

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092325\
 Data File : BN037864.D
 Acq On : 23 Sep 2025 14:02
 Operator : RC/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 23 16:22:19 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 23 16:17:53 2025
 Response via : Initial Calibration

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

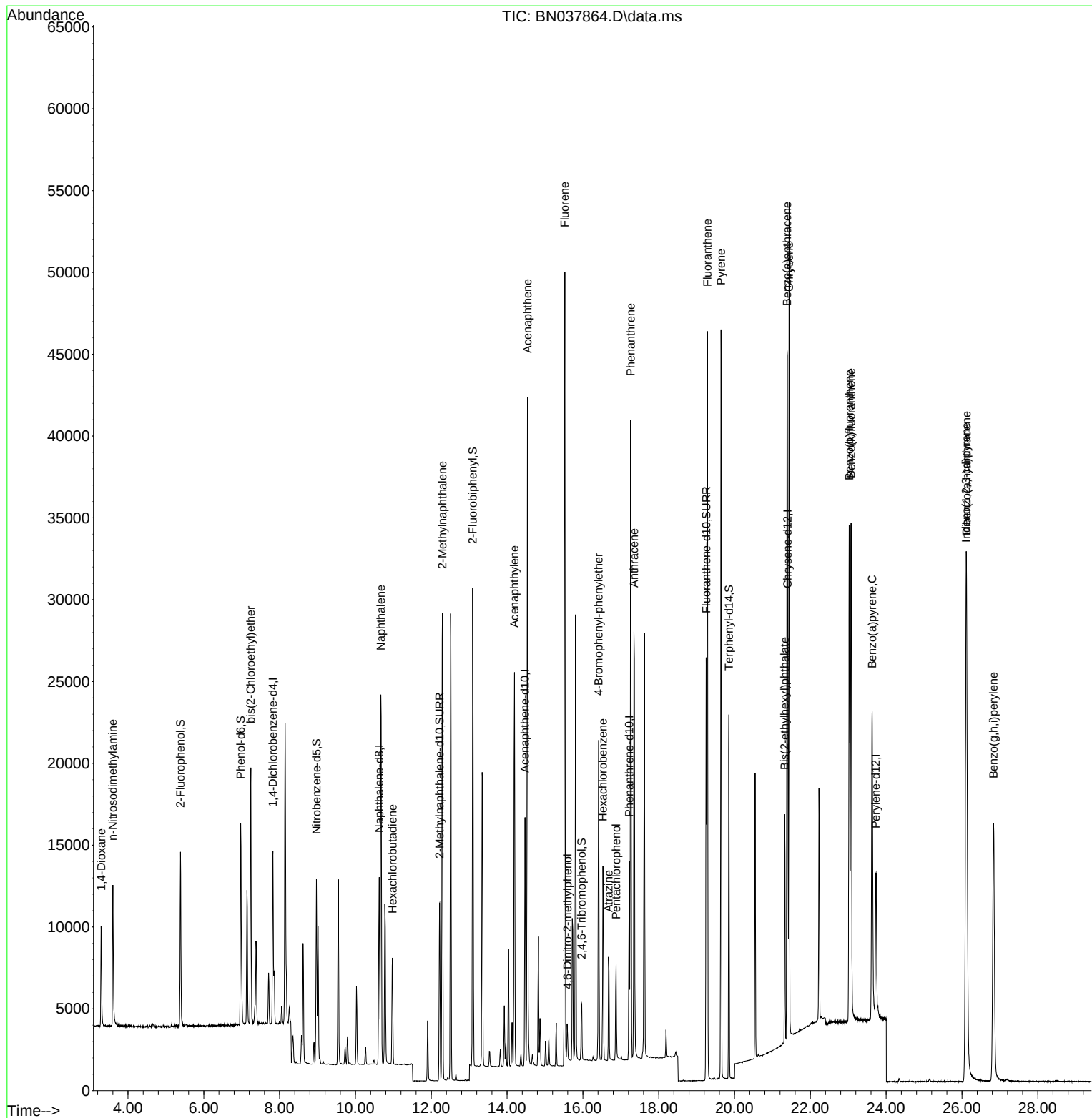
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	5204	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	14715	0.400	ng	0.00
13) Acenaphthene-d10	14.473	164	7889	0.400	ng	0.00
19) Phenanthrene-d10	17.223	188	15207	0.400	ng	0.00
29) Chrysene-d12	21.402	240	13674	0.400	ng	0.00
35) Perylene-d12	23.730	264	12464	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	8737	0.736	ng	0.00
5) Phenol-d6	6.973	99	11319	0.725	ng	0.00
8) Nitrobenzene-d5	8.971	82	8536	0.761	ng	0.00
11) 2-Methylnaphthalene-d10	12.217	152	14822	0.725	ng	0.00
14) 2,4,6-Tribromophenol	15.969	330	2186	0.687	ng	0.00
15) 2-Fluorobiphenyl	13.094	172	24413	0.756	ng	0.00
27) Fluoranthene-d10	19.252	212	27365	0.715	ng	0.00
31) Terphenyl-d14	19.852	244	20095	0.738	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.297	88	4191	0.793	ng	98
3) n-Nitrosodimethylamine	3.600	42	5472	0.779	ng	# 89
6) bis(2-Chloroethyl)ether	7.240	93	11096	0.766	ng	99
9) Naphthalene	10.669	128	30935	0.763	ng	99
10) Hexachlorobutadiene	10.979	225	5393	0.780	ng	# 99
12) 2-Methylnaphthalene	12.293	142	20065	0.758	ng	99
16) Acenaphthylene	14.195	152	26510	0.740	ng	99
17) Acenaphthene	14.537	154	19057	0.747	ng	100
18) Fluorene	15.522	166	23130	0.749	ng	99
20) 4,6-Dinitro-2-methylph...	15.597	198	1414	0.755	ng	# 77
21) 4-Bromophenyl-phenylether	16.416	248	7412	0.748	ng	98
22) Hexachlorobenzene	16.528	284	9138	0.761	ng	99
23) Atrazine	16.677	200	5405	0.716	ng	# 87
24) Pentachlorophenol	16.875	266	2945	0.714	ng	97
25) Phenanthrene	17.260	178	37218	0.744	ng	99
26) Anthracene	17.347	178	32138	0.740	ng	100
28) Fluoranthene	19.285	202	41292	0.749	ng	100
30) Pyrene	19.643	202	40377	0.748	ng	100
32) Benzo(a)anthracene	21.384	228	35130	0.735	ng	100
33) Chrysene	21.438	228	39541	0.765	ng	100
34) Bis(2-ethylhexyl)phtha...	21.322	149	13026	0.689	ng	99
36) Indeno(1,2,3-cd)pyrene	26.107	276	42560	0.747	ng	100
37) Benzo(b)fluoranthene	23.025	252	39646	0.738	ng	96
38) Benzo(k)fluoranthene	23.075	252	40574	0.750	ng	96
39) Benzo(a)pyrene	23.627	252	31265	0.735	ng	94
40) Dibenzo(a,h)anthracene	26.121	278	33235	0.747	ng	98
41) Benzo(g,h,i)perylene	26.835	276	34817	0.745	ng	98

(#) = 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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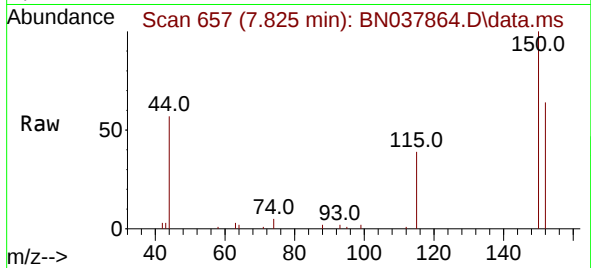
Quant Time: Sep 23 16:22:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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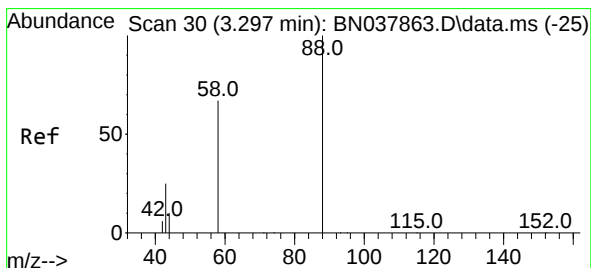
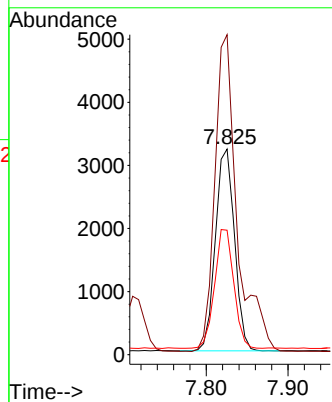
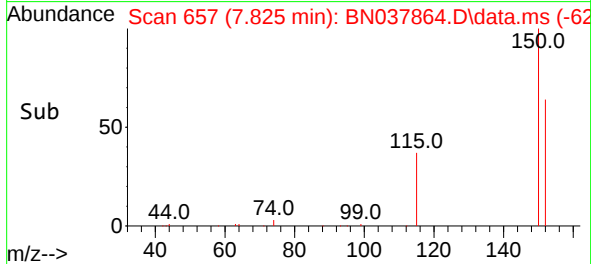


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.825 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN037864.D
 Acq: 23 Sep 2025 14:02

Instrument :
 BNA_N
 ClientSampleId :

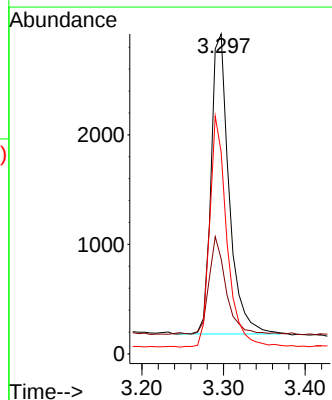
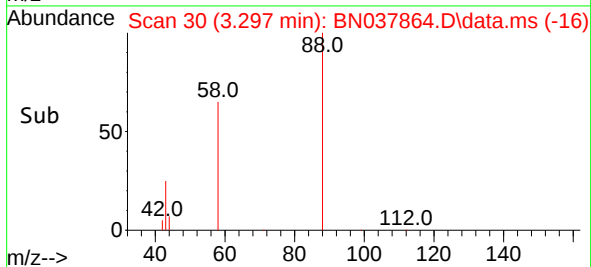
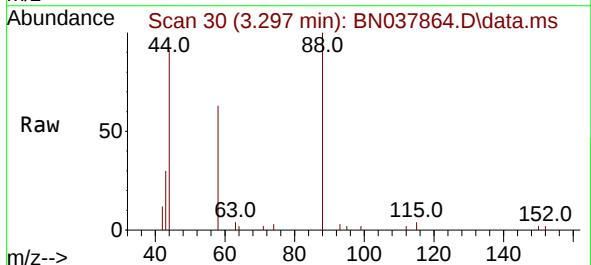


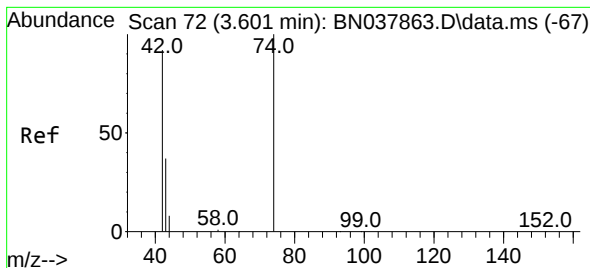
Tgt Ion:152 Resp: 5204
 Ion Ratio Lower Upper
 152 100
 150 155.6 121.0 181.4
 115 60.6 47.4 71.0



#2
 1,4-Dioxane
 Concen: 0.793 ng
 RT: 3.297 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: BN037864.D
 Acq: 23 Sep 2025 14:02

Tgt Ion: 88 Resp: 4191
 Ion Ratio Lower Upper
 88 100
 43 30.7 26.6 39.8
 58 74.2 58.9 88.3





#3

n-Nitrosodimethylamine

Concen: 0.779 ng

RT: 3.600 min Scan# 72

Delta R.T. -0.000 min

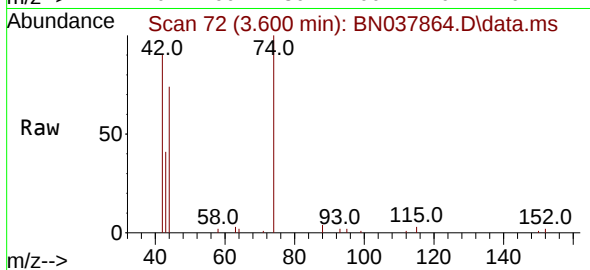
Lab File: BN037864.D

Acq: 23 Sep 2025 14:02

Instrument :

BNA_N

ClientSampleId :



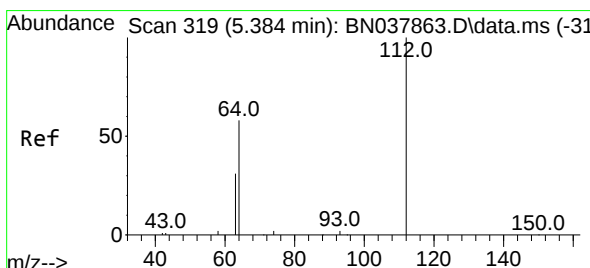
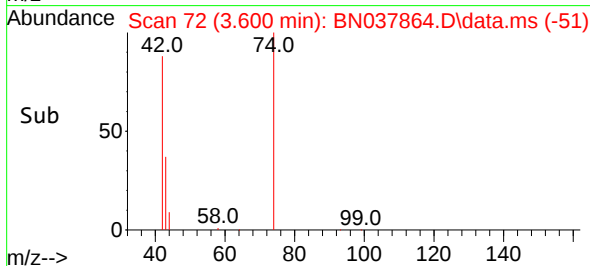
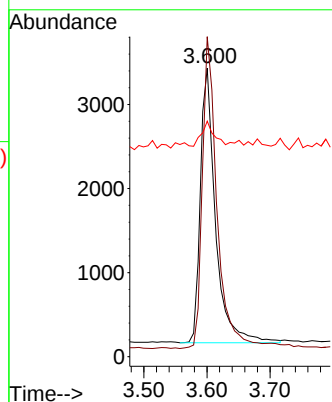
Tgt Ion: 42 Resp: 5472

Ion Ratio Lower Upper

42 100

74 111.5 93.4 140.0

44 7.3 22.2 33.4#



#4

2-Fluorophenol

Concen: 0.736 ng

RT: 5.384 min Scan# 319

Delta R.T. -0.000 min

Lab File: BN037864.D

Acq: 23 Sep 2025 14:02

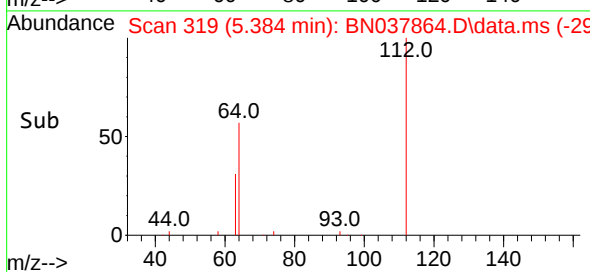
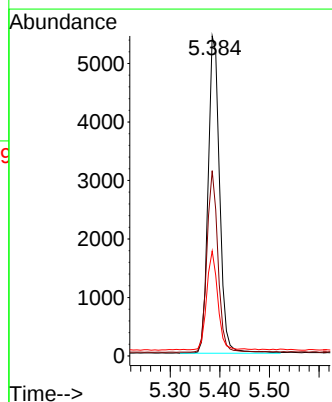
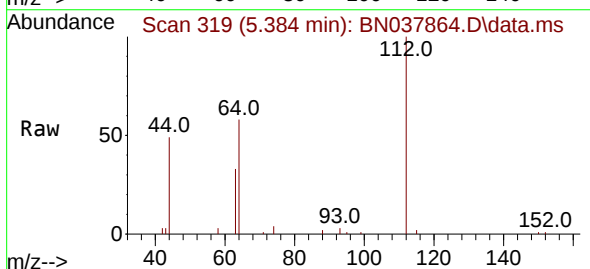
Tgt Ion: 112 Resp: 8737

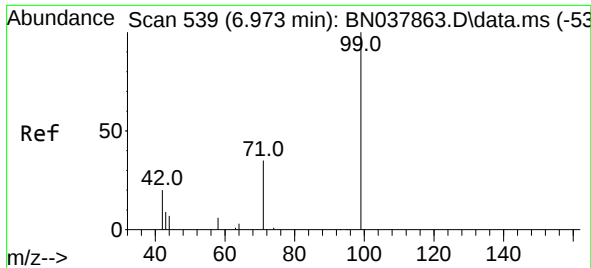
Ion Ratio Lower Upper

112 100

64 54.9 44.6 66.8

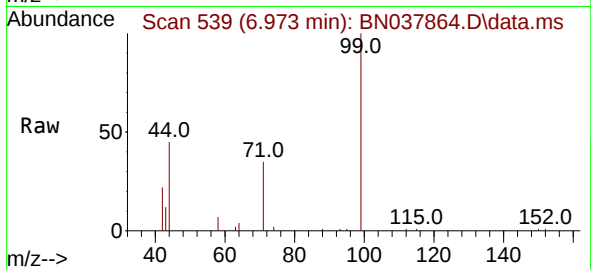
63 29.8 24.9 37.3



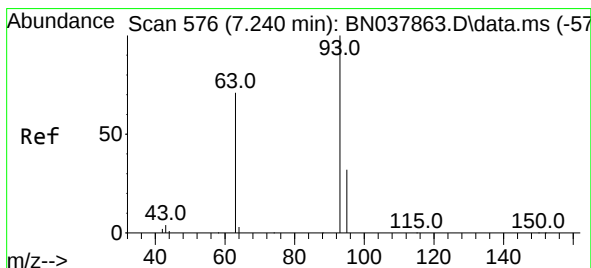
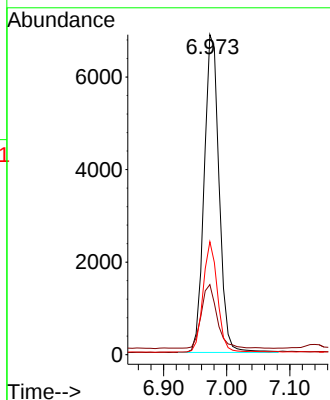
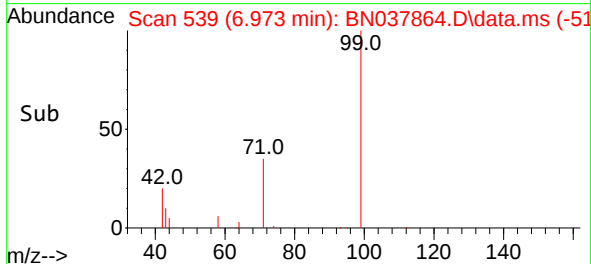


#5
Phenol-d6
Concen: 0.725 ng
RT: 6.973 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN037864.D
Acq: 23 Sep 2025 14:02

Instrument :
BNA_N
ClientSampleId :

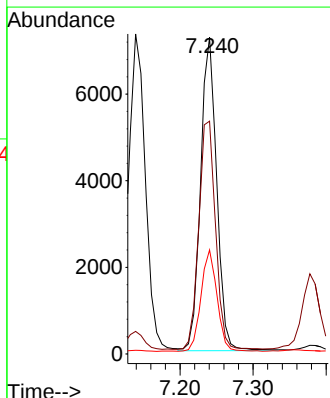
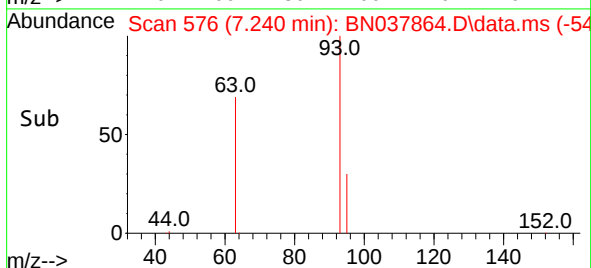
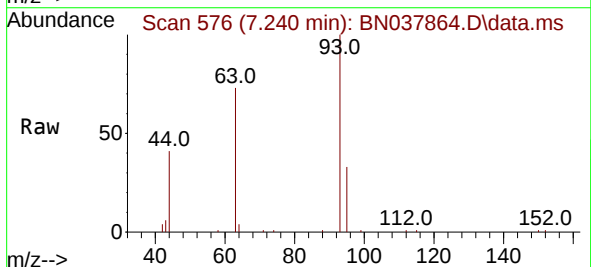


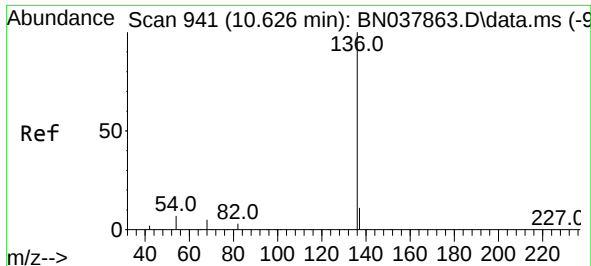
Tgt Ion:	99	Resp:	11319
Ion	Ratio	Lower	Upper
99	100		
42	21.0	17.2	25.8
71	33.5	27.3	40.9



#6
bis(2-Chloroethyl)ether
Concen: 0.766 ng
RT: 7.240 min Scan# 576
Delta R.T. -0.000 min
Lab File: BN037864.D
Acq: 23 Sep 2025 14:02

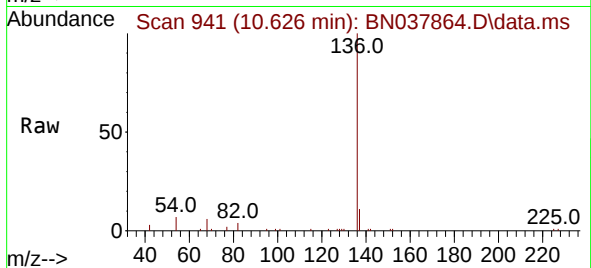
Tgt Ion:	93	Resp:	11096
Ion	Ratio	Lower	Upper
93	100		
63	75.5	60.1	90.1
95	32.2	25.4	38.2



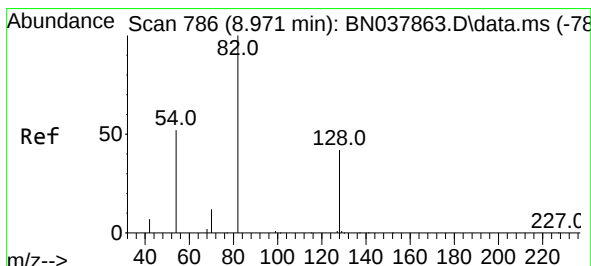
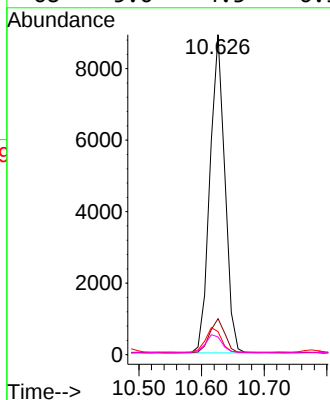
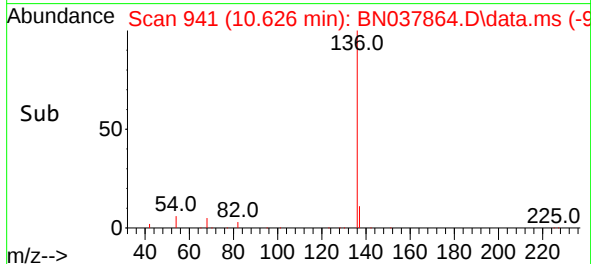


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN037864.D
Acq: 23 Sep 2025 14:02

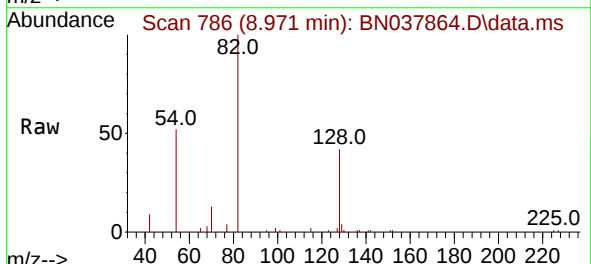
Instrument :
BNA_N
ClientSampleId :



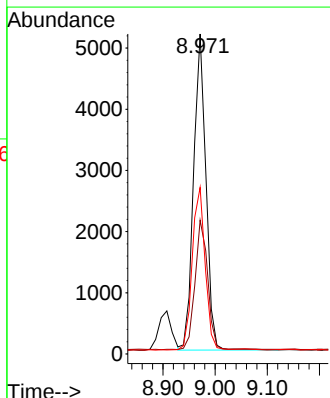
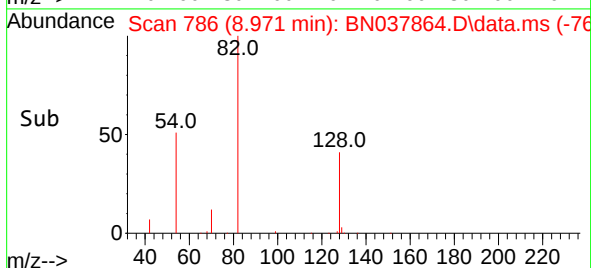
Tgt Ion:	136	Resp:	14715
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	7.2	5.8	8.8
68	5.6	4.3	6.5

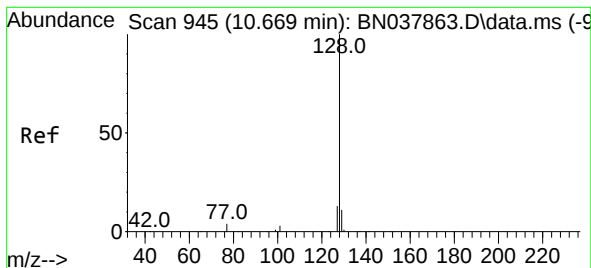


#8
Nitrobenzene-d5
Concen: 0.761 ng
RT: 8.971 min Scan# 786
Delta R.T. -0.000 min
Lab File: BN037864.D
Acq: 23 Sep 2025 14:02



Tgt Ion:	82	Resp:	8536
Ion	Ratio	Lower	Upper
82	100		
128	41.8	34.8	52.2
54	52.1	42.2	63.2





#9

Naphthalene

Concen: 0.763 ng

RT: 10.669 min Scan# 945

Delta R.T. -0.000 min

Lab File: BN037864.D

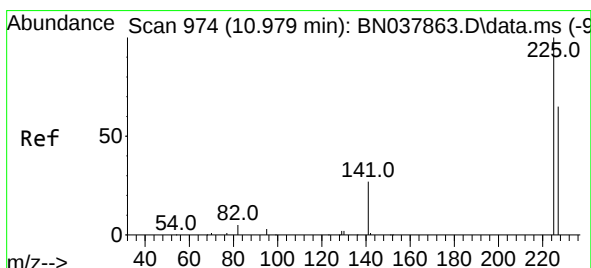
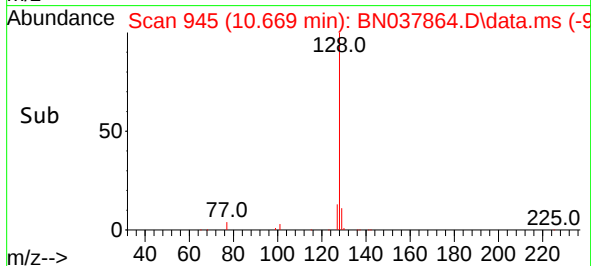
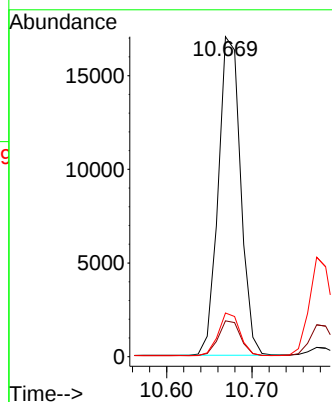
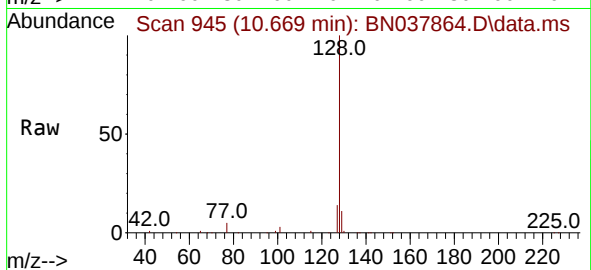
Acq: 23 Sep 2025 14:02

Instrument :

BNA_N

ClientSampleId :

Tgt Ion:	128	Resp:	30935
Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.2	13.8
127	13.6	11.0	16.6



#10

Hexachlorobutadiene

Concen: 0.780 ng

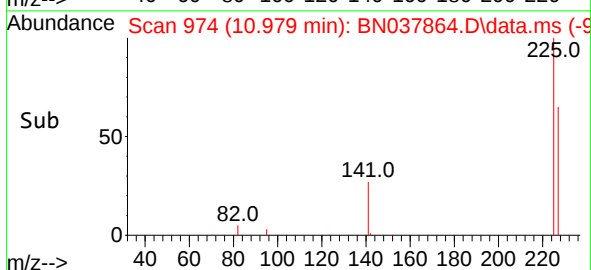
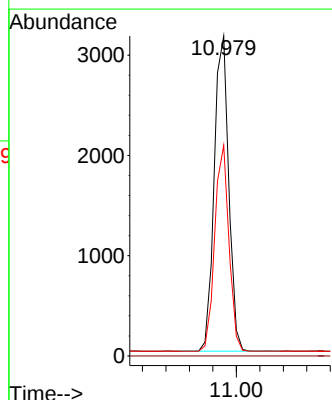
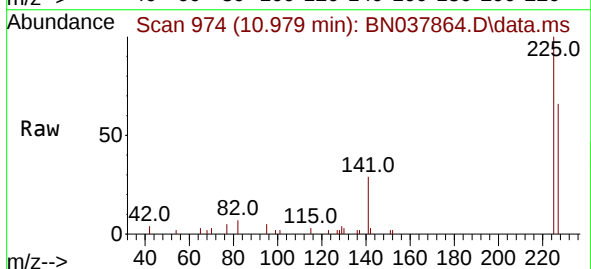
RT: 10.979 min Scan# 974

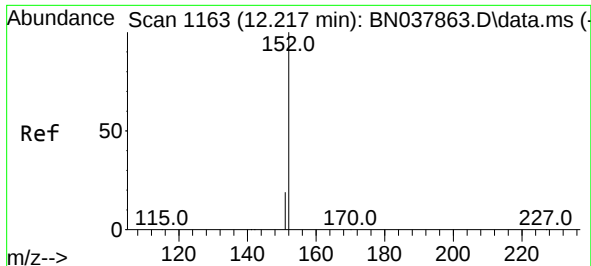
Delta R.T. -0.000 min

Lab File: BN037864.D

Acq: 23 Sep 2025 14:02

Tgt Ion:	225	Resp:	5393
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.7	51.4	77.2

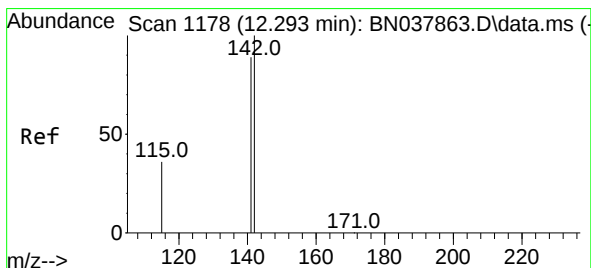
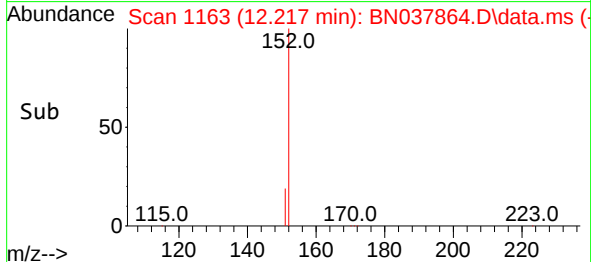
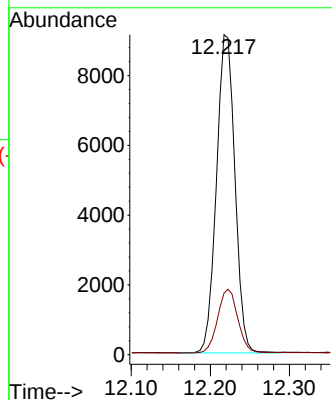
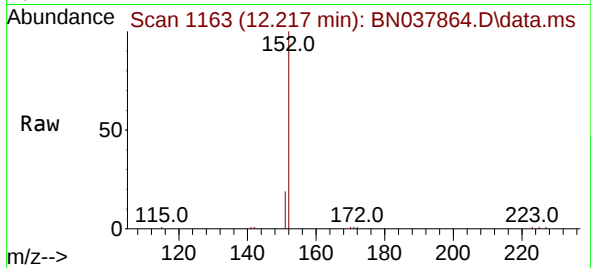




#11
2-Methylnaphthalene-d10
Concen: 0.725 ng
RT: 12.217 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BN037864.D
Acq: 23 Sep 2025 14:02

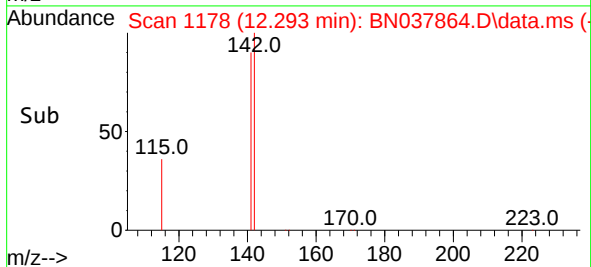
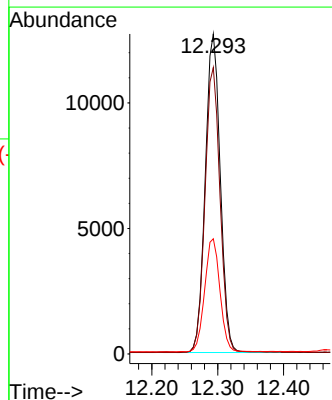
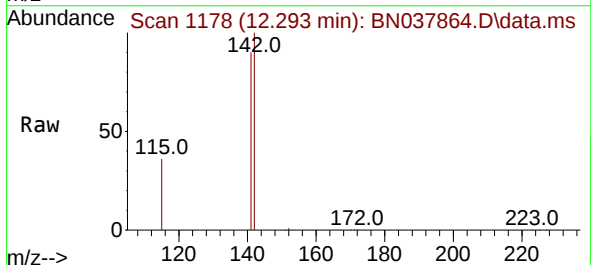
Instrument :
BNA_N
ClientSampleId :

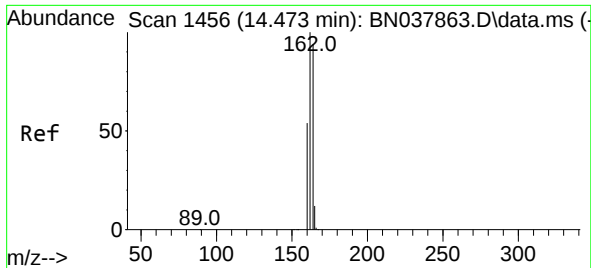
Tgt Ion:152 Resp: 14822
Ion Ratio Lower Upper
152 100
151 21.7 17.4 26.2



#12
2-Methylnaphthalene
Concen: 0.758 ng
RT: 12.293 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BN037864.D
Acq: 23 Sep 2025 14:02

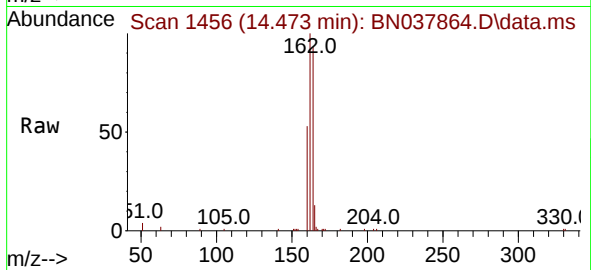
Tgt Ion:142 Resp: 20065
Ion Ratio Lower Upper
142 100
141 89.5 71.2 106.8
115 36.0 29.7 44.5



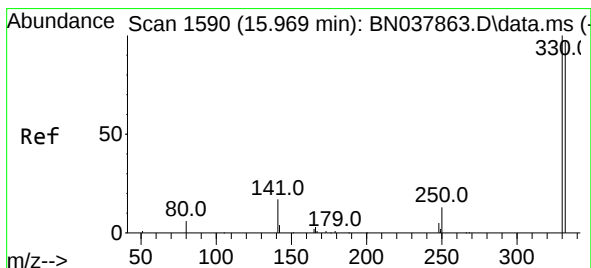
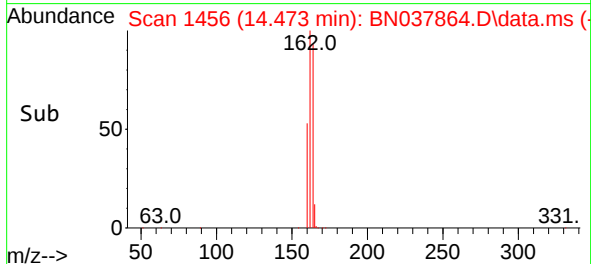
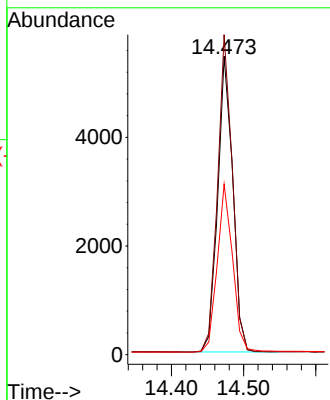


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.473 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BN037864.D
Acq: 23 Sep 2025 14:02

Instrument :
BNA_N
ClientSampleId :

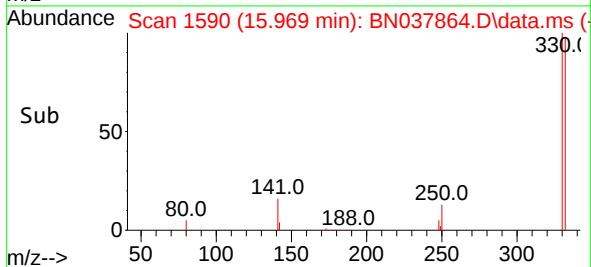
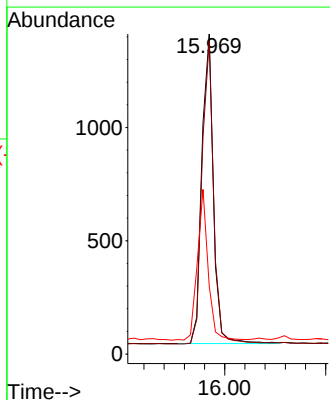
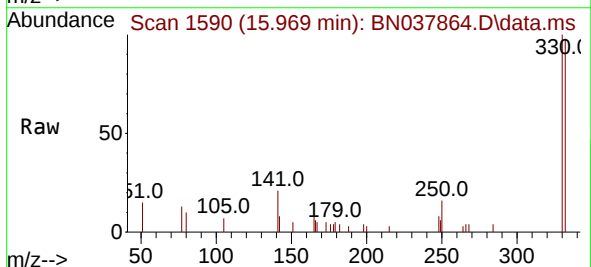


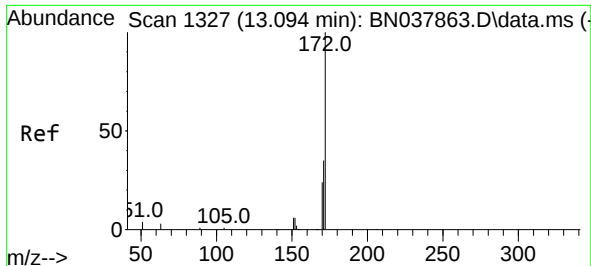
Tgt Ion:164 Resp: 7889
Ion Ratio Lower Upper
164 100
162 107.2 84.8 127.2
160 57.1 46.1 69.1



#14
2,4,6-Tribromophenol
Concen: 0.687 ng
RT: 15.969 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BN037864.D
Acq: 23 Sep 2025 14:02

Tgt Ion:330 Resp: 2186
Ion Ratio Lower Upper
330 100
332 97.2 77.2 115.8
141 45.1 37.2 55.8

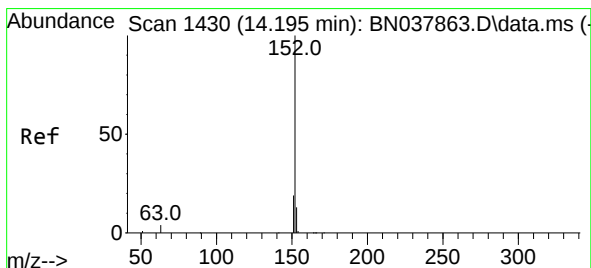
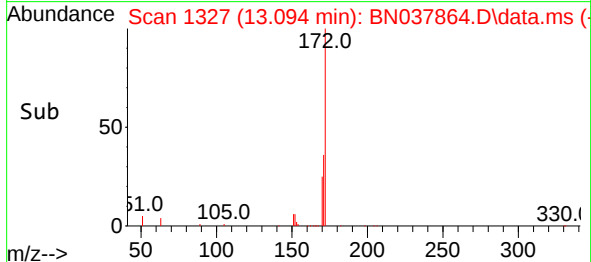
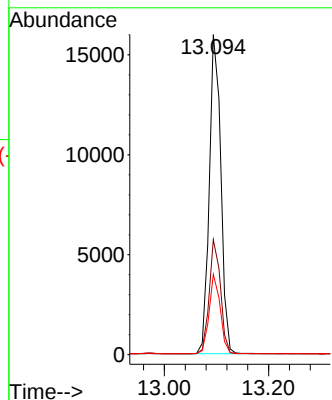
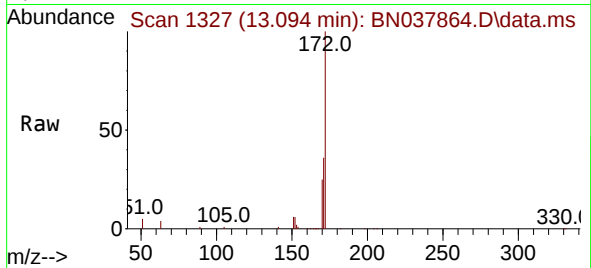




#15
2-Fluorobiphenyl
Concen: 0.756 ng
RT: 13.094 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN037864.D
Acq: 23 Sep 2025 14:02

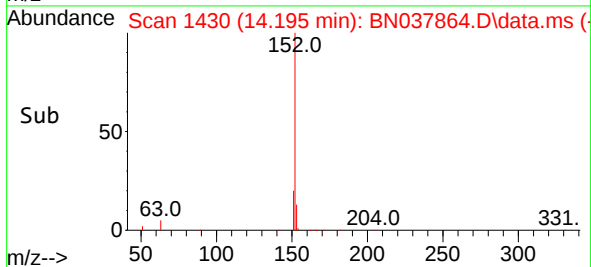
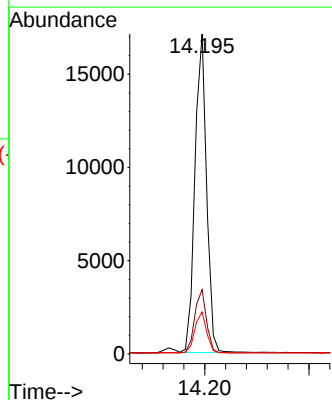
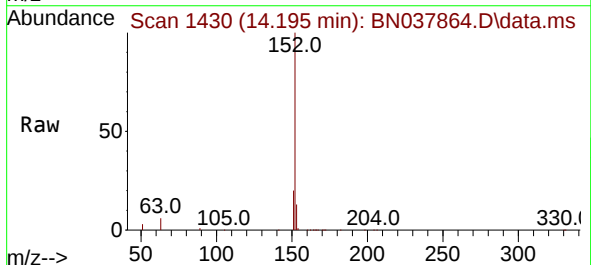
Instrument :
BNA_N
ClientSampleId :

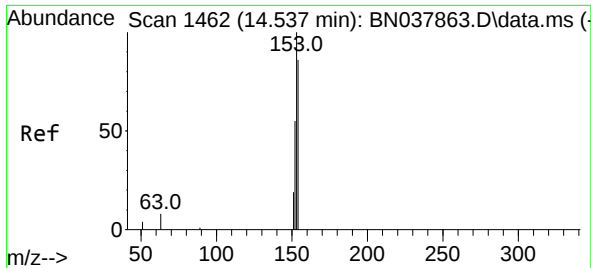
Tgt Ion:172 Resp: 24413
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 25.1 19.7 29.5



#16
Acenaphthylene
Concen: 0.740 ng
RT: 14.195 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BN037864.D
Acq: 23 Sep 2025 14:02

Tgt Ion:152 Resp: 26510
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 12.9 10.5 15.7

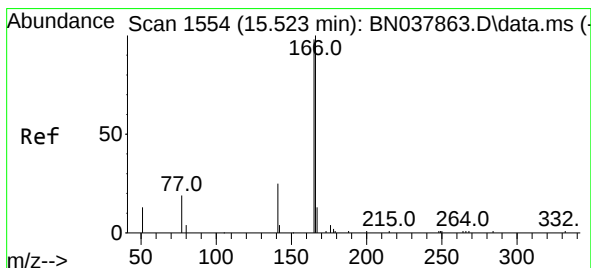
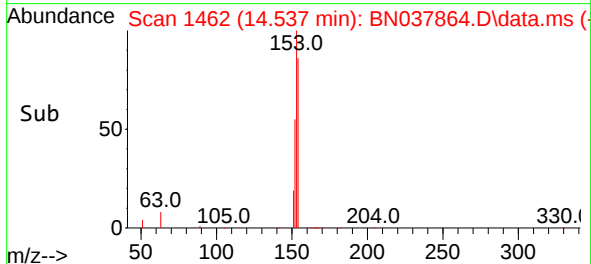
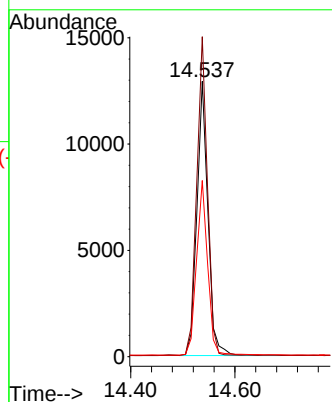
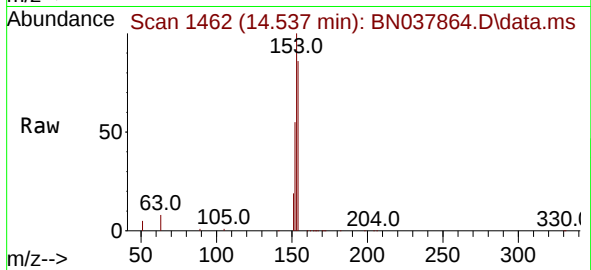




#17
Acenaphthene
Concen: 0.747 ng
RT: 14.537 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BN037864.D
Acq: 23 Sep 2025 14:02

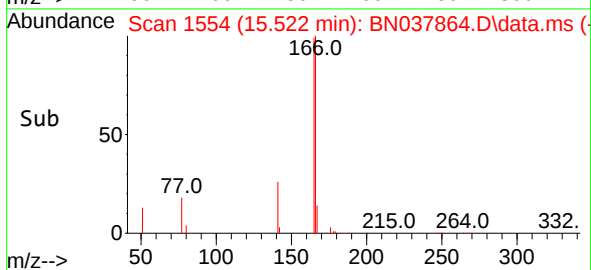
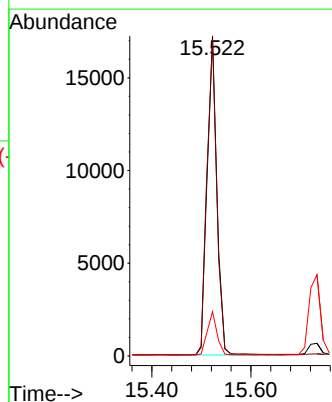
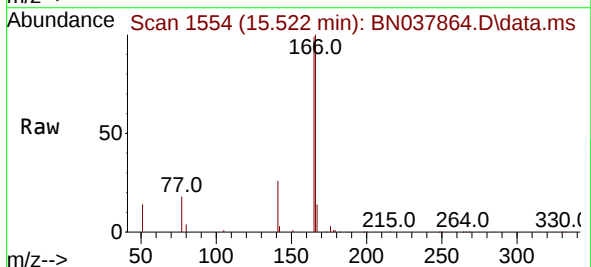
Instrument :
BNA_N
ClientSampleId :

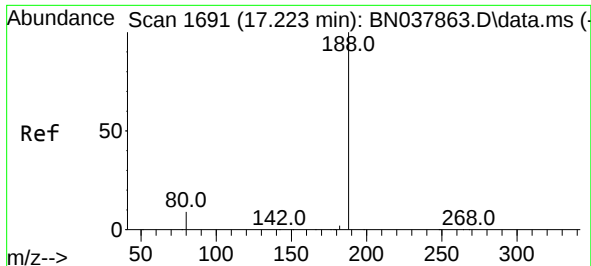
Tgt Ion:154 Resp: 19057
Ion Ratio Lower Upper
154 100
153 112.9 90.5 135.7
152 64.2 51.8 77.8



#18
Fluorene
Concen: 0.749 ng
RT: 15.522 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BN037864.D
Acq: 23 Sep 2025 14:02

Tgt Ion:166 Resp: 23130
Ion Ratio Lower Upper
166 100
165 99.4 79.0 118.4
167 13.4 10.6 16.0

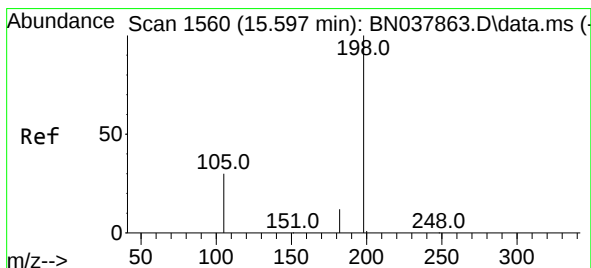
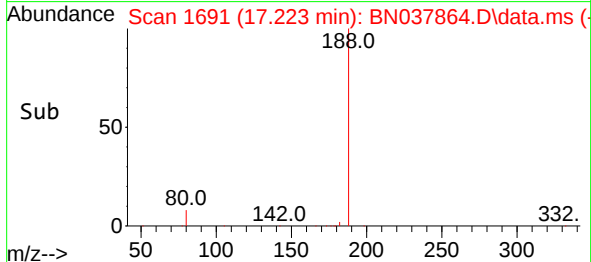
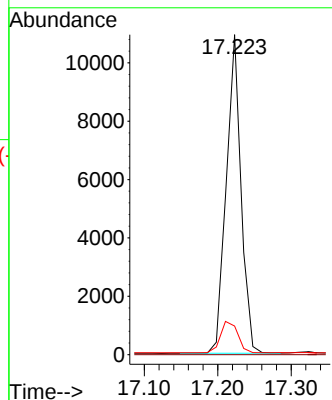
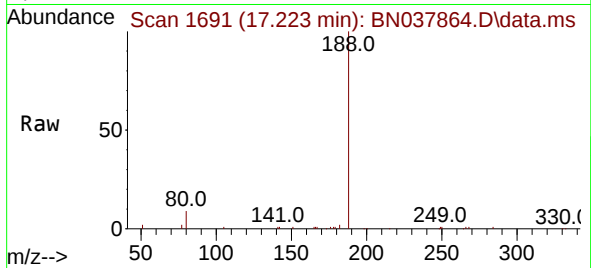




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.223 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BN037864.D
Acq: 23 Sep 2025 14:02

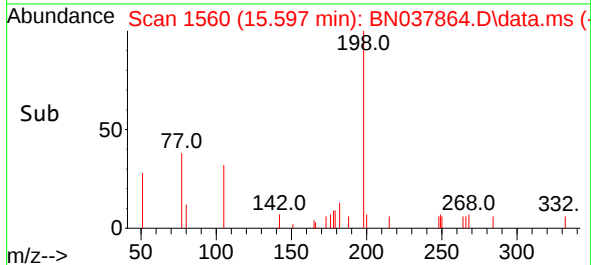
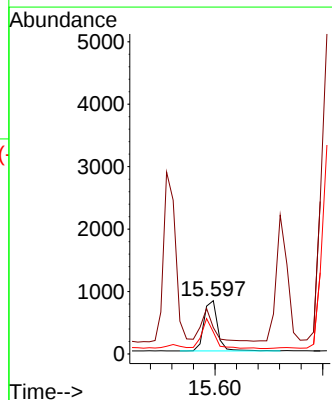
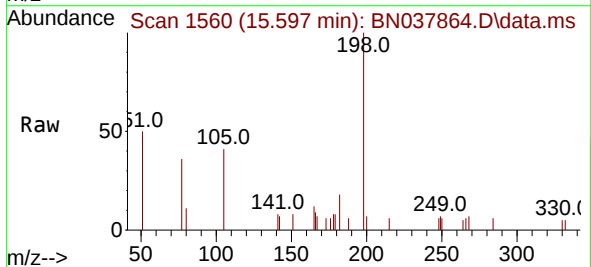
Instrument :
BNA_N
ClientSampleId :

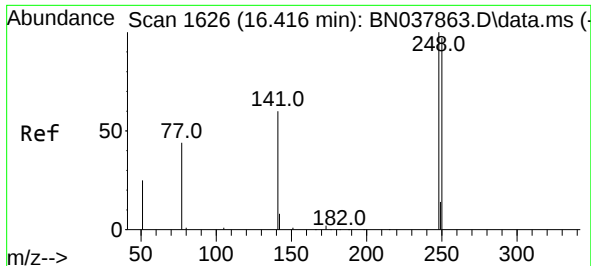
Tgt Ion:188 Resp: 15207
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.0 7.6 11.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.755 ng
RT: 15.597 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BN037864.D
Acq: 23 Sep 2025 14:02

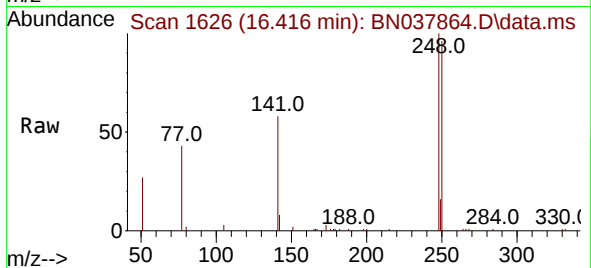
Tgt Ion:198 Resp: 1414
Ion Ratio Lower Upper
198 100
51 49.5 59.1 88.7#
105 41.0 41.3 61.9#



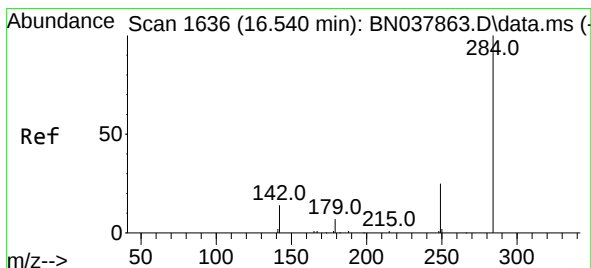
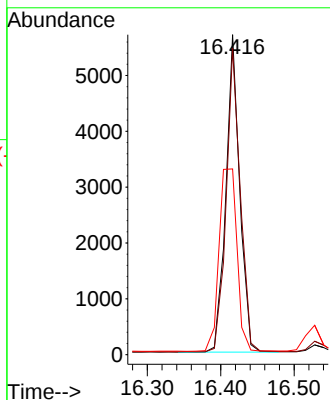
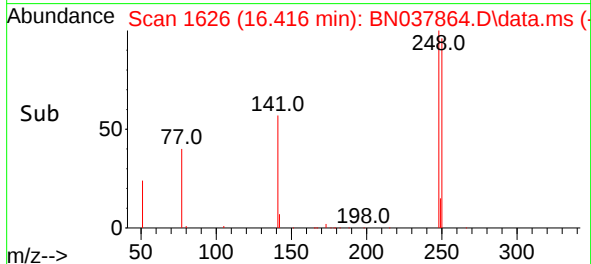


#21
4-Bromophenyl-phenylether
Concen: 0.748 ng
RT: 16.416 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BN037864.D
Acq: 23 Sep 2025 14:02

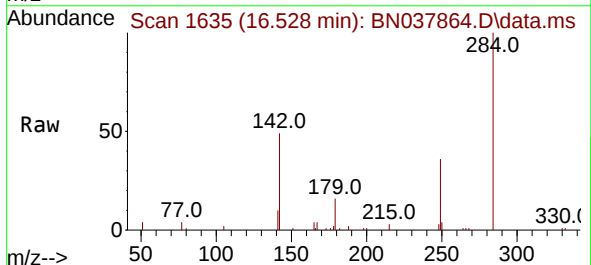
Instrument :
BNA_N
ClientSampleId :



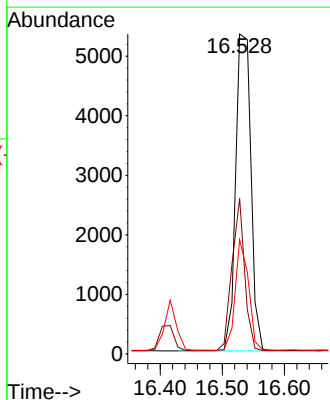
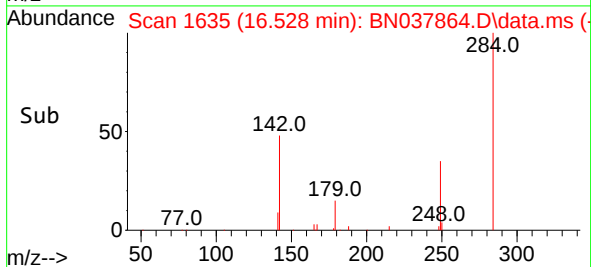
Tgt Ion:248 Resp: 7412
Ion Ratio Lower Upper
248 100
250 95.7 77.6 116.4
141 58.0 48.8 73.2

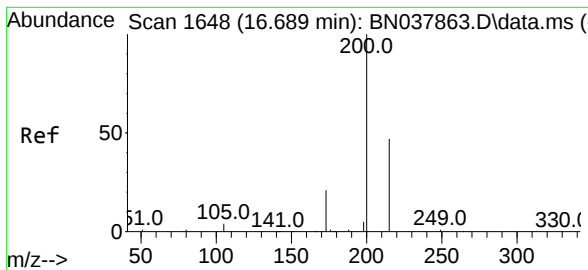


#22
Hexachlorobenzene
Concen: 0.761 ng
RT: 16.528 min Scan# 1635
Delta R.T. -0.012 min
Lab File: BN037864.D
Acq: 23 Sep 2025 14:02



Tgt Ion:284 Resp: 9138
Ion Ratio Lower Upper
284 100
142 39.7 30.9 46.3
249 30.2 23.9 35.9





#23

Atrazine

Concen: 0.716 ng

RT: 16.677 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN037864.D

Acq: 23 Sep 2025 14:02

Instrument :

BNA_N

ClientSampleId :

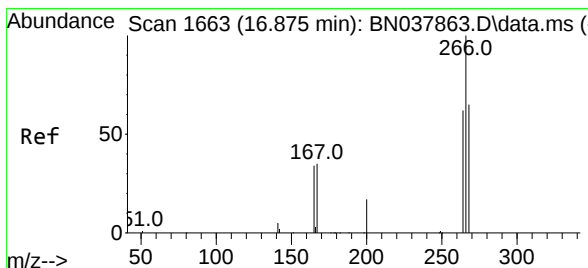
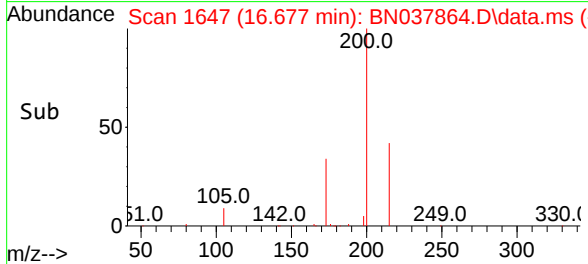
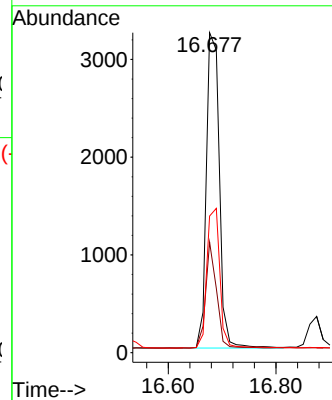
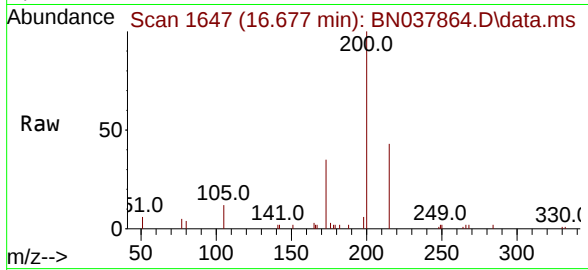
Tgt Ion:200 Resp: 5405

Ion Ratio Lower Upper

200 100

173 34.5 18.3 27.5#

215 42.7 38.6 58.0



#24

Pentachlorophenol

Concen: 0.714 ng

RT: 16.875 min Scan# 1663

Delta R.T. 0.000 min

Lab File: BN037864.D

Acq: 23 Sep 2025 14:02

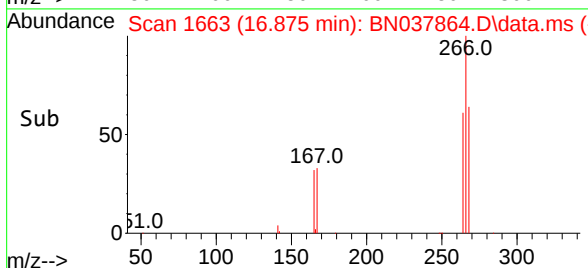
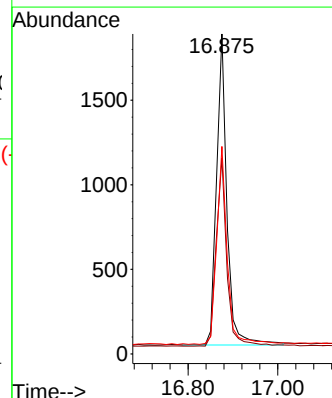
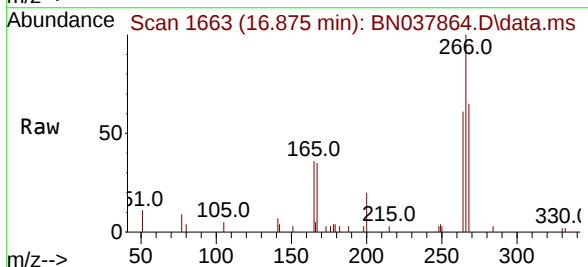
Tgt Ion:266 Resp: 2945

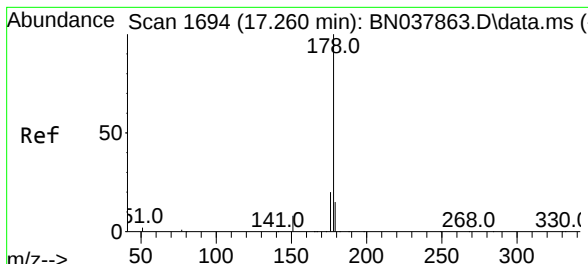
Ion Ratio Lower Upper

266 100

264 62.0 50.9 76.3

268 64.2 54.3 81.5



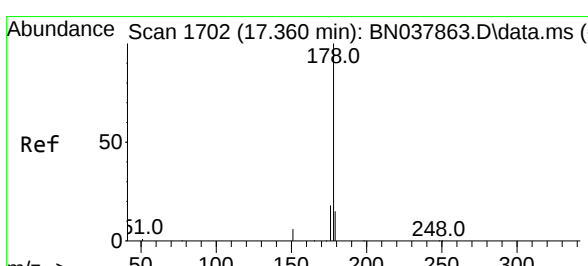
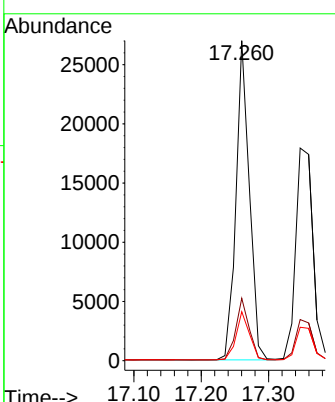
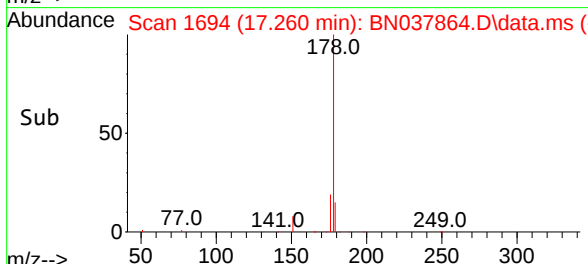
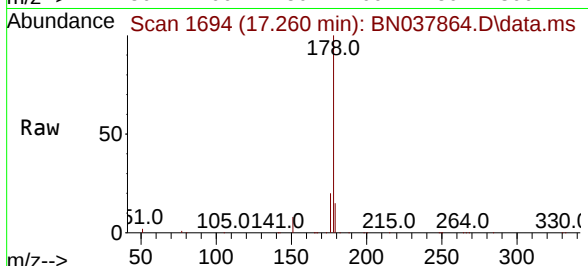


#25
 Phenanthrene
 Concen: 0.744 ng
 RT: 17.260 min Scan# 1694
 Delta R.T. -0.000 min
 Lab File: BN037864.D
 Acq: 23 Sep 2025 14:02

Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion:178 Resp: 37218

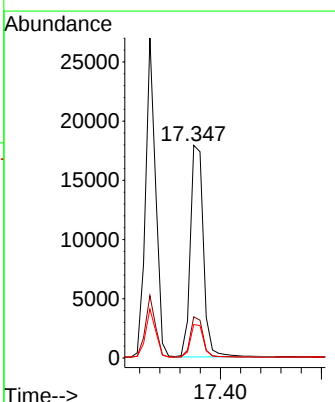
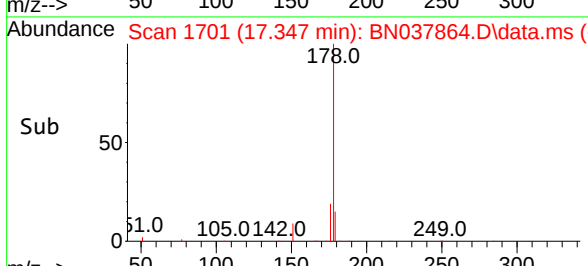
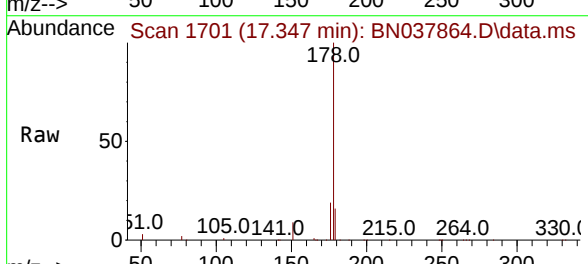
Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.7	23.5
179	15.1	12.3	18.5

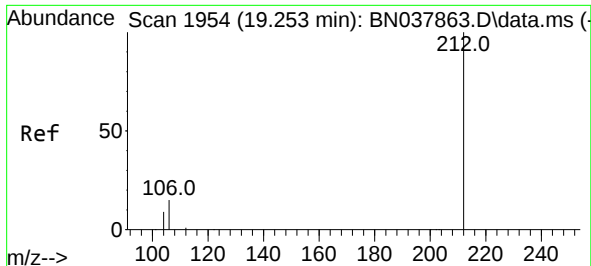


#26
 Anthracene
 Concen: 0.740 ng
 RT: 17.347 min Scan# 1701
 Delta R.T. -0.012 min
 Lab File: BN037864.D
 Acq: 23 Sep 2025 14:02

Tgt Ion:178 Resp: 32138

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.4
179	15.3	12.3	18.5





#27

Fluoranthene-d10

Concen: 0.715 ng

RT: 19.252 min Scan# 1954

Delta R.T. -0.000 min

Lab File: BN037864.D

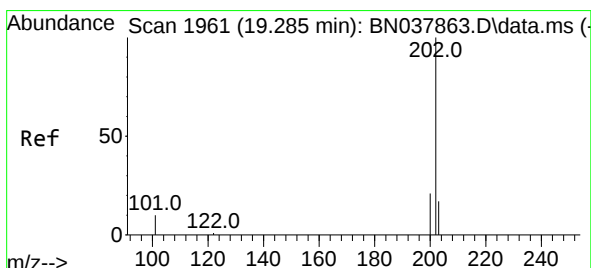
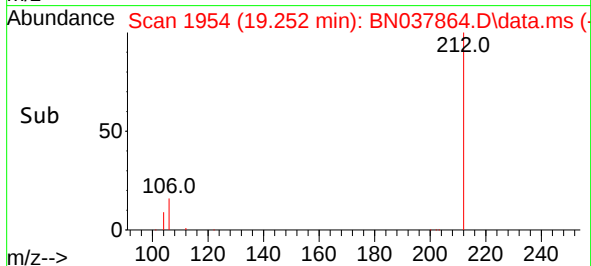
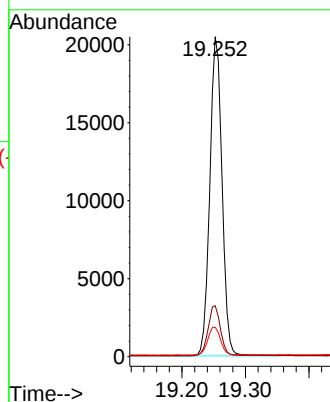
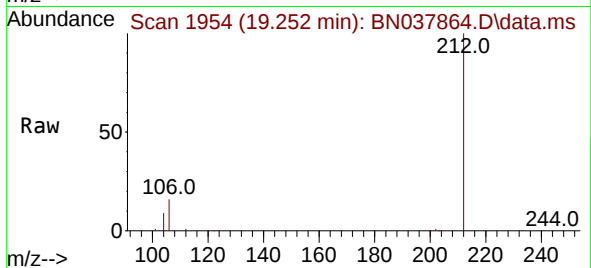
Acq: 23 Sep 2025 14:02

Instrument :

BNA_N

ClientSampleId :

Tgt Ion:212	Resp:	27365
Ion Ratio	Lower	Upper
212	100	
106	15.8	12.6 19.0
104	9.1	7.4 11.0



#28

Fluoranthene

Concen: 0.749 ng

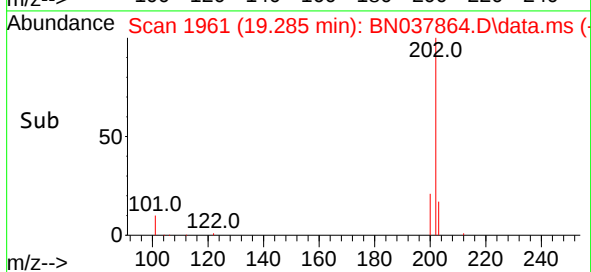
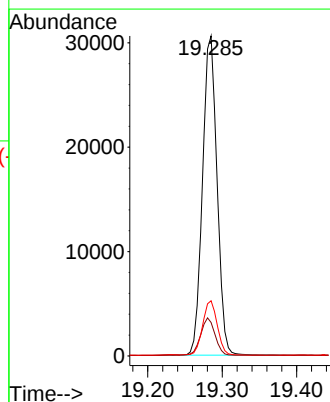
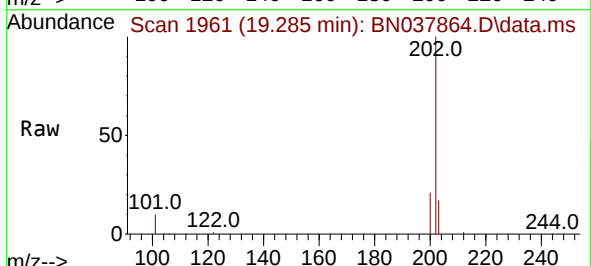
RT: 19.285 min Scan# 1961

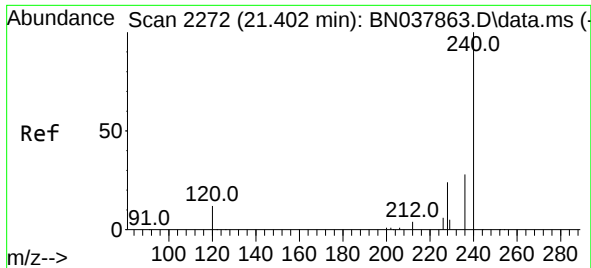
Delta R.T. -0.000 min

Lab File: BN037864.D

Acq: 23 Sep 2025 14:02

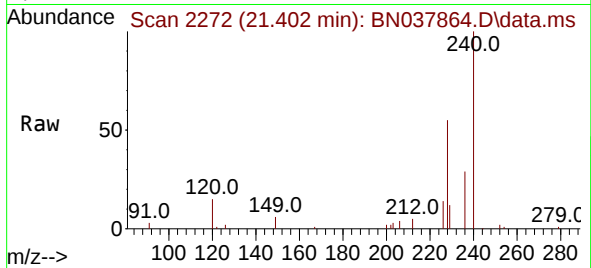
Tgt Ion:202	Resp:	41292
Ion Ratio	Lower	Upper
202	100	
101	11.9	9.3 13.9
203	17.1	13.6 20.4



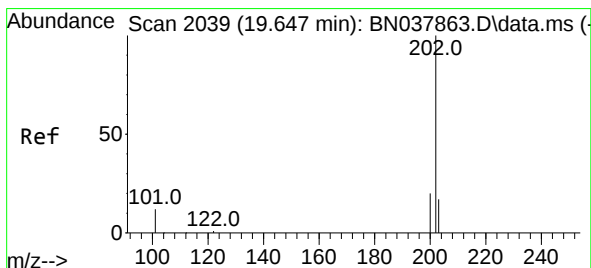
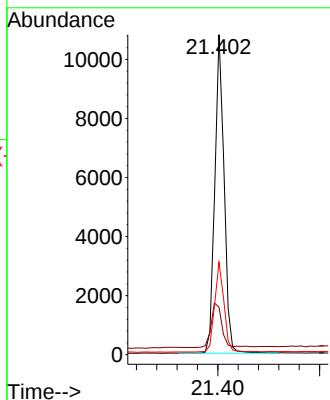
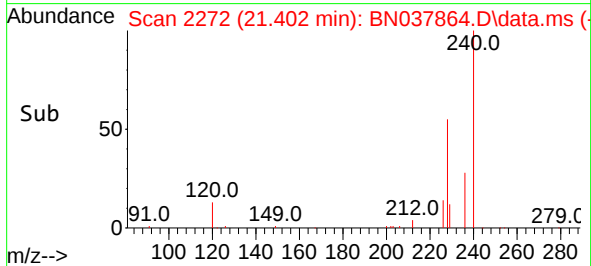


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.402 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN037864.D
Acq: 23 Sep 2025 14:02

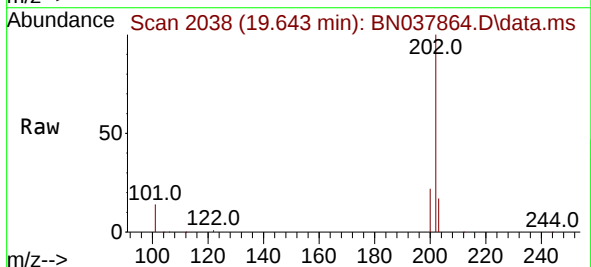
Instrument :
BNA_N
ClientSampleId :



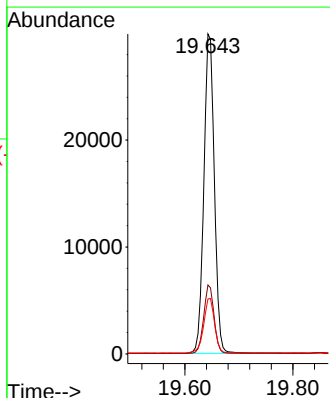
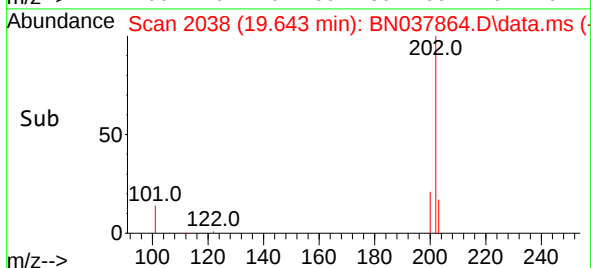
Tgt Ion:240 Resp: 13674
Ion Ratio Lower Upper
240 100
120 14.9 11.4 17.2
236 28.9 23.0 34.6

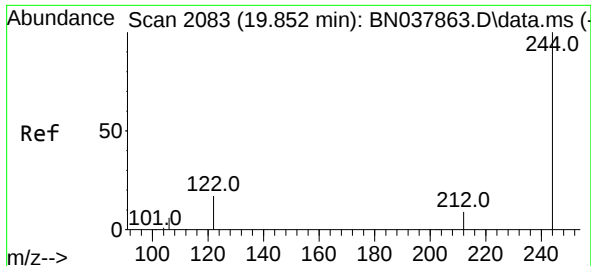


#30
Pyrene
Concen: 0.748 ng
RT: 19.643 min Scan# 2038
Delta R.T. -0.005 min
Lab File: BN037864.D
Acq: 23 Sep 2025 14:02



Tgt Ion:202 Resp: 40377
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 17.7 14.2 21.4

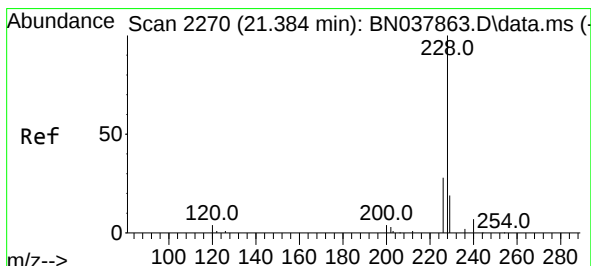
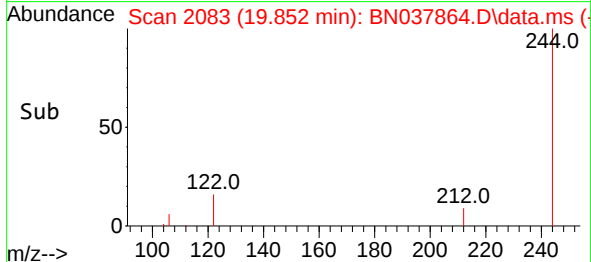
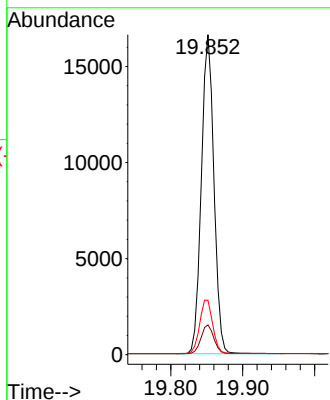
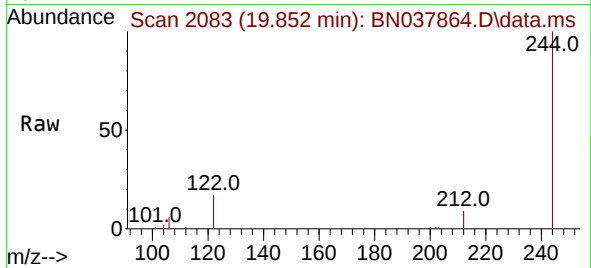




#31
 Terphenyl-d14
 Concen: 0.738 ng
 RT: 19.852 min Scan# 2083
 Delta R.T. -0.000 min
 Lab File: BN037864.D
 Acq: 23 Sep 2025 14:02

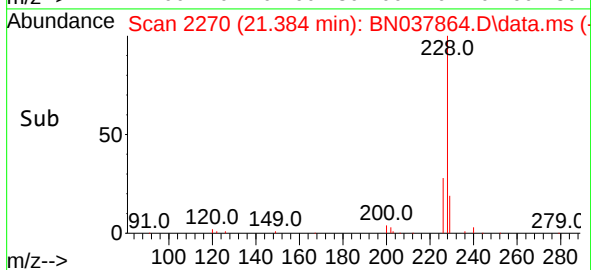
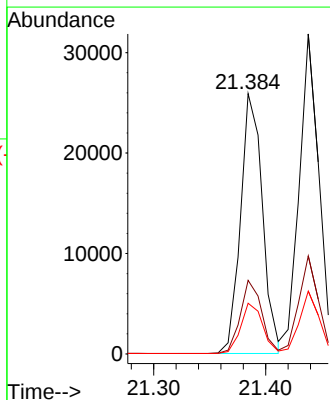
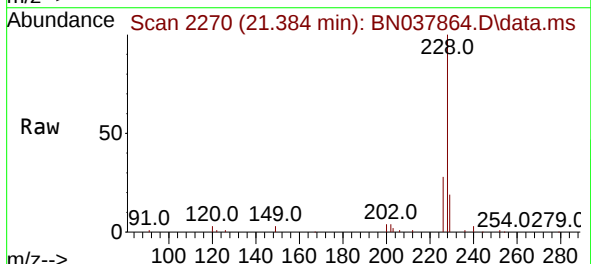
Instrument :
 BNA_N
 ClientSampleId :

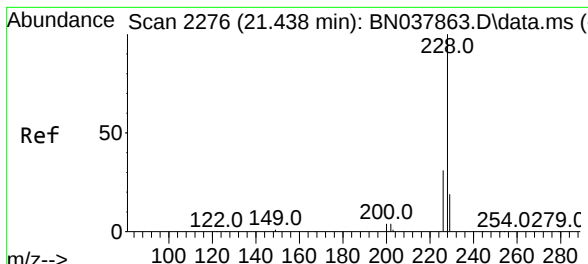
Tgt Ion:244 Resp: 20095
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.6 11.4
 122 17.0 13.9 20.9



#32
 Benzo(a)anthracene
 Concen: 0.735 ng
 RT: 21.384 min Scan# 2270
 Delta R.T. -0.000 min
 Lab File: BN037864.D
 Acq: 23 Sep 2025 14:02

Tgt Ion:228 Resp: 35130
 Ion Ratio Lower Upper
 228 100
 226 28.3 22.6 33.8
 229 19.5 15.6 23.4



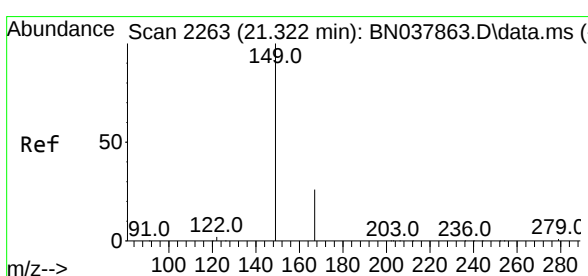
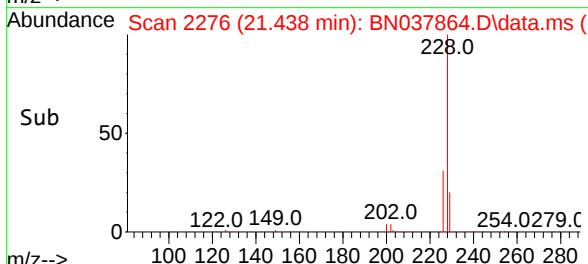
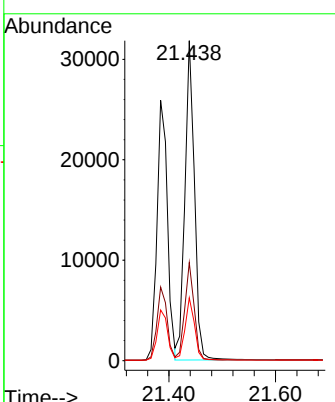
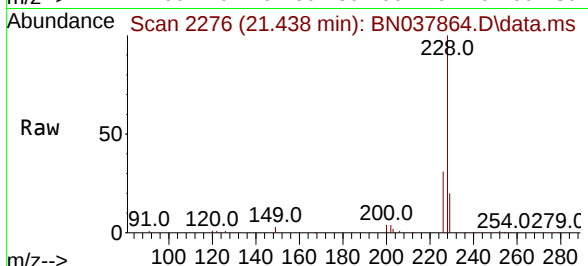


#33
 Chrysene
 Concen: 0.765 ng
 RT: 21.438 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN037864.D
 Acq: 23 Sep 2025 14:02

Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion:228 Resp: 39541

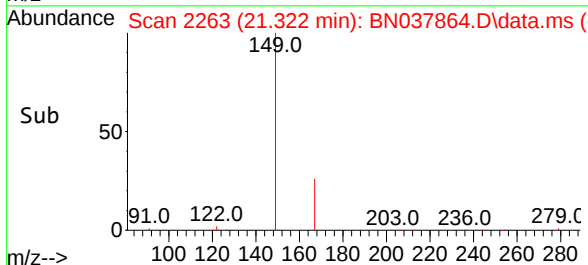
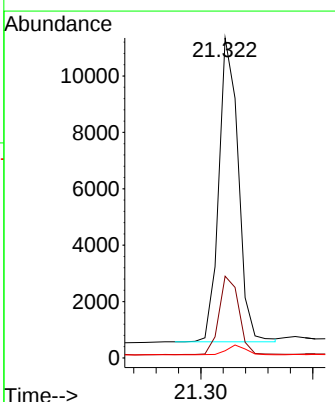
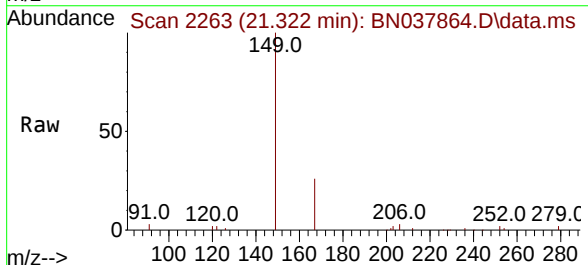
Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.6	37.0
229	19.7	15.6	23.4

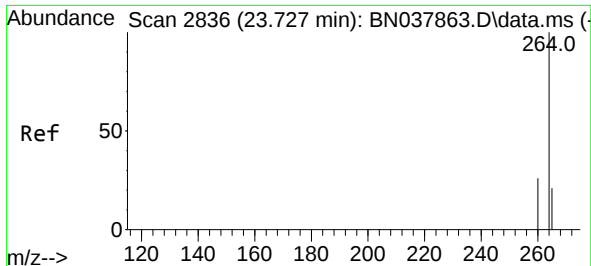


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.689 ng
 RT: 21.322 min Scan# 2263
 Delta R.T. -0.000 min
 Lab File: BN037864.D
 Acq: 23 Sep 2025 14:02

Tgt Ion:149 Resp: 13026

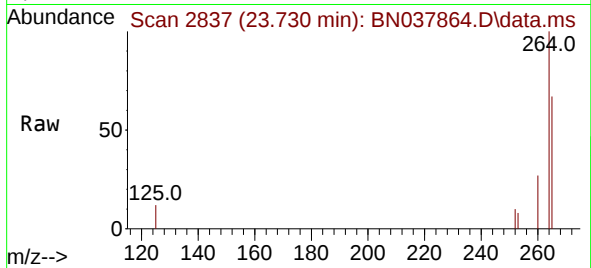
Ion	Ratio	Lower	Upper
149	100		
167	26.1	20.4	30.6
279	3.2	2.4	3.6



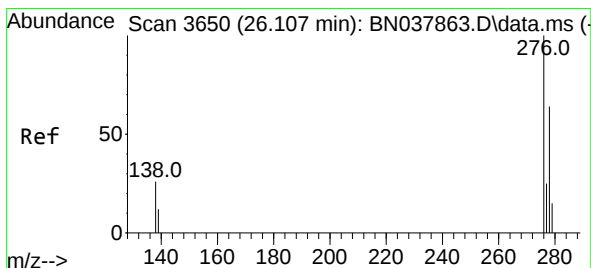
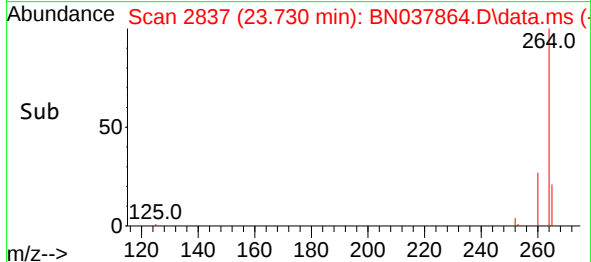
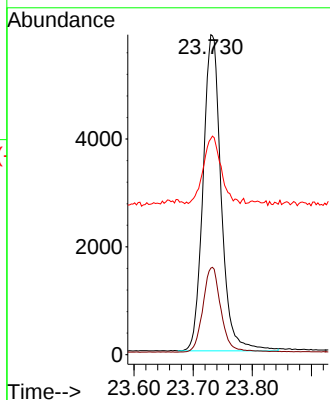


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.730 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN037864.D
Acq: 23 Sep 2025 14:02

Instrument :
BNA_N
ClientSampleId :

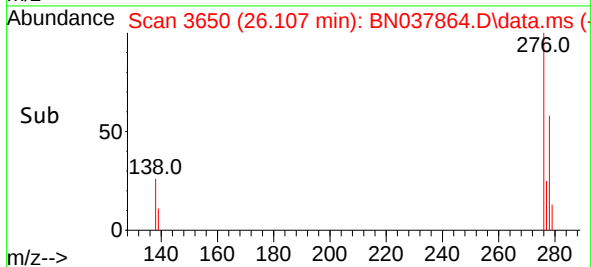
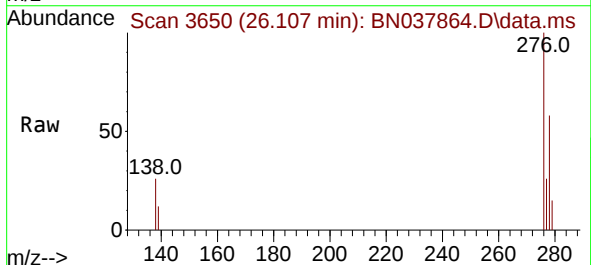
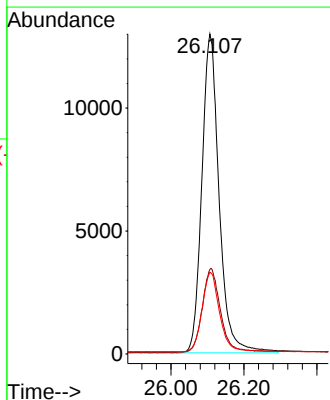


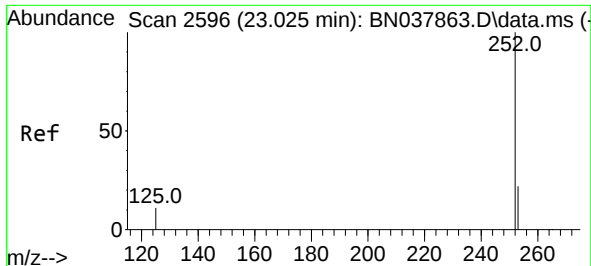
Tgt Ion:264 Resp: 12464
Ion Ratio Lower Upper
264 100
260 27.0 21.5 32.3
265 67.5 53.8 80.6



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.747 ng
RT: 26.107 min Scan# 3650
Delta R.T. -0.000 min
Lab File: BN037864.D
Acq: 23 Sep 2025 14:02

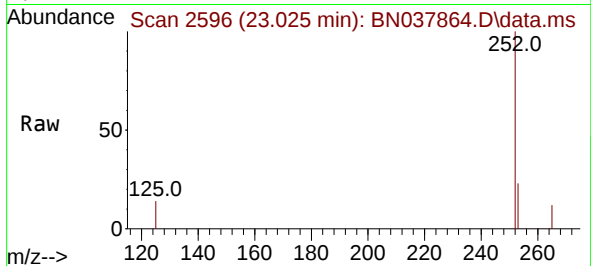
Tgt Ion:276 Resp: 42560
Ion Ratio Lower Upper
276 100
138 26.8 21.4 32.0
277 25.3 20.3 30.5



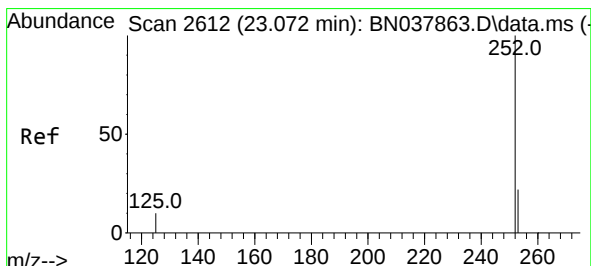
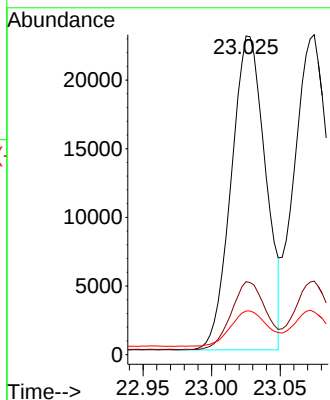
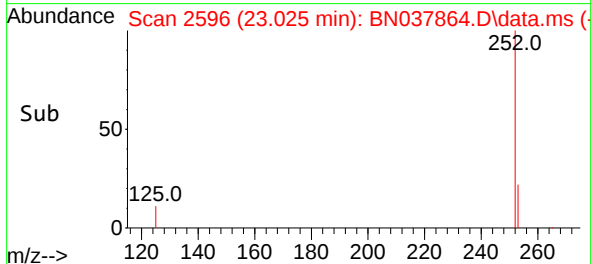


#37
Benzo(b)fluoranthene
Concen: 0.738 ng
RT: 23.025 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN037864.D
Acq: 23 Sep 2025 14:02

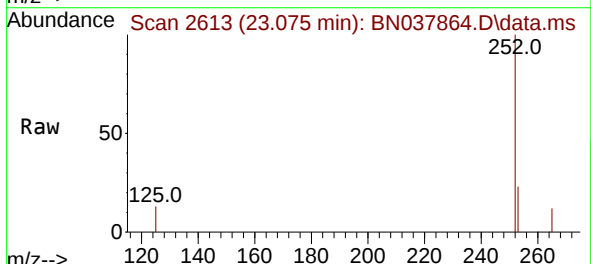
Instrument :
BNA_N
ClientSampleId :



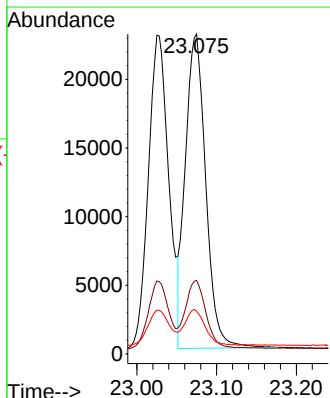
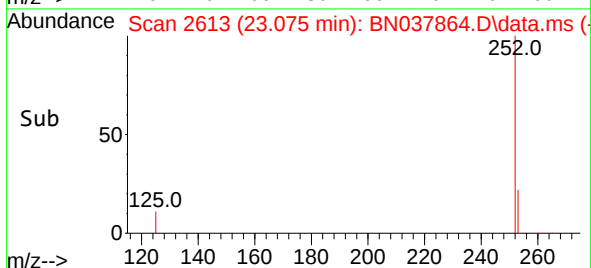
Tgt Ion:252 Resp: 39646
Ion Ratio Lower Upper
252 100
253 22.9 19.4 29.0
125 13.7 13.0 19.4

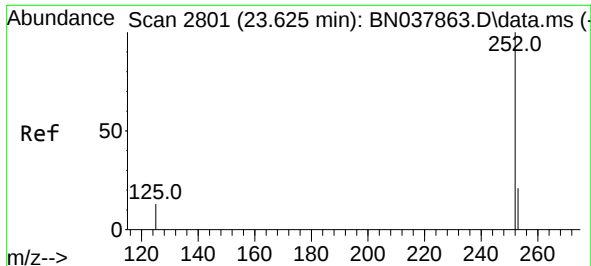


#38
Benzo(k)fluoranthene
Concen: 0.750 ng
RT: 23.075 min Scan# 2613
Delta R.T. 0.003 min
Lab File: BN037864.D
Acq: 23 Sep 2025 14:02



Tgt Ion:252 Resp: 40574
Ion Ratio Lower Upper
252 100
253 23.0 19.5 29.3
125 13.3 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.735 ng

RT: 23.627 min Scan# 21

Delta R.T. 0.003 min

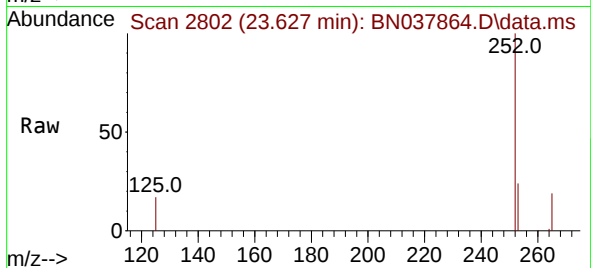
Lab File: BN037864.D

Acq: 23 Sep 2025 14:02

Instrument :

BNA_N

ClientSampleId :



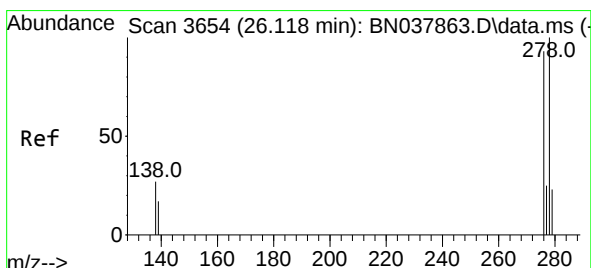
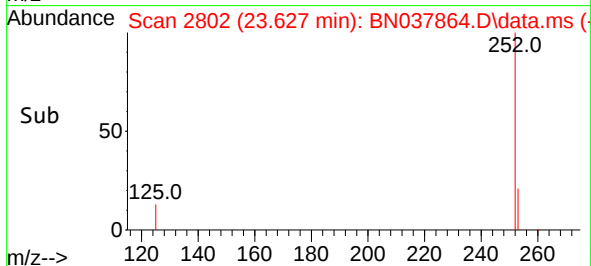
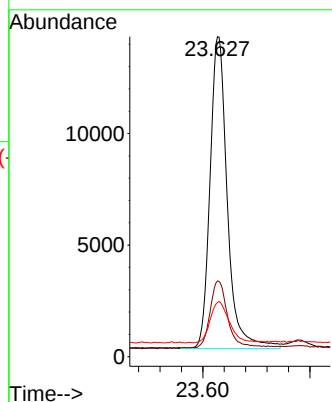
Tgt Ion:252 Resp: 31265

Ion Ratio Lower Upper

252 100

253 23.7 20.6 30.8

125 16.9 16.7 25.1



#40

Dibenzo(a,h)anthracene

Concen: 0.747 ng

RT: 26.121 min Scan# 3655

Delta R.T. 0.003 min

Lab File: BN037864.D

Acq: 23 Sep 2025 14:02

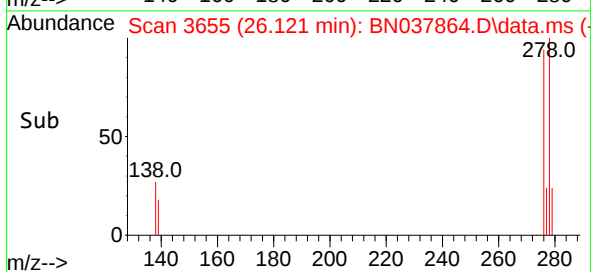
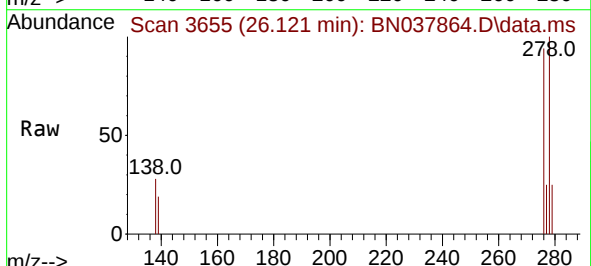
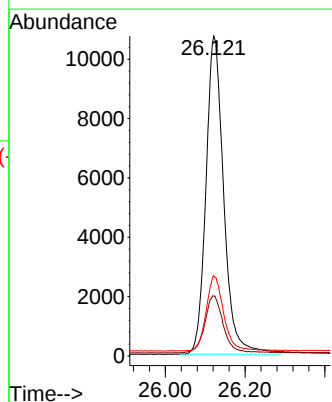
Tgt Ion:278 Resp: 33235

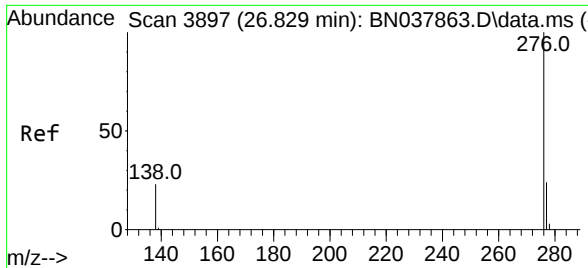
Ion Ratio Lower Upper

278 100

139 18.7 15.4 23.2

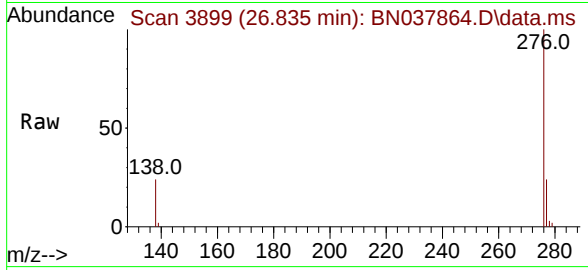
279 25.1 20.8 31.2





#41
Benzo(g,h,i)perylene
Concen: 0.745 ng
RT: 26.835 min Scan# 3899
Delta R.T. 0.006 min
Lab File: BN037864.D
Acq: 23 Sep 2025 14:02

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:276 Resp: 34817
Ion Ratio Lower Upper
276 100
277 24.2 20.2 30.4
138 23.9 19.8 29.8

