

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)

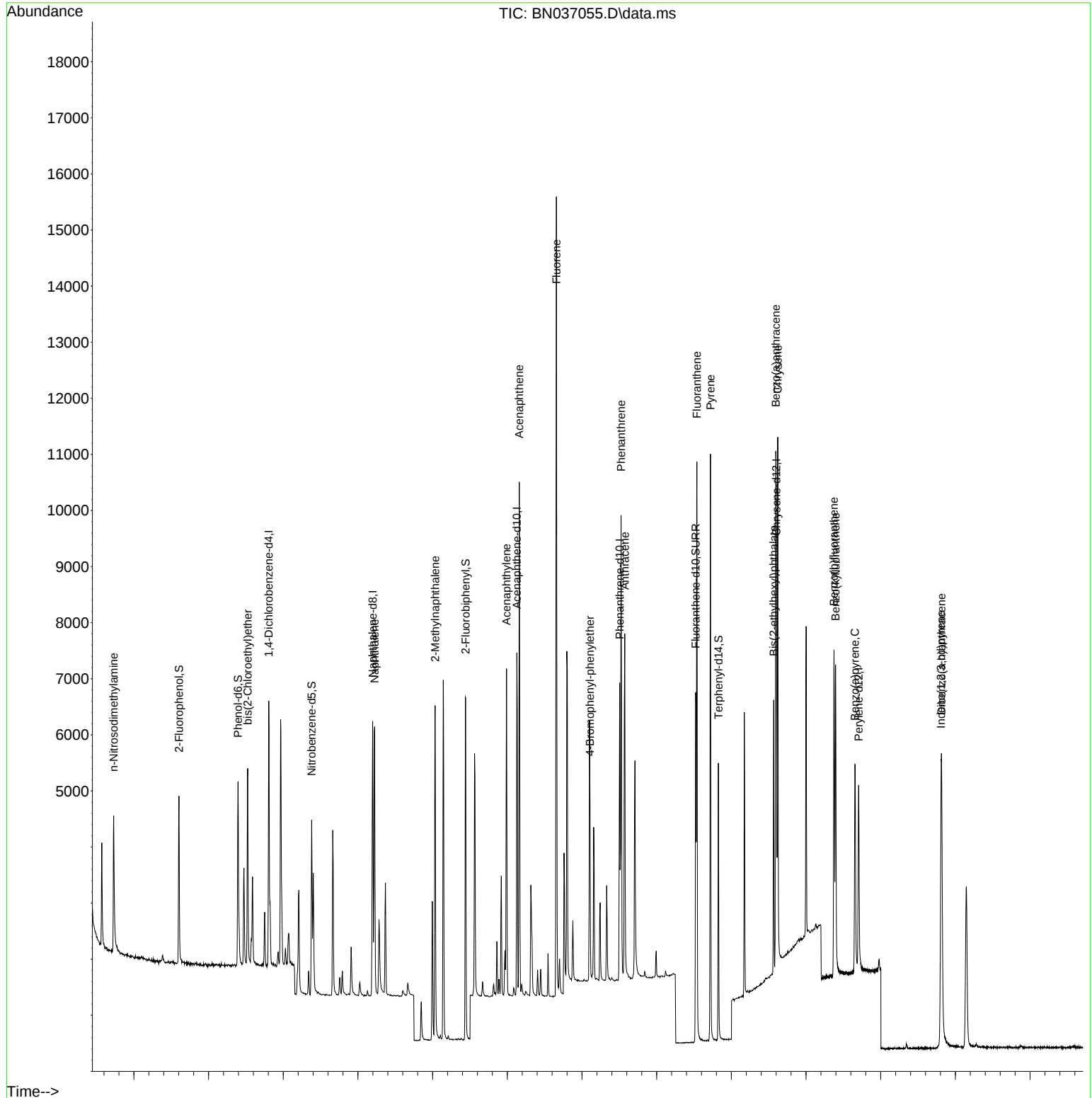
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	2229	0.400	ng	0.00
7) Naphthalene-d8	10.394	136	6007	0.400	ng	-0.01
13) Acenaphthene-d10	14.256	164	3411	0.400	ng	-0.01
19) Phenanthrene-d10	17.009	188	6673	0.400	ng	# 0.00
29) Chrysene-d12	21.206	240	5101	0.400	ng	# 0.00
35) Perylene-d12	23.409	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	7006m	0.391	ng	
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

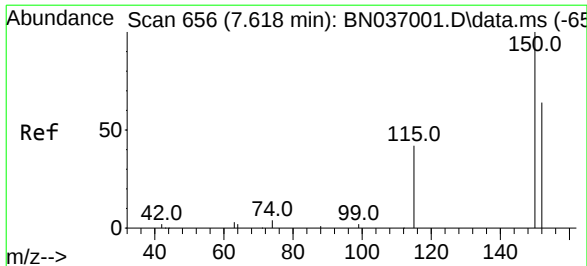
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051925\
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Instrument :
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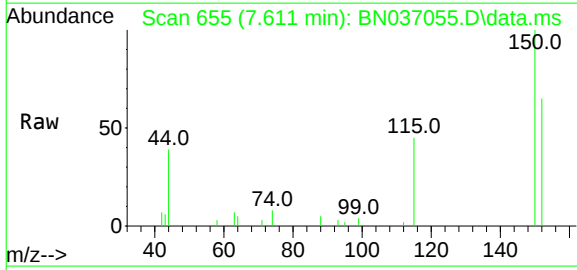
Quant Time: May 19 23:47:01 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
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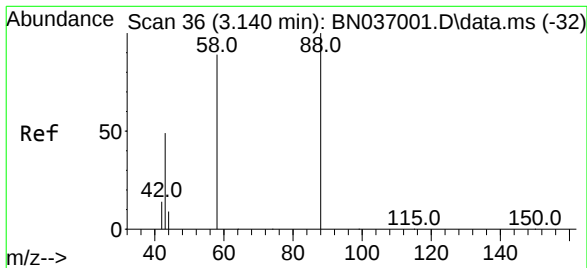
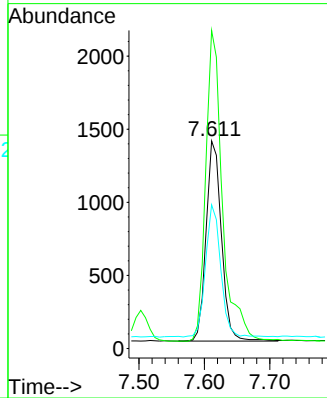
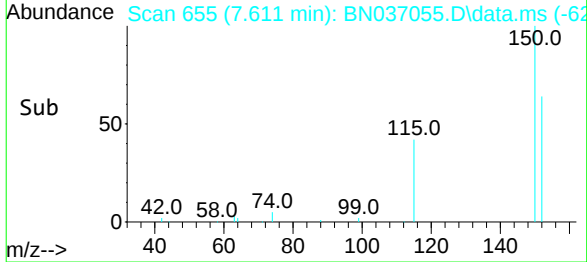


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.611 min Scan# 65
 Delta R.T. -0.007 min
 Lab File: BN037055.D
 Acq: 19 May 2025 21:05

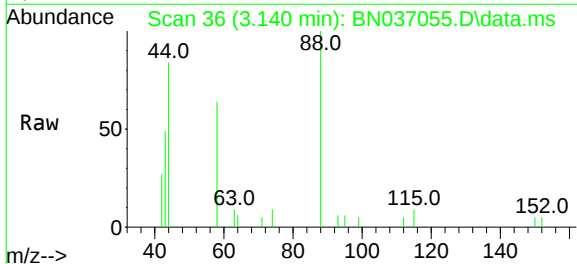
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



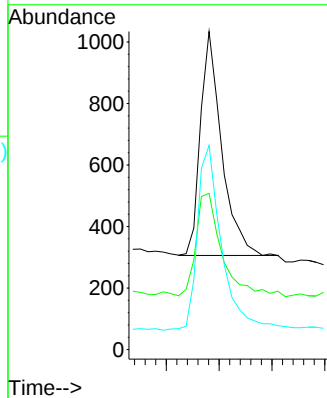
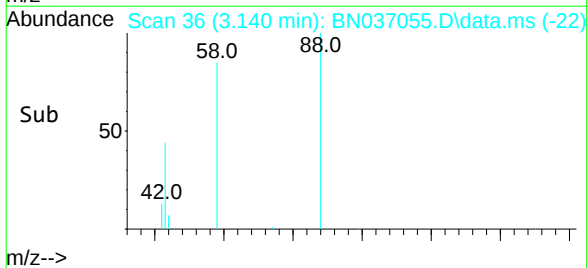
Tgt Ion: 152 Resp: 2229
 Ion Ratio Lower Upper
 152 100
 150 153.2 123.9 185.9
 115 69.2 55.8 83.8



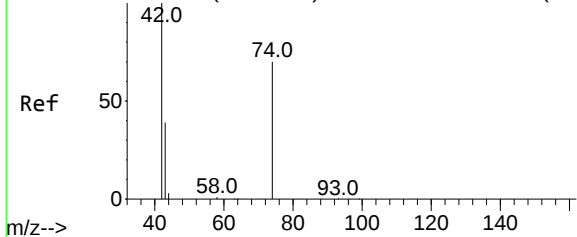
#2
 1,4-Dioxane
 Concen: 0.371 ng
 RT: 3.140 min Scan# 36
 Delta R.T. 0.000 min
 Lab File: BN037055.D
 Acq: 19 May 2025 21:05



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



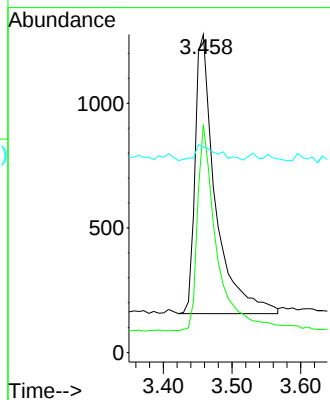
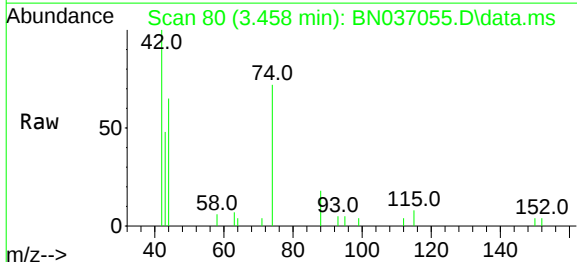
Abundance Scan 80 (3.458 min): BN037001.D\data.ms (-76)



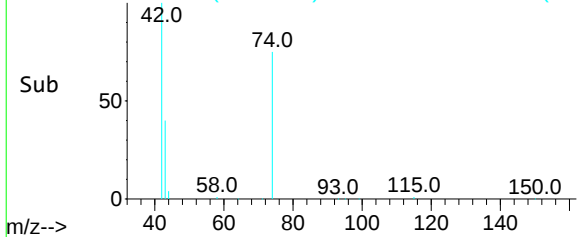
#3
n-Nitrosodimethylamine
Concen: 0.391 ng
RT: 3.458 min Scan# 80
Delta R.T. 0.000 min
Lab File: BN037055.D
Acq: 19 May 2025 21:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

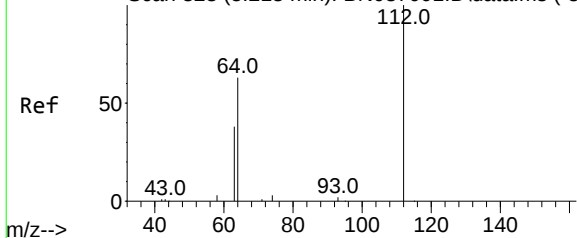
Tgt Ion:	42	Resp:	2297
Ion	Ratio	Lower	Upper
42	100		
74	70.2	59.8	89.6
44	6.1	11.9	17.9



Abundance Scan 80 (3.458 min): BN037055.D\data.ms (-59)

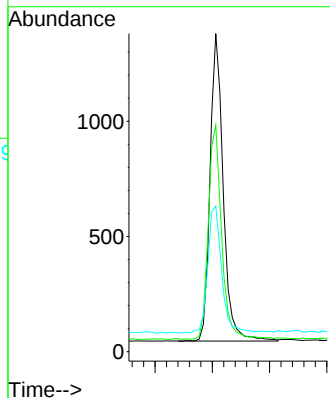
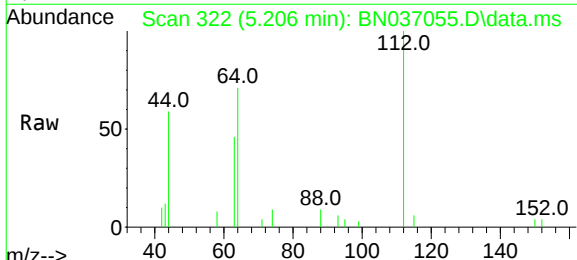


Abundance Scan 323 (5.213 min): BN037001.D\data.ms (-31)

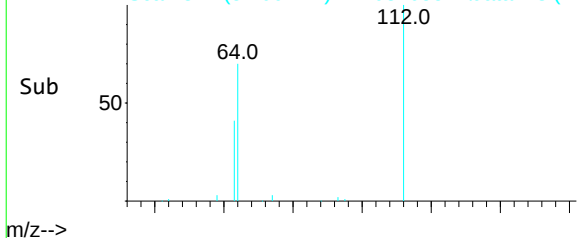


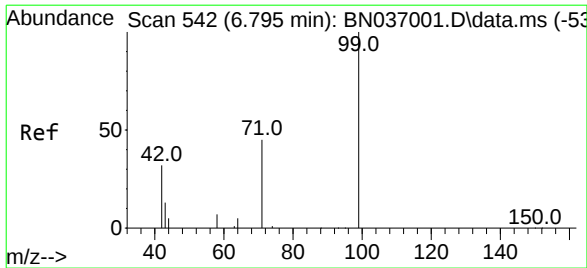
#4
2-Fluorophenol
Concen: 0.365 ng
RT: 5.206 min Scan# 322
Delta R.T. -0.007 min
Lab File: BN037055.D
Acq: 19 May 2025 21:05

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



Abundance Scan 322 (5.206 min): BN037055.D\data.ms (-29)

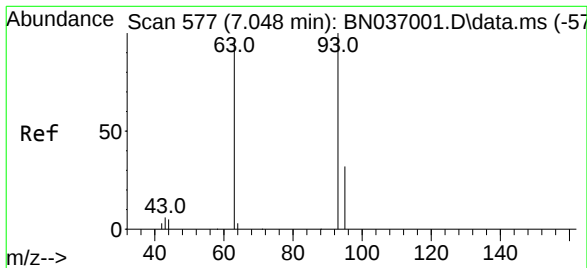
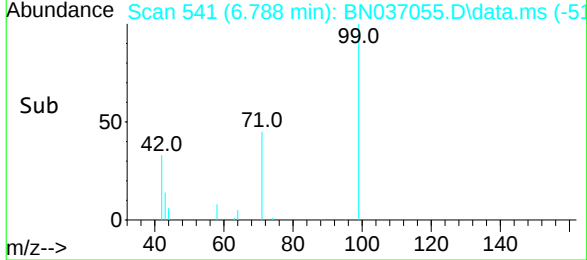
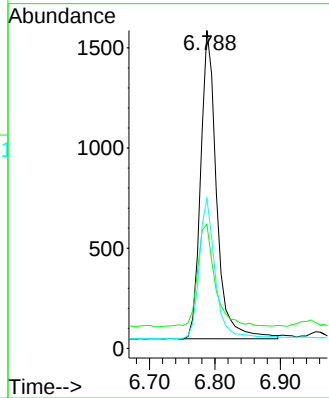
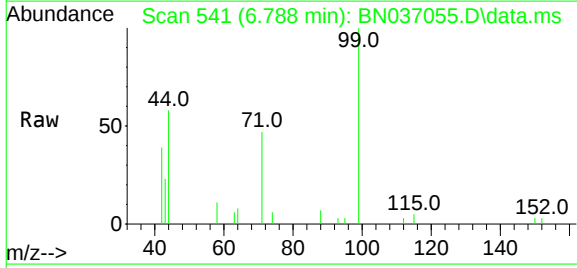




#5
Phenol-d6
Concen: 0.357 ng
RT: 6.788 min Scan# 541
Delta R.T. -0.007 min
Lab File: BN037055.D
Acq: 19 May 2025 21:05

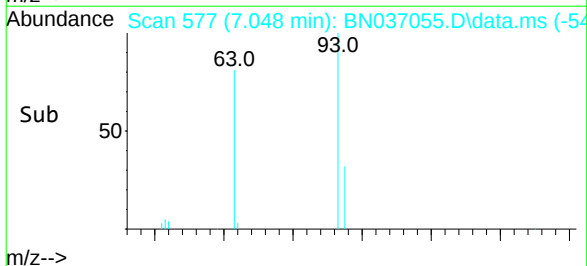
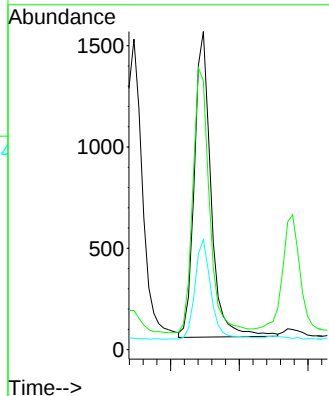
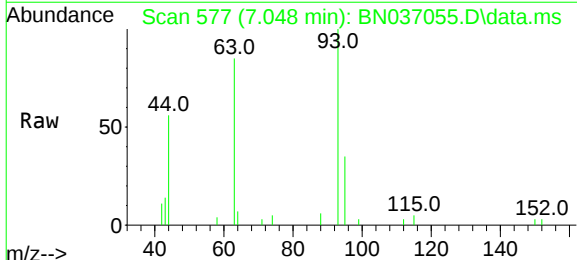
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

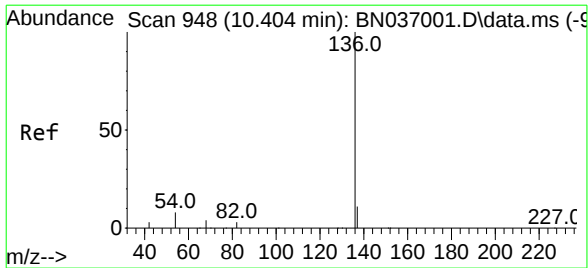
Tgt Ion: 99	Resp: 2611
Ion Ratio	Lower Upper
99 100	
42 36.5	29.3 43.9
71 45.7	35.7 53.5



#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

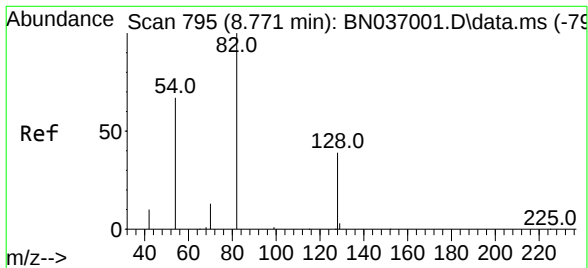
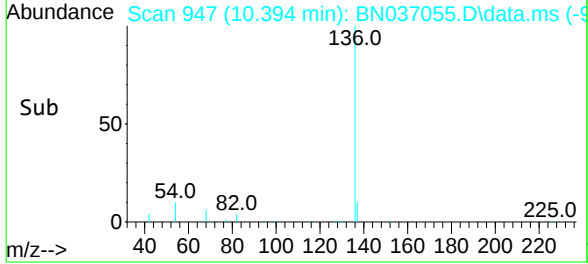
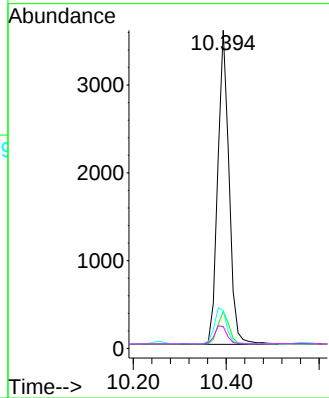
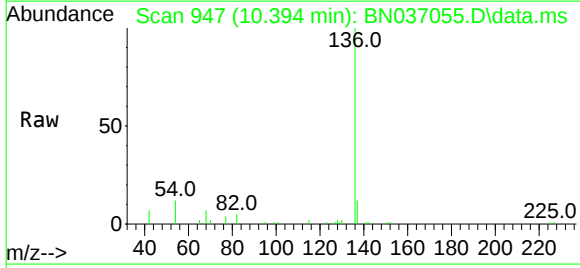




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.394 min Scan# 948
Delta R.T. -0.011 min
Lab File: BN037055.D
Acq: 19 May 2025 21:05

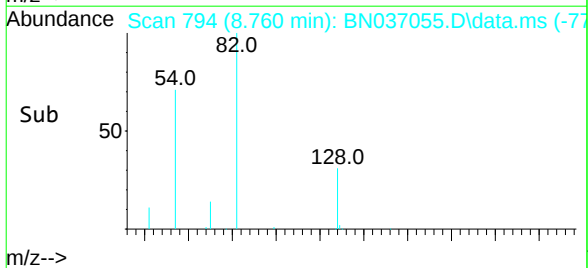
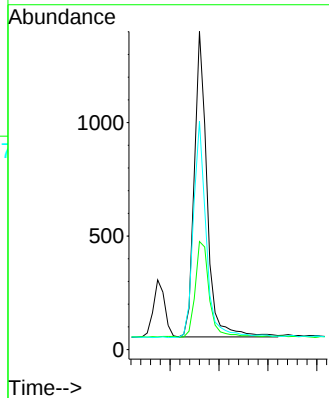
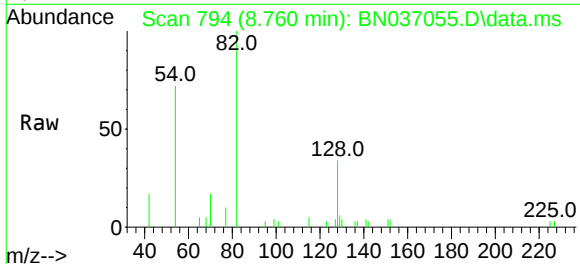
Instrument :
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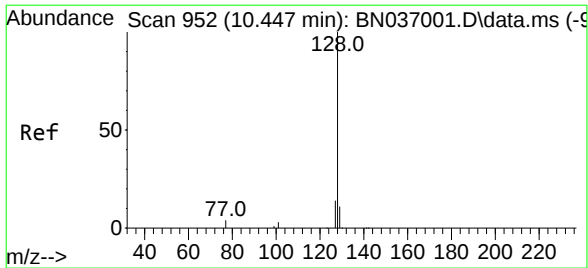
Tgt Ion:	136	Resp:	6007
Ion	Ratio	Lower	Upper
136	100		
137	11.6	10.4	15.6
54	11.9	8.5	12.7
68	6.9	5.1	7.7



#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

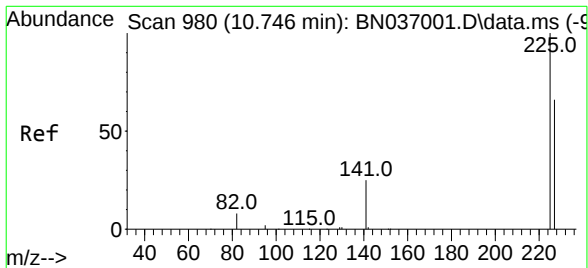
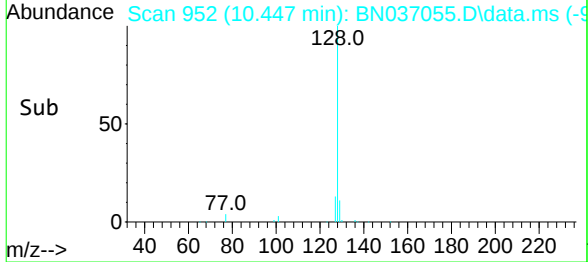
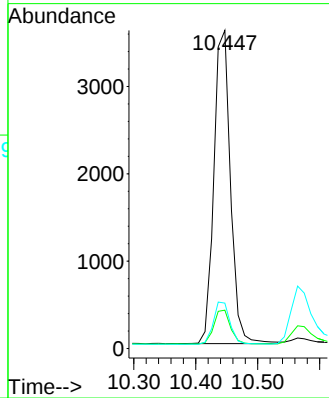
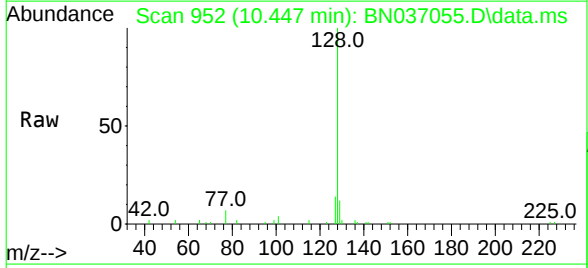




#9
Naphthalene
Concen: 0.376 ng
RT: 10.447 min Scan# 952
Delta R.T. 0.000 min
Lab File: BN037055.D
Acq: 19 May 2025 21:05

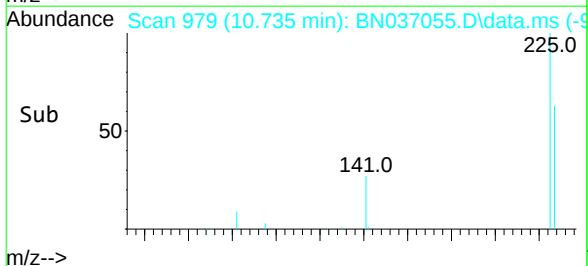
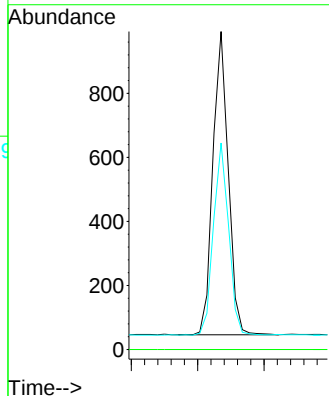
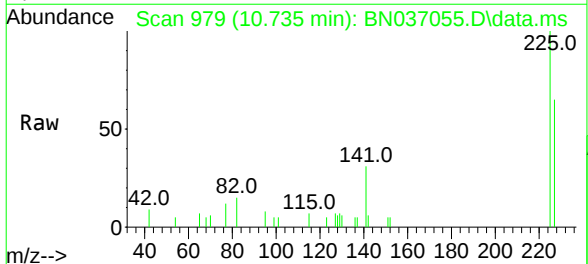
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SSTDCCC0.4EC

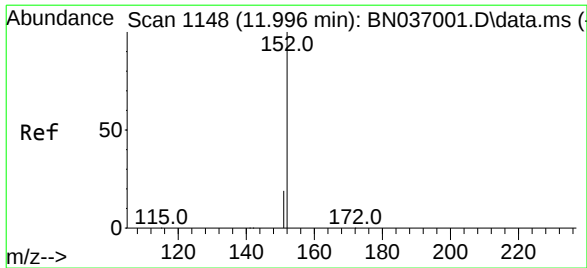
Tgt Ion:	128	Resp:	6669
Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.7	14.5
127	14.3	12.4	18.6



#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

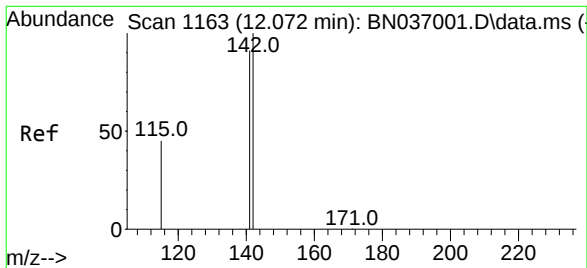
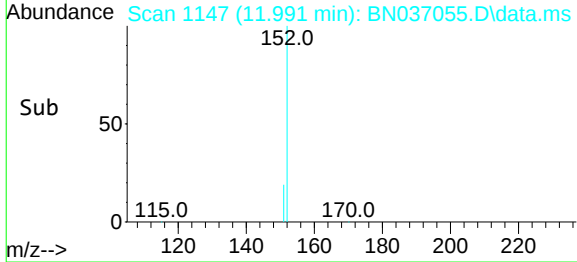
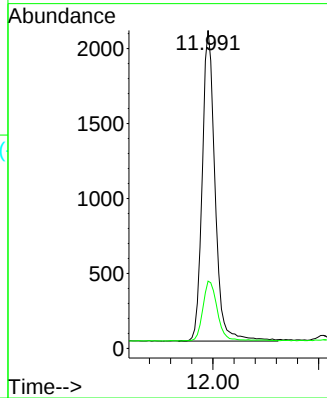
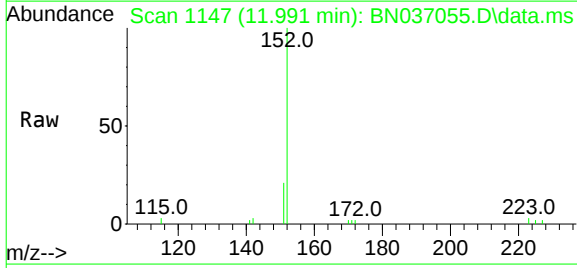




#11
2-Methylnaphthalene-d10
Concen: 0.413 ng
RT: 11.991 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037055.D
Acq: 19 May 2025 21:05

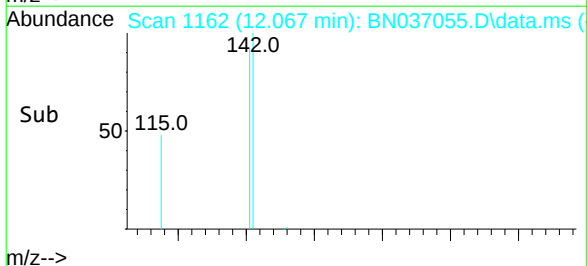
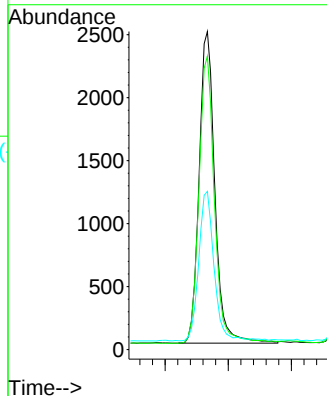
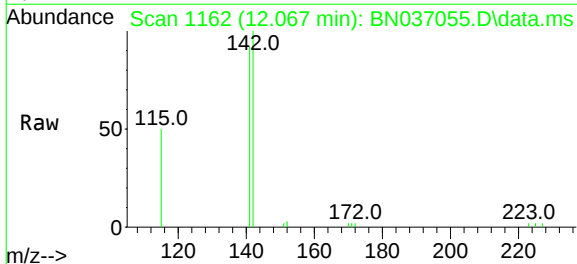
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

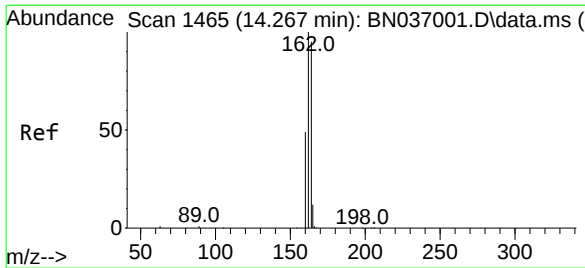
Tgt Ion:152 Resp: 3492
Ion Ratio Lower Upper
152 100
151 21.8 17.5 26.3



#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# 14

Delta R.T. -0.011 min

Lab File: BN037055.D

Acq: 19 May 2025 21:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

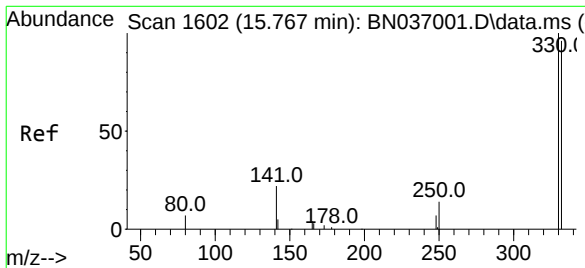
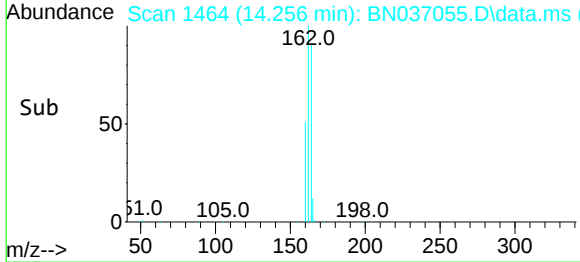
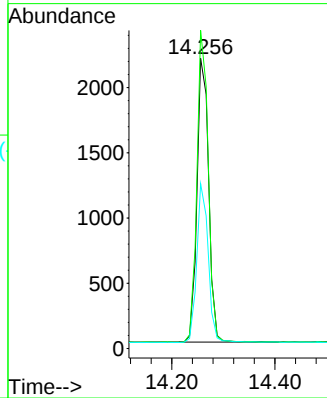
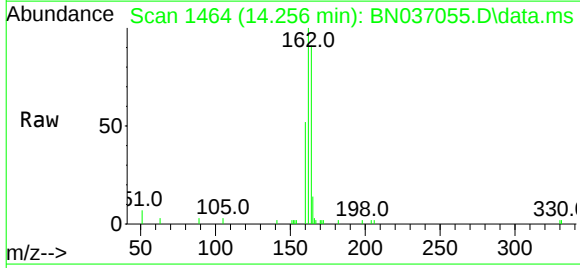
Tgt Ion:164 Resp: 3411

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

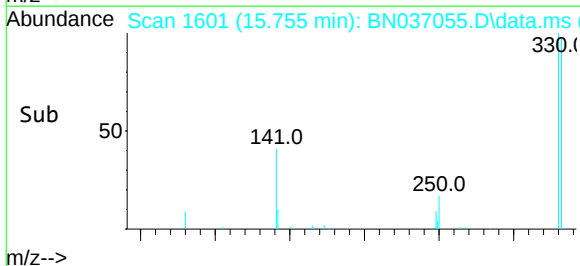
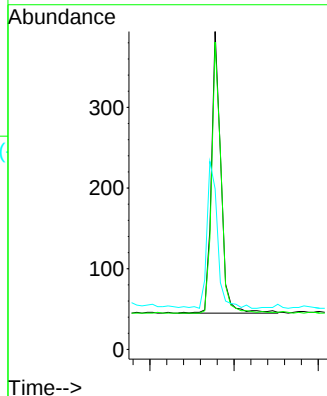
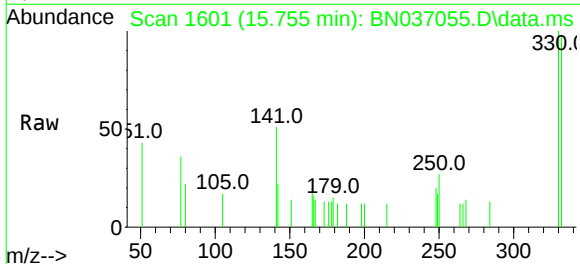
Tgt Ion:330 Resp: 547

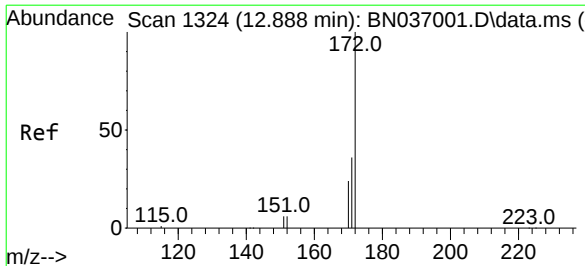
Ion Ratio Lower Upper

330 100

332 94.7 73.8 110.8

141 57.8 43.9 65.9

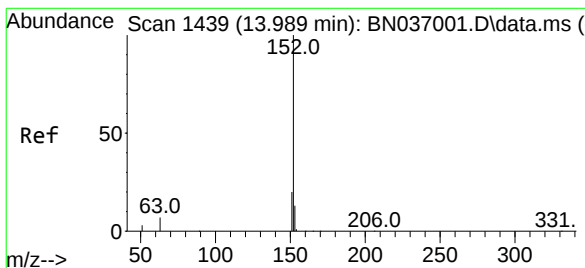
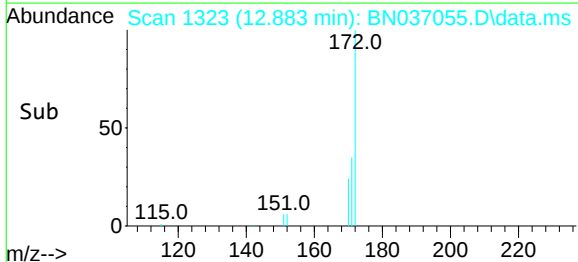
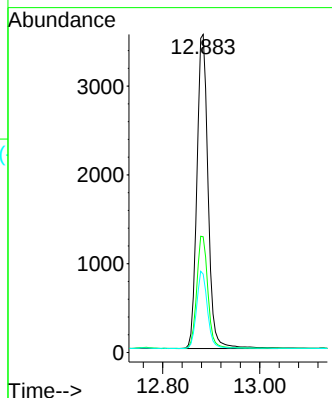
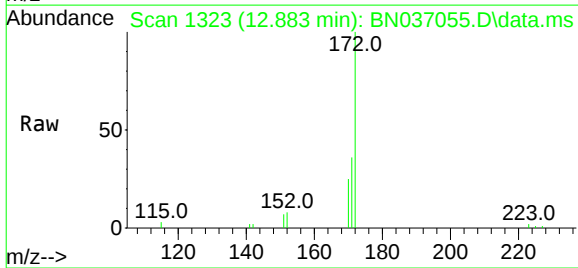




#15
2-Fluorobiphenyl
Concen: 0.394 ng
RT: 12.883 min Scan# 1324
Delta R.T. -0.005 min
Lab File: BN037055.D
Acq: 19 May 2025 21:05

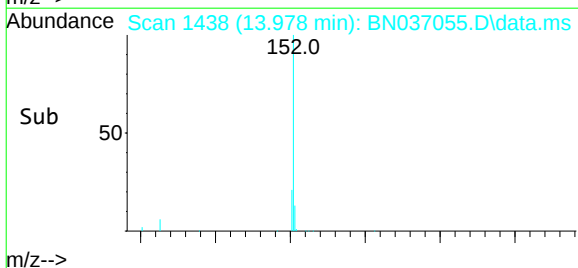
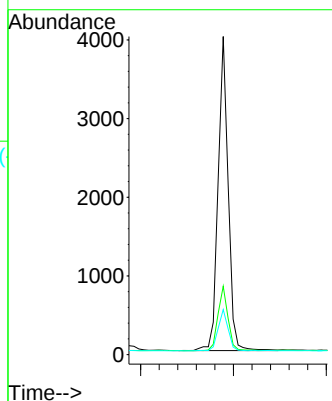
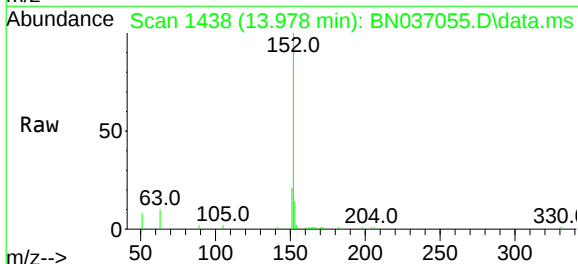
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

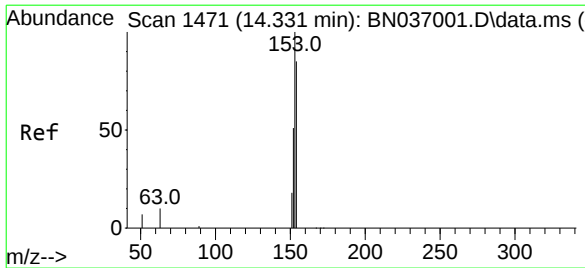
Tgt Ion:	172	Resp:	6152
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.2	43.8
170	24.7	20.5	30.7



#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

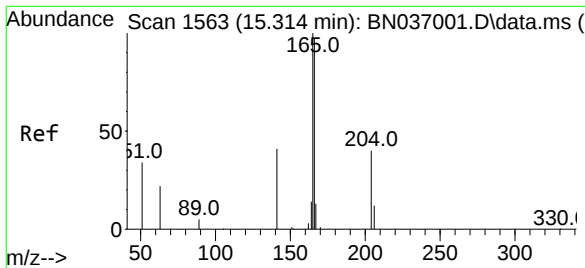
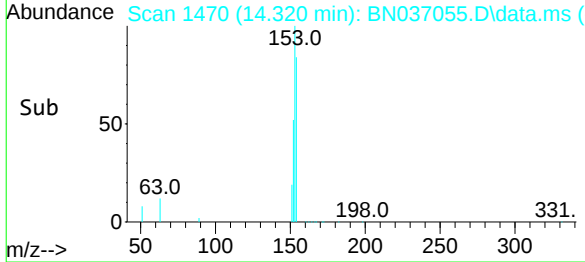
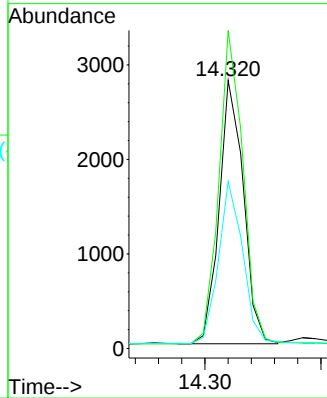
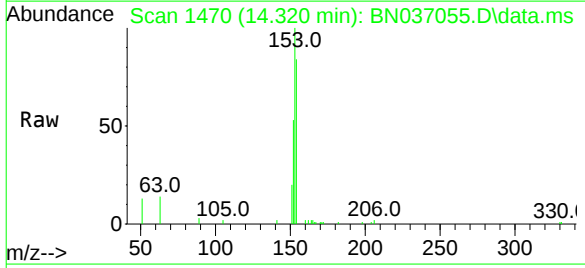




#17
Acenaphthene
Concen: 0.372 ng
RT: 14.320 min Scan# 1470
Delta R.T. -0.011 min
Lab File: BN037055.D
Acq: 19 May 2025 21:05

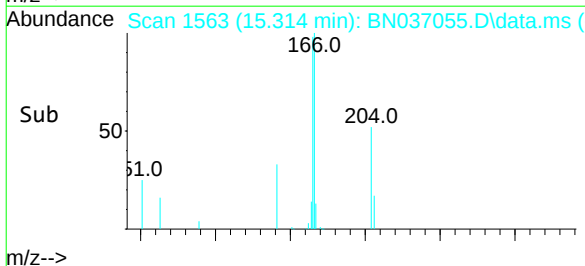
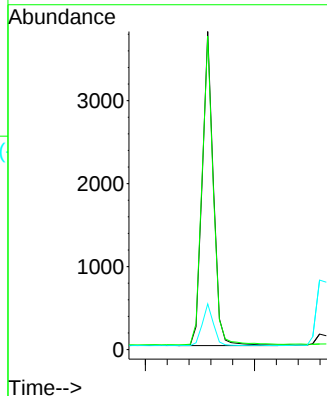
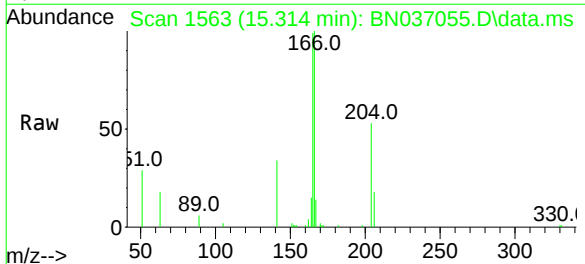
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

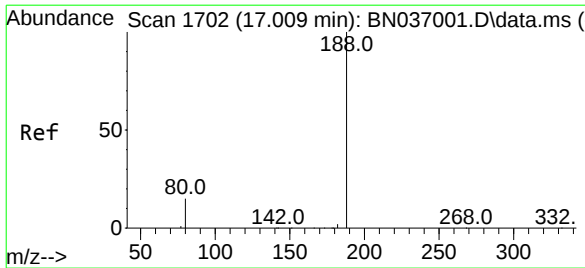
Tgt Ion:154 Resp: 4038
Ion Ratio Lower Upper
154 100
153 119.1 94.2 141.4
152 62.5 49.4 74.0



#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# 17

Delta R.T. 0.000 min

Lab File: BN037055.D

Acq: 19 May 2025 21:05

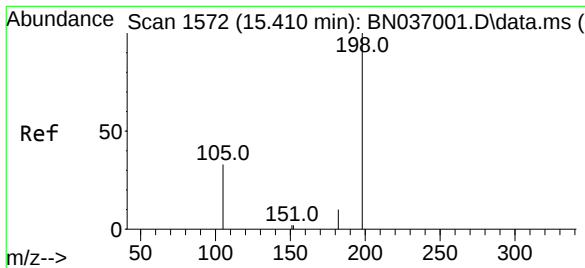
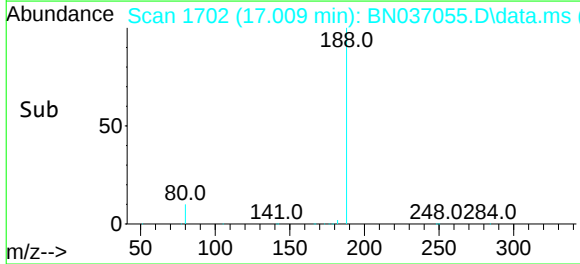
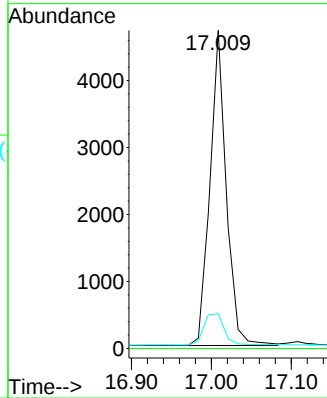
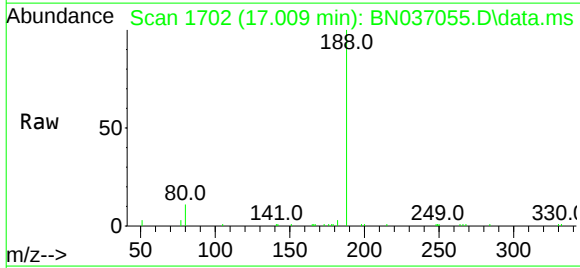
Instrument :

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

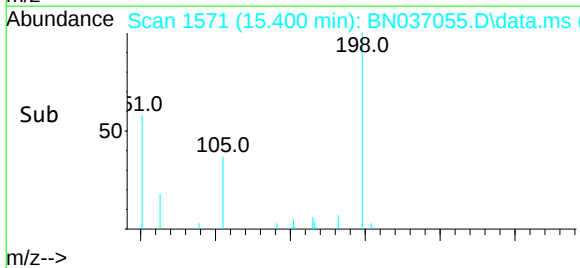
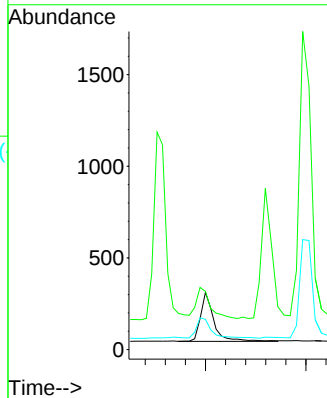
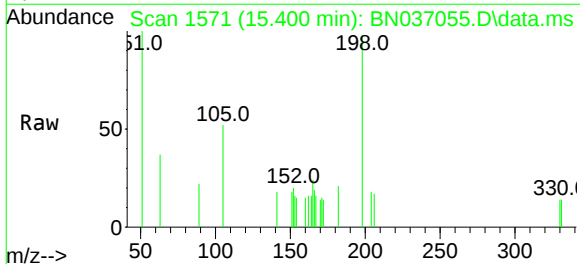
RT: 15.400 min Scan# 1571

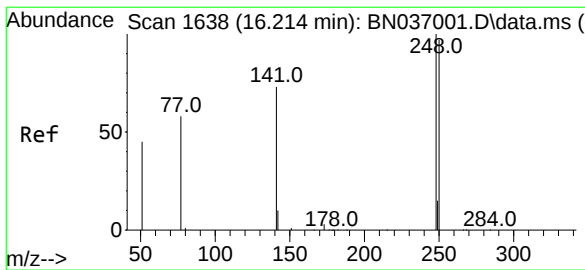
Delta R.T. -0.010 min

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

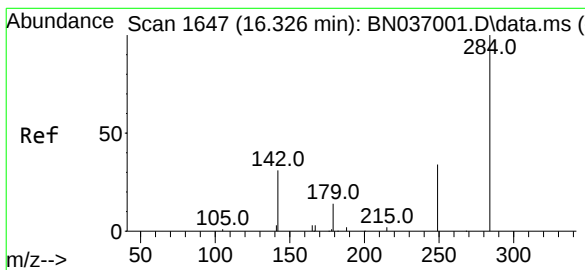
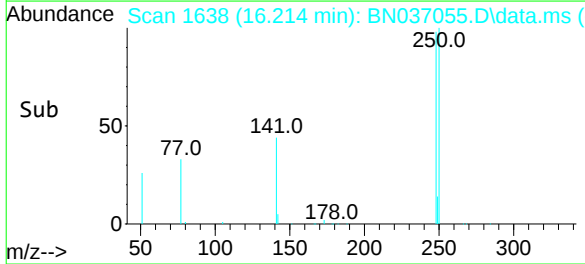
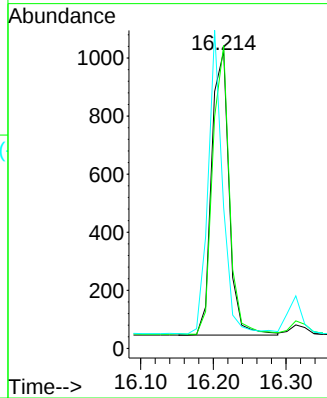
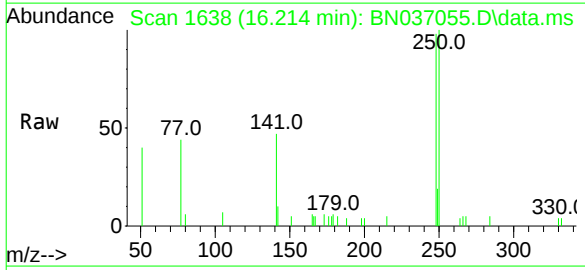




#21
4-Bromophenyl-phenylether
Concen: 0.388 ng
RT: 16.214 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BN037055.D
Acq: 19 May 2025 21:05

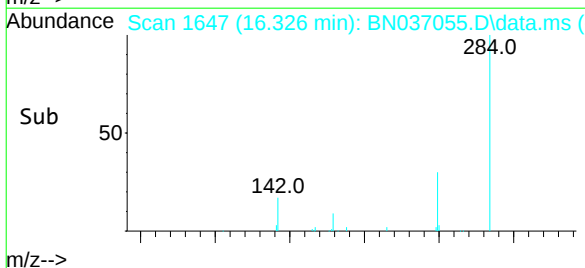
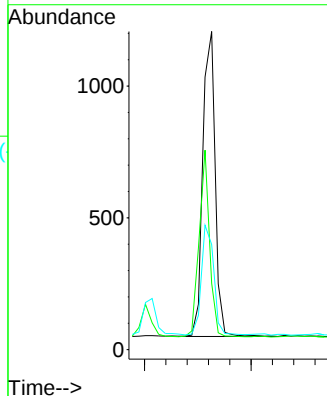
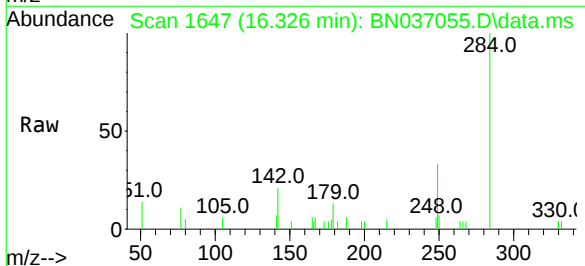
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

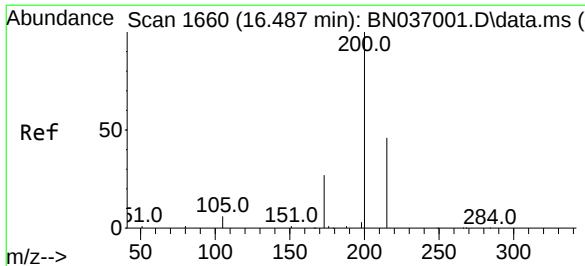
Tgt Ion:248 Resp: 1635
Ion Ratio Lower Upper
248 100
250 102.0 78.1 117.1
141 47.4 59.7 89.5#



#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# 16

Delta R.T. 0.000 min

Lab File: BN037055.D

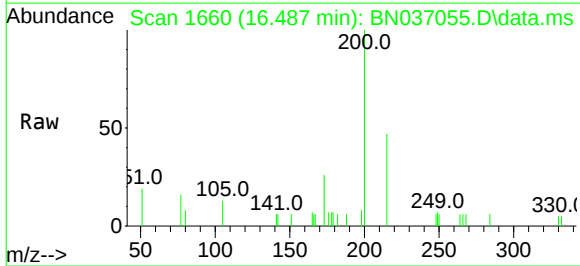
Acq: 19 May 2025 21:05

Instrument :

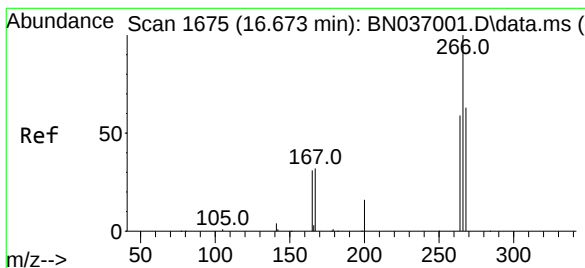
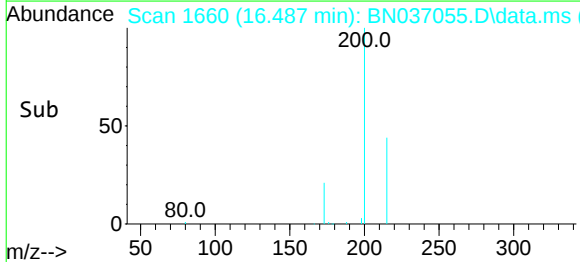
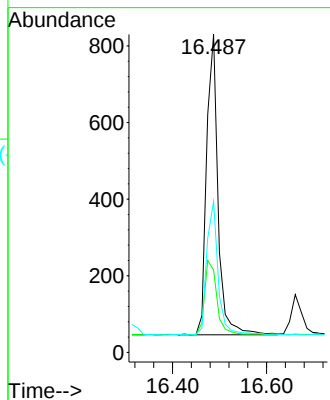
BNA_N

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

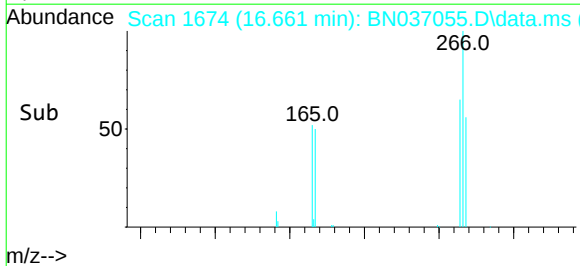
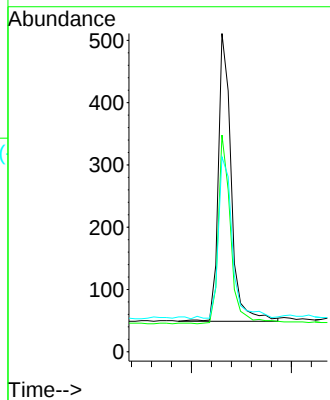
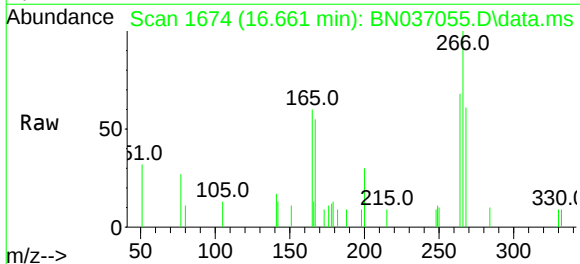
RT: 16.661 min Scan# 1674

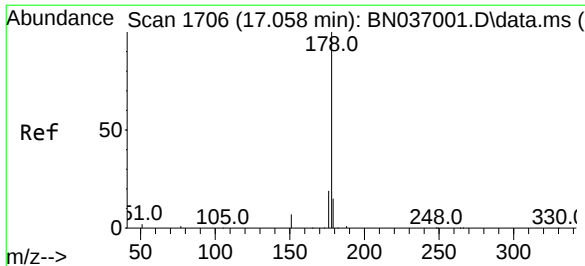
Delta R.T. -0.012 min

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# 17

Delta R.T. -0.012 min

Lab File: BN037055.D

Acq: 19 May 2025 21:05

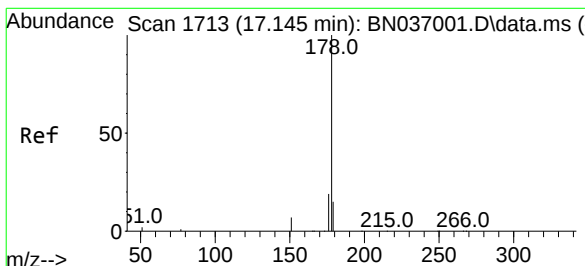
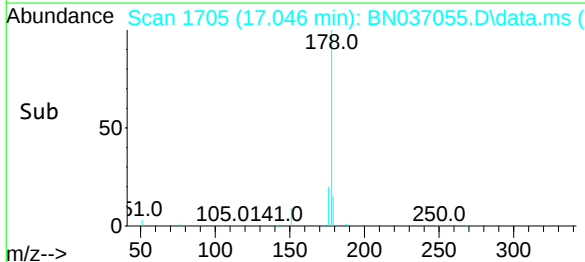
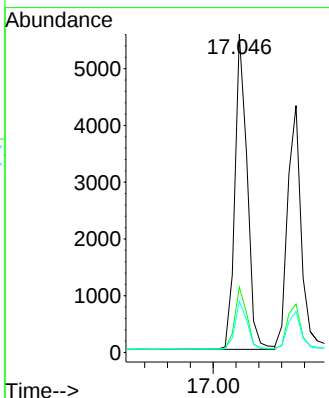
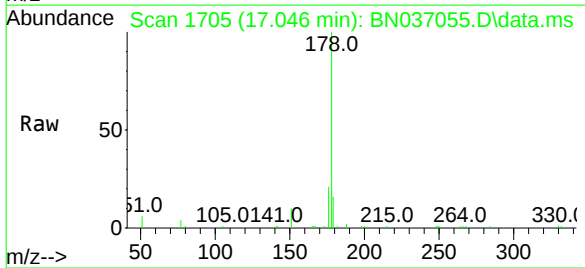
Instrument :

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

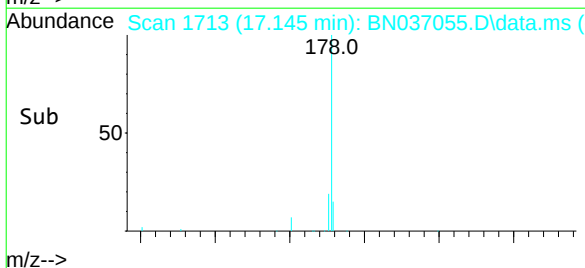
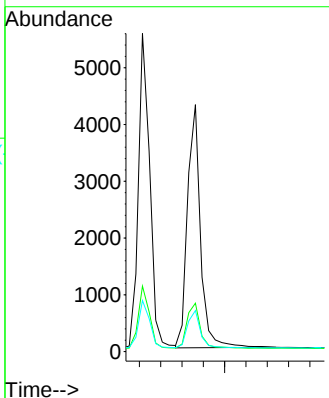
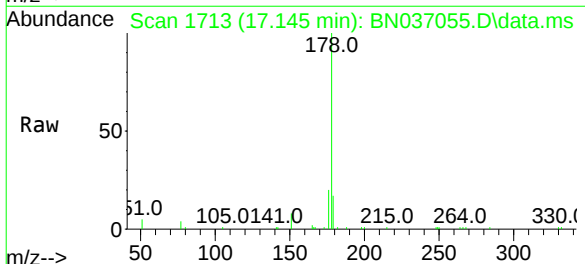
RT: 17.145 min Scan# 1713

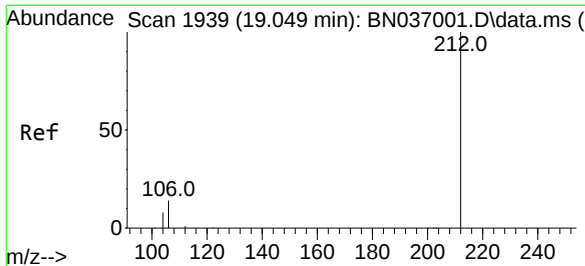
Delta R.T. 0.000 min

Lab File: BN037055.D

Acq: 19 May 2025 21:05

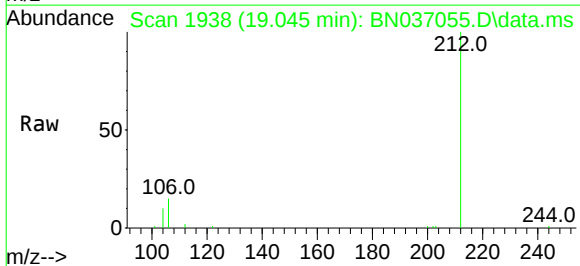
Tgt	Ion:178	Resp:	7260
Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.0	22.6
179	15.3	12.3	18.5



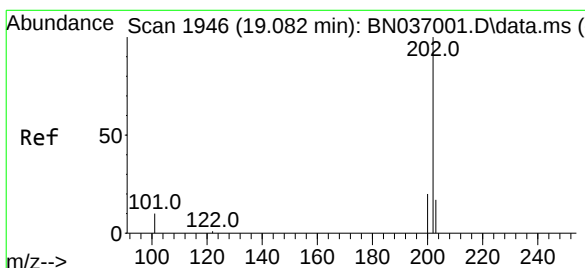
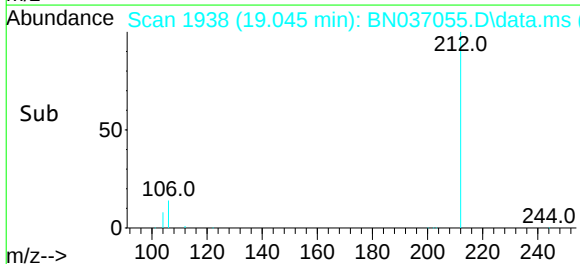
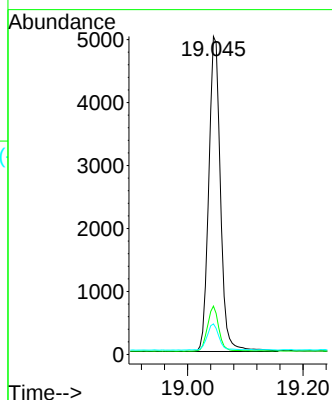


#27
Fluoranthene-d10
Concen: 0.386 ng
RT: 19.045 min Scan# 19
Delta R.T. -0.005 min
Lab File: BN037055.D
Acq: 19 May 2025 21:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

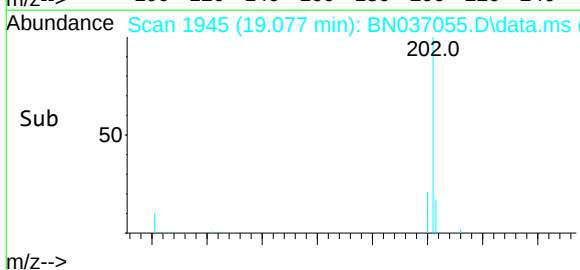
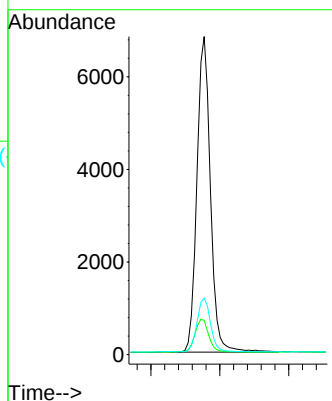
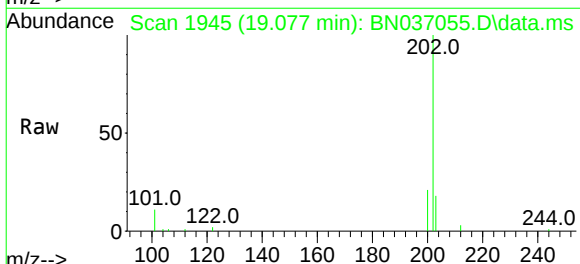


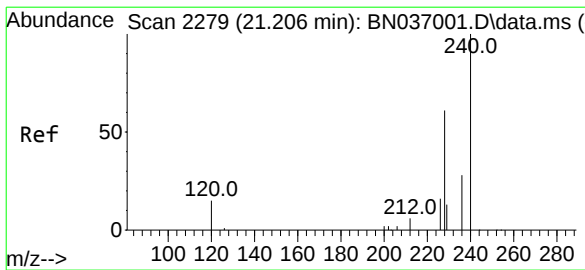
Tgt Ion	Ratio	Lower	Upper
212	100		
106	14.1	11.3	16.9
104	8.4	6.7	10.1



#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

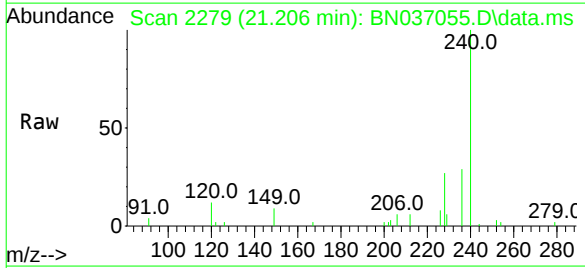
Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.7	8.9	13.3
203	17.0	13.8	20.8



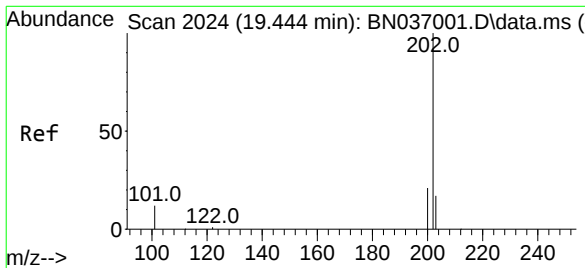
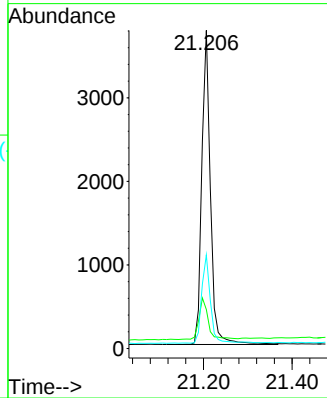
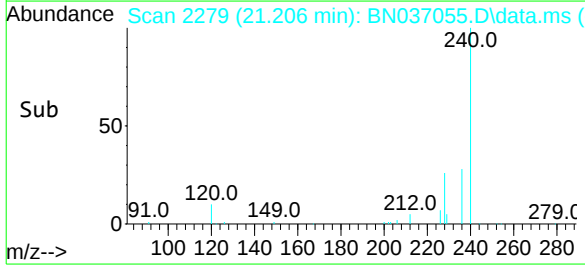


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.206 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BN037055.D
Acq: 19 May 2025 21:05

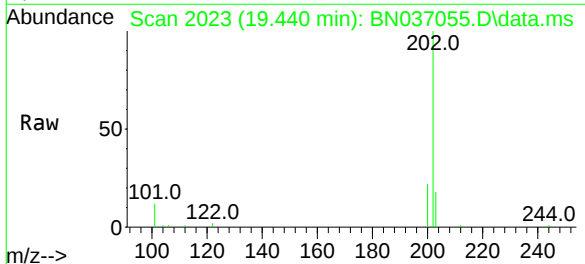
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



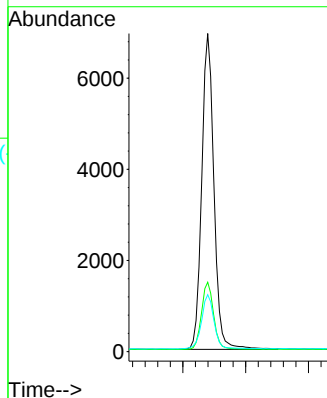
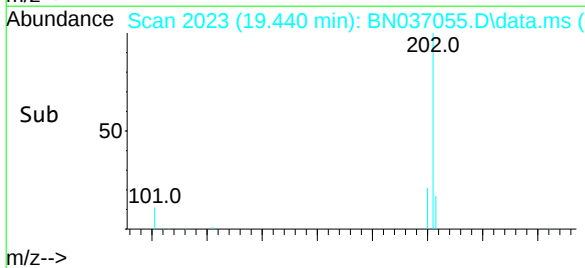
Tgt Ion:240 Resp: 5101
Ion Ratio Lower Upper
240 100
120 12.3 15.1 22.7#
236 29.4 24.0 36.0

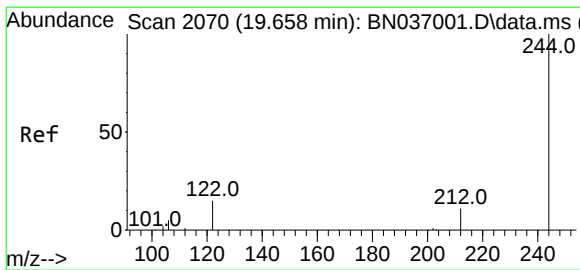


#30
Pyrene
Concen: 0.428 ng
RT: 19.440 min Scan# 2023
Delta R.T. -0.005 min
Lab File: BN037055.D
Acq: 19 May 2025 21:05



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# 2069

Delta R.T. -0.005 min

Lab File: BN037055.D

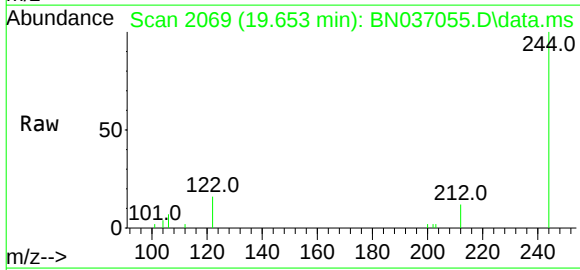
Acq: 19 May 2025 21:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



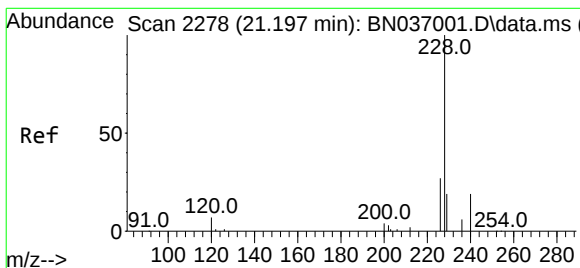
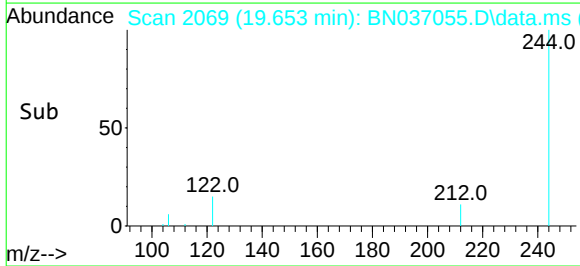
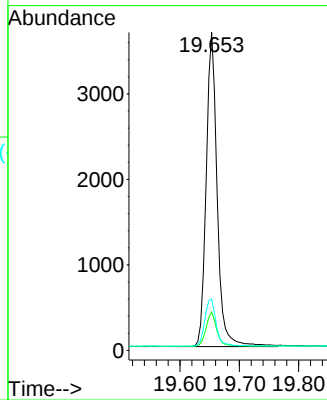
Tgt Ion:244 Resp: 4729

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

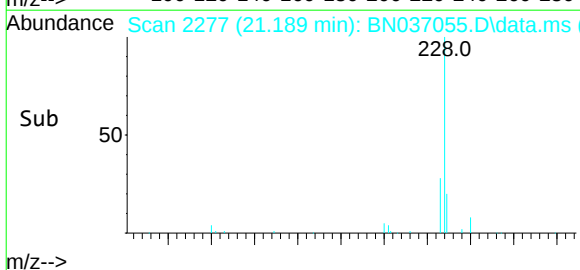
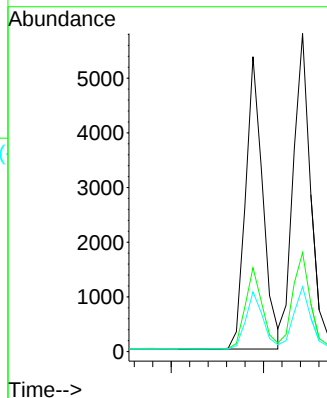
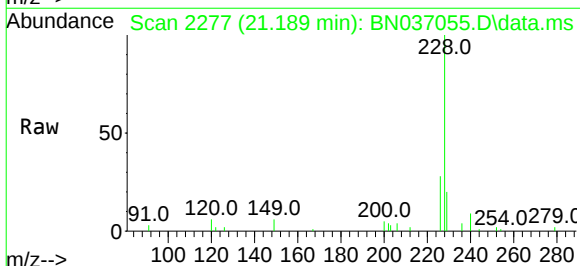
Tgt Ion:228 Resp: 6946

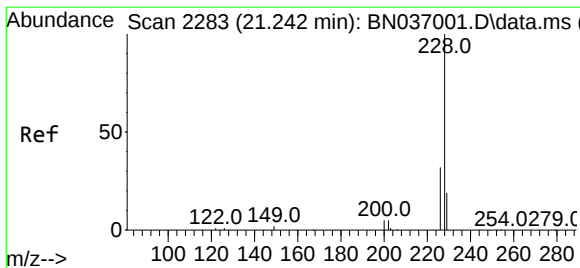
Ion Ratio Lower Upper

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# 2283

Delta R.T. 0.000 min

Lab File: BN037055.D

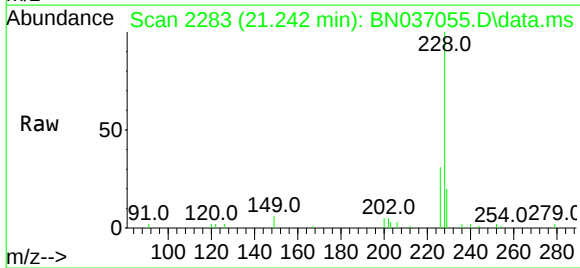
Acq: 19 May 2025 21:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



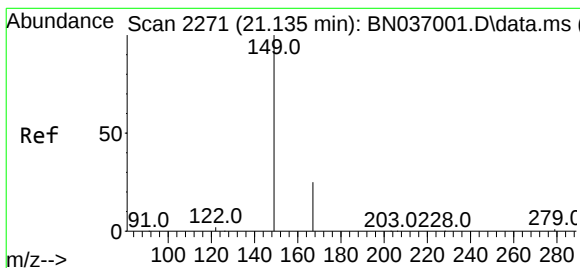
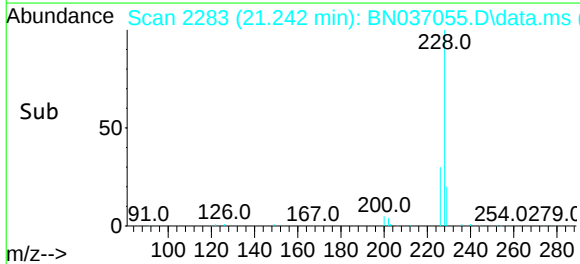
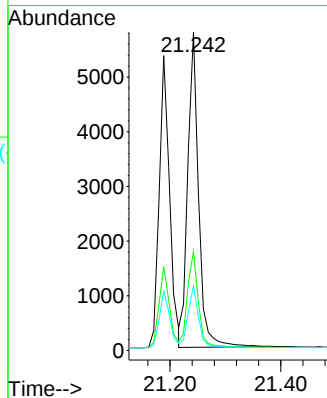
Tgt Ion:228 Resp: 7852

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

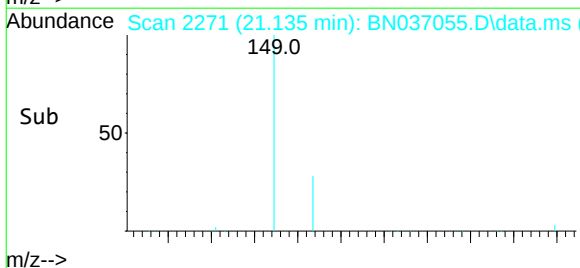
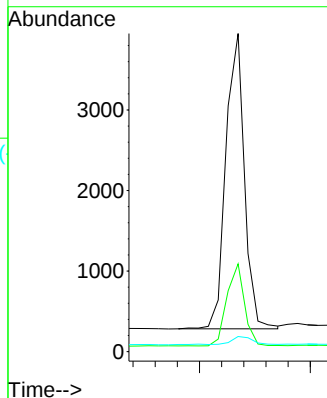
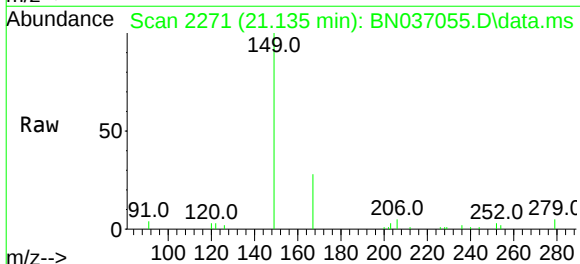
Tgt Ion:149 Resp: 4276

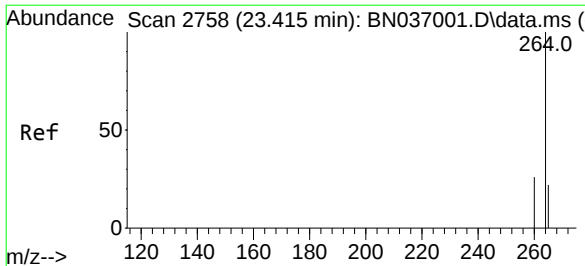
Ion Ratio Lower Upper

149 100

167 26.3 20.6 30.8

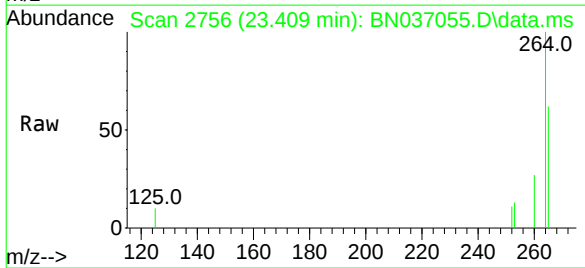
279 2.9 2.6 3.8



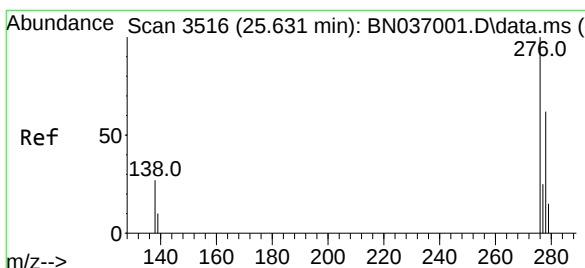
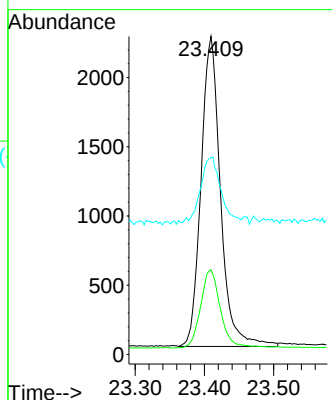


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.409 min Scan# 2758
Delta R.T. -0.006 min
Lab File: BN037055.D
Acq: 19 May 2025 21:05

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

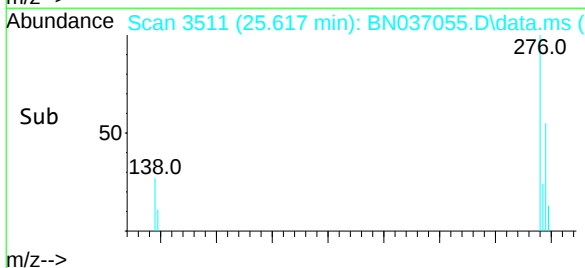
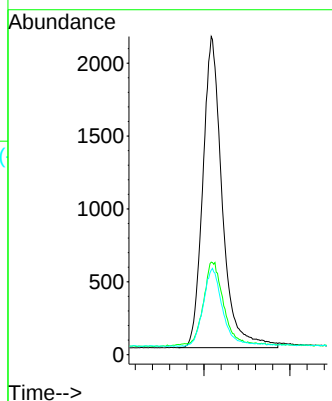
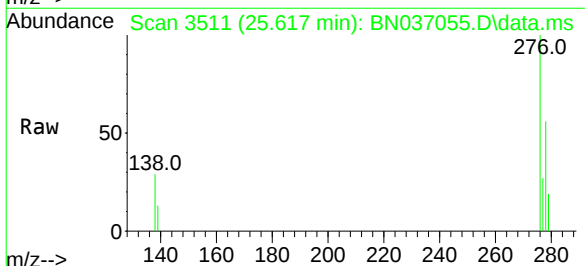


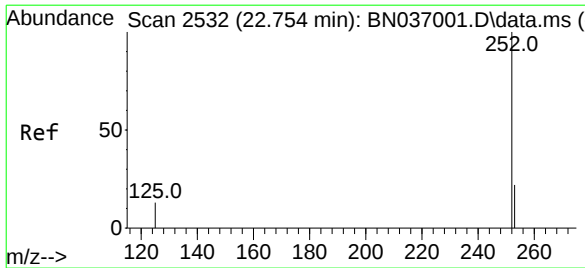
Tgt Ion:	264	Resp:	4377
Ion	Ratio	Lower	Upper
264	100		
260	26.6	21.9	32.9
265	61.9	51.6	77.4



#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

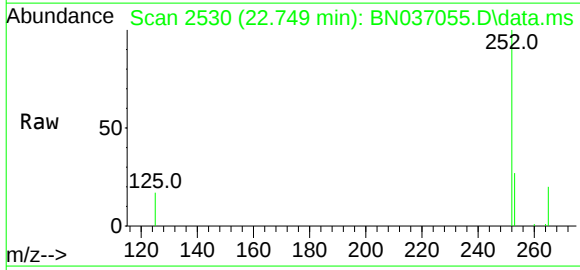
Acq: 19 May 2025 21:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



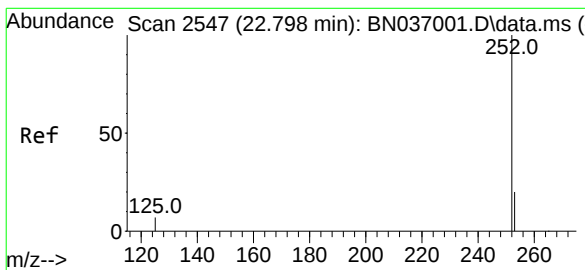
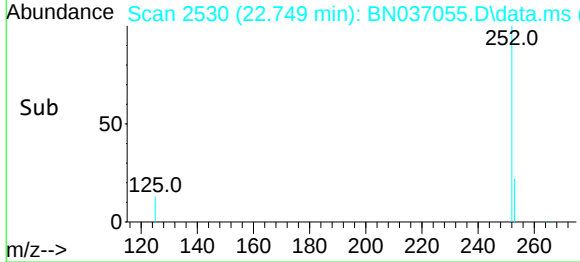
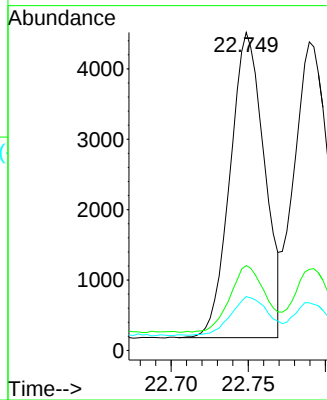
Tgt Ion:252 Resp: 6706

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: 0.391 ng m

RT: 22.790 min Scan# 2544

Delta R.T. -0.009 min

Lab File: BN037055.D

Acq: 19 May 2025 21:05

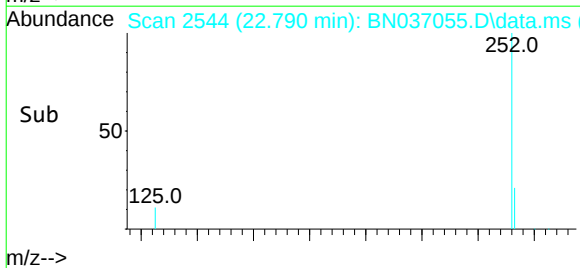
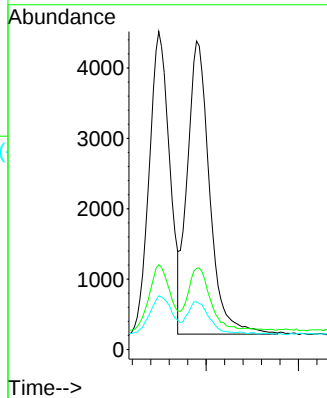
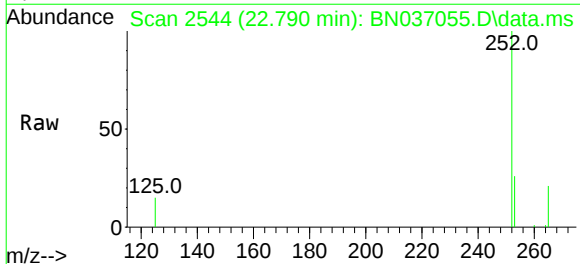
Tgt Ion:252 Resp: 7006

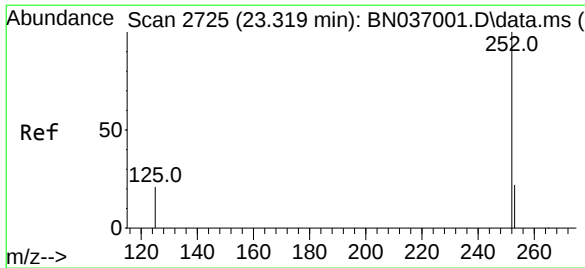
Ion Ratio Lower Upper

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# 27

Delta R.T. -0.009 min

Lab File: BN037055.D

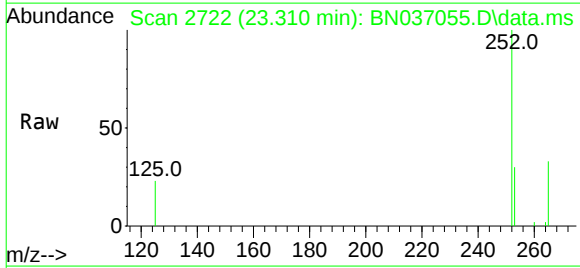
Acq: 19 May 2025 21:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



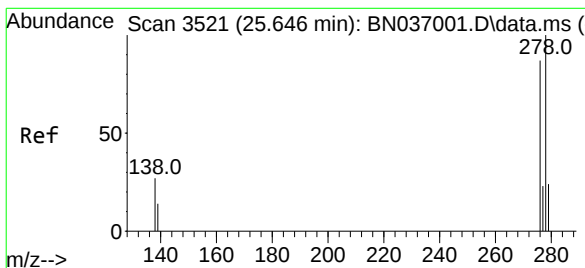
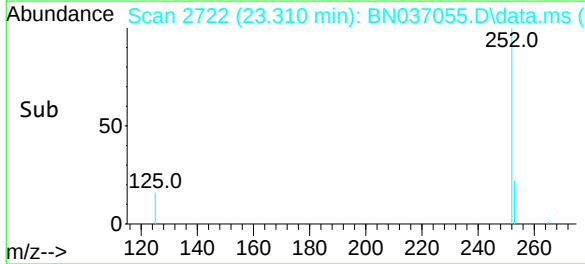
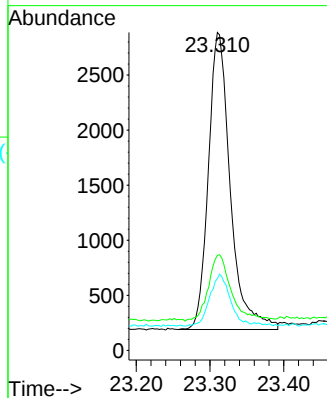
Tgt Ion:252 Resp: 5568

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

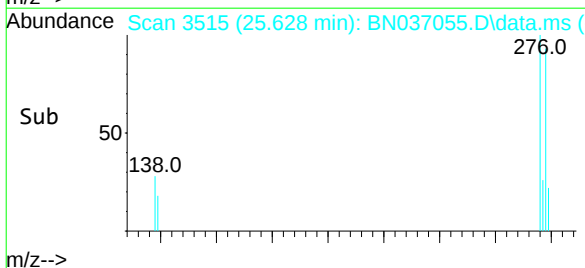
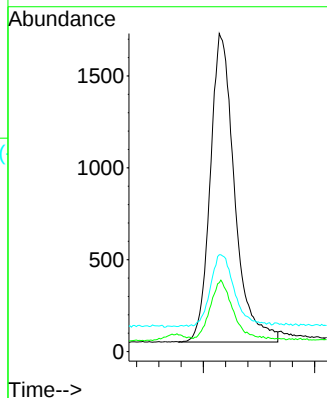
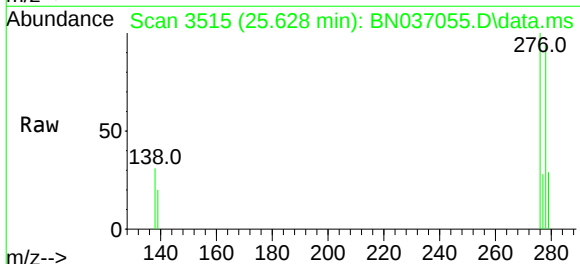
Tgt Ion:278 Resp: 5102

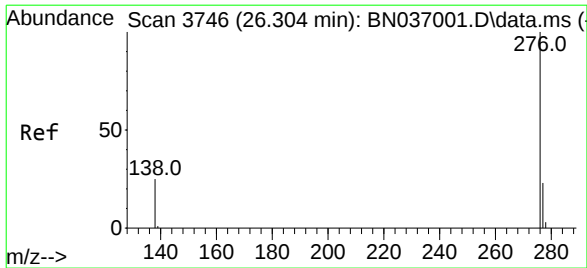
Ion Ratio Lower Upper

278 100

139 21.7 17.4 26.0

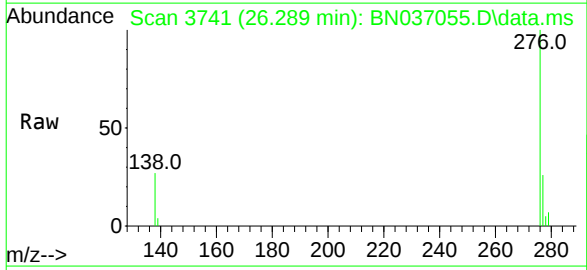
279 30.4 24.6 37.0





#41
Benzo(g,h,i)perylene
Concen: 0.388 ng
RT: 26.289 min Scan# 37
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

