

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062125\
 Data File : BN037360.D
 Acq On : 20 Jun 2025 21:39
 Operator : RC/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN062125

Quant Time: Jun 20 23:48:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 20 23:41:54 2025
 Response via : Initial Calibration

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

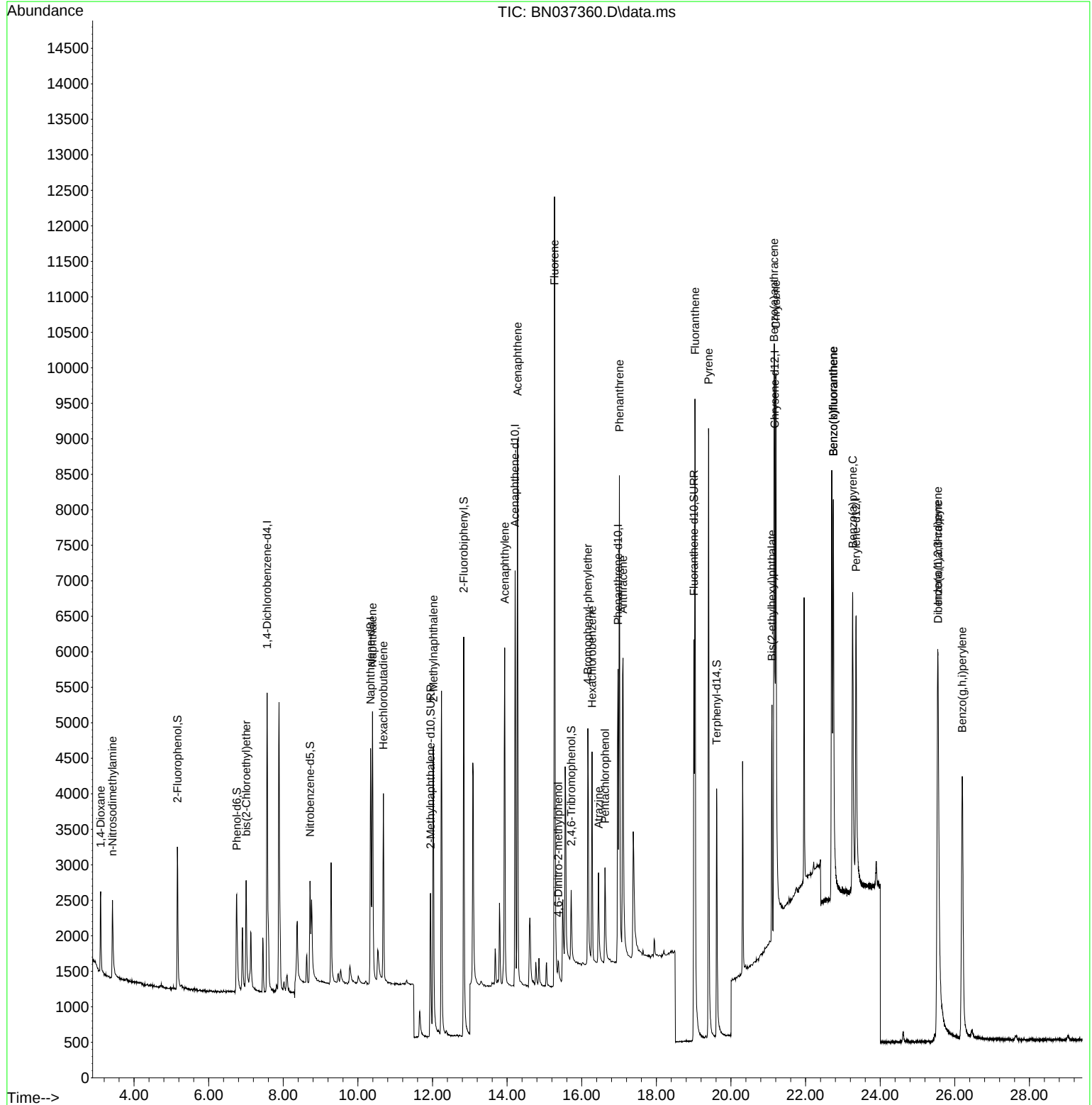
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.568	152	2309	0.400	ng	0.00
7) Naphthalene-d8	10.340	136	5064	0.400	ng	# 0.00
13) Acenaphthene-d10	14.213	164	3457	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	7065	0.400	ng	# 0.00
29) Chrysene-d12	21.171	240	5560	0.400	ng	# 0.00
35) Perylene-d12	23.354	264	5756	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.163	112	1841	0.399	ng	0.00
5) Phenol-d6	6.752	99	1797	0.378	ng	0.00
8) Nitrobenzene-d5	8.717	82	1658	0.405	ng	0.00
11) 2-Methylnaphthalene-d10	11.945	152	3394	0.414	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	756	0.373	ng	0.00
15) 2-Fluorobiphenyl	12.838	172	6049	0.398	ng	0.00
27) Fluoranthene-d10	19.008	212	7940	0.392	ng	0.00
31) Terphenyl-d14	19.616	244	5266	0.416	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.104	88	942	0.401	ng	91
3) n-Nitrosodimethylamine	3.422	42	845	0.393	ng	# 70
6) bis(2-Chloroethyl)ether	7.004	93	1718	0.407	ng	93
9) Naphthalene	10.394	128	5338	0.399	ng	# 89
10) Hexachlorobutadiene	10.682	225	2157	0.409	ng	# 99
12) 2-Methylnaphthalene	12.021	142	3620	0.388	ng	# 91
16) Acenaphthylene	13.935	152	5463	0.376	ng	98
17) Acenaphthene	14.277	154	3720	0.389	ng	99
18) Fluorene	15.272	166	5193	0.386	ng	99
20) 4,6-Dinitro-2-methylph...	15.368	198	491	0.289	ng	92
21) 4-Bromophenyl-phenylether	16.165	248	1905	0.379	ng	# 84
22) Hexachlorobenzene	16.276	284	2222	0.406	ng	98
23) Atrazine	16.450	200	1453	0.362	ng	# 84
24) Pentachlorophenol	16.624	266	881	0.323	ng	97
25) Phenanthrene	17.009	178	7743	0.378	ng	99
26) Anthracene	17.108	178	6739	0.357	ng	99
28) Fluoranthene	19.036	202	9535	0.369	ng	# 99
30) Pyrene	19.398	202	9570	0.424	ng	100
32) Benzo(a)anthracene	21.153	228	6805	0.372	ng	99
33) Chrysene	21.207	228	9119	0.412	ng	98
34) Bis(2-ethylhexyl)phtha...	21.099	149	3022	0.403	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.541	276	9492	0.368	ng	# 92
37) Benzo(b)fluoranthene	22.746	252	9472	0.447	ng	95
38) Benzo(k)fluoranthene	22.746	252	9472	0.412	ng	95
39) Benzo(a)pyrene	23.260	252	7258	0.382	ng	# 89
40) Dibenzo(a,h)anthracene	25.553	278	7116	0.367	ng	# 87
41) Benzo(g,h,i)perylene	26.199	276	8707	0.378	ng	95

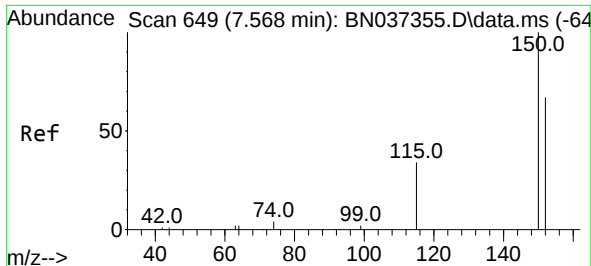
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062125\
Data File : BN037360.D
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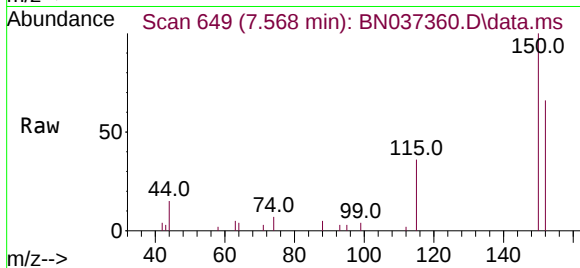
Quant Time: Jun 20 23:48:01 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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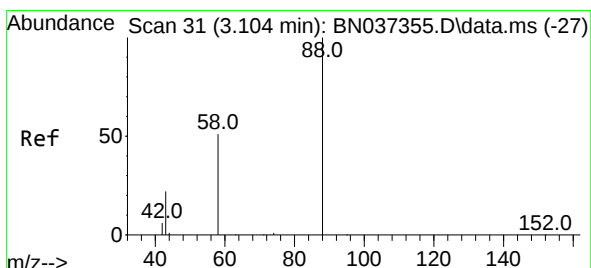
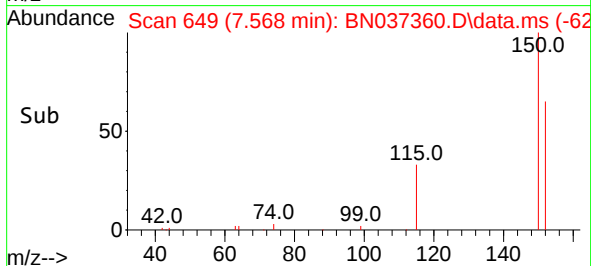
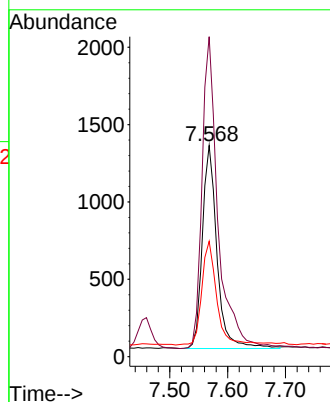
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.568 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN037360.D
 Acq: 20 Jun 2025 21:39

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 BNA_N
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 ICVBN062125



Tgt Ion:152 Resp: 2309

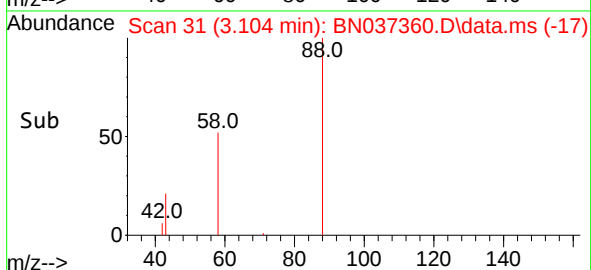
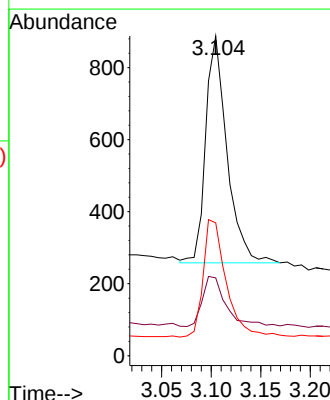
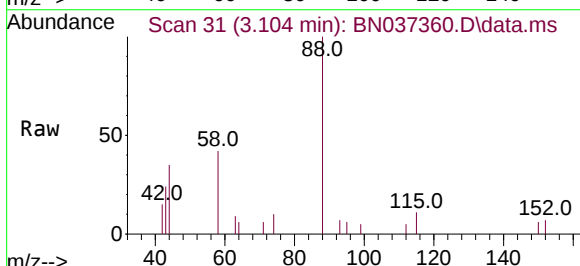
Ion	Ratio	Lower	Upper
152	100		
150	151.6	112.7	169.1
115	54.6	45.9	68.9

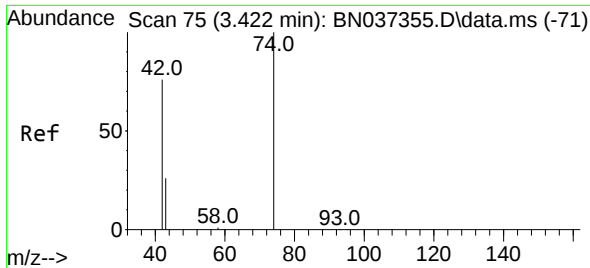


#2
 1,4-Dioxane
 Concen: 0.401 ng
 RT: 3.104 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN037360.D
 Acq: 20 Jun 2025 21:39

Tgt Ion: 88 Resp: 942

Ion	Ratio	Lower	Upper
88	100		
43	24.5	21.0	31.6
58	55.4	38.0	57.0

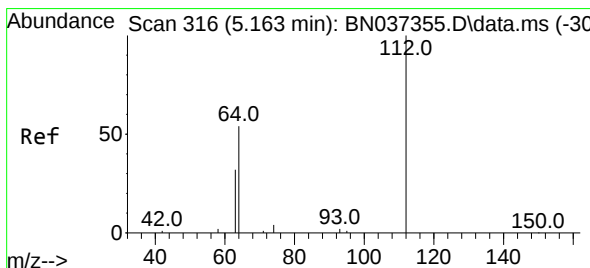
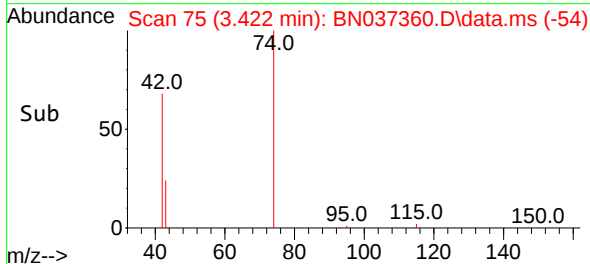
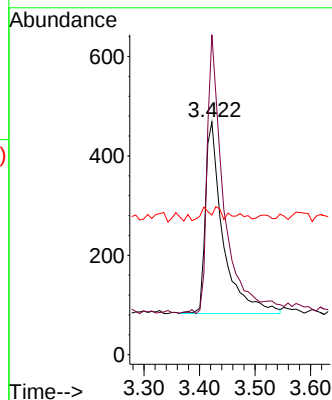
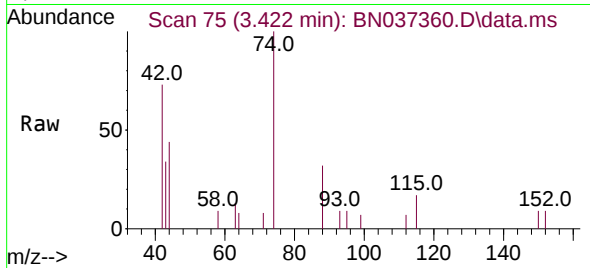




#3
 n-Nitrosodimethylamine
 Concen: 0.393 ng
 RT: 3.422 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: BN037360.D
 Acq: 20 Jun 2025 21:39

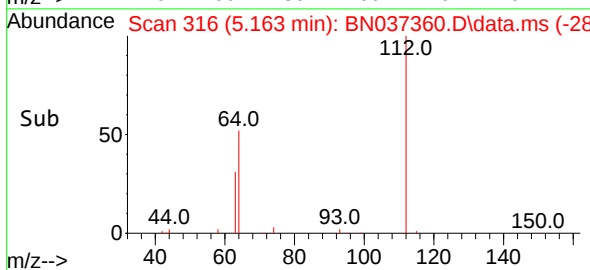
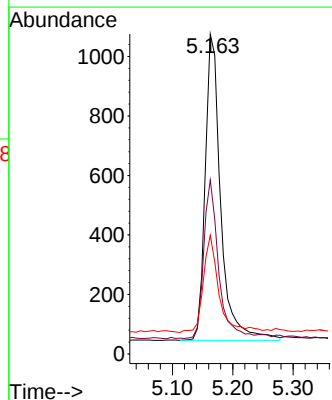
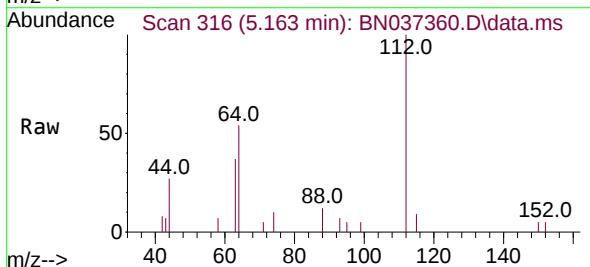
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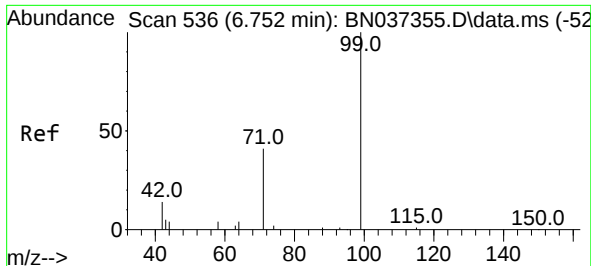
Tgt Ion:	42	Resp:	845
Ion	Ratio	Lower	Upper
42	100		
74	137.3	84.3	126.5#
44	2.5	5.0	7.4#



#4
 2-Fluorophenol
 Concen: 0.399 ng
 RT: 5.163 min Scan# 316
 Delta R.T. 0.000 min
 Lab File: BN037360.D
 Acq: 20 Jun 2025 21:39

Tgt Ion:	112	Resp:	1841
Ion	Ratio	Lower	Upper
112	100		
64	50.3	38.7	58.1
63	31.9	26.4	39.6

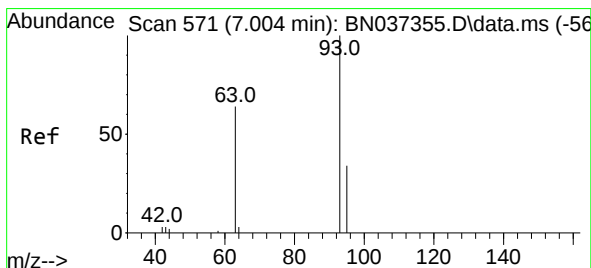
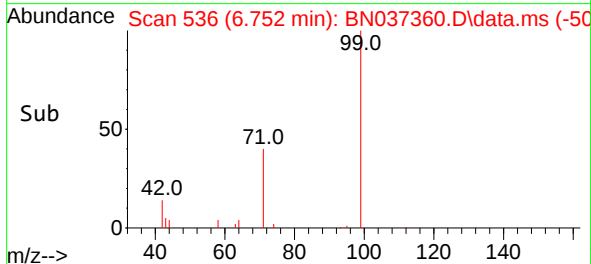
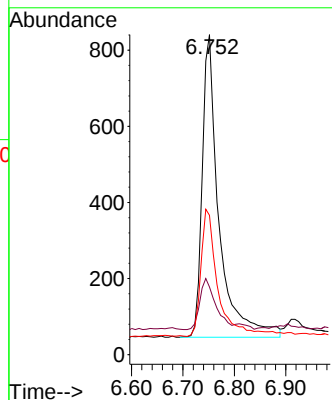
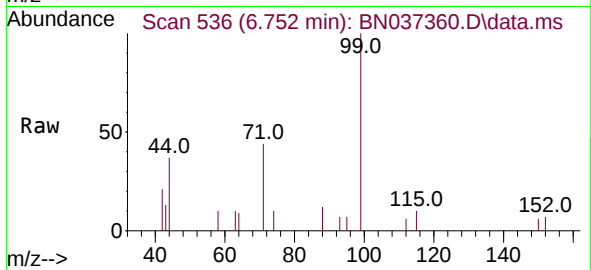




#5
Phenol-d6
Concen: 0.378 ng
RT: 6.752 min Scan# 536
Delta R.T. 0.000 min
Lab File: BN037360.D
Acq: 20 Jun 2025 21:39

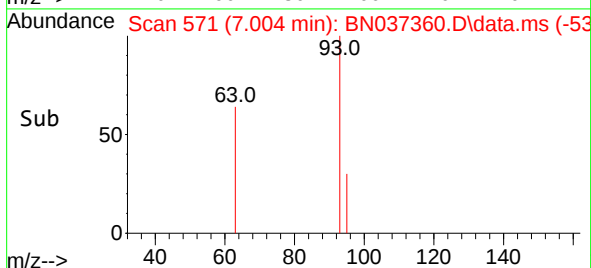
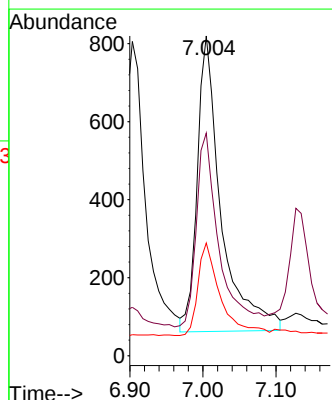
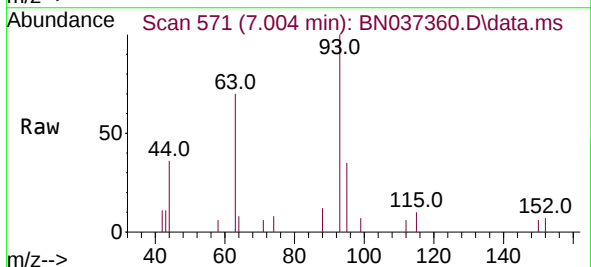
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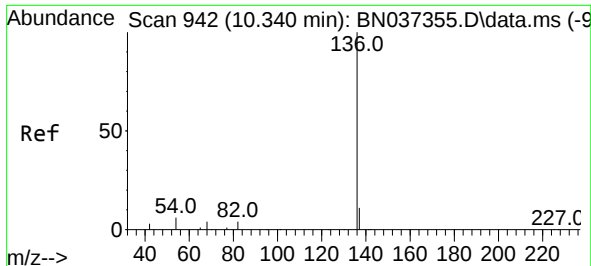
Tgt Ion: 99 Resp: 1797
Ion Ratio Lower Upper
99 100
42 15.9 19.8 29.8#
71 43.3 42.6 64.0



#6
bis(2-Chloroethyl)ether
Concen: 0.407 ng
RT: 7.004 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN037360.D
Acq: 20 Jun 2025 21:39

Tgt Ion: 93 Resp: 1718
Ion Ratio Lower Upper
93 100
63 61.8 53.2 79.8
95 29.5 27.3 40.9

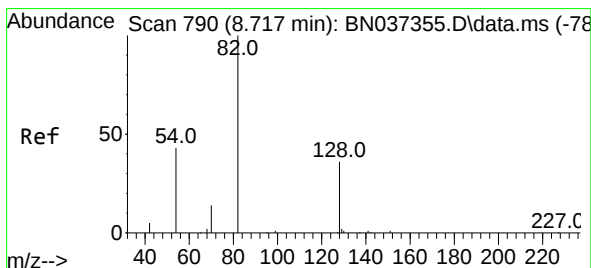
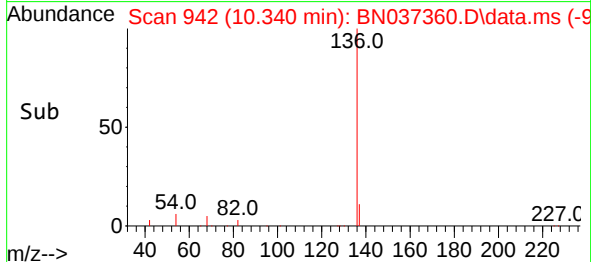
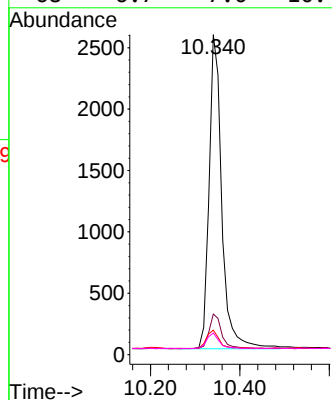
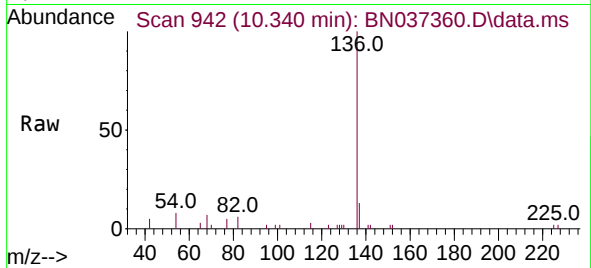




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN037360.D
Acq: 20 Jun 2025 21:39

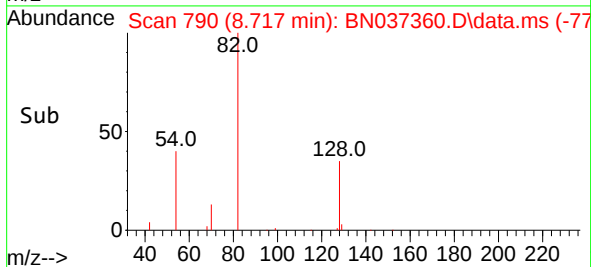
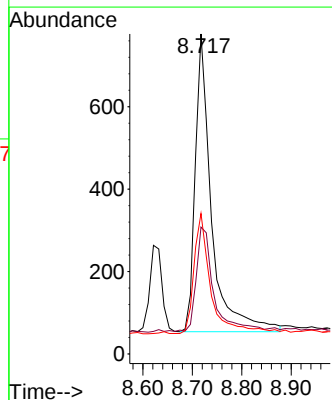
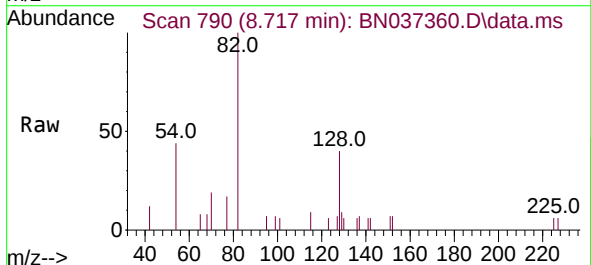
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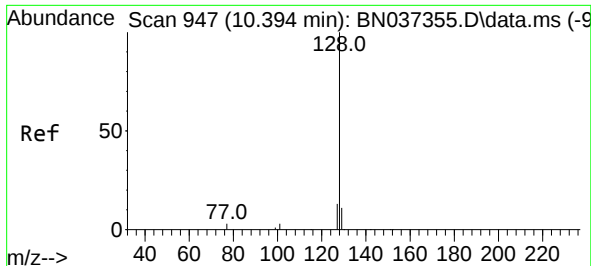
Tgt Ion:	136	Resp:	5064
Ion Ratio	Lower	Upper	
136	100		
137	12.7	12.2	18.2
54	7.6	8.8	13.2#
68	6.7	7.0	10.4#



#8
Nitrobenzene-d5
Concen: 0.405 ng
RT: 8.717 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN037360.D
Acq: 20 Jun 2025 21:39

Tgt Ion:	82	Resp:	1658
Ion Ratio	Lower	Upper	
82	100		
128	39.6	42.5	63.7#
54	43.9	43.2	64.8

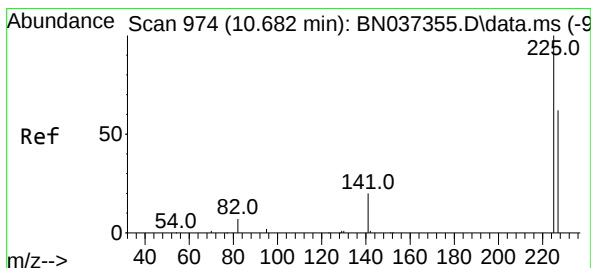
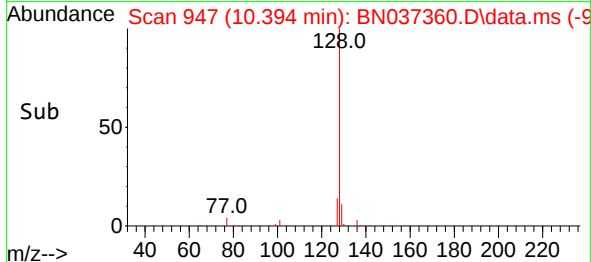
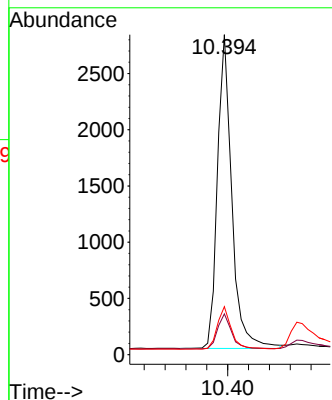
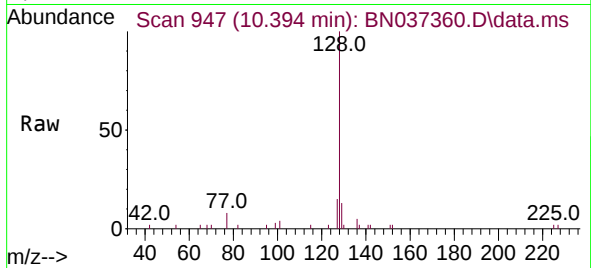




#9
Naphthalene
Concen: 0.399 ng
RT: 10.394 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN037360.D
Acq: 20 Jun 2025 21:39

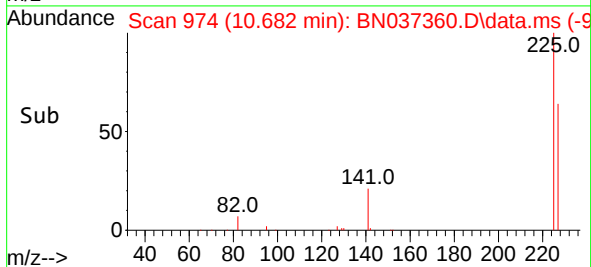
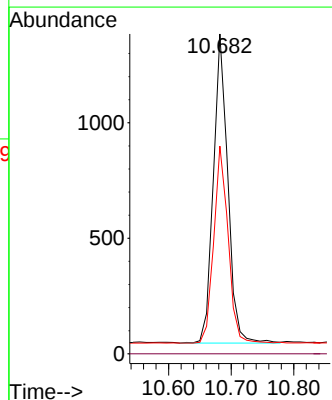
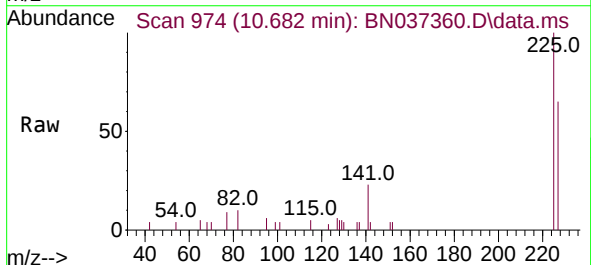
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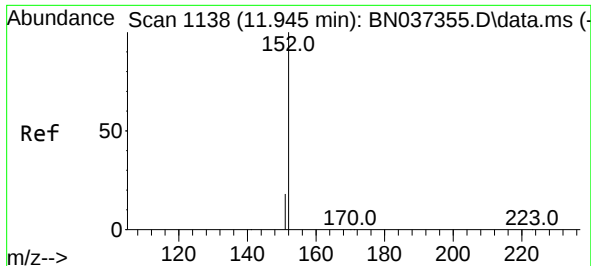
Tgt Ion:128 Resp: 5338
Ion Ratio Lower Upper
128 100
129 12.7 14.0 21.0#
127 15.0 15.8 23.8#



#10
Hexachlorobutadiene
Concen: 0.409 ng
RT: 10.682 min Scan# 974
Delta R.T. 0.000 min
Lab File: BN037360.D
Acq: 20 Jun 2025 21:39

Tgt Ion:225 Resp: 2157
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 50.3 75.5

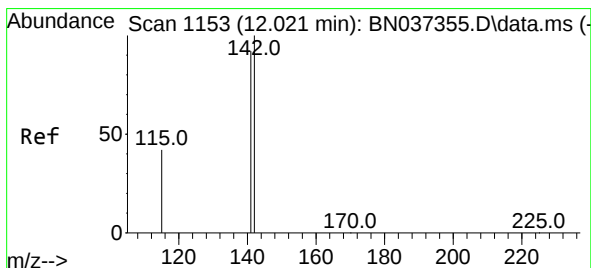
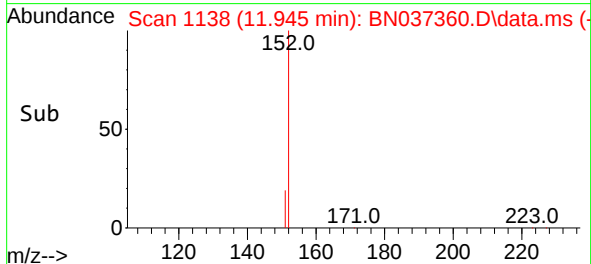
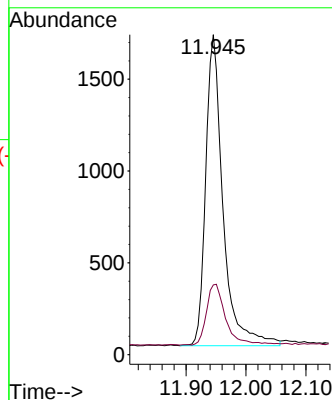
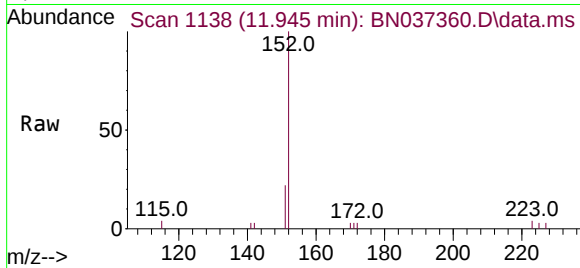




#11
2-Methylnaphthalene-d10
Concen: 0.414 ng
RT: 11.945 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BN037360.D
Acq: 20 Jun 2025 21:39

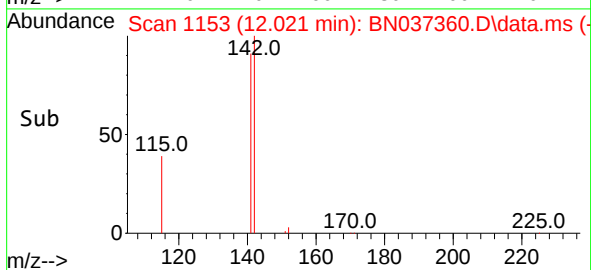
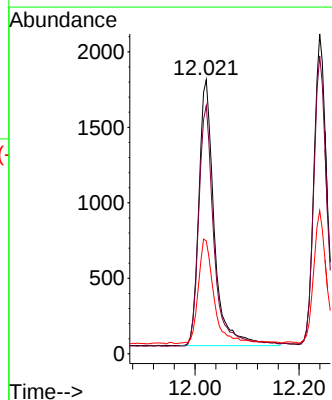
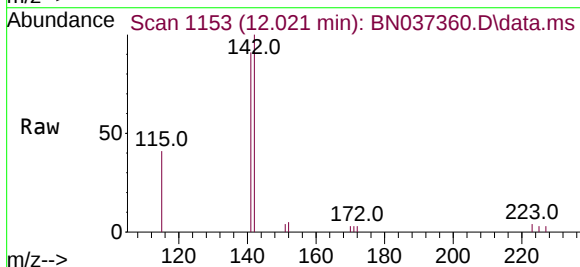
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ICVBN062125

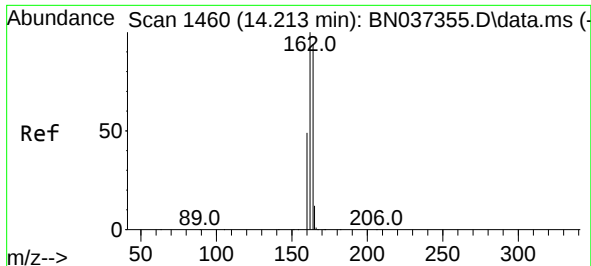
Tgt Ion:152 Resp: 3394
Ion Ratio Lower Upper
152 100
151 22.0 17.4 26.0



#12
2-Methylnaphthalene
Concen: 0.388 ng
RT: 12.021 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BN037360.D
Acq: 20 Jun 2025 21:39

Tgt Ion:142 Resp: 3620
Ion Ratio Lower Upper
142 100
141 90.6 70.2 105.2
115 41.2 43.0 64.4#

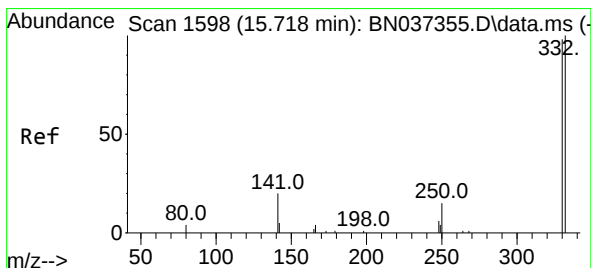
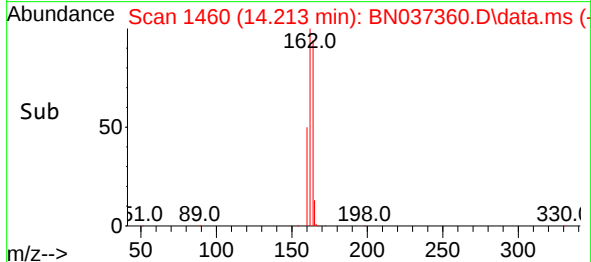
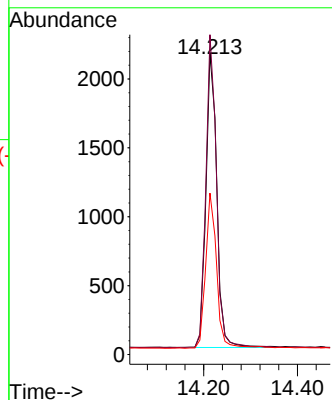
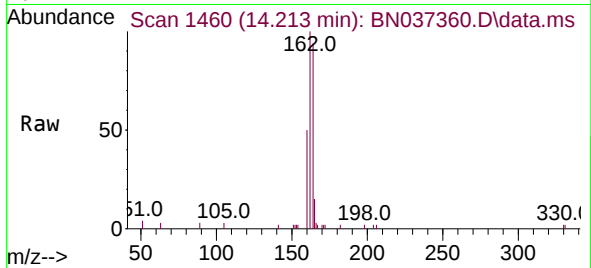




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.213 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BN037360.D
Acq: 20 Jun 2025 21:39

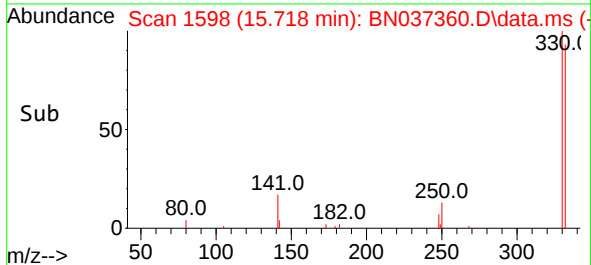
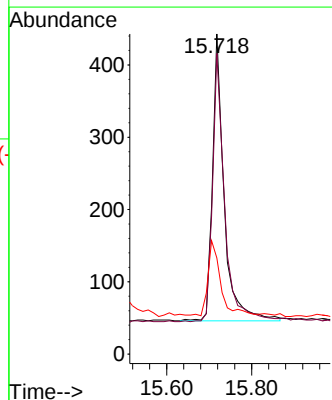
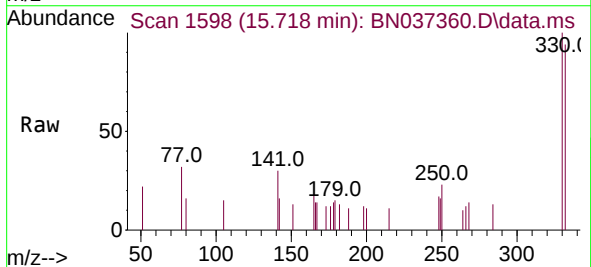
Instrument :
BNA_N
ClientSampleId :
ICVBN062125

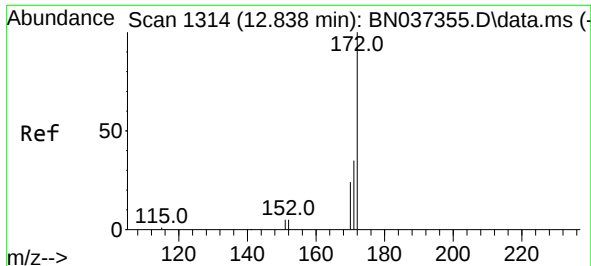
Tgt Ion:164 Resp: 3457
Ion Ratio Lower Upper
164 100
162 106.3 81.5 122.3
160 53.6 43.0 64.4



#14
2,4,6-Tribromophenol
Concen: 0.373 ng
RT: 15.718 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BN037360.D
Acq: 20 Jun 2025 21:39

Tgt Ion:330 Resp: 756
Ion Ratio Lower Upper
330 100
332 96.7 78.4 117.6
141 28.0 24.4 36.6

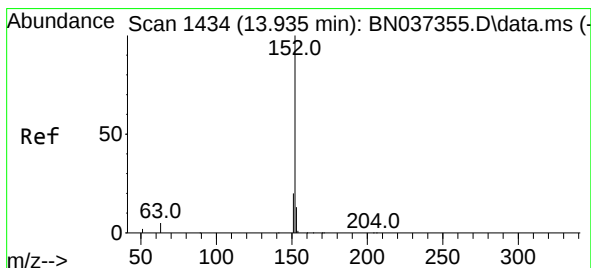
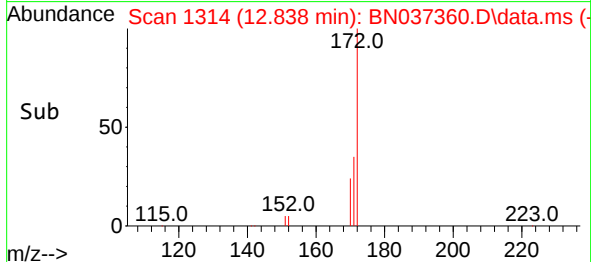
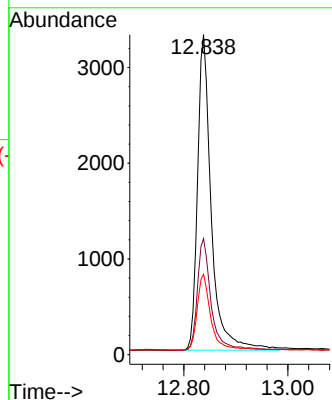
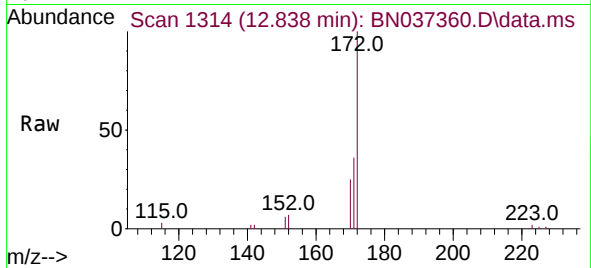




#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 12.838 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BN037360.D
Acq: 20 Jun 2025 21:39

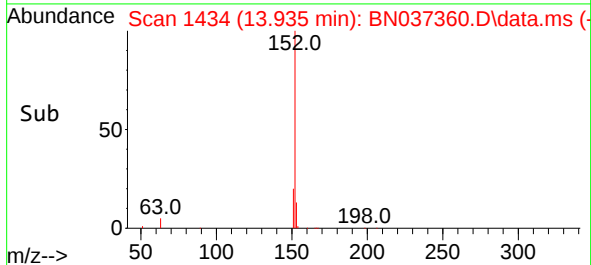
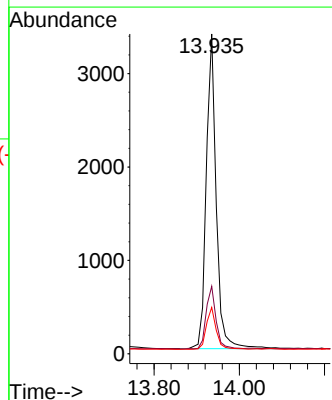
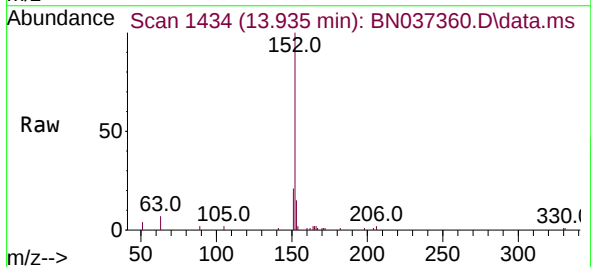
Instrument :
BNA_N
ClientSampleId :
ICVBN062125

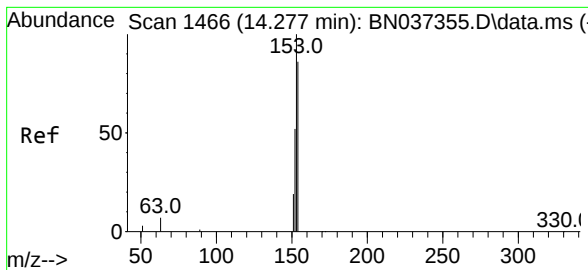
Tgt Ion:	172	Resp:	6049
Ion Ratio	Lower	Upper	
172	100		
171	36.2	30.8	46.2
170	25.1	21.9	32.9



#16
Acenaphthylene
Concen: 0.376 ng
RT: 13.935 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BN037360.D
Acq: 20 Jun 2025 21:39

Tgt Ion:	152	Resp:	5463
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.6	24.8
153	13.3	10.2	15.2





#17

Acenaphthene

Concen: 0.389 ng

RT: 14.277 min Scan# 1466

Delta R.T. 0.000 min

Lab File: BN037360.D

Acq: 20 Jun 2025 21:39

Instrument :

BNA_N

ClientSampleId :

ICVBN062125

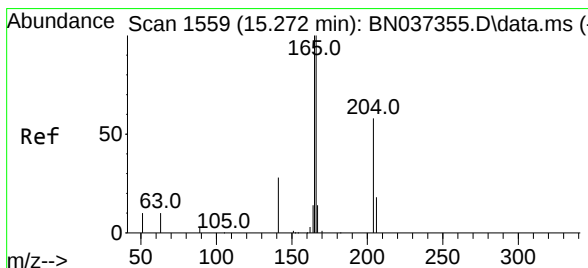
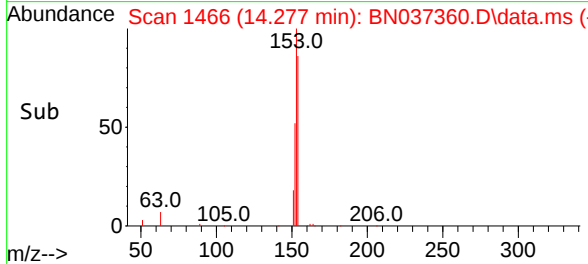
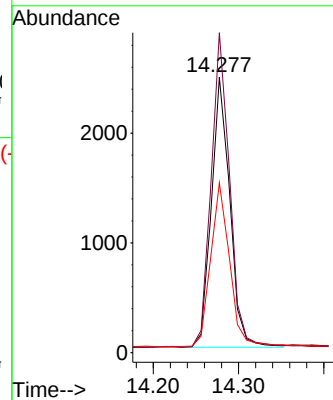
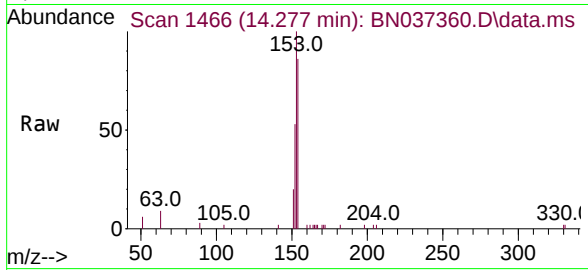
Tgt Ion:154 Resp: 3720

Ion Ratio Lower Upper

154 100

153 117.1 93.1 139.7

152 62.3 48.6 73.0



#18

Fluorene

Concen: 0.386 ng

RT: 15.272 min Scan# 1559

Delta R.T. 0.000 min

Lab File: BN037360.D

Acq: 20 Jun 2025 21:39

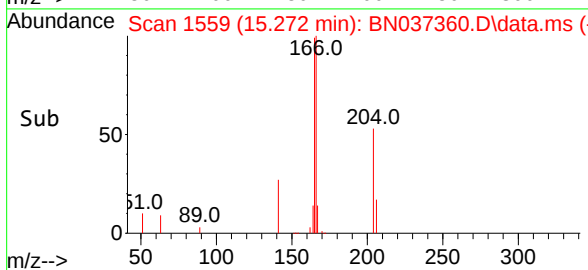
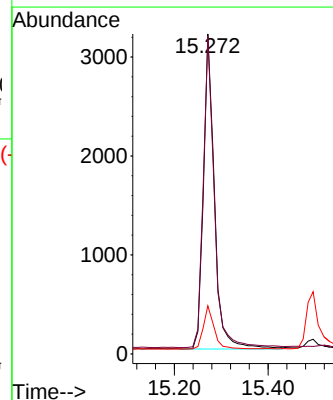
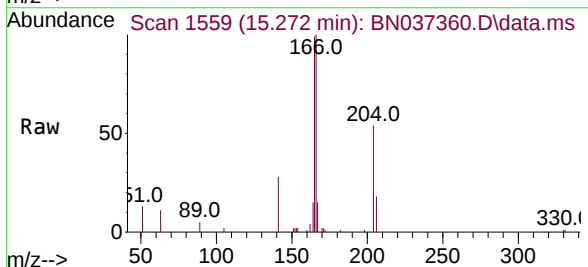
Tgt Ion:166 Resp: 5193

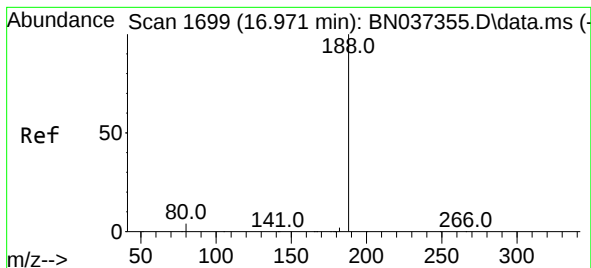
Ion Ratio Lower Upper

166 100

165 98.8 79.5 119.3

167 13.4 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.971 min Scan# 1699

Delta R.T. 0.000 min

Lab File: BN037360.D

Acq: 20 Jun 2025 21:39

Instrument :

BNA_N

ClientSampleId :

ICVBN062125

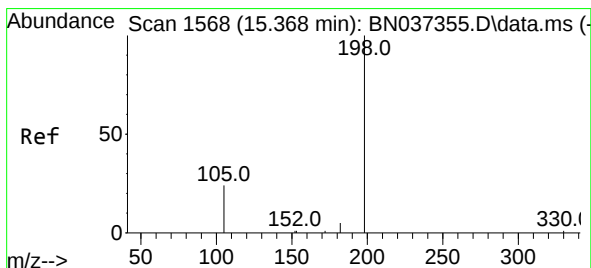
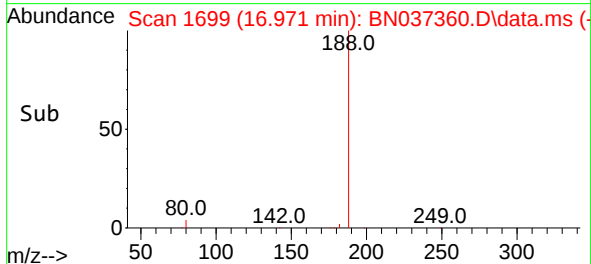
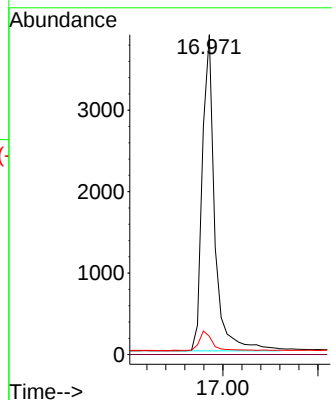
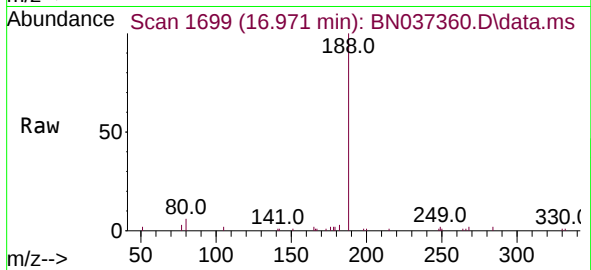
Tgt Ion:188 Resp: 7065

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 5.7 6.2 9.2#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.289 ng

RT: 15.368 min Scan# 1568

Delta R.T. 0.000 min

Lab File: BN037360.D

Acq: 20 Jun 2025 21:39

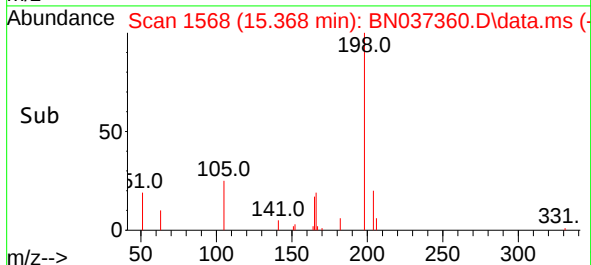
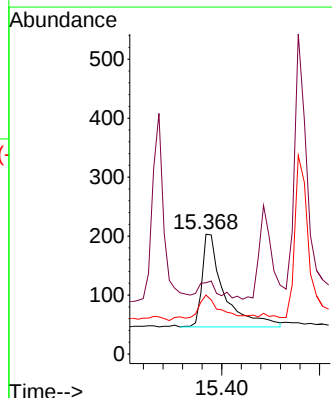
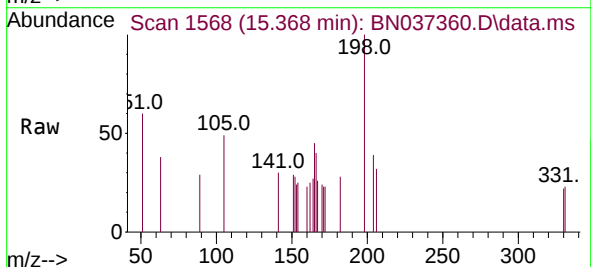
Tgt Ion:198 Resp: 491

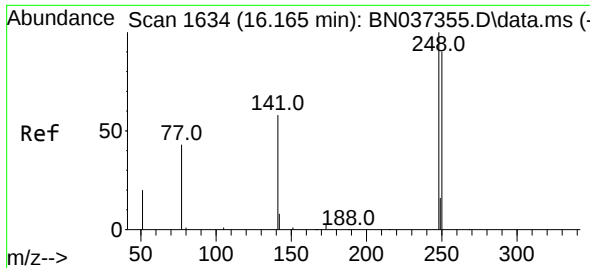
Ion Ratio Lower Upper

198 100

51 59.6 51.4 77.0

105 49.3 45.5 68.3





#21

4-Bromophenyl-phenylether

Concen: 0.379 ng

RT: 16.165 min Scan# 1634

Delta R.T. 0.000 min

Lab File: BN037360.D

Acq: 20 Jun 2025 21:39

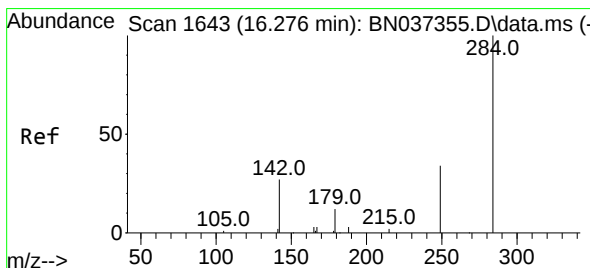
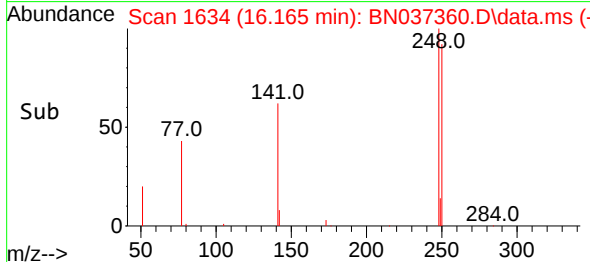
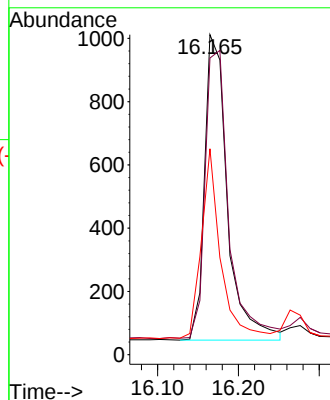
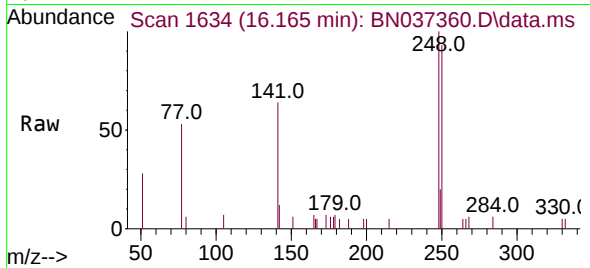
Instrument :

BNA_N

ClientSampleId :

ICVBN062125

Tgt Ion:	248	Resp:	1905
Ion Ratio	Lower	Upper	
248	100		
250	92.7	80.4	120.6
141	64.3	33.3	49.9



#22

Hexachlorobenzene

Concen: 0.406 ng

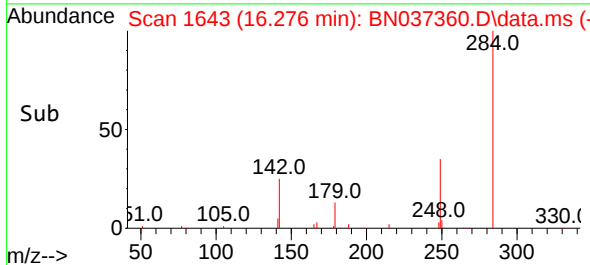
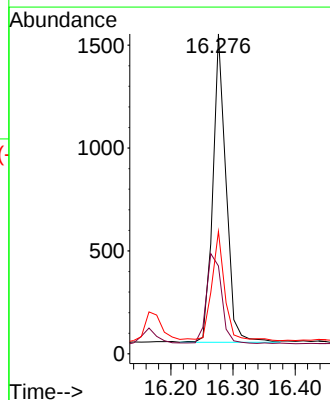
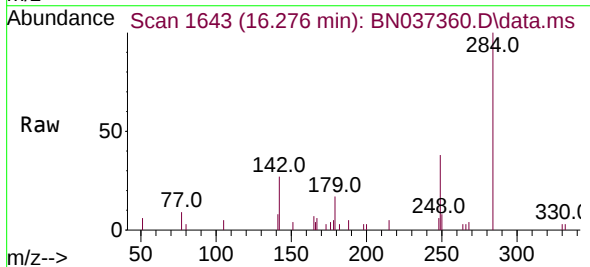
RT: 16.276 min Scan# 1643

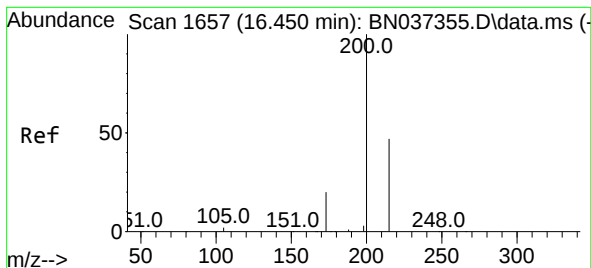
Delta R.T. 0.000 min

Lab File: BN037360.D

Acq: 20 Jun 2025 21:39

Tgt Ion:	284	Resp:	2222
Ion Ratio	Lower	Upper	
284	100		
142	33.0	27.0	40.6
249	35.0	28.8	43.2





#23

Atrazine

Concen: 0.362 ng

RT: 16.450 min Scan# 1657

Delta R.T. 0.000 min

Lab File: BN037360.D

Acq: 20 Jun 2025 21:39

Instrument :

BNA_N

ClientSampleId :

ICVBN062125

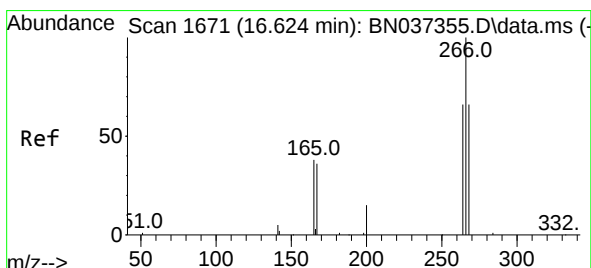
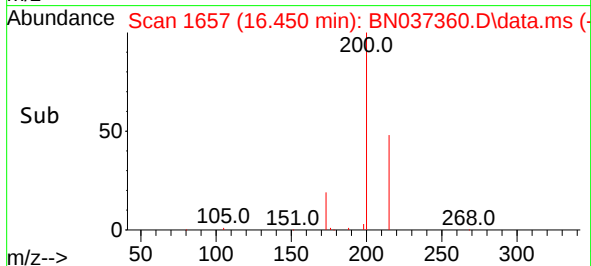
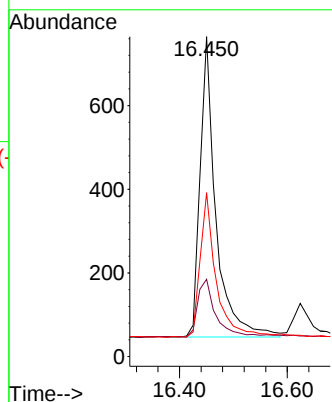
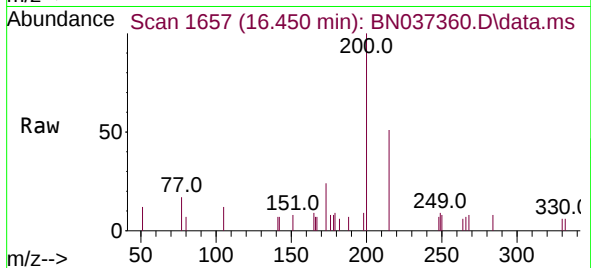
Tgt Ion:200 Resp: 1453

Ion Ratio Lower Upper

200 100

173 24.2 29.2 43.8#

215 51.2 48.8 73.2



#24

Pentachlorophenol

Concen: 0.323 ng

RT: 16.624 min Scan# 1671

Delta R.T. 0.000 min

Lab File: BN037360.D

Acq: 20 Jun 2025 21:39

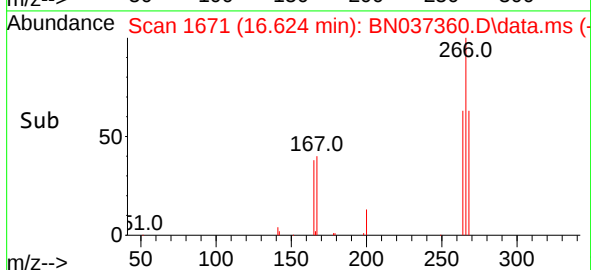
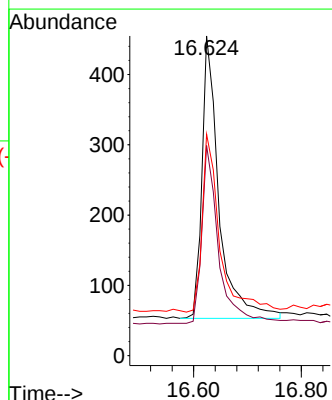
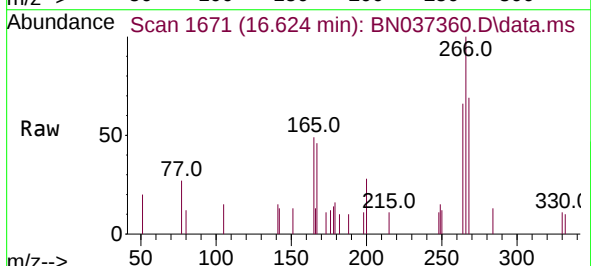
Tgt Ion:266 Resp: 881

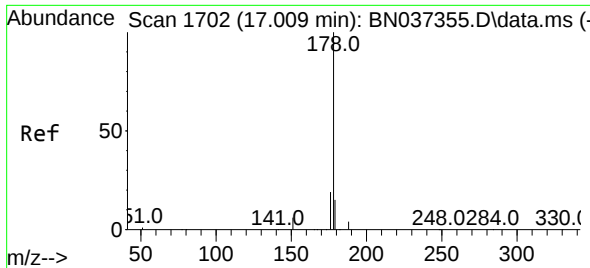
Ion Ratio Lower Upper

266 100

264 63.5 50.3 75.5

268 65.0 55.3 82.9

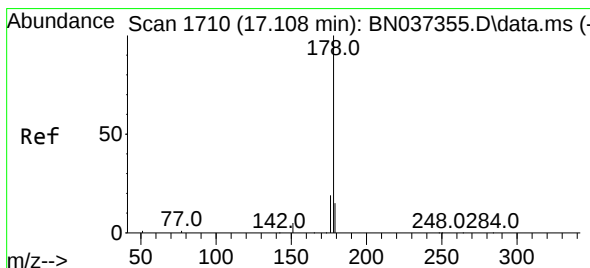
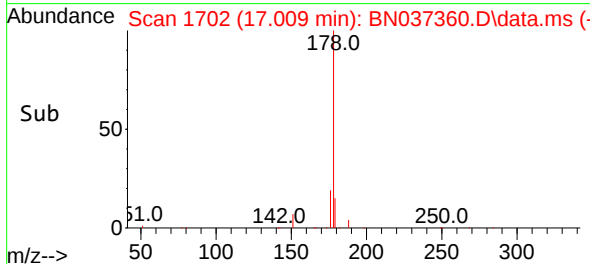
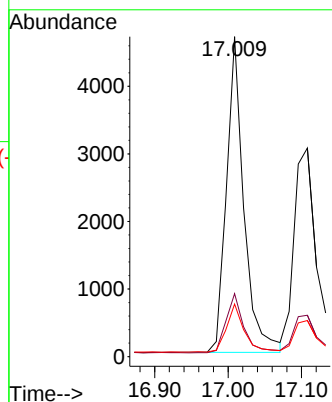
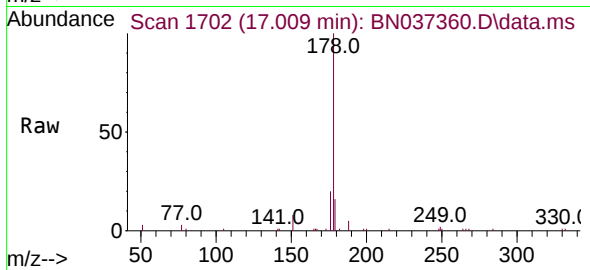




#25
 Phenanthrene
 Concen: 0.378 ng
 RT: 17.009 min Scan# 1702
 Delta R.T. 0.000 min
 Lab File: BN037360.D
 Acq: 20 Jun 2025 21:39

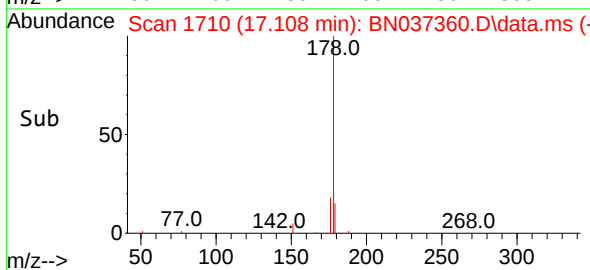
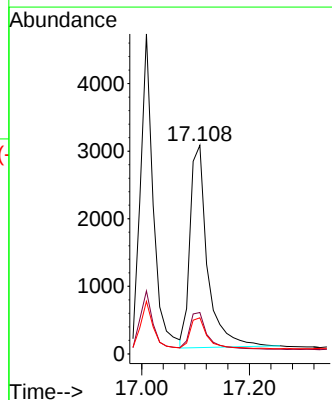
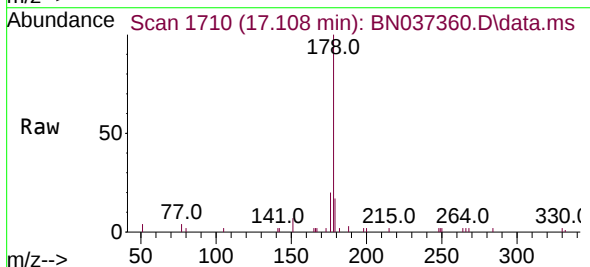
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN062125

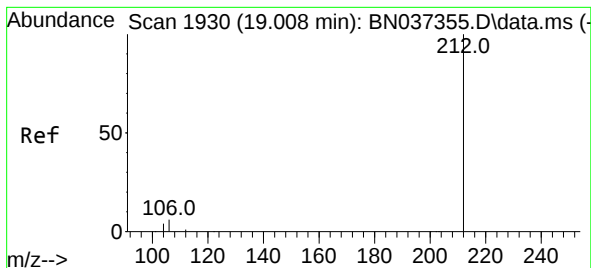
Tgt Ion:	178	Resp:	7743
Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.2	22.8
179	15.5	12.9	19.3



#26
 Anthracene
 Concen: 0.357 ng
 RT: 17.108 min Scan# 1710
 Delta R.T. 0.000 min
 Lab File: BN037360.D
 Acq: 20 Jun 2025 21:39

Tgt Ion:	178	Resp:	6739
Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.7	22.1
179	15.7	13.0	19.6





#27

Fluoranthene-d10

Concen: 0.392 ng

RT: 19.008 min Scan# 1930

Delta R.T. 0.000 min

Lab File: BN037360.D

Acq: 20 Jun 2025 21:39

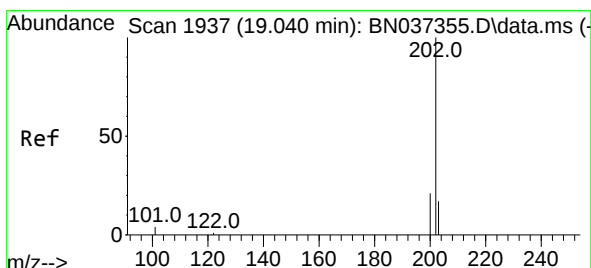
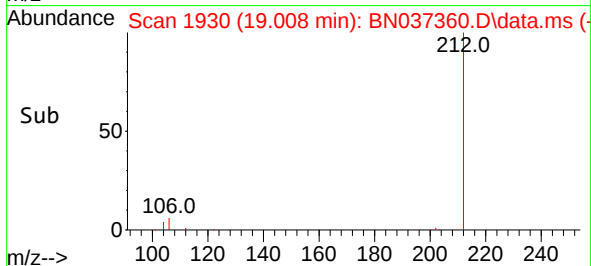
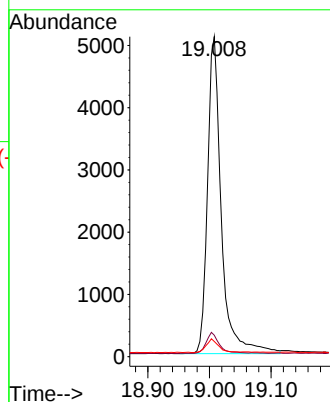
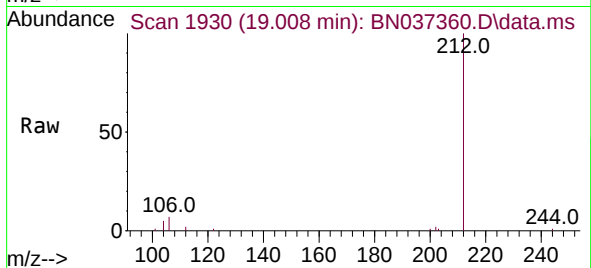
Instrument :

BNA_N

ClientSampleId :

ICVBN062125

Tgt Ion:	212	Resp:	7940
Ion Ratio	Lower	Upper	
212	100		
106	6.2	3.0	4.4#
104	3.9	2.0	3.0#



#28

Fluoranthene

Concen: 0.369 ng

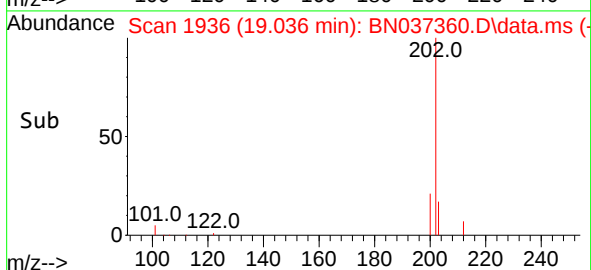
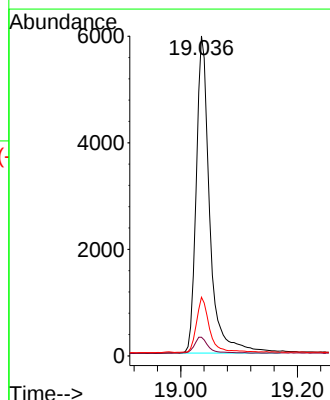
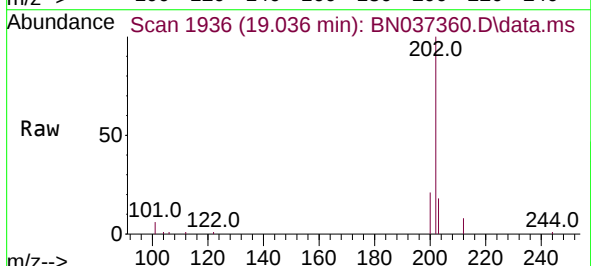
RT: 19.036 min Scan# 1936

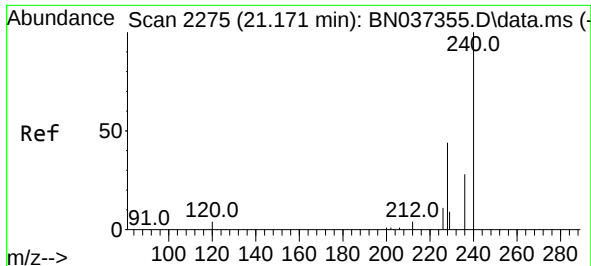
Delta R.T. -0.005 min

Lab File: BN037360.D

Acq: 20 Jun 2025 21:39

Tgt Ion:	202	Resp:	9535
Ion Ratio	Lower	Upper	
202	100		
101	5.3	3.0	4.6#
203	16.8	13.7	20.5

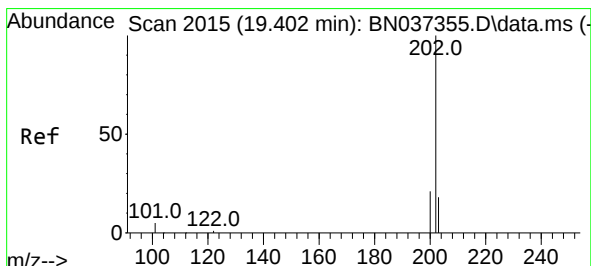
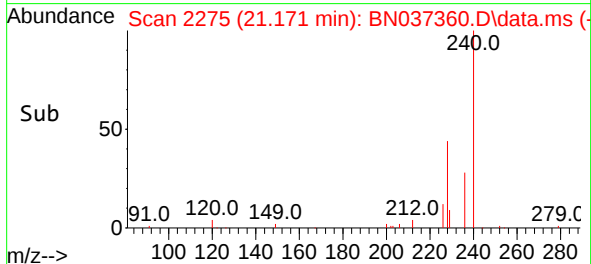
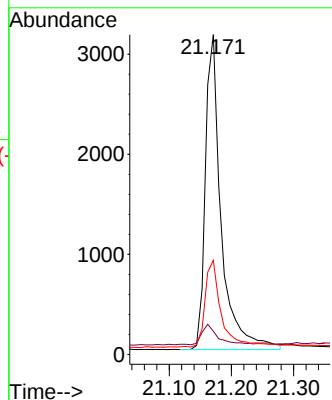
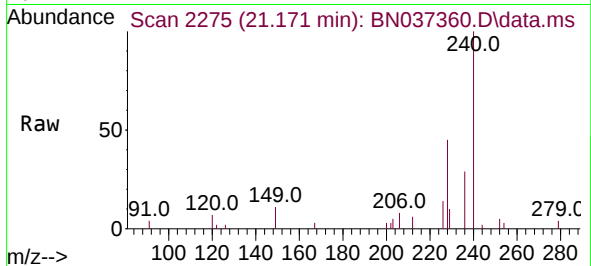




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.171 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN037360.D
Acq: 20 Jun 2025 21:39

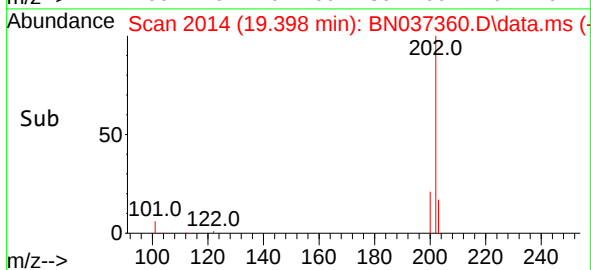
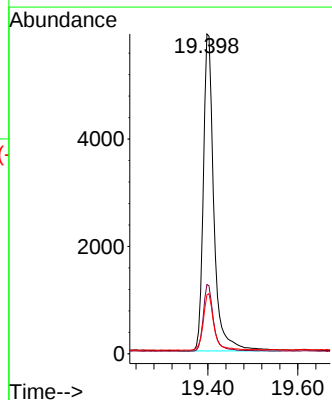
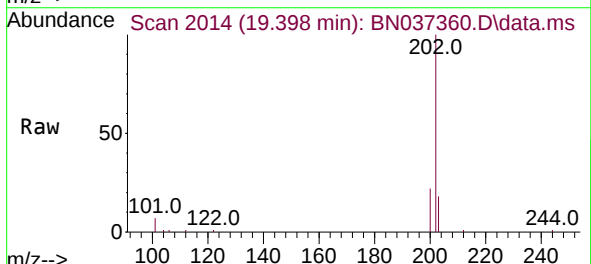
Instrument :
BNA_N
ClientSampleId :
ICVBN062125

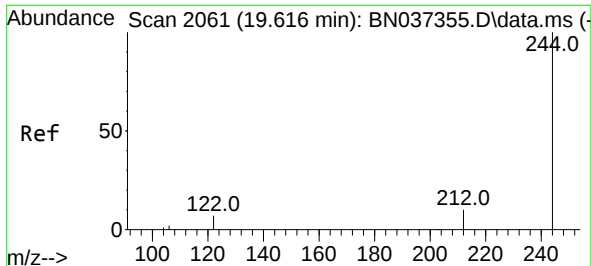
Tgt Ion:240 Resp: 5560
Ion Ratio Lower Upper
240 100
120 7.3 7.5 11.3#
236 29.5 24.9 37.3



#30
Pyrene
Concen: 0.424 ng
RT: 19.398 min Scan# 2014
Delta R.T. -0.005 min
Lab File: BN037360.D
Acq: 20 Jun 2025 21:39

Tgt Ion:202 Resp: 9570
Ion Ratio Lower Upper
202 100
200 20.7 16.8 25.2
203 18.0 14.5 21.7

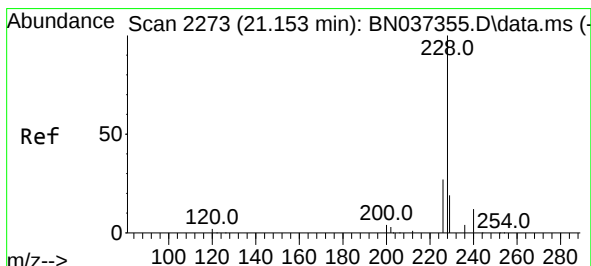
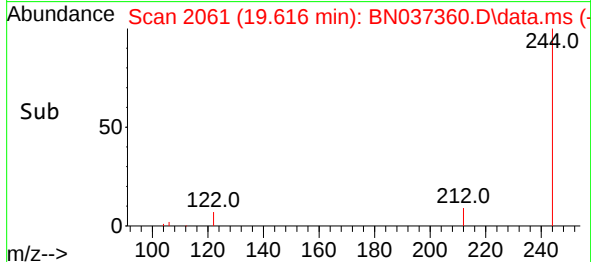
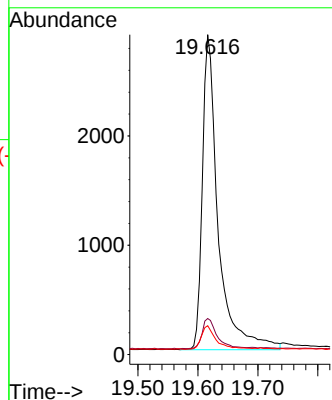
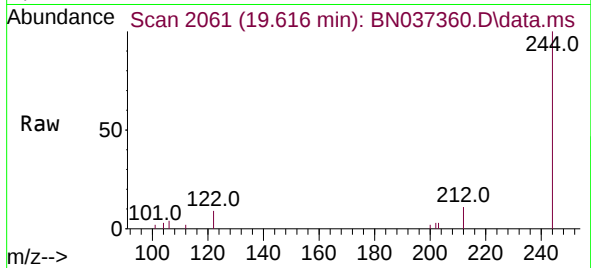




#31
 Terphenyl-d14
 Concen: 0.416 ng
 RT: 19.616 min Scan# 2061
 Delta R.T. 0.000 min
 Lab File: BN037360.D
 Acq: 20 Jun 2025 21:39

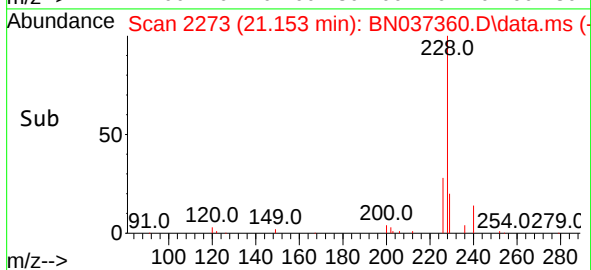
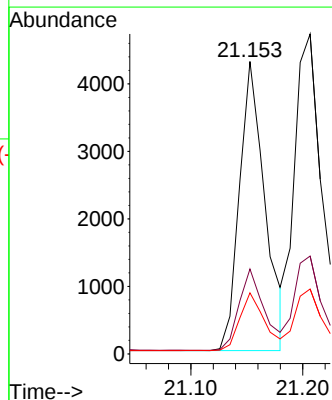
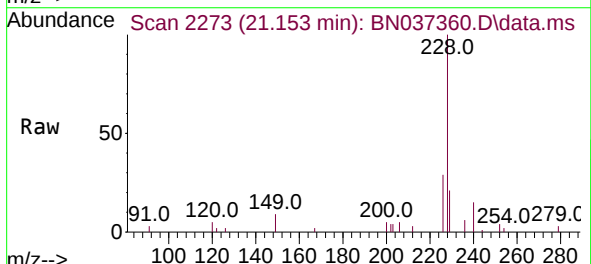
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN062125

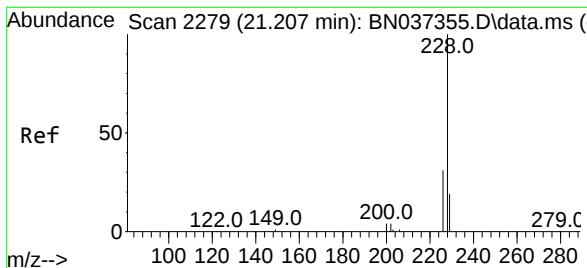
Tgt Ion:244 Resp: 5266
 Ion Ratio Lower Upper
 244 100
 212 11.3 11.1 16.7
 122 9.0 7.2 10.8



#32
 Benzo(a)anthracene
 Concen: 0.372 ng
 RT: 21.153 min Scan# 2273
 Delta R.T. 0.000 min
 Lab File: BN037360.D
 Acq: 20 Jun 2025 21:39

Tgt Ion:228 Resp: 6805
 Ion Ratio Lower Upper
 228 100
 226 29.0 23.0 34.4
 229 20.9 17.4 26.0





#33

Chrysene

Concen: 0.412 ng

RT: 21.207 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037360.D

Acq: 20 Jun 2025 21:39

Instrument :

BNA_N

ClientSampleId :

ICVBN062125

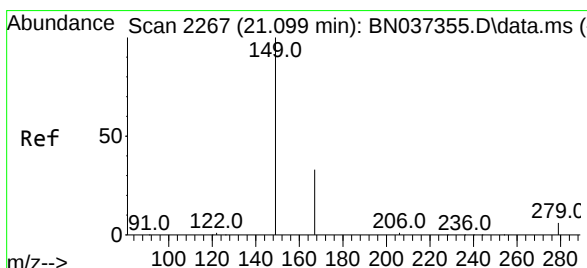
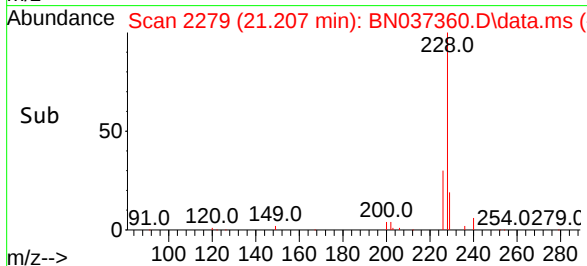
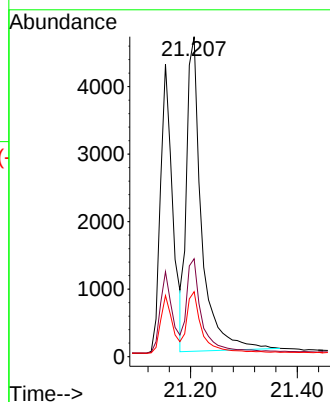
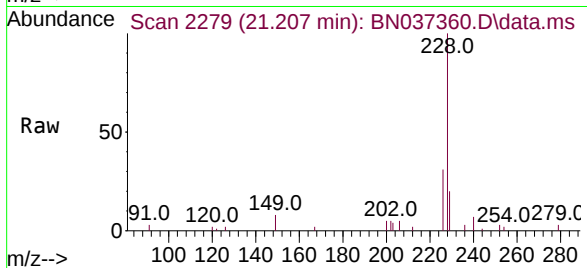
Tgt Ion:228 Resp: 9119

Ion Ratio Lower Upper

228 100

226 30.6 25.4 38.2

229 20.3 17.3 25.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.403 ng

RT: 21.099 min Scan# 2267

Delta R.T. 0.000 min

Lab File: BN037360.D

Acq: 20 Jun 2025 21:39

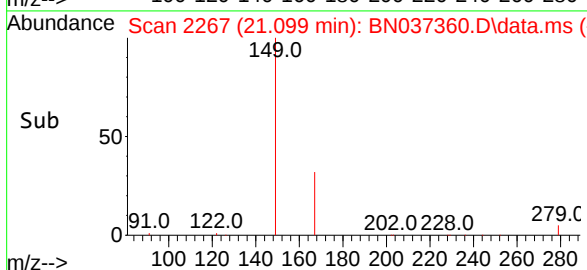
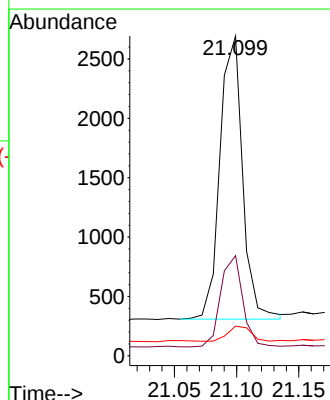
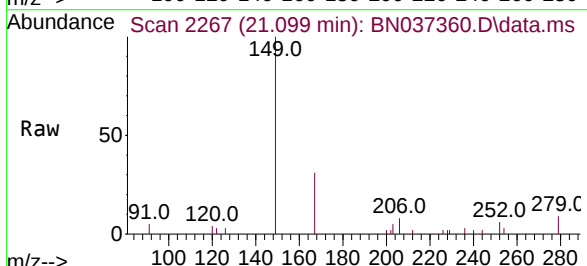
Tgt Ion:149 Resp: 3022

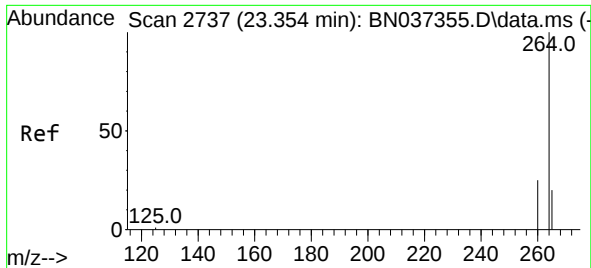
Ion Ratio Lower Upper

149 100

167 31.4 24.6 37.0

279 5.6 6.5 9.7#

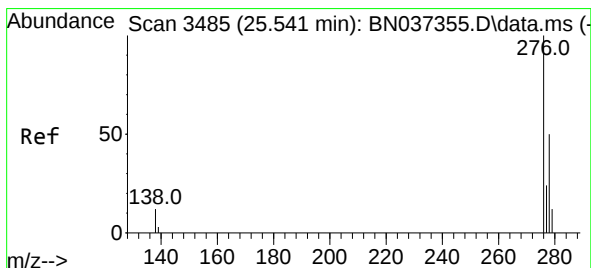
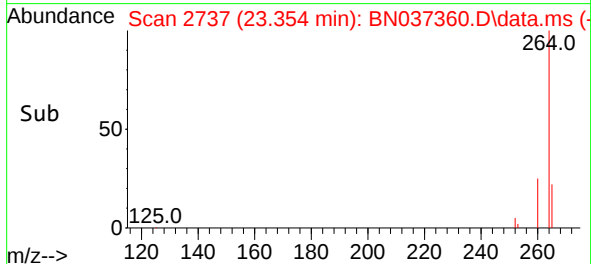
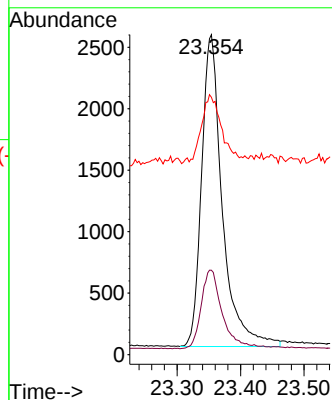
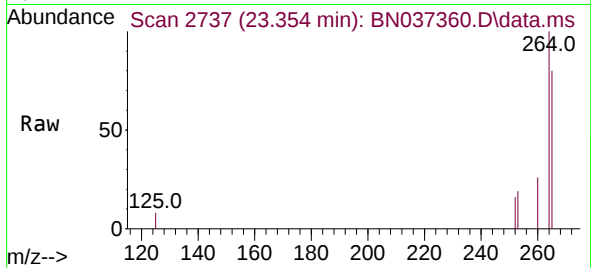




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.354 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN037360.D
 Acq: 20 Jun 2025 21:39

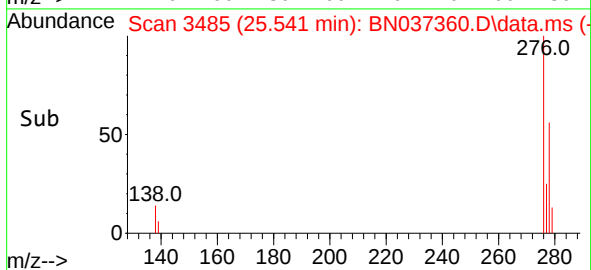
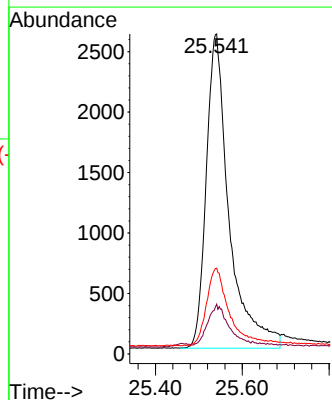
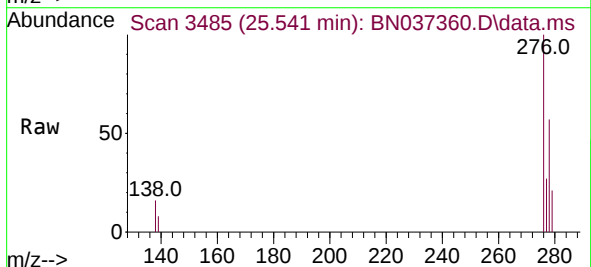
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN062125

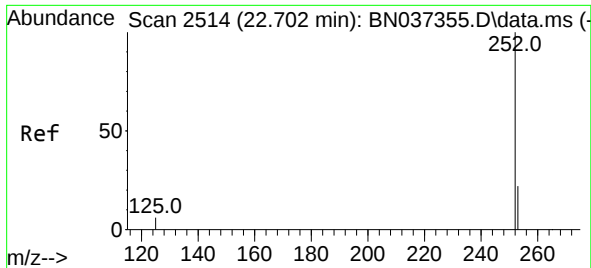
Tgt Ion:	264	Resp:	5756
Ion Ratio	Lower	Upper	
264	100		
260	26.4	21.4	32.2
265	80.4	71.4	107.0



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.368 ng
 RT: 25.541 min Scan# 3485
 Delta R.T. 0.000 min
 Lab File: BN037360.D
 Acq: 20 Jun 2025 21:39

Tgt Ion:	276	Resp:	9492
Ion Ratio	Lower	Upper	
276	100		
138	11.7	2.2	3.2
277	24.2	17.1	25.7





#37

Benzo(b)fluoranthene

Concen: 0.447 ng

RT: 22.746 min Scan# 2529

Delta R.T. 0.044 min

Lab File: BN037360.D

Acq: 20 Jun 2025 21:39

Instrument :

BNA_N

ClientSampleId :

ICVBN062125

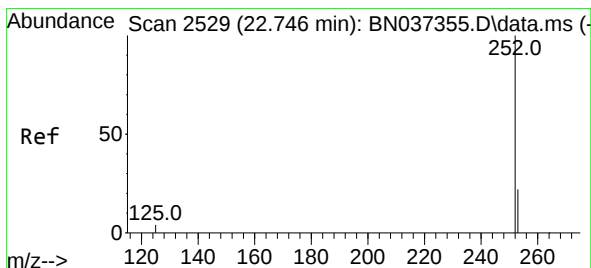
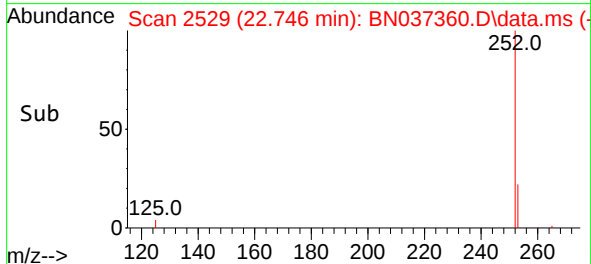
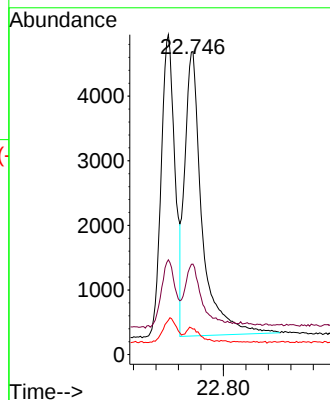
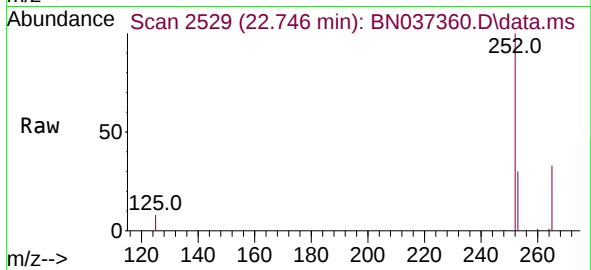
Tgt Ion:252 Resp: 9472

Ion Ratio Lower Upper

252 100

253 29.9 26.6 40.0

125 8.4 6.1 9.1



#38

Benzo(k)fluoranthene

Concen: 0.412 ng

RT: 22.746 min Scan# 2529

Delta R.T. 0.000 min

Lab File: BN037360.D

Acq: 20 Jun 2025 21:39

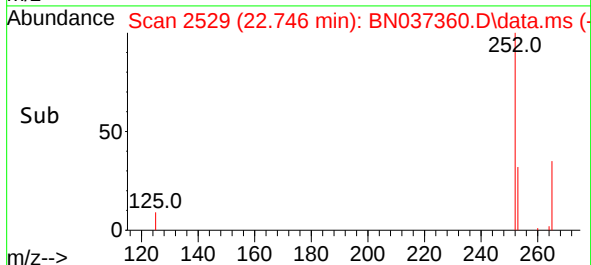
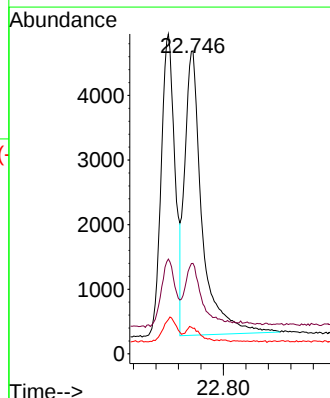
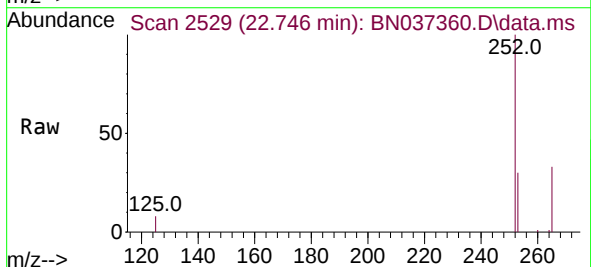
Tgt Ion:252 Resp: 9472

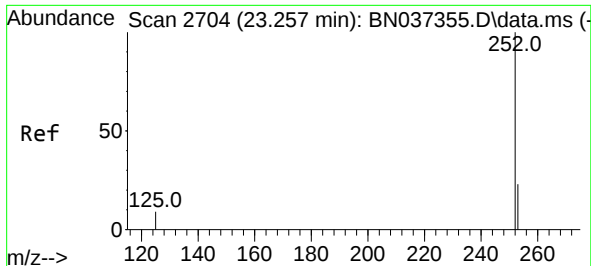
Ion Ratio Lower Upper

252 100

253 29.9 26.7 40.1

125 8.4 6.5 9.7

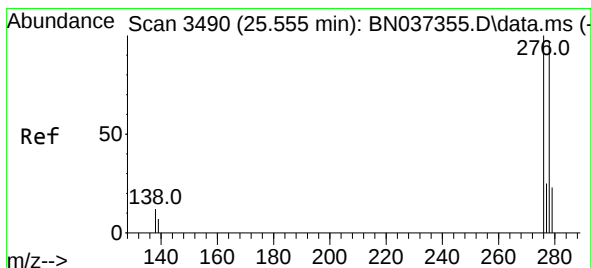
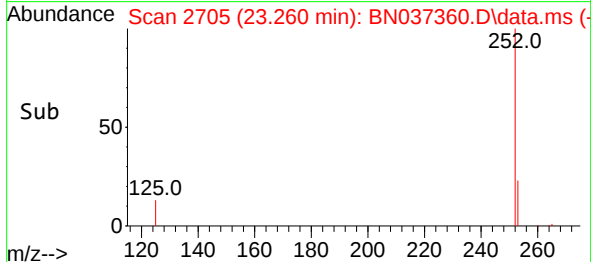
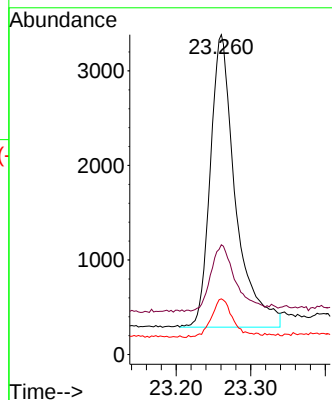
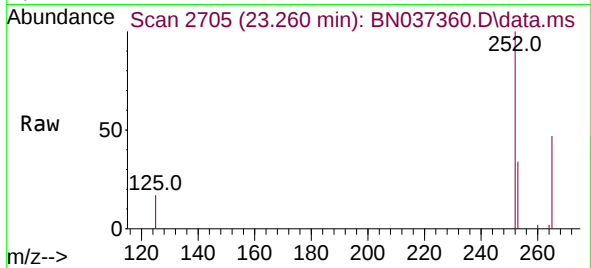




#39
Benzo(a)pyrene
Concen: 0.382 ng
RT: 23.260 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN037360.D
Acq: 20 Jun 2025 21:39

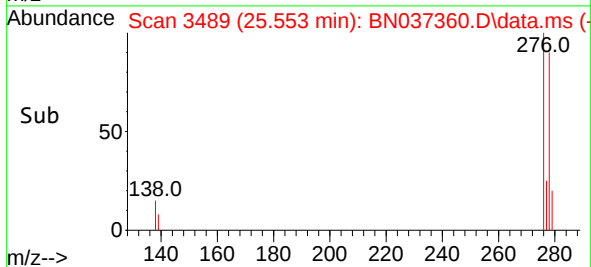
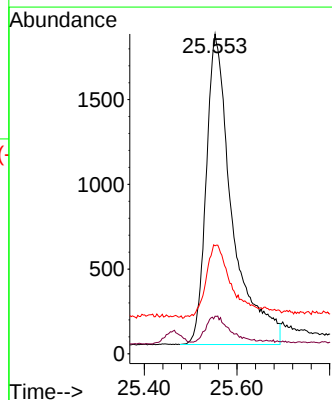
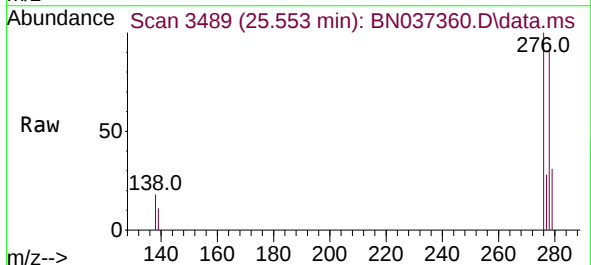
Instrument :
BNA_N
ClientSampleId :
ICVBN062125

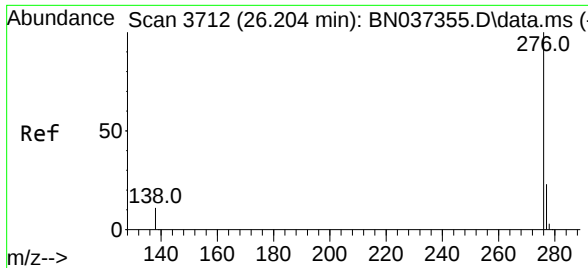
Tgt Ion:252 Resp: 7258
Ion Ratio Lower Upper
252 100
253 34.3 31.6 47.4
125 17.4 8.4 12.6#



#40
Dibenzo(a,h)anthracene
Concen: 0.367 ng
RT: 25.553 min Scan# 3489
Delta R.T. -0.003 min
Lab File: BN037360.D
Acq: 20 Jun 2025 21:39

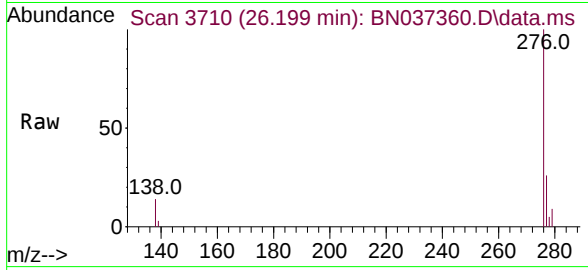
Tgt Ion:278 Resp: 7116
Ion Ratio Lower Upper
278 100
139 11.8 10.2 15.4
279 33.7 35.6 53.4#





#41
Benzo(g,h,i)perylene
Concen: 0.378 ng
RT: 26.199 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN037360.D
Acq: 20 Jun 2025 21:39

Instrument :
BNA_N
ClientSampleId :
ICVBN062125



Tgt Ion: 276 Resp: 8707

Ion	Ratio	Lower	Upper
276	100		
277	25.9	22.7	34.1
138	13.9	9.4	14.2

