

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082025\
 Data File : BN037636.D
 Acq On : 20 Aug 2025 18:46
 Operator : RC/JU
 Sample : PB169328BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB169328BSD

Quant Time: Aug 21 04:57:16 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 13 05:00:58 2025
 Response via : Initial Calibration

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

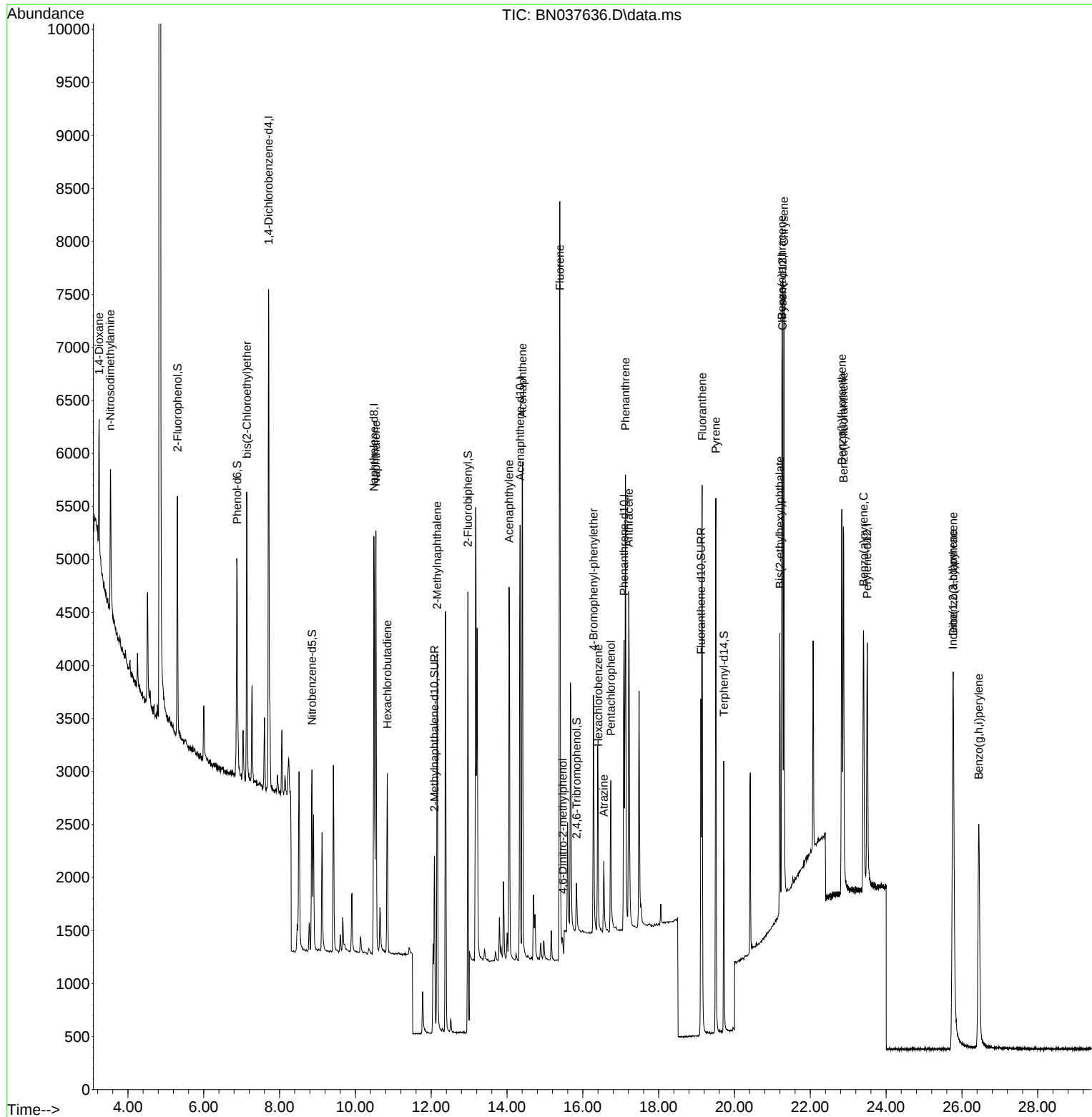
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	2346	0.400	ng	0.00
7) Naphthalene-d8	10.487	136	5382	0.400	ng	#-0.01
13) Acenaphthene-d10	14.345	164	2393	0.400	ng	0.00
19) Phenanthrene-d10	17.086	188	4365	0.400	ng	0.00
29) Chrysene-d12	21.268	240	3473	0.400	ng	# 0.00
35) Perylene-d12	23.501	264	3177	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	1752	0.329	ng	0.00
5) Phenol-d6	6.879	99	1957	0.306	ng	0.00
8) Nitrobenzene-d5	8.854	82	1401	0.370	ng	0.00
11) 2-Methylnaphthalene-d10	12.085	152	2458	0.336	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	336	0.321	ng	0.00
15) 2-Fluorobiphenyl	12.968	172	4984	0.360	ng	-0.01
27) Fluoranthene-d10	19.113	212	3639	0.317	ng	0.00
31) Terphenyl-d14	19.717	244	2708	0.379	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.239	88	686	0.306	ng	# 70
3) n-Nitrosodimethylamine	3.535	42	1025	0.357	ng	98
6) bis(2-Chloroethyl)ether	7.139	93	2035	0.353	ng	96
9) Naphthalene	10.541	128	5079	0.354	ng	99
10) Hexachlorobutadiene	10.840	225	1378	0.394	ng	# 99
12) 2-Methylnaphthalene	12.156	142	2755	0.307	ng	98
16) Acenaphthylene	14.056	152	4211	0.393	ng	99
17) Acenaphthene	14.409	154	2509	0.344	ng	97
18) Fluorene	15.392	166	3240	0.339	ng	99
20) 4,6-Dinitro-2-methylph...	15.467	198	146	0.365	ng	87
21) 4-Bromophenyl-phenylether	16.279	248	993	0.362	ng	# 79
22) Hexachlorobenzene	16.404	284	1568	0.403	ng	97
23) Atrazine	16.552	200	641	0.413	ng	97
24) Pentachlorophenol	16.739	266	821	0.601	ng	97
25) Phenanthrene	17.123	178	4769	0.359	ng	100
26) Anthracene	17.210	178	4180	0.356	ng	99
28) Fluoranthene	19.145	202	4825	0.316	ng	99
30) Pyrene	19.508	202	4714	0.363	ng	100
32) Benzo(a)anthracene	21.250	228	4227	0.364	ng	98
33) Chrysene	21.304	228	4944	0.382	ng	99
34) Bis(2-ethylhexyl)phtha...	21.196	149	1720	0.359	ng	96
36) Indeno(1,2,3-cd)pyrene	25.761	276	5153	0.385	ng	99
37) Benzo(b)fluoranthene	22.832	252	4699	0.390	ng	95
38) Benzo(k)fluoranthene	22.876	252	4893	0.360	ng	96
39) Benzo(a)pyrene	23.402	252	4041	0.405	ng	# 94
40) Dibenzo(a,h)anthracene	25.773	278	3907	0.376	ng	96
41) Benzo(g,h,i)perylene	26.446	276	4575	0.418	ng	99

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

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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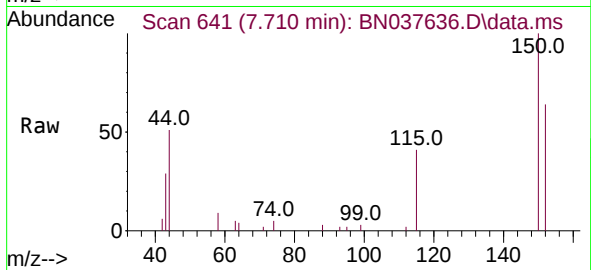
Quant Time: Aug 21 04:57:16 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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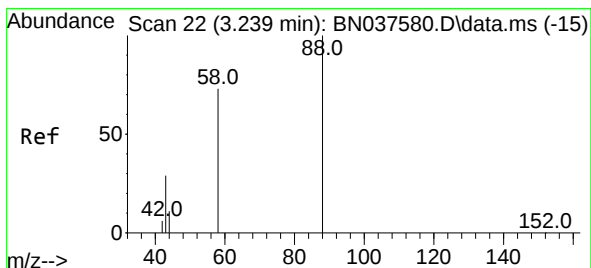
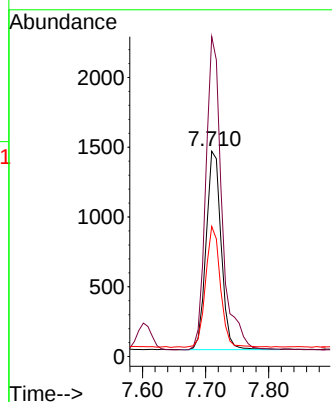
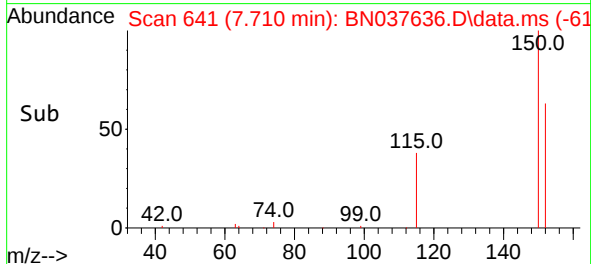


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.710 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN037636.D
Acq: 20 Aug 2025 18:46

Instrument :
BNA_N
ClientSampleId :
PB169328BSD

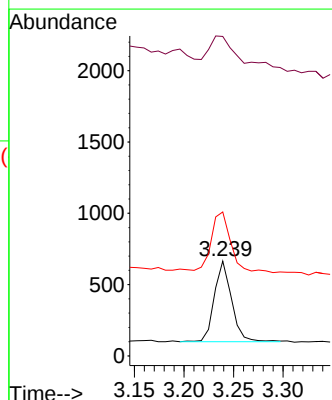
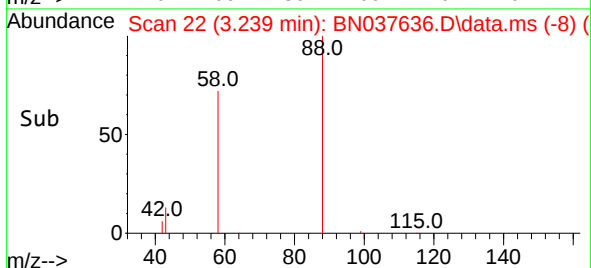
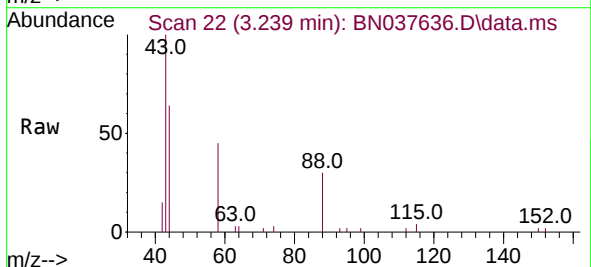


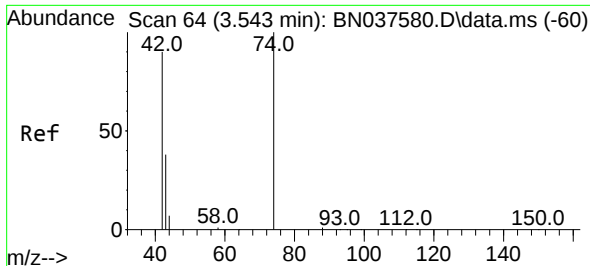
Tgt Ion:152 Resp: 2346
Ion Ratio Lower Upper
152 100
150 155.8 122.2 183.4
115 63.4 49.8 74.6



#2
1,4-Dioxane
Concen: 0.306 ng
RT: 3.239 min Scan# 22
Delta R.T. -0.000 min
Lab File: BN037636.D
Acq: 20 Aug 2025 18:46

Tgt Ion: 88 Resp: 686
Ion Ratio Lower Upper
88 100
43 76.8 25.8 38.6#
58 83.8 61.2 91.8

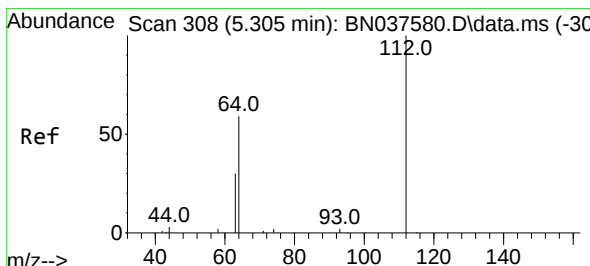
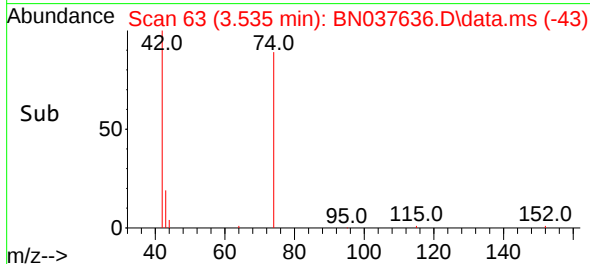
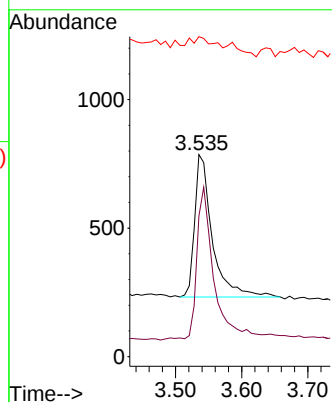
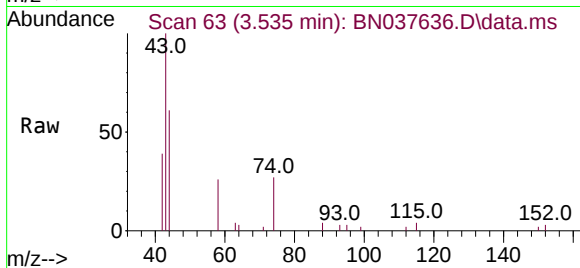




#3
n-Nitrosodimethylamine
Concen: 0.357 ng
RT: 3.535 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN037636.D
Acq: 20 Aug 2025 18:46

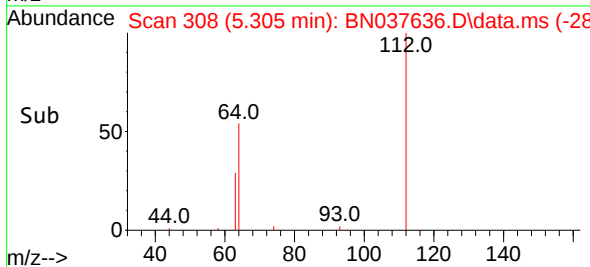
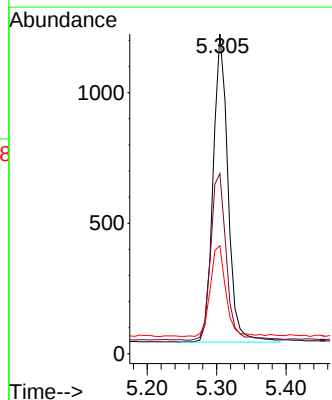
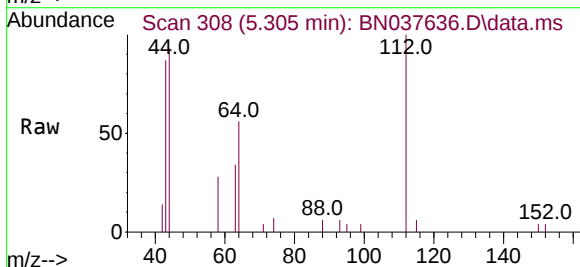
Instrument :
BNA_N
ClientSampleId :
PB169328BSD

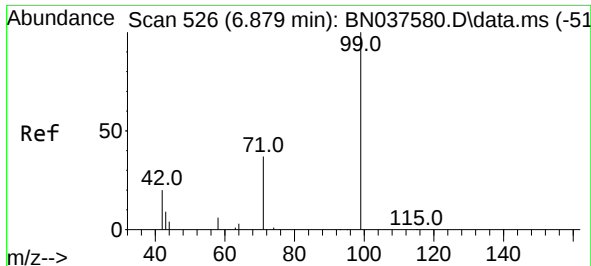
Tgt Ion: 42 Resp: 1025
Ion Ratio Lower Upper
42 100
74 104.5 82.0 123.0
44 8.1 7.9 11.9



#4
2-Fluorophenol
Concen: 0.329 ng
RT: 5.305 min Scan# 308
Delta R.T. -0.000 min
Lab File: BN037636.D
Acq: 20 Aug 2025 18:46

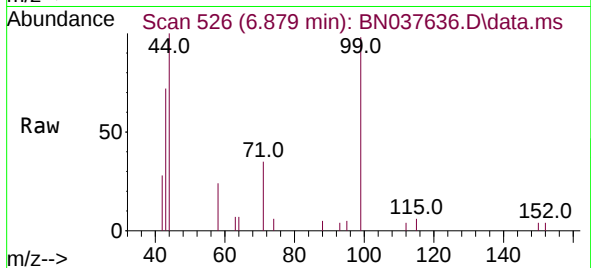
Tgt Ion: 112 Resp: 1752
Ion Ratio Lower Upper
112 100
64 57.2 44.9 67.3
63 30.7 23.4 35.2



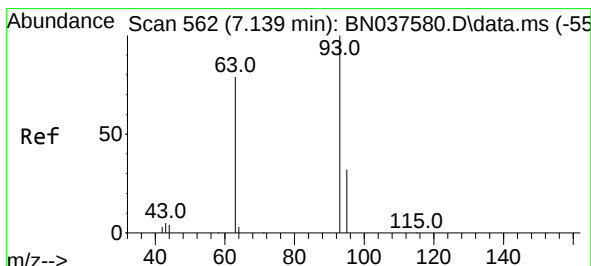
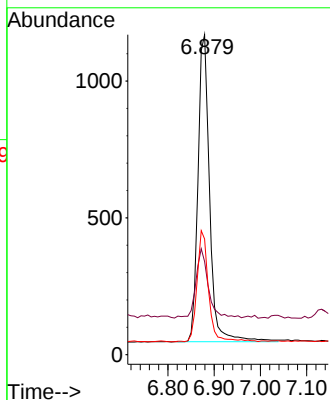
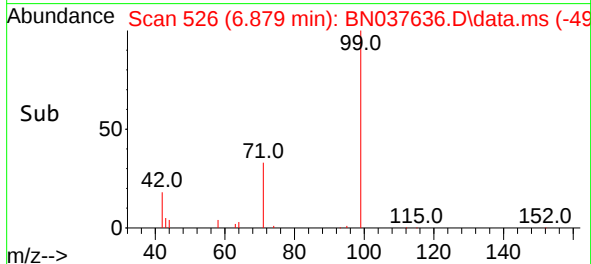


#5
Phenol-d6
Concen: 0.306 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN037636.D
Acq: 20 Aug 2025 18:46

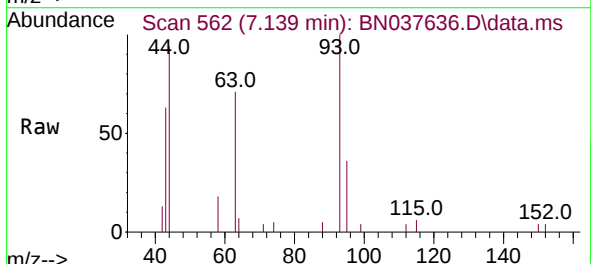
Instrument :
BNA_N
ClientSampleId :
PB169328BSD



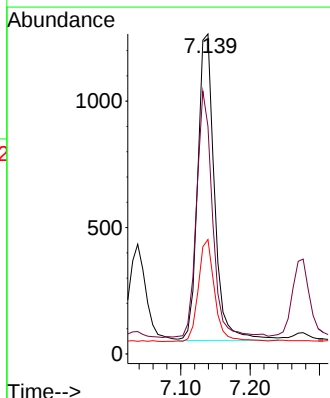
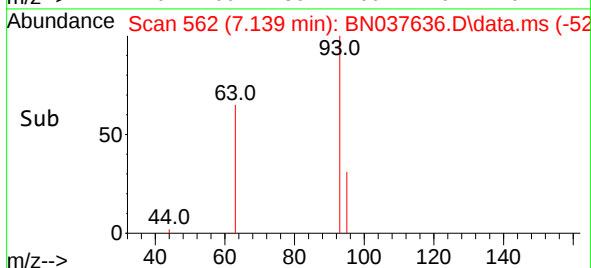
Tgt Ion:	99	Resp:	1957
Ion	Ratio	Lower	Upper
99	100		
42	23.8	18.5	27.7
71	35.9	28.6	42.8

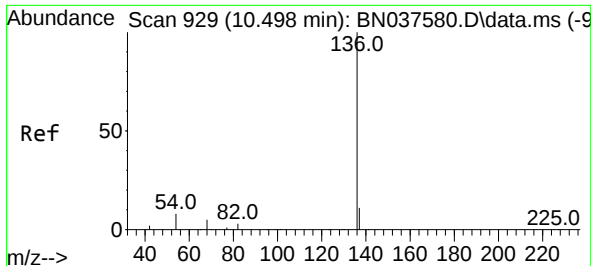


#6
bis(2-Chloroethyl)ether
Concen: 0.353 ng
RT: 7.139 min Scan# 562
Delta R.T. -0.000 min
Lab File: BN037636.D
Acq: 20 Aug 2025 18:46



Tgt Ion:	93	Resp:	2035
Ion	Ratio	Lower	Upper
93	100		
63	76.9	58.0	87.0
95	32.5	24.9	37.3

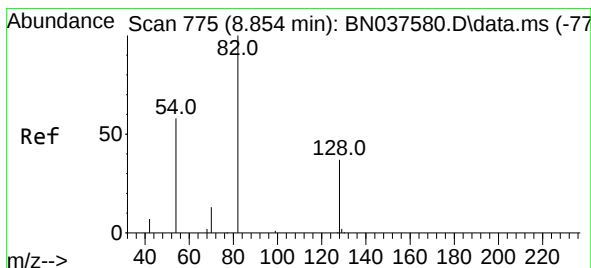
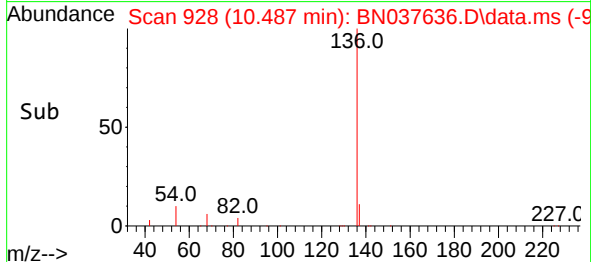
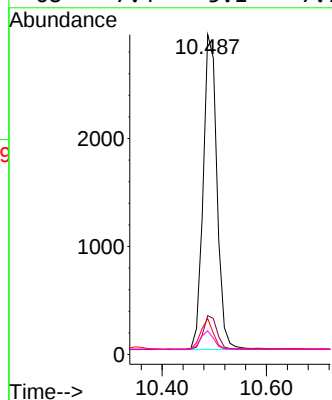
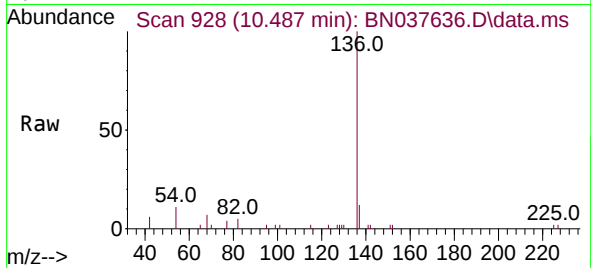




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.487 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN037636.D
Acq: 20 Aug 2025 18:46

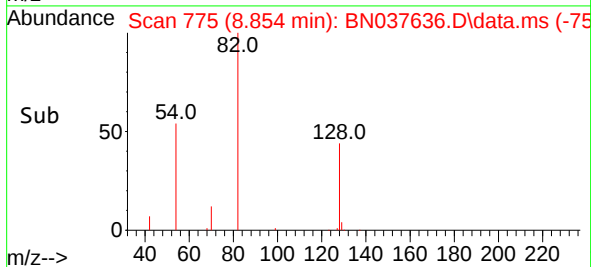
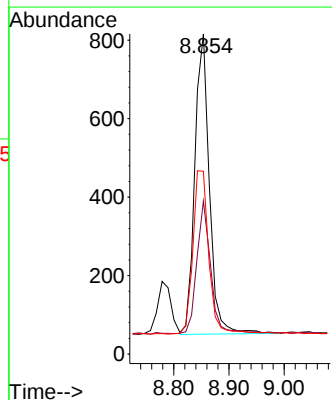
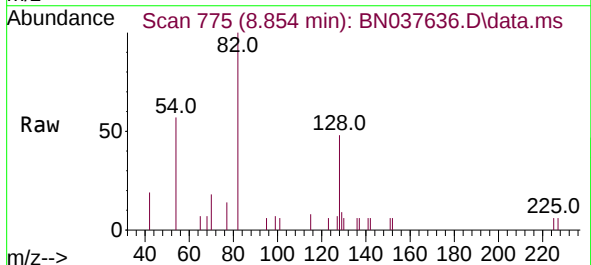
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ClientSampleId :
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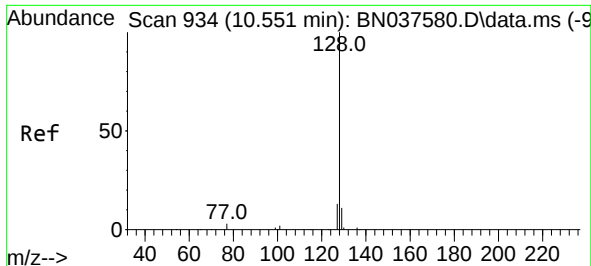
Tgt Ion:	136	Resp:	5382
Ion Ratio	Lower	Upper	
136	100		
137	12.2	9.5	14.3
54	11.3	7.3	10.9
68	7.4	5.1	7.7



#8
Nitrobenzene-d5
Concen: 0.370 ng
RT: 8.854 min Scan# 775
Delta R.T. -0.000 min
Lab File: BN037636.D
Acq: 20 Aug 2025 18:46

Tgt Ion:	82	Resp:	1401
Ion Ratio	Lower	Upper	
82	100		
128	47.8	32.6	48.8
54	57.1	48.9	73.3

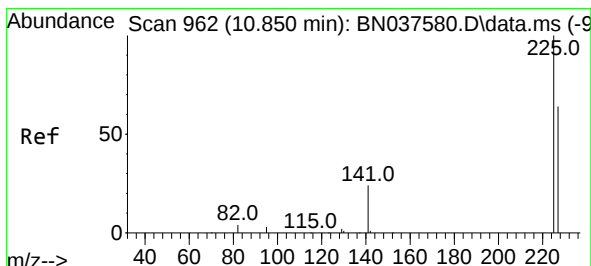
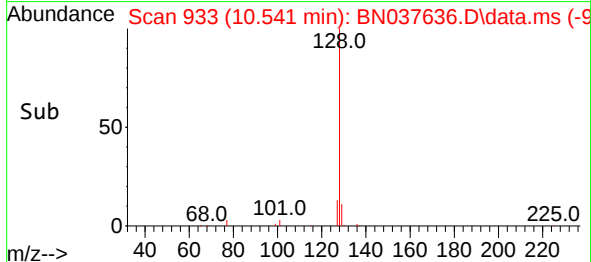
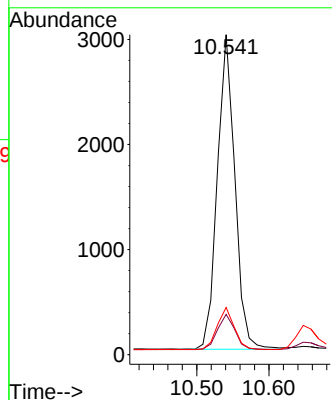
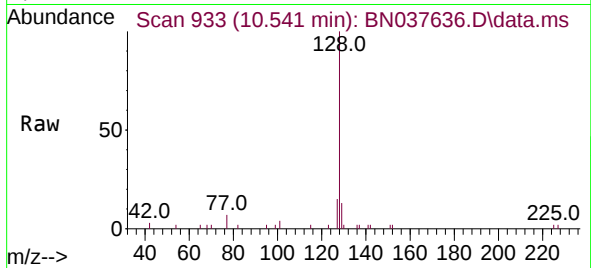




#9
Naphthalene
Concen: 0.354 ng
RT: 10.541 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN037636.D
Acq: 20 Aug 2025 18:46

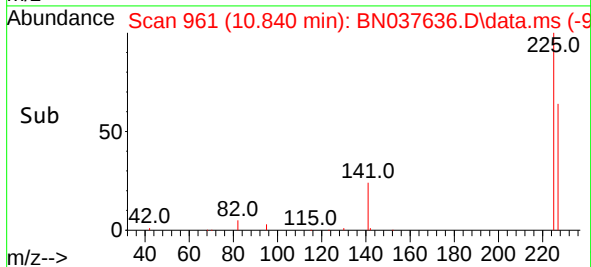
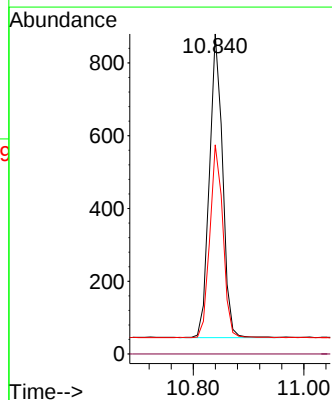
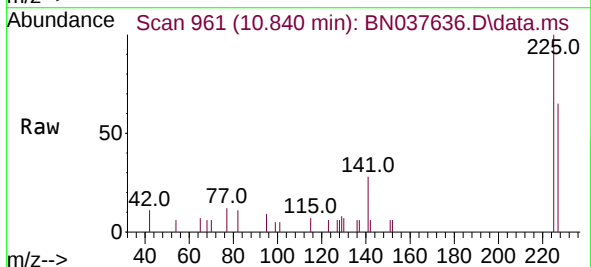
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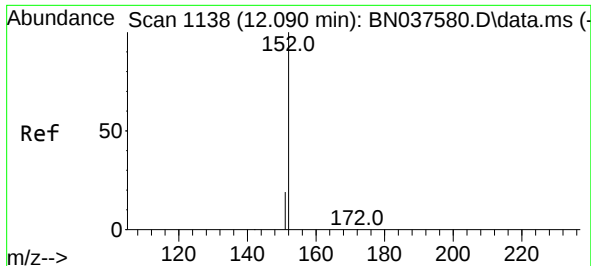
Tgt Ion:	128	Resp:	5079
Ion	Ratio	Lower	Upper
128	100		
129	12.6	9.8	14.6
127	14.7	11.5	17.3



#10
Hexachlorobutadiene
Concen: 0.394 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.011 min
Lab File: BN037636.D
Acq: 20 Aug 2025 18:46

Tgt Ion:	225	Resp:	1378
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.1	50.8	76.2

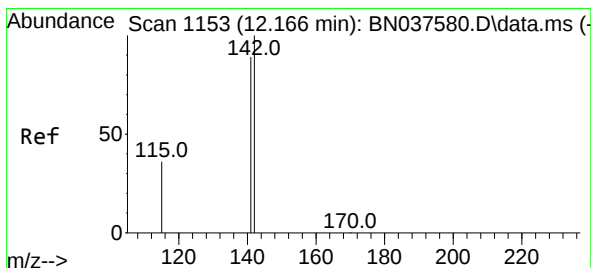
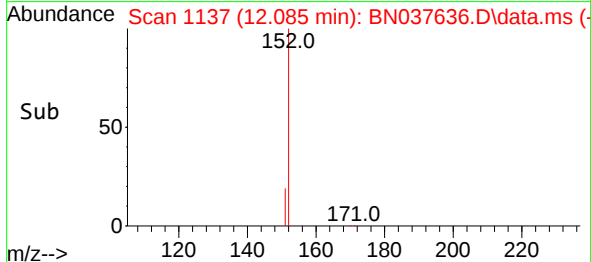
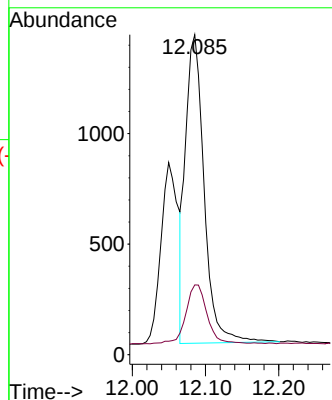
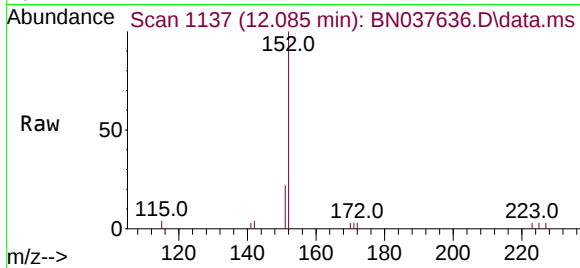




#11
2-Methylnaphthalene-d10
Concen: 0.336 ng
RT: 12.085 min Scan# 1137
Delta R.T. -0.005 min
Lab File: BN037636.D
Acq: 20 Aug 2025 18:46

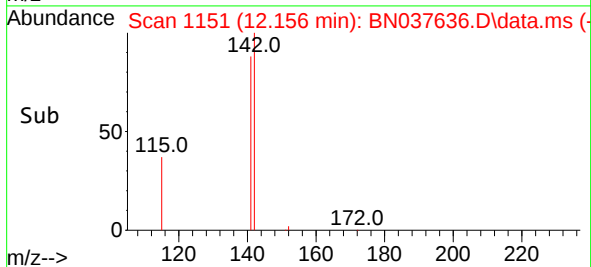
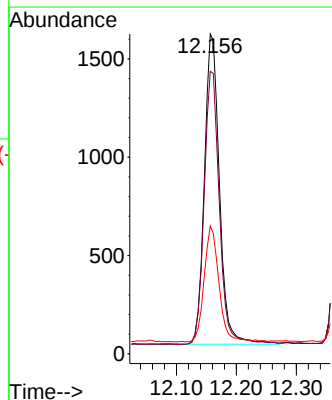
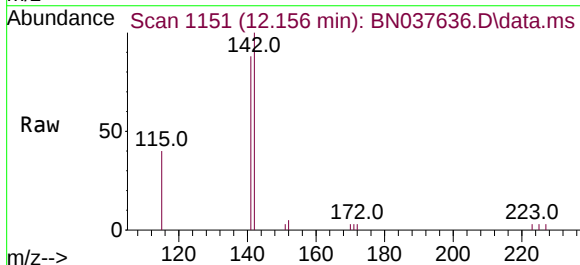
Instrument :
BNA_N
ClientSampleId :
PB169328BSD

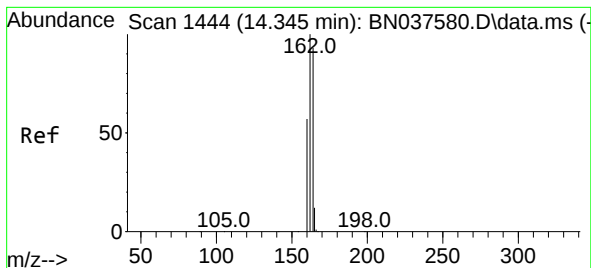
Tgt Ion:152 Resp: 2458
Ion Ratio Lower Upper
152 100
151 22.0 17.3 25.9



#12
2-Methylnaphthalene
Concen: 0.307 ng
RT: 12.156 min Scan# 1151
Delta R.T. -0.010 min
Lab File: BN037636.D
Acq: 20 Aug 2025 18:46

Tgt Ion:142 Resp: 2755
Ion Ratio Lower Upper
142 100
141 88.3 71.4 107.0
115 40.0 30.2 45.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.345 min Scan# 1444

Delta R.T. -0.000 min

Lab File: BN037636.D

Acq: 20 Aug 2025 18:46

Instrument :

BNA_N

ClientSampleId :

PB169328BSD

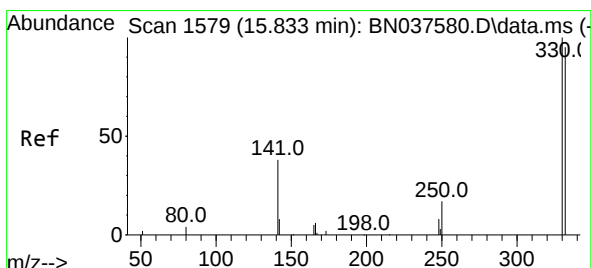
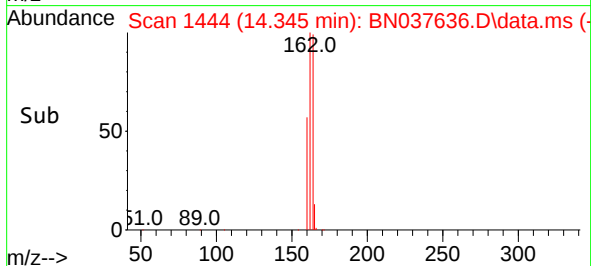
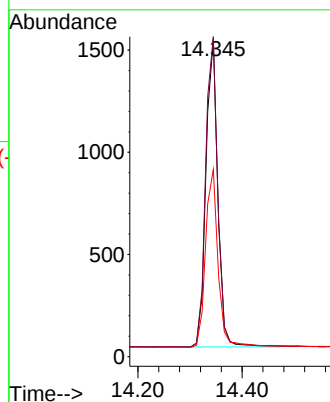
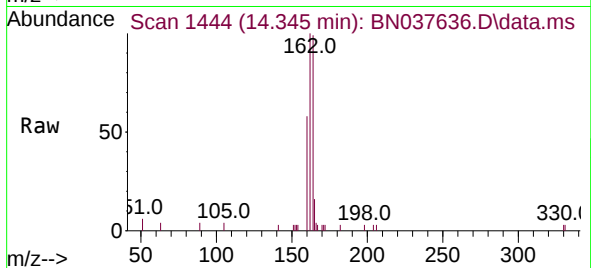
Tgt Ion:164 Resp: 2393

Ion Ratio Lower Upper

164 100

162 100.9 85.5 128.3

160 59.0 49.5 74.3



#14

2,4,6-Tribromophenol

Concen: 0.321 ng

RT: 15.833 min Scan# 1579

Delta R.T. -0.000 min

Lab File: BN037636.D

Acq: 20 Aug 2025 18:46

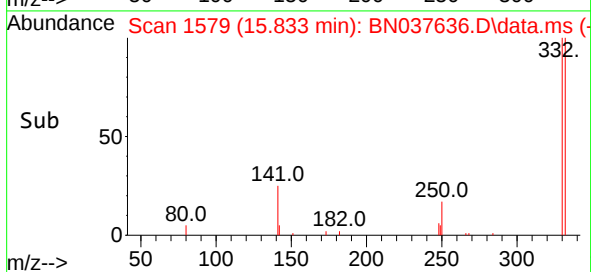
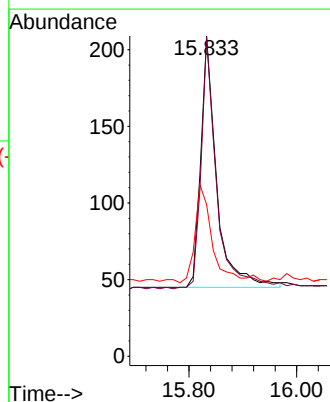
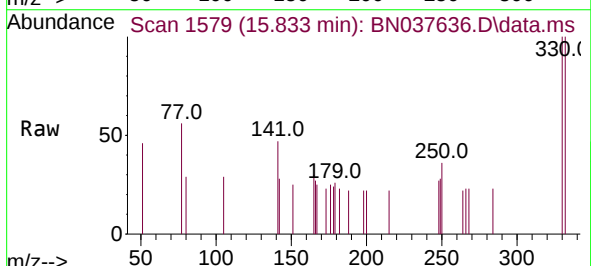
Tgt Ion:330 Resp: 336

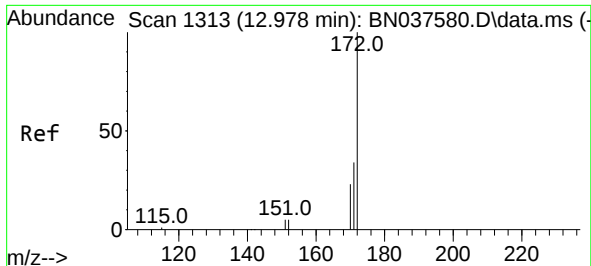
Ion Ratio Lower Upper

330 100

332 98.5 77.4 116.0

141 43.2 30.9 46.3

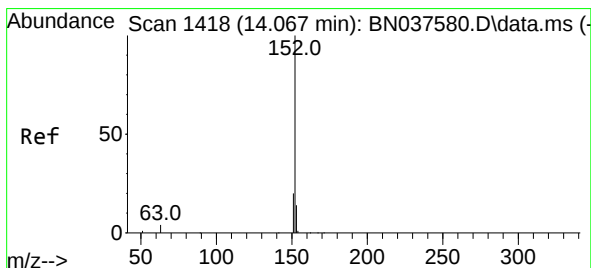
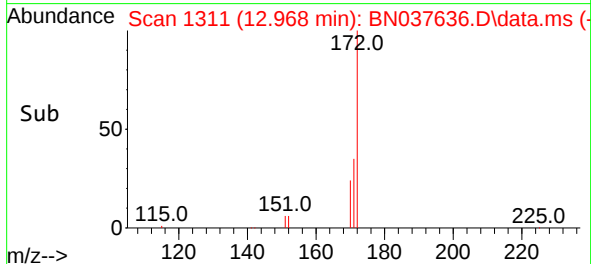
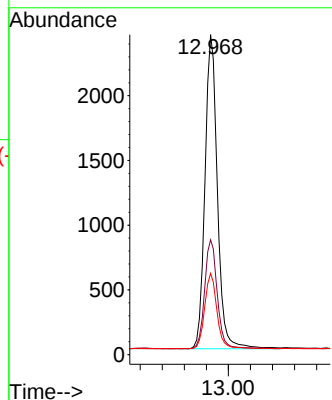
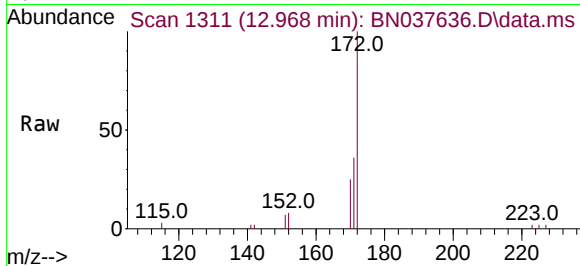




#15
2-Fluorobiphenyl
Concen: 0.360 ng
RT: 12.968 min Scan# 1311
Delta R.T. -0.010 min
Lab File: BN037636.D
Acq: 20 Aug 2025 18:46

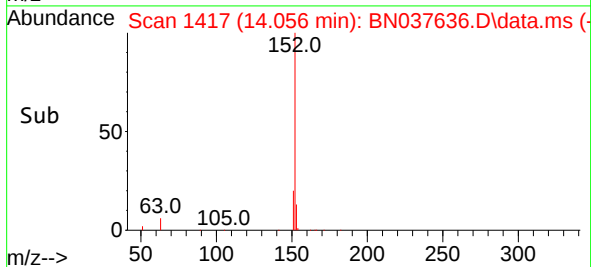
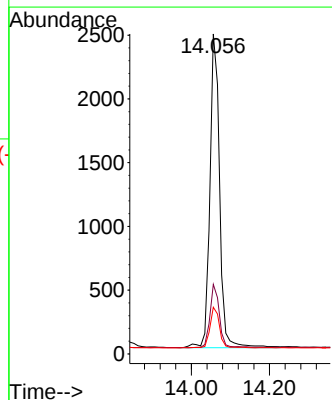
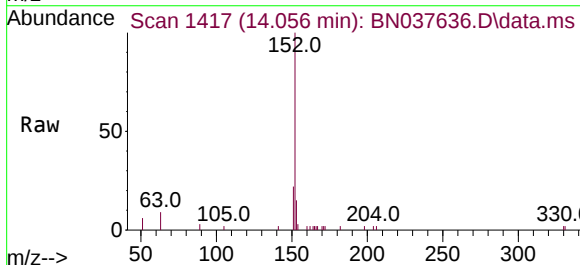
Instrument :
BNA_N
ClientSampleId :
PB169328BSD

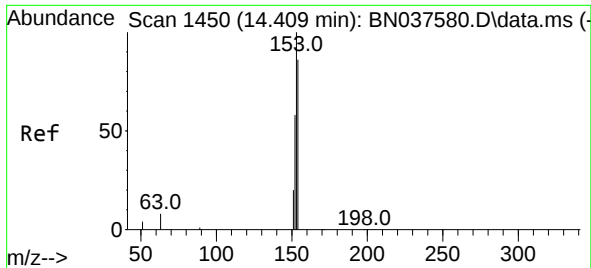
Tgt Ion:	172	Resp:	4984
Ion Ratio	Lower	Upper	
172	100		
171	35.9	28.2	42.4
170	25.4	19.2	28.8



#16
Acenaphthylene
Concen: 0.393 ng
RT: 14.056 min Scan# 1417
Delta R.T. -0.011 min
Lab File: BN037636.D
Acq: 20 Aug 2025 18:46

Tgt Ion:	152	Resp:	4211
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.1	24.1
153	12.9	10.7	16.1

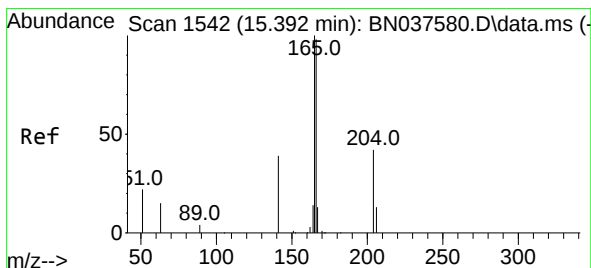
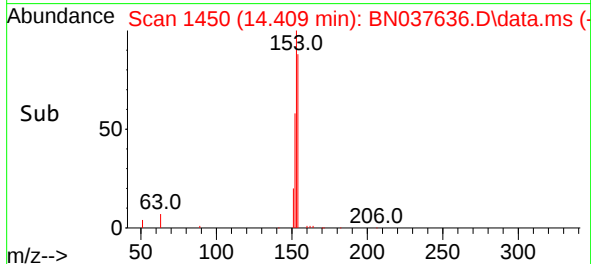
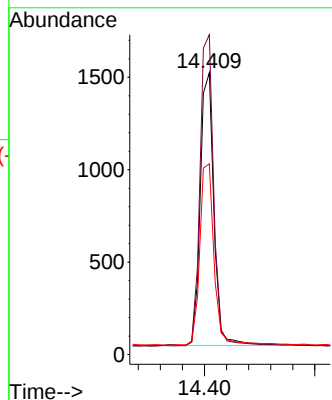
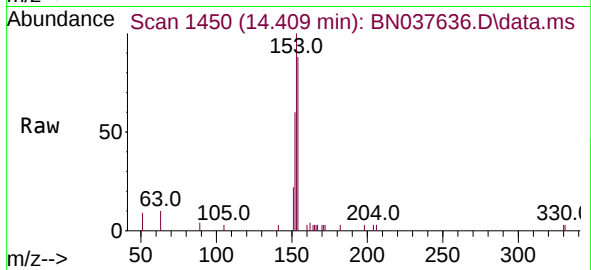




#17
Acenaphthene
Concen: 0.344 ng
RT: 14.409 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BN037636.D
Acq: 20 Aug 2025 18:46

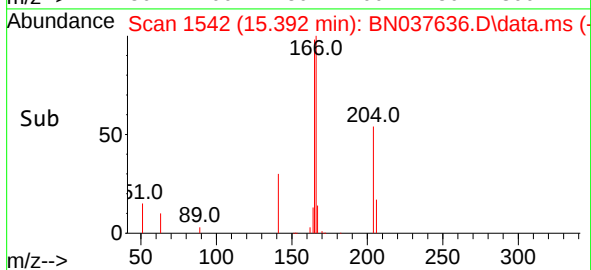
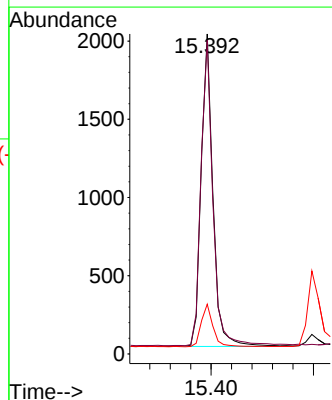
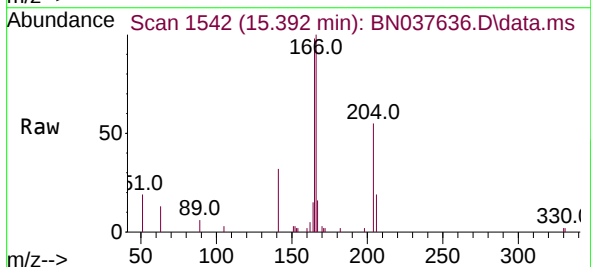
Instrument :
BNA_N
ClientSampleId :
PB169328BSD

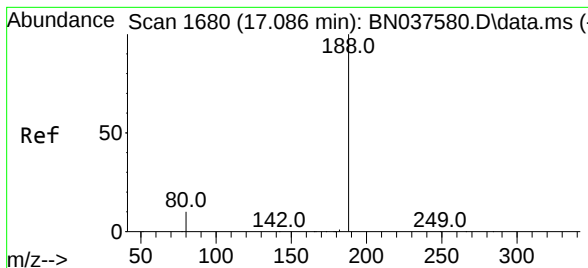
Tgt Ion:154 Resp: 2509
Ion Ratio Lower Upper
154 100
153 116.2 90.6 135.8
152 70.7 54.9 82.3



#18
Fluorene
Concen: 0.339 ng
RT: 15.392 min Scan# 1542
Delta R.T. -0.000 min
Lab File: BN037636.D
Acq: 20 Aug 2025 18:46

Tgt Ion:166 Resp: 3240
Ion Ratio Lower Upper
166 100
165 99.9 78.9 118.3
167 13.7 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.086 min Scan# 1680

Delta R.T. -0.000 min

Lab File: BN037636.D

Acq: 20 Aug 2025 18:46

Instrument :

BNA_N

ClientSampleId :

PB169328BSD

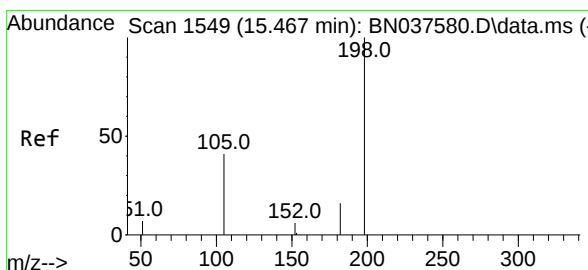
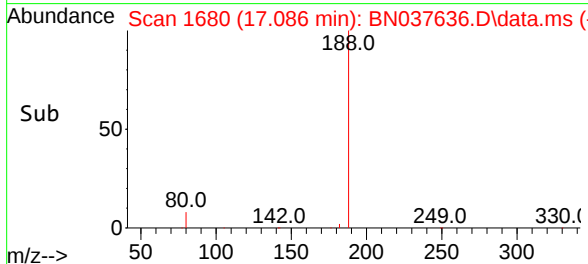
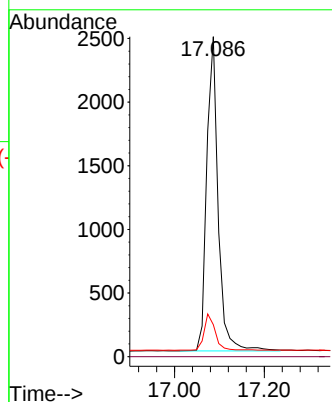
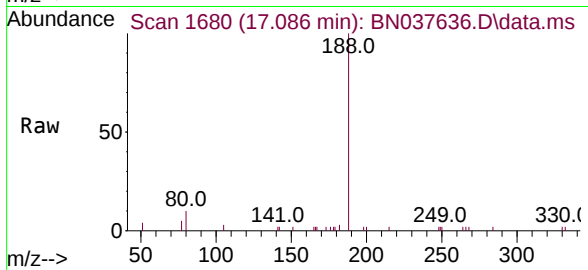
Tgt Ion:188 Resp: 4365

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.0 9.1 13.7



#20

4,6-Dinitro-2-methylphenol

Concen: 0.365 ng

RT: 15.467 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BN037636.D

Acq: 20 Aug 2025 18:46

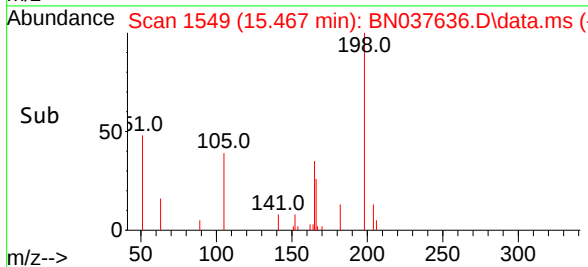
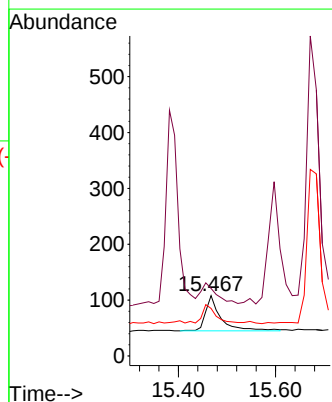
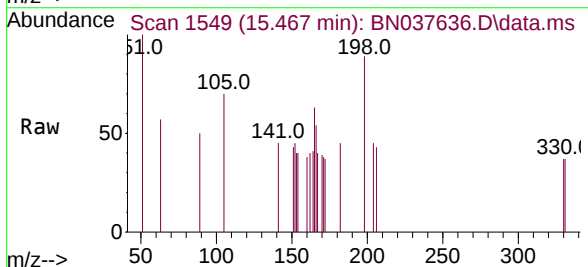
Tgt Ion:198 Resp: 146

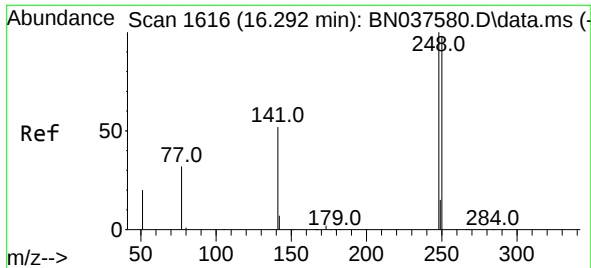
Ion Ratio Lower Upper

198 100

51 112.0 81.0 121.6

105 78.7 52.5 78.7

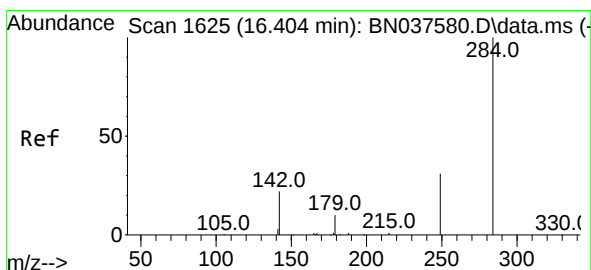
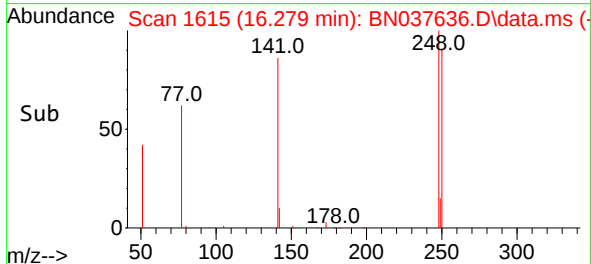
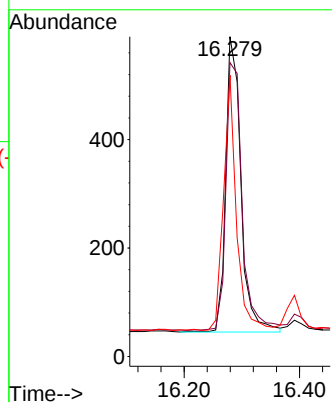
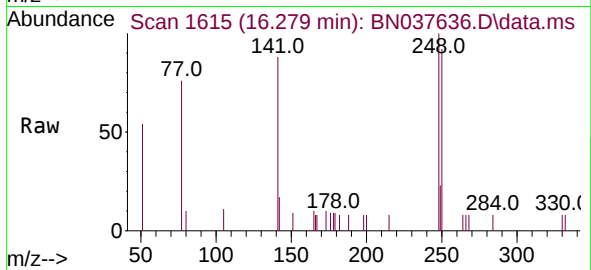




#21
4-Bromophenyl-phenylether
Concen: 0.362 ng
RT: 16.279 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BN037636.D
Acq: 20 Aug 2025 18:46

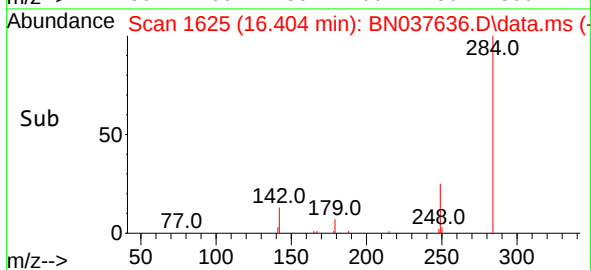
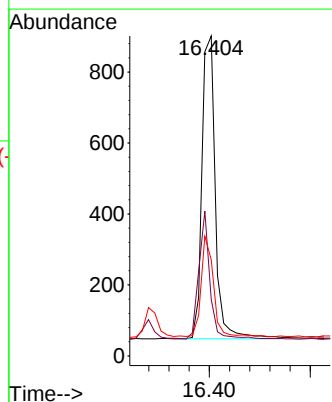
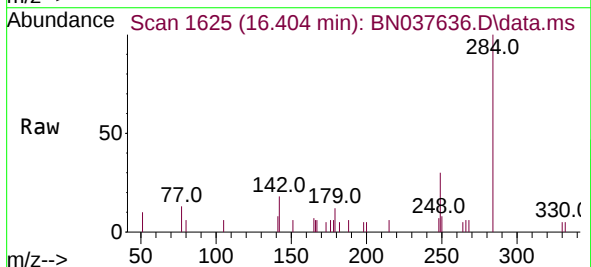
Instrument :
BNA_N
ClientSampleId :
PB169328BSD

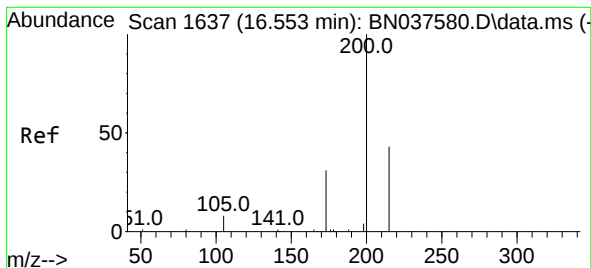
Tgt Ion:248 Resp: 993
Ion Ratio Lower Upper
248 100
250 91.9 78.6 118.0
141 88.0 43.7 65.5#



#22
Hexachlorobenzene
Concen: 0.403 ng
RT: 16.404 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BN037636.D
Acq: 20 Aug 2025 18:46

Tgt Ion:284 Resp: 1568
Ion Ratio Lower Upper
284 100
142 34.9 29.8 44.6
249 30.8 26.0 39.0





#23

Atrazine

Concen: 0.413 ng

RT: 16.552 min Scan# 1637

Delta R.T. -0.001 min

Lab File: BN037636.D

Acq: 20 Aug 2025 18:46

Instrument :

BNA_N

ClientSampleId :

PB169328BSD

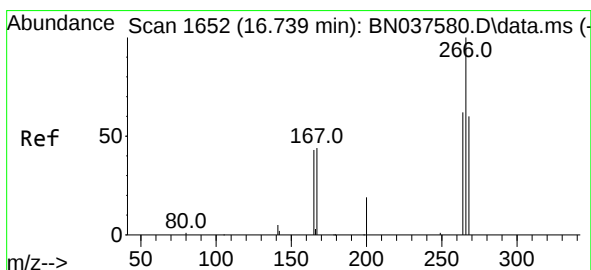
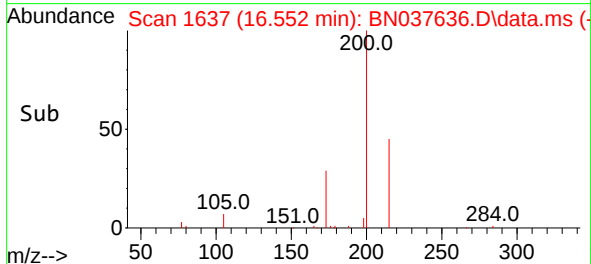
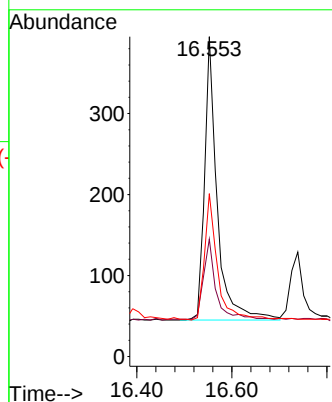
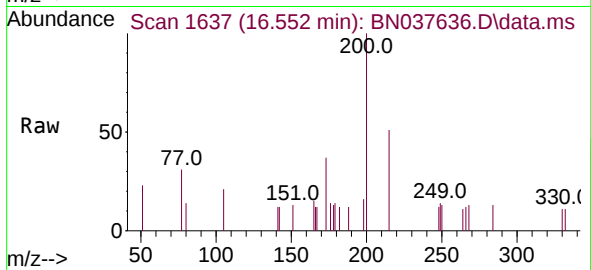
Tgt Ion:200 Resp: 641

Ion Ratio Lower Upper

200 100

173 36.7 31.0 46.4

215 50.9 39.4 59.0



#24

Pentachlorophenol

Concen: 0.601 ng

RT: 16.739 min Scan# 1652

Delta R.T. -0.000 min

Lab File: BN037636.D

Acq: 20 Aug 2025 18:46

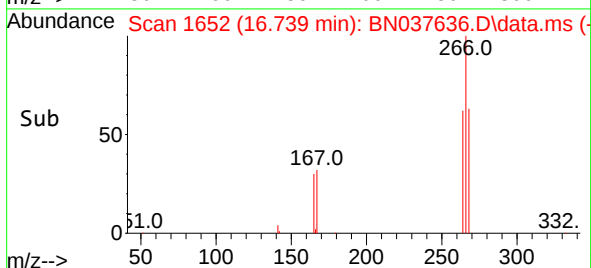
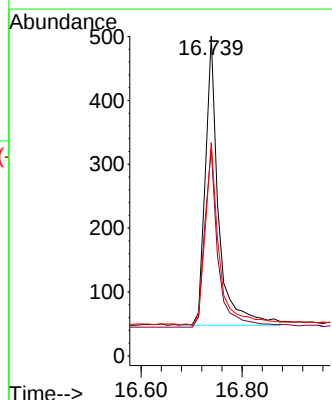
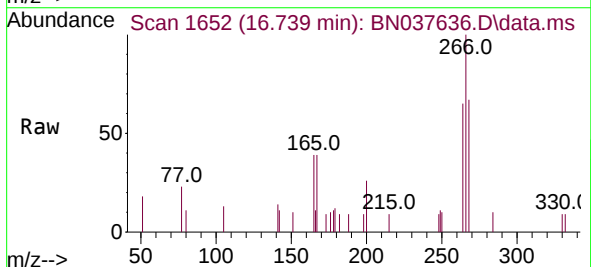
Tgt Ion:266 Resp: 821

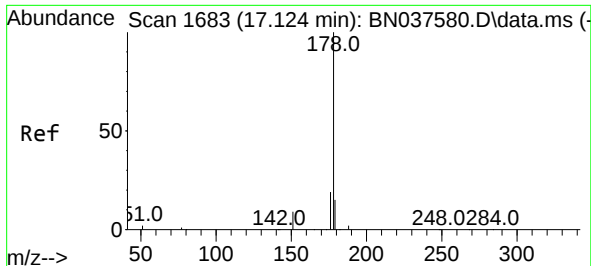
Ion Ratio Lower Upper

266 100

264 62.7 49.6 74.4

268 65.2 49.2 73.8

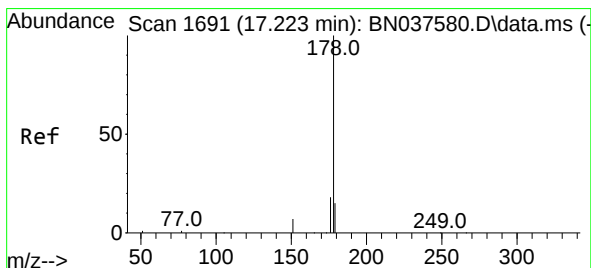
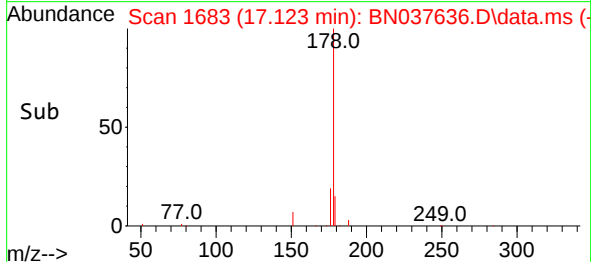
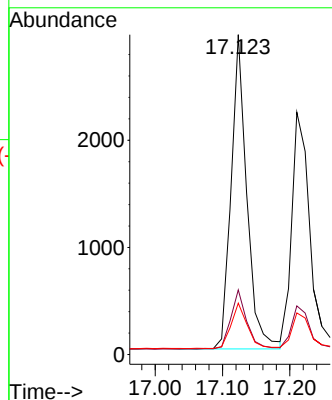
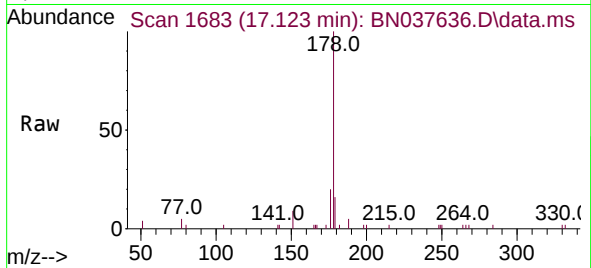




#25
Phenanthrene
Concen: 0.359 ng
RT: 17.123 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BN037636.D
Acq: 20 Aug 2025 18:46

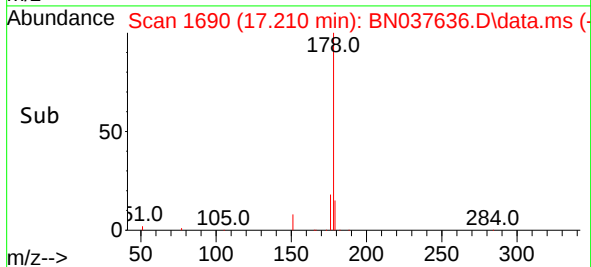
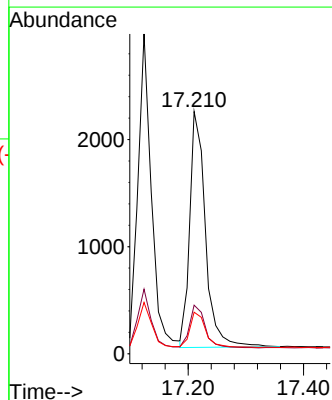
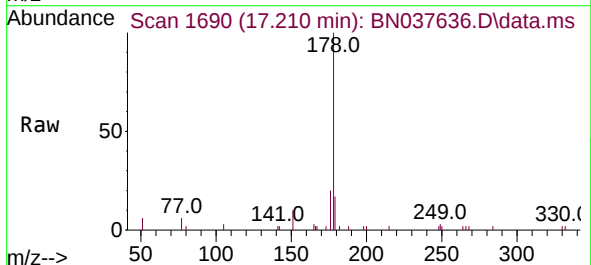
Instrument :
BNA_N
ClientSampleId :
PB169328BSD

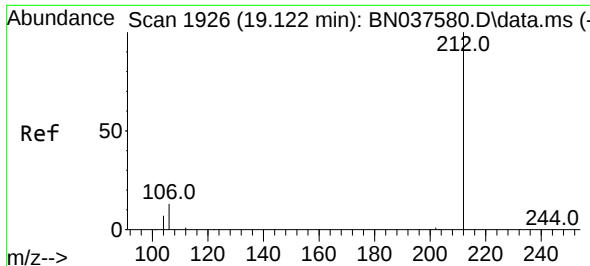
Tgt Ion:178 Resp: 4769
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.2 12.3 18.5



#26
Anthracene
Concen: 0.356 ng
RT: 17.210 min Scan# 1690
Delta R.T. -0.012 min
Lab File: BN037636.D
Acq: 20 Aug 2025 18:46

Tgt Ion:178 Resp: 4180
Ion Ratio Lower Upper
178 100
176 18.1 14.7 22.1
179 15.1 12.3 18.5

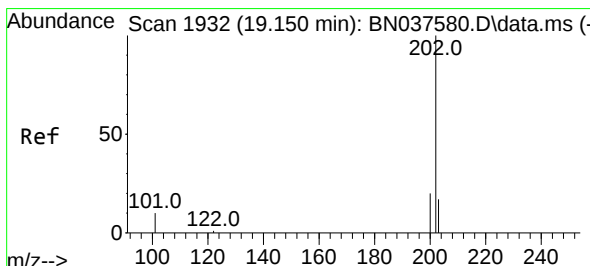
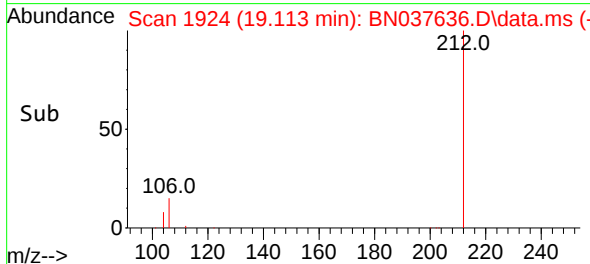
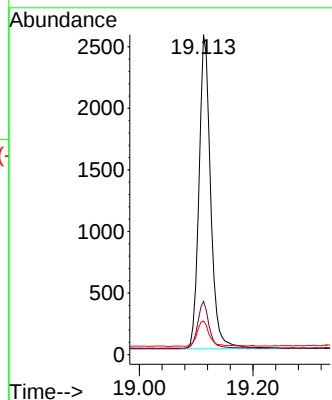
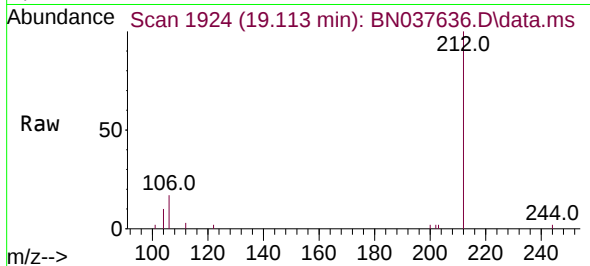




#27
Fluoranthene-d10
Concen: 0.317 ng
RT: 19.113 min Scan# 1911
Delta R.T. -0.009 min
Lab File: BN037636.D
Acq: 20 Aug 2025 18:46

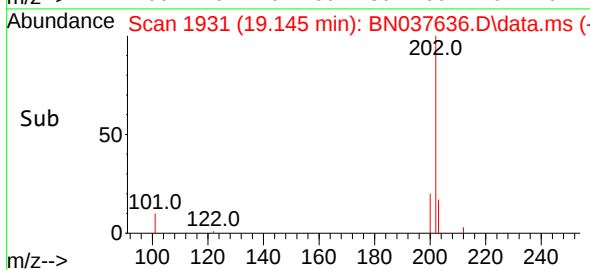
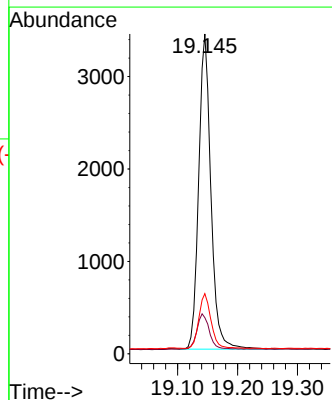
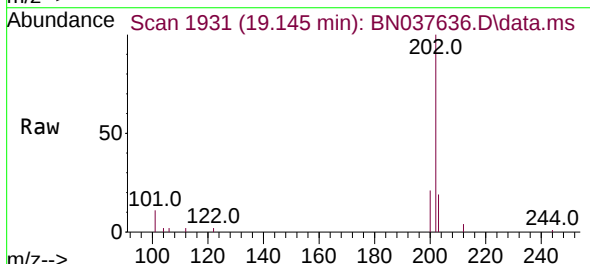
Instrument :
BNA_N
ClientSampleId :
PB169328BSD

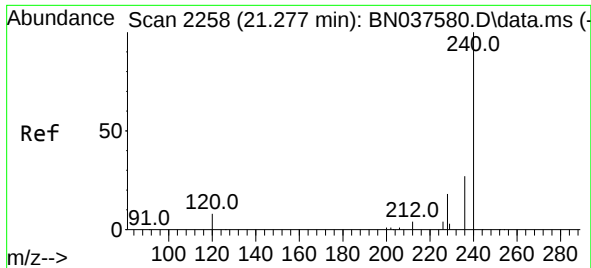
Tgt Ion:212 Resp: 3639
Ion Ratio Lower Upper
212 100
106 14.7 11.5 17.3
104 8.5 6.6 9.8



#28
Fluoranthene
Concen: 0.316 ng
RT: 19.145 min Scan# 1931
Delta R.T. -0.005 min
Lab File: BN037636.D
Acq: 20 Aug 2025 18:46

Tgt Ion:202 Resp: 4825
Ion Ratio Lower Upper
202 100
101 11.9 9.0 13.6
203 17.3 13.8 20.8

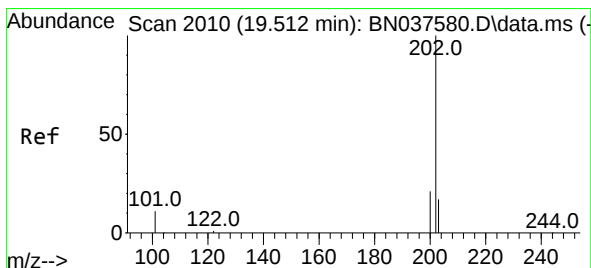
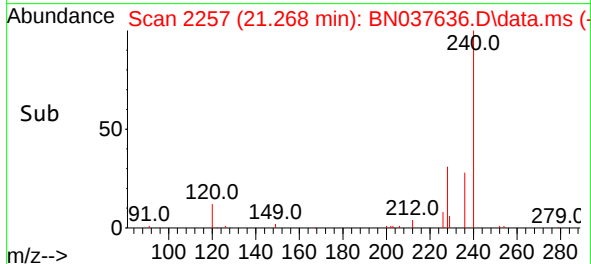
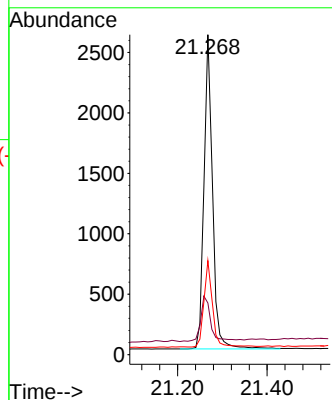
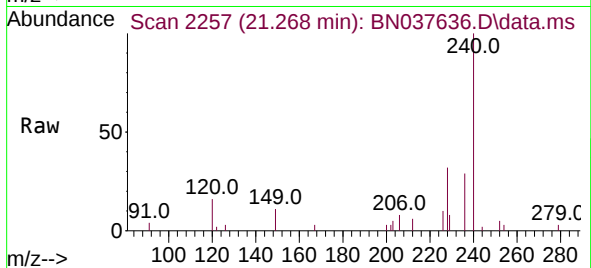




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.268 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037636.D
Acq: 20 Aug 2025 18:46

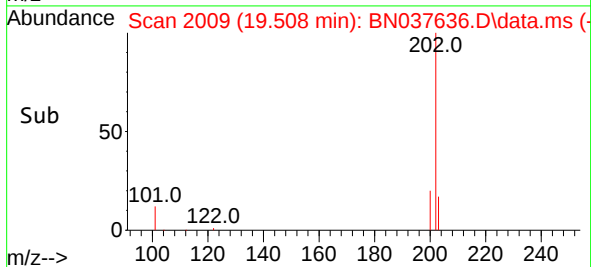
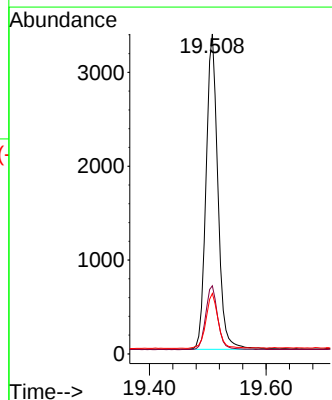
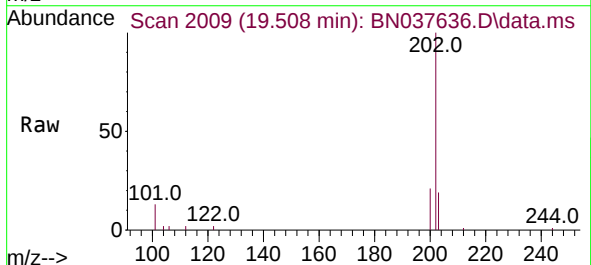
Instrument :
BNA_N
ClientSampleId :
PB169328BSD

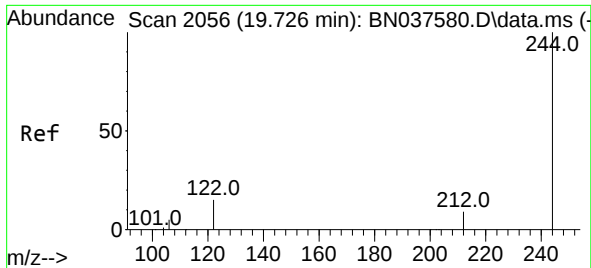
Tgt Ion:240 Resp: 3473
Ion Ratio Lower Upper
240 100
120 16.1 8.9 13.3#
236 29.4 22.6 33.8



#30
Pyrene
Concen: 0.363 ng
RT: 19.508 min Scan# 2009
Delta R.T. -0.005 min
Lab File: BN037636.D
Acq: 20 Aug 2025 18:46

Tgt Ion:202 Resp: 4714
Ion Ratio Lower Upper
202 100
200 20.6 16.6 25.0
203 17.6 14.3 21.5

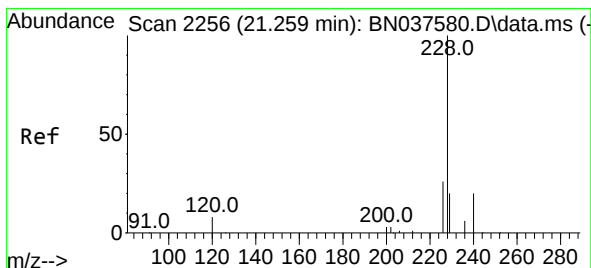
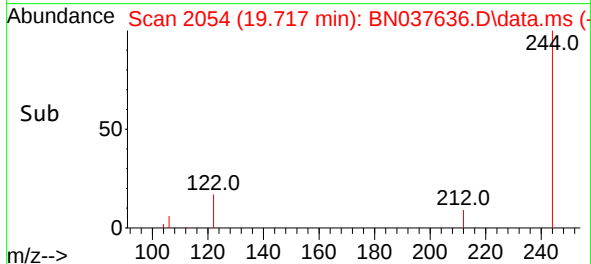
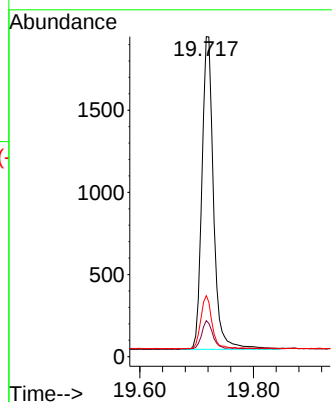
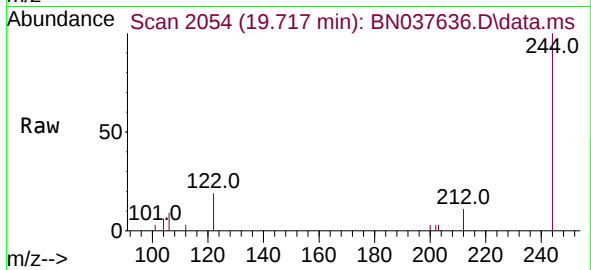




#31
 Terphenyl-d14
 Concen: 0.379 ng
 RT: 19.717 min Scan# 2054
 Delta R.T. -0.009 min
 Lab File: BN037636.D
 Acq: 20 Aug 2025 18:46

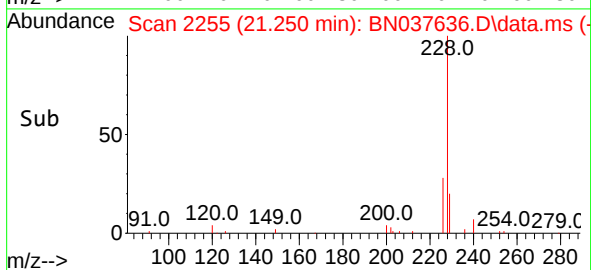
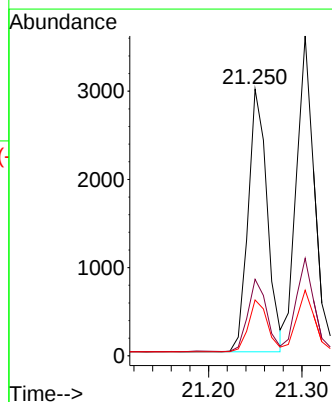
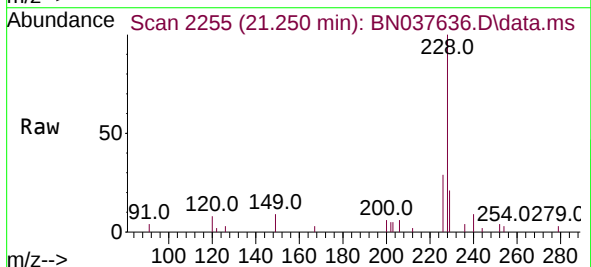
Instrument :
 BNA_N
 ClientSampleId :
 PB169328BSD

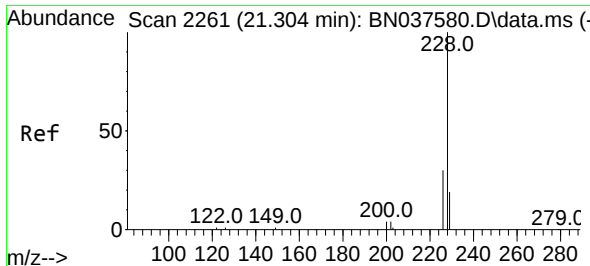
Tgt Ion:244 Resp: 2708
 Ion Ratio Lower Upper
 244 100
 212 11.2 8.2 12.2
 122 19.0 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.364 ng
 RT: 21.250 min Scan# 2255
 Delta R.T. -0.009 min
 Lab File: BN037636.D
 Acq: 20 Aug 2025 18:46

Tgt Ion:228 Resp: 4227
 Ion Ratio Lower Upper
 228 100
 226 28.7 21.5 32.3
 229 20.9 16.5 24.7





#33

Chrysene

Concen: 0.382 ng

RT: 21.304 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037636.D

Acq: 20 Aug 2025 18:46

Instrument :

BNA_N

ClientSampleId :

PB169328BSD

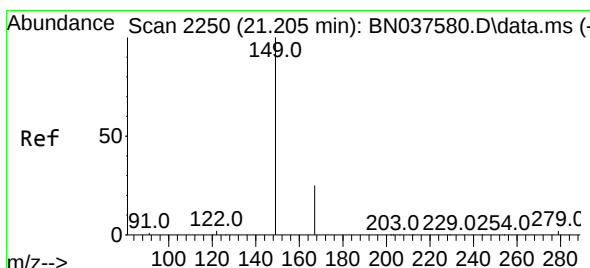
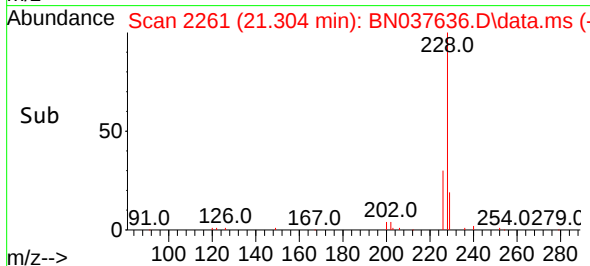
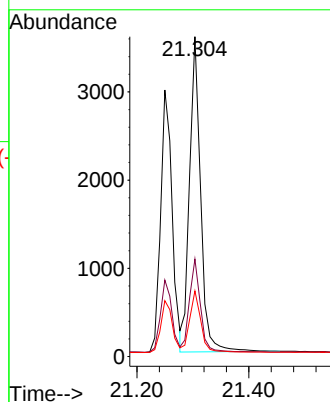
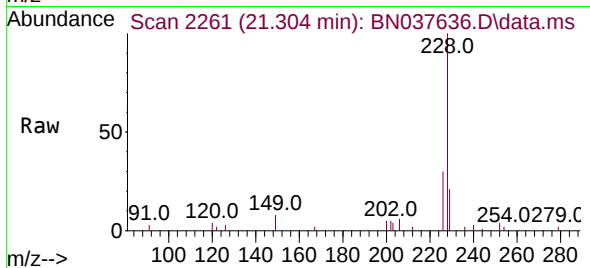
Tgt Ion:228 Resp: 4944

Ion Ratio Lower Upper

228 100

226 30.5 24.9 37.3

229 20.5 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.359 ng

RT: 21.196 min Scan# 2249

Delta R.T. -0.009 min

Lab File: BN037636.D

Acq: 20 Aug 2025 18:46

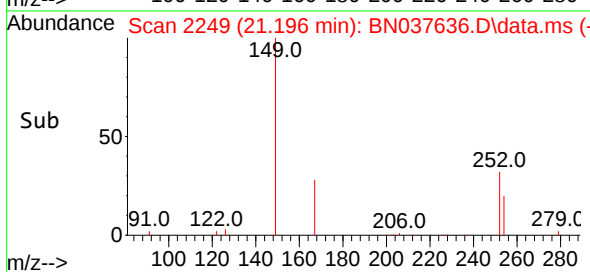
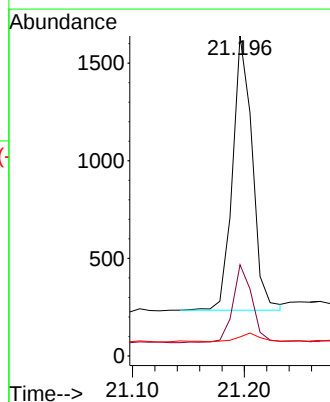
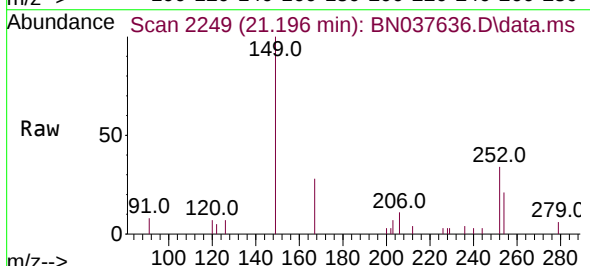
Tgt Ion:149 Resp: 1720

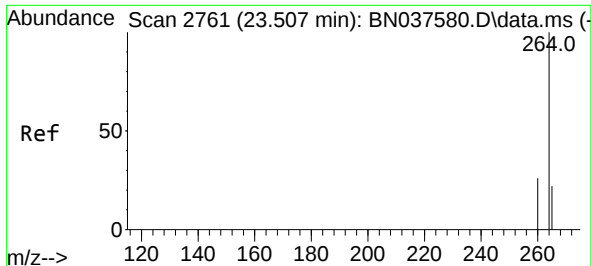
Ion Ratio Lower Upper

149 100

167 28.1 20.5 30.7

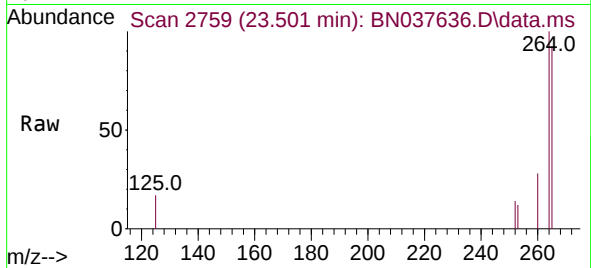
279 3.4 2.6 4.0



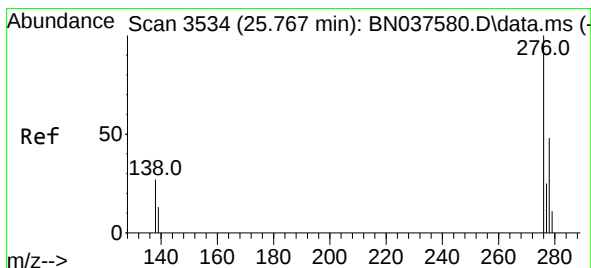
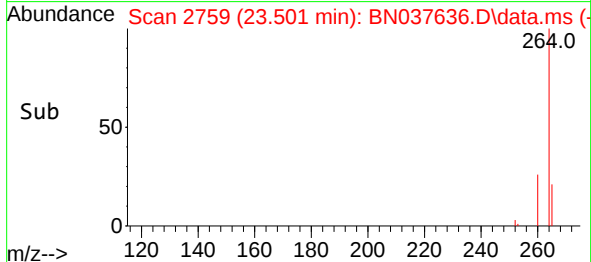
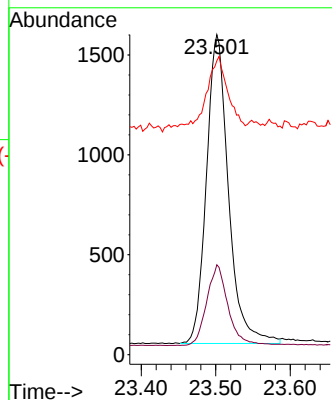


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.501 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN037636.D
Acq: 20 Aug 2025 18:46

Instrument :
BNA_N
ClientSampleId :
PB169328BSD

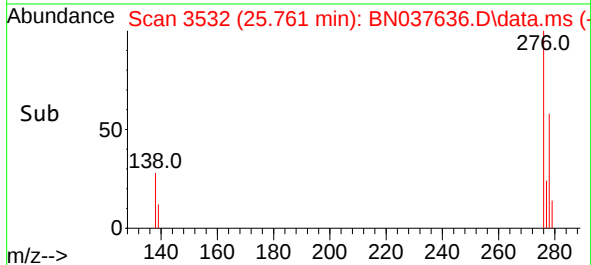
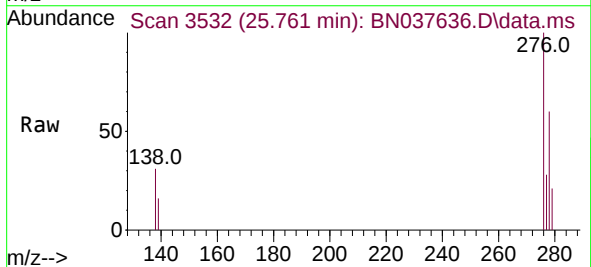
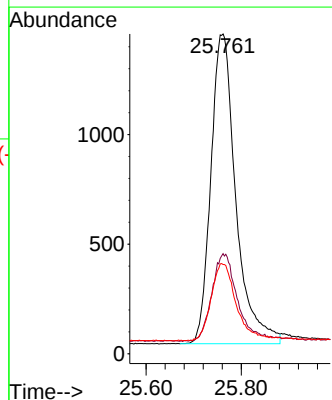


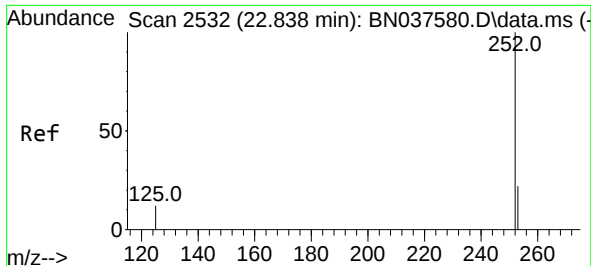
Tgt Ion:264 Resp: 3177
Ion Ratio Lower Upper
264 100
260 28.1 21.6 32.4
265 91.8 48.2 72.4#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.385 ng
RT: 25.761 min Scan# 3532
Delta R.T. -0.006 min
Lab File: BN037636.D
Acq: 20 Aug 2025 18:46

Tgt Ion:276 Resp: 5153
Ion Ratio Lower Upper
276 100
138 28.6 23.3 34.9
277 24.8 19.5 29.3





#37

Benzo(b)fluoranthene

Concen: 0.390 ng

RT: 22.832 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN037636.D

Acq: 20 Aug 2025 18:46

Instrument :

BNA_N

ClientSampleId :

PB169328BSD

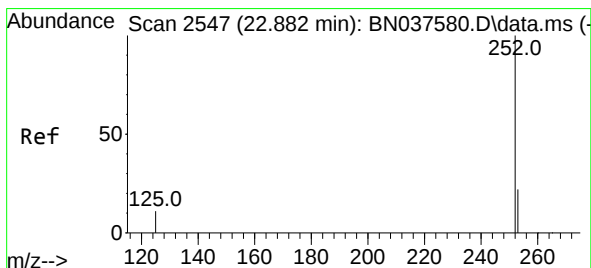
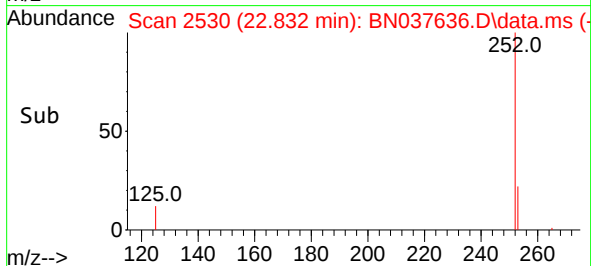
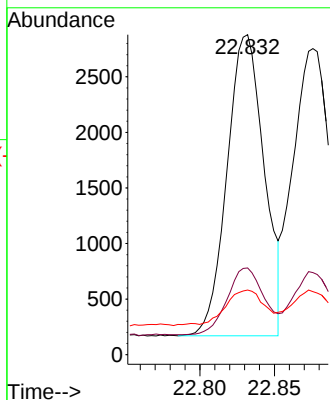
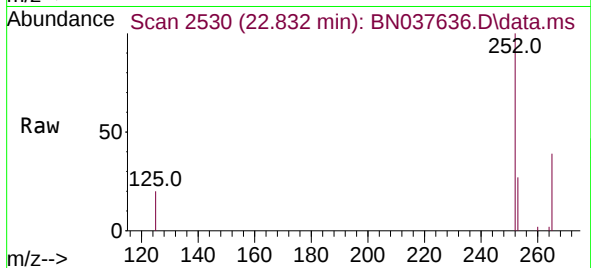
Tgt Ion:252 Resp: 4699

Ion Ratio Lower Upper

252 100

253 27.1 20.0 30.0

125 20.2 13.8 20.6



#38

Benzo(k)fluoranthene

Concen: 0.360 ng

RT: 22.876 min Scan# 2545

Delta R.T. -0.006 min

Lab File: BN037636.D

Acq: 20 Aug 2025 18:46

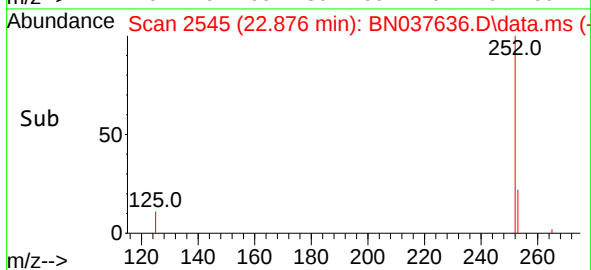
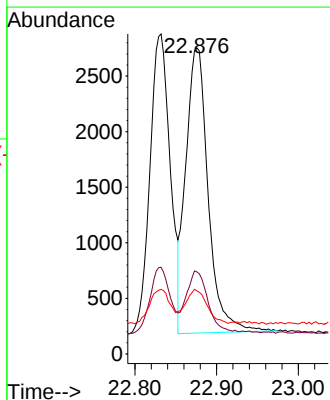
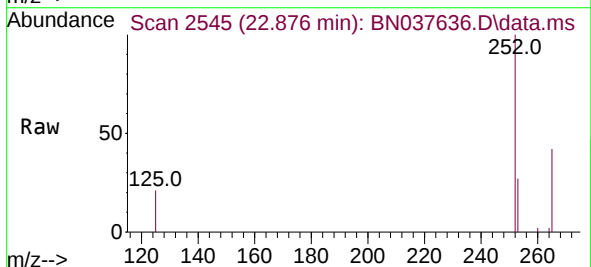
Tgt Ion:252 Resp: 4893

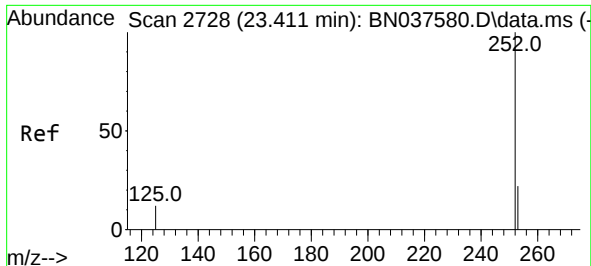
Ion Ratio Lower Upper

252 100

253 26.8 19.9 29.9

125 20.6 15.0 22.6





#39

Benzo(a)pyrene

Concen: 0.405 ng

RT: 23.402 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037636.D

Acq: 20 Aug 2025 18:46

Instrument :

BNA_N

ClientSampleId :

PB169328BSD

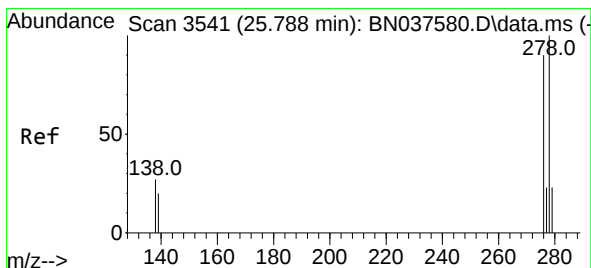
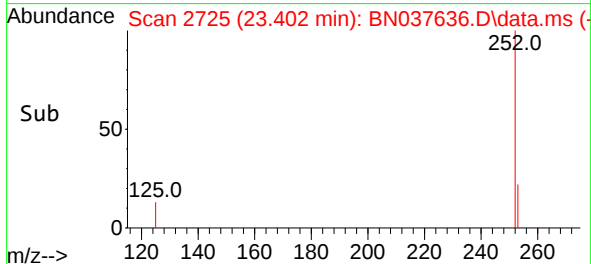
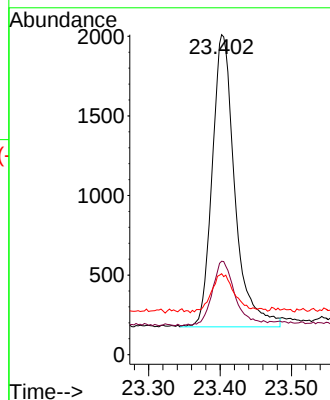
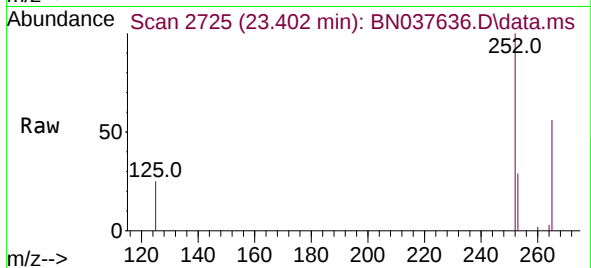
Tgt Ion:252 Resp: 4041

Ion Ratio Lower Upper

252 100

253 29.2 21.6 32.4

125 25.3 16.8 25.2#



#40

Dibenzo(a,h)anthracene

Concen: 0.376 ng

RT: 25.773 min Scan# 3536

Delta R.T. -0.015 min

Lab File: BN037636.D

Acq: 20 Aug 2025 18:46

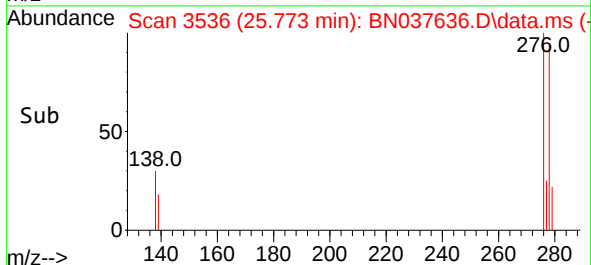
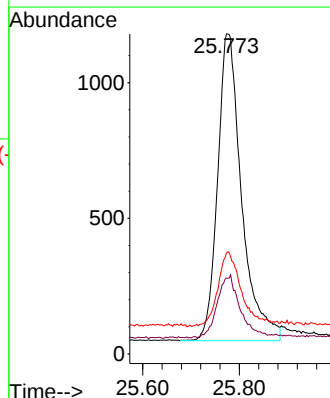
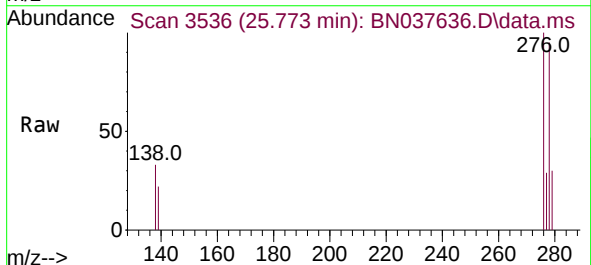
Tgt Ion:278 Resp: 3907

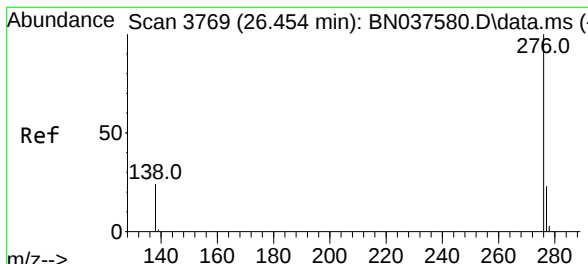
Ion Ratio Lower Upper

278 100

139 23.7 18.3 27.5

279 31.5 22.5 33.7





#41

Benzo(g,h,i)perylene

Concen: 0.418 ng

RT: 26.446 min Scan# 31

Delta R.T. -0.009 min

Lab File: BN037636.D

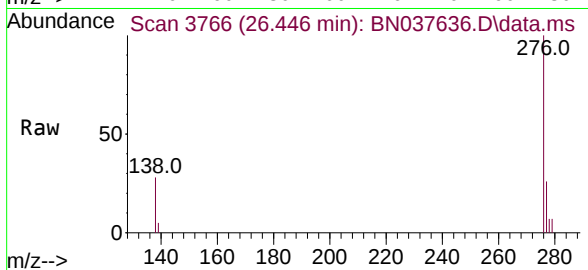
Acq: 20 Aug 2025 18:46

Instrument :

BNA_N

ClientSampleId :

PB169328BSD



Tgt Ion:276 Resp: 4575

Ion Ratio Lower Upper

276 100

277 26.4 21.0 31.4

138 27.5 21.7 32.5

