

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061925\
 Data File : BN037327.D
 Acq On : 18 Jun 2025 23:52
 Operator : RC/JU
 Sample : Q2329-12MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT172S1-20250613MSD

Quant Time: Jun 19 02:41:39 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 18 18:40:16 2025
 Response via : Initial Calibration

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

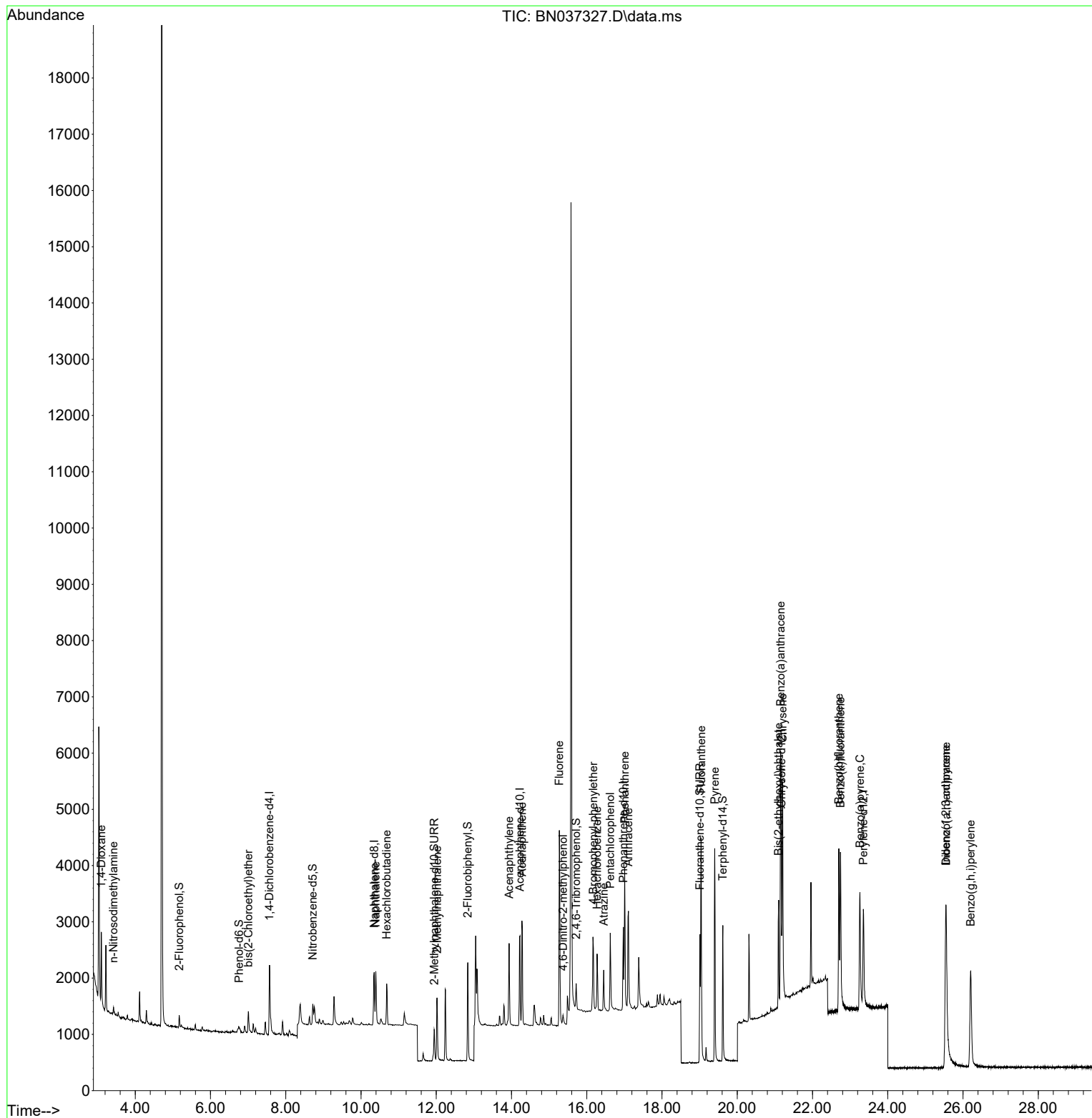
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.568	152	652	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	1479	0.400	ng	0.00
13) Acenaphthene-d10	14.224	164	1035	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	2193	0.400	ng	0.00
29) Chrysene-d12	21.171	240	2332	0.400	ng	# 0.00
35) Perylene-d12	23.351	264	2470	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.170	112	187	0.158	ng	0.00
5) Phenol-d6	6.759	99	103	0.088	ng	0.00
8) Nitrobenzene-d5	8.717	82	397	0.322	ng	-0.01
11) 2-Methylnaphthalene-d10	11.945	152	1010	0.420	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	282	0.369	ng	0.00
15) 2-Fluorobiphenyl	12.838	172	1651	0.364	ng	0.00
27) Fluoranthene-d10	19.008	212	3093	0.445	ng	0.00
31) Terphenyl-d14	19.616	244	2860	0.534	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.097	88	836	1.436	ng	# 86
3) n-Nitrosodimethylamine	3.422	42	120	0.178	ng	# 94
6) bis(2-Chloroethyl)ether	7.004	93	330	0.331	ng	90
9) Naphthalene	10.394	128	1308	0.342	ng	98
10) Hexachlorobutadiene	10.682	225	602	0.311	ng	# 97
12) 2-Methylnaphthalene	12.021	142	854	0.317	ng	98
16) Acenaphthylene	13.935	152	1624	0.373	ng	97
17) Acenaphthene	14.277	154	983	0.340	ng	100
18) Fluorene	15.272	166	1532	0.374	ng	98
20) 4,6-Dinitro-2-methylph...	15.368	198	263	0.390	ng	# 80
21) 4-Bromophenyl-phenylether	16.177	248	734	0.403	ng	# 93
22) Hexachlorobenzene	16.276	284	716	0.376	ng	98
23) Atrazine	16.450	200	667	0.469	ng	# 89
24) Pentachlorophenol	16.624	266	786	0.744	ng	97
25) Phenanthrene	17.009	178	2704	0.438	ng	99
26) Anthracene	17.108	178	2487	0.429	ng	99
28) Fluoranthene	19.040	202	3796	0.443	ng	# 96
30) Pyrene	19.403	202	3860	0.435	ng	99
32) Benzo(a)anthracene	21.153	228	3683	0.490	ng	98
33) Chrysene	21.207	228	4114	0.429	ng	99
34) Bis(2-ethylhexyl)phtha...	21.099	149	1600	0.520	ng	99
36) Indeno(1,2,3-cd)pyrene	25.541	276	4780	0.460	ng	# 93
37) Benzo(b)fluoranthene	22.699	252	3789	0.439	ng	97
38) Benzo(k)fluoranthene	22.743	252	4103	0.433	ng	97
39) Benzo(a)pyrene	23.260	252	3593	0.450	ng	94
40) Dibenzo(a,h)anthracene	25.553	278	3494	0.419	ng	# 87
41) Benzo(g,h,i)perylene	26.205	276	4093	0.430	ng	98

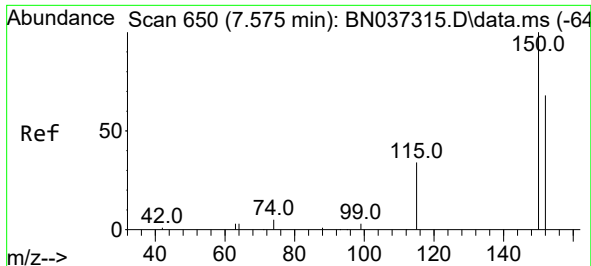
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061925\
Data File : BN037327.D
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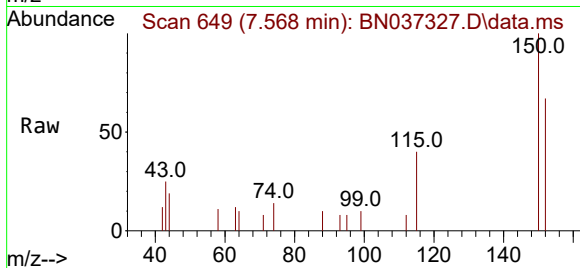
Quant Time: Jun 19 02:41:39 2025
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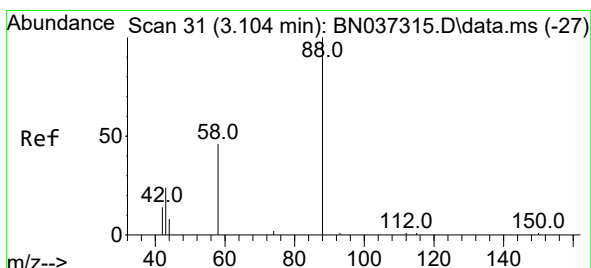
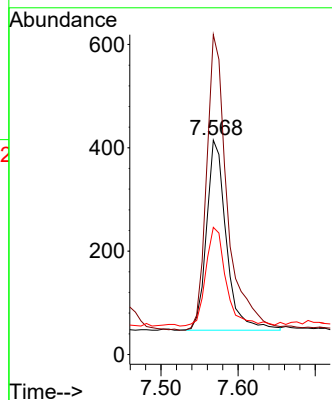
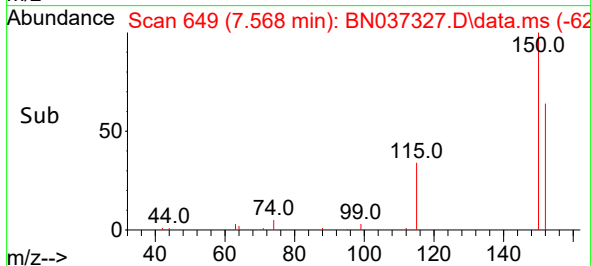


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.568 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN037327.D
 Acq: 18 Jun 2025 23:52

Instrument :
 BNA_N
 ClientSampleId :
 TT172S1-20250613MSD

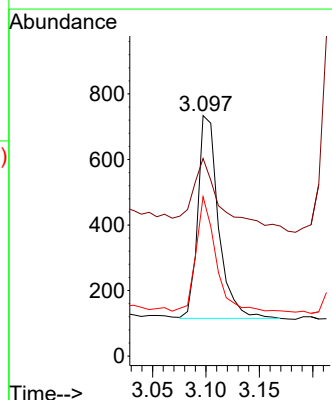
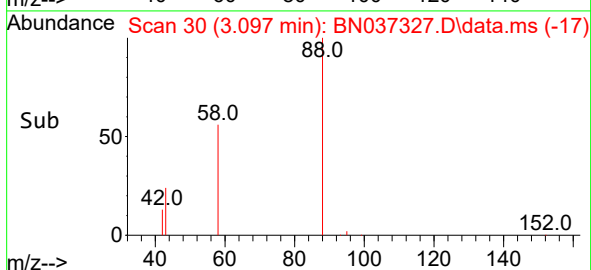
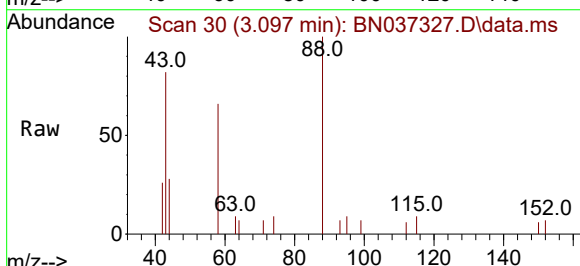


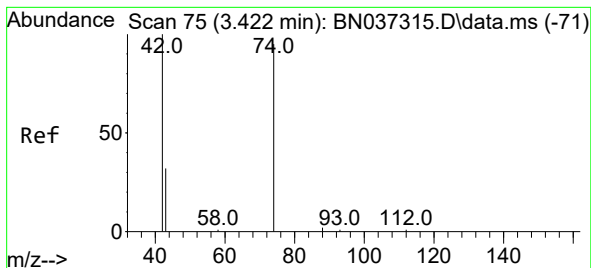
Tgt Ion:152 Resp: 652
 Ion Ratio Lower Upper
 152 100
 150 149.2 112.7 169.1
 115 59.3 45.9 68.9



#2
 1,4-Dioxane
 Concen: 1.436 ng
 RT: 3.097 min Scan# 30
 Delta R.T. -0.007 min
 Lab File: BN037327.D
 Acq: 18 Jun 2025 23:52

Tgt Ion: 88 Resp: 836
 Ion Ratio Lower Upper
 88 100
 43 39.5 21.0 31.6#
 58 52.9 38.0 57.0





#3

n-Nitrosodimethylamine

Concen: 0.178 ng

RT: 3.422 min Scan# 75

Delta R.T. -0.000 min

Lab File: BN037327.D

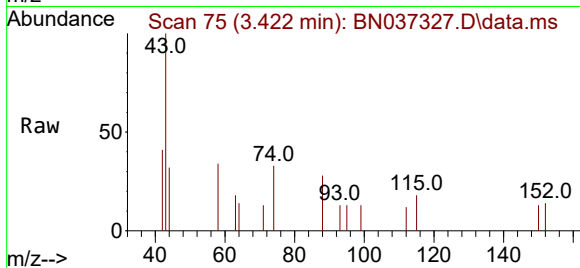
Acq: 18 Jun 2025 23:52

Instrument :

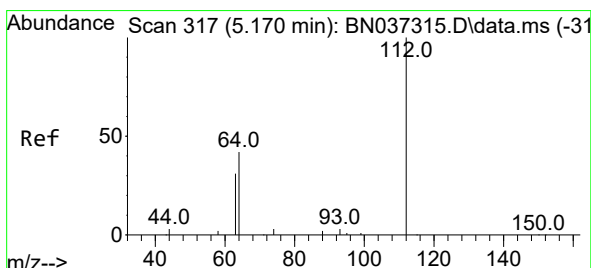
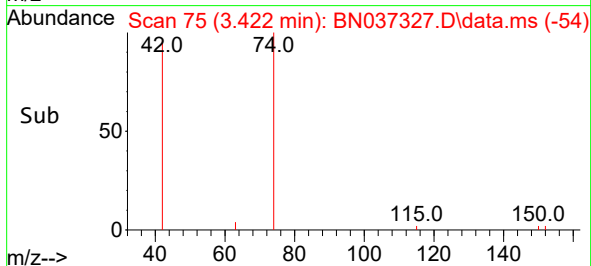
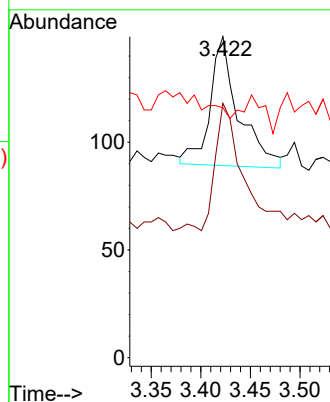
BNA_N

ClientSampleId :

TT172S1-20250613MSD



Tgt Ion:	42	Resp:	120
Ion	Ratio	Lower	Upper
42	100		
74	110.8	84.3	126.5
44	0.0	5.0	7.4#



#4

2-Fluorophenol

Concen: 0.158 ng

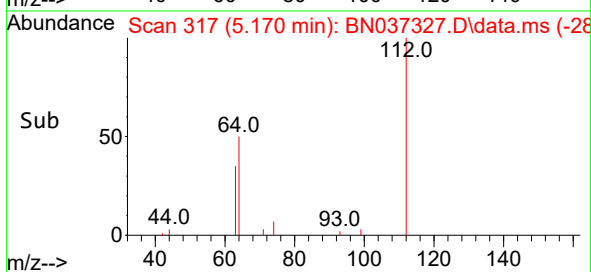
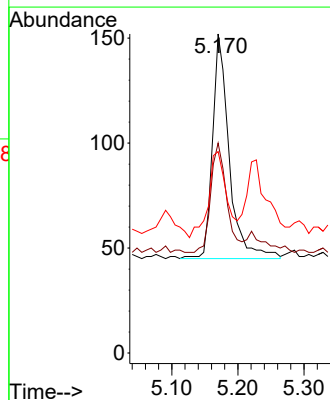
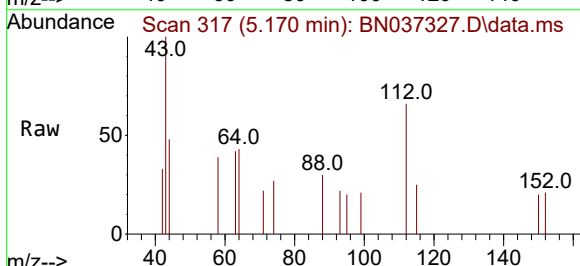
RT: 5.170 min Scan# 317

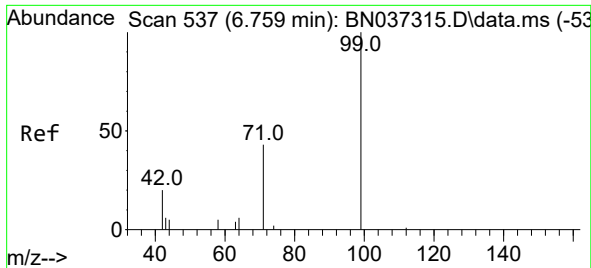
Delta R.T. -0.000 min

Lab File: BN037327.D

Acq: 18 Jun 2025 23:52

Tgt Ion:	112	Resp:	187
Ion	Ratio	Lower	Upper
112	100		
64	47.1	38.7	58.1
63	41.2	26.4	39.6#

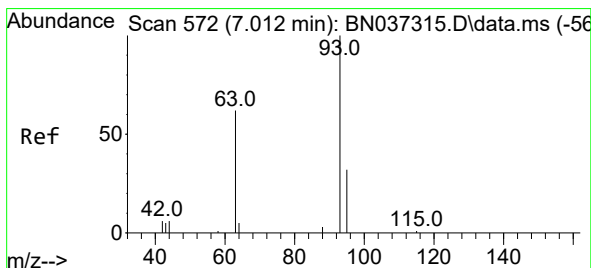
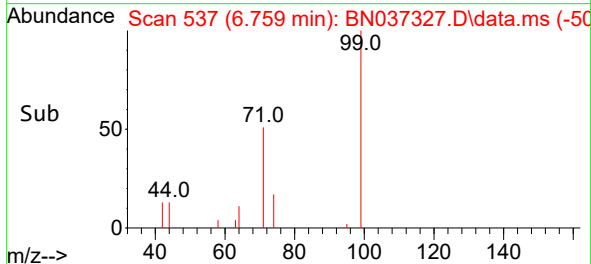
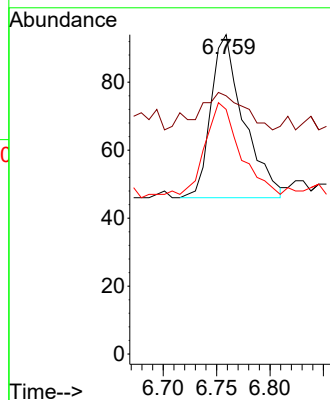
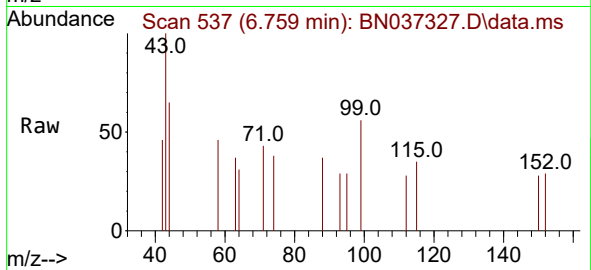




#5
Phenol-d6
Concen: 0.088 ng
RT: 6.759 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

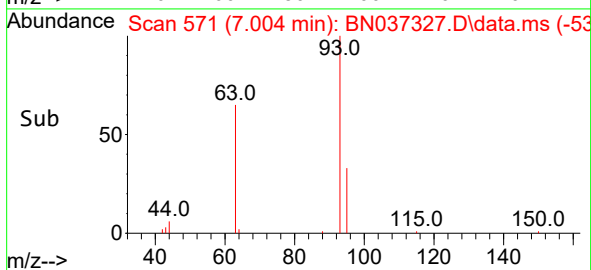
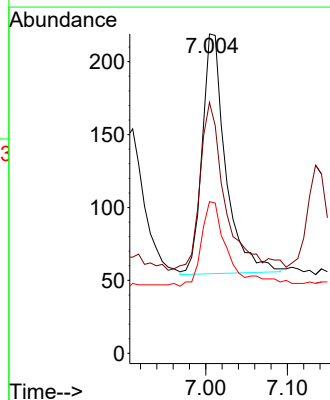
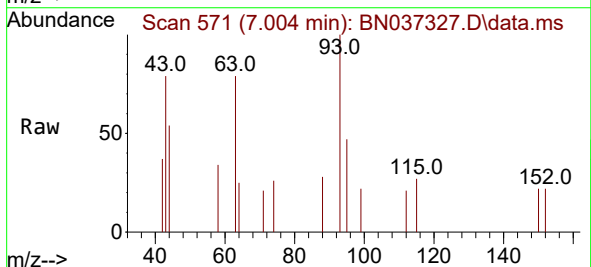
Instrument :
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TT172S1-20250613MSD

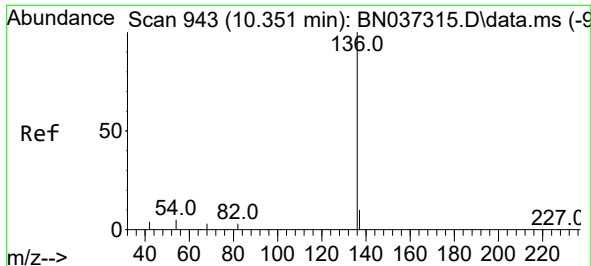
Tgt Ion: 99 Resp: 103
Ion Ratio Lower Upper
99 100
42 31.1 19.8 29.8#
71 58.3 42.6 64.0



#6
bis(2-Chloroethyl)ether
Concen: 0.331 ng
RT: 7.004 min Scan# 571
Delta R.T. -0.007 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

Tgt Ion: 93 Resp: 330
Ion Ratio Lower Upper
93 100
63 75.5 53.2 79.8
95 37.9 27.3 40.9

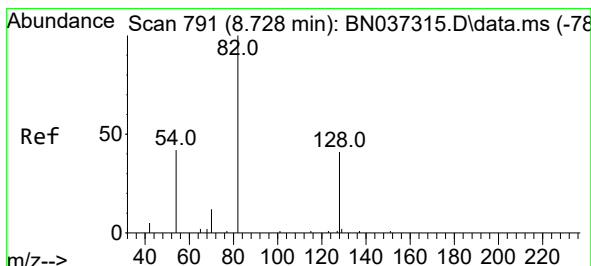
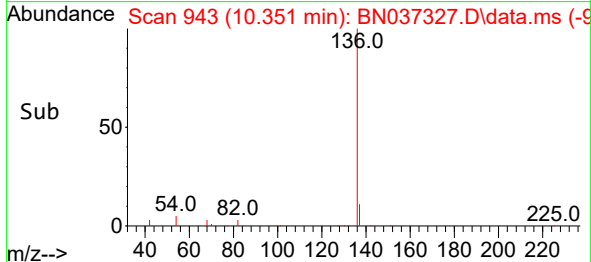
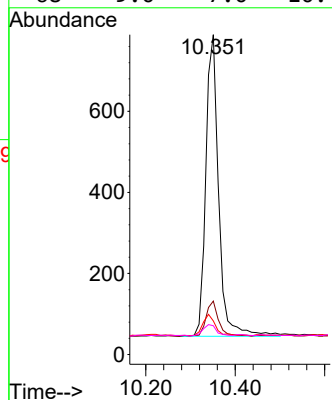
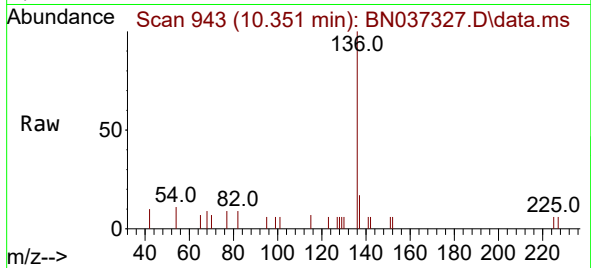




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

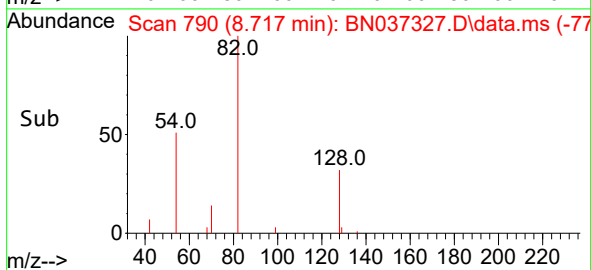
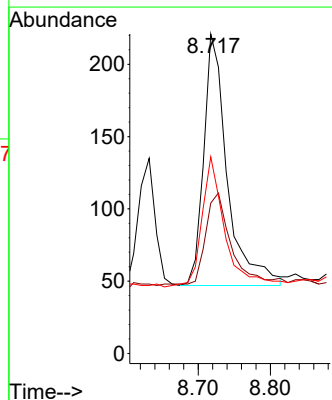
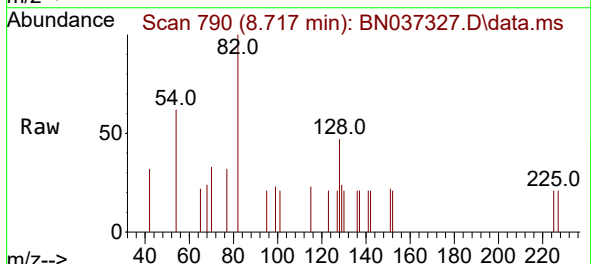
Instrument :
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ClientSampleId :
TT172S1-20250613MSD

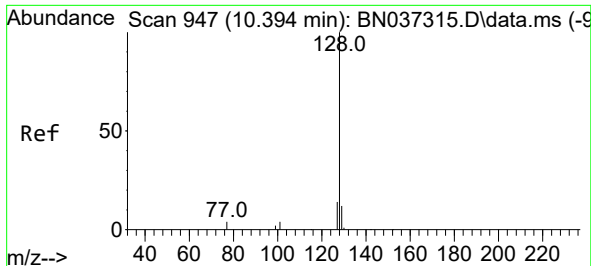
Tgt Ion:	136	Resp:	1479
Ion	Ratio	Lower	Upper
136	100		
137	16.7	12.2	18.2
54	10.5	8.8	13.2
68	9.0	7.0	10.4



#8
Nitrobenzene-d5
Concen: 0.322 ng
RT: 8.717 min Scan# 790
Delta R.T. -0.011 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

Tgt Ion:	82	Resp:	397
Ion	Ratio	Lower	Upper
82	100		
128	47.1	42.5	63.7
54	61.5	43.2	64.8

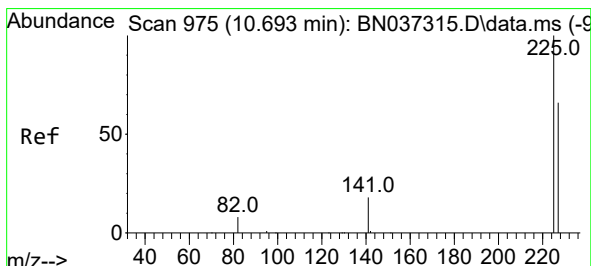
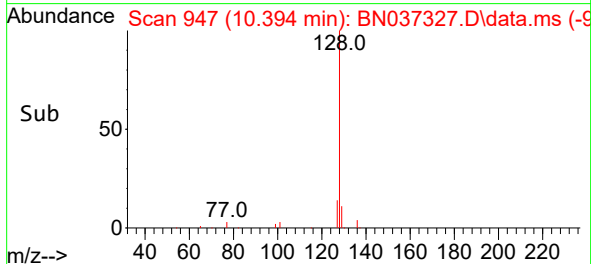
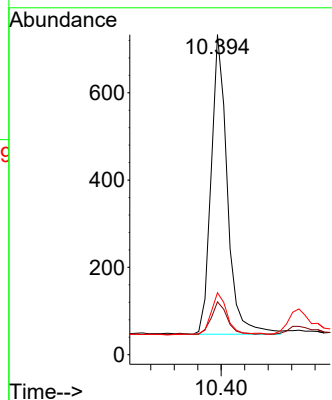
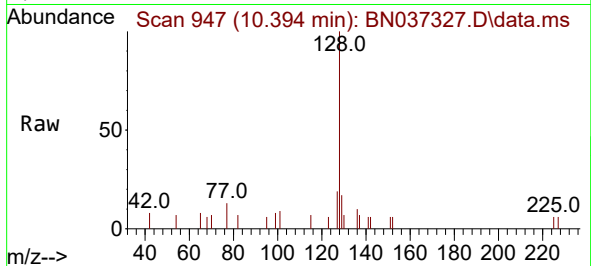




#9
Naphthalene
Concen: 0.342 ng
RT: 10.394 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

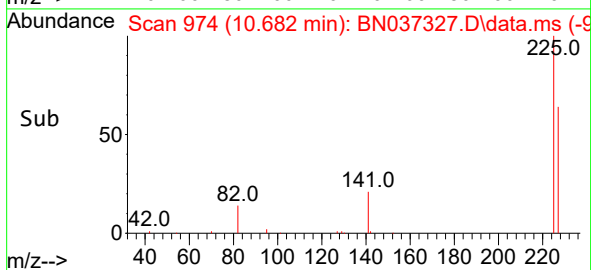
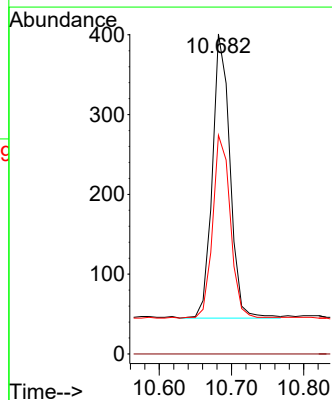
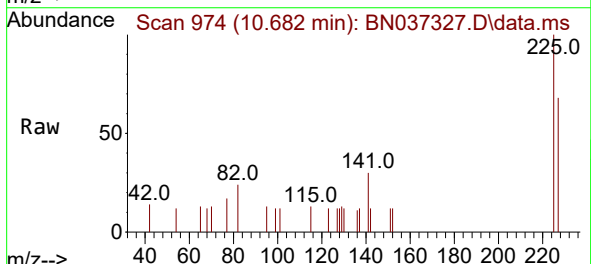
Instrument :
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ClientSampleId :
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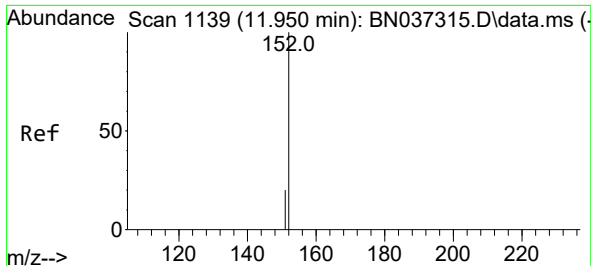
Tgt Ion:	128	Resp:	1308
Ion	Ratio	Lower	Upper
128	100		
129	16.5	14.0	21.0
127	19.4	15.8	23.8



#10
Hexachlorobutadiene
Concen: 0.311 ng
RT: 10.682 min Scan# 974
Delta R.T. -0.011 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

Tgt Ion:	225	Resp:	602
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	65.1	50.3	75.5





#11

2-Methylnaphthalene-d10

Concen: 0.420 ng

RT: 11.945 min Scan# 1138

Delta R.T. -0.005 min

Lab File: BN037327.D

Acq: 18 Jun 2025 23:52

Instrument :

BNA_N

ClientSampleId :

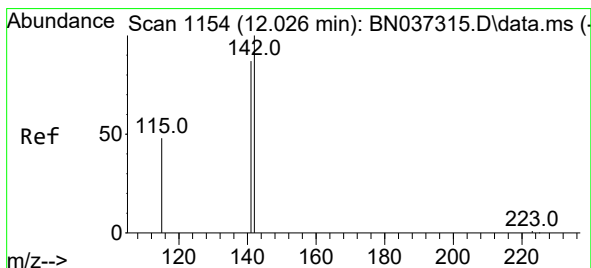
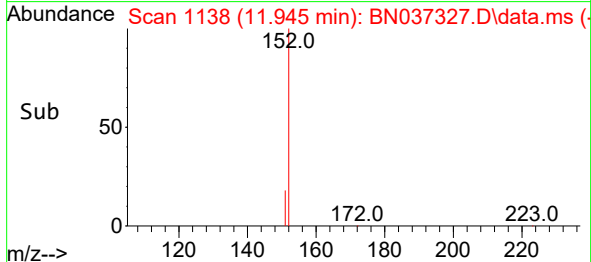
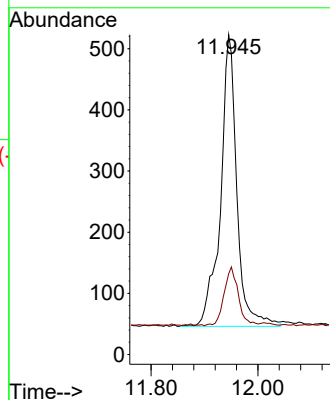
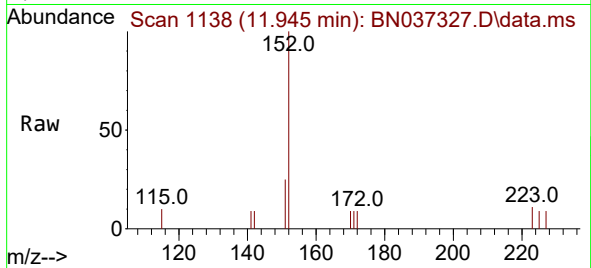
TT172S1-20250613MSD

Tgt Ion:152 Resp: 1010

Ion Ratio Lower Upper

152 100

151 17.6 17.4 26.0



#12

2-Methylnaphthalene

Concen: 0.317 ng

RT: 12.021 min Scan# 1153

Delta R.T. -0.005 min

Lab File: BN037327.D

Acq: 18 Jun 2025 23:52

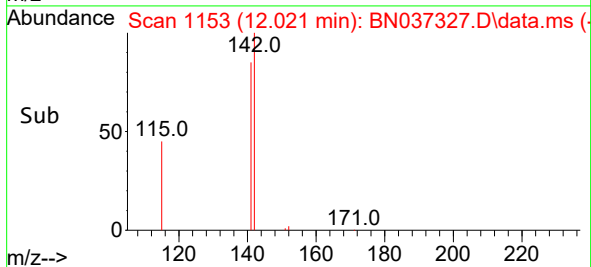
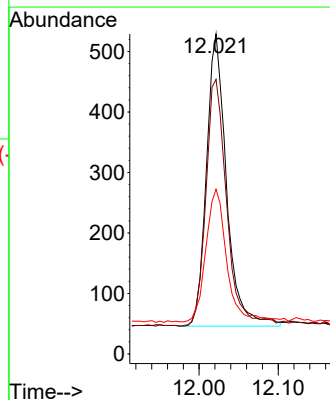
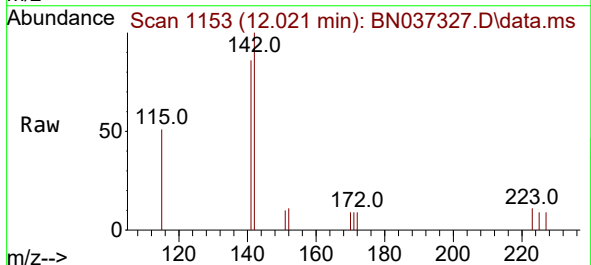
Tgt Ion:142 Resp: 854

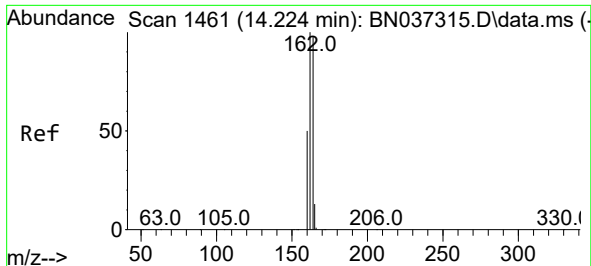
Ion Ratio Lower Upper

142 100

141 85.8 70.2 105.2

115 51.4 43.0 64.4

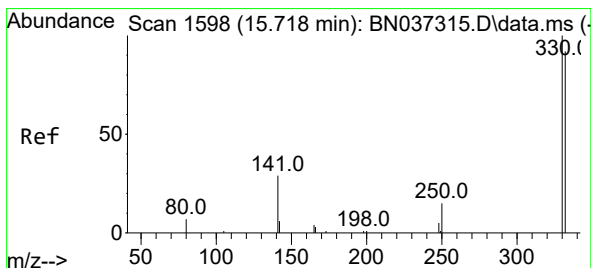
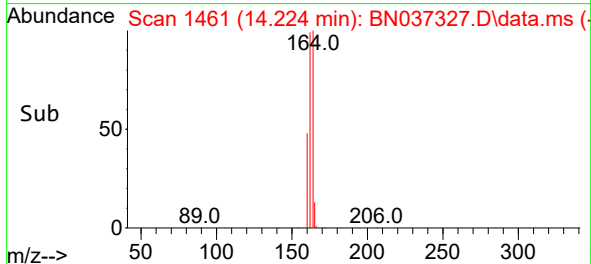
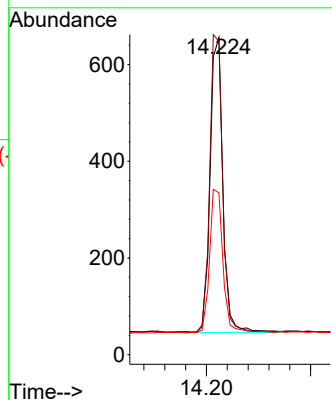
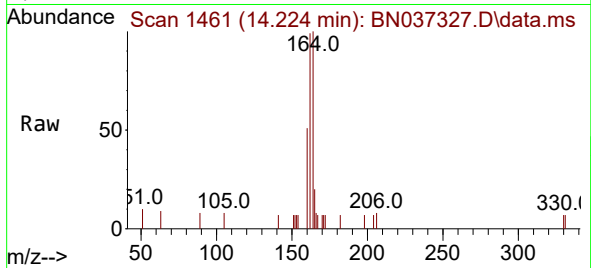




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.224 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

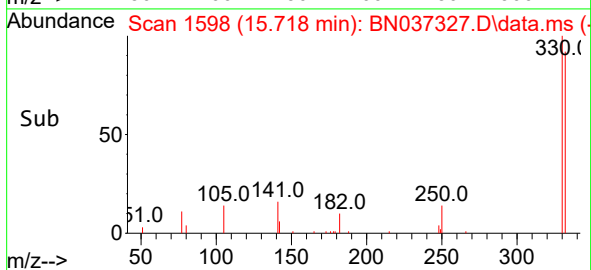
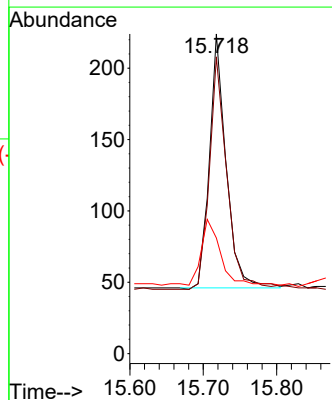
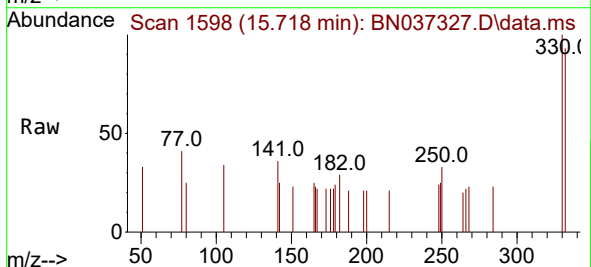
Instrument :
BNA_N
ClientSampleId :
TT172S1-20250613MSD

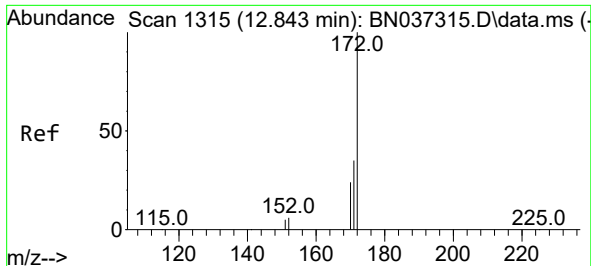
Tgt Ion:164 Resp: 1035
Ion Ratio Lower Upper
164 100
162 98.8 81.5 122.3
160 51.1 43.0 64.4



#14
2,4,6-Tribromophenol
Concen: 0.369 ng
RT: 15.718 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

Tgt Ion:330 Resp: 282
Ion Ratio Lower Upper
330 100
332 97.5 78.4 117.6
141 32.6 24.4 36.6

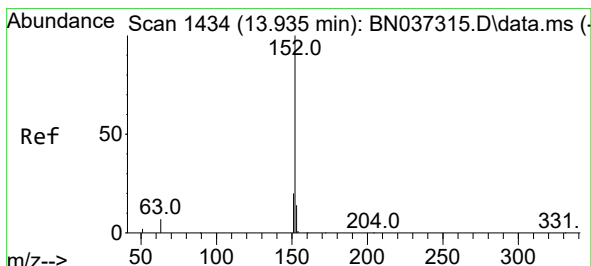
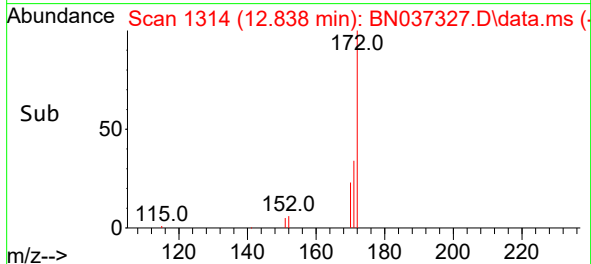
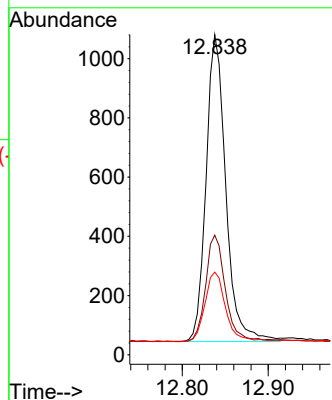
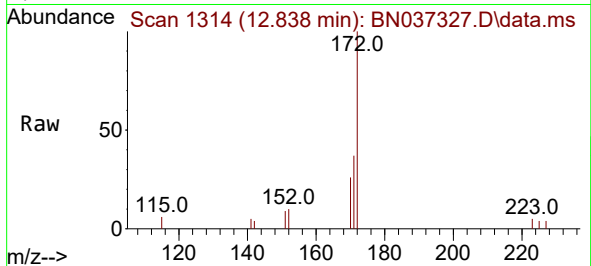




#15
2-Fluorobiphenyl
Concen: 0.364 ng
RT: 12.838 min Scan# 1315
Delta R.T. -0.005 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

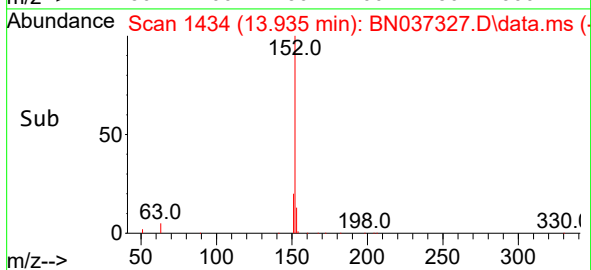
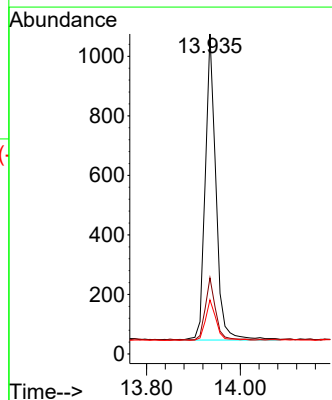
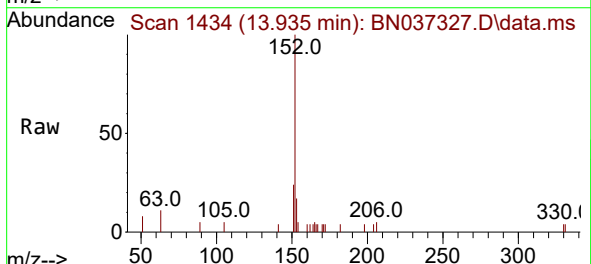
Instrument :
BNA_N
ClientSampleId :
TT172S1-20250613MSD

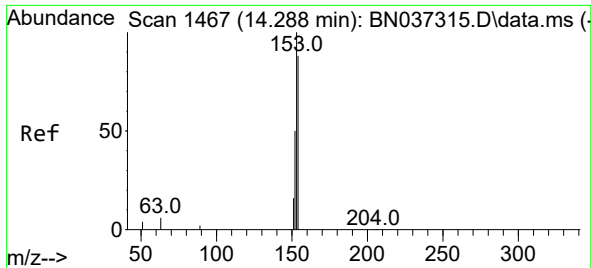
Tgt Ion:172	Resp:	1651
Ion Ratio	Lower	Upper
172	100	
171	37.4	30.8 46.2
170	25.8	21.9 32.9



#16
Acenaphthylene
Concen: 0.373 ng
RT: 13.935 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

Tgt Ion:152	Resp:	1624
Ion Ratio	Lower	Upper
152	100	
151	19.1	16.6 24.8
153	13.3	10.2 15.2

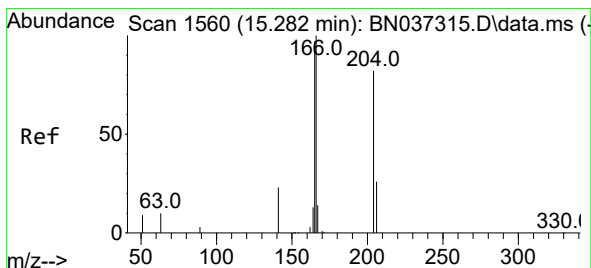
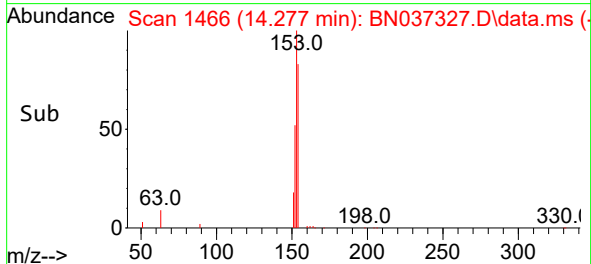
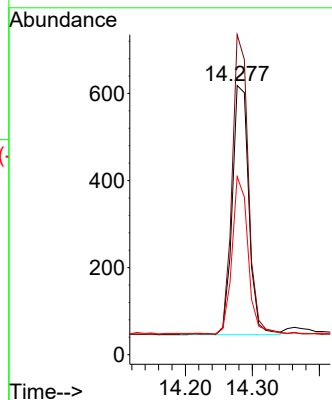
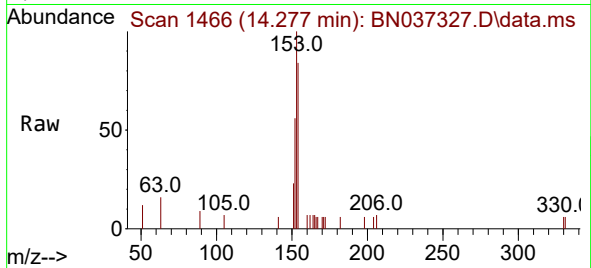




#17
Acenaphthene
Concen: 0.340 ng
RT: 14.277 min Scan# 1466
Delta R.T. -0.011 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

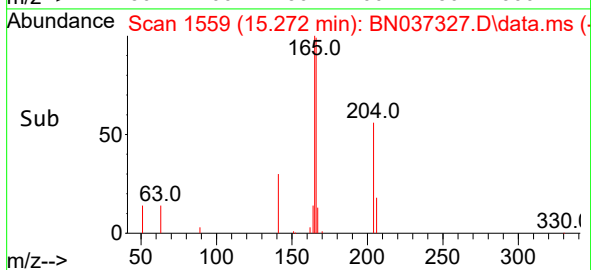
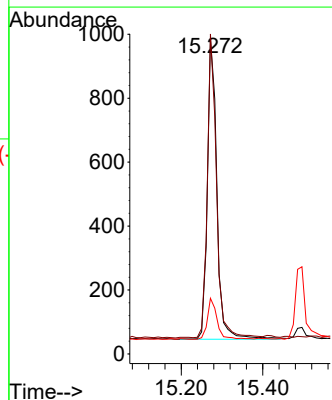
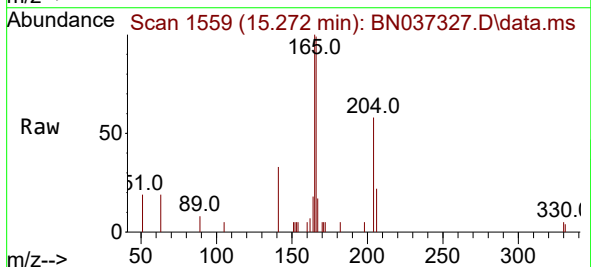
Instrument :
BNA_N
ClientSampleId :
TT172S1-20250613MSD

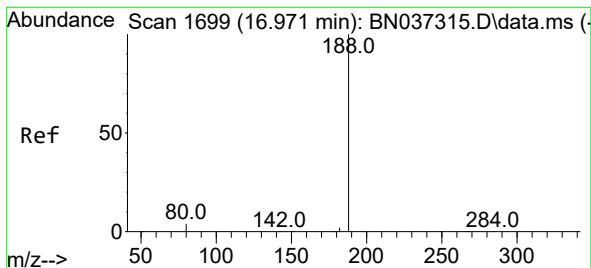
Tgt Ion:154 Resp: 983
Ion Ratio Lower Upper
154 100
153 116.8 93.1 139.7
152 60.2 48.6 73.0



#18
Fluorene
Concen: 0.374 ng
RT: 15.272 min Scan# 1559
Delta R.T. -0.011 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

Tgt Ion:166 Resp: 1532
Ion Ratio Lower Upper
166 100
165 96.9 79.5 119.3
167 13.8 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.971 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN037327.D

Acq: 18 Jun 2025 23:52

Instrument :

BNA_N

ClientSampleId :

TT172S1-20250613MSD

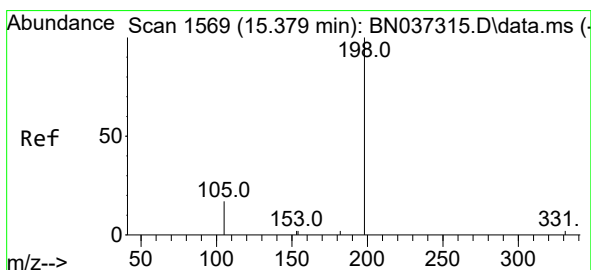
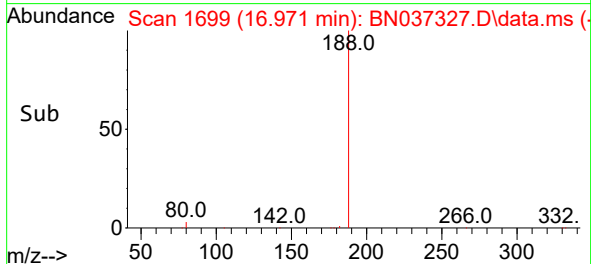
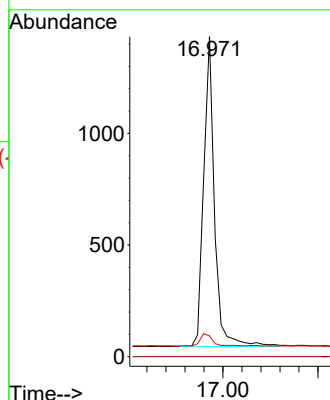
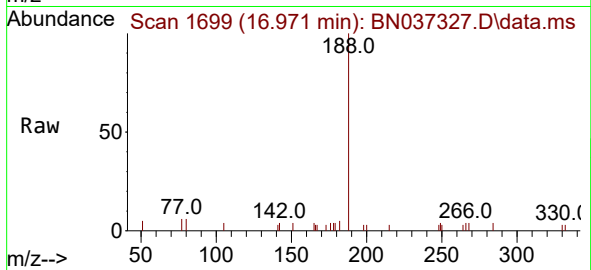
Tgt Ion:188 Resp: 2193

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 6.5 6.2 9.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.390 ng

RT: 15.368 min Scan# 1568

Delta R.T. -0.011 min

Lab File: BN037327.D

Acq: 18 Jun 2025 23:52

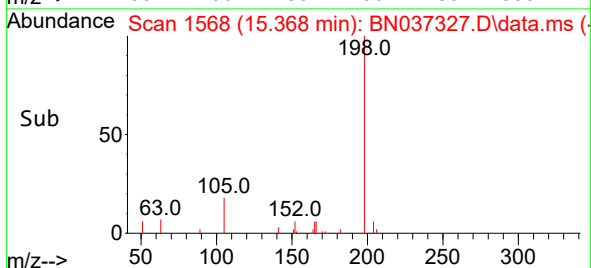
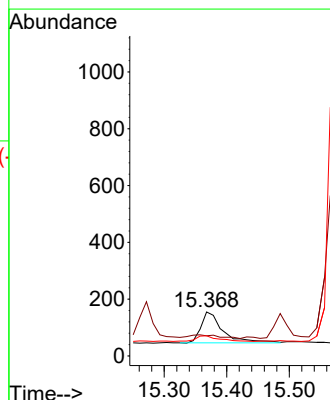
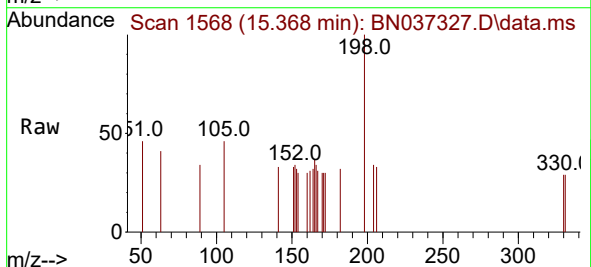
Tgt Ion:198 Resp: 263

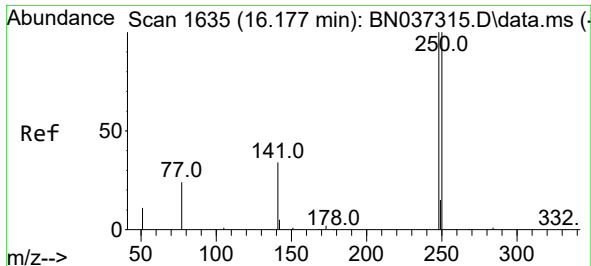
Ion Ratio Lower Upper

198 100

51 45.8 51.4 77.0#

105 45.8 45.5 68.3

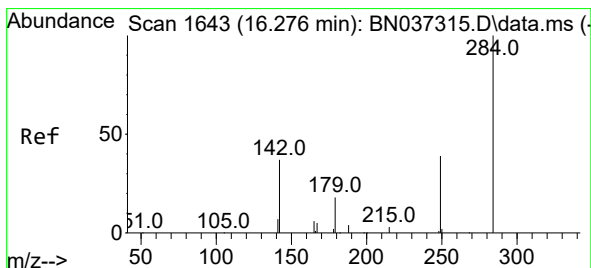
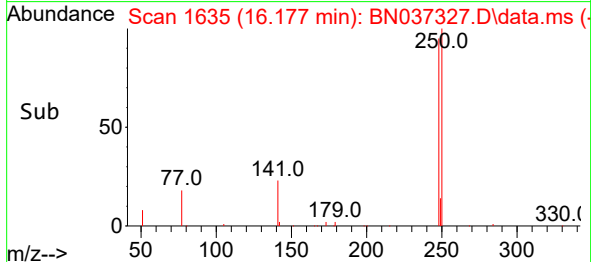
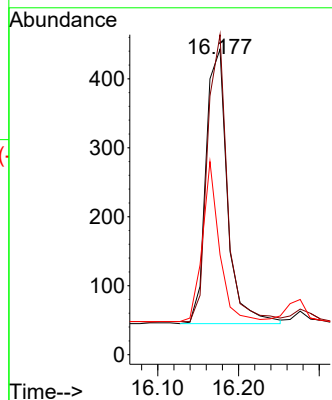
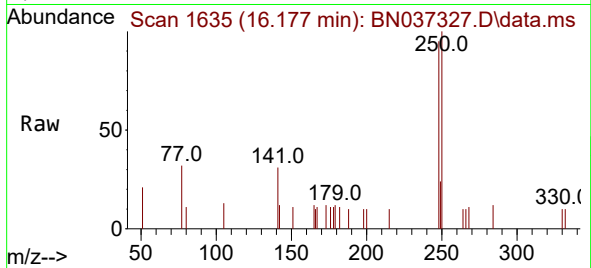




#21
4-Bromophenyl-phenylether
Concen: 0.403 ng
RT: 16.177 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

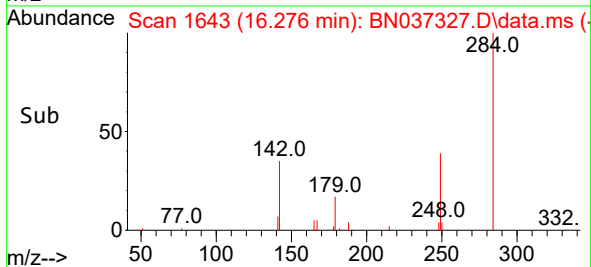
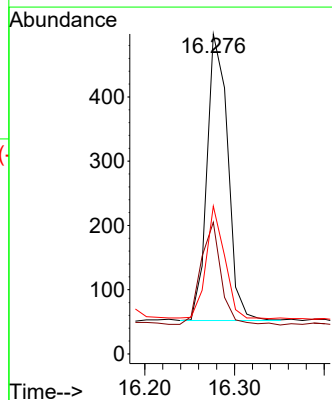
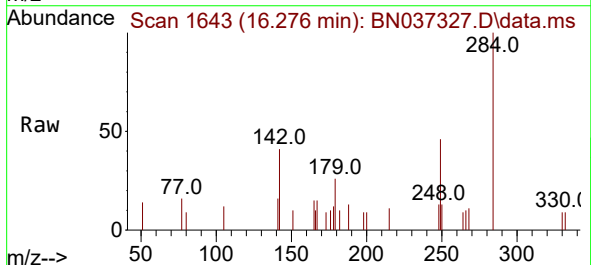
Instrument :
BNA_N
ClientSampleId :
TT172S1-20250613MSD

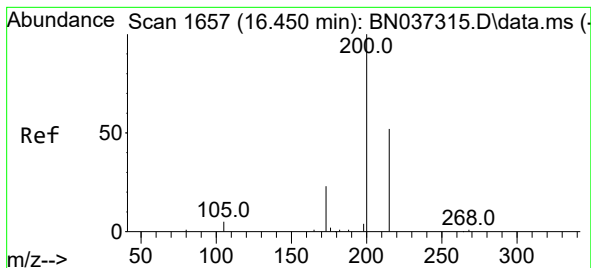
Tgt Ion:248 Resp: 734
Ion Ratio Lower Upper
248 100
250 104.7 80.4 120.6
141 32.7 33.3 49.9#



#22
Hexachlorobenzene
Concen: 0.376 ng
RT: 16.276 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

Tgt Ion:284 Resp: 716
Ion Ratio Lower Upper
284 100
142 35.5 27.0 40.6
249 36.7 28.8 43.2





#23

Atrazine

Concen: 0.469 ng

RT: 16.450 min Scan# 1657

Delta R.T. -0.000 min

Lab File: BN037327.D

Acq: 18 Jun 2025 23:52

Instrument :

BNA_N

ClientSampleId :

TT172S1-20250613MSD

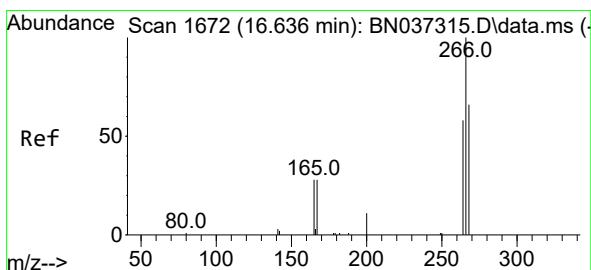
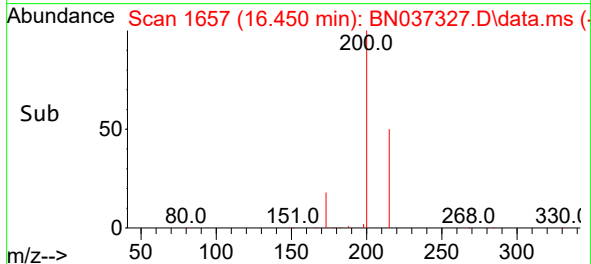
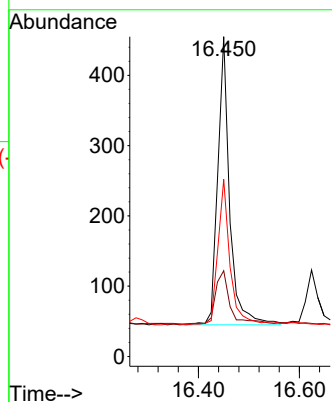
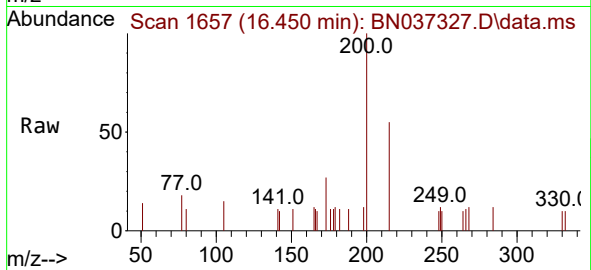
Tgt Ion:200 Resp: 667

Ion Ratio Lower Upper

200 100

173 26.8 29.2 43.8#

215 55.4 48.8 73.2



#24

Pentachlorophenol

Concen: 0.744 ng

RT: 16.624 min Scan# 1671

Delta R.T. -0.012 min

Lab File: BN037327.D

Acq: 18 Jun 2025 23:52

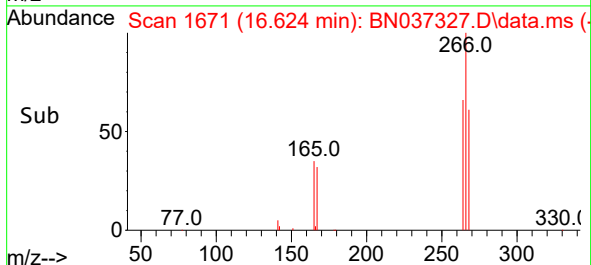
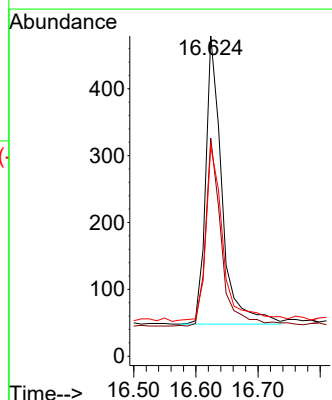
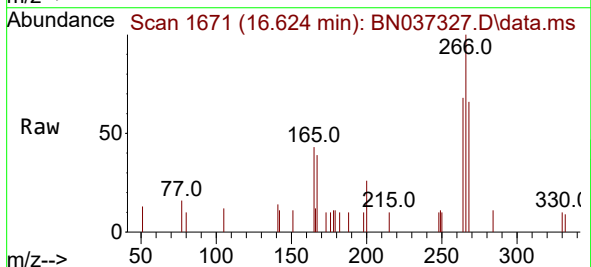
Tgt Ion:266 Resp: 786

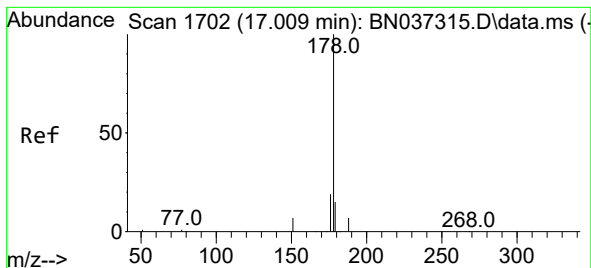
Ion Ratio Lower Upper

266 100

264 64.0 50.3 75.5

268 65.0 55.3 82.9





#25

Phenanthrene

Concen: 0.438 ng

RT: 17.009 min Scan# 1710

Delta R.T. -0.000 min

Lab File: BN037327.D

Acq: 18 Jun 2025 23:52

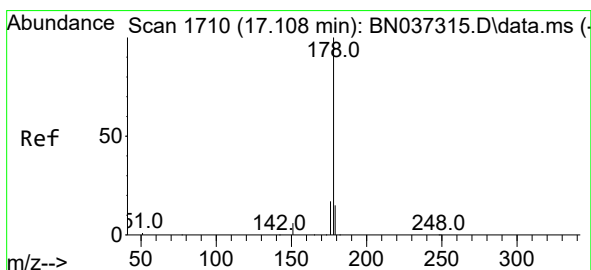
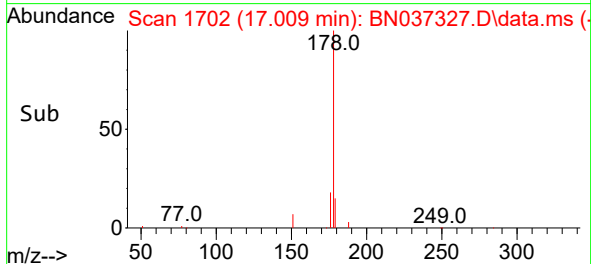
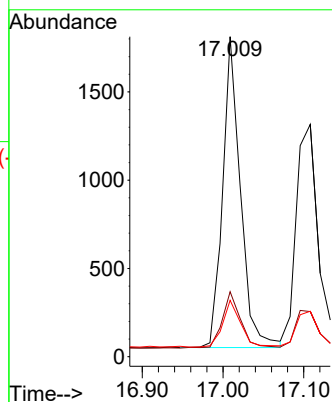
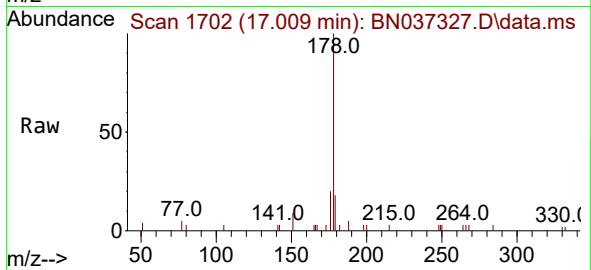
Instrument :

BNA_N

ClientSampleId :

TT172S1-20250613MSD

Tgt Ion:178	Resp:	2704
Ion	Ratio	Lower Upper
178	100	
176	18.8	15.2 22.8
179	15.3	12.9 19.3



#26

Anthracene

Concen: 0.429 ng

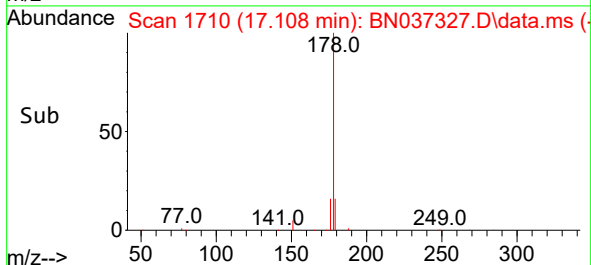
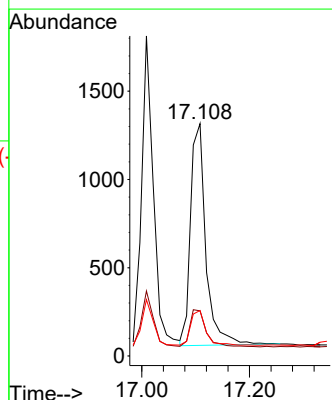
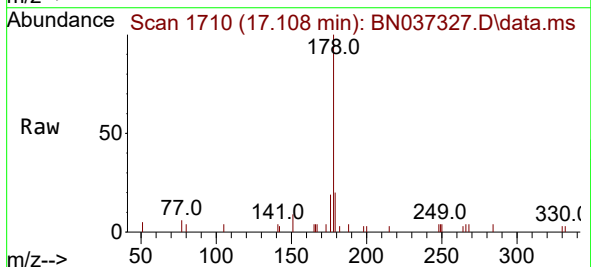
RT: 17.108 min Scan# 1710

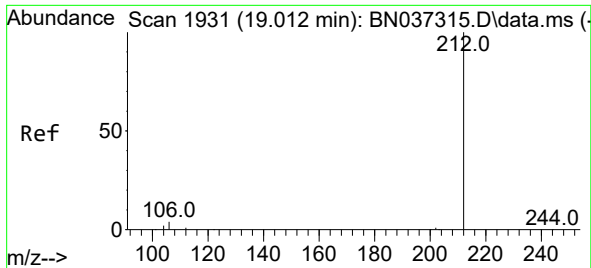
Delta R.T. -0.000 min

Lab File: BN037327.D

Acq: 18 Jun 2025 23:52

Tgt Ion:178	Resp:	2487
Ion	Ratio	Lower Upper
178	100	
176	18.0	14.7 22.1
179	15.7	13.0 19.6

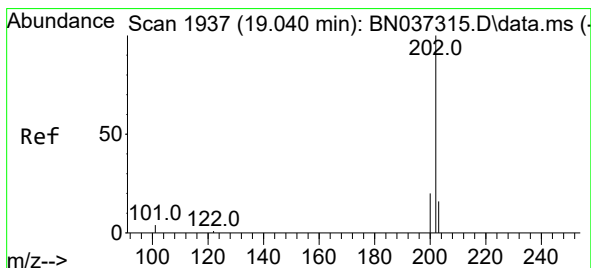
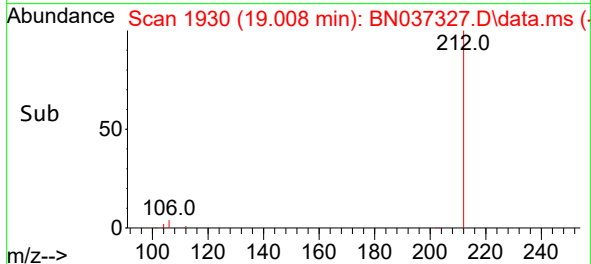
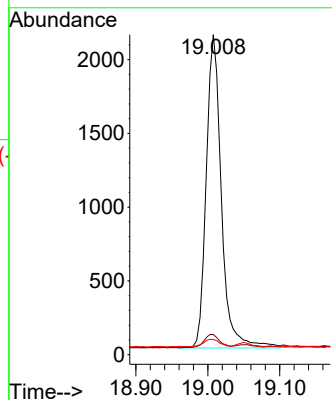
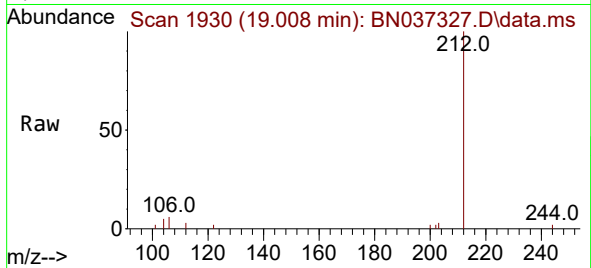




#27
Fluoranthene-d10
Concen: 0.445 ng
RT: 19.008 min Scan# 1930
Delta R.T. -0.005 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

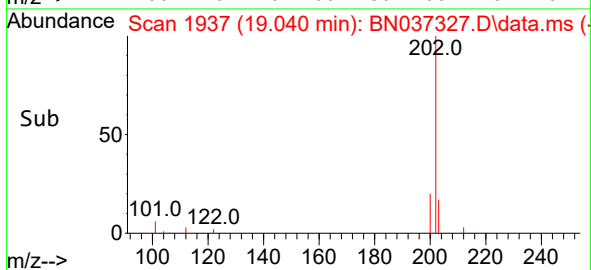
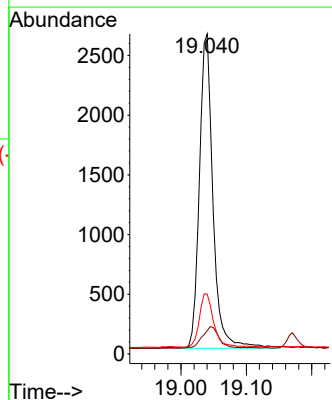
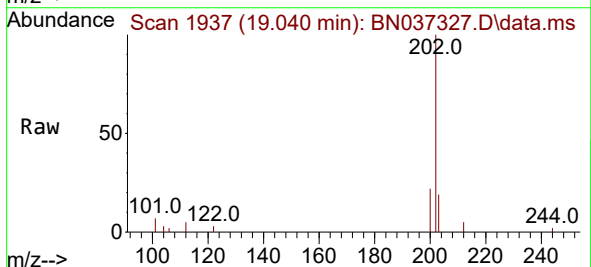
Instrument :
BNA_N
ClientSampleId :
TT172S1-20250613MSD

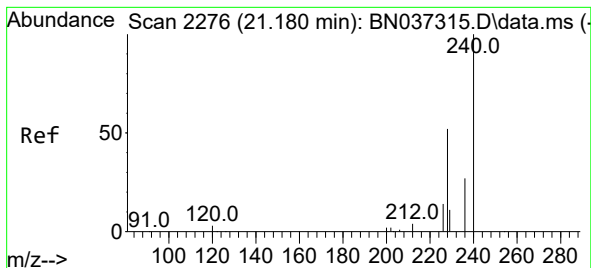
Tgt Ion:212 Resp: 3093
Ion Ratio Lower Upper
212 100
106 4.2 3.0 4.4
104 2.6 2.0 3.0



#28
Fluoranthene
Concen: 0.443 ng
RT: 19.040 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

Tgt Ion:202 Resp: 3796
Ion Ratio Lower Upper
202 100
101 8.5 3.0 4.6#
203 17.8 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.171 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037327.D

Acq: 18 Jun 2025 23:52

Instrument :

BNA_N

ClientSampleId :

TT172S1-20250613MSD

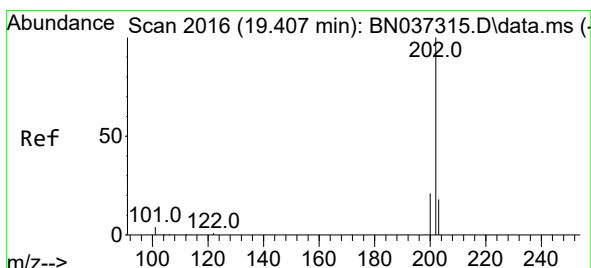
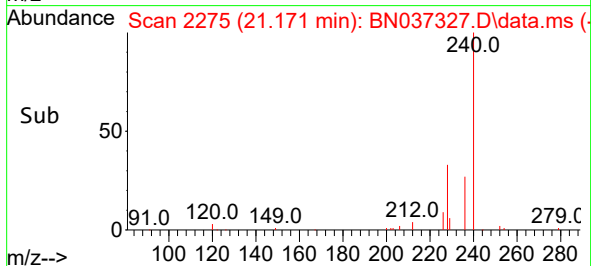
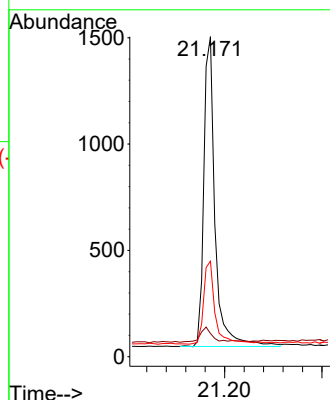
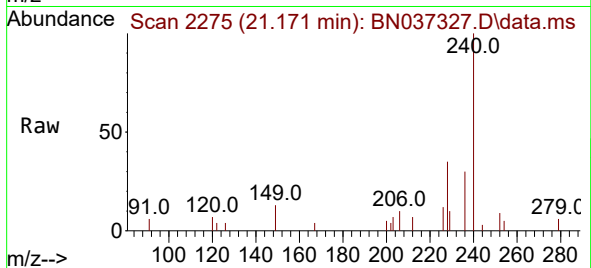
Tgt Ion:240 Resp: 2332

Ion Ratio Lower Upper

240 100

120 7.2 7.5 11.3#

236 29.8 24.9 37.3



#30

Pyrene

Concen: 0.435 ng

RT: 19.403 min Scan# 2015

Delta R.T. -0.005 min

Lab File: BN037327.D

Acq: 18 Jun 2025 23:52

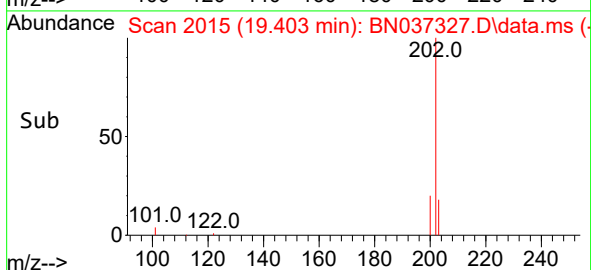
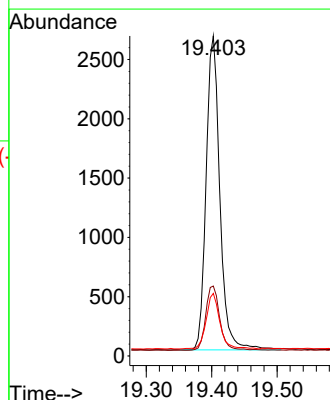
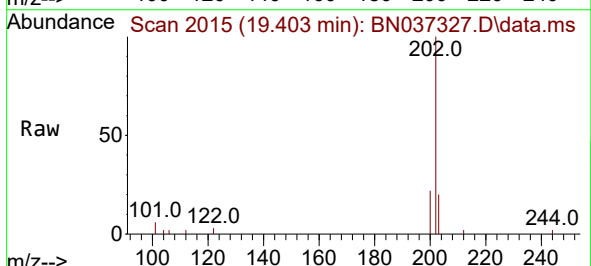
Tgt Ion:202 Resp: 3860

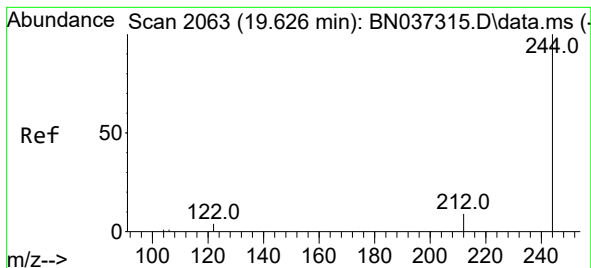
Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

203 17.6 14.5 21.7





#31

Terphenyl-d14

Concen: 0.534 ng

RT: 19.616 min Scan# 2061

Delta R.T. -0.009 min

Lab File: BN037327.D

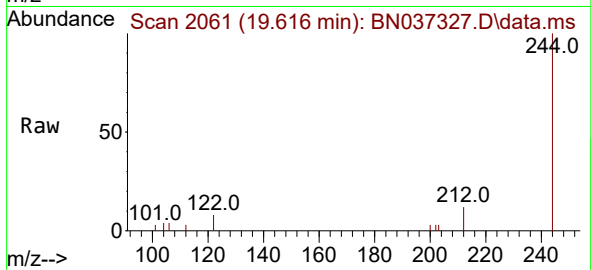
Acq: 18 Jun 2025 23:52

Instrument :

BNA_N

ClientSampleId :

TT172S1-20250613MSD



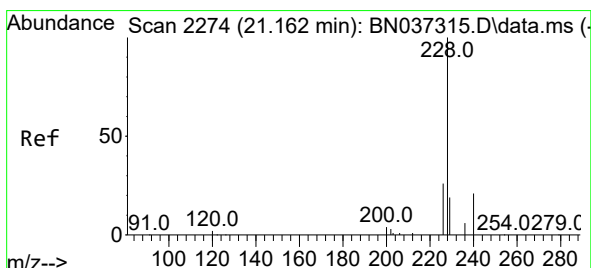
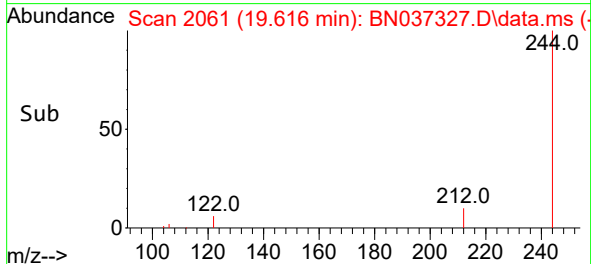
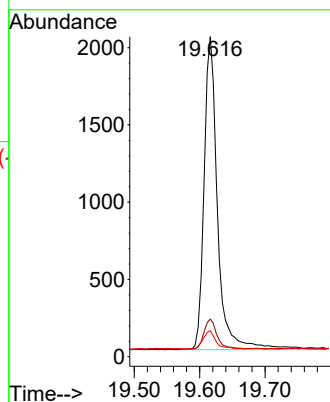
Tgt Ion:244 Resp: 2860

Ion Ratio Lower Upper

244 100

212 11.8 11.1 16.7

122 8.1 7.2 10.8



#32

Benzo(a)anthracene

Concen: 0.490 ng

RT: 21.153 min Scan# 2273

Delta R.T. -0.009 min

Lab File: BN037327.D

Acq: 18 Jun 2025 23:52

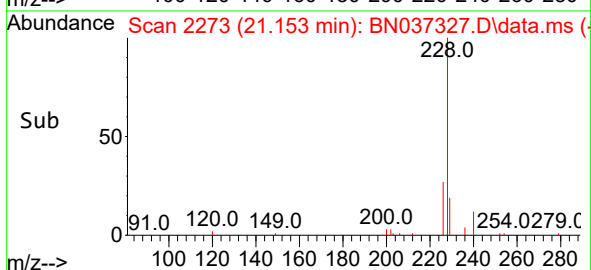
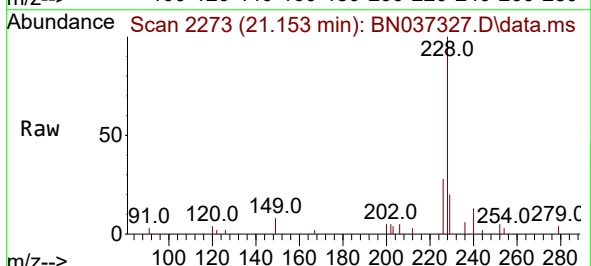
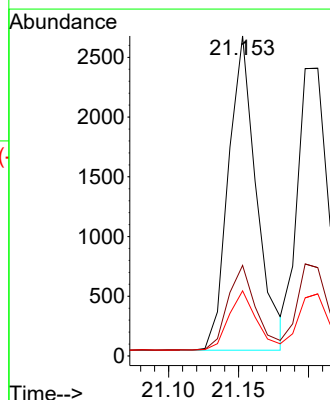
Tgt Ion:228 Resp: 3683

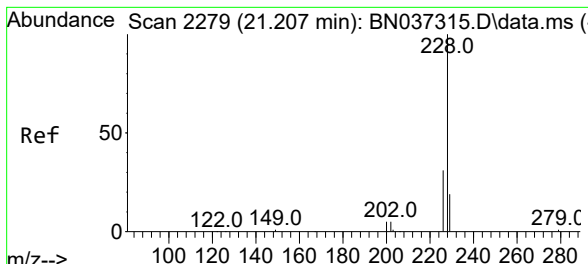
Ion Ratio Lower Upper

228 100

226 28.3 23.0 34.4

229 20.3 17.4 26.0





#33

Chrysene

Concen: 0.429 ng

RT: 21.207 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037327.D

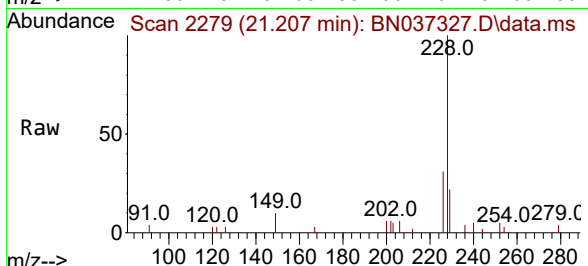
Acq: 18 Jun 2025 23:52

Instrument :

BNA_N

ClientSampleId :

TT172S1-20250613MSD



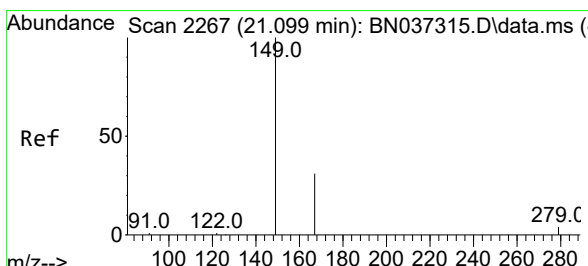
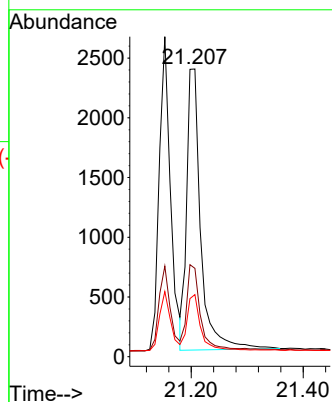
Tgt Ion:228 Resp: 4114

Ion Ratio Lower Upper

228 100

226 30.7 25.4 38.2

229 21.6 17.3 25.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.520 ng

RT: 21.099 min Scan# 2267

Delta R.T. -0.000 min

Lab File: BN037327.D

Acq: 18 Jun 2025 23:52

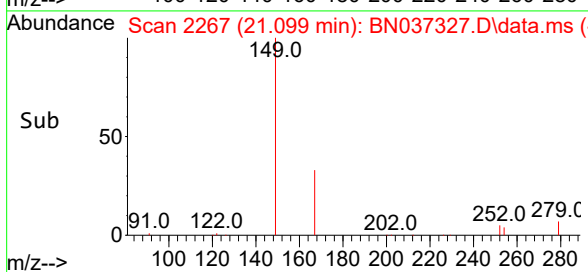
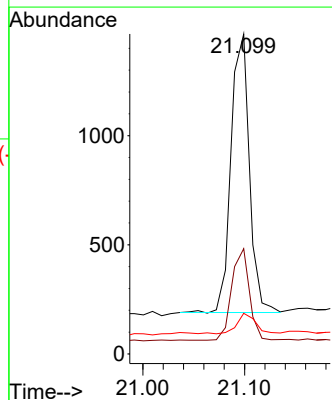
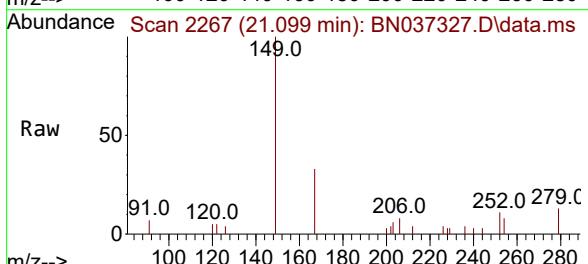
Tgt Ion:149 Resp: 1600

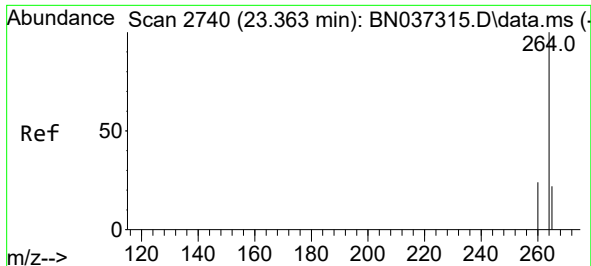
Ion Ratio Lower Upper

149 100

167 31.5 24.6 37.0

279 7.3 6.5 9.7

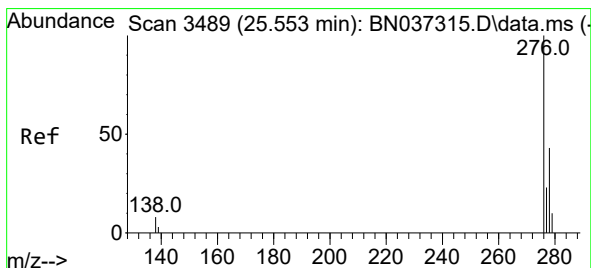
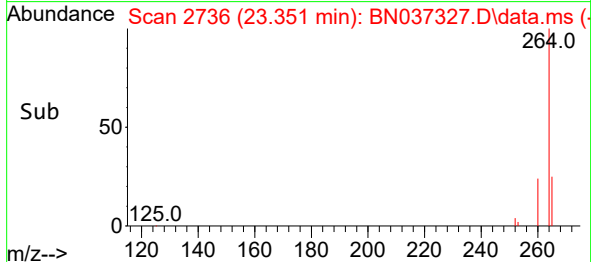
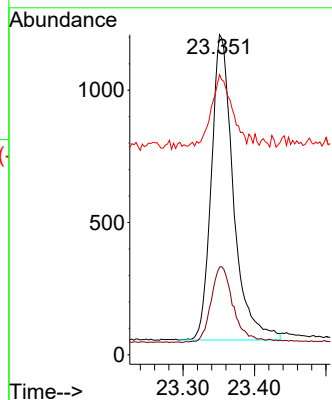
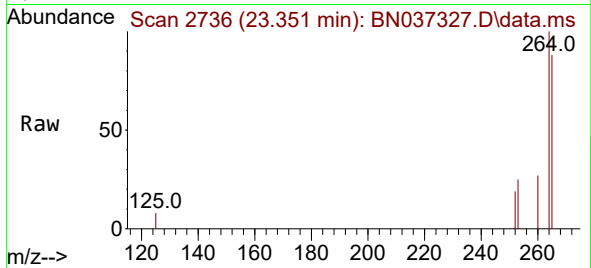




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.351 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BN037327.D
 Acq: 18 Jun 2025 23:52

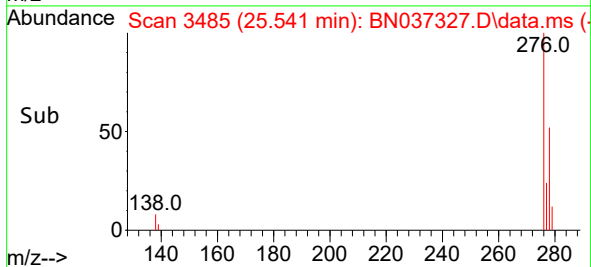
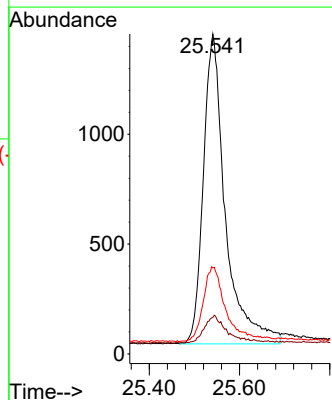
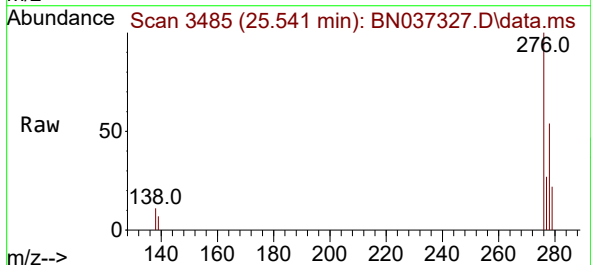
Instrument :
 BNA_N
 ClientSampleId :
 TT172S1-20250613MSD

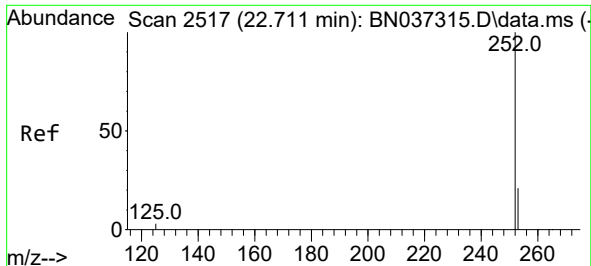
Tgt Ion:264 Resp: 2470
 Ion Ratio Lower Upper
 264 100
 260 27.4 21.4 32.2
 265 87.5 71.4 107.0



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.460 ng
 RT: 25.541 min Scan# 3485
 Delta R.T. -0.012 min
 Lab File: BN037327.D
 Acq: 18 Jun 2025 23:52

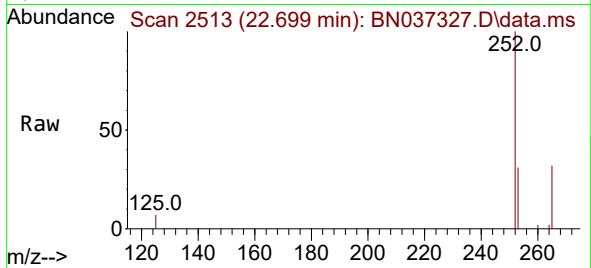
Tgt Ion:276 Resp: 4780
 Ion Ratio Lower Upper
 276 100
 138 8.3 2.2 3.2#
 277 24.0 17.1 25.7



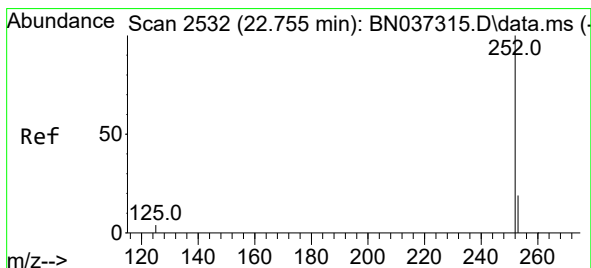
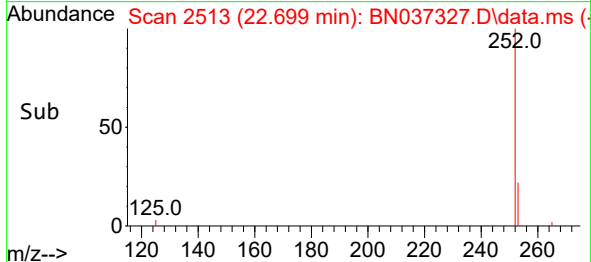
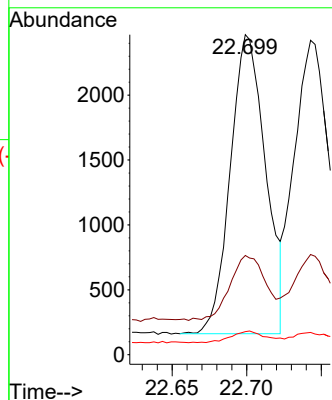


#37
Benzo(b)fluoranthene
Concen: 0.439 ng
RT: 22.699 min Scan# 2513
Delta R.T. -0.012 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

Instrument :
BNA_N
ClientSampleId :
TT172S1-20250613MSD

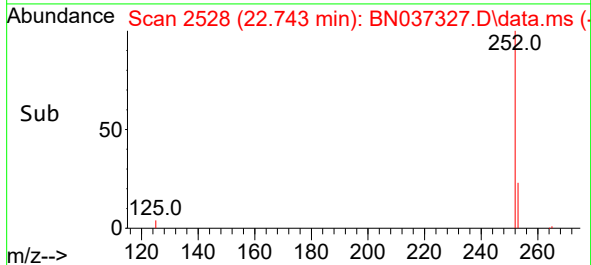
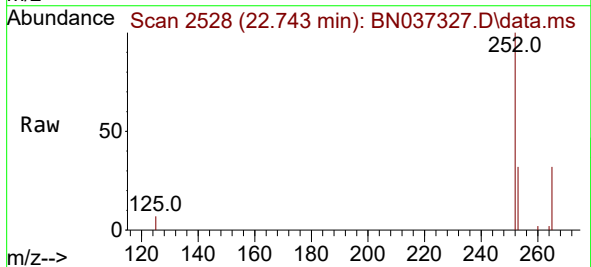
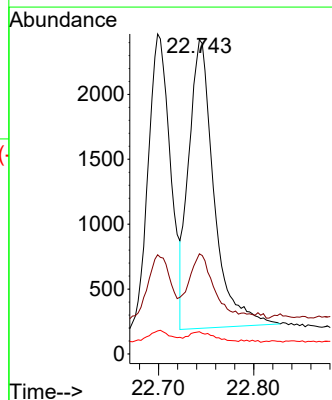


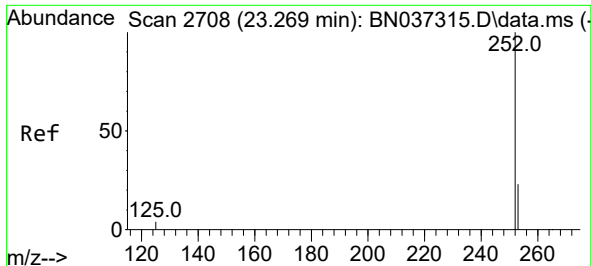
Tgt Ion:252 Resp: 3789
Ion Ratio Lower Upper
252 100
253 31.0 26.6 40.0
125 7.2 6.1 9.1



#38
Benzo(k)fluoranthene
Concen: 0.433 ng
RT: 22.743 min Scan# 2528
Delta R.T. -0.012 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

Tgt Ion:252 Resp: 4103
Ion Ratio Lower Upper
252 100
253 31.9 26.7 40.1
125 7.1 6.5 9.7

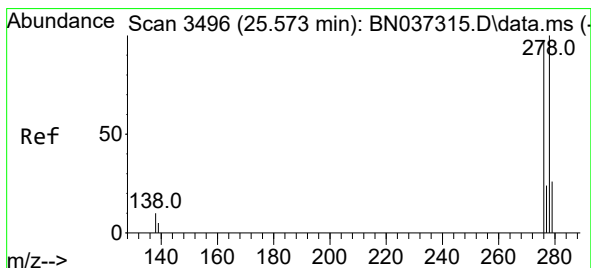
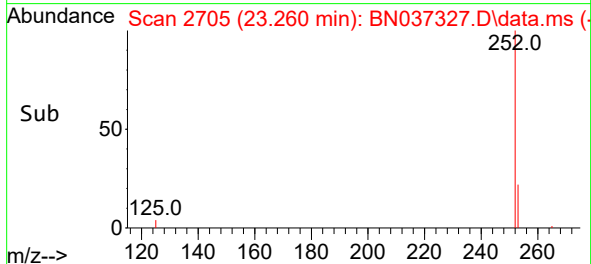
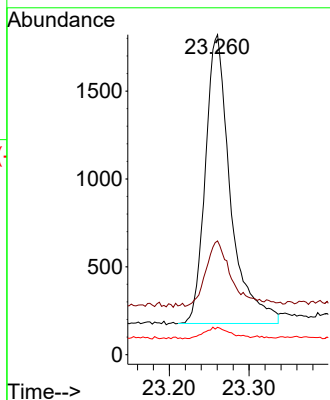
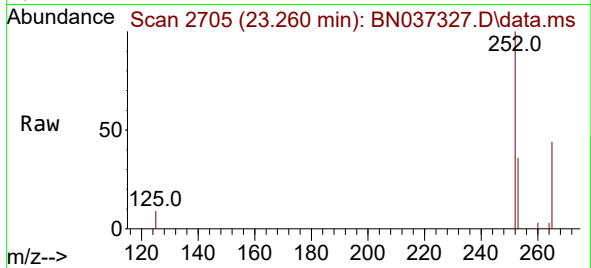




#39
Benzo(a)pyrene
Concen: 0.450 ng
RT: 23.260 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

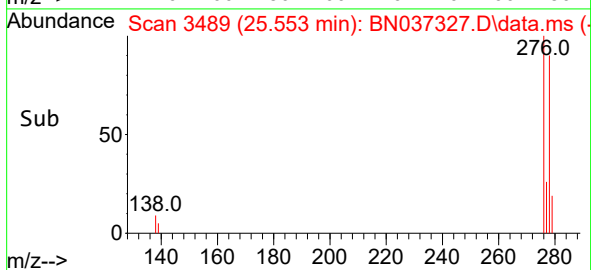
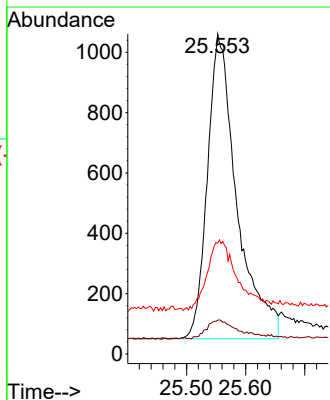
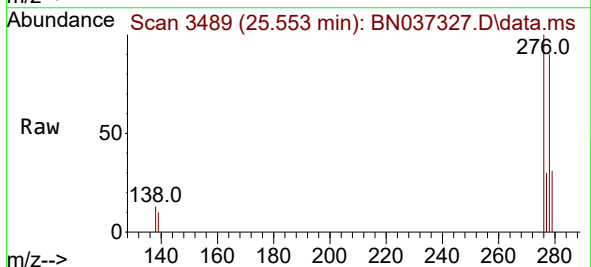
Instrument :
BNA_N
ClientSampleId :
TT172S1-20250613MSD

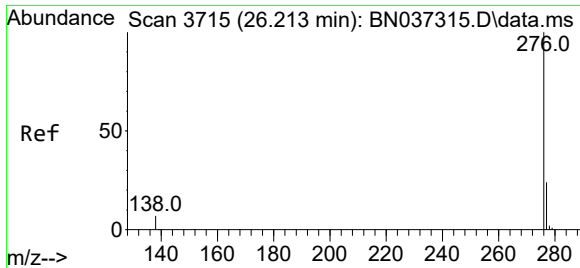
Tgt Ion:252	Resp:	3593
Ion Ratio	Lower	Upper
252	100	
253	35.5	31.6 47.4
125	8.5	8.4 12.6



#40
Dibenzo(a,h)anthracene
Concen: 0.419 ng
RT: 25.553 min Scan# 3489
Delta R.T. -0.020 min
Lab File: BN037327.D
Acq: 18 Jun 2025 23:52

Tgt Ion:278	Resp:	3494
Ion Ratio	Lower	Upper
278	100	
139	10.6	10.2 15.4
279	34.6	35.6 53.4#





#41

Benzo(g,h,i)perylene

Concen: 0.430 ng

RT: 26.205 min Scan# 31

Delta R.T. -0.009 min

Lab File: BN037327.D

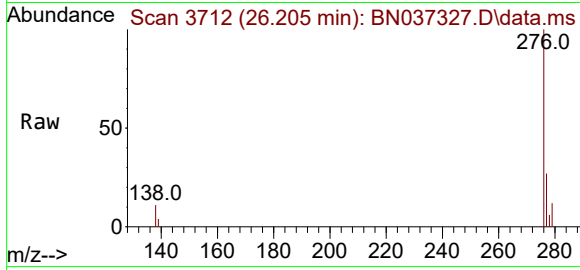
Acq: 18 Jun 2025 23:52

Instrument :

BNA_N

ClientSampleId :

TT172S1-20250613MSD



Tgt Ion:276 Resp: 4093

Ion Ratio Lower Upper

276 100

277 27.1 22.7 34.1

138 11.2 9.4 14.2

