

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091925\
 Data File : BN037847.D
 Acq On : 20 Sep 2025 11:39
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Sep 22 00:38:02 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 14:20:01 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

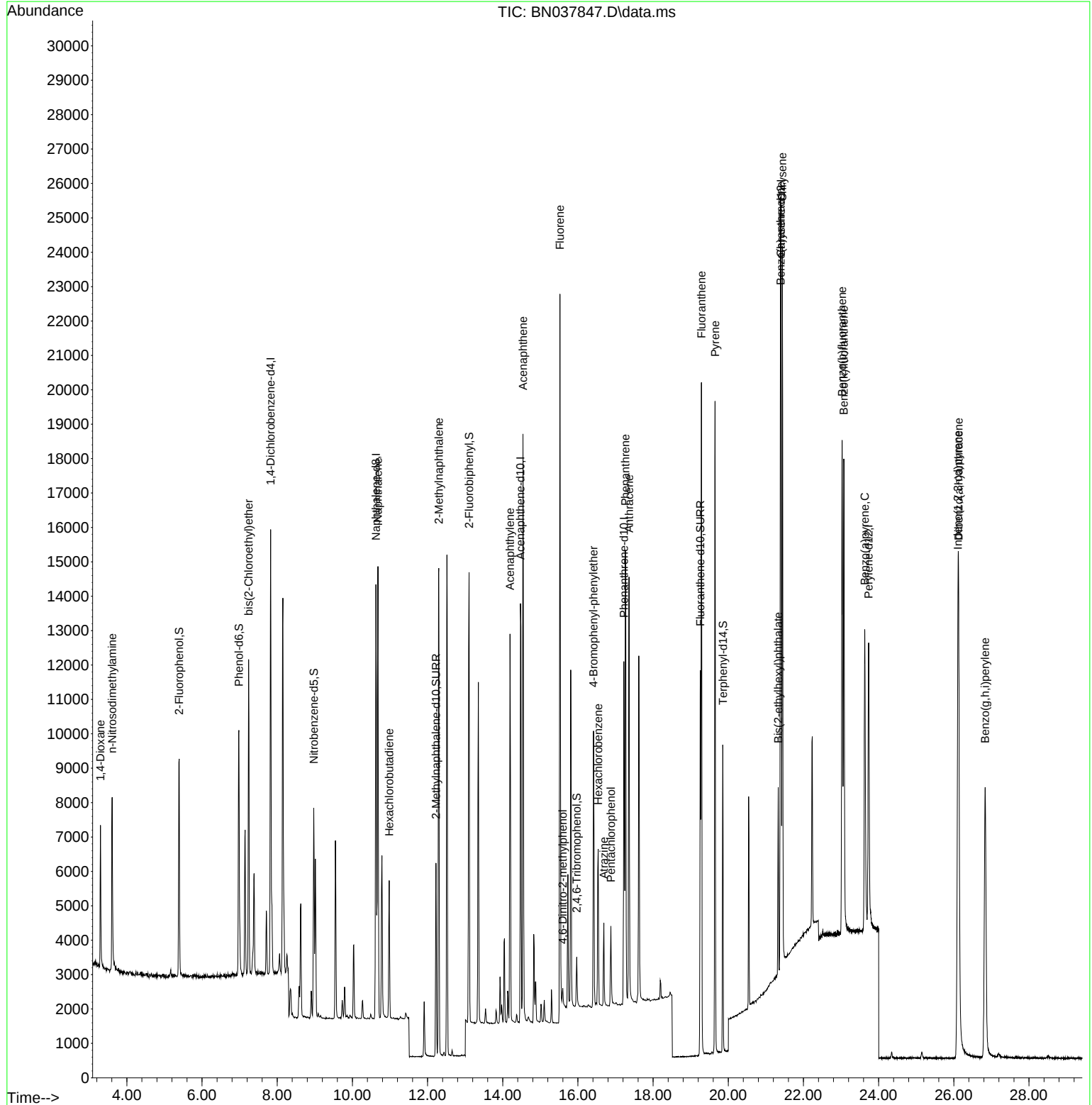
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	6137	0.400	ng	-0.01
7) Naphthalene-d8	10.626	136	16197	0.400	ng	-0.02
13) Acenaphthene-d10	14.473	164	7238	0.400	ng	-0.02
19) Phenanthrene-d10	17.223	188	13073	0.400	ng	-0.01
29) Chrysene-d12	21.402	240	12006	0.400	ng	#-0.02
35) Perylene-d12	23.736	264	11862	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	5373	0.381	ng	0.00
5) Phenol-d6	6.980	99	6805	0.373	ng	0.00
8) Nitrobenzene-d5	8.971	82	4665	0.394	ng	-0.02
11) 2-Methylnaphthalene-d10	12.222	152	7614	0.355	ng	-0.02
14) 2,4,6-Tribromophenol	15.969	330	891	0.472	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	11631	0.384	ng	-0.01
27) Fluoranthene-d10	19.257	212	11964	0.365	ng	-0.01
31) Terphenyl-d14	19.856	244	8481	0.348	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.297	88	2596	0.406	ng	95
3) n-Nitrosodimethylamine	3.608	42	3185	0.381	ng	92
6) bis(2-Chloroethyl)ether	7.240	93	6315	0.387	ng	99
9) Naphthalene	10.680	128	17021	0.384	ng	99
10) Hexachlorobutadiene	10.979	225	3043	0.380	ng	# 100
12) 2-Methylnaphthalene	12.298	142	10117	0.369	ng	99
16) Acenaphthylene	14.195	152	12119	0.365	ng	100
17) Acenaphthene	14.537	154	8461	0.377	ng	97
18) Fluorene	15.522	166	9893	0.364	ng	98
20) 4,6-Dinitro-2-methylph...	15.597	198	396	0.327	ng	87
21) 4-Bromophenyl-phenylether	16.416	248	3095	0.363	ng	# 74
22) Hexachlorobenzene	16.540	284	3993	0.407	ng	98
23) Atrazine	16.689	200	1936	0.357	ng	100
24) Pentachlorophenol	16.875	266	1204	0.423	ng	98
25) Phenanthrene	17.260	178	15813	0.384	ng	99
26) Anthracene	17.359	178	13675	0.375	ng	100
28) Fluoranthene	19.285	202	17285	0.383	ng	100
30) Pyrene	19.647	202	17226	0.367	ng	100
32) Benzo(a)anthracene	21.393	228	15817	0.378	ng	99
33) Chrysene	21.438	228	17106	0.381	ng	97
34) Bis(2-ethylhexyl)phtha...	21.331	149	4990	0.402	ng	99
36) Indeno(1,2,3-cd)pyrene	26.110	276	20571	0.413	ng	100
37) Benzo(b)fluoranthene	23.028	252	18556	0.397	ng	97
38) Benzo(k)fluoranthene	23.075	252	19102	0.401	ng	97
39) Benzo(a)pyrene	23.630	252	14379	0.384	ng	# 96
40) Dibenzo(a,h)anthracene	26.127	278	15603	0.392	ng	98
41) Benzo(g,h,i)perylene	26.835	276	17395	0.390	ng	99

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

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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

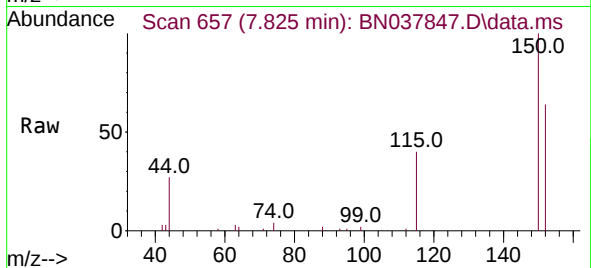
Quant Time: Sep 22 00:38:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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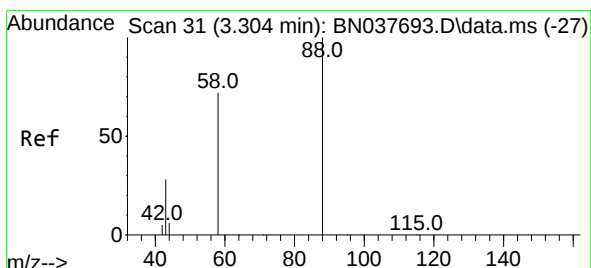
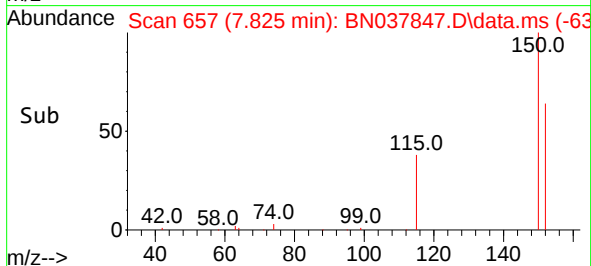
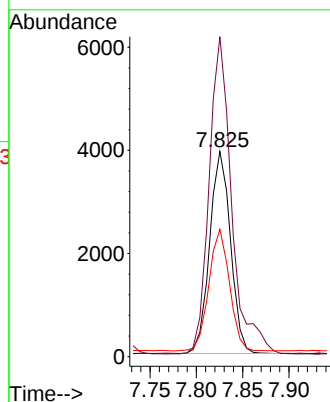


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.825 min Scan# 61
 Delta R.T. -0.015 min
 Lab File: BN037847.D
 Acq: 20 Sep 2025 11:39

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

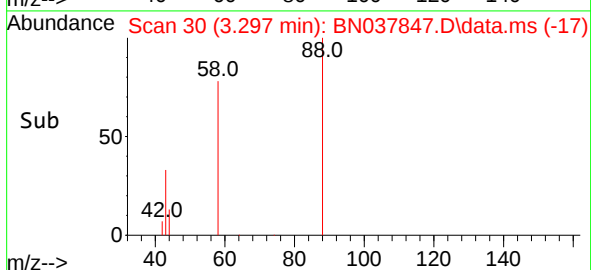
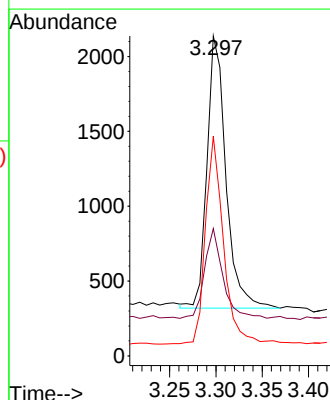
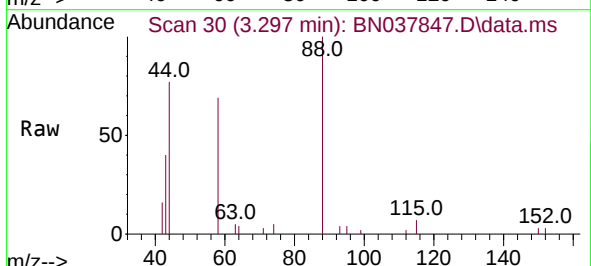


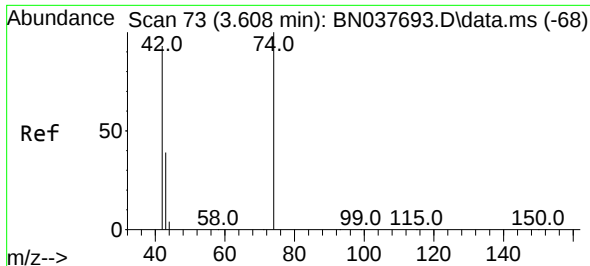
Tgt Ion:152 Resp: 6137
 Ion Ratio Lower Upper
 152 100
 150 155.9 124.5 186.7
 115 62.0 49.2 73.8



#2
 1,4-Dioxane
 Concen: 0.406 ng
 RT: 3.297 min Scan# 30
 Delta R.T. -0.007 min
 Lab File: BN037847.D
 Acq: 20 Sep 2025 11:39

Tgt Ion: 88 Resp: 2596
 Ion Ratio Lower Upper
 88 100
 43 31.8 26.8 40.2
 58 72.9 61.9 92.9

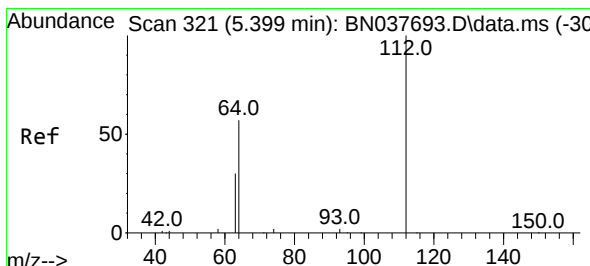
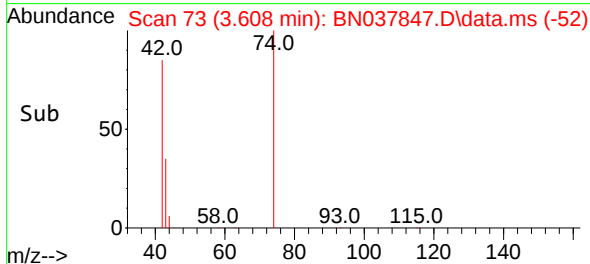
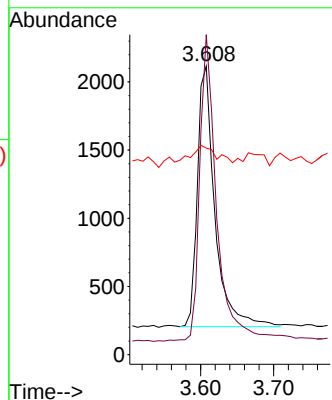
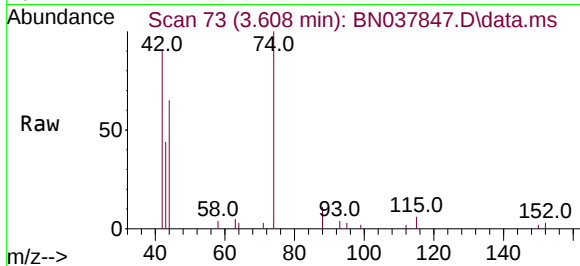




#3
 n-Nitrosodimethylamine
 Concen: 0.381 ng
 RT: 3.608 min Scan# 73
 Delta R.T. -0.000 min
 Lab File: BN037847.D
 Acq: 20 Sep 2025 11:39

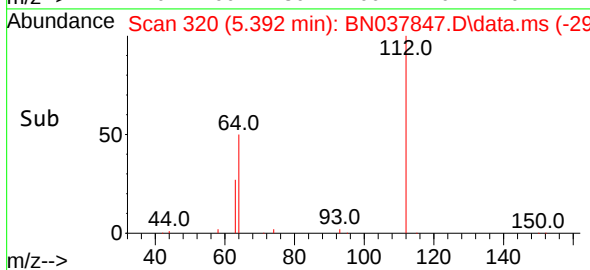
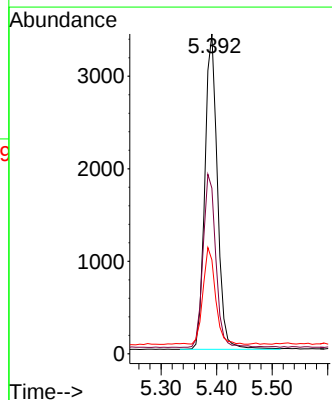
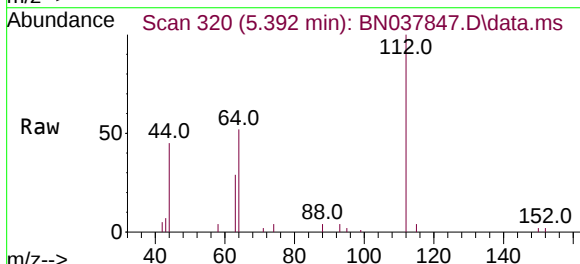
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

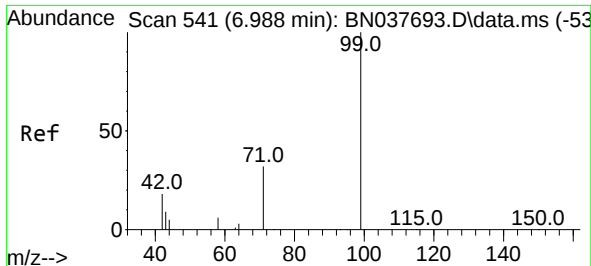
Tgt Ion:	42	Resp:	3185
Ion	Ratio	Lower	Upper
42	100		
74	116.1	86.0	129.0
44	8.6	8.4	12.6



#4
 2-Fluorophenol
 Concen: 0.381 ng
 RT: 5.392 min Scan# 320
 Delta R.T. -0.007 min
 Lab File: BN037847.D
 Acq: 20 Sep 2025 11:39

Tgt Ion:	112	Resp:	5373
Ion	Ratio	Lower	Upper
112	100		
64	55.7	44.9	67.3
63	29.9	24.7	37.1

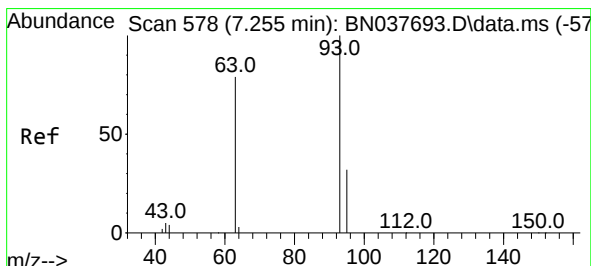
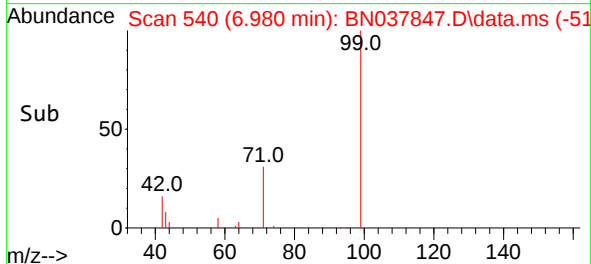
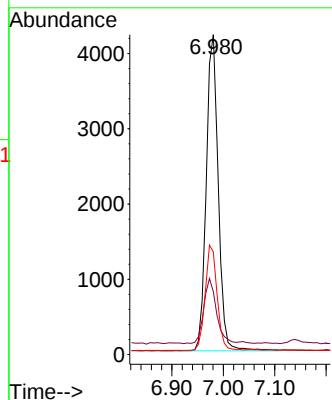
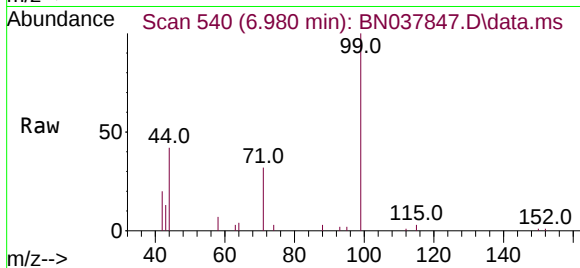




#5
Phenol-d6
Concen: 0.373 ng
RT: 6.980 min Scan# 541
Delta R.T. -0.007 min
Lab File: BN037847.D
Acq: 20 Sep 2025 11:39

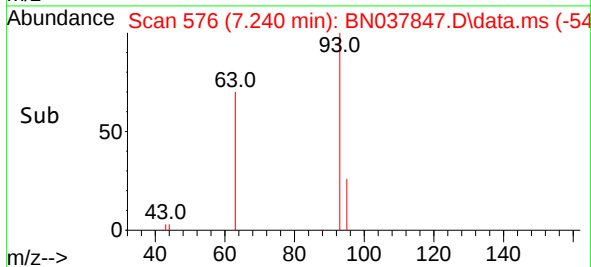
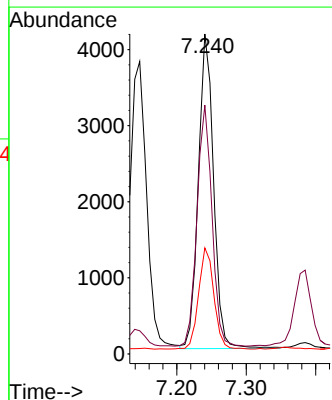
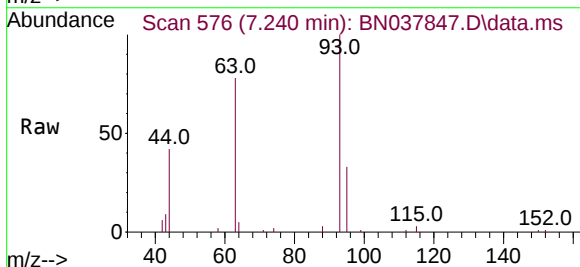
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

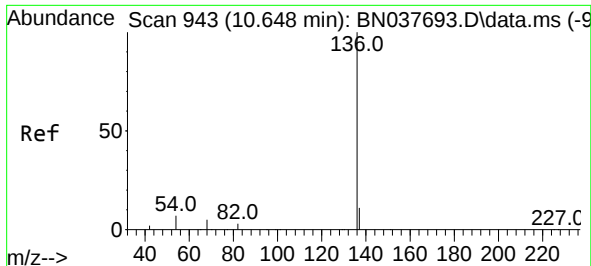
Tgt Ion: 99 Resp: 6805
Ion Ratio Lower Upper
99 100
42 21.6 16.6 24.8
71 33.1 26.7 40.1



#6
bis(2-Chloroethyl)ether
Concen: 0.387 ng
RT: 7.240 min Scan# 576
Delta R.T. -0.015 min
Lab File: BN037847.D
Acq: 20 Sep 2025 11:39

Tgt Ion: 93 Resp: 6315
Ion Ratio Lower Upper
93 100
63 75.2 60.6 90.8
95 32.2 26.0 39.0

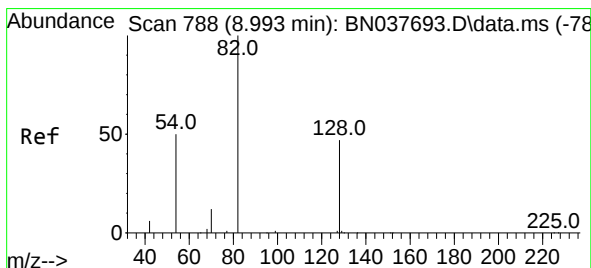
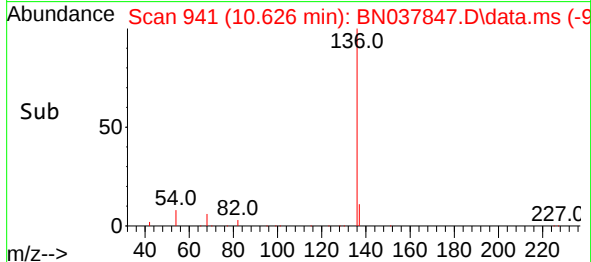
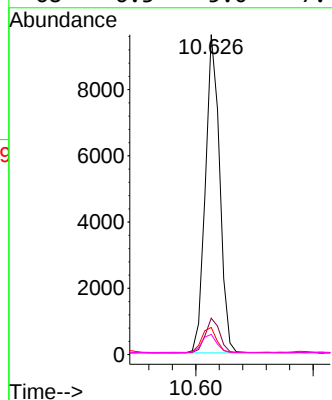
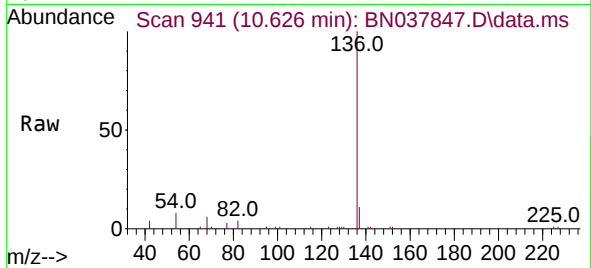




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 94
Delta R.T. -0.021 min
Lab File: BN037847.D
Acq: 20 Sep 2025 11:39

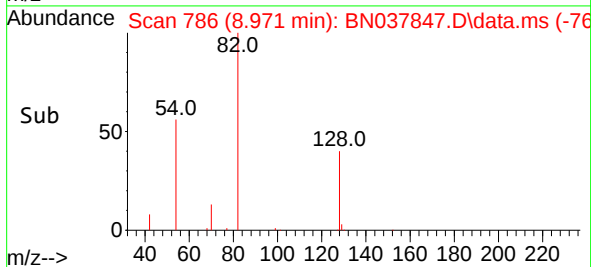
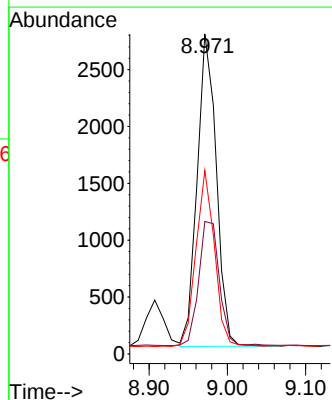
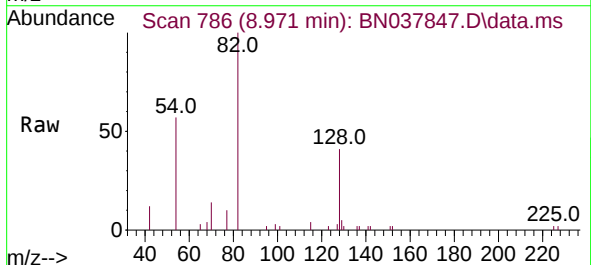
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

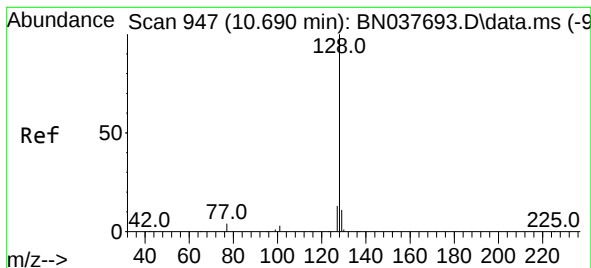
Tgt Ion:	136	Resp:	16197
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.1	13.7
54	8.5	6.3	9.5
68	6.3	5.0	7.4



#8
Nitrobenzene-d5
Concen: 0.394 ng
RT: 8.971 min Scan# 786
Delta R.T. -0.021 min
Lab File: BN037847.D
Acq: 20 Sep 2025 11:39

Tgt Ion:	82	Resp:	4665
Ion Ratio	Lower	Upper	
82	100		
128	41.4	38.3	57.5
54	57.4	41.4	62.2





#9

Naphthalene

Concen: 0.384 ng

RT: 10.680 min Scan# 94

Delta R.T. -0.011 min

Lab File: BN037847.D

Acq: 20 Sep 2025 11:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

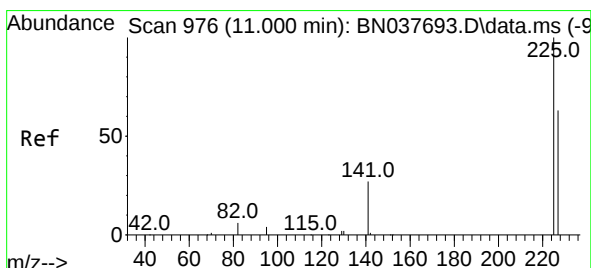
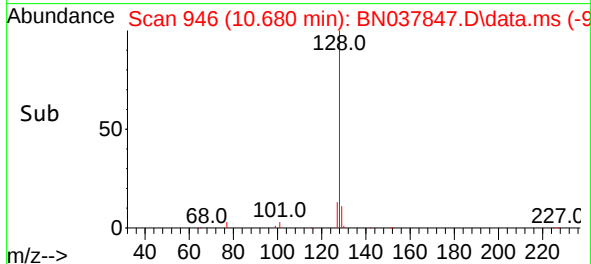
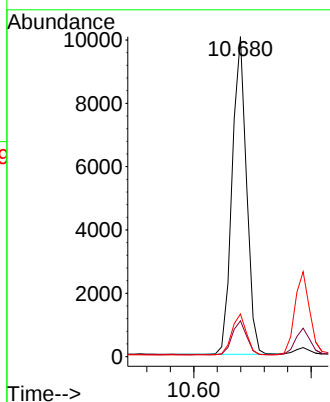
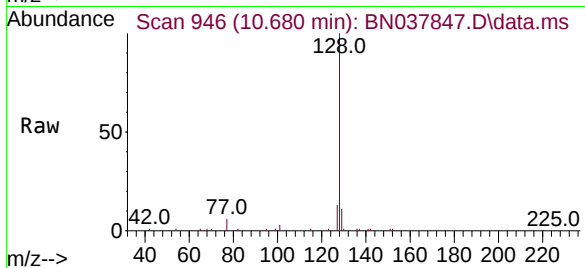
Tgt Ion:128 Resp: 17021

Ion Ratio Lower Upper

128 100

129 11.2 9.1 13.7

127 13.3 10.9 16.3



#10

Hexachlorobutadiene

Concen: 0.380 ng

RT: 10.979 min Scan# 974

Delta R.T. -0.021 min

Lab File: BN037847.D

Acq: 20 Sep 2025 11:39

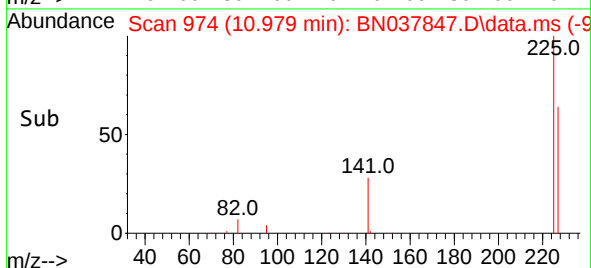
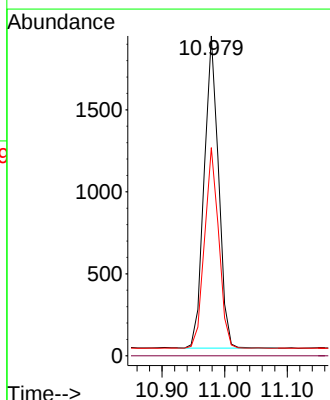
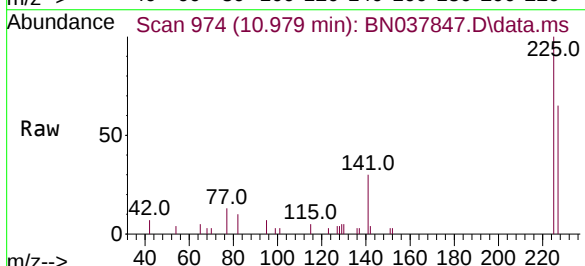
Tgt Ion:225 Resp: 3043

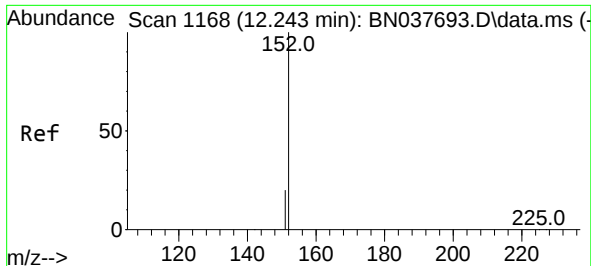
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.4 50.9 76.3

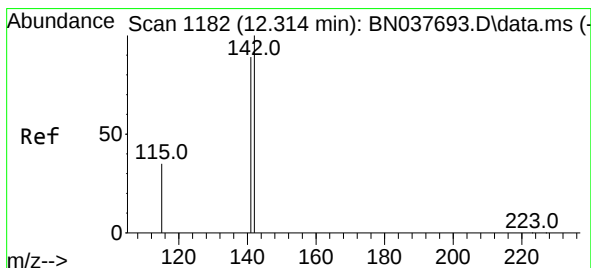
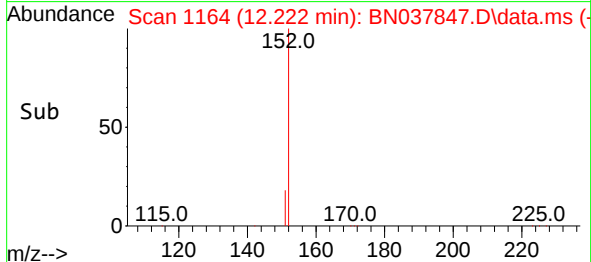
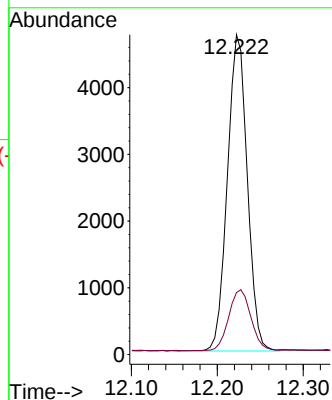
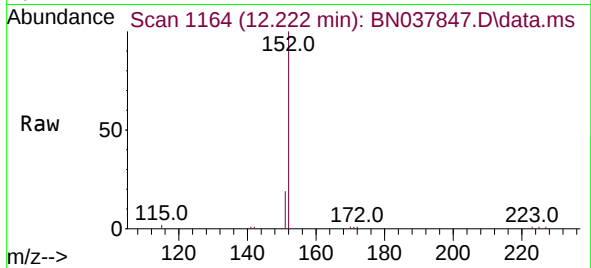




#11
2-Methylnaphthalene-d10
Concen: 0.355 ng
RT: 12.222 min Scan# 1164
Delta R.T. -0.020 min
Lab File: BN037847.D
Acq: 20 Sep 2025 11:39

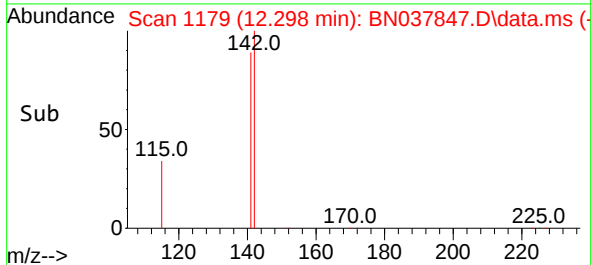
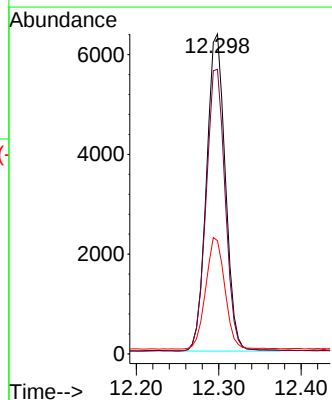
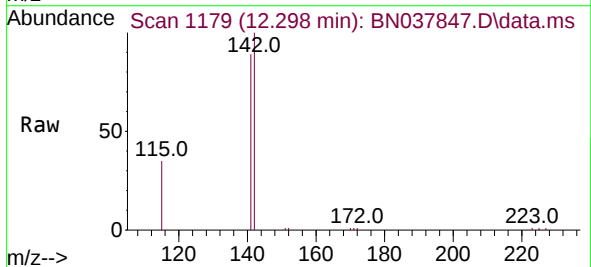
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SSTDCCC0.4EC

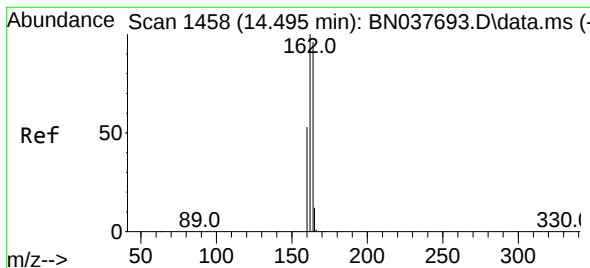
Tgt Ion:152 Resp: 7614
Ion Ratio Lower Upper
152 100
151 21.5 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.369 ng
RT: 12.298 min Scan# 1179
Delta R.T. -0.015 min
Lab File: BN037847.D
Acq: 20 Sep 2025 11:39

Tgt Ion:142 Resp: 10117
Ion Ratio Lower Upper
142 100
141 88.9 71.6 107.4
115 35.4 28.6 43.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.473 min Scan# 1458

Delta R.T. -0.022 min

Lab File: BN037847.D

Acq: 20 Sep 2025 11:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

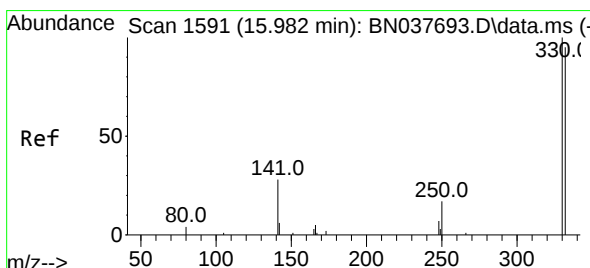
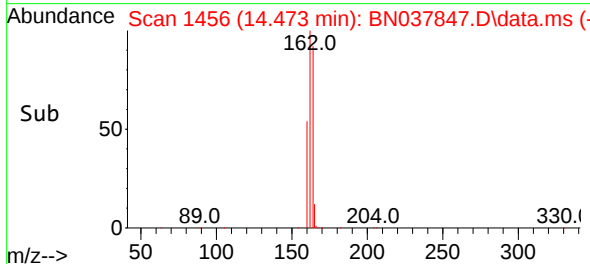
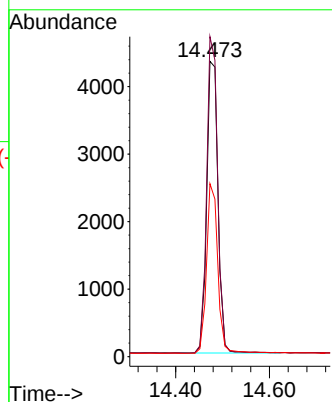
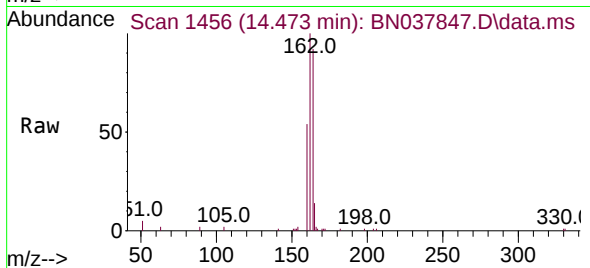
Tgt Ion:164 Resp: 7238

Ion Ratio Lower Upper

164 100

162 108.4 83.1 124.7

160 58.5 44.3 66.5



#14

2,4,6-Tribromophenol

Concen: 0.472 ng

RT: 15.969 min Scan# 1590

Delta R.T. -0.013 min

Lab File: BN037847.D

Acq: 20 Sep 2025 11:39

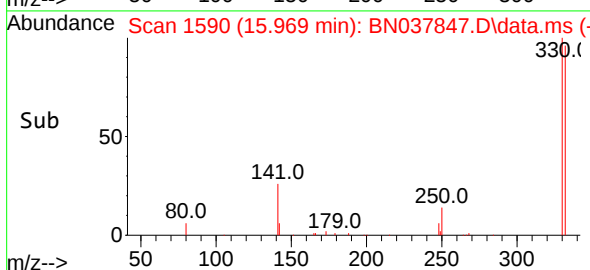
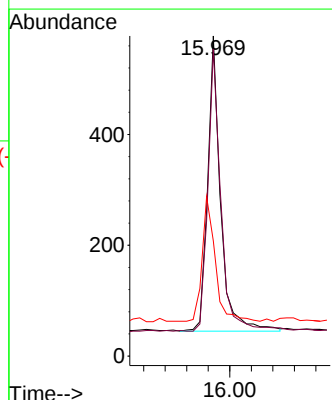
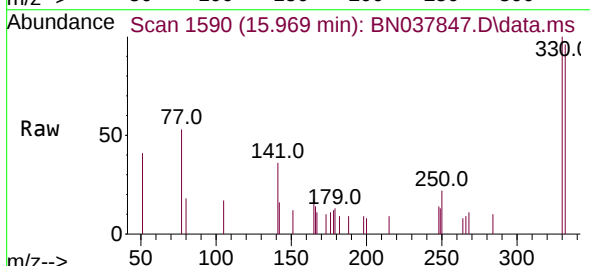
Tgt Ion:330 Resp: 891

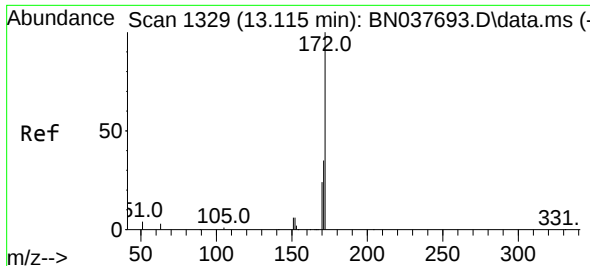
Ion Ratio Lower Upper

330 100

332 96.3 75.3 112.9

141 42.8 35.0 52.4

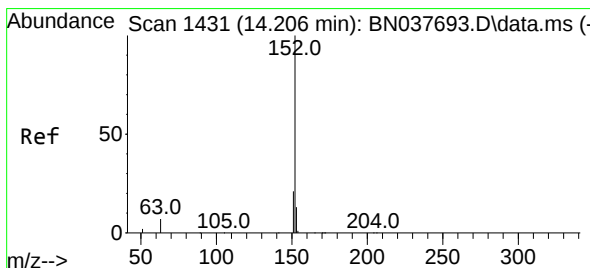
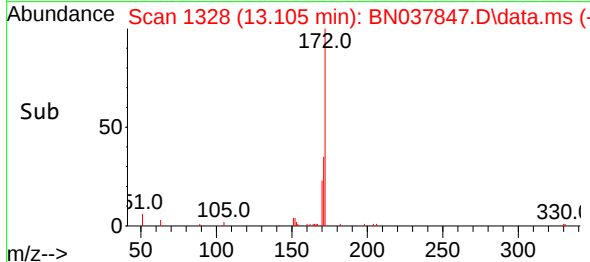
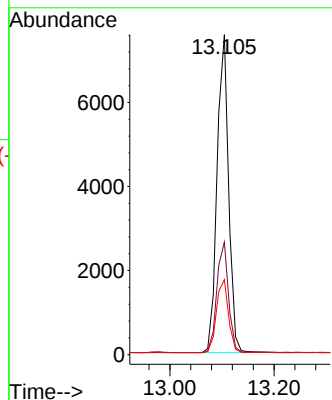
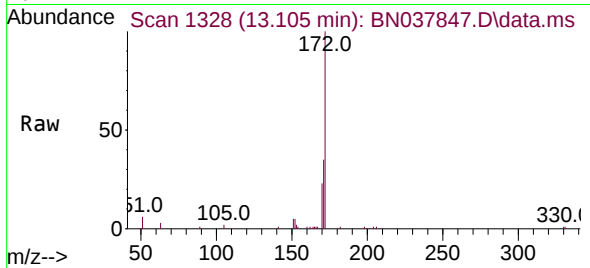




#15
2-Fluorobiphenyl
Concen: 0.384 ng
RT: 13.105 min Scan# 1328
Delta R.T. -0.011 min
Lab File: BN037847.D
Acq: 20 Sep 2025 11:39

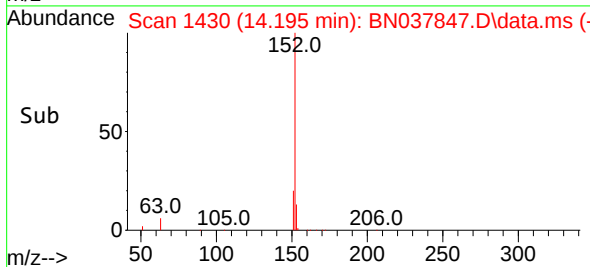
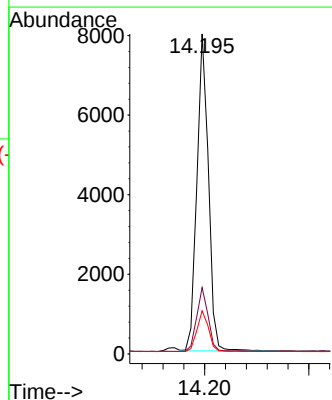
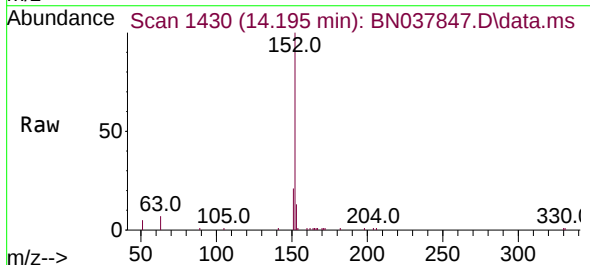
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

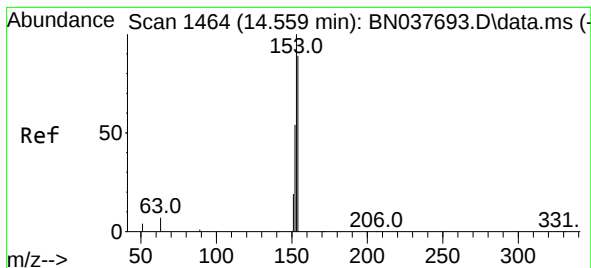
Tgt Ion:172 Resp: 11631
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 23.5 19.8 29.8



#16
Acenaphthylene
Concen: 0.365 ng
RT: 14.195 min Scan# 1430
Delta R.T. -0.011 min
Lab File: BN037847.D
Acq: 20 Sep 2025 11:39

Tgt Ion:152 Resp: 12119
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 12.9 10.4 15.6





#17

Acenaphthene

Concen: 0.377 ng

RT: 14.537 min Scan# 1462

Delta R.T. -0.022 min

Lab File: BN037847.D

Acq: 20 Sep 2025 11:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

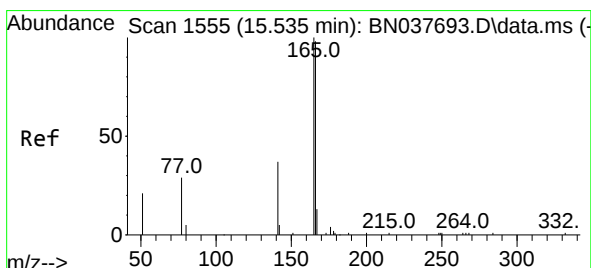
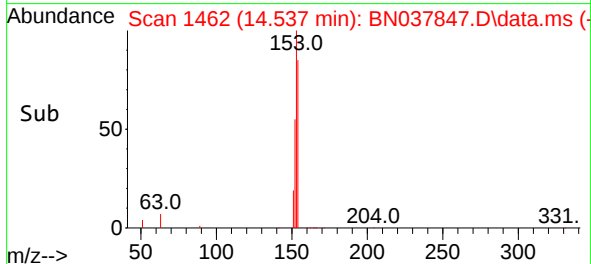
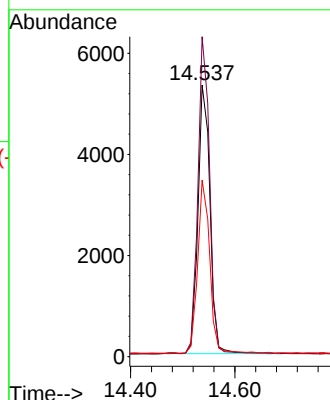
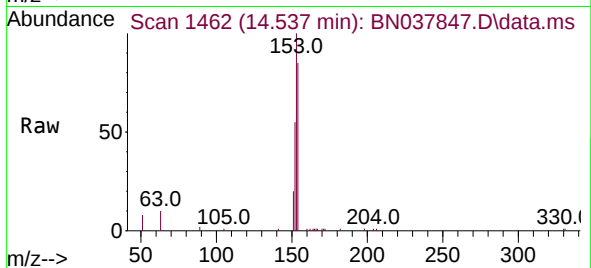
Tgt Ion:154 Resp: 8461

Ion Ratio Lower Upper

154 100

153 115.3 89.8 134.8

152 65.0 50.2 75.2



#18

Fluorene

Concen: 0.364 ng

RT: 15.522 min Scan# 1554

Delta R.T. -0.013 min

Lab File: BN037847.D

Acq: 20 Sep 2025 11:39

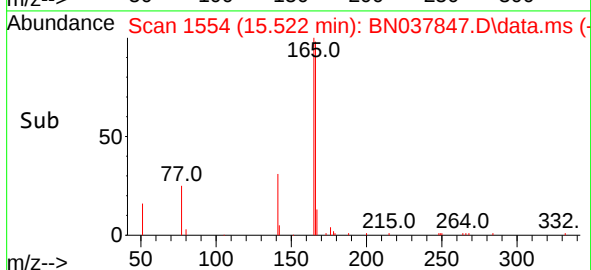
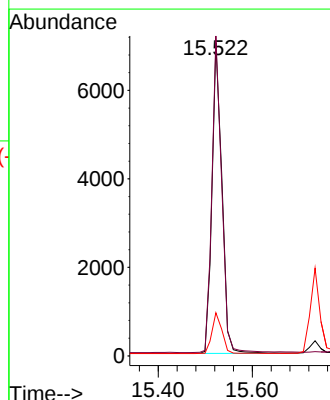
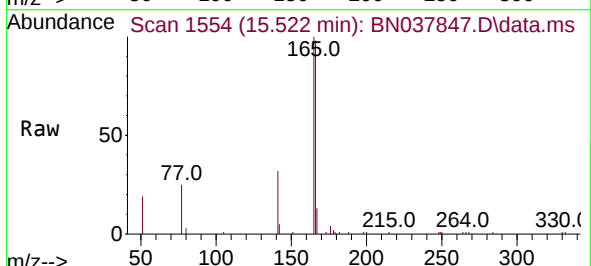
Tgt Ion:166 Resp: 9893

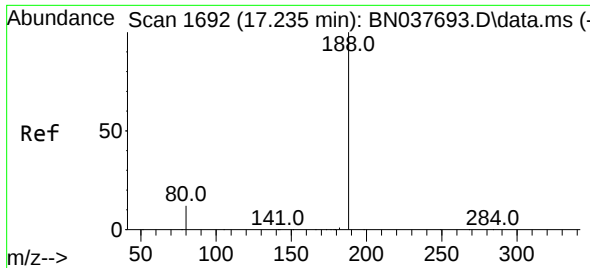
Ion Ratio Lower Upper

166 100

165 101.3 79.6 119.4

167 13.8 10.6 16.0

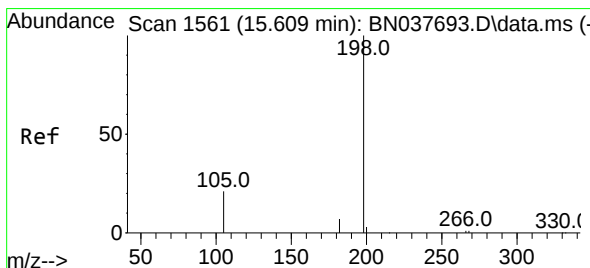
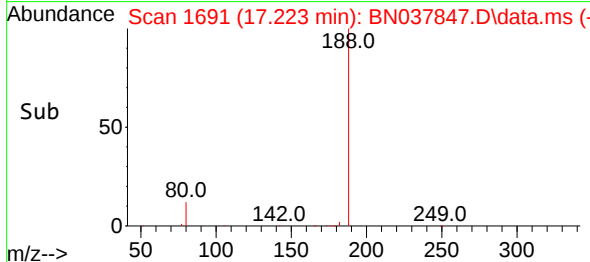
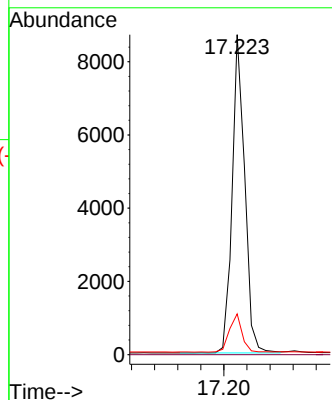
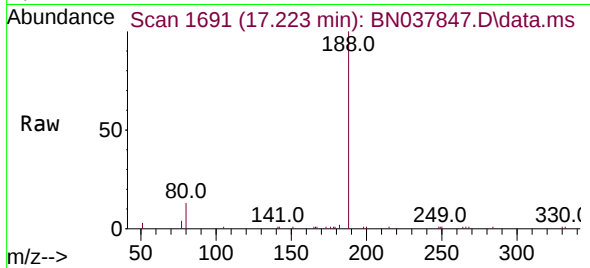




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.223 min Scan# 1692
Delta R.T. -0.013 min
Lab File: BN037847.D
Acq: 20 Sep 2025 11:39

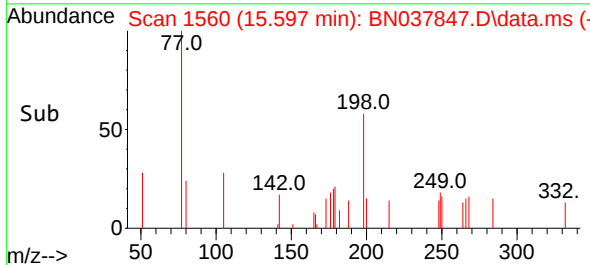
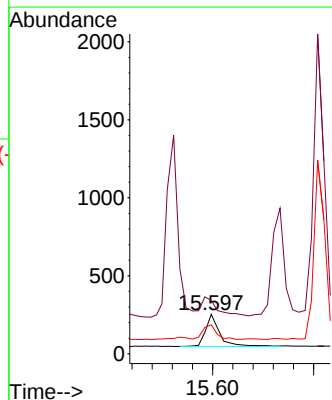
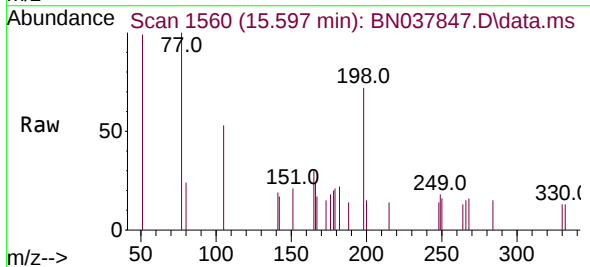
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

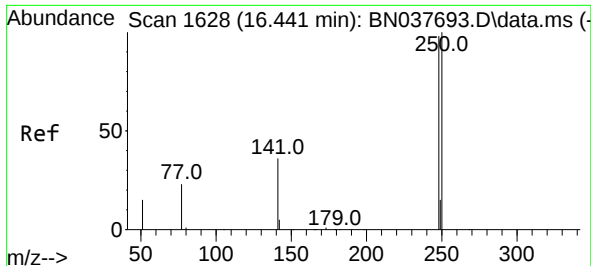
Tgt Ion:188 Resp: 13073
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.7 10.6 15.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.327 ng
RT: 15.597 min Scan# 1560
Delta R.T. -0.012 min
Lab File: BN037847.D
Acq: 20 Sep 2025 11:39

Tgt Ion:198 Resp: 396
Ion Ratio Lower Upper
198 100
51 136.1 95.1 142.7
105 73.8 53.8 80.6

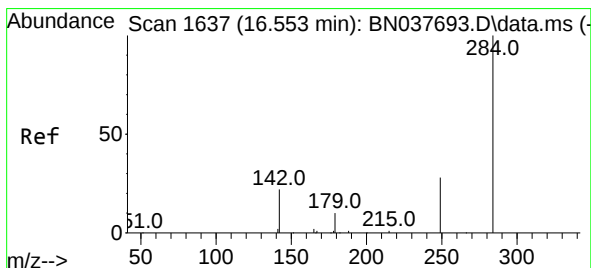
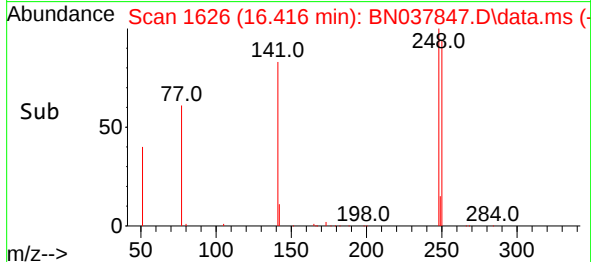
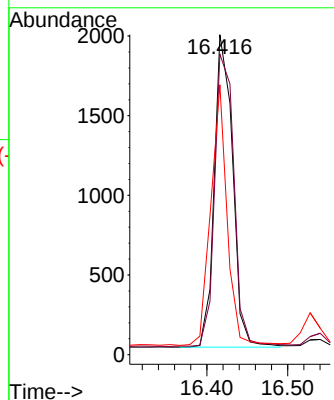
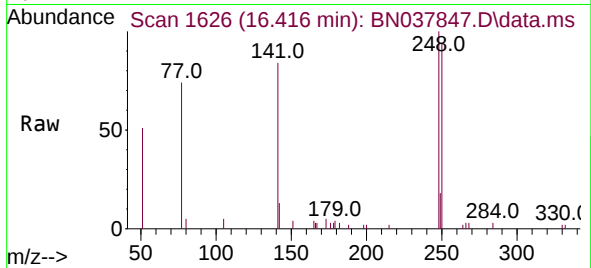




#21
4-Bromophenyl-phenylether
Concen: 0.363 ng
RT: 16.416 min Scan# 1626
Delta R.T. -0.025 min
Lab File: BN037847.D
Acq: 20 Sep 2025 11:39

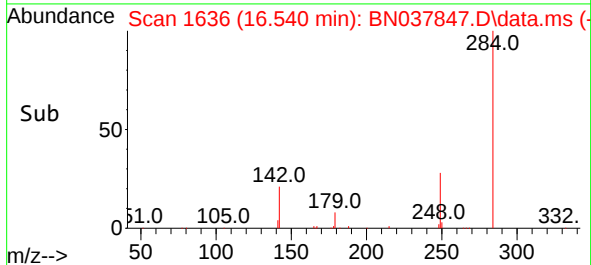
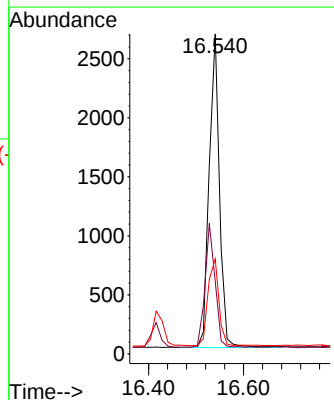
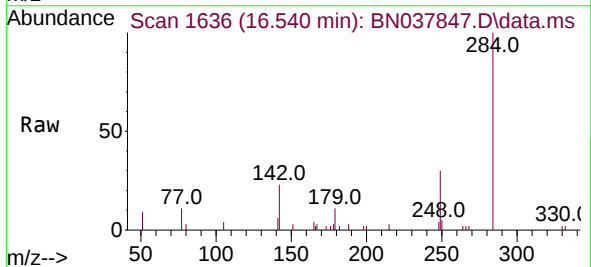
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

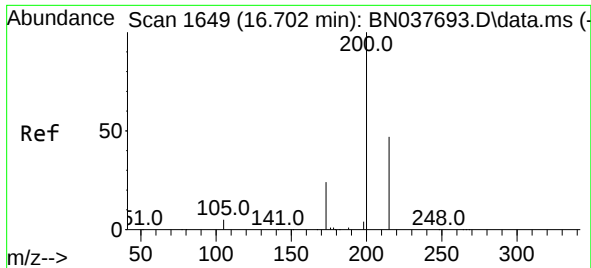
Tgt Ion:248 Resp: 3095
Ion Ratio Lower Upper
248 100
250 93.9 81.5 122.3
141 84.3 30.8 46.2#



#22
Hexachlorobenzene
Concen: 0.407 ng
RT: 16.540 min Scan# 1636
Delta R.T. -0.013 min
Lab File: BN037847.D
Acq: 20 Sep 2025 11:39

Tgt Ion:284 Resp: 3993
Ion Ratio Lower Upper
284 100
142 38.4 30.9 46.3
249 28.9 24.8 37.2

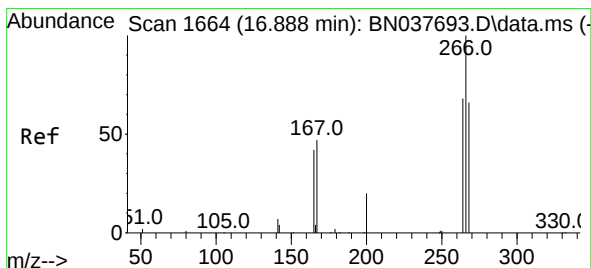
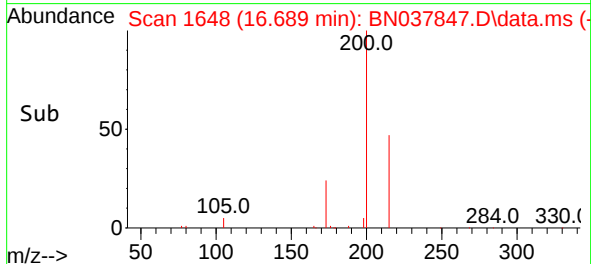
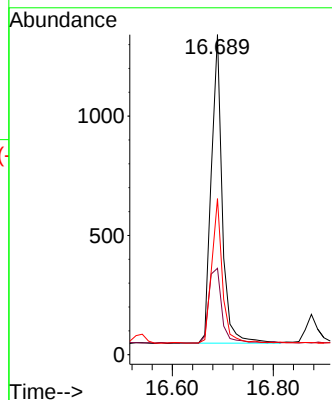
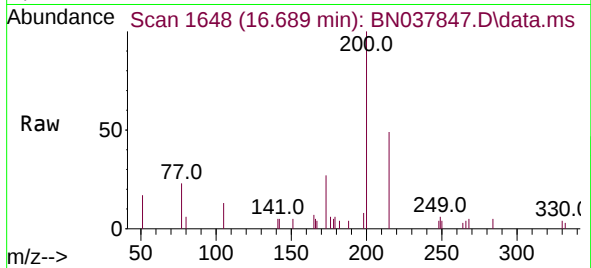




#23
 Atrazine
 Concen: 0.357 ng
 RT: 16.689 min Scan# 1648
 Delta R.T. -0.013 min
 Lab File: BN037847.D
 Acq: 20 Sep 2025 11:39

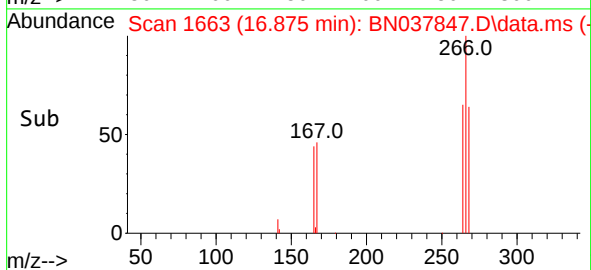
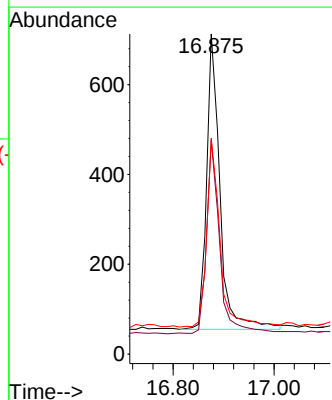
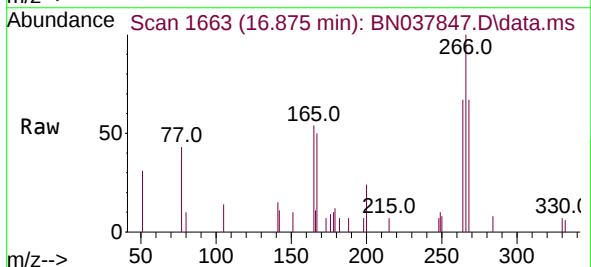
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

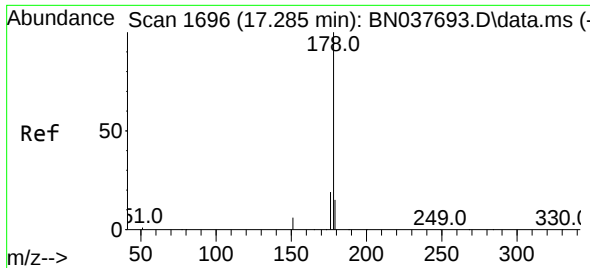
Tgt Ion: 200 Resp: 1936
 Ion Ratio Lower Upper
 200 100
 173 27.0 21.4 32.2
 215 48.7 39.2 58.8



#24
 Pentachlorophenol
 Concen: 0.423 ng
 RT: 16.875 min Scan# 1663
 Delta R.T. -0.013 min
 Lab File: BN037847.D
 Acq: 20 Sep 2025 11:39

Tgt Ion: 266 Resp: 1204
 Ion Ratio Lower Upper
 266 100
 264 65.0 51.6 77.4
 268 63.9 53.2 79.8

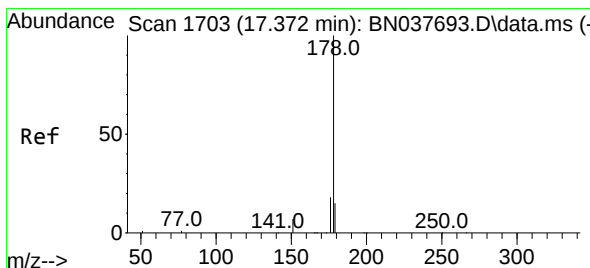
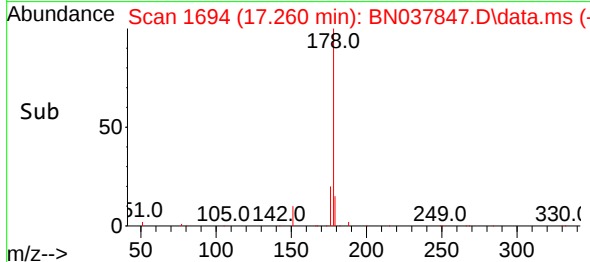
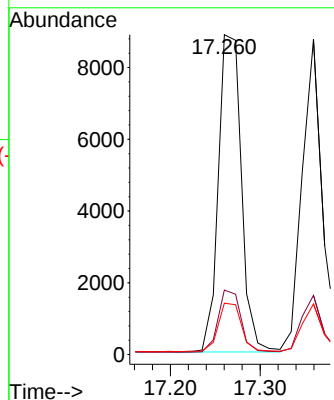
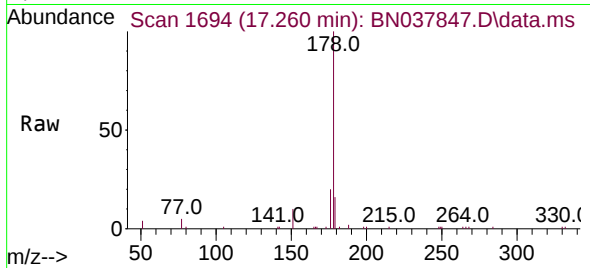




#25
Phenanthrene
Concen: 0.384 ng
RT: 17.260 min Scan# 1696
Delta R.T. -0.025 min
Lab File: BN037847.D
Acq: 20 Sep 2025 11:39

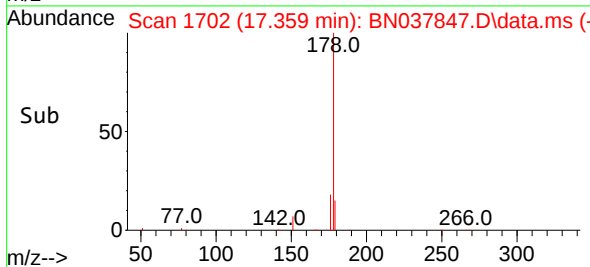
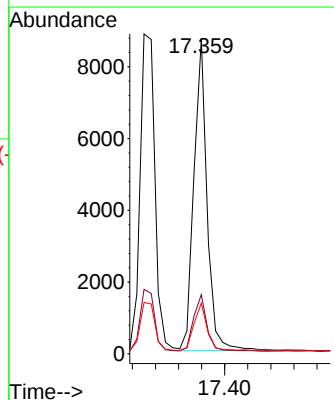
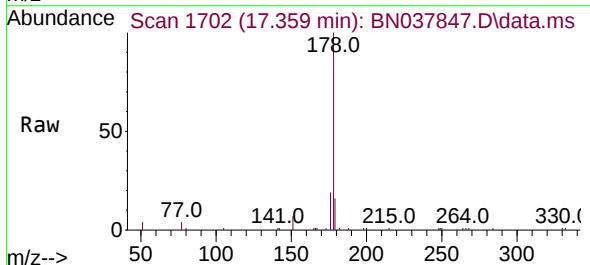
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

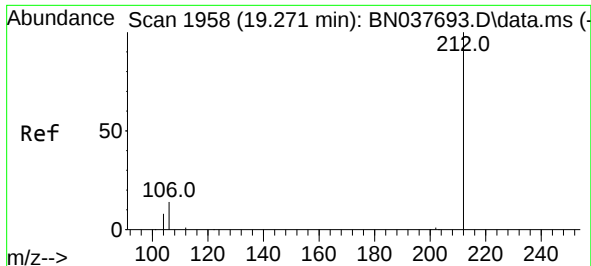
Tgt Ion	178	176	179
Ion Ratio	100	19.2	15.7
Lower		15.3	12.2
Upper		22.9	18.2



#26
Anthracene
Concen: 0.375 ng
RT: 17.359 min Scan# 1702
Delta R.T. -0.013 min
Lab File: BN037847.D
Acq: 20 Sep 2025 11:39

Tgt Ion	178	176	179
Ion Ratio	100	18.6	15.5
Lower		14.6	12.2
Upper		22.0	18.4

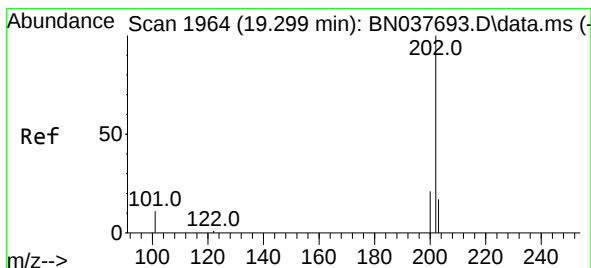
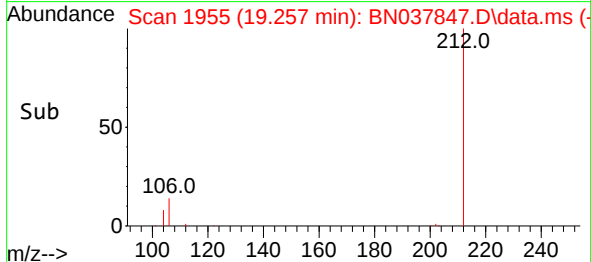
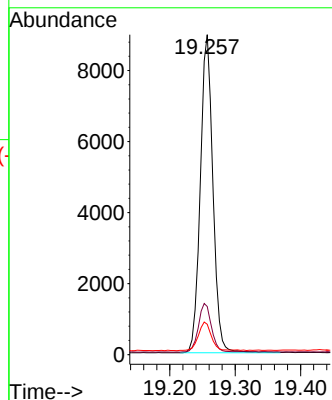
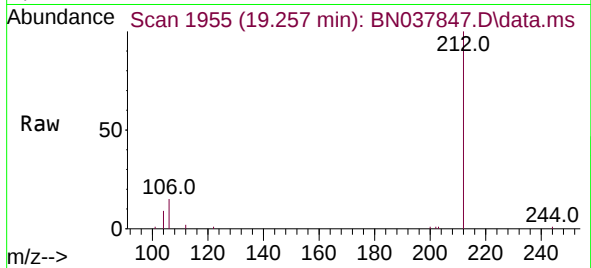




#27
Fluoranthene-d10
Concen: 0.365 ng
RT: 19.257 min Scan# 1955
Delta R.T. -0.014 min
Lab File: BN037847.D
Acq: 20 Sep 2025 11:39

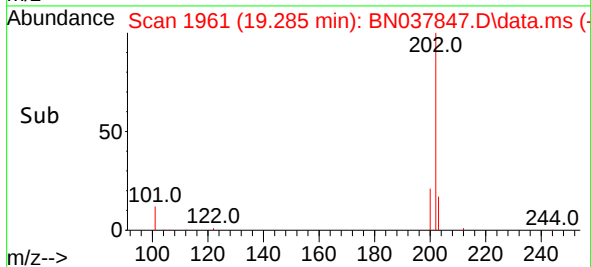
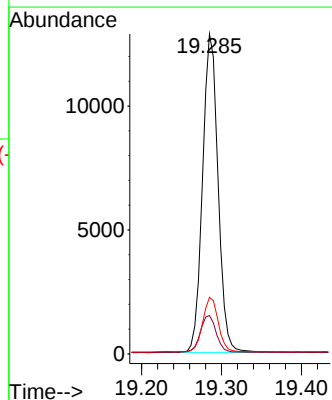
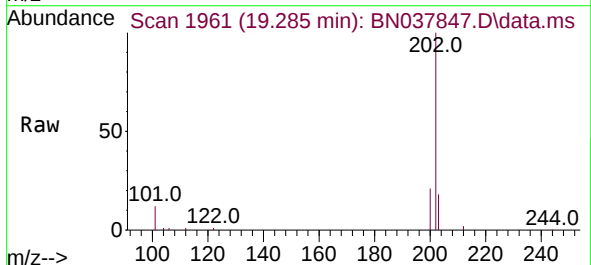
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

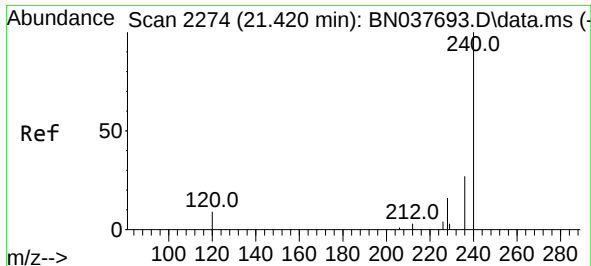
Tgt Ion:212 Resp: 11964
Ion Ratio Lower Upper
212 100
106 15.8 12.2 18.2
104 9.3 6.9 10.3



#28
Fluoranthene
Concen: 0.383 ng
RT: 19.285 min Scan# 1961
Delta R.T. -0.014 min
Lab File: BN037847.D
Acq: 20 Sep 2025 11:39

Tgt Ion:202 Resp: 17285
Ion Ratio Lower Upper
202 100
101 12.0 9.3 13.9
203 17.1 13.7 20.5

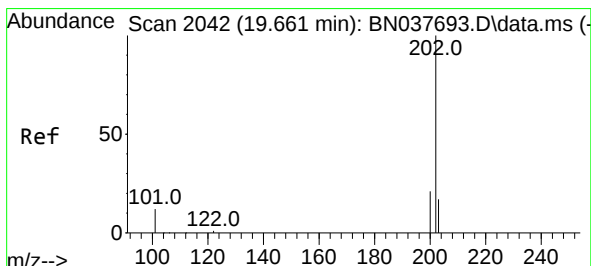
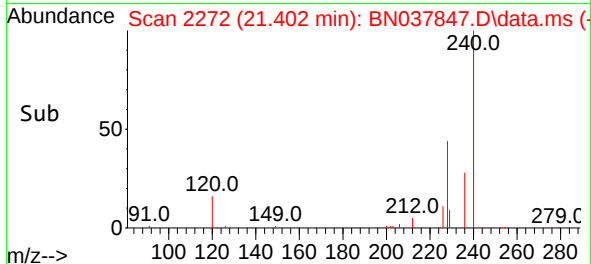
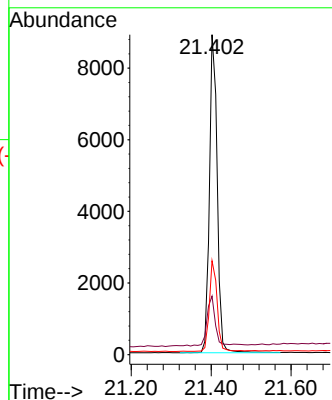
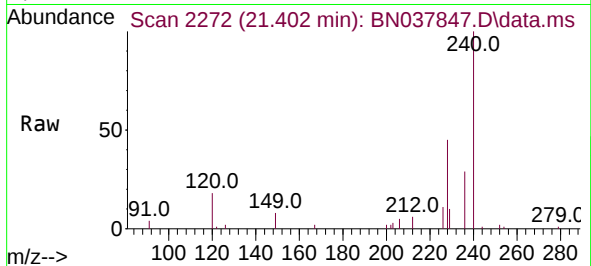




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.402 min Scan# 21
Delta R.T. -0.018 min
Lab File: BN037847.D
Acq: 20 Sep 2025 11:39

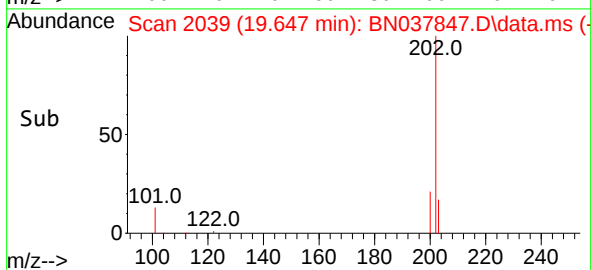
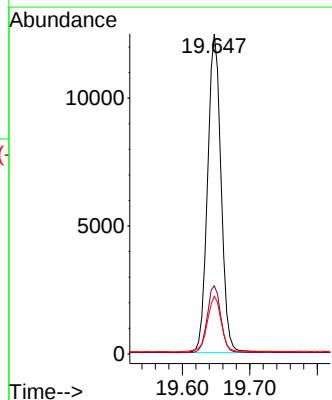
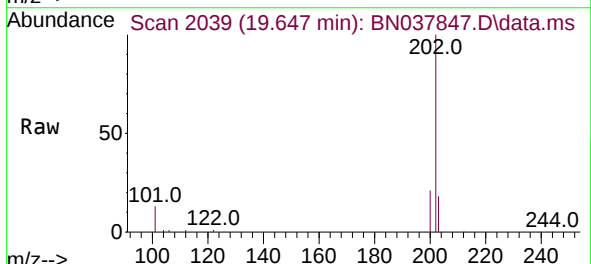
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

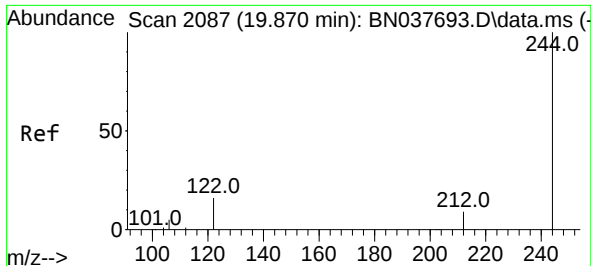
Tgt Ion:240 Resp: 12006
Ion Ratio Lower Upper
240 100
120 18.3 9.2 13.8#
236 29.3 22.6 33.8



#30
Pyrene
Concen: 0.367 ng
RT: 19.647 min Scan# 2039
Delta R.T. -0.014 min
Lab File: BN037847.D
Acq: 20 Sep 2025 11:39

Tgt Ion:202 Resp: 17226
Ion Ratio Lower Upper
202 100
200 21.2 16.8 25.2
203 17.9 14.3 21.5

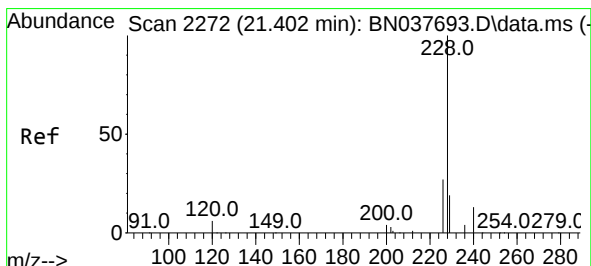
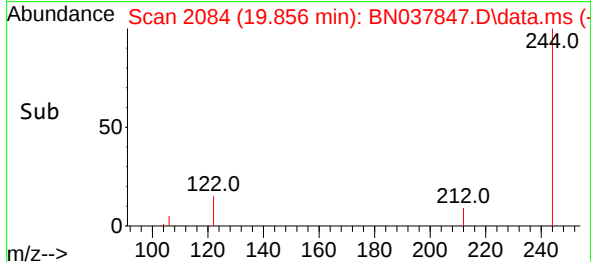
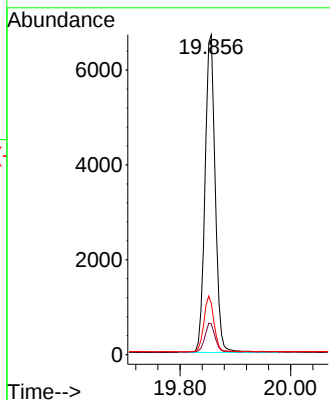
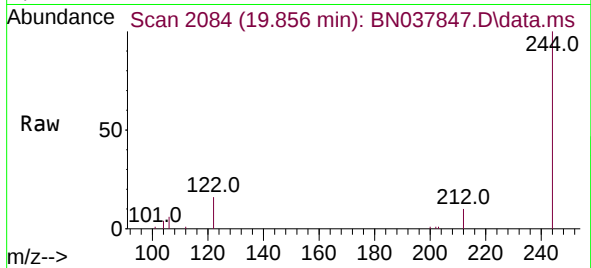




#31
 Terphenyl-d14
 Concen: 0.348 ng
 RT: 19.856 min Scan# 2084
 Delta R.T. -0.014 min
 Lab File: BN037847.D
 Acq: 20 Sep 2025 11:39

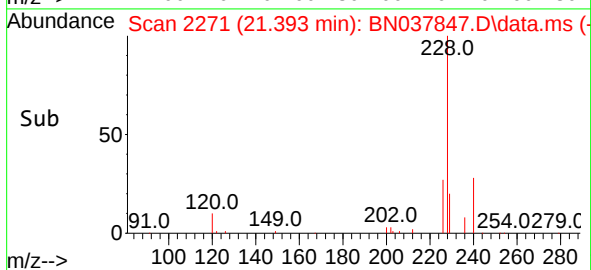
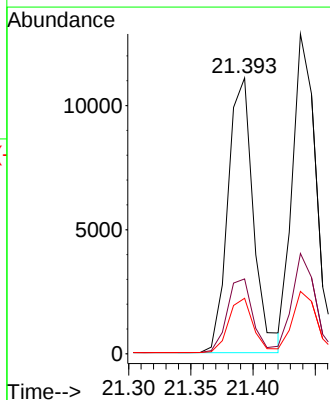
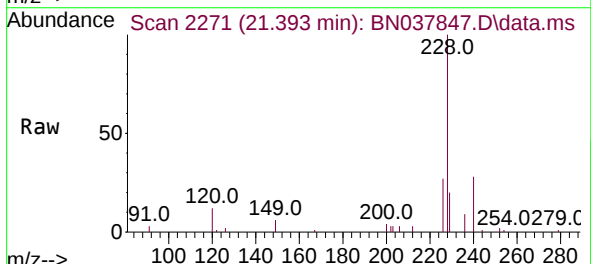
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

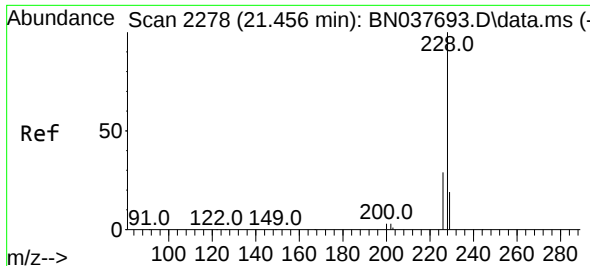
Tgt Ion:244 Resp: 8481
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.5 11.3
 122 16.0 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.378 ng
 RT: 21.393 min Scan# 2271
 Delta R.T. -0.009 min
 Lab File: BN037847.D
 Acq: 20 Sep 2025 11:39

Tgt Ion:228 Resp: 15817
 Ion Ratio Lower Upper
 228 100
 226 27.1 22.2 33.2
 229 20.1 15.8 23.6





#33

Chrysene

Concen: 0.381 ng

RT: 21.438 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN037847.D

Acq: 20 Sep 2025 11:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

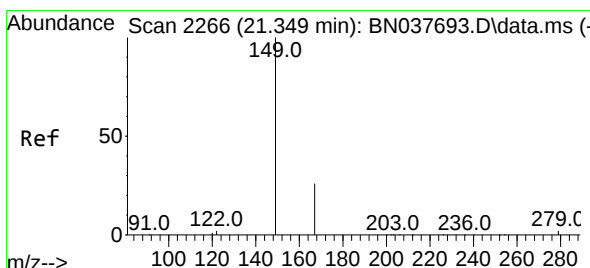
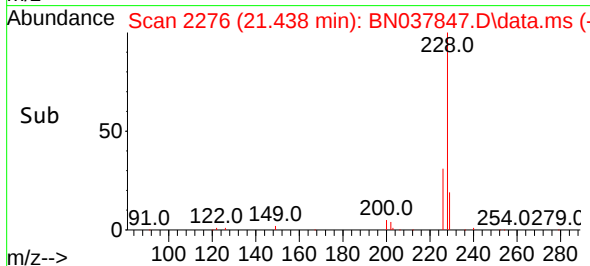
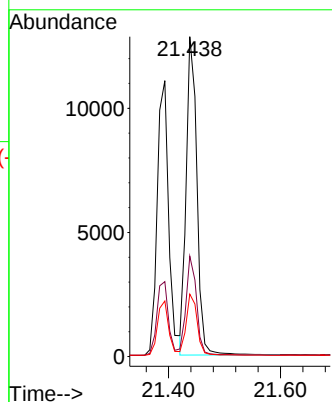
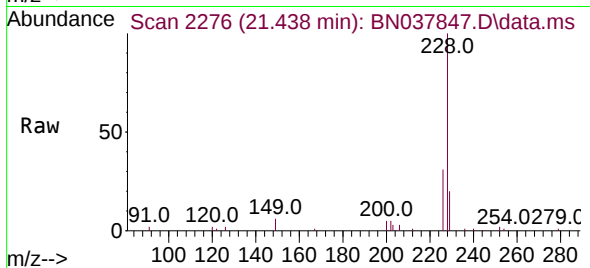
Tgt Ion:228 Resp: 17106

Ion Ratio Lower Upper

228 100

226 31.4 23.5 35.3

229 19.5 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.402 ng

RT: 21.331 min Scan# 2264

Delta R.T. -0.018 min

Lab File: BN037847.D

Acq: 20 Sep 2025 11:39

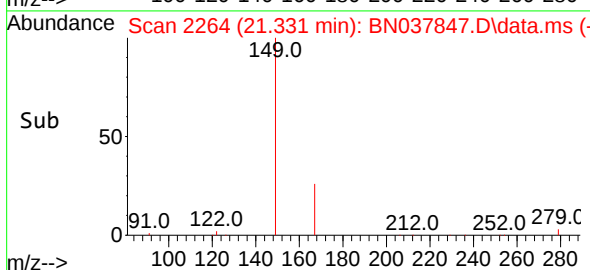
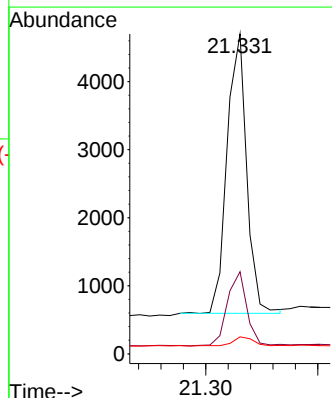
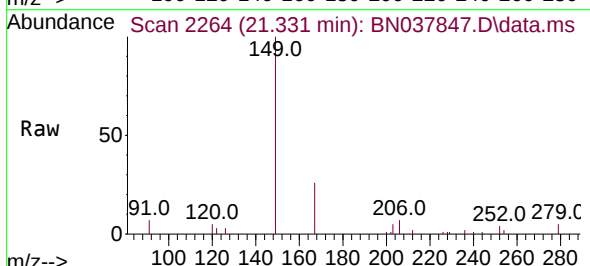
Tgt Ion:149 Resp: 4990

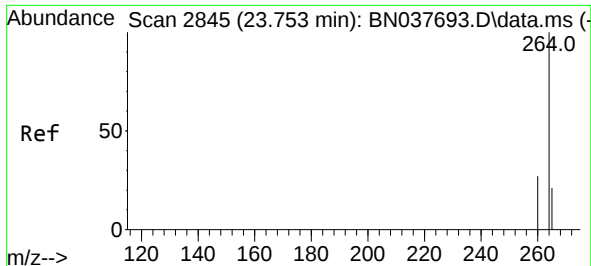
Ion Ratio Lower Upper

149 100

167 26.8 20.8 31.2

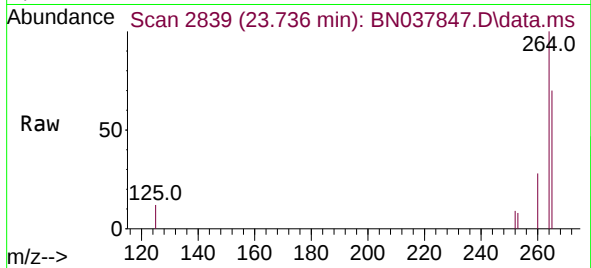
279 3.7 3.3 4.9



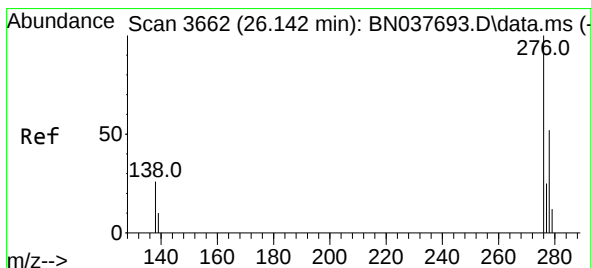
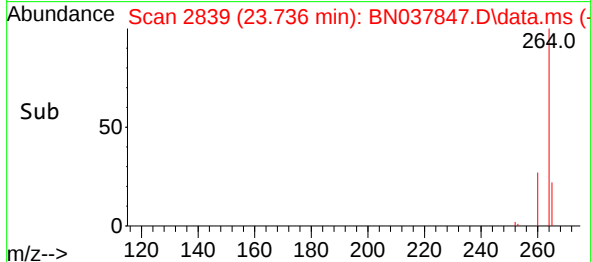
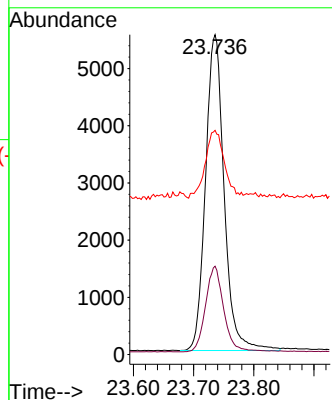


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.736 min Scan# 2839
Delta R.T. -0.018 min
Lab File: BN037847.D
Acq: 20 Sep 2025 11:39

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

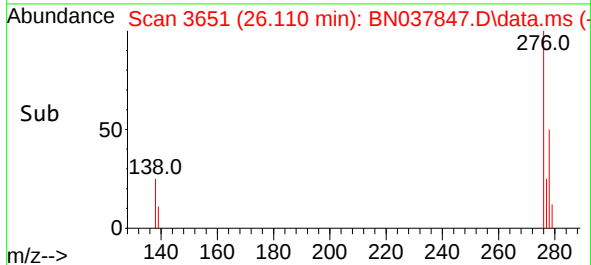
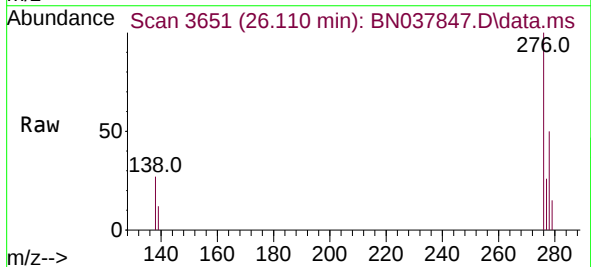
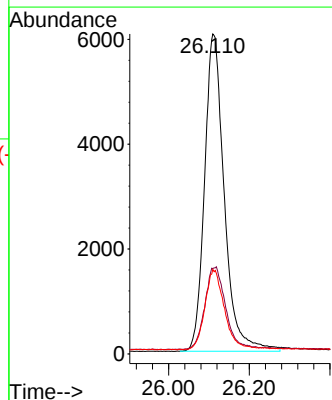


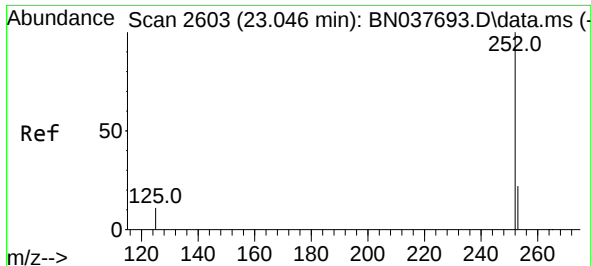
Tgt Ion:264 Resp: 11862
Ion Ratio Lower Upper
264 100
260 27.6 21.8 32.8
265 70.1 39.4 59.2#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.413 ng
RT: 26.110 min Scan# 3651
Delta R.T. -0.032 min
Lab File: BN037847.D
Acq: 20 Sep 2025 11:39

Tgt Ion:276 Resp: 20571
Ion Ratio Lower Upper
276 100
138 27.2 21.9 32.9
277 25.0 20.1 30.1





#37

Benzo(b)fluoranthene

Concen: 0.397 ng

RT: 23.028 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN037847.D

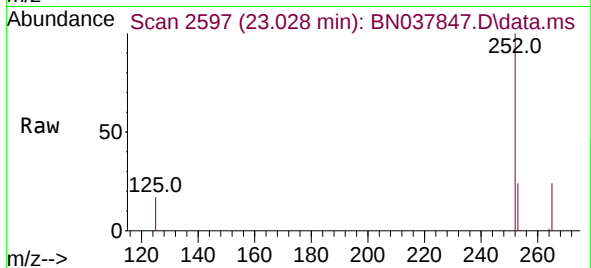
Acq: 20 Sep 2025 11:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



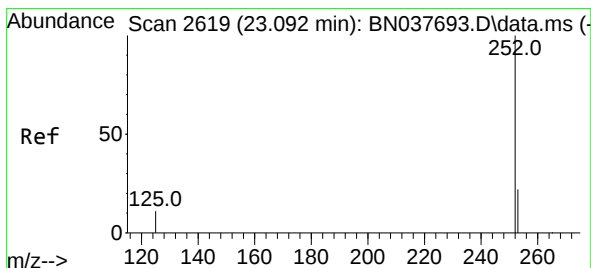
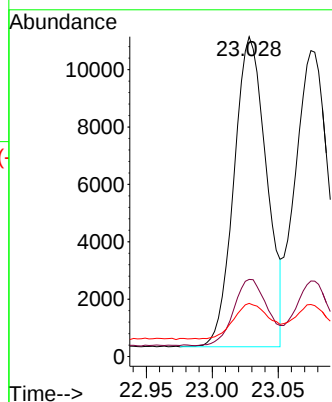
Tgt Ion:252 Resp: 18556

Ion Ratio Lower Upper

252 100

253 24.1 19.4 29.2

125 16.6 11.2 16.8



#38

Benzo(k)fluoranthene

Concen: 0.401 ng

RT: 23.075 min Scan# 2613

Delta R.T. -0.018 min

Lab File: BN037847.D

Acq: 20 Sep 2025 11:39

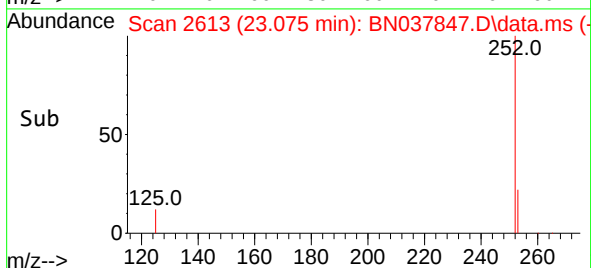
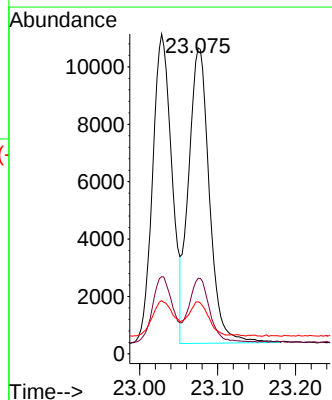
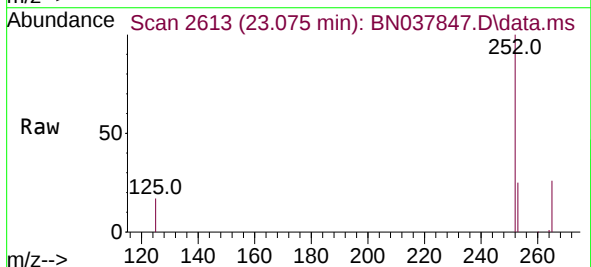
Tgt Ion:252 Resp: 19102

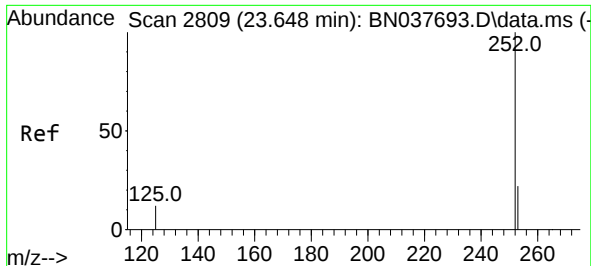
Ion Ratio Lower Upper

252 100

253 24.7 19.4 29.0

125 17.0 11.6 17.4





#39

Benzo(a)pyrene

Concen: 0.384 ng

RT: 23.630 min Scan# 2803

Delta R.T. -0.018 min

Lab File: BN037847.D

Acq: 20 Sep 2025 11:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

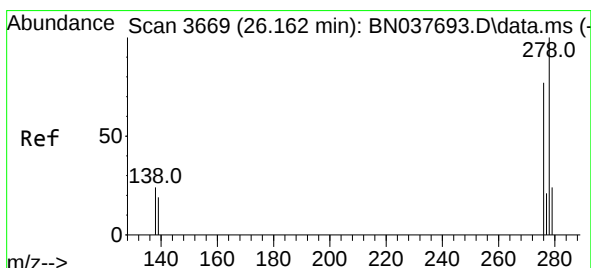
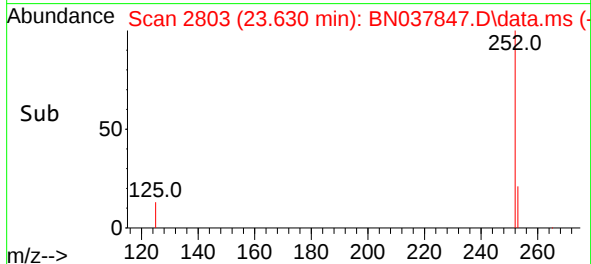
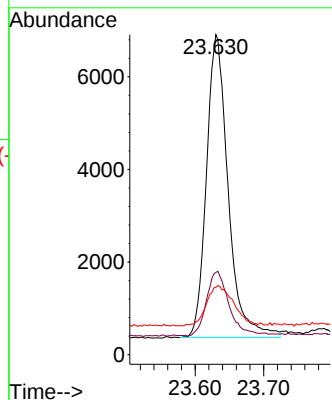
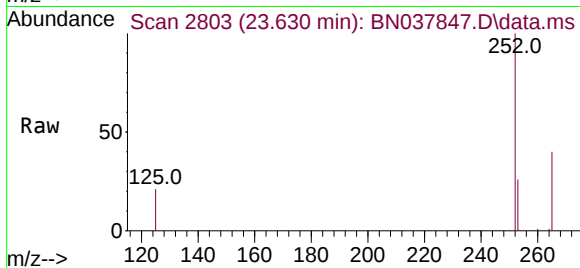
Tgt Ion:252 Resp: 14379

Ion Ratio Lower Upper

252 100

253 25.7 20.8 31.2

125 21.0 13.9 20.9#



#40

Dibenzo(a,h)anthracene

Concen: 0.392 ng

RT: 26.127 min Scan# 3657

Delta R.T. -0.035 min

Lab File: BN037847.D

Acq: 20 Sep 2025 11:39

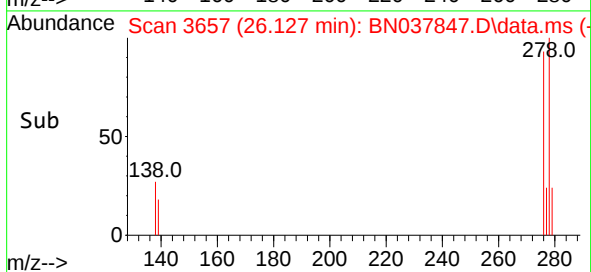
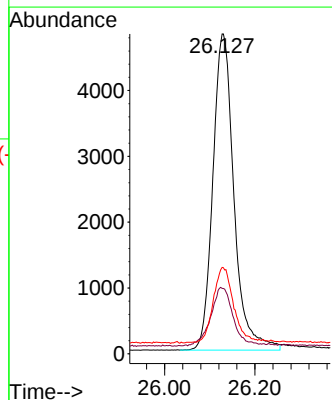
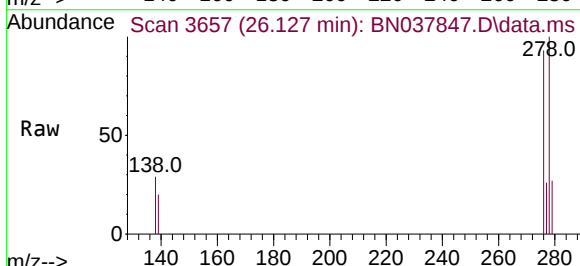
Tgt Ion:278 Resp: 15603

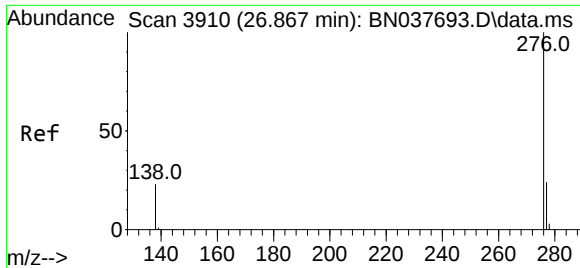
Ion Ratio Lower Upper

278 100

139 20.5 17.8 26.6

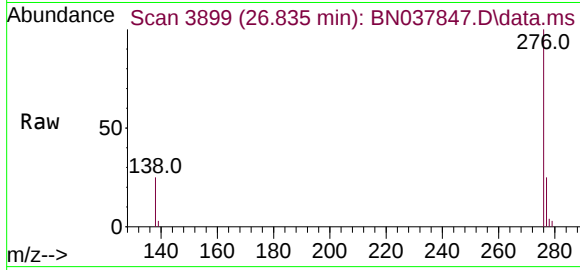
279 27.0 22.0 33.0





#41
Benzo(g,h,i)perylene
Concen: 0.390 ng
RT: 26.835 min Scan# 3899
Delta R.T. -0.032 min
Lab File: BN037847.D
Acq: 20 Sep 2025 11:39

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:	276	Resp:	17395
Ion	Ratio	Lower	Upper
276	100		
277	25.3	20.6	31.0
138	24.6	20.2	30.2

