

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051925\
 Data File : BN037055.D
 Acq On : 19 May 2025 21:05
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: May 19 23:47:01 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)

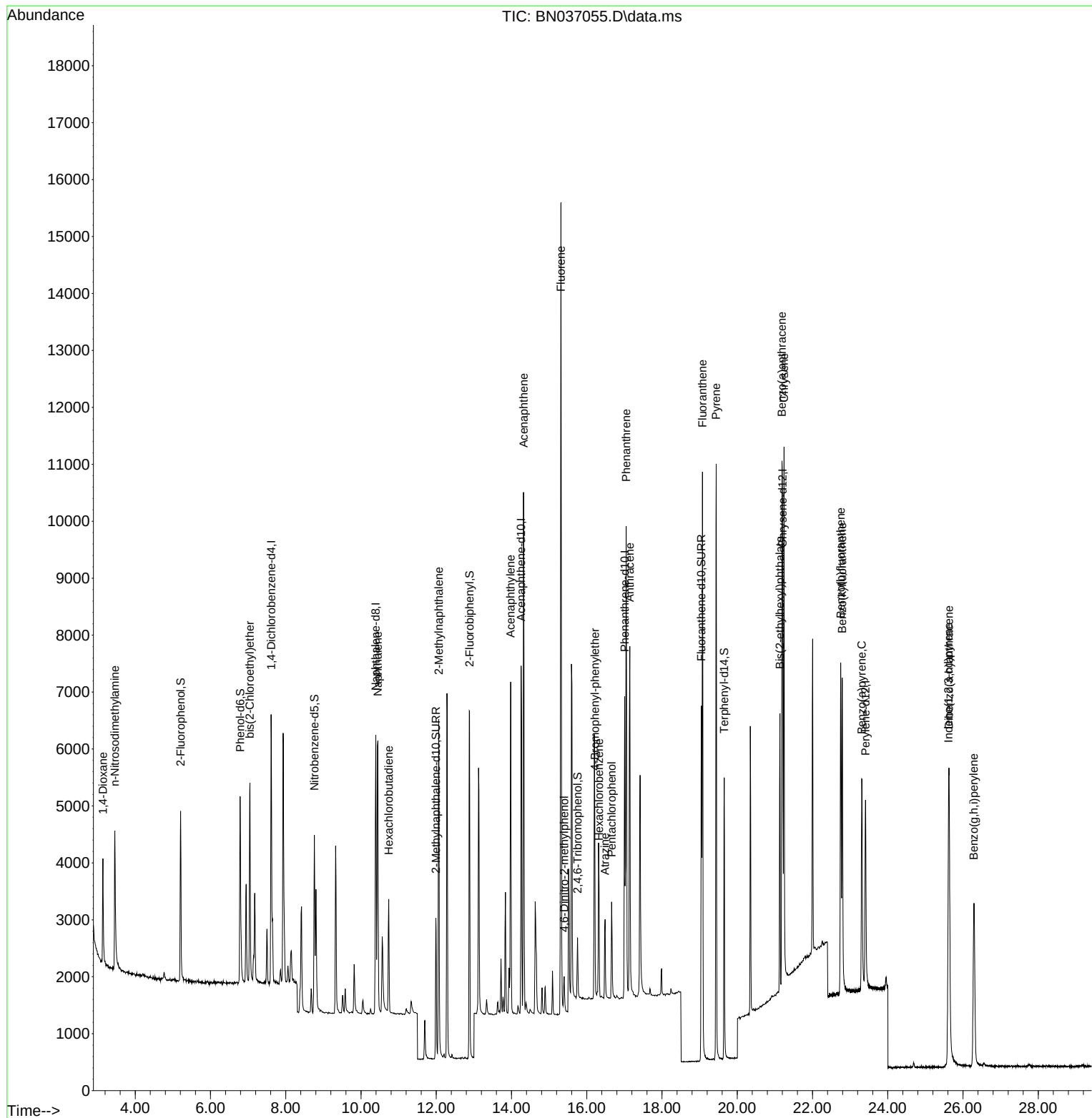
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	2229	0.400	ng	0.00
7) Naphthalene-d8	10.394	136	6007	0.400	ng	-0.01
13) Acenaphthene-d10	14.256	164	3411	0.400	ng	-0.01
19) Phenanthrene-d10	17.009	188	6673	0.400	ng	# 0.00
29) Chrysene-d12	21.206	240	5101	0.400	ng	# 0.00
35) Perylene-d12	23.409	264	4377	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.206	112	2130	0.365	ng	0.00
5) Phenol-d6	6.788	99	2611	0.357	ng	0.00
8) Nitrobenzene-d5	8.760	82	2439	0.373	ng	-0.01
11) 2-Methylnaphthalene-d10	11.991	152	3492	0.413	ng	0.00
14) 2,4,6-Tribromophenol	15.755	330	547	0.365	ng	-0.01
15) 2-Fluorobiphenyl	12.883	172	6152	0.394	ng	0.00
27) Fluoranthene-d10	19.045	212	7060	0.386	ng	0.00
31) Terphenyl-d14	19.653	244	4729	0.433	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.140	88	1016	0.371	ng	90
3) n-Nitrosodimethylamine	3.458	42	2297	0.391	ng	# 92
6) bis(2-Chloroethyl)ether	7.048	93	2535	0.377	ng	99
9) Naphthalene	10.447	128	6669	0.376	ng	98
10) Hexachlorobutadiene	10.735	225	1525	0.409	ng	# 99
12) 2-Methylnaphthalene	12.067	142	4272	0.374	ng	99
16) Acenaphthylene	13.978	152	6024	0.363	ng	99
17) Acenaphthene	14.320	154	4038	0.372	ng	99
18) Fluorene	15.314	166	5368	0.377	ng	99
20) 4,6-Dinitro-2-methylph...	15.400	198	497	0.387	ng	94
21) 4-Bromophenyl-phenylether	16.214	248	1635	0.388	ng	# 84
22) Hexachlorobenzene	16.326	284	1869	0.414	ng	100
23) Atrazine	16.487	200	1320	0.359	ng	95
24) Pentachlorophenol	16.661	266	826	0.332	ng	97
25) Phenanthrene	17.046	178	8285	0.380	ng	100
26) Anthracene	17.145	178	7260	0.366	ng	99
28) Fluoranthene	19.077	202	9284	0.356	ng	99
30) Pyrene	19.440	202	9346	0.428	ng	100
32) Benzo(a)anthracene	21.189	228	6946	0.362	ng	99
33) Chrysene	21.242	228	7852	0.387	ng	98
34) Bis(2-ethylhexyl)phtha...	21.135	149	4276	0.362	ng	99
36) Indeno(1,2,3-cd)pyrene	25.617	276	6703	0.375	ng	99
37) Benzo(b)fluoranthene	22.749	252	6706	0.369	ng	98
38) Benzo(k)fluoranthene	22.790	252	6797	0.379	ng	99
39) Benzo(a)pyrene	23.310	252	5568	0.362	ng	96
40) Dibenzo(a,h)anthracene	25.628	278	5102	0.366	ng	100
41) Benzo(g,h,i)perylene	26.289	276	5874	0.388	ng	99

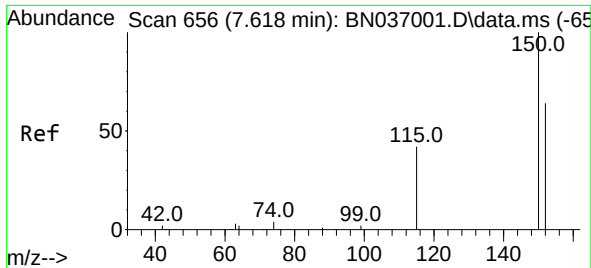
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051925\
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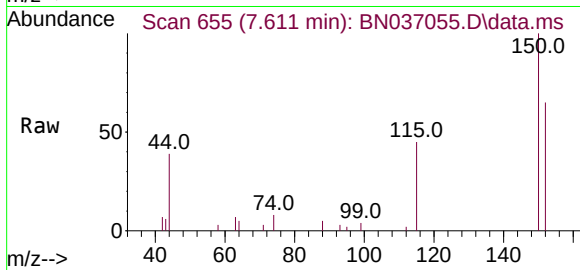
Quant Time: May 19 23:47:01 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
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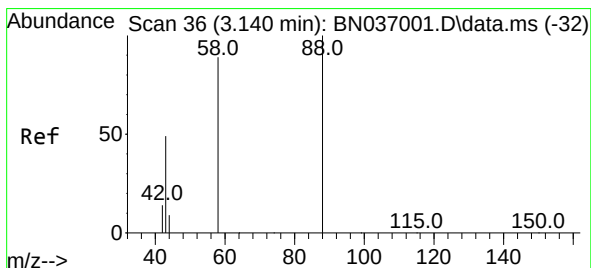
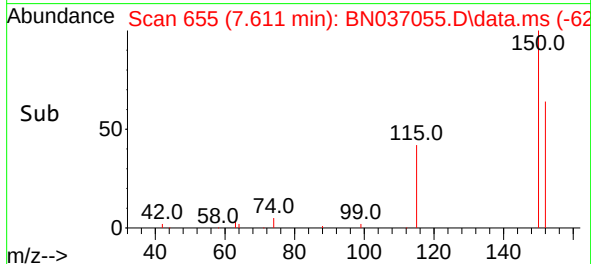
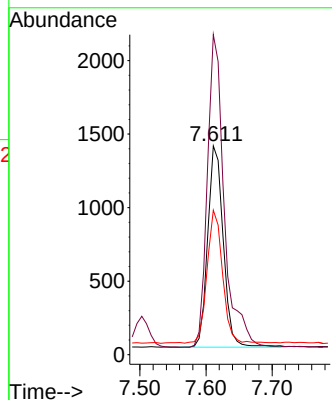
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.611 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN037055.D
 Acq: 19 May 2025 21:05

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:152 Resp: 2229

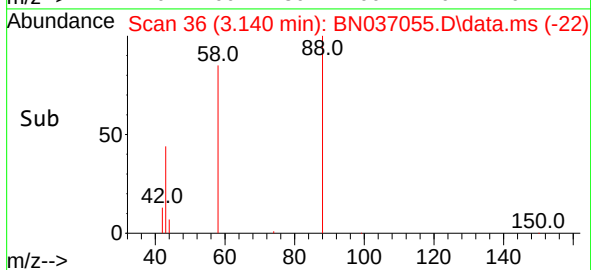
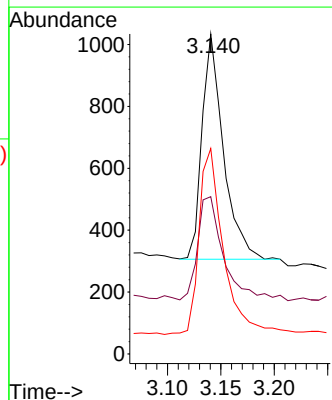
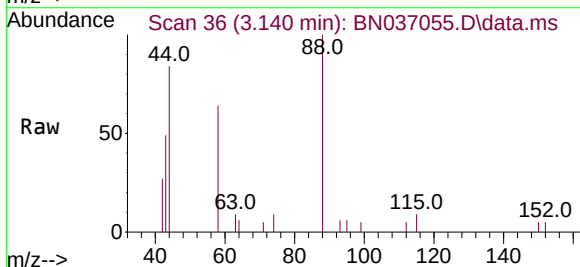
Ion	Ratio	Lower	Upper
152	100		
150	153.2	123.9	185.9
115	69.2	55.8	83.8

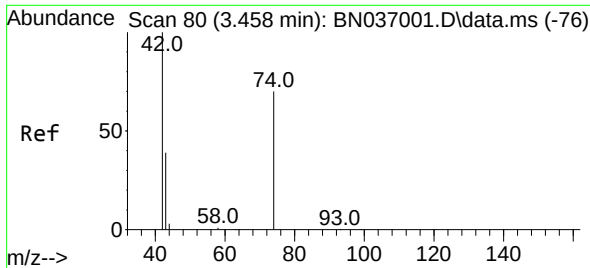


#2
 1,4-Dioxane
 Concen: 0.371 ng
 RT: 3.140 min Scan# 36
 Delta R.T. 0.000 min
 Lab File: BN037055.D
 Acq: 19 May 2025 21:05

Tgt Ion: 88 Resp: 1016

Ion	Ratio	Lower	Upper
88	100		
43	54.4	37.4	56.0
58	94.0	68.8	103.2

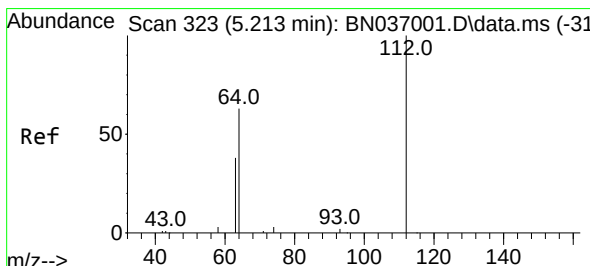
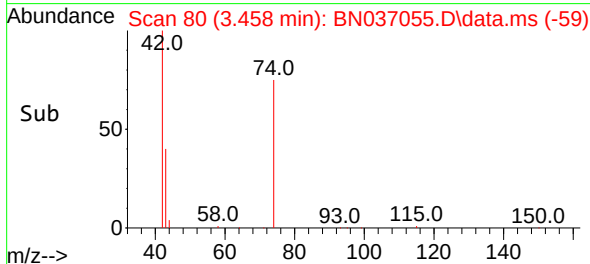
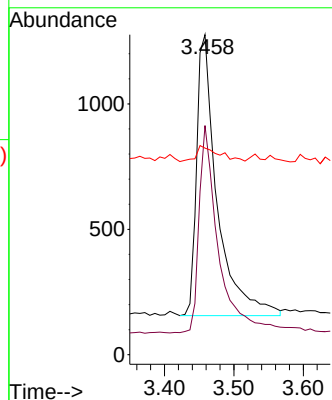
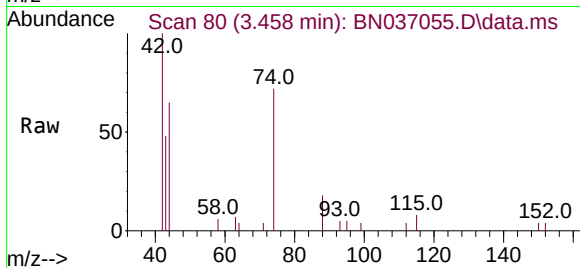




#3
 n-Nitrosodimethylamine
 Concen: 0.391 ng
 RT: 3.458 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BN037055.D
 Acq: 19 May 2025 21:05

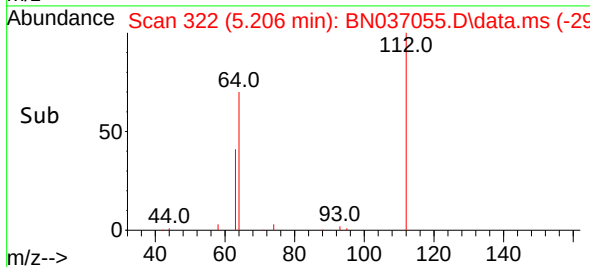
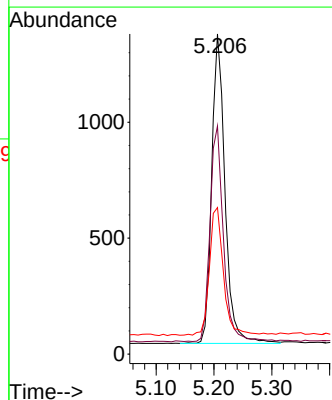
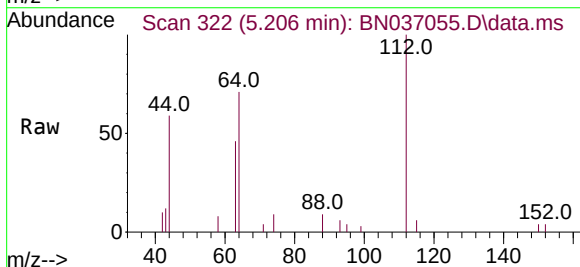
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

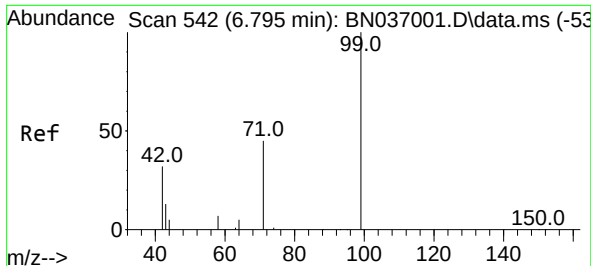
Tgt Ion: 42 Resp: 2297
 Ion Ratio Lower Upper
 42 100
 74 70.2 59.8 89.6
 44 6.1 11.9 17.9#



#4
 2-Fluorophenol
 Concen: 0.365 ng
 RT: 5.206 min Scan# 322
 Delta R.T. -0.007 min
 Lab File: BN037055.D
 Acq: 19 May 2025 21:05

Tgt Ion: 112 Resp: 2130
 Ion Ratio Lower Upper
 112 100
 64 70.4 55.7 83.5
 63 43.7 34.6 51.8

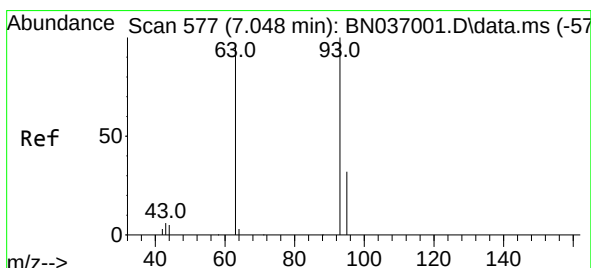
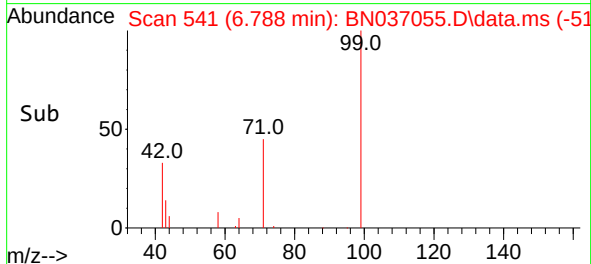
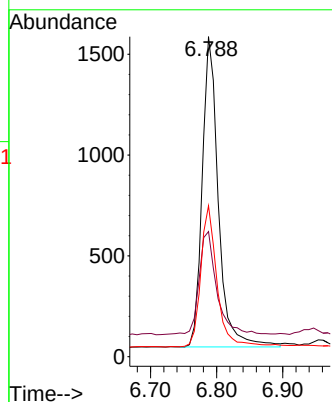
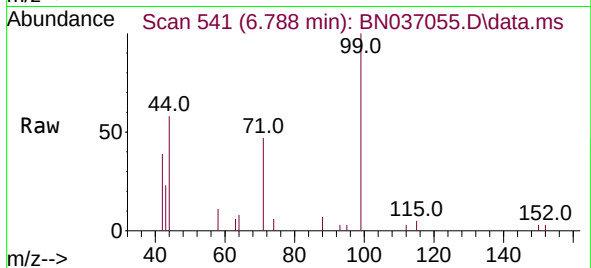




#5
Phenol-d6
Concen: 0.357 ng
RT: 6.788 min Scan# 541
Delta R.T. -0.007 min
Lab File: BN037055.D
Acq: 19 May 2025 21:05

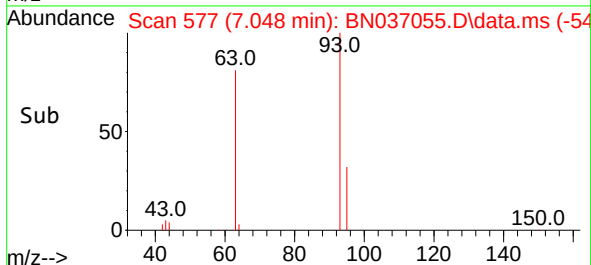
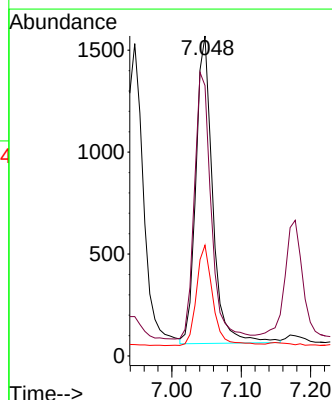
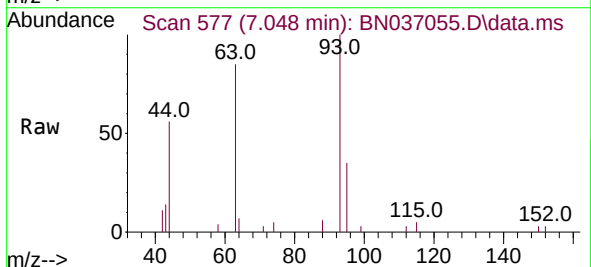
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

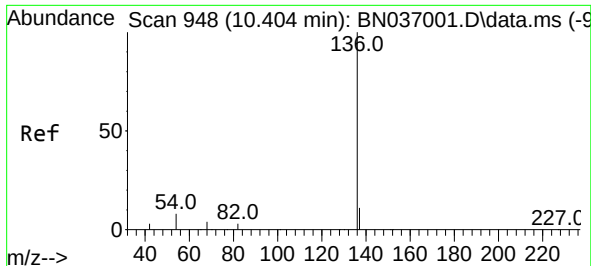
Tgt Ion: 99 Resp: 2611
Ion Ratio Lower Upper
99 100
42 36.5 29.3 43.9
71 45.7 35.7 53.5



#6
bis(2-Chloroethyl)ether
Concen: 0.377 ng
RT: 7.048 min Scan# 577
Delta R.T. 0.000 min
Lab File: BN037055.D
Acq: 19 May 2025 21:05

Tgt Ion: 93 Resp: 2535
Ion Ratio Lower Upper
93 100
63 86.6 70.1 105.1
95 32.0 26.2 39.2

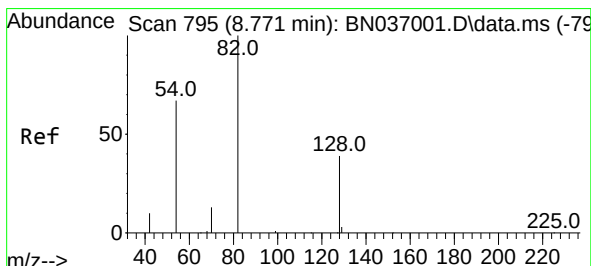
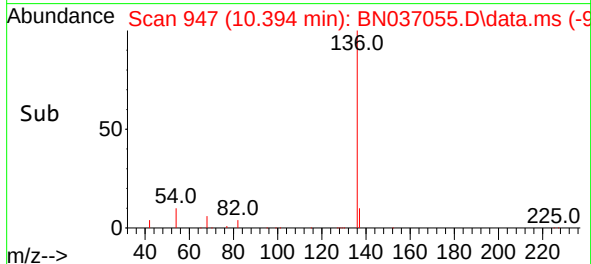
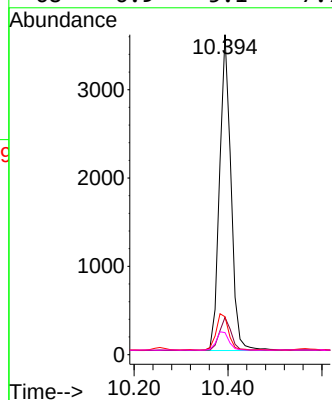
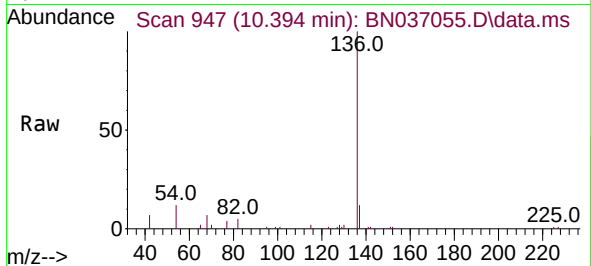




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.394 min Scan# 948
Delta R.T. -0.011 min
Lab File: BN037055.D
Acq: 19 May 2025 21:05

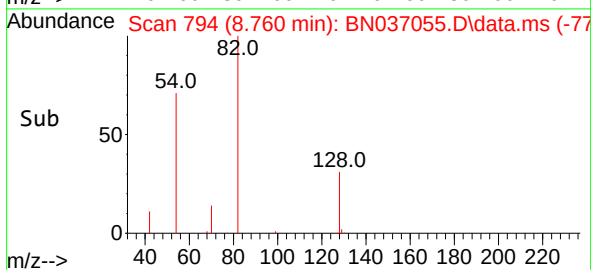
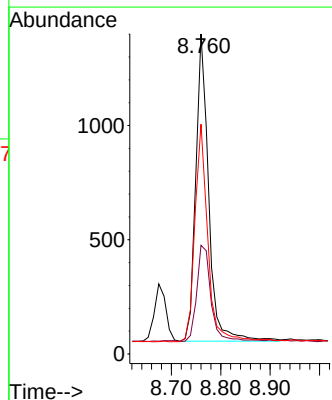
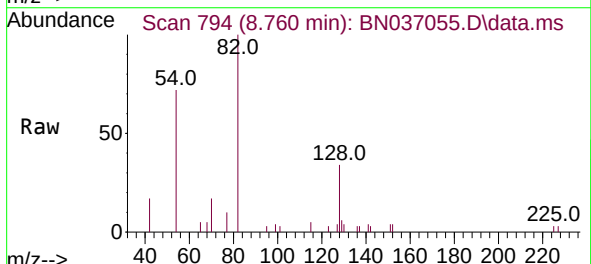
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

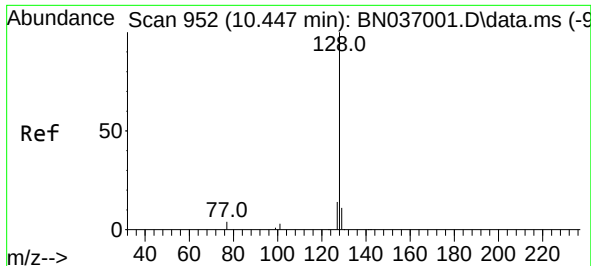
Tgt Ion:	136	Resp:	6007
Ion	Ratio	Lower	Upper
136	100		
137	11.6	10.4	15.6
54	11.9	8.5	12.7
68	6.9	5.1	7.7



#8
Nitrobenzene-d5
Concen: 0.373 ng
RT: 8.760 min Scan# 794
Delta R.T. -0.011 min
Lab File: BN037055.D
Acq: 19 May 2025 21:05

Tgt Ion:	82	Resp:	2439
Ion	Ratio	Lower	Upper
82	100		
128	34.0	34.0	51.0#
54	71.8	55.0	82.4

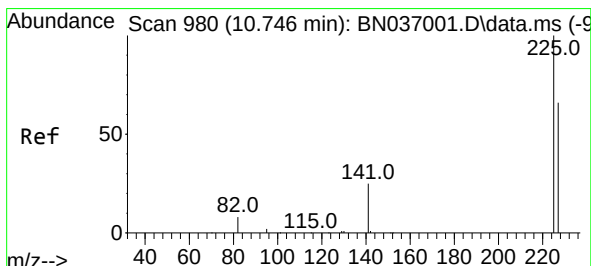
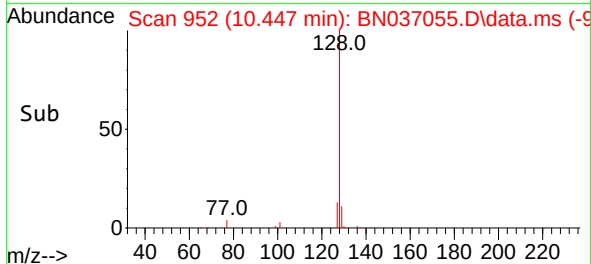
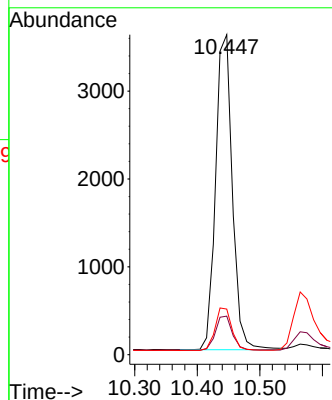
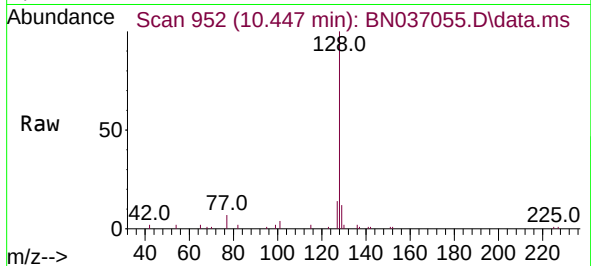




#9
Naphthalene
Concen: 0.376 ng
RT: 10.447 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN037055.D
Acq: 19 May 2025 21:05

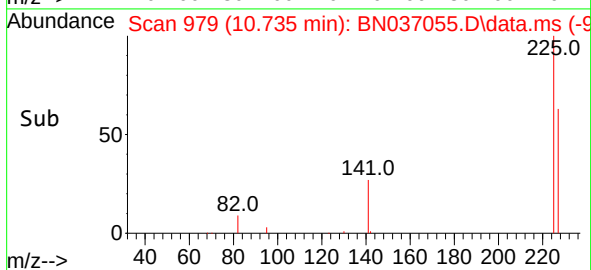
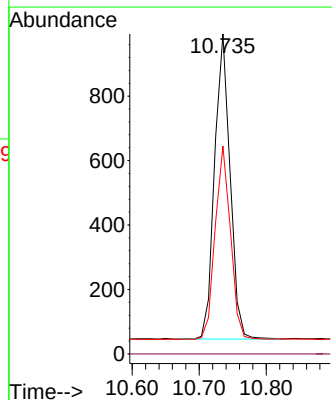
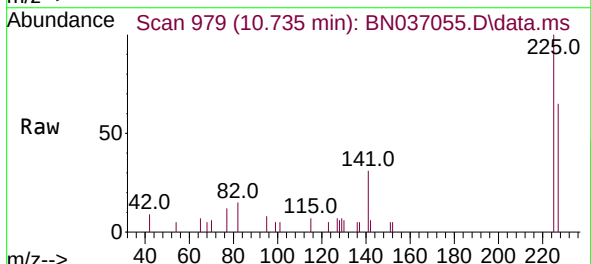
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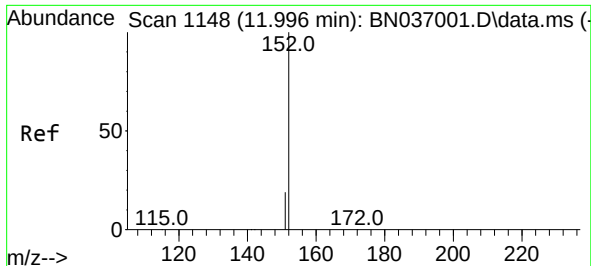
Tgt Ion:128 Resp: 6669
Ion Ratio Lower Upper
128 100
129 12.1 9.7 14.5
127 14.3 12.4 18.6



#10
Hexachlorobutadiene
Concen: 0.409 ng
RT: 10.735 min Scan# 979
Delta R.T. -0.011 min
Lab File: BN037055.D
Acq: 19 May 2025 21:05

Tgt Ion:225 Resp: 1525
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.8 50.9 76.3

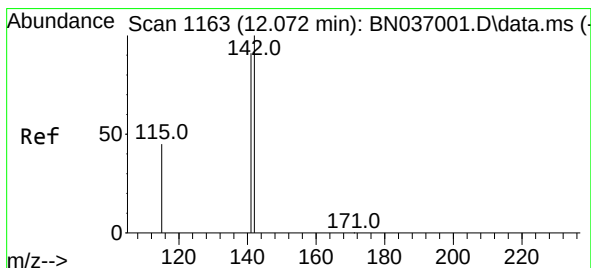
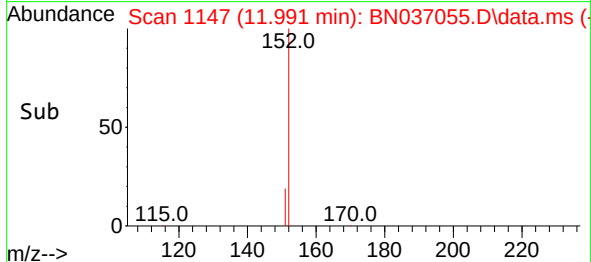
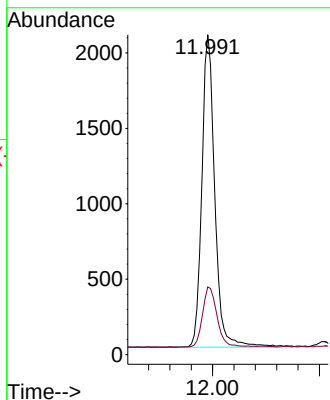
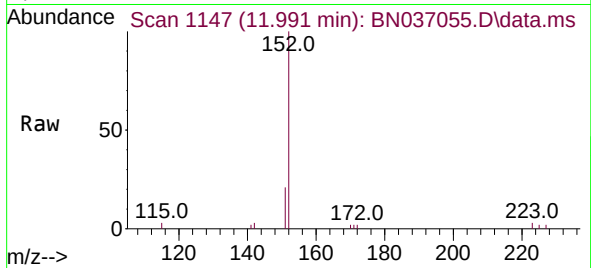




#11
2-Methylnaphthalene-d10
Concen: 0.413 ng
RT: 11.991 min Scan# 1147
Delta R.T. -0.005 min
Lab File: BN037055.D
Acq: 19 May 2025 21:05

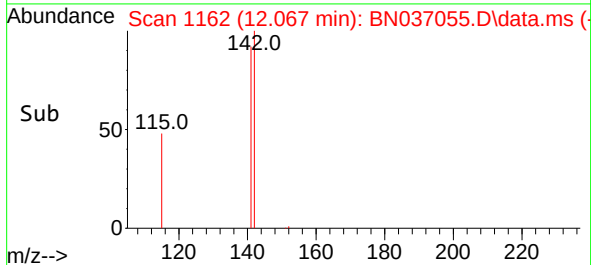
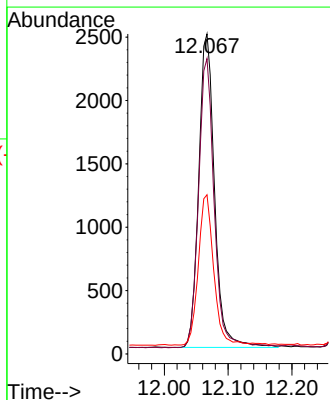
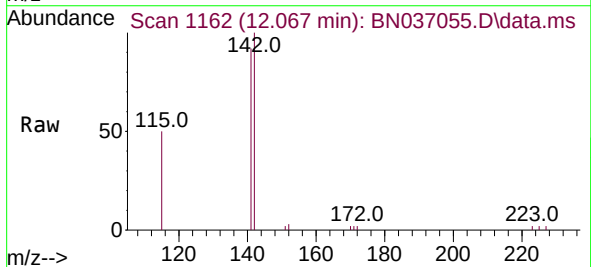
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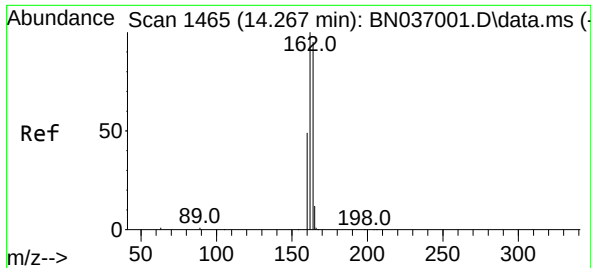
Tgt Ion:152 Resp: 3492
Ion Ratio Lower Upper
152 100
151 21.8 17.5 26.3



#12
2-Methylnaphthalene
Concen: 0.374 ng
RT: 12.067 min Scan# 1162
Delta R.T. -0.005 min
Lab File: BN037055.D
Acq: 19 May 2025 21:05

Tgt Ion:142 Resp: 4272
Ion Ratio Lower Upper
142 100
141 92.3 73.3 109.9
115 49.7 38.4 57.6

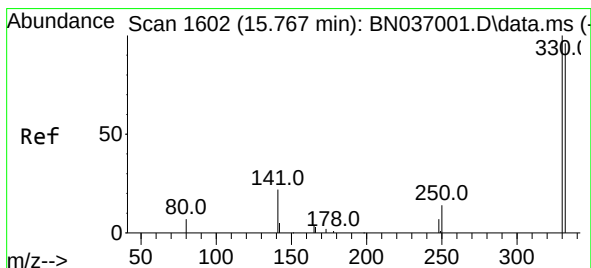
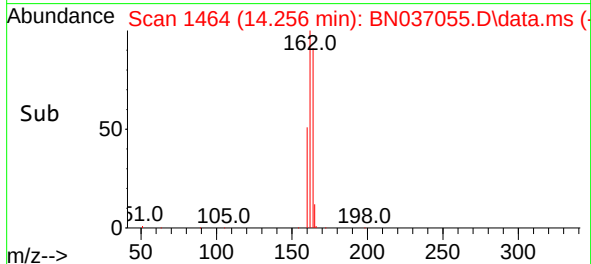
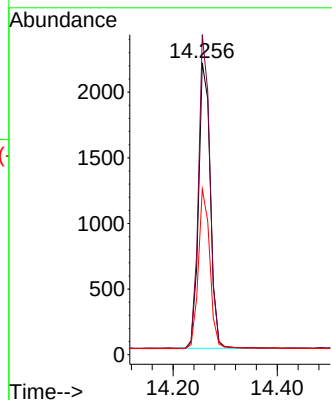
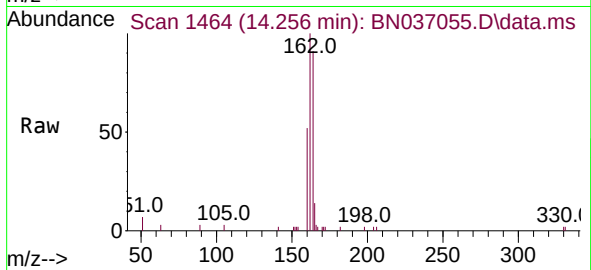




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.256 min Scan# 1464
Delta R.T. -0.011 min
Lab File: BN037055.D
Acq: 19 May 2025 21:05

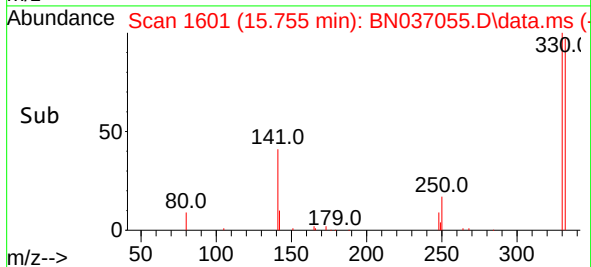
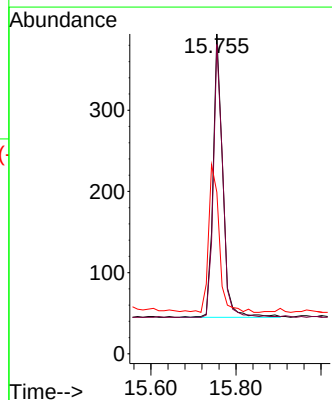
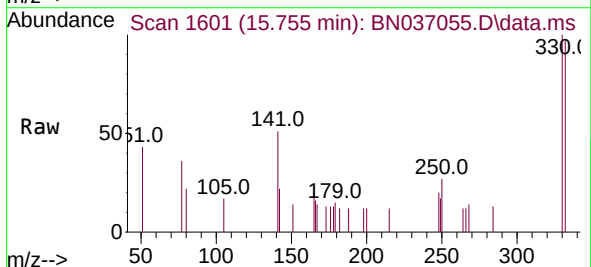
Instrument :
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ClientSampleId :
SSTDCCC0.4EC

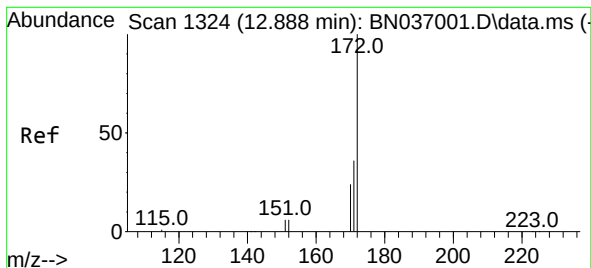
Tgt Ion:164 Resp: 3411
Ion Ratio Lower Upper
164 100
162 109.6 84.2 126.4
160 56.8 42.6 63.8



#14
2,4,6-Tribromophenol
Concen: 0.365 ng
RT: 15.755 min Scan# 1601
Delta R.T. -0.012 min
Lab File: BN037055.D
Acq: 19 May 2025 21:05

Tgt Ion:330 Resp: 547
Ion Ratio Lower Upper
330 100
332 94.7 73.8 110.8
141 57.8 43.9 65.9





#15

2-Fluorobiphenyl

Concen: 0.394 ng

RT: 12.883 min Scan# 11

Delta R.T. -0.005 min

Lab File: BN037055.D

Acq: 19 May 2025 21:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

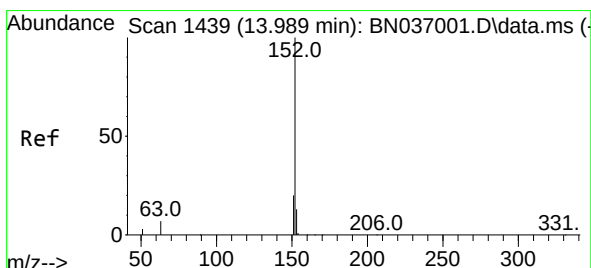
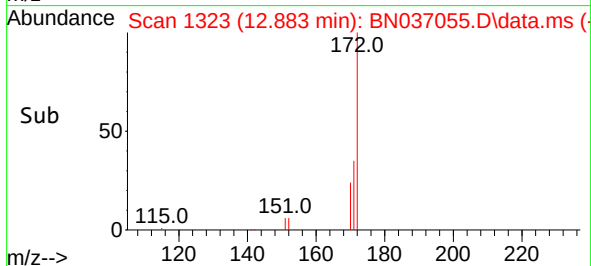
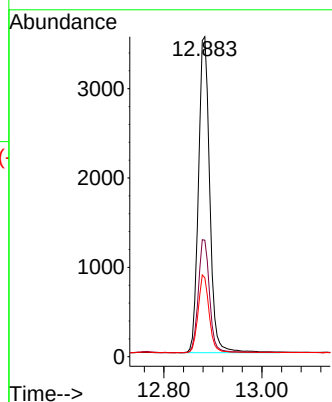
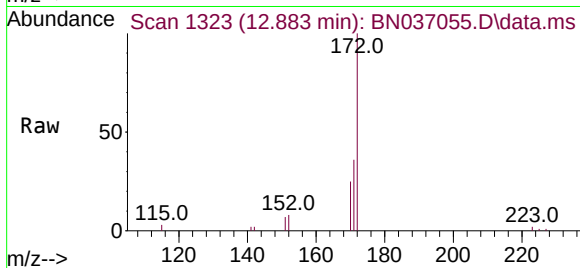
Tgt Ion:172 Resp: 6152

Ion Ratio Lower Upper

172 100

171 36.4 29.2 43.8

170 24.7 20.5 30.7



#16

Acenaphthylene

Concen: 0.363 ng

RT: 13.978 min Scan# 1438

Delta R.T. -0.011 min

Lab File: BN037055.D

Acq: 19 May 2025 21:05

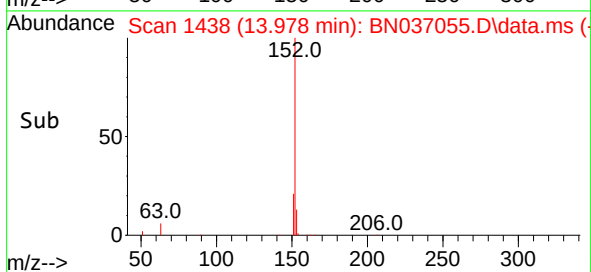
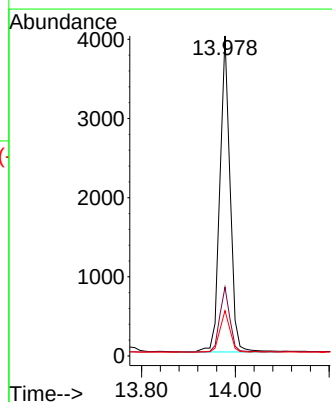
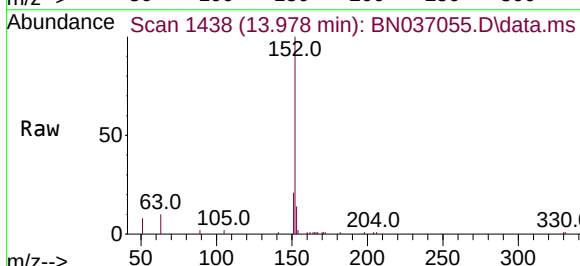
Tgt Ion:152 Resp: 6024

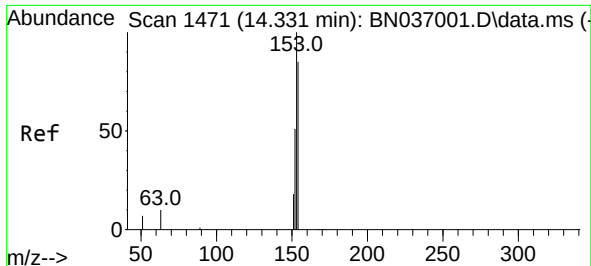
Ion Ratio Lower Upper

152 100

151 20.5 16.1 24.1

153 13.0 10.5 15.7

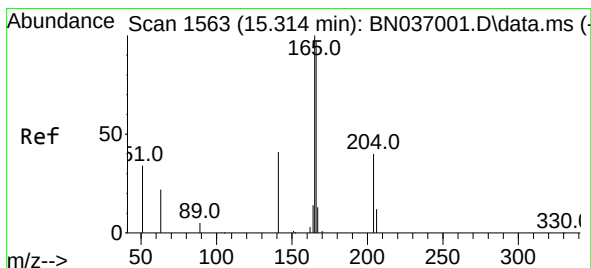
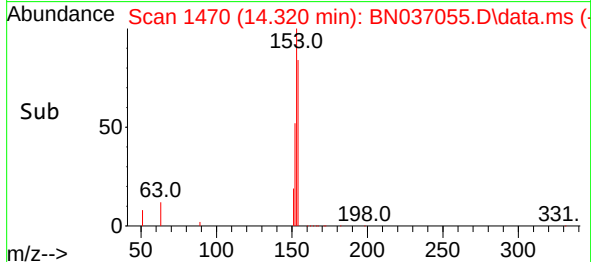
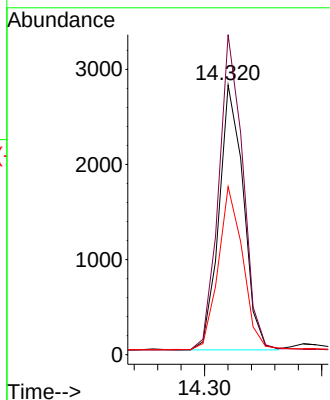
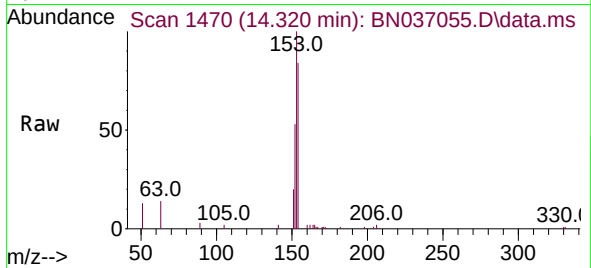




#17
Acenaphthene
Concen: 0.372 ng
RT: 14.320 min Scan# 1471
Delta R.T. -0.011 min
Lab File: BN037055.D
Acq: 19 May 2025 21:05

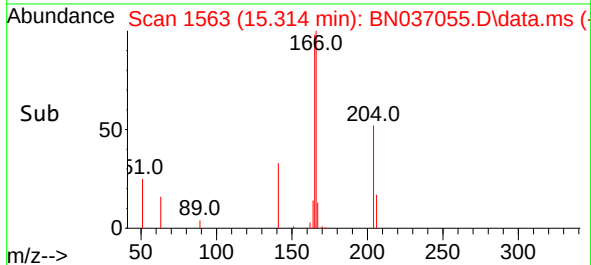
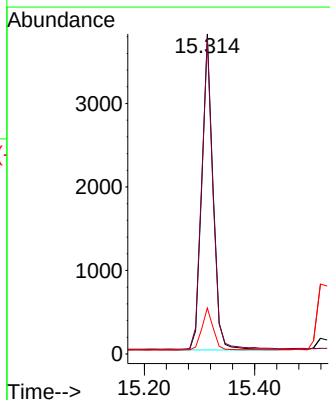
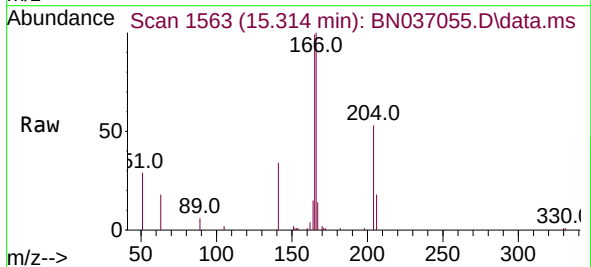
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

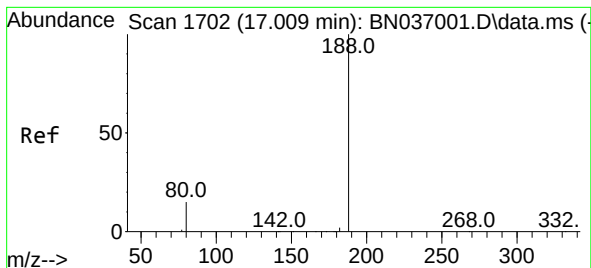
Tgt Ion:154 Resp: 4038
Ion Ratio Lower Upper
154 100
153 119.1 94.2 141.4
152 62.5 49.4 74.0



#18
Fluorene
Concen: 0.377 ng
RT: 15.314 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BN037055.D
Acq: 19 May 2025 21:05

Tgt Ion:166 Resp: 5368
Ion Ratio Lower Upper
166 100
165 99.2 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: BN037055.D

Acq: 19 May 2025 21:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

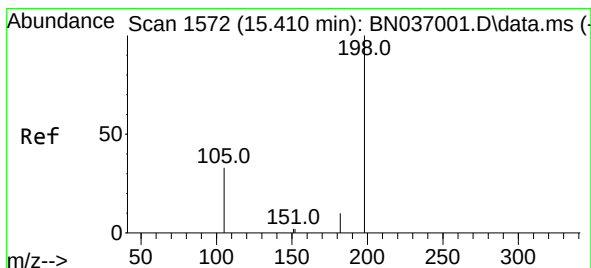
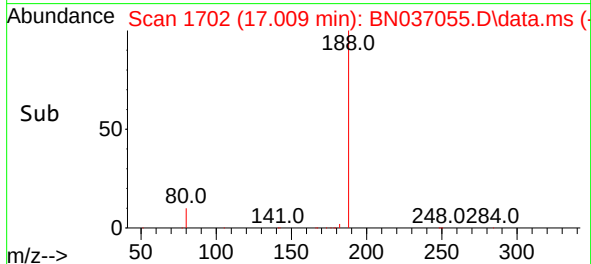
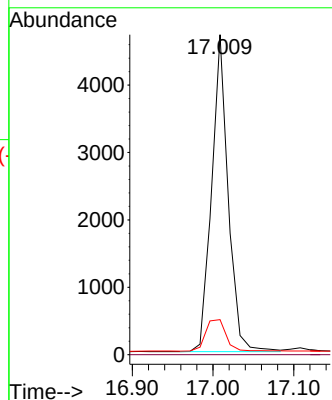
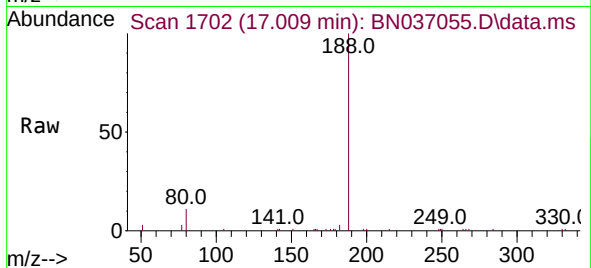
Tgt Ion:188 Resp: 6673

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.0 13.4 20.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.387 ng

RT: 15.400 min Scan# 1571

Delta R.T. -0.010 min

Lab File: BN037055.D

Acq: 19 May 2025 21:05

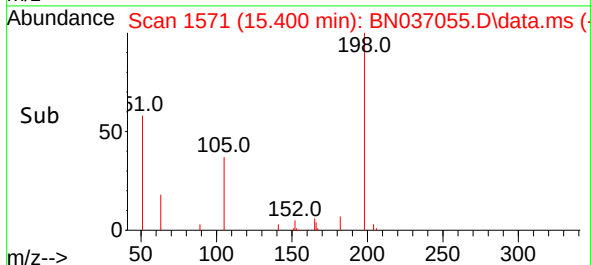
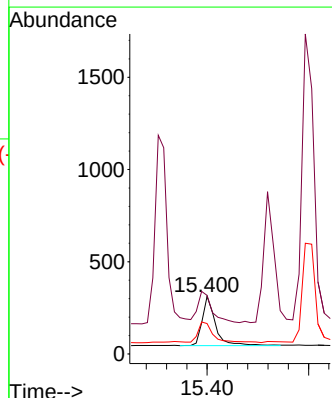
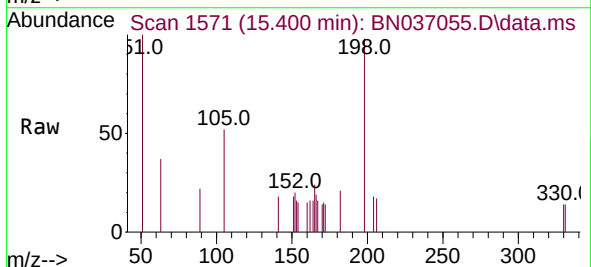
Tgt Ion:198 Resp: 497

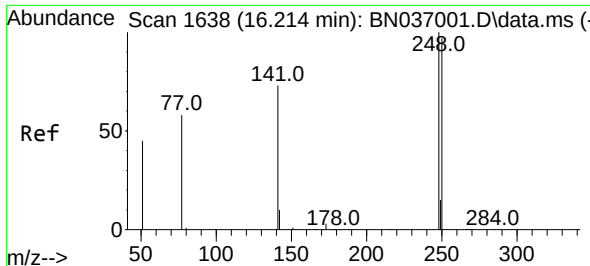
Ion Ratio Lower Upper

198 100

51 101.9 87.8 131.6

105 52.9 44.2 66.4





#21

4-Bromophenyl-phenylether

Concen: 0.388 ng

RT: 16.214 min Scan# 1638

Delta R.T. 0.000 min

Lab File: BN037055.D

Acq: 19 May 2025 21:05

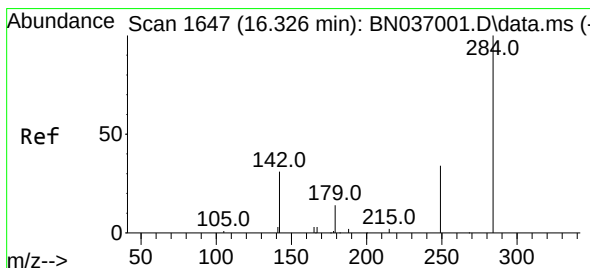
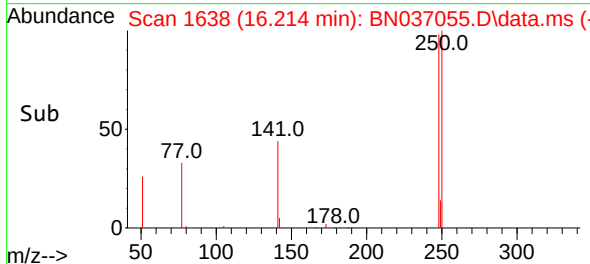
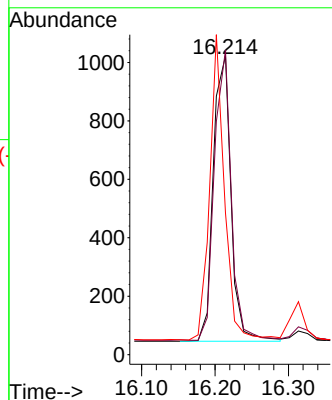
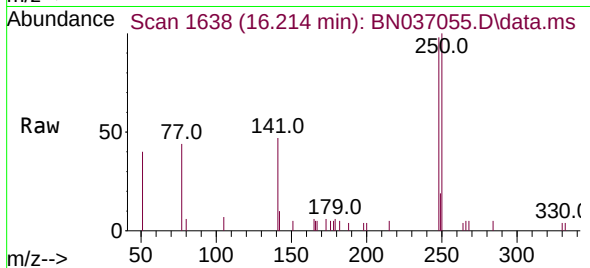
Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	248	Resp:	1635
Ion Ratio	Lower	Upper	
248	100		
250	102.0	78.1	117.1
141	47.4	59.7	89.5#



#22

Hexachlorobenzene

Concen: 0.414 ng

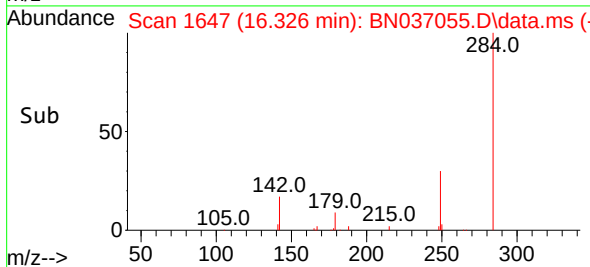
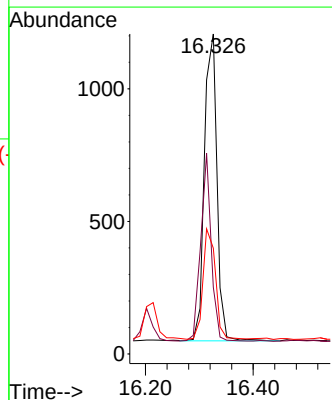
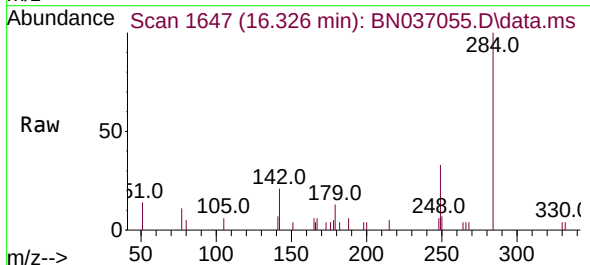
RT: 16.326 min Scan# 1647

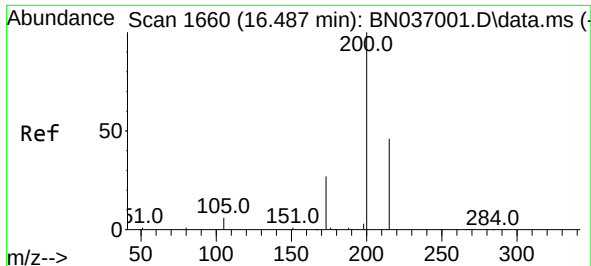
Delta R.T. 0.000 min

Lab File: BN037055.D

Acq: 19 May 2025 21:05

Tgt Ion:	284	Resp:	1869
Ion Ratio	Lower	Upper	
284	100		
142	51.7	41.2	61.8
249	35.6	28.7	43.1

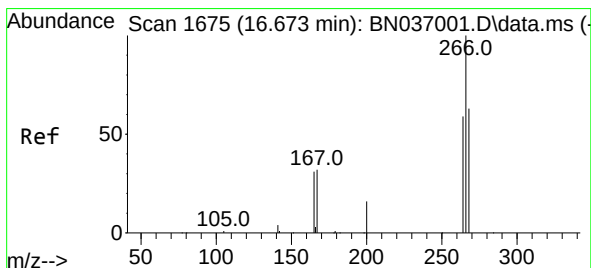
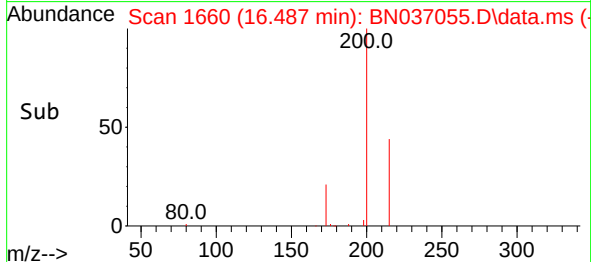
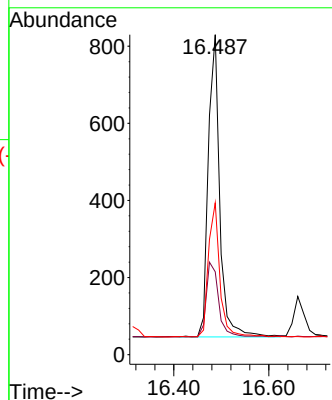
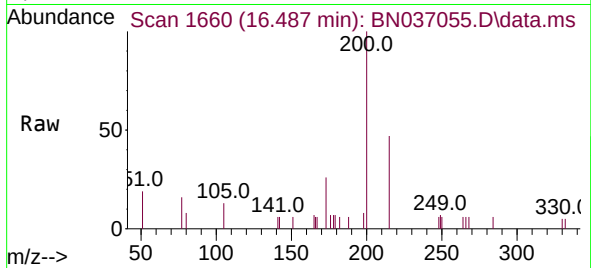




#23
 Atrazine
 Concen: 0.359 ng
 RT: 16.487 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: BN037055.D
 Acq: 19 May 2025 21:05

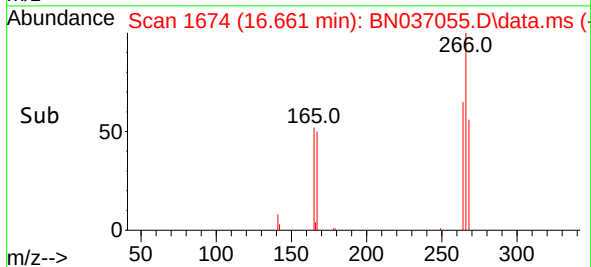
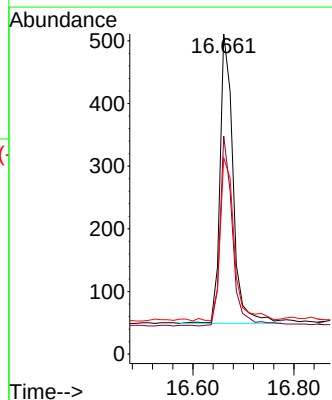
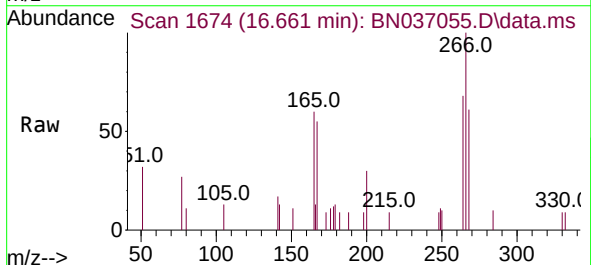
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

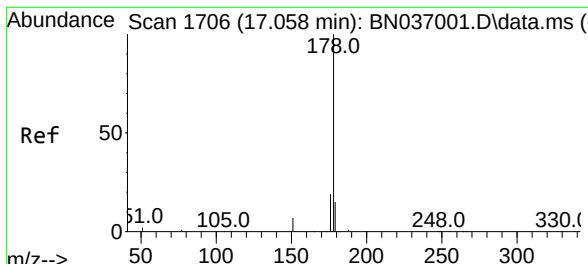
Tgt Ion:200 Resp: 1320
 Ion Ratio Lower Upper
 200 100
 173 25.9 25.2 37.8
 215 47.5 39.3 58.9



#24
 Pentachlorophenol
 Concen: 0.332 ng
 RT: 16.661 min Scan# 1674
 Delta R.T. -0.012 min
 Lab File: BN037055.D
 Acq: 19 May 2025 21:05

Tgt Ion:266 Resp: 826
 Ion Ratio Lower Upper
 266 100
 264 63.4 47.9 71.9
 268 61.3 50.0 75.0



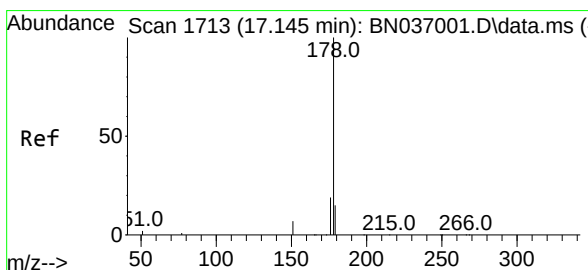
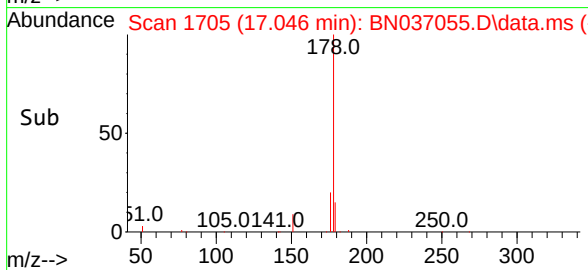
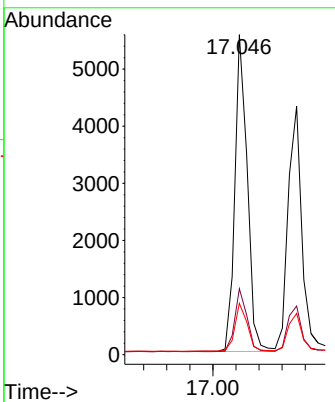
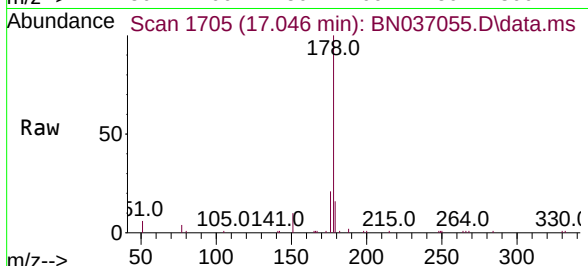


#25
 Phenanthrene
 Concen: 0.380 ng
 RT: 17.046 min Scan# 1705
 Delta R.T. -0.012 min
 Lab File: BN037055.D
 Acq: 19 May 2025 21:05

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:178 Resp: 8285

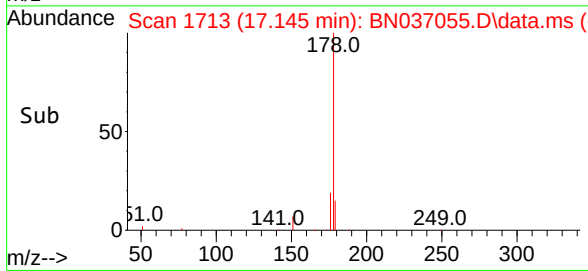
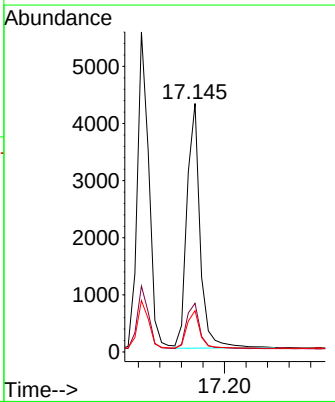
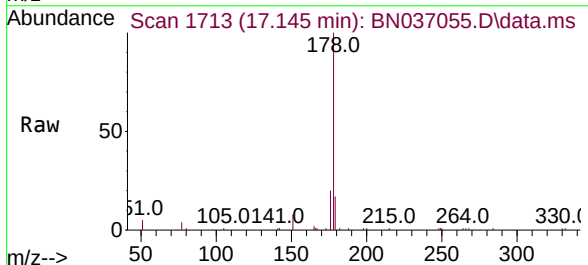
Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.7	23.5
179	15.5	12.2	18.2

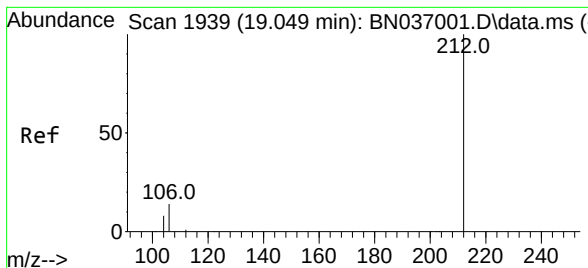


#26
 Anthracene
 Concen: 0.366 ng
 RT: 17.145 min Scan# 1713
 Delta R.T. 0.000 min
 Lab File: BN037055.D
 Acq: 19 May 2025 21:05

Tgt Ion:178 Resp: 7260

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.0	22.6
179	15.3	12.3	18.5





#27

Fluoranthene-d10

Concen: 0.386 ng

RT: 19.045 min Scan# 1938

Delta R.T. -0.005 min

Lab File: BN037055.D

Acq: 19 May 2025 21:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

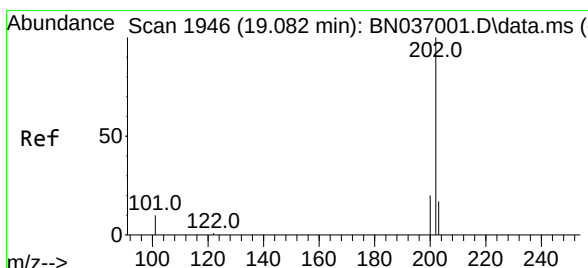
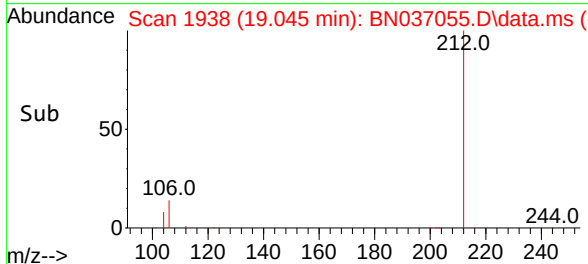
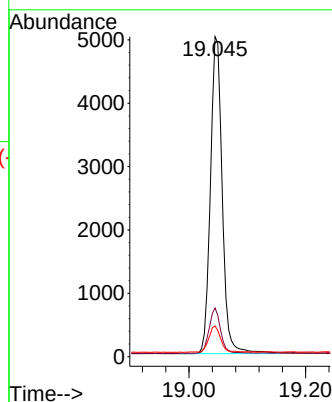
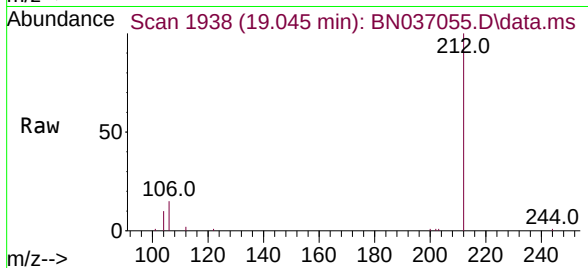
Tgt Ion:212 Resp: 7060

Ion Ratio Lower Upper

212 100

106 14.1 11.3 16.9

104 8.4 6.7 10.1



#28

Fluoranthene

Concen: 0.356 ng

RT: 19.077 min Scan# 1945

Delta R.T. -0.005 min

Lab File: BN037055.D

Acq: 19 May 2025 21:05

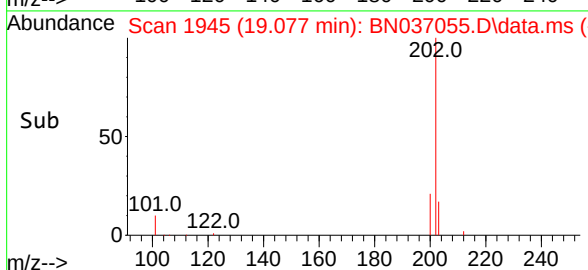
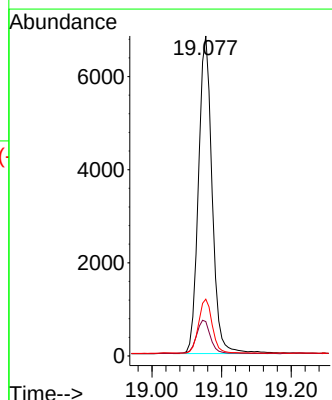
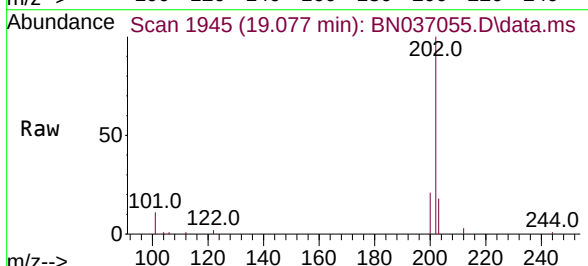
Tgt Ion:202 Resp: 9284

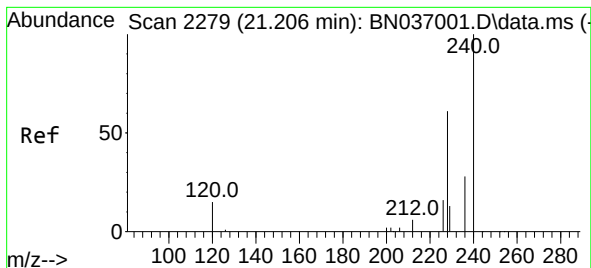
Ion Ratio Lower Upper

202 100

101 10.7 8.9 13.3

203 17.0 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: BN037055.D

Acq: 19 May 2025 21:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

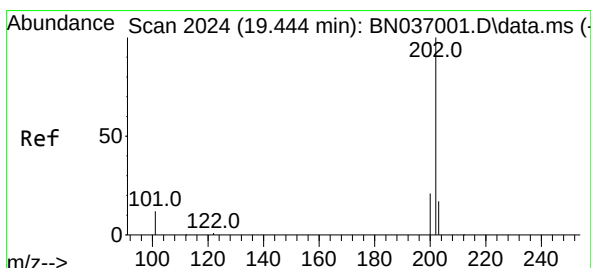
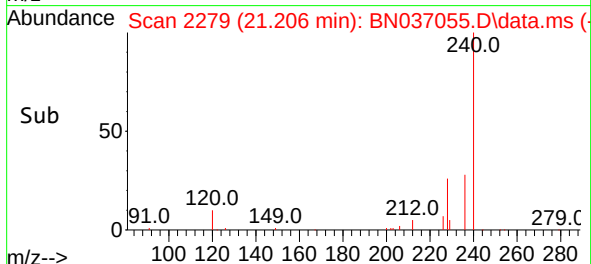
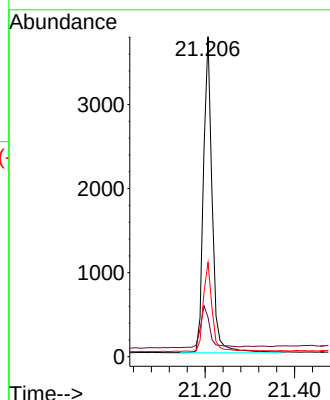
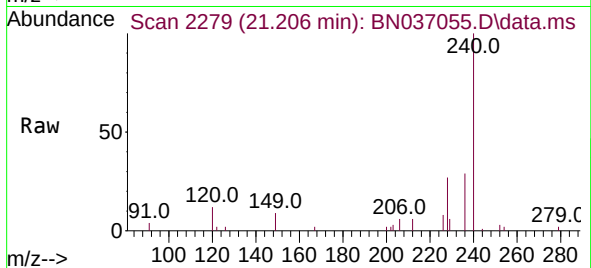
Tgt Ion:240 Resp: 5101

Ion Ratio Lower Upper

240 100

120 12.3 15.1 22.7#

236 29.4 24.0 36.0



#30

Pyrene

Concen: 0.428 ng

RT: 19.440 min Scan# 2023

Delta R.T. -0.005 min

Lab File: BN037055.D

Acq: 19 May 2025 21:05

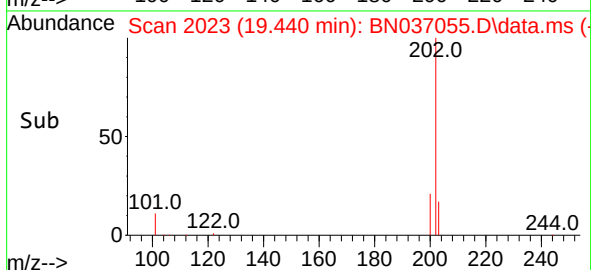
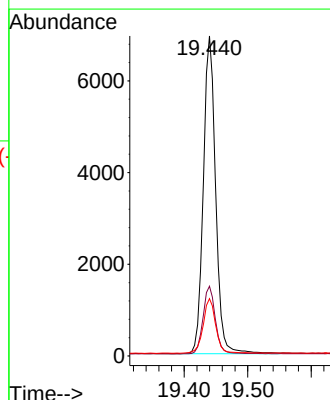
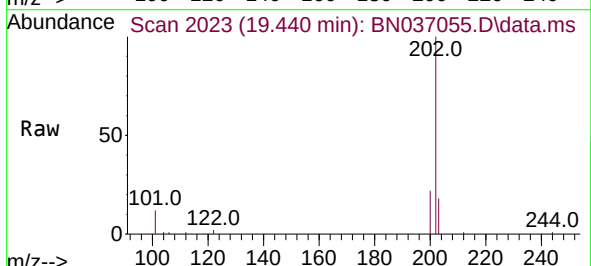
Tgt Ion:202 Resp: 9346

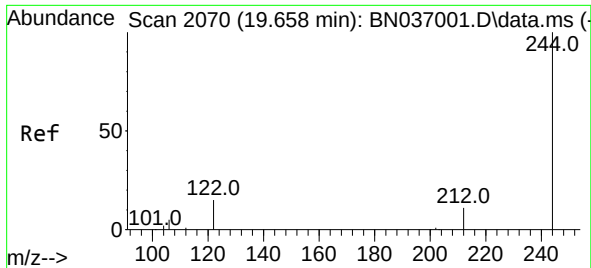
Ion Ratio Lower Upper

202 100

200 21.3 17.1 25.7

203 17.5 14.2 21.4

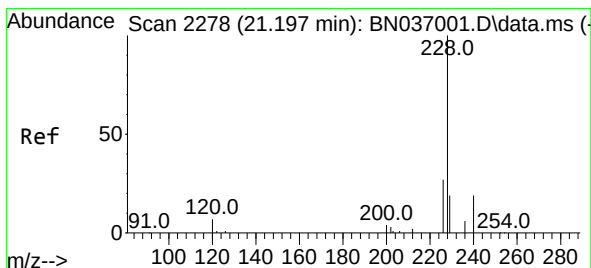
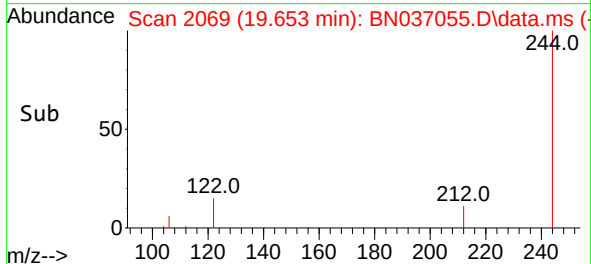
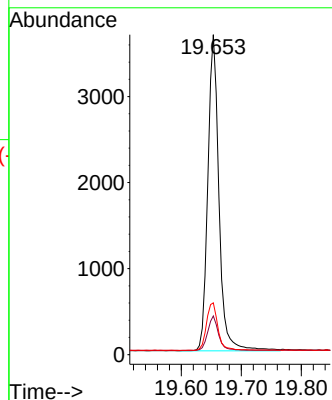
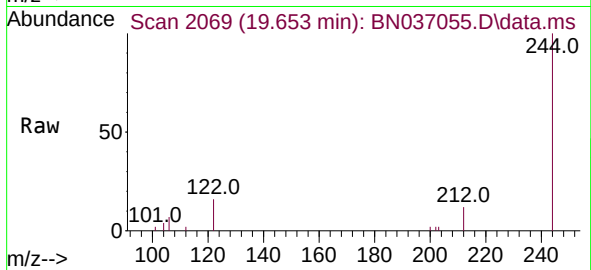




#31
 Terphenyl-d14
 Concen: 0.433 ng
 RT: 19.653 min Scan# 2070
 Delta R.T. -0.005 min
 Lab File: BN037055.D
 Acq: 19 May 2025 21:05

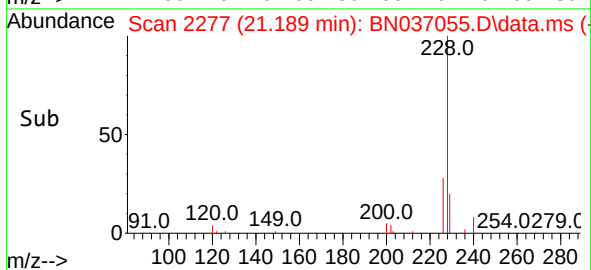
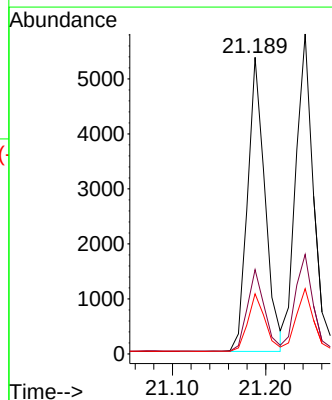
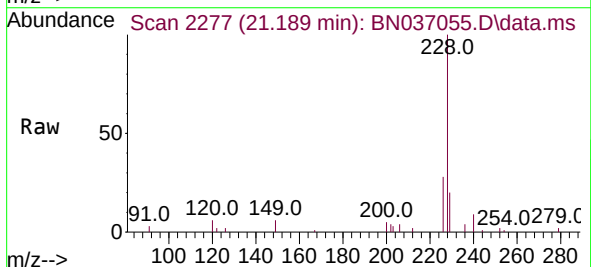
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

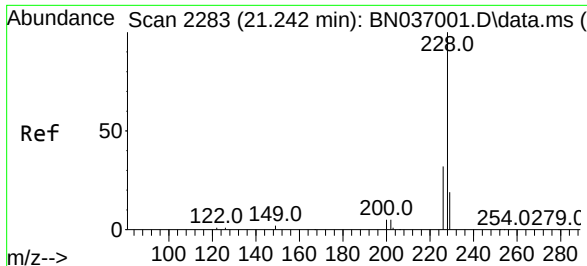
Tgt Ion:244 Resp: 4729
 Ion Ratio Lower Upper
 244 100
 212 12.1 9.7 14.5
 122 16.2 13.4 20.0



#32
 Benzo(a)anthracene
 Concen: 0.362 ng
 RT: 21.189 min Scan# 2277
 Delta R.T. -0.009 min
 Lab File: BN037055.D
 Acq: 19 May 2025 21:05

Tgt Ion:228 Resp: 6946
 Ion Ratio Lower Upper
 228 100
 226 28.4 22.2 33.4
 229 20.3 16.0 24.0





#33

Chrysene

Concen: 0.387 ng

RT: 21.242 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037055.D

Acq: 19 May 2025 21:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

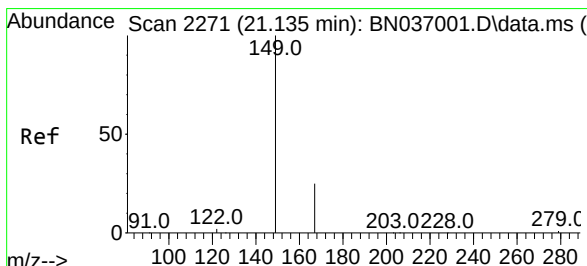
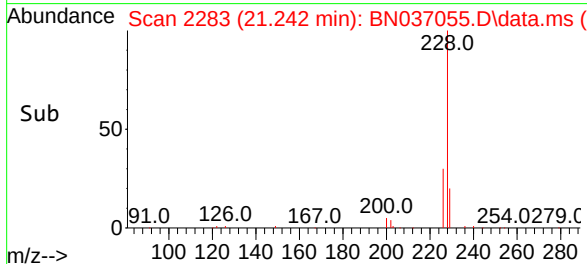
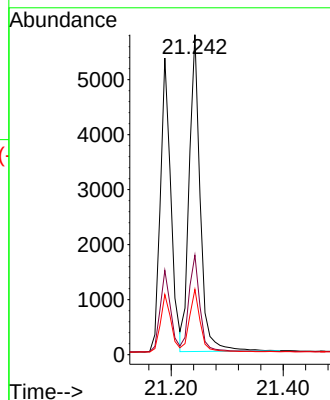
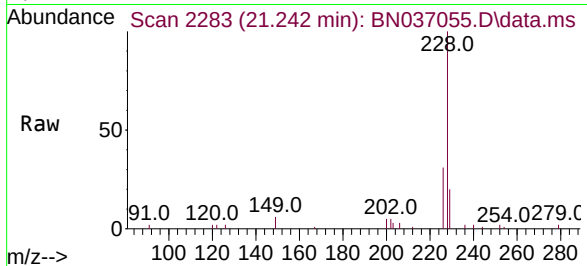
Tgt Ion:228 Resp: 7852

Ion Ratio Lower Upper

228 100

226 31.1 26.3 39.5

229 20.4 16.2 24.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.362 ng

RT: 21.135 min Scan# 2271

Delta R.T. 0.000 min

Lab File: BN037055.D

Acq: 19 May 2025 21:05

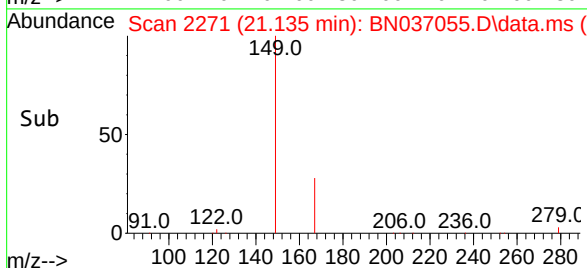
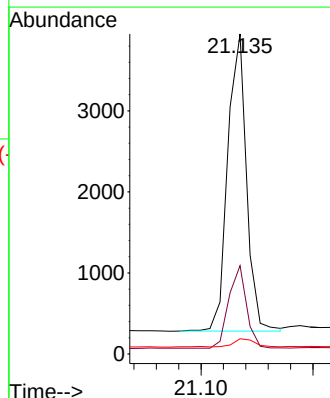
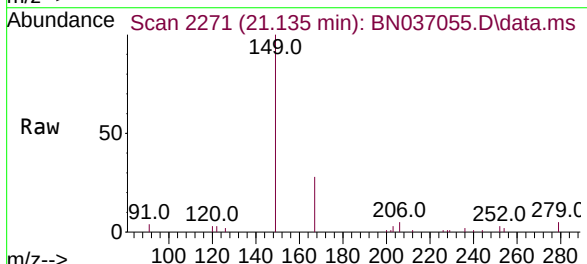
Tgt Ion:149 Resp: 4276

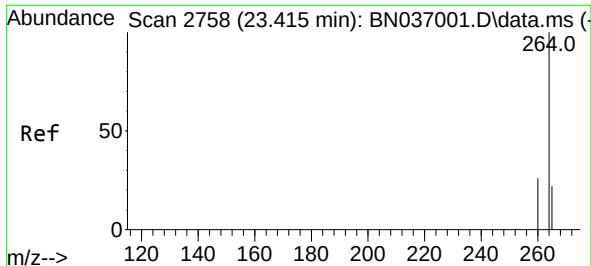
Ion Ratio Lower Upper

149 100

167 26.3 20.6 30.8

279 2.9 2.6 3.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.409 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN037055.D

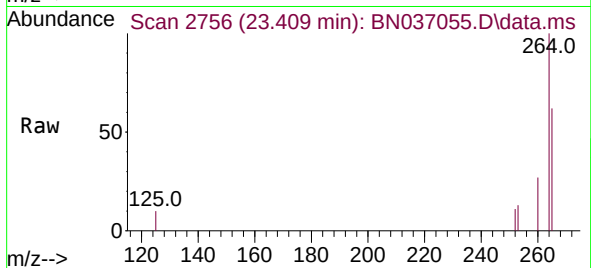
Acq: 19 May 2025 21:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



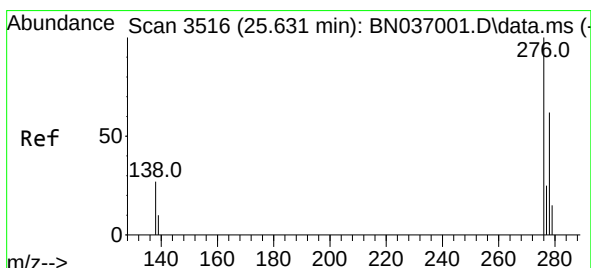
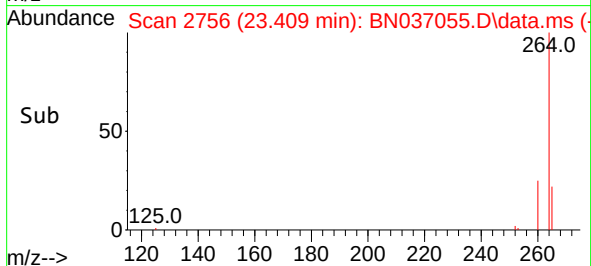
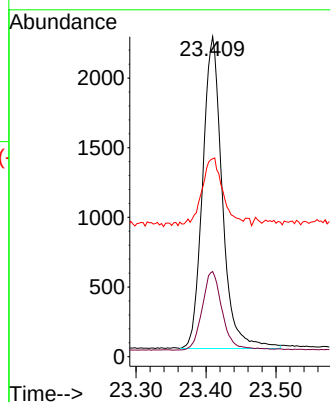
Tgt Ion:264 Resp: 4377

Ion Ratio Lower Upper

264 100

260 26.6 21.9 32.9

265 61.9 51.6 77.4



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.375 ng

RT: 25.617 min Scan# 3511

Delta R.T. -0.015 min

Lab File: BN037055.D

Acq: 19 May 2025 21:05

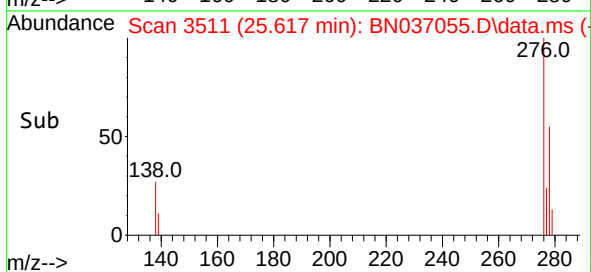
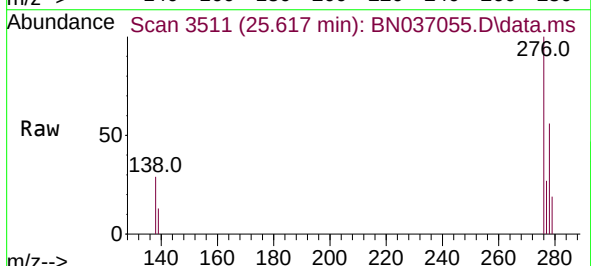
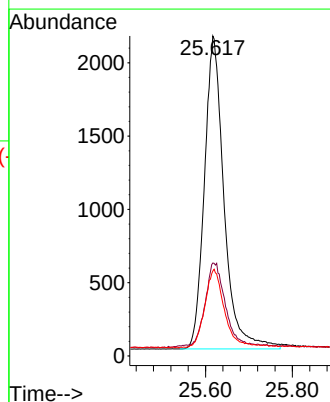
Tgt Ion:276 Resp: 6703

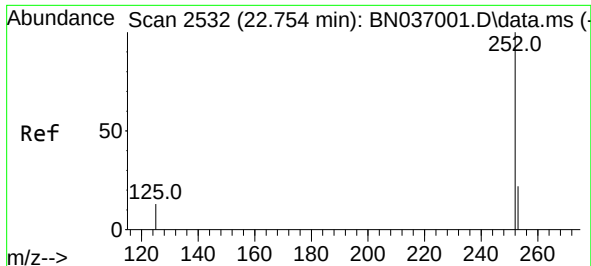
Ion Ratio Lower Upper

276 100

138 27.8 22.7 34.1

277 24.5 20.0 30.0





#37

Benzo(b)fluoranthene

Concen: 0.369 ng

RT: 22.749 min Scan# 2530

Delta R.T. -0.006 min

Lab File: BN037055.D

Acq: 19 May 2025 21:05

Instrument :

BN037055.D

ClientSampleId :

SSTDCCC0.4EC

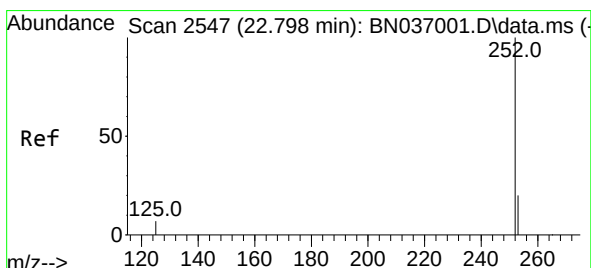
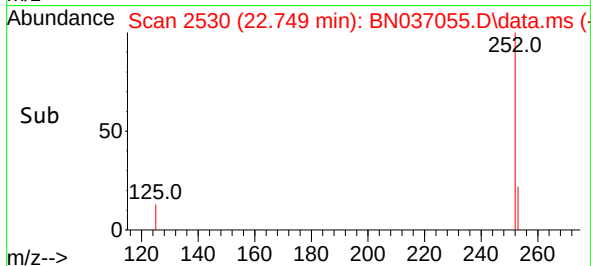
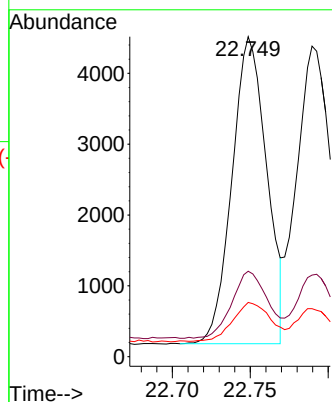
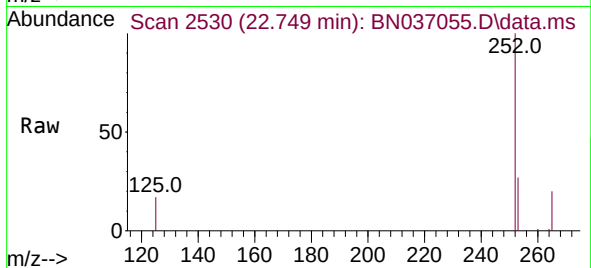
Tgt Ion:252 Resp: 6706

Ion Ratio Lower Upper

252 100

253 26.7 21.8 32.6

125 16.9 14.6 21.8



#38

Benzo(k)fluoranthene

Concen: 0.379 ng

RT: 22.790 min Scan# 2544

Delta R.T. -0.009 min

Lab File: BN037055.D

Acq: 19 May 2025 21:05

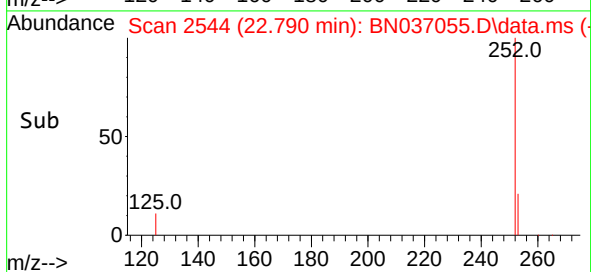
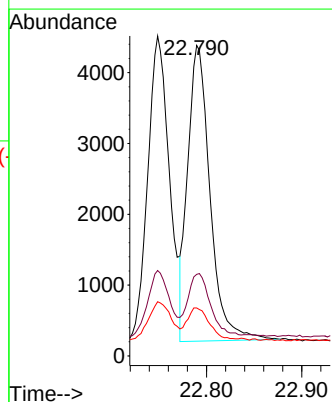
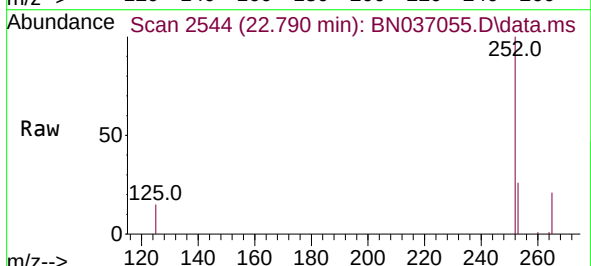
Tgt Ion:252 Resp: 6797

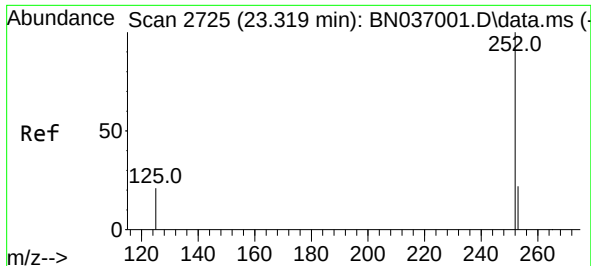
Ion Ratio Lower Upper

252 100

253 26.3 21.4 32.2

125 15.4 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.362 ng

RT: 23.310 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037055.D

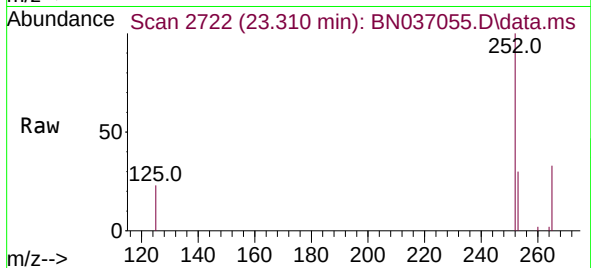
Acq: 19 May 2025 21:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



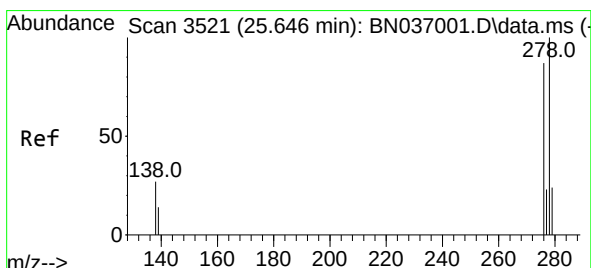
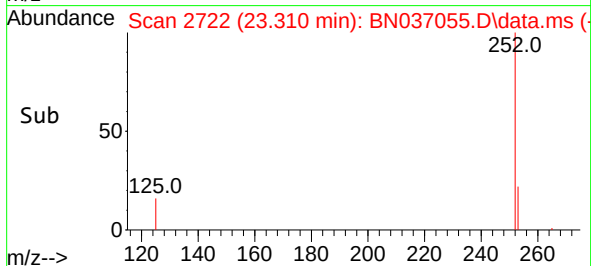
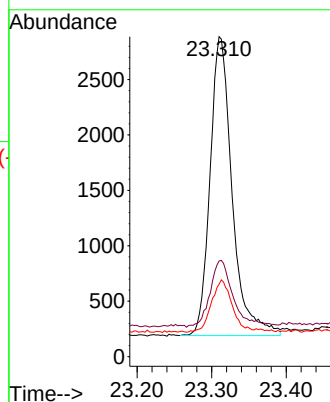
Tgt Ion:252 Resp: 5568

Ion Ratio Lower Upper

252 100

253 29.9 23.8 35.6

125 22.6 21.8 32.6



#40

Dibenzo(a,h)anthracene

Concen: 0.366 ng

RT: 25.628 min Scan# 3515

Delta R.T. -0.017 min

Lab File: BN037055.D

Acq: 19 May 2025 21:05

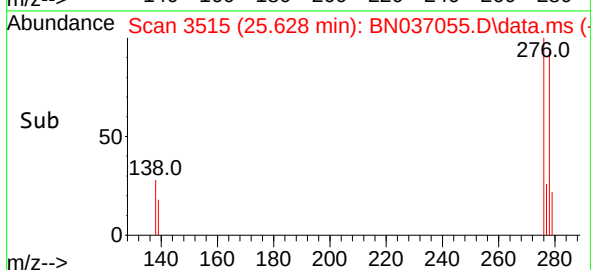
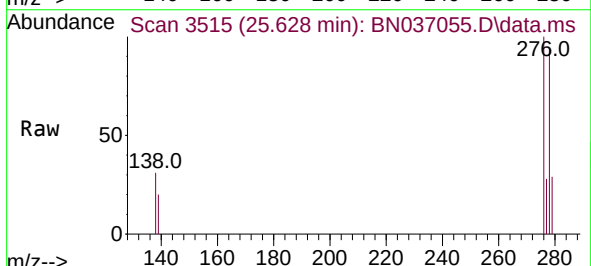
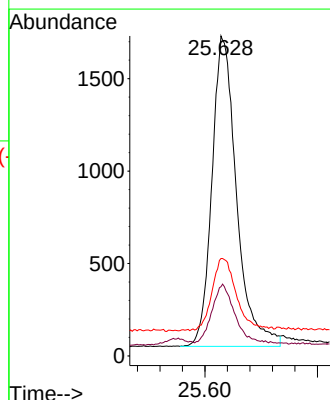
Tgt Ion:278 Resp: 5102

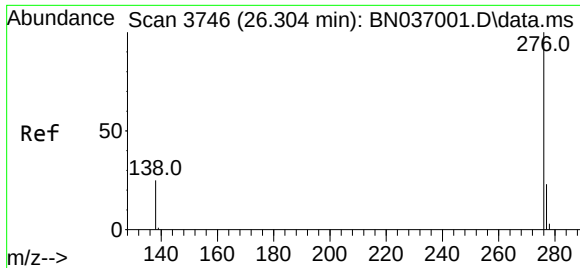
Ion Ratio Lower Upper

278 100

139 21.7 17.4 26.0

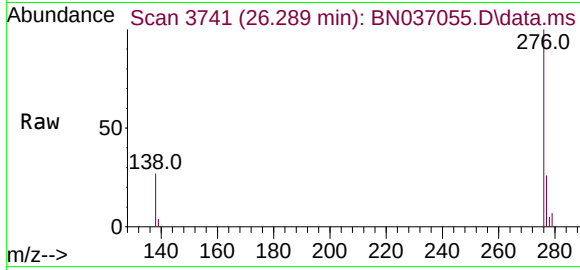
279 30.4 24.6 37.0





#41
 Benzo(g,h,i)perylene
 Concen: 0.388 ng
 RT: 26.289 min Scan# 31
 Delta R.T. -0.015 min
 Lab File: BN037055.D
 Acq: 19 May 2025 21:05

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:276 Resp: 5874
 Ion Ratio Lower Upper
 276 100
 277 25.9 20.2 30.4
 138 27.4 22.0 33.0

