

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051925\
 Data File : BN037057.D
 Acq On : 19 May 2025 22:53
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: May 19 23:47:21 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 11:26:32 2025
 Response via : Initial Calibration

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

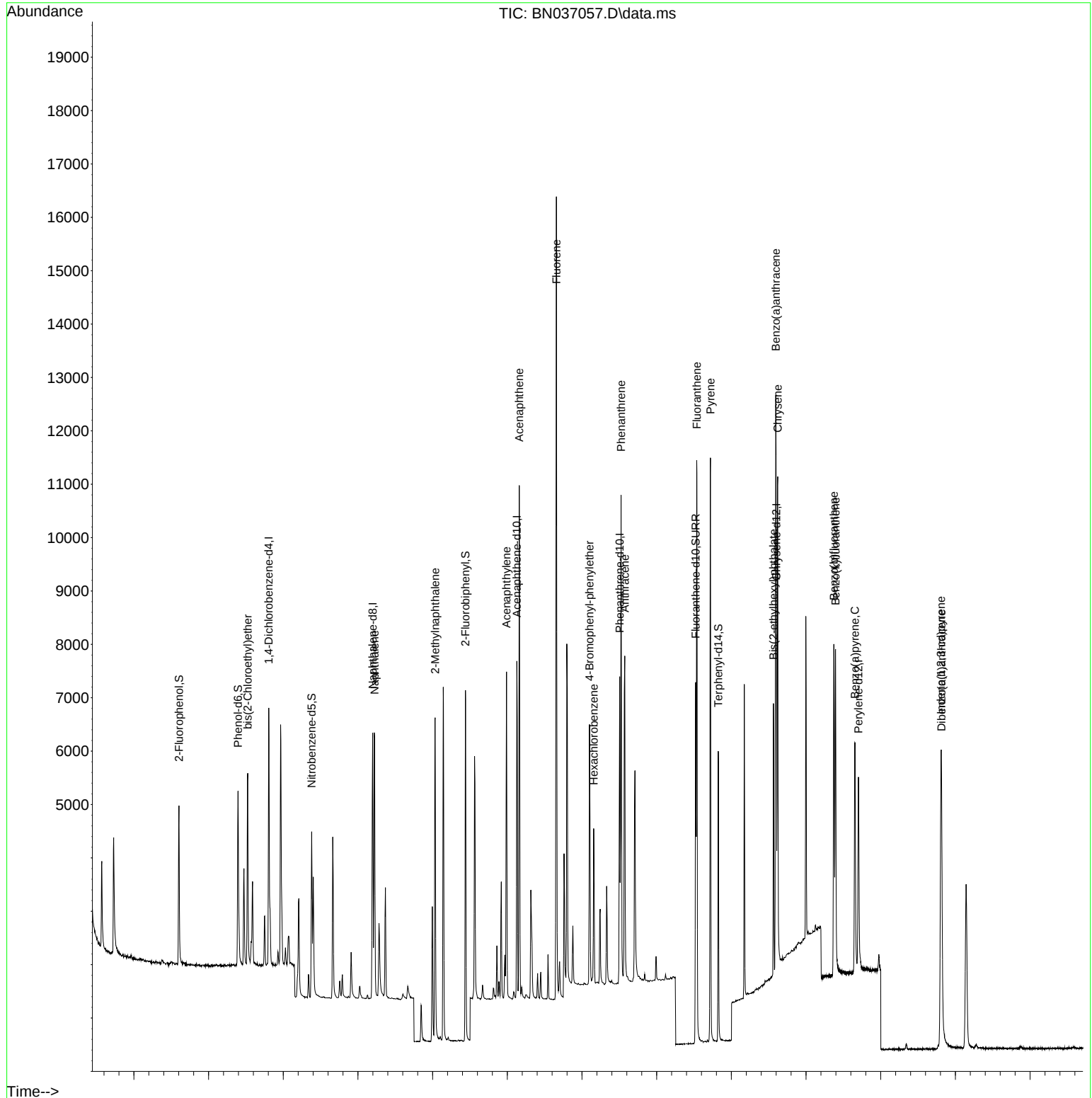
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	2299	0.400	ng	0.00
7) Naphthalene-d8	10.394	136	6270	0.400	ng	-0.01
13) Acenaphthene-d10	14.256	164	3532	0.400	ng	-0.01
19) Phenanthrene-d10	17.009	188	7168	0.400	ng	# 0.00
29) Chrysene-d12	21.207	240	5669	0.400	ng	# 0.00
35) Perylene-d12	23.404	264	4936	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.206	112	2191	0.364	ng	0.00
5) Phenol-d6	6.788	99	2688	0.357	ng	0.00
8) Nitrobenzene-d5	8.760	82	2516	0.369	ng	-0.01
11) 2-Methylnaphthalene-d10	11.991	152	3621	0.410	ng	0.00
14) 2,4,6-Tribromophenol	15.755	330	554	0.357	ng	-0.01
15) 2-Fluorobiphenyl	12.878	172	6252	0.387	ng	0.00
27) Fluoranthene-d10	19.045	212	7660	0.390	ng	0.00
31) Terphenyl-d14	19.649	244	5174	0.427	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.141	88	1039	0.368	ng	93
3) n-Nitrosodimethylamine	3.451	42	2166	0.357	ng	# 95
6) bis(2-Chloroethyl)ether	7.048	93	2646	0.381	ng	98
9) Naphthalene	10.447	128	6981	0.377	ng	98
10) Hexachlorobutadiene	10.735	225	1579	0.406	ng	# 97
12) 2-Methylnaphthalene	12.067	142	4484	0.376	ng	99
16) Acenaphthylene	13.978	152	6393	0.372	ng	100
17) Acenaphthene	14.320	154	4272	0.380	ng	100
18) Fluorene	15.314	166	5611	0.381	ng	100
20) 4,6-Dinitro-2-methylph...	15.400	198	523	0.380	ng	92
21) 4-Bromophenyl-phenylether	16.202	248	1713	0.378	ng	# 78
22) Hexachlorobenzene	16.314	284	1906	0.393	ng	99
23) Atrazine	16.487	200	1384	0.351	ng	97
24) Pentachlorophenol	16.661	266	912	0.341	ng	97
25) Phenanthrene	17.046	178	8808	0.376	ng	99
26) Anthracene	17.145	178	7601	0.357	ng	100
28) Fluoranthene	19.077	202	9997	0.357	ng	99
30) Pyrene	19.440	202	10087	0.416	ng	100
32) Benzo(a)anthracene	21.189	228	7848	0.368	ng	99
33) Chrysene	21.242	228	8682	0.385	ng	97
34) Bis(2-ethylhexyl)phtha...	21.126	149	4647	0.354	ng	99
36) Indeno(1,2,3-cd)pyrene	25.614	276	7290	0.362	ng	99
37) Benzo(b)fluoranthene	22.746	252	7686	0.375	ng	99
38) Benzo(k)fluoranthene	22.790	252	7992	0.395	ng	99
39) Benzo(a)pyrene	23.307	252	6336	0.365	ng	98
40) Dibenzo(a,h)anthracene	25.629	278	5682	0.362	ng	99
41) Benzo(g,h,i)perylene	26.286	276	6297	0.369	ng	99

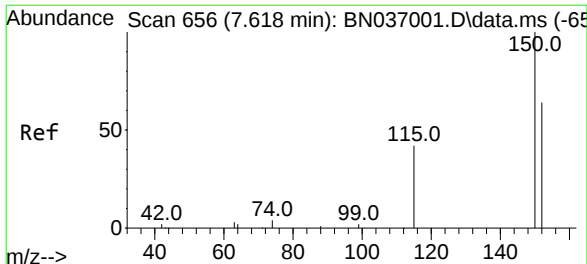
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051925\
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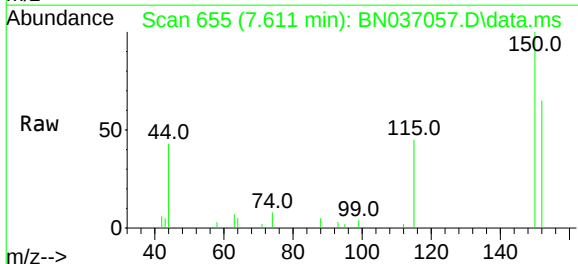
Quant Time: May 19 23:47:21 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
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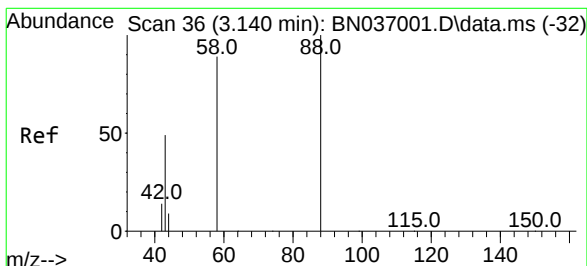
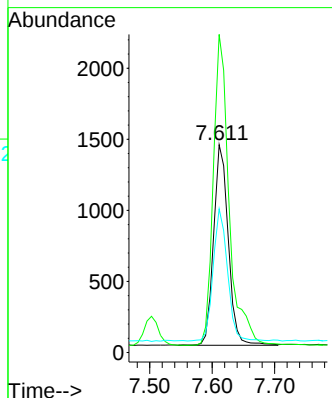
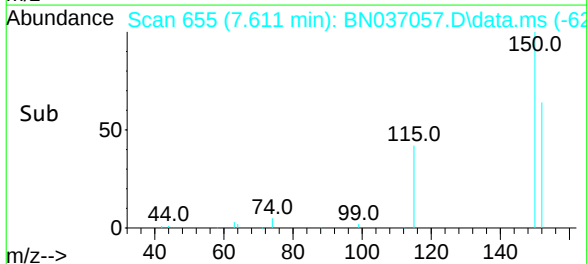


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.611 min Scan# 65
 Delta R.T. -0.007 min
 Lab File: BN037057.D
 Acq: 19 May 2025 22:53

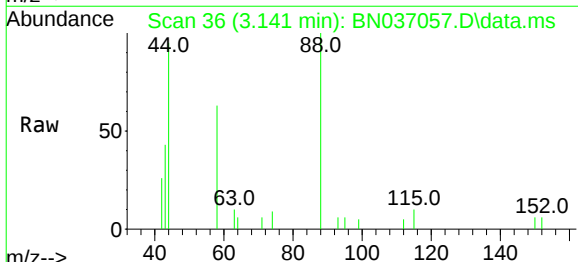
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



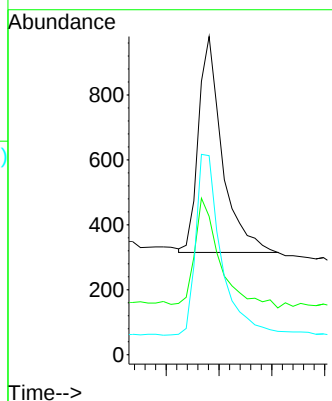
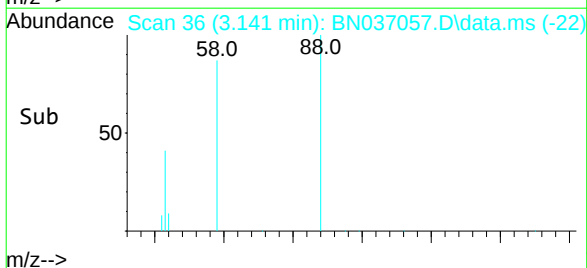
Tgt Ion: 152 Resp: 2299
 Ion Ratio Lower Upper
 152 100
 150 153.1 123.9 185.9
 115 69.2 55.8 83.8



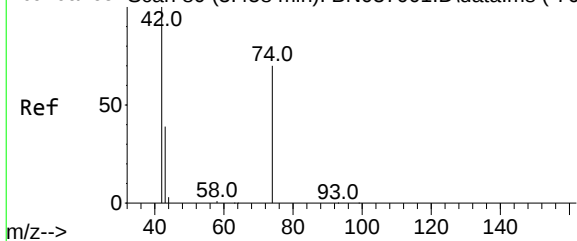
#2
 1,4-Dioxane
 Concen: 0.368 ng
 RT: 3.141 min Scan# 36
 Delta R.T. 0.001 min
 Lab File: BN037057.D
 Acq: 19 May 2025 22:53



Tgt Ion: 88 Resp: 1039
 Ion Ratio Lower Upper
 88 100
 43 54.6 37.4 56.0
 58 90.4 68.8 103.2



Abundance Scan 80 (3.458 min): BN037001.D\data.ms (-76)



#3

n-Nitrosodimethylamine

Concen: 0.357 ng

RT: 3.451 min Scan# 79

Delta R.T. -0.007 min

Lab File: BN037057.D

Acq: 19 May 2025 22:53

Instrument :

BNA_N

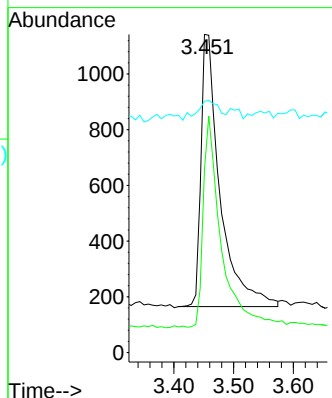
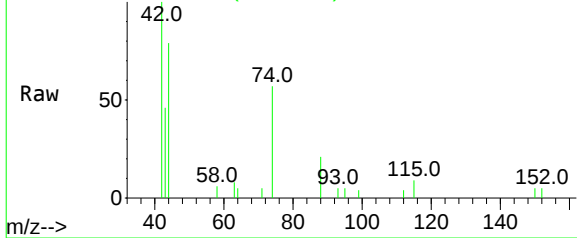
ClientSampleId :

SSTDCCC0.4

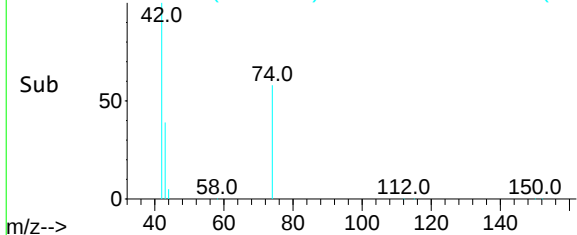
Tgt Ion: 42 Resp: 2166

Ion	Ratio	Lower	Upper
42	100		
74	72.3	59.8	89.6
44	8.4	11.9	17.9

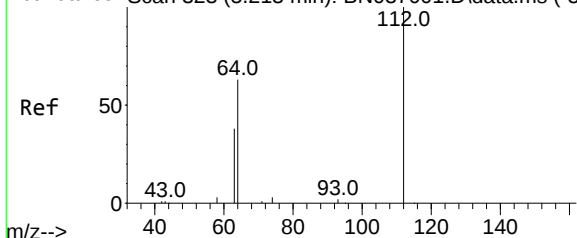
Abundance Scan 79 (3.451 min): BN037057.D\data.ms



Abundance Scan 79 (3.451 min): BN037057.D\data.ms (-59)



Abundance Scan 323 (5.213 min): BN037001.D\data.ms (-31)



#4

2-Fluorophenol

Concen: 0.364 ng

RT: 5.206 min Scan# 322

Delta R.T. -0.007 min

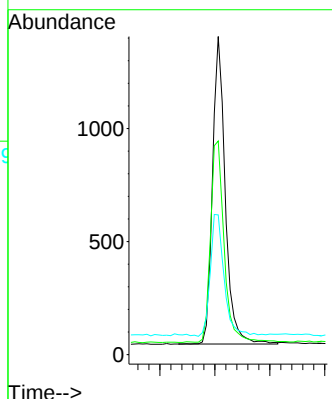
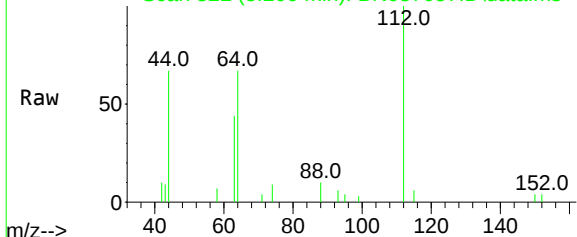
Lab File: BN037057.D

Acq: 19 May 2025 22:53

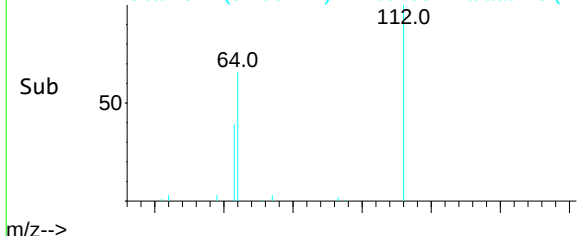
Tgt Ion: 112 Resp: 2191

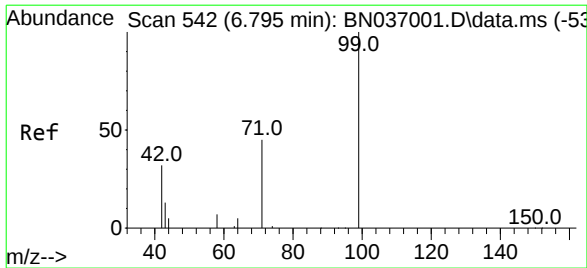
Ion	Ratio	Lower	Upper
112	100		
64	69.6	55.7	83.5
63	43.4	34.6	51.8

Abundance Scan 322 (5.206 min): BN037057.D\data.ms



Abundance Scan 322 (5.206 min): BN037057.D\data.ms (-29)

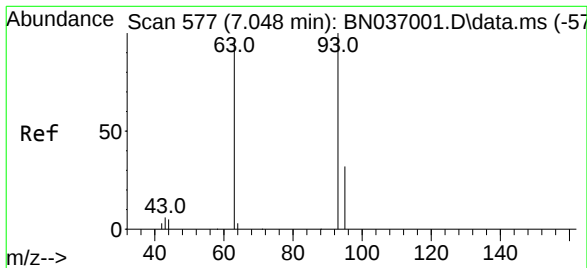
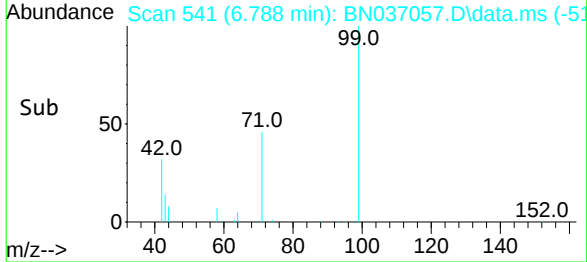
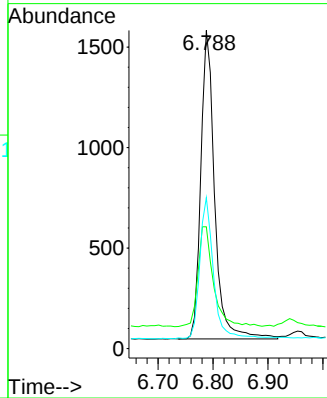
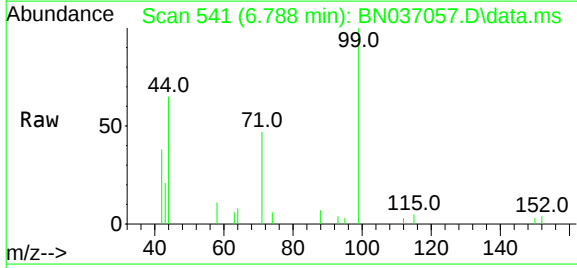




#5
Phenol-d6
Concen: 0.357 ng
RT: 6.788 min Scan# 541
Delta R.T. -0.007 min
Lab File: BN037057.D
Acq: 19 May 2025 22:53

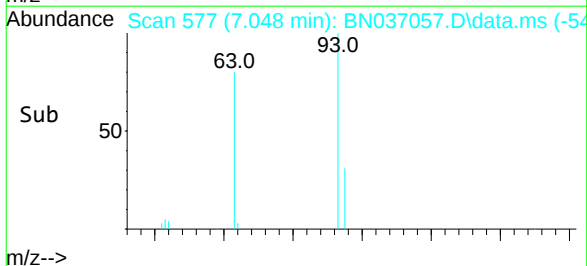
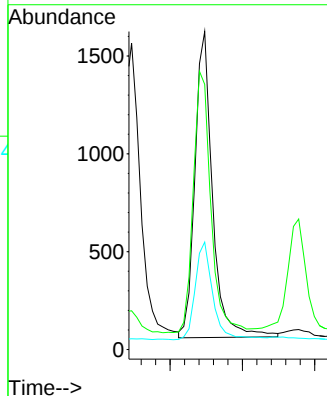
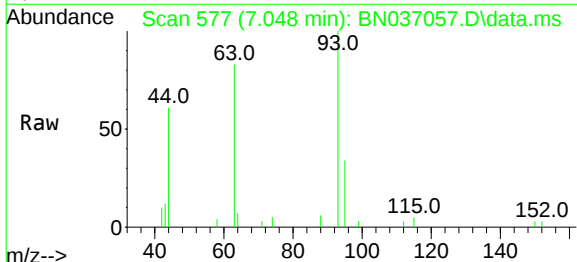
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

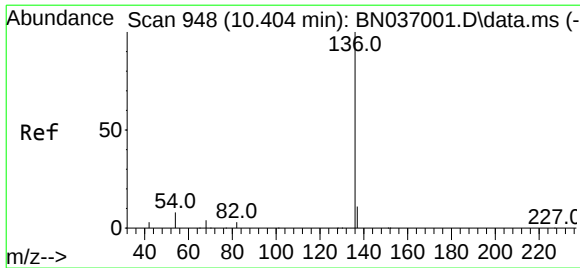
Tgt Ion	Ratio	Lower	Upper
99	100		
42	36.4	29.3	43.9
71	46.1	35.7	53.5



#6
bis(2-Chloroethyl)ether
Concen: 0.381 ng
RT: 7.048 min Scan# 577
Delta R.T. 0.000 min
Lab File: BN037057.D
Acq: 19 May 2025 22:53

Tgt Ion	Ratio	Lower	Upper
93	100		
63	85.1	70.1	105.1
95	32.0	26.2	39.2

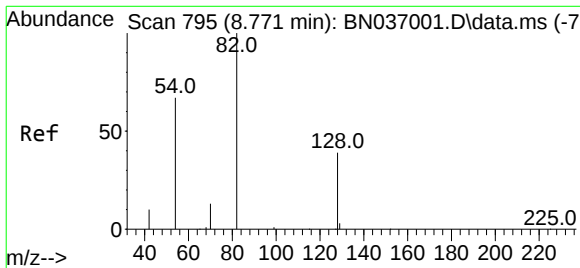
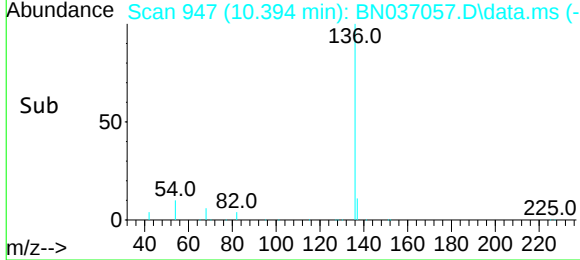
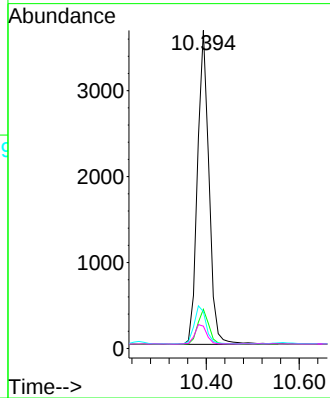
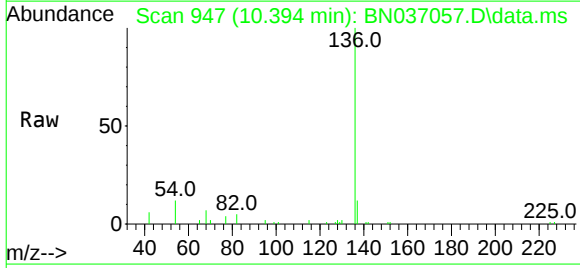




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.394 min Scan# 94
Delta R.T. -0.010 min
Lab File: BN037057.D
Acq: 19 May 2025 22:53

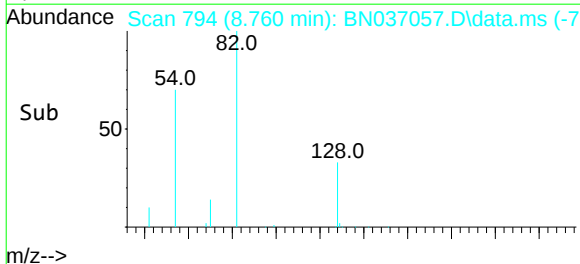
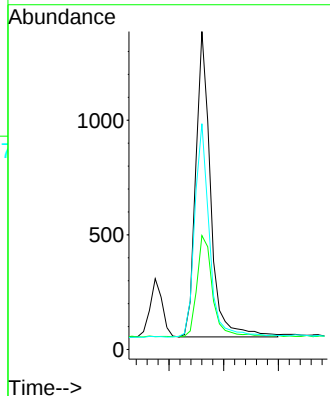
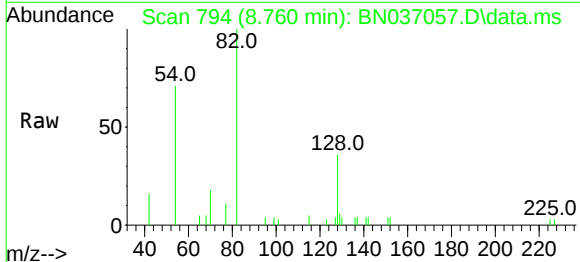
Instrument :
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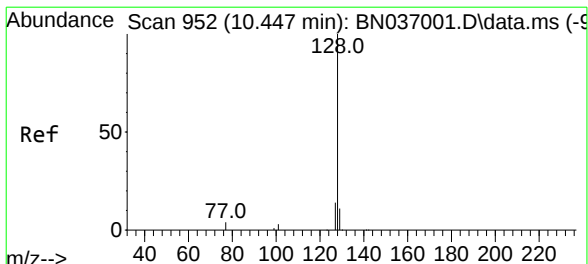
Tgt Ion:	136	Resp:	6270
Ion	Ratio	Lower	Upper
136	100		
137	12.3	10.4	15.6
54	11.6	8.5	12.7
68	7.0	5.1	7.7



#8
Nitrobenzene-d5
Concen: 0.369 ng
RT: 8.760 min Scan# 794
Delta R.T. -0.010 min
Lab File: BN037057.D
Acq: 19 May 2025 22:53

Tgt Ion:	82	Resp:	2516
Ion	Ratio	Lower	Upper
82	100		
128	35.8	34.0	51.0
54	71.0	55.0	82.4

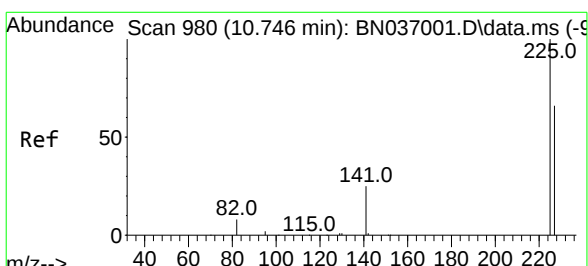
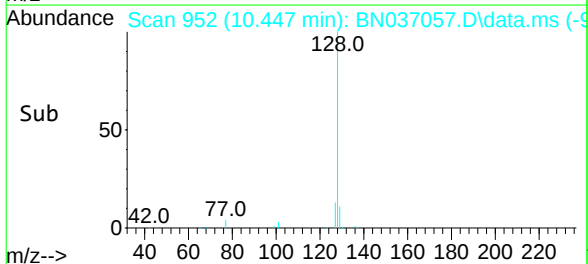
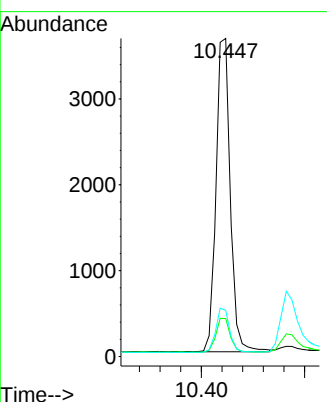
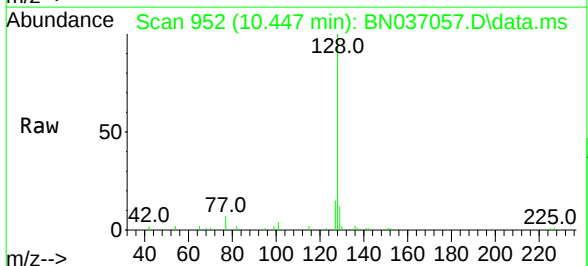




#9
 Naphthalene
 Concen: 0.377 ng
 RT: 10.447 min Scan# 952
 Delta R.T. 0.000 min
 Lab File: BN037057.D
 Acq: 19 May 2025 22:53

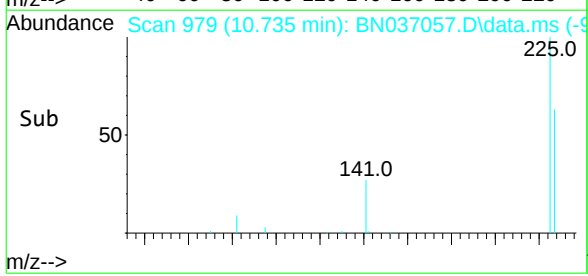
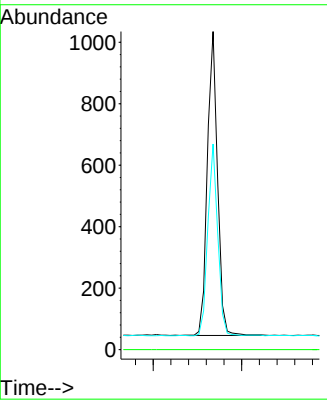
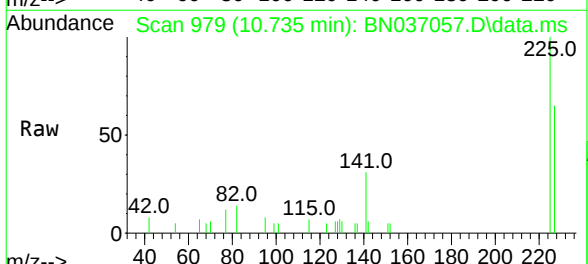
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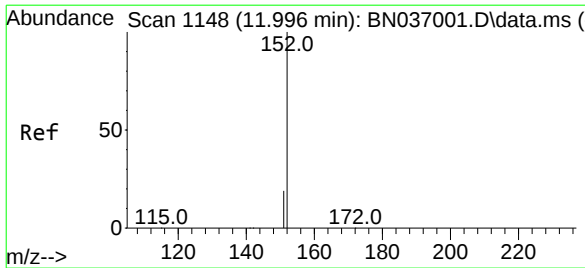
Tgt Ion:	128	Resp:	6981
Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.7	14.5
127	14.5	12.4	18.6



#10
 Hexachlorobutadiene
 Concen: 0.406 ng
 RT: 10.735 min Scan# 979
 Delta R.T. -0.011 min
 Lab File: BN037057.D
 Acq: 19 May 2025 22:53

Tgt Ion:	225	Resp:	1579
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	61.4	50.9	76.3

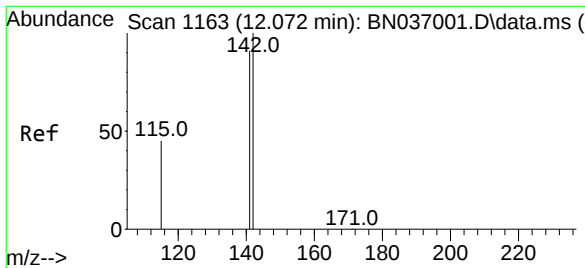
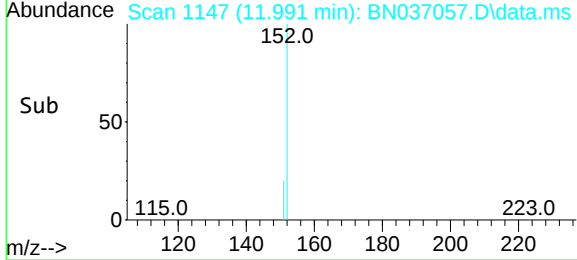
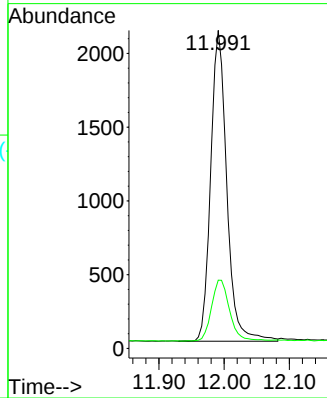
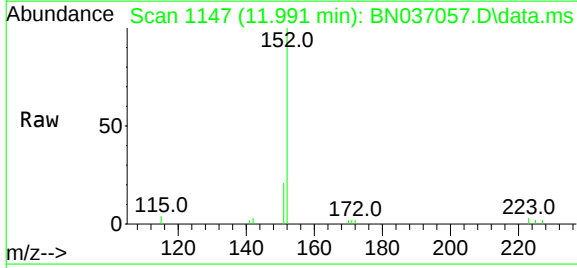




#11
2-Methylnaphthalene-d10
Concen: 0.410 ng
RT: 11.991 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037057.D
Acq: 19 May 2025 22:53

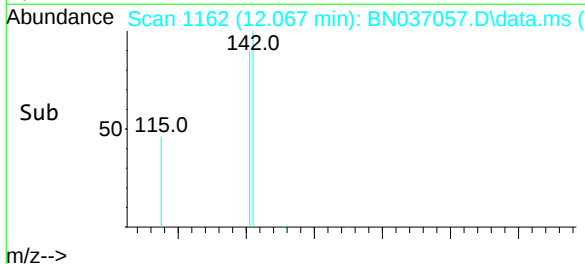
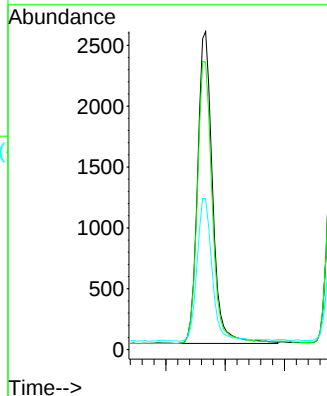
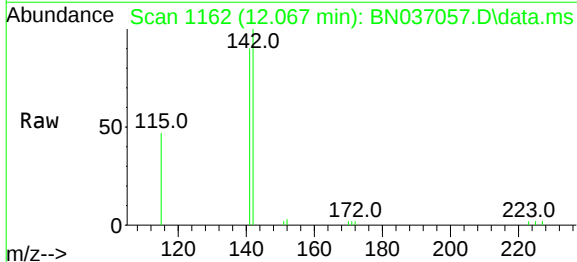
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

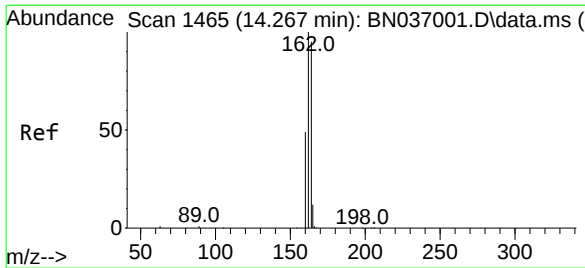
Tgt Ion:152 Resp: 3621
Ion Ratio Lower Upper
152 100
151 22.1 17.5 26.3



#12
2-Methylnaphthalene
Concen: 0.376 ng
RT: 12.067 min Scan# 1162
Delta R.T. -0.005 min
Lab File: BN037057.D
Acq: 19 May 2025 22:53

Tgt Ion:142 Resp: 4484
Ion Ratio Lower Upper
142 100
141 90.4 73.3 109.9
115 47.4 38.4 57.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.256 min Scan# 14

Delta R.T. -0.011 min

Lab File: BN037057.D

Acq: 19 May 2025 22:53

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

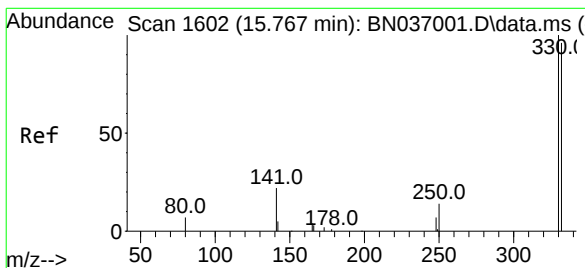
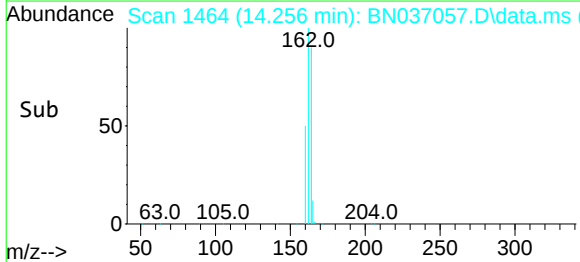
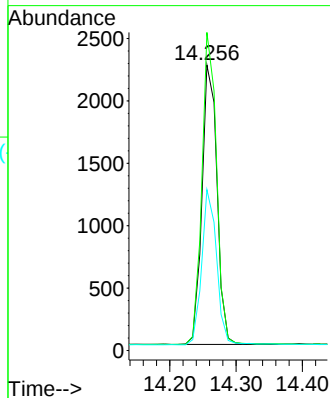
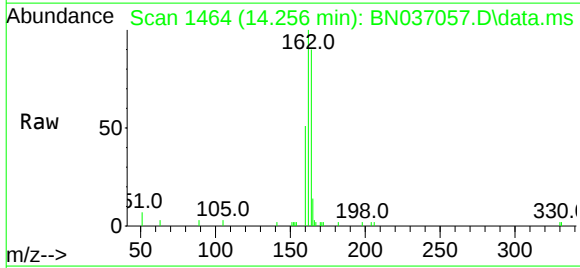
Tgt Ion:164 Resp: 3532

Ion Ratio Lower Upper

164 100

162 111.4 84.2 126.4

160 56.3 42.6 63.8



#14

2,4,6-Tribromophenol

Concen: 0.357 ng

RT: 15.755 min Scan# 1601

Delta R.T. -0.012 min

Lab File: BN037057.D

Acq: 19 May 2025 22:53

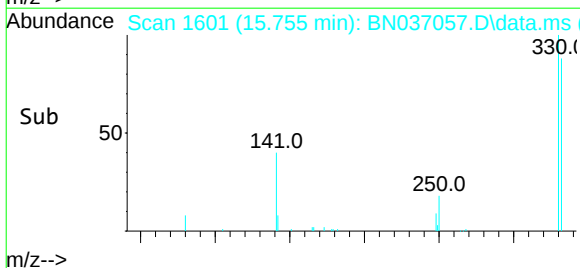
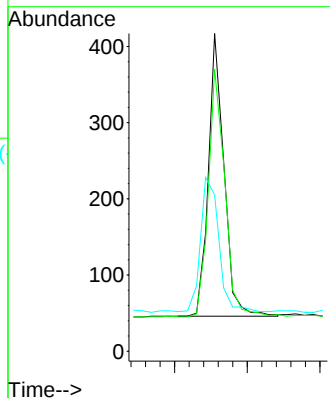
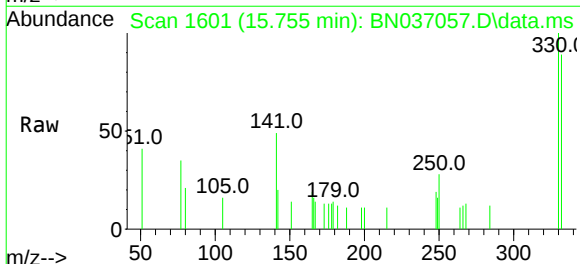
Tgt Ion:330 Resp: 554

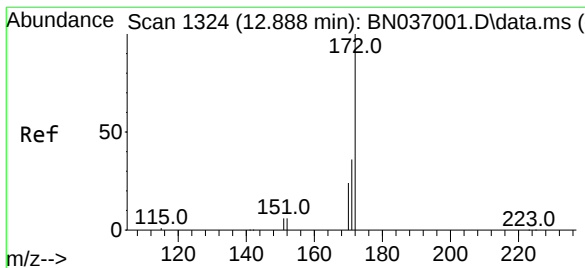
Ion Ratio Lower Upper

330 100

332 93.3 73.8 110.8

141 57.0 43.9 65.9

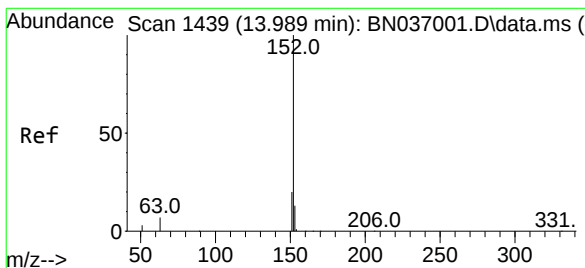
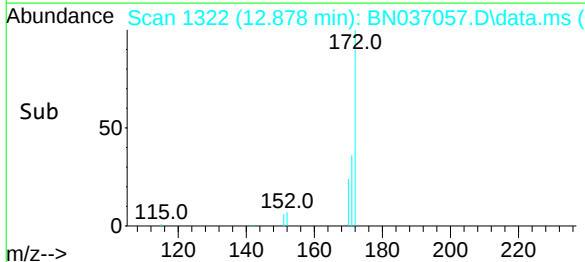
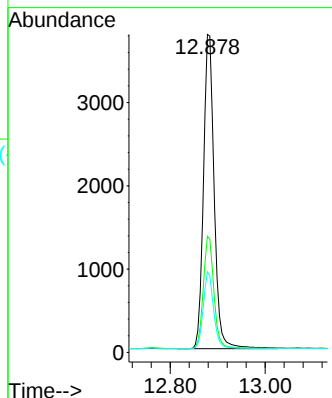
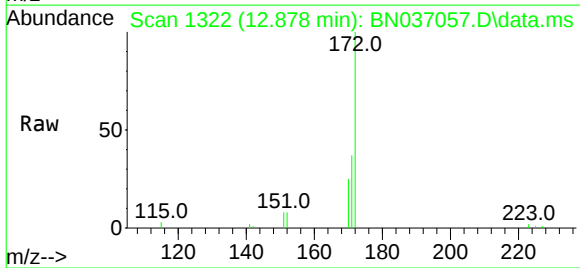




#15
2-Fluorobiphenyl
Concen: 0.387 ng
RT: 12.878 min Scan# 1313
Delta R.T. -0.010 min
Lab File: BN037057.D
Acq: 19 May 2025 22:53

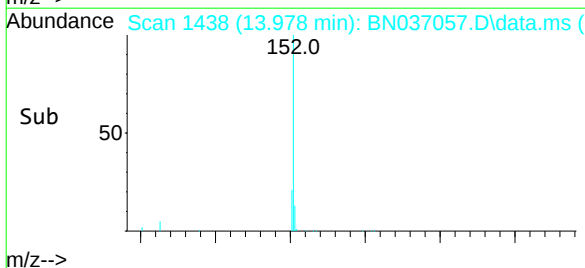
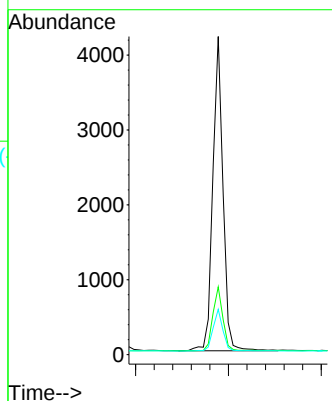
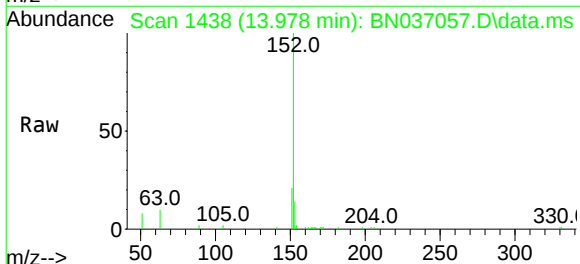
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

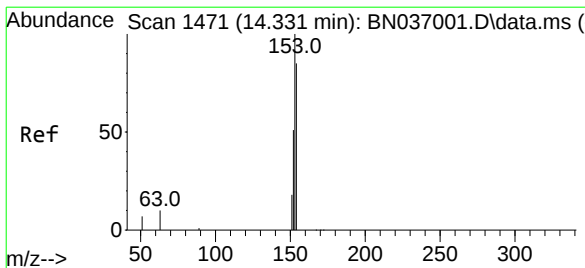
Tgt Ion:	172	Resp:	6252
Ion Ratio	Lower	Upper	
172	100		
171	36.6	29.2	43.8
170	25.3	20.5	30.7



#16
Acenaphthylene
Concen: 0.372 ng
RT: 13.978 min Scan# 1438
Delta R.T. -0.011 min
Lab File: BN037057.D
Acq: 19 May 2025 22:53

Tgt Ion:	152	Resp:	6393
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.1	24.1
153	12.9	10.5	15.7





#17

Acenaphthene

Concen: 0.380 ng

RT: 14.320 min Scan# 1470

Delta R.T. -0.011 min

Lab File: BN037057.D

Acq: 19 May 2025 22:53

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

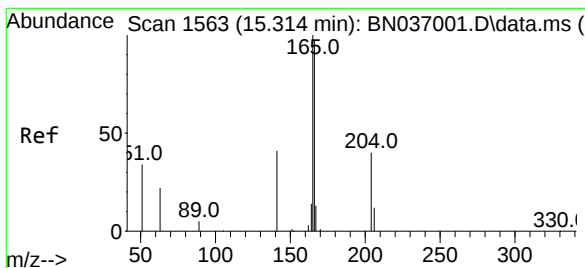
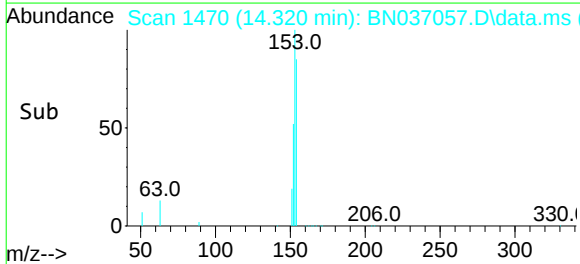
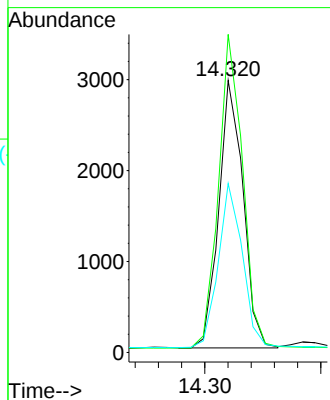
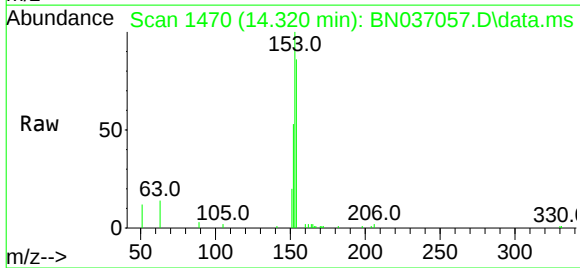
Tgt Ion:154 Resp: 4272

Ion Ratio Lower Upper

154 100

153 117.2 94.2 141.4

152 62.0 49.4 74.0



#18

Fluorene

Concen: 0.381 ng

RT: 15.314 min Scan# 1563

Delta R.T. 0.000 min

Lab File: BN037057.D

Acq: 19 May 2025 22:53

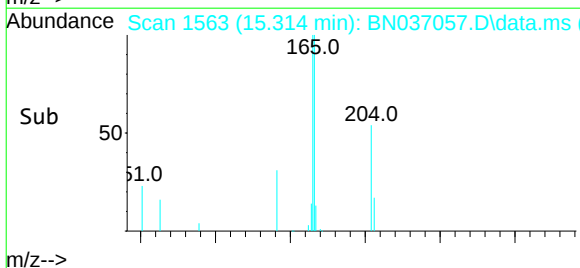
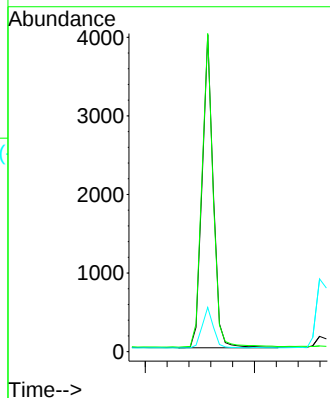
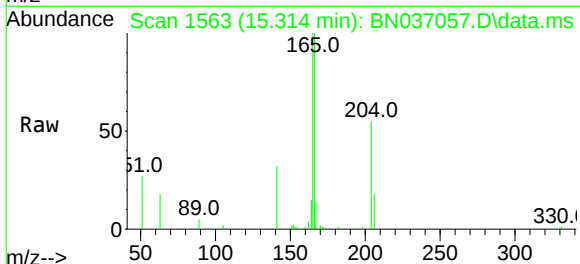
Tgt Ion:166 Resp: 5611

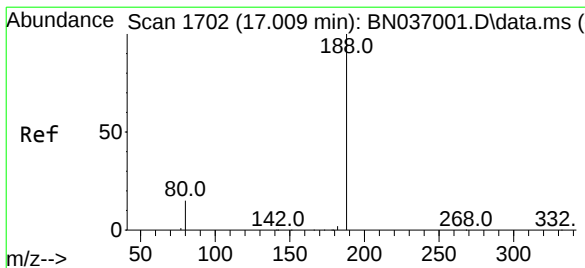
Ion Ratio Lower Upper

166 100

165 100.9 80.6 120.8

167 13.3 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.009 min Scan# 17

Delta R.T. 0.000 min

Lab File: BN037057.D

Acq: 19 May 2025 22:53

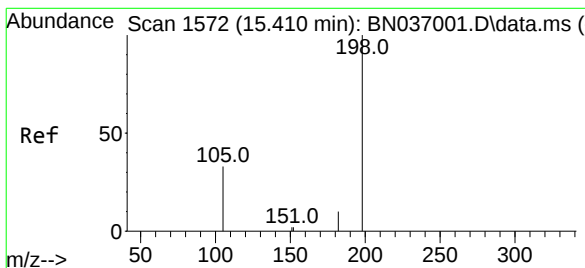
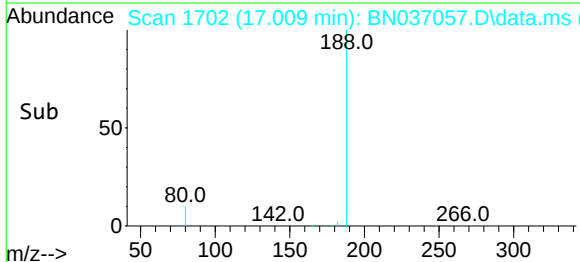
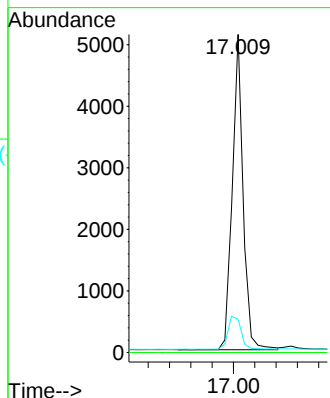
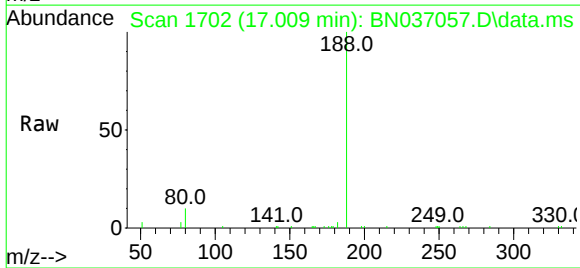
Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:	188	Resp:	7168
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.5	13.4	20.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.380 ng

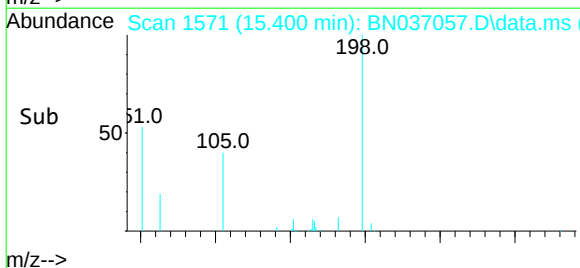
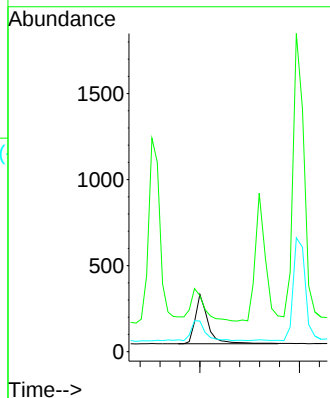
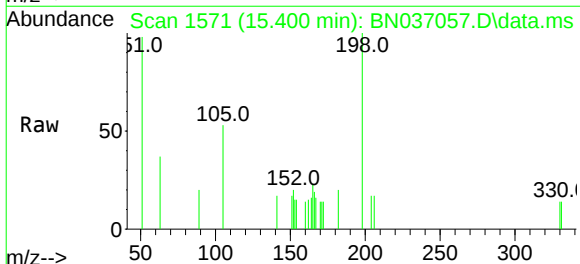
RT: 15.400 min Scan# 1571

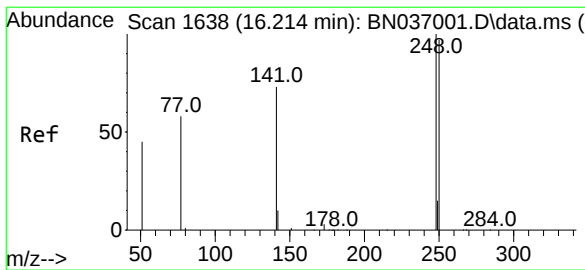
Delta R.T. -0.010 min

Lab File: BN037057.D

Acq: 19 May 2025 22:53

Tgt Ion:	198	Resp:	523
Ion Ratio	Lower	Upper	
198	100		
51	97.9	87.8	131.6
105	53.5	44.2	66.4

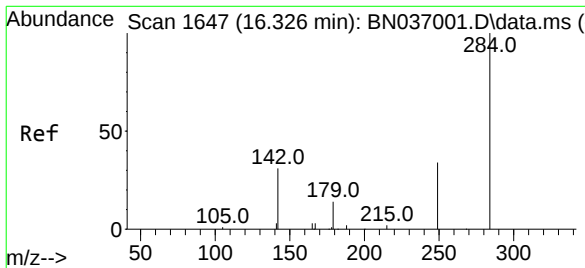
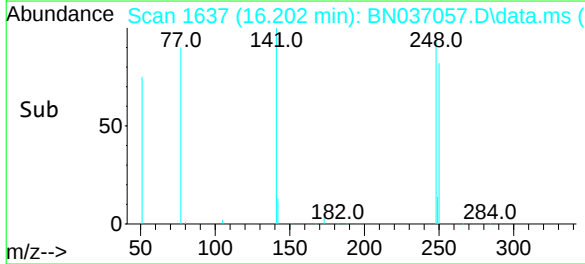
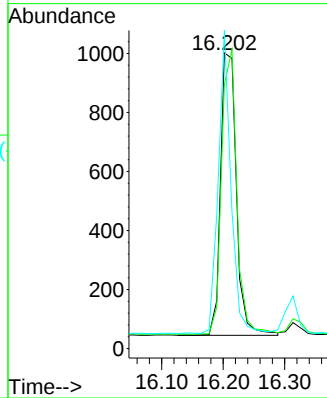
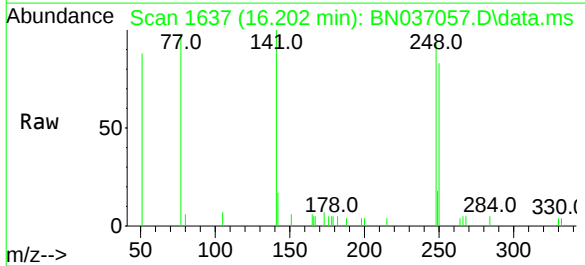




#21
4-Bromophenyl-phenylether
Concen: 0.378 ng
RT: 16.202 min Scan# 1637
Delta R.T. -0.012 min
Lab File: BN037057.D
Acq: 19 May 2025 22:53

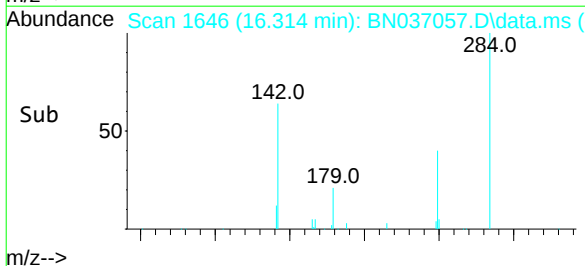
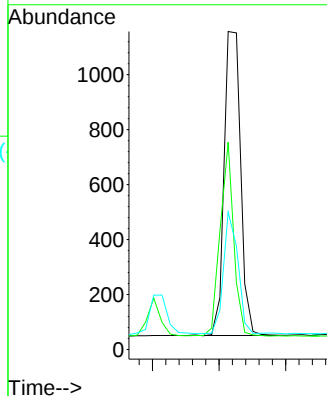
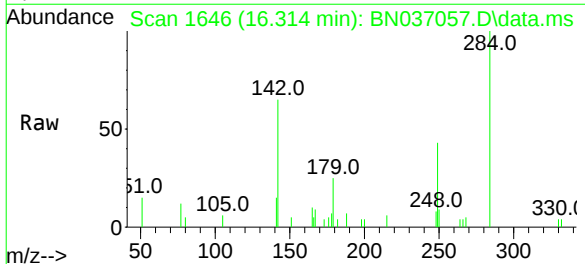
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

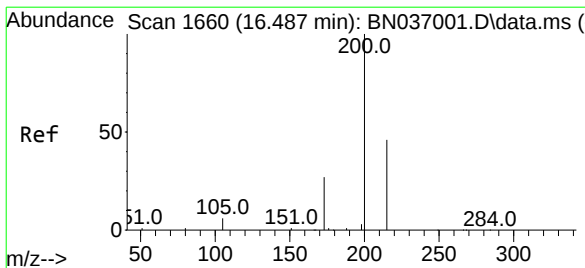
Tgt Ion:248 Resp: 1713
Ion Ratio Lower Upper
248 100
250 89.3 78.1 117.1
141 107.6 59.7 89.5#



#22
Hexachlorobenzene
Concen: 0.393 ng
RT: 16.314 min Scan# 1646
Delta R.T. -0.012 min
Lab File: BN037057.D
Acq: 19 May 2025 22:53

Tgt Ion:284 Resp: 1906
Ion Ratio Lower Upper
284 100
142 52.2 41.2 61.8
249 35.6 28.7 43.1





#23

Atrazine

Concen: 0.351 ng

RT: 16.487 min Scan# 16

Delta R.T. 0.000 min

Lab File: BN037057.D

Acq: 19 May 2025 22:53

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

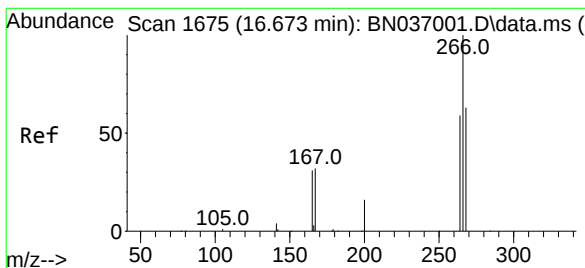
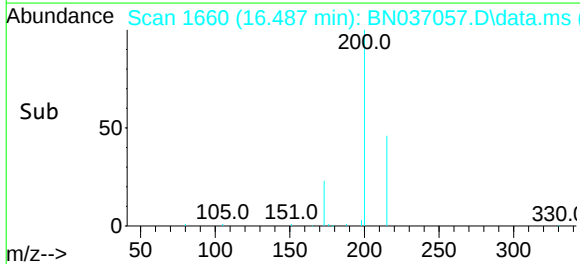
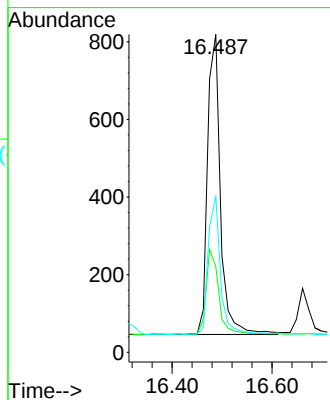
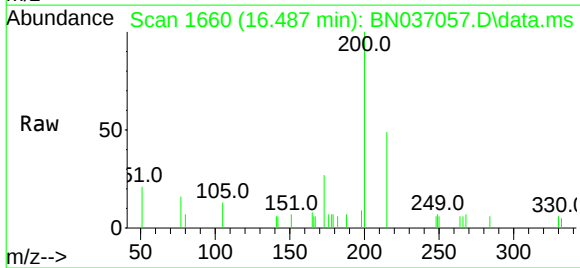
Tgt Ion:200 Resp: 1384

Ion Ratio Lower Upper

200 100

173 27.0 25.2 37.8

215 49.0 39.3 58.9



#24

Pentachlorophenol

Concen: 0.341 ng

RT: 16.661 min Scan# 1674

Delta R.T. -0.012 min

Lab File: BN037057.D

Acq: 19 May 2025 22:53

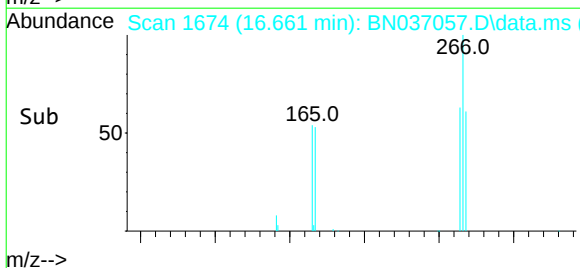
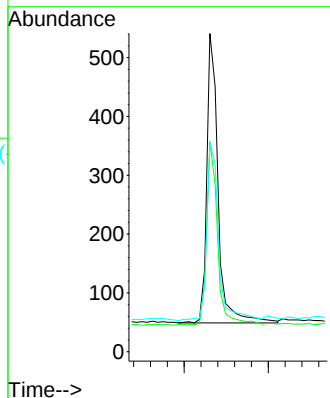
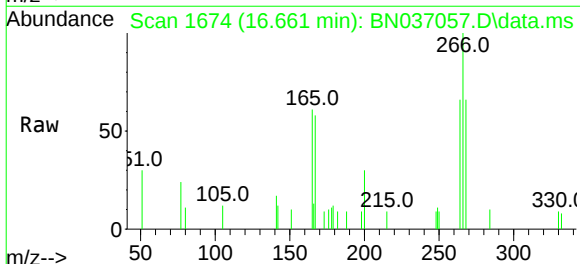
Tgt Ion:266 Resp: 912

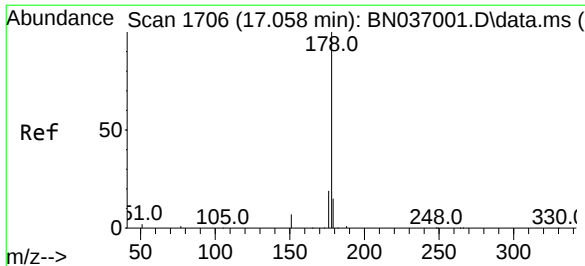
Ion Ratio Lower Upper

266 100

264 62.2 47.9 71.9

268 64.9 50.0 75.0





#25

Phenanthrene

Concen: 0.376 ng

RT: 17.046 min Scan# 1705

Delta R.T. -0.012 min

Lab File: BN037057.D

Acq: 19 May 2025 22:53

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

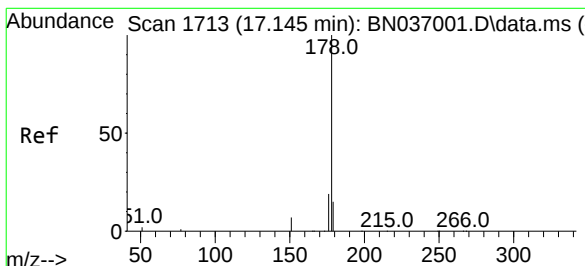
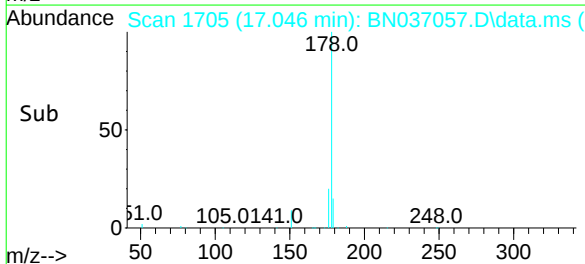
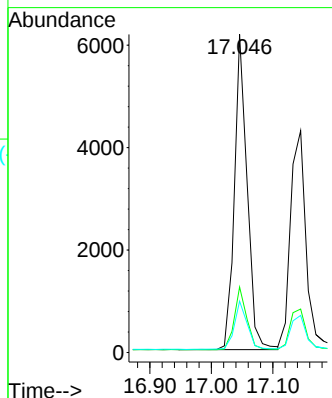
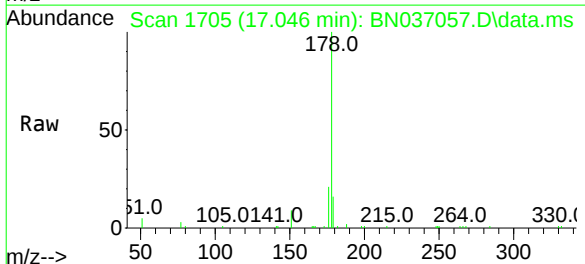
Tgt Ion:178 Resp: 8808

Ion Ratio Lower Upper

178 100

176 19.5 15.7 23.5

179 15.8 12.2 18.2



#26

Anthracene

Concen: 0.357 ng

RT: 17.145 min Scan# 1713

Delta R.T. 0.000 min

Lab File: BN037057.D

Acq: 19 May 2025 22:53

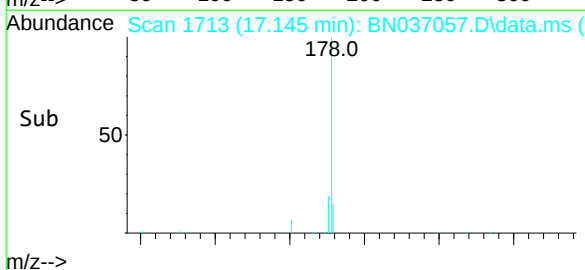
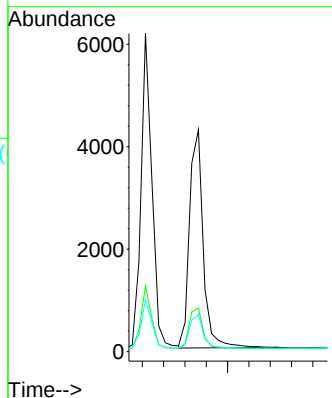
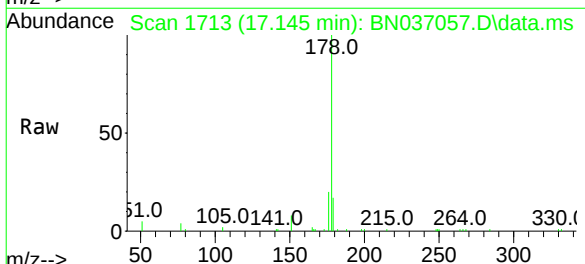
Tgt Ion:178 Resp: 7601

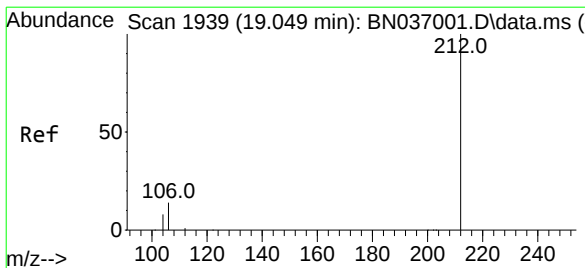
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

179 15.3 12.3 18.5





#27

Fluoranthene-d10

Concen: 0.390 ng

RT: 19.045 min Scan# 19

Delta R.T. -0.004 min

Lab File: BN037057.D

Acq: 19 May 2025 22:53

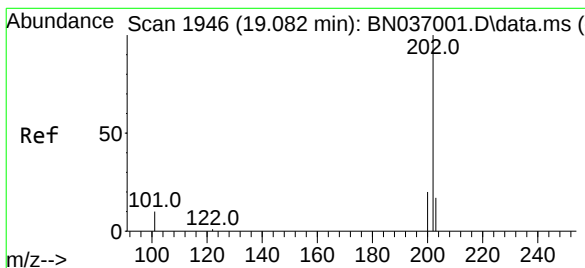
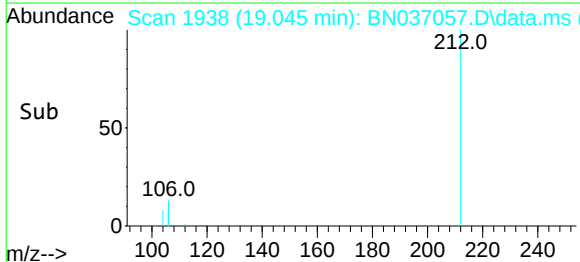
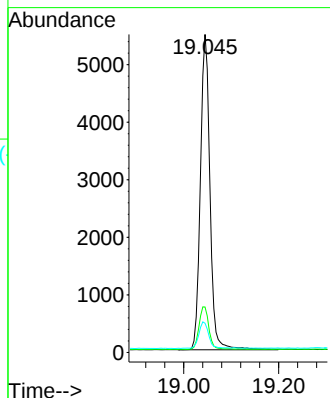
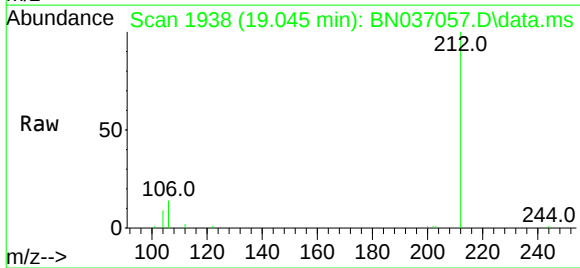
Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:	212	Resp:	7660
Ion	Ratio	Lower	Upper
212	100		
106	13.8	11.3	16.9
104	8.9	6.7	10.1



#28

Fluoranthene

Concen: 0.357 ng

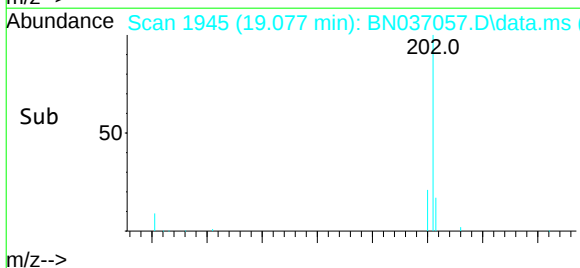
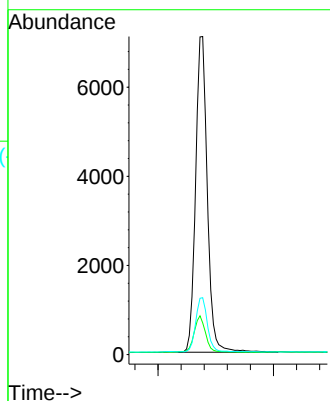
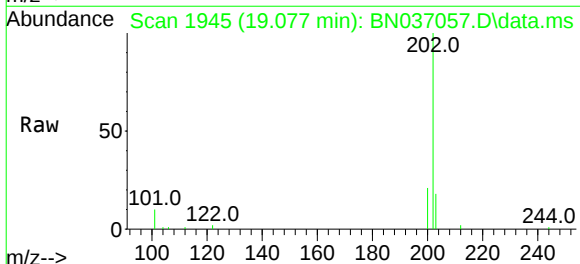
RT: 19.077 min Scan# 1945

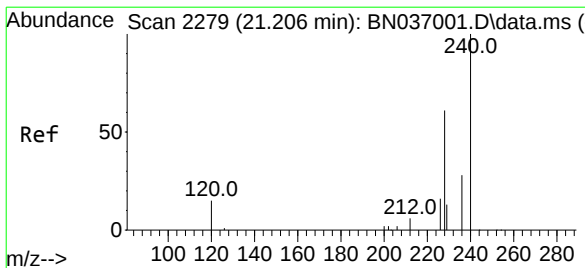
Delta R.T. -0.004 min

Lab File: BN037057.D

Acq: 19 May 2025 22:53

Tgt Ion:	202	Resp:	9997
Ion	Ratio	Lower	Upper
202	100		
101	11.5	8.9	13.3
203	17.2	13.8	20.8

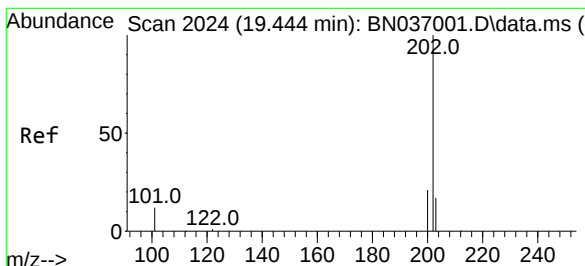
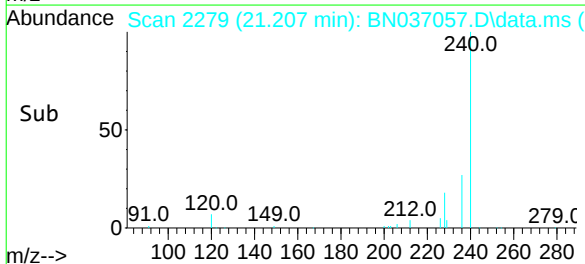
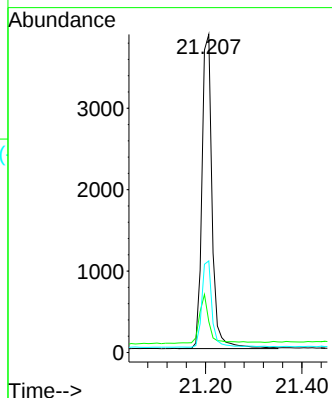
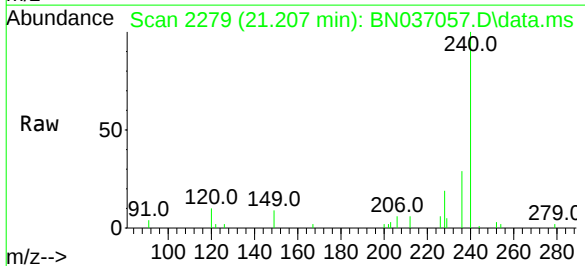




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.207 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BN037057.D
Acq: 19 May 2025 22:53

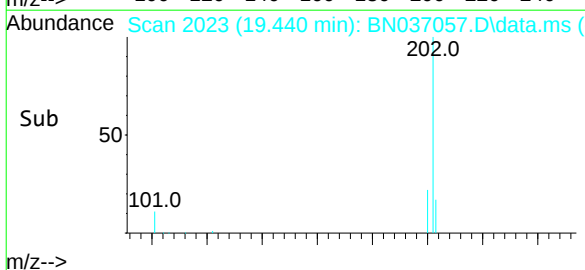
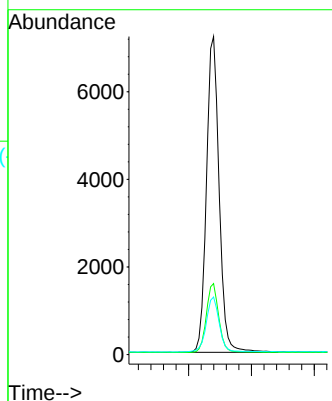
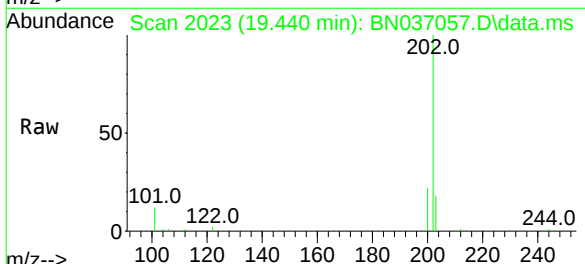
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

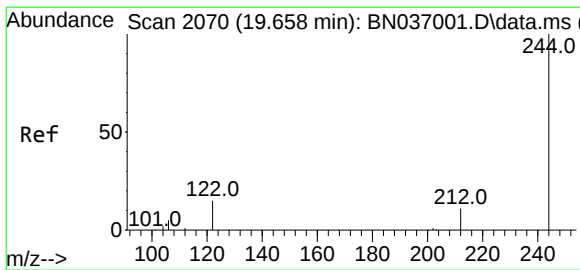
Tgt Ion:	240	Resp:	5669
Ion	Ratio	Lower	Upper
240	100		
120	9.8	15.1	22.7#
236	28.8	24.0	36.0



#30
Pyrene
Concen: 0.416 ng
RT: 19.440 min Scan# 2023
Delta R.T. -0.004 min
Lab File: BN037057.D
Acq: 19 May 2025 22:53

Tgt Ion:	202	Resp:	10087
Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.1	25.7
203	18.0	14.2	21.4





#31

Terphenyl-d14

Concen: 0.427 ng

RT: 19.649 min Scan# 2068

Delta R.T. -0.009 min

Lab File: BN037057.D

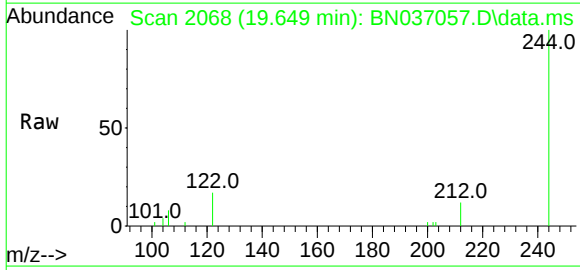
Acq: 19 May 2025 22:53

Instrument :

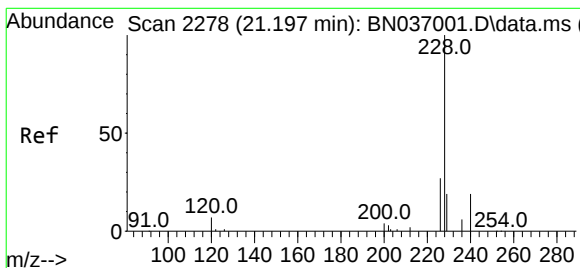
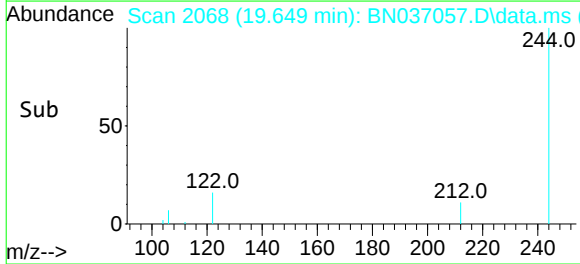
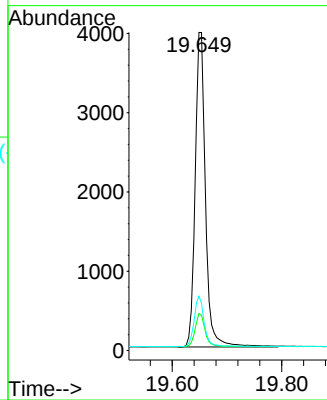
BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:	244	Resp:	5174
Ion	Ratio	Lower	Upper
244	100		
212	11.7	9.7	14.5
122	17.1	13.4	20.0



#32

Benzo(a)anthracene

Concen: 0.368 ng

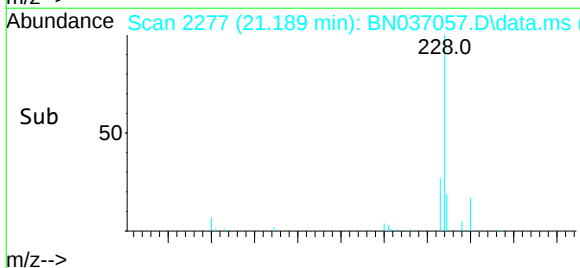
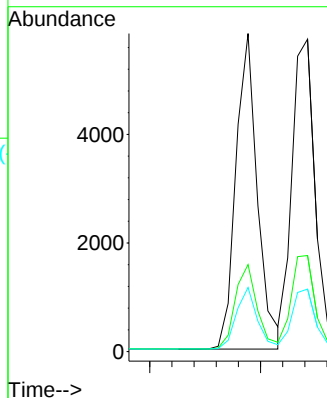
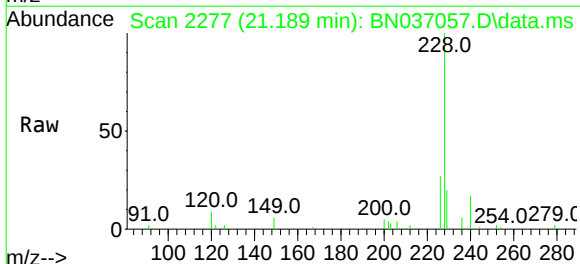
RT: 21.189 min Scan# 2277

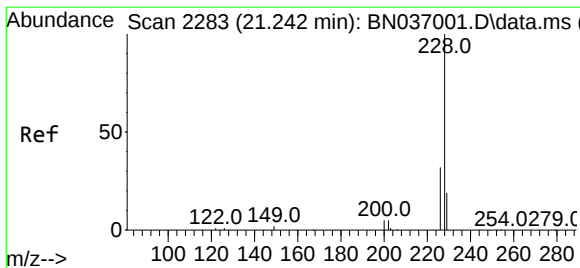
Delta R.T. -0.009 min

Lab File: BN037057.D

Acq: 19 May 2025 22:53

Tgt Ion:	228	Resp:	7848
Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.2	33.4
229	20.1	16.0	24.0





#33

Chrysene

Concen: 0.385 ng

RT: 21.242 min Scan# 2283

Delta R.T. 0.000 min

Lab File: BN037057.D

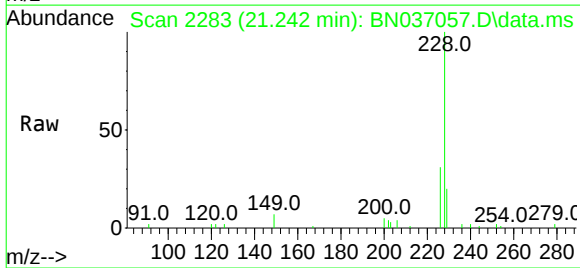
Acq: 19 May 2025 22:53

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



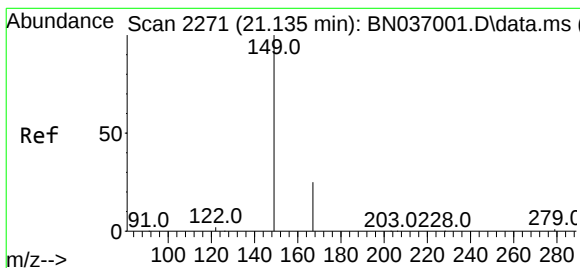
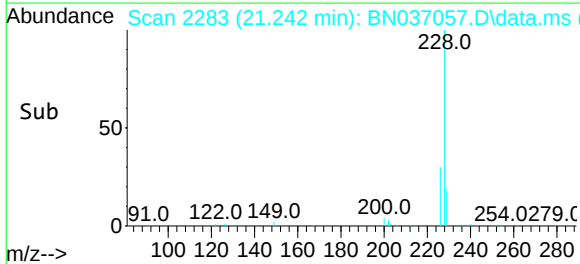
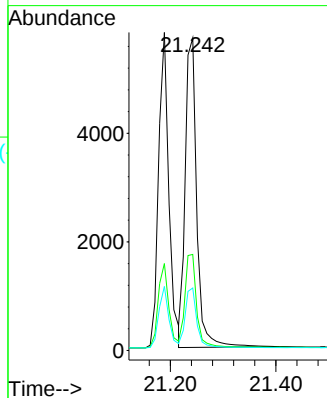
Tgt Ion:228 Resp: 8682

Ion Ratio Lower Upper

228 100

226 30.7 26.3 39.5

229 20.0 16.2 24.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.354 ng

RT: 21.126 min Scan# 2270

Delta R.T. -0.009 min

Lab File: BN037057.D

Acq: 19 May 2025 22:53

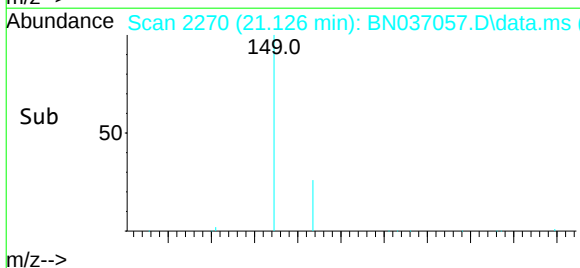
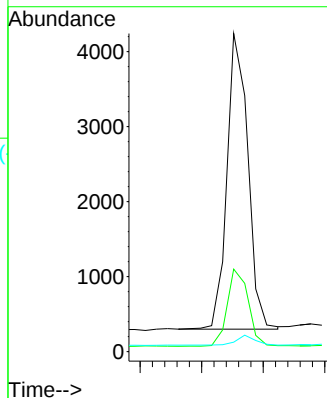
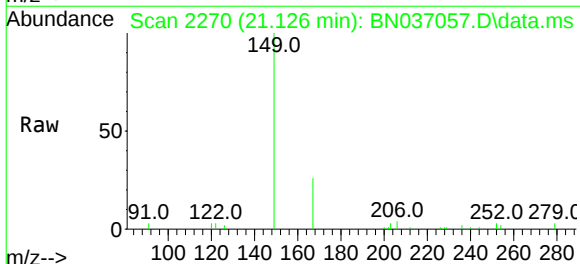
Tgt Ion:149 Resp: 4647

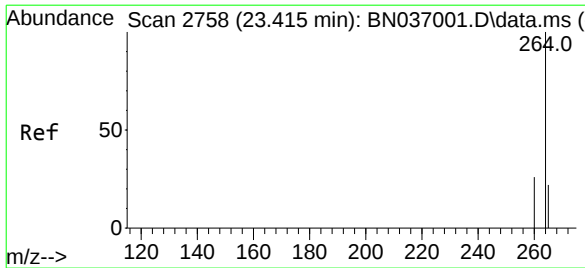
Ion Ratio Lower Upper

149 100

167 26.4 20.6 30.8

279 3.0 2.6 3.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.404 min Scan# 27

Delta R.T. -0.012 min

Lab File: BN037057.D

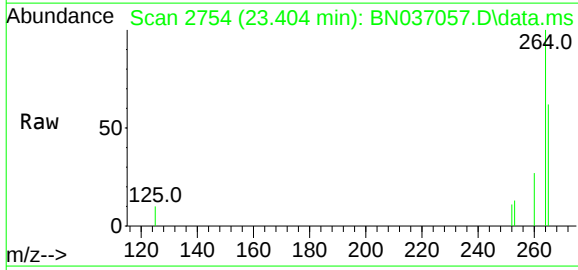
Acq: 19 May 2025 22:53

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



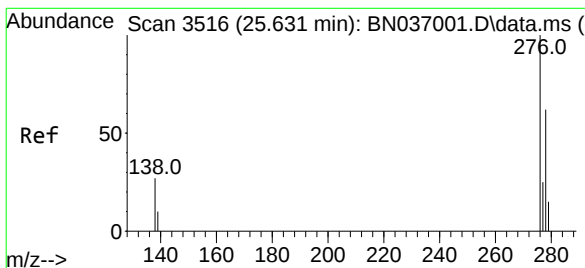
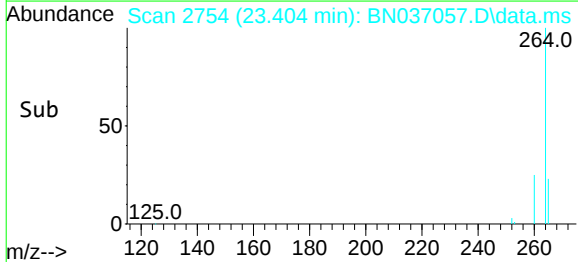
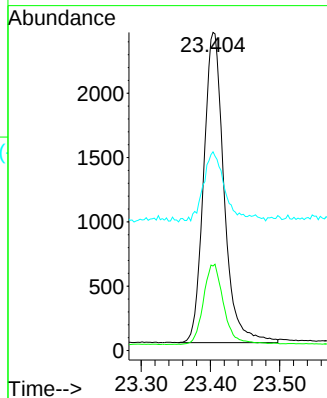
Tgt Ion:264 Resp: 4936

Ion Ratio Lower Upper

264 100

260 26.6 21.9 32.9

265 62.5 51.6 77.4



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.362 ng

RT: 25.614 min Scan# 3510

Delta R.T. -0.017 min

Lab File: BN037057.D

Acq: 19 May 2025 22:53

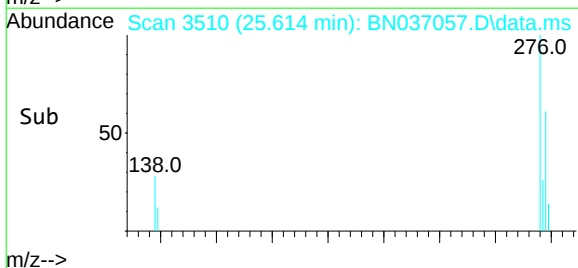
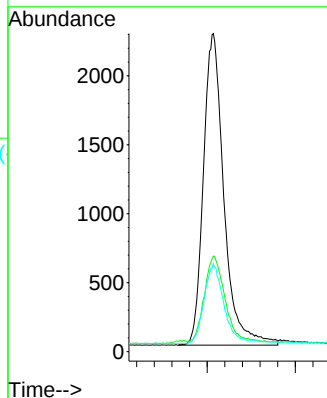
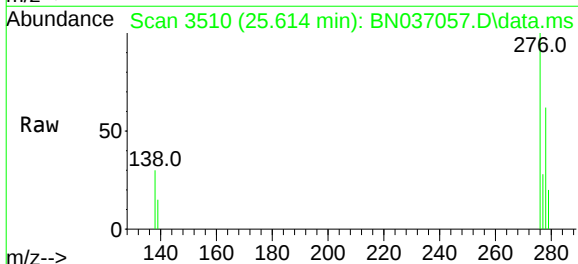
Tgt Ion:276 Resp: 7290

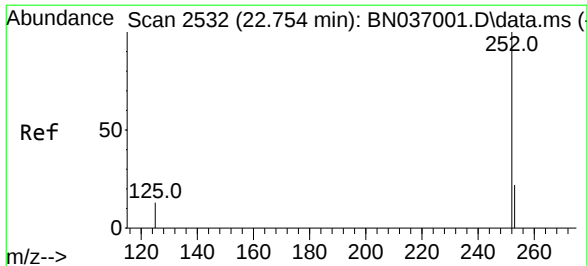
Ion Ratio Lower Upper

276 100

138 27.8 22.7 34.1

277 25.0 20.0 30.0





#37

Benzo(b)fluoranthene

Concen: 0.375 ng

RT: 22.746 min Scan# 2532

Delta R.T. -0.009 min

Lab File: BN037057.D

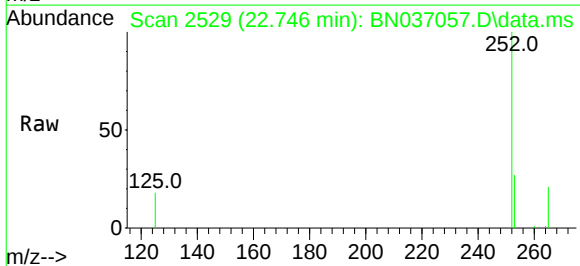
Acq: 19 May 2025 22:53

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



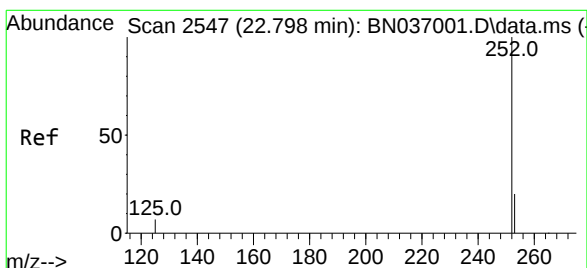
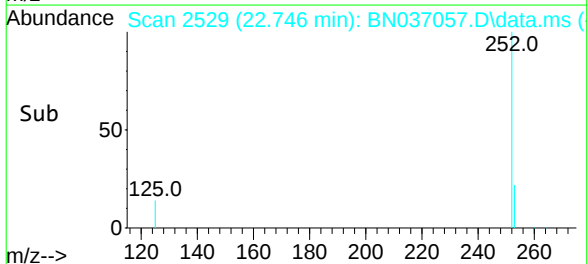
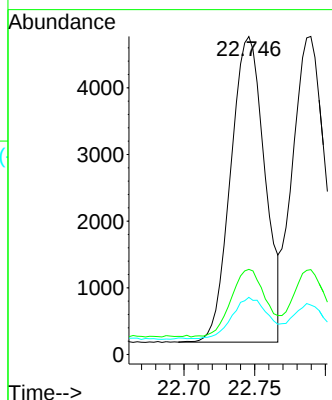
Tgt Ion:252 Resp: 7686

Ion Ratio Lower Upper

252 100

253 26.8 21.8 32.6

125 18.0 14.6 21.8



#38

Benzo(k)fluoranthene

Concen: 0.395 ng

RT: 22.790 min Scan# 2544

Delta R.T. -0.009 min

Lab File: BN037057.D

Acq: 19 May 2025 22:53

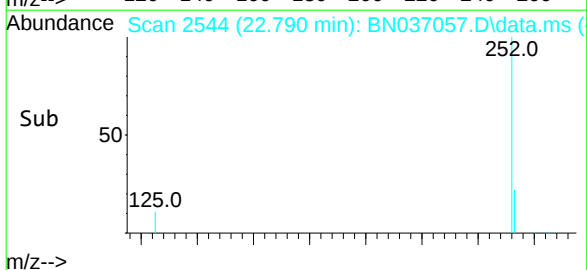
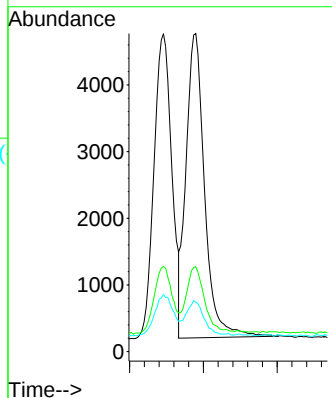
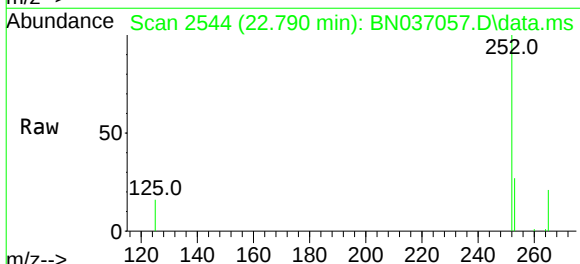
Tgt Ion:252 Resp: 7992

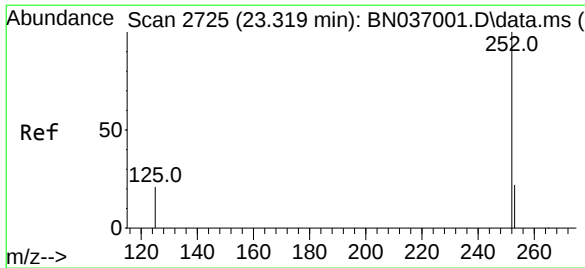
Ion Ratio Lower Upper

252 100

253 26.7 21.4 32.2

125 15.6 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.365 ng

RT: 23.307 min Scan# 27

Delta R.T. -0.012 min

Lab File: BN037057.D

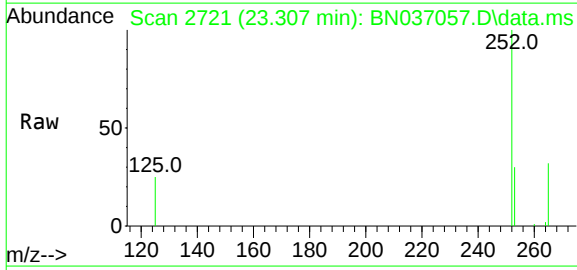
Acq: 19 May 2025 22:53

Instrument :

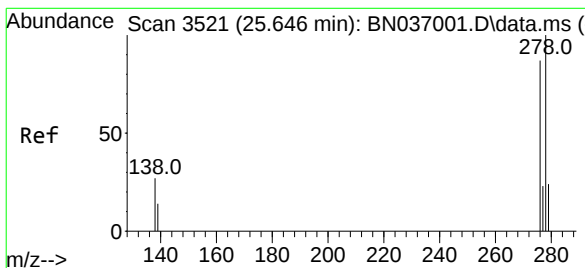
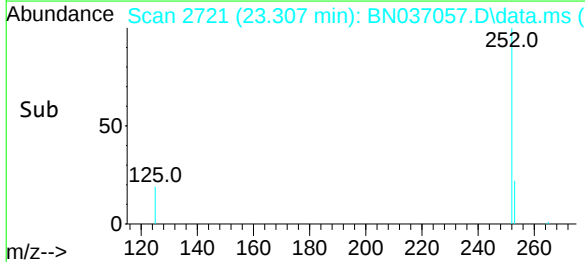
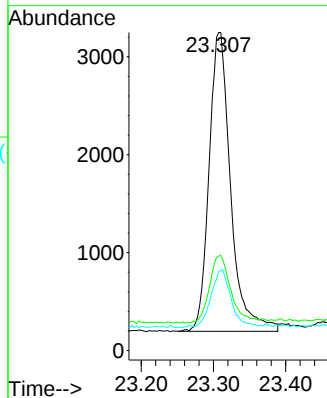
BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:	252	Resp:	6336
Ion	Ratio	Lower	Upper
252	100		
253	29.6	23.8	35.6
125	24.8	21.8	32.6



#40

Dibenzo(a,h)anthracene

Concen: 0.362 ng

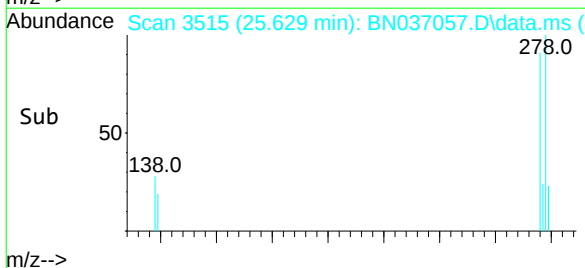
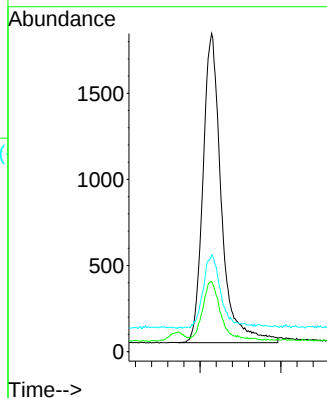
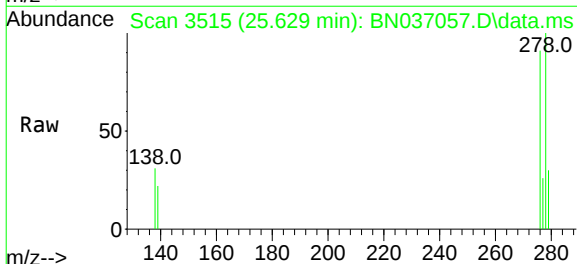
RT: 25.629 min Scan# 3515

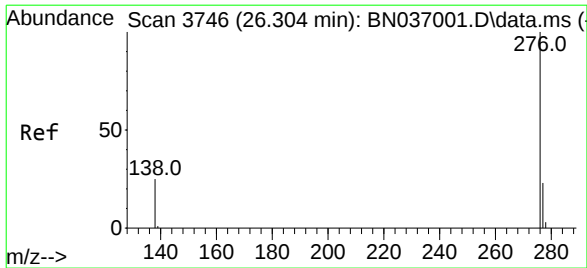
Delta R.T. -0.017 min

Lab File: BN037057.D

Acq: 19 May 2025 22:53

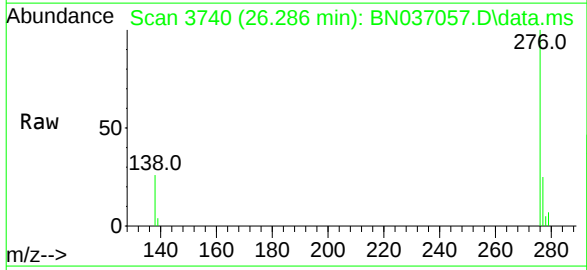
Tgt Ion:	278	Resp:	5682
Ion	Ratio	Lower	Upper
278	100		
139	22.1	17.4	26.0
279	30.5	24.6	37.0





Benzo(g,h,i)perylene
Concen: 0.369 ng
RT: 26.286 min Scan# 3740
Delta R.T. -0.017 min
Lab File: BN037057.D
Acq: 19 May 2025 22:53

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:	276	Resp:	6297
Ion	Ratio	Lower	Upper
276	100		
277	25.0	20.2	30.4
138	26.3	22.0	33.0

