

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093025\
 Data File : BN037943.D
 Acq On : 30 Sep 2025 12:16
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Sep 30 12:57:45 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 24 11:00:01 2025
 Response via : Initial Calibration

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

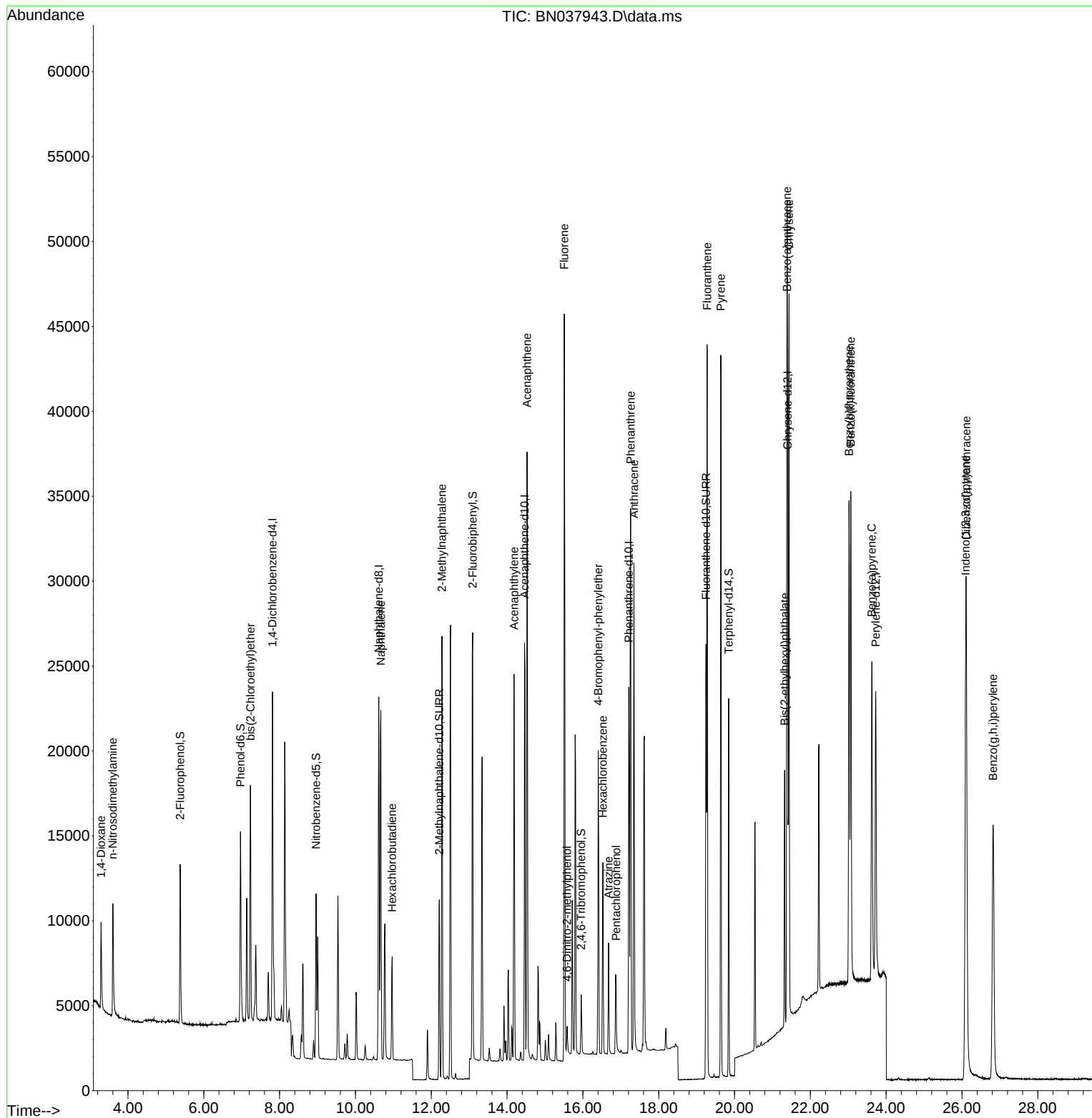
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	9644	0.400	ng	-0.01
7) Naphthalene-d8	10.616	136	27222	0.400	ng	-0.01
13) Acenaphthene-d10	14.462	164	14738	0.400	ng	-0.01
19) Phenanthrene-d10	17.211	188	29357	0.400	ng	#-0.01
29) Chrysene-d12	21.402	240	26509	0.400	ng	# 0.00
35) Perylene-d12	23.724	264	23943	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.377	112	8084	0.367	ng	0.00
5) Phenol-d6	6.966	99	10620	0.367	ng	0.00
8) Nitrobenzene-d5	8.961	82	7488	0.361	ng	-0.01
11) 2-Methylnaphthalene-d10	12.212	152	14048	0.372	ng	0.00
14) 2,4,6-Tribromophenol	15.957	330	2035	0.364	ng	-0.01
15) 2-Fluorobiphenyl	13.094	172	23610	0.391	ng	0.00
27) Fluoranthene-d10	19.248	212	27753	0.376	ng	0.00
31) Terphenyl-d14	19.847	244	19831	0.376	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.290	88	3677	0.376	ng	96
3) n-Nitrosodimethylamine	3.601	42	4449	0.342	ng	# 90
6) bis(2-Chloroethyl)ether	7.233	93	10471	0.390	ng	100
9) Naphthalene	10.669	128	28368	0.378	ng	99
10) Hexachlorobutadiene	10.968	225	4886	0.382	ng	# 99
12) 2-Methylnaphthalene	12.283	142	18384	0.375	ng	98
16) Acenaphthylene	14.185	152	24657	0.368	ng	100
17) Acenaphthene	14.527	154	17357	0.364	ng	99
18) Fluorene	15.510	166	20758	0.360	ng	100
20) 4,6-Dinitro-2-methylph...	15.585	198	1109	0.362	ng	# 67
21) 4-Bromophenyl-phenylether	16.404	248	7246	0.379	ng	# 80
22) Hexachlorobenzene	16.528	284	8761	0.378	ng	99
23) Atrazine	16.677	200	4829	0.331	ng	# 95
24) Pentachlorophenol	16.876	266	2764	0.347	ng	97
25) Phenanthrene	17.260	178	35729	0.370	ng	100
26) Anthracene	17.347	178	29914	0.357	ng	100
28) Fluoranthene	19.280	202	40271	0.378	ng	100
30) Pyrene	19.638	202	38630	0.369	ng	100
32) Benzo(a)anthracene	21.384	228	34072	0.368	ng	98
33) Chrysene	21.438	228	37657	0.376	ng	99
34) Bis(2-ethylhexyl)phtha...	21.322	149	13504	0.368	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.098	276	39384	0.360	ng	99
37) Benzo(b)fluoranthene	23.022	252	39090	0.379	ng	99
38) Benzo(k)fluoranthene	23.066	252	37838	0.364	ng	99
39) Benzo(a)pyrene	23.622	252	29300	0.359	ng	97
40) Dibenzo(a,h)anthracene	26.113	278	31094	0.364	ng	98
41) Benzo(g,h,i)perylene	26.820	276	33423	0.372	ng	99

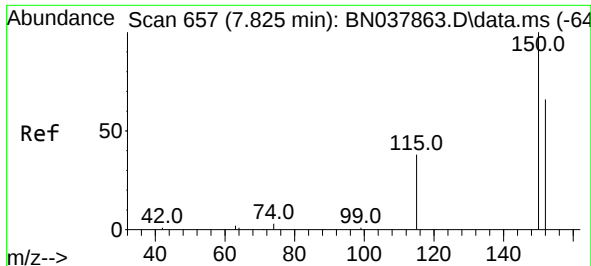
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093025\
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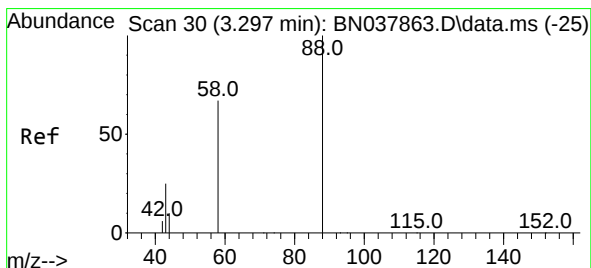
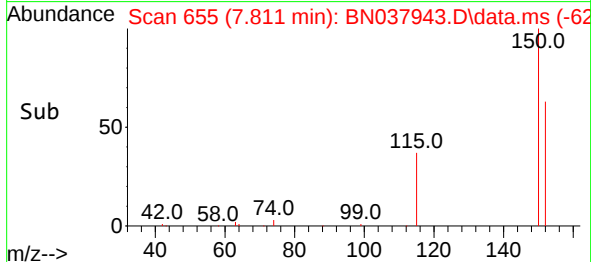
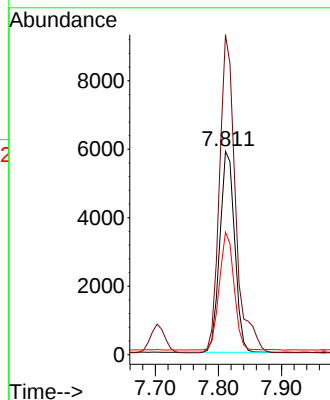
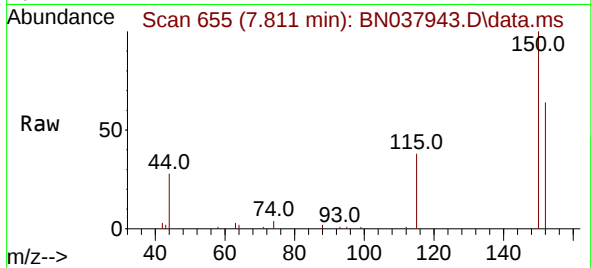




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.811 min Scan# 61
 Delta R.T. -0.014 min
 Lab File: BN037943.D
 Acq: 30 Sep 2025 12:16

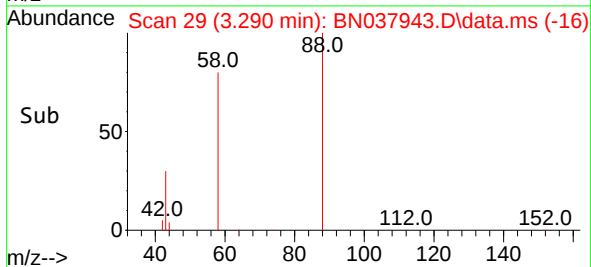
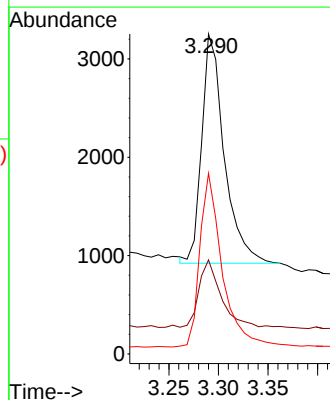
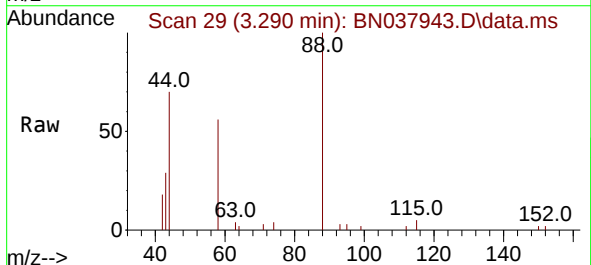
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

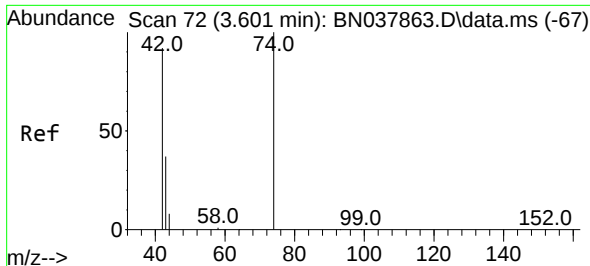
Tgt Ion:152 Resp: 9644
 Ion Ratio Lower Upper
 152 100
 150 157.3 121.0 181.4
 115 60.3 47.4 71.0



#2
 1,4-Dioxane
 Concen: 0.376 ng
 RT: 3.290 min Scan# 29
 Delta R.T. -0.007 min
 Lab File: BN037943.D
 Acq: 30 Sep 2025 12:16

Tgt Ion: 88 Resp: 3677
 Ion Ratio Lower Upper
 88 100
 43 29.5 26.6 39.8
 58 75.8 58.9 88.3

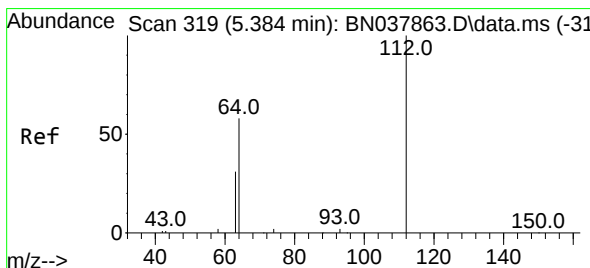
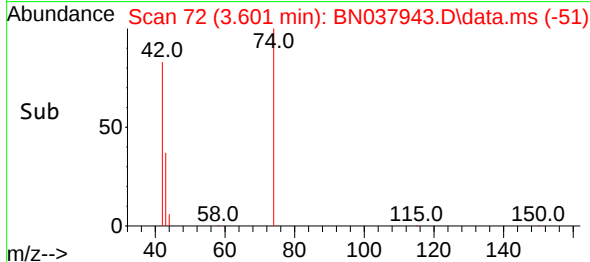
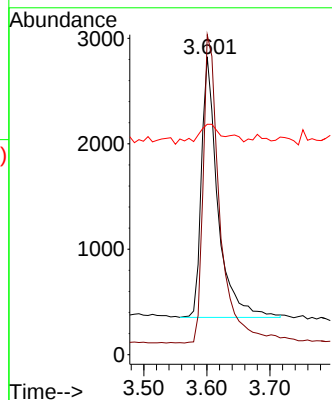
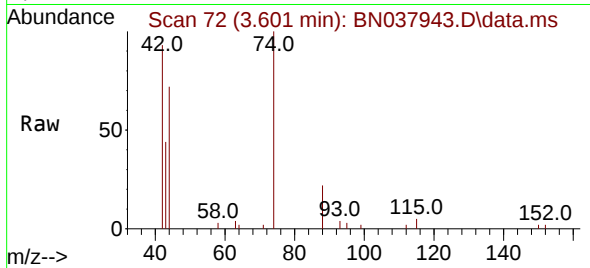




#3
n-Nitrosodimethylamine
Concen: 0.342 ng
RT: 3.601 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN037943.D
Acq: 30 Sep 2025 12:16

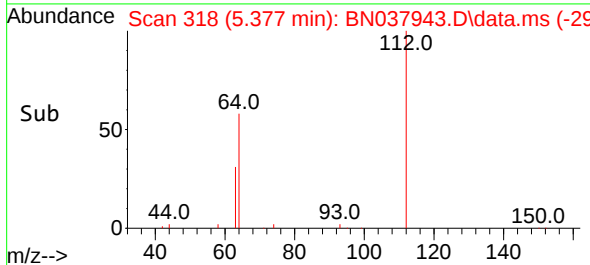
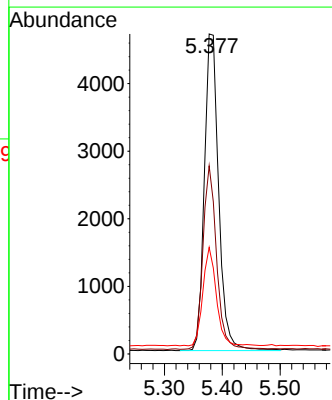
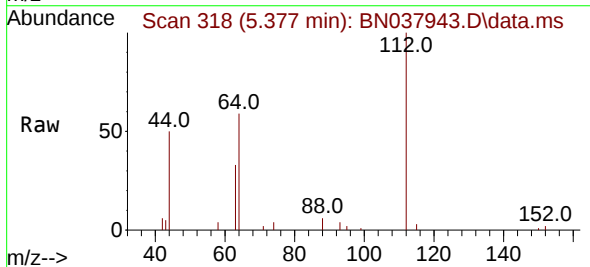
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

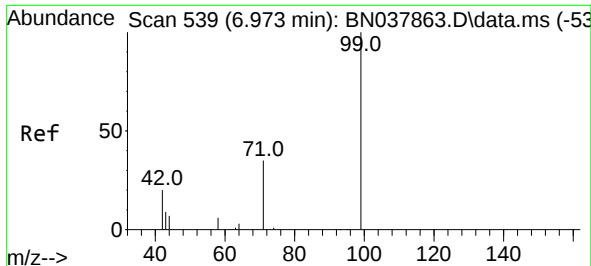
Tgt Ion: 42 Resp: 4449
Ion Ratio Lower Upper
42 100
74 121.9 93.4 140.0
44 10.4 22.2 33.4#



#4
2-Fluorophenol
Concen: 0.367 ng
RT: 5.377 min Scan# 318
Delta R.T. -0.007 min
Lab File: BN037943.D
Acq: 30 Sep 2025 12:16

Tgt Ion: 112 Resp: 8084
Ion Ratio Lower Upper
112 100
64 55.1 44.6 66.8
63 29.4 24.9 37.3

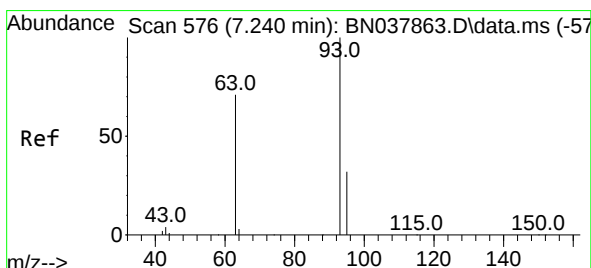
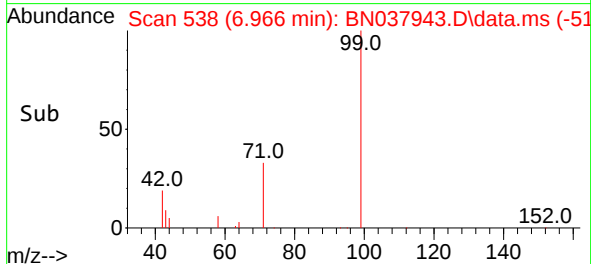
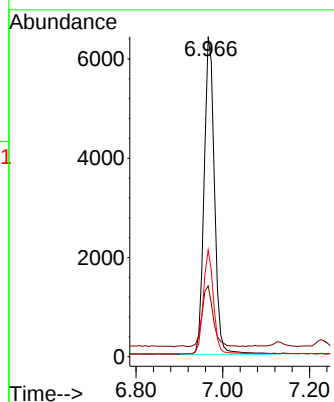
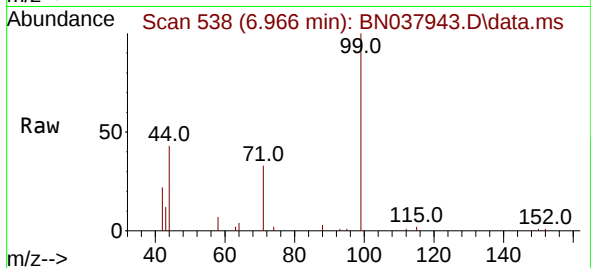




#5
Phenol-d6
Concen: 0.367 ng
RT: 6.966 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN037943.D
Acq: 30 Sep 2025 12:16

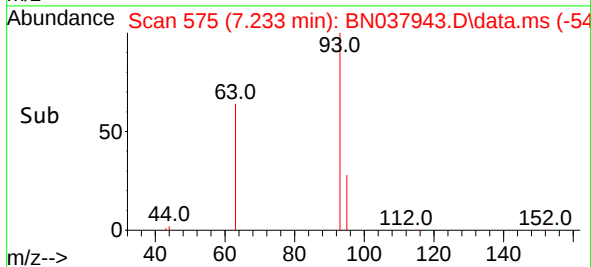
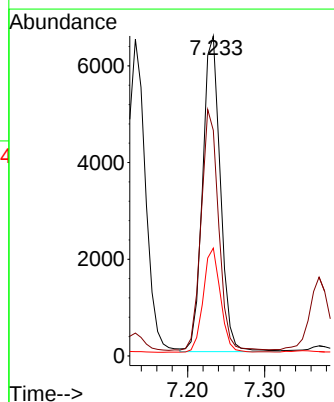
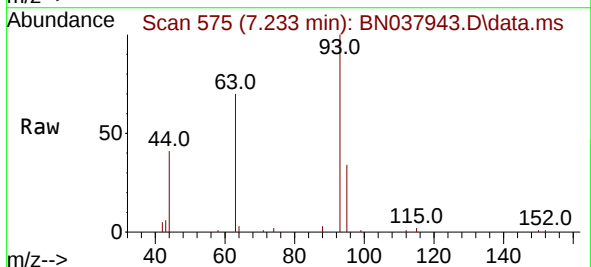
Instrument :
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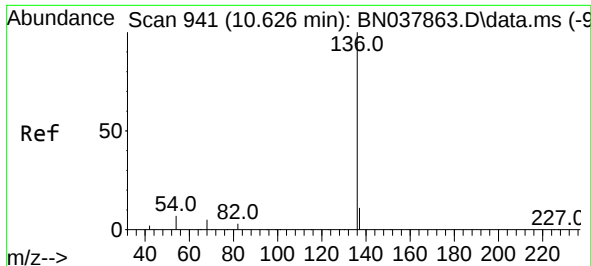
Tgt Ion:	99	Resp:	10620
Ion	Ratio	Lower	Upper
99	100		
42	20.3	17.2	25.8
71	31.9	27.3	40.9



#6
bis(2-Chloroethyl)ether
Concen: 0.390 ng
RT: 7.233 min Scan# 575
Delta R.T. -0.007 min
Lab File: BN037943.D
Acq: 30 Sep 2025 12:16

Tgt Ion:	93	Resp:	10471
Ion	Ratio	Lower	Upper
93	100		
63	74.9	60.1	90.1
95	32.0	25.4	38.2

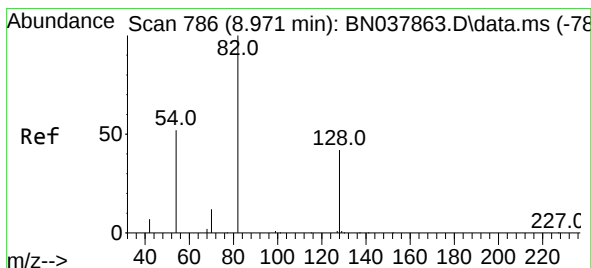
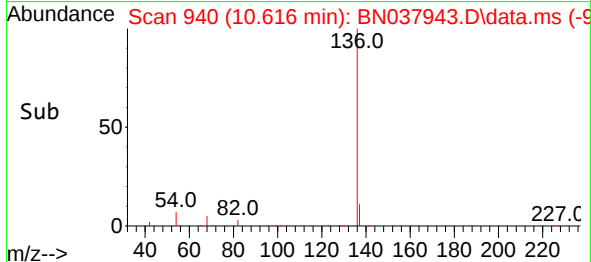
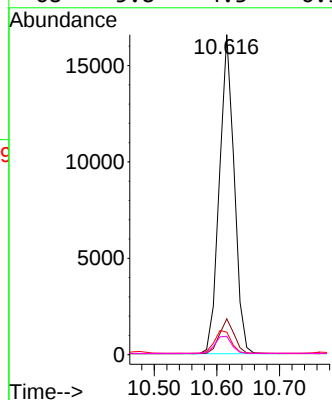
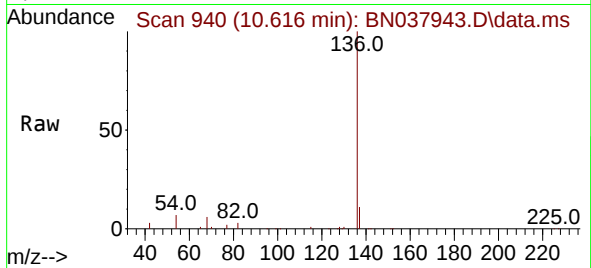




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 941
Delta R.T. -0.011 min
Lab File: BN037943.D
Acq: 30 Sep 2025 12:16

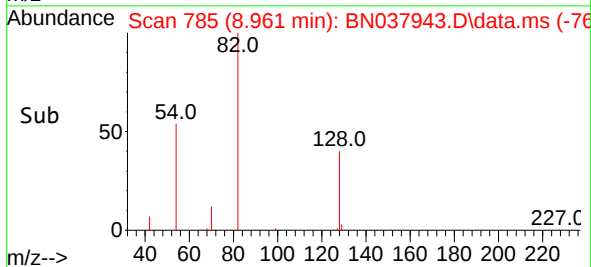
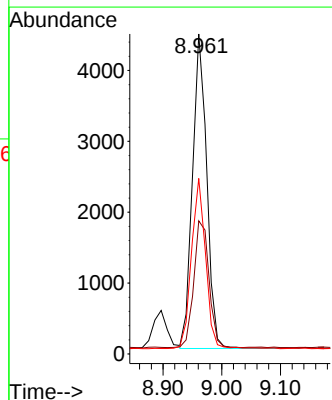
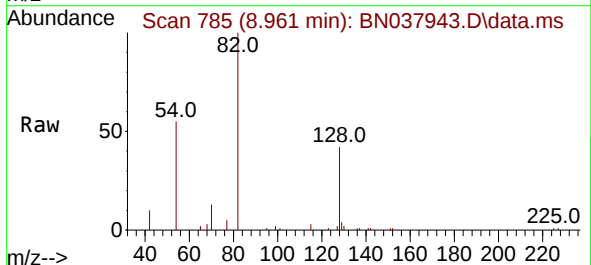
Instrument :
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ClientSampleId :
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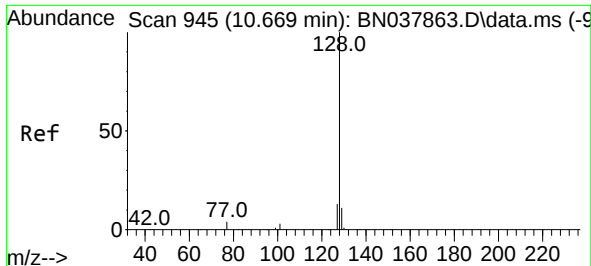
Tgt Ion:	136	Resp:	27222
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	7.1	5.8	8.8
68	5.8	4.3	6.5



#8
Nitrobenzene-d5
Concen: 0.361 ng
RT: 8.961 min Scan# 785
Delta R.T. -0.011 min
Lab File: BN037943.D
Acq: 30 Sep 2025 12:16

Tgt Ion:	82	Resp:	7488
Ion Ratio	Lower	Upper	
82	100		
128	41.6	34.8	52.2
54	54.8	42.2	63.2

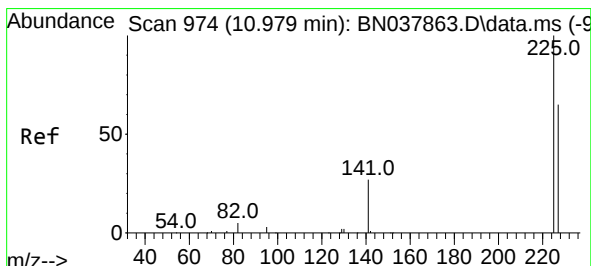
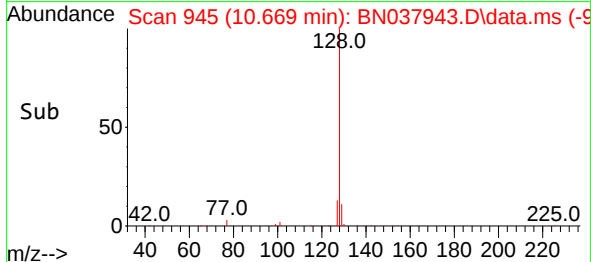
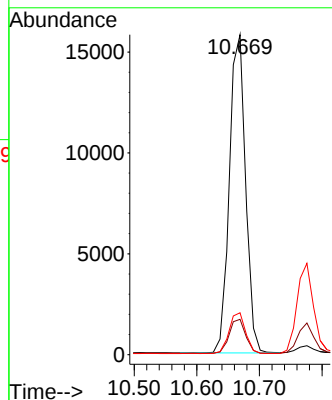
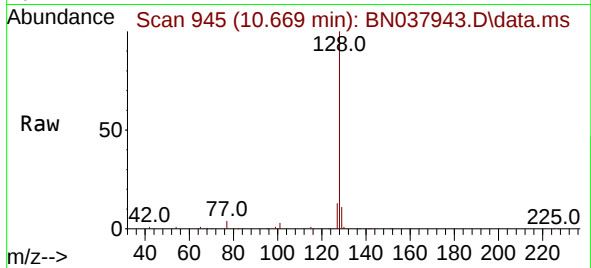




#9
Naphthalene
Concen: 0.378 ng
RT: 10.669 min Scan# 945
Delta R.T. 0.000 min
Lab File: BN037943.D
Acq: 30 Sep 2025 12:16

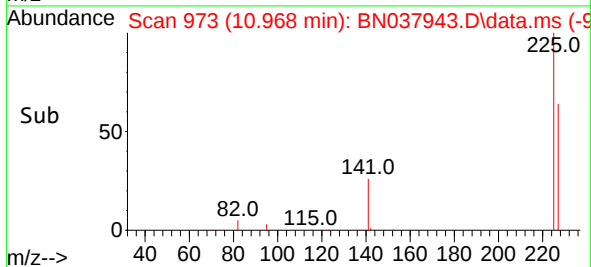
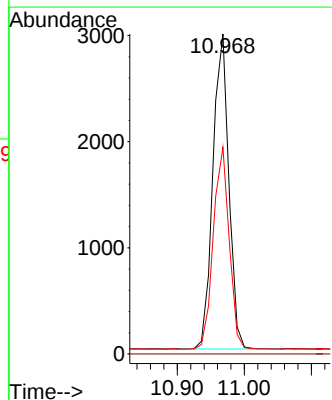
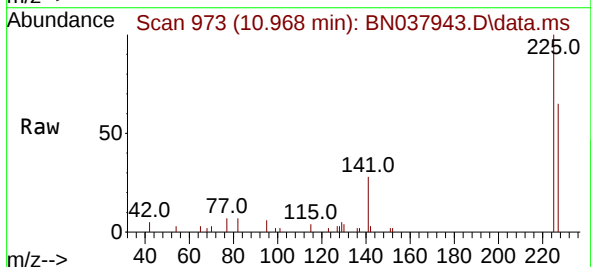
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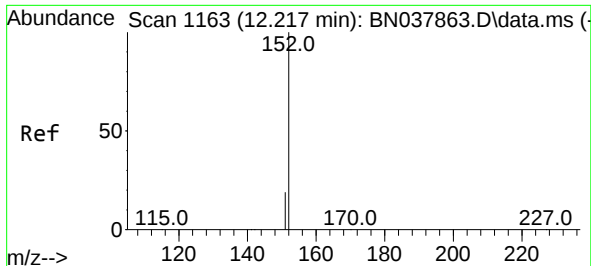
Tgt Ion:128 Resp: 28368
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 13.1 11.0 16.6



#10
Hexachlorobutadiene
Concen: 0.382 ng
RT: 10.968 min Scan# 973
Delta R.T. -0.011 min
Lab File: BN037943.D
Acq: 30 Sep 2025 12:16

Tgt Ion:225 Resp: 4886
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.4 77.2

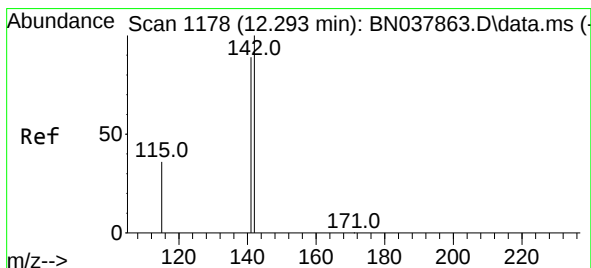
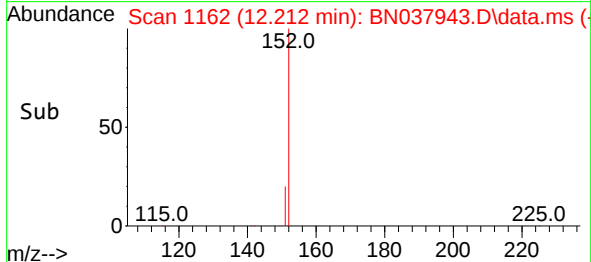
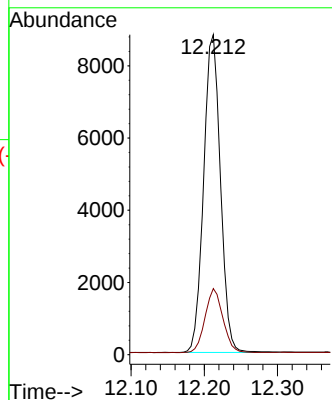
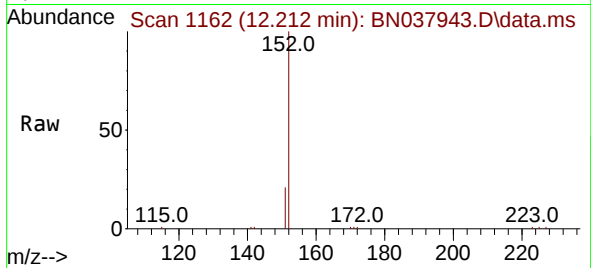




#11
2-Methylnaphthalene-d10
Concen: 0.372 ng
RT: 12.212 min Scan# 1163
Delta R.T. -0.005 min
Lab File: BN037943.D
Acq: 30 Sep 2025 12:16

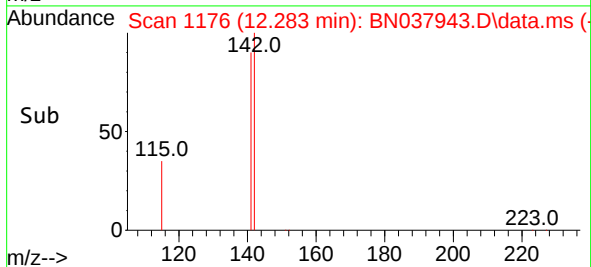
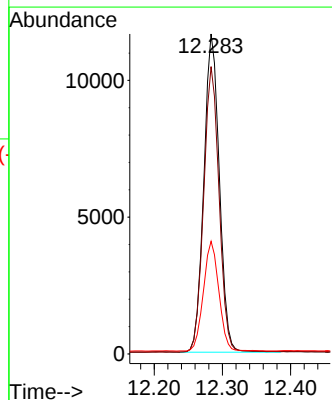
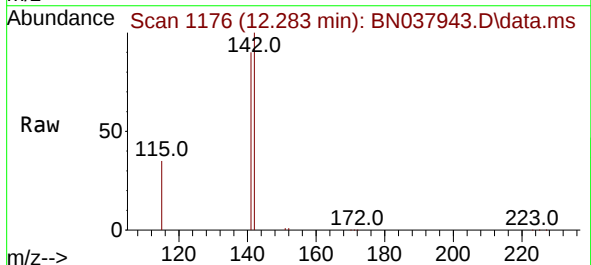
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ClientSampleId :
SSTDCCC0.4

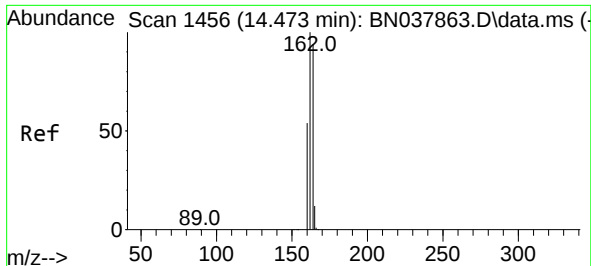
Tgt Ion:152 Resp: 14048
Ion Ratio Lower Upper
152 100
151 21.4 17.4 26.2



#12
2-Methylnaphthalene
Concen: 0.375 ng
RT: 12.283 min Scan# 1176
Delta R.T. -0.010 min
Lab File: BN037943.D
Acq: 30 Sep 2025 12:16

Tgt Ion:142 Resp: 18384
Ion Ratio Lower Upper
142 100
141 89.8 71.2 106.8
115 35.2 29.7 44.5

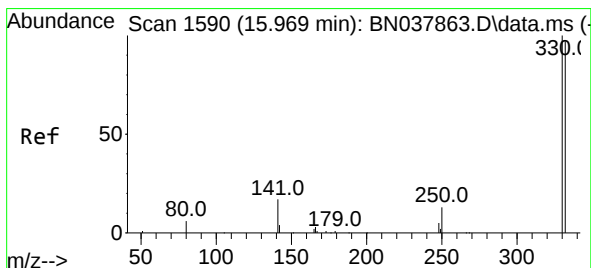
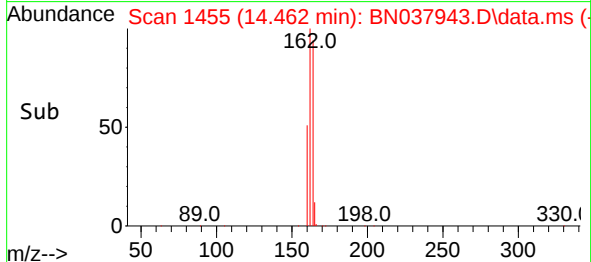
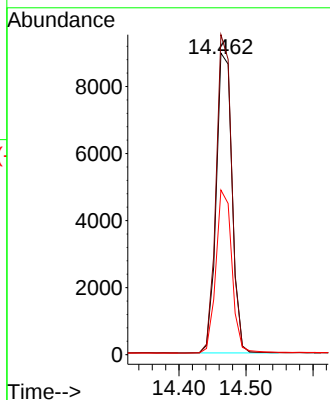
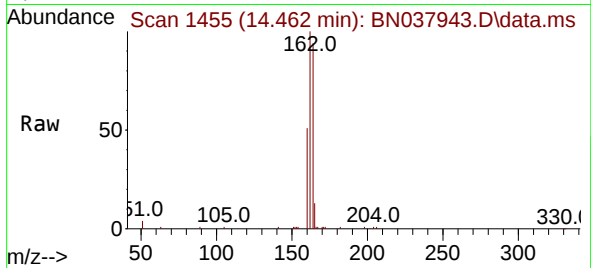




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.462 min Scan# 14
 Delta R.T. -0.011 min
 Lab File: BN037943.D
 Acq: 30 Sep 2025 12:16

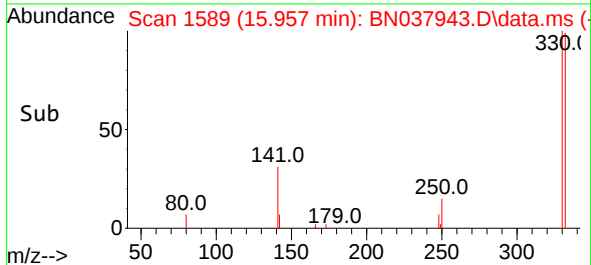
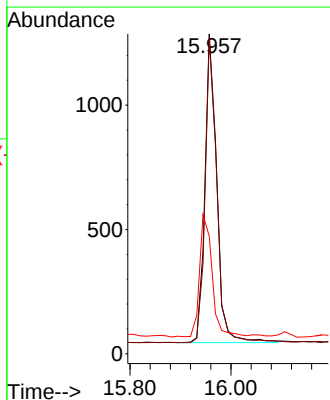
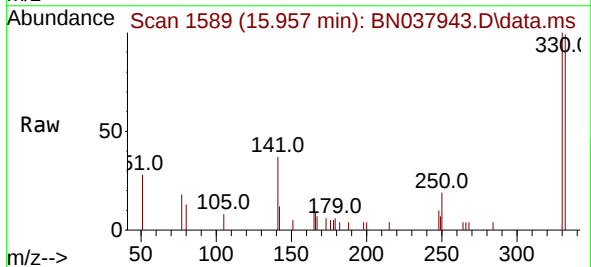
Instrument :
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 ClientSampleId :
 SSTDCCC0.4

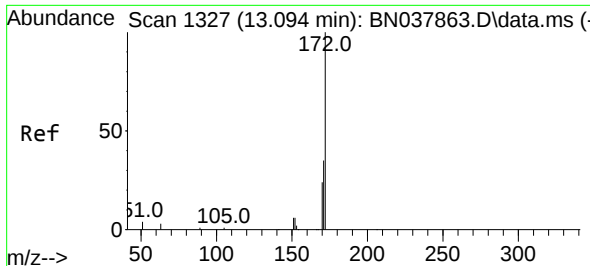
Tgt Ion:164 Resp: 14738
 Ion Ratio Lower Upper
 164 100
 162 106.1 84.8 127.2
 160 54.6 46.1 69.1



#14
 2,4,6-Tribromophenol
 Concen: 0.364 ng
 RT: 15.957 min Scan# 1589
 Delta R.T. -0.012 min
 Lab File: BN037943.D
 Acq: 30 Sep 2025 12:16

Tgt Ion:330 Resp: 2035
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.2 115.8
 141 41.7 37.2 55.8

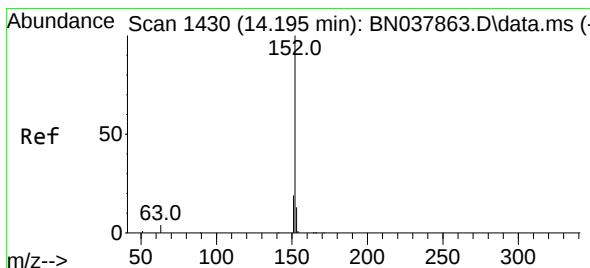
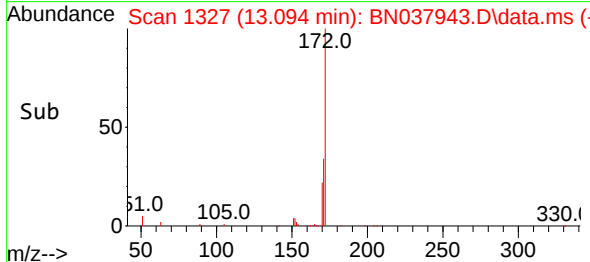
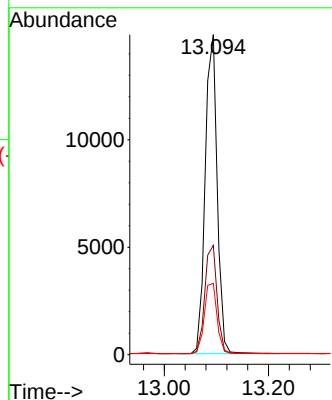
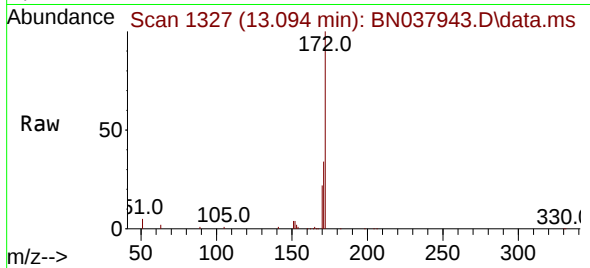




#15
2-Fluorobiphenyl
Concen: 0.391 ng
RT: 13.094 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN037943.D
Acq: 30 Sep 2025 12:16

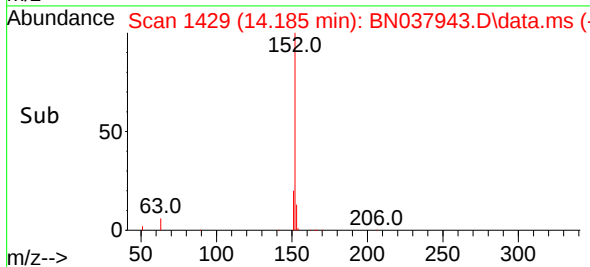
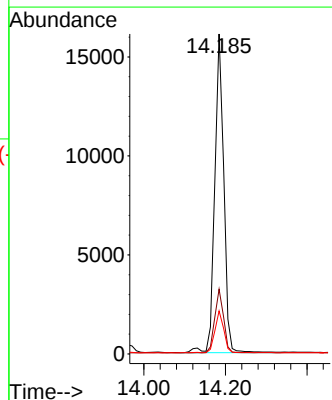
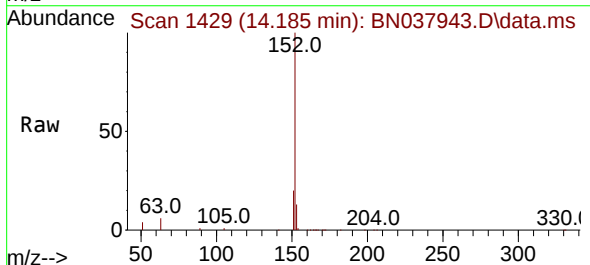
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

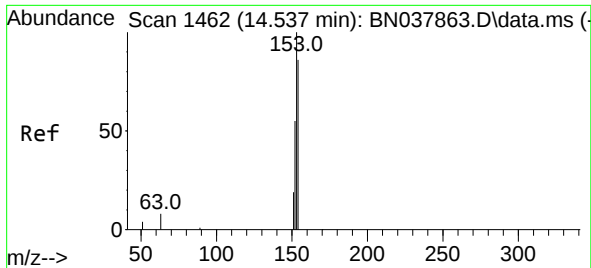
Tgt Ion:172 Resp: 23610
Ion Ratio Lower Upper
172 100
171 34.2 28.6 43.0
170 22.3 19.7 29.5



#16
Acenaphthylene
Concen: 0.368 ng
RT: 14.185 min Scan# 1429
Delta R.T. -0.011 min
Lab File: BN037943.D
Acq: 30 Sep 2025 12:16

Tgt Ion:152 Resp: 24657
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.8
153 13.0 10.5 15.7

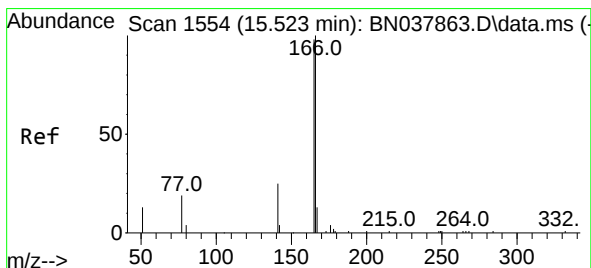
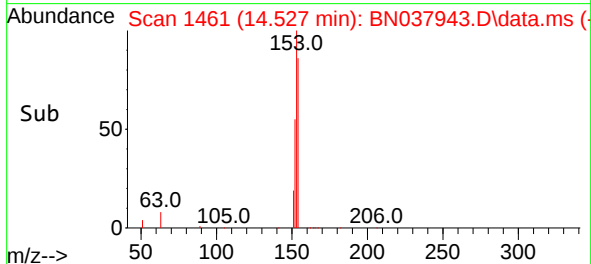
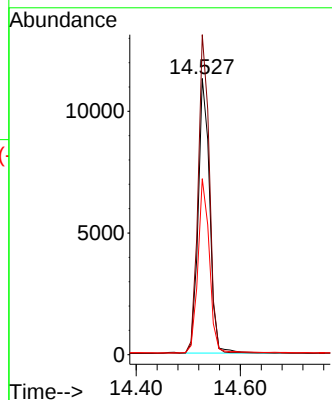
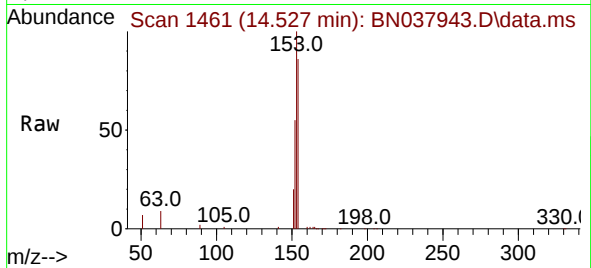




#17
Acenaphthene
Concen: 0.364 ng
RT: 14.527 min Scan# 1461
Delta R.T. -0.011 min
Lab File: BN037943.D
Acq: 30 Sep 2025 12:16

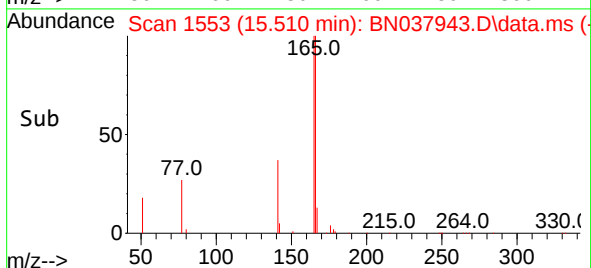
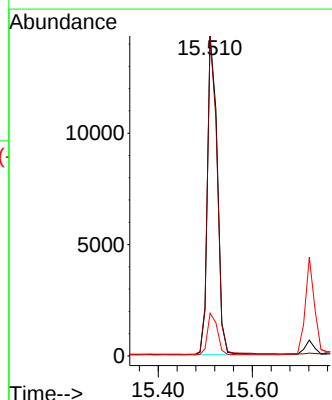
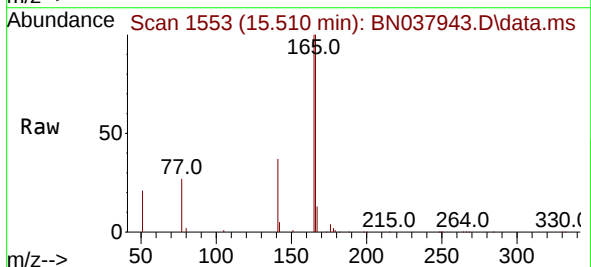
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

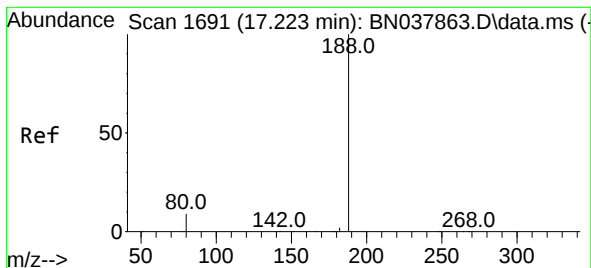
Tgt Ion:154 Resp: 17357
Ion Ratio Lower Upper
154 100
153 114.0 90.5 135.7
152 63.2 51.8 77.8



#18
Fluorene
Concen: 0.360 ng
RT: 15.510 min Scan# 1553
Delta R.T. -0.012 min
Lab File: BN037943.D
Acq: 30 Sep 2025 12:16

Tgt Ion:166 Resp: 20758
Ion Ratio Lower Upper
166 100
165 98.3 79.0 118.4
167 13.2 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.211 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN037943.D

Acq: 30 Sep 2025 12:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

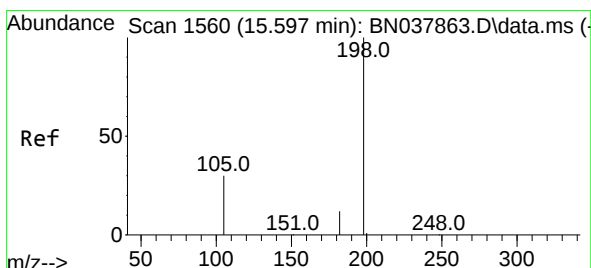
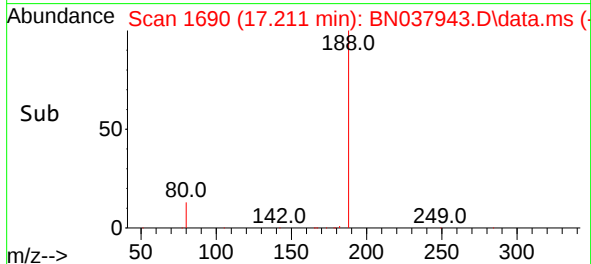
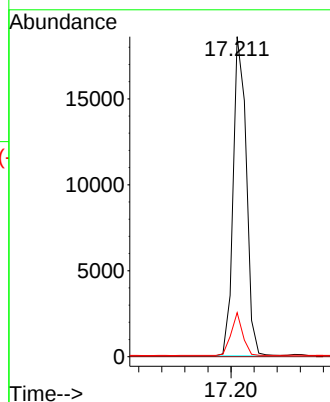
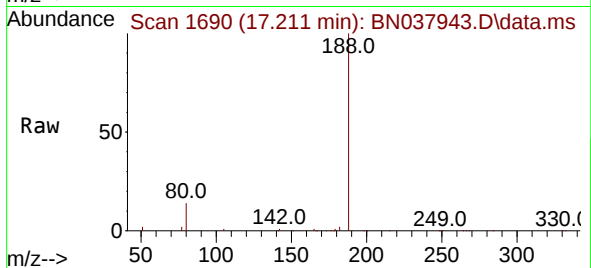
Tgt Ion:188 Resp: 29357

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.8 7.6 11.4#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.362 ng

RT: 15.585 min Scan# 1559

Delta R.T. -0.012 min

Lab File: BN037943.D

Acq: 30 Sep 2025 12:16

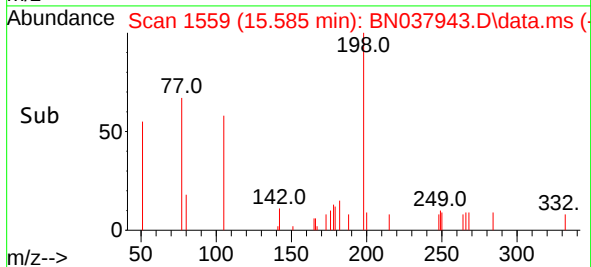
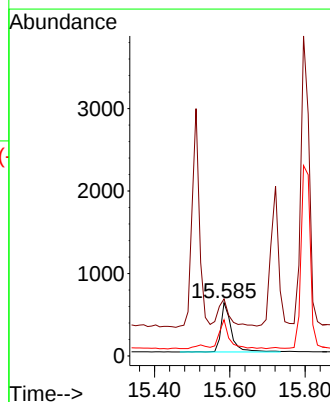
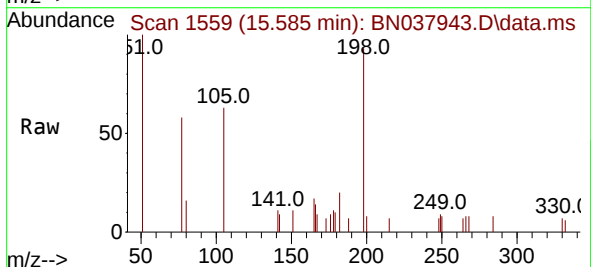
Tgt Ion:198 Resp: 1109

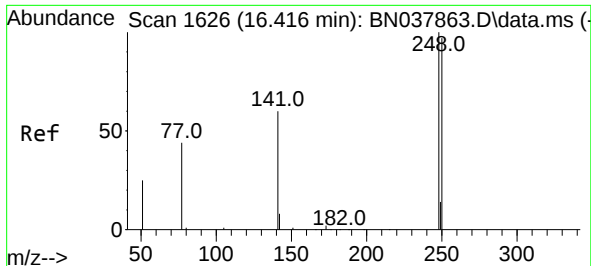
Ion Ratio Lower Upper

198 100

51 107.3 59.1 88.7#

105 67.8 41.3 61.9#

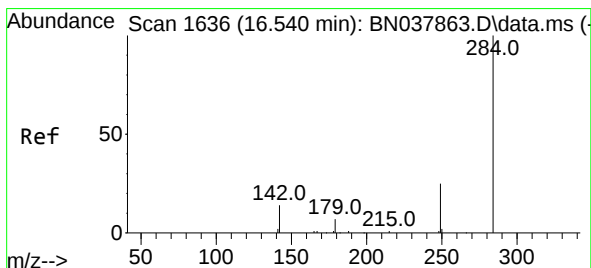
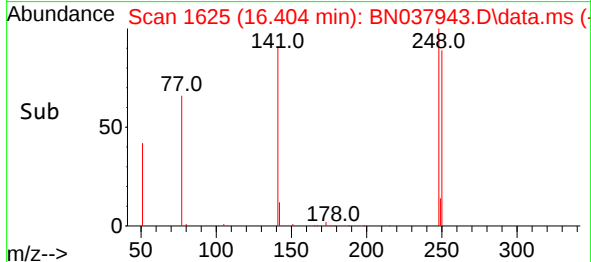
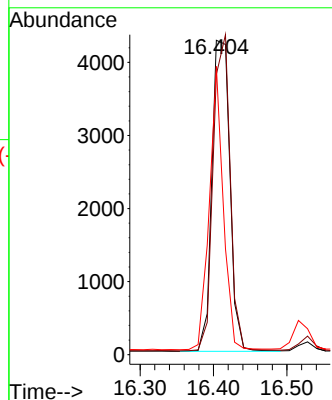
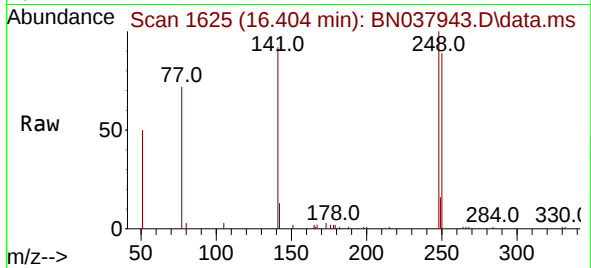




#21
4-Bromophenyl-phenylether
Concen: 0.379 ng
RT: 16.404 min Scan# 1625
Delta R.T. -0.012 min
Lab File: BN037943.D
Acq: 30 Sep 2025 12:16

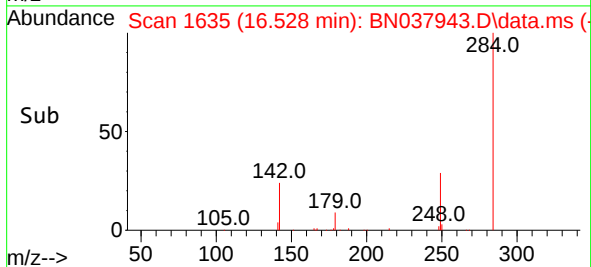
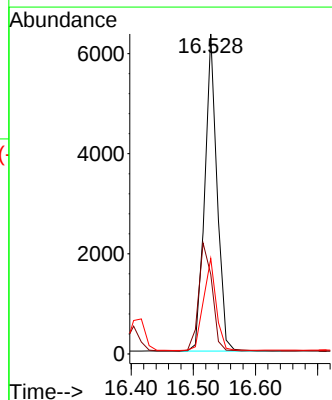
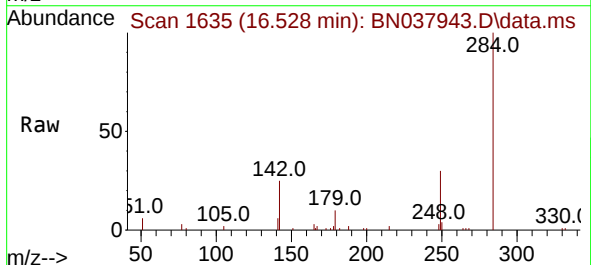
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

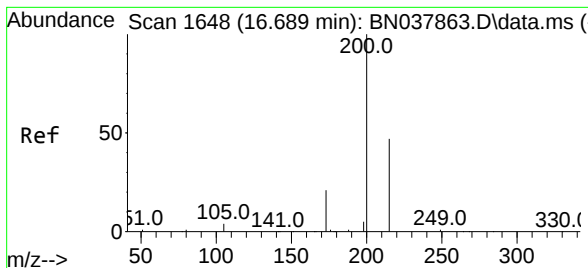
Tgt Ion:248 Resp: 7246
Ion Ratio Lower Upper
248 100
250 89.1 77.6 116.4
141 91.6 48.8 73.2#



#22
Hexachlorobenzene
Concen: 0.378 ng
RT: 16.528 min Scan# 1635
Delta R.T. -0.012 min
Lab File: BN037943.D
Acq: 30 Sep 2025 12:16

Tgt Ion:284 Resp: 8761
Ion Ratio Lower Upper
284 100
142 37.2 30.9 46.3
249 30.0 23.9 35.9





#23

Atrazine

Concen: 0.331 ng

RT: 16.677 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN037943.D

Acq: 30 Sep 2025 12:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

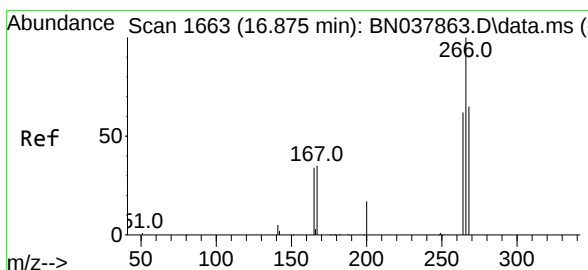
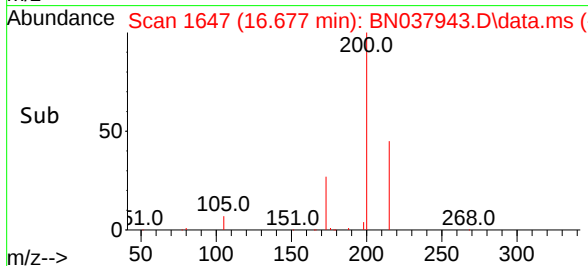
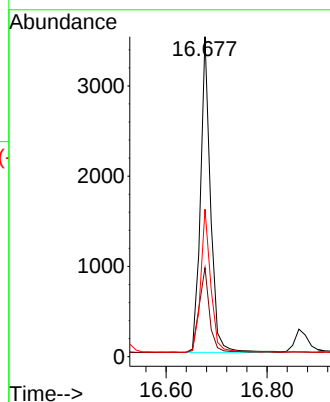
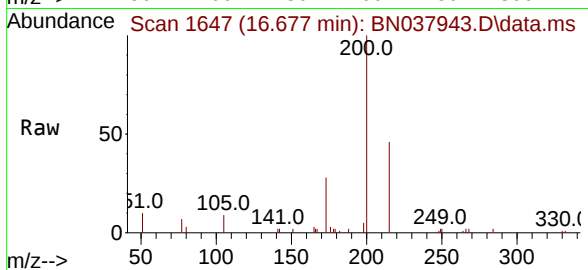
Tgt Ion:200 Resp: 4829

Ion Ratio Lower Upper

200 100

173 27.8 18.3 27.5#

215 46.1 38.6 58.0



#24

Pentachlorophenol

Concen: 0.347 ng

RT: 16.876 min Scan# 1663

Delta R.T. 0.001 min

Lab File: BN037943.D

Acq: 30 Sep 2025 12:16

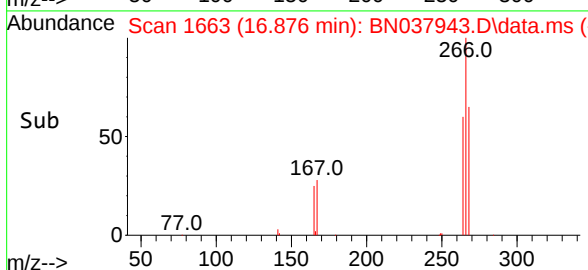
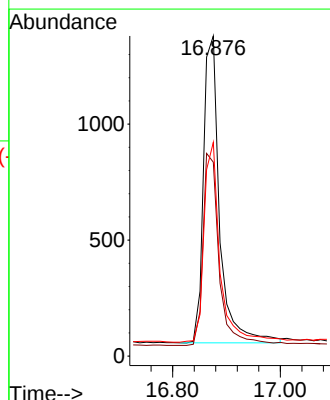
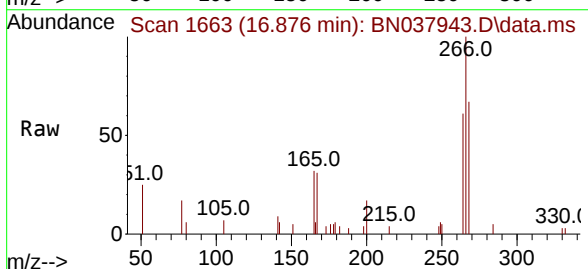
Tgt Ion:266 Resp: 2764

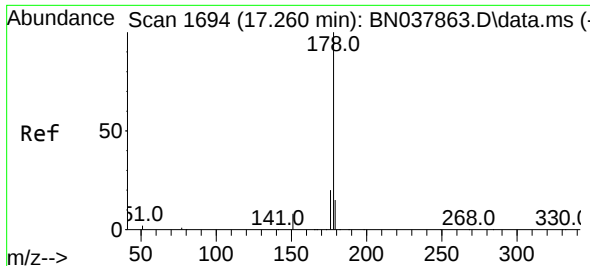
Ion Ratio Lower Upper

266 100

264 63.0 50.9 76.3

268 64.5 54.3 81.5

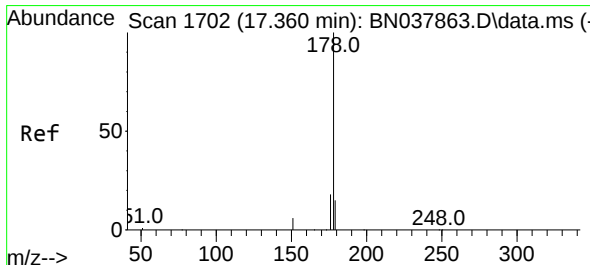
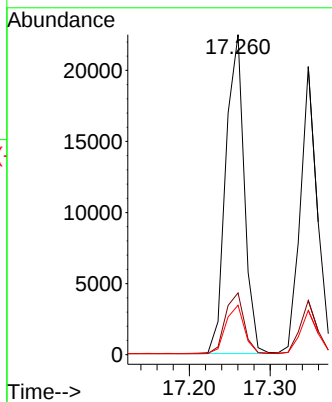
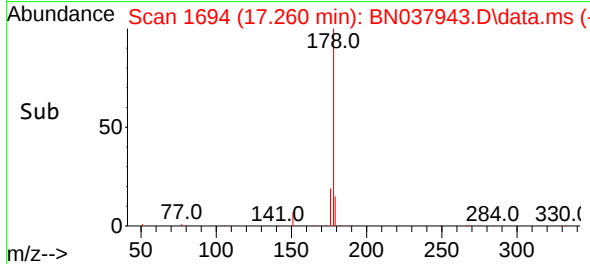
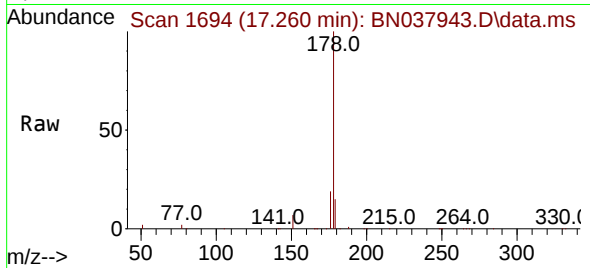




#25
Phenanthrene
Concen: 0.370 ng
RT: 17.260 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BN037943.D
Acq: 30 Sep 2025 12:16

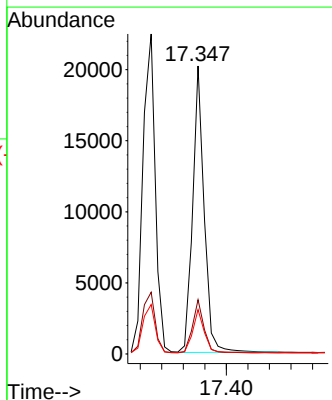
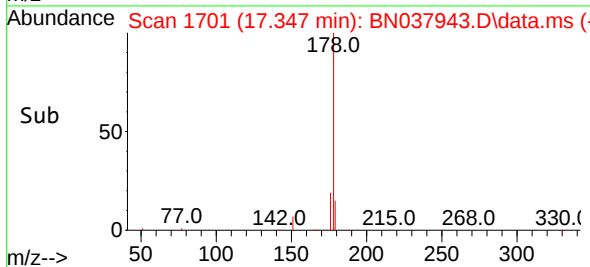
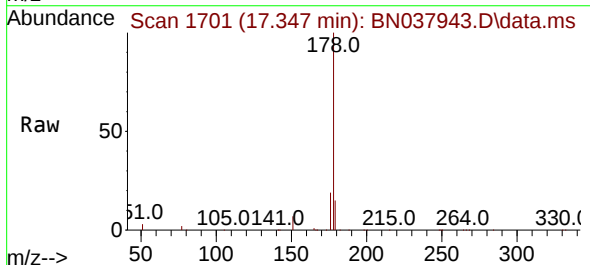
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

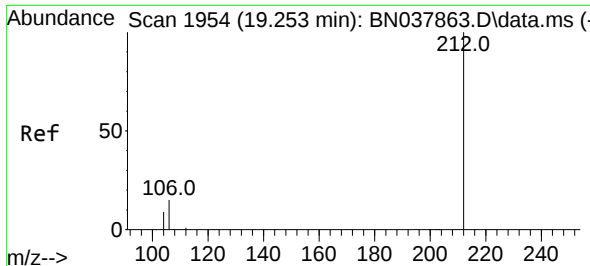
Tgt Ion:178 Resp: 35729
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.4 12.3 18.5



#26
Anthracene
Concen: 0.357 ng
RT: 17.347 min Scan# 1701
Delta R.T. -0.012 min
Lab File: BN037943.D
Acq: 30 Sep 2025 12:16

Tgt Ion:178 Resp: 29914
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.2 12.3 18.5

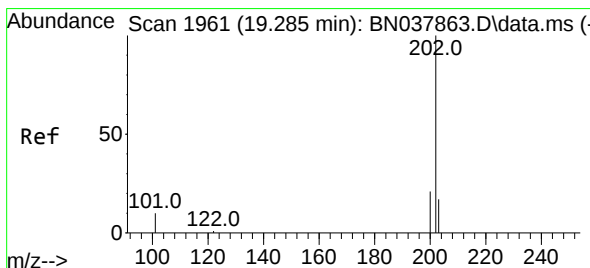
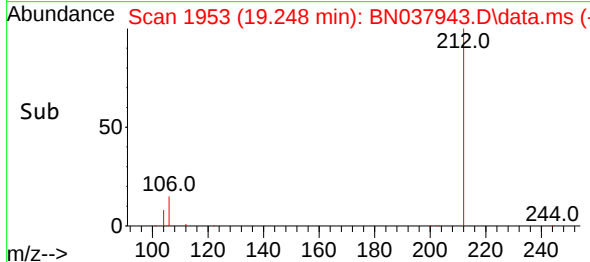
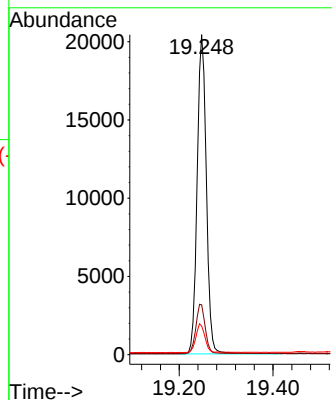
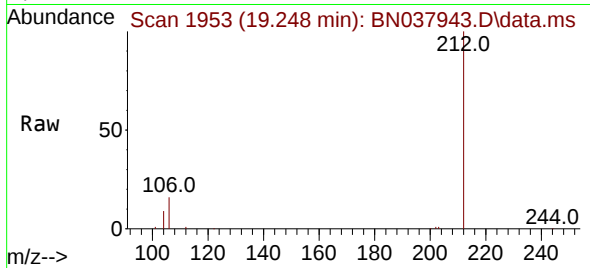




#27
Fluoranthene-d10
Concen: 0.376 ng
RT: 19.248 min Scan# 1953
Delta R.T. -0.005 min
Lab File: BN037943.D
Acq: 30 Sep 2025 12:16

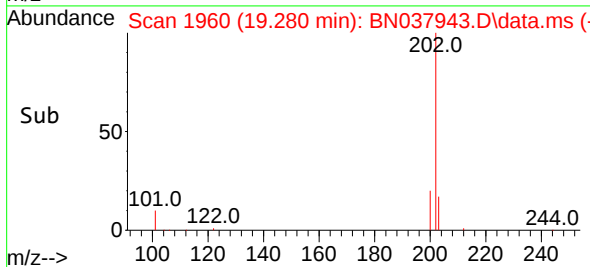
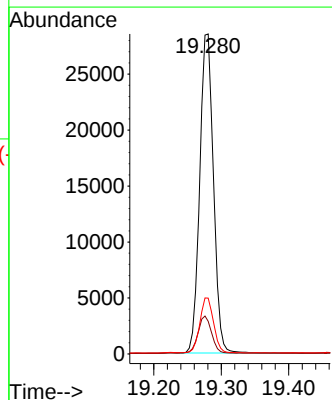
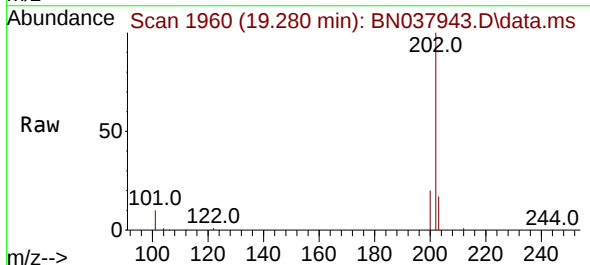
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

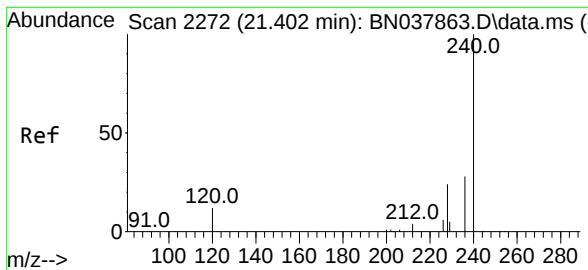
Tgt Ion:212 Resp: 27753
Ion Ratio Lower Upper
212 100
106 15.6 12.6 19.0
104 9.2 7.4 11.0



#28
Fluoranthene
Concen: 0.378 ng
RT: 19.280 min Scan# 1960
Delta R.T. -0.005 min
Lab File: BN037943.D
Acq: 30 Sep 2025 12:16

Tgt Ion:202 Resp: 40271
Ion Ratio Lower Upper
202 100
101 11.7 9.3 13.9
203 17.1 13.6 20.4

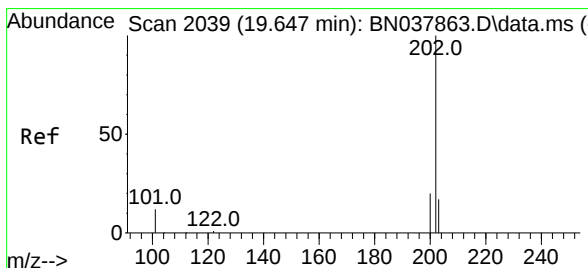
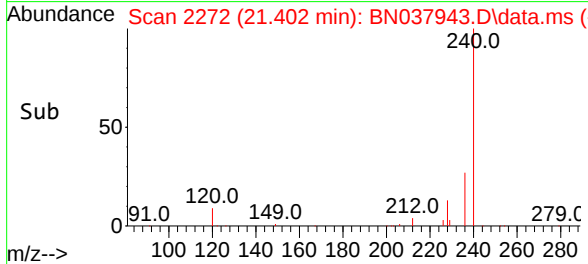
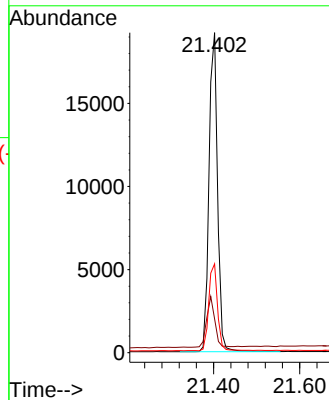
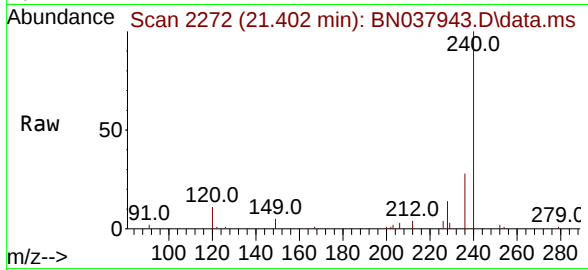




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.402 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN037943.D
Acq: 30 Sep 2025 12:16

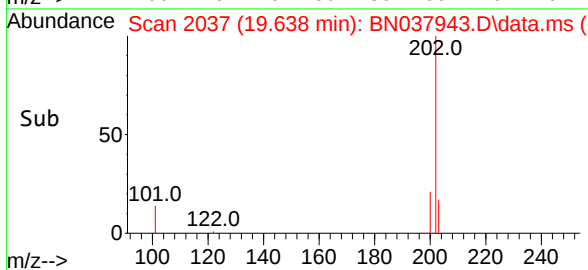
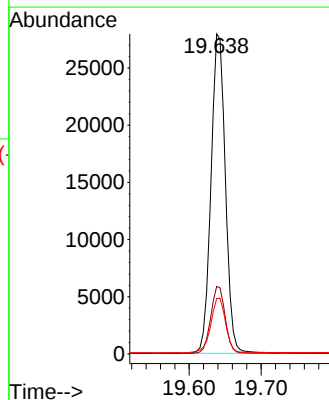
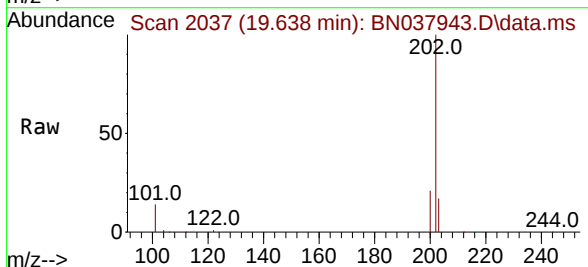
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

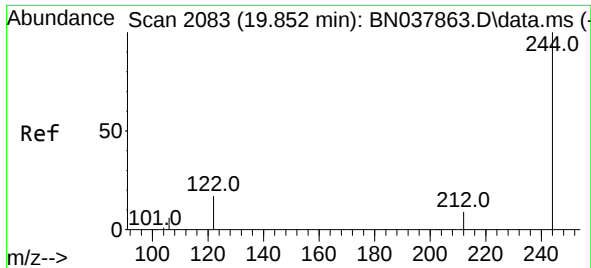
Tgt Ion:240 Resp: 26509
Ion Ratio Lower Upper
240 100
120 10.6 11.4 17.2#
236 27.7 23.0 34.6



#30
Pyrene
Concen: 0.369 ng
RT: 19.638 min Scan# 2037
Delta R.T. -0.009 min
Lab File: BN037943.D
Acq: 30 Sep 2025 12:16

Tgt Ion:202 Resp: 38630
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 17.8 14.2 21.4

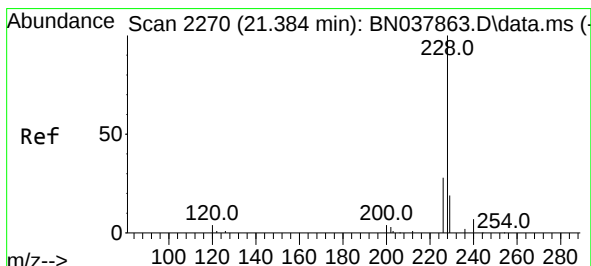
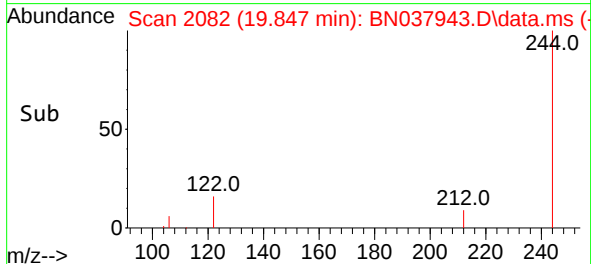
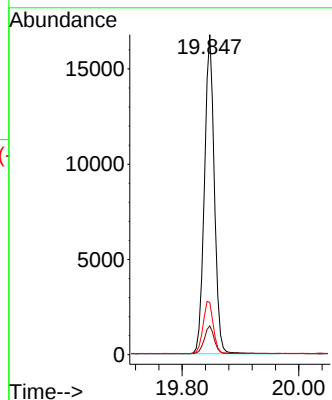
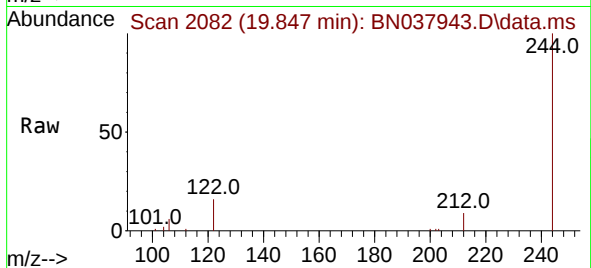




#31
 Terphenyl-d14
 Concen: 0.376 ng
 RT: 19.847 min Scan# 2082
 Delta R.T. -0.005 min
 Lab File: BN037943.D
 Acq: 30 Sep 2025 12:16

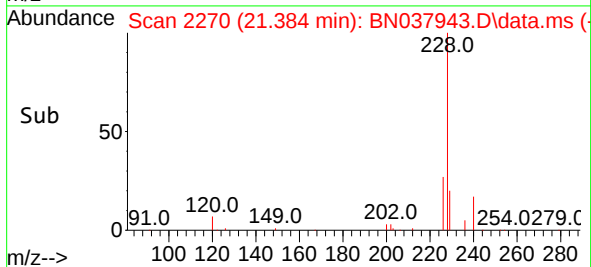
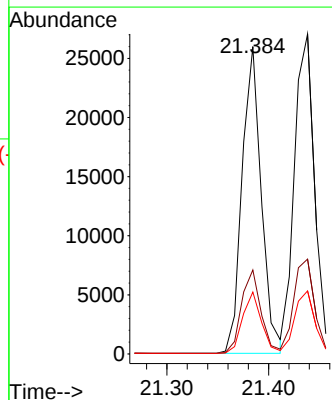
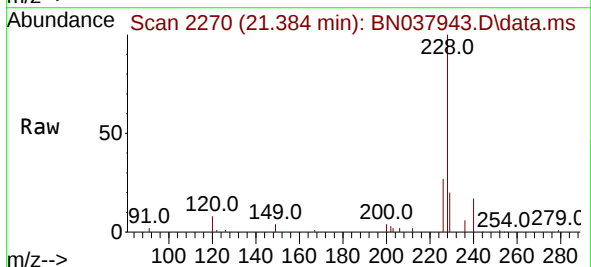
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

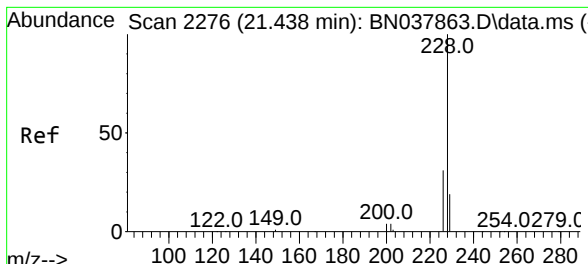
Tgt Ion:244 Resp: 19831
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.6 11.4
 122 16.3 13.9 20.9



#32
 Benzo(a)anthracene
 Concen: 0.368 ng
 RT: 21.384 min Scan# 2270
 Delta R.T. 0.000 min
 Lab File: BN037943.D
 Acq: 30 Sep 2025 12:16

Tgt Ion:228 Resp: 34072
 Ion Ratio Lower Upper
 228 100
 226 27.3 22.6 33.8
 229 20.2 15.6 23.4



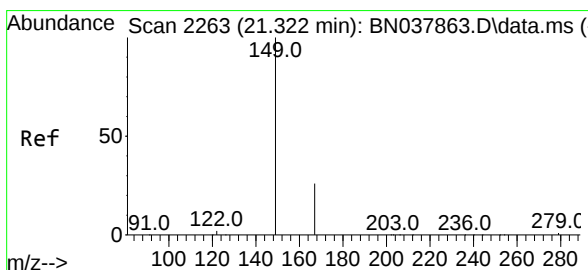
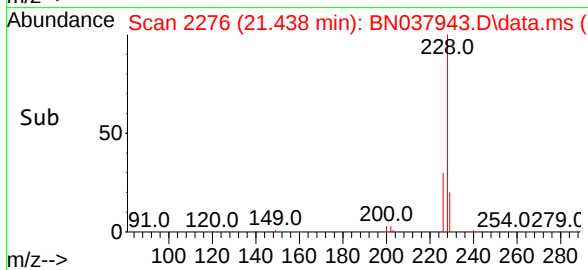
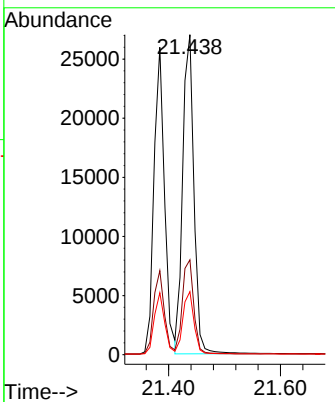
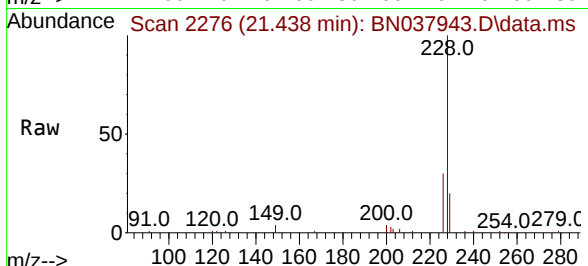


#33
 Chrysene
 Concen: 0.376 ng
 RT: 21.438 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN037943.D
 Acq: 30 Sep 2025 12:16

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:228 Resp: 37657

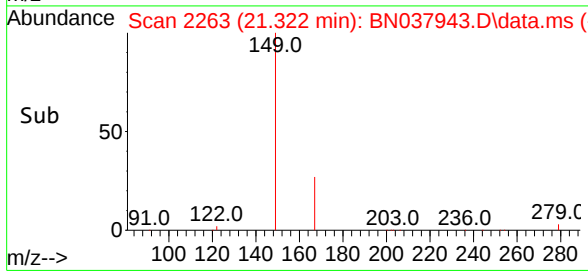
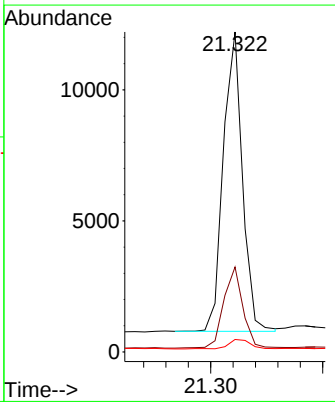
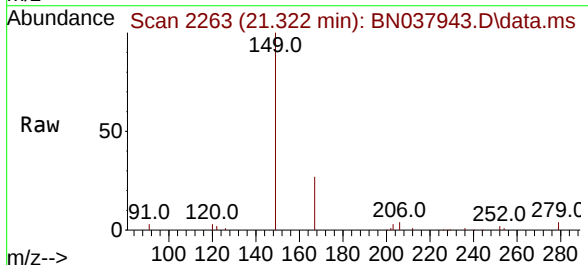
Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.6	37.0
229	19.7	15.6	23.4

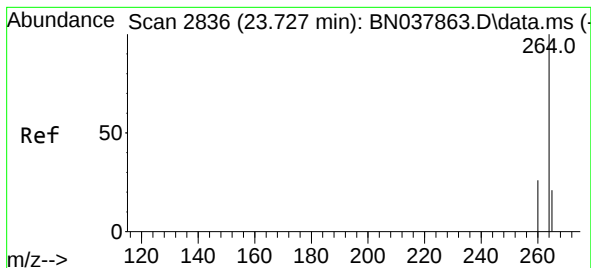


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.368 ng
 RT: 21.322 min Scan# 2263
 Delta R.T. 0.000 min
 Lab File: BN037943.D
 Acq: 30 Sep 2025 12:16

Tgt Ion:149 Resp: 13504

Ion	Ratio	Lower	Upper
149	100		
167	27.0	20.4	30.6
279	3.6	2.4	3.6#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.724 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN037943.D

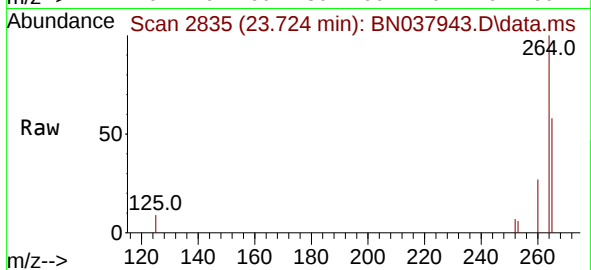
Acq: 30 Sep 2025 12:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



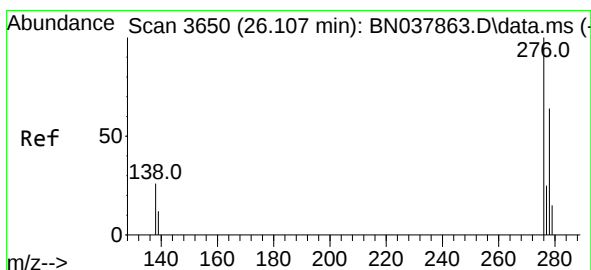
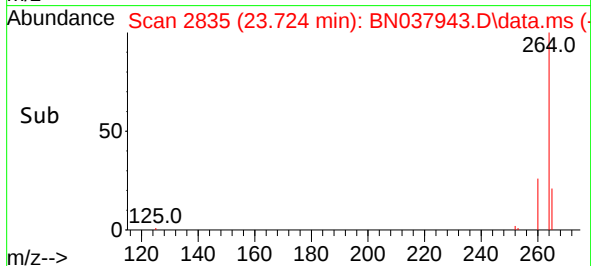
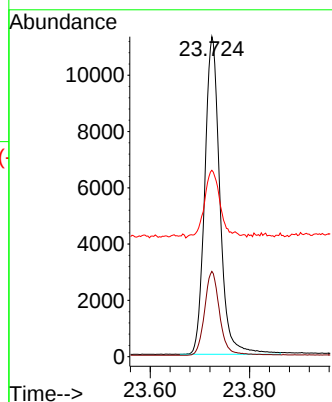
Tgt Ion:264 Resp: 23943

Ion Ratio Lower Upper

264 100

260 26.6 21.5 32.3

265 58.2 53.8 80.6



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.360 ng

RT: 26.098 min Scan# 3647

Delta R.T. -0.009 min

Lab File: BN037943.D

Acq: 30 Sep 2025 12:16

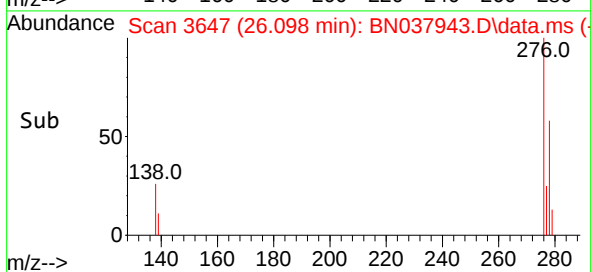
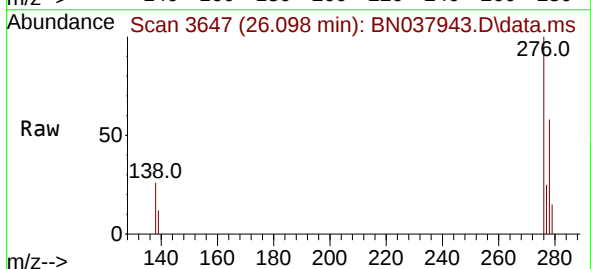
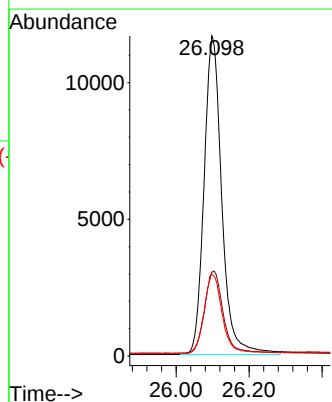
Tgt Ion:276 Resp: 39384

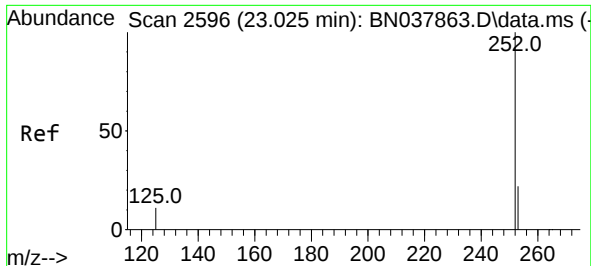
Ion Ratio Lower Upper

276 100

138 26.7 21.4 32.0

277 24.8 20.3 30.5





#37

Benzo(b)fluoranthene

Concen: 0.379 ng

RT: 23.022 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN037943.D

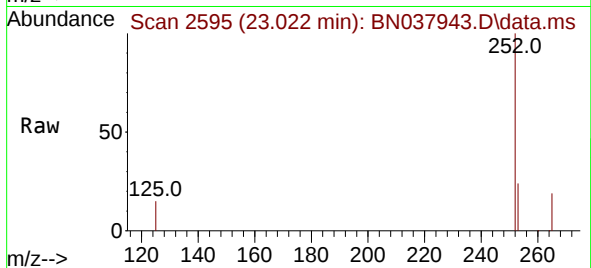
Acq: 30 Sep 2025 12:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



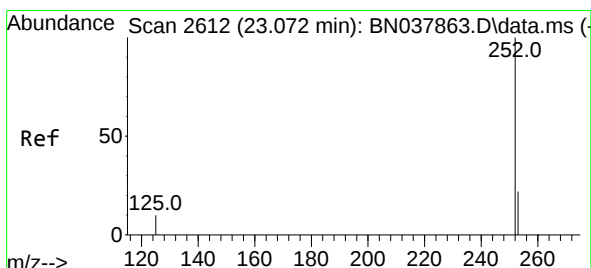
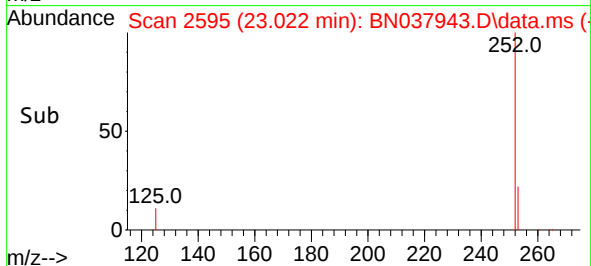
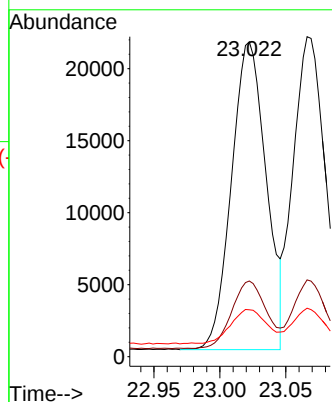
Tgt Ion:252 Resp: 39090

Ion Ratio Lower Upper

252 100

253 24.0 19.4 29.0

125 14.9 13.0 19.4



#38

Benzo(k)fluoranthene

Concen: 0.364 ng

RT: 23.066 min Scan# 2610

Delta R.T. -0.006 min

Lab File: BN037943.D

Acq: 30 Sep 2025 12:16

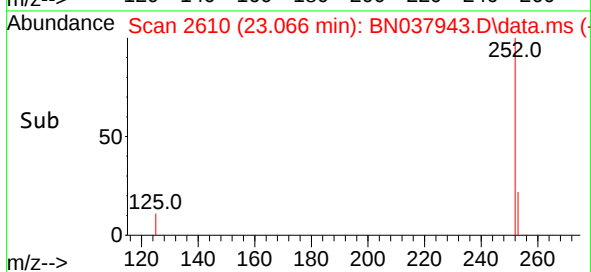
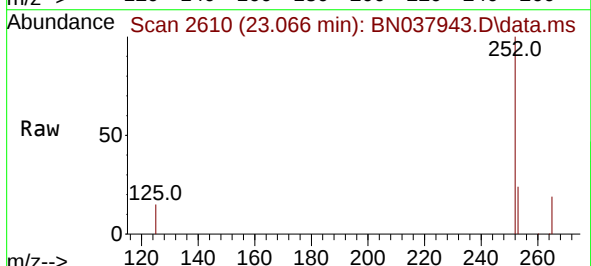
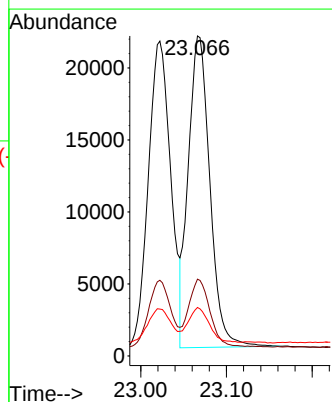
Tgt Ion:252 Resp: 37838

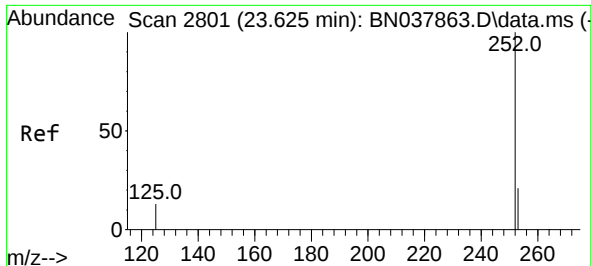
Ion Ratio Lower Upper

252 100

253 24.0 19.5 29.3

125 15.1 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.359 ng

RT: 23.622 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN037943.D

Acq: 30 Sep 2025 12:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

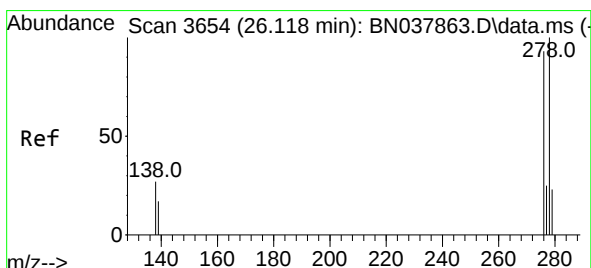
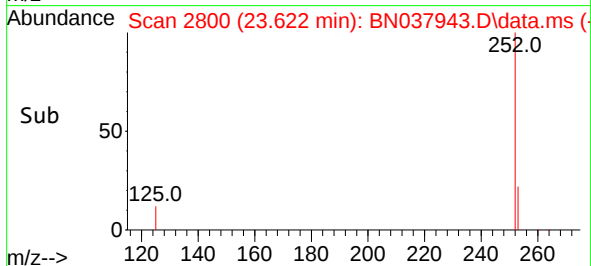
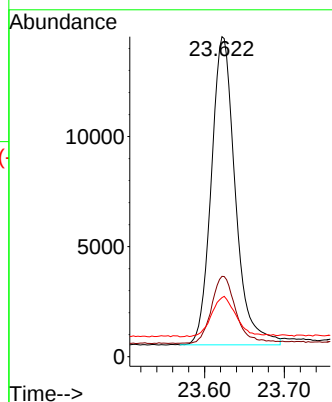
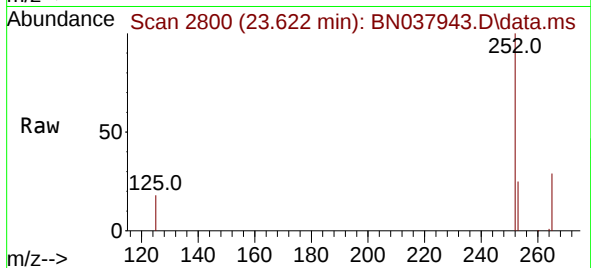
Tgt Ion:252 Resp: 29300

Ion Ratio Lower Upper

252 100

253 25.1 20.6 30.8

125 18.4 16.7 25.1



#40

Dibenzo(a,h)anthracene

Concen: 0.364 ng

RT: 26.113 min Scan# 3652

Delta R.T. -0.006 min

Lab File: BN037943.D

Acq: 30 Sep 2025 12:16

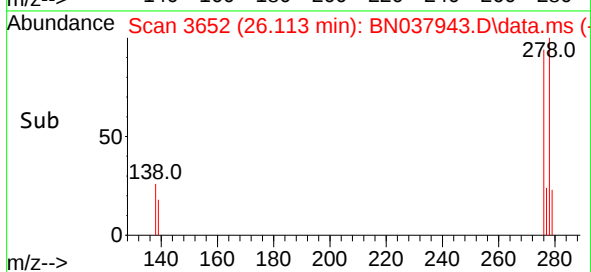
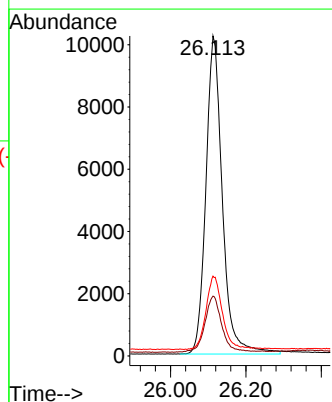
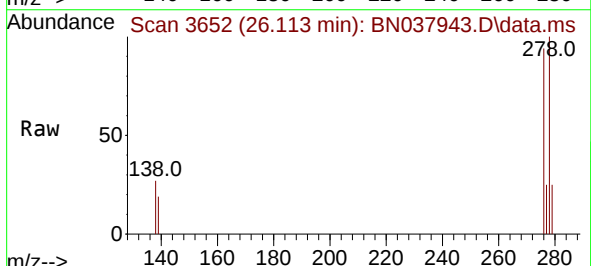
Tgt Ion:278 Resp: 31094

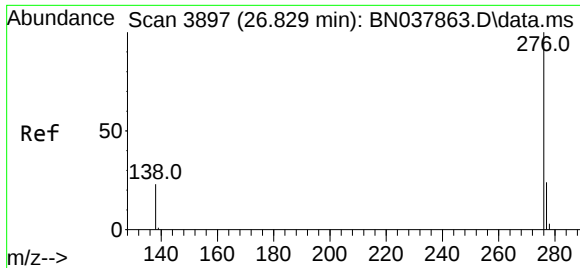
Ion Ratio Lower Upper

278 100

139 18.7 15.4 23.2

279 24.9 20.8 31.2





#41
Benzo(g,h,i)perylene
Concen: 0.372 ng
RT: 26.820 min Scan# 3894
Delta R.T. -0.009 min
Lab File: BN037943.D
Acq: 30 Sep 2025 12:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	276	Resp:	33423
Ion	Ratio	Lower	Upper
276	100		
277	24.8	20.2	30.4
138	24.2	19.8	29.8

