 Delta R.T. -0.025 min
 Lab File: BN038041.D
 Acq: 07 Oct 2025 12:03

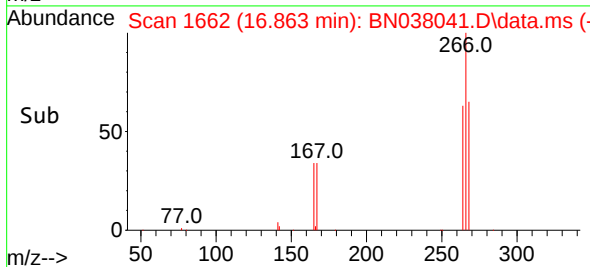
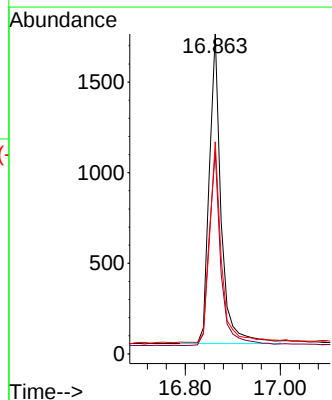
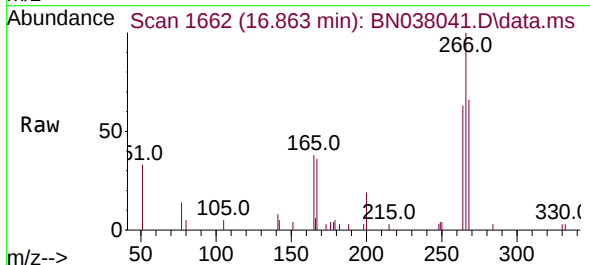
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

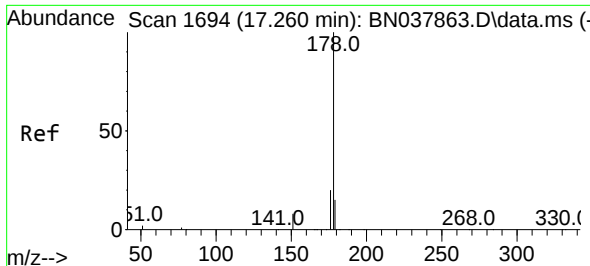
Tgt Ion:200 Resp: 3795
 Ion Ratio Lower Upper
 200 100
 173 35.2 18.3 27.5#
 215 44.9 38.6 58.0



#24
 Pentachlorophenol
 Concen: 0.436 ng
 RT: 16.863 min Scan# 1662
 Delta R.T. -0.012 min
 Lab File: BN038041.D
 Acq: 07 Oct 2025 12:03

Tgt Ion:266 Resp: 2940
 Ion Ratio Lower Upper
 266 100
 264 63.2 50.9 76.3
 268 64.9 54.3 81.5

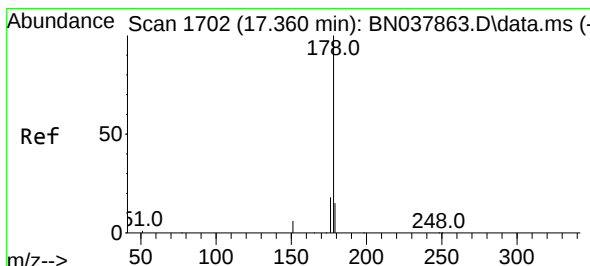
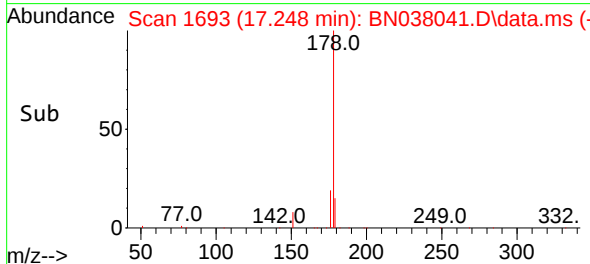
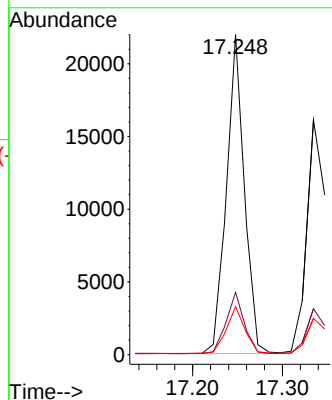
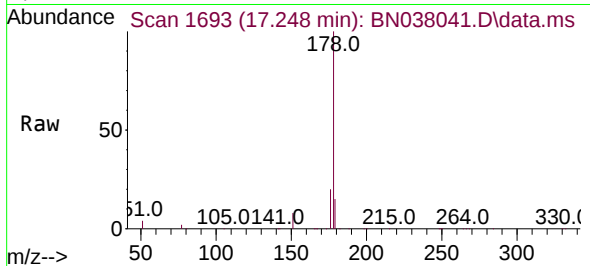




#25
Phenanthrene
Concen: 0.371 ng
RT: 17.248 min Scan# 1694
Delta R.T. -0.013 min
Lab File: BN038041.D
Acq: 07 Oct 2025 12:03

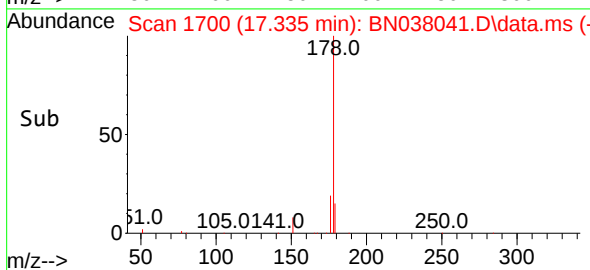
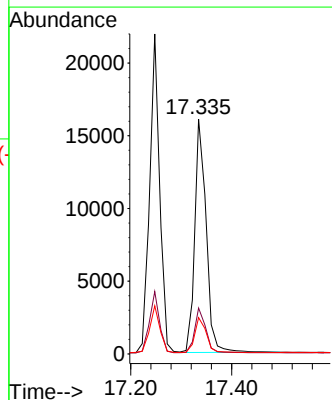
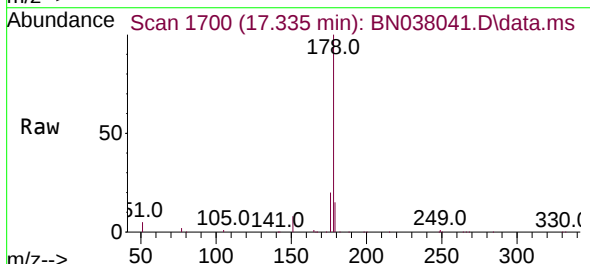
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

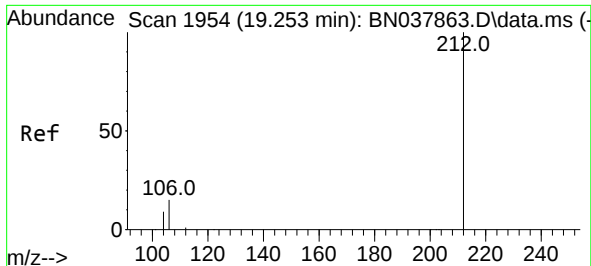
Tgt Ion:178 Resp: 30379
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.1 12.3 18.5



#26
Anthracene
Concen: 0.354 ng
RT: 17.335 min Scan# 1700
Delta R.T. -0.025 min
Lab File: BN038041.D
Acq: 07 Oct 2025 12:03

Tgt Ion:178 Resp: 25195
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.3 12.3 18.5

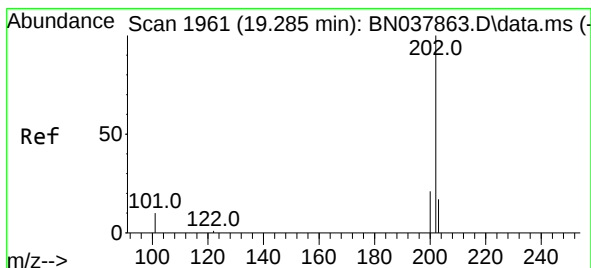
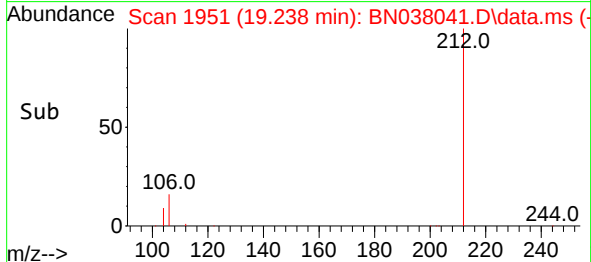
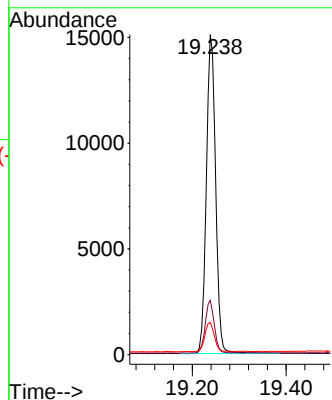
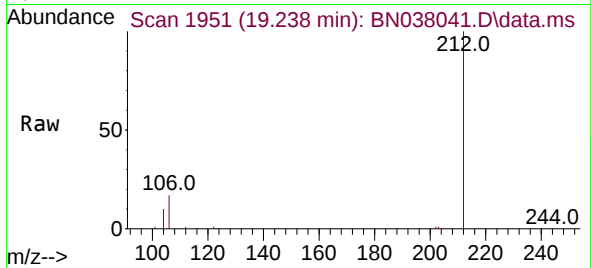




#27
Fluoranthene-d10
Concen: 0.330 ng
RT: 19.238 min Scan# 1951
Delta R.T. -0.014 min
Lab File: BN038041.D
Acq: 07 Oct 2025 12:03

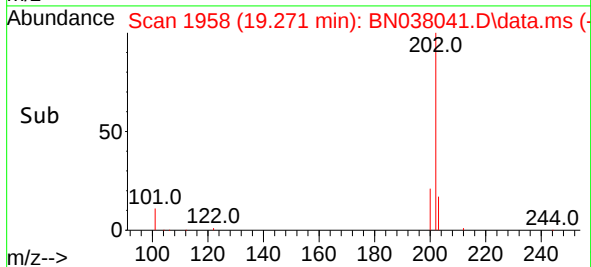
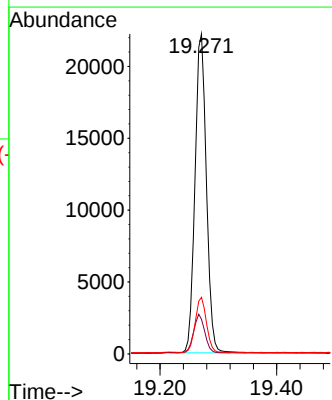
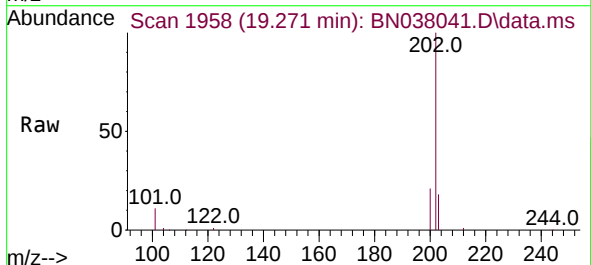
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

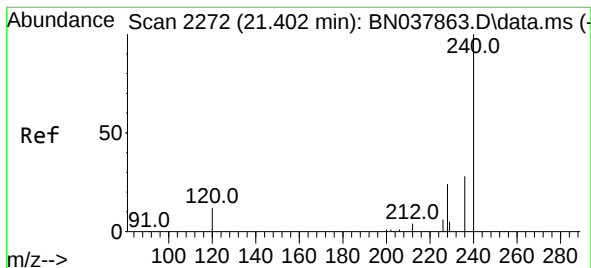
Tgt Ion:212 Resp: 20670
Ion Ratio Lower Upper
212 100
106 16.2 12.6 19.0
104 9.4 7.4 11.0



#28
Fluoranthene
Concen: 0.332 ng
RT: 19.271 min Scan# 1958
Delta R.T. -0.014 min
Lab File: BN038041.D
Acq: 07 Oct 2025 12:03

Tgt Ion:202 Resp: 29951
Ion Ratio Lower Upper
202 100
101 12.2 9.3 13.9
203 17.0 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.393 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN038041.D

Acq: 07 Oct 2025 12:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

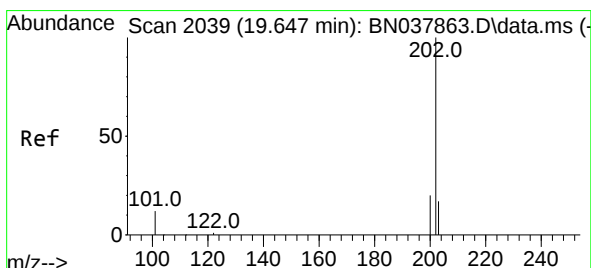
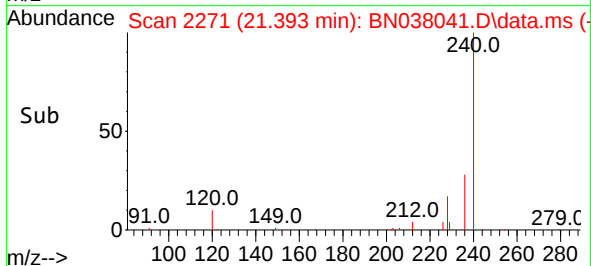
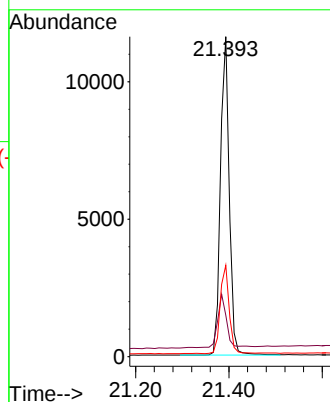
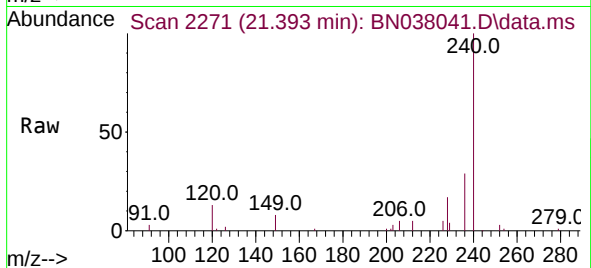
Tgt Ion:240 Resp: 15245

Ion Ratio Lower Upper

240 100

120 12.9 11.4 17.2

236 28.5 23.0 34.6



#30

Pyrene

Concen: 0.482 ng

RT: 19.633 min Scan# 2036

Delta R.T. -0.014 min

Lab File: BN038041.D

Acq: 07 Oct 2025 12:03

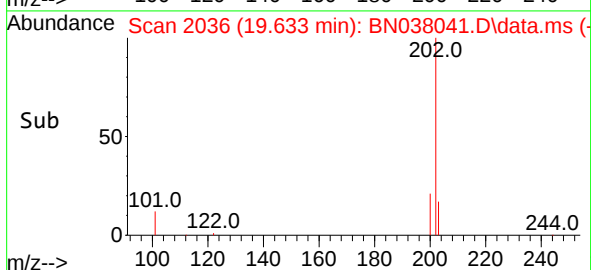
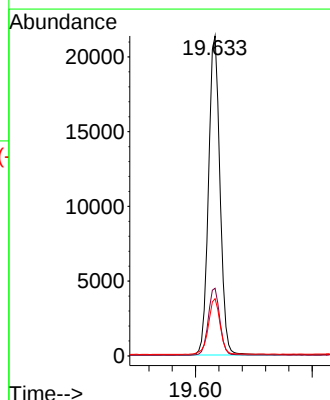
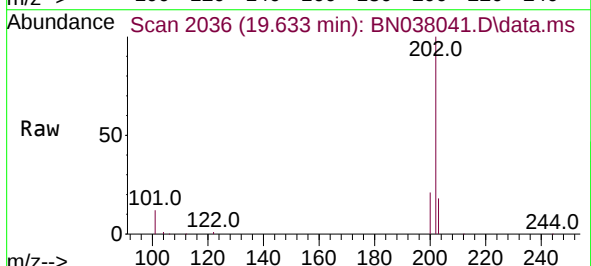
Tgt Ion:202 Resp: 29024

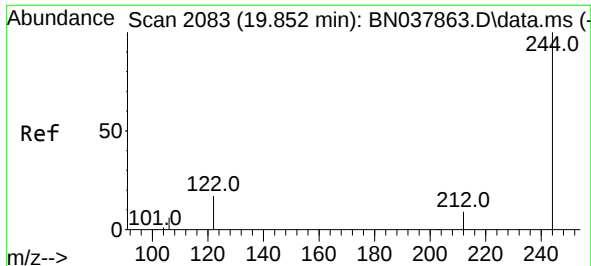
Ion Ratio Lower Upper

202 100

200 21.2 16.7 25.1

203 18.0 14.2 21.4

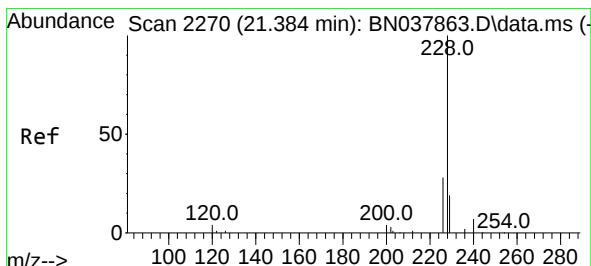
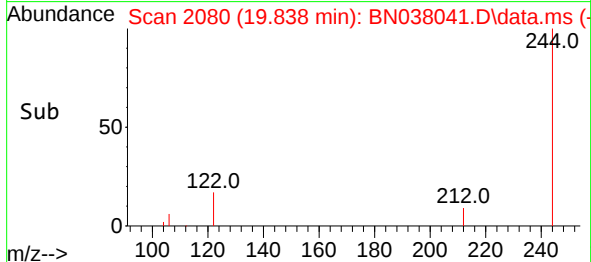
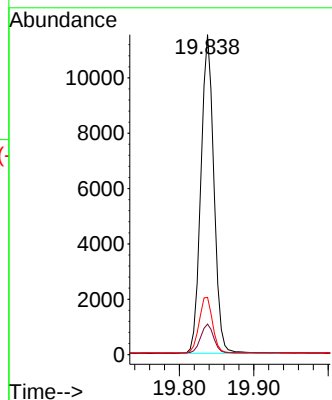
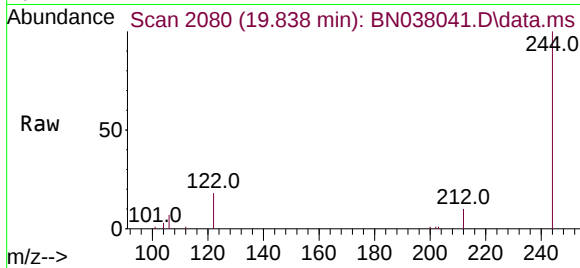




#31
 Terphenyl-d14
 Concen: 0.460 ng
 RT: 19.838 min Scan# 2083
 Delta R.T. -0.014 min
 Lab File: BN038041.D
 Acq: 07 Oct 2025 12:03

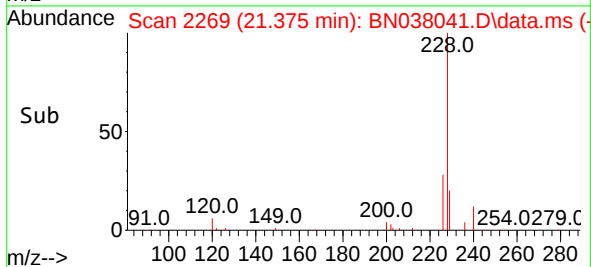
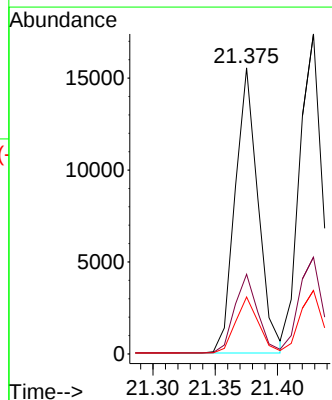
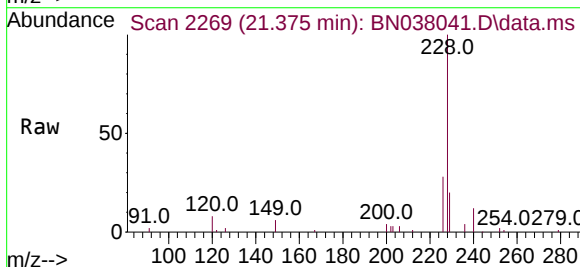
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

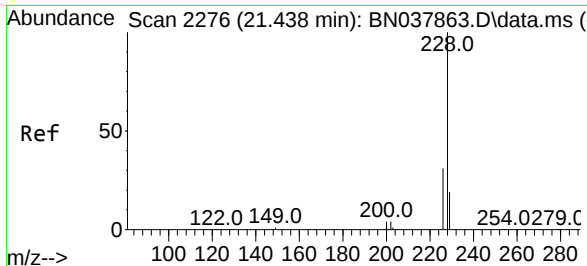
Tgt Ion:244 Resp: 13971
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.6 11.4
 122 17.9 13.9 20.9



#32
 Benzo(a)anthracene
 Concen: 0.374 ng
 RT: 21.375 min Scan# 2269
 Delta R.T. -0.009 min
 Lab File: BN038041.D
 Acq: 07 Oct 2025 12:03

Tgt Ion:228 Resp: 19914
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.6 33.8
 229 19.9 15.6 23.4





#33

Chrysene

Concen: 0.392 ng

RT: 21.429 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN038041.D

Acq: 07 Oct 2025 12:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

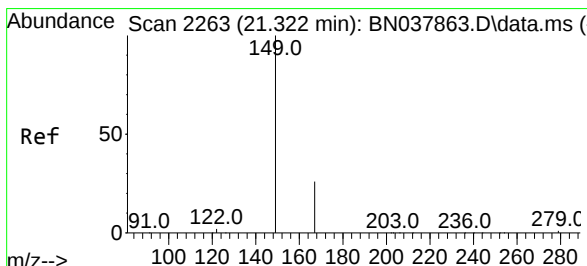
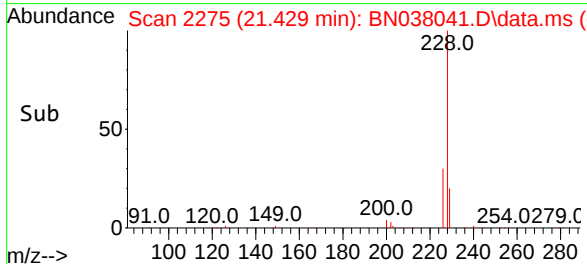
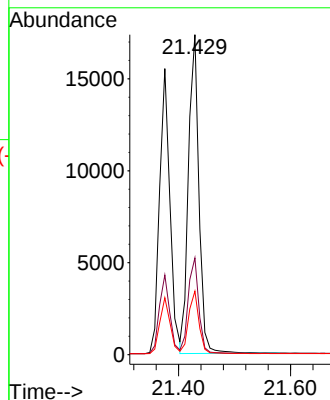
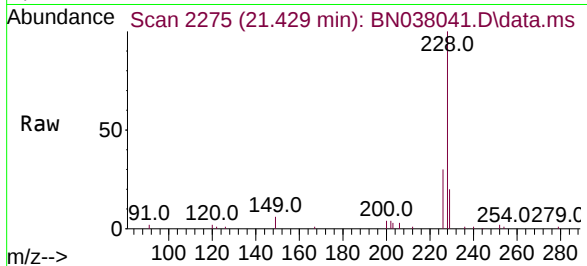
Tgt Ion:228 Resp: 22581

Ion Ratio Lower Upper

228 100

226 30.2 24.6 37.0

229 19.8 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.314 ng

RT: 21.313 min Scan# 2262

Delta R.T. -0.009 min

Lab File: BN038041.D

Acq: 07 Oct 2025 12:03

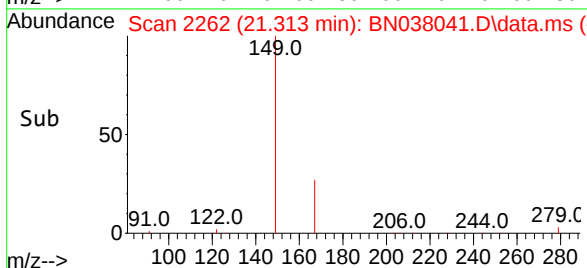
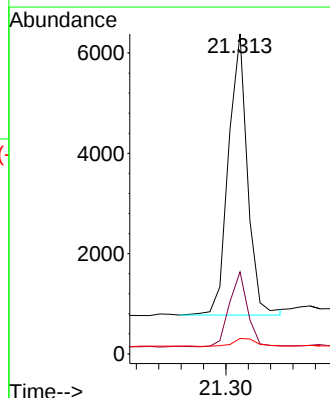
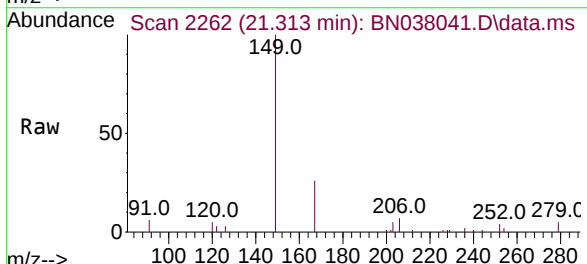
Tgt Ion:149 Resp: 6613

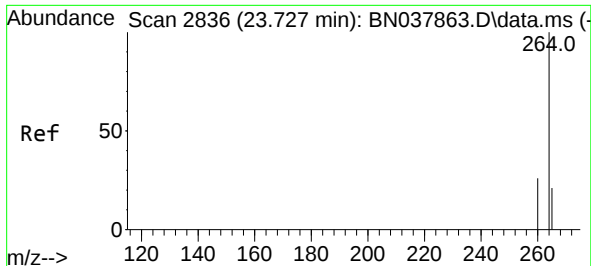
Ion Ratio Lower Upper

149 100

167 25.7 20.4 30.6

279 3.6 2.4 3.6#

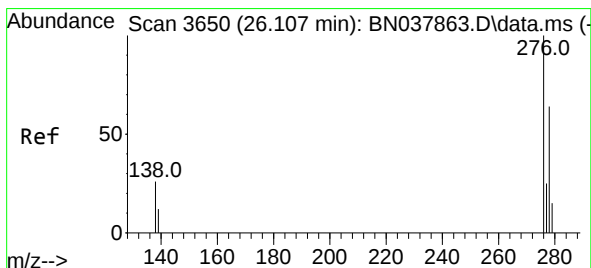
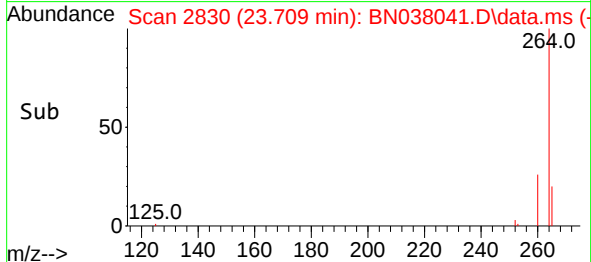
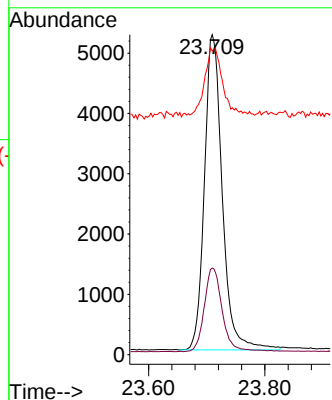
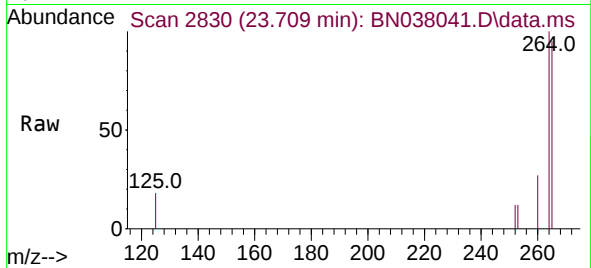




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.709 min Scan# 2830
Delta R.T. -0.018 min
Lab File: BN038041.D
Acq: 07 Oct 2025 12:03

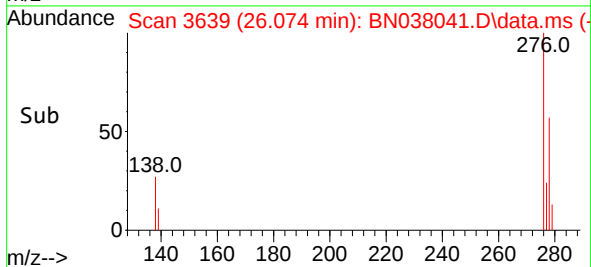
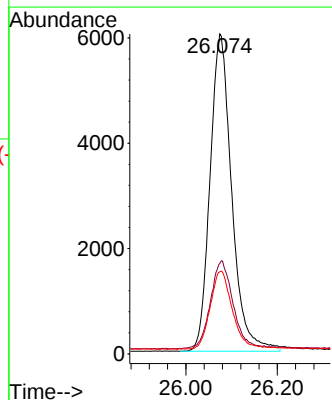
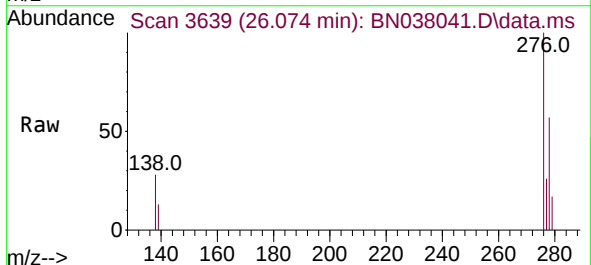
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

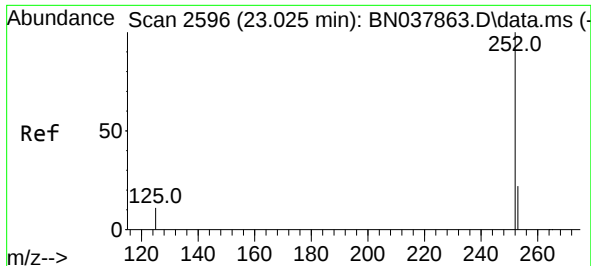
Tgt Ion:264 Resp: 11156
Ion Ratio Lower Upper
264 100
260 27.0 21.5 32.3
265 94.9 53.8 80.6#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.389 ng
RT: 26.074 min Scan# 3639
Delta R.T. -0.032 min
Lab File: BN038041.D
Acq: 07 Oct 2025 12:03

Tgt Ion:276 Resp: 19823
Ion Ratio Lower Upper
276 100
138 28.8 21.4 32.0
277 24.9 20.3 30.5





#37

Benzo(b)fluoranthene

Concen: 0.401 ng

RT: 23.008 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN038041.D

Acq: 07 Oct 2025 12:03

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

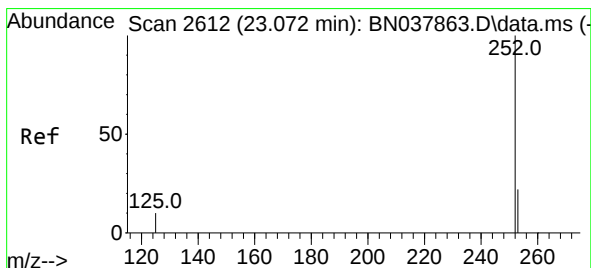
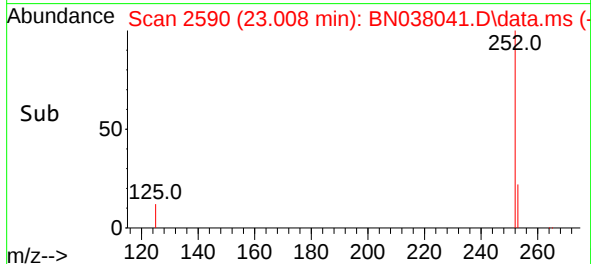
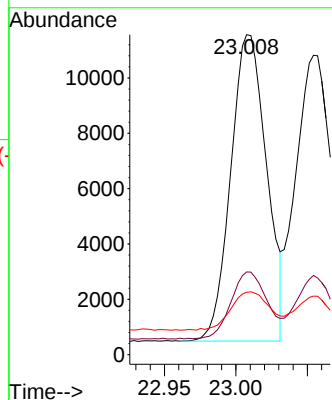
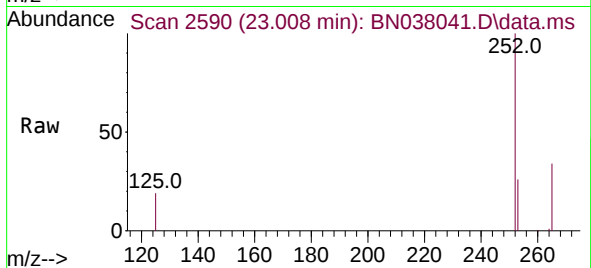
Tgt Ion:252 Resp: 19274

Ion Ratio Lower Upper

252 100

253 25.8 19.4 29.0

125 19.5 13.0 19.4#



#38

Benzo(k)fluoranthene

Concen: 0.379 ng

RT: 23.054 min Scan# 2606

Delta R.T. -0.018 min

Lab File: BN038041.D

Acq: 07 Oct 2025 12:03

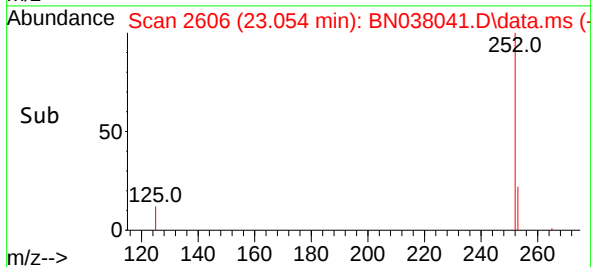
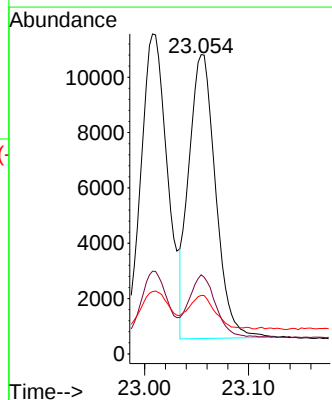
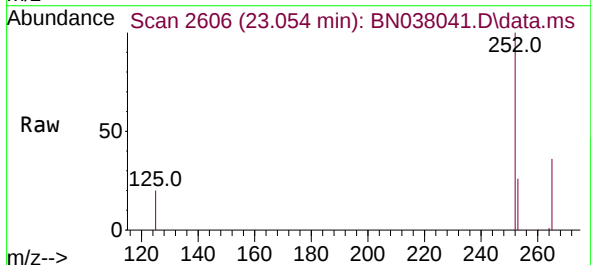
Tgt Ion:252 Resp: 18328

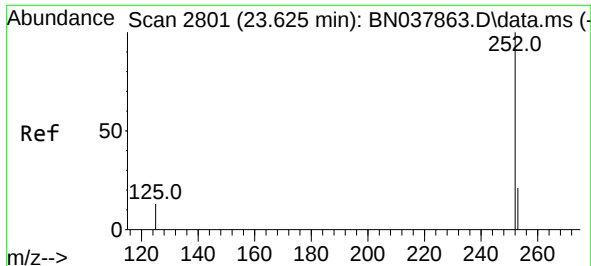
Ion Ratio Lower Upper

252 100

253 26.4 19.5 29.3

125 19.6 13.0 19.4#

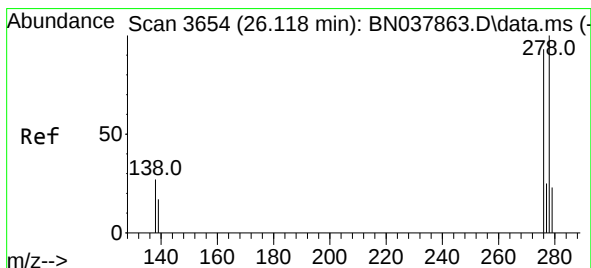
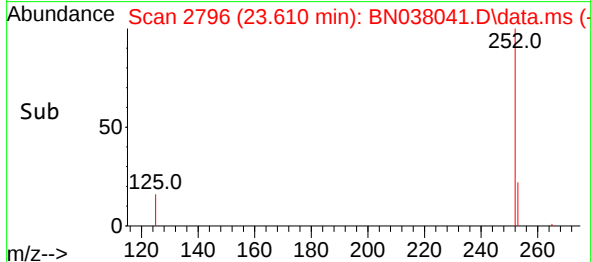
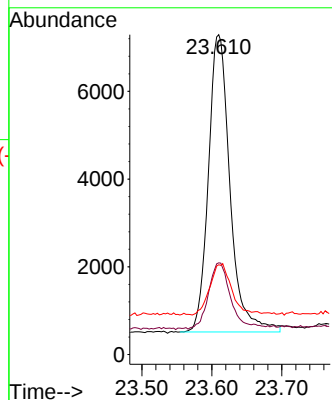
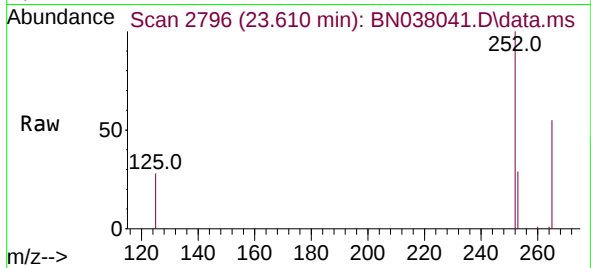




#39
Benzo(a)pyrene
Concen: 0.383 ng
RT: 23.610 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN038041.D
Acq: 07 Oct 2025 12:03

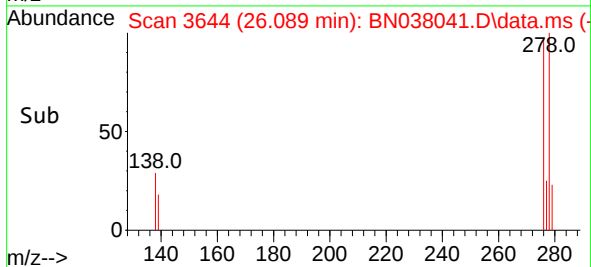
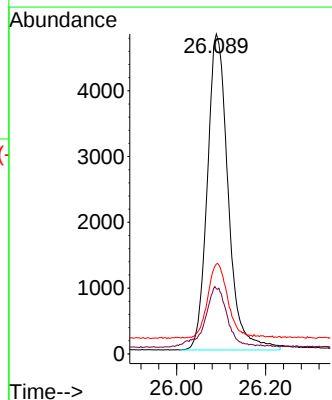
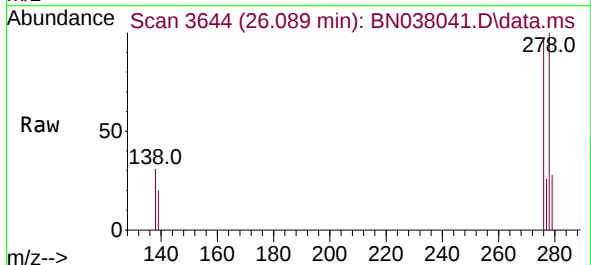
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

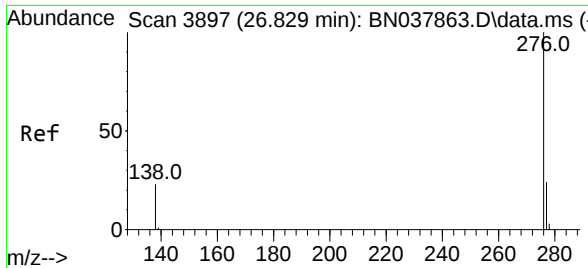
Tgt Ion:252 Resp: 14574
Ion Ratio Lower Upper
252 100
253 28.7 20.6 30.8
125 28.1 16.7 25.1#



#40
Dibenzo(a,h)anthracene
Concen: 0.392 ng
RT: 26.089 min Scan# 3644
Delta R.T. -0.029 min
Lab File: BN038041.D
Acq: 07 Oct 2025 12:03

Tgt Ion:278 Resp: 15595
Ion Ratio Lower Upper
278 100
139 20.3 15.4 23.2
279 28.1 20.8 31.2





#41
Benzo(g,h,i)perylene
Concen: 0.403 ng
RT: 26.794 min Scan# 38
Delta R.T. -0.035 min
Lab File: BN038041.D
Acq: 07 Oct 2025 12:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 16844
Ion Ratio Lower Upper
276 100
277 25.5 20.2 30.4
138 26.6 19.8 29.8

