

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060325\
 Data File : BN037154.D
 Acq On : 03 Jun 2025 18:54
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jun 04 02:17:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 04 01:52:03 2025
 Response via : Initial Calibration

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

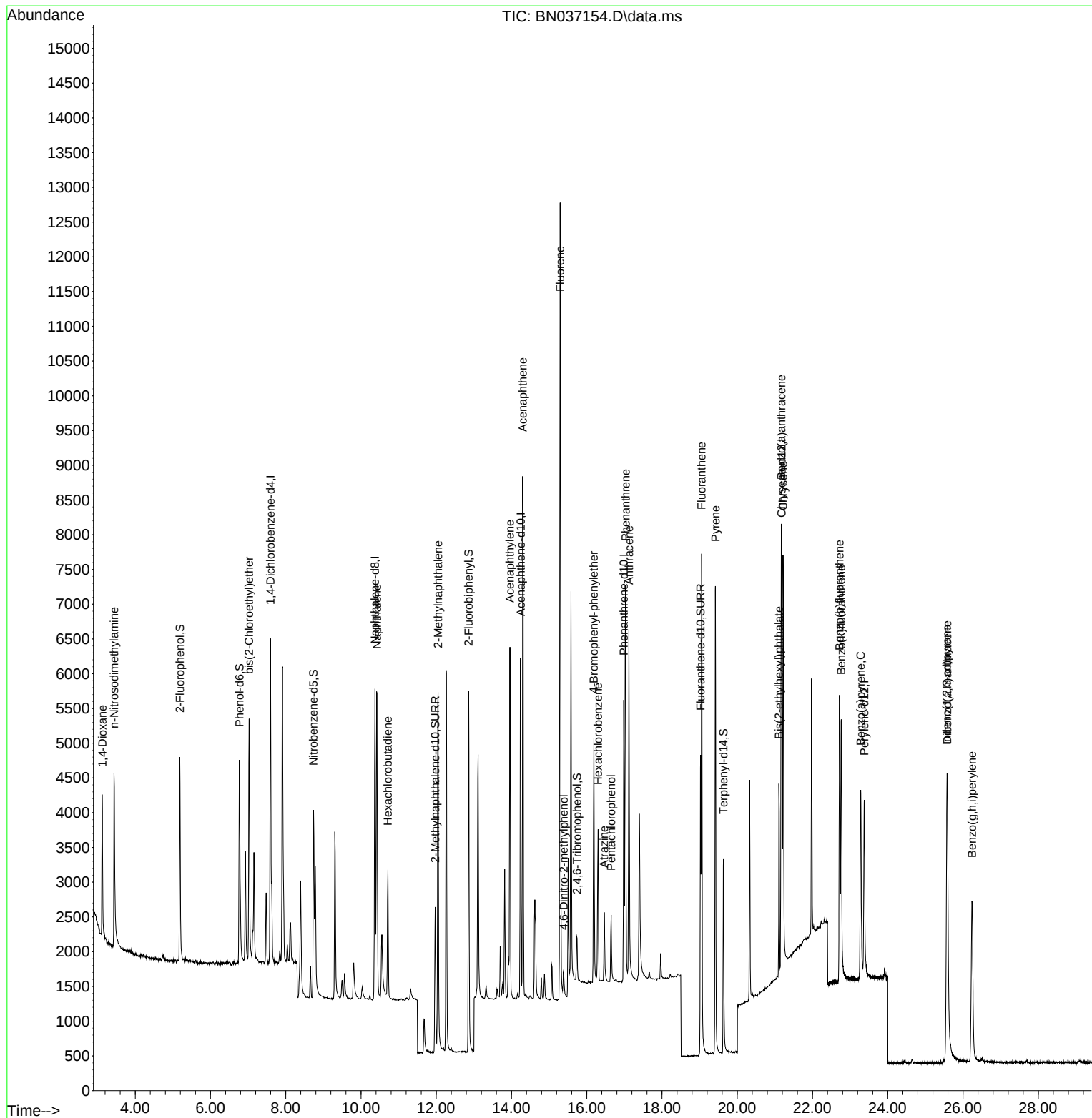
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.597	152	2280	0.400	ng	0.00
7) Naphthalene-d8	10.372	136	5676	0.400	ng	0.00
13) Acenaphthene-d10	14.245	164	2981	0.400	ng	0.01
19) Phenanthrene-d10	16.984	188	5351	0.400	ng	0.00
29) Chrysene-d12	21.180	240	3744	0.400	ng	# 0.00
35) Perylene-d12	23.374	264	3463	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.184	112	2166	0.384	ng	0.00
5) Phenol-d6	6.773	99	2534	0.371	ng	0.00
8) Nitrobenzene-d5	8.739	82	2382	0.398	ng	0.00
11) 2-Methylnaphthalene-d10	11.971	152	3159	0.400	ng	0.00
14) 2,4,6-Tribromophenol	15.743	330	413	0.344	ng	0.00
15) 2-Fluorobiphenyl	12.863	172	5277	0.415	ng	0.00
27) Fluoranthene-d10	19.026	212	5098	0.375	ng	0.00
31) Terphenyl-d14	19.635	244	3257	0.370	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.126	88	1201	0.395	ng	98
3) n-Nitrosodimethylamine	3.437	42	2381	0.390	ng	# 98
6) bis(2-Chloroethyl)ether	7.026	93	2574	0.395	ng	100
9) Naphthalene	10.426	128	6423	0.392	ng	99
10) Hexachlorobutadiene	10.714	225	1428	0.400	ng	# 99
12) 2-Methylnaphthalene	12.047	142	3870	0.369	ng	96
16) Acenaphthylene	13.957	152	5242	0.359	ng	100
17) Acenaphthene	14.299	154	3463	0.365	ng	100
18) Fluorene	15.293	166	4433	0.355	ng	99
20) 4,6-Dinitro-2-methylph...	15.389	198	344	0.494	ng	80
21) 4-Bromophenyl-phenylether	16.189	248	1262	0.360	ng	97
22) Hexachlorobenzene	16.301	284	1464	0.387	ng	98
23) Atrazine	16.463	200	956	0.330	ng	97
24) Pentachlorophenol	16.649	266	562	0.463	ng	100
25) Phenanthrene	17.034	178	6339	0.366	ng	100
26) Anthracene	17.120	178	5574	0.352	ng	98
28) Fluoranthene	19.054	202	6650	0.347	ng	100
30) Pyrene	19.421	202	6639	0.363	ng	100
32) Benzo(a)anthracene	21.171	228	4842	0.357	ng	98
33) Chrysene	21.215	228	5595	0.371	ng	99
34) Bis(2-ethylhexyl)phtha...	21.108	149	2699	0.316	ng	99
36) Indeno(1,2,3-cd)pyrene	25.570	276	5710	0.414	ng	99
37) Benzo(b)fluoranthene	22.720	252	4957	0.355	ng	99
38) Benzo(k)fluoranthene	22.763	252	5439	0.381	ng	99
39) Benzo(a)pyrene	23.281	252	4342	0.371	ng	98
40) Dibenzo(a,h)anthracene	25.585	278	4497	0.423	ng	99
41) Benzo(g,h,i)perylene	26.240	276	4947	0.405	ng	100

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

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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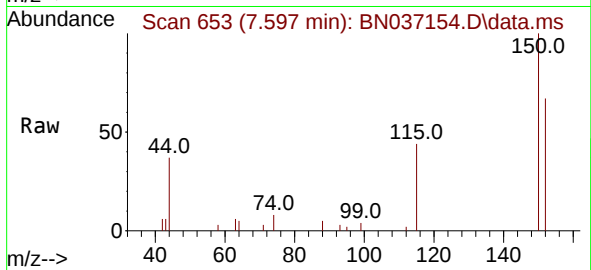
Quant Time: Jun 04 02:17:01 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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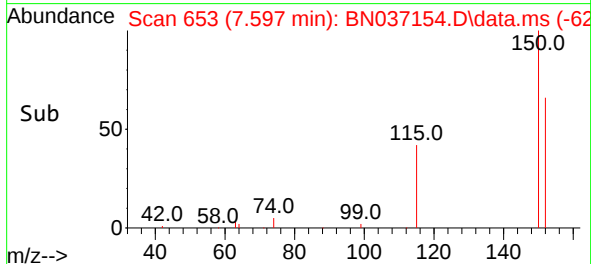
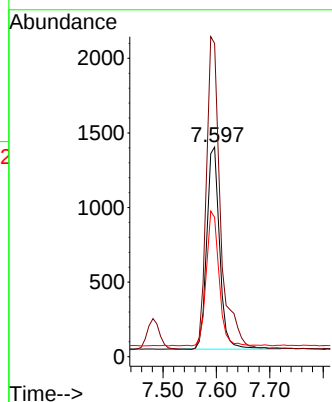
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.597 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN037154.D
 Acq: 03 Jun 2025 18:54

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:152 Resp: 2280

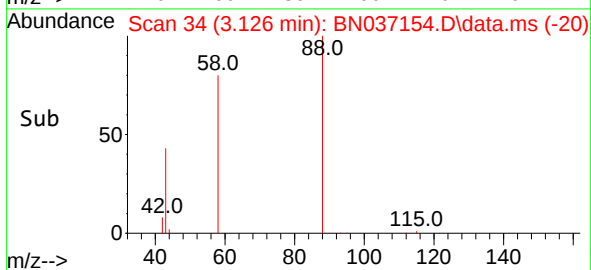
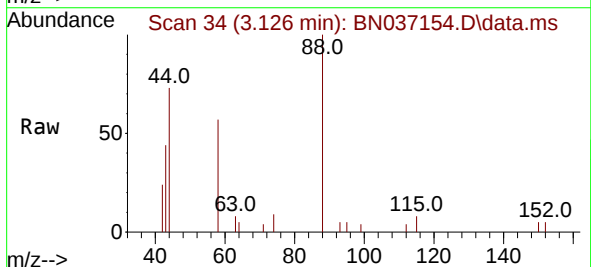
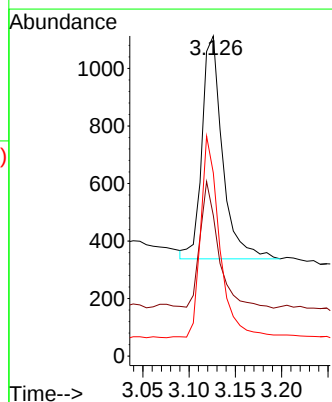
Ion	Ratio	Lower	Upper
152	100		
150	149.5	123.2	184.8
115	66.5	56.6	85.0

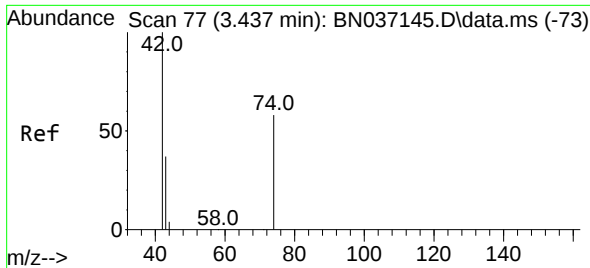


#2
 1,4-Dioxane
 Concen: 0.395 ng
 RT: 3.126 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: BN037154.D
 Acq: 03 Jun 2025 18:54

Tgt Ion: 88 Resp: 1201

Ion	Ratio	Lower	Upper
88	100		
43	51.0	43.5	65.3
58	83.7	67.7	101.5

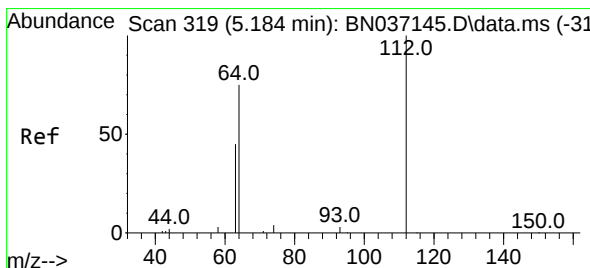
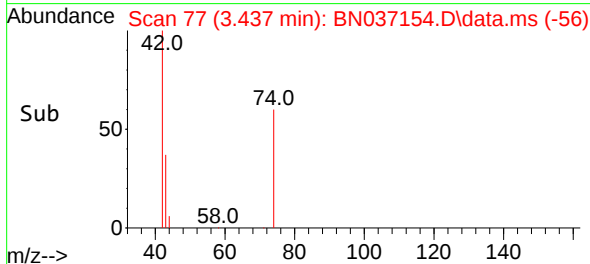
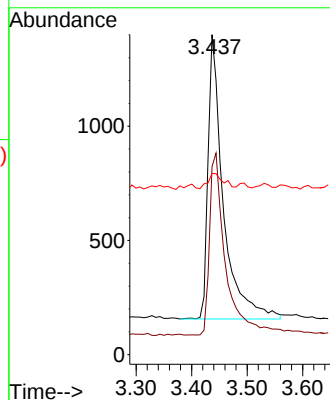
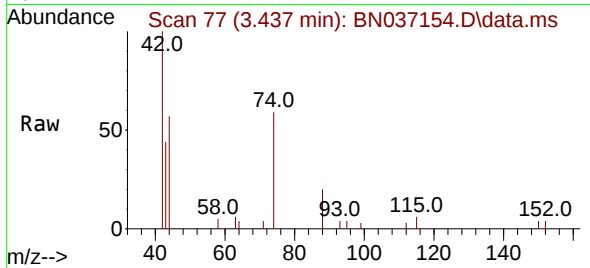




#3
n-Nitrosodimethylamine
Concen: 0.390 ng
RT: 3.437 min Scan# 77
Delta R.T. -0.000 min
Lab File: BN037154.D
Acq: 03 Jun 2025 18:54

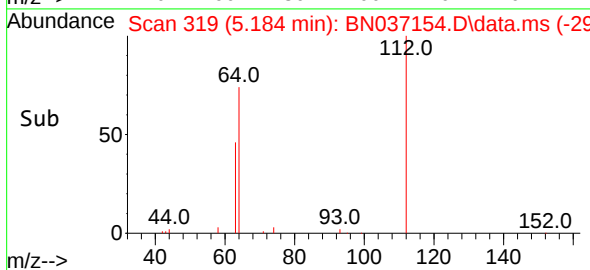
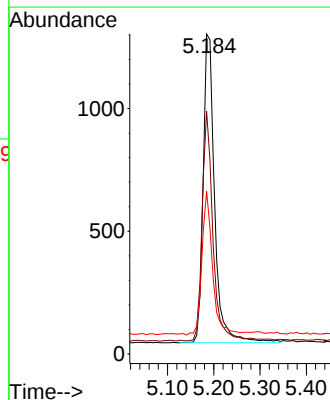
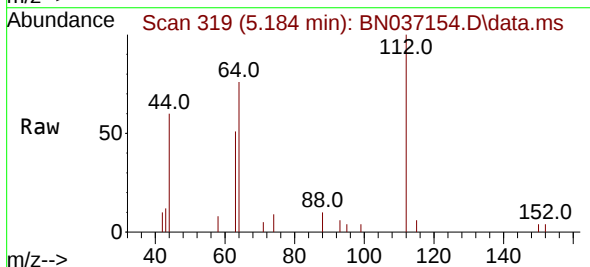
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 42 Resp: 2381
Ion Ratio Lower Upper
42 100
74 67.7 53.0 79.4
44 5.3 5.9 8.9#



#4
2-Fluorophenol
Concen: 0.384 ng
RT: 5.184 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN037154.D
Acq: 03 Jun 2025 18:54

Tgt Ion: 112 Resp: 2166
Ion Ratio Lower Upper
112 100
64 69.9 56.3 84.5
63 43.1 36.2 54.4

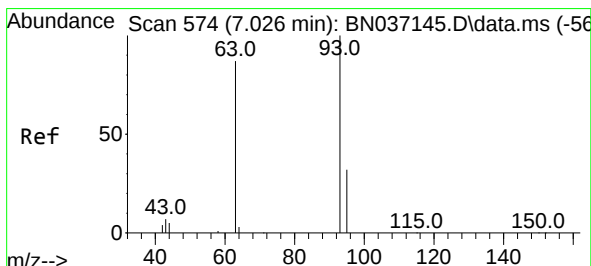
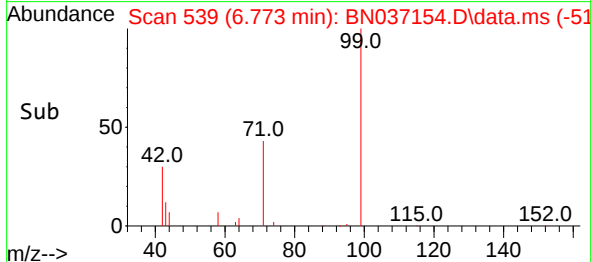
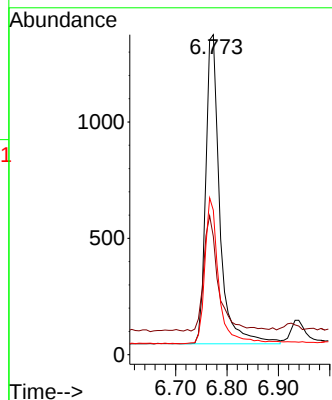
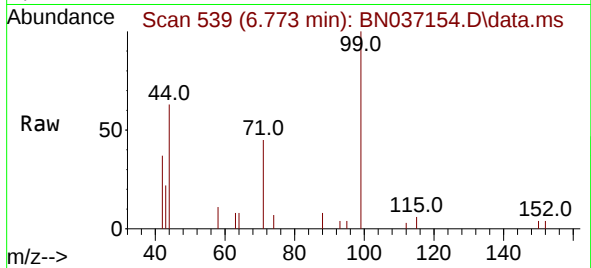




#5
Phenol-d6
Concen: 0.371 ng
RT: 6.773 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN037154.D
Acq: 03 Jun 2025 18:54

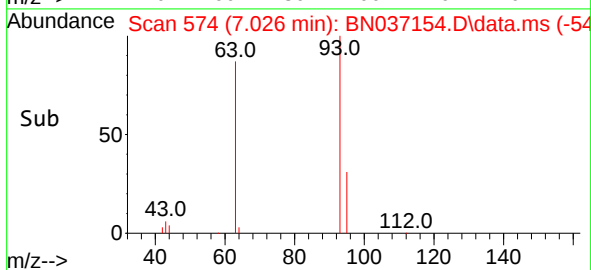
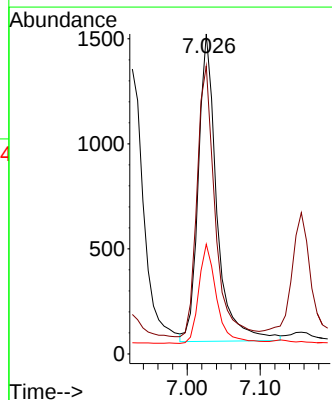
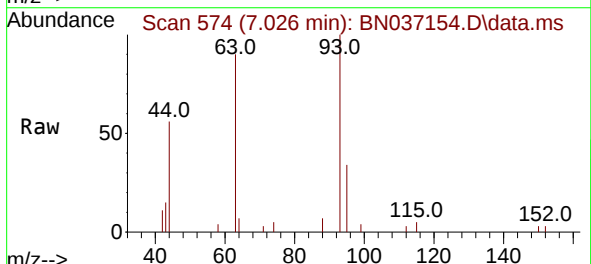
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:	99	Resp:	2534
Ion	Ratio	Lower	Upper
99	100		
42	39.1	31.3	46.9
71	45.8	38.2	57.2



#6
bis(2-Chloroethyl)ether
Concen: 0.395 ng
RT: 7.026 min Scan# 574
Delta R.T. -0.000 min
Lab File: BN037154.D
Acq: 03 Jun 2025 18:54

Tgt Ion:	93	Resp:	2574
Ion	Ratio	Lower	Upper
93	100		
63	85.6	68.6	103.0
95	31.0	24.3	36.5

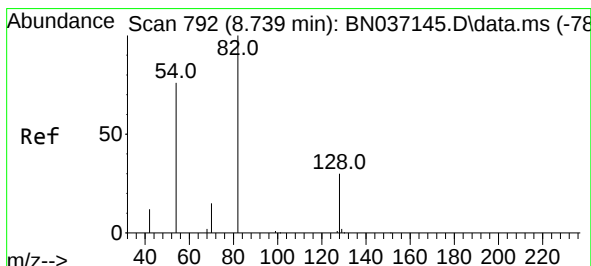
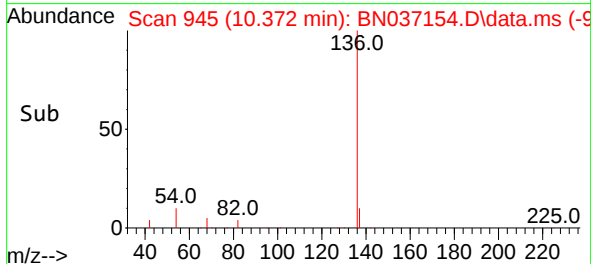
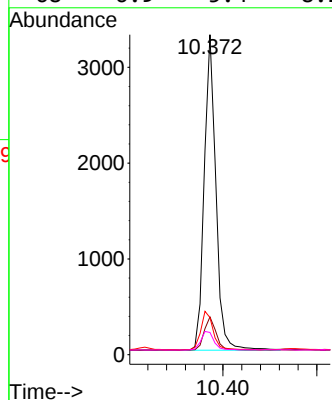
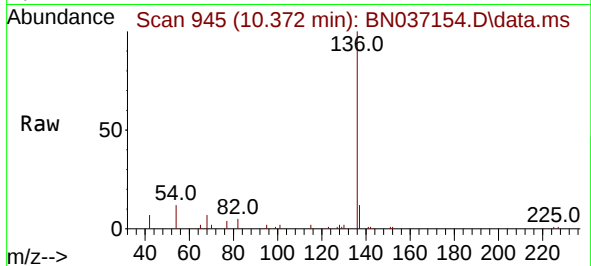




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.372 min Scan# 945
Delta R.T. -0.000 min
Lab File: BN037154.D
Acq: 03 Jun 2025 18:54

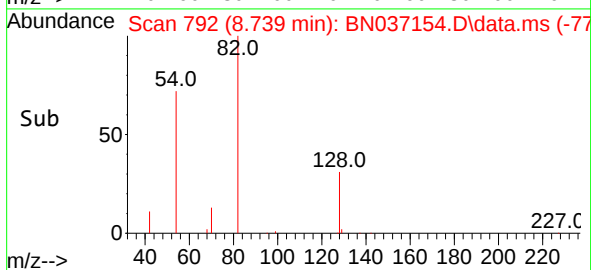
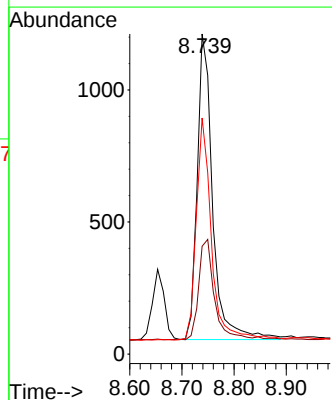
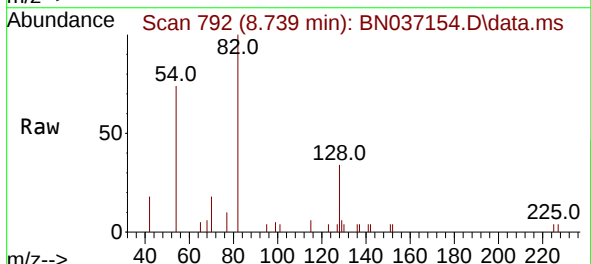
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

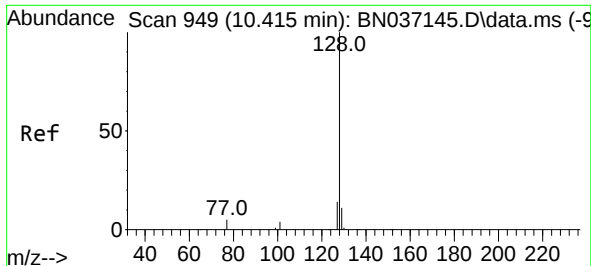
Tgt Ion:	136	Resp:	5676
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.7	14.5
54	11.6	9.7	14.5
68	6.9	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.398 ng
RT: 8.739 min Scan# 792
Delta R.T. -0.000 min
Lab File: BN037154.D
Acq: 03 Jun 2025 18:54

Tgt Ion:	82	Resp:	2382
Ion	Ratio	Lower	Upper
82	100		
128	33.7	26.9	40.3
54	73.8	61.4	92.2

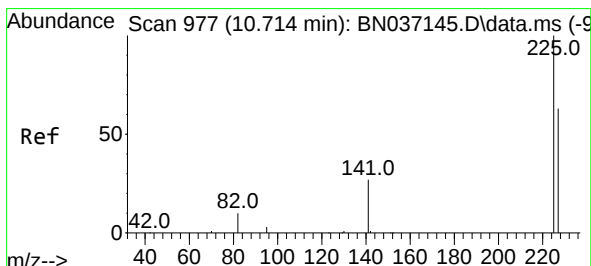
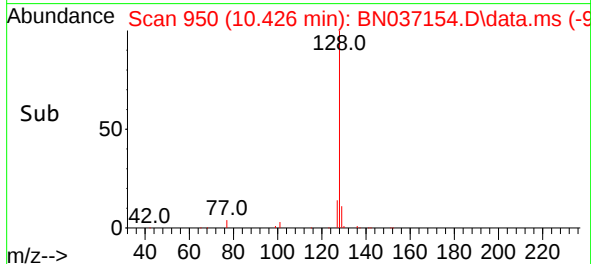
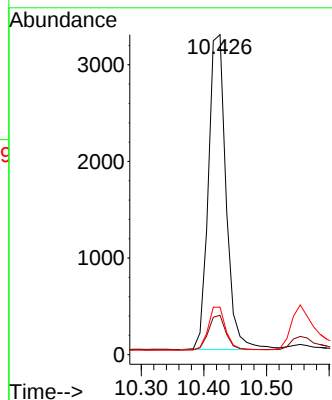
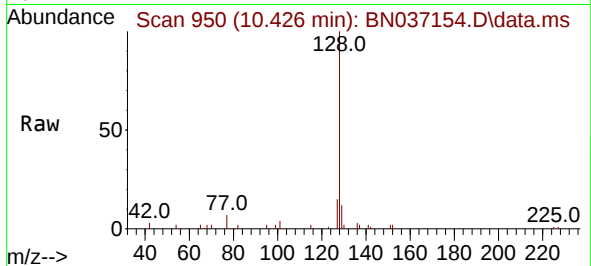




#9
Naphthalene
Concen: 0.392 ng
RT: 10.426 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN037154.D
Acq: 03 Jun 2025 18:54

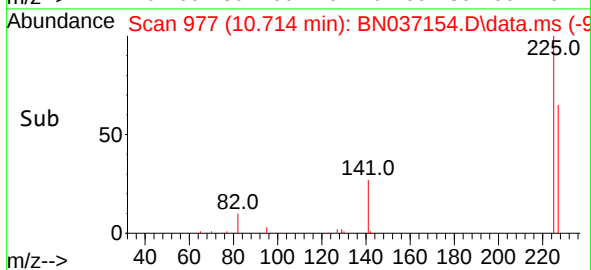
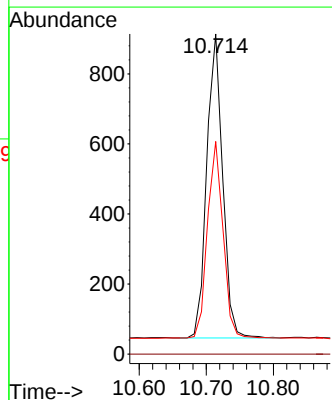
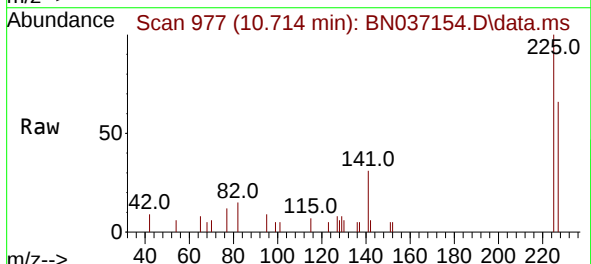
Instrument :
BNA_N
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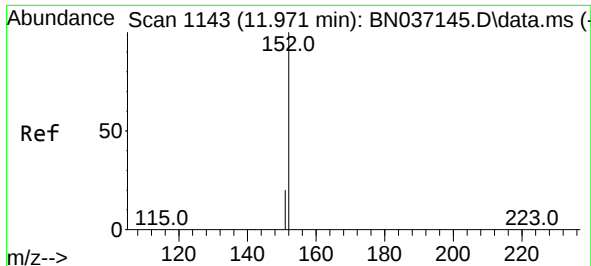
Tgt Ion:	128	Resp:	6423
Ion Ratio	Lower	Upper	
128	100		
129	12.3	9.8	14.8
127	14.9	12.3	18.5



#10
Hexachlorobutadiene
Concen: 0.400 ng
RT: 10.714 min Scan# 977
Delta R.T. -0.000 min
Lab File: BN037154.D
Acq: 03 Jun 2025 18:54

Tgt Ion:	225	Resp:	1428
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.0	50.3	75.5

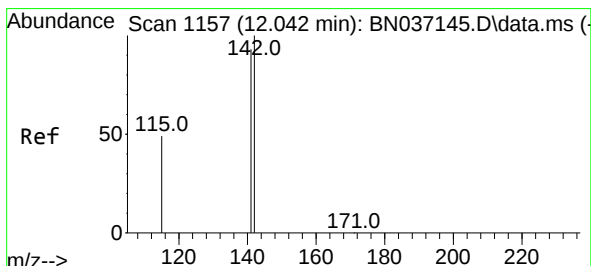
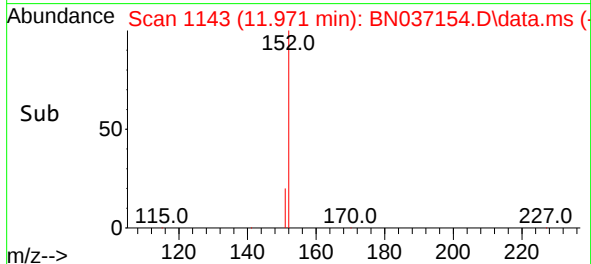
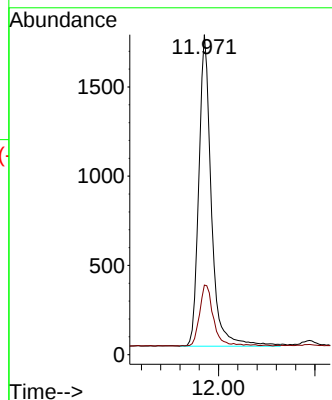
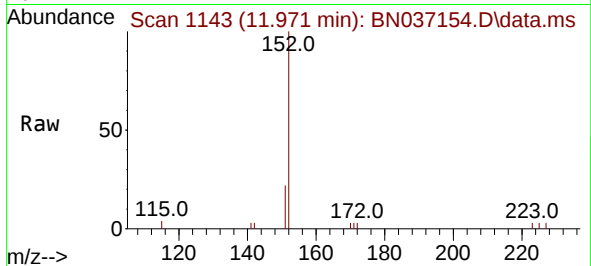




#11
2-Methylnaphthalene-d10
Concen: 0.400 ng
RT: 11.971 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BN037154.D
Acq: 03 Jun 2025 18:54

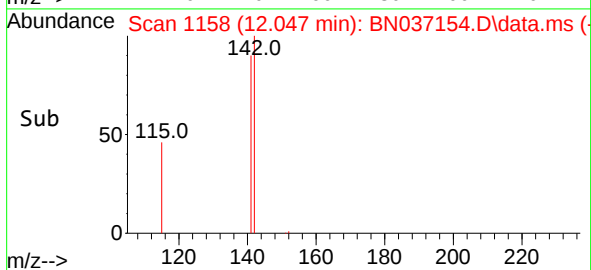
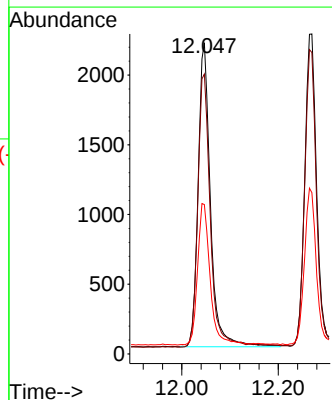
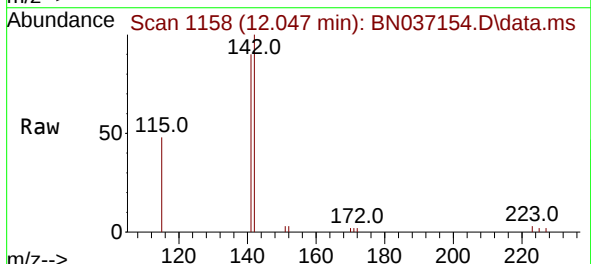
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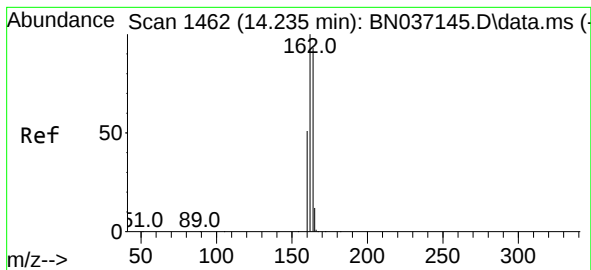
Tgt Ion:152 Resp: 3159
Ion Ratio Lower Upper
152 100
151 21.6 17.1 25.7



#12
2-Methylnaphthalene
Concen: 0.369 ng
RT: 12.047 min Scan# 1158
Delta R.T. 0.005 min
Lab File: BN037154.D
Acq: 03 Jun 2025 18:54

Tgt Ion:142 Resp: 3870
Ion Ratio Lower Upper
142 100
141 89.9 74.6 111.8
115 48.0 41.0 61.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.245 min Scan# 1463

Delta R.T. 0.011 min

Lab File: BN037154.D

Acq: 03 Jun 2025 18:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

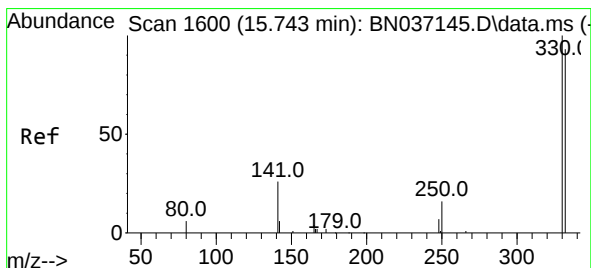
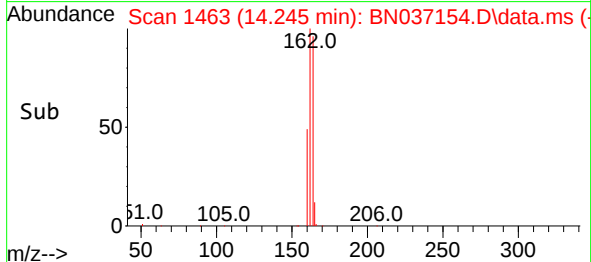
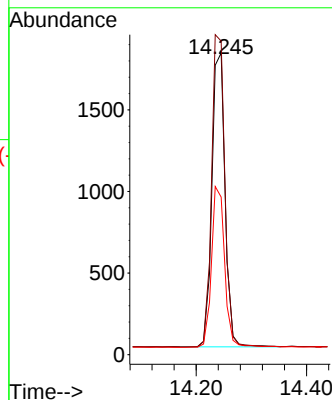
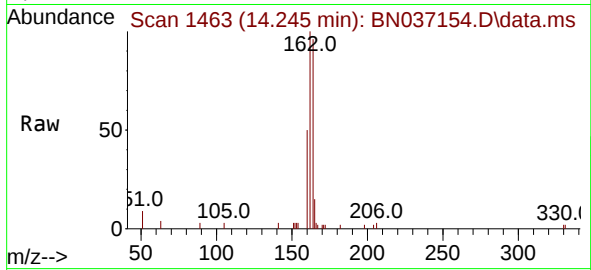
Tgt Ion:164 Resp: 2981

Ion Ratio Lower Upper

164 100

162 103.9 85.5 128.3

160 52.2 44.6 67.0



#14

2,4,6-Tribromophenol

Concen: 0.344 ng

RT: 15.743 min Scan# 1600

Delta R.T. -0.000 min

Lab File: BN037154.D

Acq: 03 Jun 2025 18:54

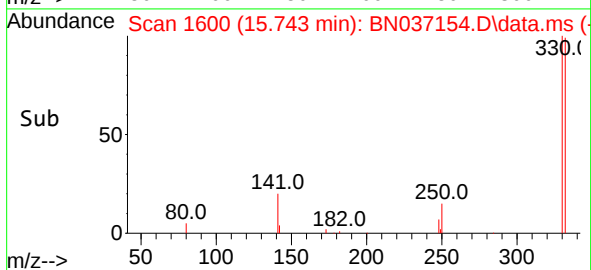
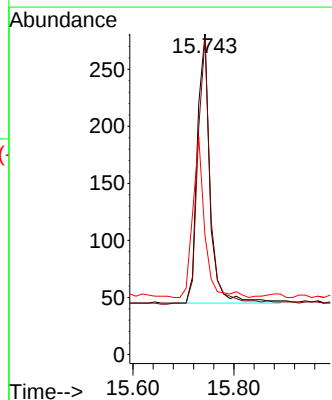
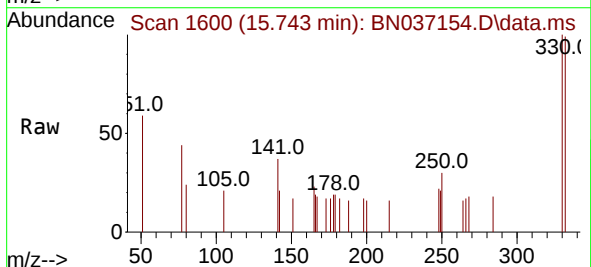
Tgt Ion:330 Resp: 413

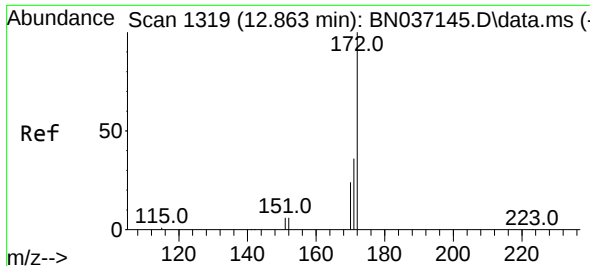
Ion Ratio Lower Upper

330 100

332 98.1 77.1 115.7

141 56.2 46.4 69.6

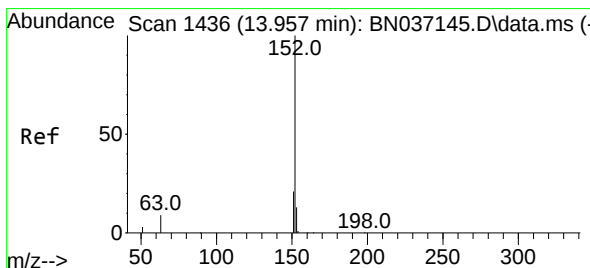
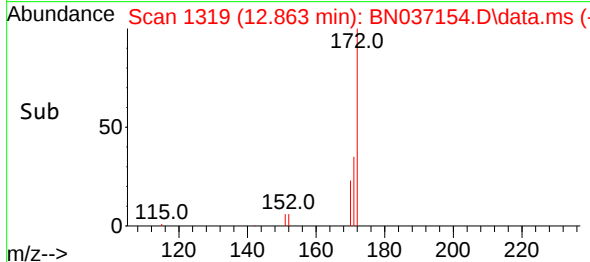
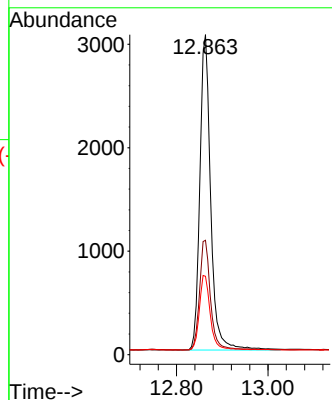
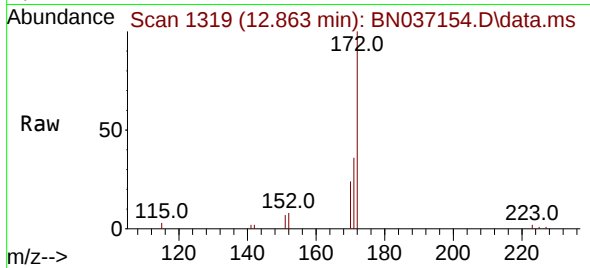




#15
2-Fluorobiphenyl
Concen: 0.415 ng
RT: 12.863 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BN037154.D
Acq: 03 Jun 2025 18:54

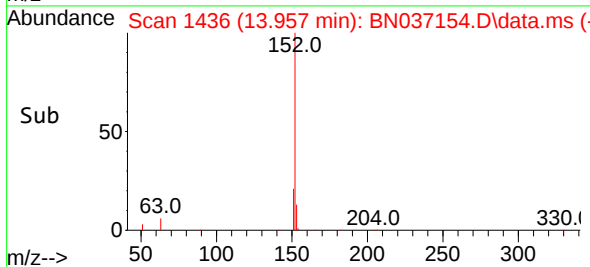
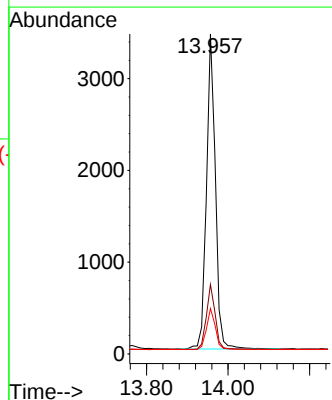
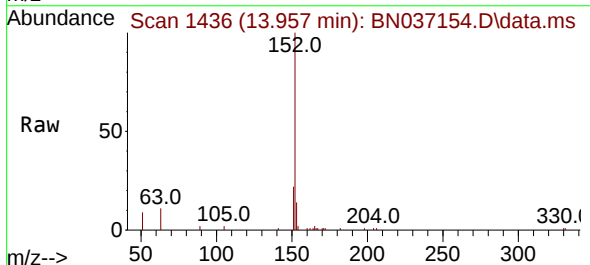
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

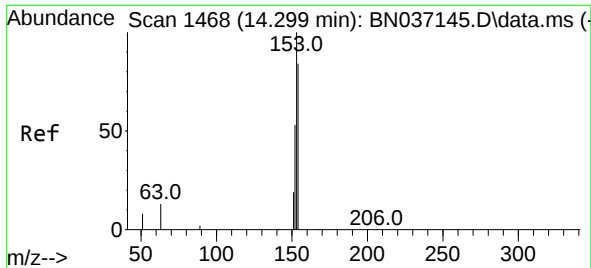
Tgt Ion:	172	Resp:	5277
Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.6	44.4
170	24.5	20.3	30.5



#16
Acenaphthylene
Concen: 0.359 ng
RT: 13.957 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BN037154.D
Acq: 03 Jun 2025 18:54

Tgt Ion:	152	Resp:	5242
Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.1	10.6	15.8

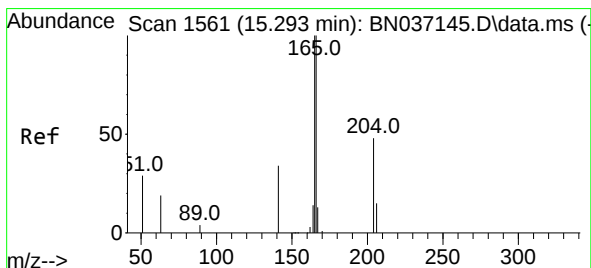
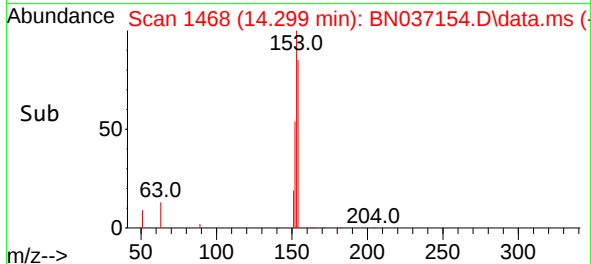
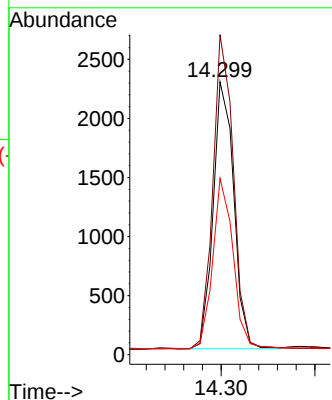
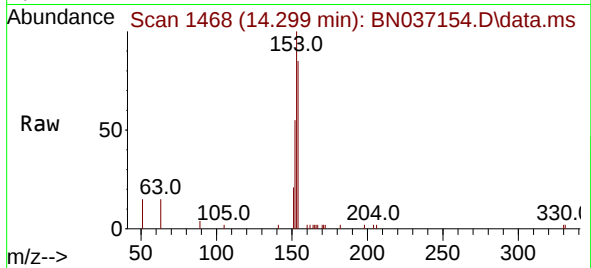




#17
Acenaphthene
Concen: 0.365 ng
RT: 14.299 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BN037154.D
Acq: 03 Jun 2025 18:54

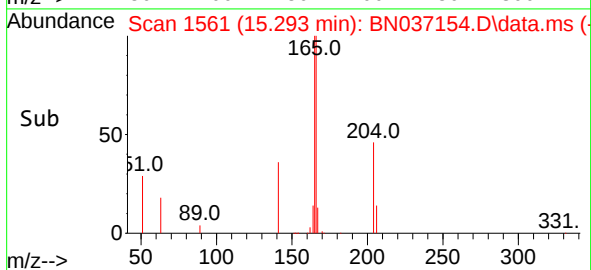
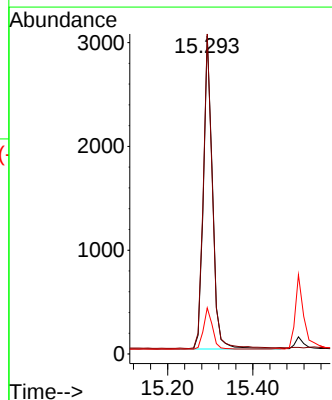
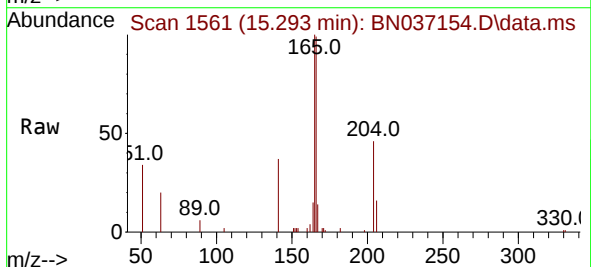
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

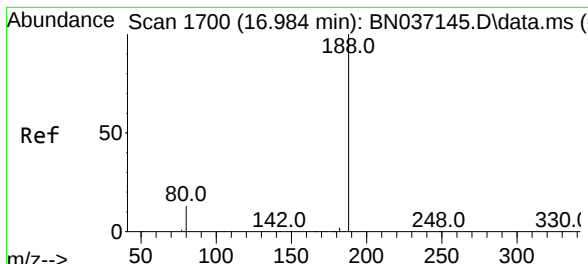
Tgt Ion:154 Resp: 3463
Ion Ratio Lower Upper
154 100
153 117.1 93.8 140.8
152 63.1 50.5 75.7



#18
Fluorene
Concen: 0.355 ng
RT: 15.293 min Scan# 1561
Delta R.T. -0.000 min
Lab File: BN037154.D
Acq: 03 Jun 2025 18:54

Tgt Ion:166 Resp: 4433
Ion Ratio Lower Upper
166 100
165 100.5 81.1 121.7
167 13.2 10.8 16.2

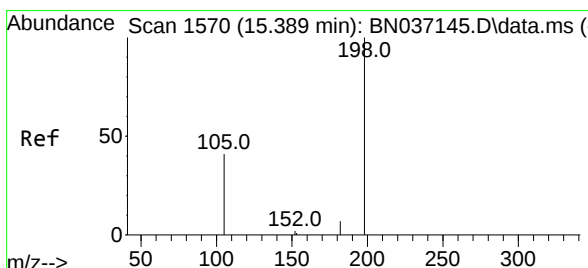
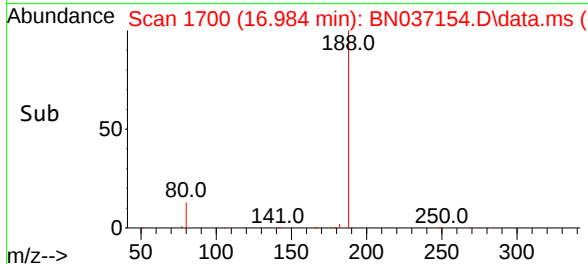
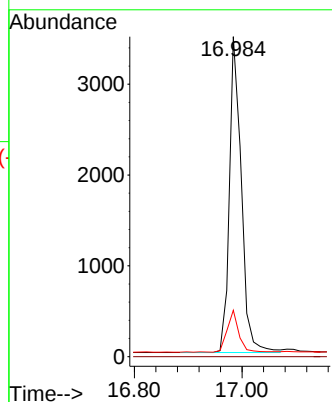
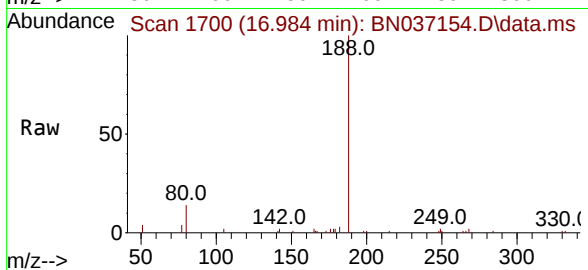




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.984 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BN037154.D
Acq: 03 Jun 2025 18:54

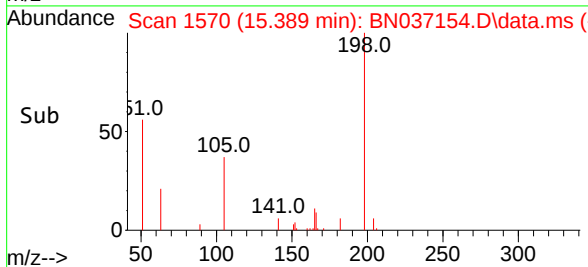
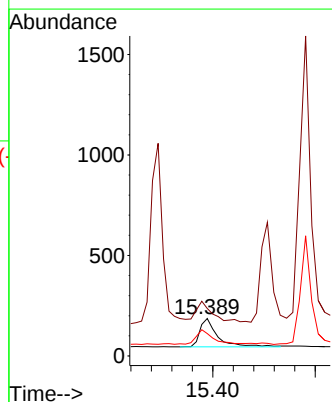
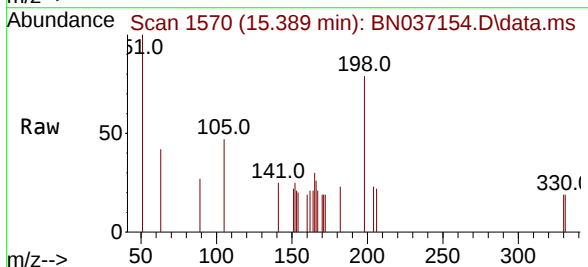
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

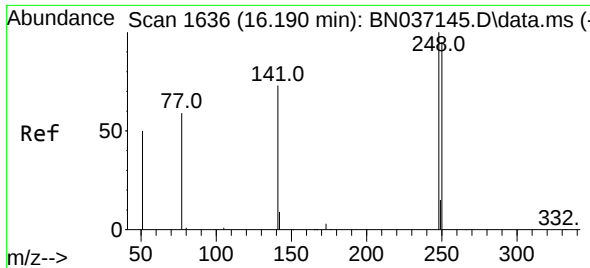
Tgt Ion:188 Resp: 5351
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.5 11.3 16.9



#20
4,6-Dinitro-2-methylphenol
Concen: 0.494 ng
RT: 15.389 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BN037154.D
Acq: 03 Jun 2025 18:54

Tgt Ion:198 Resp: 344
Ion Ratio Lower Upper
198 100
51 126.9 125.2 187.8
105 59.7 57.1 85.7

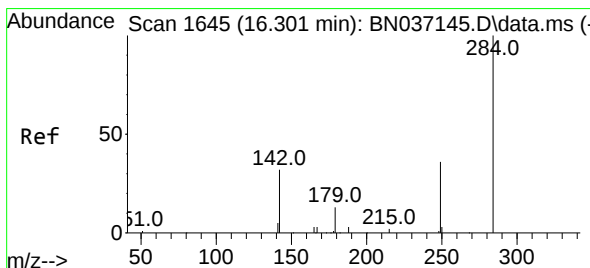
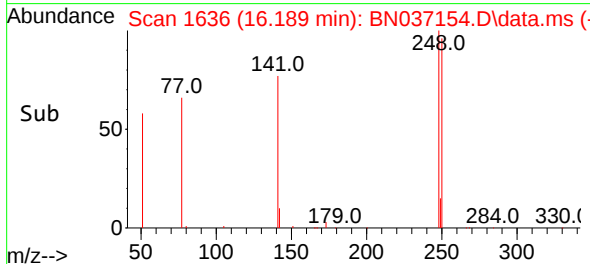
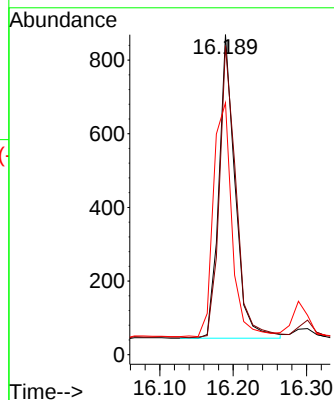
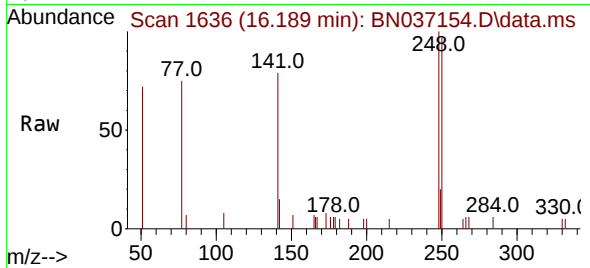




#21
4-Bromophenyl-phenylether
Concen: 0.360 ng
RT: 16.189 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BN037154.D
Acq: 03 Jun 2025 18:54

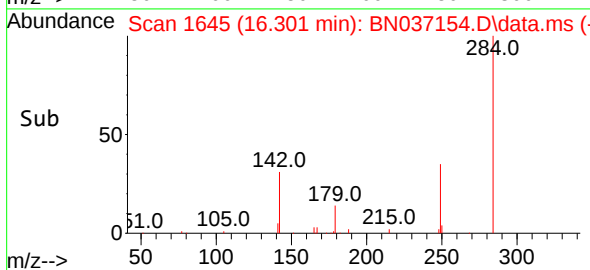
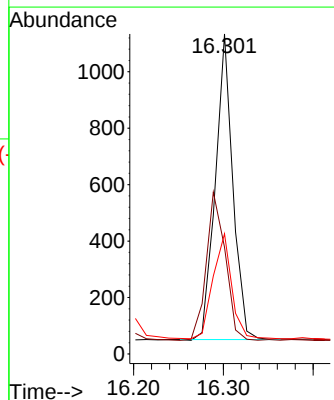
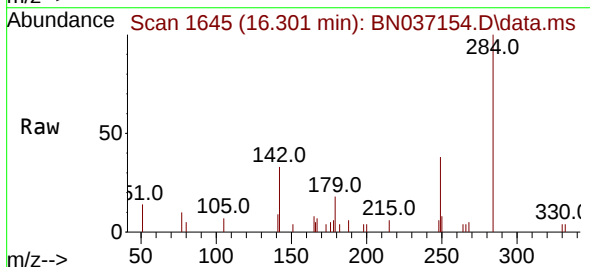
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

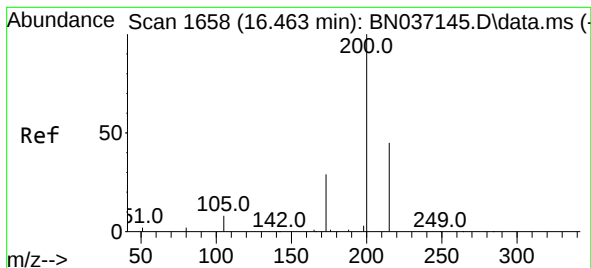
Tgt Ion:248 Resp: 1262
Ion Ratio Lower Upper
248 100
250 96.5 76.1 114.1
141 78.7 60.1 90.1



#22
Hexachlorobenzene
Concen: 0.387 ng
RT: 16.301 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BN037154.D
Acq: 03 Jun 2025 18:54

Tgt Ion:284 Resp: 1464
Ion Ratio Lower Upper
284 100
142 52.7 44.0 66.0
249 36.6 29.7 44.5





#23

Atrazine

Concen: 0.330 ng

RT: 16.463 min Scan# 1658

Delta R.T. -0.000 min

Lab File: BN037154.D

Acq: 03 Jun 2025 18:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

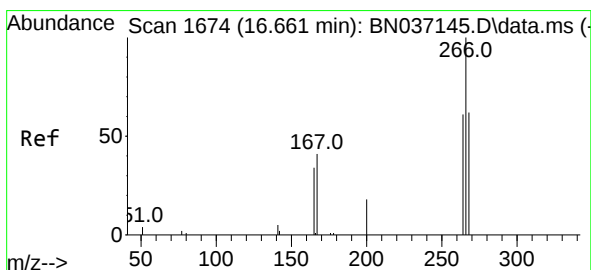
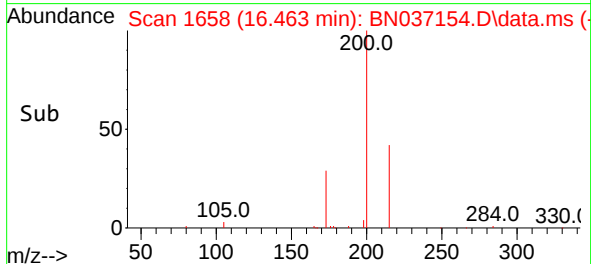
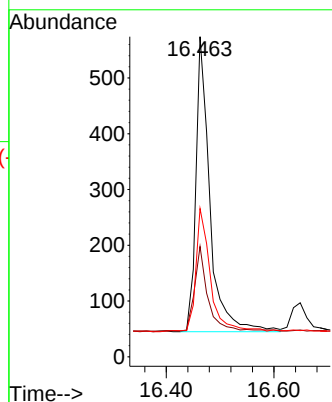
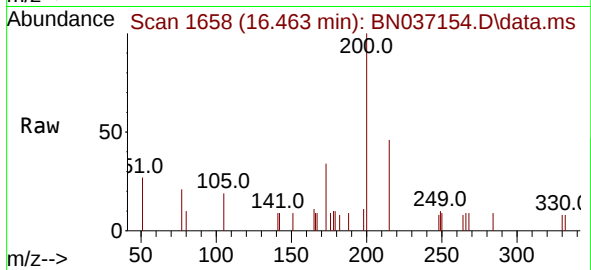
Tgt Ion:200 Resp: 956

Ion Ratio Lower Upper

200 100

173 34.5 28.1 42.1

215 46.3 39.3 58.9



#24

Pentachlorophenol

Concen: 0.463 ng

RT: 16.649 min Scan# 1673

Delta R.T. -0.012 min

Lab File: BN037154.D

Acq: 03 Jun 2025 18:54

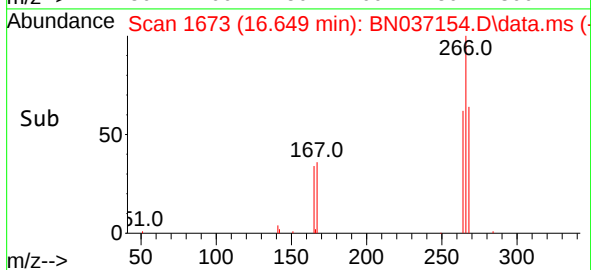
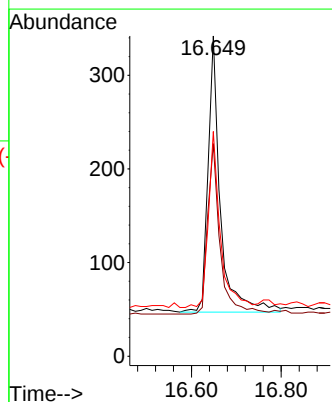
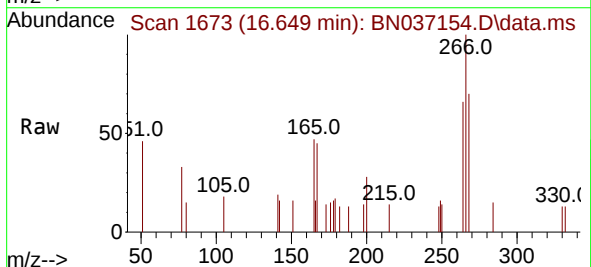
Tgt Ion:266 Resp: 562

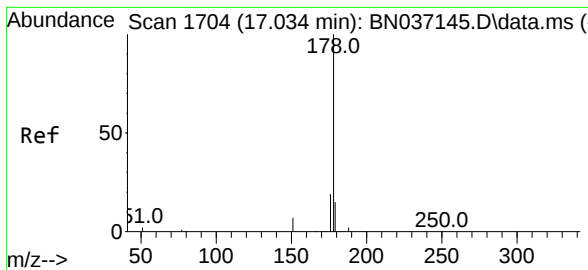
Ion Ratio Lower Upper

266 100

264 61.6 49.3 73.9

268 61.0 49.0 73.4

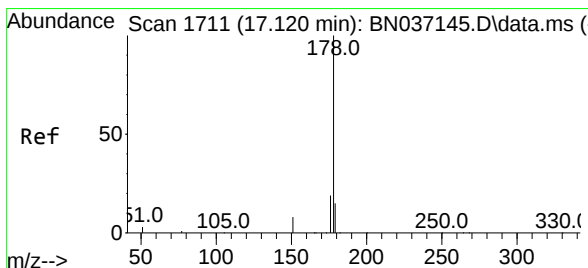
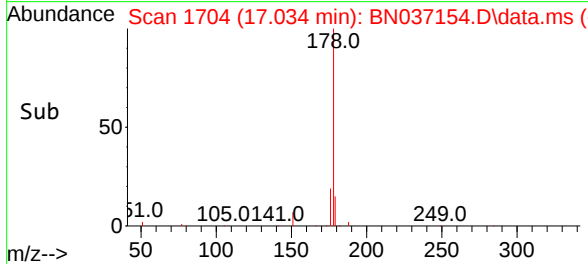
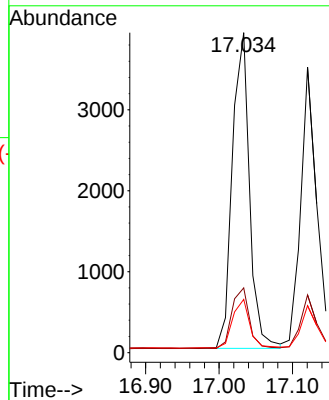
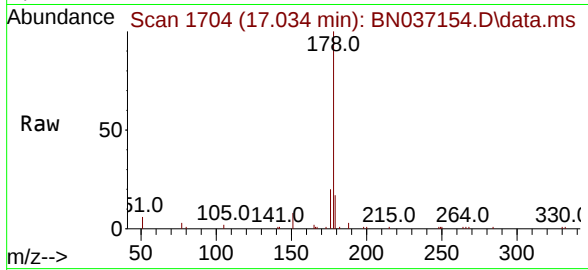




#25
 Phenanthrene
 Concen: 0.366 ng
 RT: 17.034 min Scan# 1704
 Delta R.T. -0.000 min
 Lab File: BN037154.D
 Acq: 03 Jun 2025 18:54

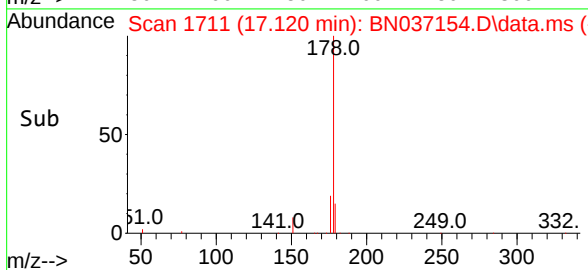
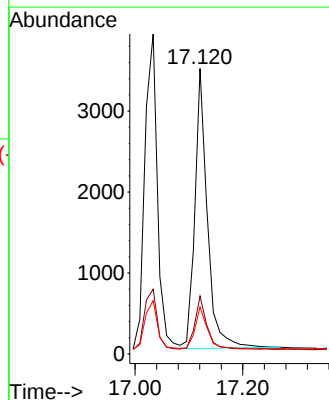
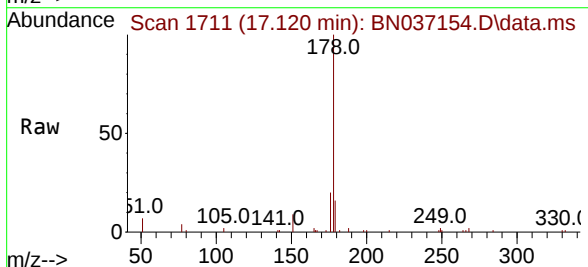
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

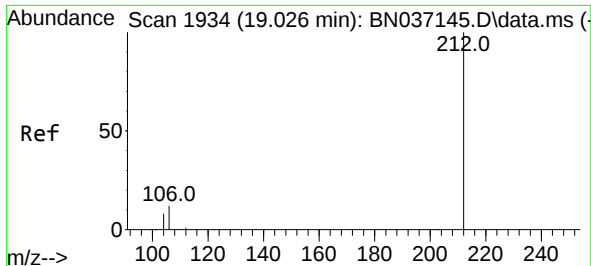
Tgt Ion:	178	Resp:	6339
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.7	23.5
179	15.5	12.3	18.5



#26
 Anthracene
 Concen: 0.352 ng
 RT: 17.120 min Scan# 1711
 Delta R.T. -0.000 min
 Lab File: BN037154.D
 Acq: 03 Jun 2025 18:54

Tgt Ion:	178	Resp:	5574
Ion Ratio	Lower	Upper	
178	100		
176	18.8	15.2	22.8
179	14.9	12.9	19.3

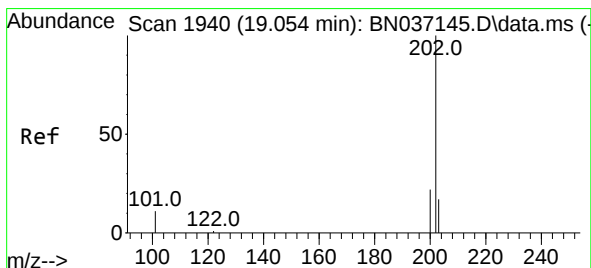
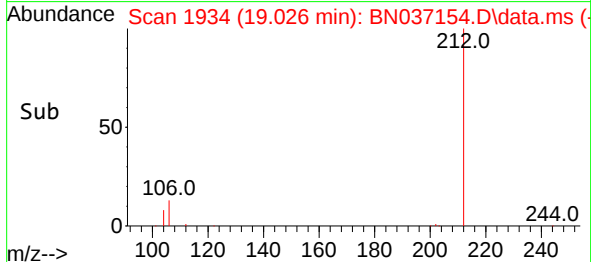
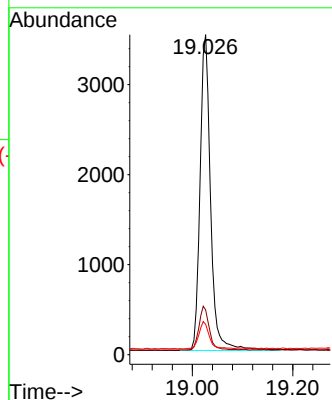
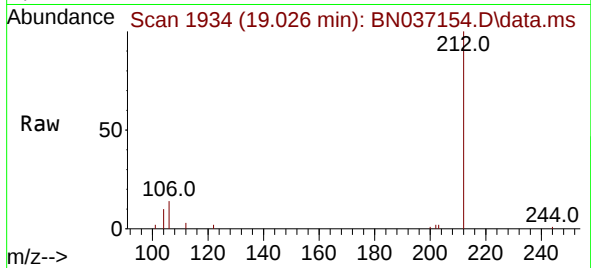




#27
Fluoranthene-d10
Concen: 0.375 ng
RT: 19.026 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BN037154.D
Acq: 03 Jun 2025 18:54

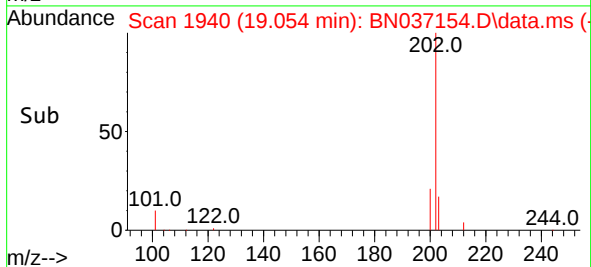
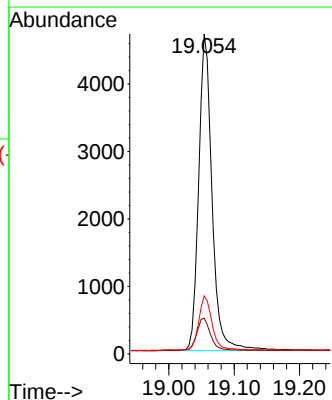
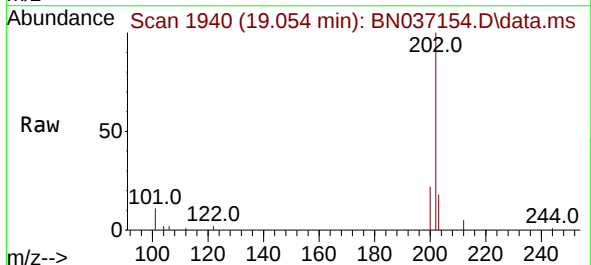
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

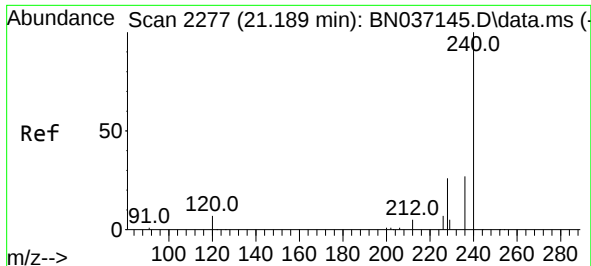
Tgt Ion:212 Resp: 5098
Ion Ratio Lower Upper
212 100
106 13.3 10.6 15.8
104 8.5 6.6 9.8



#28
Fluoranthene
Concen: 0.347 ng
RT: 19.054 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BN037154.D
Acq: 03 Jun 2025 18:54

Tgt Ion:202 Resp: 6650
Ion Ratio Lower Upper
202 100
101 10.7 8.7 13.1
203 16.9 13.5 20.3

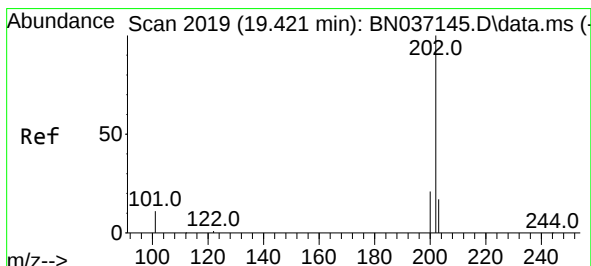
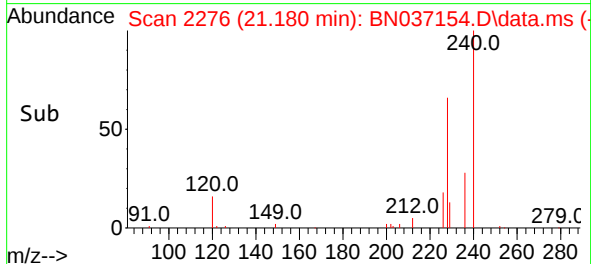
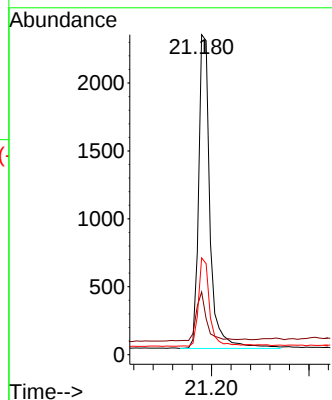
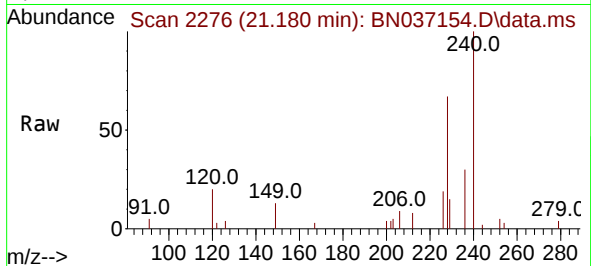




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.180 min Scan# 2118
Delta R.T. -0.009 min
Lab File: BN037154.D
Acq: 03 Jun 2025 18:54

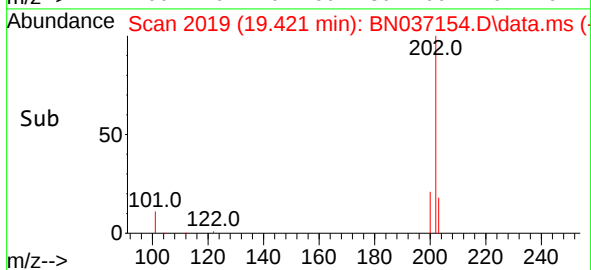
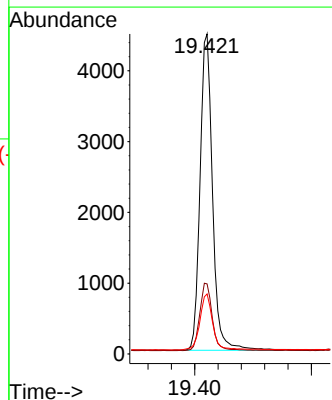
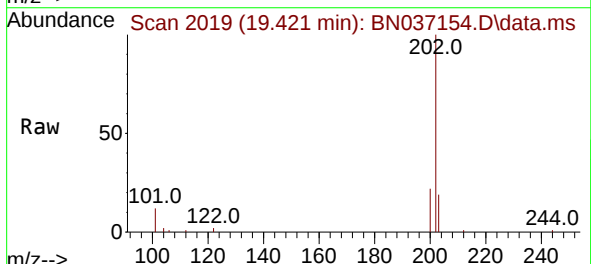
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

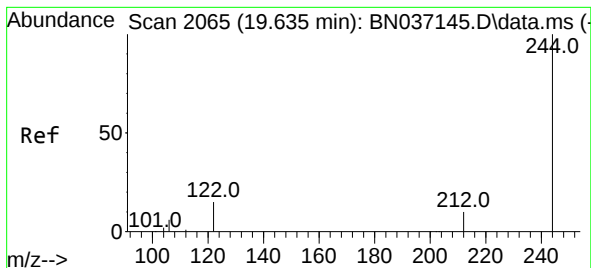
Tgt Ion:240 Resp: 3744
Ion Ratio Lower Upper
240 100
120 19.6 9.0 13.4#
236 30.3 23.0 34.4



#30
Pyrene
Concen: 0.363 ng
RT: 19.421 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BN037154.D
Acq: 03 Jun 2025 18:54

Tgt Ion:202 Resp: 6639
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.6
203 17.9 14.2 21.4





#31

Terphenyl-d14

Concen: 0.370 ng

RT: 19.635 min Scan# 2065

Delta R.T. -0.000 min

Lab File: BN037154.D

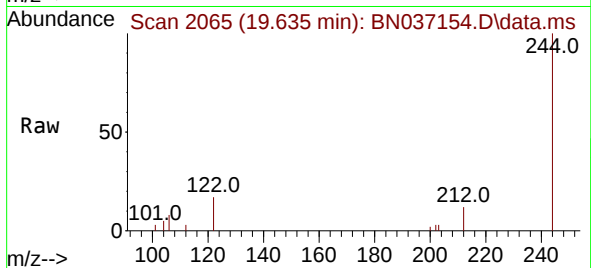
Acq: 03 Jun 2025 18:54

Instrument :

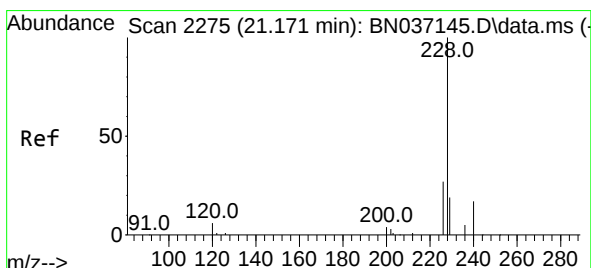
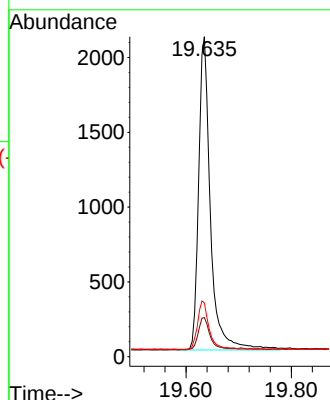
BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:	244	Resp:	3257
Ion Ratio	Lower	Upper	
244	100		
212	12.2	10.0	15.0
122	16.8	13.2	19.8



#32

Benzo(a)anthracene

Concen: 0.357 ng

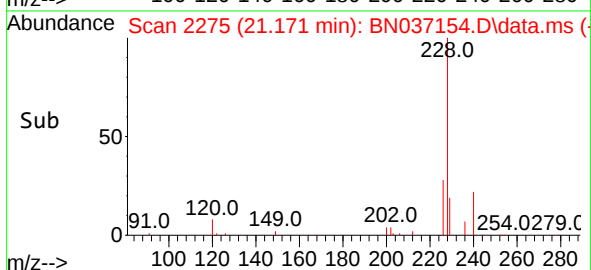
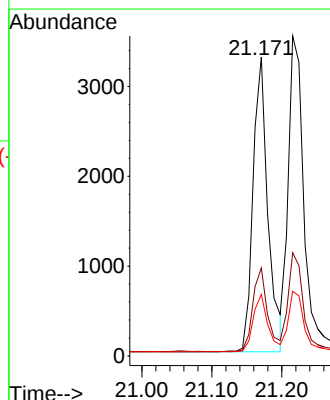
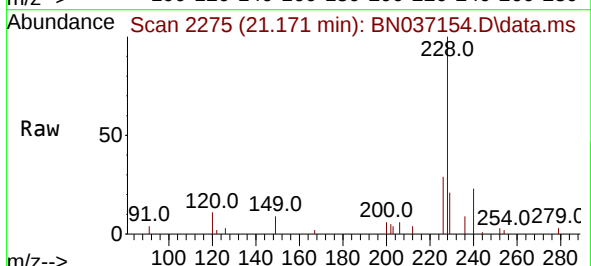
RT: 21.171 min Scan# 2275

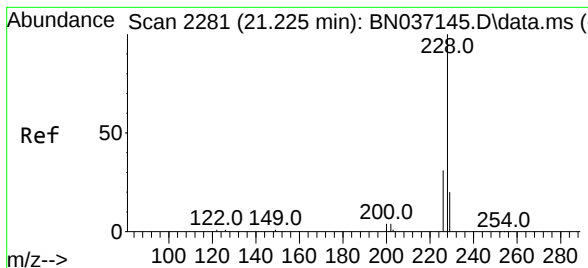
Delta R.T. -0.000 min

Lab File: BN037154.D

Acq: 03 Jun 2025 18:54

Tgt Ion:	228	Resp:	4842
Ion Ratio	Lower	Upper	
228	100		
226	29.5	22.6	33.8
229	20.6	16.2	24.2





#33

Chrysene

Concen: 0.371 ng

RT: 21.215 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037154.D

Acq: 03 Jun 2025 18:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

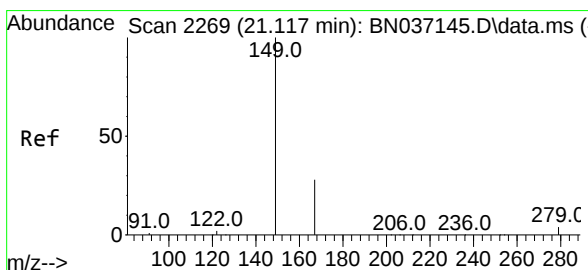
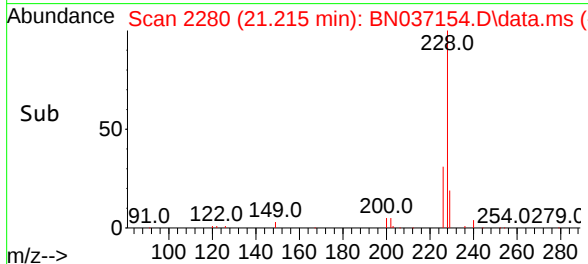
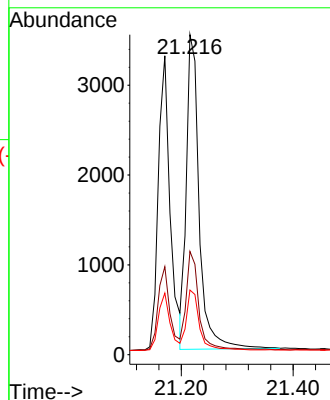
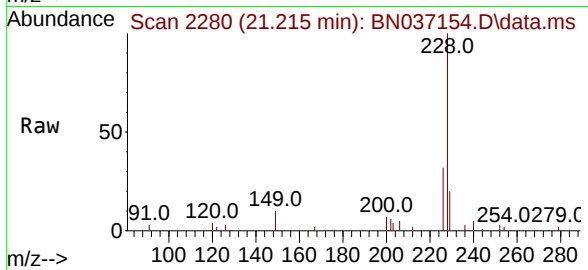
Tgt Ion:228 Resp: 5595

Ion Ratio Lower Upper

228 100

226 32.2 25.2 37.8

229 20.2 16.8 25.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.316 ng

RT: 21.108 min Scan# 2268

Delta R.T. -0.009 min

Lab File: BN037154.D

Acq: 03 Jun 2025 18:54

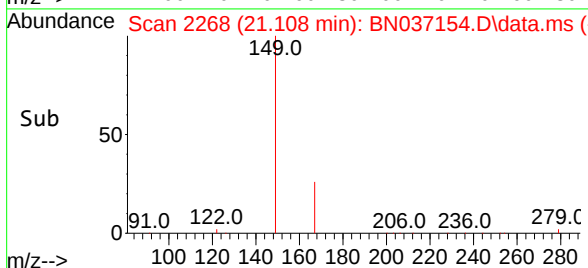
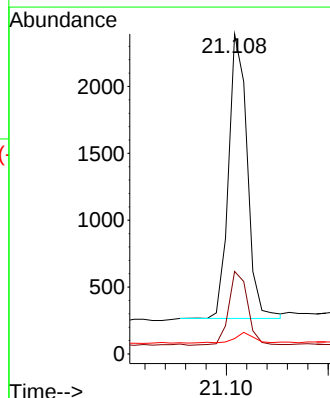
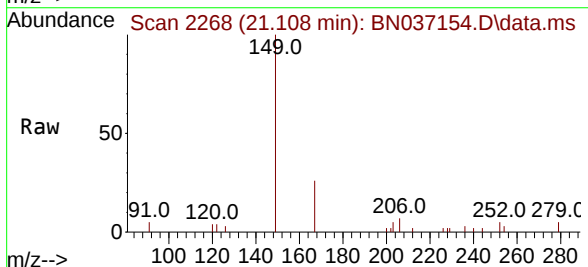
Tgt Ion:149 Resp: 2699

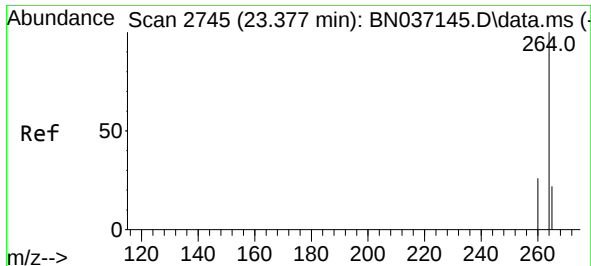
Ion Ratio Lower Upper

149 100

167 26.6 21.0 31.4

279 4.0 2.9 4.3



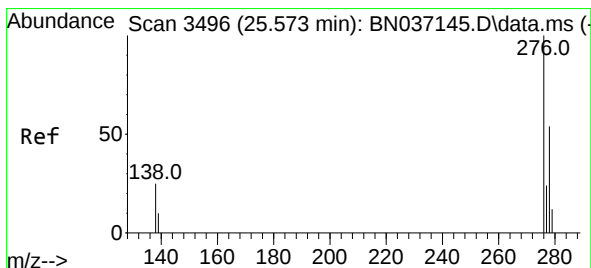
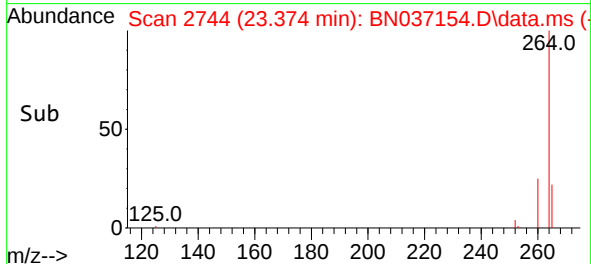
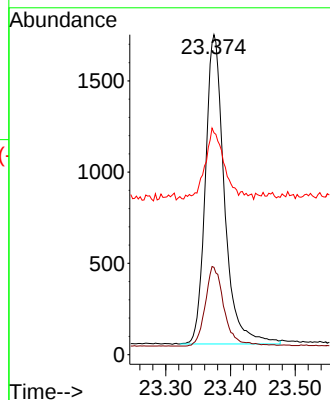
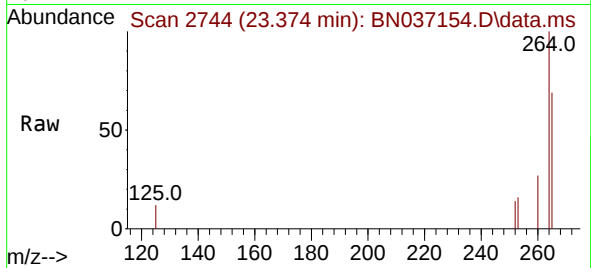


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.374 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN037154.D
Acq: 03 Jun 2025 18:54

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:264 Resp: 3463

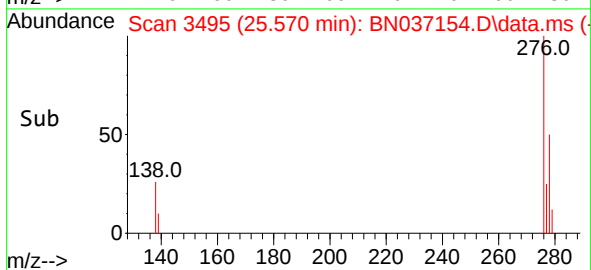
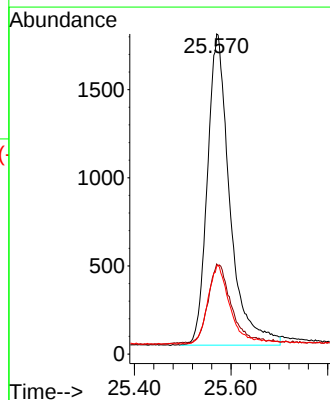
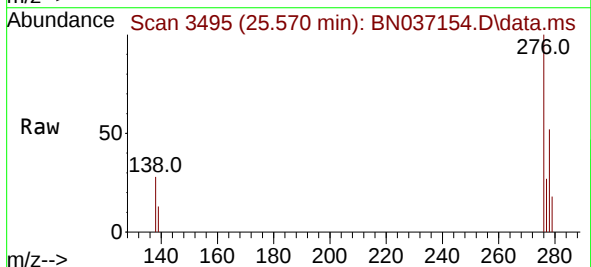
Ion	Ratio	Lower	Upper
264	100		
260	27.3	22.1	33.1
265	69.4	55.8	83.8

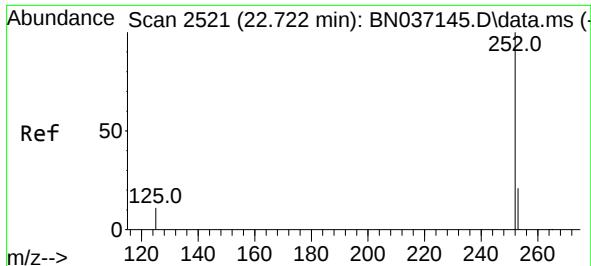


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.414 ng
RT: 25.570 min Scan# 3495
Delta R.T. -0.003 min
Lab File: BN037154.D
Acq: 03 Jun 2025 18:54

Tgt Ion:276 Resp: 5710

Ion	Ratio	Lower	Upper
276	100		
138	25.3	21.0	31.6
277	24.0	19.4	29.2





#37

Benzo(b)fluoranthene

Concen: 0.355 ng

RT: 22.720 min Scan# 2521

Delta R.T. -0.003 min

Lab File: BN037154.D

Acq: 03 Jun 2025 18:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

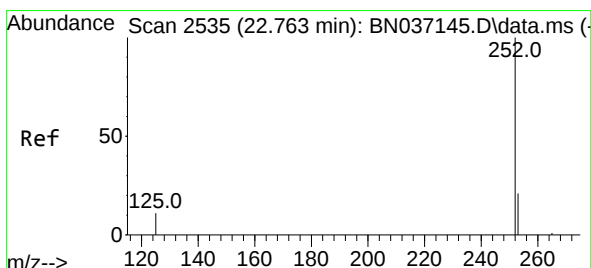
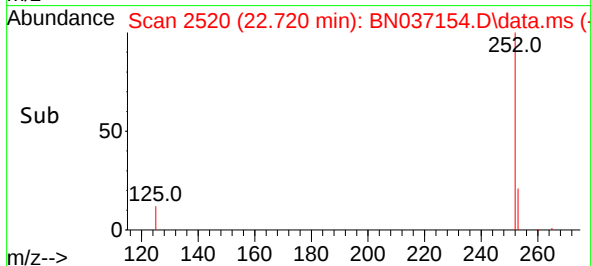
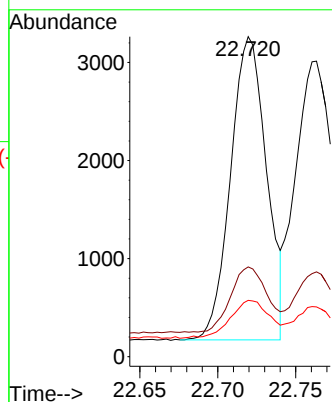
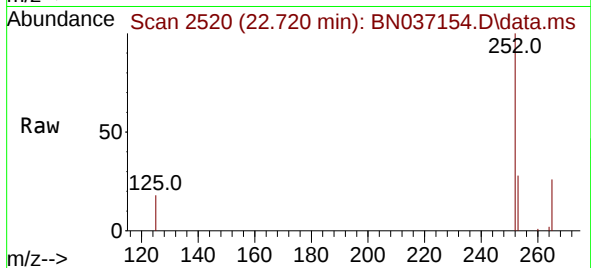
Tgt Ion:252 Resp: 4957

Ion Ratio Lower Upper

252 100

253 28.0 22.3 33.5

125 17.6 13.2 19.8



#38

Benzo(k)fluoranthene

Concen: 0.381 ng

RT: 22.763 min Scan# 2535

Delta R.T. -0.000 min

Lab File: BN037154.D

Acq: 03 Jun 2025 18:54

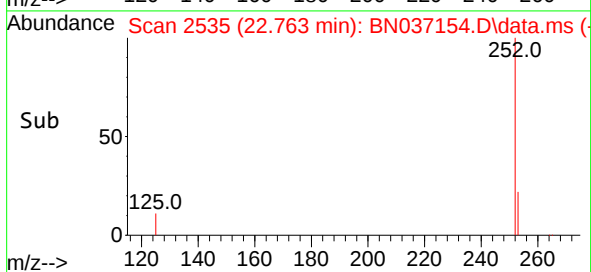
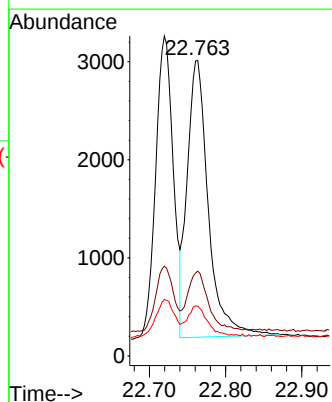
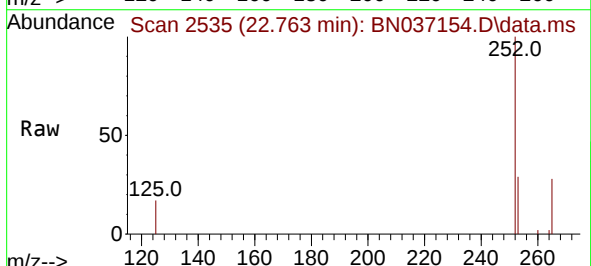
Tgt Ion:252 Resp: 5439

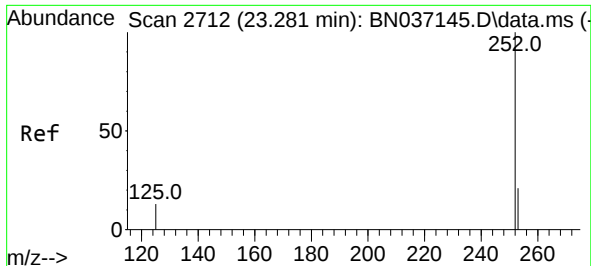
Ion Ratio Lower Upper

252 100

253 28.7 22.2 33.4

125 16.9 13.2 19.8

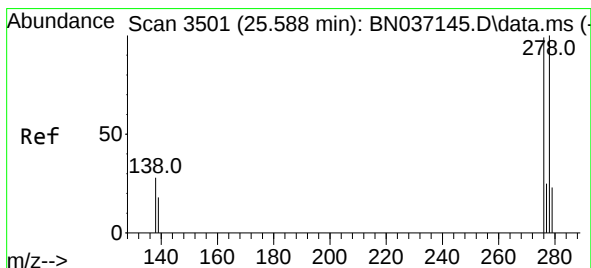
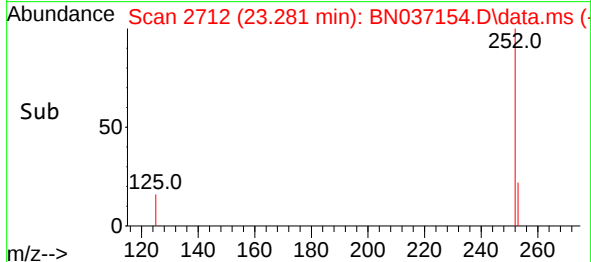
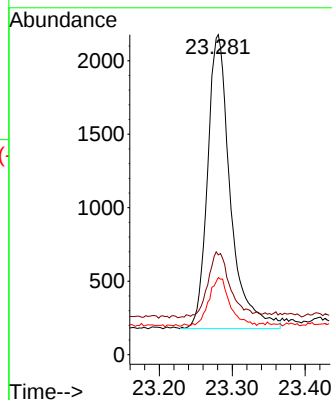
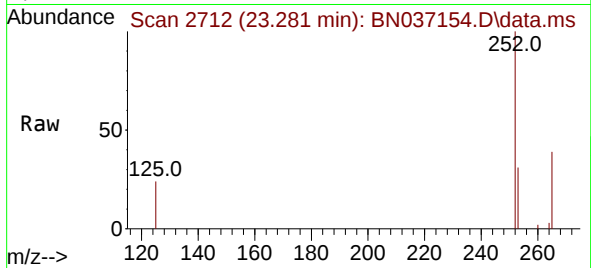




#39
Benzo(a)pyrene
Concen: 0.371 ng
RT: 23.281 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN037154.D
Acq: 03 Jun 2025 18:54

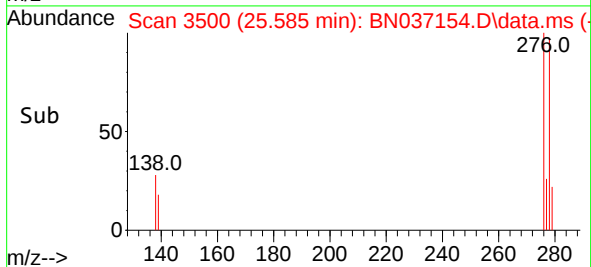
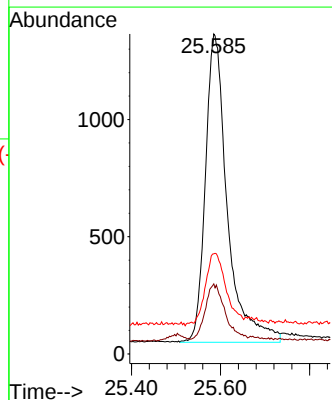
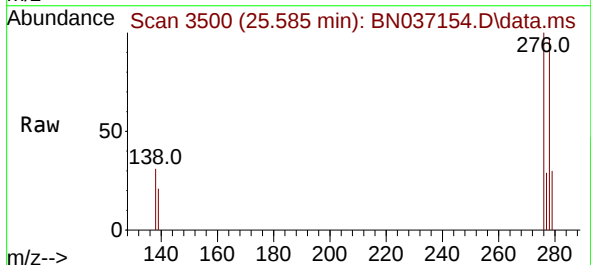
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

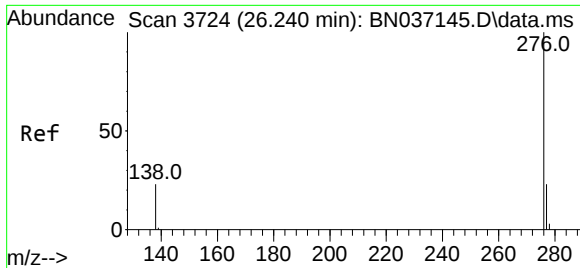
Tgt Ion:252 Resp: 4342
Ion Ratio Lower Upper
252 100
253 31.2 25.0 37.4
125 24.1 17.0 25.6



#40
Dibenzo(a,h)anthracene
Concen: 0.423 ng
RT: 25.585 min Scan# 3500
Delta R.T. -0.003 min
Lab File: BN037154.D
Acq: 03 Jun 2025 18:54

Tgt Ion:278 Resp: 4497
Ion Ratio Lower Upper
278 100
139 21.9 17.6 26.4
279 31.3 26.0 39.0





#41

Benzo(g,h,i)perylene

Concen: 0.405 ng

RT: 26.240 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN037154.D

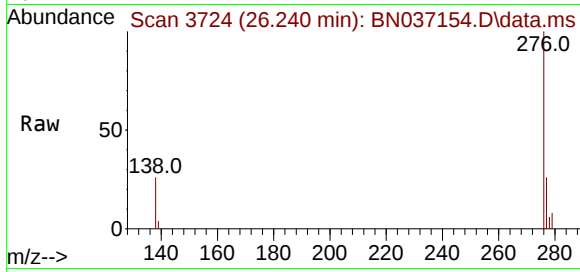
Acq: 03 Jun 2025 18:54

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 4947

Ion Ratio Lower Upper

276 100

277 26.3 20.9 31.3

138 26.1 20.8 31.2

