

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
 Data File : BN037237.D
 Acq On : 13 Jun 2025 21:25
 Operator : RC/JU
 Sample : PB168391BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB168391BSD

Quant Time: Jun 13 23:00:53 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 13 18:43:34 2025
 Response via : Initial Calibration

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

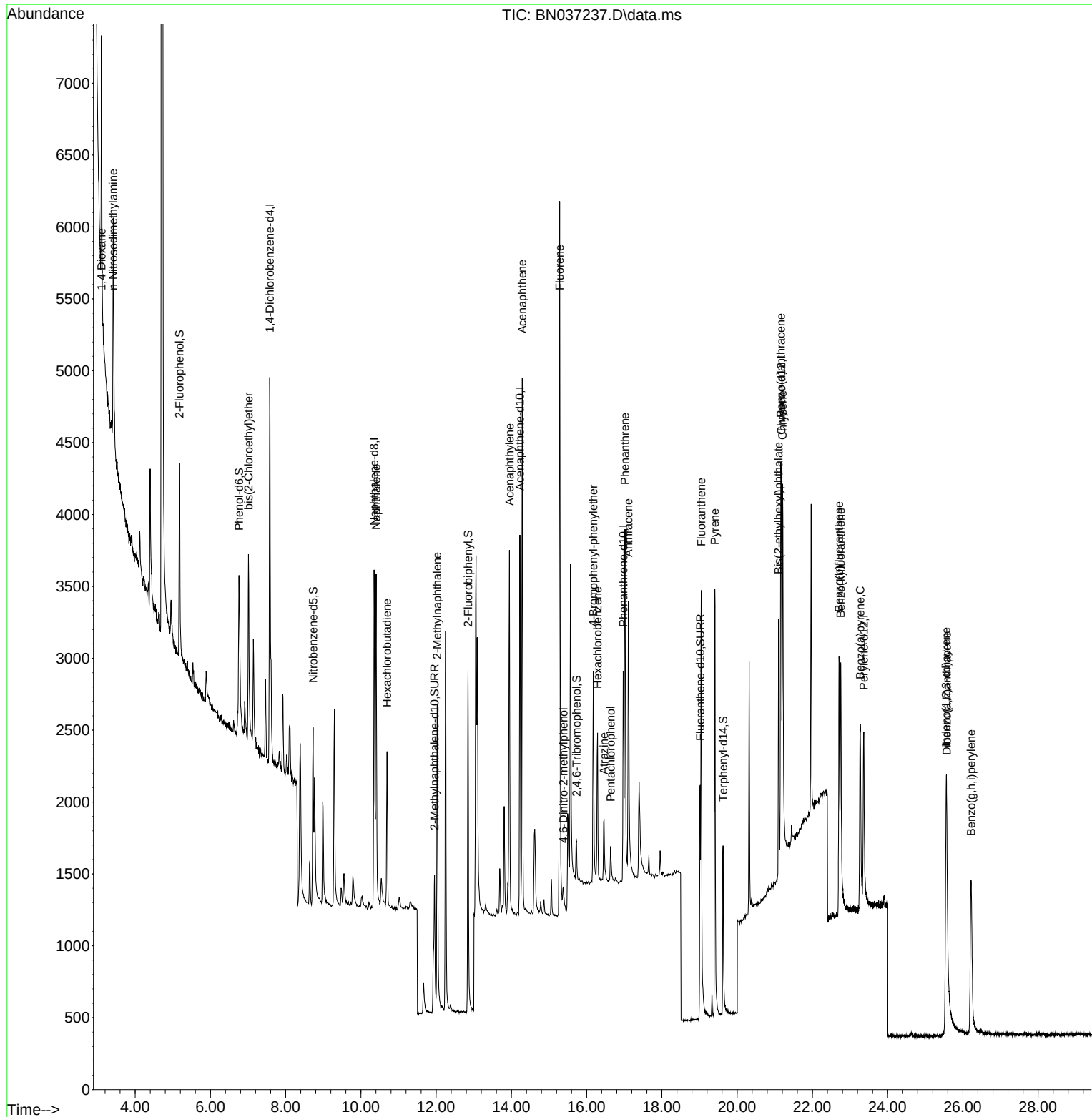
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	1340	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	3197	0.400	ng	#-0.01
13) Acenaphthene-d10	14.224	164	1517	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	2544	0.400	ng	0.00
29) Chrysene-d12	21.171	240	1864	0.400	ng	# 0.00
35) Perylene-d12	23.363	264	1823	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.177	112	1074	0.326	ng	0.00
5) Phenol-d6	6.759	99	1133	0.327	ng	0.00
8) Nitrobenzene-d5	8.728	82	1094	0.346	ng	0.00
11) 2-Methylnaphthalene-d10	11.955	152	2318	0.540	ng	0.00
14) 2,4,6-Tribromophenol	15.730	330	191	0.303	ng	0.00
15) 2-Fluorobiphenyl	12.848	172	2414	0.379	ng	0.00
27) Fluoranthene-d10	19.017	212	2260	0.340	ng	0.00
31) Terphenyl-d14	19.625	244	1545	0.367	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.104	88	767	0.417	ng	# 39
3) n-Nitrosodimethylamine	3.415	42	1445	0.345	ng	# 98
6) bis(2-Chloroethyl)ether	7.012	93	1087	0.350	ng	95
9) Naphthalene	10.404	128	3142	0.339	ng	100
10) Hexachlorobutadiene	10.693	225	809	0.359	ng	# 96
12) 2-Methylnaphthalene	12.026	142	1733	0.308	ng	98
16) Acenaphthylene	13.946	152	2835	0.381	ng	98
17) Acenaphthene	14.288	154	1676	0.349	ng	99
18) Fluorene	15.282	166	2139	0.347	ng	99
20) 4,6-Dinitro-2-methylph...	15.378	198	183	0.391	ng	89
21) 4-Bromophenyl-phenylether	16.177	248	601	0.363	ng	97
22) Hexachlorobenzene	16.289	284	730	0.380	ng	98
23) Atrazine	16.462	200	554	0.375	ng	95
24) Pentachlorophenol	16.636	266	179	0.190	ng	96
25) Phenanthrene	17.021	178	2878	0.357	ng	99
26) Anthracene	17.108	178	2707	0.366	ng	99
28) Fluoranthene	19.045	202	3075	0.326	ng	99
30) Pyrene	19.407	202	3164	0.361	ng	99
32) Benzo(a)anthracene	21.162	228	2335	0.371	ng	100
33) Chrysene	21.206	228	2859	0.365	ng	98
34) Bis(2-ethylhexyl)phtha...	21.099	149	1653	0.353	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.552	276	2941	0.400	ng	99
37) Benzo(b)fluoranthene	22.708	252	2370	0.355	ng	95
38) Benzo(k)fluoranthene	22.752	252	2685	0.349	ng	96
39) Benzo(a)pyrene	23.272	252	2338	0.390	ng	# 93
40) Dibenzo(a,h)anthracene	25.570	278	2093	0.374	ng	98
41) Benzo(g,h,i)perylene	26.216	276	2507	0.368	ng	97

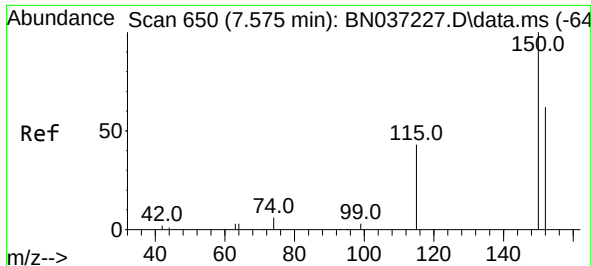
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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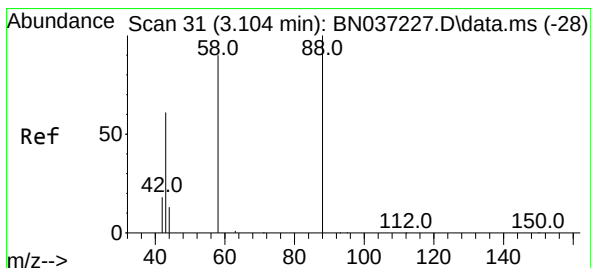
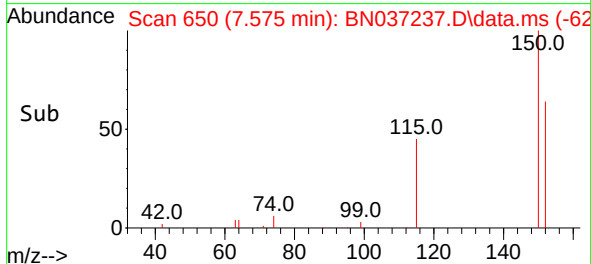
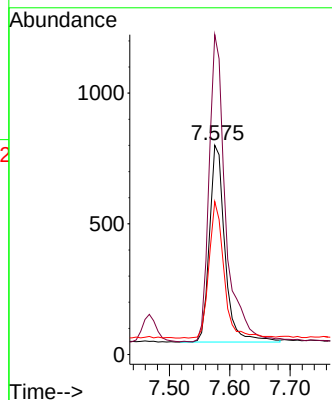
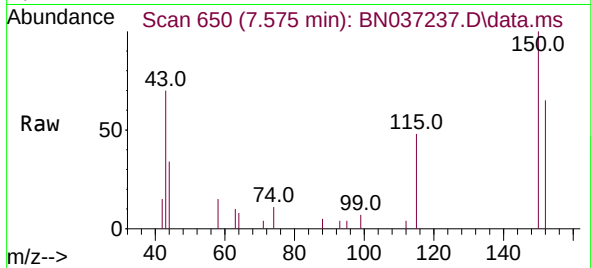




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.575 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN037237.D
 Acq: 13 Jun 2025 21:25

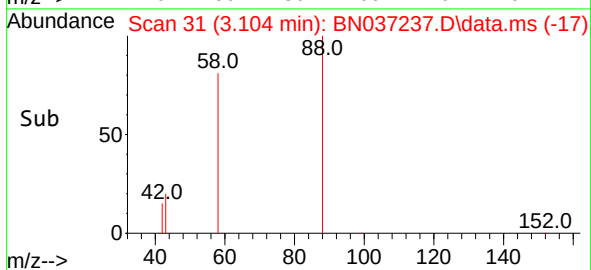
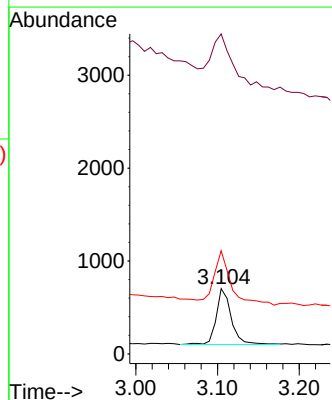
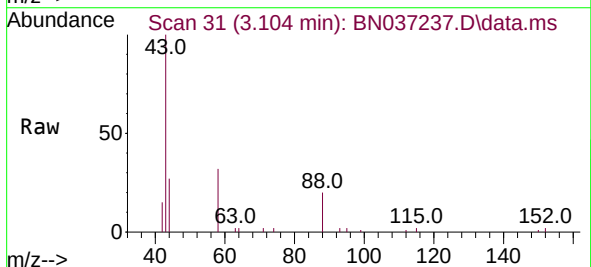
Instrument :
 BNA_N
 ClientSampleId :
 PB168391BSD

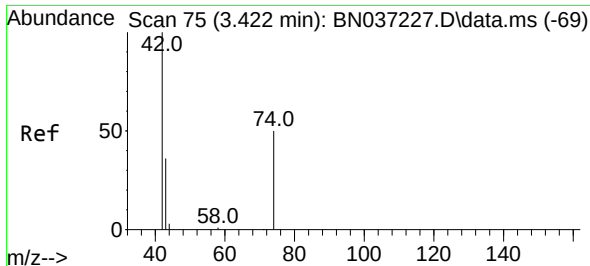
Tgt Ion:152 Resp: 1340
 Ion Ratio Lower Upper
 152 100
 150 152.8 125.2 187.8
 115 73.0 58.4 87.6



#2
 1,4-Dioxane
 Concen: 0.417 ng
 RT: 3.104 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN037237.D
 Acq: 13 Jun 2025 21:25

Tgt Ion: 88 Resp: 767
 Ion Ratio Lower Upper
 88 100
 43 158.5 52.6 79.0#
 58 112.0 73.5 110.3#

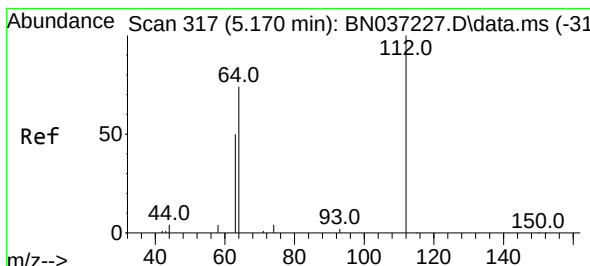
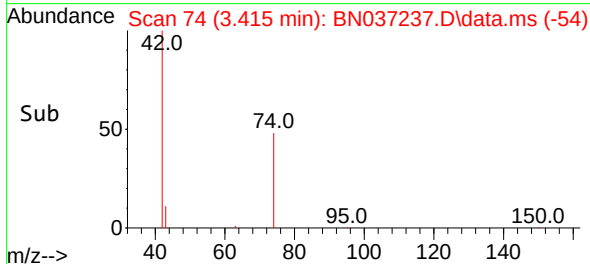
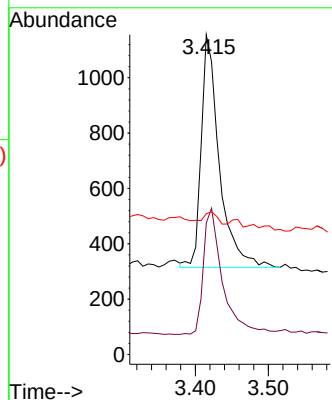
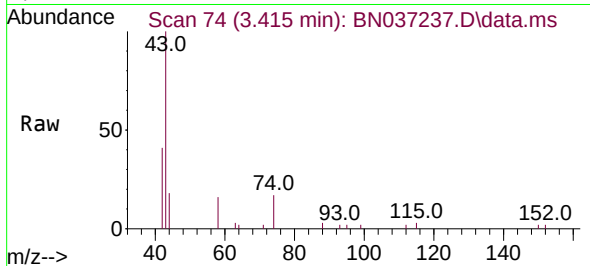




#3
n-Nitrosodimethylamine
Concen: 0.345 ng
RT: 3.415 min Scan# 74
Delta R.T. -0.007 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25

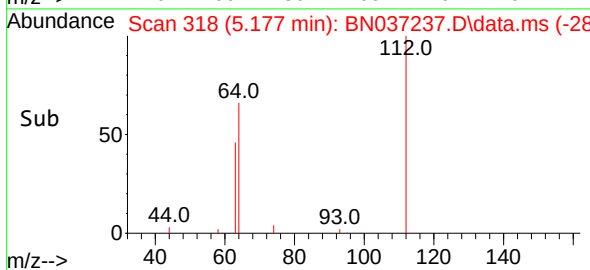
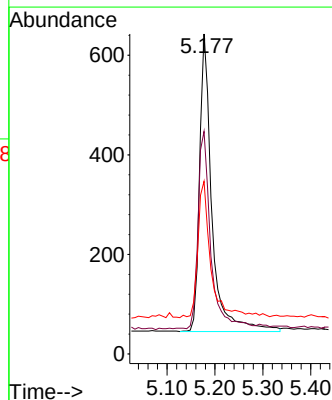
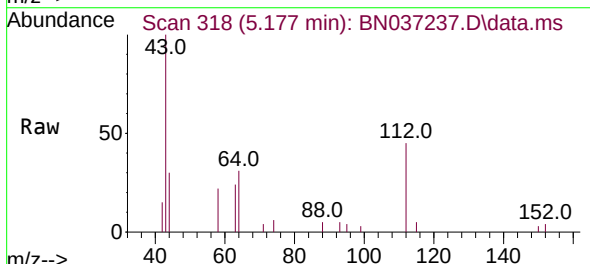
Instrument :
BNA_N
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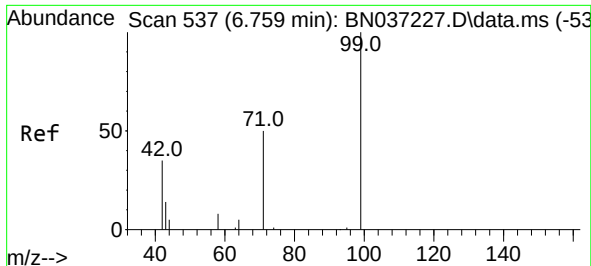
Tgt Ion: 42 Resp: 1445
Ion Ratio Lower Upper
42 100
74 57.4 44.6 66.8
44 3.4 3.5 5.3#



#4
2-Fluorophenol
Concen: 0.326 ng
RT: 5.177 min Scan# 318
Delta R.T. 0.007 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25

Tgt Ion: 112 Resp: 1074
Ion Ratio Lower Upper
112 100
64 68.0 57.2 85.8
63 48.6 39.8 59.6

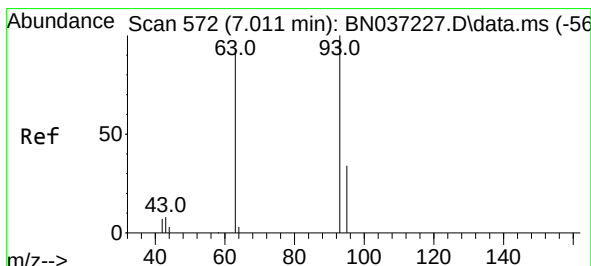
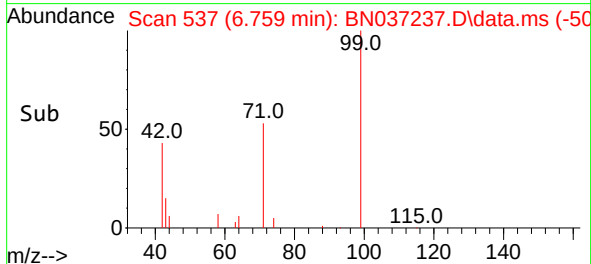
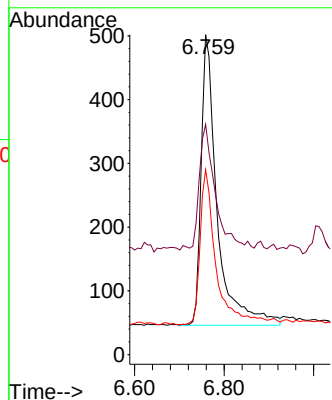
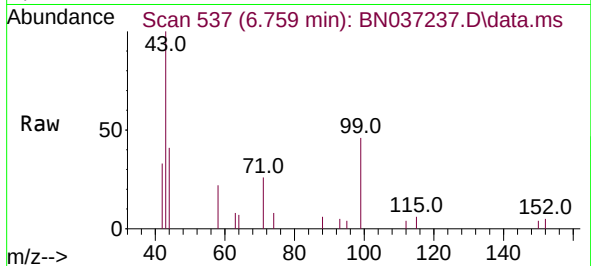




#5
Phenol-d6
Concen: 0.327 ng
RT: 6.759 min Scan# 537
Delta R.T. 0.000 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25

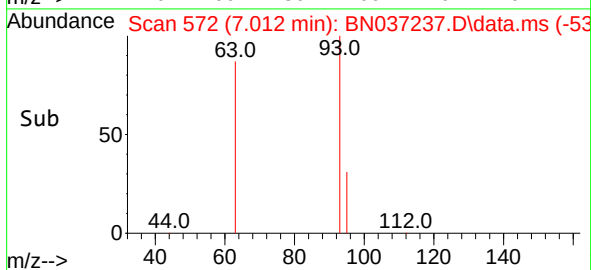
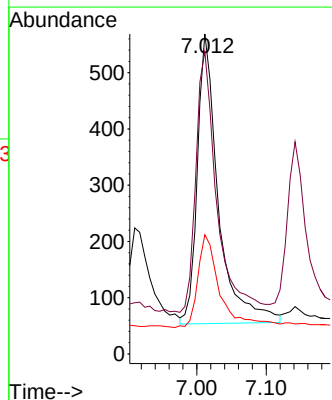
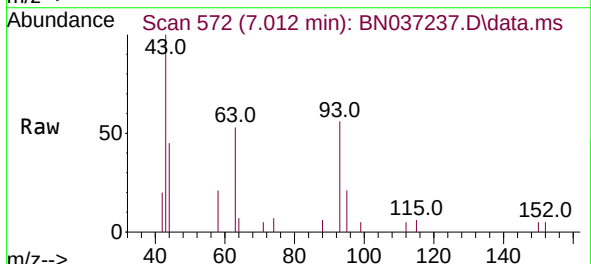
Instrument :
BNA_N
ClientSampleId :
PB168391BSD

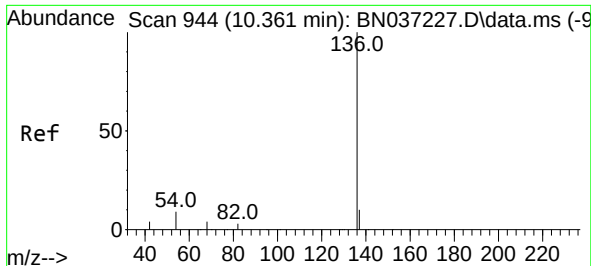
Tgt Ion:	99	Resp:	1133
Ion	Ratio	Lower	Upper
99	100		
42	44.2	36.2	54.4
71	52.5	42.4	63.6



#6
bis(2-Chloroethyl)ether
Concen: 0.350 ng
RT: 7.012 min Scan# 572
Delta R.T. 0.000 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25

Tgt Ion:	93	Resp:	1087
Ion	Ratio	Lower	Upper
93	100		
63	87.8	75.2	112.8
95	33.8	28.3	42.5

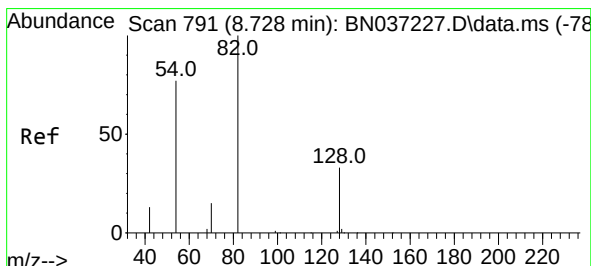
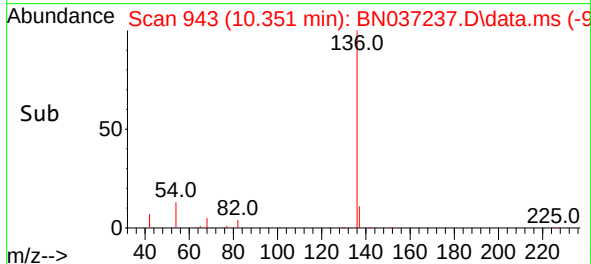
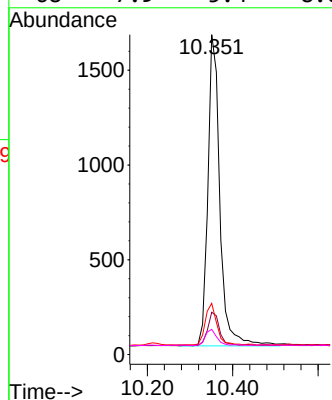
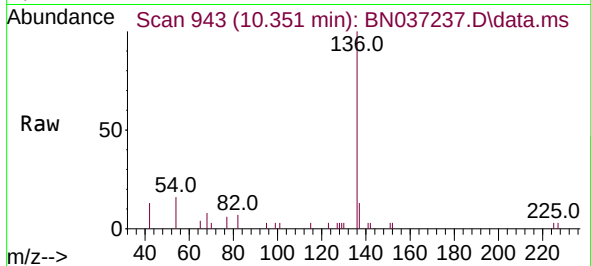




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25

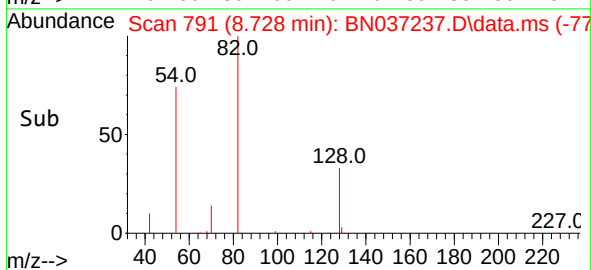
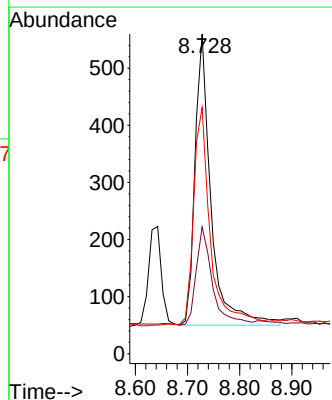
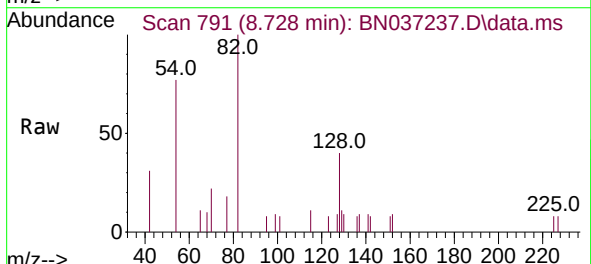
Instrument :
BNA_N
ClientSampleId :
PB168391BSD

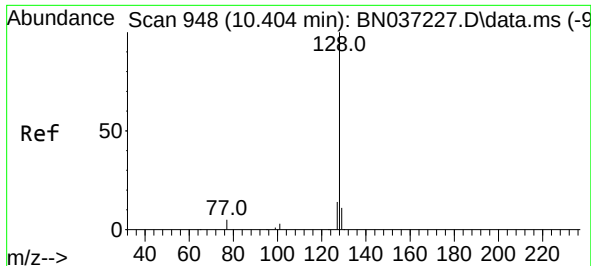
Tgt Ion:	136	Resp:	3197
Ion	Ratio	Lower	Upper
136	100		
137	13.2	10.6	15.8
54	16.0	9.2	13.8
68	7.9	5.4	8.0



#8
Nitrobenzene-d5
Concen: 0.346 ng
RT: 8.728 min Scan# 791
Delta R.T. 0.000 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25

Tgt Ion:	82	Resp:	1094
Ion	Ratio	Lower	Upper
82	100		
128	39.6	31.2	46.8
54	77.0	63.3	94.9

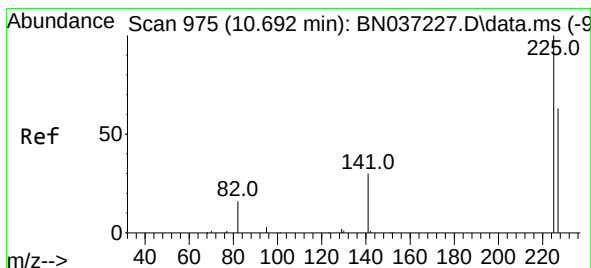
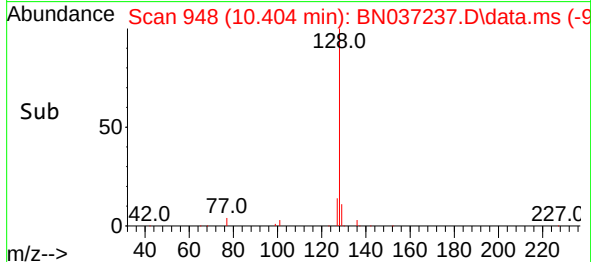
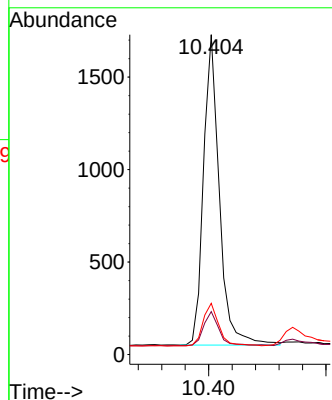
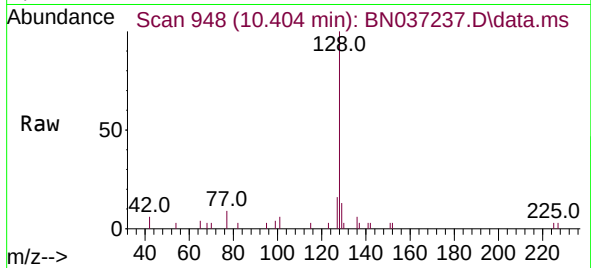




#9
Naphthalene
Concen: 0.339 ng
RT: 10.404 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25

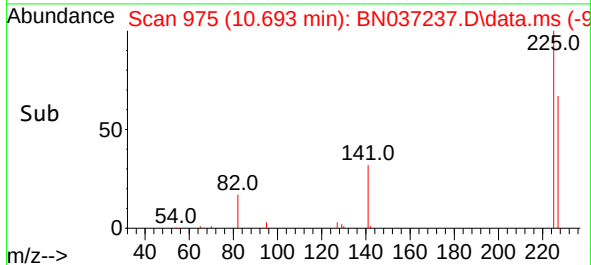
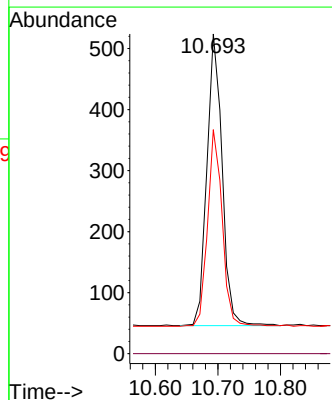
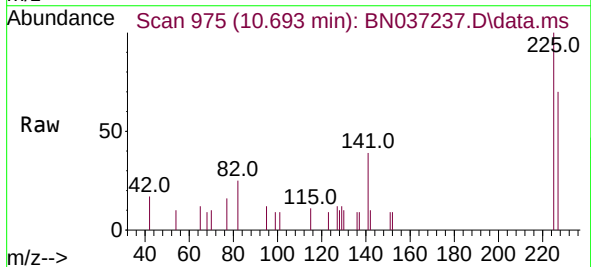
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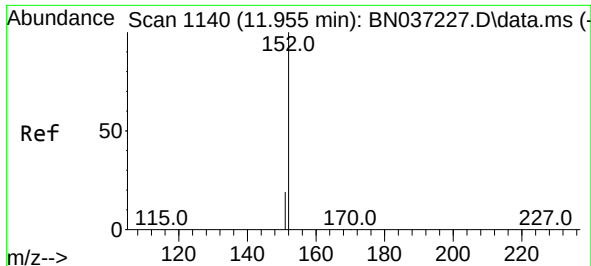
Tgt Ion:	128	Resp:	3142
Ion	Ratio	Lower	Upper
128	100		
129	13.4	10.7	16.1
127	16.0	12.6	19.0



#10
Hexachlorobutadiene
Concen: 0.359 ng
RT: 10.693 min Scan# 975
Delta R.T. 0.000 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25

Tgt Ion:	225	Resp:	809
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.6	49.2	73.8

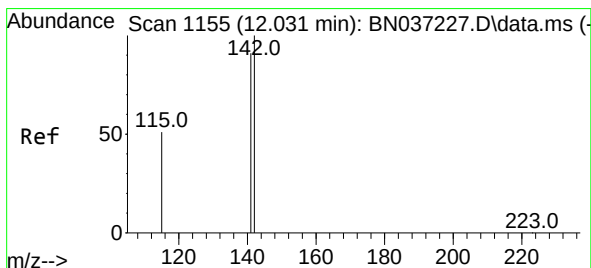
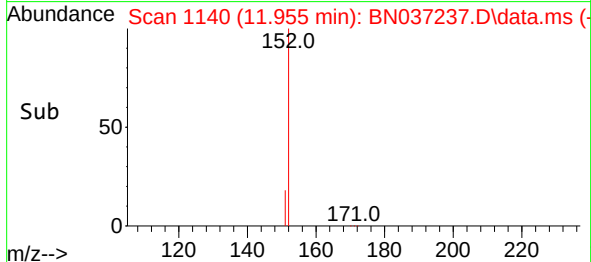
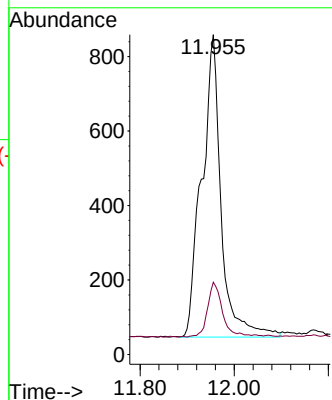
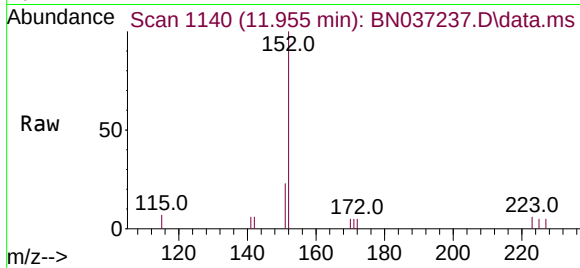




#11
2-Methylnaphthalene-d10
Concen: 0.540 ng
RT: 11.955 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25

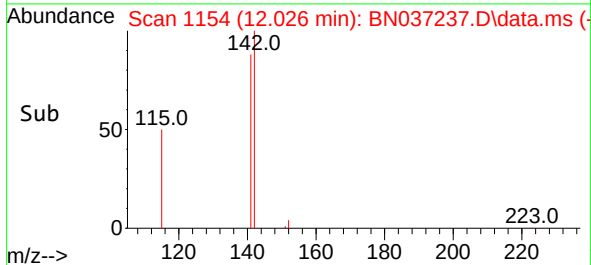
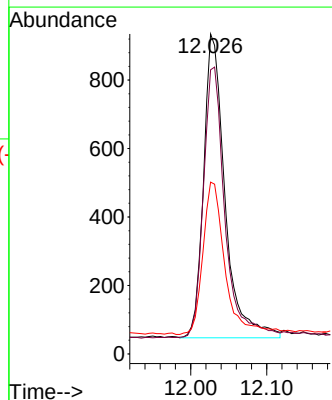
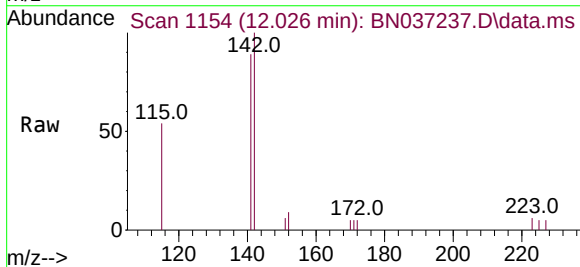
Instrument :
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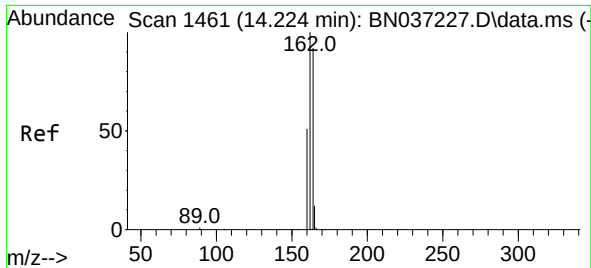
Tgt Ion:152 Resp: 2318
Ion Ratio Lower Upper
152 100
151 14.0 17.9 26.9#



#12
2-Methylnaphthalene
Concen: 0.308 ng
RT: 12.026 min Scan# 1154
Delta R.T. -0.005 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25

Tgt Ion:142 Resp: 1733
Ion Ratio Lower Upper
142 100
141 88.8 73.0 109.6
115 53.7 43.3 64.9

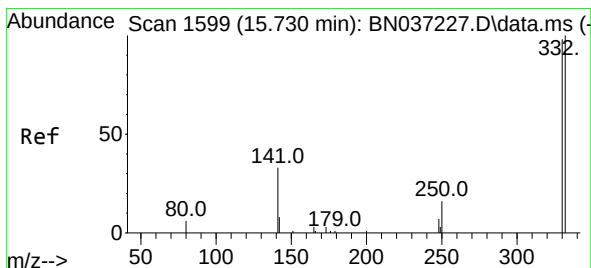
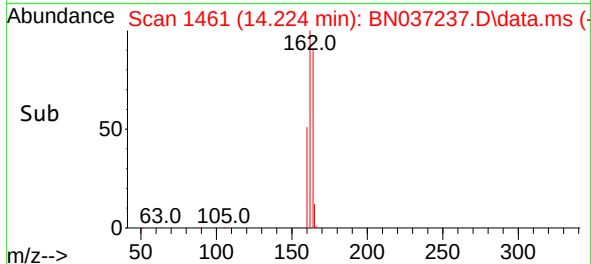
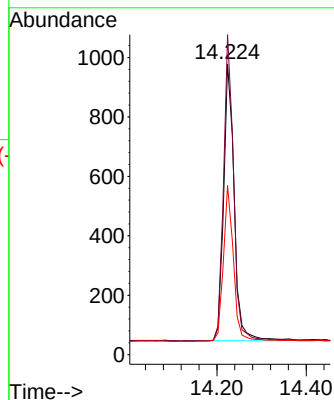
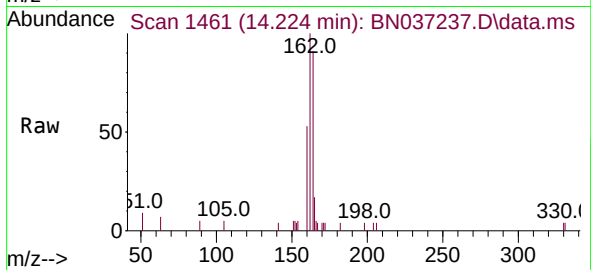




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.224 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25

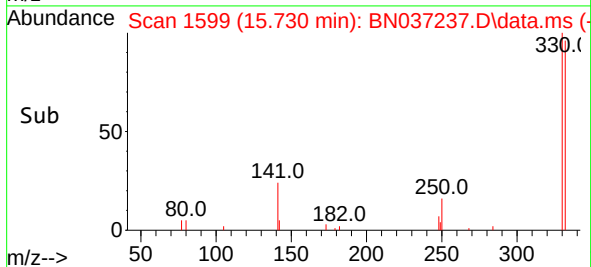
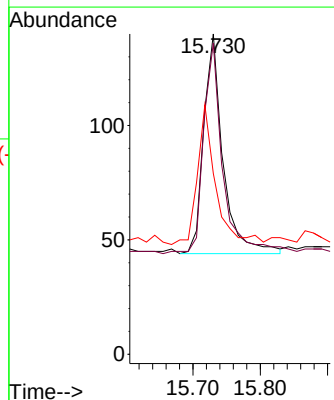
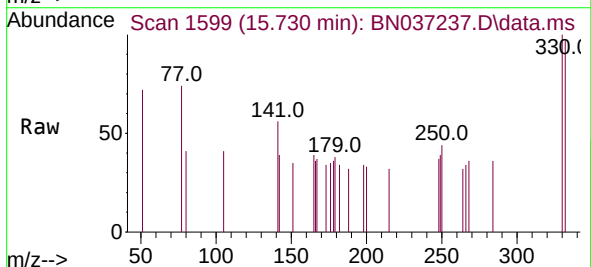
Instrument :
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ClientSampleId :
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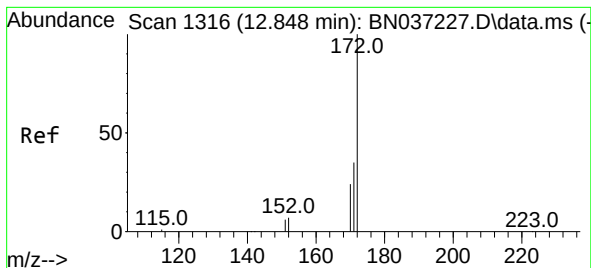
Tgt Ion:164 Resp: 1517
Ion Ratio Lower Upper
164 100
162 110.1 86.7 130.1
160 58.2 45.8 68.6



#14
2,4,6-Tribromophenol
Concen: 0.303 ng
RT: 15.730 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25

Tgt Ion:330 Resp: 191
Ion Ratio Lower Upper
330 100
332 96.9 74.9 112.3
141 59.7 45.1 67.7





#15

2-Fluorobiphenyl

Concen: 0.379 ng

RT: 12.848 min Scan# 1316

Delta R.T. 0.000 min

Lab File: BN037237.D

Acq: 13 Jun 2025 21:25

Instrument :

BNA_N

ClientSampleId :

PB168391BSD

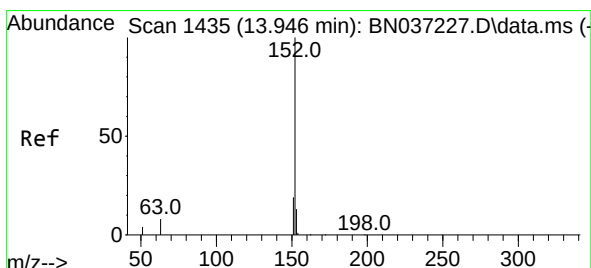
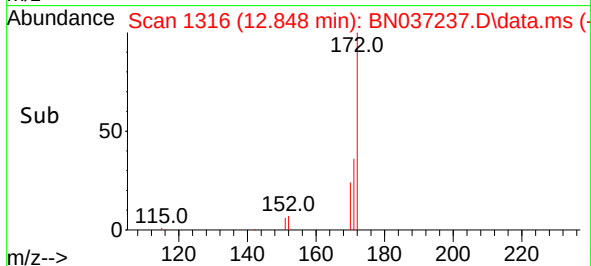
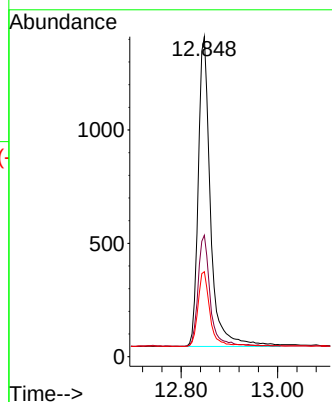
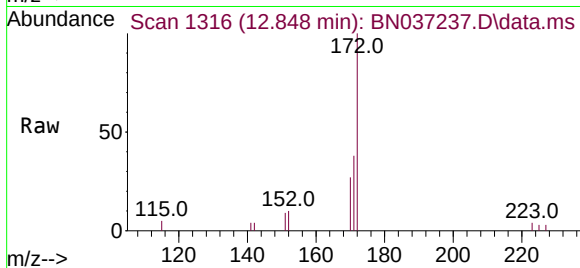
Tgt Ion:172 Resp: 2414

Ion Ratio Lower Upper

172 100

171 38.0 29.8 44.8

170 26.6 21.1 31.7



#16

Acenaphthylene

Concen: 0.381 ng

RT: 13.946 min Scan# 1435

Delta R.T. 0.000 min

Lab File: BN037237.D

Acq: 13 Jun 2025 21:25

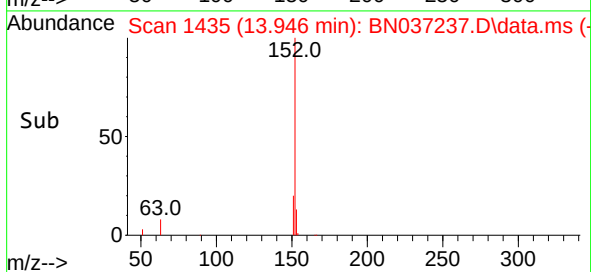
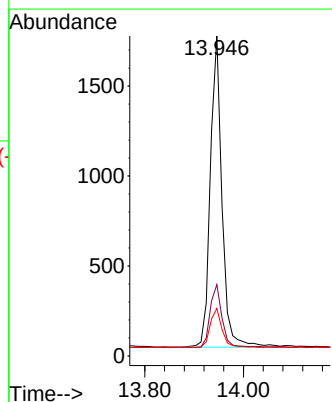
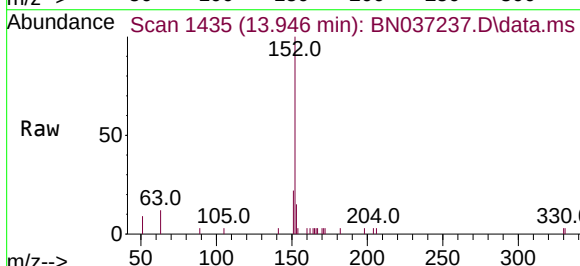
Tgt Ion:152 Resp: 2835

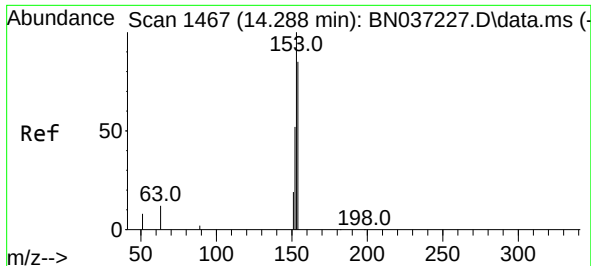
Ion Ratio Lower Upper

152 100

151 20.4 15.7 23.5

153 12.8 10.7 16.1

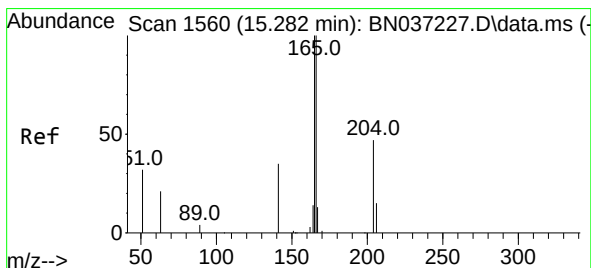
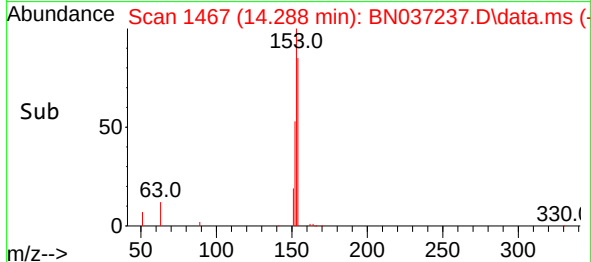
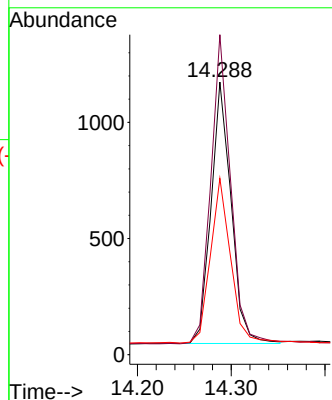
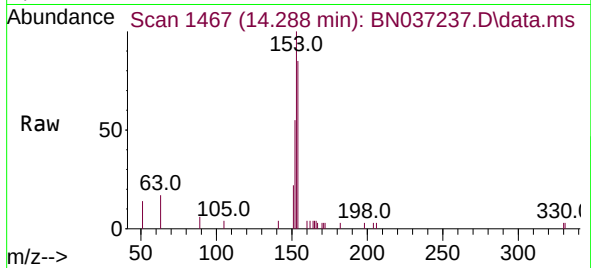




#17
Acenaphthene
Concen: 0.349 ng
RT: 14.288 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25

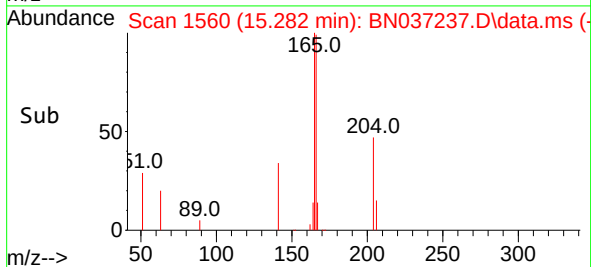
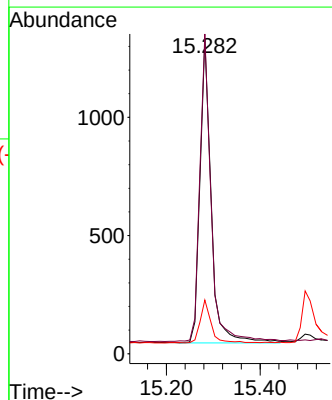
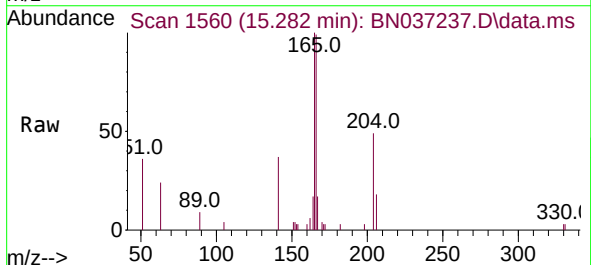
Instrument :
BNA_N
ClientSampleId :
PB168391BSD

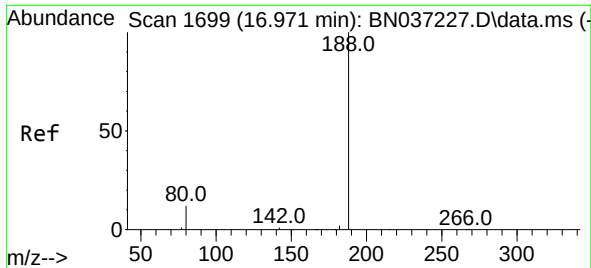
Tgt Ion:154 Resp: 1676
Ion Ratio Lower Upper
154 100
153 119.2 94.6 141.8
152 63.5 49.6 74.4



#18
Fluorene
Concen: 0.347 ng
RT: 15.282 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25

Tgt Ion:166 Resp: 2139
Ion Ratio Lower Upper
166 100
165 100.4 79.8 119.6
167 13.7 10.8 16.2

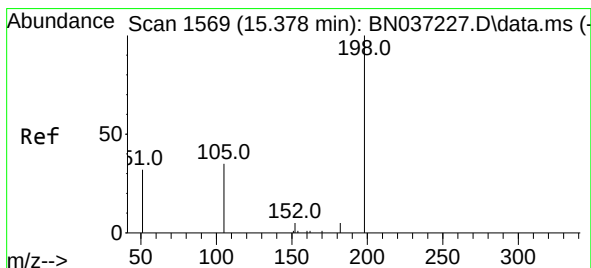
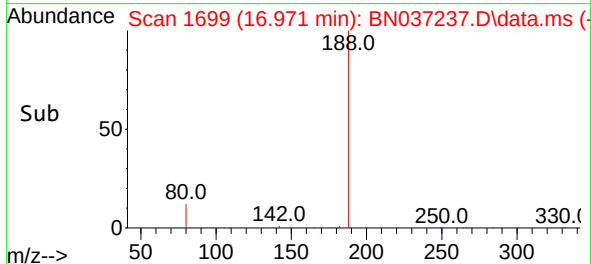
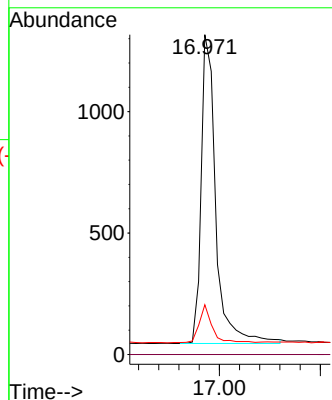
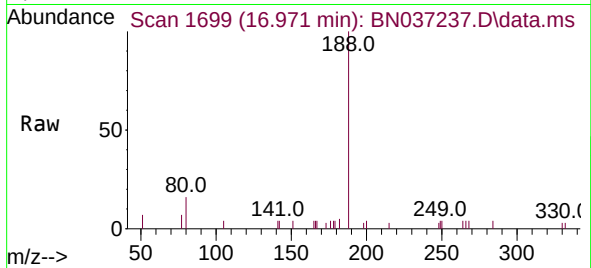




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.971 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25

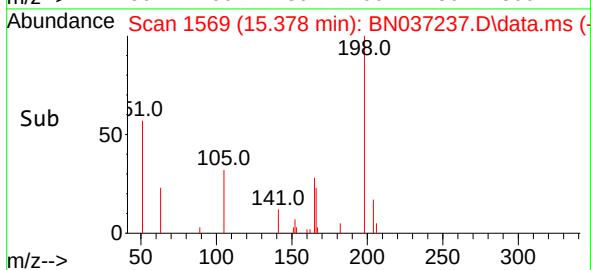
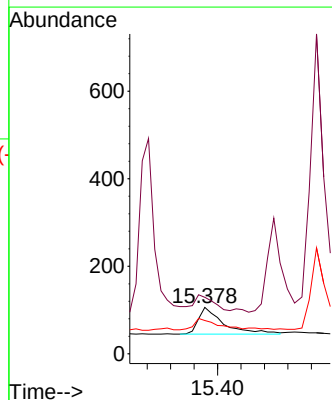
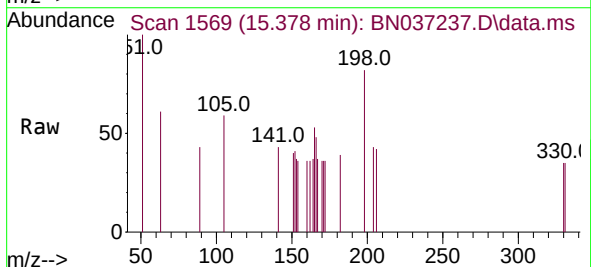
Instrument :
BNA_N
ClientSampleId :
PB168391BSD

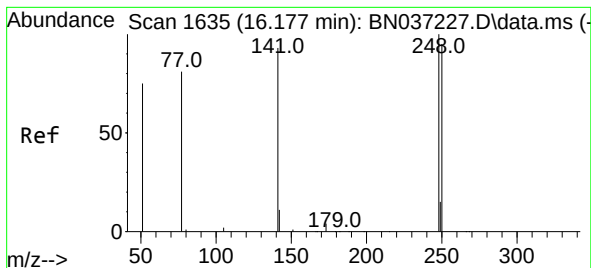
Tgt Ion:188 Resp: 2544
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.6 12.2 18.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.391 ng
RT: 15.378 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25

Tgt Ion:198 Resp: 183
Ion Ratio Lower Upper
198 100
51 121.7 111.2 166.8
105 71.7 54.0 81.0

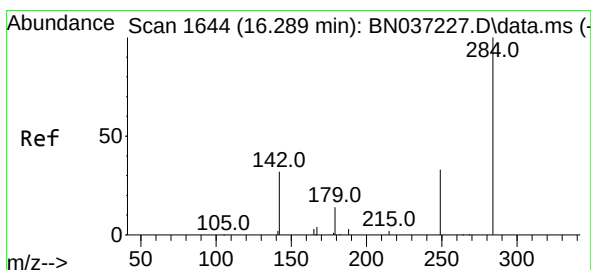
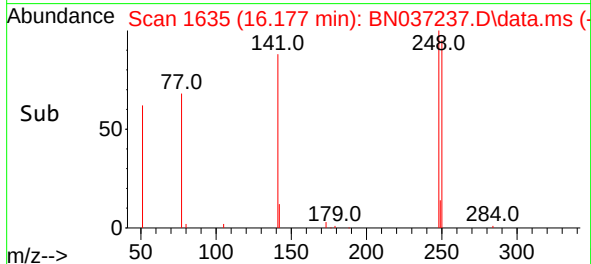
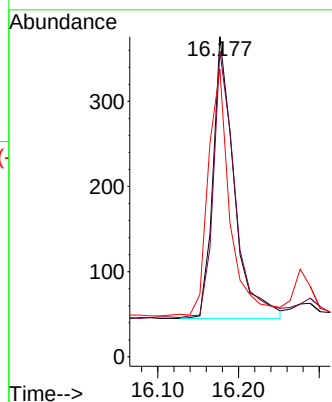
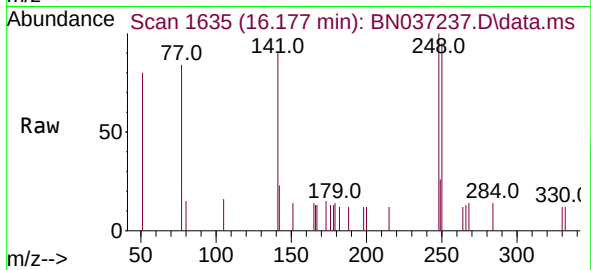




#21
4-Bromophenyl-phenylether
Concen: 0.363 ng
RT: 16.177 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25

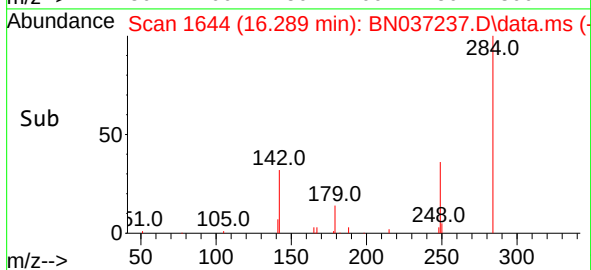
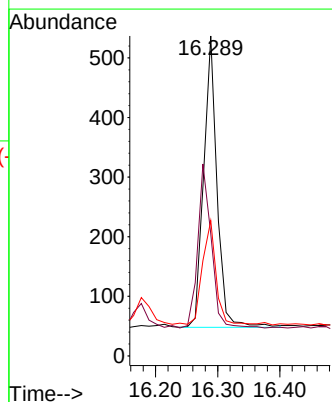
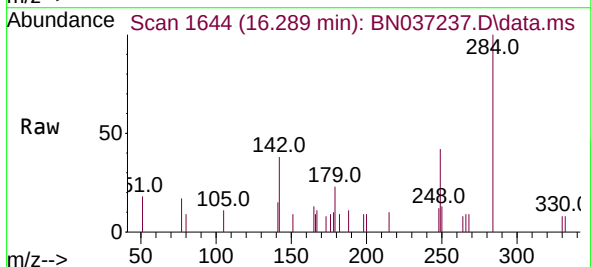
Instrument :
BNA_N
ClientSampleId :
PB168391BSD

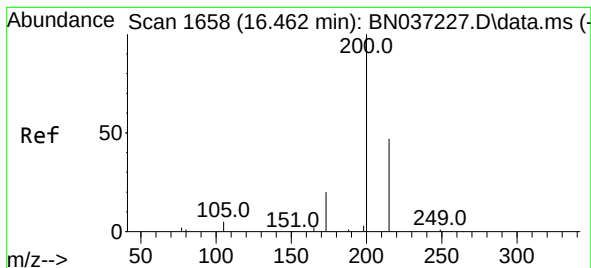
Tgt Ion:248 Resp: 601
Ion Ratio Lower Upper
248 100
250 95.5 76.8 115.2
141 89.9 75.6 113.4



#22
Hexachlorobenzene
Concen: 0.380 ng
RT: 16.289 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25

Tgt Ion:284 Resp: 730
Ion Ratio Lower Upper
284 100
142 56.7 43.8 65.6
249 36.2 28.4 42.6





#23

Atrazine

Concen: 0.375 ng

RT: 16.462 min Scan# 1658

Delta R.T. 0.000 min

Lab File: BN037237.D

Acq: 13 Jun 2025 21:25

Instrument :

BNA_N

ClientSampleId :

PB168391BSD

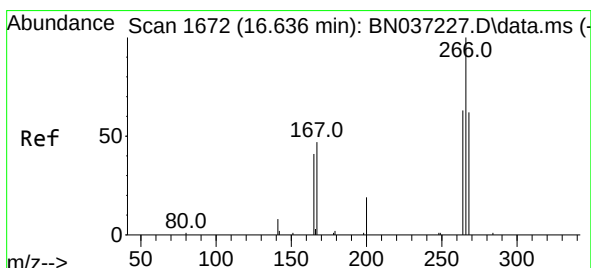
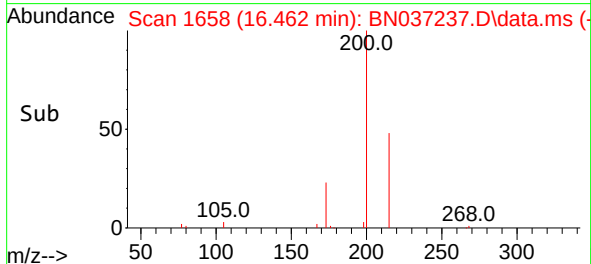
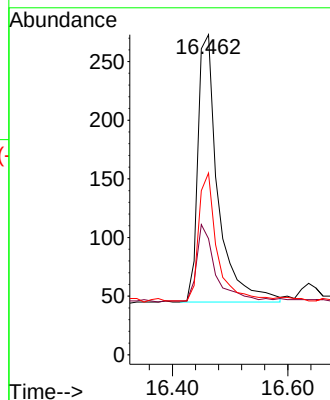
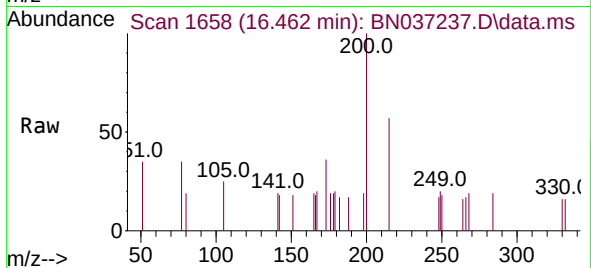
Tgt Ion:200 Resp: 554

Ion Ratio Lower Upper

200 100

173 36.3 25.1 37.7

215 56.8 43.7 65.5



#24

Pentachlorophenol

Concen: 0.190 ng

RT: 16.636 min Scan# 1672

Delta R.T. 0.000 min

Lab File: BN037237.D

Acq: 13 Jun 2025 21:25

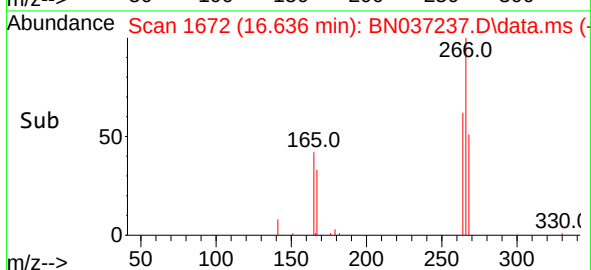
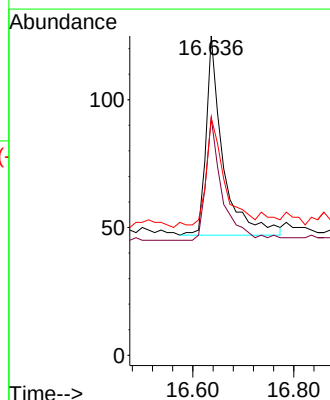
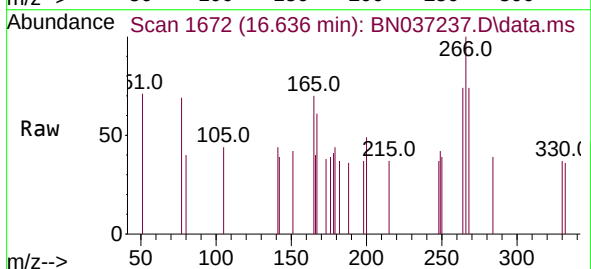
Tgt Ion:266 Resp: 179

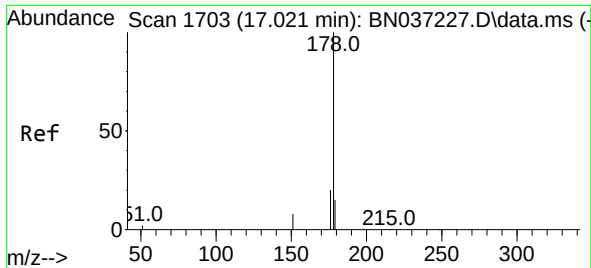
Ion Ratio Lower Upper

266 100

264 59.8 49.2 73.8

268 62.0 53.4 80.2

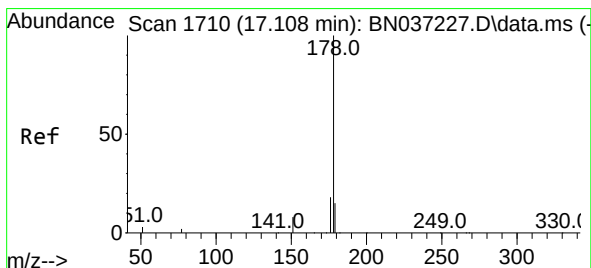
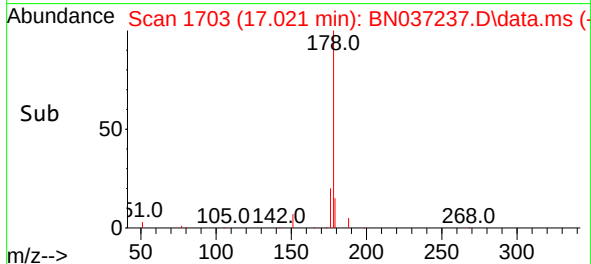
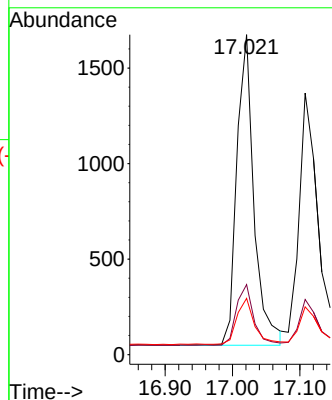
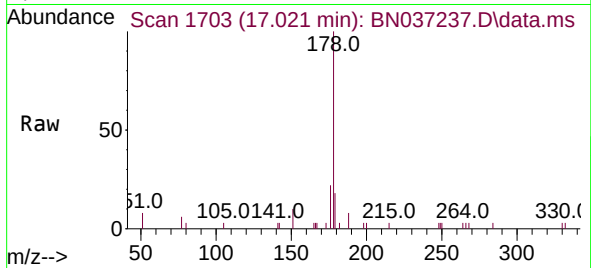




#25
Phenanthrene
Concen: 0.357 ng
RT: 17.021 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25

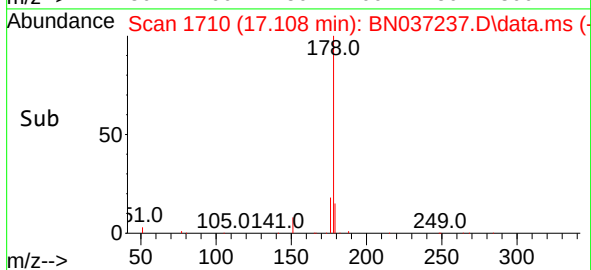
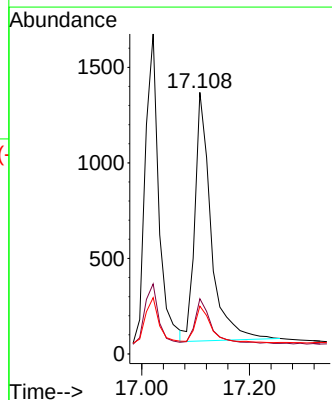
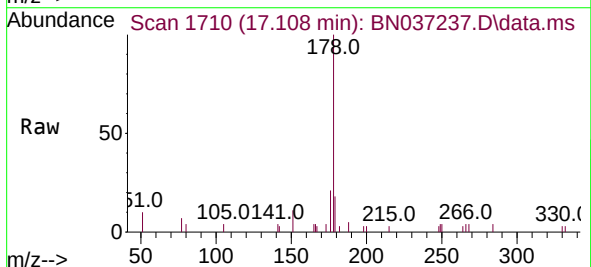
Instrument :
BNA_N
ClientSampleId :
PB168391BSD

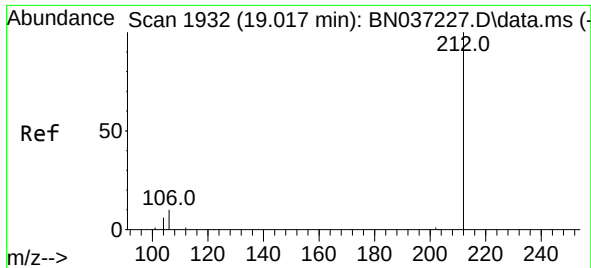
Tgt Ion:178 Resp: 2878
Ion Ratio Lower Upper
178 100
176 19.9 16.3 24.5
179 15.3 12.6 18.8



#26
Anthracene
Concen: 0.366 ng
RT: 17.108 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25

Tgt Ion:178 Resp: 2707
Ion Ratio Lower Upper
178 100
176 18.4 15.1 22.7
179 15.1 12.4 18.6

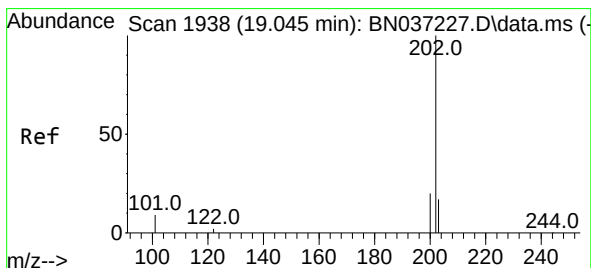
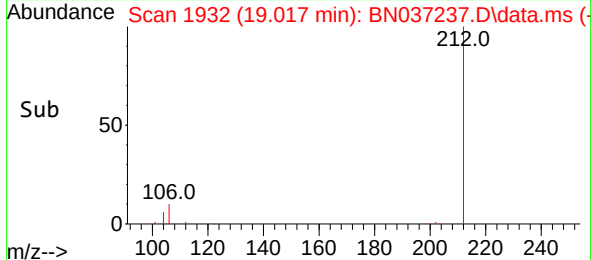
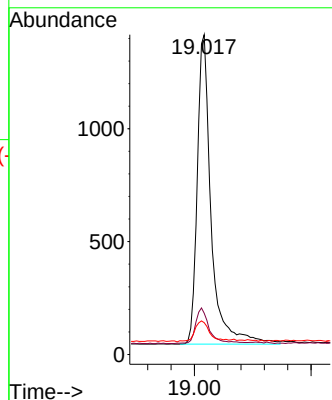
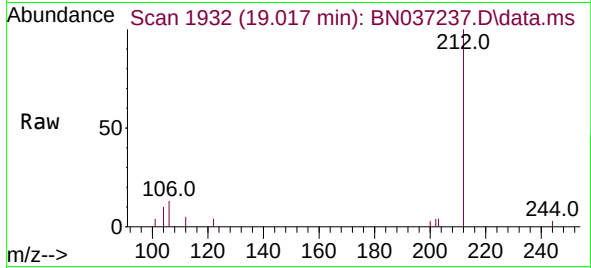




#27
Fluoranthene-d10
Concen: 0.340 ng
RT: 19.017 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25

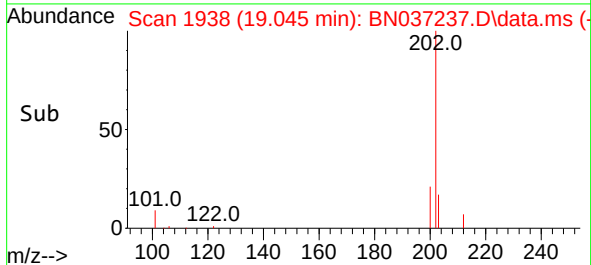
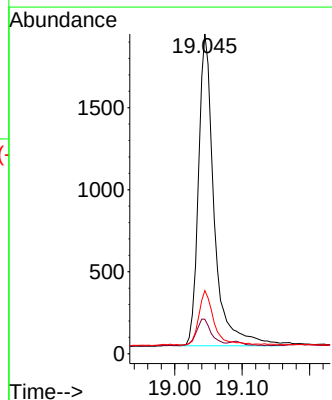
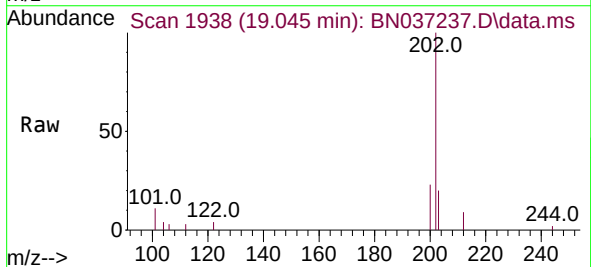
Instrument :
BNA_N
ClientSampleId :
PB168391BSD

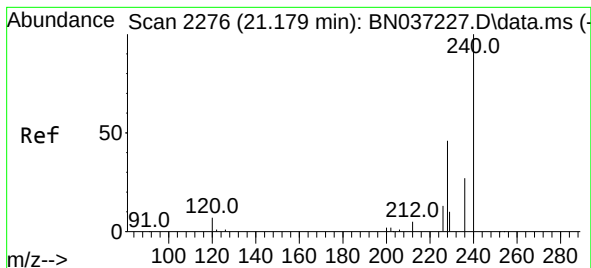
Tgt Ion:212 Resp: 2260
Ion Ratio Lower Upper
212 100
106 11.2 9.3 13.9
104 7.4 5.7 8.5



#28
Fluoranthene
Concen: 0.326 ng
RT: 19.045 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25

Tgt Ion:202 Resp: 3075
Ion Ratio Lower Upper
202 100
101 8.2 7.1 10.7
203 16.7 13.0 19.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.171 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037237.D

Acq: 13 Jun 2025 21:25

Instrument :

BNA_N

ClientSampleId :

PB168391BSD

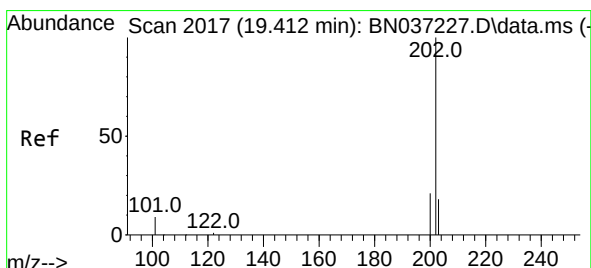
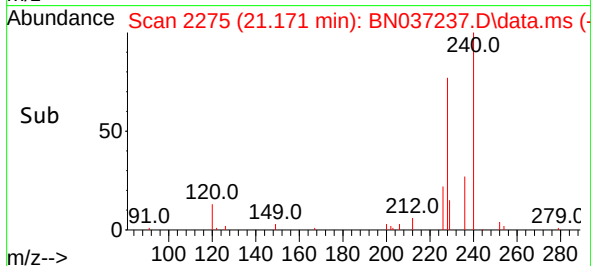
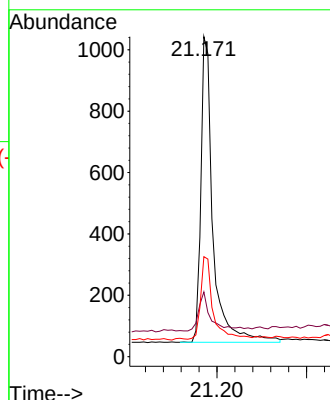
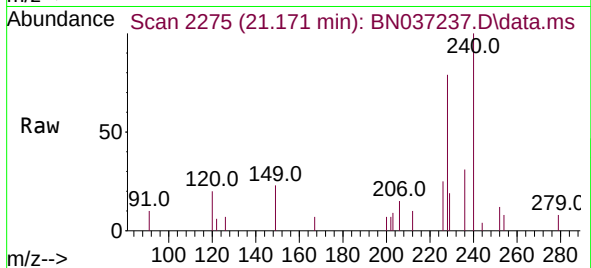
Tgt Ion:240 Resp: 1864

Ion Ratio Lower Upper

240 100

120 20.2 11.3 16.9#

236 31.3 24.4 36.6



#30

Pyrene

Concen: 0.361 ng

RT: 19.407 min Scan# 2016

Delta R.T. -0.005 min

Lab File: BN037237.D

Acq: 13 Jun 2025 21:25

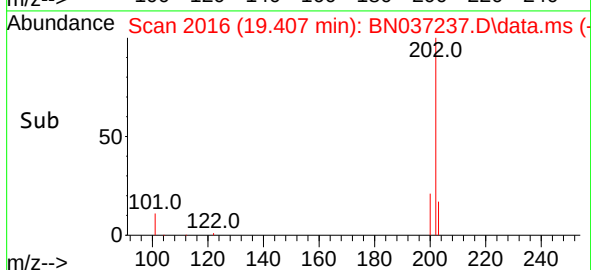
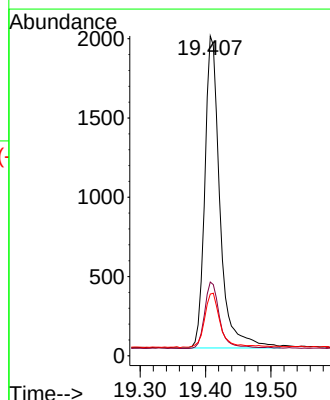
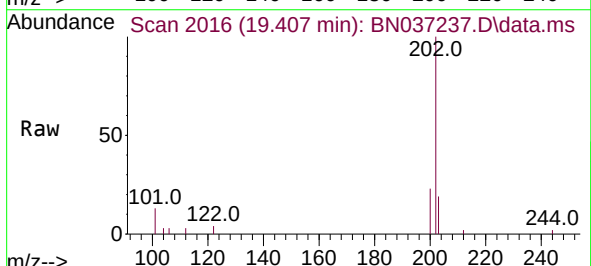
Tgt Ion:202 Resp: 3164

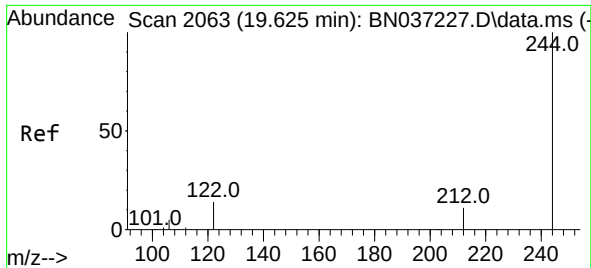
Ion Ratio Lower Upper

202 100

200 20.9 17.2 25.8

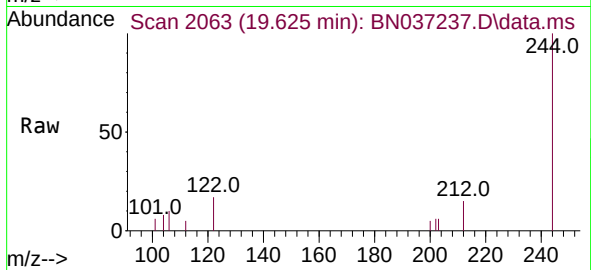
203 18.6 14.3 21.5



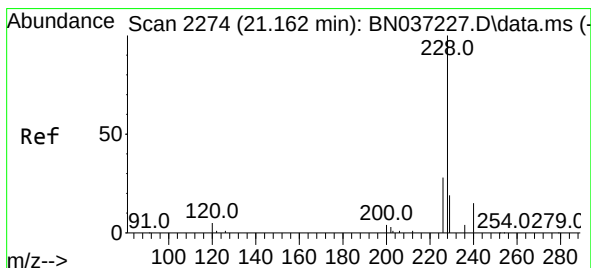
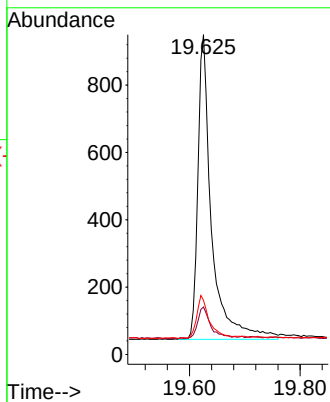
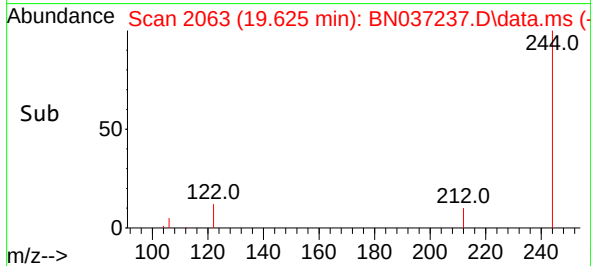


#31
 Terphenyl-d14
 Concen: 0.367 ng
 RT: 19.625 min Scan# 2063
 Delta R.T. 0.000 min
 Lab File: BN037237.D
 Acq: 13 Jun 2025 21:25

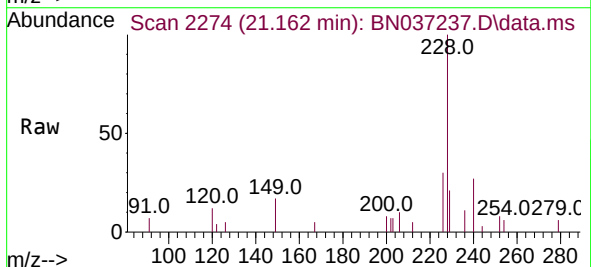
Instrument :
 BNA_N
 ClientSampleId :
 PB168391BSD



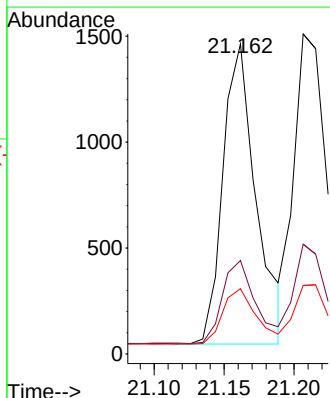
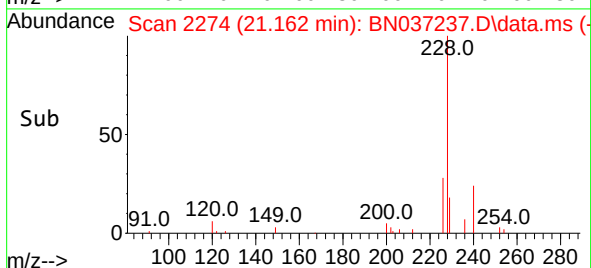
Tgt Ion:	244	Resp:	1545
Ion Ratio	Lower	Upper	
244	100		
212	14.8	12.2	18.2
122	16.9	14.3	21.5

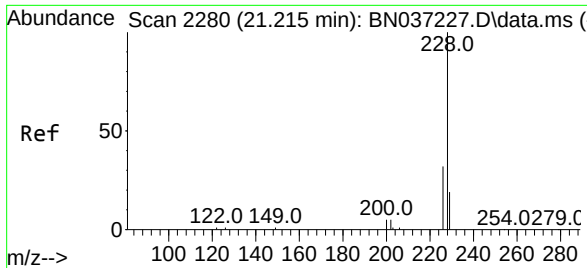


#32
 Benzo(a)anthracene
 Concen: 0.371 ng
 RT: 21.162 min Scan# 2274
 Delta R.T. 0.000 min
 Lab File: BN037237.D
 Acq: 13 Jun 2025 21:25



Tgt Ion:	228	Resp:	2335
Ion Ratio	Lower	Upper	
228	100		
226	30.1	23.8	35.8
229	21.0	17.0	25.4





#33

Chrysene

Concen: 0.365 ng

RT: 21.206 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037237.D

Acq: 13 Jun 2025 21:25

Instrument :

BNA_N

ClientSampleId :

PB168391BSD

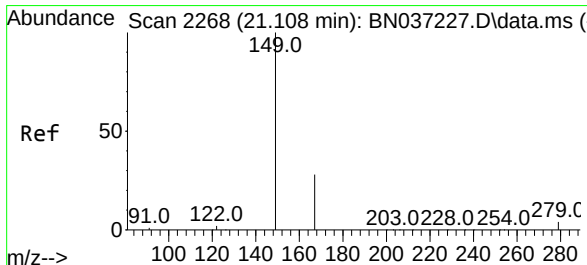
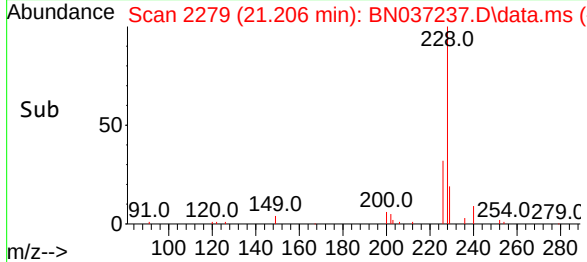
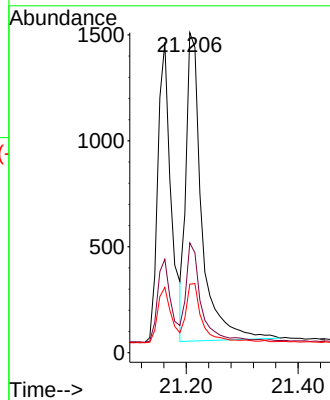
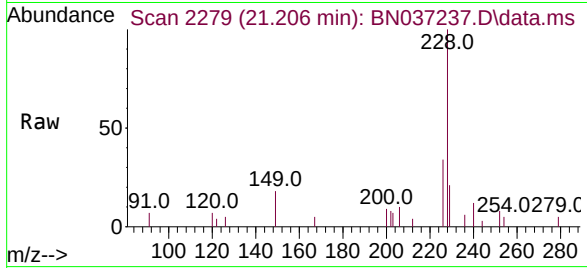
Tgt Ion:228 Resp: 2859

Ion Ratio Lower Upper

228 100

226 34.3 25.8 38.6

229 21.4 17.0 25.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.353 ng

RT: 21.099 min Scan# 2267

Delta R.T. -0.009 min

Lab File: BN037237.D

Acq: 13 Jun 2025 21:25

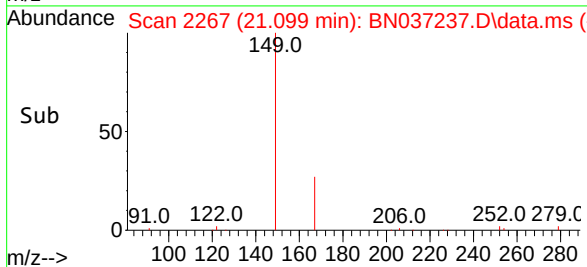
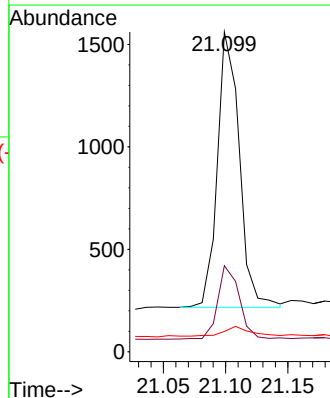
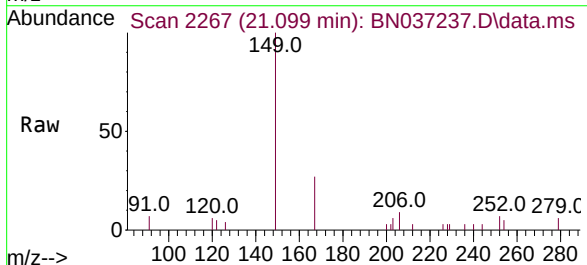
Tgt Ion:149 Resp: 1653

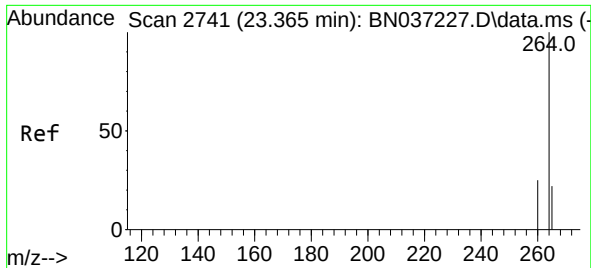
Ion Ratio Lower Upper

149 100

167 26.3 21.3 31.9

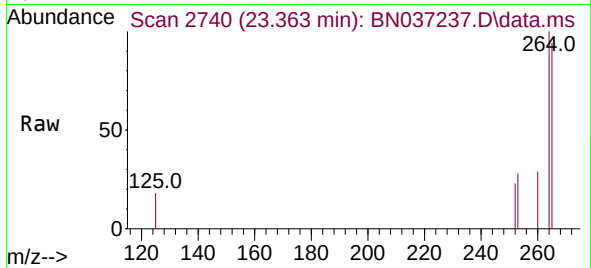
279 6.2 3.3 4.9#



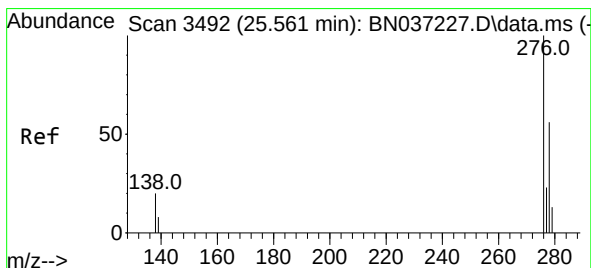
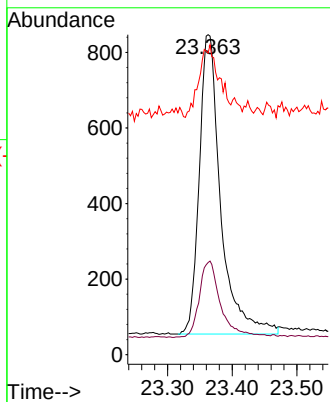
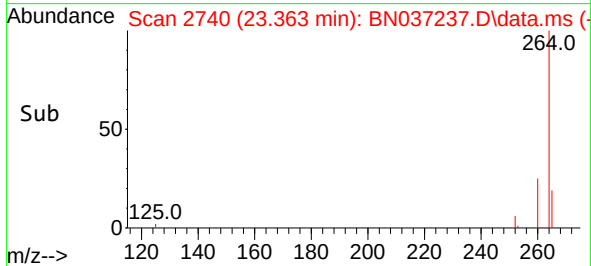


#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.363 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BN037237.D
 Acq: 13 Jun 2025 21:25

Instrument :
 BNA_N
 ClientSampleId :
 PB168391BSD

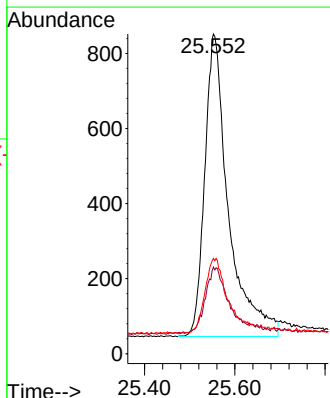
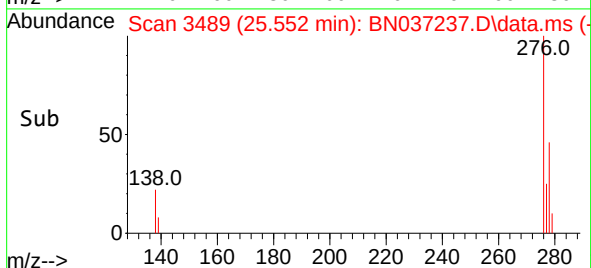
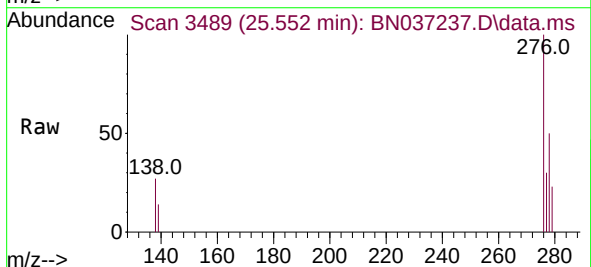


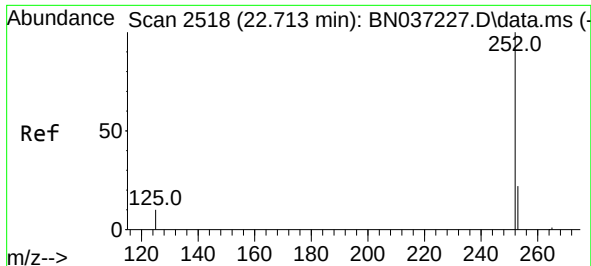
Tgt Ion:264 Resp: 1823
 Ion Ratio Lower Upper
 264 100
 260 28.8 22.8 34.2
 265 94.2 66.4 99.6



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.400 ng
 RT: 25.552 min Scan# 3489
 Delta R.T. -0.009 min
 Lab File: BN037237.D
 Acq: 13 Jun 2025 21:25

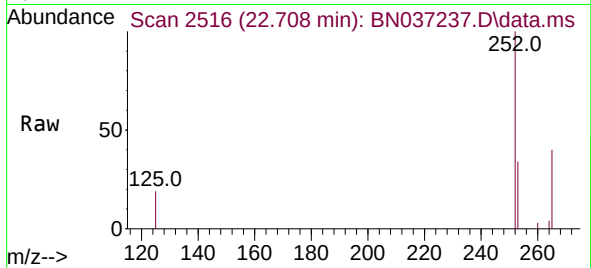
Tgt Ion:276 Resp: 2941
 Ion Ratio Lower Upper
 276 100
 138 20.6 16.8 25.2
 277 24.0 19.5 29.3



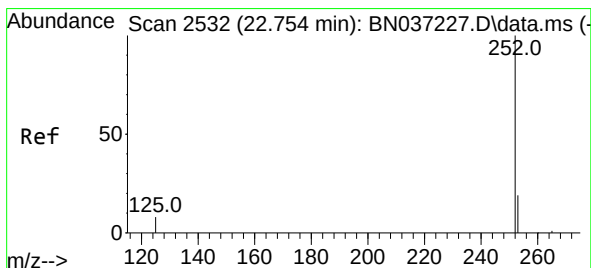
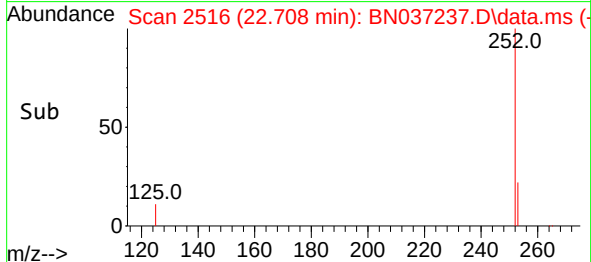
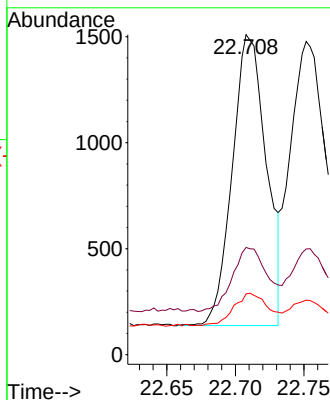


#37
Benzo(b)fluoranthene
Concen: 0.355 ng
RT: 22.708 min Scan# 2516
Delta R.T. -0.006 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25

Instrument :
BNA_N
ClientSampleId :
PB168391BSD

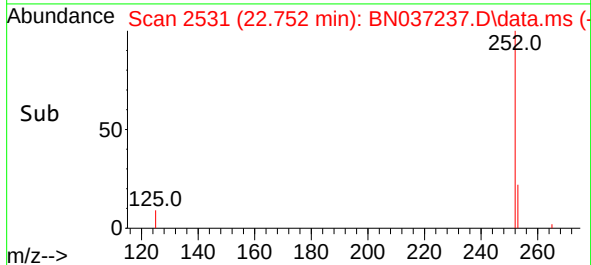
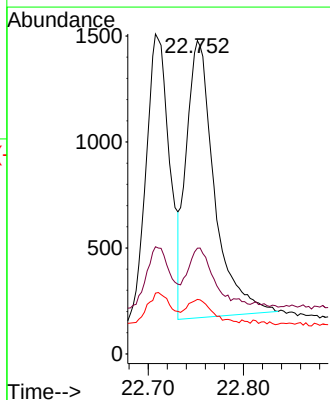
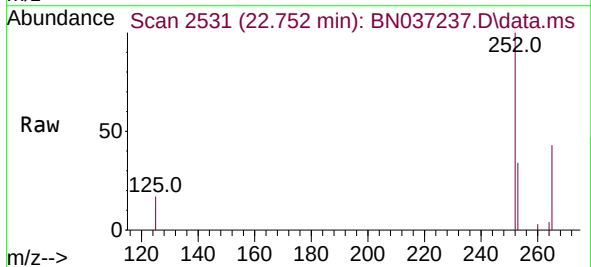


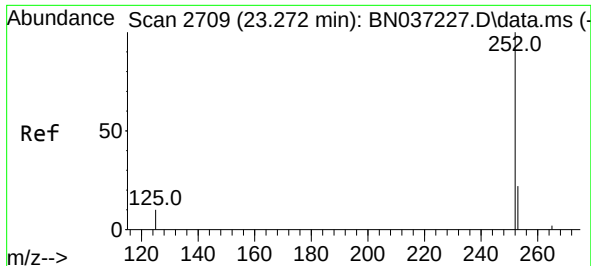
Tgt Ion:252 Resp: 2370
Ion Ratio Lower Upper
252 100
253 33.5 24.9 37.3
125 19.0 12.9 19.3



#38
Benzo(k)fluoranthene
Concen: 0.349 ng
RT: 22.752 min Scan# 2531
Delta R.T. -0.003 min
Lab File: BN037237.D
Acq: 13 Jun 2025 21:25

Tgt Ion:252 Resp: 2685
Ion Ratio Lower Upper
252 100
253 33.8 24.6 37.0
125 17.4 13.4 20.2





#39

Benzo(a)pyrene

Concen: 0.390 ng

RT: 23.272 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037237.D

Acq: 13 Jun 2025 21:25

Instrument :

BNA_N

ClientSampleId :

PB168391BSD

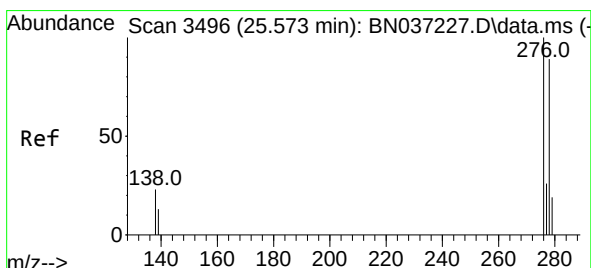
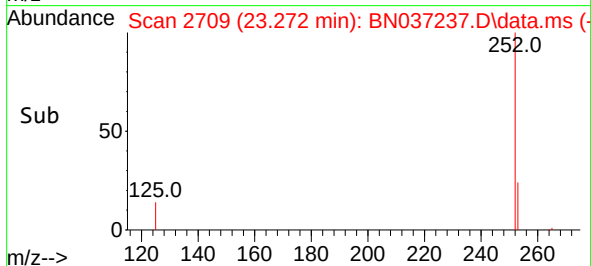
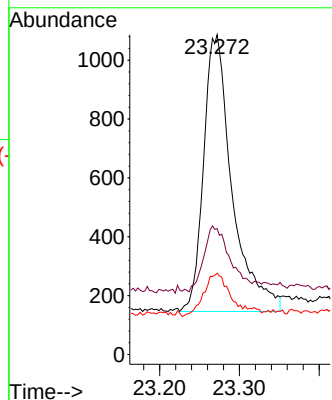
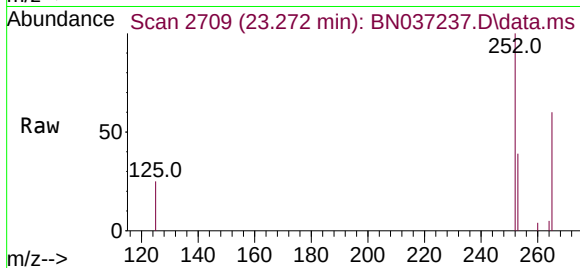
Tgt Ion:252 Resp: 2338

Ion Ratio Lower Upper

252 100

253 39.4 29.4 44.2

125 25.4 16.2 24.2#



#40

Dibenzo(a,h)anthracene

Concen: 0.374 ng

RT: 25.570 min Scan# 3495

Delta R.T. -0.003 min

Lab File: BN037237.D

Acq: 13 Jun 2025 21:25

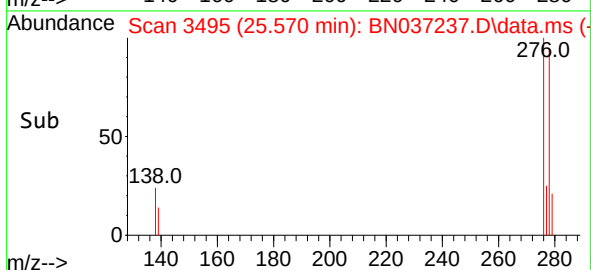
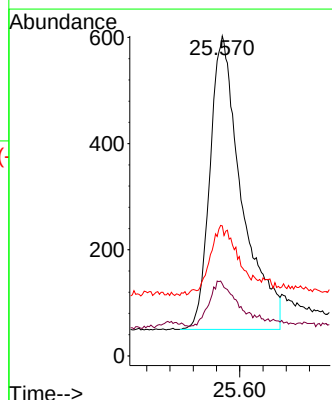
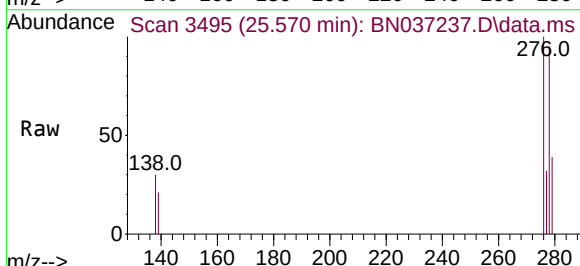
Tgt Ion:278 Resp: 2093

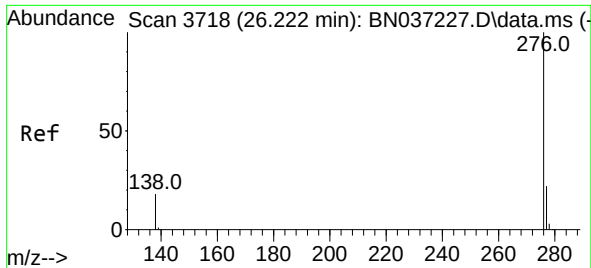
Ion Ratio Lower Upper

278 100

139 22.6 17.8 26.6

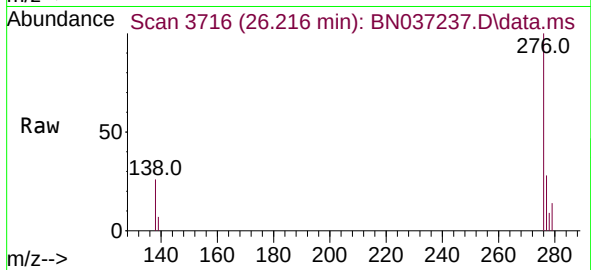
279 40.6 31.3 46.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.368 ng
 RT: 26.216 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BN037237.D
 Acq: 13 Jun 2025 21:25

Instrument :
 BNA_N
 ClientSampleId :
 PB168391BSD



Tgt Ion:276 Resp: 2507
 Ion Ratio Lower Upper
 276 100
 277 27.5 22.0 33.0
 138 26.0 18.4 27.6

