

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051425\
 Data File : BN037001.D
 Acq On : 13 May 2025 18:53
 Operator : RC/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Quant Time: May 14 11:00:35 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 14 10:57:36 2025
 Response via : Initial Calibration

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

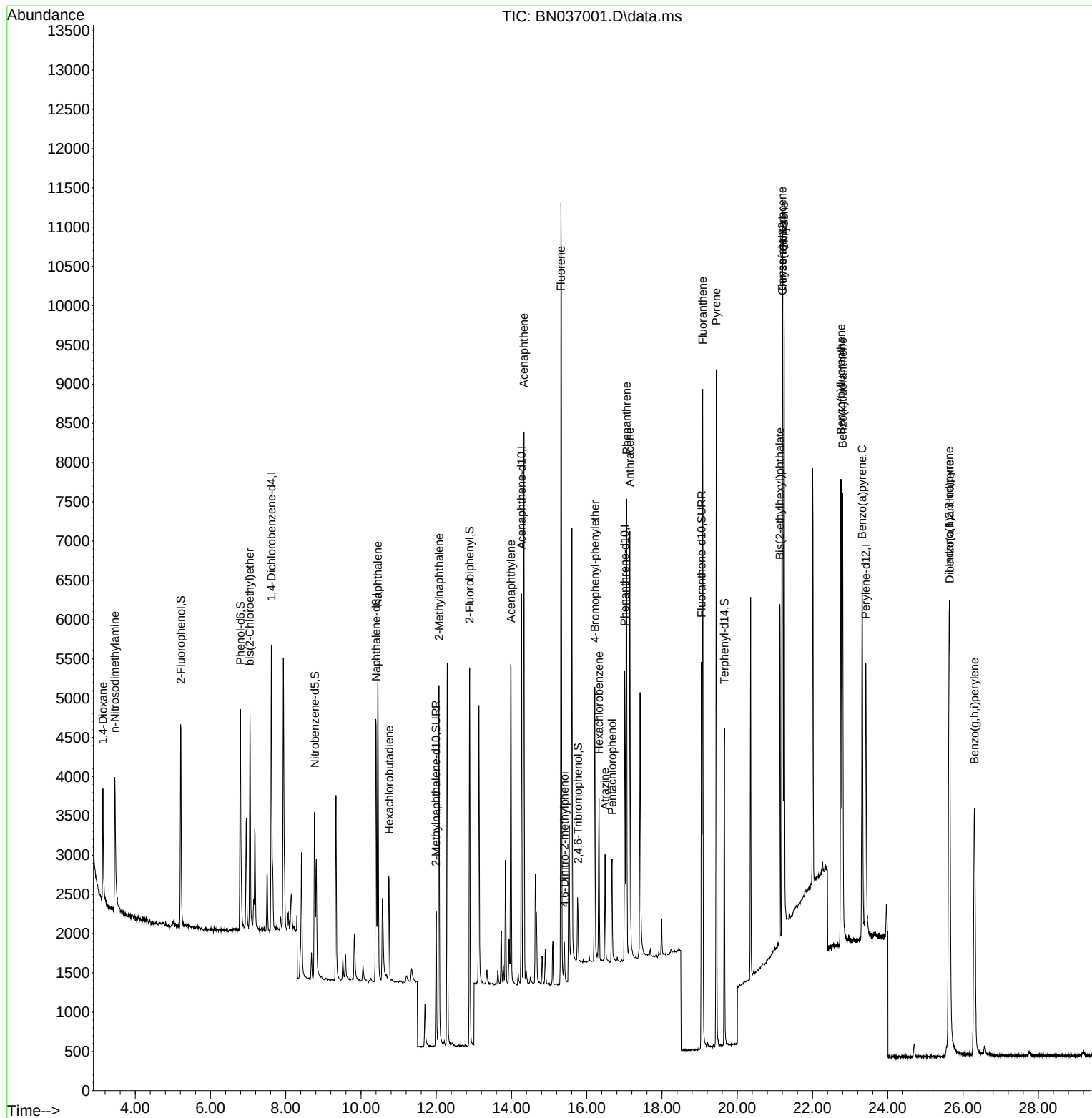
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.618	152	1733	0.400	ng	0.00
7) Naphthalene-d8	10.404	136	4592	0.400	ng	0.00
13) Acenaphthene-d10	14.267	164	2562	0.400	ng	0.00
19) Phenanthrene-d10	17.009	188	5005	0.400	ng	0.00
29) Chrysene-d12	21.206	240	4458	0.400	ng	0.00
35) Perylene-d12	23.415	264	4521	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.213	112	1966	0.433	ng	0.00
5) Phenol-d6	6.795	99	2400	0.422	ng	0.00
8) Nitrobenzene-d5	8.771	82	1828	0.366	ng	0.00
11) 2-Methylnaphthalene-d10	11.996	152	2535	0.392	ng	0.00
14) 2,4,6-Tribromophenol	15.767	330	455	0.404	ng	0.00
15) 2-Fluorobiphenyl	12.888	172	4870	0.415	ng	0.00
27) Fluoranthene-d10	19.049	212	5393	0.393	ng	0.00
31) Terphenyl-d14	19.658	244	3883	0.407	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.140	88	888	0.418	ng	100
3) n-Nitrosodimethylamine	3.458	42	1699	0.372	ng	99
6) bis(2-Chloroethyl)ether	7.048	93	1999	0.382	ng	100
9) Naphthalene	10.447	128	5251	0.387	ng	100
10) Hexachlorobutadiene	10.746	225	1119	0.393	ng	# 100
12) 2-Methylnaphthalene	12.072	142	3380	0.387	ng	100
16) Acenaphthylene	13.989	152	4852	0.389	ng	100
17) Acenaphthene	14.331	154	3184	0.391	ng	100
18) Fluorene	15.314	166	4190	0.392	ng	100
20) 4,6-Dinitro-2-methylph...	15.410	198	367	0.377	ng	100
21) 4-Bromophenyl-phenylether	16.214	248	1252	0.396	ng	100
22) Hexachlorobenzene	16.326	284	1408	0.416	ng	100
23) Atrazine	16.487	200	1056	0.383	ng	100
24) Pentachlorophenol	16.673	266	706	0.376	ng	100
25) Phenanthrene	17.058	178	6468	0.395	ng	100
26) Anthracene	17.145	178	5835	0.392	ng	100
28) Fluoranthene	19.082	202	7510	0.384	ng	100
30) Pyrene	19.444	202	7697	0.404	ng	100
32) Benzo(a)anthracene	21.197	228	6620	0.394	ng	100
33) Chrysene	21.242	228	7204	0.406	ng	100
34) Bis(2-ethylhexyl)phtha...	21.135	149	4039	0.390	ng	100
36) Indeno(1,2,3-cd)pyrene	25.631	276	7438	0.403	ng	100
37) Benzo(b)fluoranthene	22.754	252	7242	0.386	ng	100
38) Benzo(k)fluoranthene	22.798	252	7424	0.401	ng	100
39) Benzo(a)pyrene	23.319	252	6245	0.393	ng	100
40) Dibenzo(a,h)anthracene	25.646	278	5753	0.400	ng	100
41) Benzo(g,h,i)perylene	26.304	276	6438	0.412	ng	100

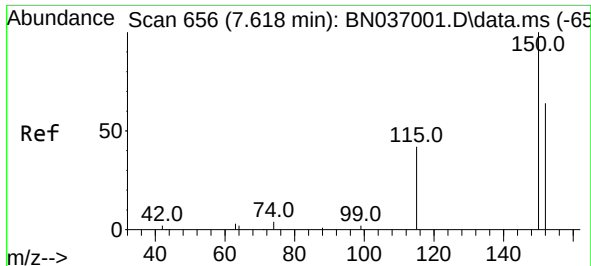
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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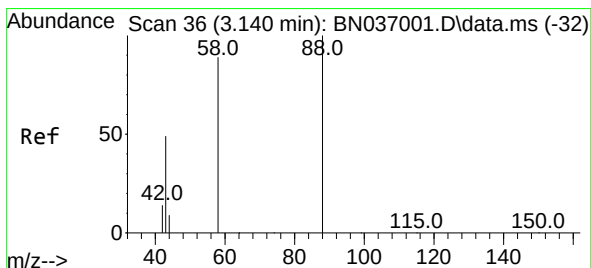
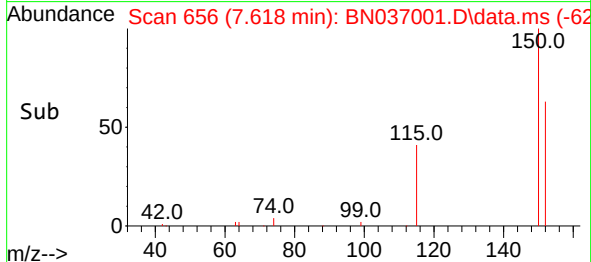
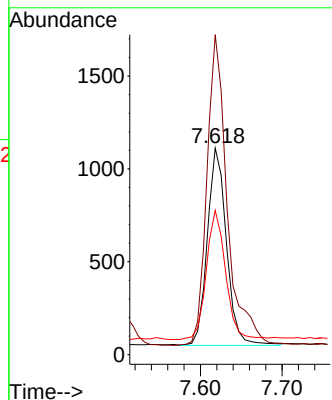
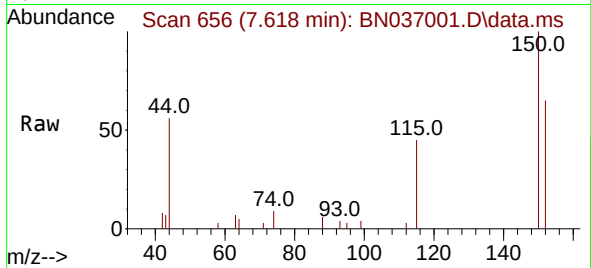




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.618 min Scan# 656
 Delta R.T. 0.000 min
 Lab File: BN037001.D
 Acq: 13 May 2025 18:53

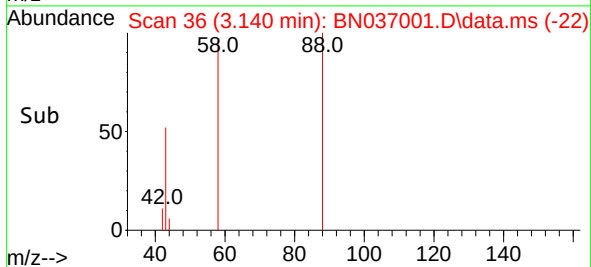
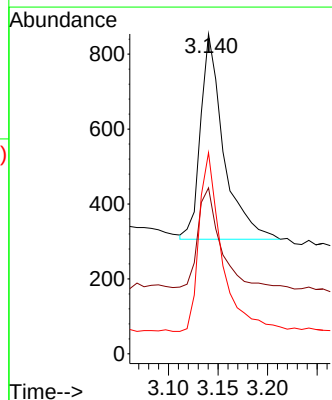
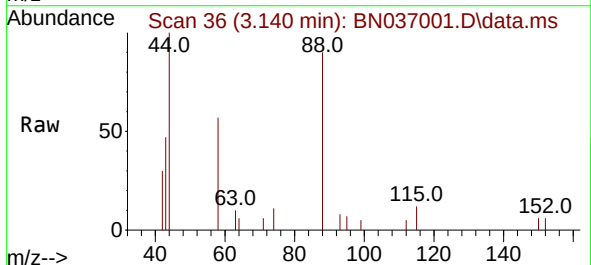
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

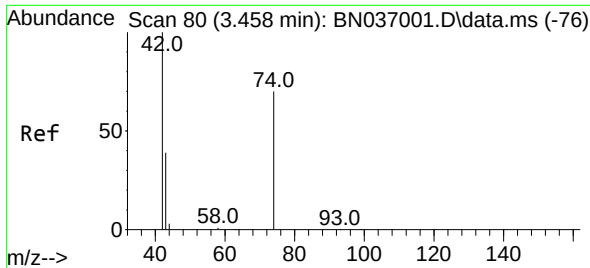
Tgt Ion:152 Resp: 1733
 Ion Ratio Lower Upper
 152 100
 150 154.9 123.9 185.9
 115 69.8 55.8 83.8



#2
 1,4-Dioxane
 Concen: 0.418 ng
 RT: 3.140 min Scan# 36
 Delta R.T. 0.000 min
 Lab File: BN037001.D
 Acq: 13 May 2025 18:53

Tgt Ion: 88 Resp: 888
 Ion Ratio Lower Upper
 88 100
 43 46.7 37.4 56.0
 58 86.0 68.8 103.2

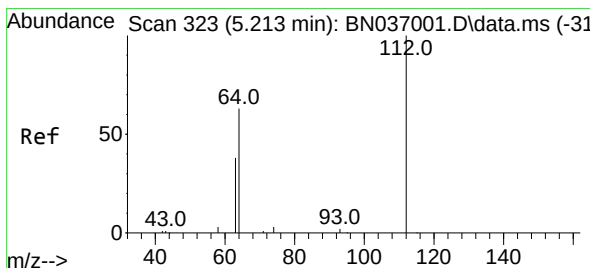
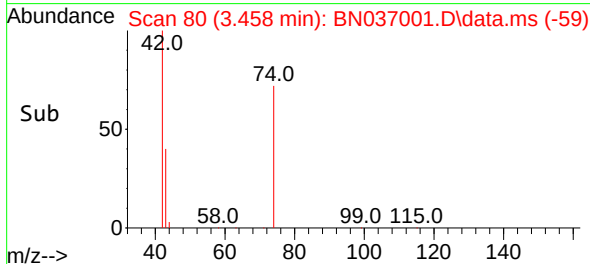
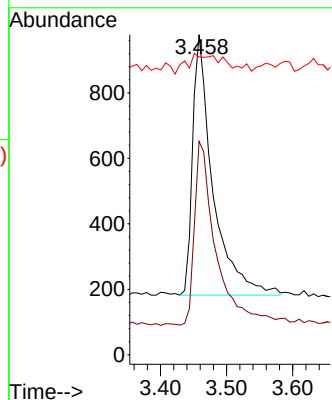
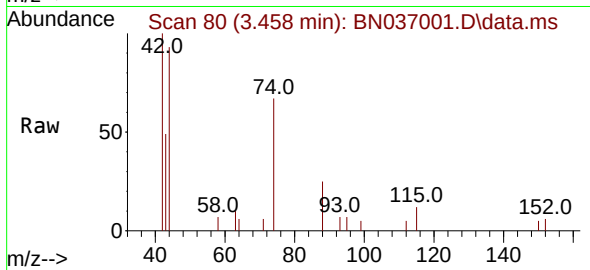




#3
n-Nitrosodimethylamine
Concen: 0.372 ng
RT: 3.458 min Scan# 80
Delta R.T. 0.000 min
Lab File: BN037001.D
Acq: 13 May 2025 18:53

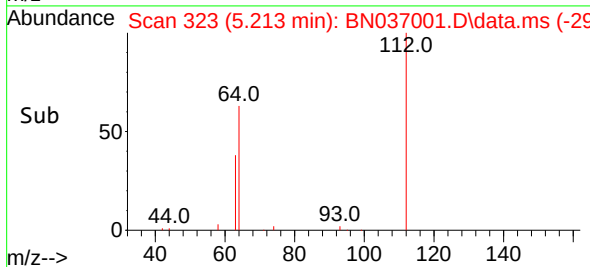
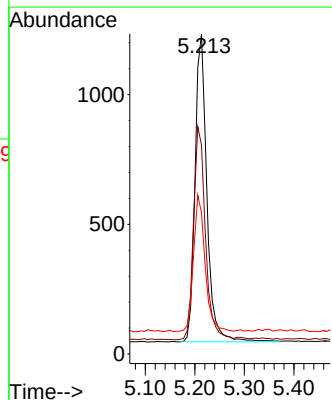
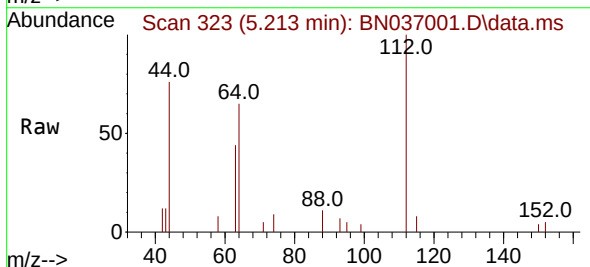
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

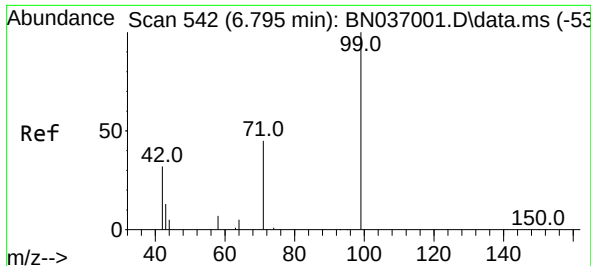
Tgt Ion: 42 Resp: 1699
Ion Ratio Lower Upper
42 100
74 74.2 59.8 89.6
44 14.8 11.9 17.9



#4
2-Fluorophenol
Concen: 0.433 ng
RT: 5.213 min Scan# 323
Delta R.T. 0.000 min
Lab File: BN037001.D
Acq: 13 May 2025 18:53

Tgt Ion: 112 Resp: 1966
Ion Ratio Lower Upper
112 100
64 69.6 55.7 83.5
63 43.2 34.6 51.8

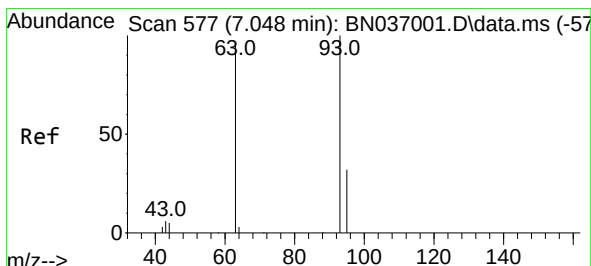
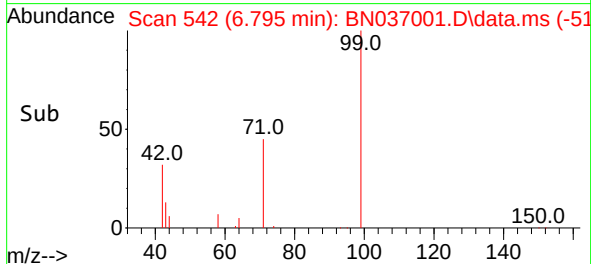
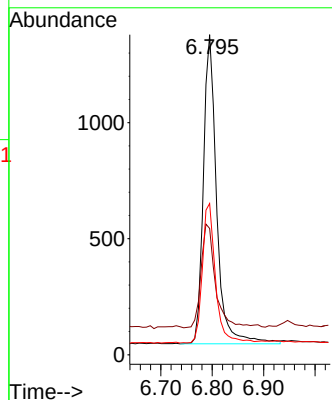
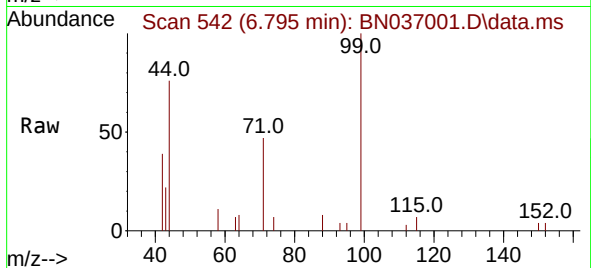




#5
Phenol-d6
Concen: 0.422 ng
RT: 6.795 min Scan# 542
Delta R.T. -0.000 min
Lab File: BN037001.D
Acq: 13 May 2025 18:53

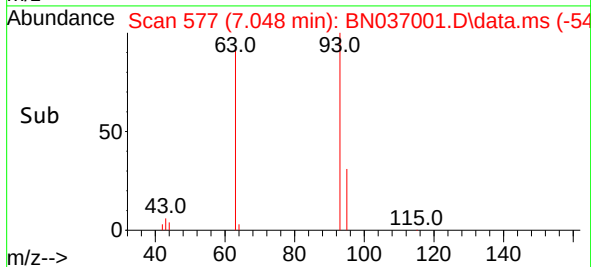
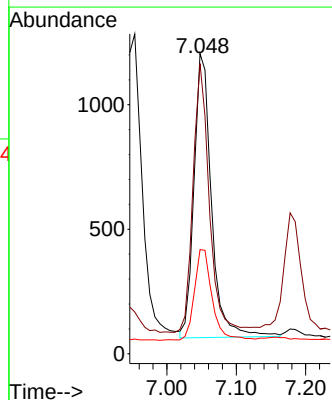
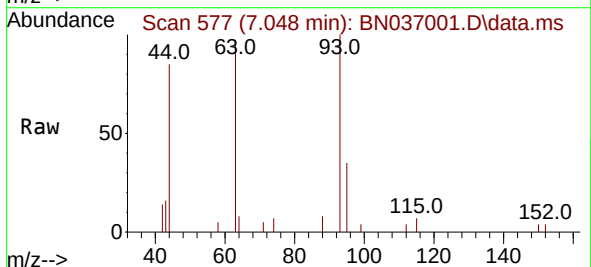
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

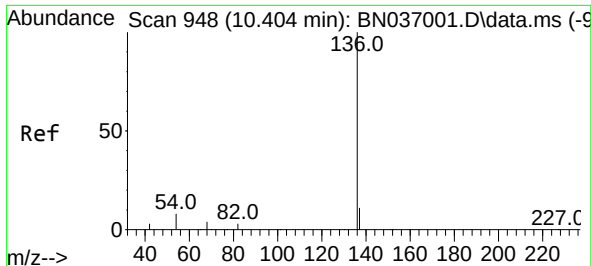
Tgt Ion: 99 Resp: 2400
Ion Ratio Lower Upper
99 100
42 36.6 29.3 43.9
71 44.6 35.7 53.5



#6
bis(2-Chloroethyl)ether
Concen: 0.382 ng
RT: 7.048 min Scan# 577
Delta R.T. 0.000 min
Lab File: BN037001.D
Acq: 13 May 2025 18:53

Tgt Ion: 93 Resp: 1999
Ion Ratio Lower Upper
93 100
63 87.6 70.1 105.1
95 32.7 26.2 39.2

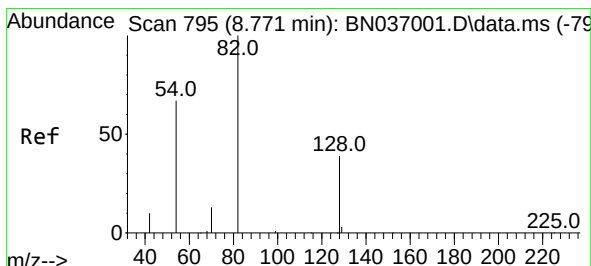
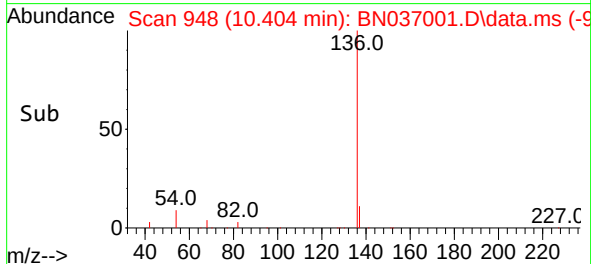
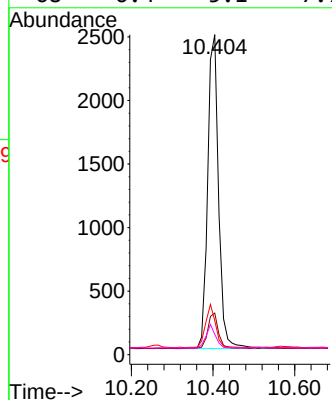
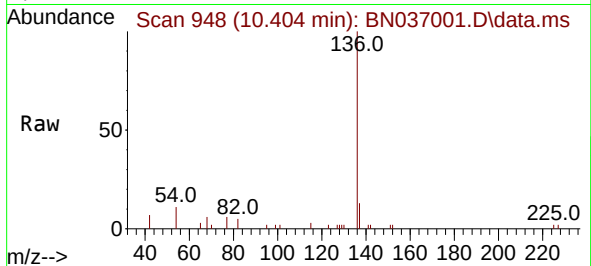




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.404 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN037001.D
Acq: 13 May 2025 18:53

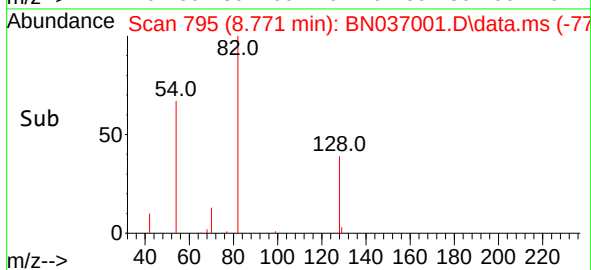
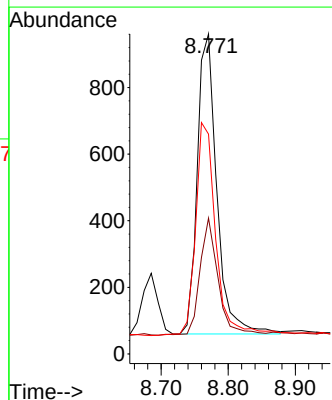
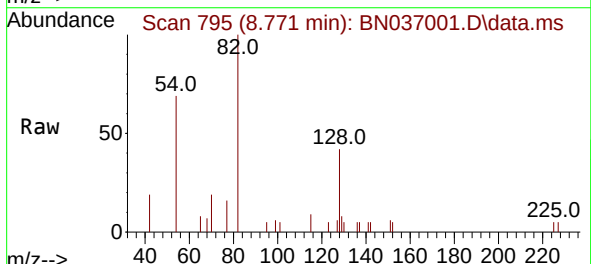
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

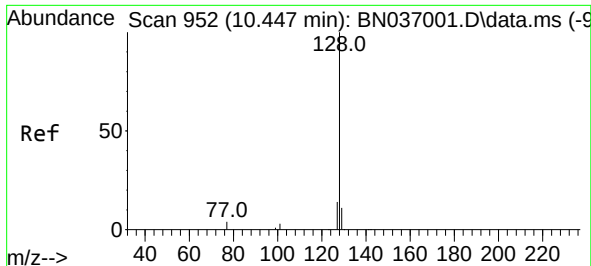
Tgt Ion:	136	Resp:	4592
Ion	Ratio	Lower	Upper
136	100		
137	13.0	10.4	15.6
54	10.6	8.5	12.7
68	6.4	5.1	7.7



#8
Nitrobenzene-d5
Concen: 0.366 ng
RT: 8.771 min Scan# 795
Delta R.T. 0.000 min
Lab File: BN037001.D
Acq: 13 May 2025 18:53

Tgt Ion:	82	Resp:	1828
Ion	Ratio	Lower	Upper
82	100		
128	42.5	34.0	51.0
54	68.7	55.0	82.4

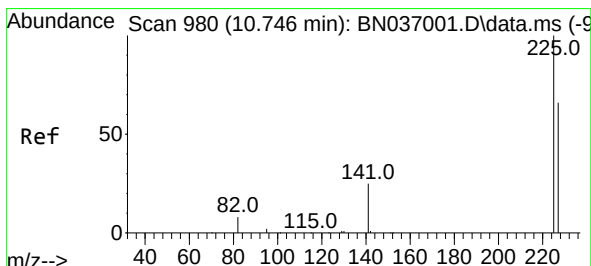
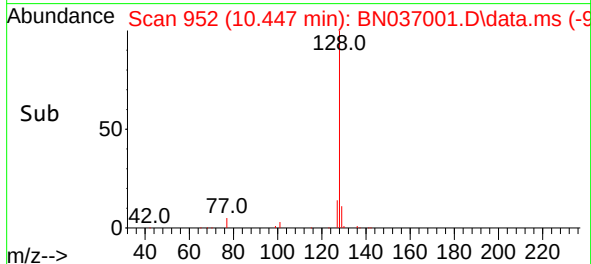
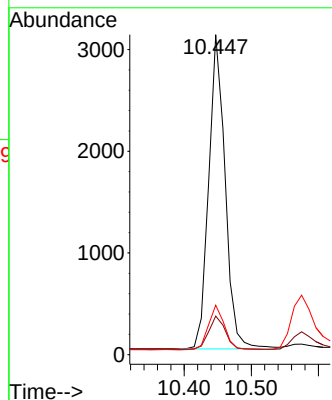
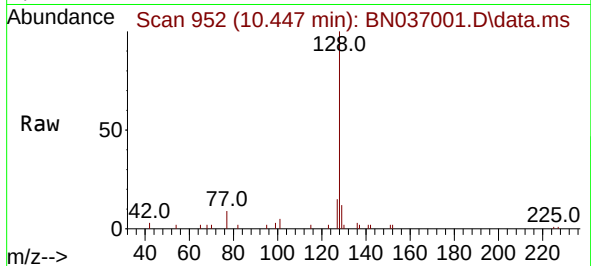




#9
Naphthalene
Concen: 0.387 ng
RT: 10.447 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN037001.D
Acq: 13 May 2025 18:53

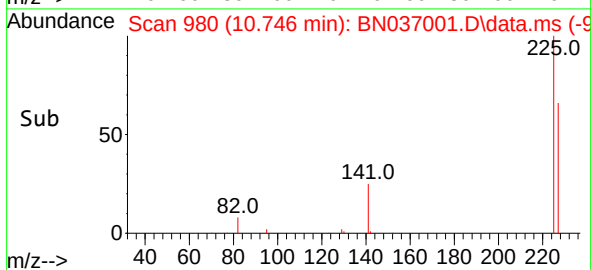
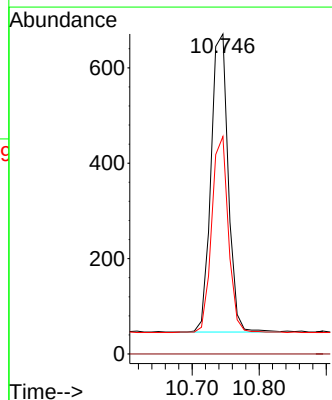
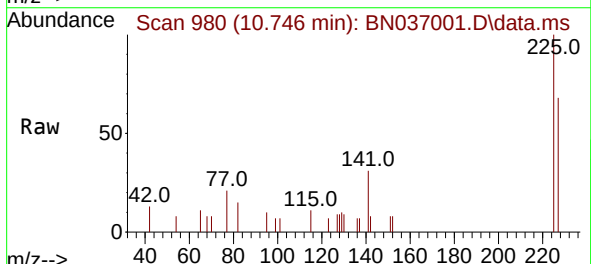
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

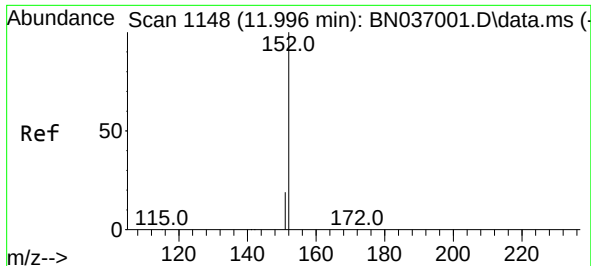
Tgt Ion:	128	Resp:	5251
Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.7	14.5
127	15.5	12.4	18.6



#10
Hexachlorobutadiene
Concen: 0.393 ng
RT: 10.746 min Scan# 980
Delta R.T. 0.000 min
Lab File: BN037001.D
Acq: 13 May 2025 18:53

Tgt Ion:	225	Resp:	1119
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.6	50.9	76.3

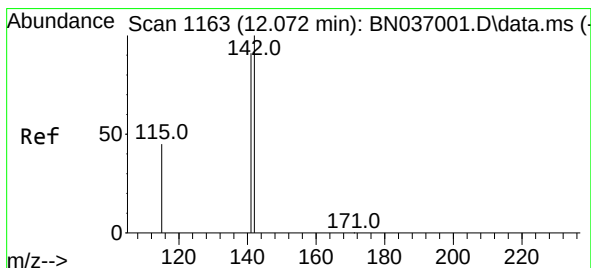
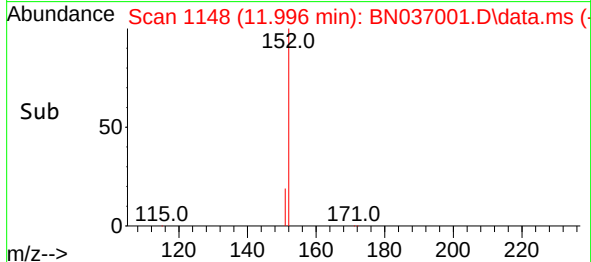
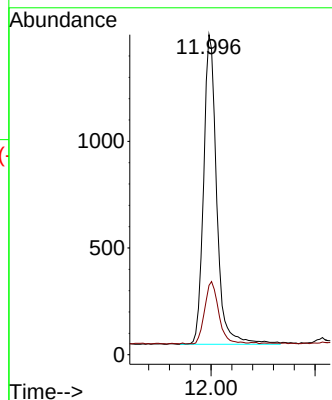
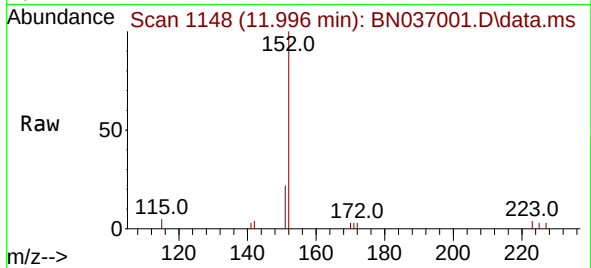




#11
2-Methylnaphthalene-d10
Concen: 0.392 ng
RT: 11.996 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BN037001.D
Acq: 13 May 2025 18:53

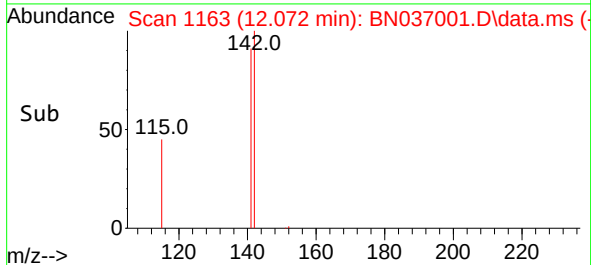
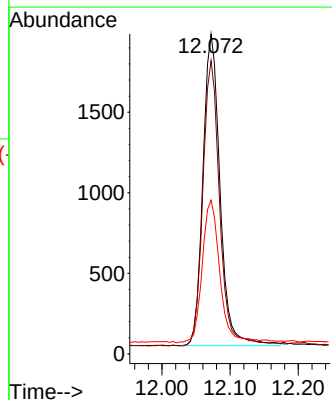
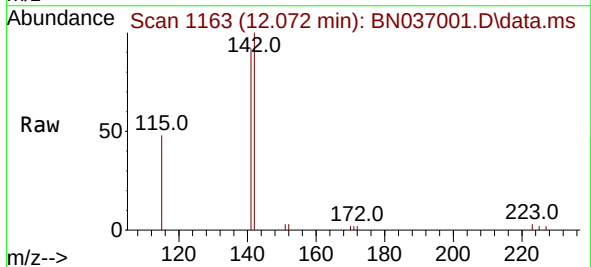
Instrument :
BNA_N
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SSTDICCC0.4

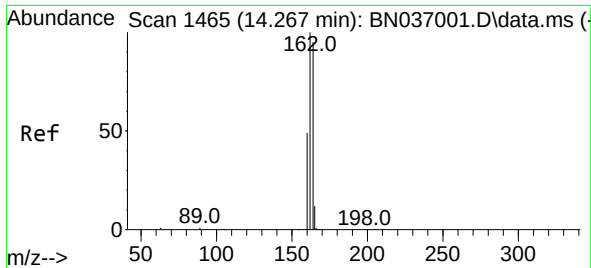
Tgt Ion:152 Resp: 2535
Ion Ratio Lower Upper
152 100
151 21.9 17.5 26.3



#12
2-Methylnaphthalene
Concen: 0.387 ng
RT: 12.072 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BN037001.D
Acq: 13 May 2025 18:53

Tgt Ion:142 Resp: 3380
Ion Ratio Lower Upper
142 100
141 91.6 73.3 109.9
115 48.0 38.4 57.6

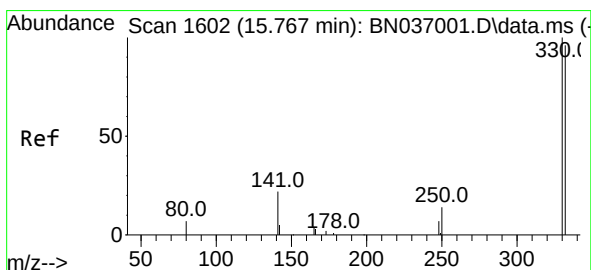
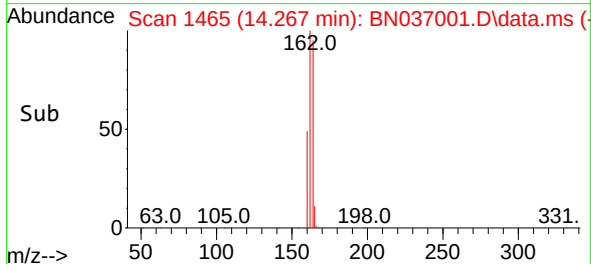
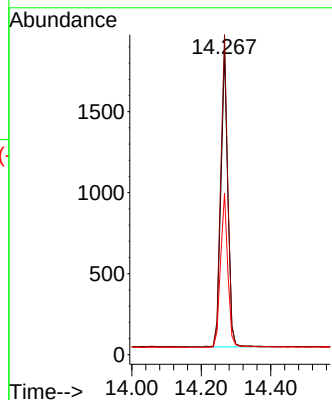
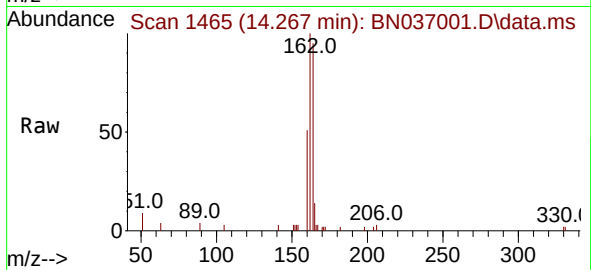




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.267 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BN037001.D
Acq: 13 May 2025 18:53

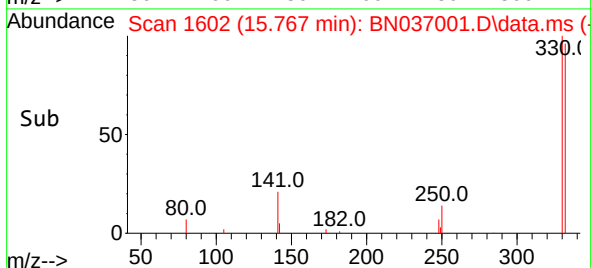
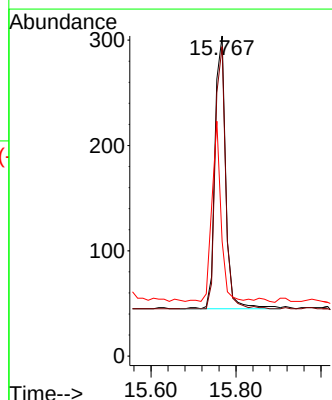
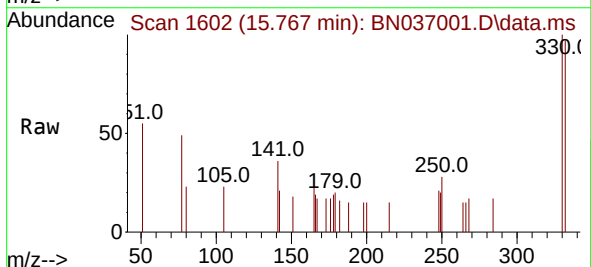
Instrument :
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ClientSampleId :
SSTDICCC0.4

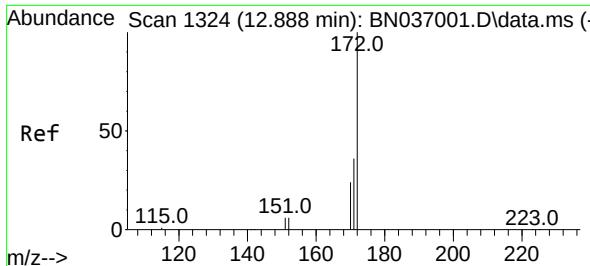
Tgt Ion:164 Resp: 2562
Ion Ratio Lower Upper
164 100
162 105.3 84.2 126.4
160 53.2 42.6 63.8



#14
2,4,6-Tribromophenol
Concen: 0.404 ng
RT: 15.767 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BN037001.D
Acq: 13 May 2025 18:53

Tgt Ion:330 Resp: 455
Ion Ratio Lower Upper
330 100
332 92.3 73.8 110.8
141 54.9 43.9 65.9

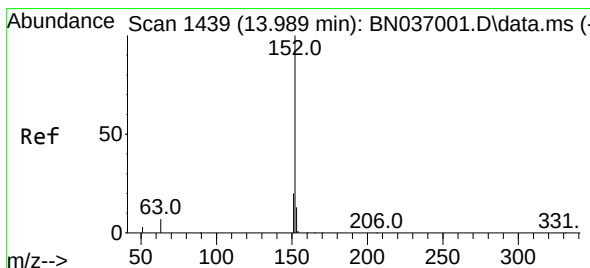
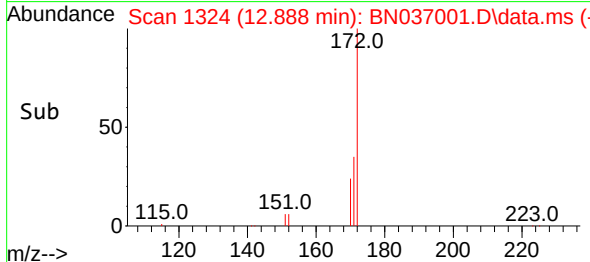
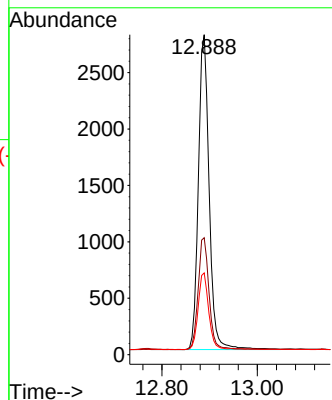
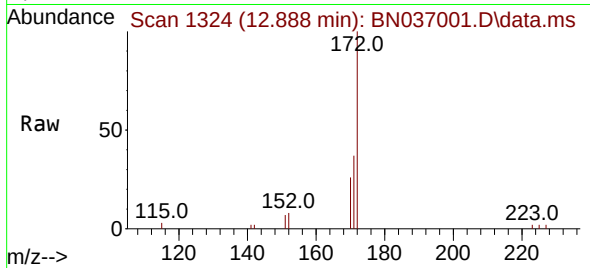




#15
2-Fluorobiphenyl
Concen: 0.415 ng
RT: 12.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN037001.D
Acq: 13 May 2025 18:53

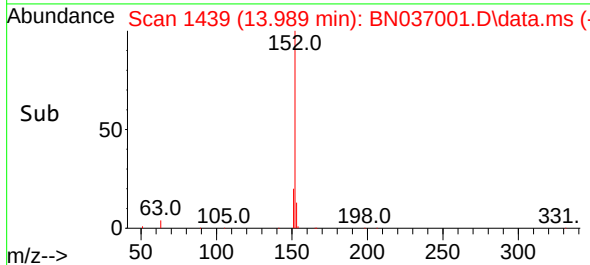
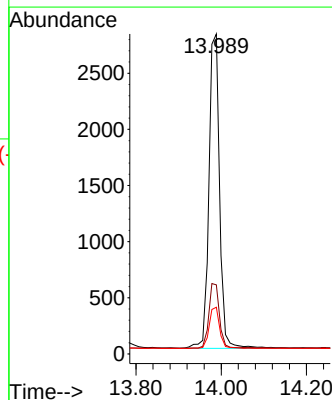
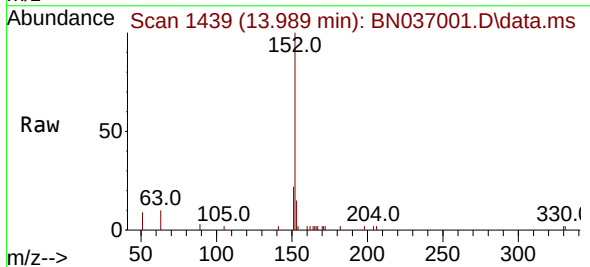
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

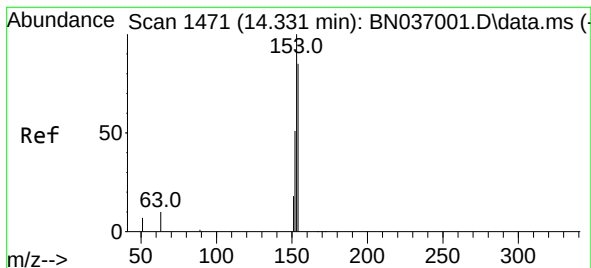
Tgt Ion:172 Resp: 4870
Ion Ratio Lower Upper
172 100
171 36.5 29.2 43.8
170 25.6 20.5 30.7



#16
Acenaphthylene
Concen: 0.389 ng
RT: 13.989 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BN037001.D
Acq: 13 May 2025 18:53

Tgt Ion:152 Resp: 4852
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.1 10.5 15.7





#17

Acenaphthene

Concen: 0.391 ng

RT: 14.331 min Scan# 1471

Delta R.T. 0.000 min

Lab File: BN037001.D

Acq: 13 May 2025 18:53

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

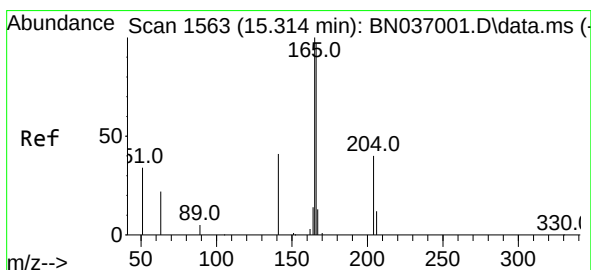
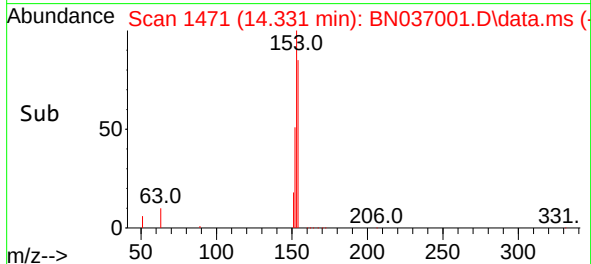
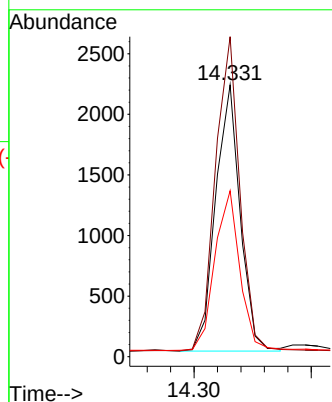
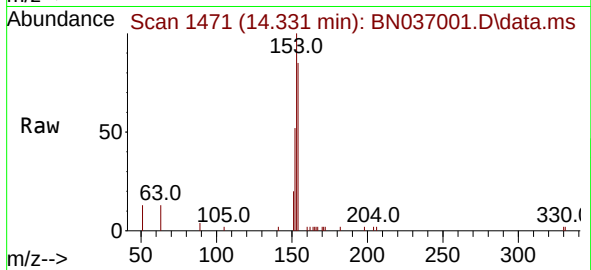
Tgt Ion:154 Resp: 3184

Ion Ratio Lower Upper

154 100

153 117.8 94.2 141.4

152 61.7 49.4 74.0



#18

Fluorene

Concen: 0.392 ng

RT: 15.314 min Scan# 1563

Delta R.T. 0.000 min

Lab File: BN037001.D

Acq: 13 May 2025 18:53

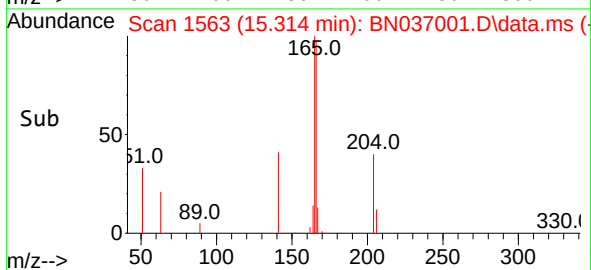
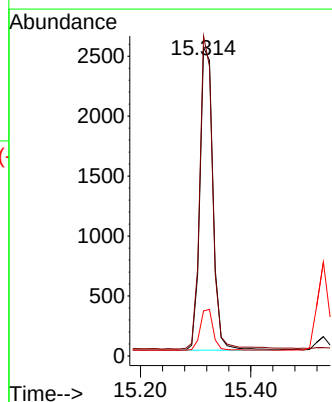
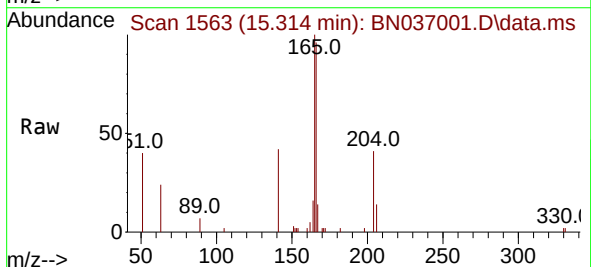
Tgt Ion:166 Resp: 4190

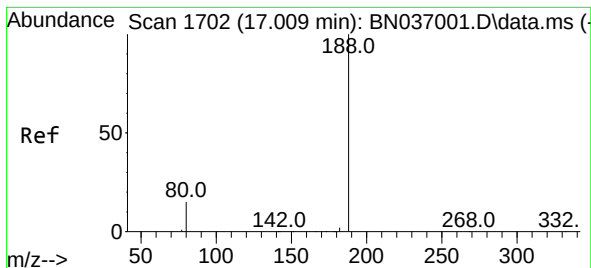
Ion Ratio Lower Upper

166 100

165 100.7 80.6 120.8

167 13.3 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.009 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN037001.D

Acq: 13 May 2025 18:53

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

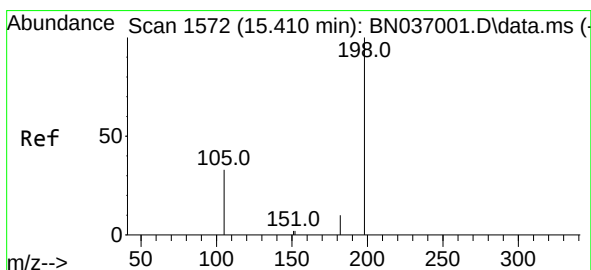
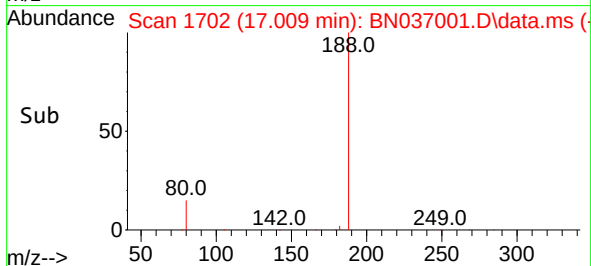
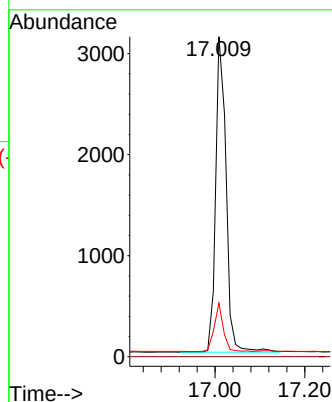
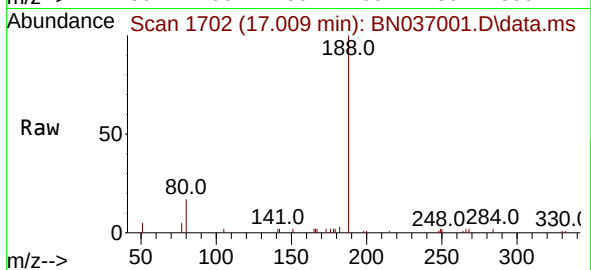
Tgt Ion:188 Resp: 5005

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 16.7 13.4 20.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.377 ng

RT: 15.410 min Scan# 1572

Delta R.T. 0.000 min

Lab File: BN037001.D

Acq: 13 May 2025 18:53

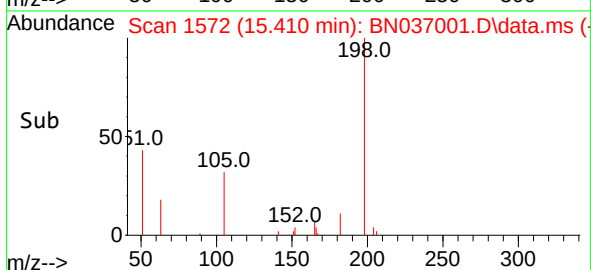
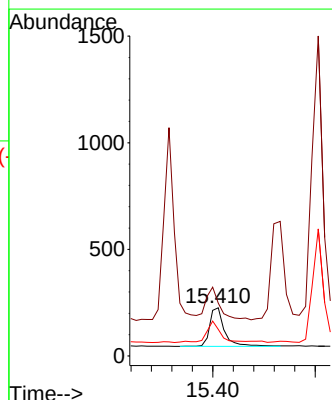
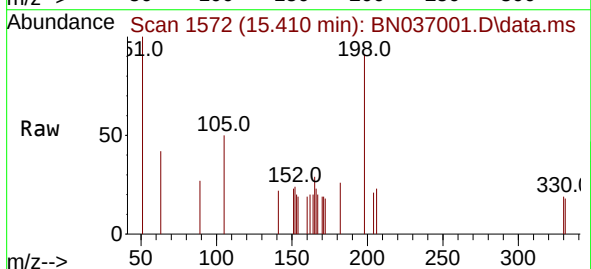
Tgt Ion:198 Resp: 367

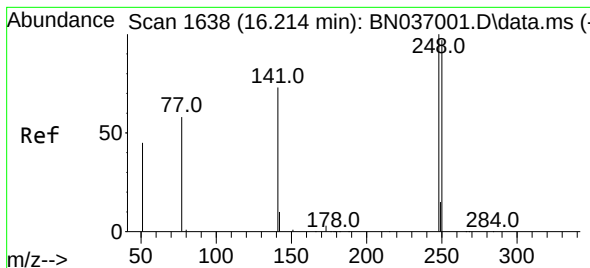
Ion Ratio Lower Upper

198 100

51 109.7 87.8 131.6

105 55.3 44.2 66.4

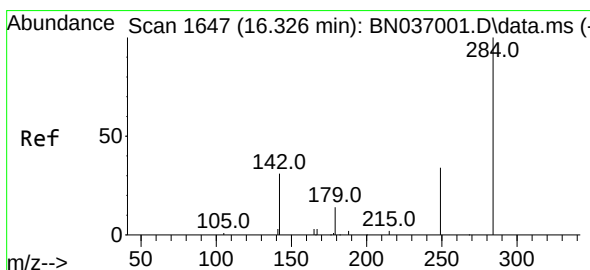
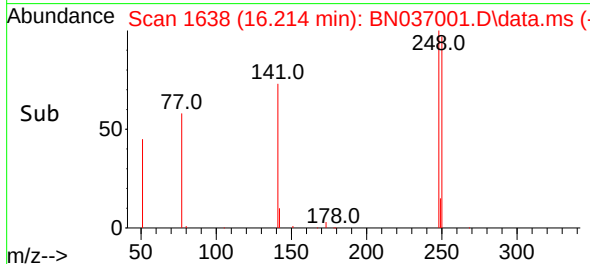
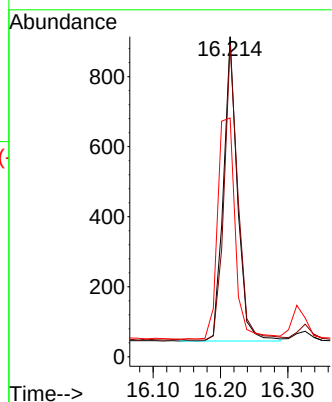
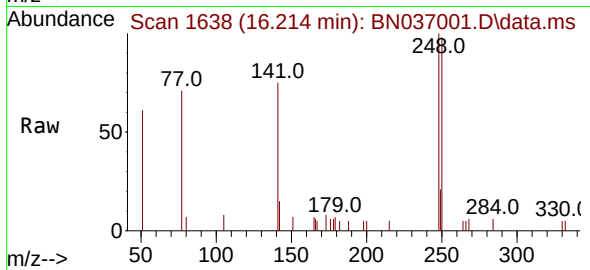




#21
4-Bromophenyl-phenylether
Concen: 0.396 ng
RT: 16.214 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BN037001.D
Acq: 13 May 2025 18:53

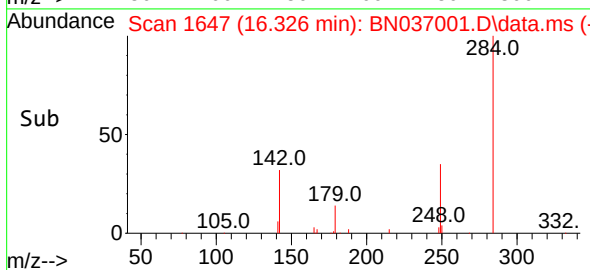
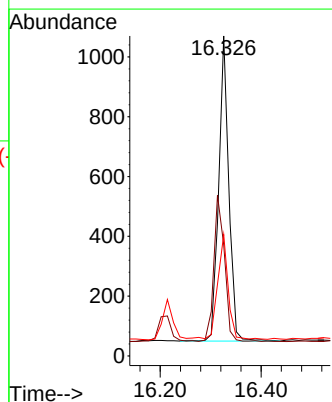
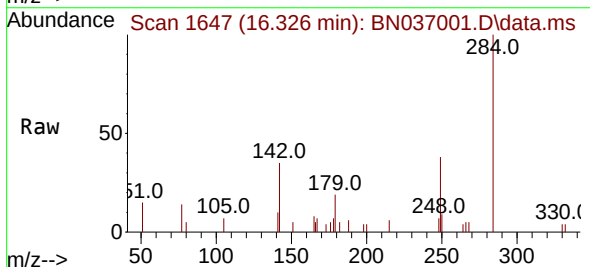
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

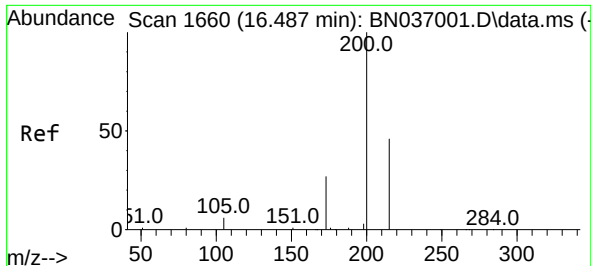
Tgt Ion:248 Resp: 1252
Ion Ratio Lower Upper
248 100
250 97.6 78.1 117.1
141 74.6 59.7 89.5



#22
Hexachlorobenzene
Concen: 0.416 ng
RT: 16.326 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BN037001.D
Acq: 13 May 2025 18:53

Tgt Ion:284 Resp: 1408
Ion Ratio Lower Upper
284 100
142 51.5 41.2 61.8
249 35.9 28.7 43.1

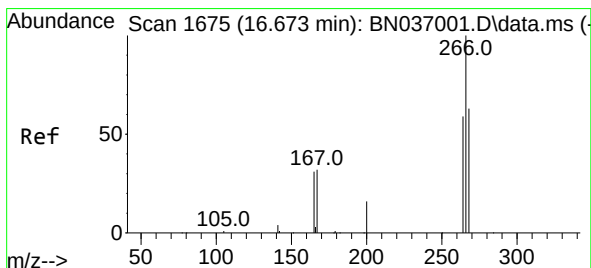
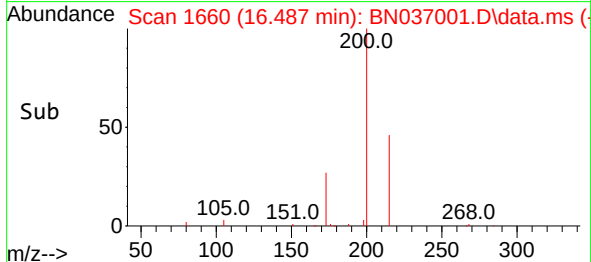
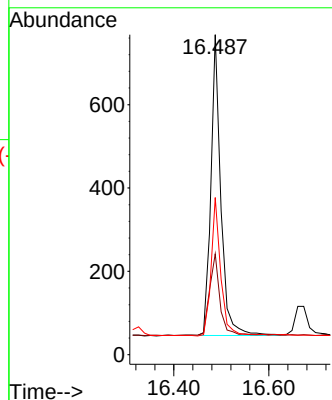
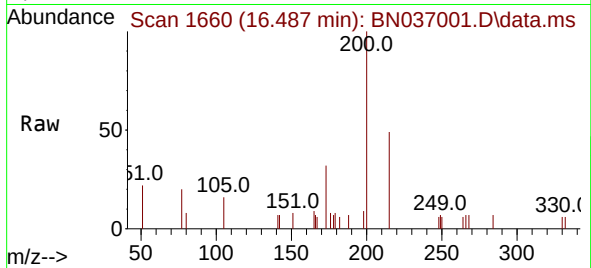




#23
Atrazine
Concen: 0.383 ng
RT: 16.487 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BN037001.D
Acq: 13 May 2025 18:53

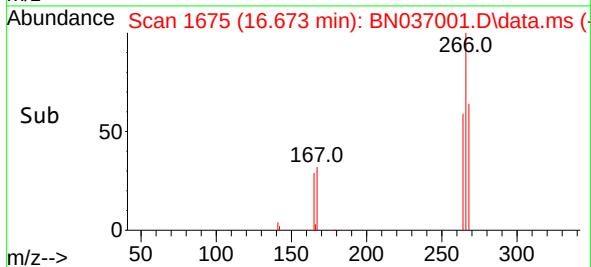
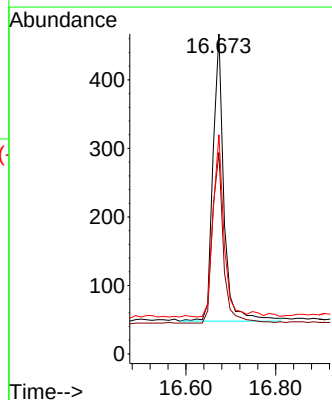
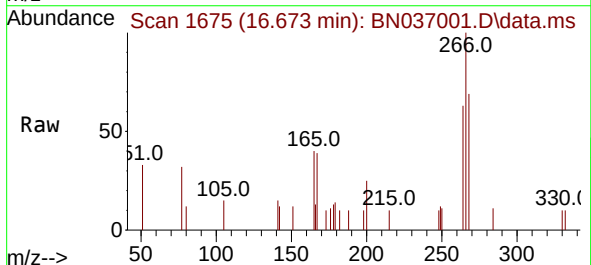
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

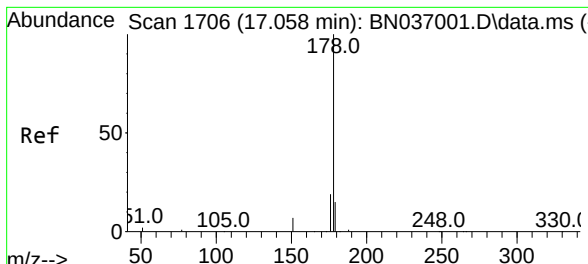
Tgt Ion:200 Resp: 1056
Ion Ratio Lower Upper
200 100
173 31.5 25.2 37.8
215 49.1 39.3 58.9



#24
Pentachlorophenol
Concen: 0.376 ng
RT: 16.673 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BN037001.D
Acq: 13 May 2025 18:53

Tgt Ion:266 Resp: 706
Ion Ratio Lower Upper
266 100
264 59.9 47.9 71.9
268 62.5 50.0 75.0

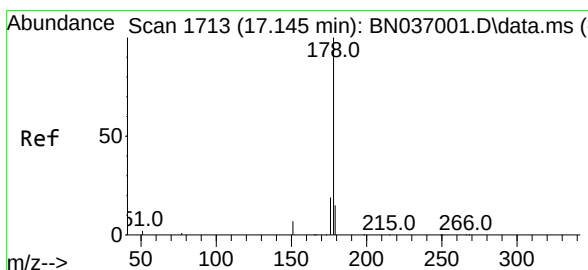
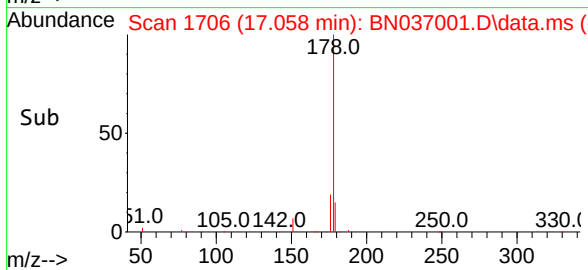
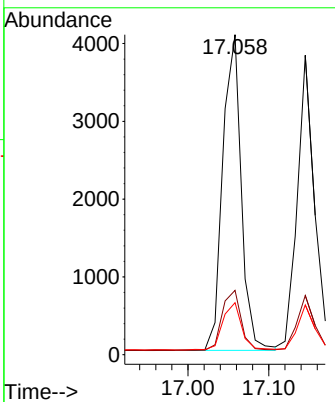
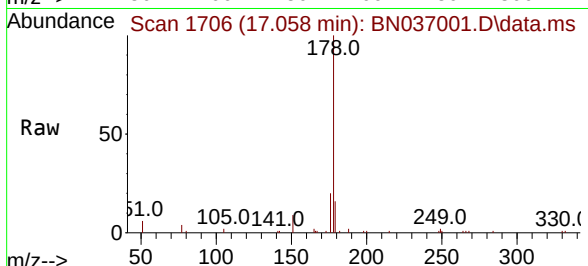




#25
 Phenanthrene
 Concen: 0.395 ng
 RT: 17.058 min Scan# 1706
 Delta R.T. 0.000 min
 Lab File: BN037001.D
 Acq: 13 May 2025 18:53

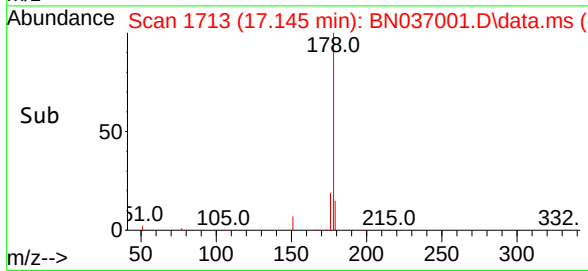
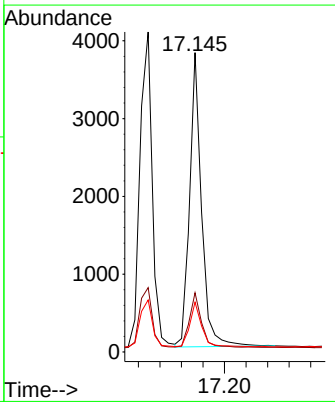
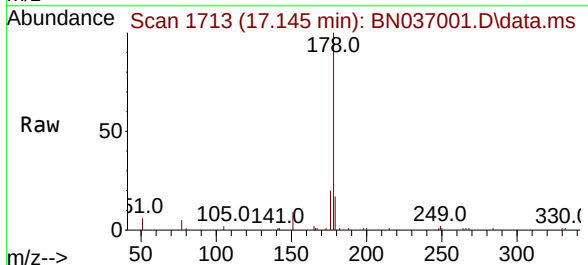
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

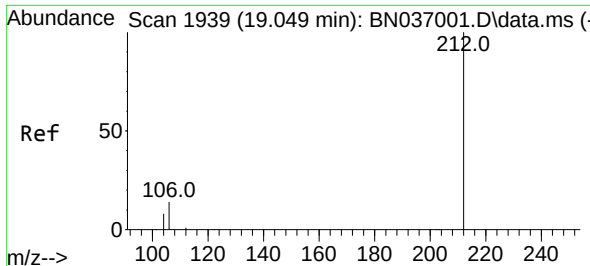
Tgt Ion:	178	Resp:	6468
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.7	23.5
179	15.2	12.2	18.2



#26
 Anthracene
 Concen: 0.392 ng
 RT: 17.145 min Scan# 1713
 Delta R.T. 0.000 min
 Lab File: BN037001.D
 Acq: 13 May 2025 18:53

Tgt Ion:	178	Resp:	5835
Ion Ratio	Lower	Upper	
178	100		
176	18.8	15.0	22.6
179	15.4	12.3	18.5

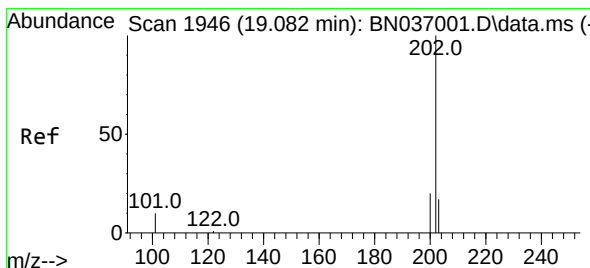
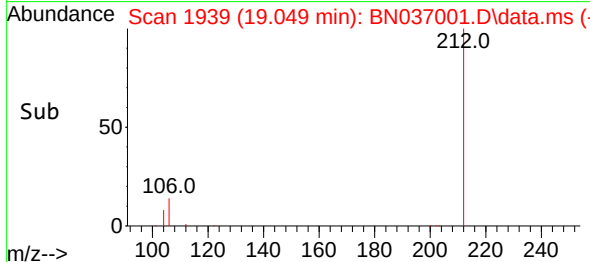
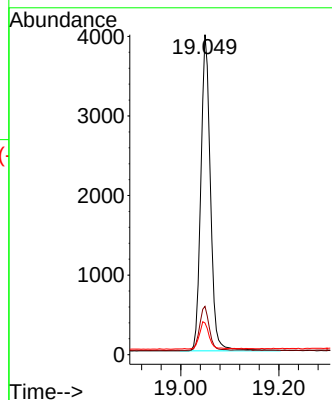
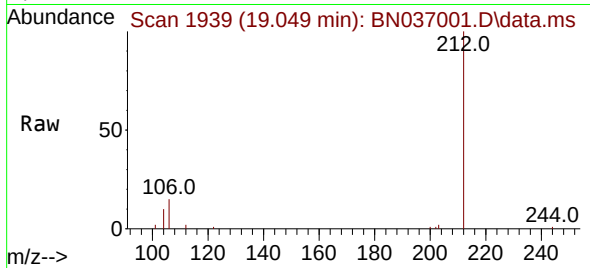




#27
Fluoranthene-d10
Concen: 0.393 ng
RT: 19.049 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BN037001.D
Acq: 13 May 2025 18:53

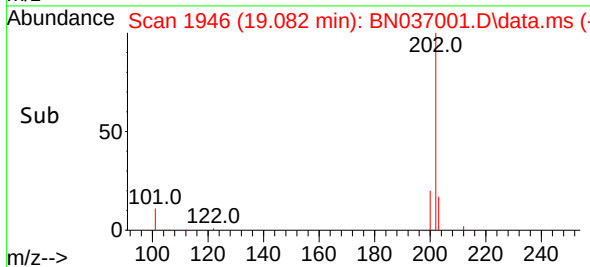
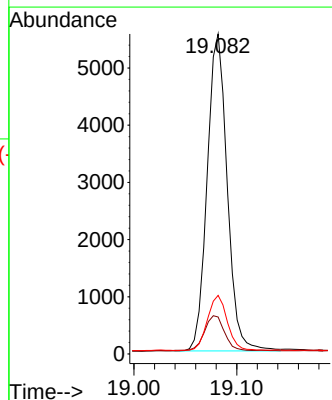
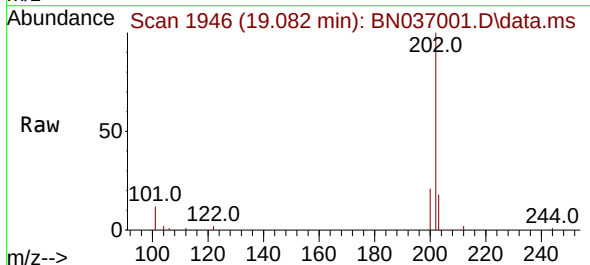
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

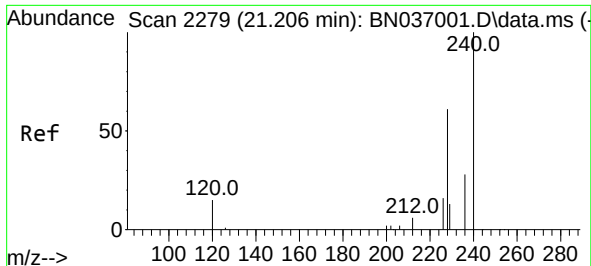
Tgt Ion:212 Resp: 5393
Ion Ratio Lower Upper
212 100
106 14.1 11.3 16.9
104 8.4 6.7 10.1



#28
Fluoranthene
Concen: 0.384 ng
RT: 19.082 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BN037001.D
Acq: 13 May 2025 18:53

Tgt Ion:202 Resp: 7510
Ion Ratio Lower Upper
202 100
101 11.1 8.9 13.3
203 17.3 13.8 20.8

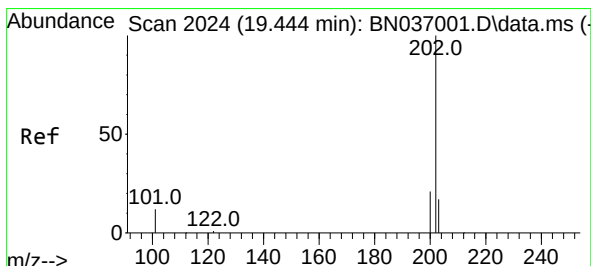
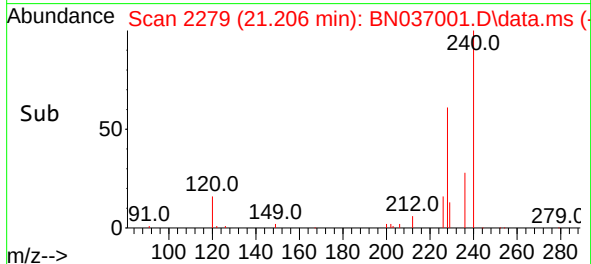
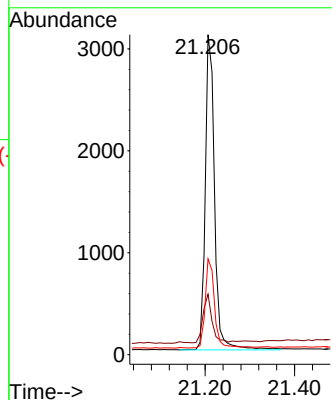
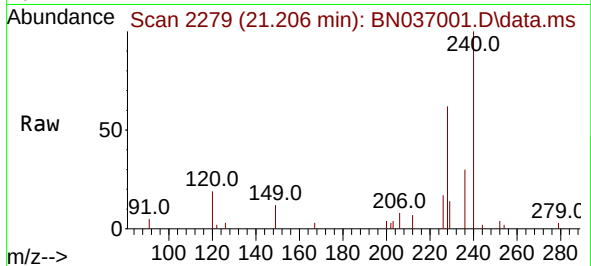




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.206 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN037001.D
Acq: 13 May 2025 18:53

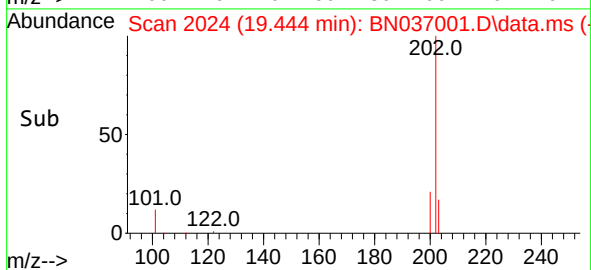
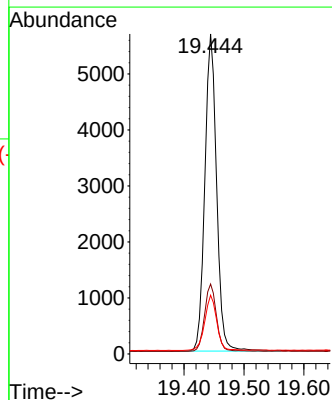
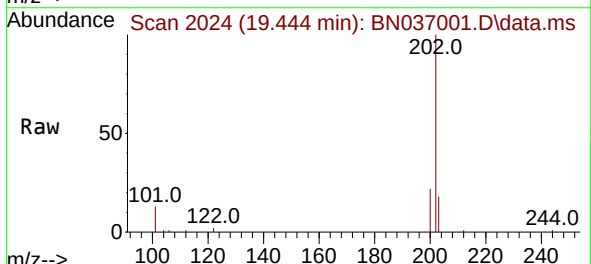
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

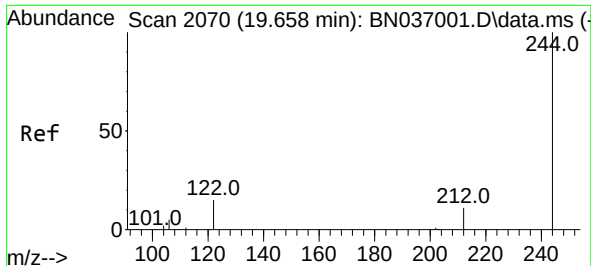
Tgt Ion:240 Resp: 4458
Ion Ratio Lower Upper
240 100
120 18.9 15.1 22.7
236 30.0 24.0 36.0



#30
Pyrene
Concen: 0.404 ng
RT: 19.444 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BN037001.D
Acq: 13 May 2025 18:53

Tgt Ion:202 Resp: 7697
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.8 14.2 21.4

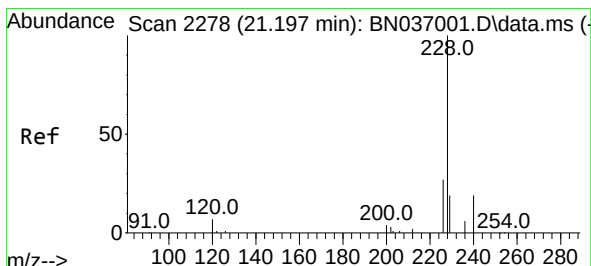
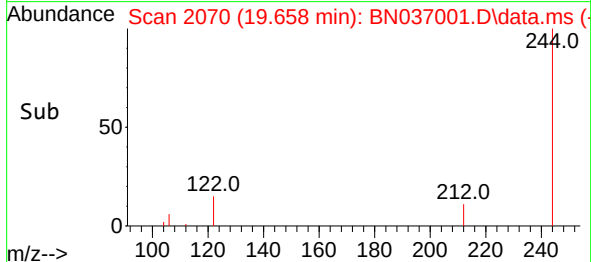
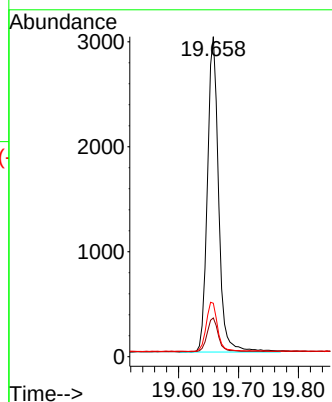
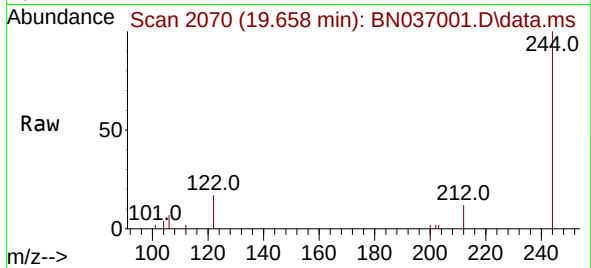




#31
 Terphenyl-d14
 Concen: 0.407 ng
 RT: 19.658 min Scan# 2070
 Delta R.T. 0.000 min
 Lab File: BN037001.D
 Acq: 13 May 2025 18:53

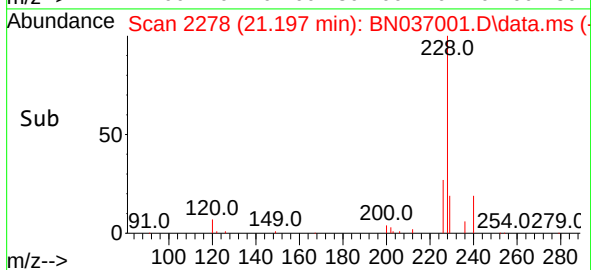
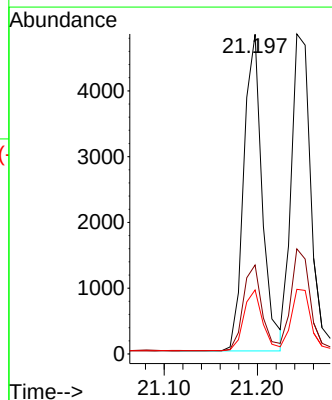
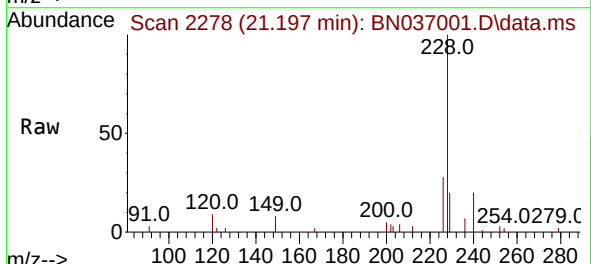
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

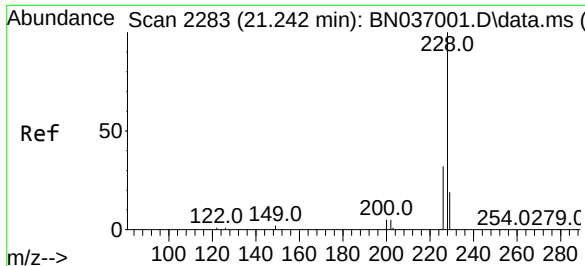
Tgt Ion:244 Resp: 3883
 Ion Ratio Lower Upper
 244 100
 212 12.1 9.7 14.5
 122 16.7 13.4 20.0



#32
 Benzo(a)anthracene
 Concen: 0.394 ng
 RT: 21.197 min Scan# 2278
 Delta R.T. 0.000 min
 Lab File: BN037001.D
 Acq: 13 May 2025 18:53

Tgt Ion:228 Resp: 6620
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.2 33.4
 229 20.0 16.0 24.0

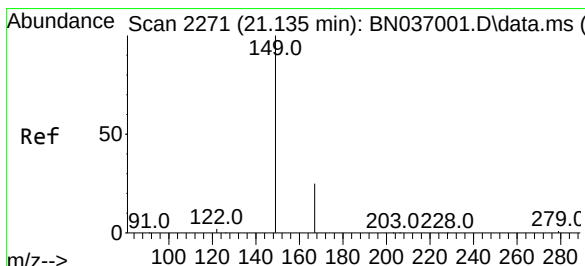
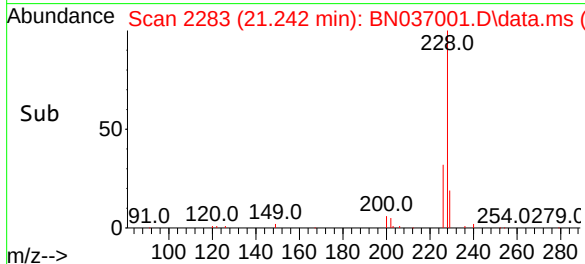
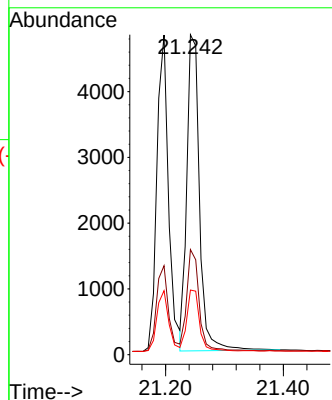
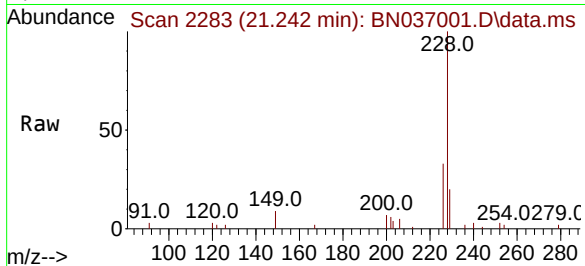




#33
Chrysene
Concen: 0.406 ng
RT: 21.242 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BN037001.D
Acq: 13 May 2025 18:53

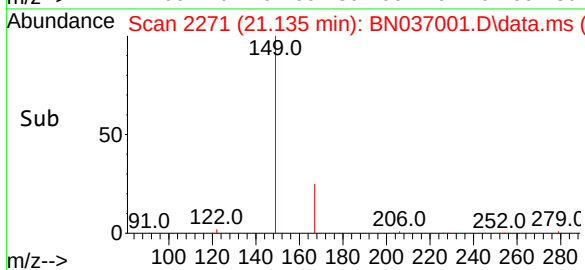
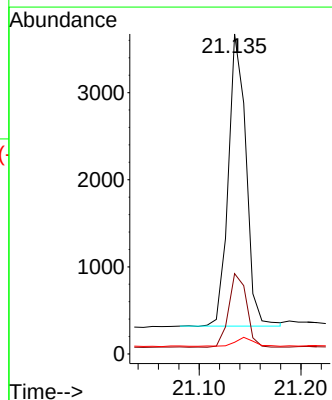
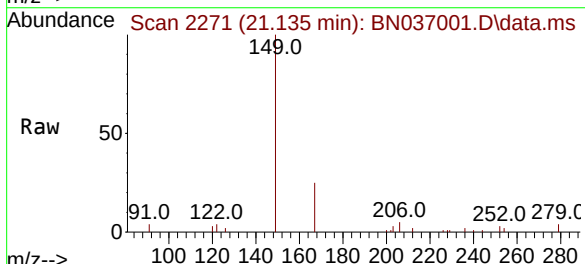
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

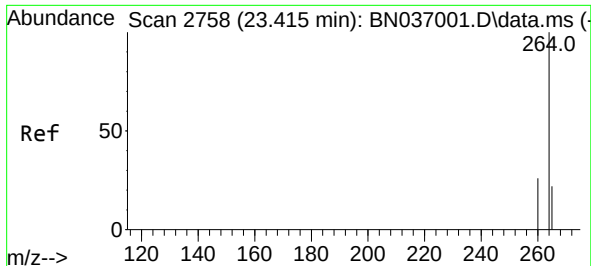
Tgt Ion:228 Resp: 7204
Ion Ratio Lower Upper
228 100
226 32.9 26.3 39.5
229 20.2 16.2 24.2



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.390 ng
RT: 21.135 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BN037001.D
Acq: 13 May 2025 18:53

Tgt Ion:149 Resp: 4039
Ion Ratio Lower Upper
149 100
167 25.7 20.6 30.8
279 3.2 2.6 3.8

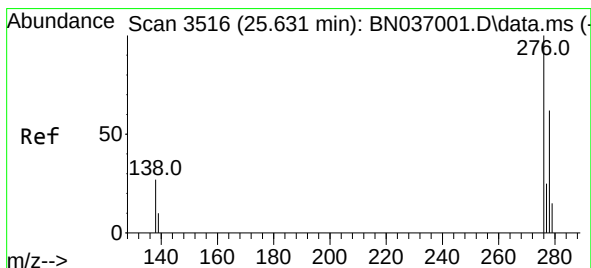
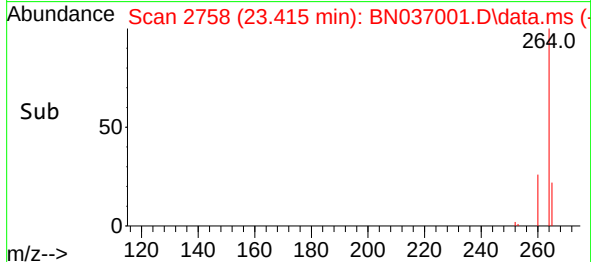
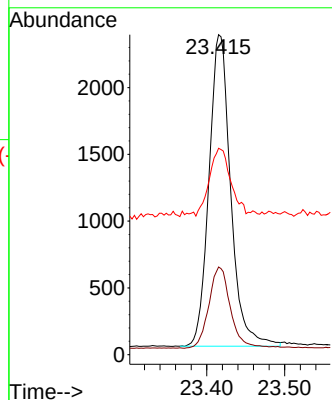
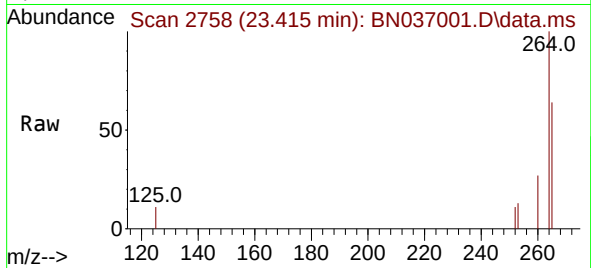




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.415 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN037001.D
Acq: 13 May 2025 18:53

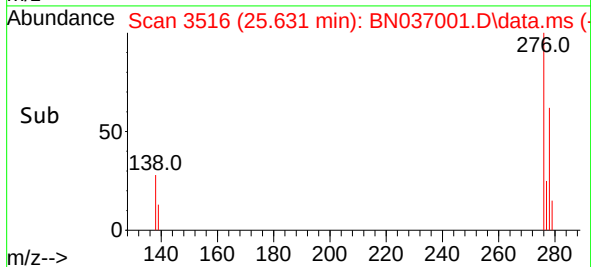
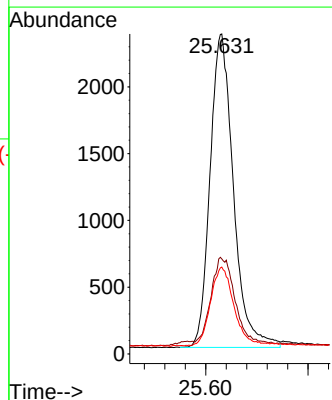
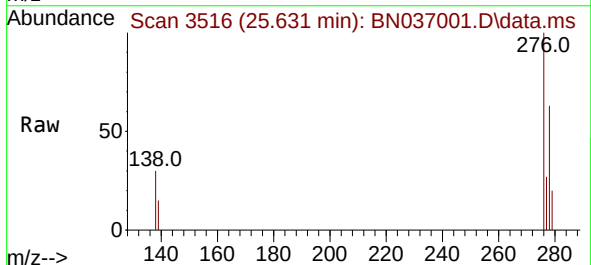
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

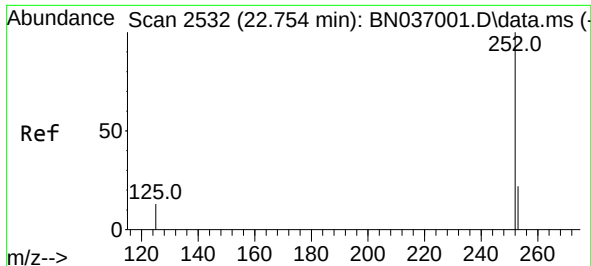
Tgt Ion:	264	Resp:	4521
Ion Ratio	Lower	Upper	
264	100		
260	27.4	21.9	32.9
265	64.5	51.6	77.4



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.403 ng
RT: 25.631 min Scan# 3516
Delta R.T. 0.000 min
Lab File: BN037001.D
Acq: 13 May 2025 18:53

Tgt Ion:	276	Resp:	7438
Ion Ratio	Lower	Upper	
276	100		
138	28.4	22.7	34.1
277	25.0	20.0	30.0





#37

Benzo(b)fluoranthene

Concen: 0.386 ng

RT: 22.754 min Scan# 2532

Delta R.T. 0.000 min

Lab File: BN037001.D

Acq: 13 May 2025 18:53

Instrument :

BN037001.D

ClientSampleId :

SSTDICCC0.4

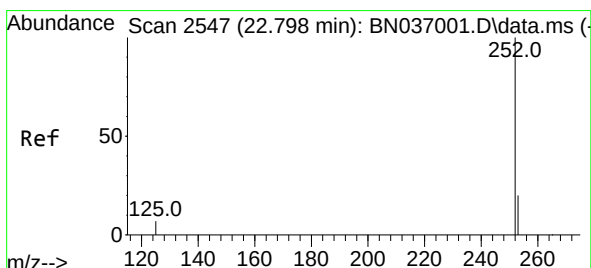
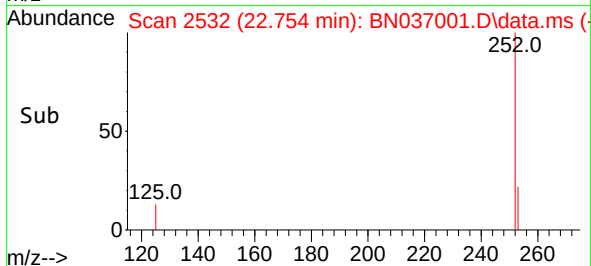
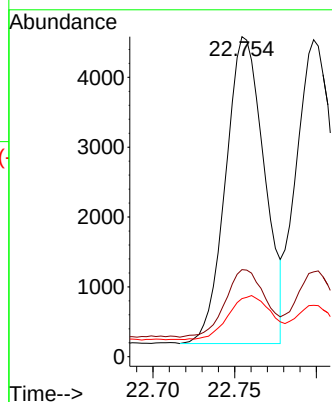
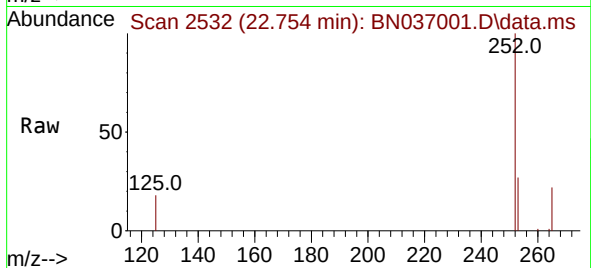
Tgt Ion:252 Resp: 7242

Ion Ratio Lower Upper

252 100

253 27.2 21.8 32.6

125 18.2 14.6 21.8



#38

Benzo(k)fluoranthene

Concen: 0.401 ng

RT: 22.798 min Scan# 2547

Delta R.T. 0.000 min

Lab File: BN037001.D

Acq: 13 May 2025 18:53

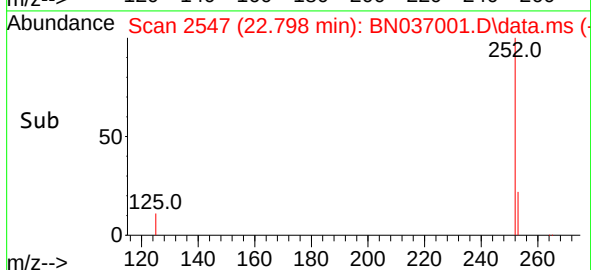
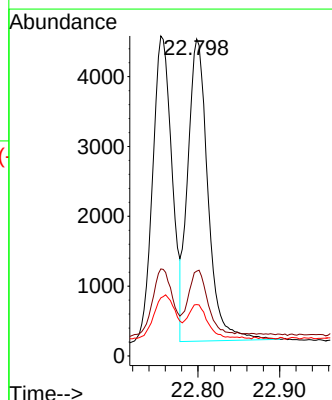
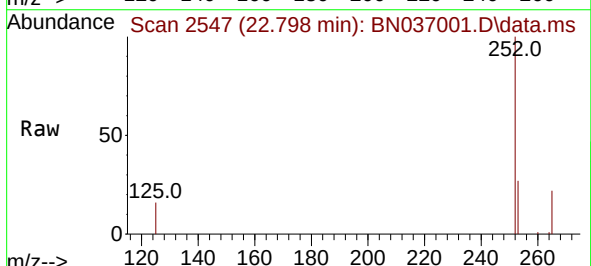
Tgt Ion:252 Resp: 7424

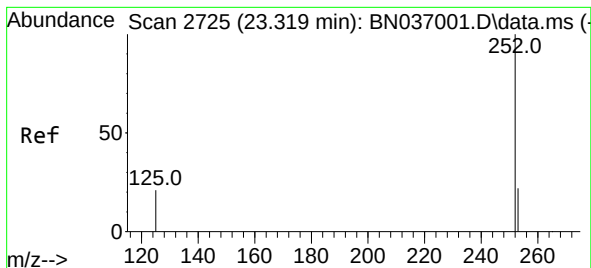
Ion Ratio Lower Upper

252 100

253 26.8 21.4 32.2

125 16.2 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.393 ng

RT: 23.319 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037001.D

Acq: 13 May 2025 18:53

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

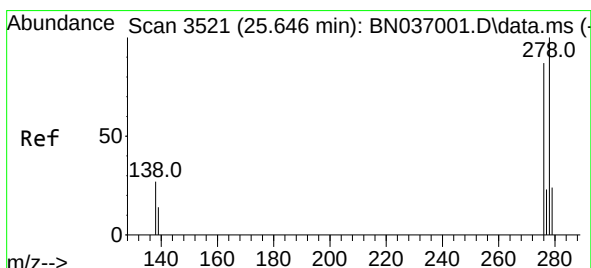
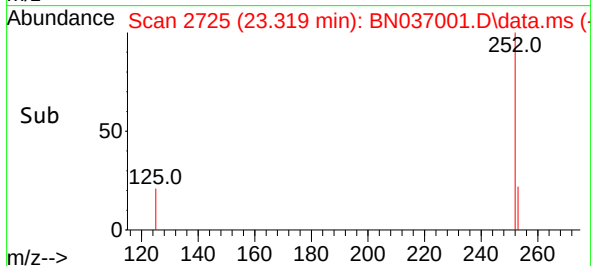
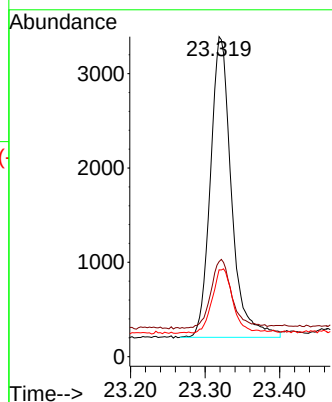
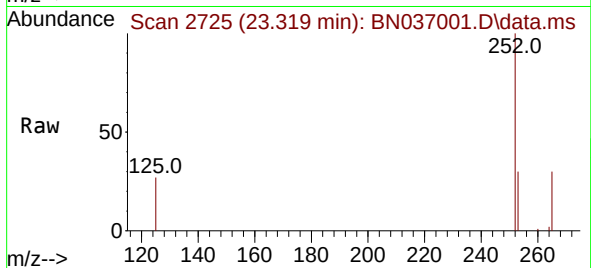
Tgt Ion:252 Resp: 6245

Ion Ratio Lower Upper

252 100

253 29.7 23.8 35.6

125 27.2 21.8 32.6



#40

Dibenzo(a,h)anthracene

Concen: 0.400 ng

RT: 25.646 min Scan# 3521

Delta R.T. 0.000 min

Lab File: BN037001.D

Acq: 13 May 2025 18:53

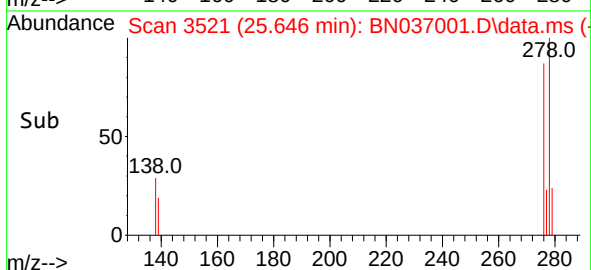
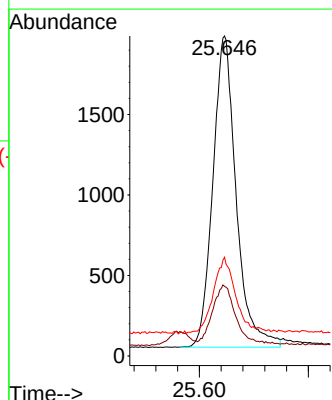
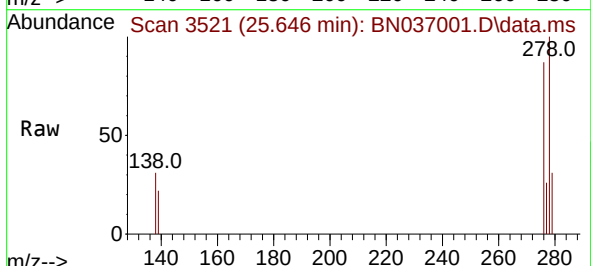
Tgt Ion:278 Resp: 5753

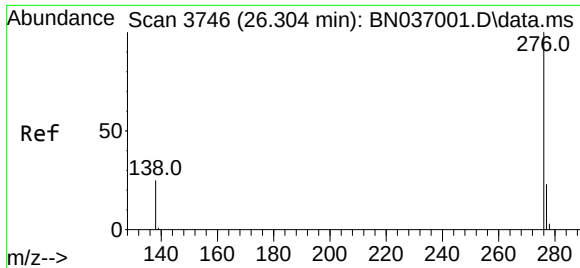
Ion Ratio Lower Upper

278 100

139 21.7 17.4 26.0

279 30.8 24.6 37.0





#41
 Benzo(g,h,i)perylene
 Concen: 0.412 ng
 RT: 26.304 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN037001.D
 Acq: 13 May 2025 18:53

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Tgt Ion:	276	Resp:	6438
Ion	Ratio	Lower	Upper
276	100		
277	25.3	20.2	30.4
138	27.5	22.0	33.0

