

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101325\
 Data File : BN038081.D
 Acq On : 13 Oct 2025 23:24
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Oct 14 02:41:04 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)

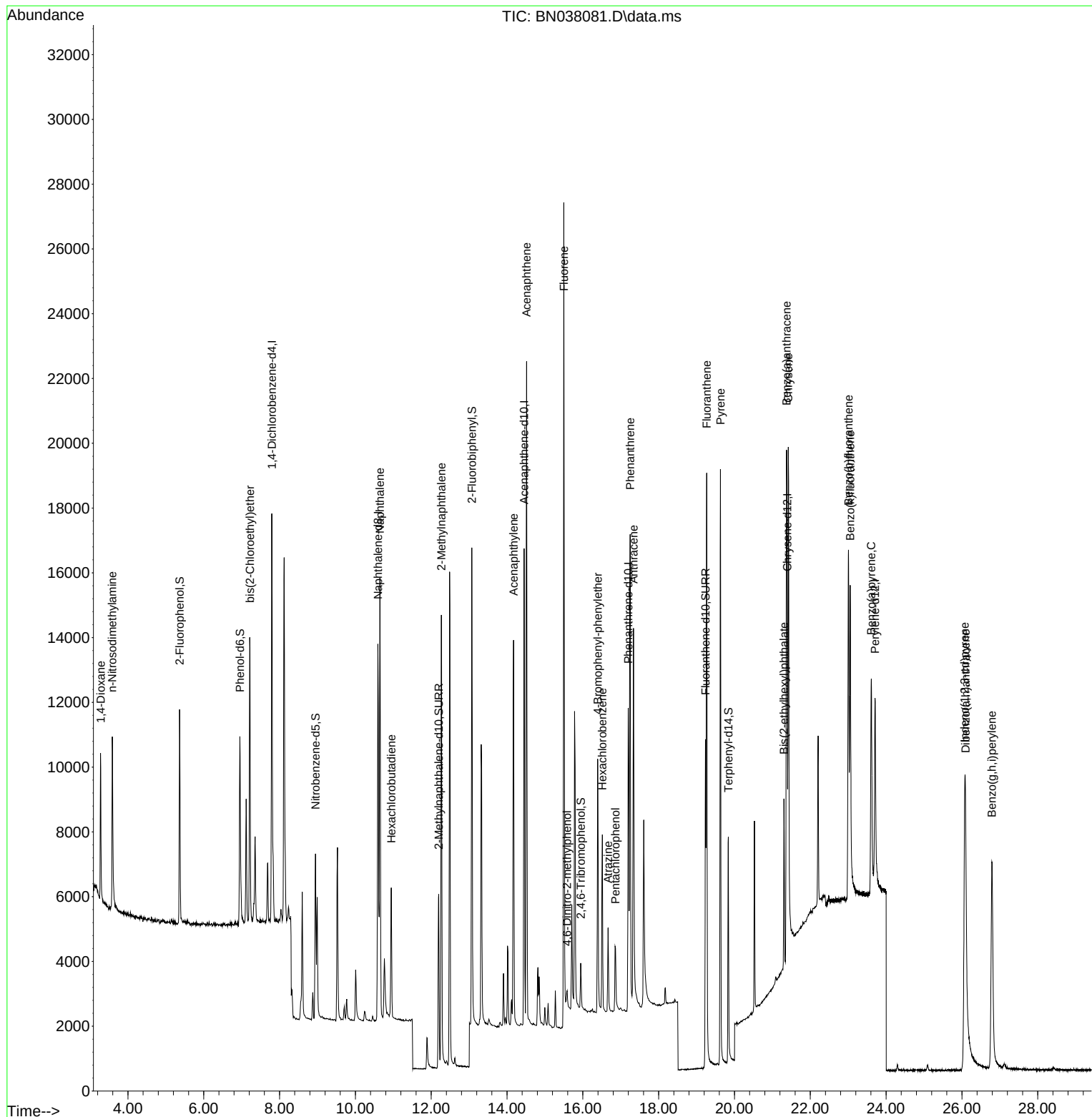
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	6102	0.400	ng	-0.03
7) Naphthalene-d8	10.594	136	16304	0.400	ng	#-0.03
13) Acenaphthene-d10	14.452	164	8122	0.400	ng	-0.02
19) Phenanthrene-d10	17.198	188	14166	0.400	ng	#-0.02
29) Chrysene-d12	21.393	240	10220	0.400	ng	0.00
35) Perylene-d12	23.709	264	9438	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.363	112	5272	0.379	ng	-0.02
5) Phenol-d6	6.951	99	5654	0.309	ng	-0.02
8) Nitrobenzene-d5	8.950	82	4404	0.354	ng	-0.02
11) 2-Methylnaphthalene-d10	12.197	152	8062	0.356	ng	-0.02
14) 2,4,6-Tribromophenol	15.944	330	869	0.282	ng	-0.02
15) 2-Fluorobiphenyl	13.072	172	12964	0.390	ng	-0.02
27) Fluoranthene-d10	19.238	212	12203	0.342	ng	-0.01
31) Terphenyl-d14	19.838	244	7736	0.380	ng	-0.01
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.283	88	2958	0.478	ng	99
3) n-Nitrosodimethylamine	3.586	42	3747	0.455	ng	# 87
6) bis(2-Chloroethyl)ether	7.219	93	6694	0.394	ng	99
9) Naphthalene	10.648	128	17982	0.400	ng	99
10) Hexachlorobutadiene	10.946	225	3142	0.410	ng	# 99
12) 2-Methylnaphthalene	12.268	142	10665	0.363	ng	100
16) Acenaphthylene	14.174	152	14258	0.387	ng	100
17) Acenaphthene	14.516	154	9994	0.380	ng	99
18) Fluorene	15.499	166	10564	0.332	ng	96
20) 4,6-Dinitro-2-methylph...	15.584	198	515	0.352	ng	# 1
21) 4-Bromophenyl-phenylether	16.391	248	3312	0.359	ng	# 81
22) Hexachlorobenzene	16.515	284	4363	0.390	ng	97
23) Atrazine	16.664	200	2133	0.303	ng	# 93
24) Pentachlorophenol	16.863	266	1349	0.351	ng	98
25) Phenanthrene	17.248	178	17038	0.365	ng	100
26) Anthracene	17.335	178	14291	0.353	ng	100
28) Fluoranthene	19.266	202	17495	0.341	ng	99
30) Pyrene	19.629	202	17496	0.434	ng	100
32) Benzo(a)anthracene	21.375	228	12446	0.348	ng	98
33) Chrysene	21.420	228	16053	0.416	ng	99
34) Bis(2-ethylhexyl)phtha...	21.304	149	5282	0.374	ng	99
36) Indeno(1,2,3-cd)pyrene	26.074	276	16710	0.387	ng	98
37) Benzo(b)fluoranthene	23.008	252	14457	0.355	ng	# 90
38) Benzo(k)fluoranthene	23.051	252	15321	0.374	ng	# 90
39) Benzo(a)pyrene	23.607	252	12298	0.382	ng	# 83
40) Dibenzo(a,h)anthracene	26.095	278	12118	0.360	ng	# 90
41) Benzo(g,h,i)perylene	26.791	276	15568	0.440	ng	98

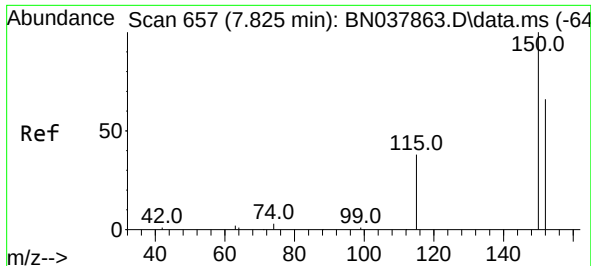
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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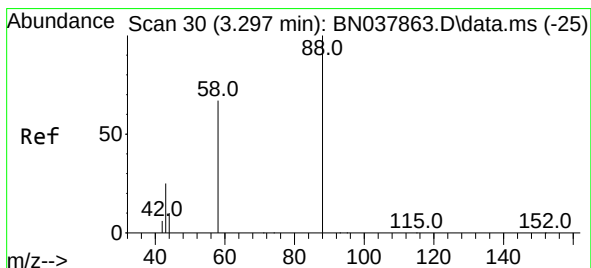
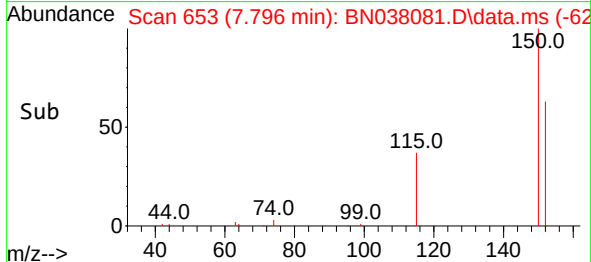
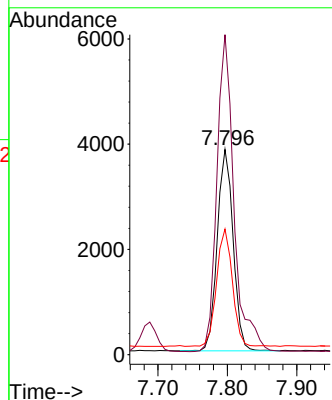
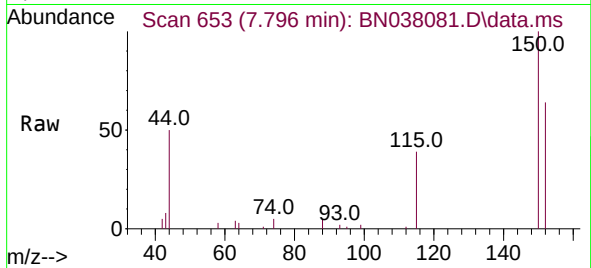




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.796 min Scan# 61
 Delta R.T. -0.029 min
 Lab File: BN038081.D
 Acq: 13 Oct 2025 23:24

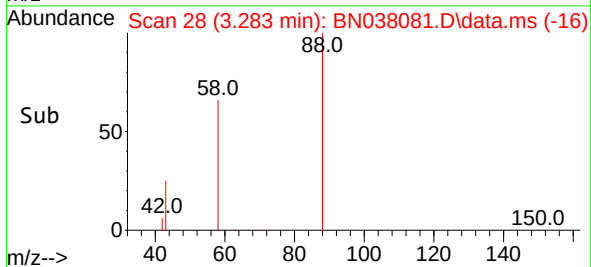
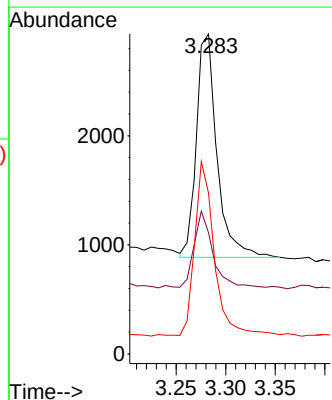
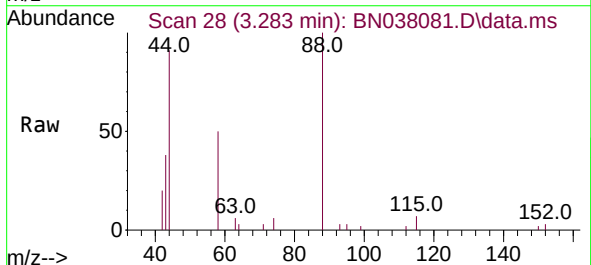
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

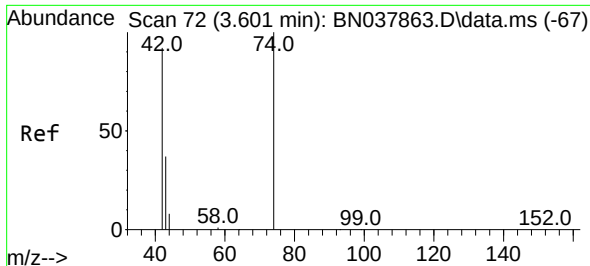
Tgt Ion:152 Resp: 6102
 Ion Ratio Lower Upper
 152 100
 150 156.0 121.0 181.4
 115 61.2 47.4 71.0



#2
 1,4-Dioxane
 Concen: 0.478 ng
 RT: 3.283 min Scan# 28
 Delta R.T. -0.015 min
 Lab File: BN038081.D
 Acq: 13 Oct 2025 23:24

Tgt Ion: 88 Resp: 2958
 Ion Ratio Lower Upper
 88 100
 43 32.3 26.6 39.8
 58 73.2 58.9 88.3

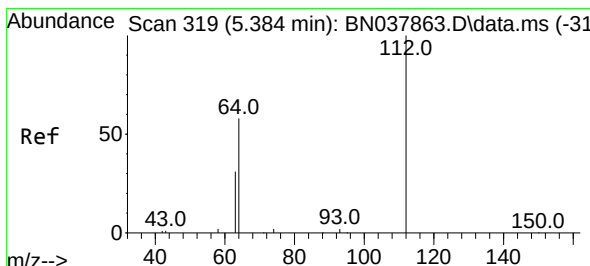
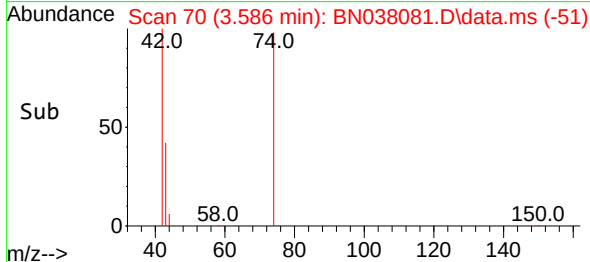
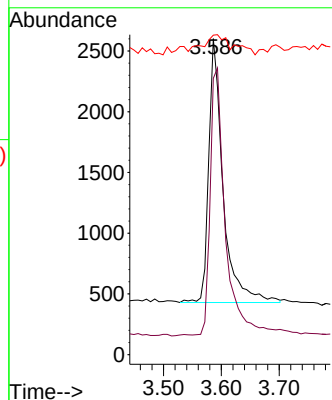
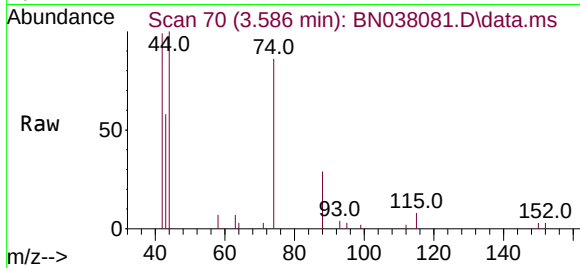




#3
 n-Nitrosodimethylamine
 Concen: 0.455 ng
 RT: 3.586 min Scan# 70
 Delta R.T. -0.015 min
 Lab File: BN038081.D
 Acq: 13 Oct 2025 23:24

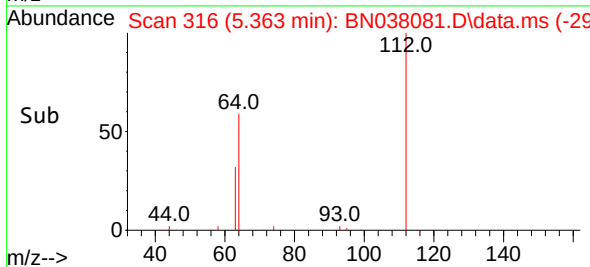
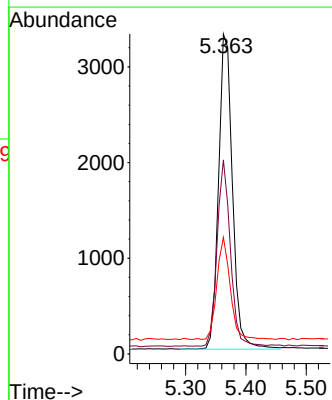
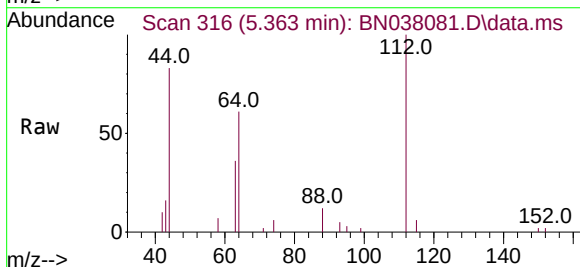
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

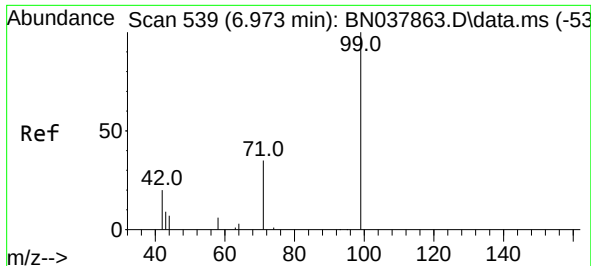
Tgt Ion: 42 Resp: 3747
 Ion Ratio Lower Upper
 42 100
 74 106.9 93.4 140.0
 44 11.2 22.2 33.4#



#4
 2-Fluorophenol
 Concen: 0.379 ng
 RT: 5.363 min Scan# 316
 Delta R.T. -0.022 min
 Lab File: BN038081.D
 Acq: 13 Oct 2025 23:24

Tgt Ion: 112 Resp: 5272
 Ion Ratio Lower Upper
 112 100
 64 56.4 44.6 66.8
 63 31.5 24.9 37.3

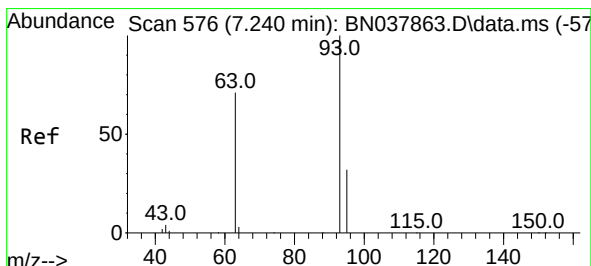
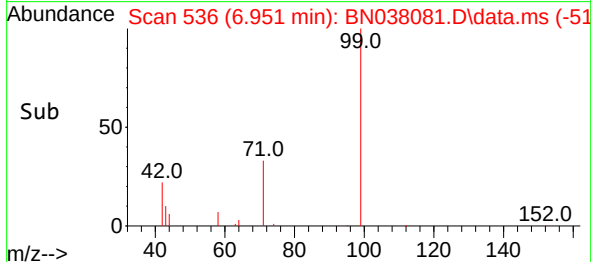
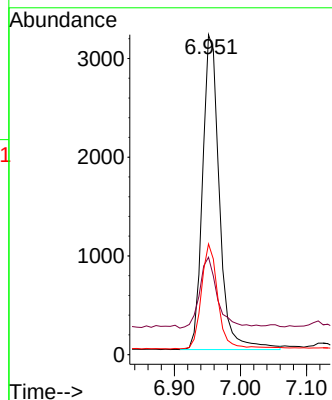
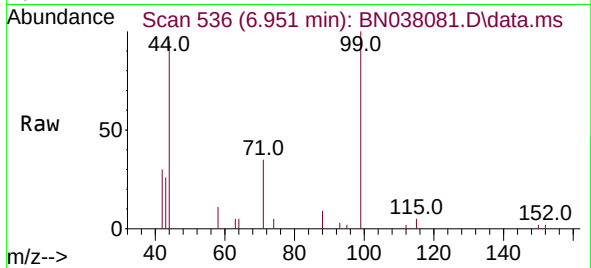




#5
Phenol-d6
Concen: 0.309 ng
RT: 6.951 min Scan# 531
Delta R.T. -0.022 min
Lab File: BN038081.D
Acq: 13 Oct 2025 23:24

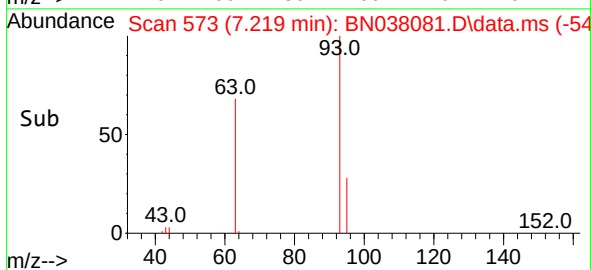
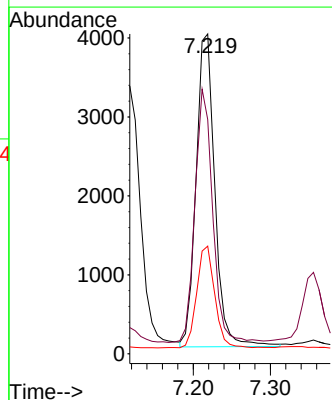
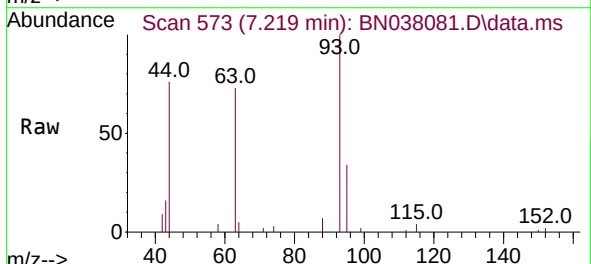
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

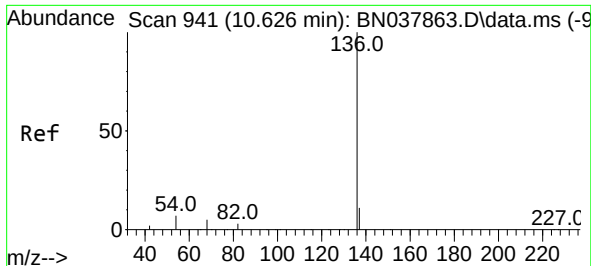
Tgt Ion:	99	Resp:	5654
Ion	Ratio	Lower	Upper
99	100		
42	24.1	17.2	25.8
71	33.5	27.3	40.9



#6
bis(2-Chloroethyl)ether
Concen: 0.394 ng
RT: 7.219 min Scan# 573
Delta R.T. -0.022 min
Lab File: BN038081.D
Acq: 13 Oct 2025 23:24

Tgt Ion:	93	Resp:	6694
Ion	Ratio	Lower	Upper
93	100		
63	76.5	60.1	90.1
95	31.2	25.4	38.2

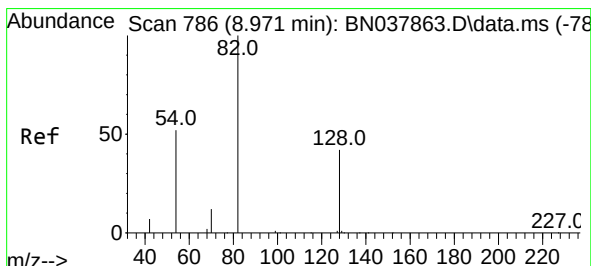
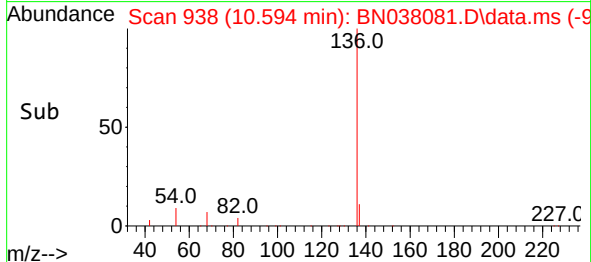
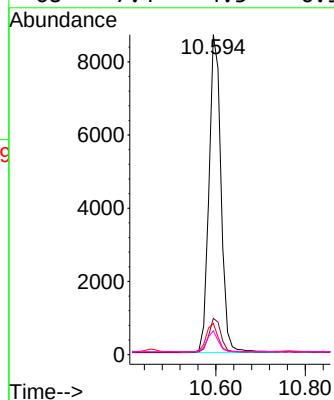
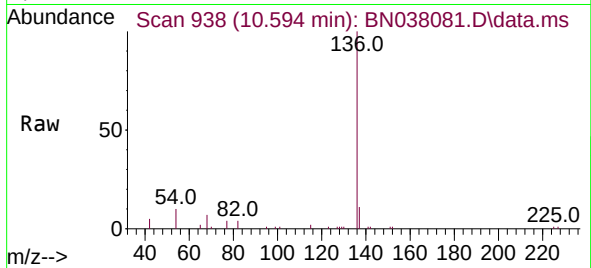




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.594 min Scan# 941
Delta R.T. -0.032 min
Lab File: BN038081.D
Acq: 13 Oct 2025 23:24

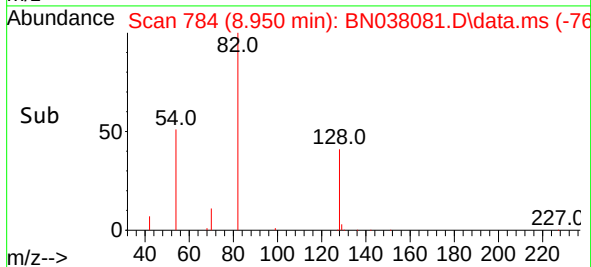
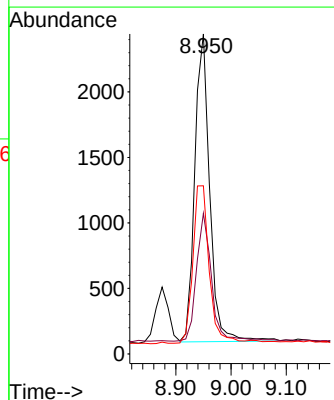
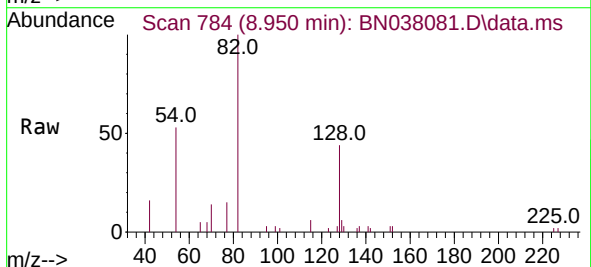
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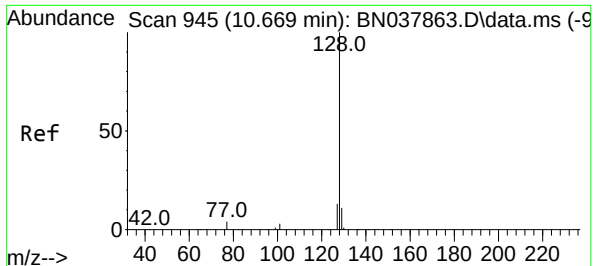
Tgt Ion:	136	Resp:	16304
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.4
54	9.7	5.8	8.8#
68	7.4	4.3	6.5#



#8
Nitrobenzene-d5
Concen: 0.354 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.021 min
Lab File: BN038081.D
Acq: 13 Oct 2025 23:24

Tgt Ion:	82	Resp:	4404
Ion Ratio	Lower	Upper	
82	100		
128	43.9	34.8	52.2
54	52.5	42.2	63.2

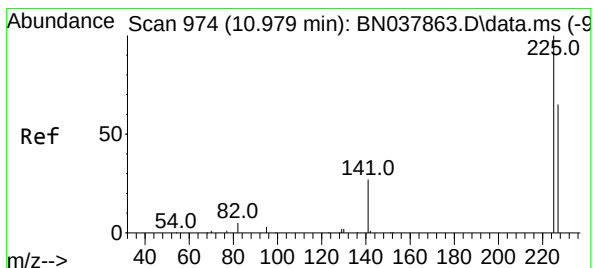
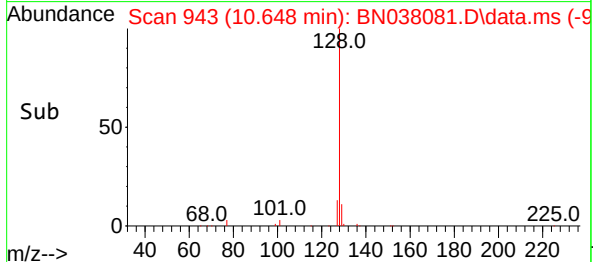
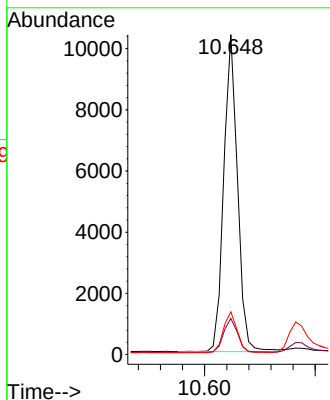
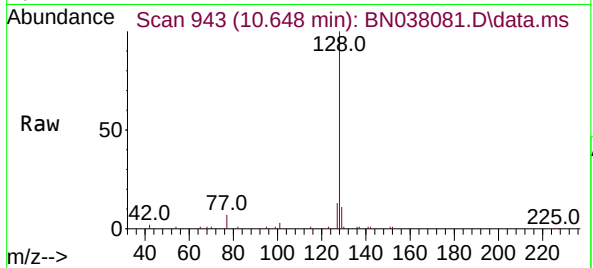




#9
Naphthalene
Concen: 0.400 ng
RT: 10.648 min Scan# 94
Delta R.T. -0.021 min
Lab File: BN038081.D
Acq: 13 Oct 2025 23:24

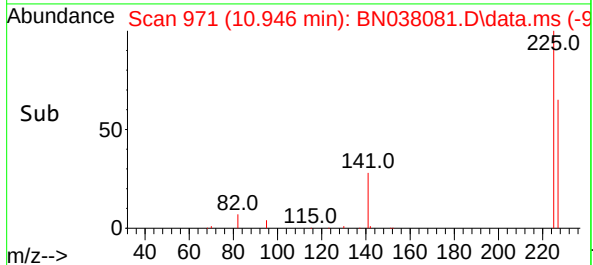
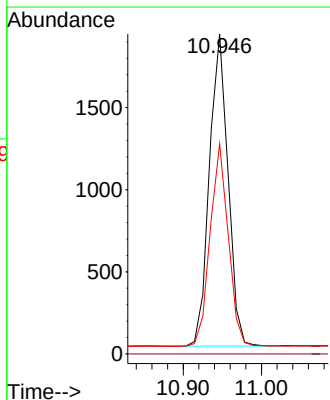
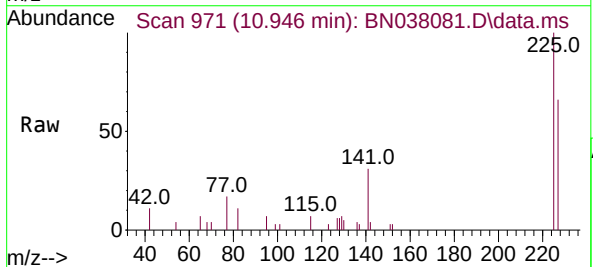
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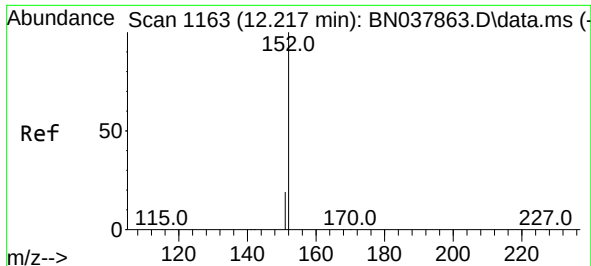
Tgt Ion:	128	Resp:	17982
Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.2	13.8
127	13.4	11.0	16.6



#10
Hexachlorobutadiene
Concen: 0.410 ng
RT: 10.946 min Scan# 971
Delta R.T. -0.032 min
Lab File: BN038081.D
Acq: 13 Oct 2025 23:24

Tgt Ion:	225	Resp:	3142
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.7	51.4	77.2

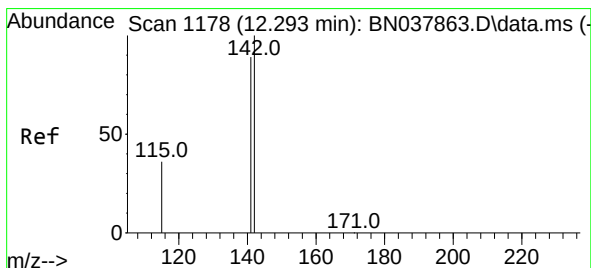
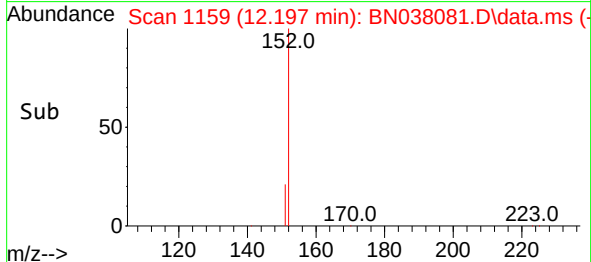
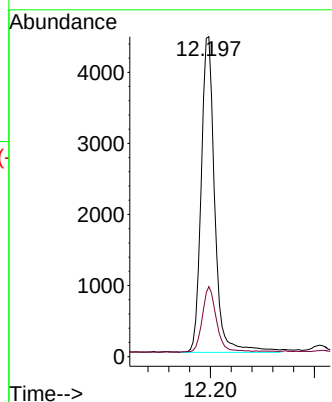
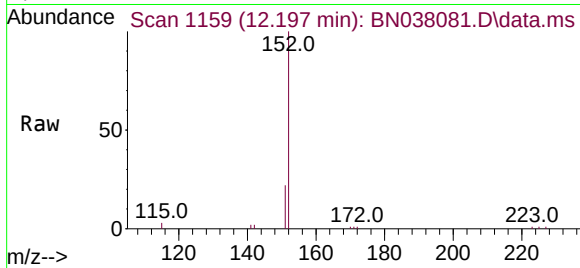




#11
2-Methylnaphthalene-d10
Concen: 0.356 ng
RT: 12.197 min Scan# 1163
Delta R.T. -0.020 min
Lab File: BN038081.D
Acq: 13 Oct 2025 23:24

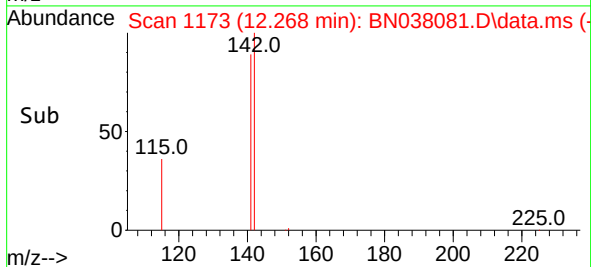
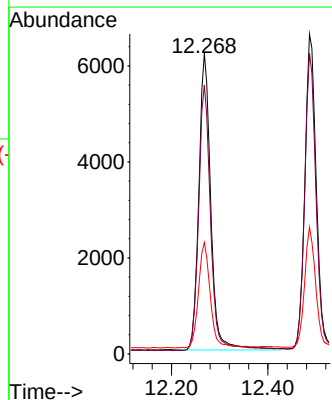
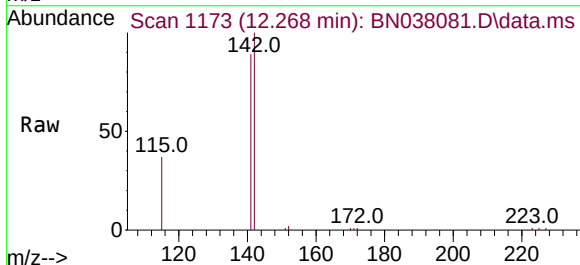
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

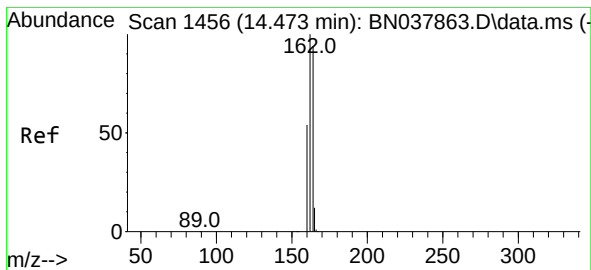
Tgt Ion:152 Resp: 8062
Ion Ratio Lower Upper
152 100
151 21.3 17.4 26.2



#12
2-Methylnaphthalene
Concen: 0.363 ng
RT: 12.268 min Scan# 1173
Delta R.T. -0.025 min
Lab File: BN038081.D
Acq: 13 Oct 2025 23:24

Tgt Ion:142 Resp: 10665
Ion Ratio Lower Upper
142 100
141 89.4 71.2 106.8
115 37.1 29.7 44.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.452 min Scan# 14

Delta R.T. -0.022 min

Lab File: BN038081.D

Acq: 13 Oct 2025 23:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

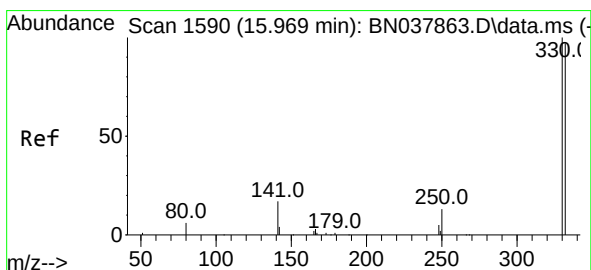
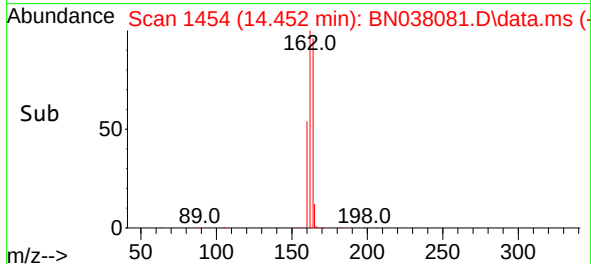
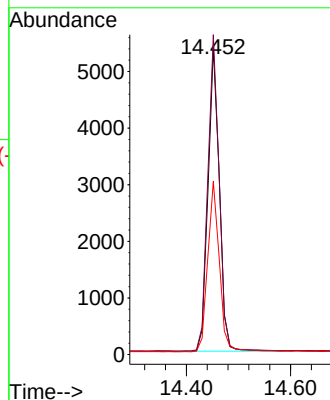
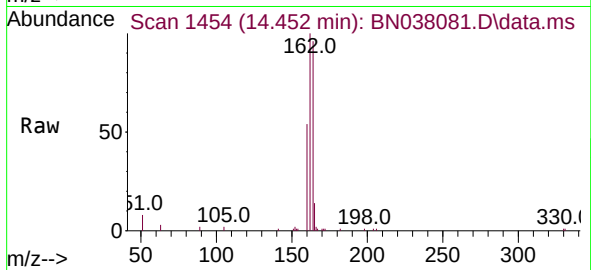
Tgt Ion:164 Resp: 8122

Ion Ratio Lower Upper

164 100

162 104.2 84.8 127.2

160 56.4 46.1 69.1



#14

2,4,6-Tribromophenol

Concen: 0.282 ng

RT: 15.944 min Scan# 1588

Delta R.T. -0.025 min

Lab File: BN038081.D

Acq: 13 Oct 2025 23:24

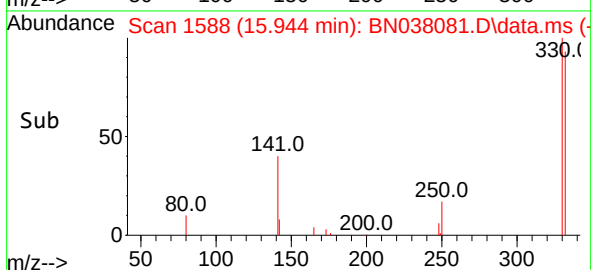
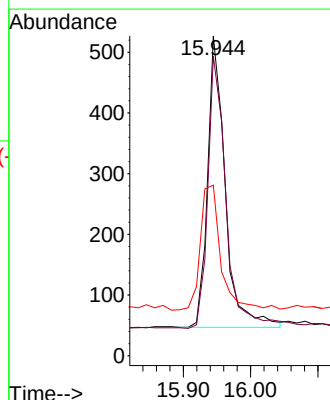
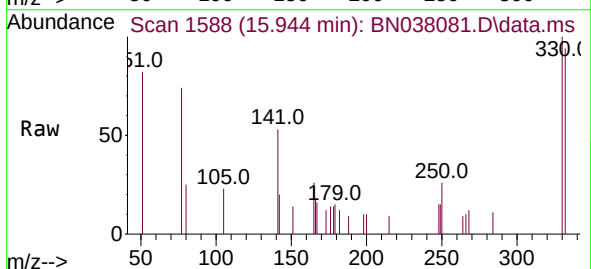
Tgt Ion:330 Resp: 869

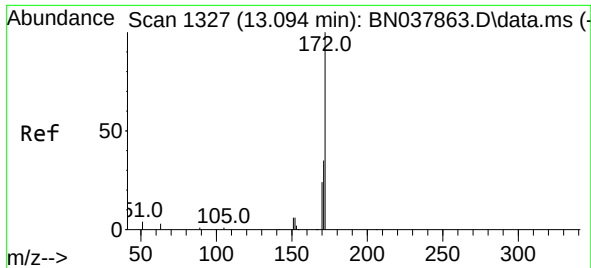
Ion Ratio Lower Upper

330 100

332 97.7 77.2 115.8

141 50.3 37.2 55.8

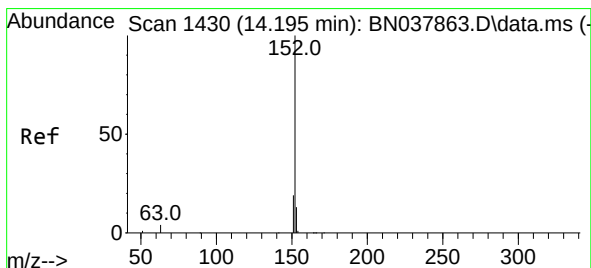
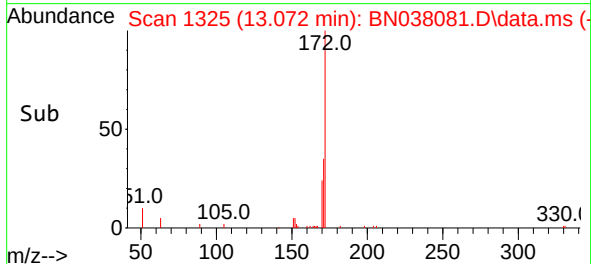
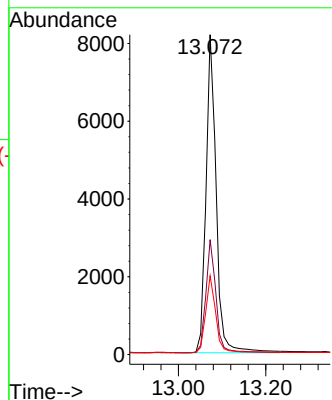
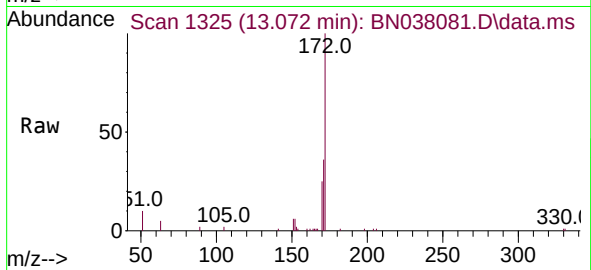




#15
2-Fluorobiphenyl
Concen: 0.390 ng
RT: 13.072 min Scan# 1327
Delta R.T. -0.022 min
Lab File: BN038081.D
Acq: 13 Oct 2025 23:24

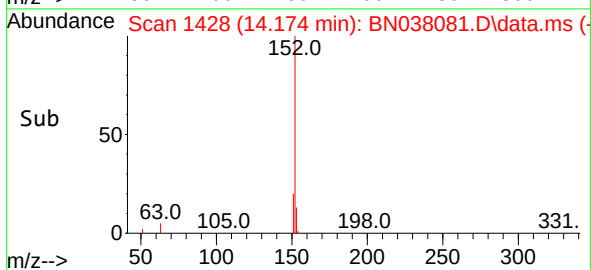
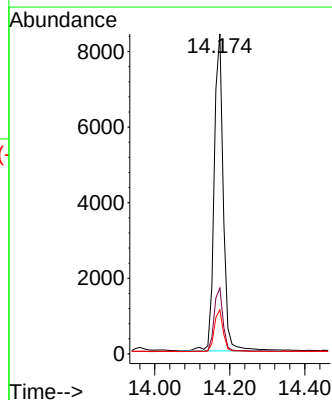
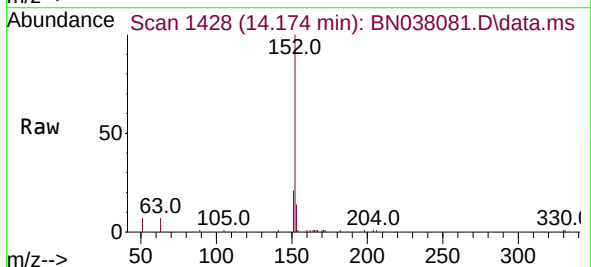
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

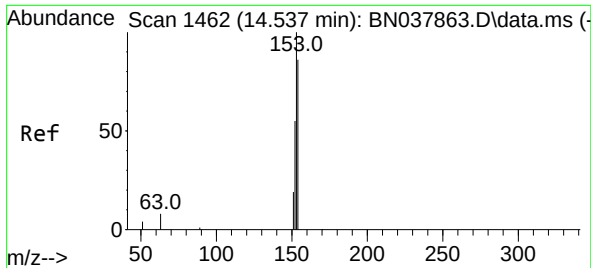
Tgt Ion:172	Resp:	12964
Ion Ratio	Lower	Upper
172	100	
171	35.9	28.6 43.0
170	24.6	19.7 29.5



#16
Acenaphthylene
Concen: 0.387 ng
RT: 14.174 min Scan# 1428
Delta R.T. -0.022 min
Lab File: BN038081.D
Acq: 13 Oct 2025 23:24

Tgt Ion:152	Resp:	14258
Ion Ratio	Lower	Upper
152	100	
151	19.6	15.8 23.8
153	13.0	10.5 15.7

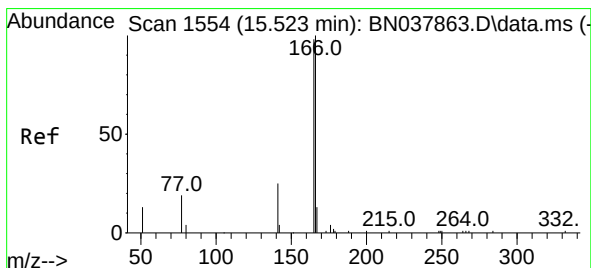
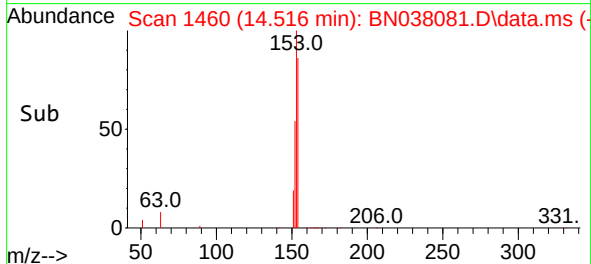
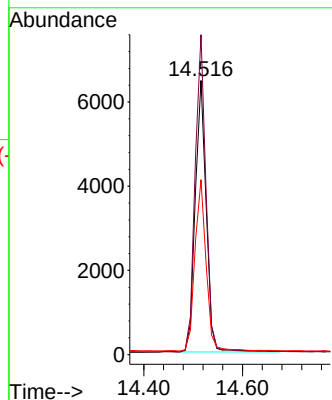
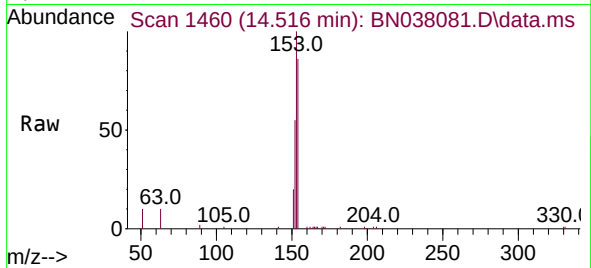




#17
Acenaphthene
Concen: 0.380 ng
RT: 14.516 min Scan# 1460
Delta R.T. -0.022 min
Lab File: BN038081.D
Acq: 13 Oct 2025 23:24

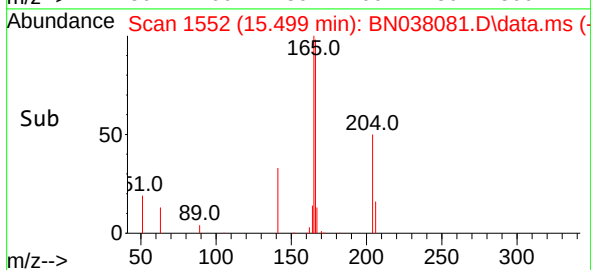
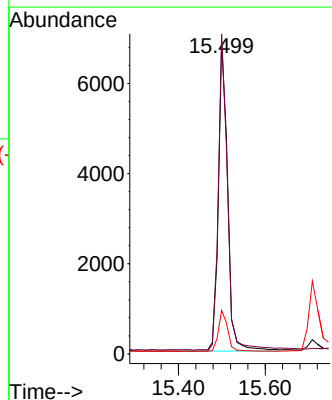
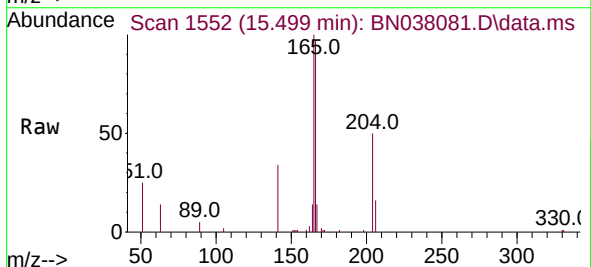
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

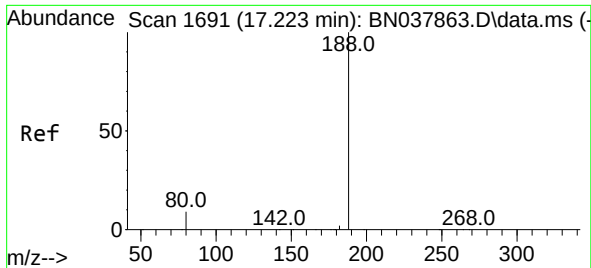
Tgt Ion:154 Resp: 9994
Ion Ratio Lower Upper
154 100
153 114.8 90.5 135.7
152 64.2 51.8 77.8



#18
Fluorene
Concen: 0.332 ng
RT: 15.499 min Scan# 1552
Delta R.T. -0.023 min
Lab File: BN038081.D
Acq: 13 Oct 2025 23:24

Tgt Ion:166 Resp: 10564
Ion Ratio Lower Upper
166 100
165 103.3 79.0 118.4
167 13.6 10.6 16.0

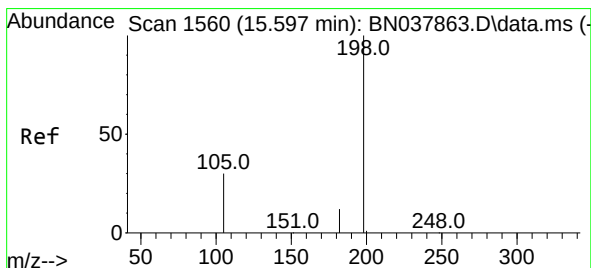
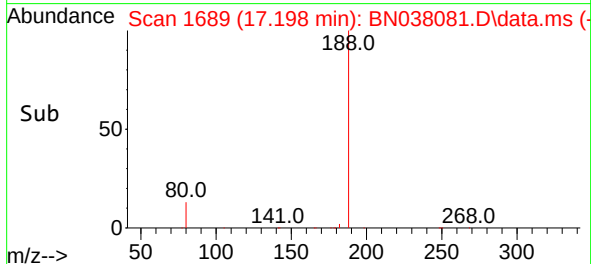
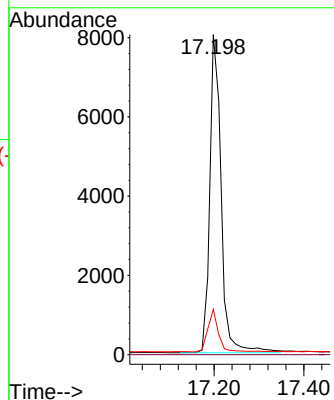
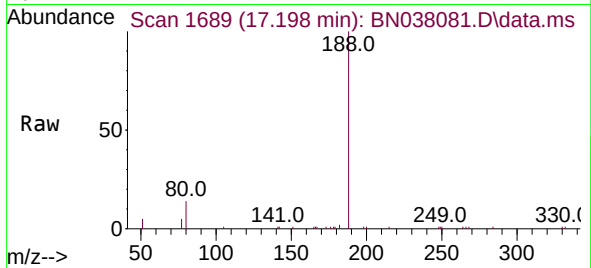




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.198 min Scan# 1689
Delta R.T. -0.025 min
Lab File: BN038081.D
Acq: 13 Oct 2025 23:24

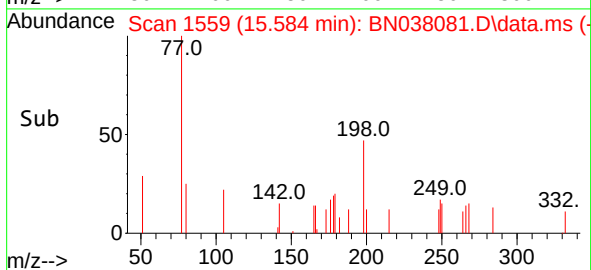
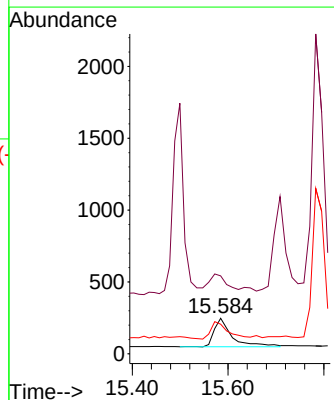
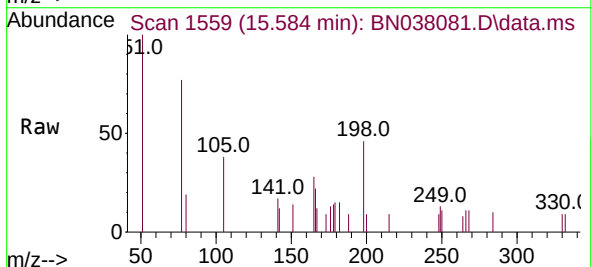
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

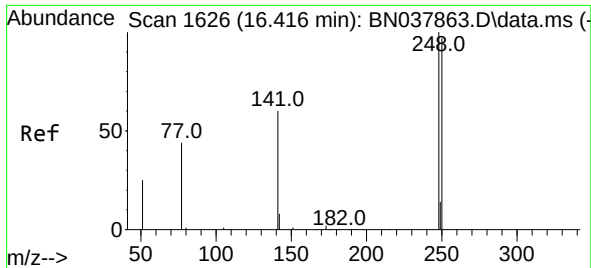
Tgt Ion:188 Resp: 14166
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.1 7.6 11.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.352 ng
RT: 15.584 min Scan# 1559
Delta R.T. -0.013 min
Lab File: BN038081.D
Acq: 13 Oct 2025 23:24

Tgt Ion:198 Resp: 515
Ion Ratio Lower Upper
198 100
51 219.4 59.1 88.7#
105 83.4 41.3 61.9#

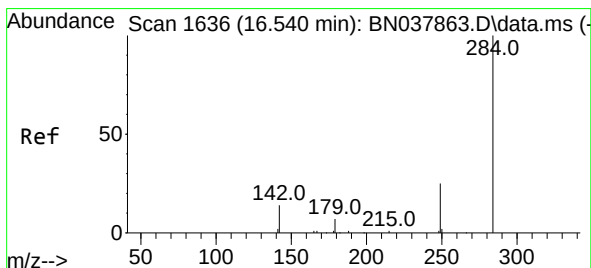
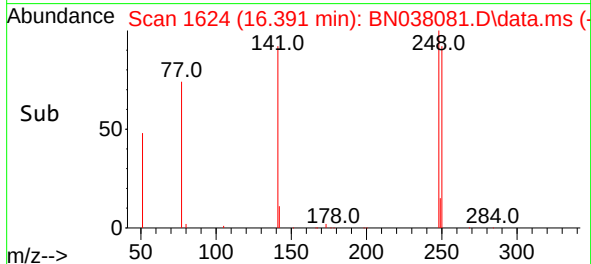
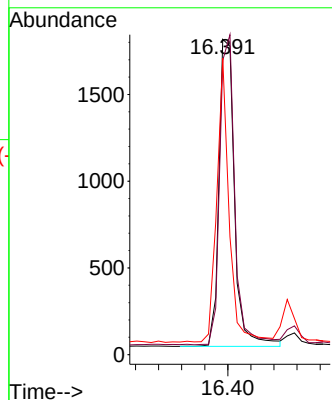
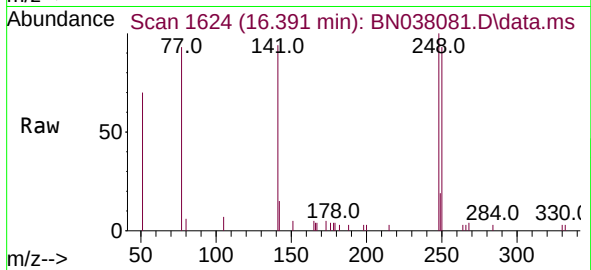




#21
4-Bromophenyl-phenylether
Concen: 0.359 ng
RT: 16.391 min Scan# 1624
Delta R.T. -0.025 min
Lab File: BN038081.D
Acq: 13 Oct 2025 23:24

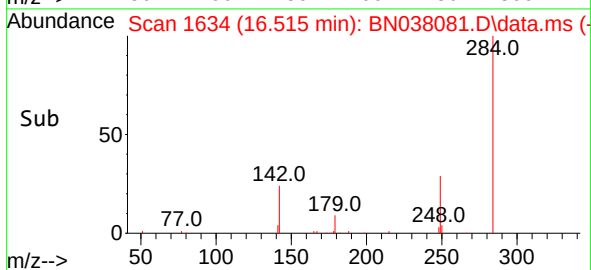
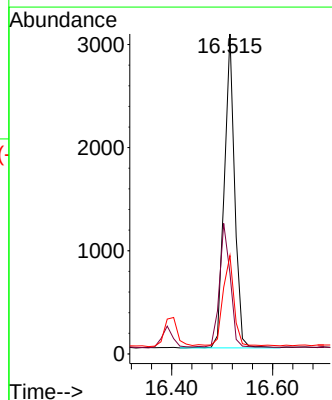
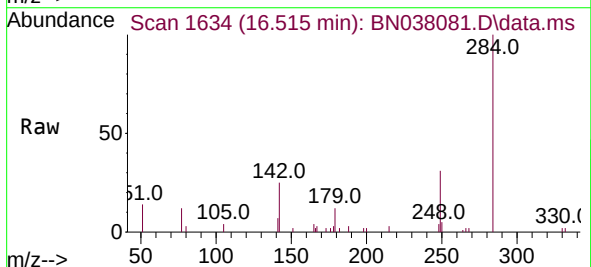
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

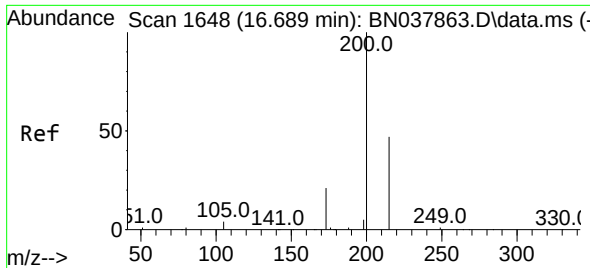
Tgt Ion:248 Resp: 3312
Ion Ratio Lower Upper
248 100
250 93.3 77.6 116.4
141 94.0 48.8 73.2#



#22
Hexachlorobenzene
Concen: 0.390 ng
RT: 16.515 min Scan# 1634
Delta R.T. -0.025 min
Lab File: BN038081.D
Acq: 13 Oct 2025 23:24

Tgt Ion:284 Resp: 4363
Ion Ratio Lower Upper
284 100
142 41.4 30.9 46.3
249 30.8 23.9 35.9

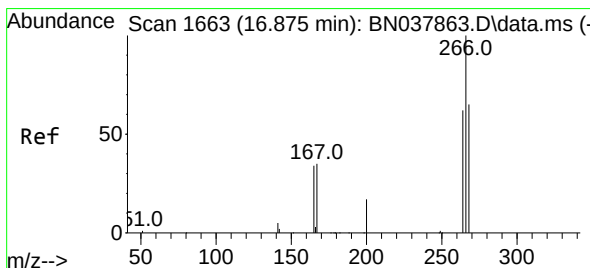
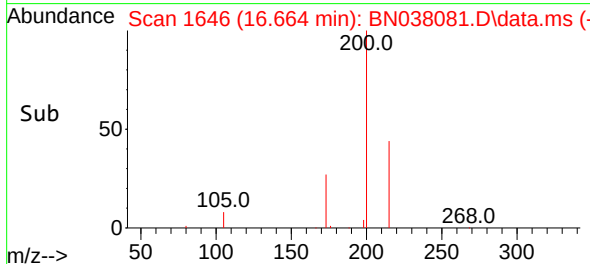
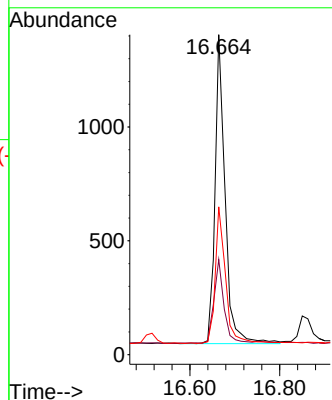
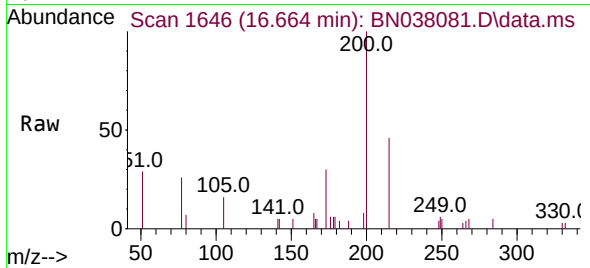




#23
 Atrazine
 Concen: 0.303 ng
 RT: 16.664 min Scan# 1646
 Delta R.T. -0.025 min
 Lab File: BN038081.D
 Acq: 13 Oct 2025 23:24

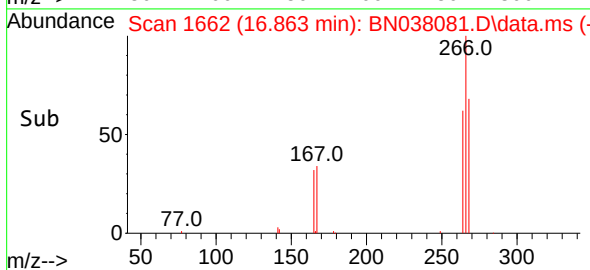
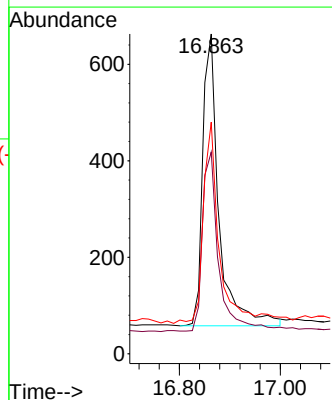
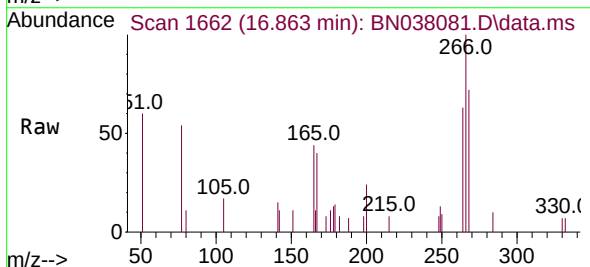
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

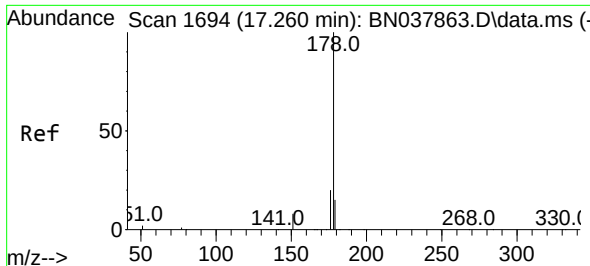
Tgt Ion:200 Resp: 2133
 Ion Ratio Lower Upper
 200 100
 173 29.7 18.3 27.5#
 215 46.2 38.6 58.0



#24
 Pentachlorophenol
 Concen: 0.351 ng
 RT: 16.863 min Scan# 1662
 Delta R.T. -0.012 min
 Lab File: BN038081.D
 Acq: 13 Oct 2025 23:24

Tgt Ion:266 Resp: 1349
 Ion Ratio Lower Upper
 266 100
 264 60.8 50.9 76.3
 268 68.8 54.3 81.5

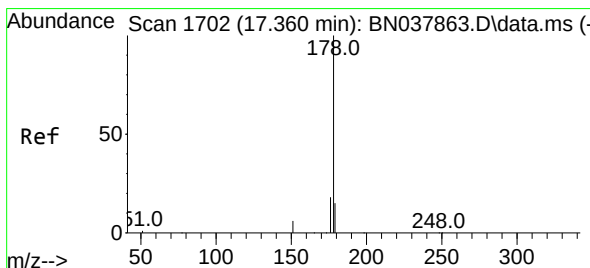
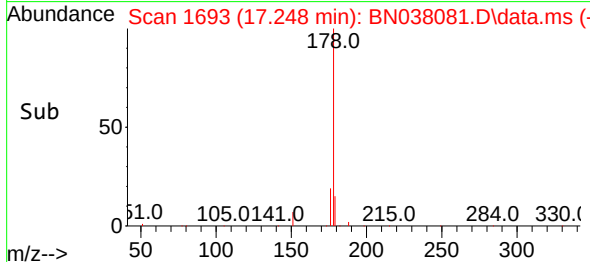
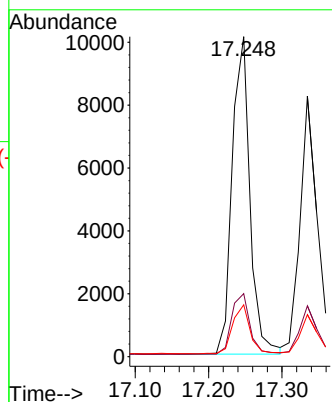
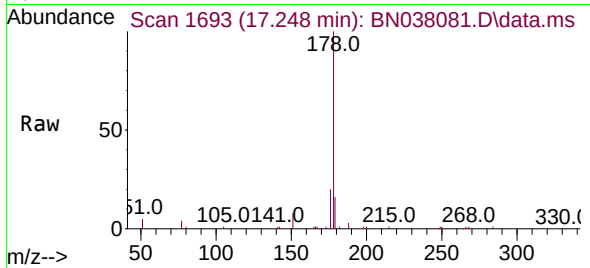




#25
Phenanthrene
Concen: 0.365 ng
RT: 17.248 min Scan# 1700
Delta R.T. -0.013 min
Lab File: BN038081.D
Acq: 13 Oct 2025 23:24

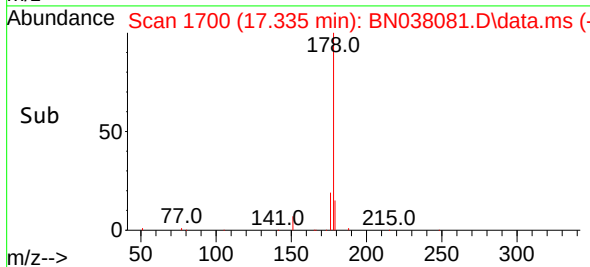
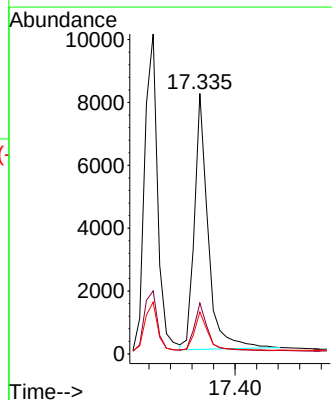
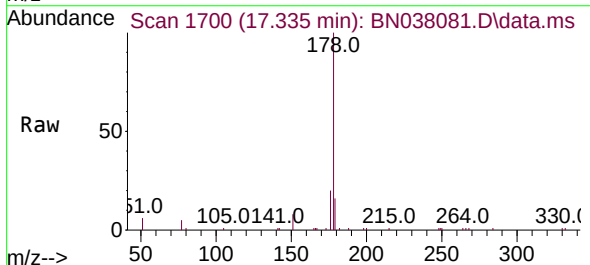
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

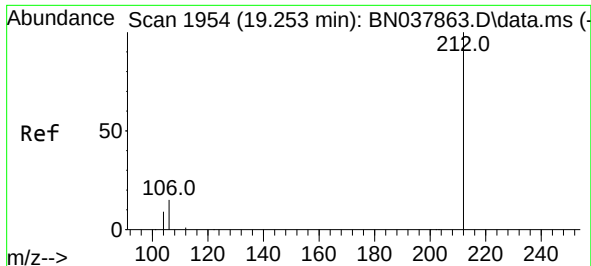
Tgt Ion:178 Resp: 17038
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 15.2 12.3 18.5



#26
Anthracene
Concen: 0.353 ng
RT: 17.335 min Scan# 1700
Delta R.T. -0.025 min
Lab File: BN038081.D
Acq: 13 Oct 2025 23:24

Tgt Ion:178 Resp: 14291
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.2 12.3 18.5

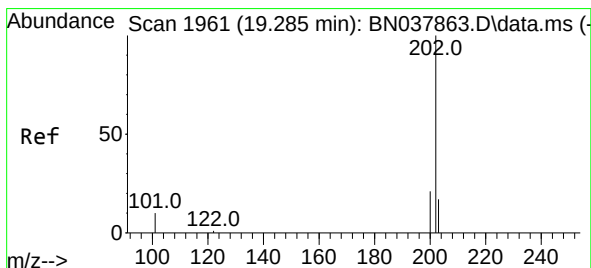
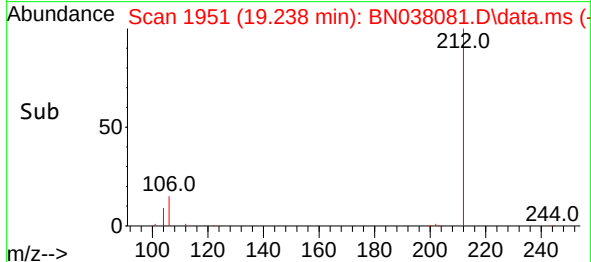
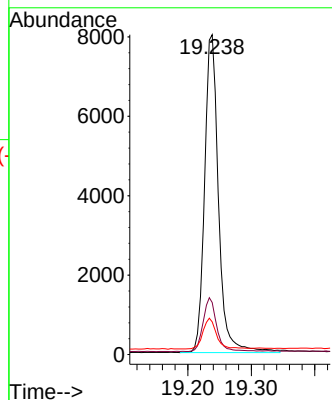
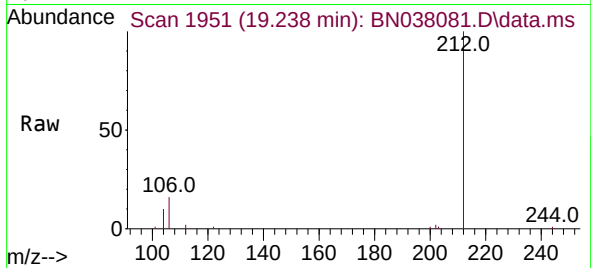




#27
Fluoranthene-d10
Concen: 0.342 ng
RT: 19.238 min Scan# 1951
Delta R.T. -0.014 min
Lab File: BN038081.D
Acq: 13 Oct 2025 23:24

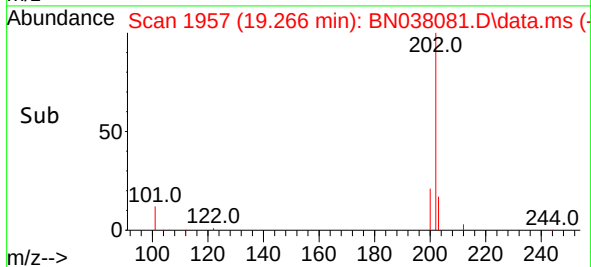
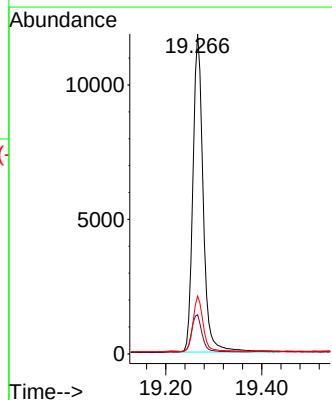
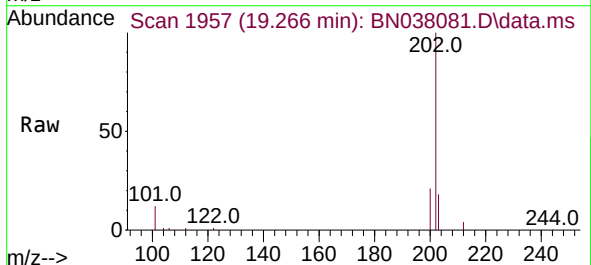
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

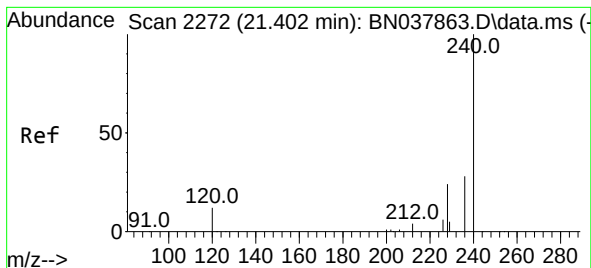
Tgt Ion:212 Resp: 12203
Ion Ratio Lower Upper
212 100
106 16.5 12.6 19.0
104 9.4 7.4 11.0



#28
Fluoranthene
Concen: 0.341 ng
RT: 19.266 min Scan# 1957
Delta R.T. -0.019 min
Lab File: BN038081.D
Acq: 13 Oct 2025 23:24

Tgt Ion:202 Resp: 17495
Ion Ratio Lower Upper
202 100
101 12.4 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: BN038081.D

Acq: 13 Oct 2025 23:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

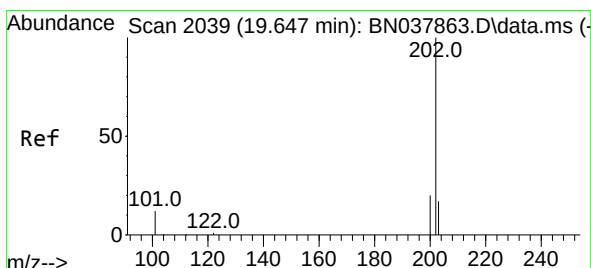
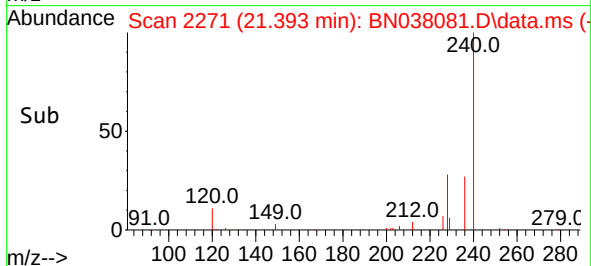
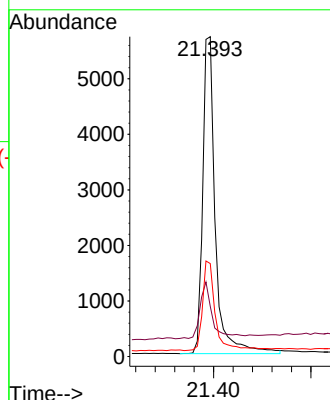
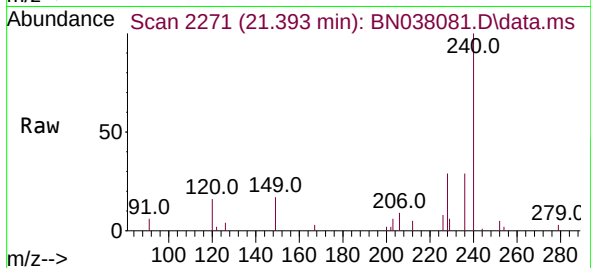
Tgt Ion:240 Resp: 10220

Ion Ratio Lower Upper

240 100

120 15.7 11.4 17.2

236 29.1 23.0 34.6



#30

Pyrene

Concen: 0.434 ng

RT: 19.629 min Scan# 2035

Delta R.T. -0.019 min

Lab File: BN038081.D

Acq: 13 Oct 2025 23:24

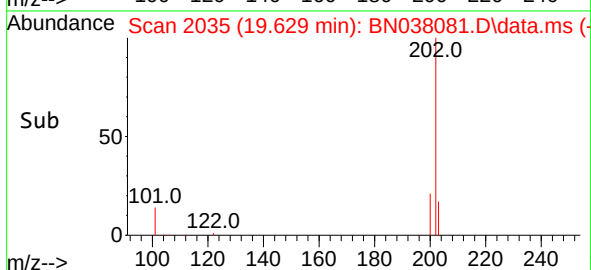
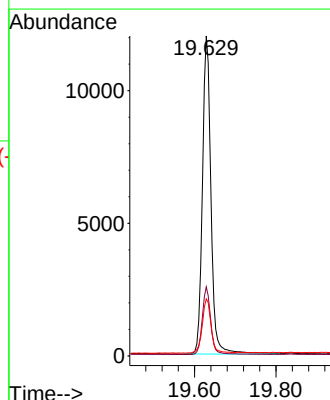
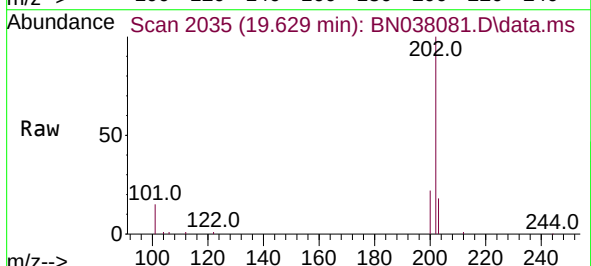
Tgt Ion:202 Resp: 17496

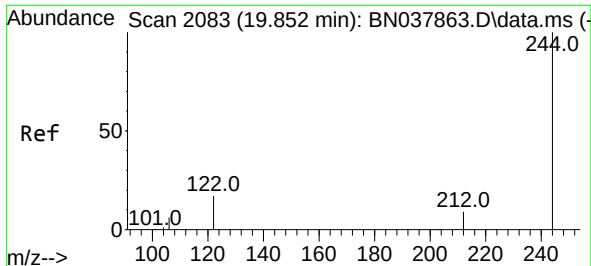
Ion Ratio Lower Upper

202 100

200 20.8 16.7 25.1

203 17.8 14.2 21.4

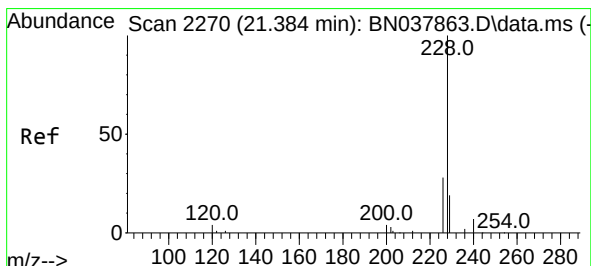
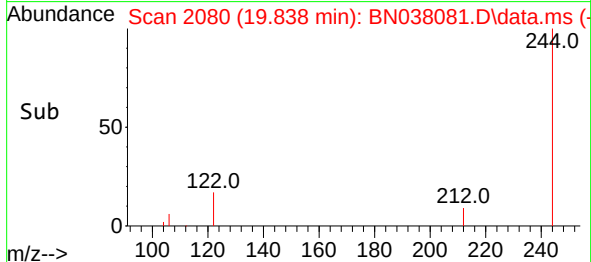
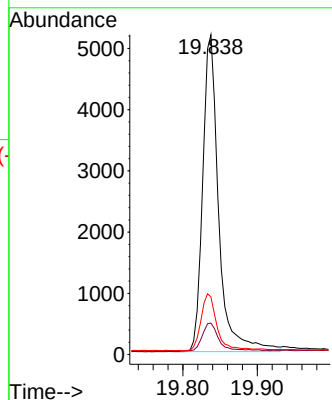
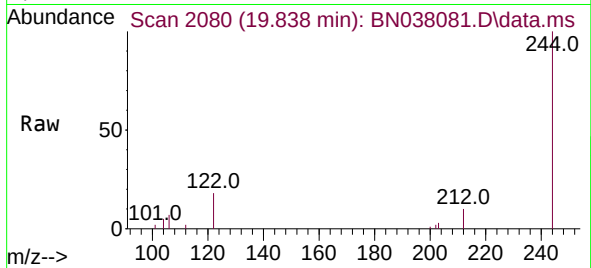




#31
 Terphenyl-d14
 Concen: 0.380 ng
 RT: 19.838 min Scan# 2083
 Delta R.T. -0.014 min
 Lab File: BN038081.D
 Acq: 13 Oct 2025 23:24

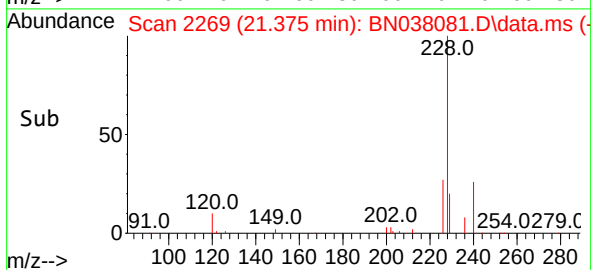
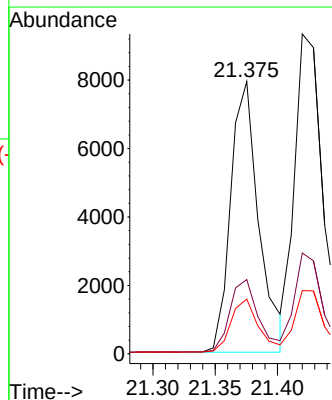
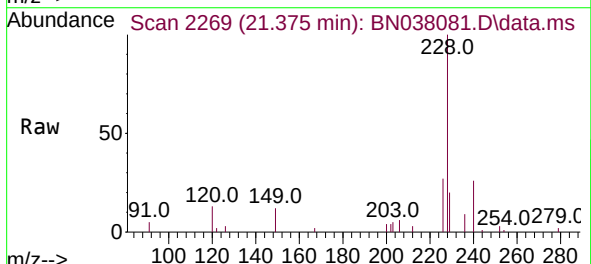
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

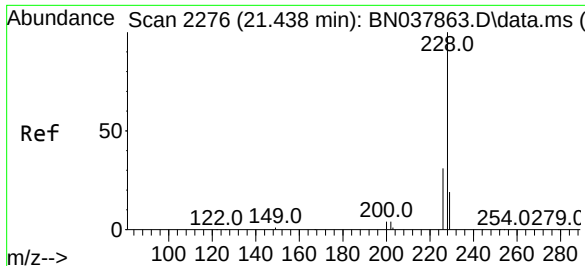
Tgt Ion:244 Resp: 7736
 Ion Ratio Lower Upper
 244 100
 212 9.9 7.6 11.4
 122 18.0 13.9 20.9



#32
 Benzo(a)anthracene
 Concen: 0.348 ng
 RT: 21.375 min Scan# 2269
 Delta R.T. -0.009 min
 Lab File: BN038081.D
 Acq: 13 Oct 2025 23:24

Tgt Ion:228 Resp: 12446
 Ion Ratio Lower Upper
 228 100
 226 27.3 22.6 33.8
 229 20.1 15.6 23.4





#33

Chrysene

Concen: 0.416 ng

RT: 21.420 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN038081.D

Acq: 13 Oct 2025 23:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

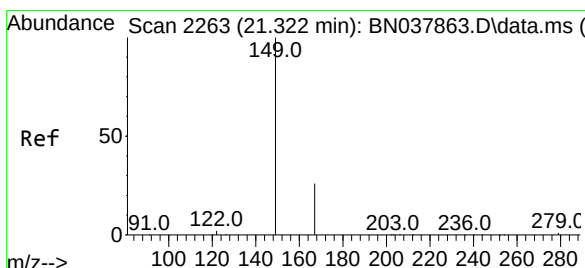
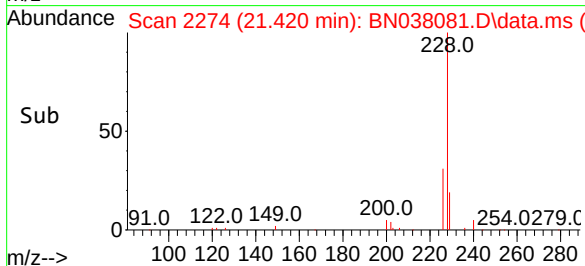
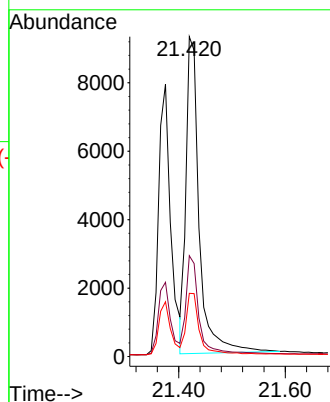
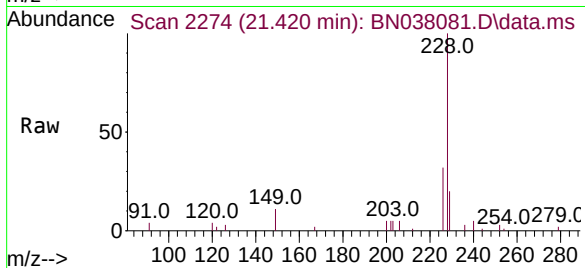
Tgt Ion:228 Resp: 16053

Ion Ratio Lower Upper

228 100

226 31.5 24.6 37.0

229 19.8 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.374 ng

RT: 21.304 min Scan# 2261

Delta R.T. -0.018 min

Lab File: BN038081.D

Acq: 13 Oct 2025 23:24

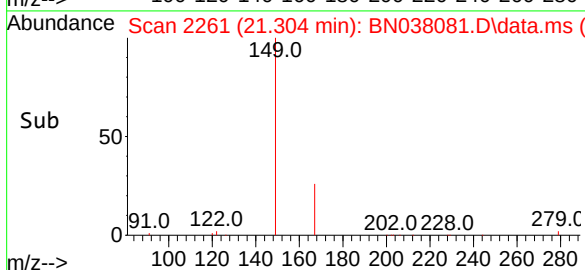
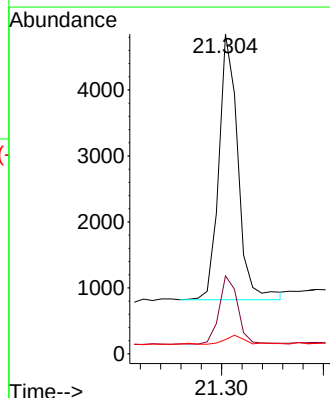
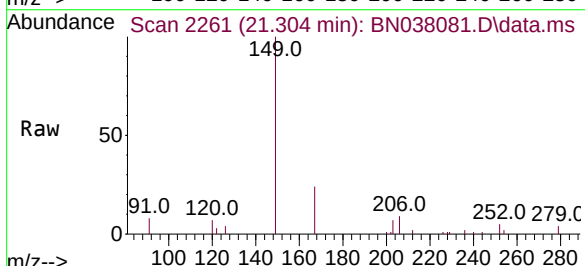
Tgt Ion:149 Resp: 5282

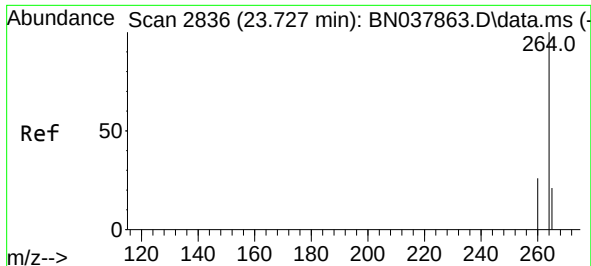
Ion Ratio Lower Upper

149 100

167 24.9 20.4 30.6

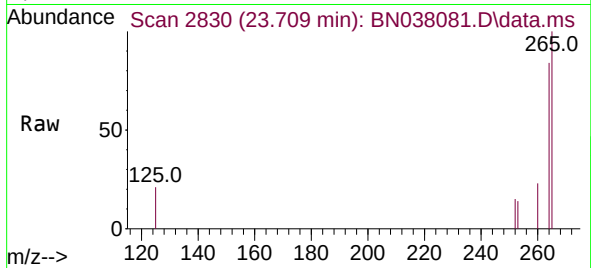
279 3.5 2.4 3.6



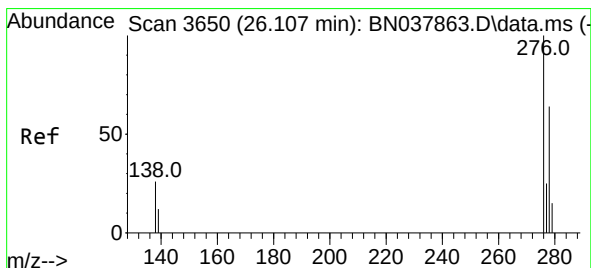
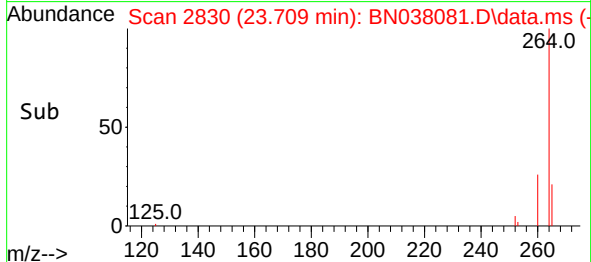
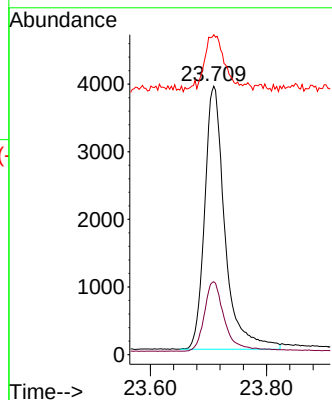


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.709 min Scan# 2830
Delta R.T. -0.018 min
Lab File: BN038081.D
Acq: 13 Oct 2025 23:24

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

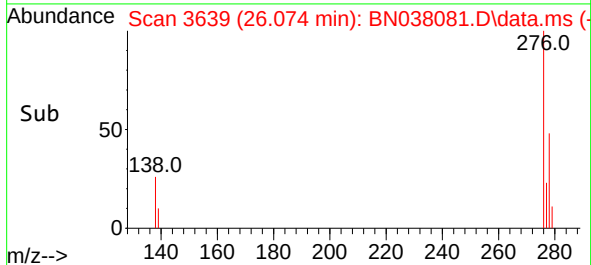
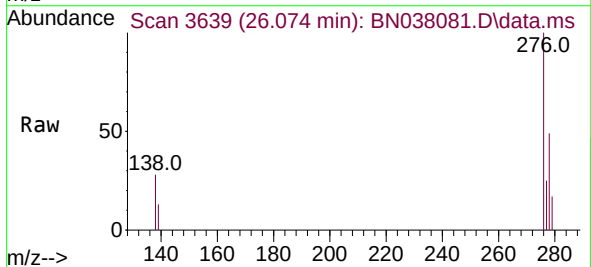
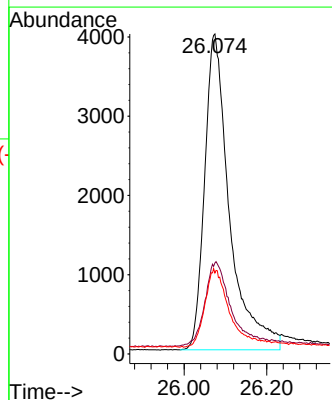


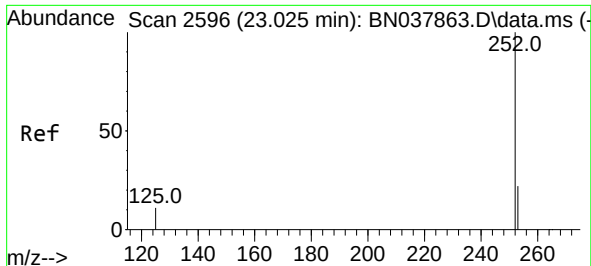
Tgt Ion:264 Resp: 9438
Ion Ratio Lower Upper
264 100
260 27.1 21.5 32.3
265 119.2 53.8 80.6#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.387 ng
RT: 26.074 min Scan# 3639
Delta R.T. -0.032 min
Lab File: BN038081.D
Acq: 13 Oct 2025 23:24

Tgt Ion:276 Resp: 16710
Ion Ratio Lower Upper
276 100
138 27.4 21.4 32.0
277 23.6 20.3 30.5





#37

Benzo(b)fluoranthene

Concen: 0.355 ng

RT: 23.008 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN038081.D

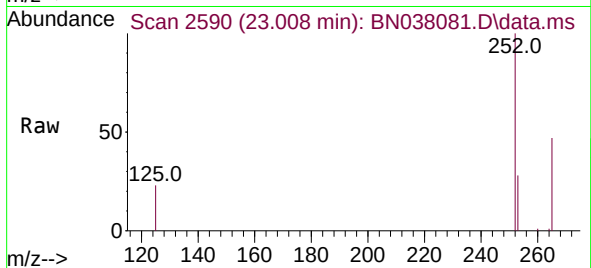
Acq: 13 Oct 2025 23:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



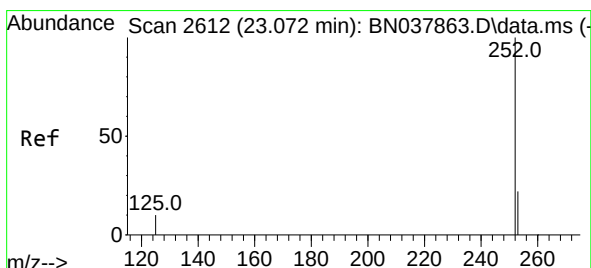
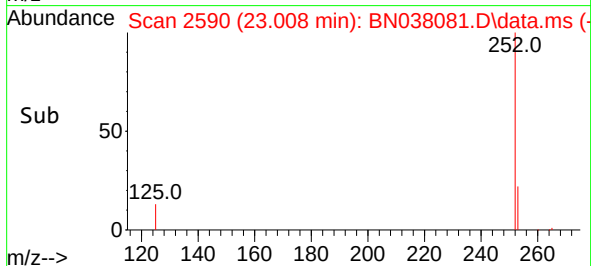
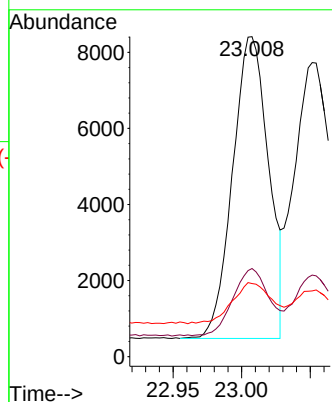
Tgt Ion:252 Resp: 14457

Ion Ratio Lower Upper

252 100

253 27.5 19.4 29.0

125 22.8 13.0 19.4#



#38

Benzo(k)fluoranthene

Concen: 0.374 ng

RT: 23.051 min Scan# 2605

Delta R.T. -0.021 min

Lab File: BN038081.D

Acq: 13 Oct 2025 23:24

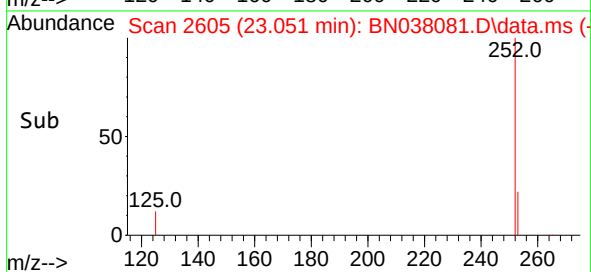
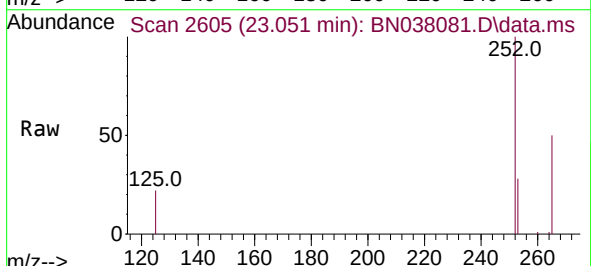
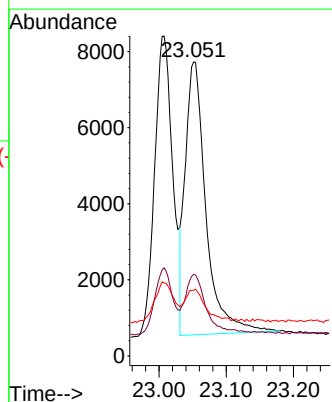
Tgt Ion:252 Resp: 15321

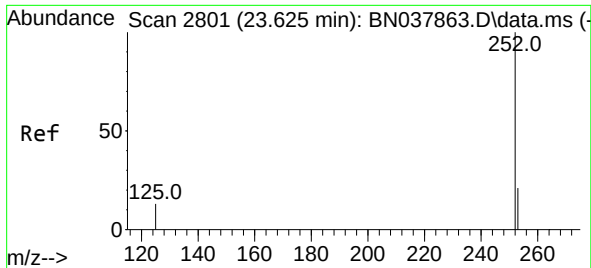
Ion Ratio Lower Upper

252 100

253 27.7 19.5 29.3

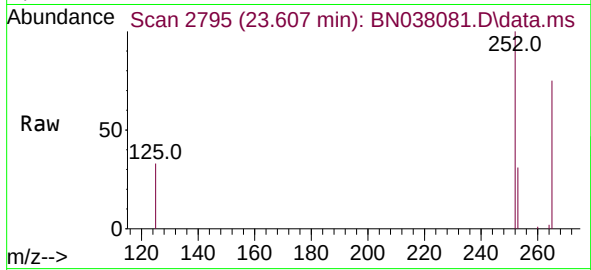
125 22.4 13.0 19.4#



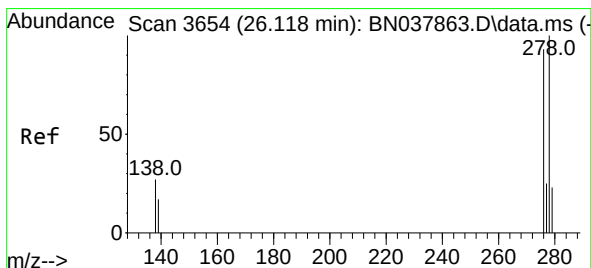
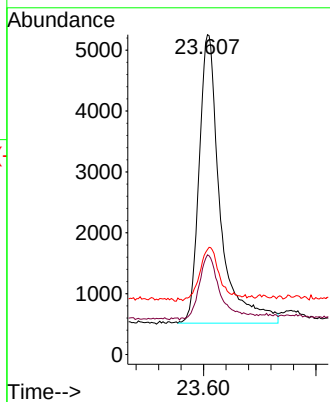
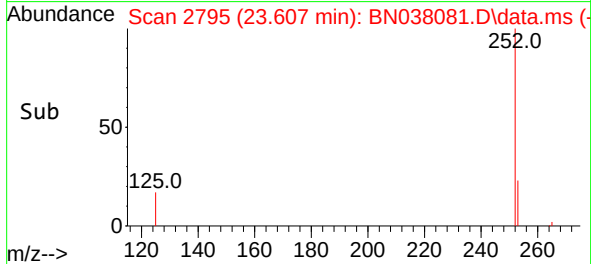


#39
Benzo(a)pyrene
Concen: 0.382 ng
RT: 23.607 min Scan# 21
Delta R.T. -0.018 min
Lab File: BN038081.D
Acq: 13 Oct 2025 23:24

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

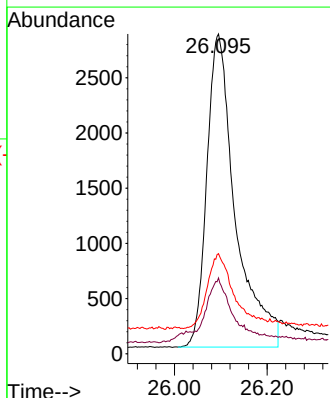
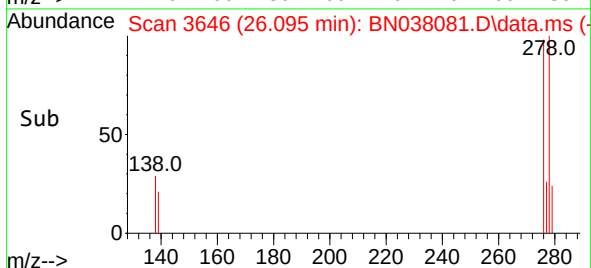
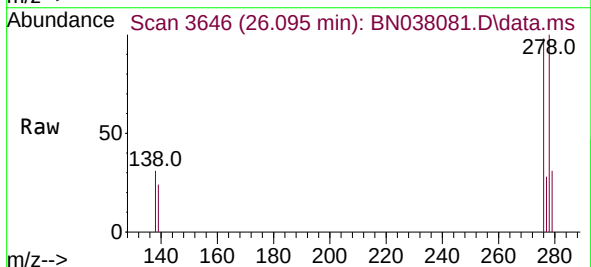


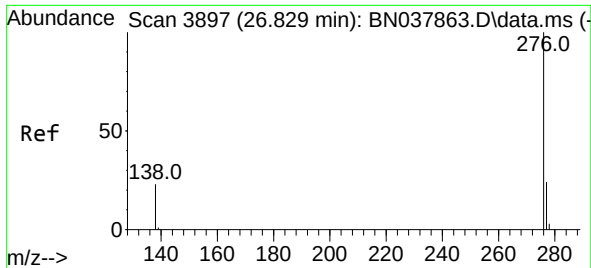
Tgt Ion:252 Resp: 12298
Ion Ratio Lower Upper
252 100
253 31.2 20.6 30.8#
125 32.8 16.7 25.1#



#40
Dibenzo(a,h)anthracene
Concen: 0.360 ng
RT: 26.095 min Scan# 3646
Delta R.T. -0.024 min
Lab File: BN038081.D
Acq: 13 Oct 2025 23:24

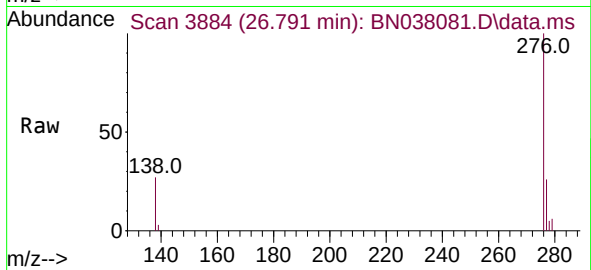
Tgt Ion:278 Resp: 12118
Ion Ratio Lower Upper
278 100
139 23.7 15.4 23.2#
279 31.3 20.8 31.2#





#41
Benzo(g,h,i)perylene
Concen: 0.440 ng
RT: 26.791 min Scan# 38
Delta R.T. -0.038 min
Lab File: BN038081.D
Acq: 13 Oct 2025 23:24

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 15568
Ion Ratio Lower Upper
276 100
277 25.7 20.2 30.4
138 26.7 19.8 29.8

