

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070925\
 Data File : BN037446.D
 Acq On : 09 Jul 2025 19:26
 Operator : RC/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Quant Time: Jul 10 00:28:59 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)

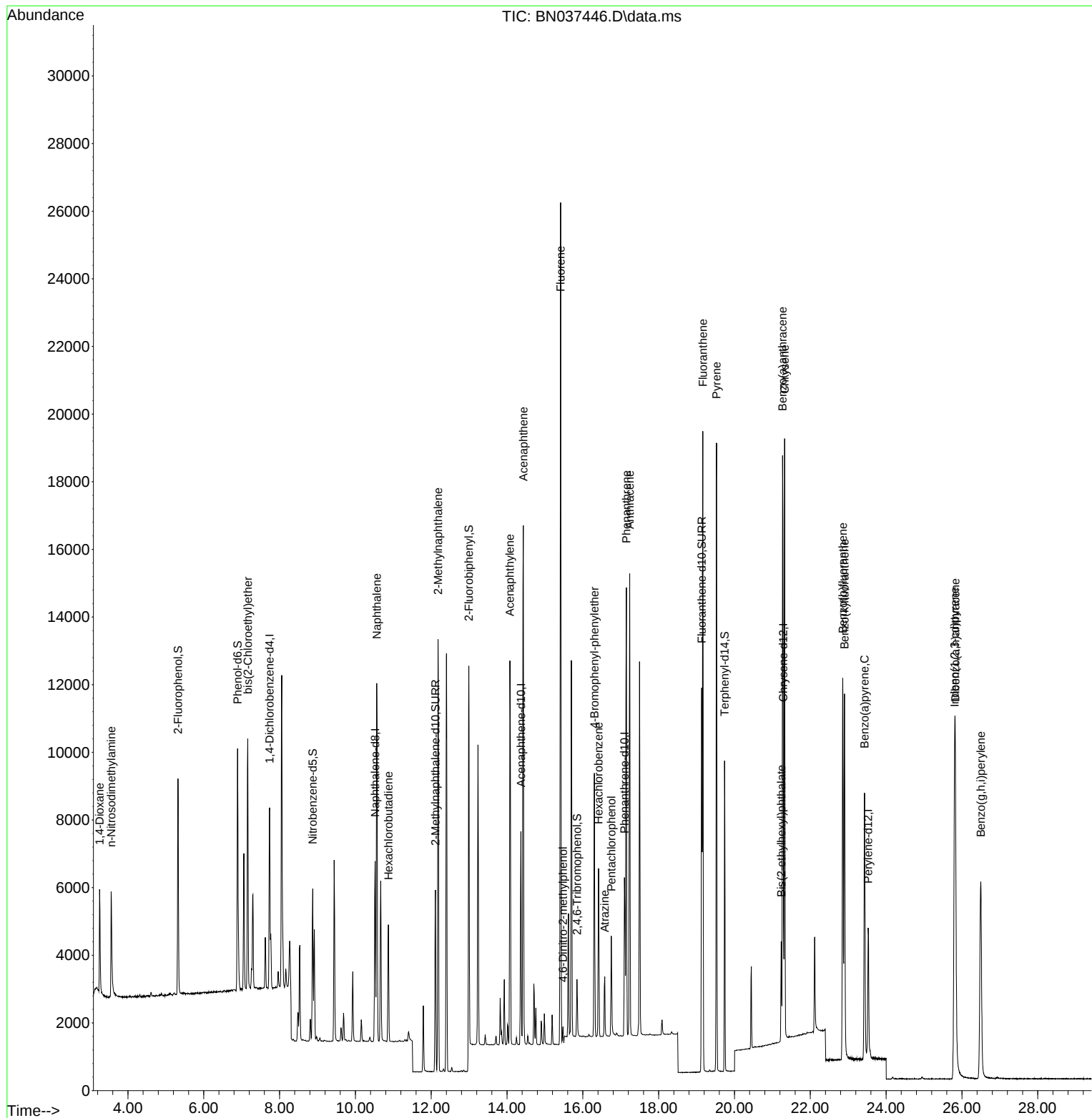
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	2616	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	6842	0.400	ng	# 0.00
13) Acenaphthene-d10	14.366	164	3501	0.400	ng	# 0.00
19) Phenanthrene-d10	17.099	188	6283	0.400	ng	#-0.01
29) Chrysene-d12	21.286	240	5092	0.400	ng	# 0.00
35) Perylene-d12	23.528	264	4996	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	5202	1.159	ng	0.00
5) Phenol-d6	6.894	99	6430	0.997	ng	0.00
8) Nitrobenzene-d5	8.875	82	3328	0.547	ng	0.00
11) 2-Methylnaphthalene-d10	12.111	152	6969	0.784	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	968	1.676	ng	-0.01
15) 2-Fluorobiphenyl	12.993	172	14787	0.737	ng	0.00
27) Fluoranthene-d10	19.136	212	11766	0.734	ng	0.00
31) Terphenyl-d14	19.740	244	8070	0.739	ng	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.254	88	1997	0.750	ng	# 87
3) n-Nitrosodimethylamine	3.557	42	2315	0.589	ng	# 69
6) bis(2-Chloroethyl)ether	7.161	93	5362	0.814	ng	90
9) Naphthalene	10.562	128	13868	0.723	ng	100
10) Hexachlorobutadiene	10.872	225	2830	0.739	ng	# 100
12) 2-Methylnaphthalene	12.182	142	8913	0.765	ng	96
16) Acenaphthylene	14.078	152	12265	0.689	ng	100
17) Acenaphthene	14.430	154	7921	0.694	ng	# 93
18) Fluorene	15.414	166	10024	0.693	ng	93
20) 4,6-Dinitro-2-methylph...	15.478	198	350	0.624	ng	# 45
21) 4-Bromophenyl-phenylether	16.304	248	3010	0.742	ng	# 84
22) Hexachlorobenzene	16.416	284	3734	0.739	ng	# 88
23) Atrazine	16.578	200	1542	1.367	ng	# 91
24) Pentachlorophenol	16.751	266	1459	1.554	ng	97
25) Phenanthrene	17.148	178	14250	0.678	ng	99
26) Anthracene	17.235	178	13254	0.708	ng	99
28) Fluoranthene	19.164	202	16141	0.717	ng	100
30) Pyrene	19.527	202	15951	0.690	ng	99
32) Benzo(a)anthracene	21.268	228	13445	0.755	ng	98
33) Chrysene	21.322	228	14088	0.722	ng	99
34) Bis(2-ethylhexyl)phtha...	21.232	149	2888	0.685	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.806	276	14204	0.742	ng	97
37) Benzo(b)fluoranthene	22.856	252	13770	0.655	ng	96
38) Benzo(k)fluoranthene	22.902	252	13882	0.652	ng	97
39) Benzo(a)pyrene	23.429	252	11453	0.712	ng	96
40) Dibenzo(a,h)anthracene	25.826	278	11486	0.816	ng	93
41) Benzo(g,h,i)perylene	26.496	276	12314	0.731	ng	96

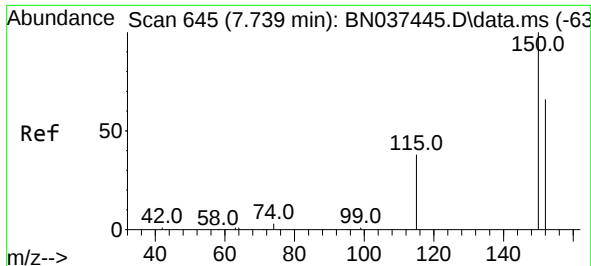
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070925\
Data File : BN037446.D
Acq On : 09 Jul 2025 19:26
Operator : RC/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

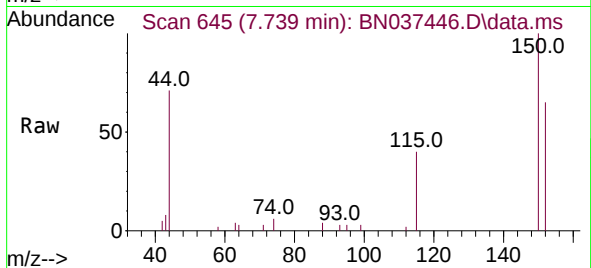
Quant Time: Jul 10 00:28:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 10 00:27:21 2025
Response via : Initial Calibration



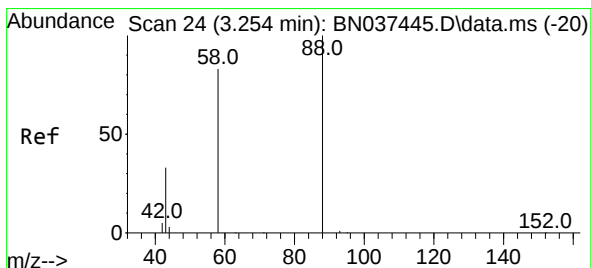
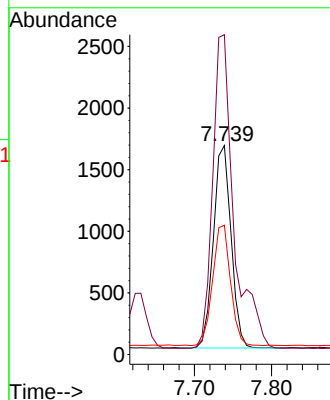
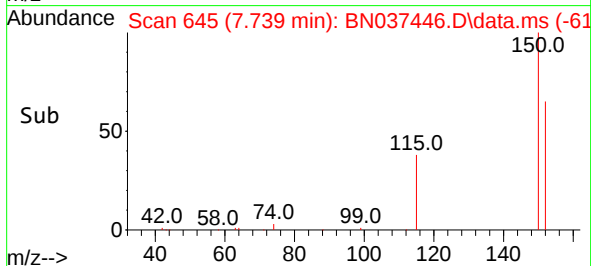


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN037446.D
 Acq: 09 Jul 2025 19:26

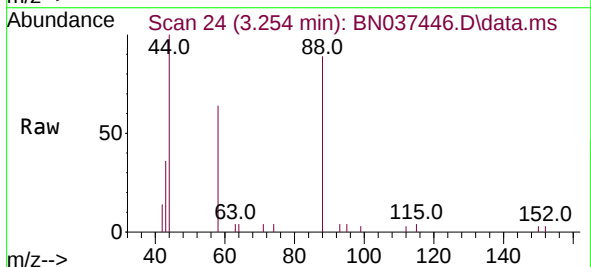
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8



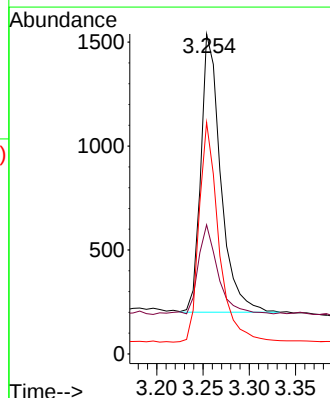
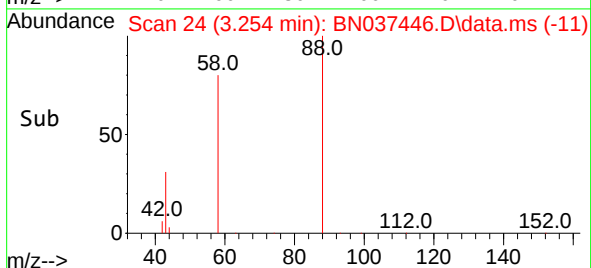
Tgt Ion:152 Resp: 2616
 Ion Ratio Lower Upper
 152 100
 150 153.1 124.6 186.8
 115 61.9 50.4 75.6

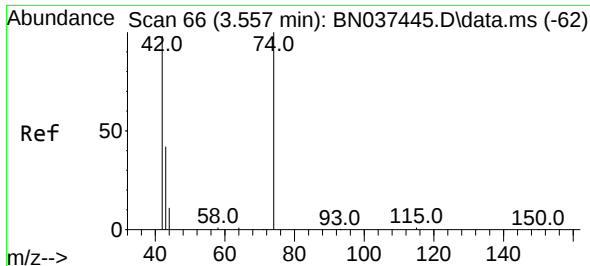


#2
 1,4-Dioxane
 Concen: 0.750 ng
 RT: 3.254 min Scan# 24
 Delta R.T. -0.007 min
 Lab File: BN037446.D
 Acq: 09 Jul 2025 19:26



Tgt Ion: 88 Resp: 1997
 Ion Ratio Lower Upper
 88 100
 43 32.7 37.4 56.2#
 58 78.4 69.3 103.9

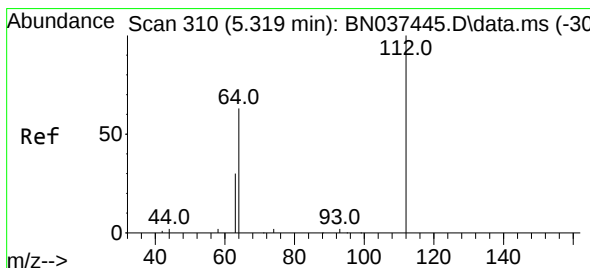
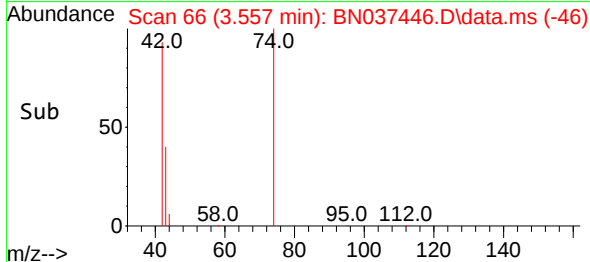
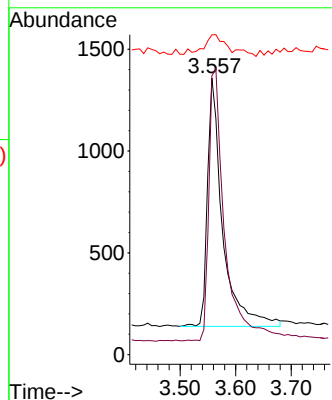
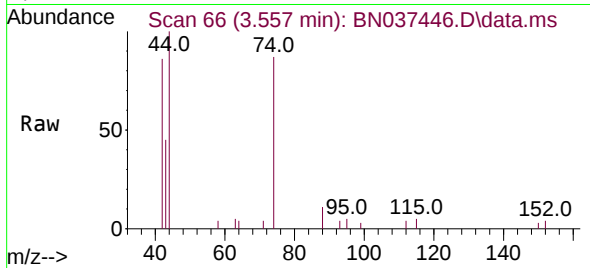




#3
 n-Nitrosodimethylamine
 Concen: 0.589 ng
 RT: 3.557 min Scan# 60
 Delta R.T. -0.007 min
 Lab File: BN037446.D
 Acq: 09 Jul 2025 19:26

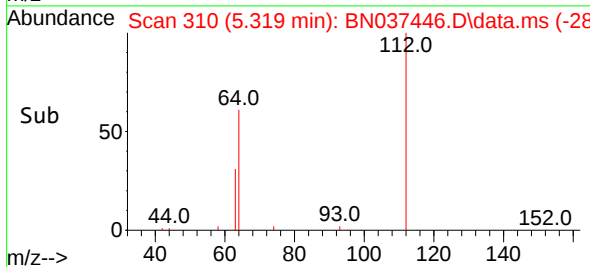
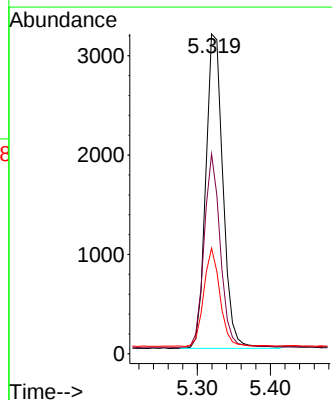
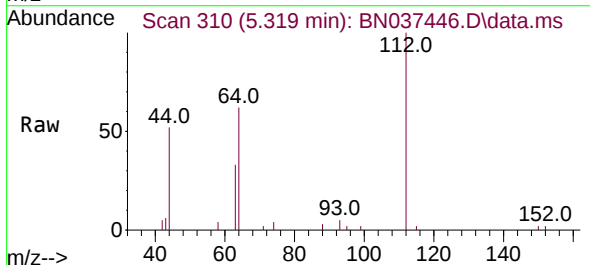
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

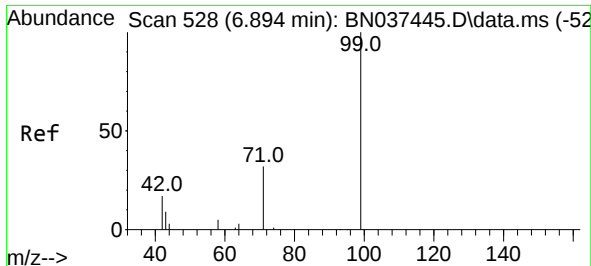
Tgt Ion: 42 Resp: 2315
 Ion Ratio Lower Upper
 42 100
 74 116.2 69.9 104.9#
 44 11.5 0.0 0.0#



#4
 2-Fluorophenol
 Concen: 1.159 ng
 RT: 5.319 min Scan# 310
 Delta R.T. -0.007 min
 Lab File: BN037446.D
 Acq: 09 Jul 2025 19:26

Tgt Ion: 112 Resp: 5202
 Ion Ratio Lower Upper
 112 100
 64 57.6 49.4 74.2
 63 29.1 27.2 40.8

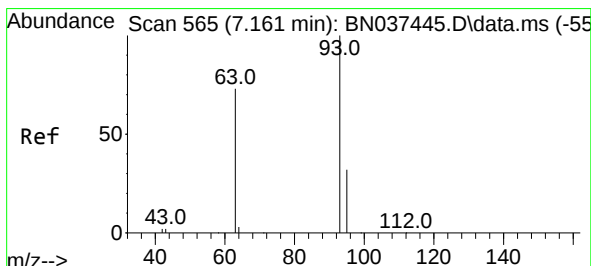
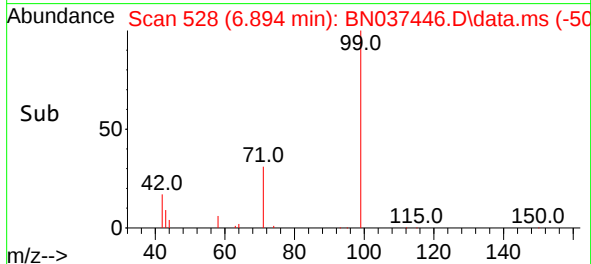
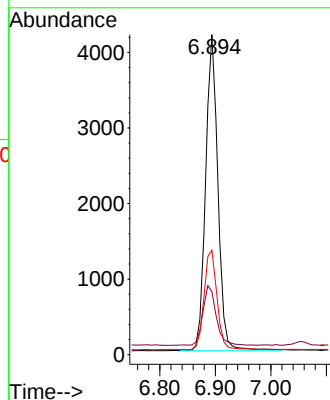
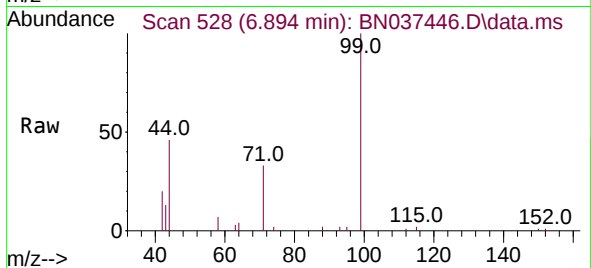




#5
Phenol-d6
Concen: 0.997 ng
RT: 6.894 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN037446.D
Acq: 09 Jul 2025 19:26

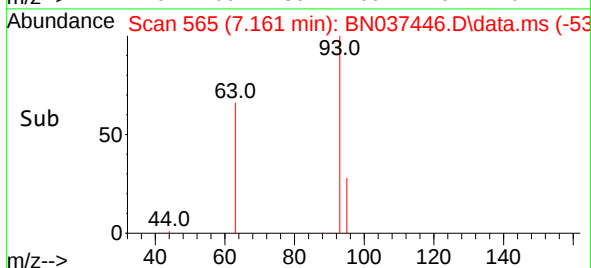
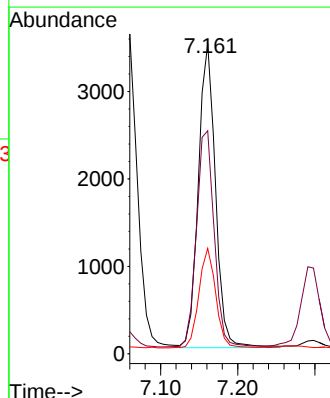
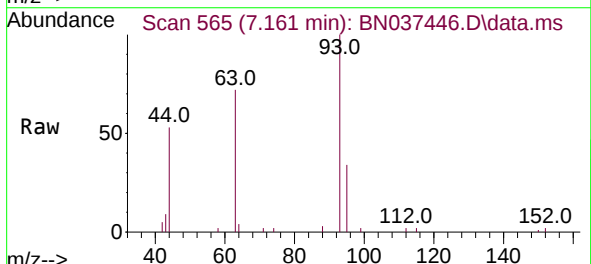
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

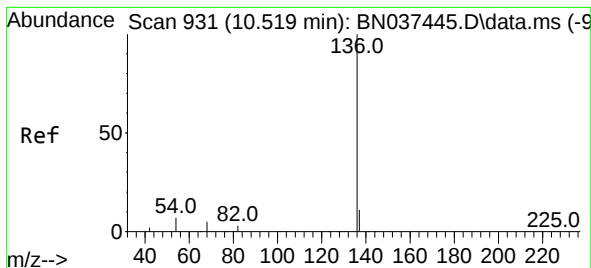
Tgt Ion: 99 Resp: 6430
Ion Ratio Lower Upper
99 100
42 20.8 22.5 33.7#
71 32.8 27.8 41.6



#6
bis(2-Chloroethyl)ether
Concen: 0.814 ng
RT: 7.161 min Scan# 565
Delta R.T. 0.000 min
Lab File: BN037446.D
Acq: 09 Jul 2025 19:26

Tgt Ion: 93 Resp: 5362
Ion Ratio Lower Upper
93 100
63 73.6 69.0 103.6
95 32.3 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: BN037446.D

Acq: 09 Jul 2025 19:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Tgt Ion:136 Resp: 6842

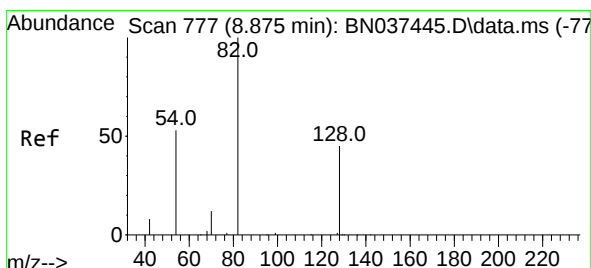
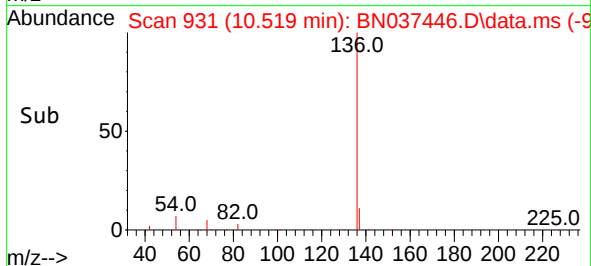
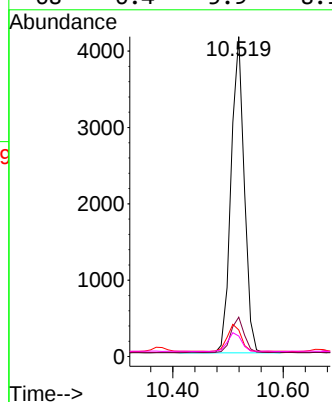
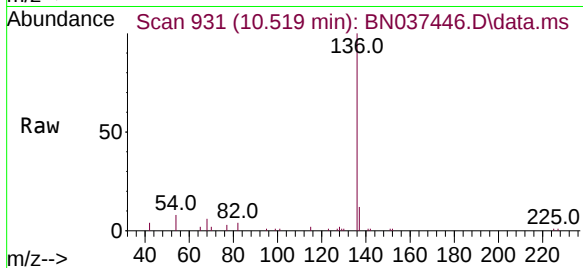
Ion Ratio Lower Upper

136 100

137 12.3 9.5 14.3

54 8.3 8.8 13.2#

68 6.4 5.9 8.9



#8

Nitrobenzene-d5

Concen: 0.547 ng

RT: 8.875 min Scan# 777

Delta R.T. 0.000 min

Lab File: BN037446.D

Acq: 09 Jul 2025 19:26

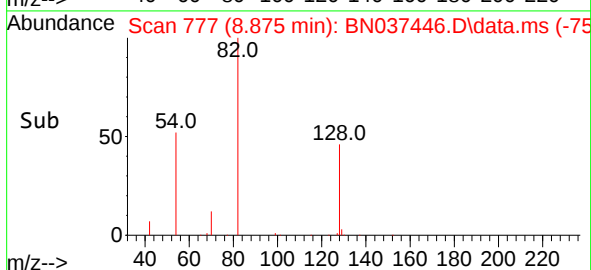
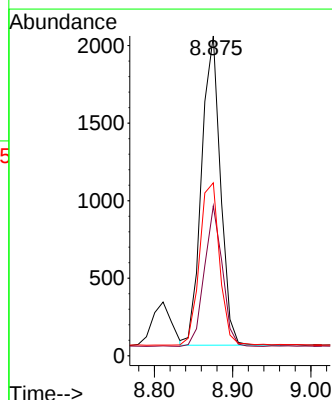
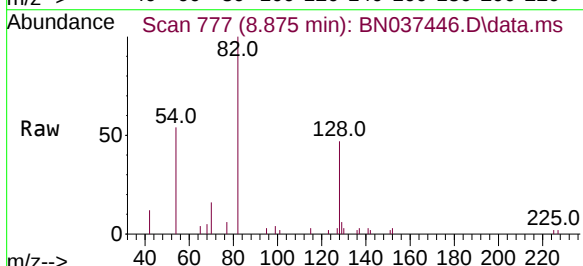
Tgt Ion: 82 Resp: 3328

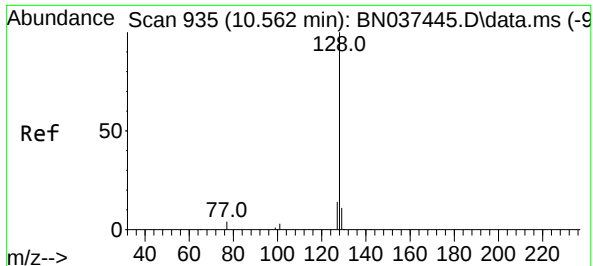
Ion Ratio Lower Upper

82 100

128 46.9 31.4 47.0

54 54.1 51.3 76.9

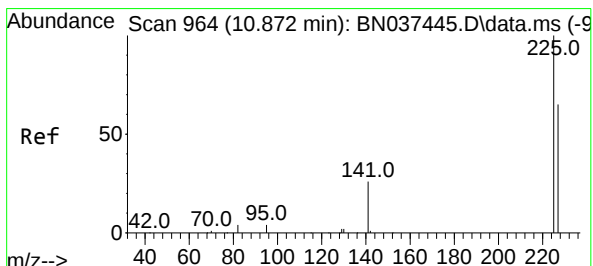
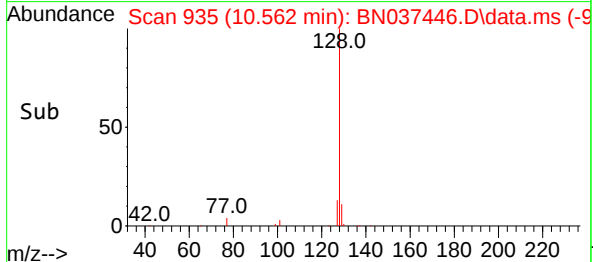
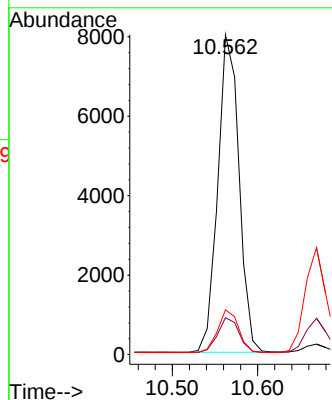
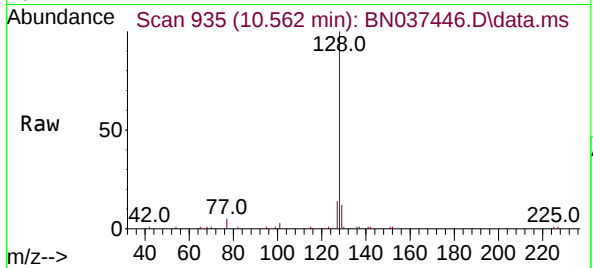




#9
Naphthalene
Concen: 0.723 ng
RT: 10.562 min Scan# 935
Delta R.T. -0.011 min
Lab File: BN037446.D
Acq: 09 Jul 2025 19:26

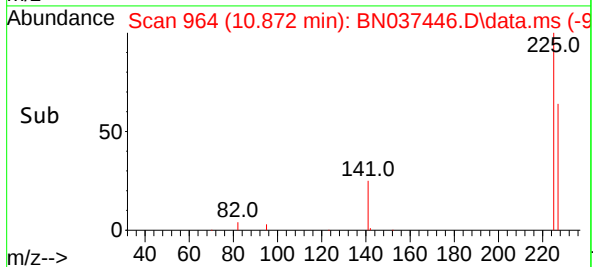
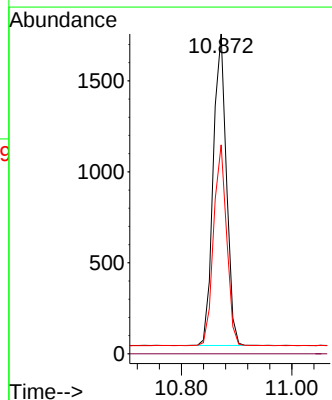
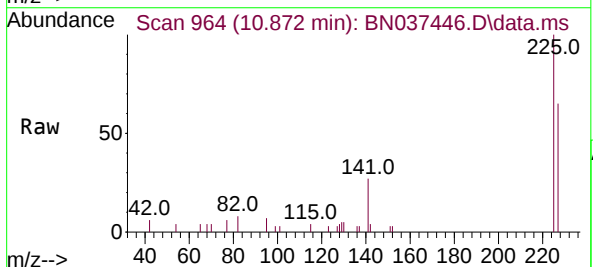
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

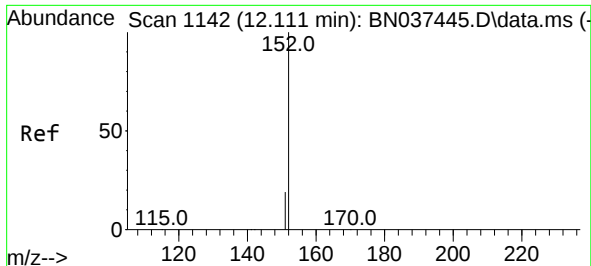
Tgt Ion:128 Resp: 13868
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 14.0 11.1 16.7



#10
Hexachlorobutadiene
Concen: 0.739 ng
RT: 10.872 min Scan# 964
Delta R.T. 0.000 min
Lab File: BN037446.D
Acq: 09 Jul 2025 19:26

Tgt Ion:225 Resp: 2830
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.0 76.6

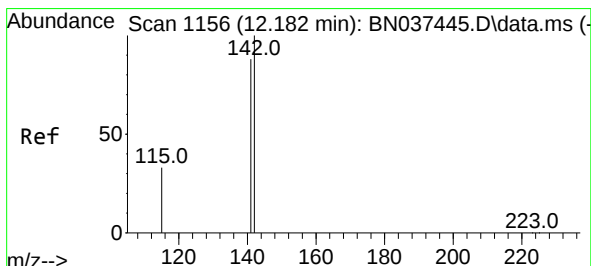
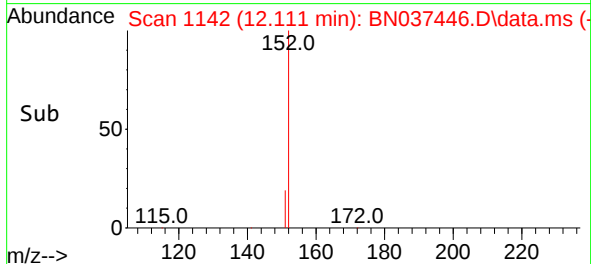
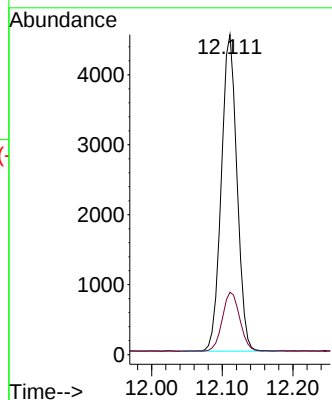
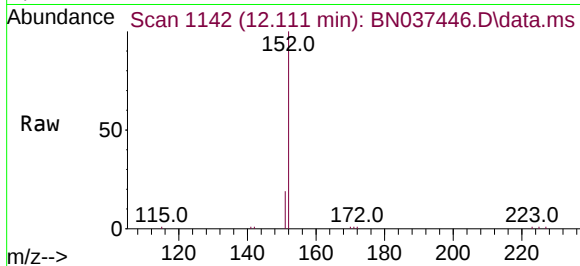




#11
2-Methylnaphthalene-d10
Concen: 0.784 ng
RT: 12.111 min Scan# 1142
Delta R.T. -0.005 min
Lab File: BN037446.D
Acq: 09 Jul 2025 19:26

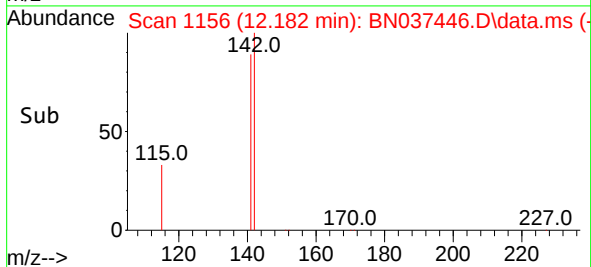
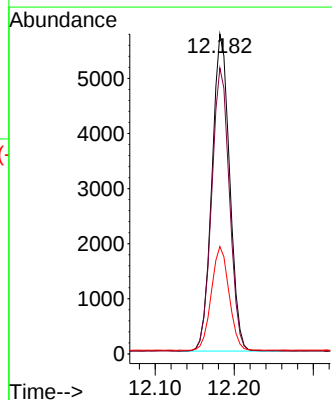
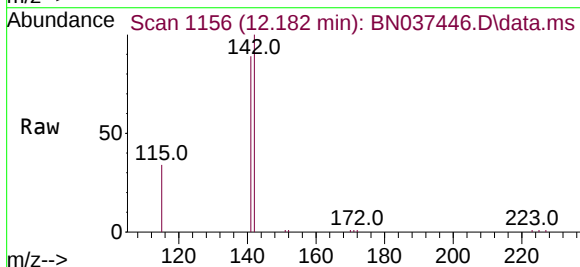
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

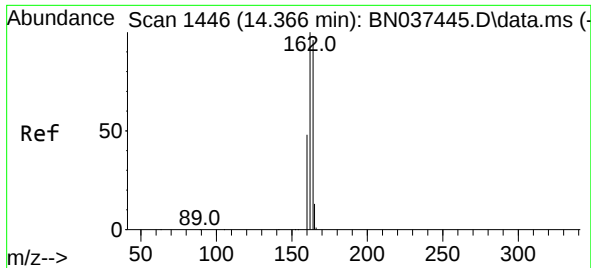
Tgt Ion:152 Resp: 6969
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.765 ng
RT: 12.182 min Scan# 1156
Delta R.T. -0.005 min
Lab File: BN037446.D
Acq: 09 Jul 2025 19:26

Tgt Ion:142 Resp: 8913
Ion Ratio Lower Upper
142 100
141 89.4 70.5 105.7
115 33.5 31.3 46.9

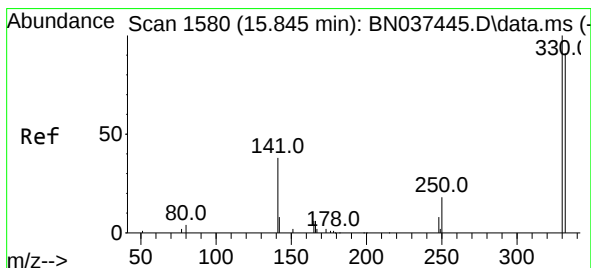
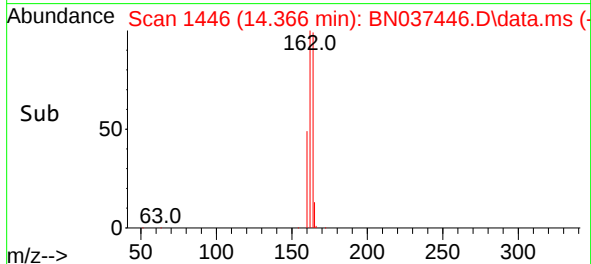
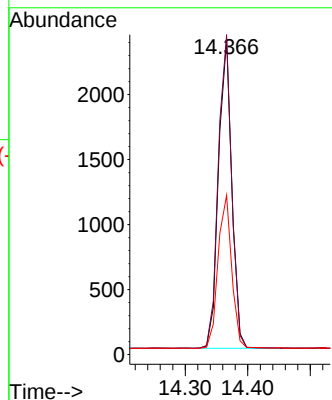
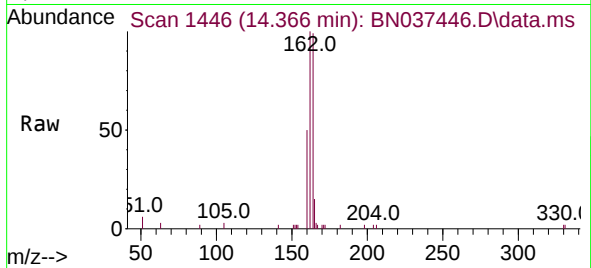




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.366 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BN037446.D
Acq: 09 Jul 2025 19:26

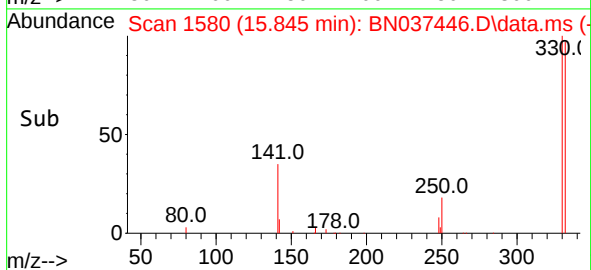
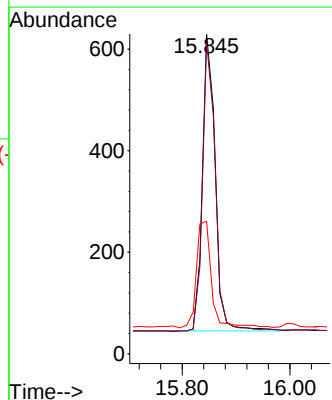
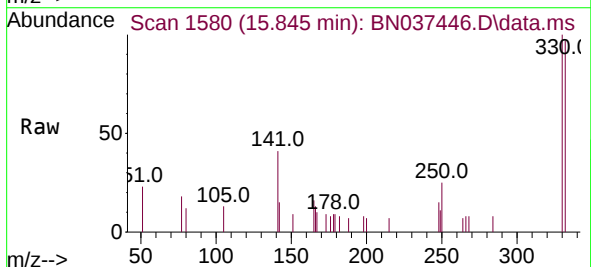
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

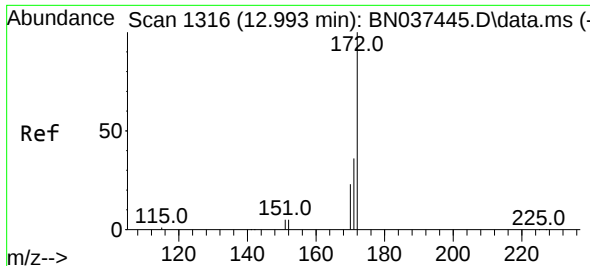
Tgt Ion:164 Resp: 3501
Ion Ratio Lower Upper
164 100
162 101.5 82.7 124.1
160 50.5 55.0 82.4#



#14
2,4,6-Tribromophenol
Concen: 1.676 ng
RT: 15.845 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BN037446.D
Acq: 09 Jul 2025 19:26

Tgt Ion:330 Resp: 968
Ion Ratio Lower Upper
330 100
332 98.1 75.3 112.9
141 42.0 38.7 58.1

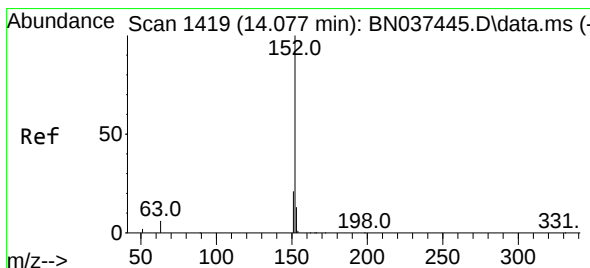
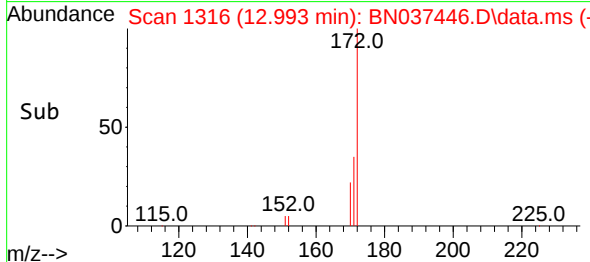
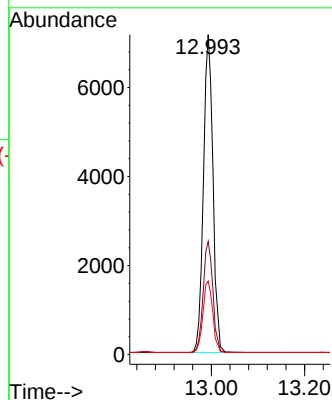
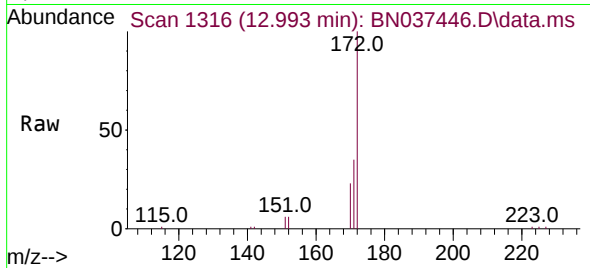




#15
2-Fluorobiphenyl
Concen: 0.737 ng
RT: 12.993 min Scan# 1316
Delta R.T. -0.005 min
Lab File: BN037446.D
Acq: 09 Jul 2025 19:26

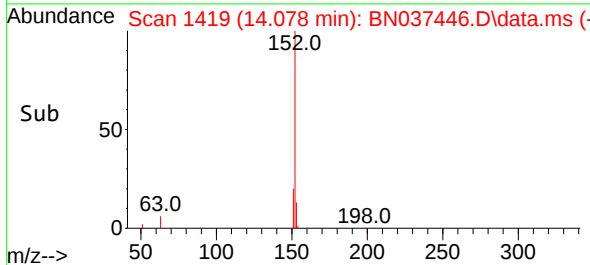
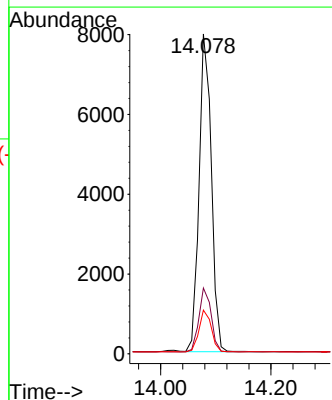
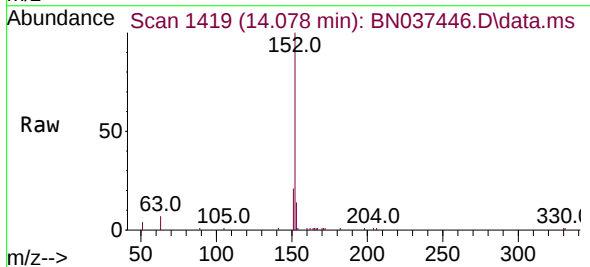
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

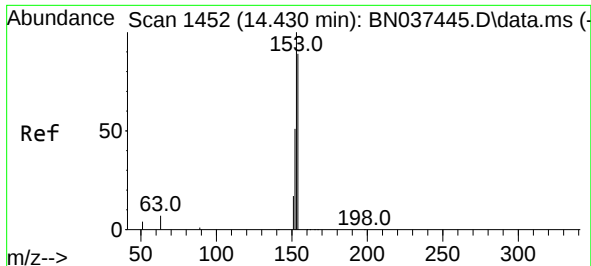
Tgt Ion:172 Resp: 14787
Ion Ratio Lower Upper
172 100
171 35.4 28.4 42.6
170 23.0 18.7 28.1



#16
Acenaphthylene
Concen: 0.689 ng
RT: 14.078 min Scan# 1419
Delta R.T. -0.011 min
Lab File: BN037446.D
Acq: 09 Jul 2025 19:26

Tgt Ion:152 Resp: 12265
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.2 10.6 16.0

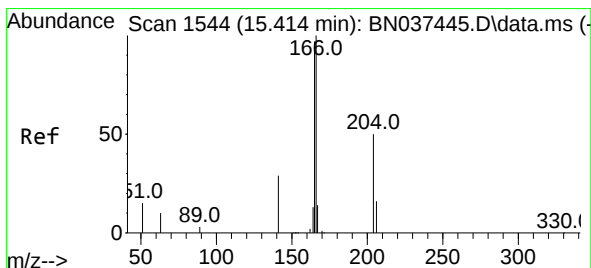
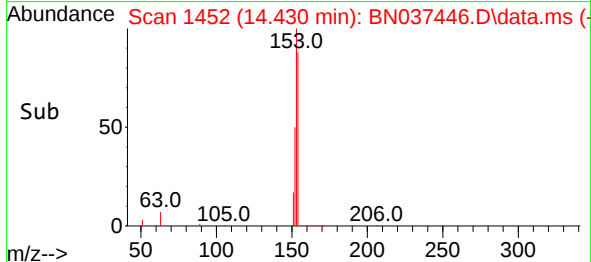
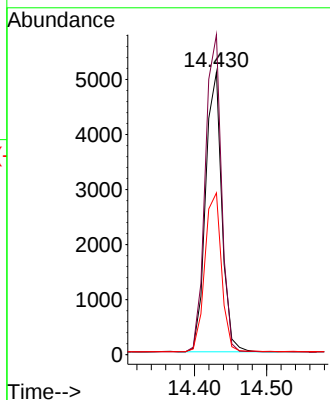
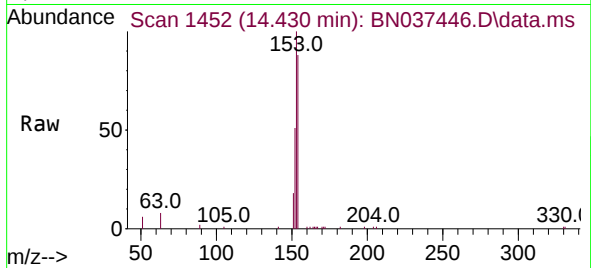




#17
Acenaphthene
Concen: 0.694 ng
RT: 14.430 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BN037446.D
Acq: 09 Jul 2025 19:26

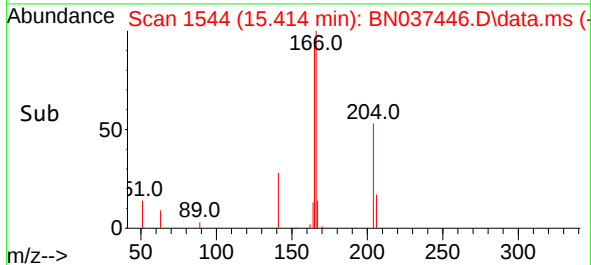
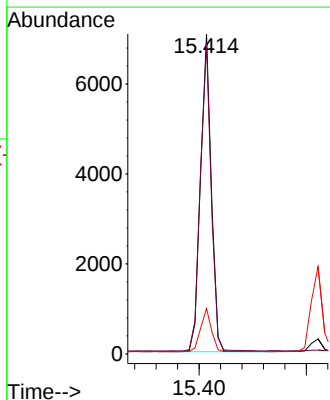
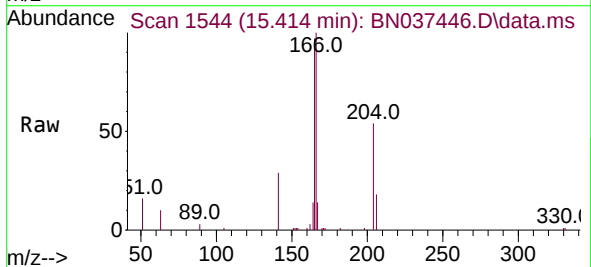
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

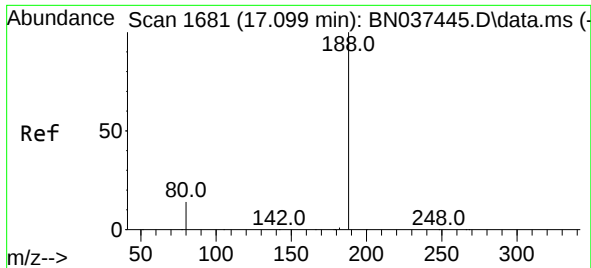
Tgt Ion:154 Resp: 7921
Ion Ratio Lower Upper
154 100
153 112.8 90.7 136.1
152 58.4 58.9 88.3#



#18
Fluorene
Concen: 0.693 ng
RT: 15.414 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BN037446.D
Acq: 09 Jul 2025 19:26

Tgt Ion:166 Resp: 10024
Ion Ratio Lower Upper
166 100
165 95.1 81.8 122.8
167 13.1 11.3 16.9

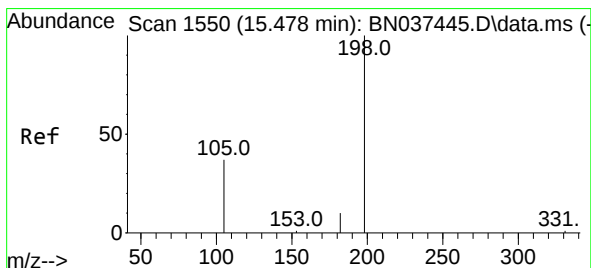
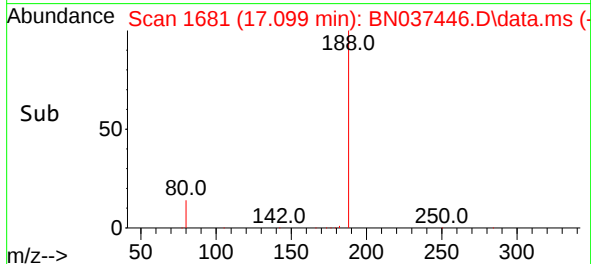
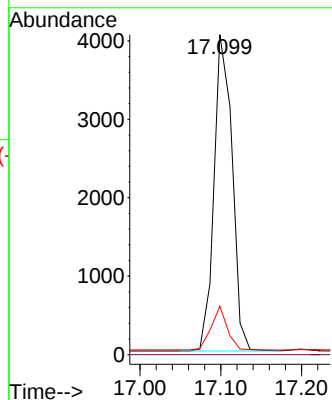
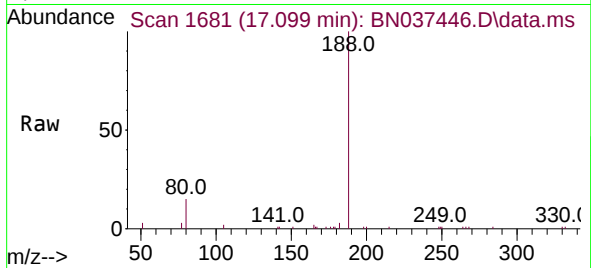




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.099 min Scan# 1681
Delta R.T. -0.012 min
Lab File: BN037446.D
Acq: 09 Jul 2025 19:26

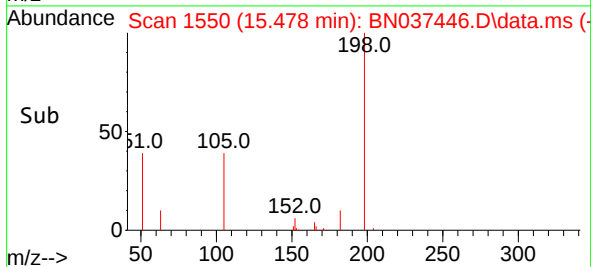
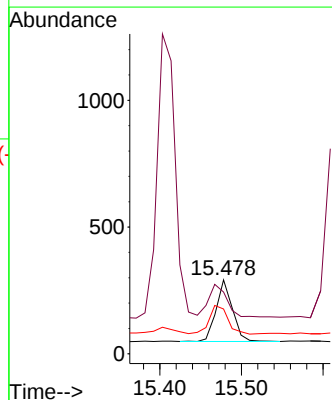
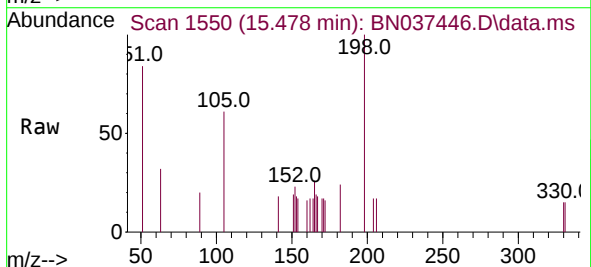
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

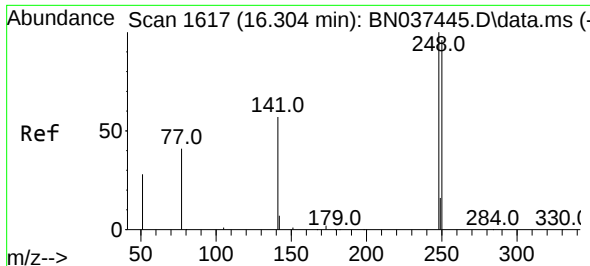
Tgt Ion:188 Resp: 6283
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.1 7.8 11.6#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.624 ng
RT: 15.478 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BN037446.D
Acq: 09 Jul 2025 19:26

Tgt Ion:198 Resp: 350
Ion Ratio Lower Upper
198 100
51 83.6 145.5 218.3#
105 60.6 64.2 96.4#

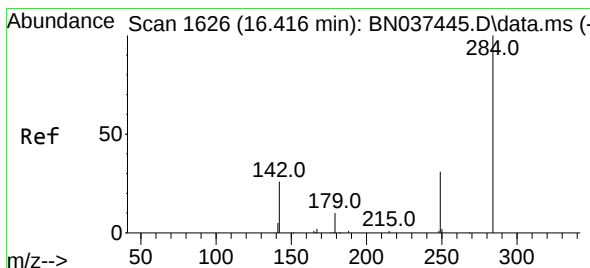
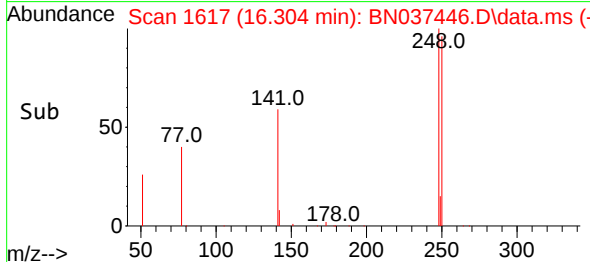
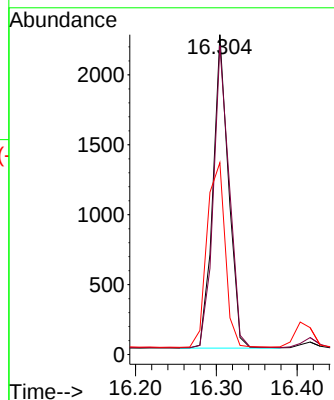
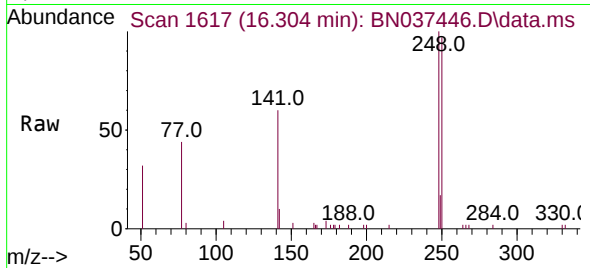




#21
4-Bromophenyl-phenylether
Concen: 0.742 ng
RT: 16.304 min Scan# 1617
Delta R.T. -0.012 min
Lab File: BN037446.D
Acq: 09 Jul 2025 19:26

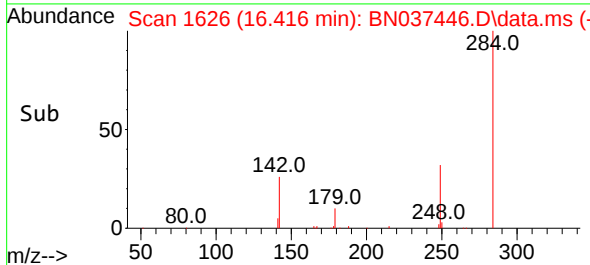
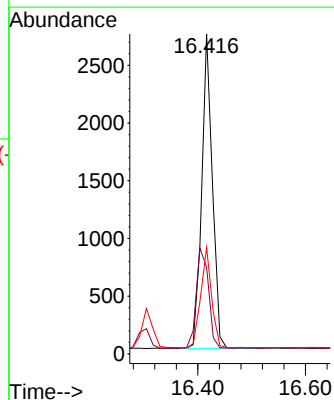
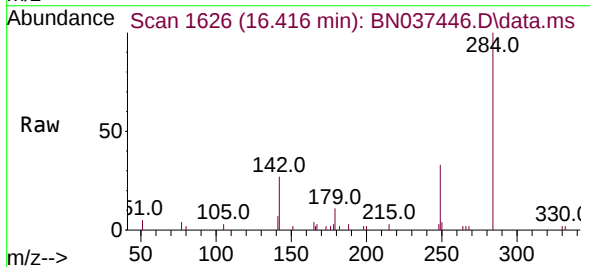
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

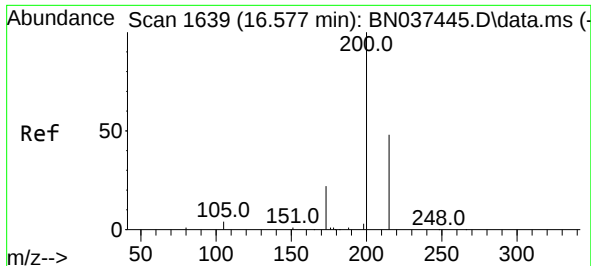
Tgt Ion:248 Resp: 3010
Ion Ratio Lower Upper
248 100
250 96.5 83.9 125.9
141 60.0 29.4 44.0#



#22
Hexachlorobenzene
Concen: 0.739 ng
RT: 16.416 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN037446.D
Acq: 09 Jul 2025 19:26

Tgt Ion:284 Resp: 3734
Ion Ratio Lower Upper
284 100
142 36.7 38.9 58.3#
249 32.2 27.3 40.9

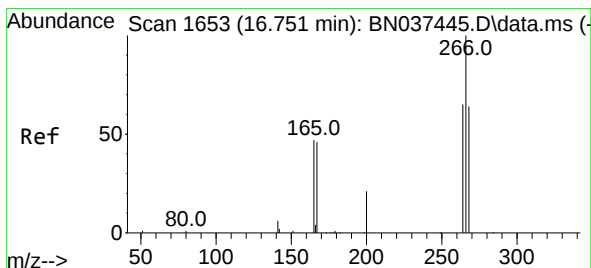
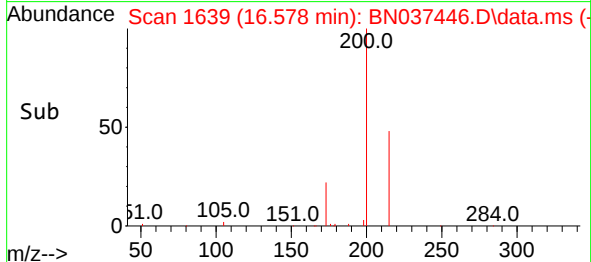
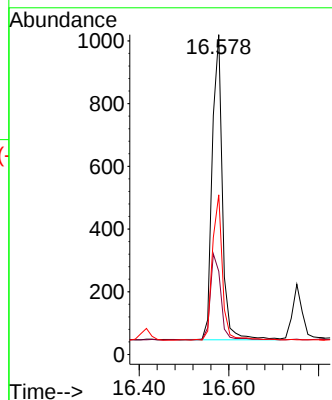
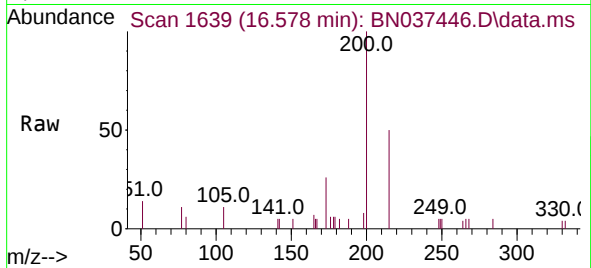




#23
 Atrazine
 Concen: 1.367 ng
 RT: 16.578 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: BN037446.D
 Acq: 09 Jul 2025 19:26

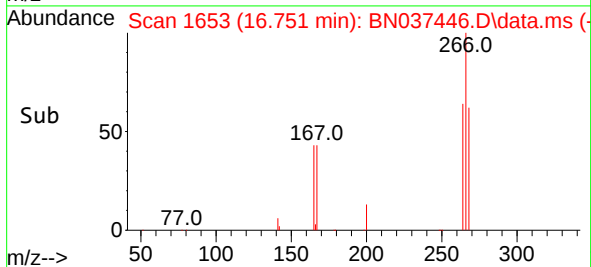
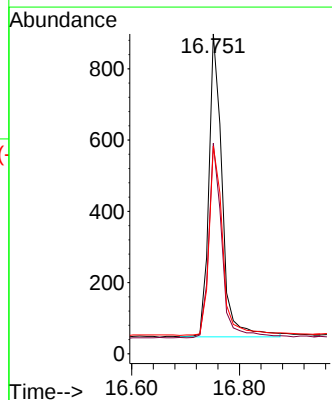
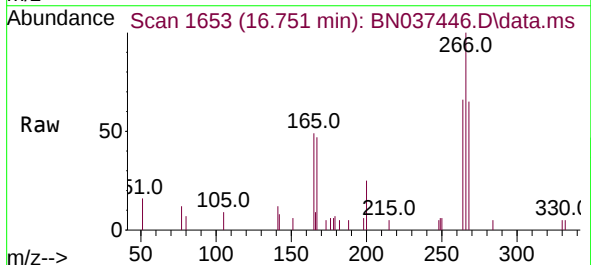
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

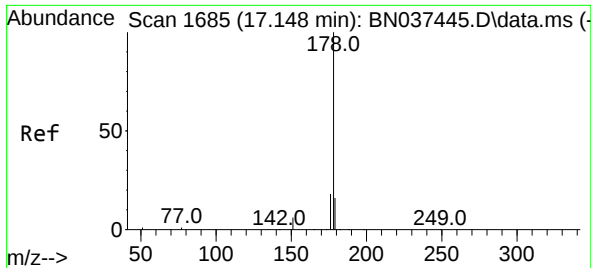
Tgt Ion:200 Resp: 1542
 Ion Ratio Lower Upper
 200 100
 173 26.0 28.4 42.6#
 215 49.9 42.0 63.0



#24
 Pentachlorophenol
 Concen: 1.554 ng
 RT: 16.751 min Scan# 1653
 Delta R.T. 0.000 min
 Lab File: BN037446.D
 Acq: 09 Jul 2025 19:26

Tgt Ion:266 Resp: 1459
 Ion Ratio Lower Upper
 266 100
 264 63.7 52.4 78.6
 268 64.6 53.9 80.9

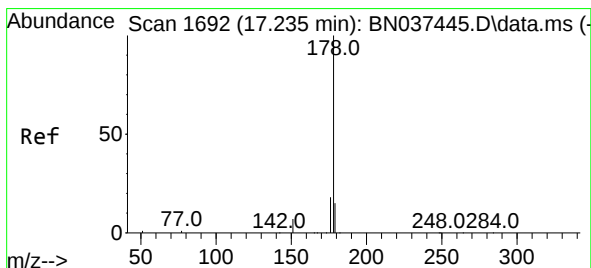
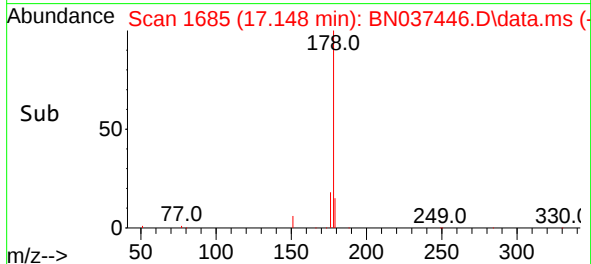
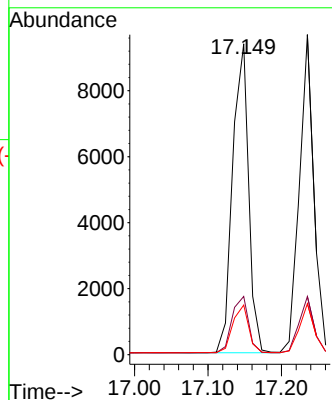
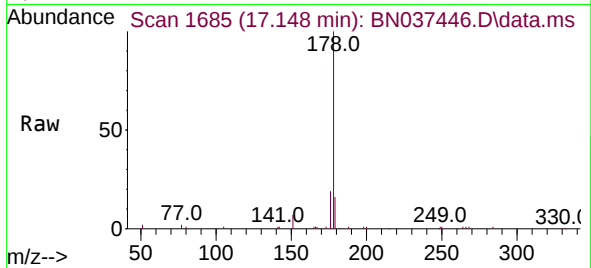




#25
Phenanthrene
Concen: 0.678 ng
RT: 17.148 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN037446.D
Acq: 09 Jul 2025 19:26

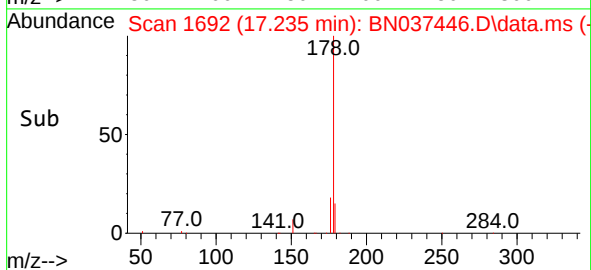
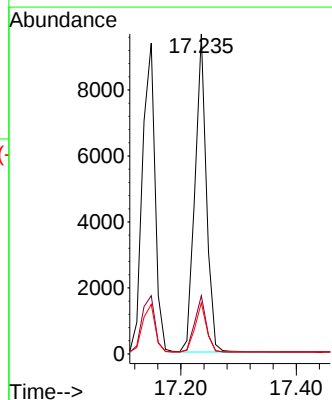
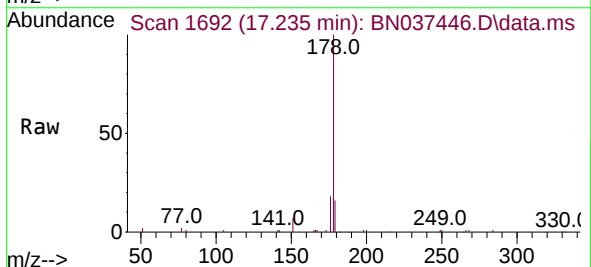
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

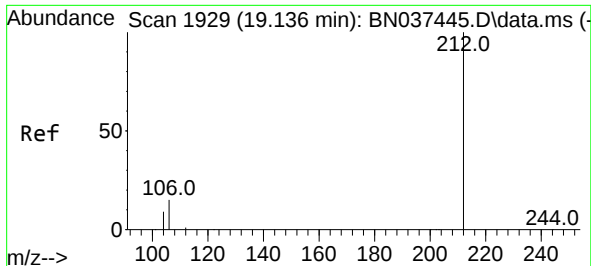
Tgt Ion:178 Resp: 14250
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 15.4 12.2 18.4



#26
Anthracene
Concen: 0.708 ng
RT: 17.235 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN037446.D
Acq: 09 Jul 2025 19:26

Tgt Ion:178 Resp: 13254
Ion Ratio Lower Upper
178 100
176 17.9 15.1 22.7
179 15.3 12.1 18.1

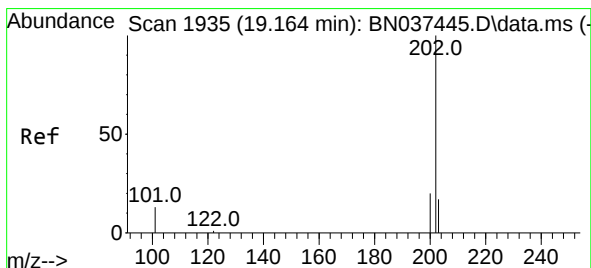
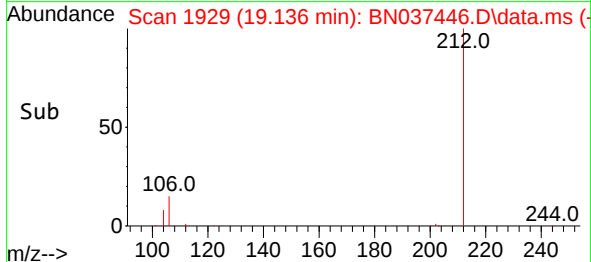
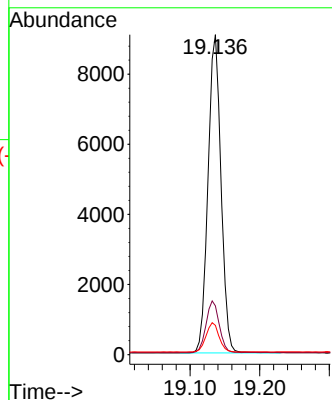
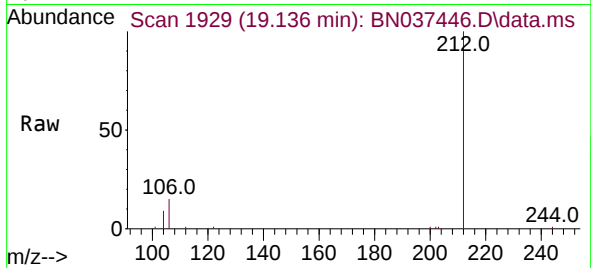




#27
Fluoranthene-d10
Concen: 0.734 ng
RT: 19.136 min Scan# 1929
Delta R.T. -0.005 min
Lab File: BN037446.D
Acq: 09 Jul 2025 19:26

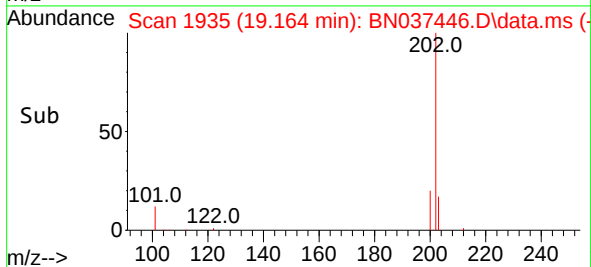
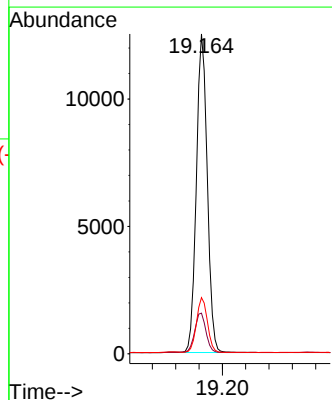
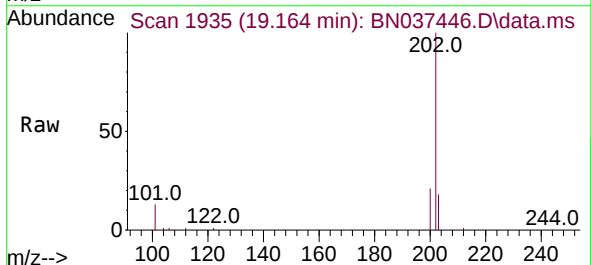
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

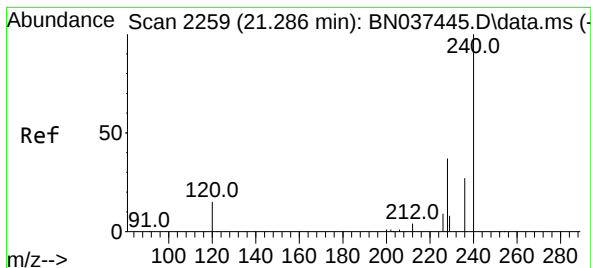
Tgt Ion:212 Resp: 11766
Ion Ratio Lower Upper
212 100
106 16.5 13.4 20.0
104 9.2 7.8 11.6



#28
Fluoranthene
Concen: 0.717 ng
RT: 19.164 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN037446.D
Acq: 09 Jul 2025 19:26

Tgt Ion:202 Resp: 16141
Ion Ratio Lower Upper
202 100
101 13.0 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: BN037446.D

Acq: 09 Jul 2025 19:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

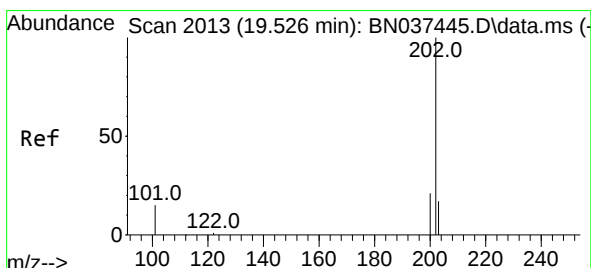
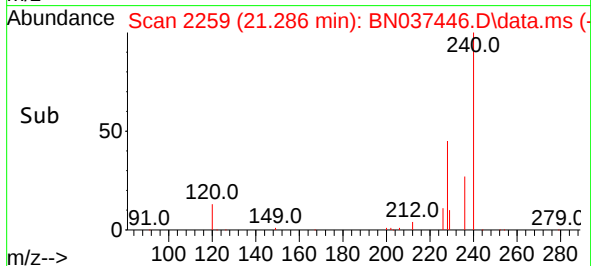
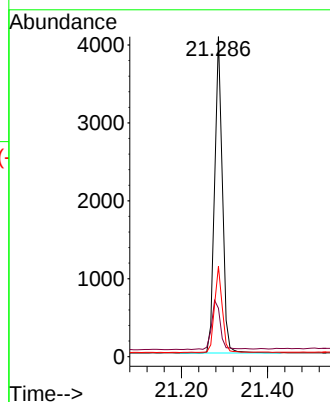
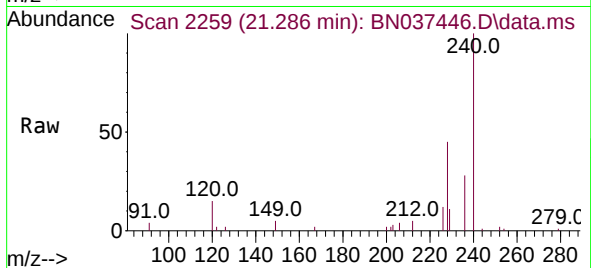
Tgt Ion:240 Resp: 5092

Ion Ratio Lower Upper

240 100

120 15.1 16.4 24.6#

236 28.2 23.3 34.9



#30

Pyrene

Concen: 0.690 ng

RT: 19.527 min Scan# 2013

Delta R.T. -0.005 min

Lab File: BN037446.D

Acq: 09 Jul 2025 19:26

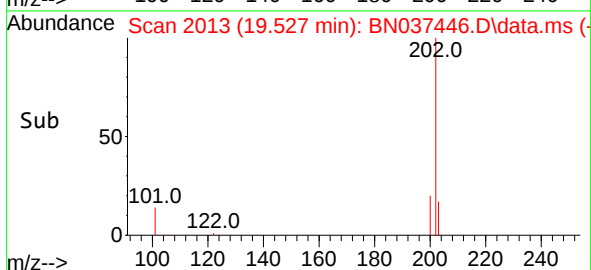
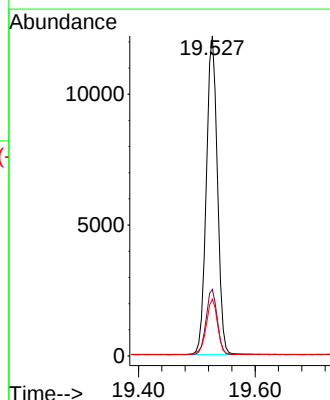
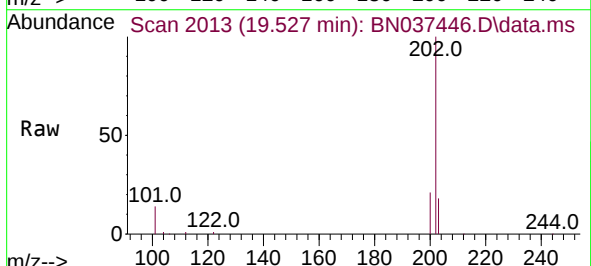
Tgt Ion:202 Resp: 15951

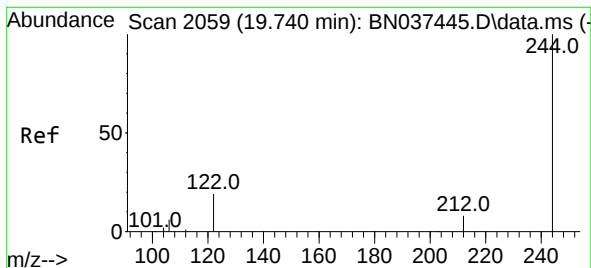
Ion Ratio Lower Upper

202 100

200 20.5 16.9 25.3

203 17.8 14.2 21.4

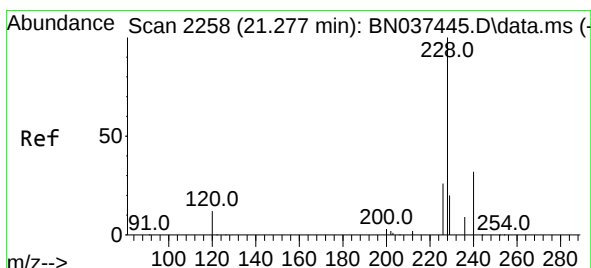
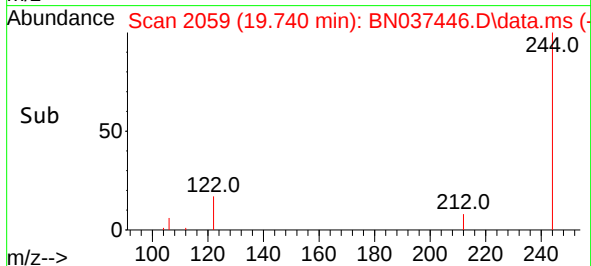
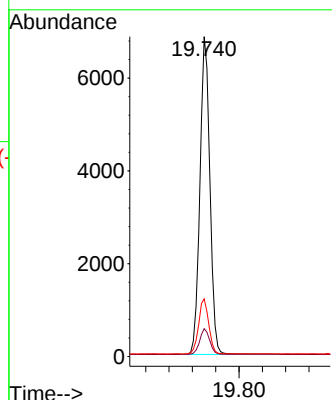
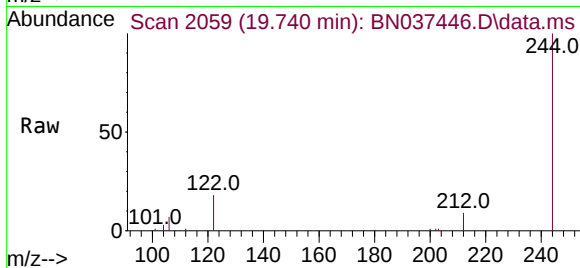




#31
 Terphenyl-d14
 Concen: 0.739 ng
 RT: 19.740 min Scan# 2059
 Delta R.T. -0.009 min
 Lab File: BN037446.D
 Acq: 09 Jul 2025 19:26

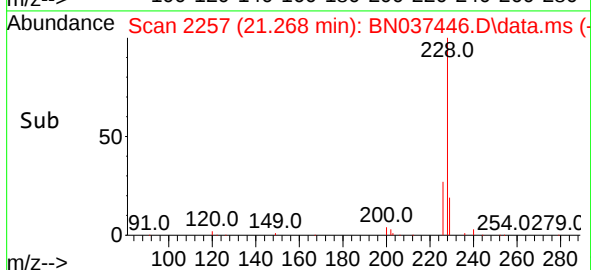
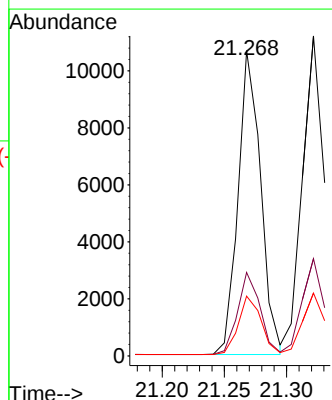
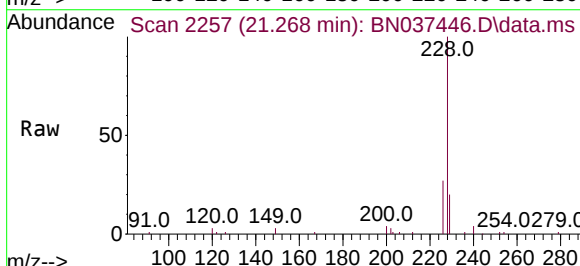
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

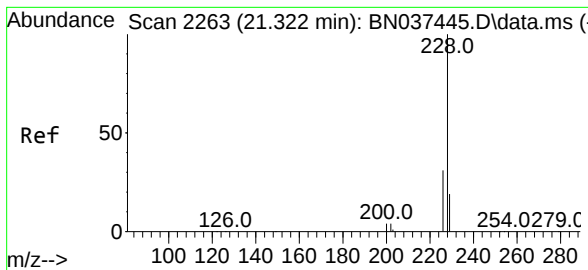
Tgt Ion:244 Resp: 8070
 Ion Ratio Lower Upper
 244 100
 212 8.7 9.0 13.4#
 122 18.0 15.0 22.4



#32
 Benzo(a)anthracene
 Concen: 0.755 ng
 RT: 21.268 min Scan# 2257
 Delta R.T. -0.018 min
 Lab File: BN037446.D
 Acq: 09 Jul 2025 19:26

Tgt Ion:228 Resp: 13445
 Ion Ratio Lower Upper
 228 100
 226 27.4 22.2 33.2
 229 19.6 16.6 25.0





#33

Chrysene

Concen: 0.722 ng

RT: 21.322 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037446.D

Acq: 09 Jul 2025 19:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

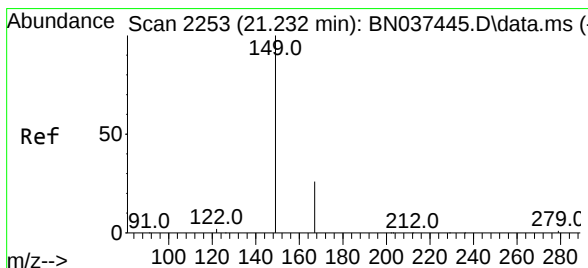
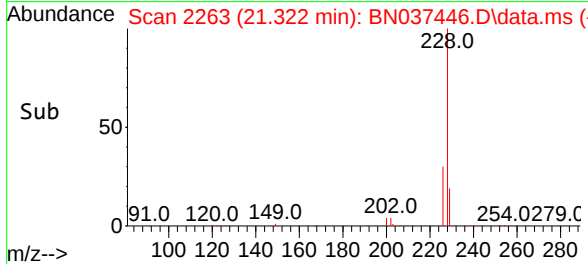
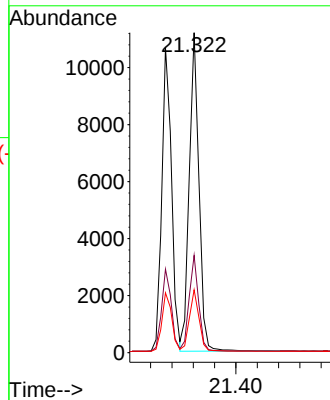
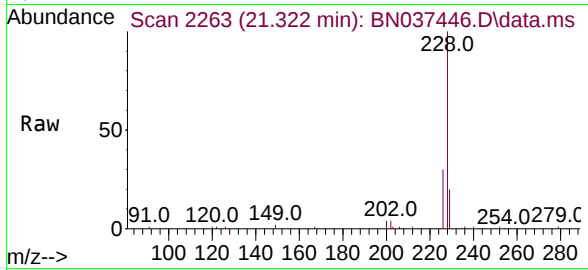
Tgt Ion:228 Resp: 14088

Ion Ratio Lower Upper

228 100

226 30.4 25.0 37.6

229 19.6 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.685 ng

RT: 21.232 min Scan# 2253

Delta R.T. -0.009 min

Lab File: BN037446.D

Acq: 09 Jul 2025 19:26

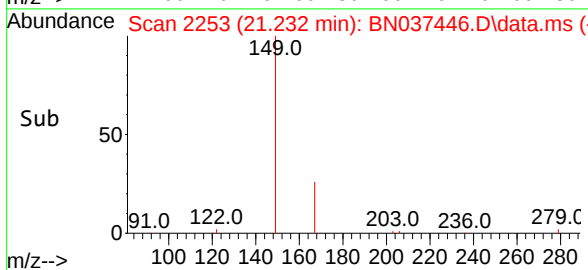
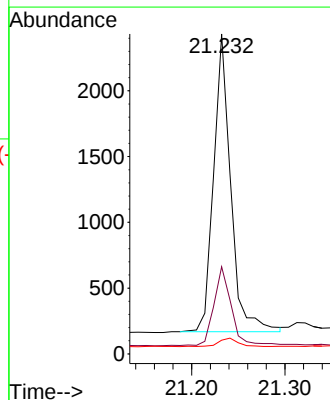
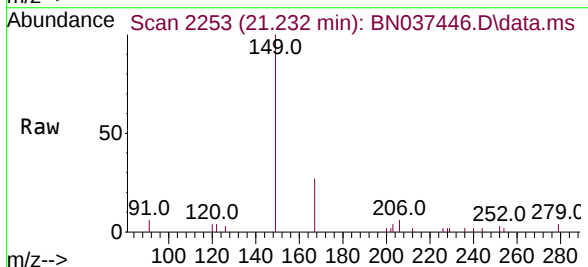
Tgt Ion:149 Resp: 2888

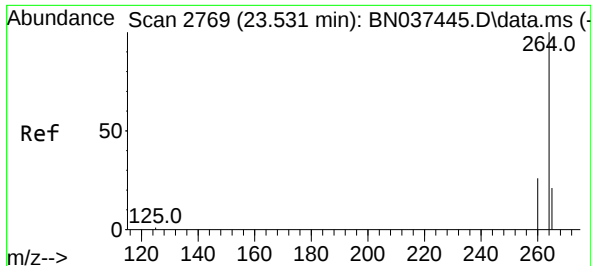
Ion Ratio Lower Upper

149 100

167 26.5 20.6 30.8

279 3.3 2.2 3.2#

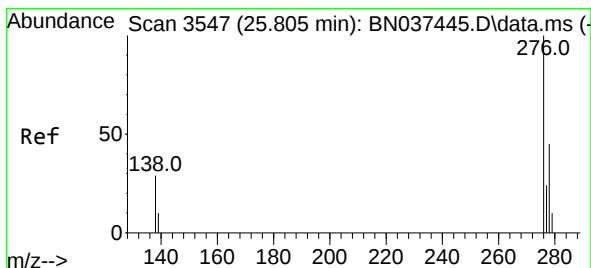
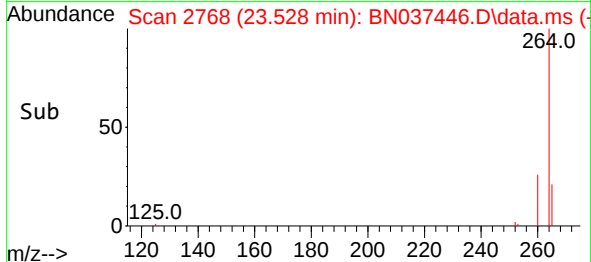
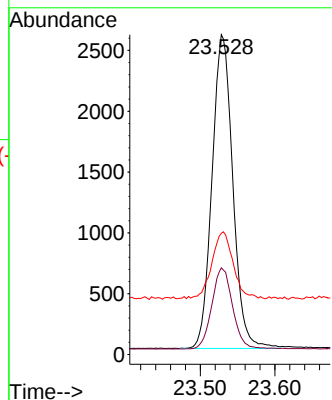
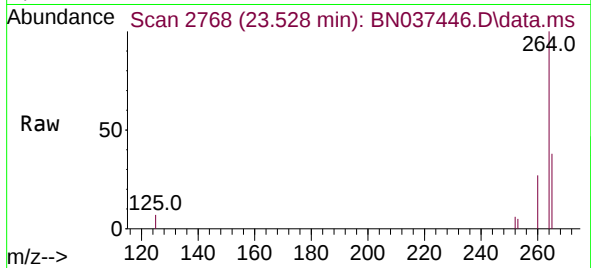




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.528 min Scan# 21
Delta R.T. -0.017 min
Lab File: BN037446.D
Acq: 09 Jul 2025 19:26

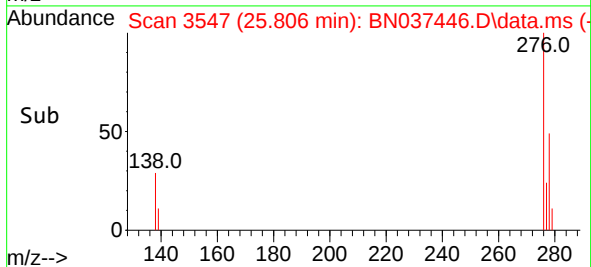
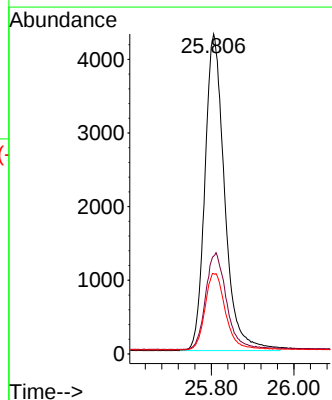
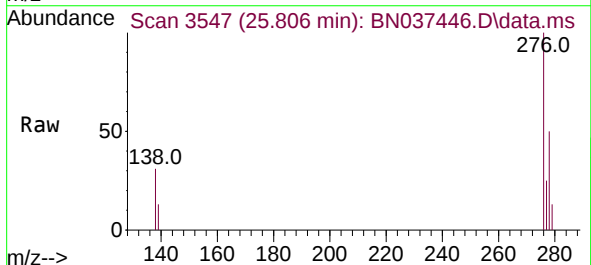
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

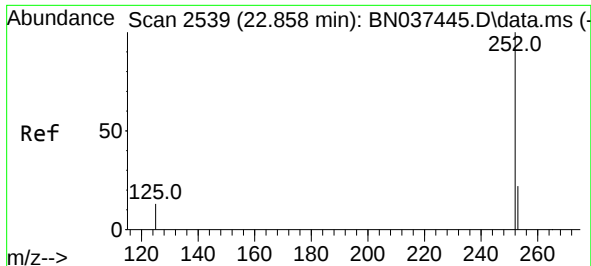
Tgt Ion:264	Resp:	4996
Ion Ratio	Lower	Upper
264	100	
260	27.1	22.1 33.1
265	37.9	30.1 45.1



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.742 ng
RT: 25.806 min Scan# 3547
Delta R.T. -0.020 min
Lab File: BN037446.D
Acq: 09 Jul 2025 19:26

Tgt Ion:276	Resp:	14204
Ion Ratio	Lower	Upper
276	100	
138	32.0	27.8 41.8
277	25.1	19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.655 ng

RT: 22.856 min Scan# 2538

Delta R.T. -0.015 min

Lab File: BN037446.D

Acq: 09 Jul 2025 19:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

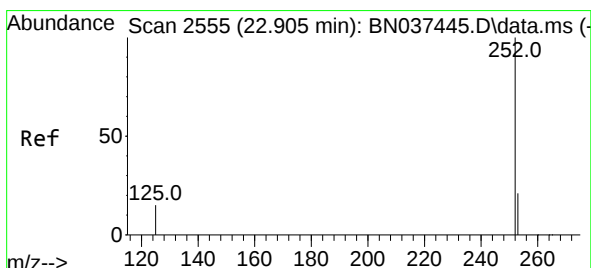
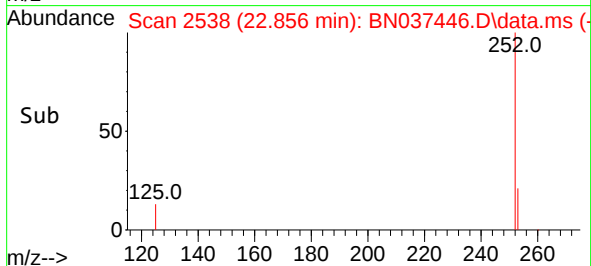
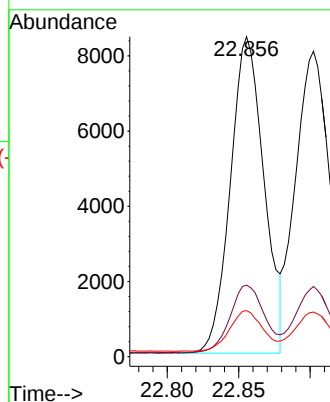
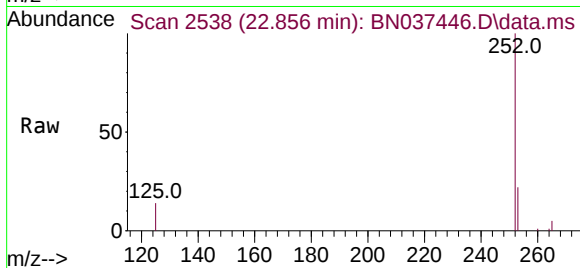
Tgt Ion:252 Resp: 13770

Ion Ratio Lower Upper

252 100

253 22.3 19.0 28.6

125 14.4 13.0 19.6



#38

Benzo(k)fluoranthene

Concen: 0.652 ng

RT: 22.902 min Scan# 2554

Delta R.T. -0.015 min

Lab File: BN037446.D

Acq: 09 Jul 2025 19:26

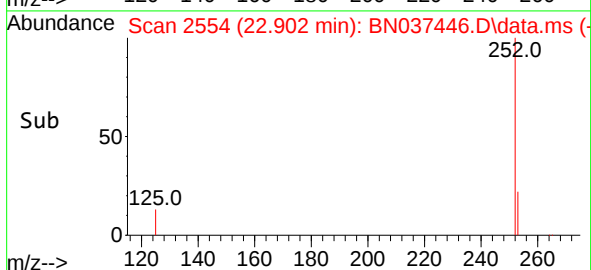
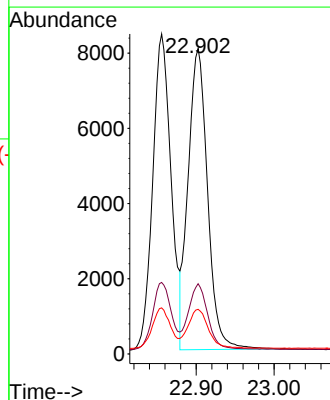
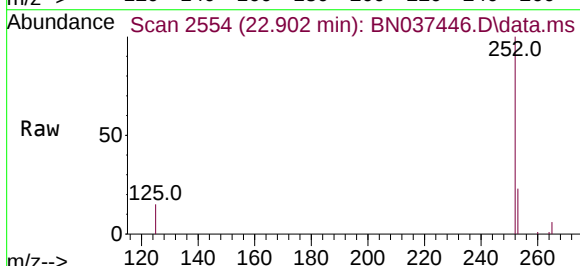
Tgt Ion:252 Resp: 13882

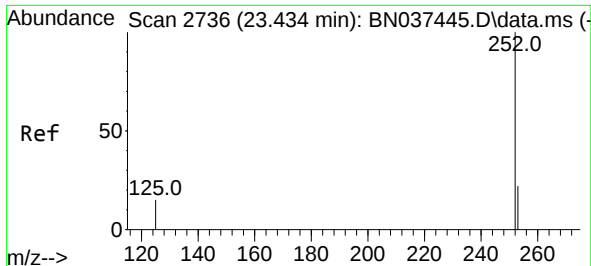
Ion Ratio Lower Upper

252 100

253 23.0 19.0 28.6

125 14.6 13.0 19.6





#39

Benzo(a)pyrene

Concen: 0.712 ng

RT: 23.429 min Scan# 21

Delta R.T. -0.017 min

Lab File: BN037446.D

Acq: 09 Jul 2025 19:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

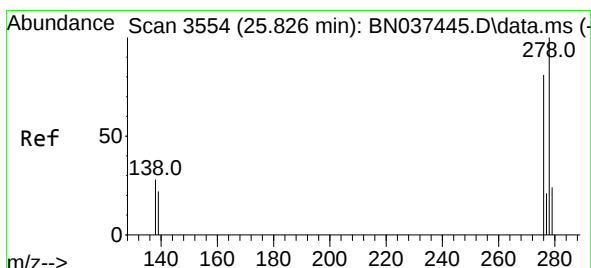
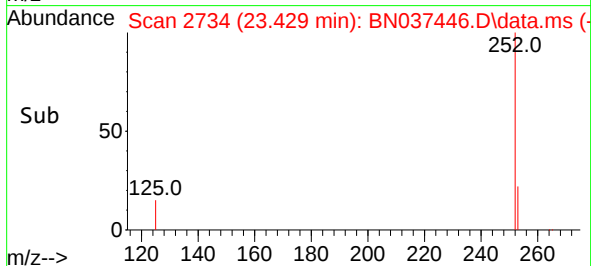
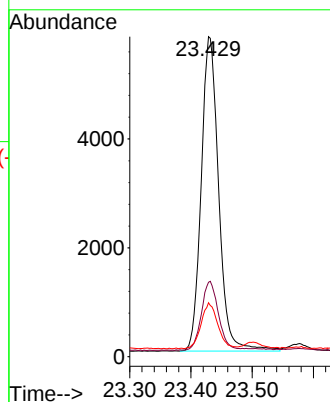
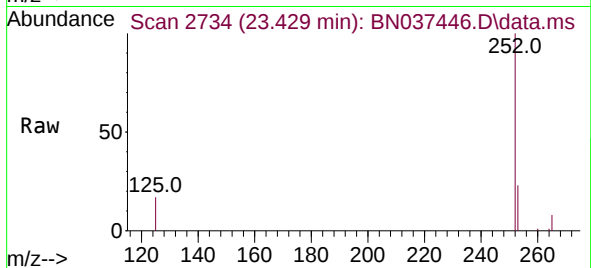
Tgt Ion:252 Resp: 11453

Ion Ratio Lower Upper

252 100

253 23.2 19.7 29.5

125 16.8 15.4 23.0



#40

Dibenzo(a,h)anthracene

Concen: 0.816 ng

RT: 25.826 min Scan# 3554

Delta R.T. -0.017 min

Lab File: BN037446.D

Acq: 09 Jul 2025 19:26

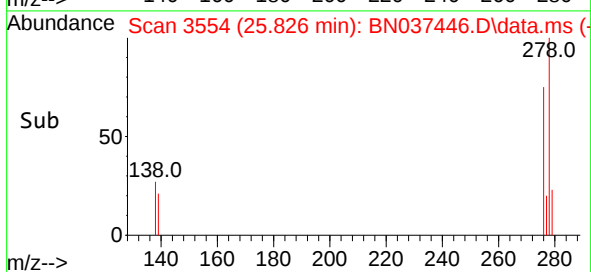
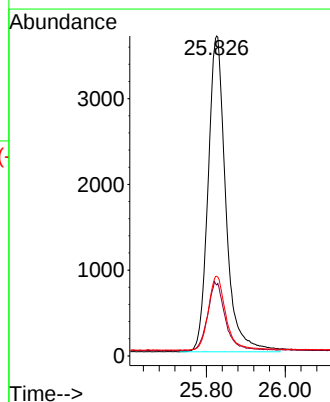
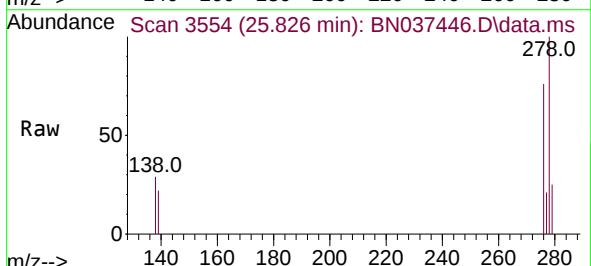
Tgt Ion:278 Resp: 11486

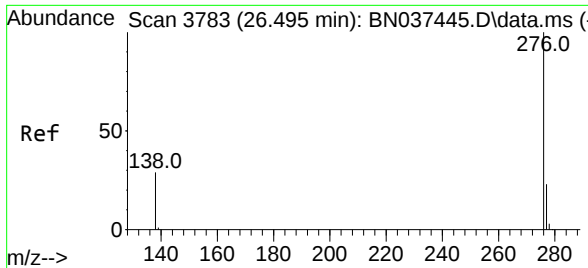
Ion Ratio Lower Upper

278 100

139 22.2 21.2 31.8

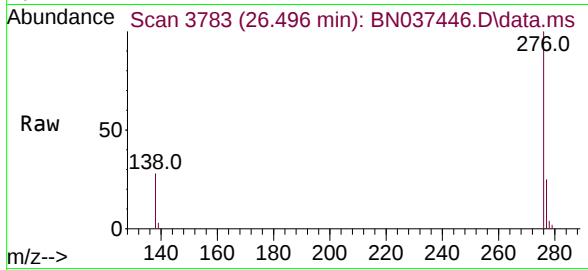
279 24.9 22.7 34.1





#41
Benzo(g,h,i)perylene
Concen: 0.731 ng
RT: 26.496 min Scan# 31
Delta R.T. -0.020 min
Lab File: BN037446.D
Acq: 09 Jul 2025 19:26

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8



Tgt Ion:	276	Resp:	12314
Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.8	29.8
138	28.1	25.9	38.9

