

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070925\
 Data File : BN037445.D
 Acq On : 09 Jul 2025 18:49
 Operator : RC/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Jul 10 00:28:38 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 10 00:27:21 2025
 Response via : Initial Calibration

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

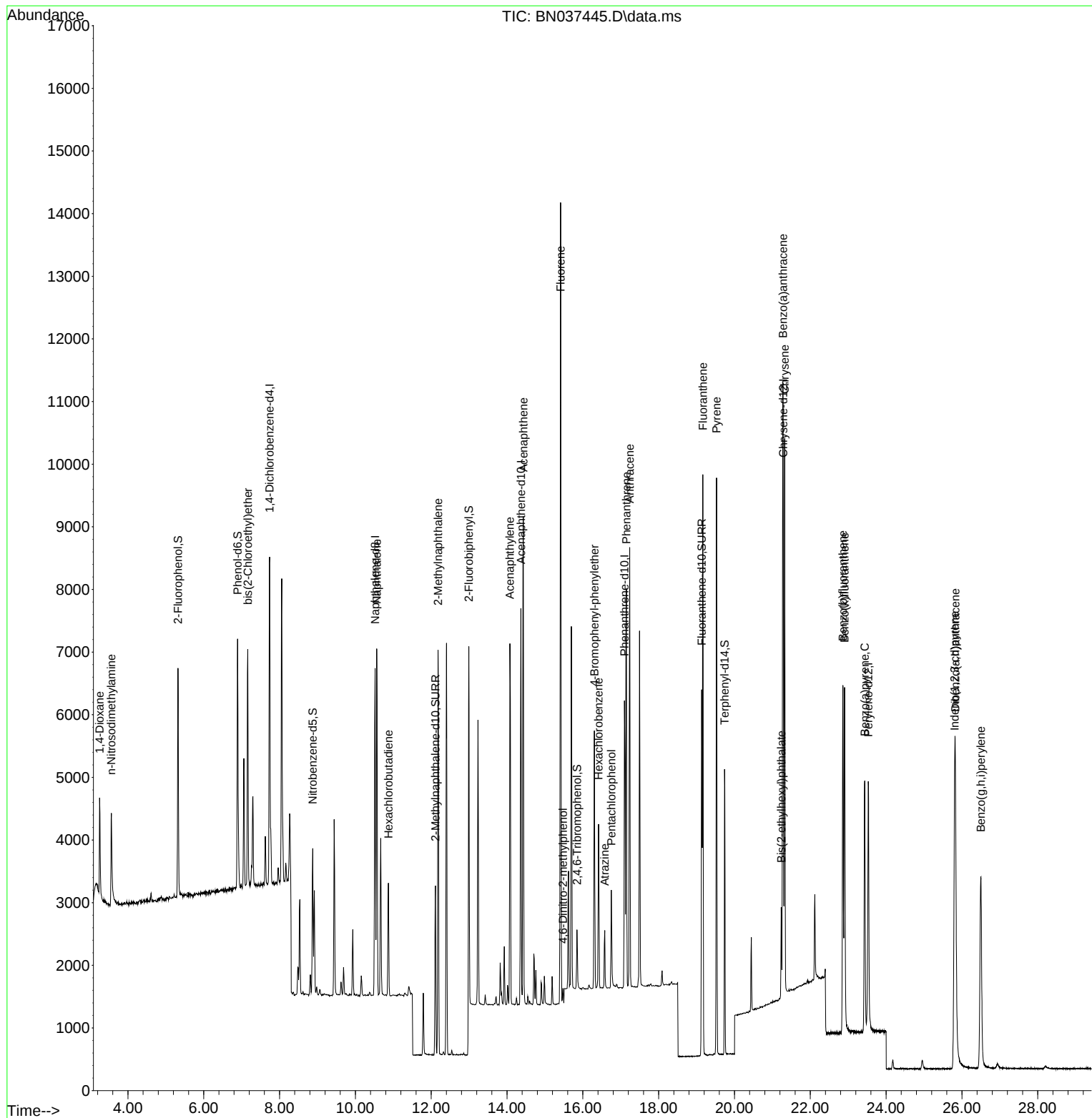
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	2631	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	6794	0.400	ng	# 0.00
13) Acenaphthene-d10	14.366	164	3458	0.400	ng	# 0.00
19) Phenanthrene-d10	17.099	188	6268	0.400	ng	#-0.01
29) Chrysene-d12	21.286	240	4994	0.400	ng	0.00
35) Perylene-d12	23.531	264	5232	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	2931	0.649	ng	0.00
5) Phenol-d6	6.894	99	3612	0.557	ng	0.00
8) Nitrobenzene-d5	8.875	82	1773	0.294	ng	0.00
11) 2-Methylnaphthalene-d10	12.111	152	3593	0.407	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	548	0.961	ng	-0.01
15) 2-Fluorobiphenyl	12.993	172	7393	0.373	ng	0.00
27) Fluoranthene-d10	19.136	212	5975	0.373	ng	0.00
31) Terphenyl-d14	19.740	244	4204	0.392	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.254	88	1040	0.389	ng	# 86
3) n-Nitrosodimethylamine	3.557	42	1134	0.287	ng	# 64
6) bis(2-Chloroethyl)ether	7.161	93	2758	0.416	ng	91
9) Naphthalene	10.562	128	7163	0.376	ng	98
10) Hexachlorobutadiene	10.872	225	1451	0.382	ng	# 100
12) 2-Methylnaphthalene	12.182	142	4578	0.396	ng	97
16) Acenaphthylene	14.077	152	6329	0.360	ng	99
17) Acenaphthene	14.430	154	4071	0.361	ng	# 93
18) Fluorene	15.414	166	5069	0.355	ng	96
20) 4,6-Dinitro-2-methylph...	15.478	198	184	0.329	ng	# 67
21) 4-Bromophenyl-phenylether	16.304	248	1598	0.395	ng	# 84
22) Hexachlorobenzene	16.416	284	1974	0.391	ng	# 87
23) Atrazine	16.577	200	772	0.686	ng	95
24) Pentachlorophenol	16.751	266	779	0.832	ng	96
25) Phenanthrene	17.148	178	7321	0.349	ng	98
26) Anthracene	17.235	178	6812	0.365	ng	99
28) Fluoranthene	19.164	202	8174	0.364	ng	100
30) Pyrene	19.526	202	8162	0.360	ng	99
32) Benzo(a)anthracene	21.277	228	6738	0.386	ng	99
33) Chrysene	21.322	228	7121	0.372	ng	99
34) Bis(2-ethylhexyl)phtha...	21.232	149	1415	0.342	ng	100
36) Indeno(1,2,3-cd)pyrene	25.805	276	7314	0.365	ng	99
37) Benzo(b)fluoranthene	22.858	252	7017	0.319	ng	100
38) Benzo(k)fluoranthene	22.905	252	7147	0.320	ng	99
39) Benzo(a)pyrene	23.434	252	5747	0.341	ng	99
40) Dibenzo(a,h)anthracene	25.826	278	5894	0.400	ng	97
41) Benzo(g,h,i)perylene	26.495	276	6400	0.363	ng	98

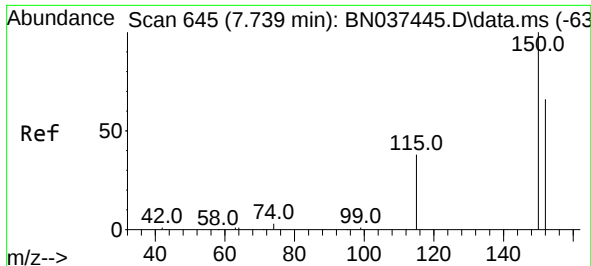
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070925\
Data File : BN037445.D
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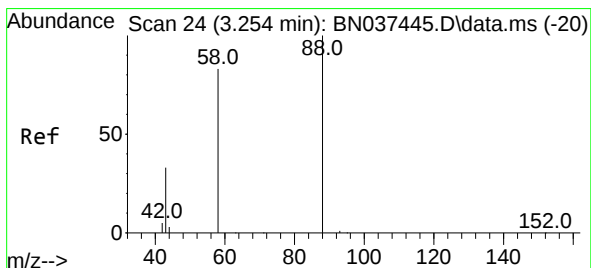
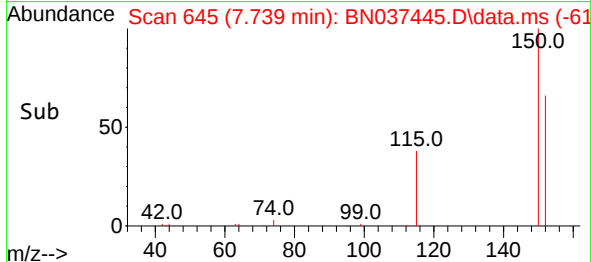
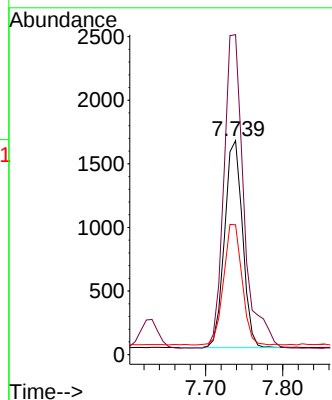
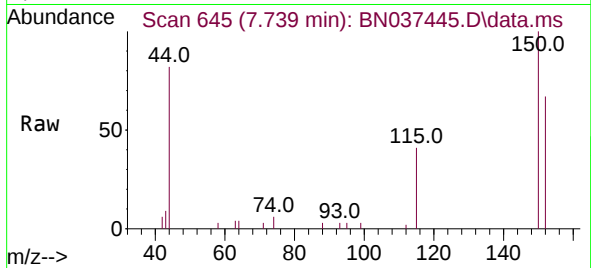




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN037445.D
 Acq: 09 Jul 2025 18:49

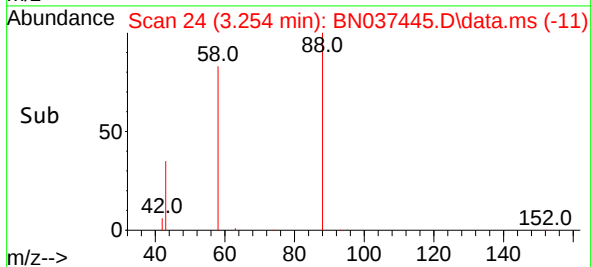
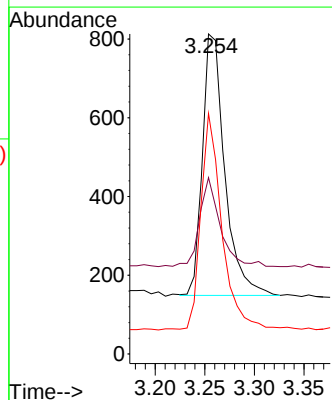
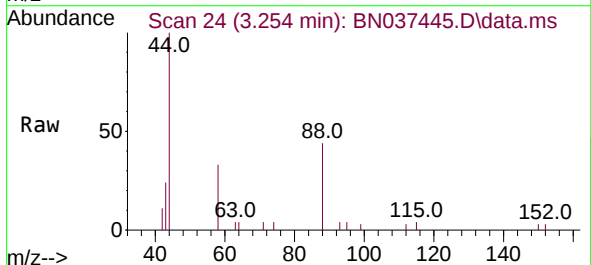
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

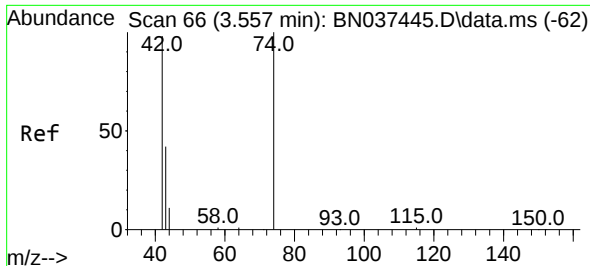
Tgt Ion:152 Resp: 2631
 Ion Ratio Lower Upper
 152 100
 150 149.5 124.6 186.8
 115 60.7 50.4 75.6



#2
 1,4-Dioxane
 Concen: 0.389 ng
 RT: 3.254 min Scan# 24
 Delta R.T. -0.007 min
 Lab File: BN037445.D
 Acq: 09 Jul 2025 18:49

Tgt Ion: 88 Resp: 1040
 Ion Ratio Lower Upper
 88 100
 43 31.5 37.4 56.2#
 58 78.6 69.3 103.9

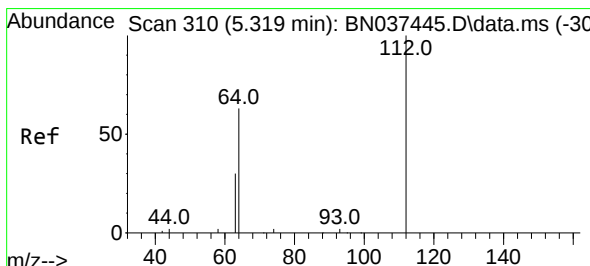
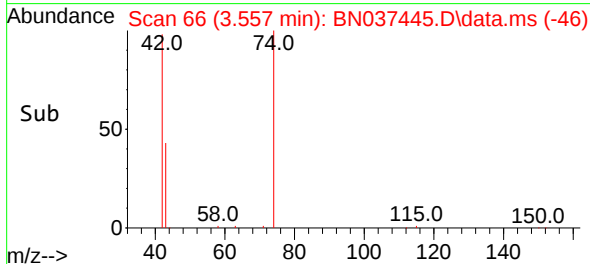
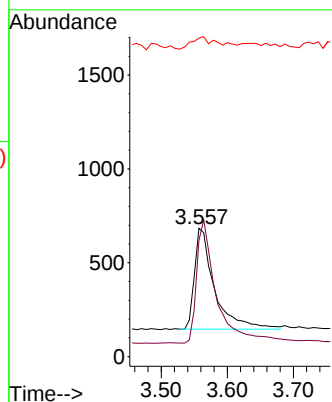
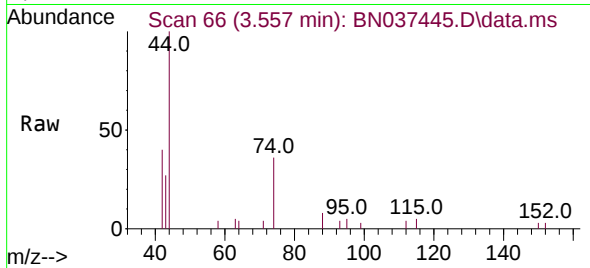




#3
 n-Nitrosodimethylamine
 Concen: 0.287 ng
 RT: 3.557 min Scan# 60
 Delta R.T. -0.007 min
 Lab File: BN037445.D
 Acq: 09 Jul 2025 18:49

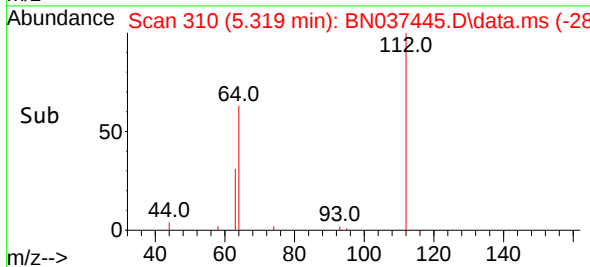
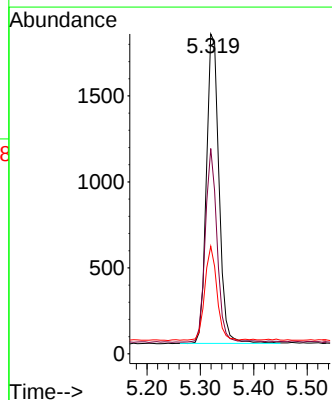
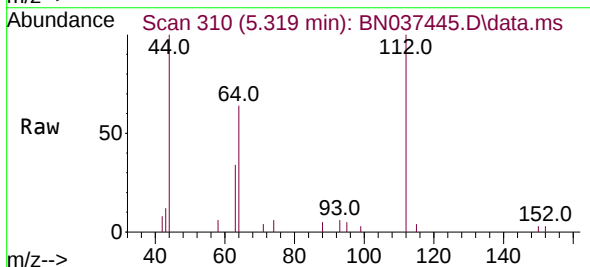
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

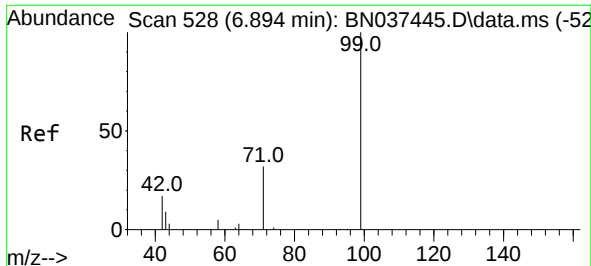
Tgt Ion: 42 Resp: 1134
 Ion Ratio Lower Upper
 42 100
 74 121.1 69.9 104.9#
 44 13.4 0.0 0.0#



#4
 2-Fluorophenol
 Concen: 0.649 ng
 RT: 5.319 min Scan# 310
 Delta R.T. -0.007 min
 Lab File: BN037445.D
 Acq: 09 Jul 2025 18:49

Tgt Ion: 112 Resp: 2931
 Ion Ratio Lower Upper
 112 100
 64 58.4 49.4 74.2
 63 29.1 27.2 40.8

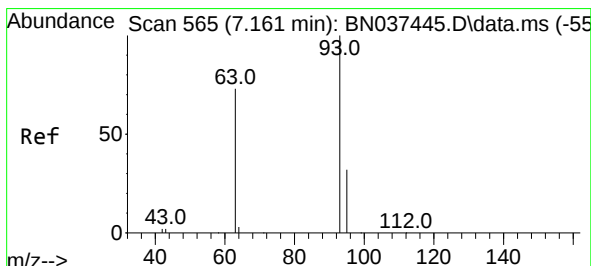
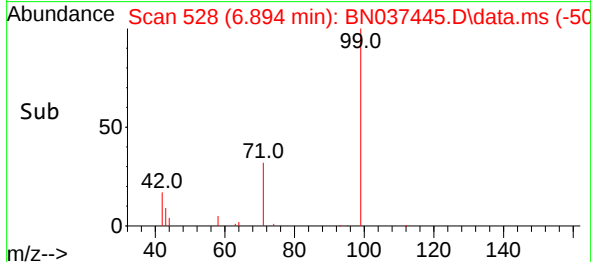
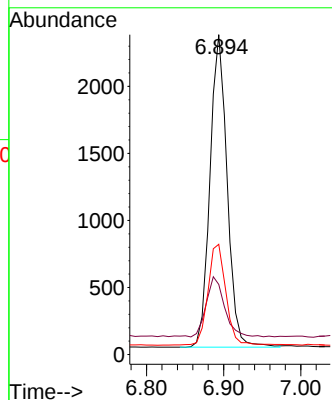
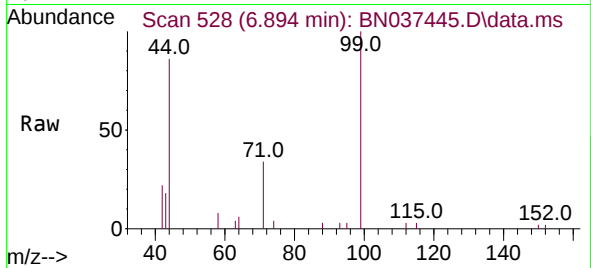




#5
Phenol-d6
Concen: 0.557 ng
RT: 6.894 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

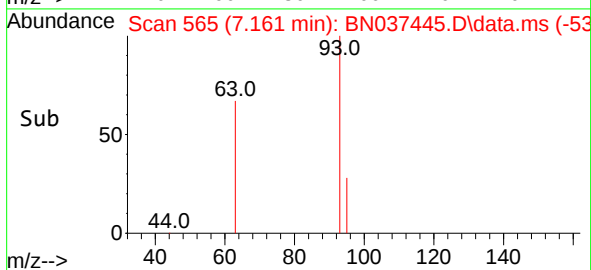
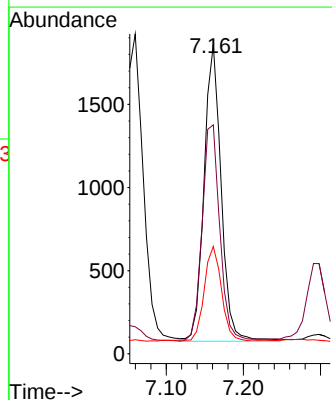
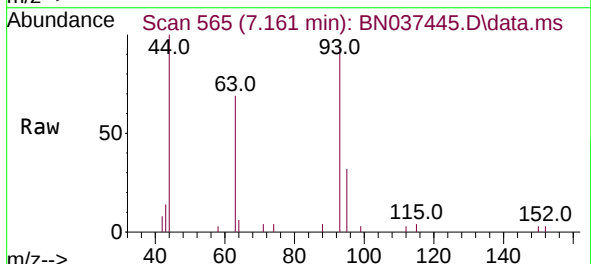
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

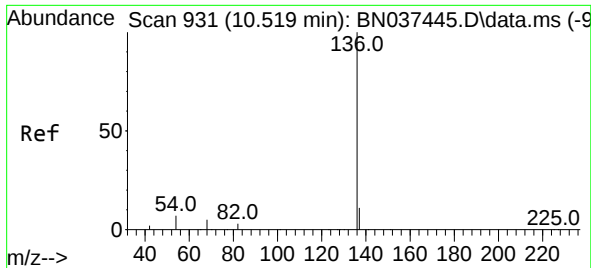
Tgt Ion: 99 Resp: 3612
Ion Ratio Lower Upper
99 100
42 20.4 22.5 33.7#
71 33.9 27.8 41.6



#6
bis(2-Chloroethyl)ether
Concen: 0.416 ng
RT: 7.161 min Scan# 565
Delta R.T. 0.000 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

Tgt Ion: 93 Resp: 2758
Ion Ratio Lower Upper
93 100
63 74.5 69.0 103.6
95 32.8 26.3 39.5

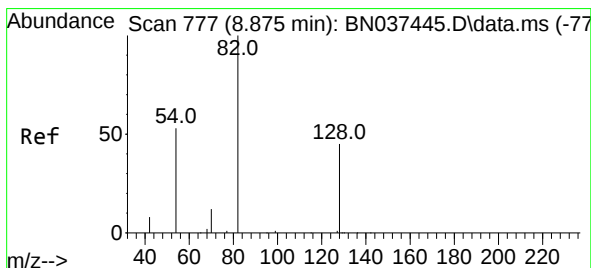
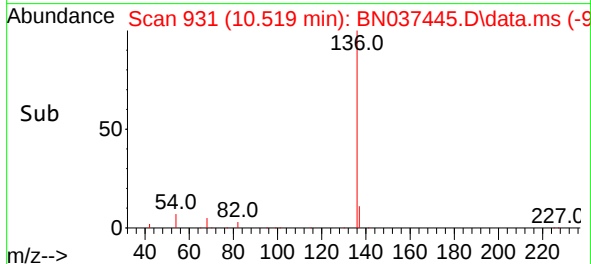
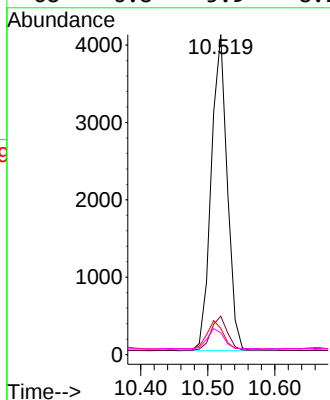
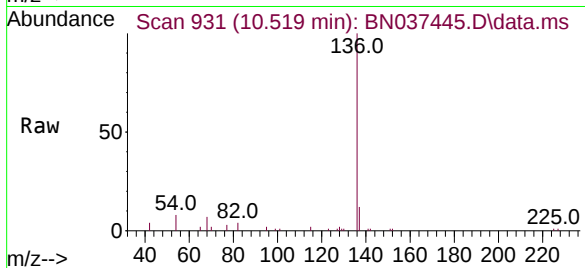




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 931
Delta R.T. 0.000 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

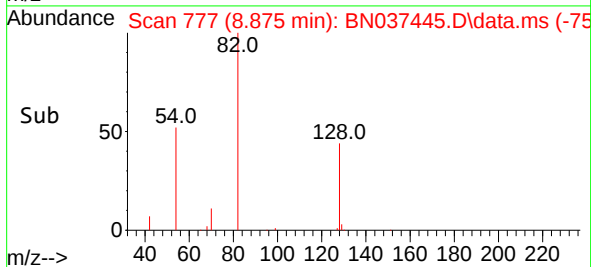
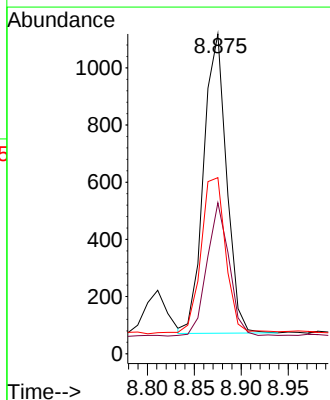
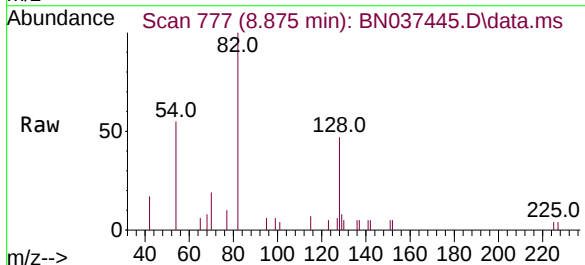
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SSTDICCC0.4

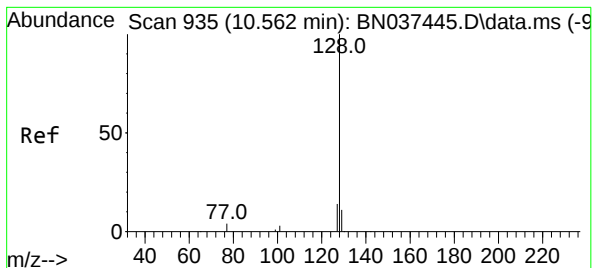
Tgt Ion:	136	Resp:	6794
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.5	14.3
54	8.2	8.8	13.2#
68	6.8	5.9	8.9



#8
Nitrobenzene-d5
Concen: 0.294 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

Tgt Ion:	82	Resp:	1773
Ion	Ratio	Lower	Upper
82	100		
128	47.2	31.4	47.0#
54	55.0	51.3	76.9





#9

Naphthalene

Concen: 0.376 ng

RT: 10.562 min Scan# 935

Delta R.T. -0.011 min

Lab File: BN037445.D

Acq: 09 Jul 2025 18:49

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

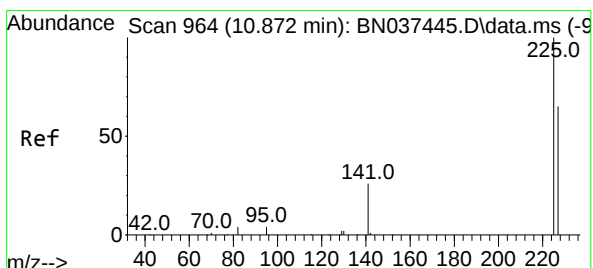
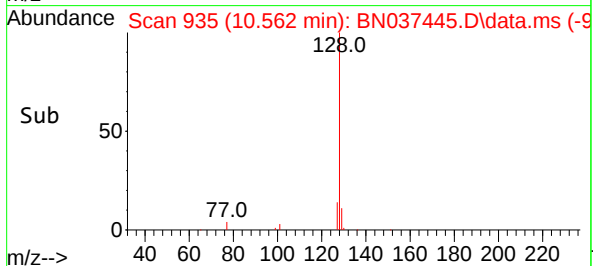
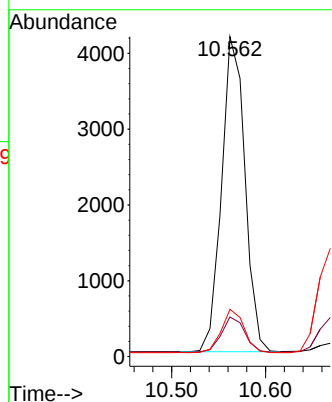
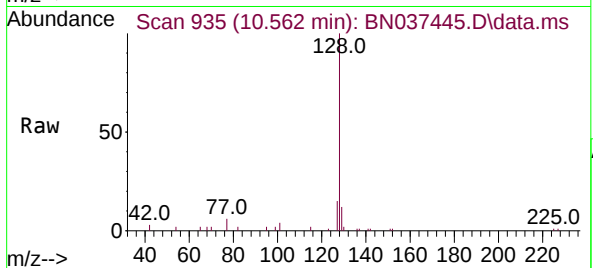
Tgt Ion:128 Resp: 7163

Ion Ratio Lower Upper

128 100

129 12.4 9.3 13.9

127 14.8 11.1 16.7



#10

Hexachlorobutadiene

Concen: 0.382 ng

RT: 10.872 min Scan# 964

Delta R.T. 0.000 min

Lab File: BN037445.D

Acq: 09 Jul 2025 18:49

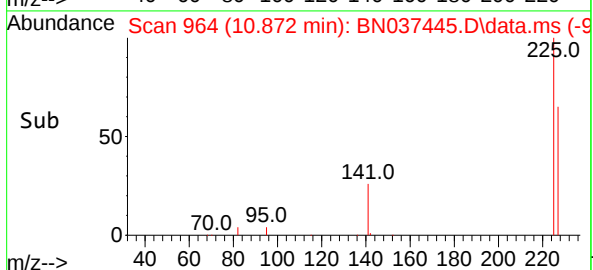
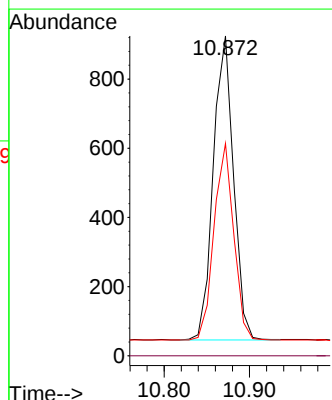
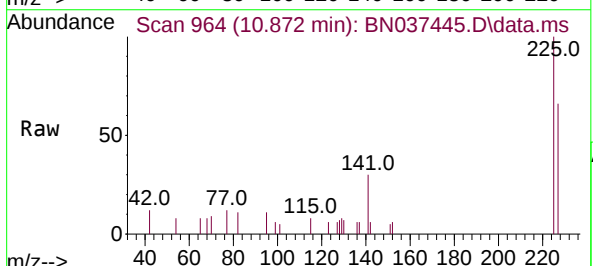
Tgt Ion:225 Resp: 1451

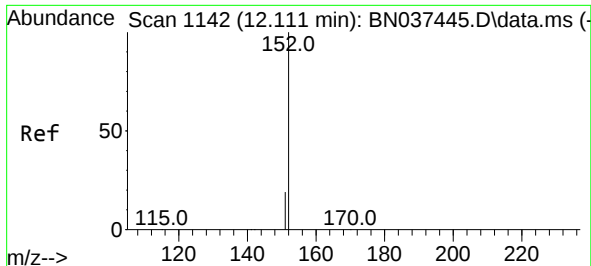
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.5 51.0 76.6

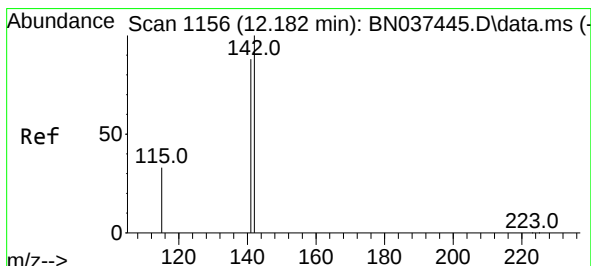
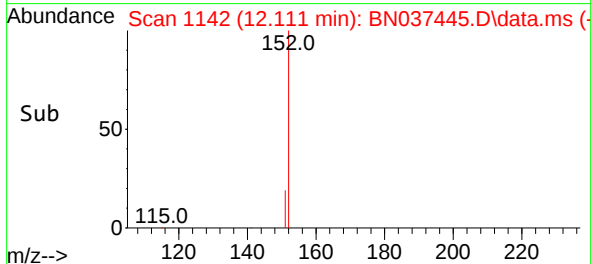
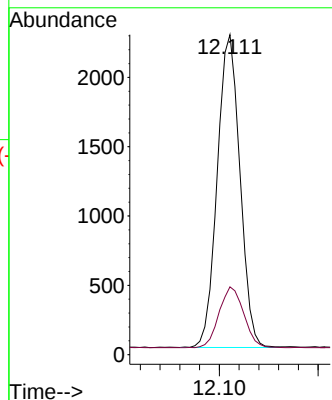
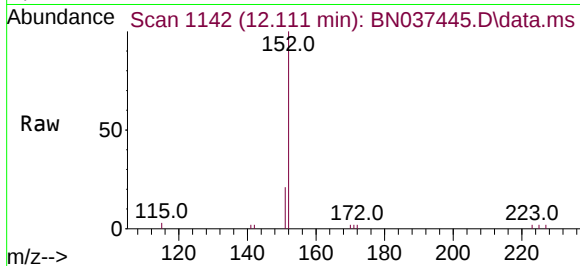




#11
2-Methylnaphthalene-d10
Concen: 0.407 ng
RT: 12.111 min Scan# 1142
Delta R.T. -0.005 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

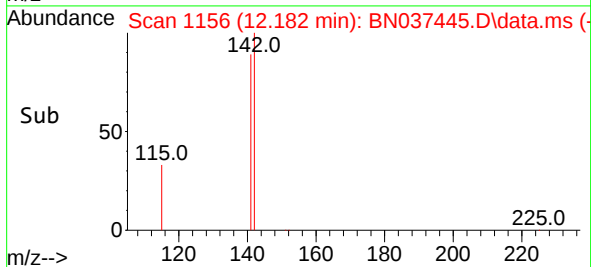
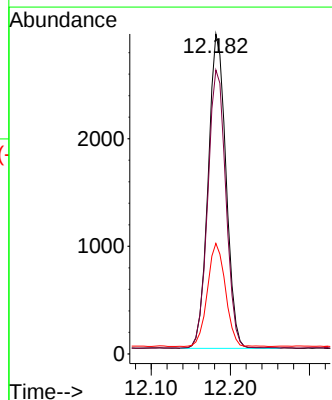
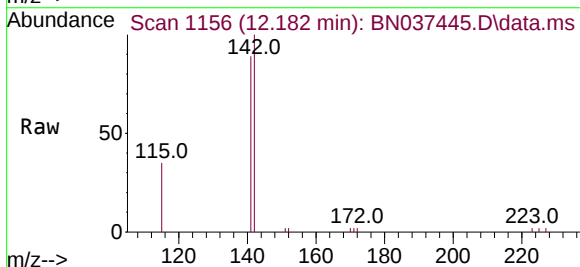
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

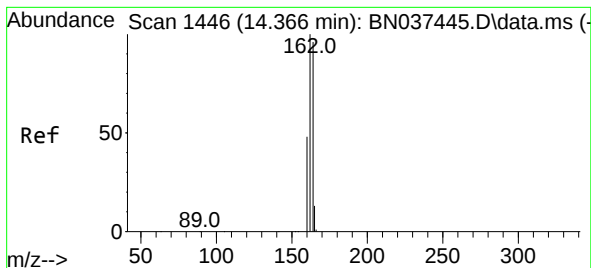
Tgt Ion:152 Resp: 3593
Ion Ratio Lower Upper
152 100
151 21.2 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.396 ng
RT: 12.182 min Scan# 1156
Delta R.T. -0.005 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

Tgt Ion:142 Resp: 4578
Ion Ratio Lower Upper
142 100
141 88.7 70.5 105.7
115 34.5 31.3 46.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.366 min Scan# 1446

Delta R.T. 0.000 min

Lab File: BN037445.D

Acq: 09 Jul 2025 18:49

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

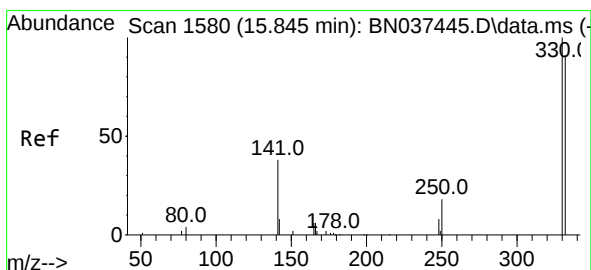
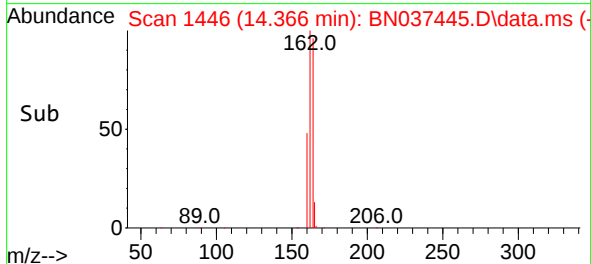
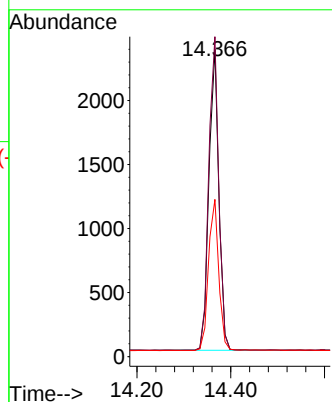
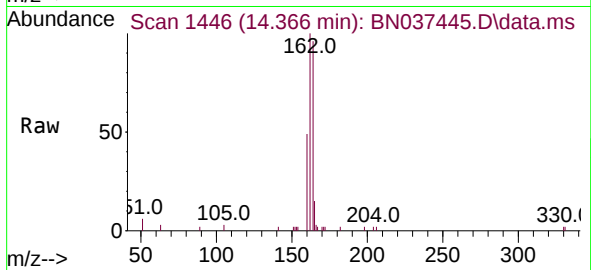
Tgt Ion:164 Resp: 3458

Ion Ratio Lower Upper

164 100

162 104.1 82.7 124.1

160 51.2 55.0 82.4#



#14

2,4,6-Tribromophenol

Concen: 0.961 ng

RT: 15.845 min Scan# 1580

Delta R.T. -0.012 min

Lab File: BN037445.D

Acq: 09 Jul 2025 18:49

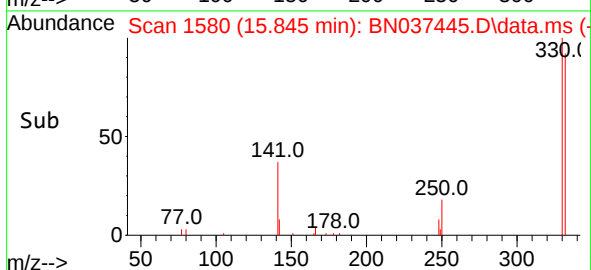
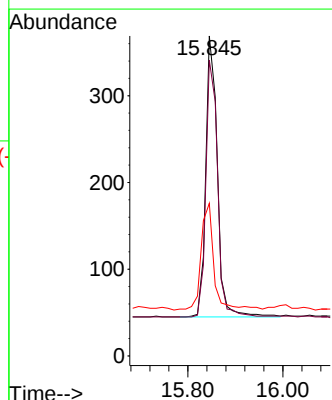
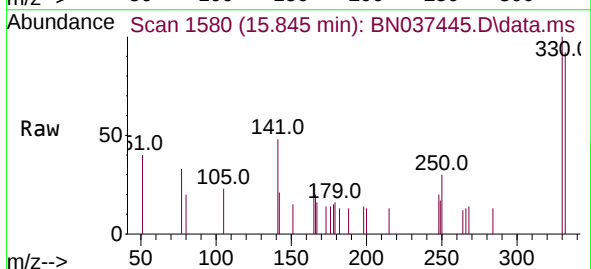
Tgt Ion:330 Resp: 548

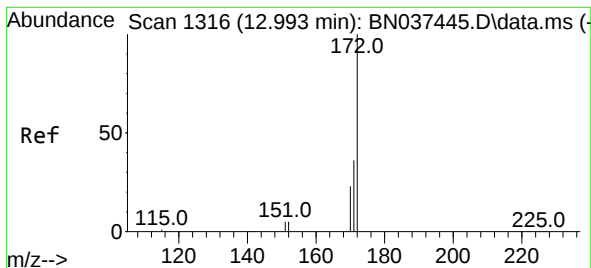
Ion Ratio Lower Upper

330 100

332 92.3 75.3 112.9

141 41.8 38.7 58.1

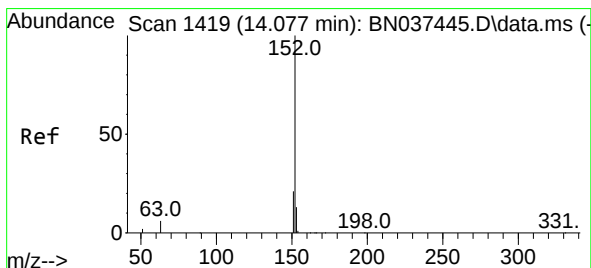
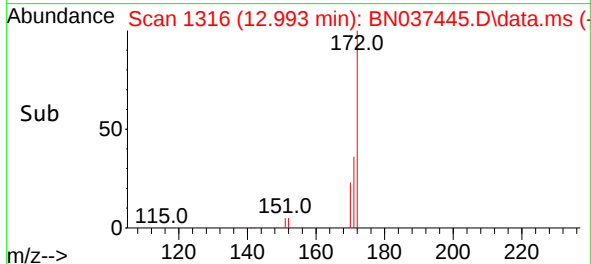
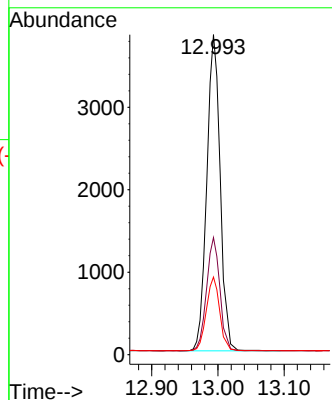
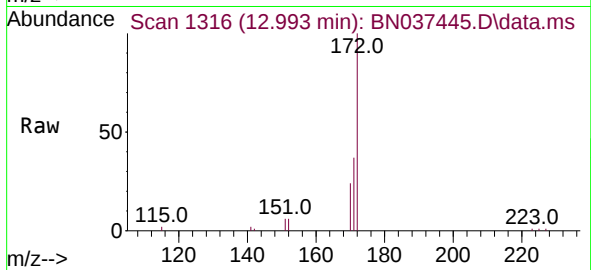




#15
2-Fluorobiphenyl
Concen: 0.373 ng
RT: 12.993 min Scan# 1316
Delta R.T. -0.005 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

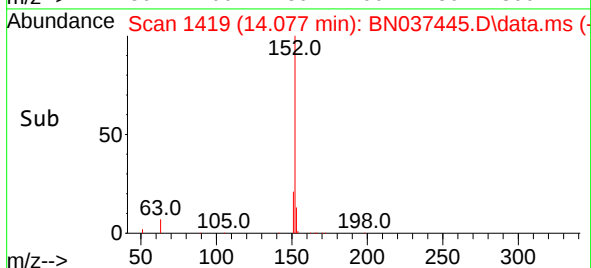
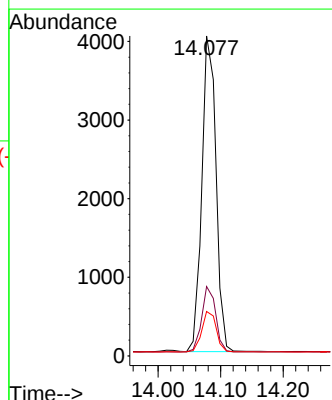
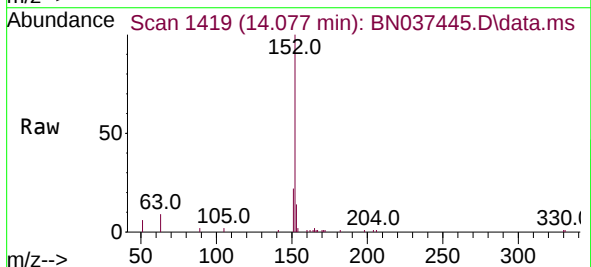
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

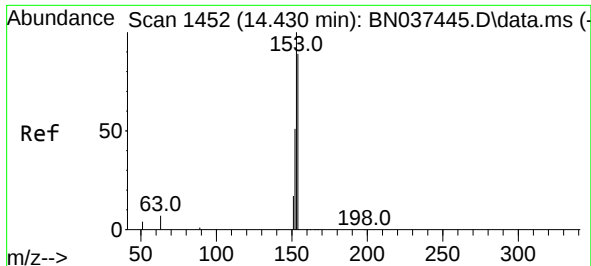
Tgt Ion:172 Resp: 7393
Ion Ratio Lower Upper
172 100
171 36.6 28.4 42.6
170 24.2 18.7 28.1



#16
Acenaphthylene
Concen: 0.360 ng
RT: 14.077 min Scan# 1419
Delta R.T. -0.011 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

Tgt Ion:152 Resp: 6329
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1
153 13.2 10.6 16.0

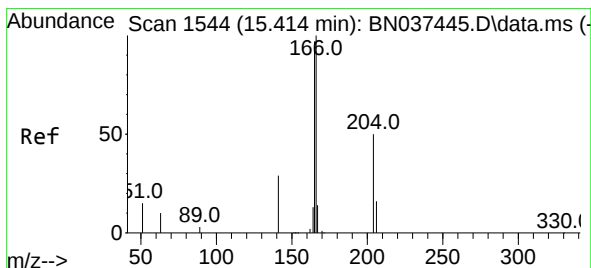
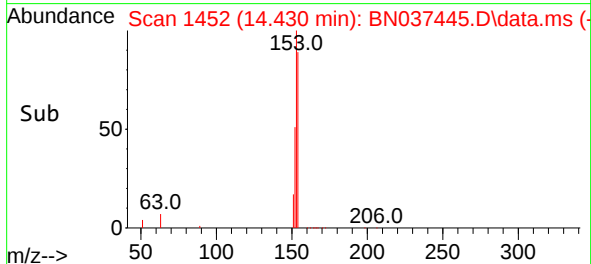
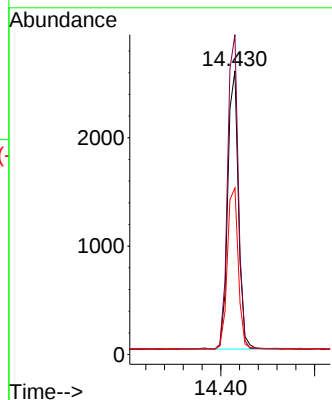
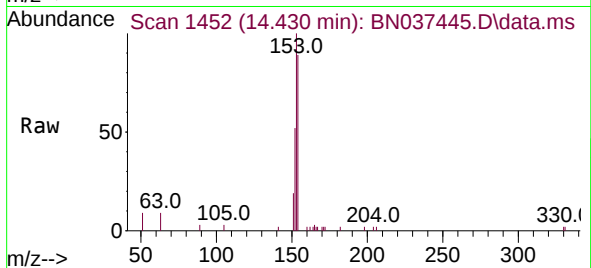




#17
Acenaphthene
Concen: 0.361 ng
RT: 14.430 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

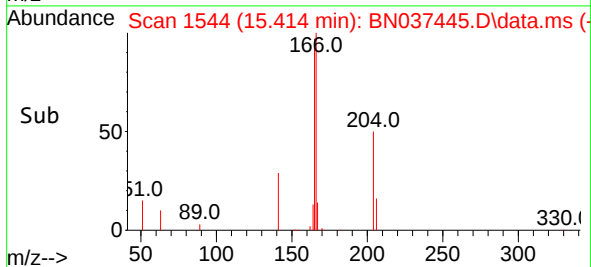
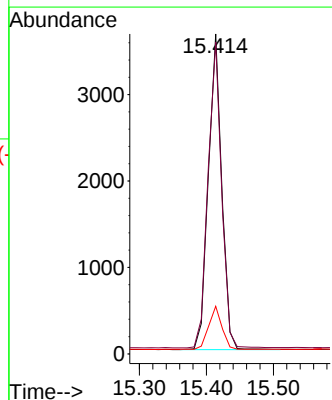
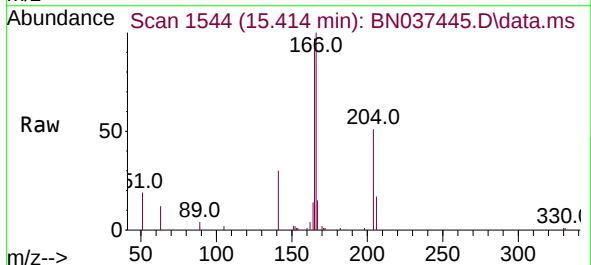
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

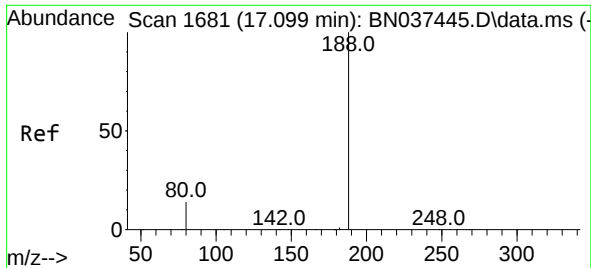
Tgt Ion:154 Resp: 4071
Ion Ratio Lower Upper
154 100
153 112.9 90.7 136.1
152 58.7 58.9 88.3#



#18
Fluorene
Concen: 0.355 ng
RT: 15.414 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

Tgt Ion:166 Resp: 5069
Ion Ratio Lower Upper
166 100
165 98.4 81.8 122.8
167 13.6 11.3 16.9

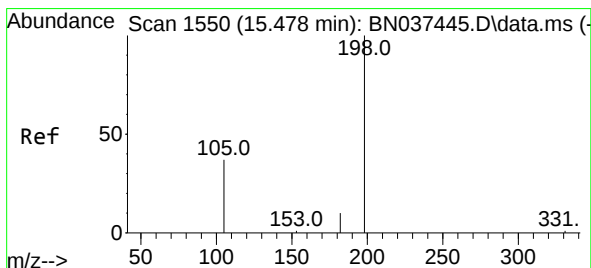
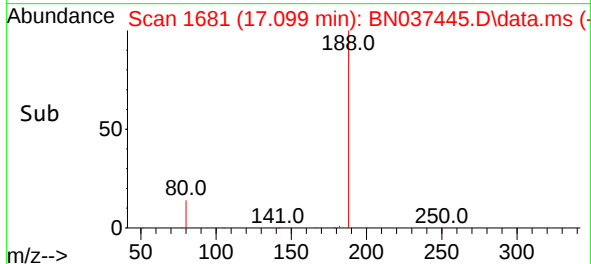
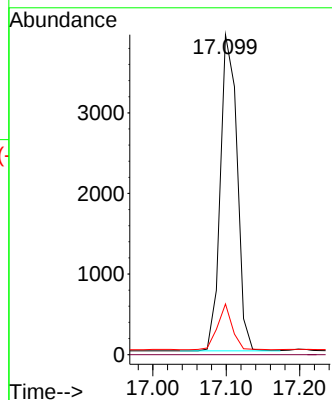
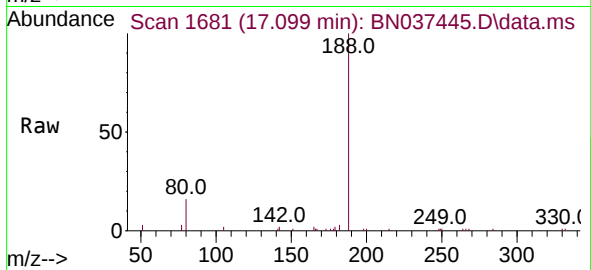




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.099 min Scan# 1681
Delta R.T. -0.012 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

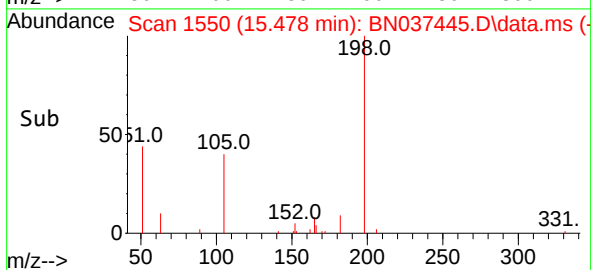
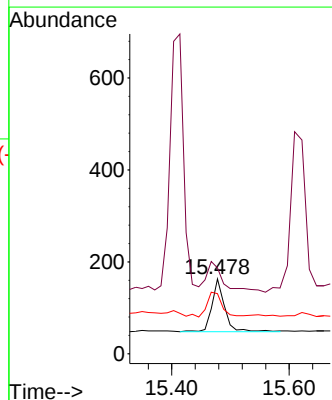
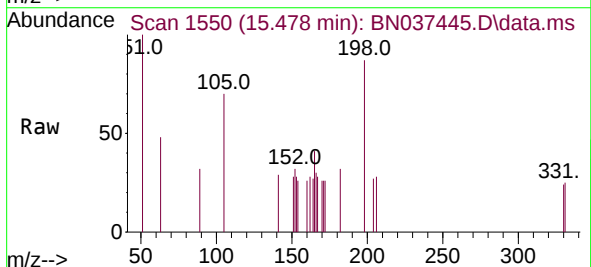
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

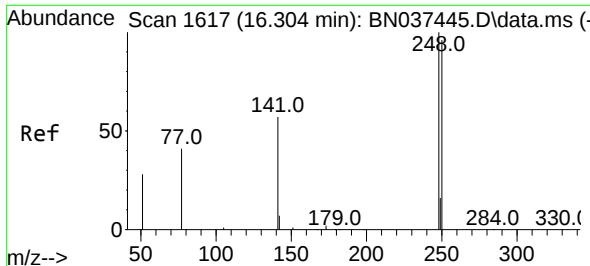
Tgt Ion:188 Resp: 6268
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.8 7.8 11.6#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.329 ng
RT: 15.478 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

Tgt Ion:198 Resp: 184
Ion Ratio Lower Upper
198 100
51 114.7 145.5 218.3#
105 80.4 64.2 96.4

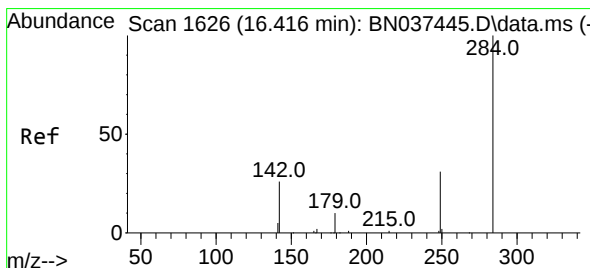
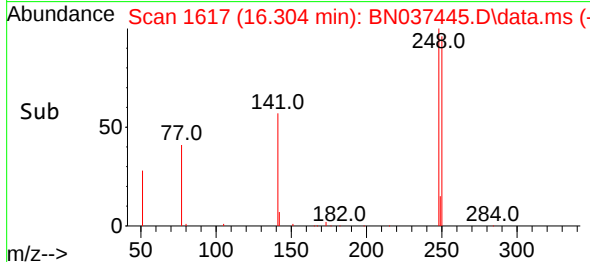
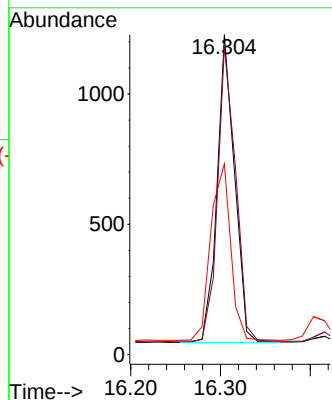
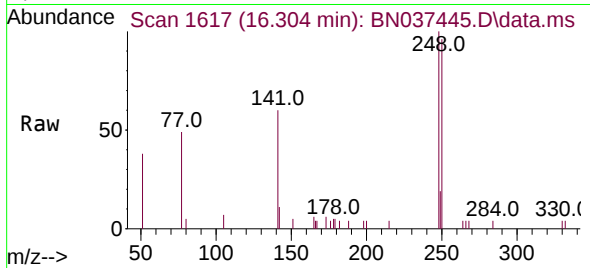




#21
4-Bromophenyl-phenylether
Concen: 0.395 ng
RT: 16.304 min Scan# 1617
Delta R.T. -0.012 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

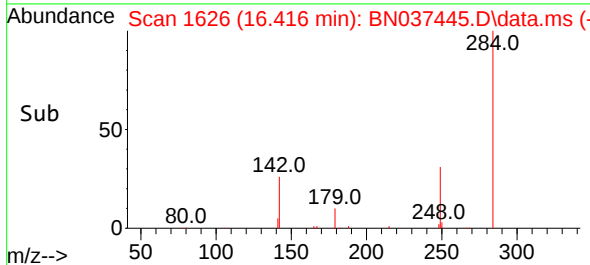
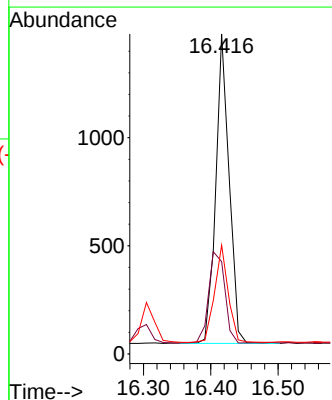
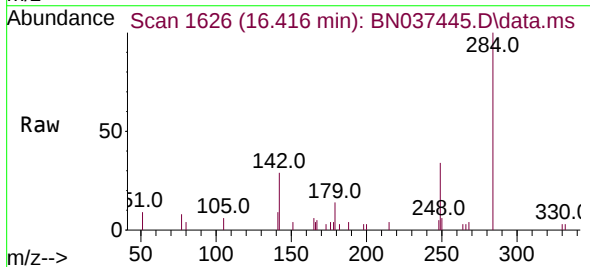
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

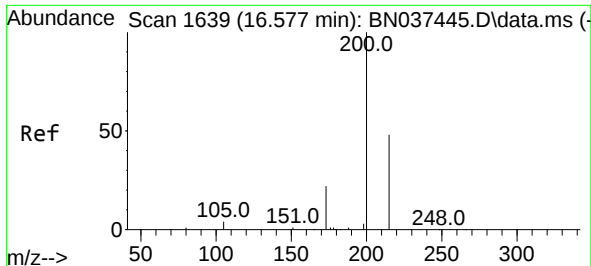
Tgt Ion:	248	Resp:	1598
Ion Ratio	Lower	Upper	
248	100		
250	96.3	83.9	125.9
141	59.6	29.4	44.0#



#22
Hexachlorobenzene
Concen: 0.391 ng
RT: 16.416 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

Tgt Ion:	284	Resp:	1974
Ion Ratio	Lower	Upper	
284	100		
142	35.4	38.9	58.3#
249	32.1	27.3	40.9

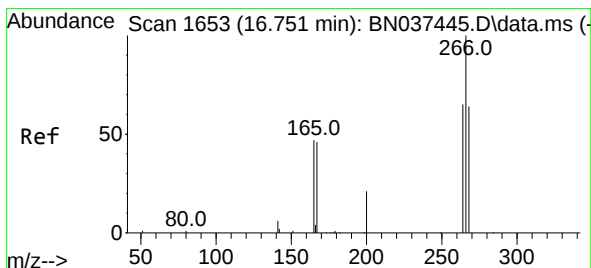
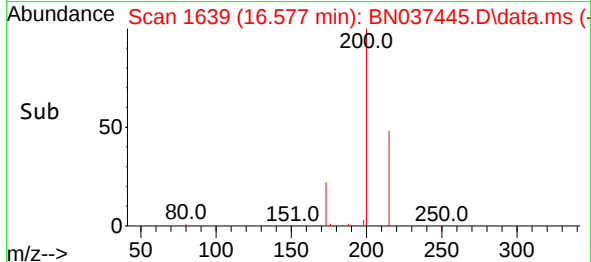
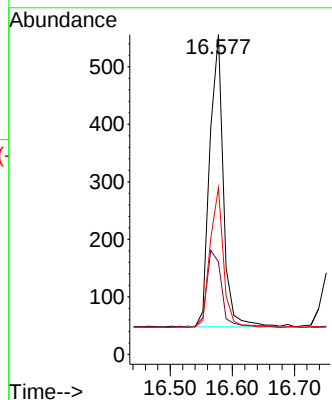
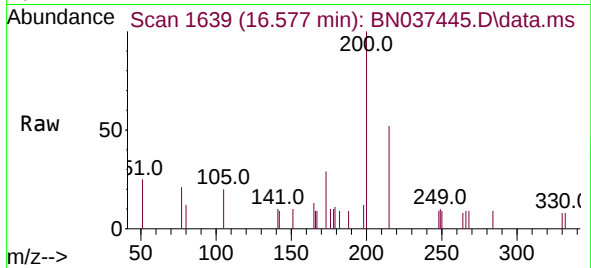




#23
 Atrazine
 Concen: 0.686 ng
 RT: 16.577 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: BN037445.D
 Acq: 09 Jul 2025 18:49

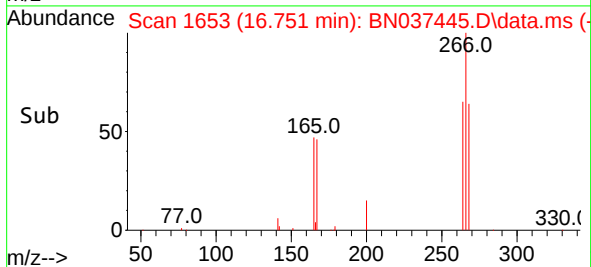
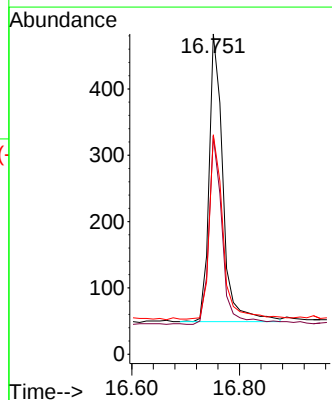
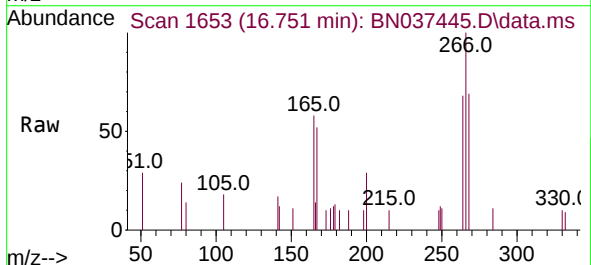
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

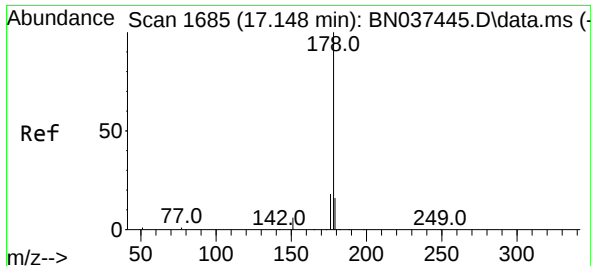
Tgt Ion:200 Resp: 772
 Ion Ratio Lower Upper
 200 100
 173 29.0 28.4 42.6
 215 52.2 42.0 63.0



#24
 Pentachlorophenol
 Concen: 0.832 ng
 RT: 16.751 min Scan# 1653
 Delta R.T. 0.000 min
 Lab File: BN037445.D
 Acq: 09 Jul 2025 18:49

Tgt Ion:266 Resp: 779
 Ion Ratio Lower Upper
 266 100
 264 63.2 52.4 78.6
 268 63.2 53.9 80.9

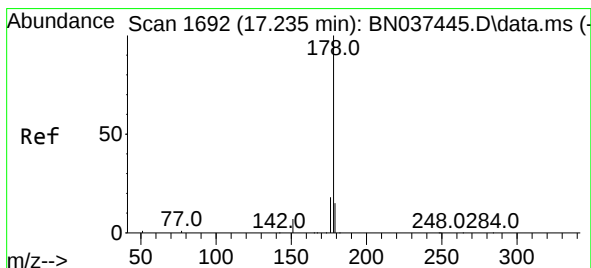
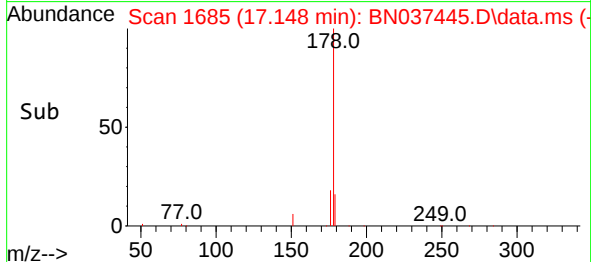
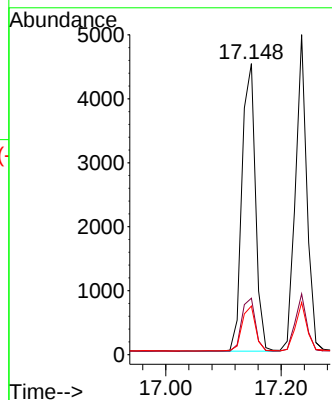
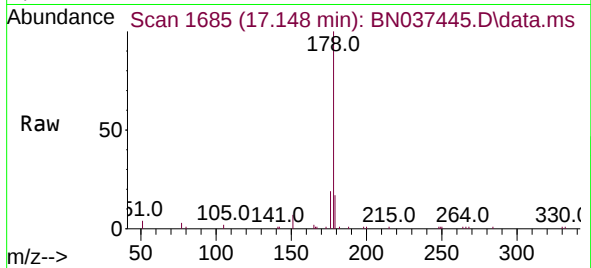




#25
Phenanthrene
Concen: 0.349 ng
RT: 17.148 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

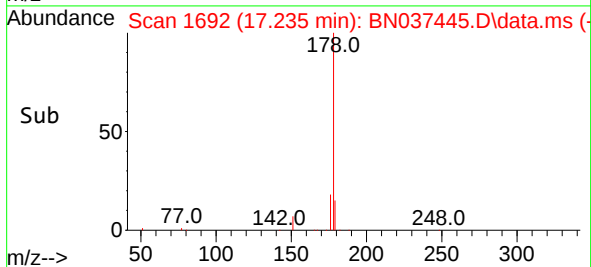
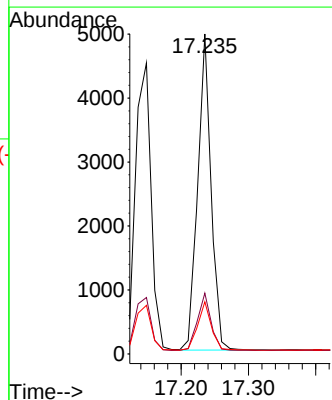
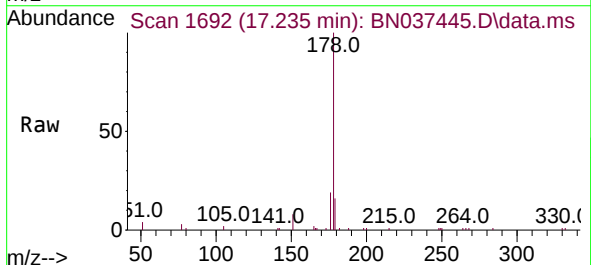
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

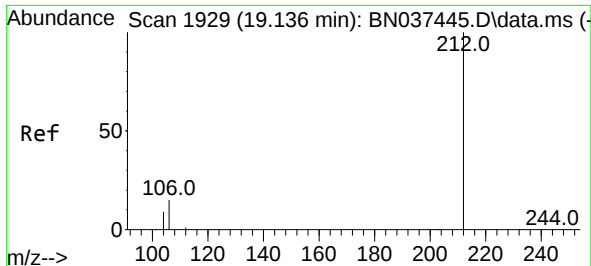
Tgt Ion:178 Resp: 7321
Ion Ratio Lower Upper
178 100
176 18.6 15.6 23.4
179 15.7 12.2 18.4



#26
Anthracene
Concen: 0.365 ng
RT: 17.235 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

Tgt Ion:178 Resp: 6812
Ion Ratio Lower Upper
178 100
176 18.2 15.1 22.7
179 15.5 12.1 18.1

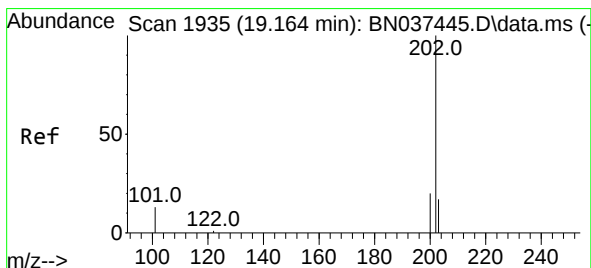
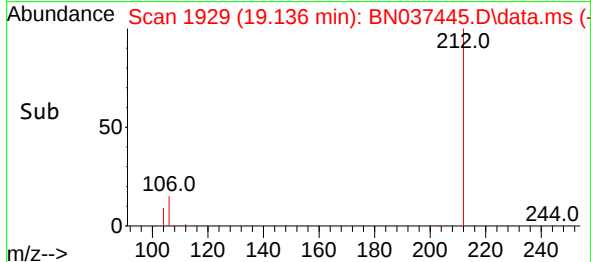
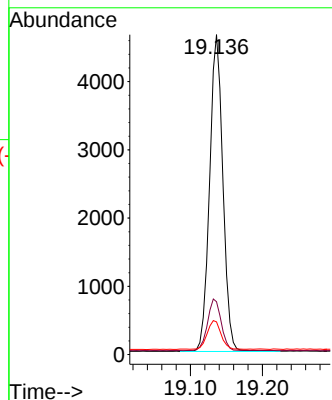
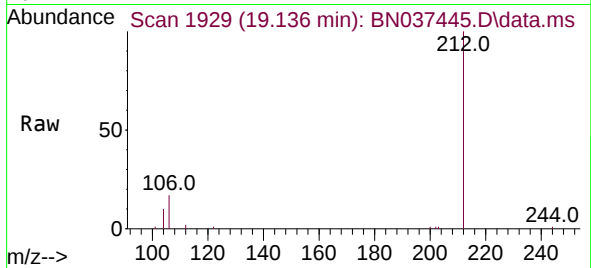




#27
Fluoranthene-d10
Concen: 0.373 ng
RT: 19.136 min Scan# 1929
Delta R.T. -0.005 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

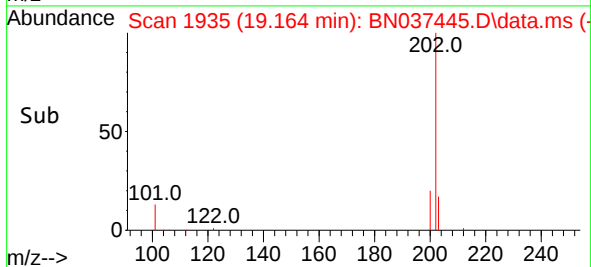
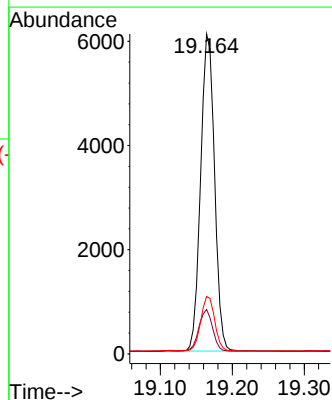
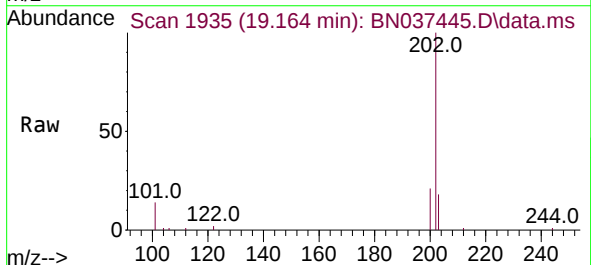
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

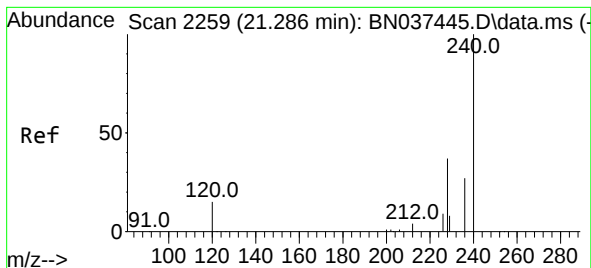
Tgt Ion:	212	Resp:	5975
Ion Ratio	Lower	Upper	
212	100		
106	16.8	13.4	20.0
104	9.3	7.8	11.6



#28
Fluoranthene
Concen: 0.364 ng
RT: 19.164 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

Tgt Ion:	202	Resp:	8174
Ion Ratio	Lower	Upper	
202	100		
101	12.8	10.2	15.2
203	17.2	13.8	20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.286 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037445.D

Acq: 09 Jul 2025 18:49

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

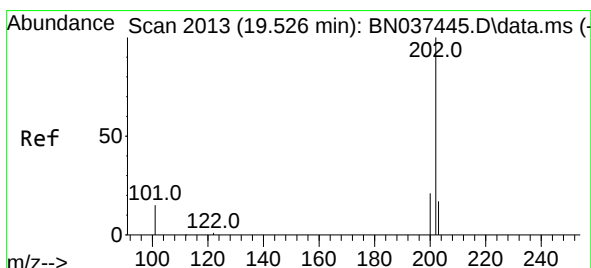
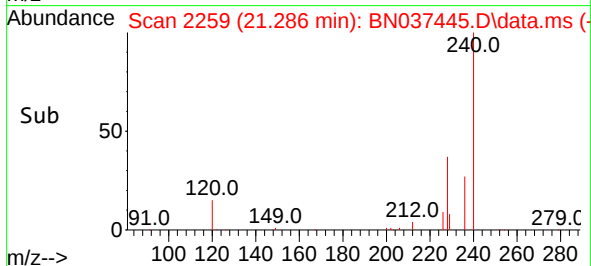
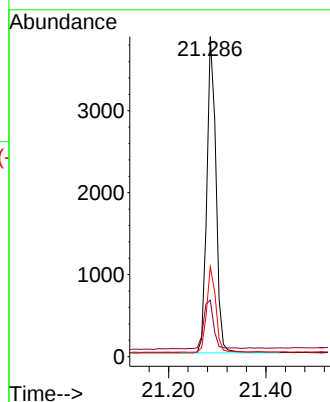
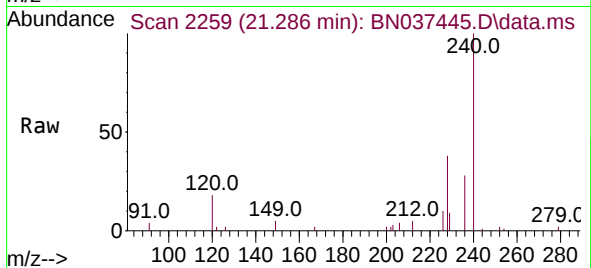
Tgt Ion:240 Resp: 4994

Ion Ratio Lower Upper

240 100

120 17.6 16.4 24.6

236 28.1 23.3 34.9



#30

Pyrene

Concen: 0.360 ng

RT: 19.526 min Scan# 2013

Delta R.T. -0.005 min

Lab File: BN037445.D

Acq: 09 Jul 2025 18:49

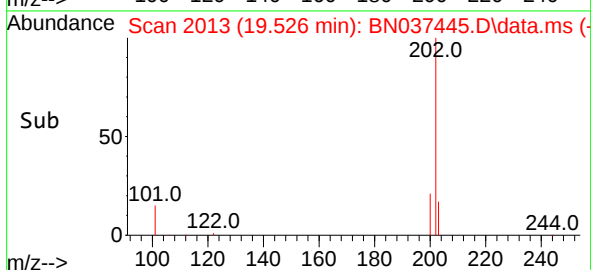
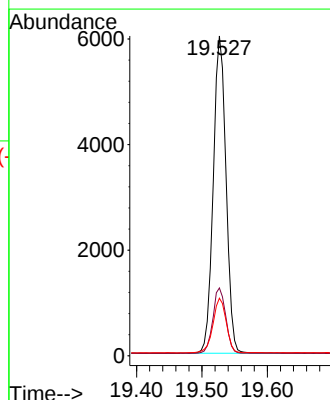
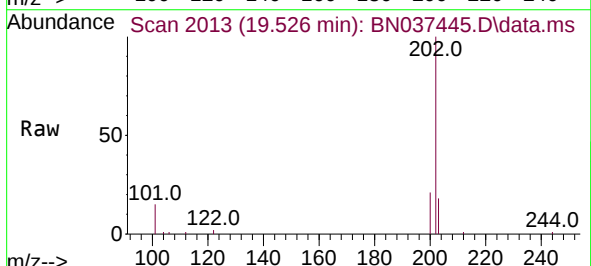
Tgt Ion:202 Resp: 8162

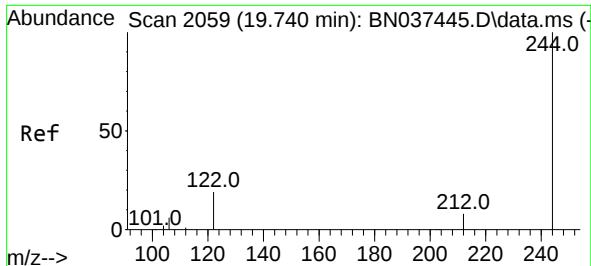
Ion Ratio Lower Upper

202 100

200 20.7 16.9 25.3

203 17.9 14.2 21.4

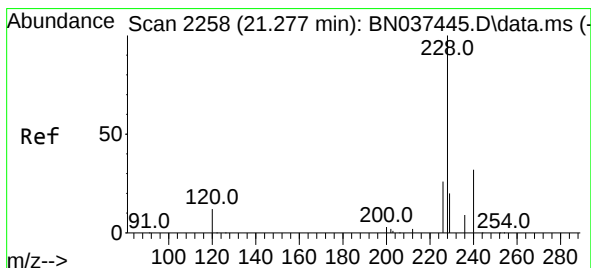
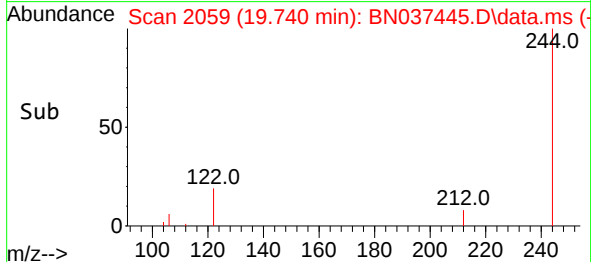
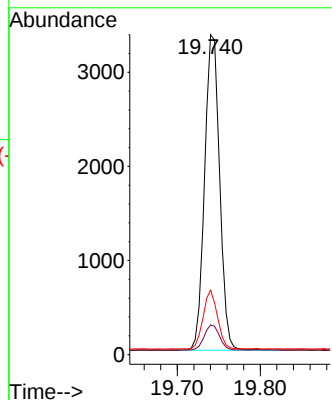
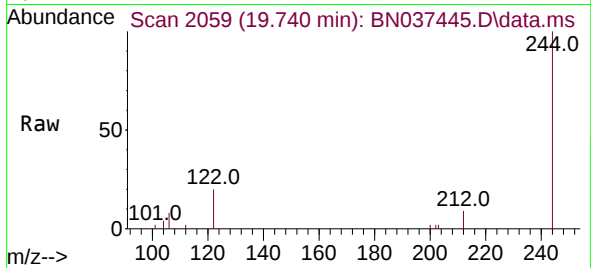




#31
Terphenyl-d14
Concen: 0.392 ng
RT: 19.740 min Scan# 2059
Delta R.T. -0.009 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

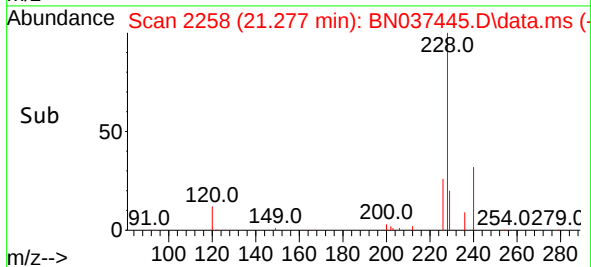
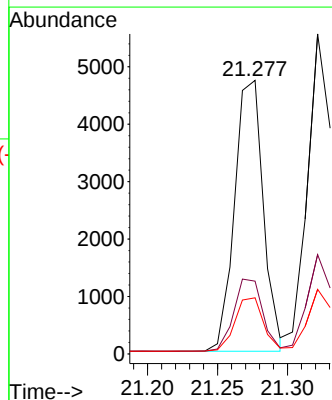
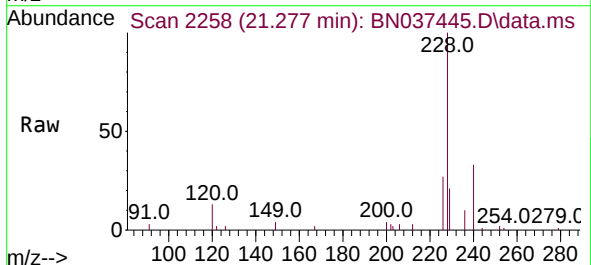
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

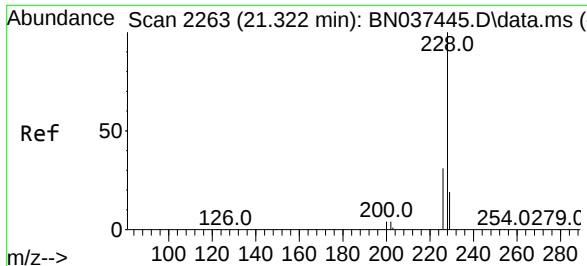
Tgt Ion:244 Resp: 4204
Ion Ratio Lower Upper
244 100
212 9.3 9.0 13.4
122 20.1 15.0 22.4



#32
Benzo(a)anthracene
Concen: 0.386 ng
RT: 21.277 min Scan# 2258
Delta R.T. -0.009 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

Tgt Ion:228 Resp: 6738
Ion Ratio Lower Upper
228 100
226 26.6 22.2 33.2
229 20.5 16.6 25.0

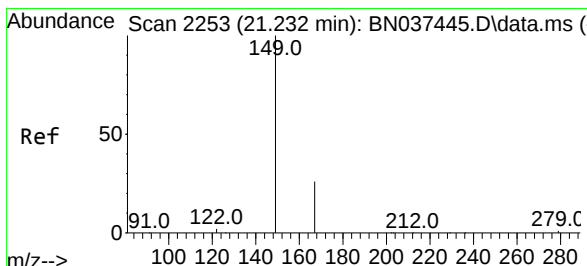
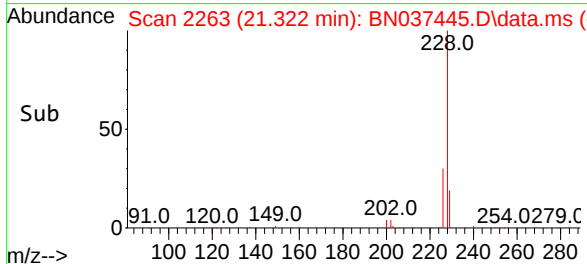
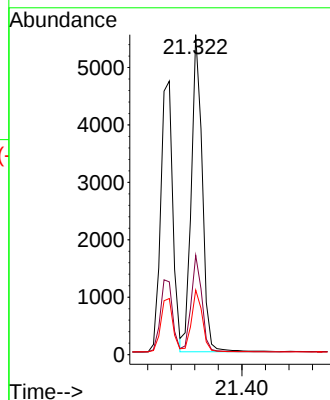
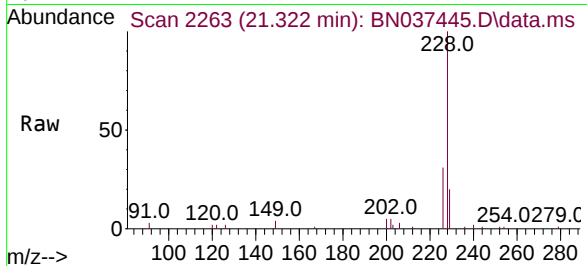




#33
Chrysene
Concen: 0.372 ng
RT: 21.322 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

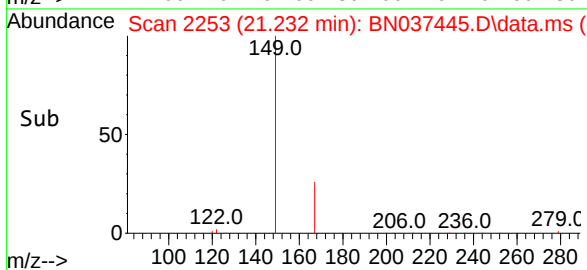
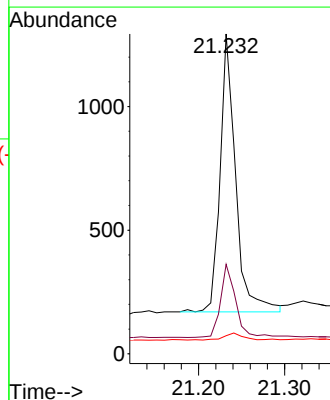
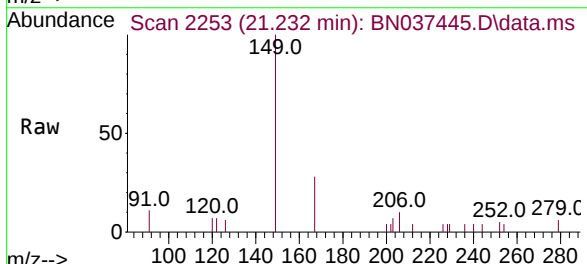
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

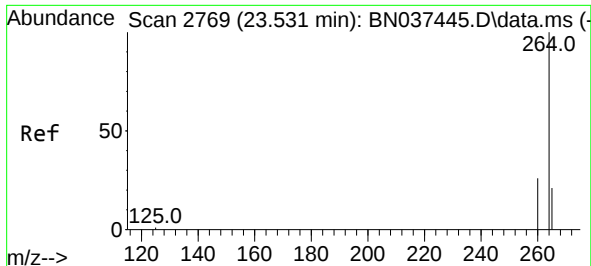
Tgt Ion:228 Resp: 7121
Ion Ratio Lower Upper
228 100
226 31.0 25.0 37.6
229 20.2 15.8 23.8



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.342 ng
RT: 21.232 min Scan# 2253
Delta R.T. -0.009 min
Lab File: BN037445.D
Acq: 09 Jul 2025 18:49

Tgt Ion:149 Resp: 1415
Ion Ratio Lower Upper
149 100
167 25.6 20.6 30.8
279 3.0 2.2 3.2

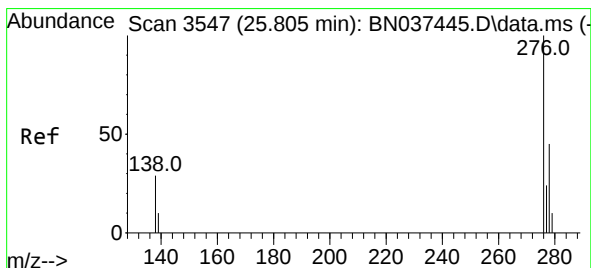
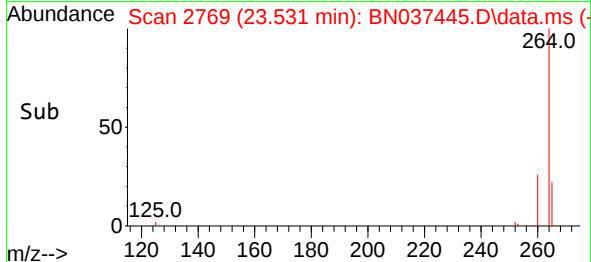
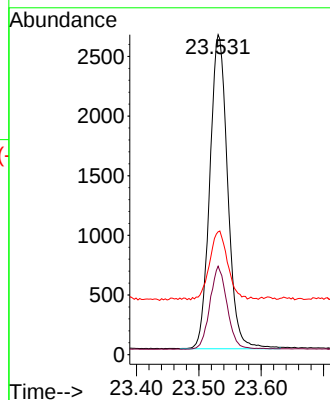
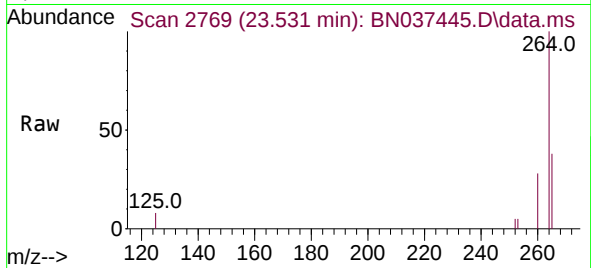




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.531 min Scan# 21
 Delta R.T. -0.015 min
 Lab File: BN037445.D
 Acq: 09 Jul 2025 18:49

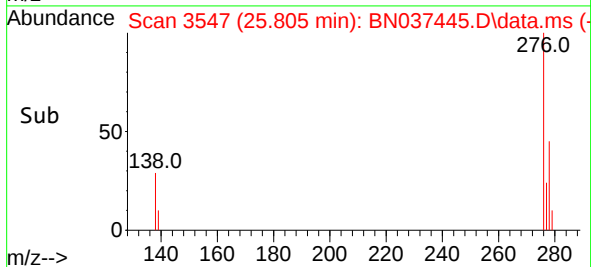
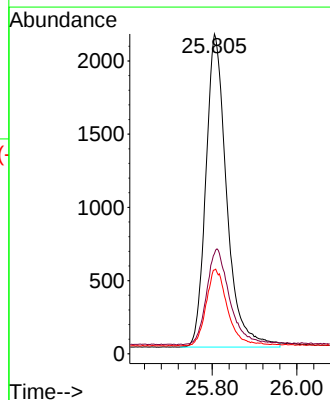
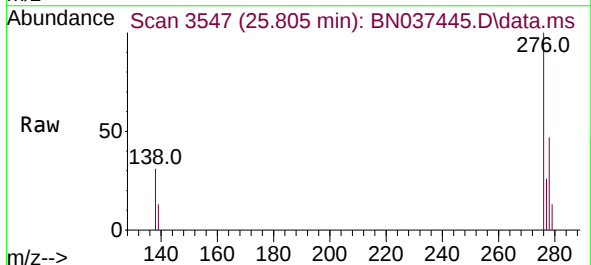
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

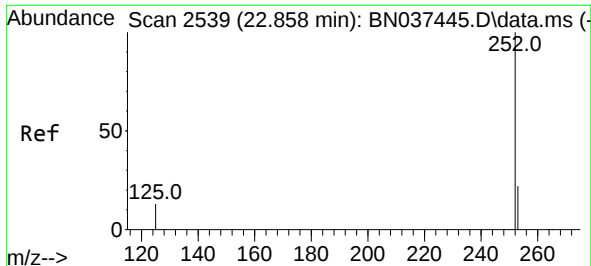
Tgt Ion:264 Resp: 5232
 Ion Ratio Lower Upper
 264 100
 260 27.6 22.1 33.1
 265 38.4 30.1 45.1



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.365 ng
 RT: 25.805 min Scan# 3547
 Delta R.T. -0.021 min
 Lab File: BN037445.D
 Acq: 09 Jul 2025 18:49

Tgt Ion:276 Resp: 7314
 Ion Ratio Lower Upper
 276 100
 138 33.4 27.8 41.8
 277 24.8 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.319 ng

RT: 22.858 min Scan# 2539

Delta R.T. -0.012 min

Lab File: BN037445.D

Acq: 09 Jul 2025 18:49

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

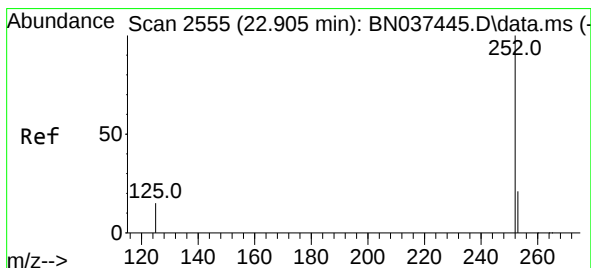
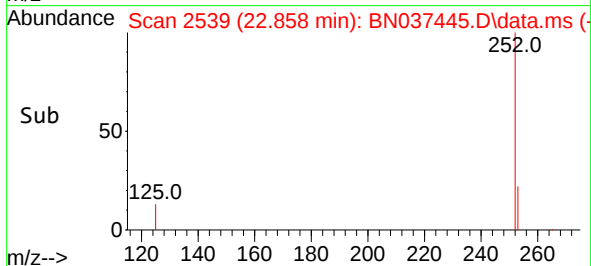
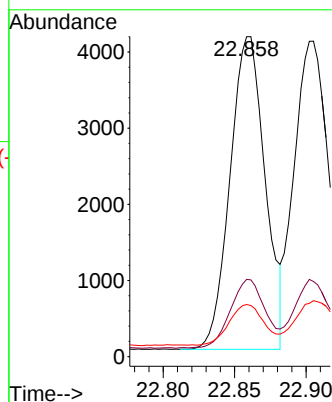
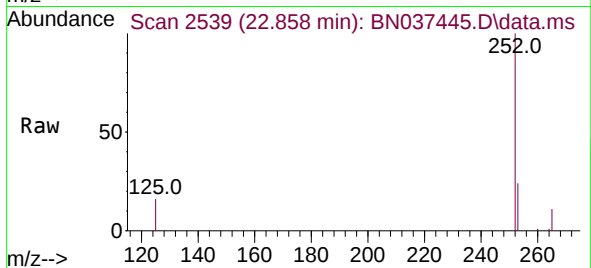
Tgt Ion:252 Resp: 7017

Ion Ratio Lower Upper

252 100

253 24.1 19.0 28.6

125 16.3 13.0 19.6



#38

Benzo(k)fluoranthene

Concen: 0.320 ng

RT: 22.905 min Scan# 2555

Delta R.T. -0.012 min

Lab File: BN037445.D

Acq: 09 Jul 2025 18:49

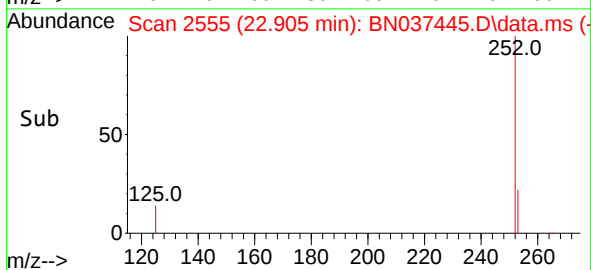
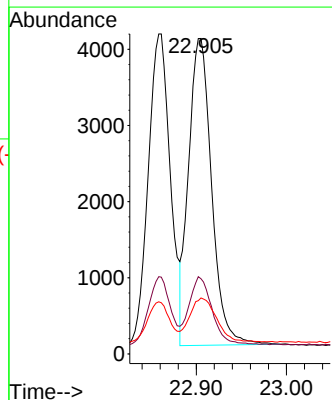
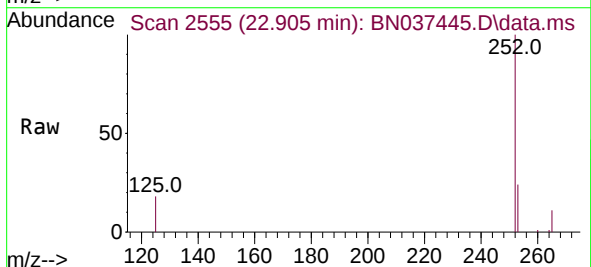
Tgt Ion:252 Resp: 7147

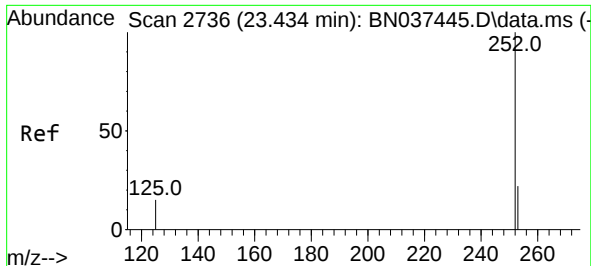
Ion Ratio Lower Upper

252 100

253 23.8 19.0 28.6

125 17.7 13.0 19.6





#39

Benzo(a)pyrene

Concen: 0.341 ng

RT: 23.434 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN037445.D

Acq: 09 Jul 2025 18:49

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

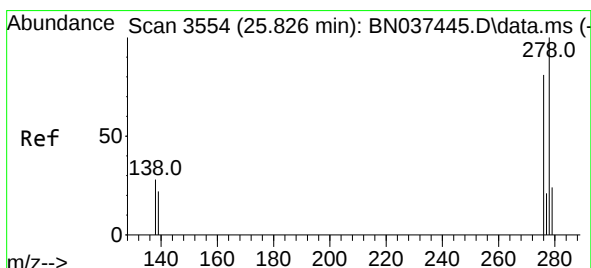
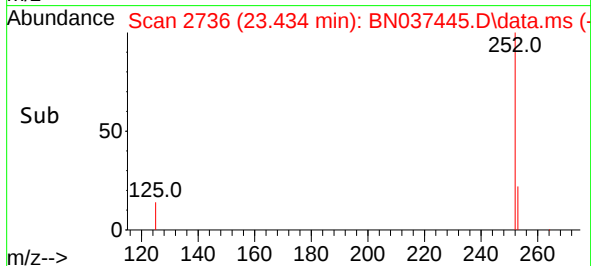
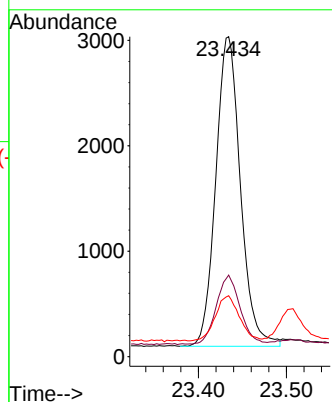
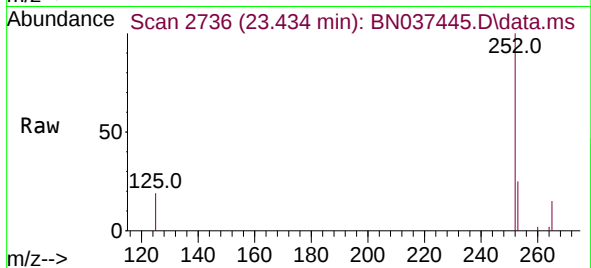
Tgt Ion:252 Resp: 5747

Ion Ratio Lower Upper

252 100

253 25.5 19.7 29.5

125 19.0 15.4 23.0



#40

Dibenzo(a,h)anthracene

Concen: 0.400 ng

RT: 25.826 min Scan# 3554

Delta R.T. -0.017 min

Lab File: BN037445.D

Acq: 09 Jul 2025 18:49

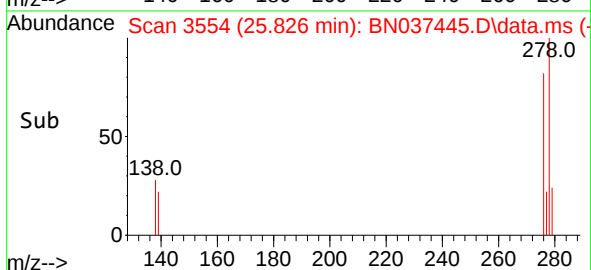
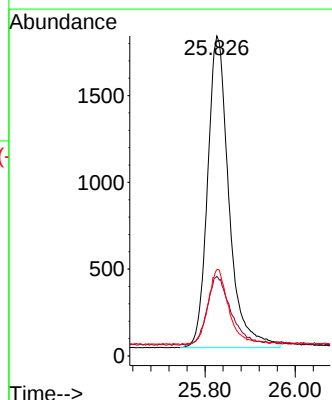
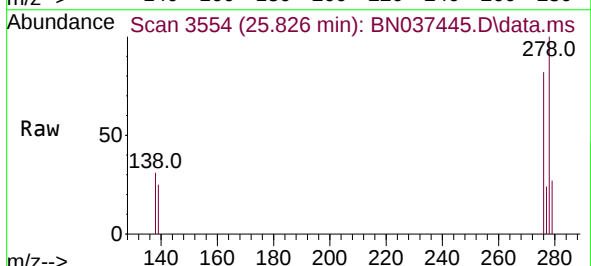
Tgt Ion:278 Resp: 5894

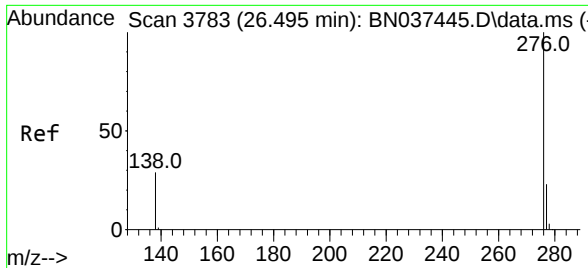
Ion Ratio Lower Upper

278 100

139 24.8 21.2 31.8

279 27.0 22.7 34.1





#41
 Benzo(g,h,i)perylene
 Concen: 0.363 ng
 RT: 26.495 min Scan# 31
 Delta R.T. -0.020 min
 Lab File: BN037445.D
 Acq: 09 Jul 2025 18:49

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Tgt Ion:	276	Resp:	6400
Ion Ratio	Lower	Upper	
276	100		
277	25.4	19.8	29.8
138	31.1	25.9	38.9

