

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091925\
 Data File : BN037813.D
 Acq On : 19 Sep 2025 14:19
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Sep 19 15:09:21 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)

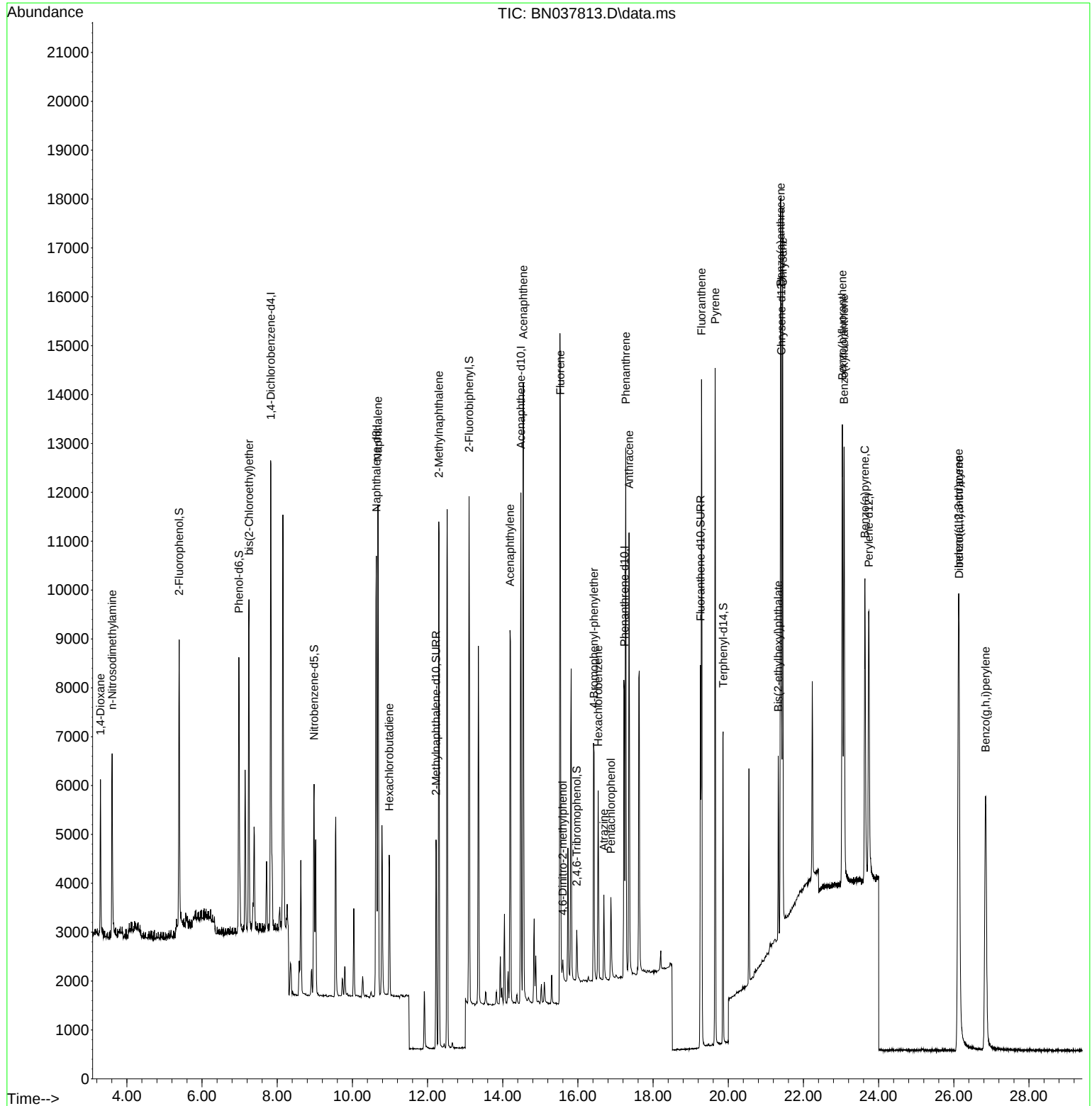
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	4812	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	12410	0.400	ng	-0.01
13) Acenaphthene-d10	14.484	164	5585	0.400	ng	-0.01
19) Phenanthrene-d10	17.235	188	9638	0.400	ng	# 0.00
29) Chrysene-d12	21.411	240	8466	0.400	ng	0.00
35) Perylene-d12	23.739	264	8084	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	4556	0.412	ng	0.00
5) Phenol-d6	6.981	99	5192	0.362	ng	0.00
8) Nitrobenzene-d5	8.982	82	3525	0.388	ng	-0.01
11) 2-Methylnaphthalene-d10	12.228	152	5866	0.357	ng	-0.02
14) 2,4,6-Tribromophenol	15.969	330	674	0.463	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	8872	0.380	ng	-0.01
27) Fluoranthene-d10	19.262	212	8646	0.357	ng	0.00
31) Terphenyl-d14	19.861	244	6183	0.360	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.297	88	1973	0.394	ng	96
3) n-Nitrosodimethylamine	3.608	42	2320	0.354	ng	92
6) bis(2-Chloroethyl)ether	7.248	93	4798	0.375	ng	99
9) Naphthalene	10.680	128	13094	0.386	ng	99
10) Hexachlorobutadiene	10.979	225	2398	0.391	ng	# 100
12) 2-Methylnaphthalene	12.299	142	7752	0.369	ng	98
16) Acenaphthylene	14.195	152	9175	0.358	ng	100
17) Acenaphthene	14.548	154	6415	0.370	ng	97
18) Fluorene	15.535	166	7451	0.355	ng	100
20) 4,6-Dinitro-2-methylph...	15.597	198	309	0.346	ng	# 73
21) 4-Bromophenyl-phenylether	16.429	248	2295	0.365	ng	# 95
22) Hexachlorobenzene	16.540	284	3006	0.416	ng	98
23) Atrazine	16.689	200	1460	0.365	ng	96
24) Pentachlorophenol	16.876	266	969	0.462	ng	96
25) Phenanthrene	17.273	178	11575	0.381	ng	100
26) Anthracene	17.360	178	9951	0.370	ng	99
28) Fluoranthene	19.290	202	12394	0.372	ng	100
30) Pyrene	19.652	202	12322	0.372	ng	100
32) Benzo(a)anthracene	21.393	228	10829	0.367	ng	99
33) Chrysene	21.447	228	12256	0.387	ng	99
34) Bis(2-ethylhexyl)phtha...	21.331	149	3318	0.379	ng	99
36) Indeno(1,2,3-cd)pyrene	26.124	276	13502	0.398	ng	98
37) Benzo(b)fluoranthene	23.034	252	12627	0.397	ng	# 95
38) Benzo(k)fluoranthene	23.081	252	12470	0.384	ng	# 95
39) Benzo(a)pyrene	23.633	252	9793	0.384	ng	# 93
40) Dibenzo(a,h)anthracene	26.139	278	10208	0.376	ng	98
41) Benzo(g,h,i)perylene	26.846	276	12010	0.395	ng	99

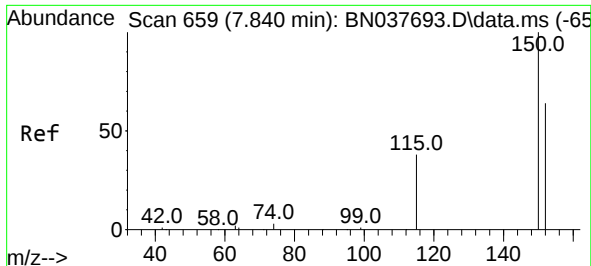
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091925\
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Quant Time: Sep 19 15:09:21 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
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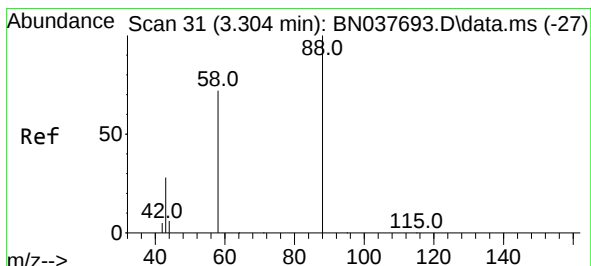
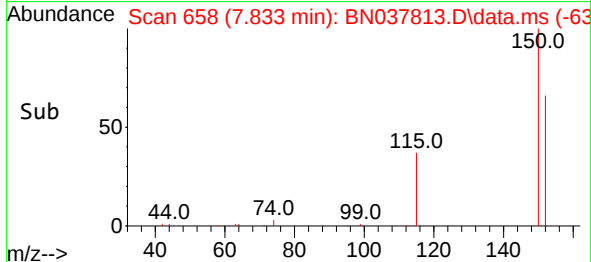
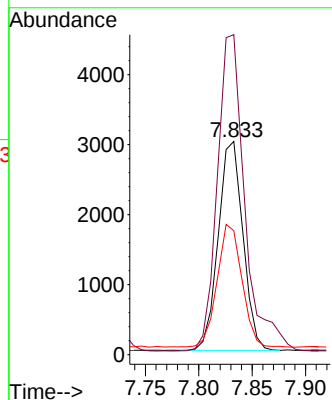
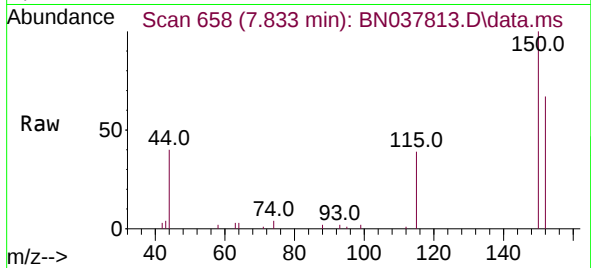




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.833 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN037813.D
 Acq: 19 Sep 2025 14:19

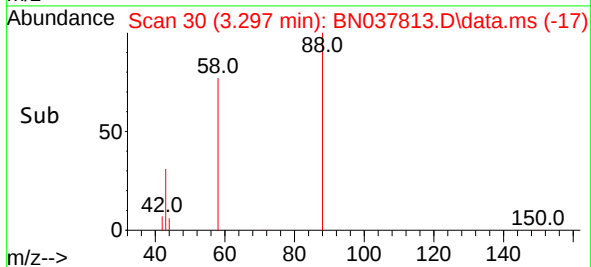
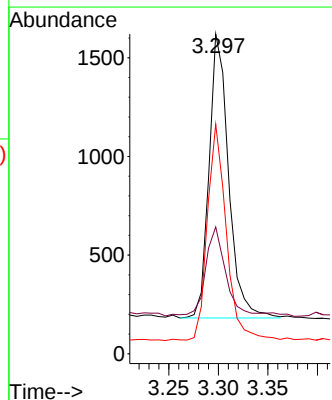
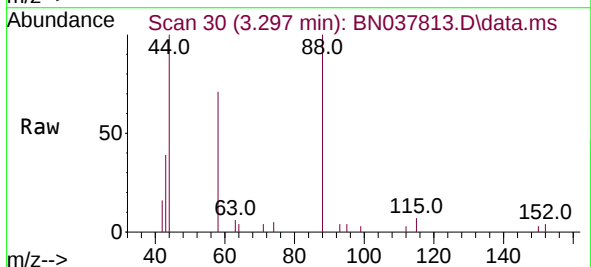
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

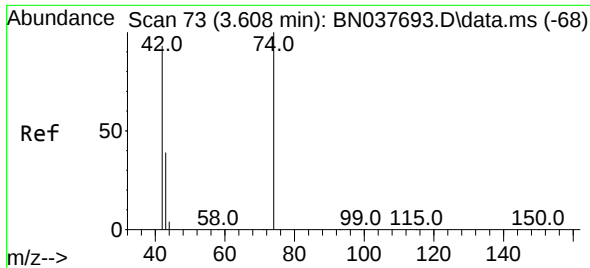
Tgt Ion:152 Resp: 4812
 Ion Ratio Lower Upper
 152 100
 150 150.0 124.5 186.7
 115 58.1 49.2 73.8



#2
 1,4-Dioxane
 Concen: 0.394 ng
 RT: 3.297 min Scan# 30
 Delta R.T. -0.007 min
 Lab File: BN037813.D
 Acq: 19 Sep 2025 14:19

Tgt Ion: 88 Resp: 1973
 Ion Ratio Lower Upper
 88 100
 43 30.5 26.8 40.2
 58 74.5 61.9 92.9

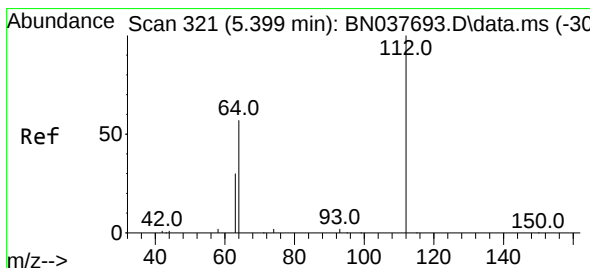
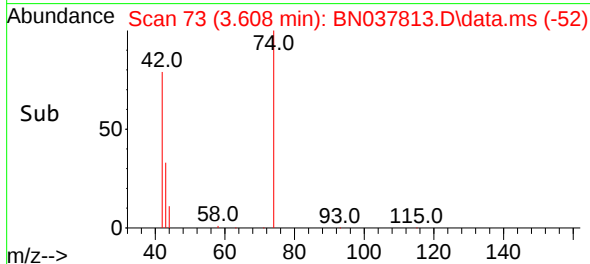
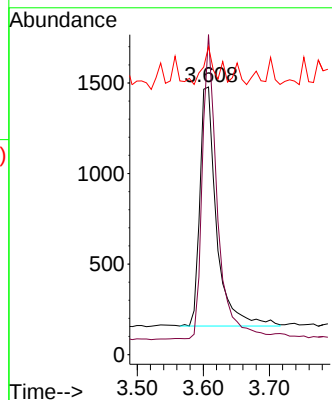
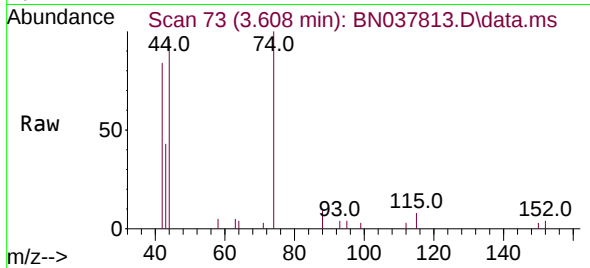




#3
 n-Nitrosodimethylamine
 Concen: 0.354 ng
 RT: 3.608 min Scan# 73
 Delta R.T. 0.000 min
 Lab File: BN037813.D
 Acq: 19 Sep 2025 14:19

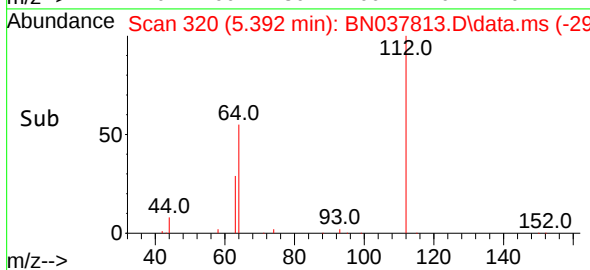
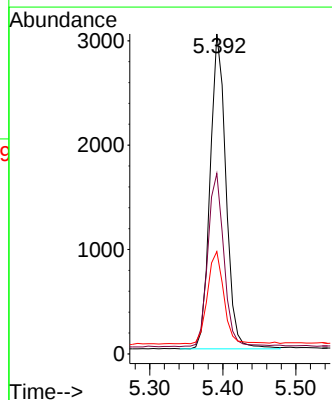
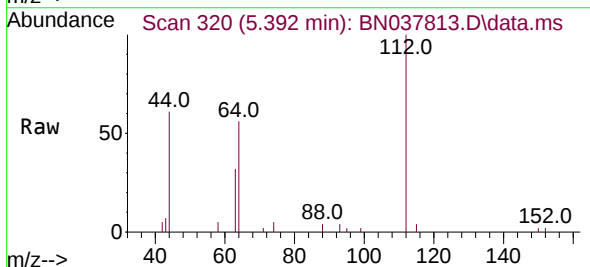
Instrument :
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 ClientSampleId :
 SSTDCCC0.4

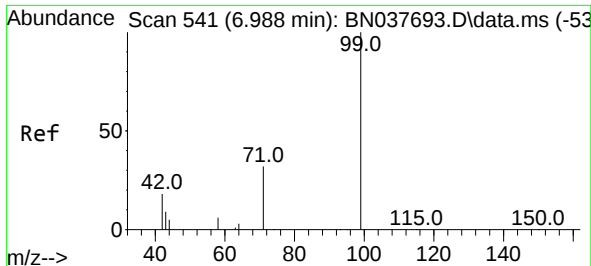
Tgt Ion:	42	Resp:	2320
Ion	Ratio	Lower	Upper
42	100		
74	116.8	86.0	129.0
44	10.1	8.4	12.6



#4
 2-Fluorophenol
 Concen: 0.412 ng
 RT: 5.392 min Scan# 320
 Delta R.T. -0.007 min
 Lab File: BN037813.D
 Acq: 19 Sep 2025 14:19

Tgt Ion:	112	Resp:	4556
Ion	Ratio	Lower	Upper
112	100		
64	55.9	44.9	67.3
63	30.0	24.7	37.1

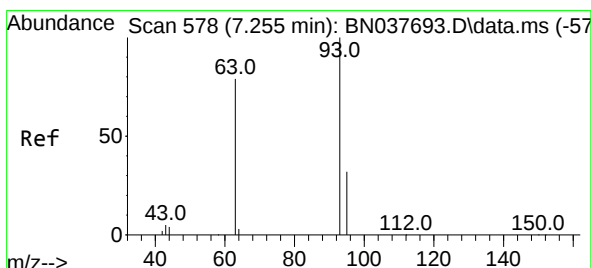
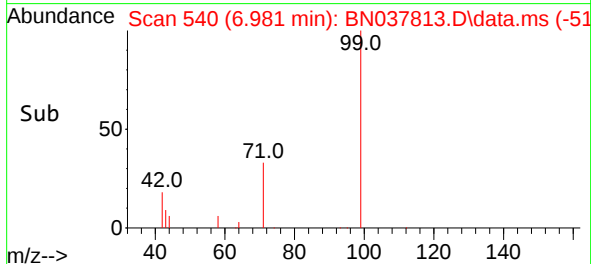
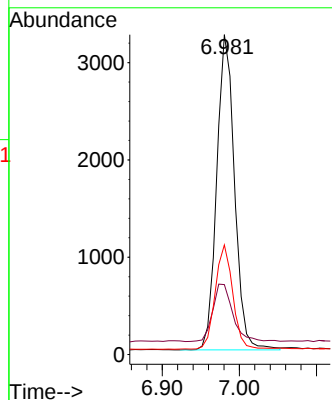
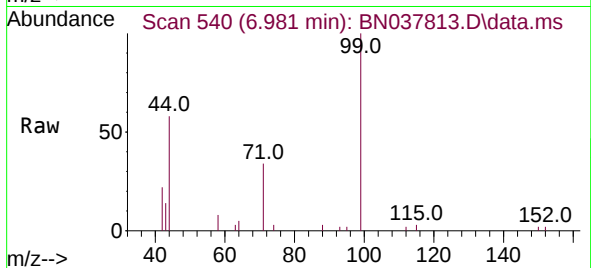




#5
Phenol-d6
Concen: 0.362 ng
RT: 6.981 min Scan# 541
Delta R.T. -0.007 min
Lab File: BN037813.D
Acq: 19 Sep 2025 14:19

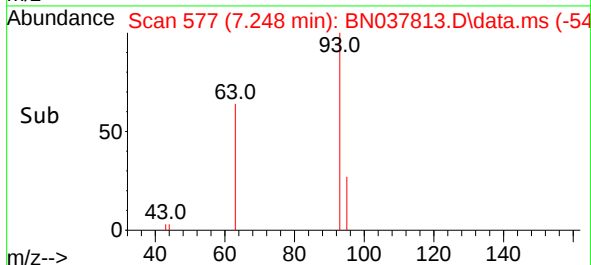
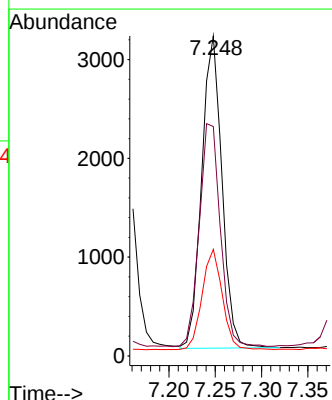
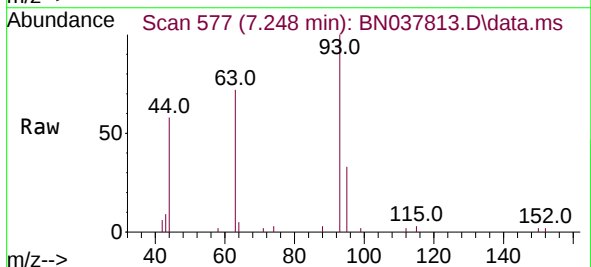
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

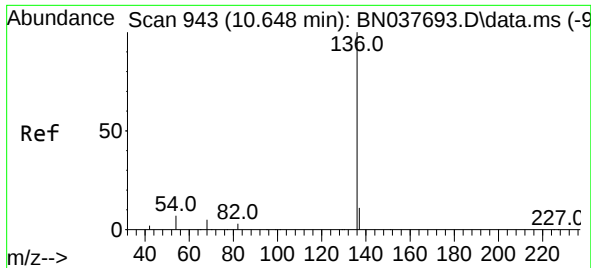
Tgt Ion: 99 Resp: 5192
Ion Ratio Lower Upper
99 100
42 20.6 16.6 24.8
71 33.1 26.7 40.1



#6
bis(2-Chloroethyl)ether
Concen: 0.375 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.007 min
Lab File: BN037813.D
Acq: 19 Sep 2025 14:19

Tgt Ion: 93 Resp: 4798
Ion Ratio Lower Upper
93 100
63 74.7 60.6 90.8
95 32.1 26.0 39.0

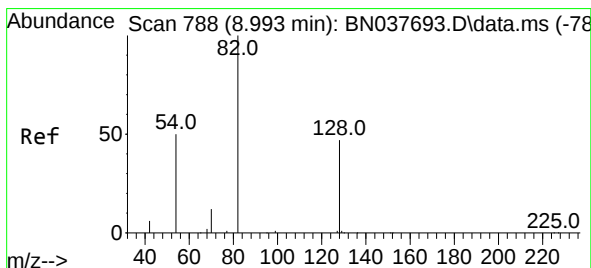
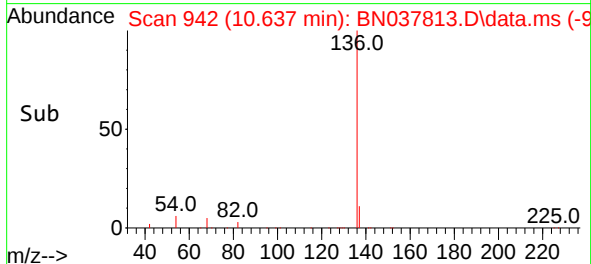
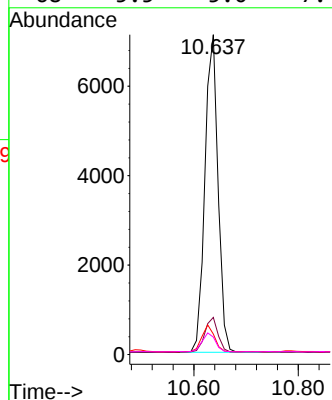
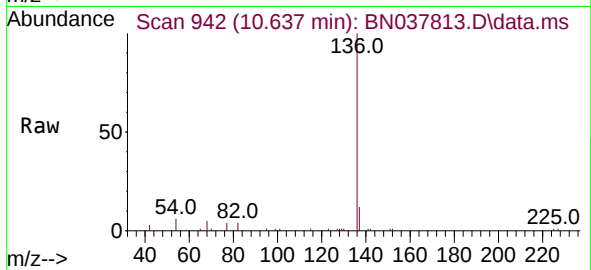




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN037813.D
Acq: 19 Sep 2025 14:19

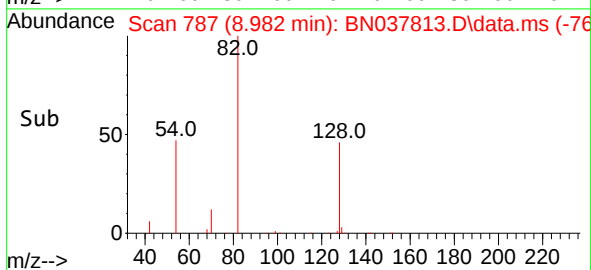
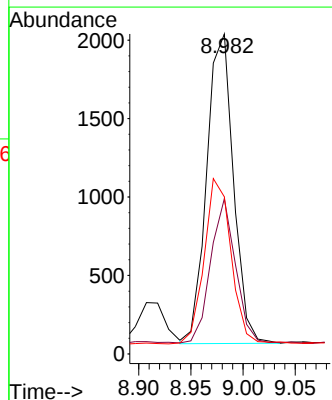
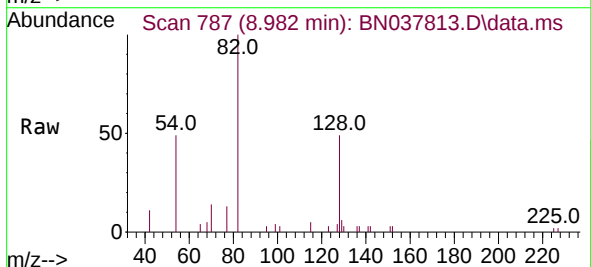
Instrument :
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ClientSampleId :
SSTDCCC0.4

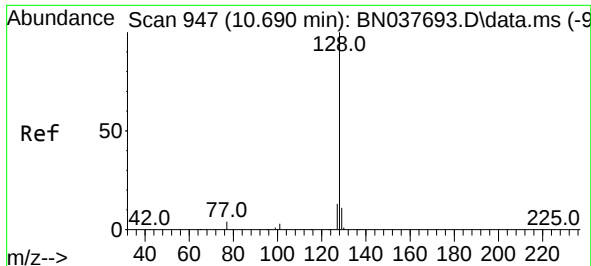
Tgt Ion:	136	Resp:	12410
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.1	13.7
54	6.4	6.3	9.5
68	5.5	5.0	7.4



#8
Nitrobenzene-d5
Concen: 0.388 ng
RT: 8.982 min Scan# 787
Delta R.T. -0.011 min
Lab File: BN037813.D
Acq: 19 Sep 2025 14:19

Tgt Ion:	82	Resp:	3525
Ion Ratio	Lower	Upper	
82	100		
128	48.5	38.3	57.5
54	49.1	41.4	62.2

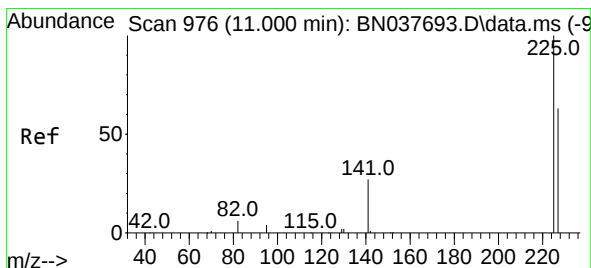
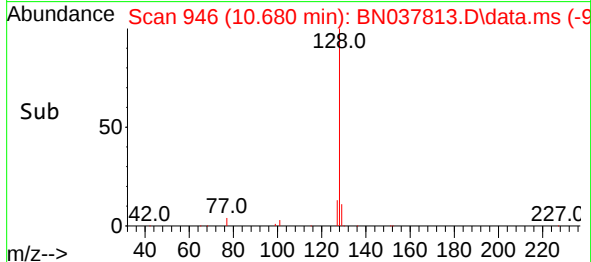
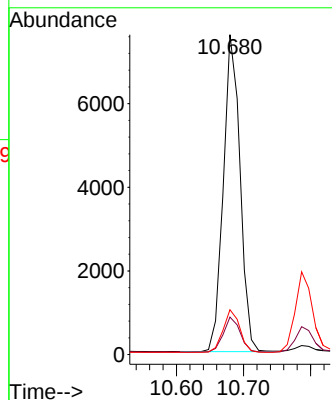
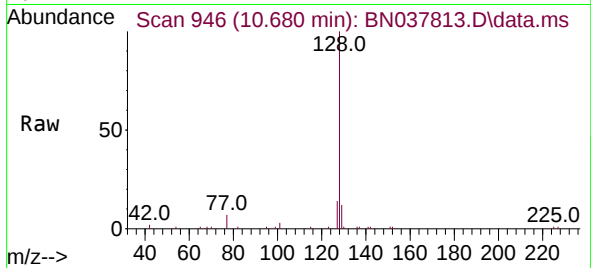




#9
Naphthalene
Concen: 0.386 ng
RT: 10.680 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN037813.D
Acq: 19 Sep 2025 14:19

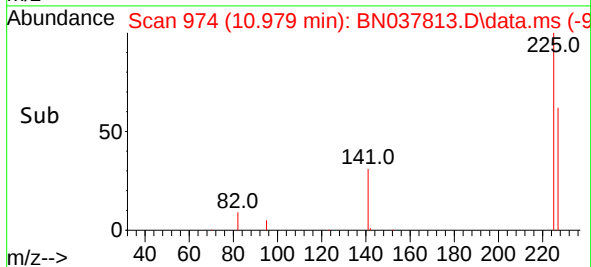
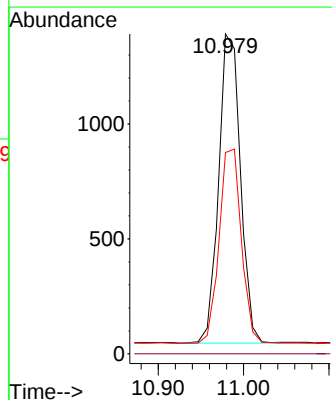
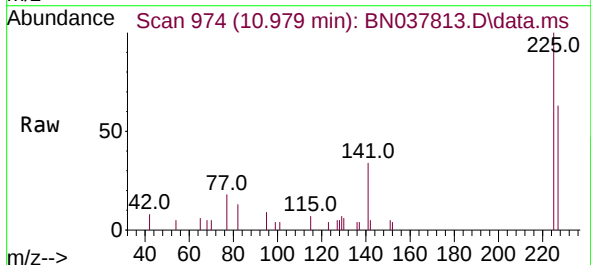
Instrument :
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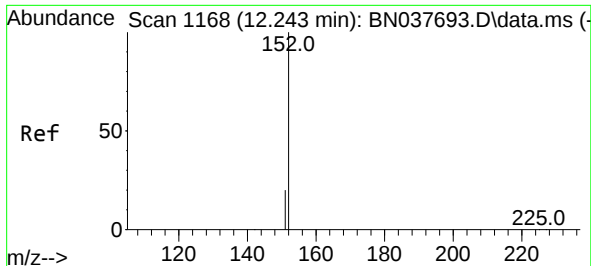
Tgt Ion:128	Resp:	13094
Ion Ratio	Lower	Upper
128	100	
129	11.7	9.1 13.7
127	14.0	10.9 16.3



#10
Hexachlorobutadiene
Concen: 0.391 ng
RT: 10.979 min Scan# 974
Delta R.T. -0.021 min
Lab File: BN037813.D
Acq: 19 Sep 2025 14:19

Tgt Ion:225	Resp:	2398
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	64.0	50.9 76.3

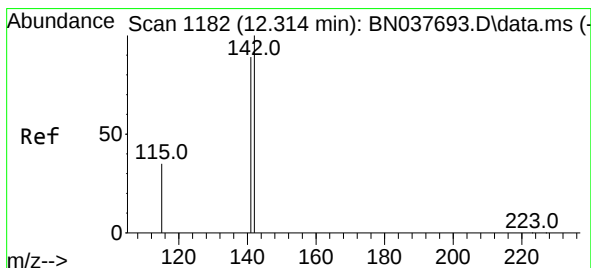
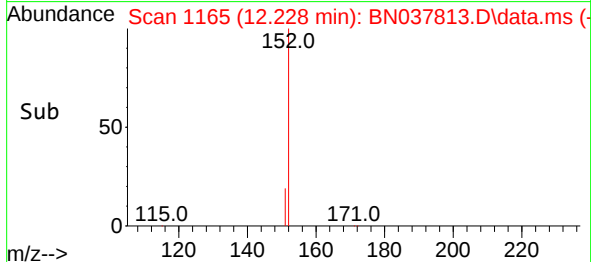
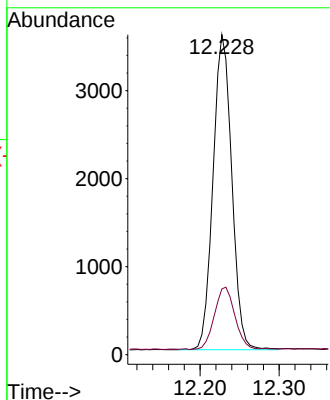
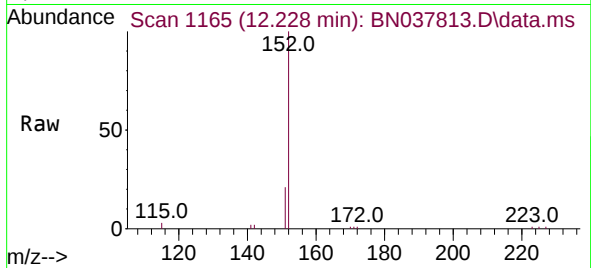




#11
2-Methylnaphthalene-d10
Concen: 0.357 ng
RT: 12.228 min Scan# 1165
Delta R.T. -0.015 min
Lab File: BN037813.D
Acq: 19 Sep 2025 14:19

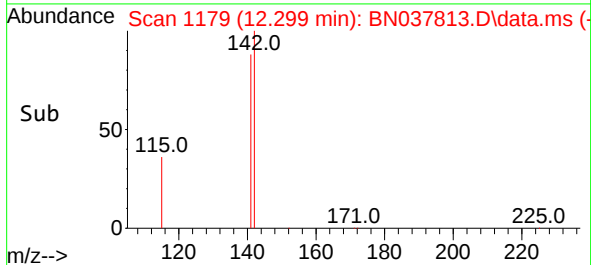
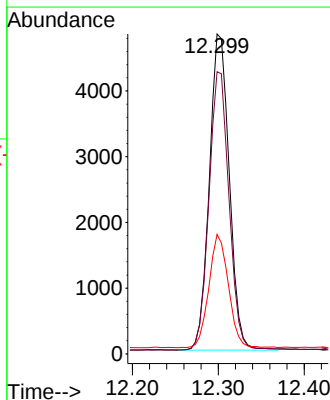
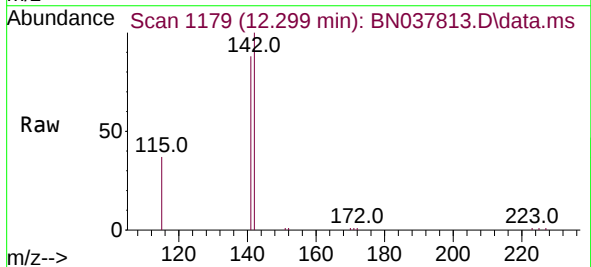
Instrument :
BNA_N
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SSTDCCC0.4

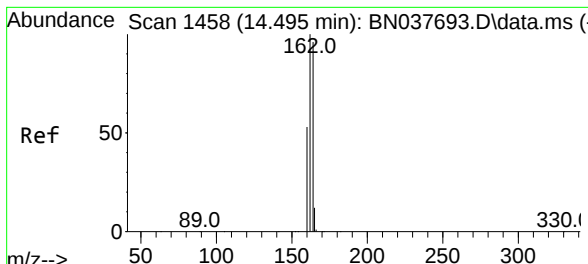
Tgt Ion:152 Resp: 5866
Ion Ratio Lower Upper
152 100
151 21.8 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.369 ng
RT: 12.299 min Scan# 1179
Delta R.T. -0.015 min
Lab File: BN037813.D
Acq: 19 Sep 2025 14:19

Tgt Ion:142 Resp: 7752
Ion Ratio Lower Upper
142 100
141 88.2 71.6 107.4
115 37.3 28.6 43.0

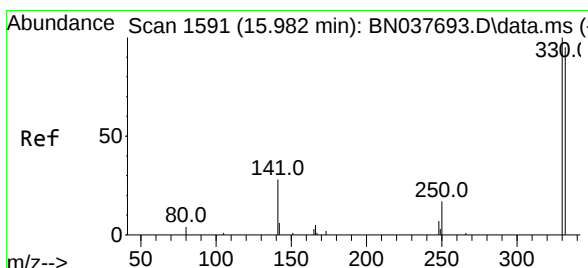
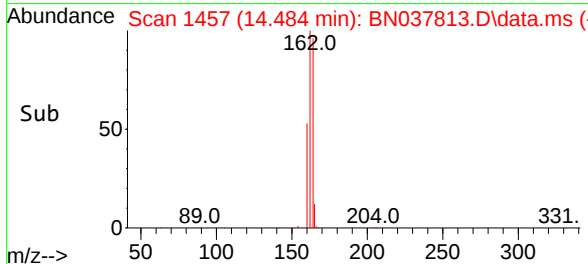
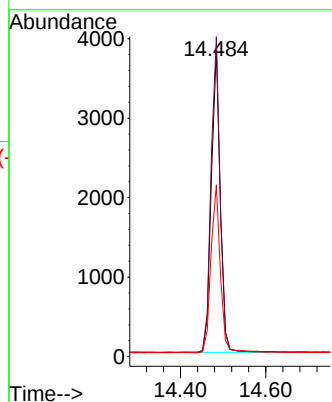
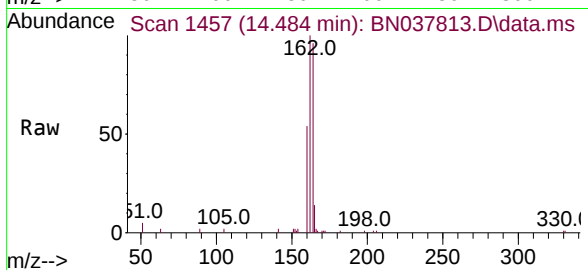




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.484 min Scan# 1457
 Delta R.T. -0.011 min
 Lab File: BN037813.D
 Acq: 19 Sep 2025 14:19

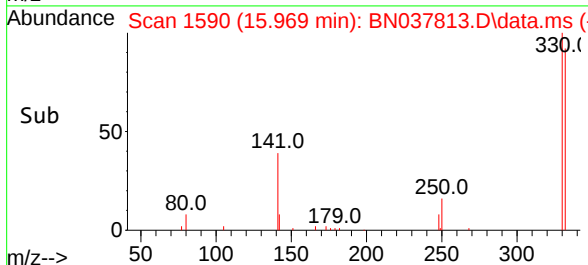
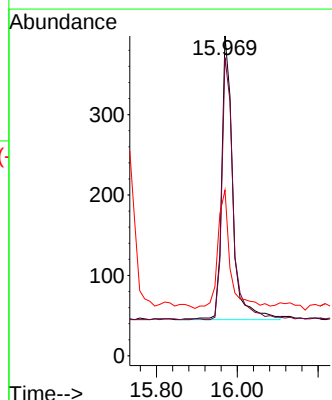
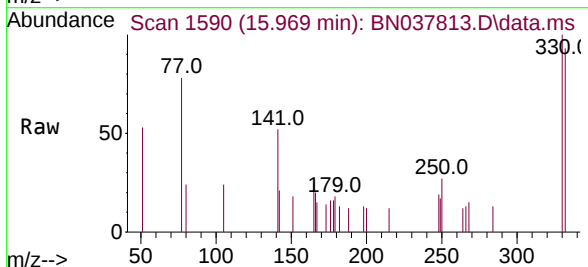
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

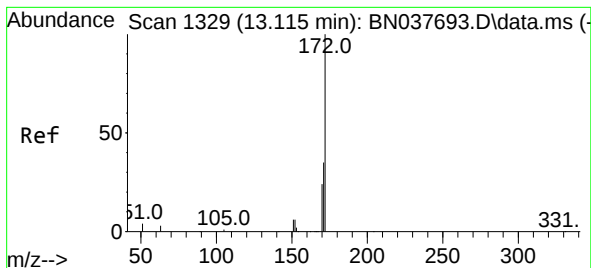
Tgt Ion:	164	Resp:	5585
Ion Ratio	Lower	Upper	
164	100		
162	104.0	83.1	124.7
160	55.8	44.3	66.5



#14
 2,4,6-Tribromophenol
 Concen: 0.463 ng
 RT: 15.969 min Scan# 1590
 Delta R.T. -0.013 min
 Lab File: BN037813.D
 Acq: 19 Sep 2025 14:19

Tgt Ion:	330	Resp:	674
Ion Ratio	Lower	Upper	
330	100		
332	94.2	75.3	112.9
141	47.2	35.0	52.4





#15

2-Fluorobiphenyl

Concen: 0.380 ng

RT: 13.105 min Scan# 1329

Delta R.T. -0.011 min

Lab File: BN037813.D

Acq: 19 Sep 2025 14:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

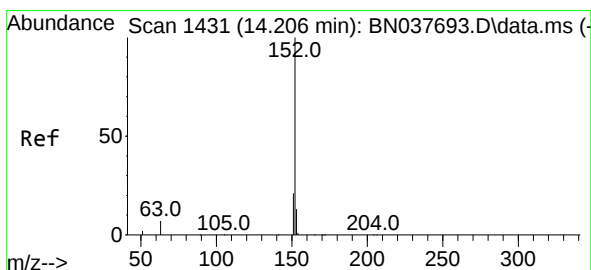
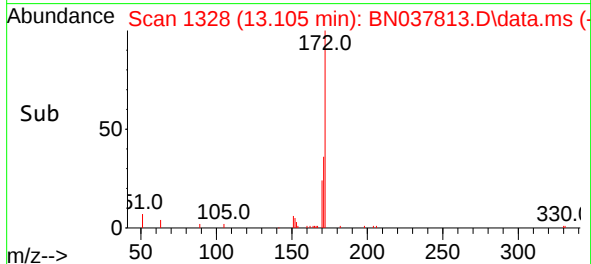
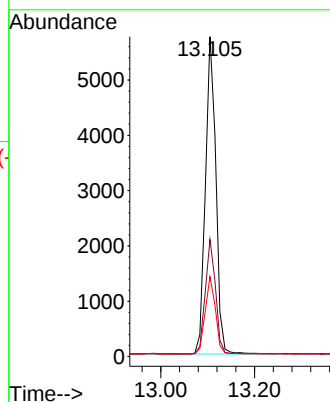
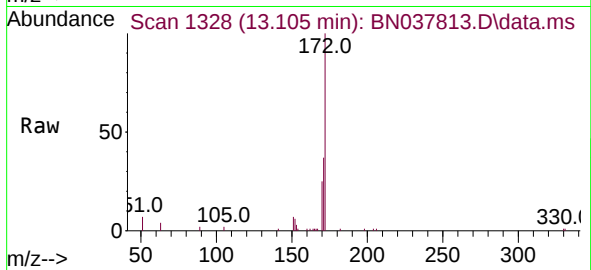
Tgt Ion:172 Resp: 8872

Ion Ratio Lower Upper

172 100

171 36.6 28.6 43.0

170 25.0 19.8 29.8



#16

Acenaphthylene

Concen: 0.358 ng

RT: 14.195 min Scan# 1430

Delta R.T. -0.011 min

Lab File: BN037813.D

Acq: 19 Sep 2025 14:19

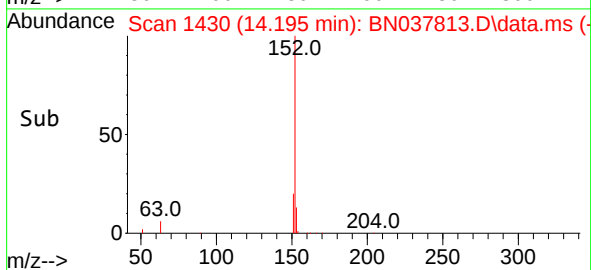
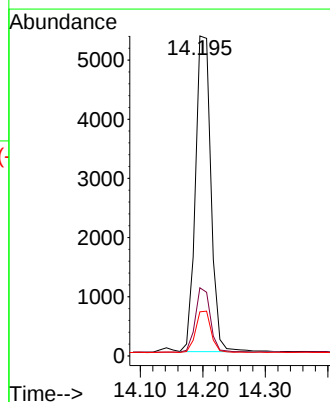
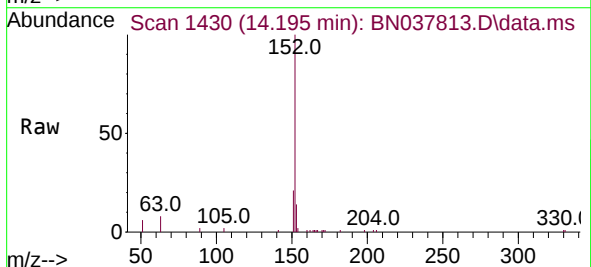
Tgt Ion:152 Resp: 9175

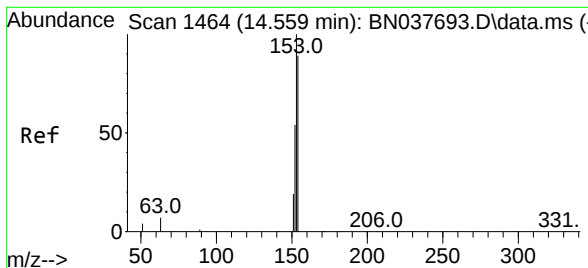
Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

153 13.4 10.4 15.6





#17

Acenaphthene

Concen: 0.370 ng

RT: 14.548 min Scan# 1463

Delta R.T. -0.011 min

Lab File: BN037813.D

Acq: 19 Sep 2025 14:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

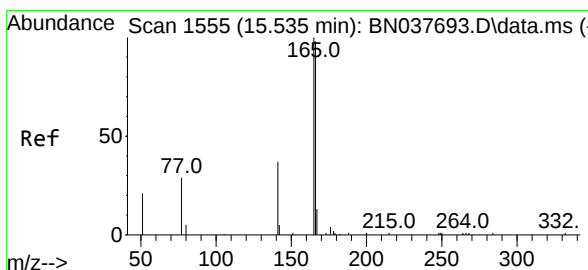
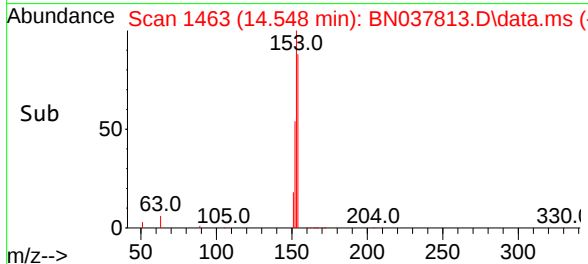
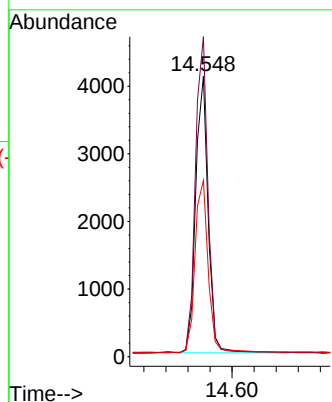
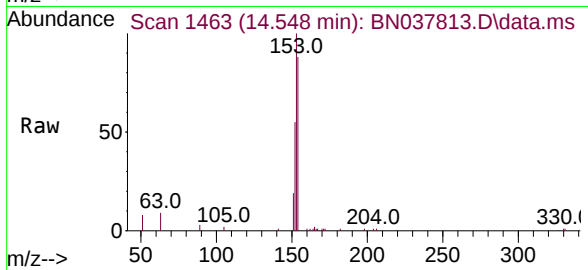
Tgt Ion:154 Resp: 6415

Ion Ratio Lower Upper

154 100

153 115.7 89.8 134.8

152 65.5 50.2 75.2



#18

Fluorene

Concen: 0.355 ng

RT: 15.535 min Scan# 1555

Delta R.T. 0.000 min

Lab File: BN037813.D

Acq: 19 Sep 2025 14:19

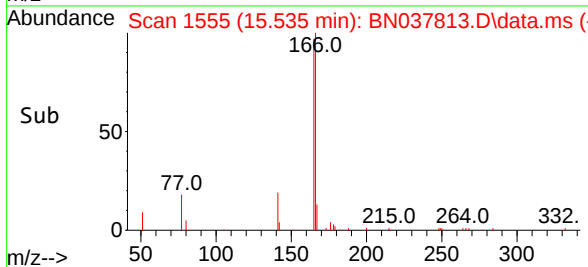
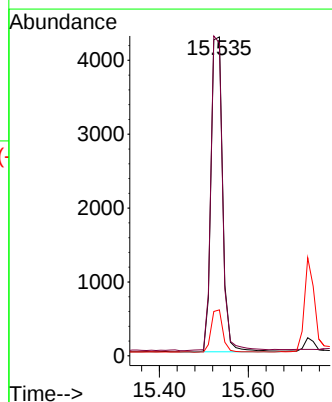
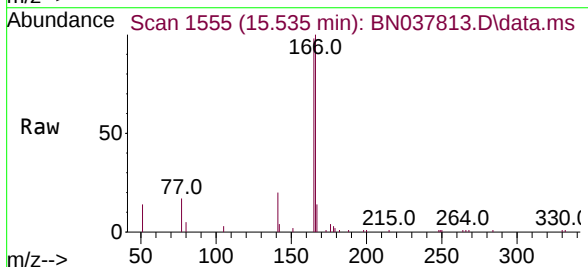
Tgt Ion:166 Resp: 7451

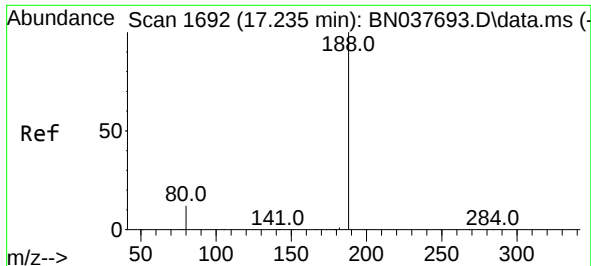
Ion Ratio Lower Upper

166 100

165 99.6 79.6 119.4

167 13.8 10.6 16.0

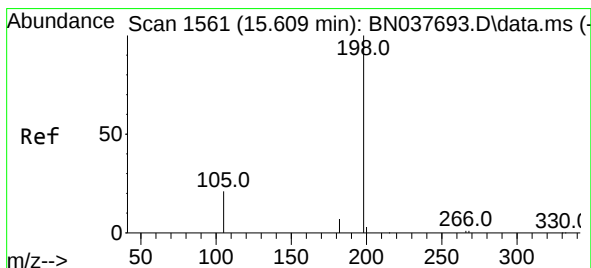
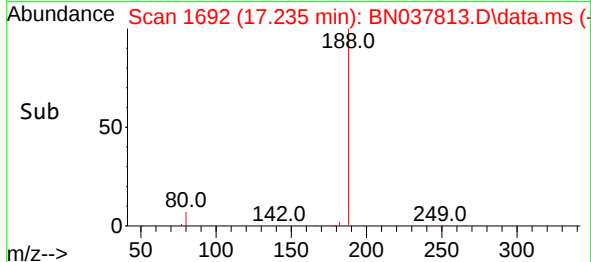
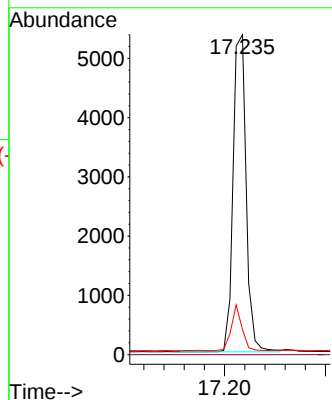
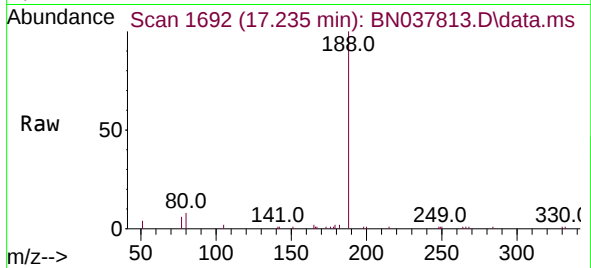




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.235 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN037813.D
Acq: 19 Sep 2025 14:19

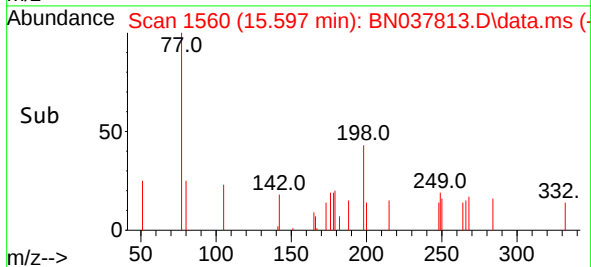
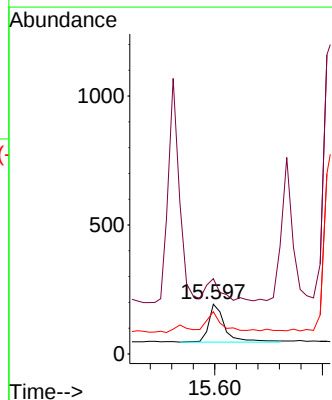
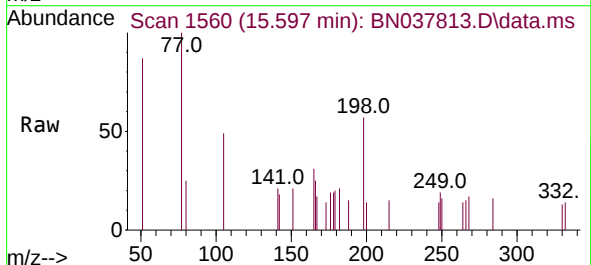
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

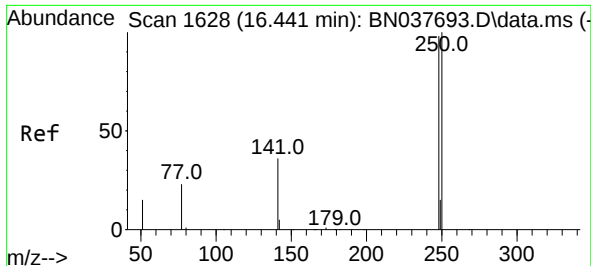
Tgt Ion:188 Resp: 9638
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.9 10.6 15.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.346 ng
RT: 15.597 min Scan# 1560
Delta R.T. -0.012 min
Lab File: BN037813.D
Acq: 19 Sep 2025 14:19

Tgt Ion:198 Resp: 309
Ion Ratio Lower Upper
198 100
51 151.3 95.1 142.7#
105 85.0 53.8 80.6#

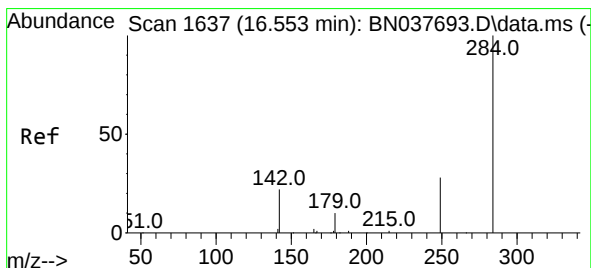
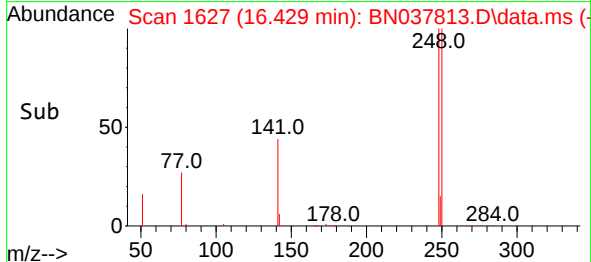
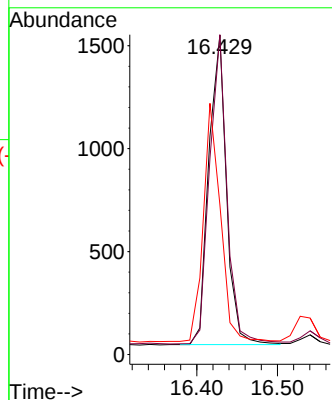
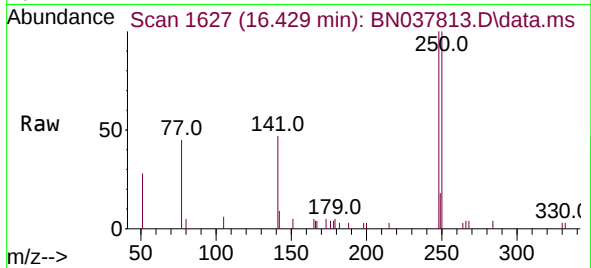




#21
4-Bromophenyl-phenylether
Concen: 0.365 ng
RT: 16.429 min Scan# 1627
Delta R.T. -0.012 min
Lab File: BN037813.D
Acq: 19 Sep 2025 14:19

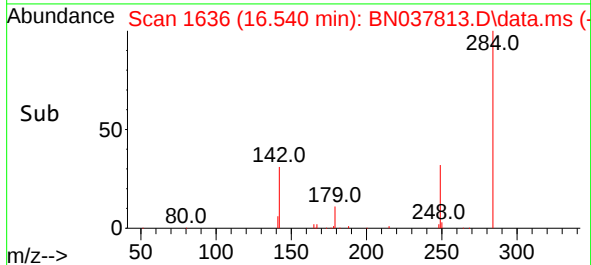
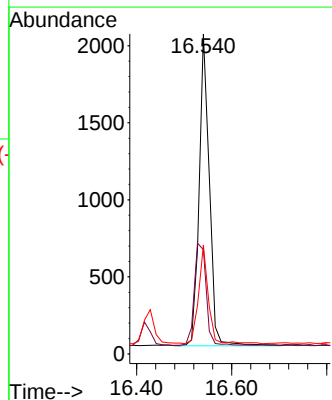
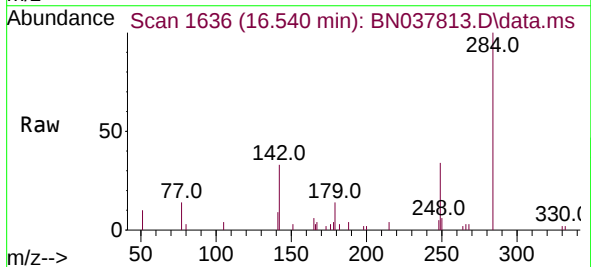
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

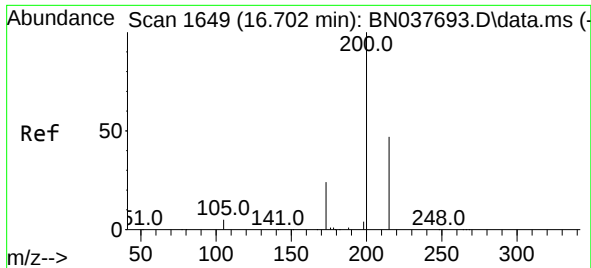
Tgt Ion:248 Resp: 2295
Ion Ratio Lower Upper
248 100
250 100.1 81.5 122.3
141 46.9 30.8 46.2#



#22
Hexachlorobenzene
Concen: 0.416 ng
RT: 16.540 min Scan# 1636
Delta R.T. -0.012 min
Lab File: BN037813.D
Acq: 19 Sep 2025 14:19

Tgt Ion:284 Resp: 3006
Ion Ratio Lower Upper
284 100
142 38.9 30.9 46.3
249 28.8 24.8 37.2

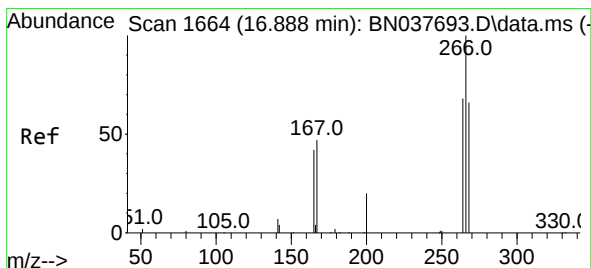
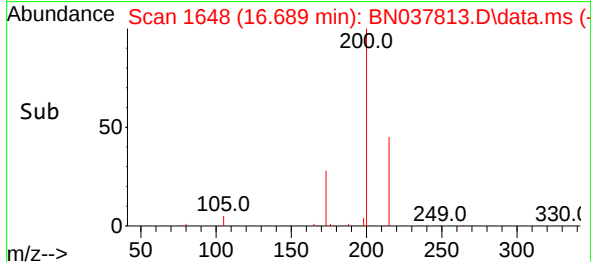
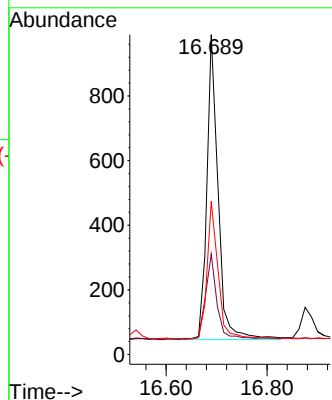
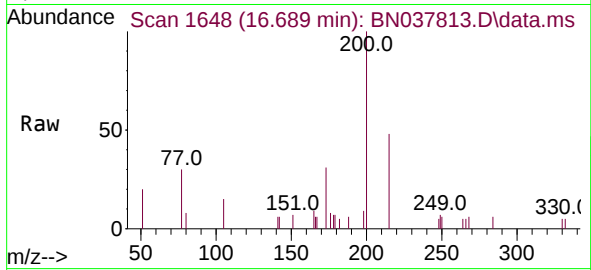




#23
 Atrazine
 Concen: 0.365 ng
 RT: 16.689 min Scan# 1648
 Delta R.T. -0.012 min
 Lab File: BN037813.D
 Acq: 19 Sep 2025 14:19

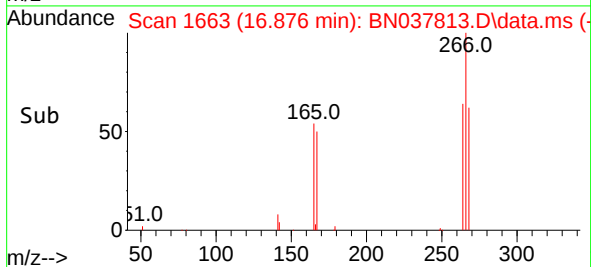
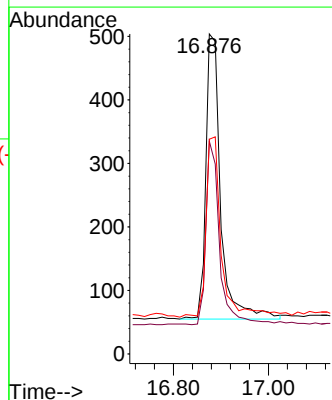
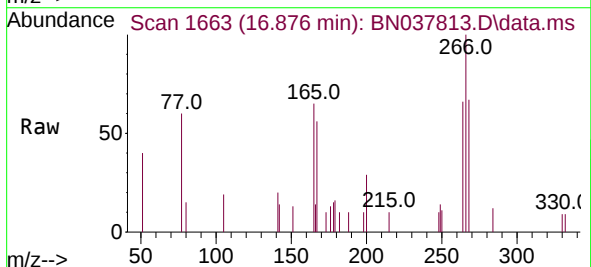
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

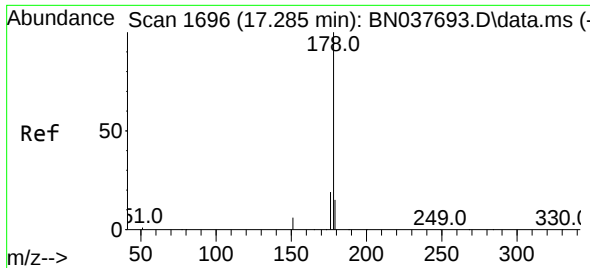
Tgt Ion:200 Resp: 1460
 Ion Ratio Lower Upper
 200 100
 173 31.4 21.4 32.2
 215 47.9 39.2 58.8



#24
 Pentachlorophenol
 Concen: 0.462 ng
 RT: 16.876 min Scan# 1663
 Delta R.T. -0.012 min
 Lab File: BN037813.D
 Acq: 19 Sep 2025 14:19

Tgt Ion:266 Resp: 969
 Ion Ratio Lower Upper
 266 100
 264 59.3 51.6 77.4
 268 65.4 53.2 79.8

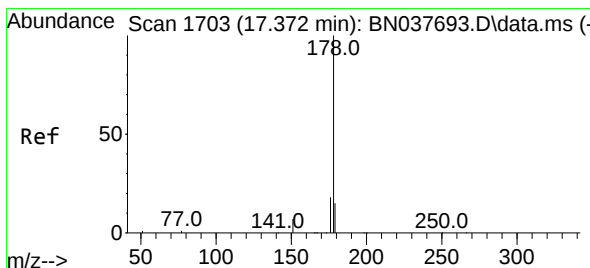
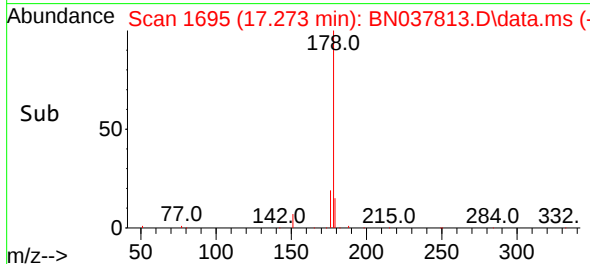
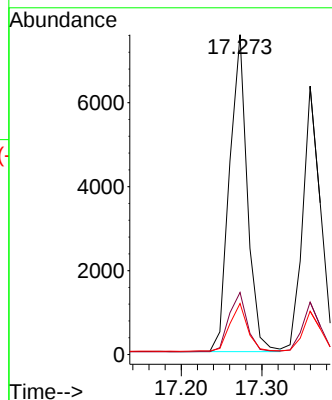
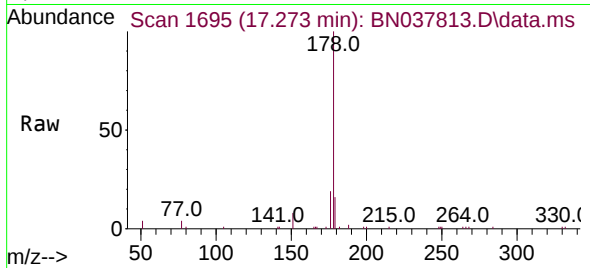




#25
Phenanthrene
Concen: 0.381 ng
RT: 17.273 min Scan# 1695
Delta R.T. -0.012 min
Lab File: BN037813.D
Acq: 19 Sep 2025 14:19

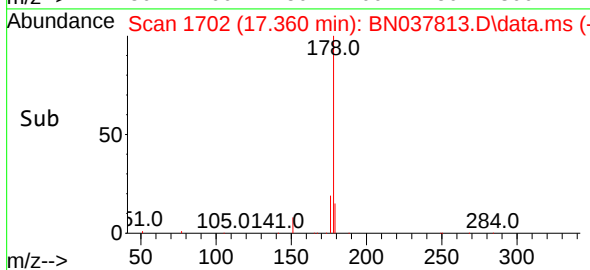
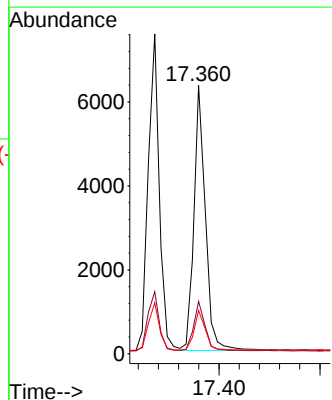
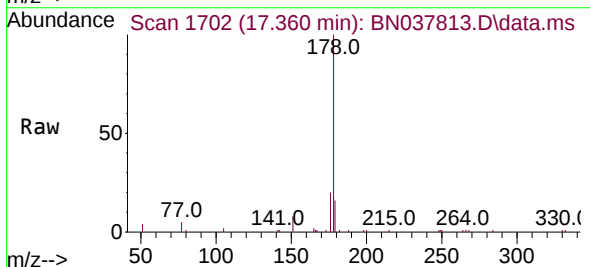
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

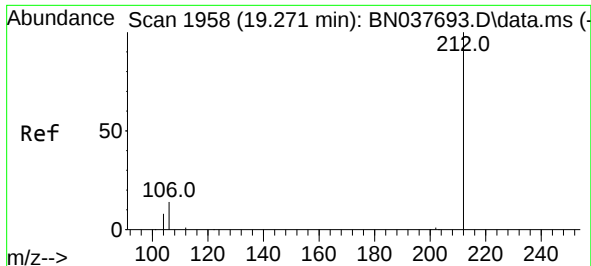
Tgt Ion:178 Resp: 11575
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.3 12.2 18.2



#26
Anthracene
Concen: 0.370 ng
RT: 17.360 min Scan# 1702
Delta R.T. -0.012 min
Lab File: BN037813.D
Acq: 19 Sep 2025 14:19

Tgt Ion:178 Resp: 9951
Ion Ratio Lower Upper
178 100
176 18.6 14.6 22.0
179 14.9 12.2 18.4

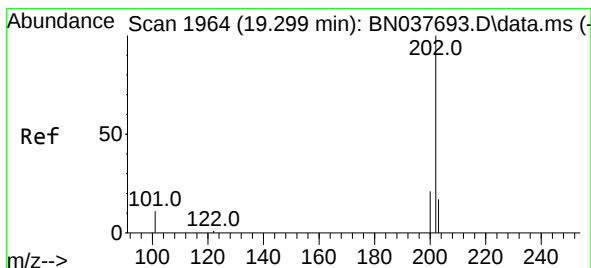
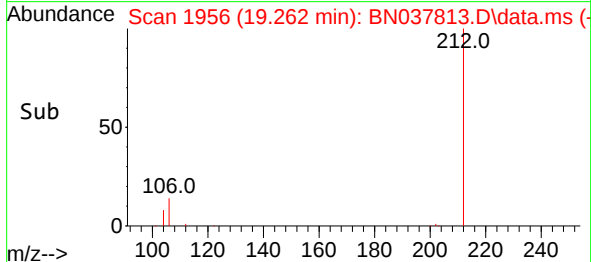
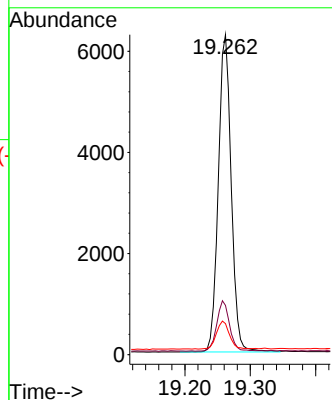
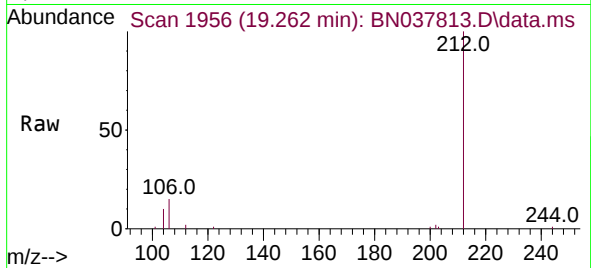




#27
Fluoranthene-d10
Concen: 0.357 ng
RT: 19.262 min Scan# 1958
Delta R.T. -0.009 min
Lab File: BN037813.D
Acq: 19 Sep 2025 14:19

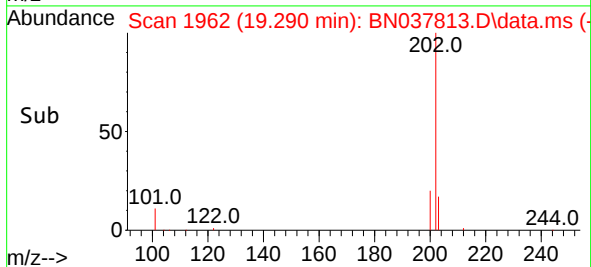
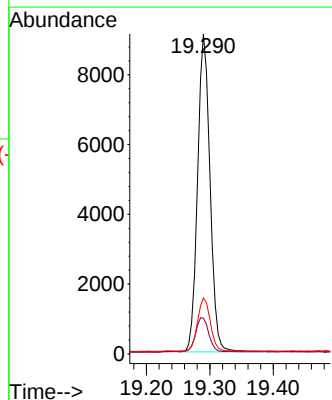
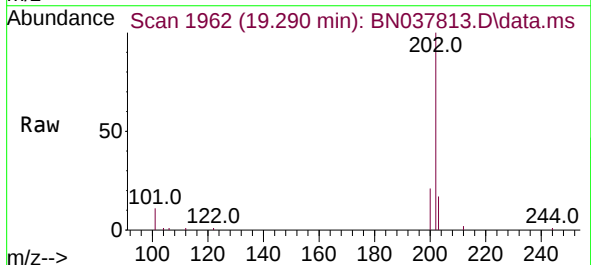
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

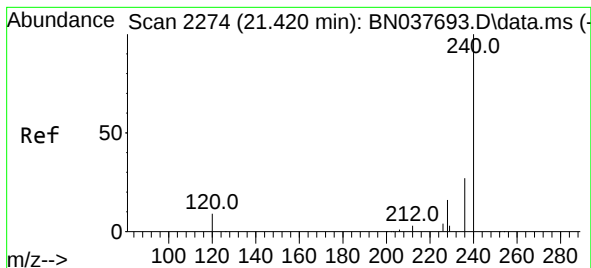
Tgt Ion:212 Resp: 8646
Ion Ratio Lower Upper
212 100
106 15.8 12.2 18.2
104 8.9 6.9 10.3



#28
Fluoranthene
Concen: 0.372 ng
RT: 19.290 min Scan# 1962
Delta R.T. -0.009 min
Lab File: BN037813.D
Acq: 19 Sep 2025 14:19

Tgt Ion:202 Resp: 12394
Ion Ratio Lower Upper
202 100
101 11.4 9.3 13.9
203 17.0 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.411 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037813.D

Acq: 19 Sep 2025 14:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

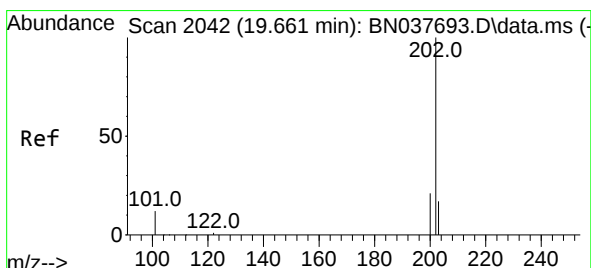
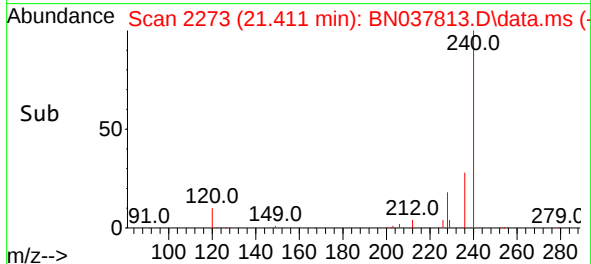
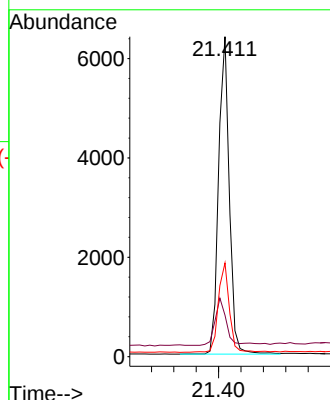
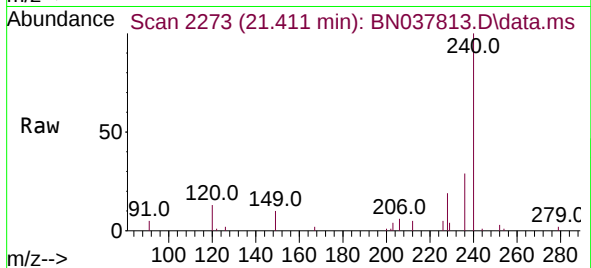
Tgt Ion:240 Resp: 8466

Ion Ratio Lower Upper

240 100

120 12.9 9.2 13.8

236 29.3 22.6 33.8



#30

Pyrene

Concen: 0.372 ng

RT: 19.652 min Scan# 2040

Delta R.T. -0.009 min

Lab File: BN037813.D

Acq: 19 Sep 2025 14:19

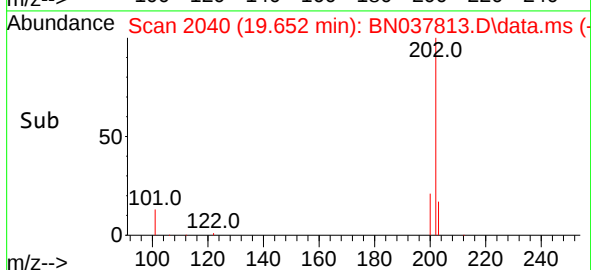
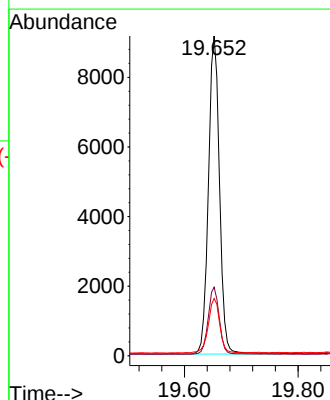
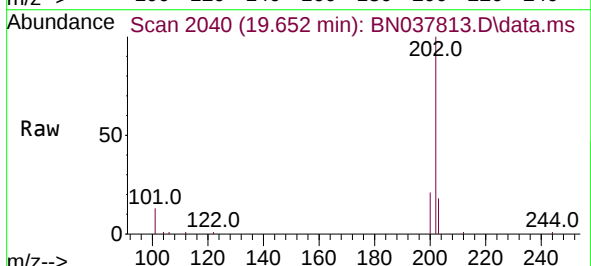
Tgt Ion:202 Resp: 12322

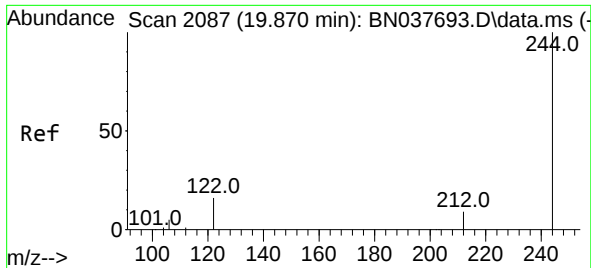
Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

203 17.6 14.3 21.5

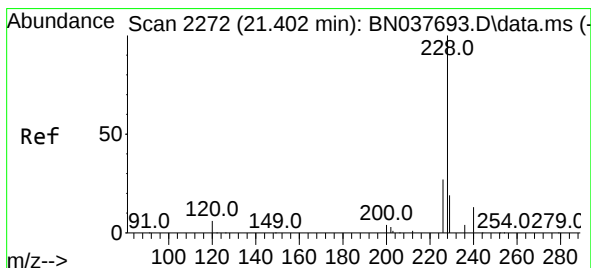
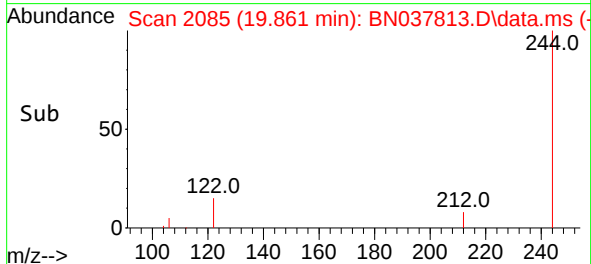
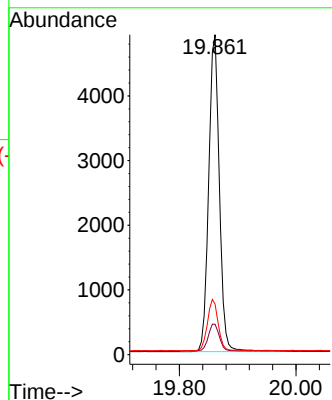
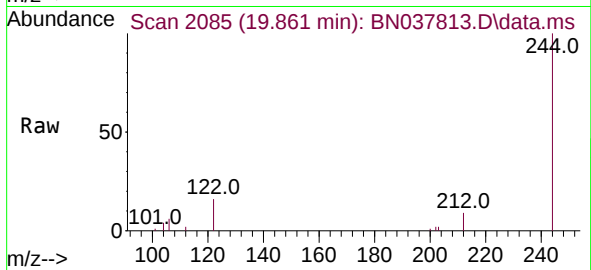




#31
Terphenyl-d14
Concen: 0.360 ng
RT: 19.861 min Scan# 2085
Delta R.T. -0.009 min
Lab File: BN037813.D
Acq: 19 Sep 2025 14:19

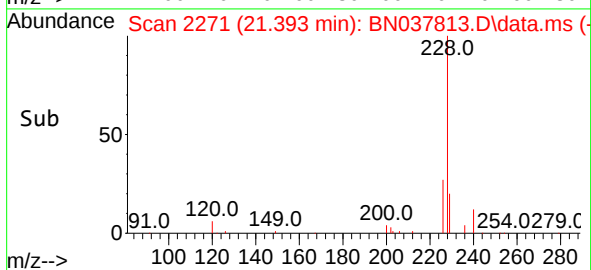
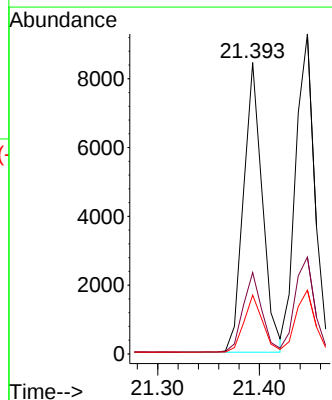
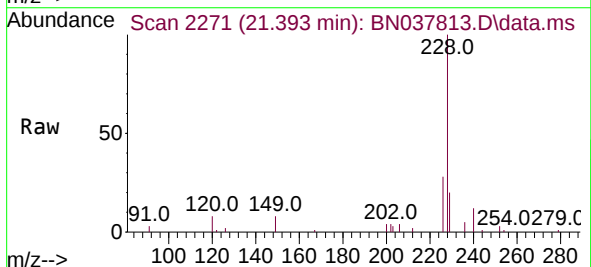
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

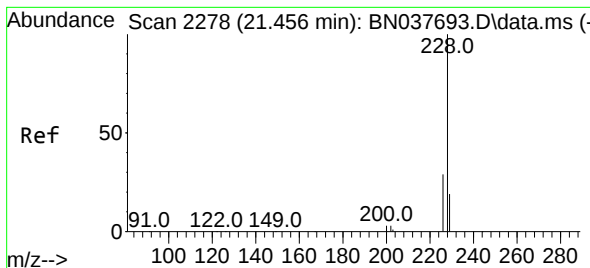
Tgt Ion:244 Resp: 6183
Ion Ratio Lower Upper
244 100
212 9.5 7.5 11.3
122 15.8 13.2 19.8



#32
Benzo(a)anthracene
Concen: 0.367 ng
RT: 21.393 min Scan# 2271
Delta R.T. -0.009 min
Lab File: BN037813.D
Acq: 19 Sep 2025 14:19

Tgt Ion:228 Resp: 10829
Ion Ratio Lower Upper
228 100
226 27.9 22.2 33.2
229 20.2 15.8 23.6





#33

Chrysene

Concen: 0.387 ng

RT: 21.447 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037813.D

Acq: 19 Sep 2025 14:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

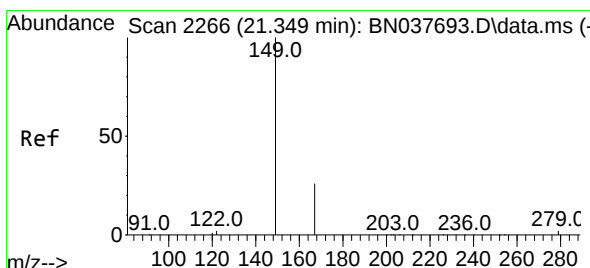
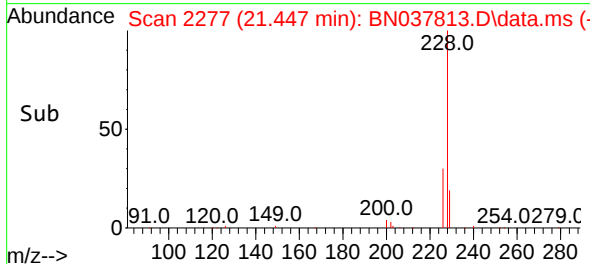
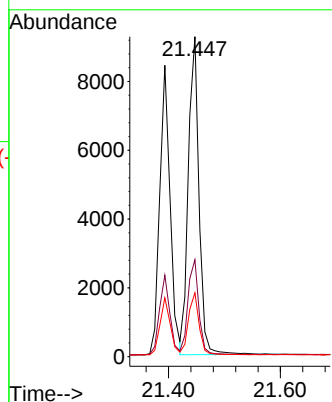
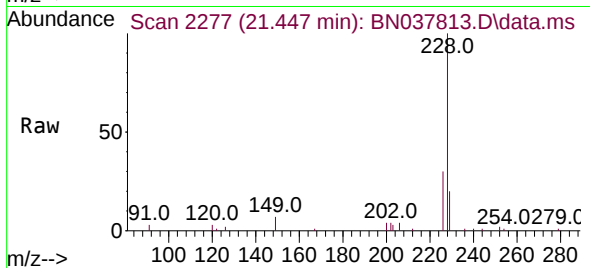
Tgt Ion:228 Resp: 12256

Ion Ratio Lower Upper

228 100

226 30.3 23.5 35.3

229 19.9 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.379 ng

RT: 21.331 min Scan# 2264

Delta R.T. -0.018 min

Lab File: BN037813.D

Acq: 19 Sep 2025 14:19

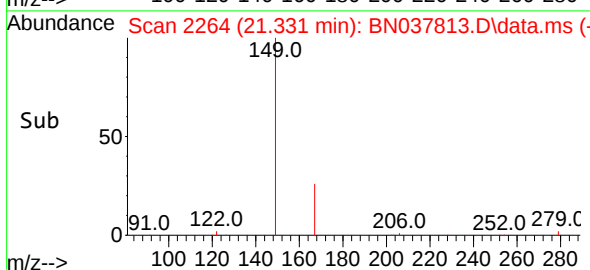
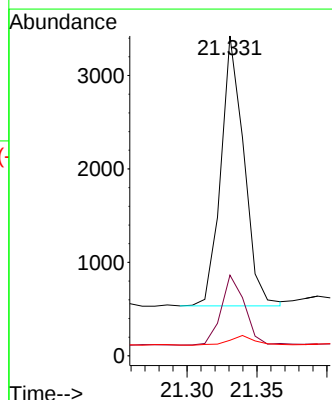
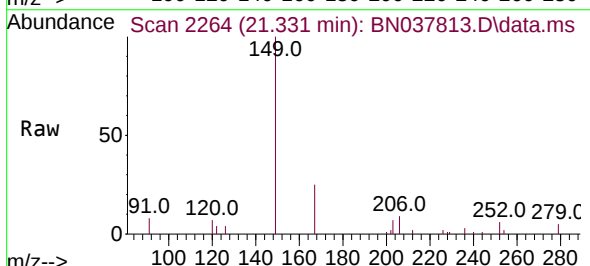
Tgt Ion:149 Resp: 3318

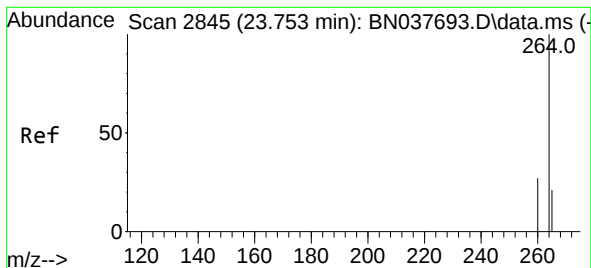
Ion Ratio Lower Upper

149 100

167 26.8 20.8 31.2

279 4.2 3.3 4.9





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.739 min Scan# 2840

Delta R.T. -0.015 min

Lab File: BN037813.D

Acq: 19 Sep 2025 14:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

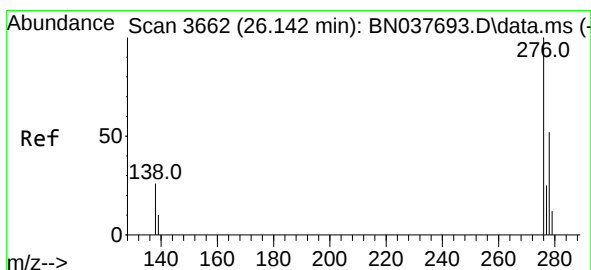
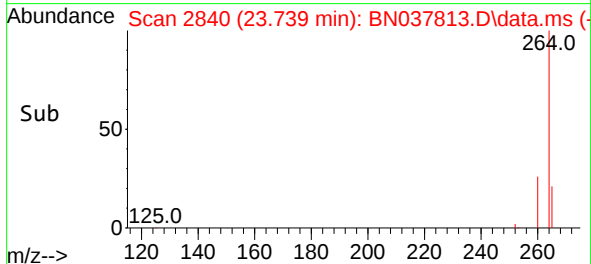
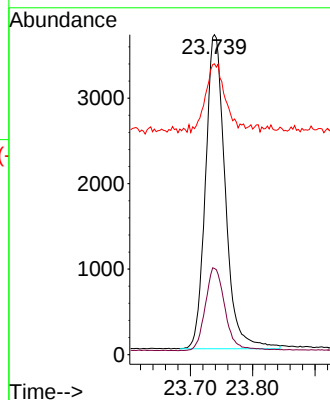
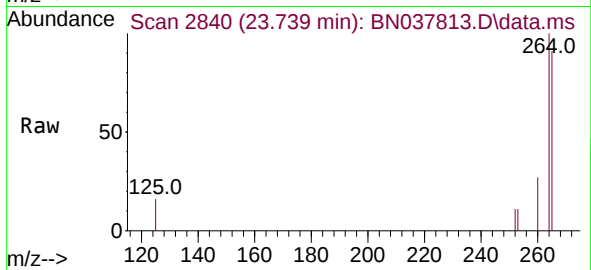
Tgt Ion:264 Resp: 8084

Ion Ratio Lower Upper

264 100

260 26.9 21.8 32.8

265 90.9 39.4 59.2#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.398 ng

RT: 26.124 min Scan# 3656

Delta R.T. -0.018 min

Lab File: BN037813.D

Acq: 19 Sep 2025 14:19

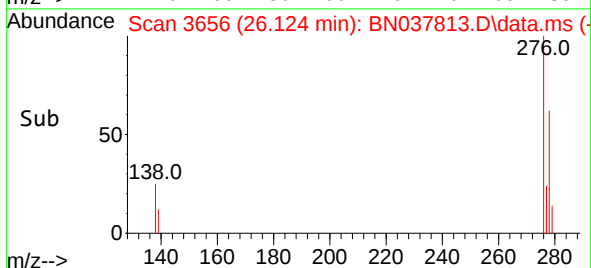
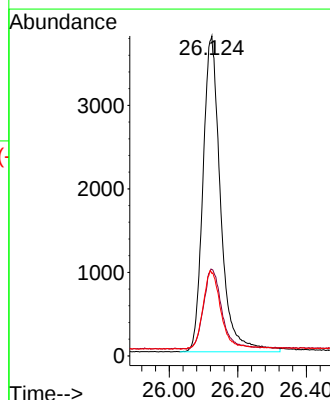
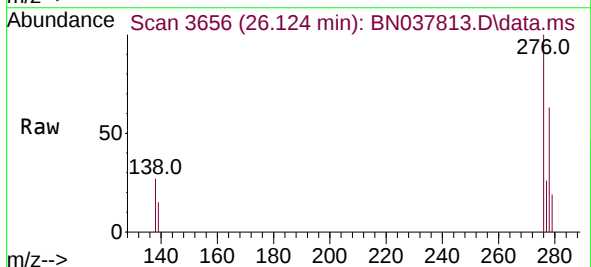
Tgt Ion:276 Resp: 13502

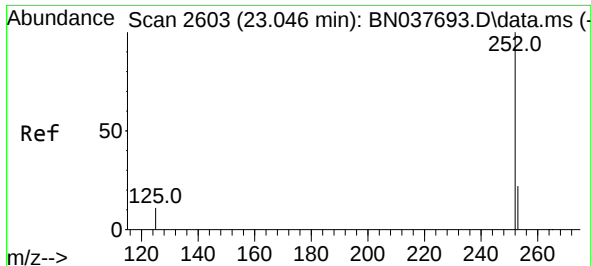
Ion Ratio Lower Upper

276 100

138 26.0 21.9 32.9

277 24.9 20.1 30.1

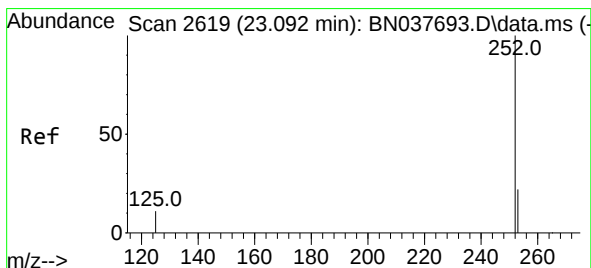
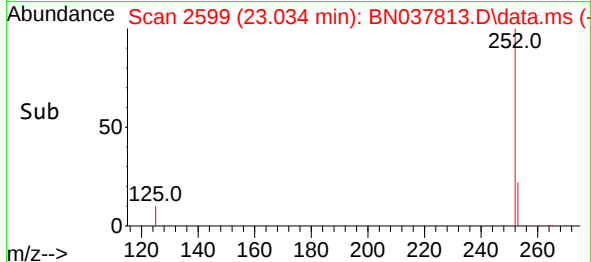
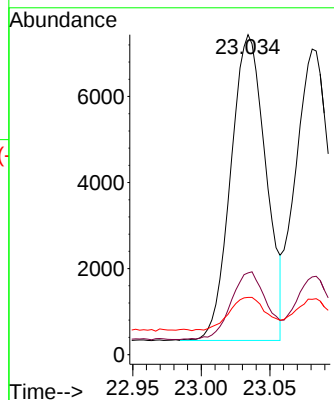
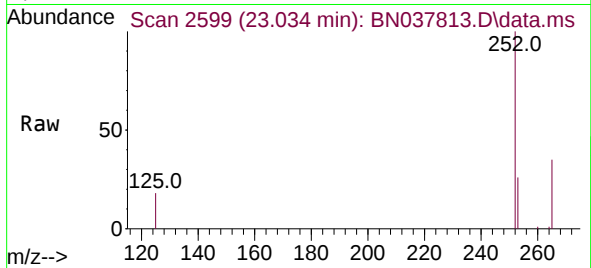




#37
Benzo(b)fluoranthene
Concen: 0.397 ng
RT: 23.034 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN037813.D
Acq: 19 Sep 2025 14:19

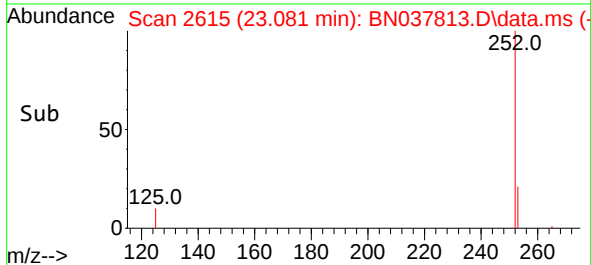
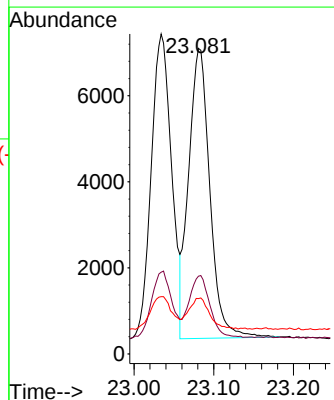
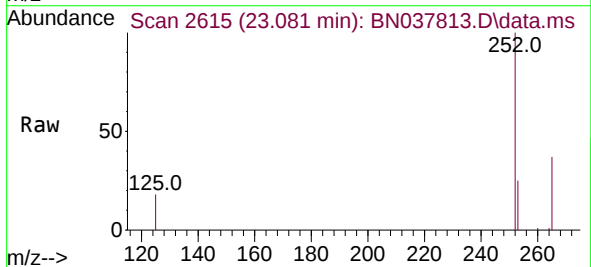
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

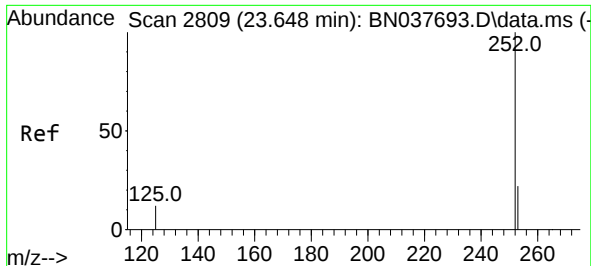
Tgt Ion:252 Resp: 12627
Ion Ratio Lower Upper
252 100
253 25.5 19.4 29.2
125 17.9 11.2 16.8#



#38
Benzo(k)fluoranthene
Concen: 0.384 ng
RT: 23.081 min Scan# 2615
Delta R.T. -0.012 min
Lab File: BN037813.D
Acq: 19 Sep 2025 14:19

Tgt Ion:252 Resp: 12470
Ion Ratio Lower Upper
252 100
253 25.4 19.4 29.0
125 18.1 11.6 17.4#





#39

Benzo(a)pyrene

Concen: 0.384 ng

RT: 23.633 min Scan# 2804

Delta R.T. -0.015 min

Lab File: BN037813.D

Acq: 19 Sep 2025 14:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

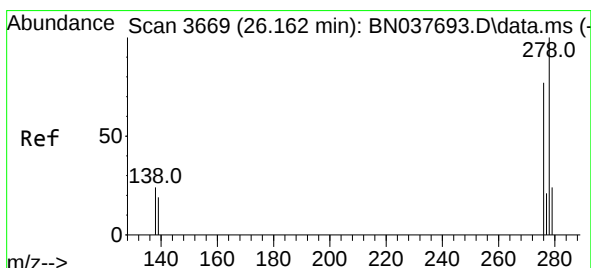
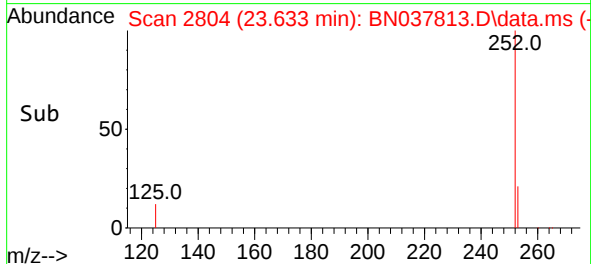
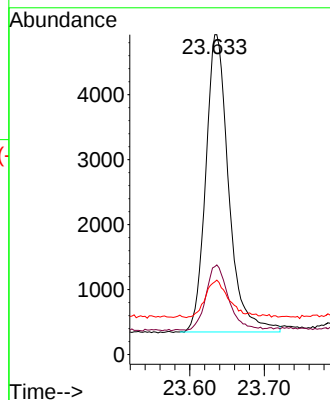
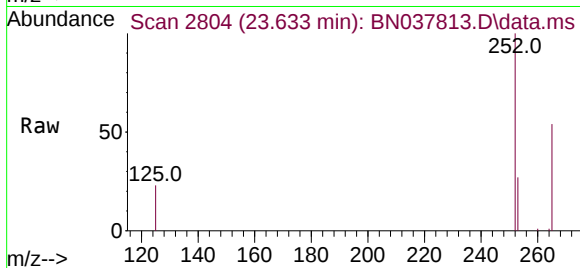
Tgt Ion:252 Resp: 9793

Ion Ratio Lower Upper

252 100

253 27.5 20.8 31.2

125 22.7 13.9 20.9#



#40

Dibenzo(a,h)anthracene

Concen: 0.376 ng

RT: 26.139 min Scan# 3661

Delta R.T. -0.023 min

Lab File: BN037813.D

Acq: 19 Sep 2025 14:19

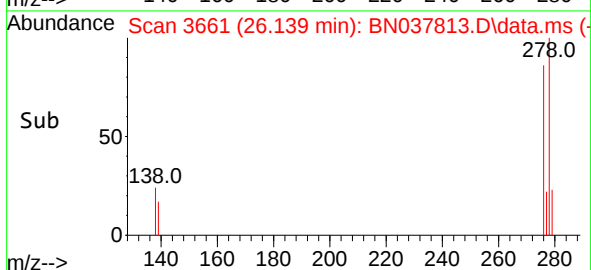
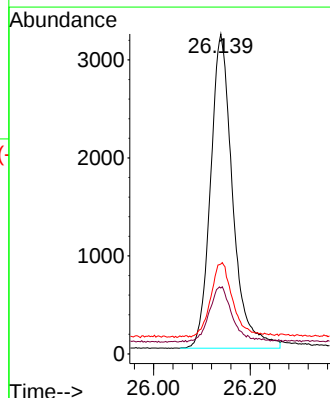
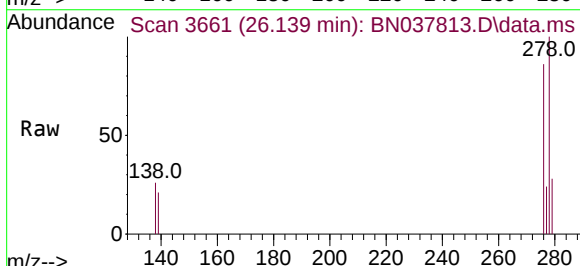
Tgt Ion:278 Resp: 10208

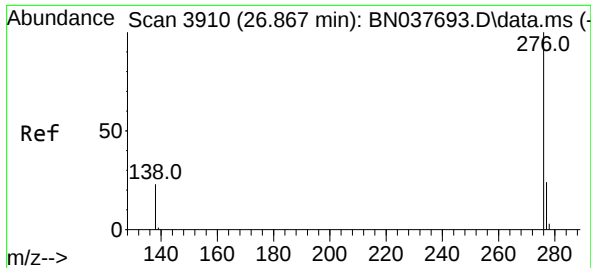
Ion Ratio Lower Upper

278 100

139 20.6 17.8 26.6

279 28.1 22.0 33.0





#41
Benzo(g,h,i)perylene
Concen: 0.395 ng
RT: 26.846 min Scan# 3910
Delta R.T. -0.020 min
Lab File: BN037813.D
Acq: 19 Sep 2025 14:19

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 12010
Ion Ratio Lower Upper
276 100
277 25.6 20.6 31.0
138 24.3 20.2 30.2

