

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061925\
 Data File : BN037338.D
 Acq On : 19 Jun 2025 07:06
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 19 08:40:04 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

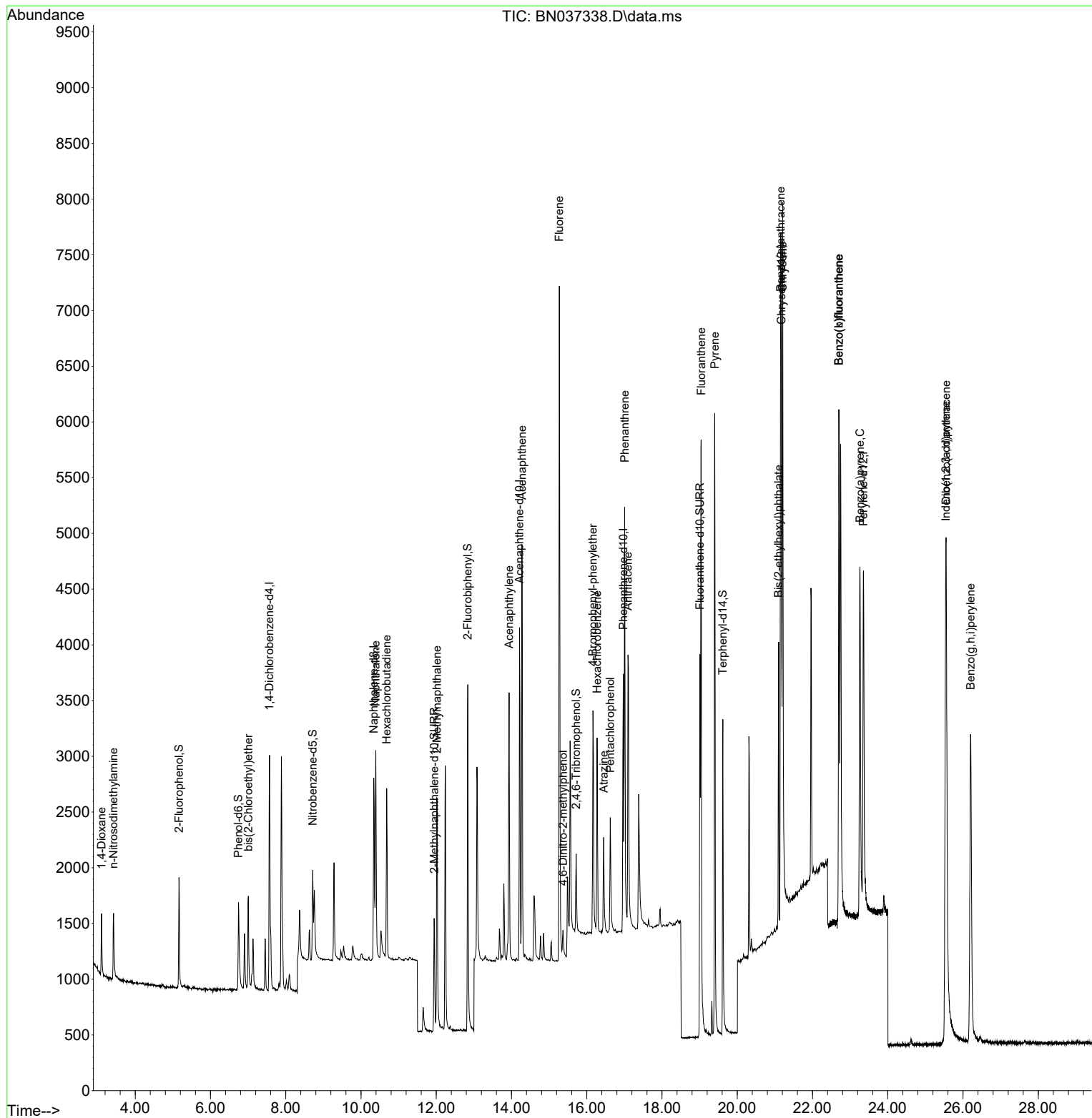
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.568	152	1113	0.400	ng	0.00
7) Naphthalene-d8	10.340	136	2382	0.400	ng	-0.01
13) Acenaphthene-d10	14.213	164	1845	0.400	ng	-0.01
19) Phenanthrene-d10	16.971	188	3718	0.400	ng	# 0.00
29) Chrysene-d12	21.171	240	4022	0.400	ng	# 0.00
35) Perylene-d12	23.354	264	4432	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.163	112	824	0.407	ng	0.00
5) Phenol-d6	6.744	99	822	0.413	ng	-0.01
8) Nitrobenzene-d5	8.717	82	838	0.422	ng	-0.01
11) 2-Methylnaphthalene-d10	11.945	152	1681	0.434	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	474	0.348	ng	0.00
15) 2-Fluorobiphenyl	12.838	172	3085	0.382	ng	0.00
27) Fluoranthene-d10	19.007	212	4858	0.412	ng	0.00
31) Terphenyl-d14	19.616	244	3537	0.383	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.104	88	354	0.356	ng	# 84
3) n-Nitrosodimethylamine	3.422	42	501	0.435	ng	# 92
6) bis(2-Chloroethyl)ether	7.004	93	760	0.446	ng	95
9) Naphthalene	10.393	128	2491	0.404	ng	# 91
10) Hexachlorobutadiene	10.682	225	1263	0.405	ng	# 100
12) 2-Methylnaphthalene	12.016	142	1782	0.411	ng	97
16) Acenaphthylene	13.935	152	2739	0.353	ng	100
17) Acenaphthene	14.277	154	1810	0.351	ng	98
18) Fluorene	15.271	166	2602	0.356	ng	99
20) 4,6-Dinitro-2-methylph...	15.368	198	416	0.364	ng	# 75
21) 4-Bromophenyl-phenylether	16.164	248	1169	0.379	ng	# 86
22) Hexachlorobenzene	16.276	284	1252	0.387	ng	98
23) Atrazine	16.450	200	931	0.386	ng	# 89
24) Pentachlorophenol	16.624	266	670	0.374	ng	96
25) Phenanthrene	17.009	178	4069	0.389	ng	100
26) Anthracene	17.095	178	3708	0.378	ng	99
28) Fluoranthene	19.040	202	5640	0.388	ng	99
30) Pyrene	19.402	202	5903	0.385	ng	100
32) Benzo(a)anthracene	21.153	228	5224	0.403	ng	98
33) Chrysene	21.206	228	6306	0.381	ng	97
34) Bis(2-ethylhexyl)phtha...	21.099	149	2060	0.388	ng	98
36) Indeno(1,2,3-cd)pyrene	25.541	276	7414	0.398	ng	# 92
37) Benzo(b)fluoranthene	22.702	252	6091	0.393	ng	92
38) Benzo(k)fluoranthene	22.702	252	6091	0.358	ng	92
39) Benzo(a)pyrene	23.260	252	5521	0.385	ng	90
40) Dibenzo(a,h)anthracene	25.552	278	5778	0.386	ng	# 83
41) Benzo(g,h,i)perylene	26.201	276	6613	0.387	ng	95

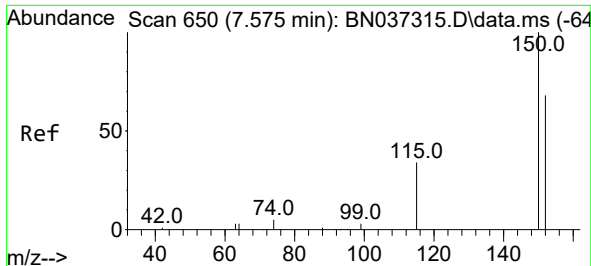
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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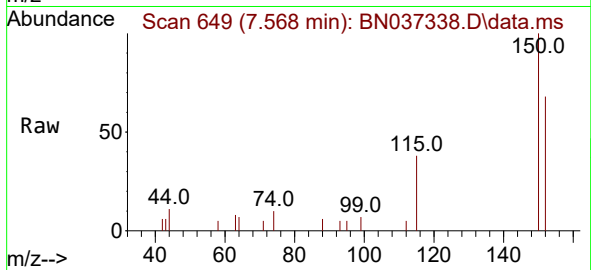
Quant Time: Jun 19 08:40:04 2025
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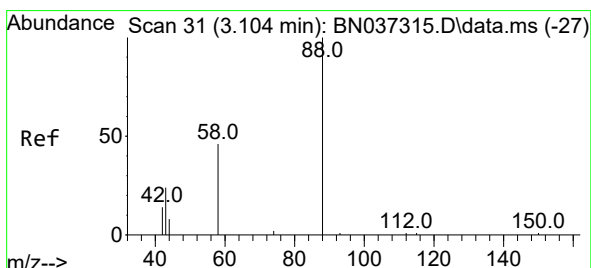
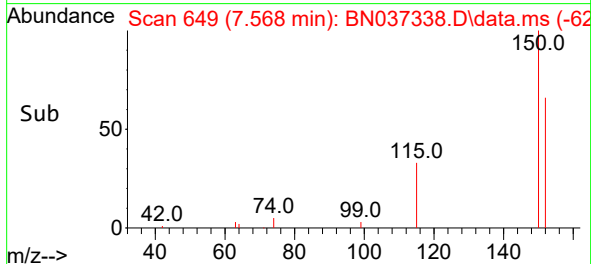
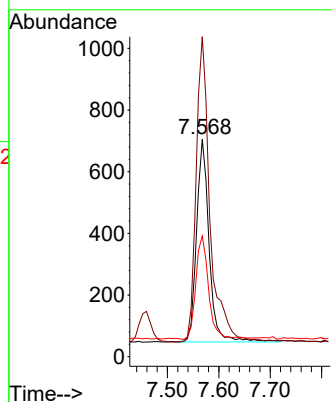


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.568 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN037338.D
 Acq: 19 Jun 2025 07:06

Instrument :
 BNA_N
 ClientSampleId :

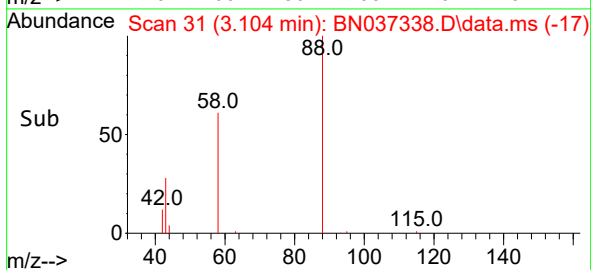
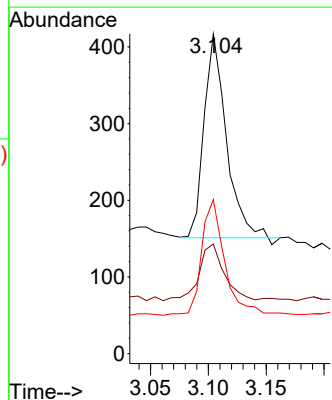
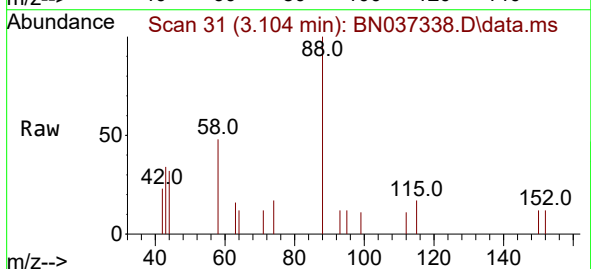


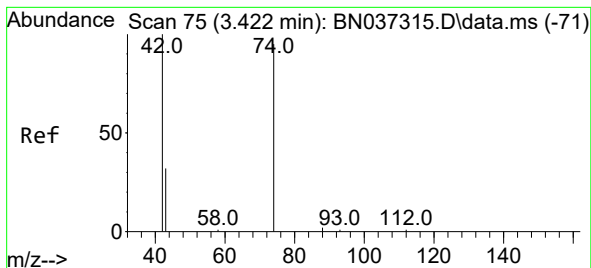
Tgt Ion:152 Resp: 1113
 Ion Ratio Lower Upper
 152 100
 150 147.2 112.7 169.1
 115 55.6 45.9 68.9



#2
 1,4-Dioxane
 Concen: 0.356 ng
 RT: 3.104 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN037338.D
 Acq: 19 Jun 2025 07:06

Tgt Ion: 88 Resp: 354
 Ion Ratio Lower Upper
 88 100
 43 31.9 21.0 31.6#
 58 59.6 38.0 57.0#





#3

n-Nitrosodimethylamine

Concen: 0.435 ng

RT: 3.422 min Scan# 71

Delta R.T. -0.000 min

Lab File: BN037338.D

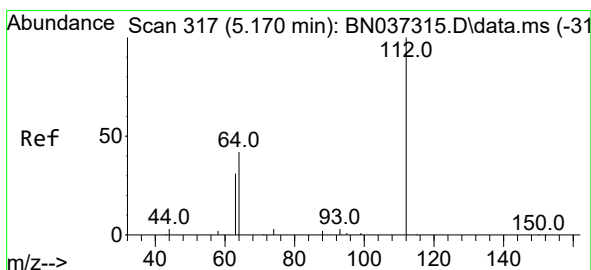
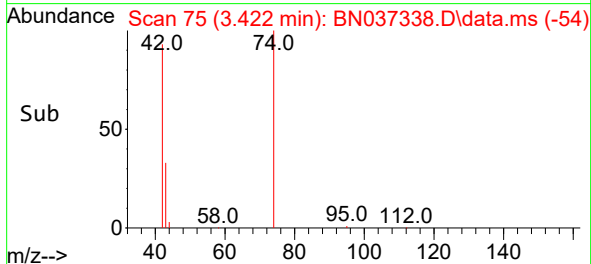
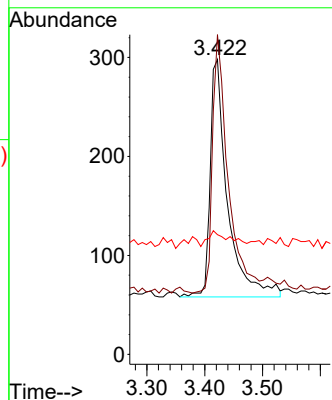
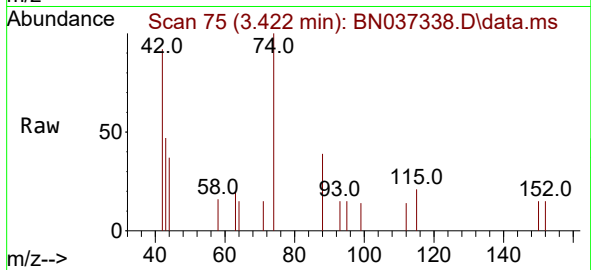
Acq: 19 Jun 2025 07:06

Instrument :

BNA_N

ClientSampleId :

Tgt Ion:	42	Resp:	501
Ion	Ratio	Lower	Upper
42	100		
74	97.6	84.3	126.5
44	8.4	5.0	7.4#



#4

2-Fluorophenol

Concen: 0.407 ng

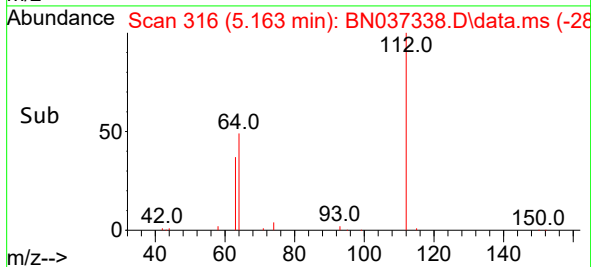
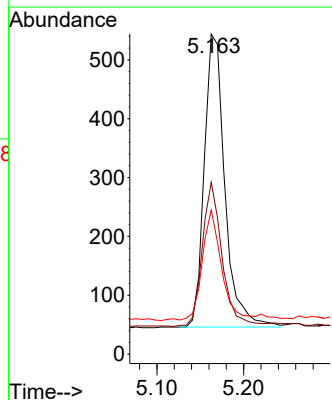
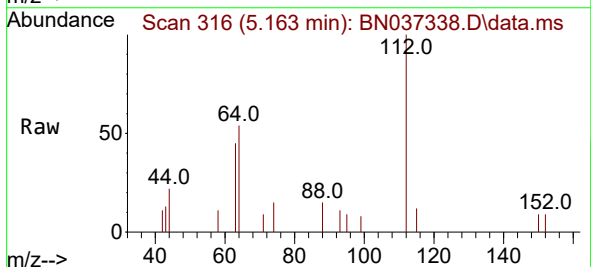
RT: 5.163 min Scan# 316

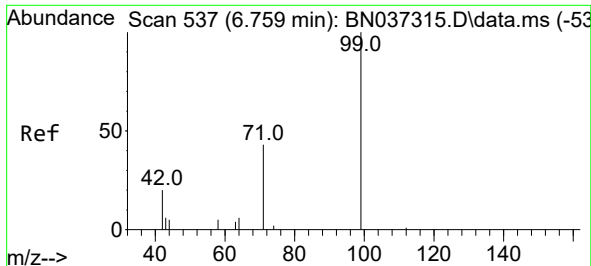
Delta R.T. -0.007 min

Lab File: BN037338.D

Acq: 19 Jun 2025 07:06

Tgt Ion:	112	Resp:	824
Ion	Ratio	Lower	Upper
112	100		
64	47.3	38.7	58.1
63	35.4	26.4	39.6

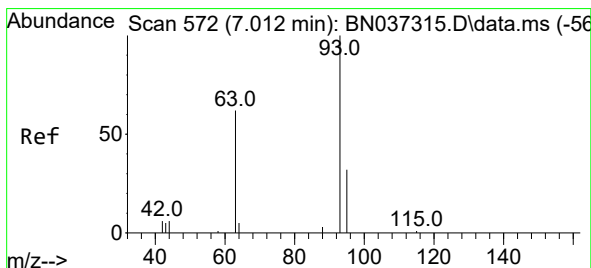
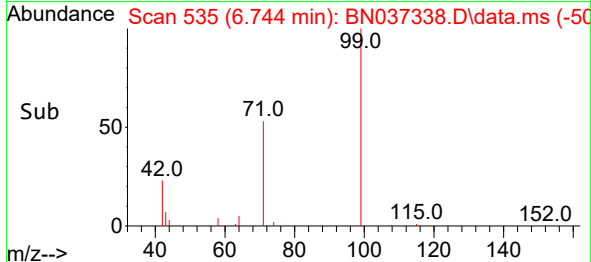
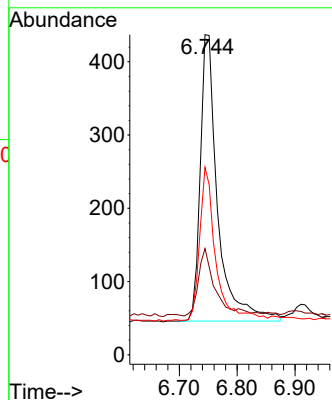
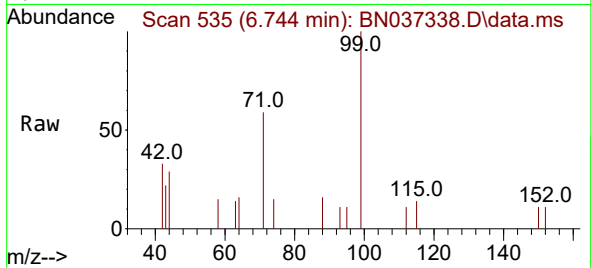




#5
Phenol-d6
Concen: 0.413 ng
RT: 6.744 min Scan# 51
Delta R.T. -0.015 min
Lab File: BN037338.D
Acq: 19 Jun 2025 07:06

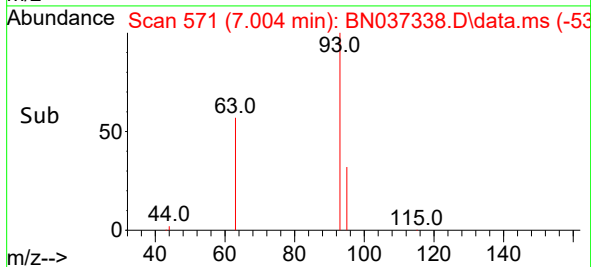
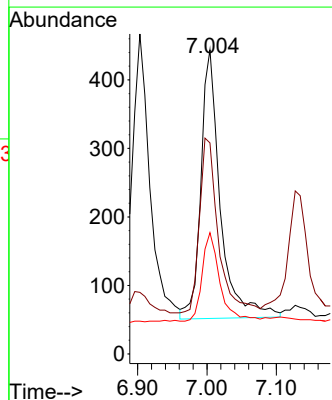
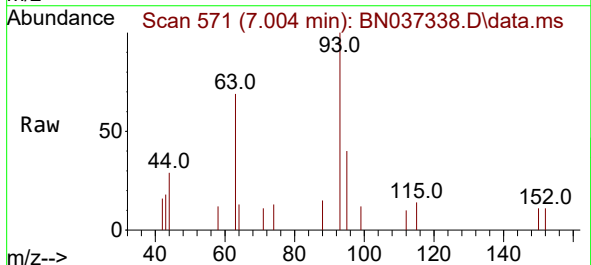
Instrument :
BNA_N
ClientSampleId :

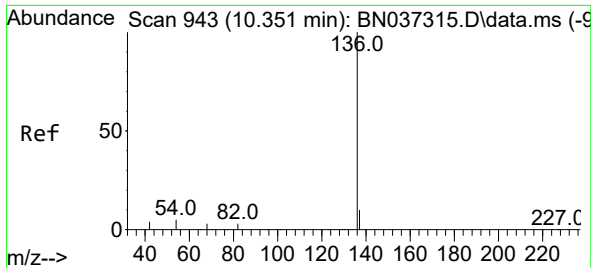
Tgt Ion:	99	Resp:	822
Ion	Ratio	Lower	Upper
99	100		
42	23.1	19.8	29.8
71	48.9	42.6	64.0



#6
bis(2-Chloroethyl)ether
Concen: 0.446 ng
RT: 7.004 min Scan# 571
Delta R.T. -0.007 min
Lab File: BN037338.D
Acq: 19 Jun 2025 07:06

Tgt Ion:	93	Resp:	760
Ion	Ratio	Lower	Upper
93	100		
63	62.9	53.2	79.8
95	30.0	27.3	40.9

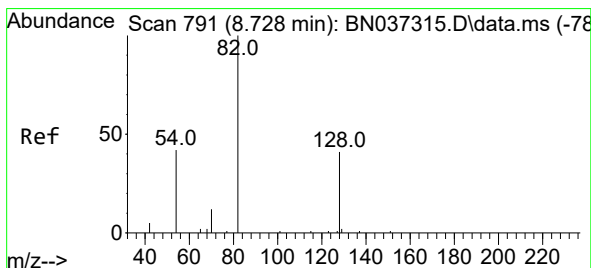
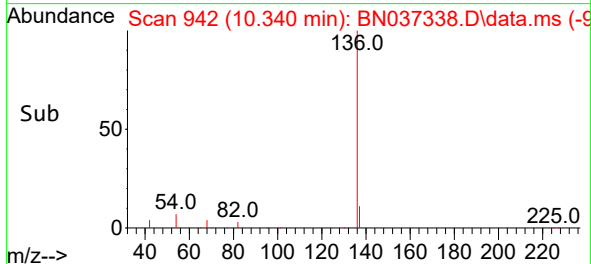
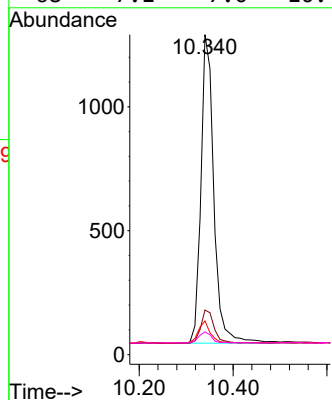
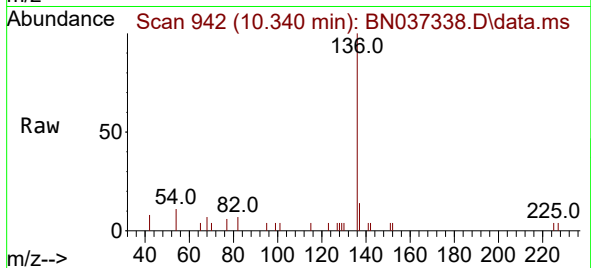




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN037338.D
Acq: 19 Jun 2025 07:06

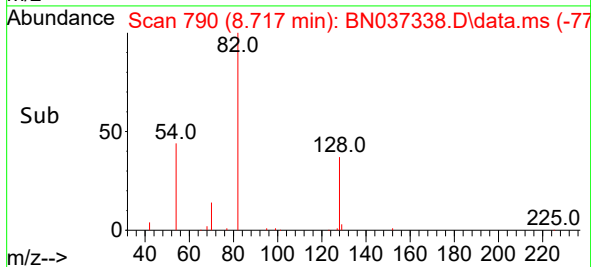
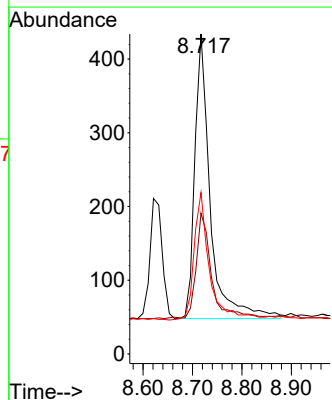
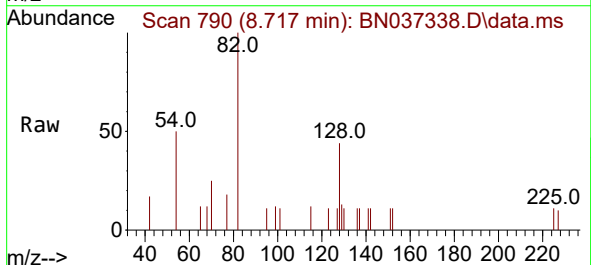
Instrument :
BNA_N
ClientSampleId :

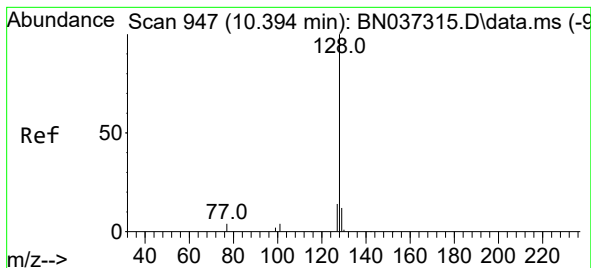
Tgt Ion:	136	Resp:	2382
Ion Ratio	Lower	Upper	
136	100		
137	13.9	12.2	18.2
54	10.5	8.8	13.2
68	7.1	7.0	10.4



#8
Nitrobenzene-d5
Concen: 0.422 ng
RT: 8.717 min Scan# 790
Delta R.T. -0.011 min
Lab File: BN037338.D
Acq: 19 Jun 2025 07:06

Tgt Ion:	82	Resp:	838
Ion Ratio	Lower	Upper	
82	100		
128	44.0	42.5	63.7
54	50.5	43.2	64.8





#9

Naphthalene

Concen: 0.404 ng

RT: 10.393 min Scan# 94

Delta R.T. -0.000 min

Lab File: BN037338.D

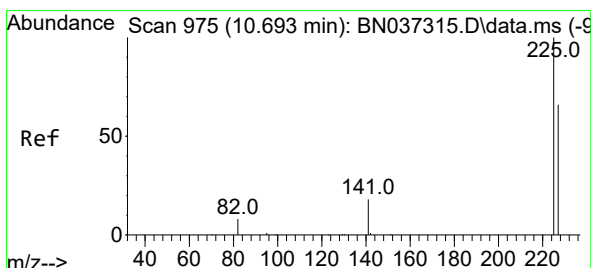
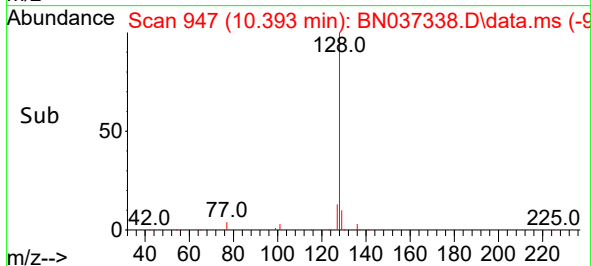
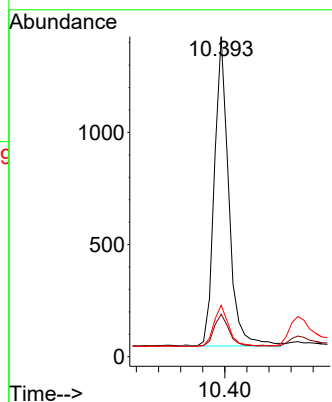
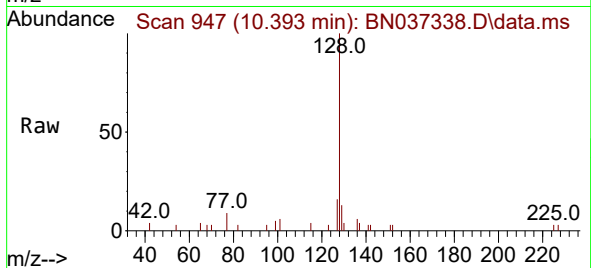
Acq: 19 Jun 2025 07:06

Instrument :

BNA_N

ClientSampleId :

Tgt Ion:128	Resp:	2491
Ion Ratio	Lower	Upper
128	100	
129	13.3	14.0 21.0#
127	16.0	15.8 23.8



#10

Hexachlorobutadiene

Concen: 0.405 ng

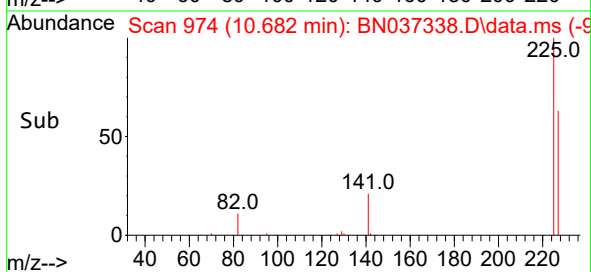
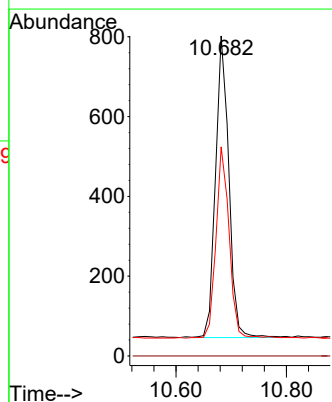
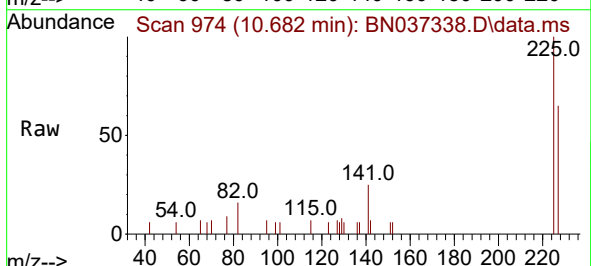
RT: 10.682 min Scan# 974

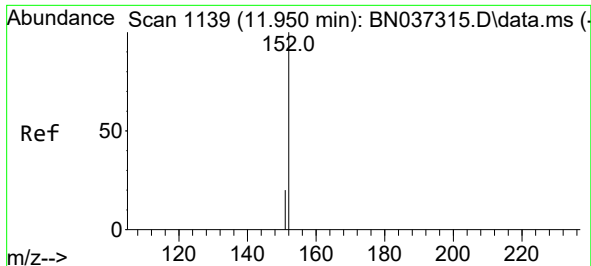
Delta R.T. -0.011 min

Lab File: BN037338.D

Acq: 19 Jun 2025 07:06

Tgt Ion:225	Resp:	1263
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	62.6	50.3 75.5

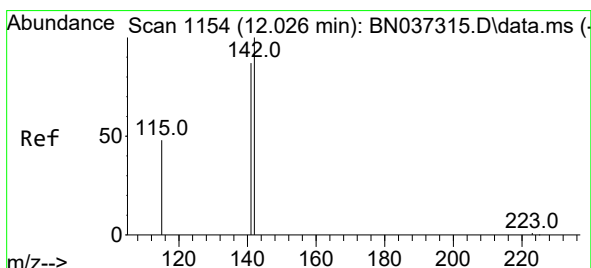
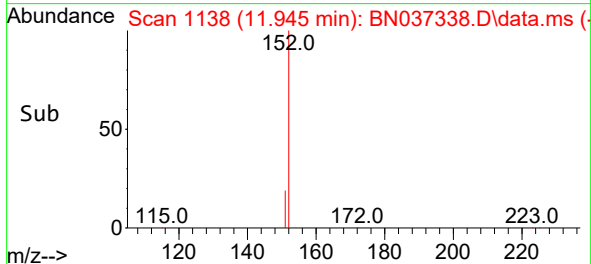
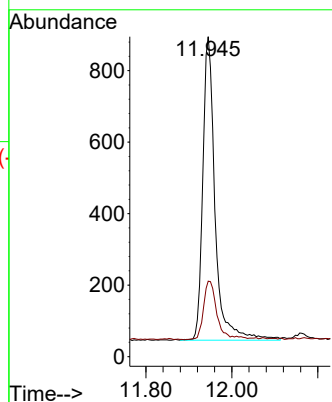
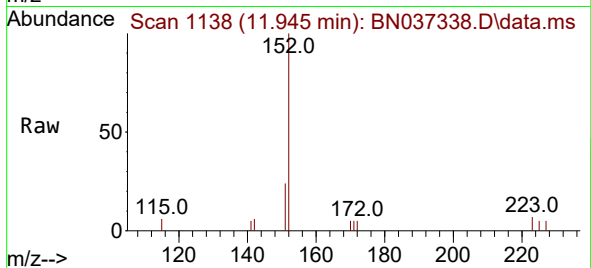




#11
2-Methylnaphthalene-d10
Concen: 0.434 ng
RT: 11.945 min Scan# 1138
Delta R.T. -0.005 min
Lab File: BN037338.D
Acq: 19 Jun 2025 07:06

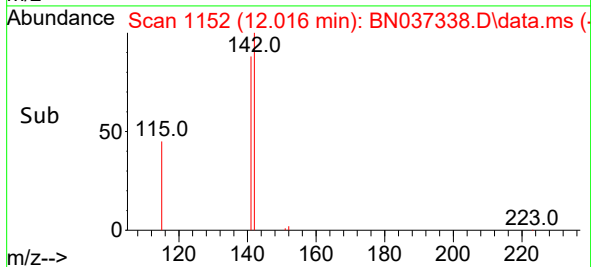
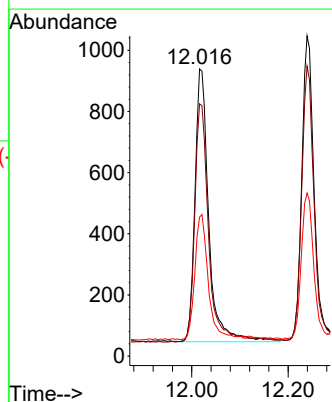
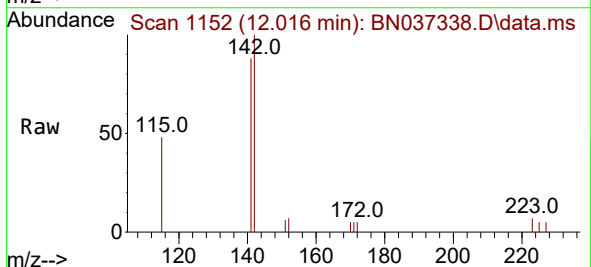
Instrument :
BNA_N
ClientSampleId :

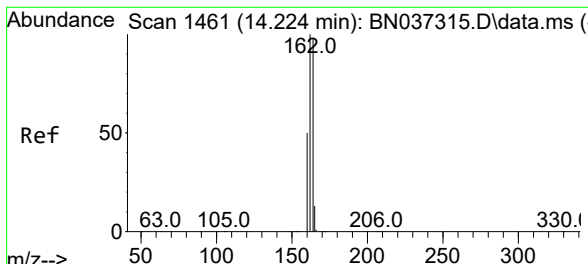
Tgt Ion:152 Resp: 1681
Ion Ratio Lower Upper
152 100
151 20.7 17.4 26.0



#12
2-Methylnaphthalene
Concen: 0.411 ng
RT: 12.016 min Scan# 1152
Delta R.T. -0.010 min
Lab File: BN037338.D
Acq: 19 Jun 2025 07:06

Tgt Ion:142 Resp: 1782
Ion Ratio Lower Upper
142 100
141 87.9 70.2 105.2
115 48.3 43.0 64.4

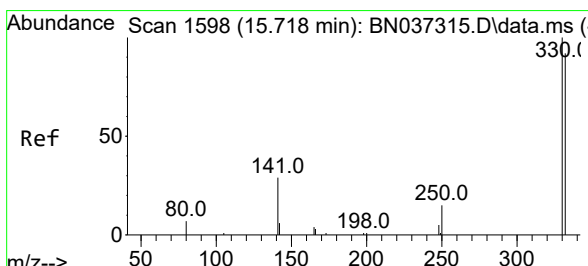
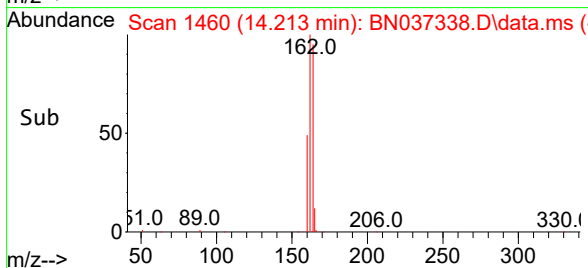
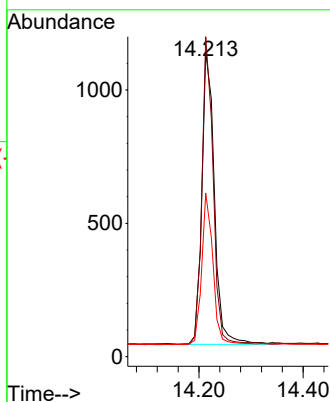
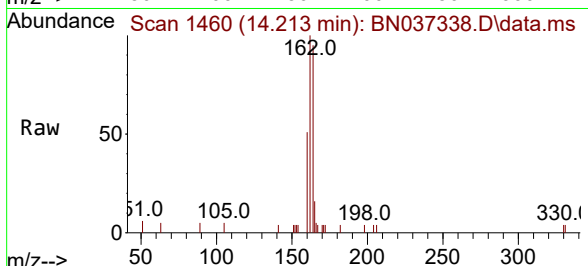




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.213 min Scan# 14
 Delta R.T. -0.011 min
 Lab File: BN037338.D
 Acq: 19 Jun 2025 07:06

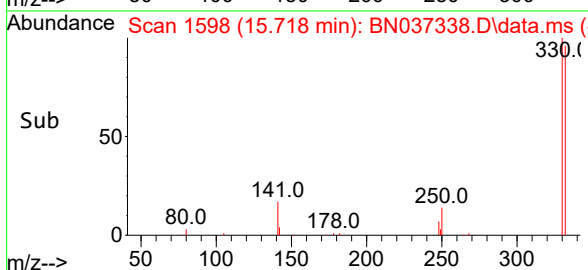
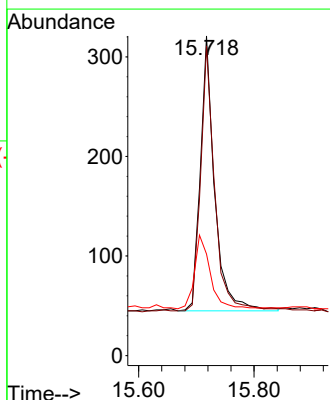
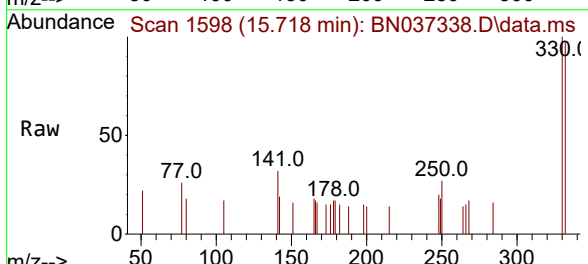
Instrument :
 BNA_N
 ClientSampleId :

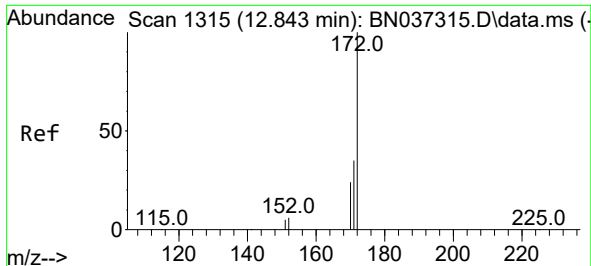
Tgt Ion:	164	Resp:	1845
Ion	Ratio	Lower	Upper
164	100		
162	105.1	81.5	122.3
160	53.7	43.0	64.4



#14
 2,4,6-Tribromophenol
 Concen: 0.348 ng
 RT: 15.718 min Scan# 1598
 Delta R.T. -0.000 min
 Lab File: BN037338.D
 Acq: 19 Jun 2025 07:06

Tgt Ion:	330	Resp:	474
Ion	Ratio	Lower	Upper
330	100		
332	94.9	78.4	117.6
141	29.7	24.4	36.6

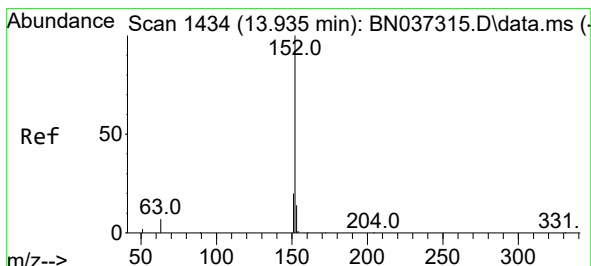
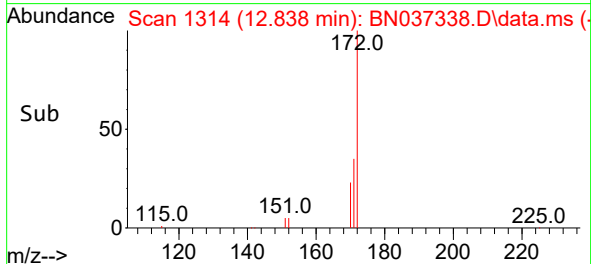
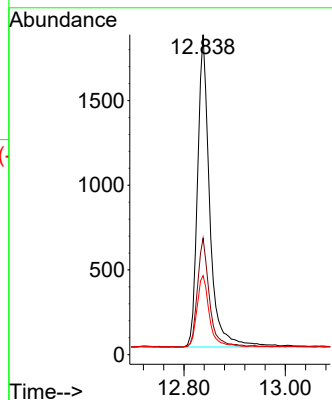
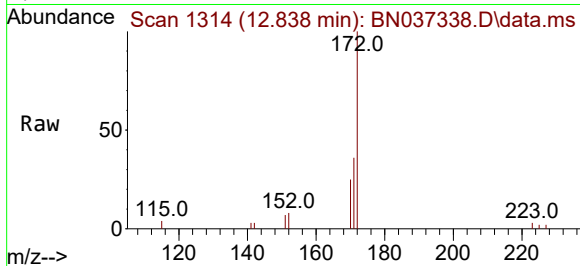




#15
2-Fluorobiphenyl
Concen: 0.382 ng
RT: 12.838 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037338.D
Acq: 19 Jun 2025 07:06

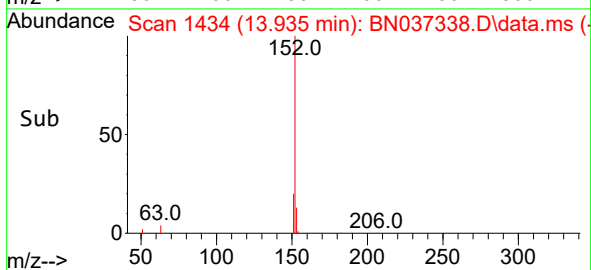
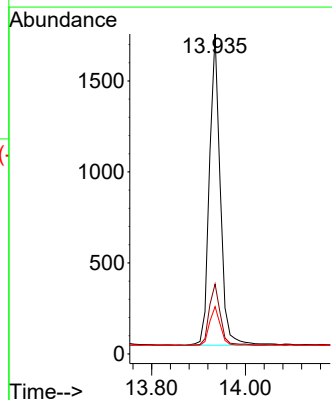
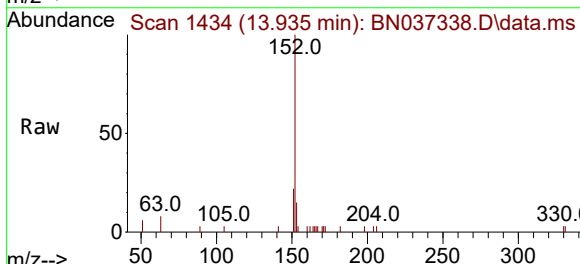
Instrument :
BNA_N
ClientSampleId :

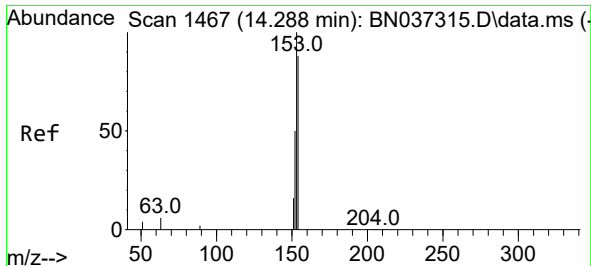
Tgt Ion:172 Resp: 3085
Ion Ratio Lower Upper
172 100
171 36.4 30.8 46.2
170 24.7 21.9 32.9



#16
Acenaphthylene
Concen: 0.353 ng
RT: 13.935 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BN037338.D
Acq: 19 Jun 2025 07:06

Tgt Ion:152 Resp: 2739
Ion Ratio Lower Upper
152 100
151 20.4 16.6 24.8
153 12.8 10.2 15.2

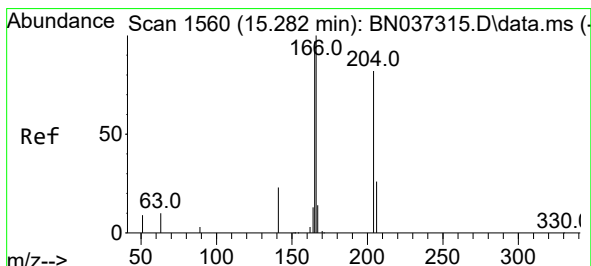
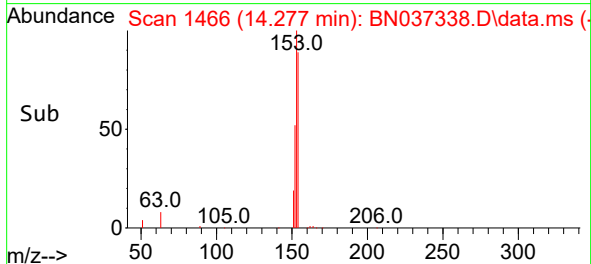
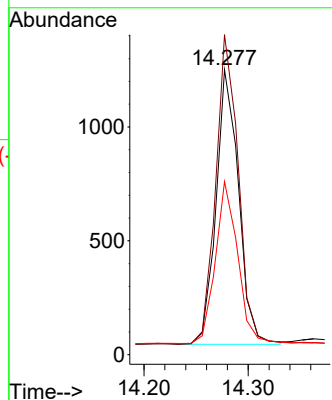
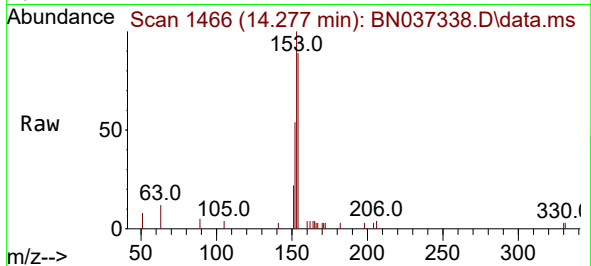




#17
Acenaphthene
Concen: 0.351 ng
RT: 14.277 min Scan# 1466
Delta R.T. -0.011 min
Lab File: BN037338.D
Acq: 19 Jun 2025 07:06

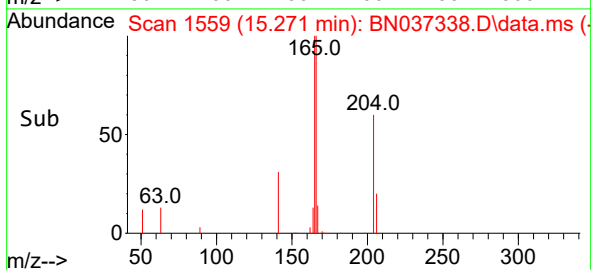
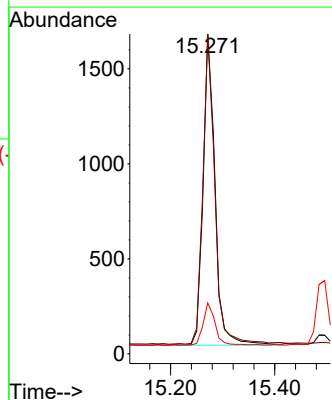
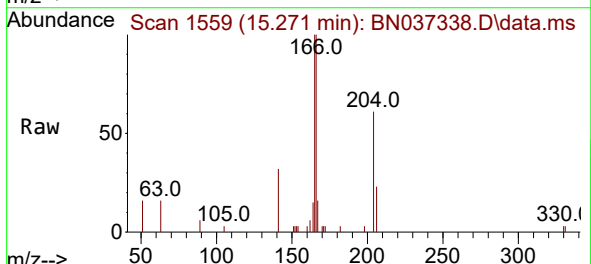
Instrument :
BNA_N
ClientSampleId :

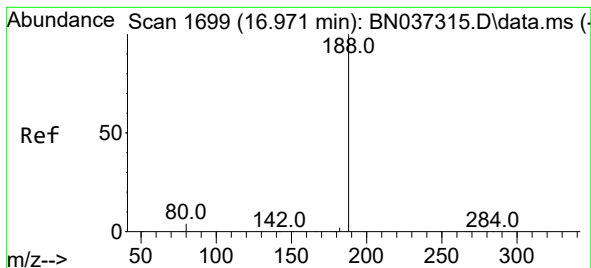
Tgt Ion:154 Resp: 1810
Ion Ratio Lower Upper
154 100
153 114.4 93.1 139.7
152 58.5 48.6 73.0



#18
Fluorene
Concen: 0.356 ng
RT: 15.271 min Scan# 1559
Delta R.T. -0.011 min
Lab File: BN037338.D
Acq: 19 Jun 2025 07:06

Tgt Ion:166 Resp: 2602
Ion Ratio Lower Upper
166 100
165 99.9 79.5 119.3
167 13.7 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: BN037338.D

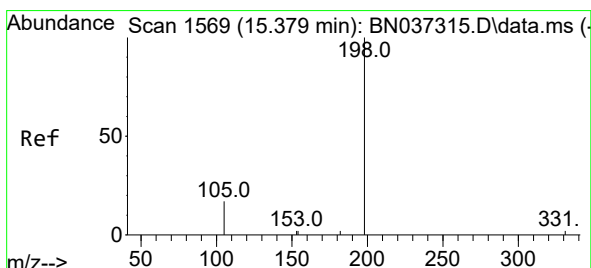
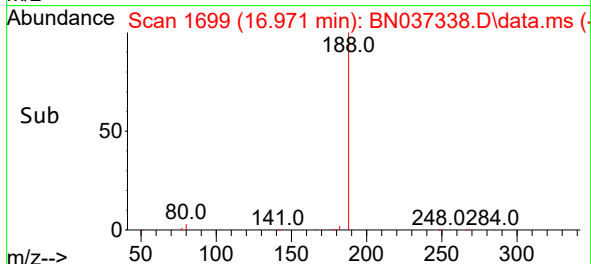
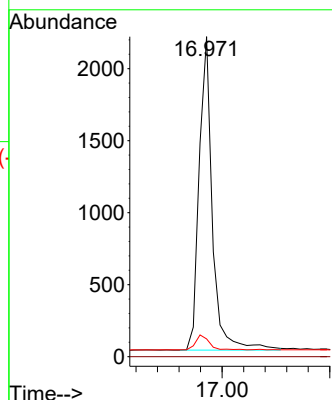
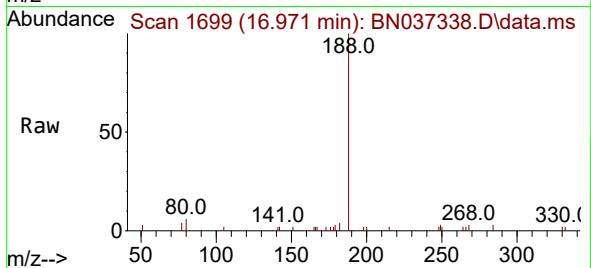
Acq: 19 Jun 2025 07:06

Instrument :

BNA_N

ClientSampleId :

Tgt Ion:188	Resp:	3718
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	5.5	6.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.364 ng

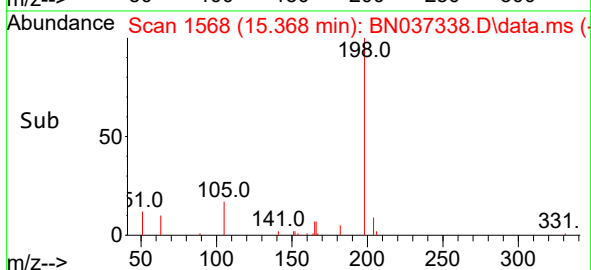
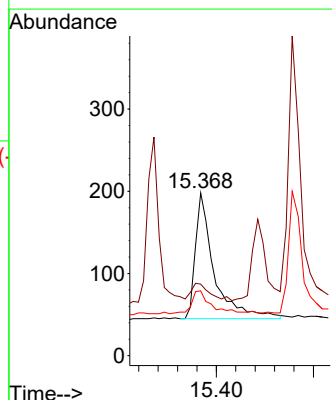
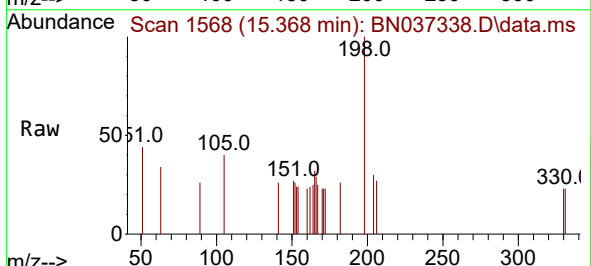
RT: 15.368 min Scan# 1568

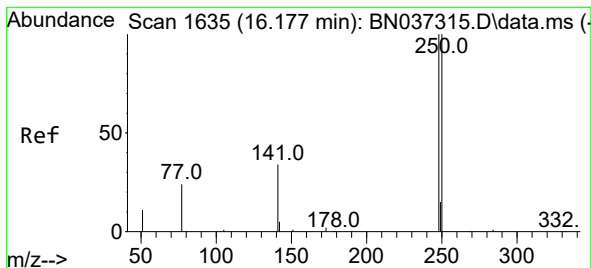
Delta R.T. -0.011 min

Lab File: BN037338.D

Acq: 19 Jun 2025 07:06

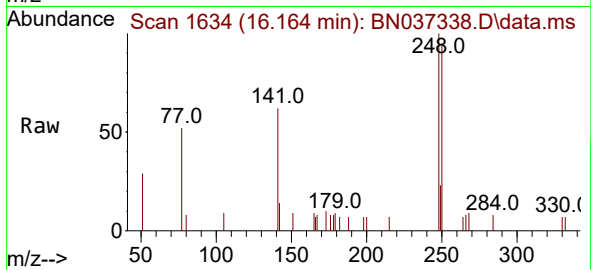
Tgt Ion:198	Resp:	416
Ion Ratio	Lower	Upper
198	100	
51	43.9	51.4
105	39.9	45.5



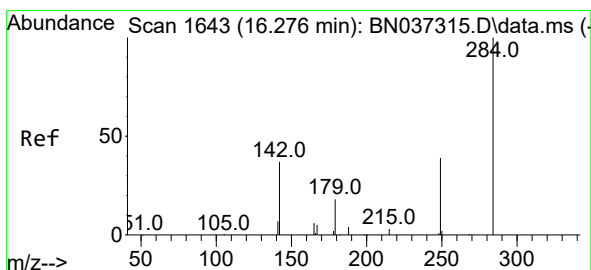
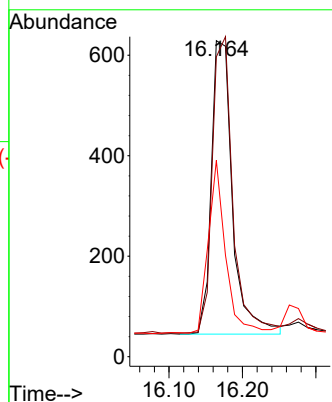
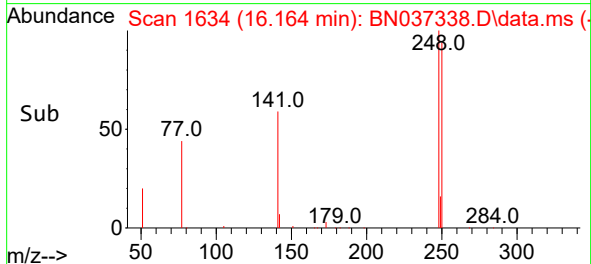


#21
4-Bromophenyl-phenylether
Concen: 0.379 ng
RT: 16.164 min Scan# 1634
Delta R.T. -0.013 min
Lab File: BN037338.D
Acq: 19 Jun 2025 07:06

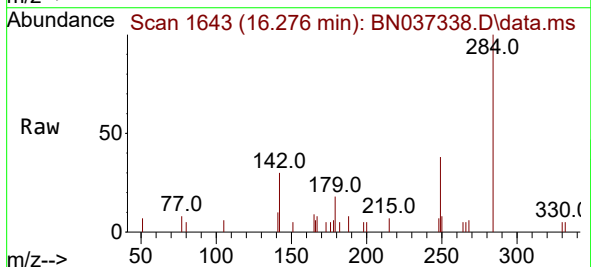
Instrument :
BNA_N
ClientSampleId :



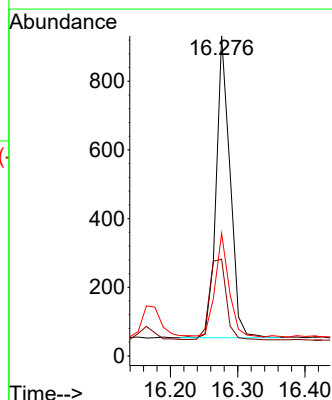
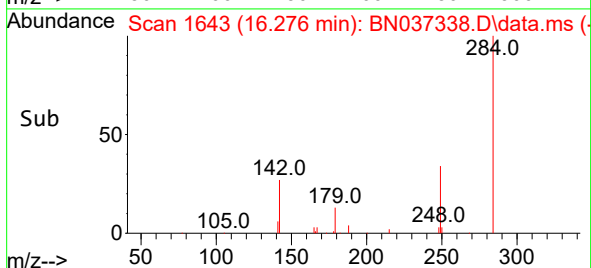
Tgt Ion:248 Resp: 1169
Ion Ratio Lower Upper
248 100
250 94.9 80.4 120.6
141 62.2 33.3 49.9#

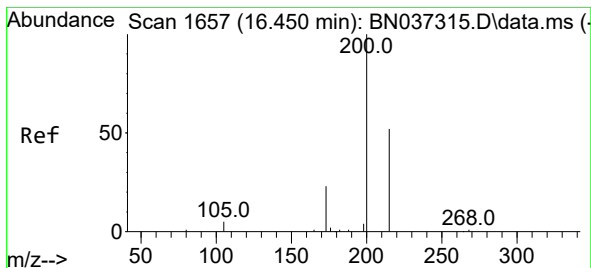


#22
Hexachlorobenzene
Concen: 0.387 ng
RT: 16.276 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BN037338.D
Acq: 19 Jun 2025 07:06



Tgt Ion:284 Resp: 1252
Ion Ratio Lower Upper
284 100
142 32.7 27.0 40.6
249 34.4 28.8 43.2





#23

Atrazine

Concen: 0.386 ng

RT: 16.450 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN037338.D

Acq: 19 Jun 2025 07:06

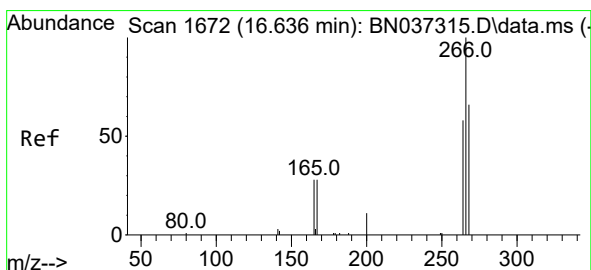
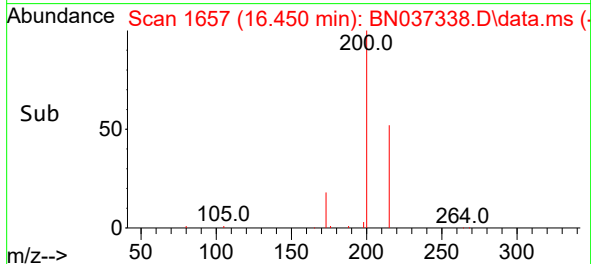
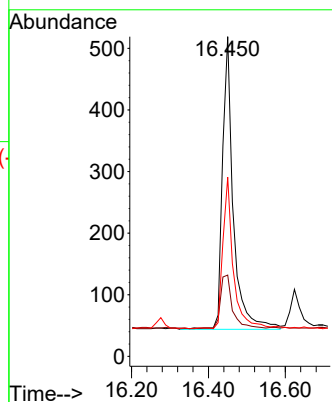
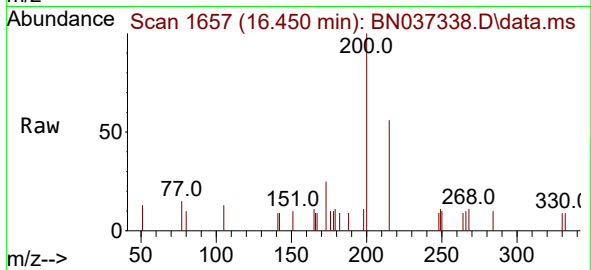
Instrument :

BNA_N

ClientSampleId :

Tgt Ion:200 Resp: 931

Ion	Ratio	Lower	Upper
200	100		
173	25.4	29.2	43.8#
215	56.1	48.8	73.2



#24

Pentachlorophenol

Concen: 0.374 ng

RT: 16.624 min Scan# 1671

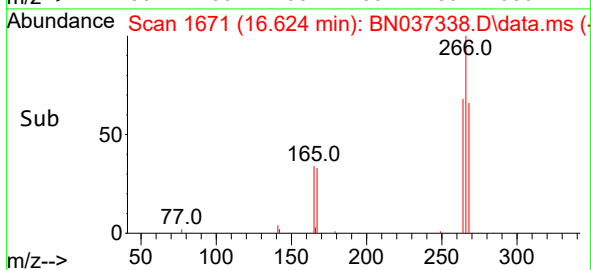
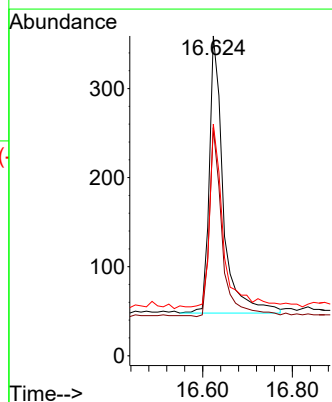
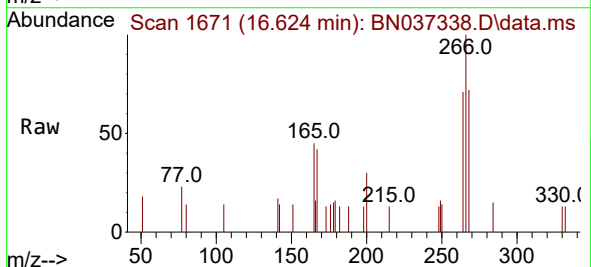
Delta R.T. -0.013 min

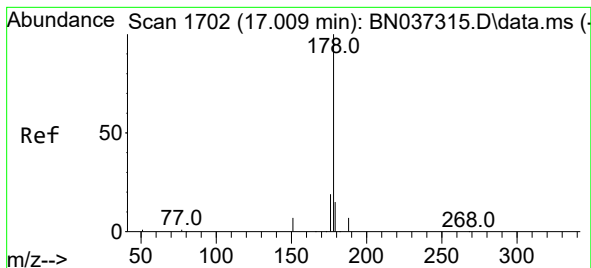
Lab File: BN037338.D

Acq: 19 Jun 2025 07:06

Tgt Ion:266 Resp: 670

Ion	Ratio	Lower	Upper
266	100		
264	62.7	50.3	75.5
268	62.7	55.3	82.9





#25

Phenanthrene

Concen: 0.389 ng

RT: 17.009 min Scan# 1709

Delta R.T. -0.000 min

Lab File: BN037338.D

Acq: 19 Jun 2025 07:06

Instrument :

BNA_N

ClientSampleId :

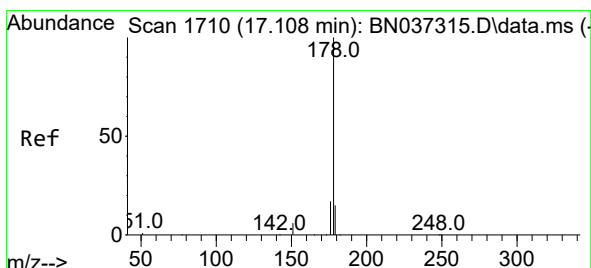
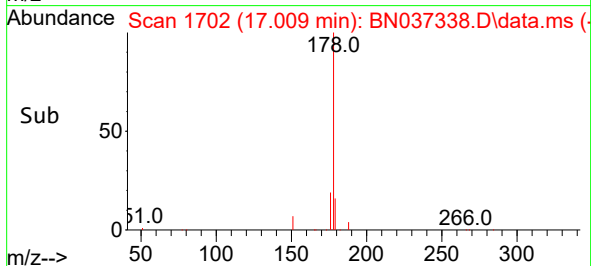
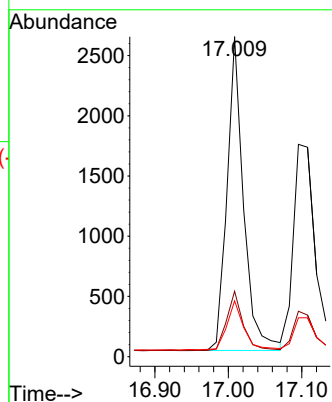
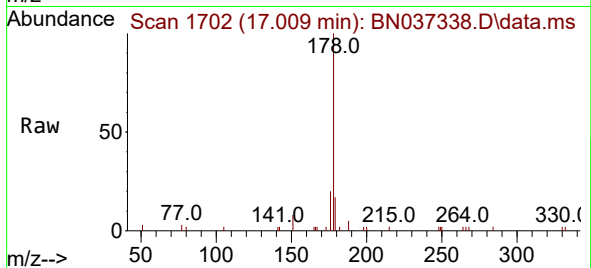
Tgt Ion:178 Resp: 4069

Ion Ratio Lower Upper

178 100

176 18.8 15.2 22.8

179 16.2 12.9 19.3



#26

Anthracene

Concen: 0.378 ng

RT: 17.095 min Scan# 1709

Delta R.T. -0.013 min

Lab File: BN037338.D

Acq: 19 Jun 2025 07:06

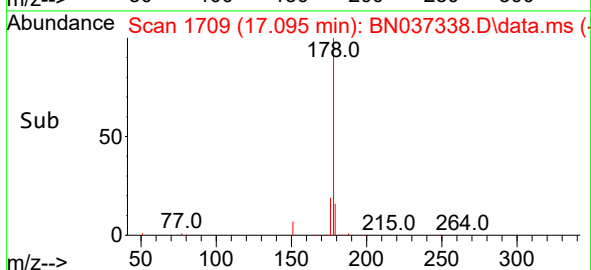
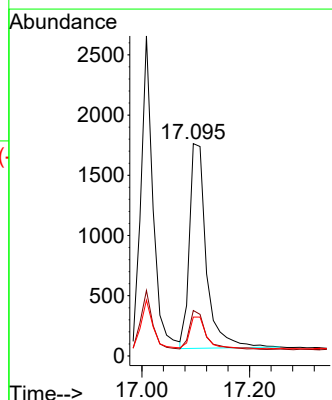
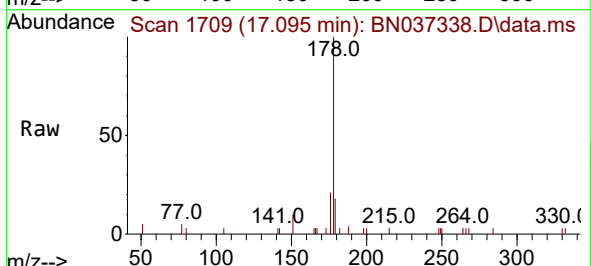
Tgt Ion:178 Resp: 3708

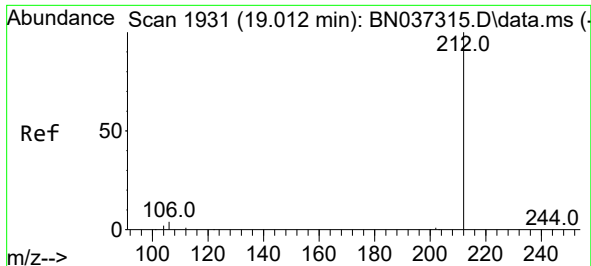
Ion Ratio Lower Upper

178 100

176 18.7 14.7 22.1

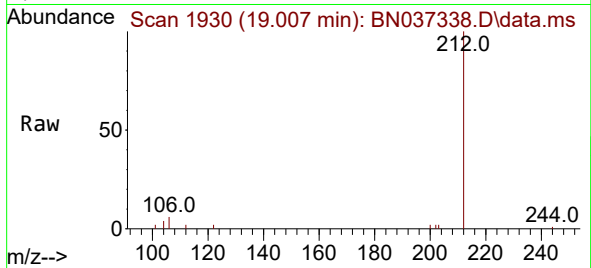
179 15.5 13.0 19.6



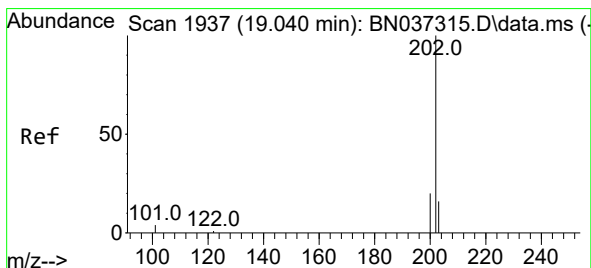
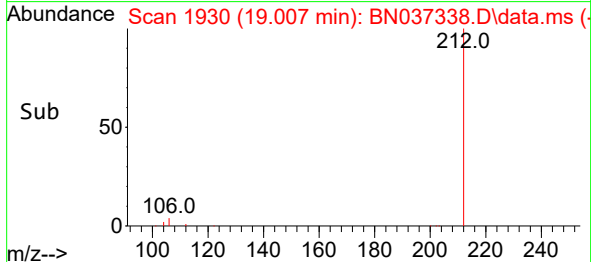
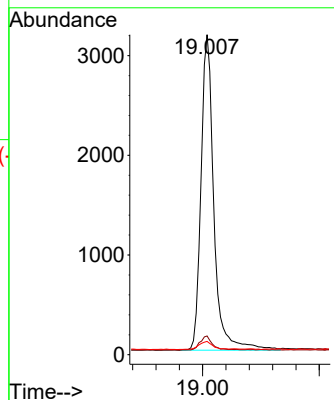


#27
Fluoranthene-d10
Concen: 0.412 ng
RT: 19.007 min Scan# 1930
Delta R.T. -0.005 min
Lab File: BN037338.D
Acq: 19 Jun 2025 07:06

Instrument :
BNA_N
ClientSampleId :

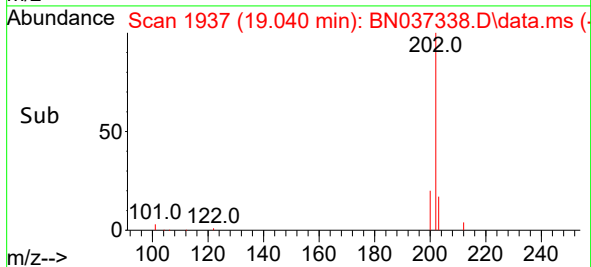
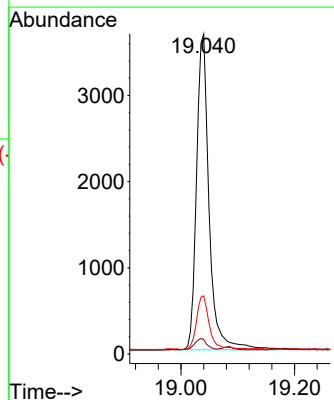
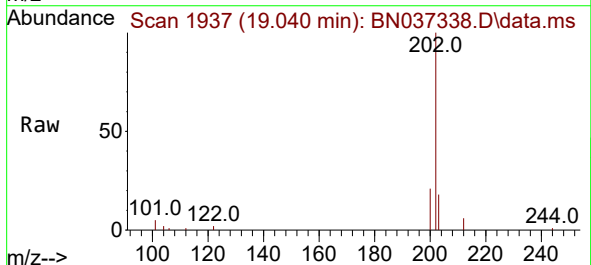


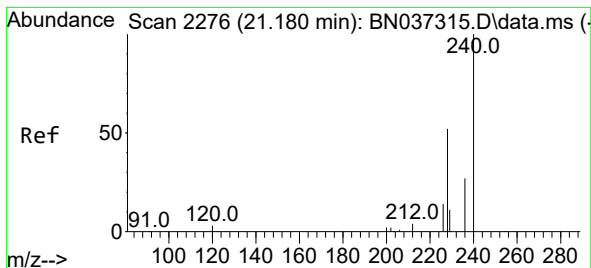
Tgt Ion:212 Resp: 4858
Ion Ratio Lower Upper
212 100
106 4.4 3.0 4.4
104 2.8 2.0 3.0



#28
Fluoranthene
Concen: 0.388 ng
RT: 19.040 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BN037338.D
Acq: 19 Jun 2025 07:06

Tgt Ion:202 Resp: 5640
Ion Ratio Lower Upper
202 100
101 3.6 3.0 4.6
203 16.9 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: BN037338.D

Acq: 19 Jun 2025 07:06

Instrument :

BNA_N

ClientSampleId :

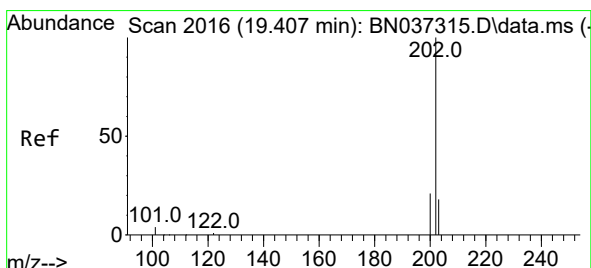
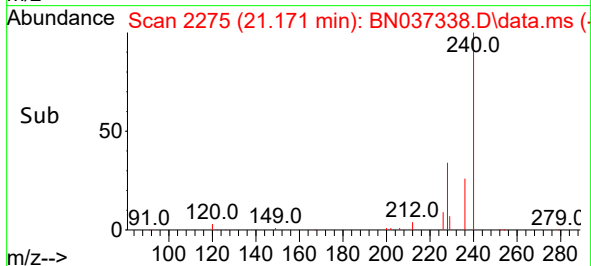
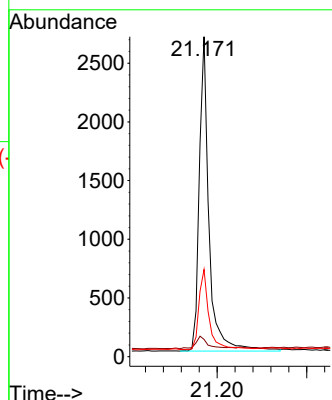
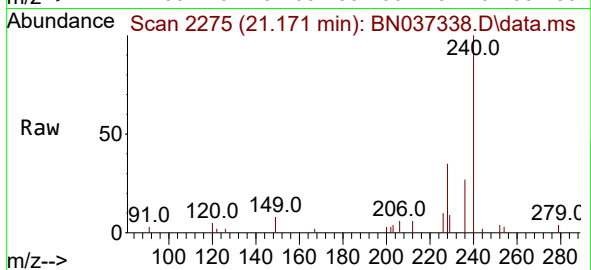
Tgt Ion:240 Resp: 4022

Ion Ratio Lower Upper

240 100

120 5.4 7.5 11.3#

236 27.3 24.9 37.3



#30

Pyrene

Concen: 0.385 ng

RT: 19.402 min Scan# 2015

Delta R.T. -0.005 min

Lab File: BN037338.D

Acq: 19 Jun 2025 07:06

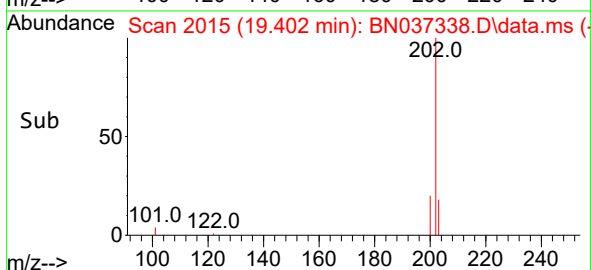
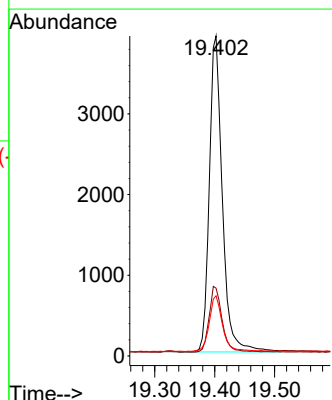
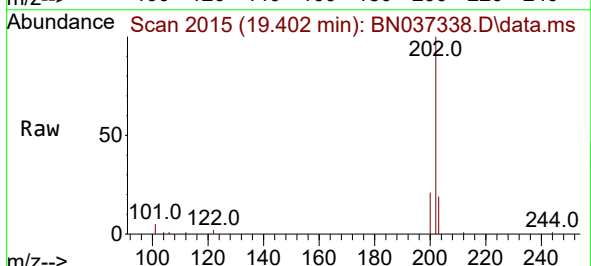
Tgt Ion:202 Resp: 5903

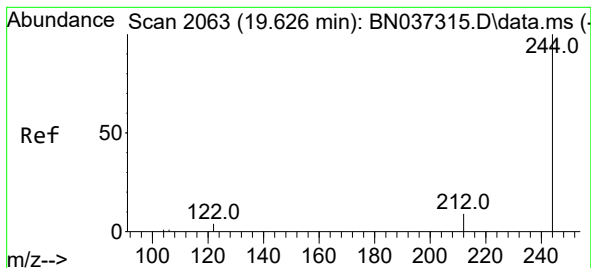
Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

203 18.1 14.5 21.7





#31

Terphenyl-d14

Concen: 0.383 ng

RT: 19.616 min Scan# 2061

Delta R.T. -0.009 min

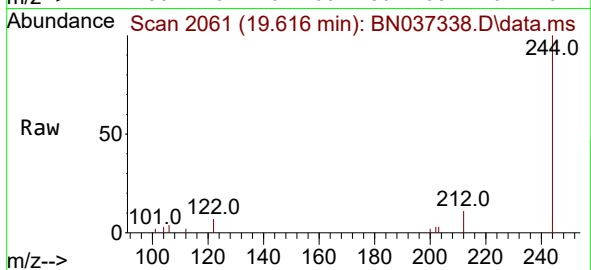
Lab File: BN037338.D

Acq: 19 Jun 2025 07:06

Instrument :

BNA_N

ClientSampleId :



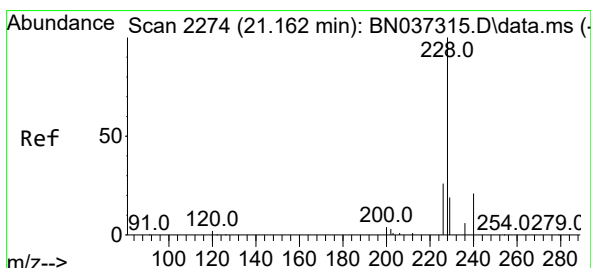
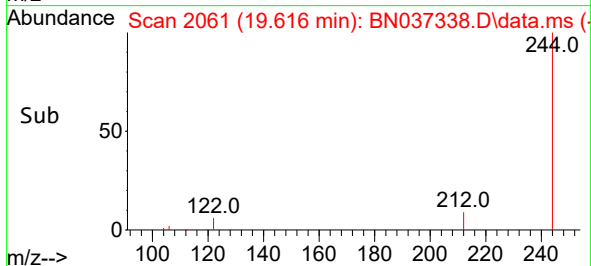
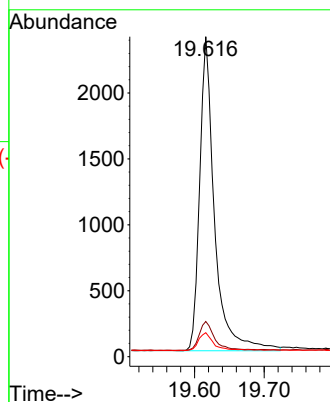
Tgt Ion:244 Resp: 3537

Ion Ratio Lower Upper

244 100

212 11.0 11.1 16.7#

122 7.5 7.2 10.8



#32

Benzo(a)anthracene

Concen: 0.403 ng

RT: 21.153 min Scan# 2273

Delta R.T. -0.009 min

Lab File: BN037338.D

Acq: 19 Jun 2025 07:06

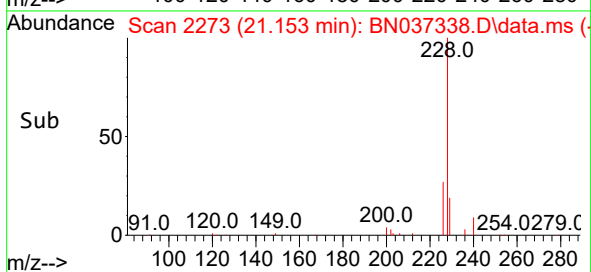
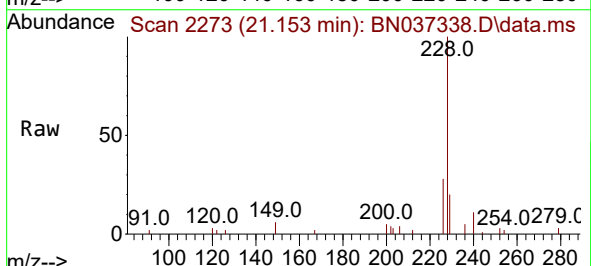
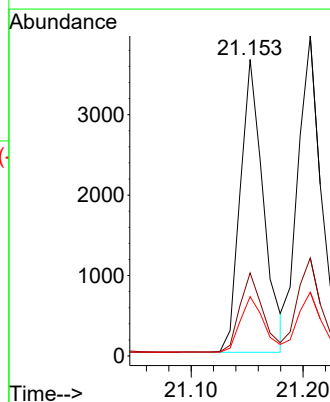
Tgt Ion:228 Resp: 5224

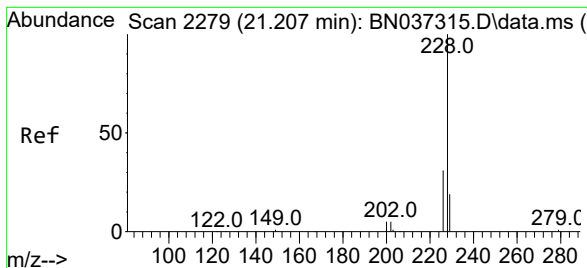
Ion Ratio Lower Upper

228 100

226 28.0 23.0 34.4

229 20.0 17.4 26.0





#33

Chrysene

Concen: 0.381 ng

RT: 21.206 min Scan# 21

Delta R.T. -0.000 min

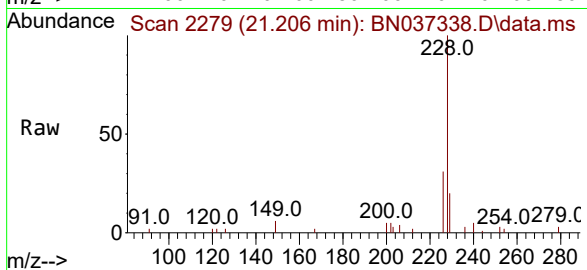
Lab File: BN037338.D

Acq: 19 Jun 2025 07:06

Instrument :

BNA_N

ClientSampleId :



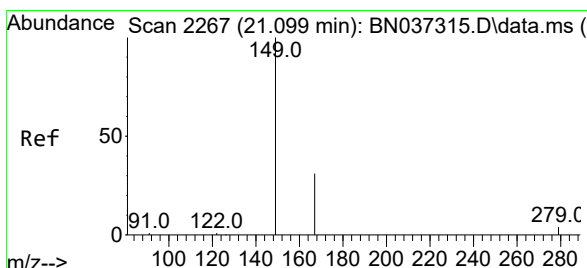
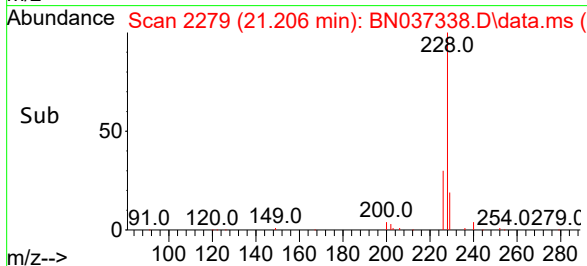
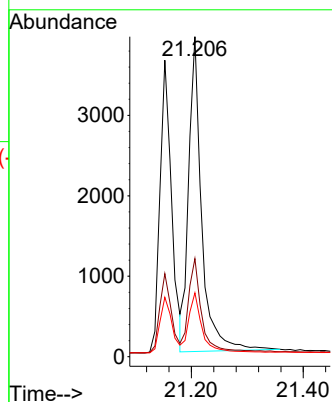
Tgt Ion:228 Resp: 6306

Ion Ratio Lower Upper

228 100

226 30.6 25.4 38.2

229 19.9 17.3 25.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.388 ng

RT: 21.099 min Scan# 2267

Delta R.T. -0.000 min

Lab File: BN037338.D

Acq: 19 Jun 2025 07:06

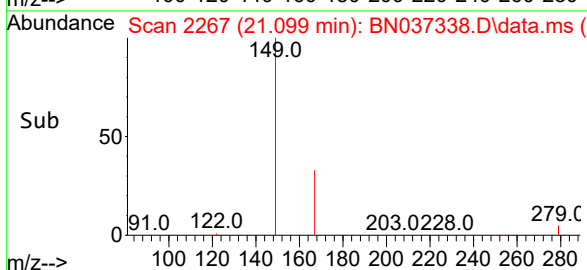
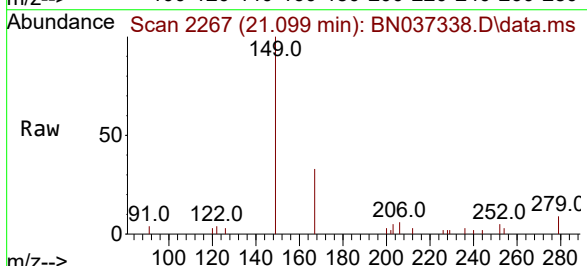
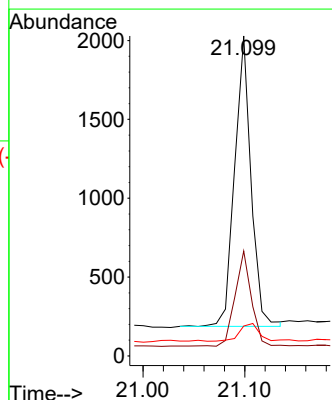
Tgt Ion:149 Resp: 2060

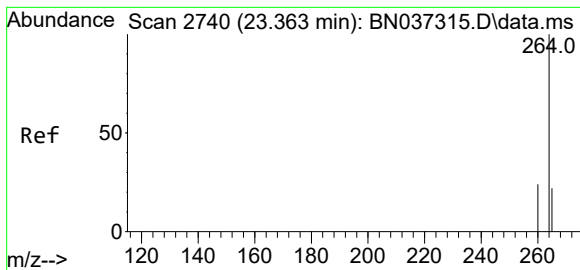
Ion Ratio Lower Upper

149 100

167 32.2 24.6 37.0

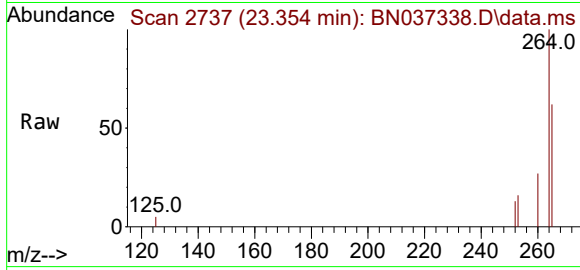
279 7.6 6.5 9.7



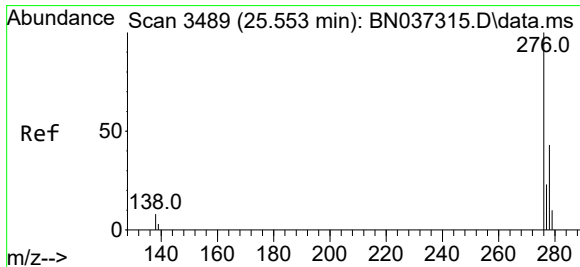
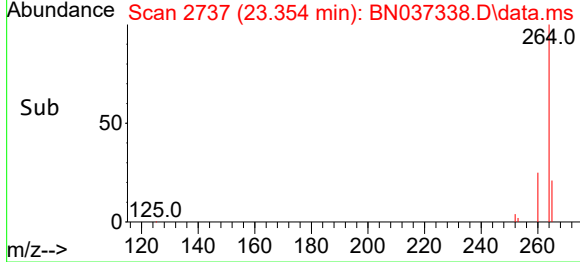
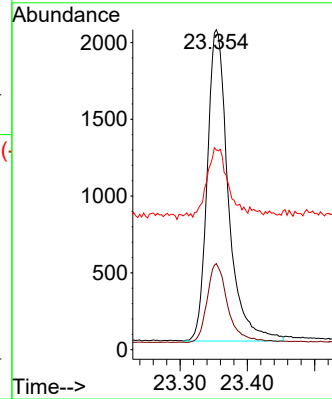


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.354 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037338.D
Acq: 19 Jun 2025 07:06

Instrument :
BNA_N
ClientSampleId :

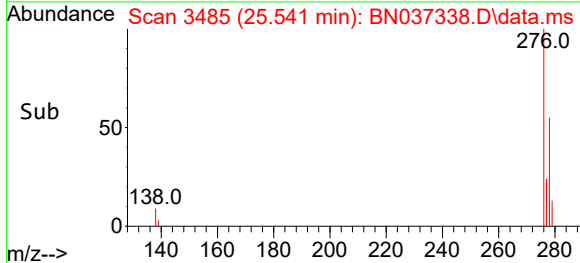
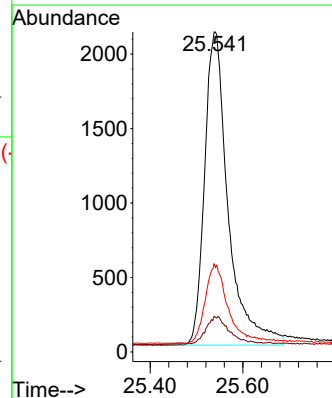
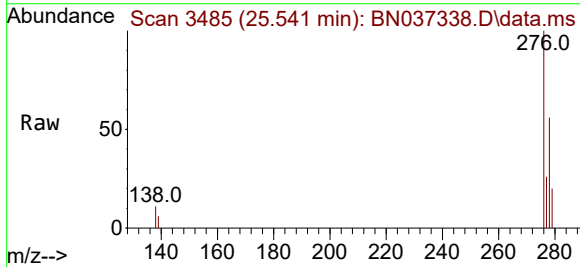


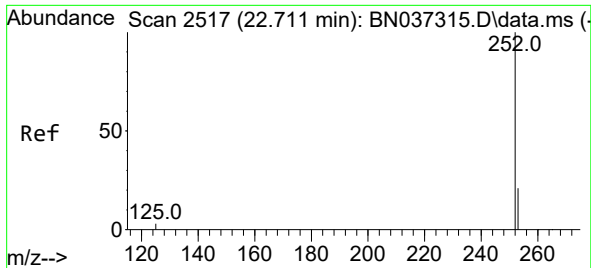
Tgt Ion:264 Resp: 4432
Ion Ratio Lower Upper
264 100
260 26.9 21.4 32.2
265 62.4 71.4 107.0#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.398 ng
RT: 25.541 min Scan# 3485
Delta R.T. -0.012 min
Lab File: BN037338.D
Acq: 19 Jun 2025 07:06

Tgt Ion:276 Resp: 7414
Ion Ratio Lower Upper
276 100
138 8.1 2.2 3.2#
277 24.6 17.1 25.7

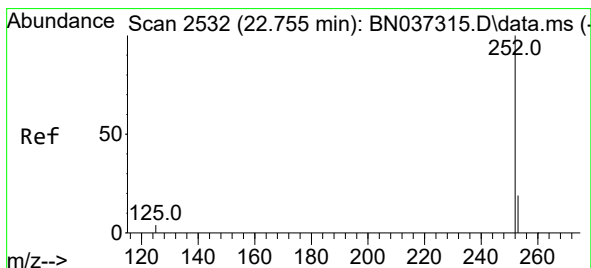
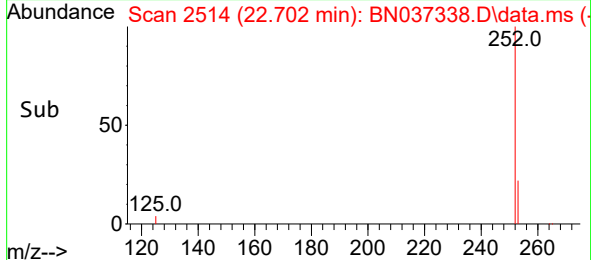
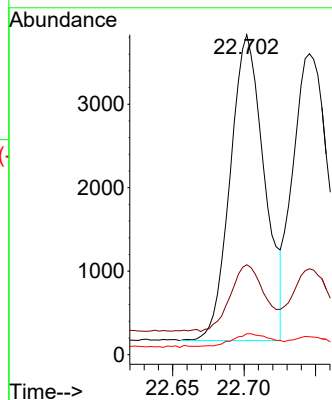
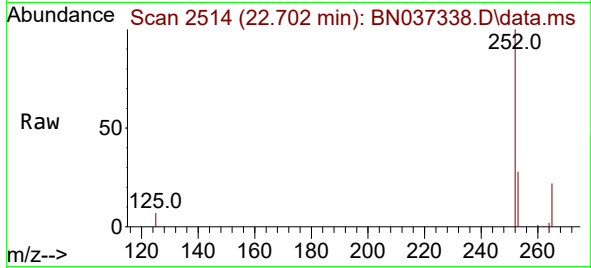




#37
Benzo(b)fluoranthene
Concen: 0.393 ng
RT: 22.702 min Scan# 2514
Delta R.T. -0.009 min
Lab File: BN037338.D
Acq: 19 Jun 2025 07:06

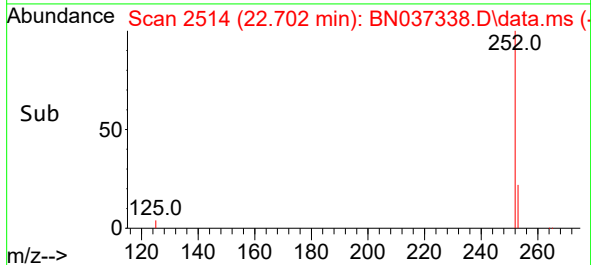
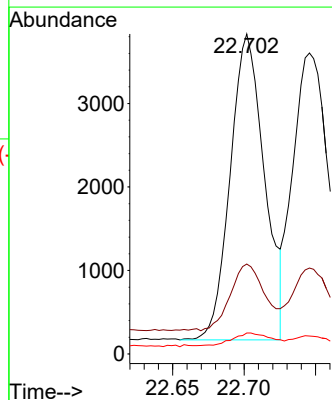
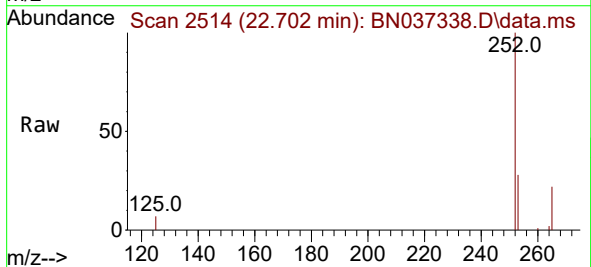
Instrument :
BNA_N
ClientSampleId :

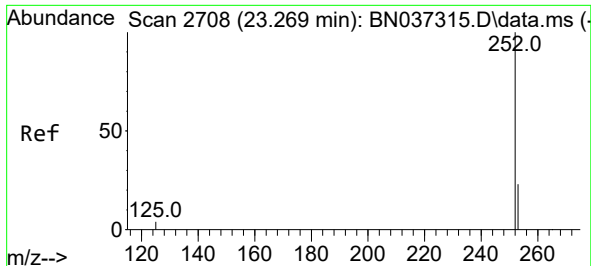
Tgt Ion:252 Resp: 6091
Ion Ratio Lower Upper
252 100
253 28.1 26.6 40.0
125 6.5 6.1 9.1



#38
Benzo(k)fluoranthene
Concen: 0.358 ng
RT: 22.702 min Scan# 2514
Delta R.T. -0.053 min
Lab File: BN037338.D
Acq: 19 Jun 2025 07:06

Tgt Ion:252 Resp: 6091
Ion Ratio Lower Upper
252 100
253 28.1 26.7 40.1
125 6.5 6.5 9.7





#39

Benzo(a)pyrene

Concen: 0.385 ng

RT: 23.260 min Scan# 21

Delta R.T. -0.009 min

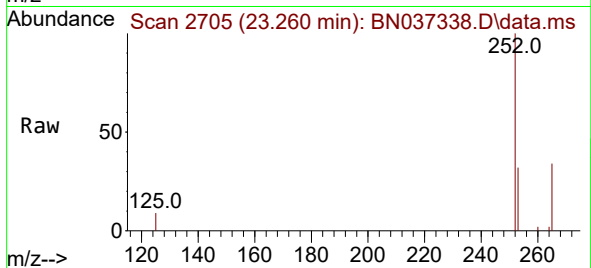
Lab File: BN037338.D

Acq: 19 Jun 2025 07:06

Instrument :

BNA_N

ClientSampleId :



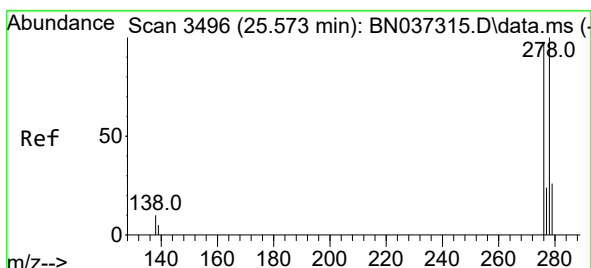
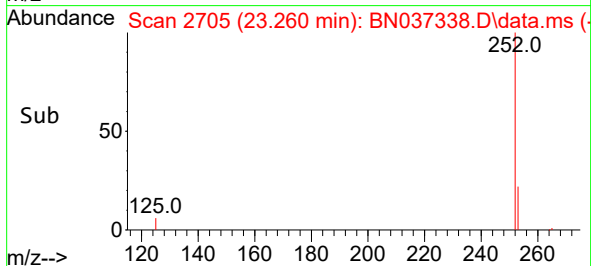
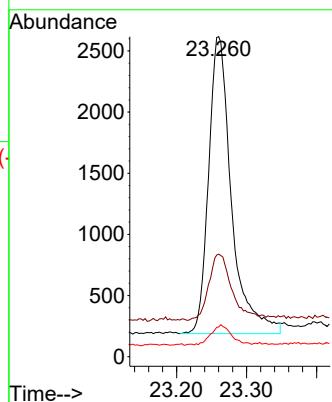
Tgt Ion:252 Resp: 5521

Ion Ratio Lower Upper

252 100

253 32.1 31.6 47.4

125 9.3 8.4 12.6



#40

Dibenzo(a,h)anthracene

Concen: 0.386 ng

RT: 25.552 min Scan# 3489

Delta R.T. -0.021 min

Lab File: BN037338.D

Acq: 19 Jun 2025 07:06

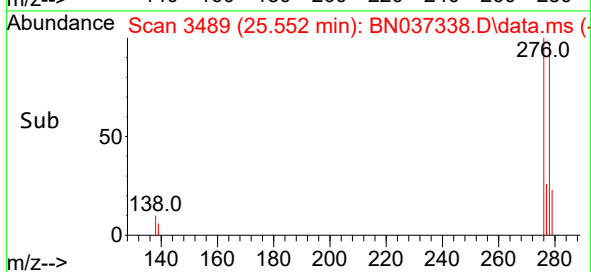
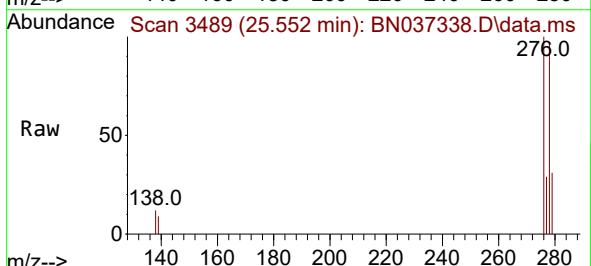
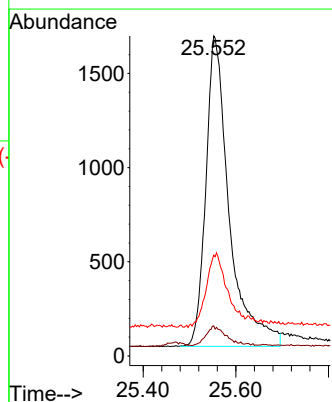
Tgt Ion:278 Resp: 5778

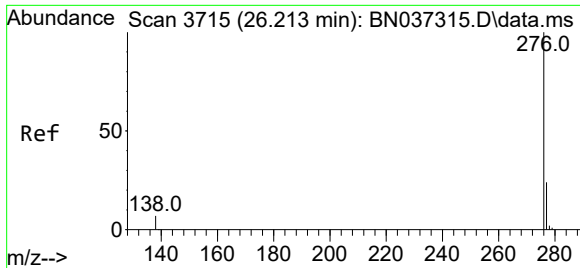
Ion Ratio Lower Upper

278 100

139 9.4 10.2 15.4#

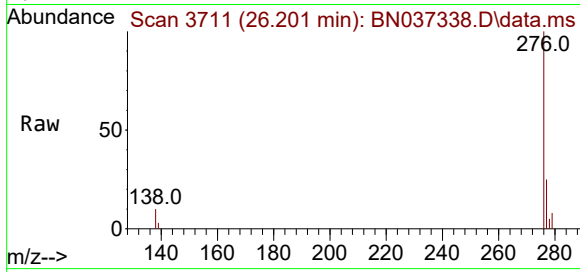
279 31.5 35.6 53.4#





#41
Benzo(g,h,i)perylene
Concen: 0.387 ng
RT: 26.201 min Scan# 31
Delta R.T. -0.012 min
Lab File: BN037338.D
Acq: 19 Jun 2025 07:06

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:276 Resp: 6613
Ion Ratio Lower Upper
276 100
277 25.5 22.7 34.1
138 10.4 9.4 14.2

