

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070925\
 Data File : BN037447.D
 Acq On : 09 Jul 2025 20:02
 Operator : RC/JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Quant Time: Jul 10 00:29:21 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

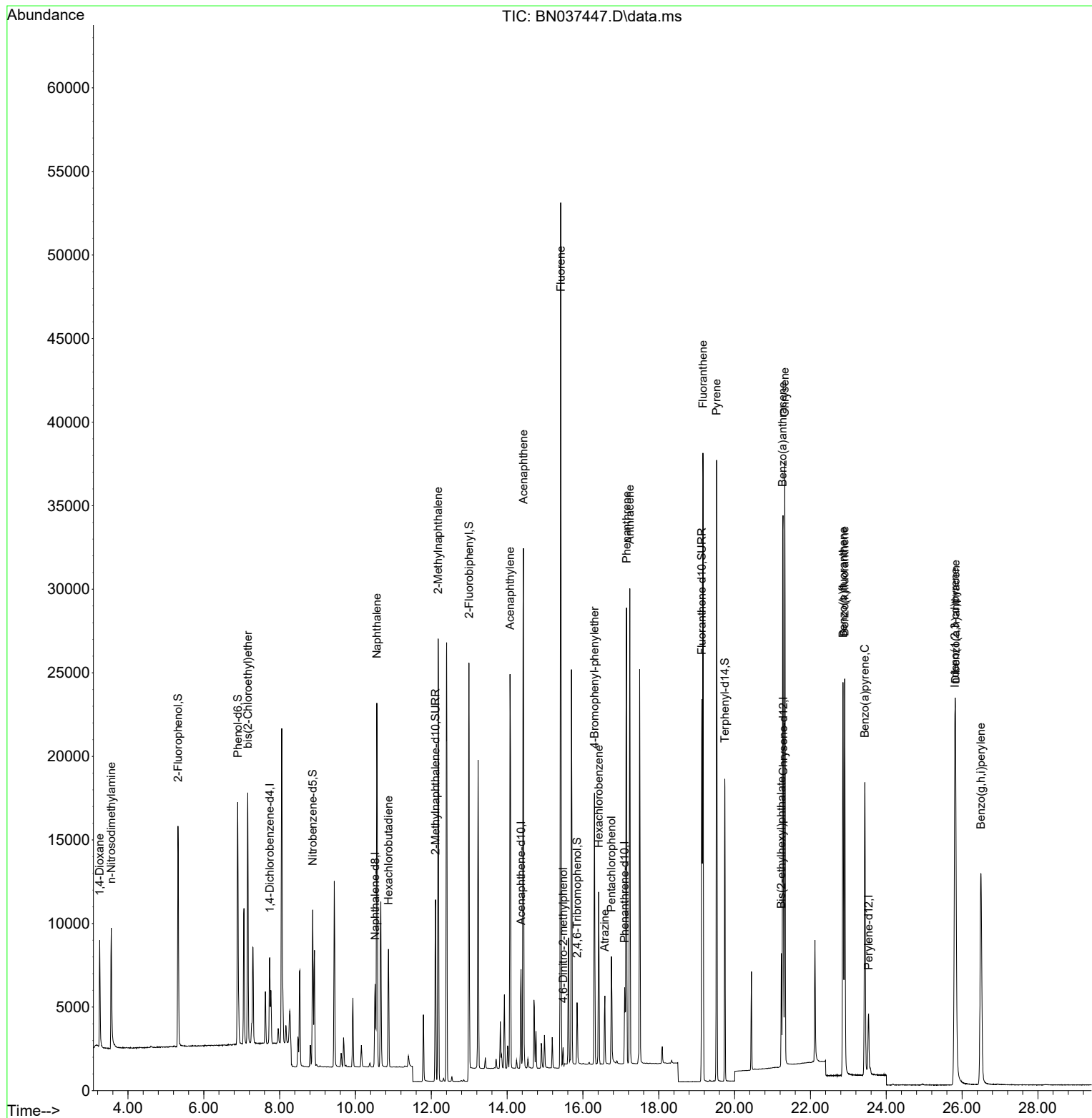
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	2532	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	6464	0.400	ng	# 0.00
13) Acenaphthene-d10	14.366	164	3268	0.400	ng	# 0.00
19) Phenanthrene-d10	17.099	188	5947	0.400	ng	#-0.01
29) Chrysene-d12	21.286	240	4893	0.400	ng	0.00
35) Perylene-d12	23.534	264	4722	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	10581	2.436	ng	0.00
5) Phenol-d6	6.894	99	13082	2.095	ng	0.00
8) Nitrobenzene-d5	8.875	82	6979	1.215	ng	0.00
11) 2-Methylnaphthalene-d10	12.111	152	14181	1.689	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	2070	3.840	ng	-0.01
15) 2-Fluorobiphenyl	12.993	172	28098	1.500	ng	0.00
27) Fluoranthene-d10	19.136	212	23836	1.570	ng	0.00
31) Terphenyl-d14	19.745	244	16672	1.588	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.254	88	4084	1.585	ng	# 86
3) n-Nitrosodimethylamine	3.557	42	4798	1.261	ng	# 70
6) bis(2-Chloroethyl)ether	7.161	93	10797	1.693	ng	91
9) Naphthalene	10.562	128	28137	1.553	ng	99
10) Hexachlorobutadiene	10.872	225	5805	1.605	ng	# 100
12) 2-Methylnaphthalene	12.182	142	18197	1.653	ng	96
16) Acenaphthylene	14.077	152	25123	1.512	ng	100
17) Acenaphthene	14.430	154	16268	1.526	ng	# 92
18) Fluorene	15.414	166	20370	1.508	ng	98
20) 4,6-Dinitro-2-methylph...	15.478	198	842	1.585	ng	# 32
21) 4-Bromophenyl-phenylether	16.304	248	6223	1.620	ng	# 83
22) Hexachlorobenzene	16.416	284	7571	1.582	ng	# 88
23) Atrazine	16.578	200	3305	3.094	ng	# 89
24) Pentachlorophenol	16.751	266	3129	3.521	ng	97
25) Phenanthrene	17.148	178	29131	1.465	ng	99
26) Anthracene	17.235	178	27396	1.547	ng	99
28) Fluoranthene	19.164	202	32884	1.543	ng	100
30) Pyrene	19.527	202	32779	1.476	ng	99
32) Benzo(a)anthracene	21.268	228	28567	1.670	ng	98
33) Chrysene	21.322	228	29647	1.580	ng	99
34) Bis(2-ethylhexyl)phtha...	21.232	149	6667	1.645	ng	99
36) Indeno(1,2,3-cd)pyrene	25.808	276	30337	1.678	ng	97
37) Benzo(b)fluoranthene	22.858	252	28800	1.450	ng	95
38) Benzo(k)fluoranthene	22.902	252	29357	1.458	ng	95
39) Benzo(a)pyrene	23.434	252	24115	1.586	ng	# 93
40) Dibenzo(a,h)anthracene	25.829	278	24537	1.845	ng	91
41) Benzo(g,h,i)perylene	26.496	276	25949	1.629	ng	94

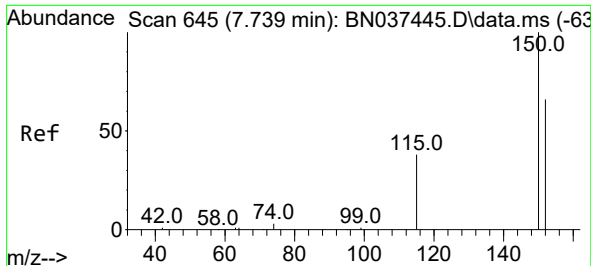
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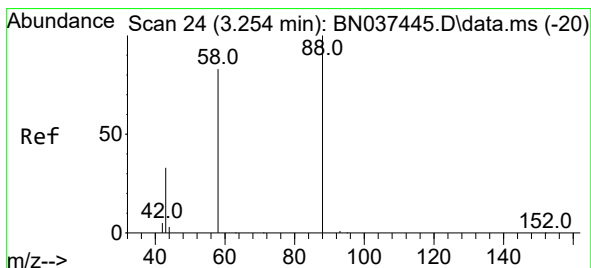
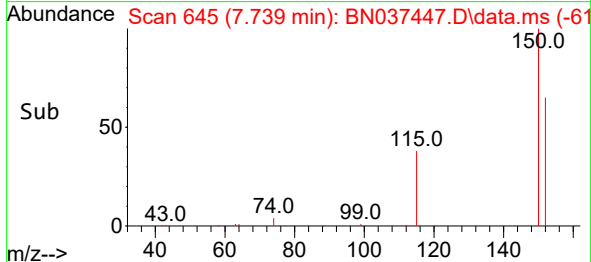
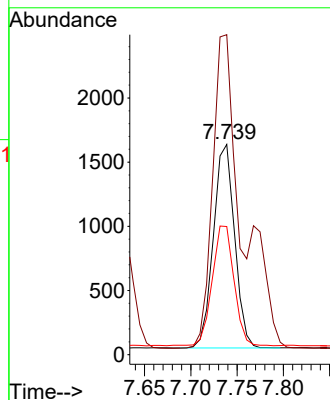
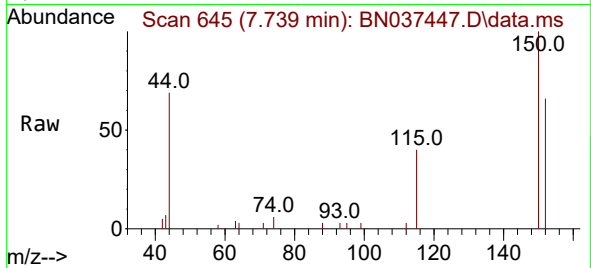




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN037447.D
 Acq: 09 Jul 2025 20:02

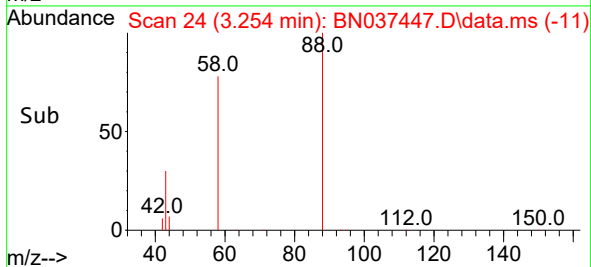
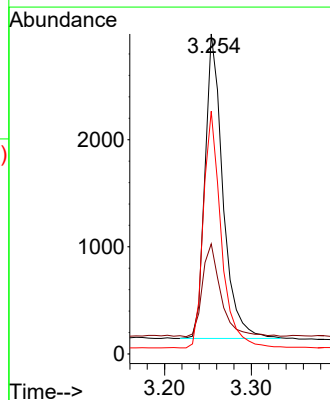
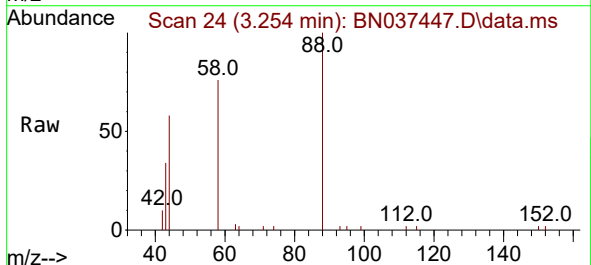
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

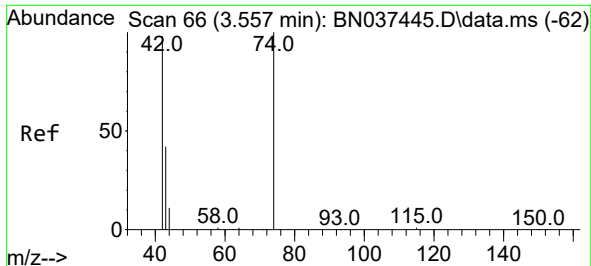
Tgt Ion:152 Resp: 2532
 Ion Ratio Lower Upper
 152 100
 150 152.2 124.6 186.8
 115 60.9 50.4 75.6



#2
 1,4-Dioxane
 Concen: 1.585 ng
 RT: 3.254 min Scan# 24
 Delta R.T. -0.007 min
 Lab File: BN037447.D
 Acq: 09 Jul 2025 20:02

Tgt Ion: 88 Resp: 4084
 Ion Ratio Lower Upper
 88 100
 43 31.6 37.4 56.2#
 58 77.5 69.3 103.9

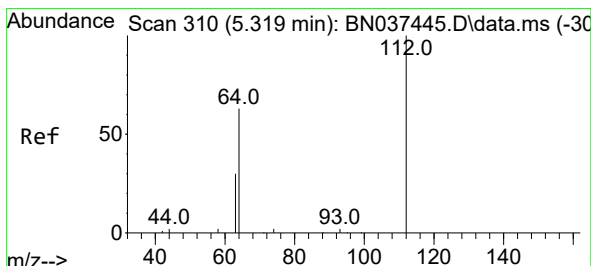
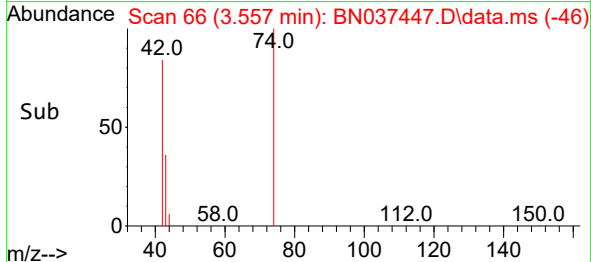
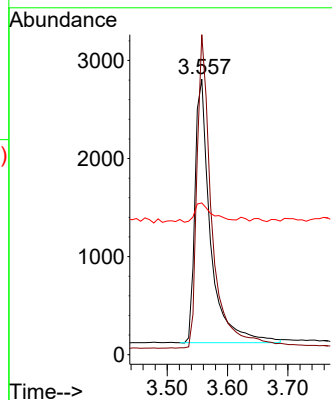
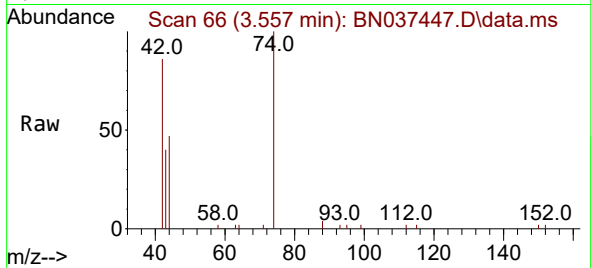




#3
n-Nitrosodimethylamine
Concen: 1.261 ng
RT: 3.557 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN037447.D
Acq: 09 Jul 2025 20:02

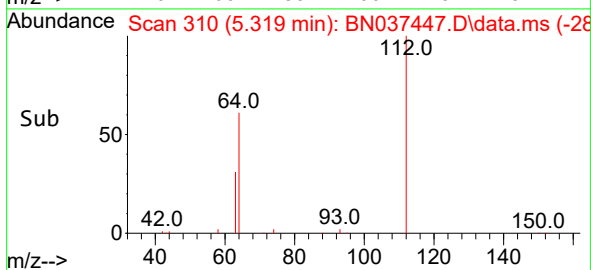
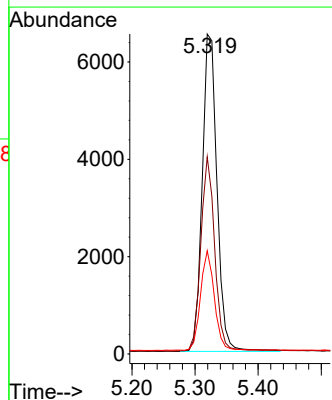
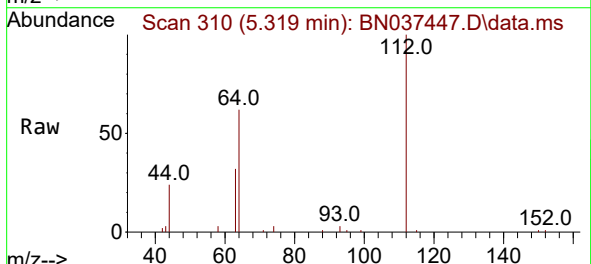
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

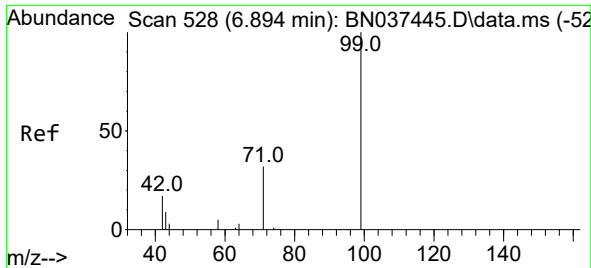
Tgt Ion: 42 Resp: 4798
Ion Ratio Lower Upper
42 100
74 115.2 69.9 104.9#
44 8.7 0.0 0.0#



#4
2-Fluorophenol
Concen: 2.436 ng
RT: 5.319 min Scan# 310
Delta R.T. -0.007 min
Lab File: BN037447.D
Acq: 09 Jul 2025 20:02

Tgt Ion: 112 Resp: 10581
Ion Ratio Lower Upper
112 100
64 57.8 49.4 74.2
63 29.8 27.2 40.8

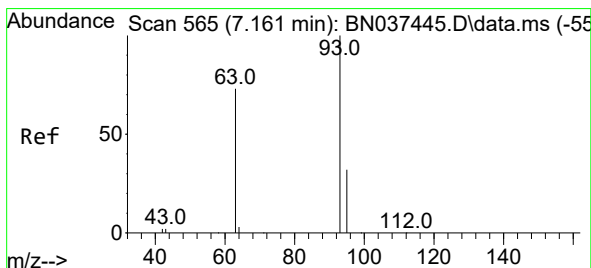
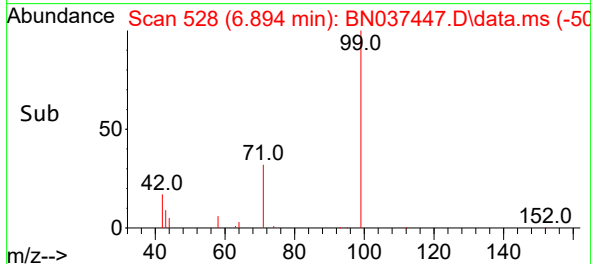
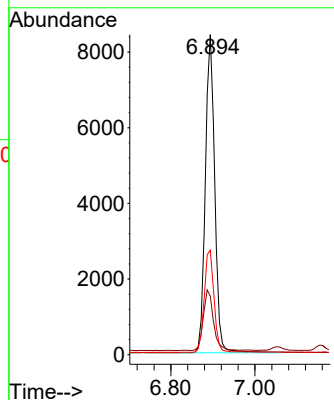
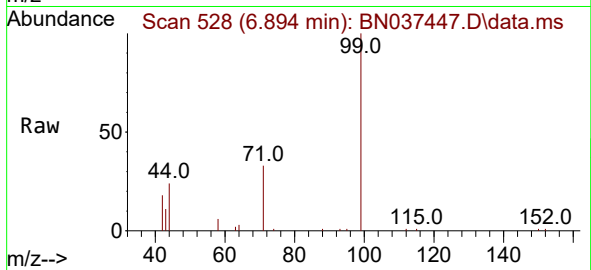




#5
Phenol-d6
Concen: 2.095 ng
RT: 6.894 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN037447.D
Acq: 09 Jul 2025 20:02

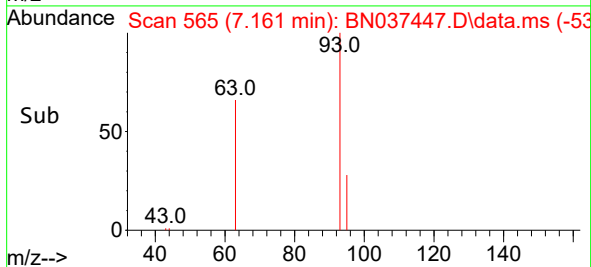
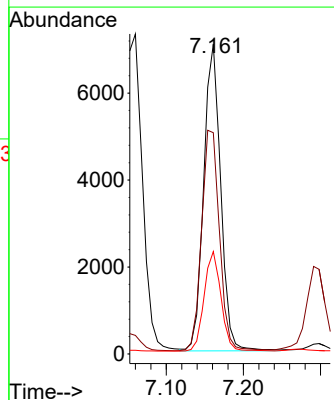
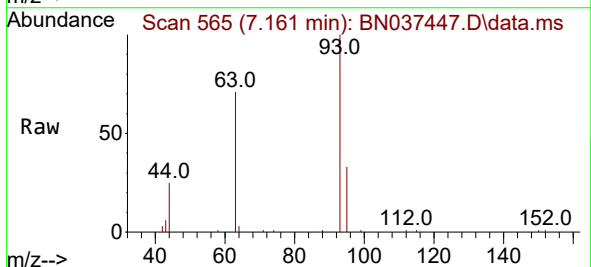
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

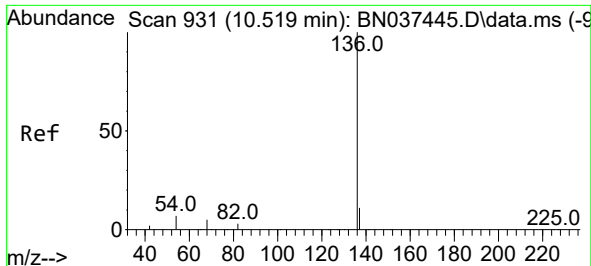
Tgt Ion: 99 Resp: 13082
Ion Ratio Lower Upper
99 100
42 20.7 22.5 33.7#
71 33.5 27.8 41.6



#6
bis(2-Chloroethyl)ether
Concen: 1.693 ng
RT: 7.161 min Scan# 565
Delta R.T. 0.000 min
Lab File: BN037447.D
Acq: 09 Jul 2025 20:02

Tgt Ion: 93 Resp: 10797
Ion Ratio Lower Upper
93 100
63 75.4 69.0 103.6
95 32.2 26.3 39.5

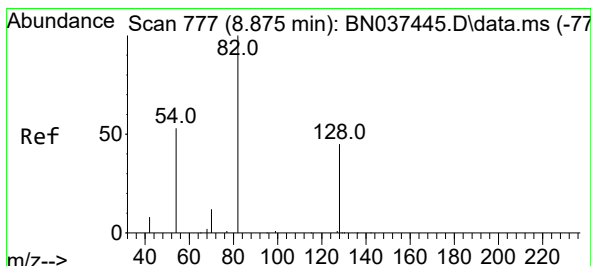
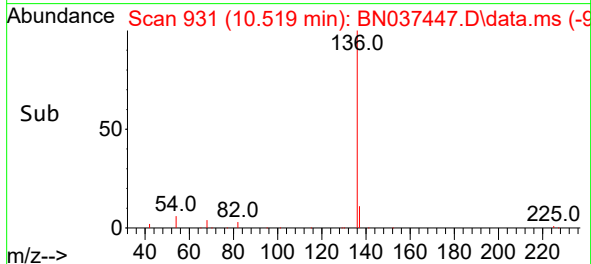
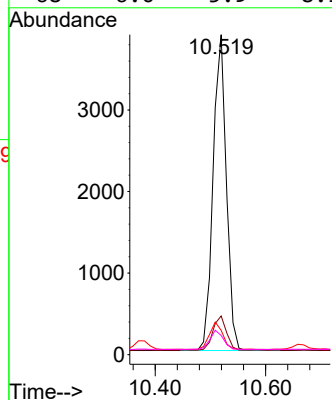
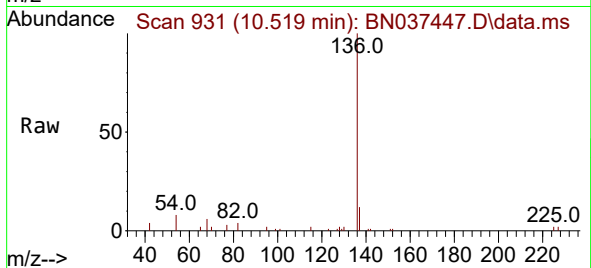




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN037447.D
Acq: 09 Jul 2025 20:02

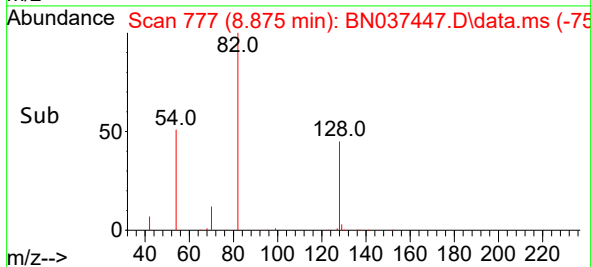
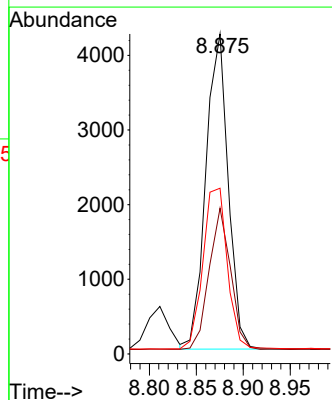
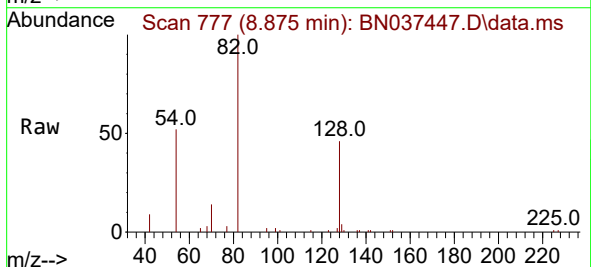
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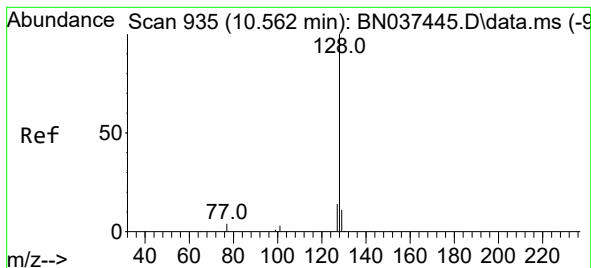
Tgt Ion:	136	Resp:	6464
Ion Ratio	Lower	Upper	
136	100		
137	12.1	9.5	14.3
54	7.6	8.8	13.2#
68	6.0	5.9	8.9



#8
Nitrobenzene-d5
Concen: 1.215 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN037447.D
Acq: 09 Jul 2025 20:02

Tgt Ion:	82	Resp:	6979
Ion Ratio	Lower	Upper	
82	100		
128	45.6	31.4	47.0
54	51.8	51.3	76.9





#9

Naphthalene

Concen: 1.553 ng

RT: 10.562 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN037447.D

Acq: 09 Jul 2025 20:02

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

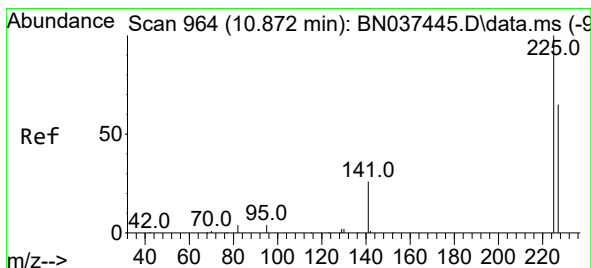
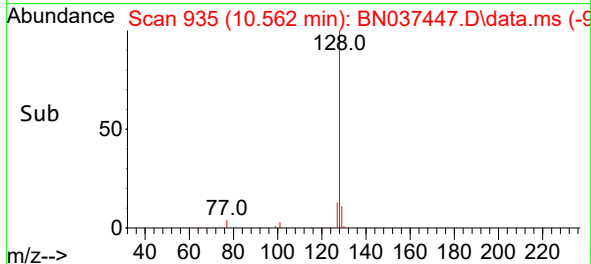
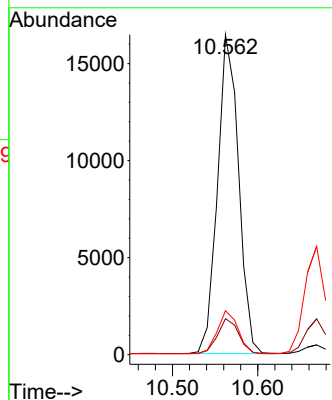
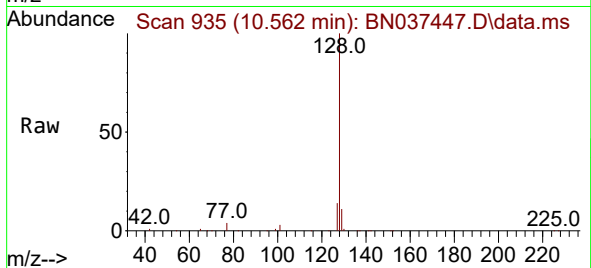
Tgt Ion:128 Resp: 28137

Ion Ratio Lower Upper

128 100

129 11.2 9.3 13.9

127 13.7 11.1 16.7



#10

Hexachlorobutadiene

Concen: 1.605 ng

RT: 10.872 min Scan# 964

Delta R.T. 0.000 min

Lab File: BN037447.D

Acq: 09 Jul 2025 20:02

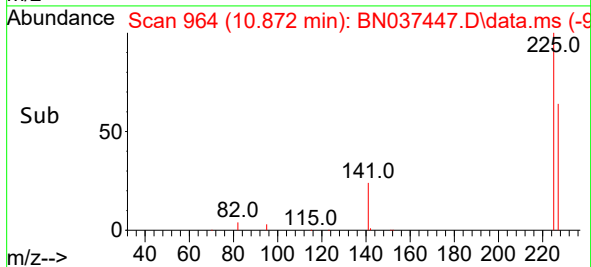
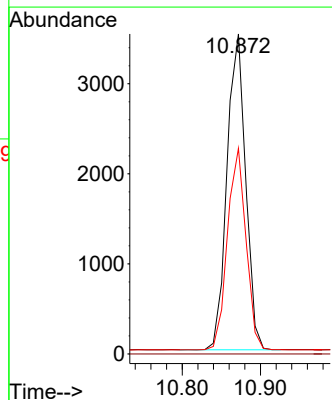
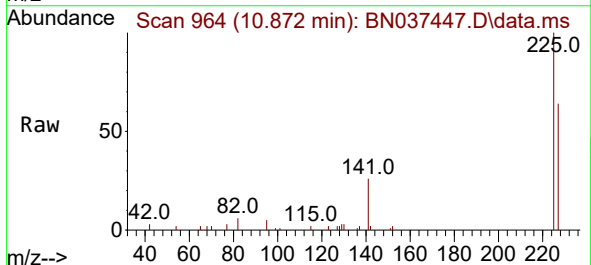
Tgt Ion:225 Resp: 5805

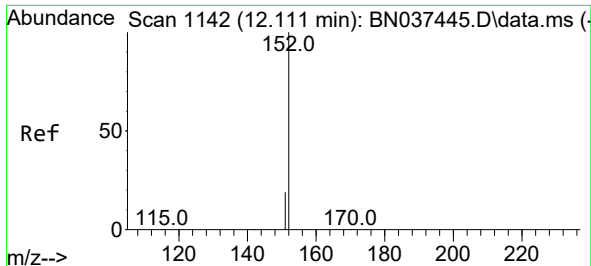
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.6 51.0 76.6

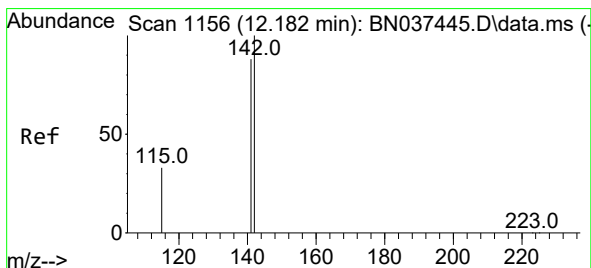
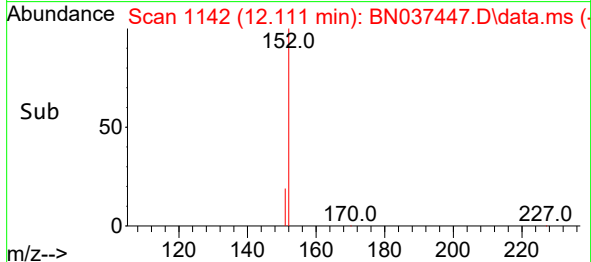
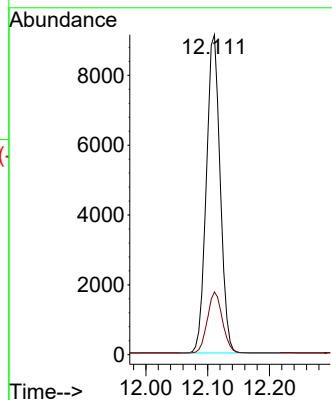
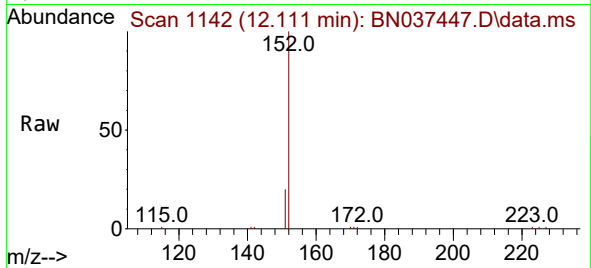




#11
2-Methylnaphthalene-d10
Concen: 1.689 ng
RT: 12.111 min Scan# 1142
Delta R.T. -0.005 min
Lab File: BN037447.D
Acq: 09 Jul 2025 20:02

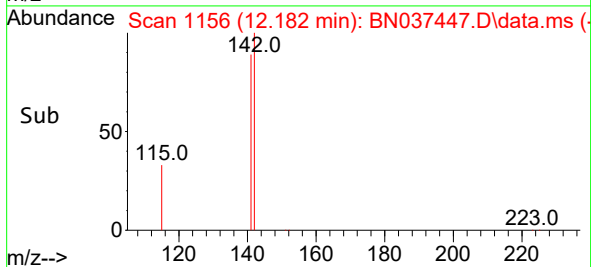
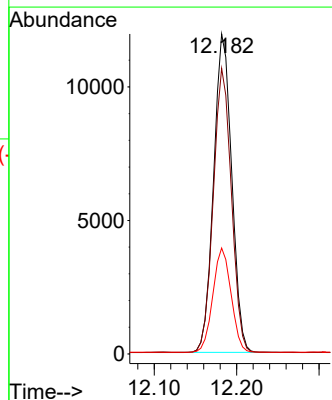
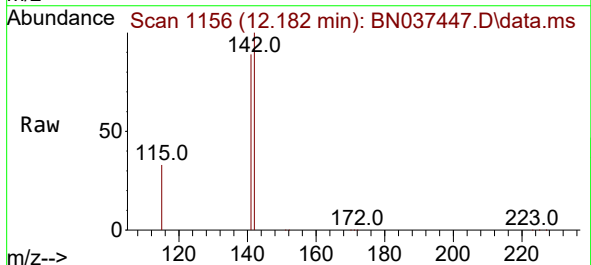
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

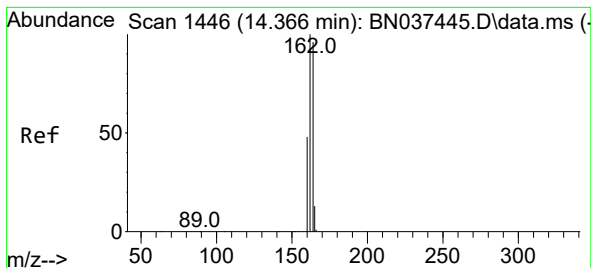
Tgt Ion:152 Resp: 14181
Ion Ratio Lower Upper
152 100
151 20.9 16.7 25.1



#12
2-Methylnaphthalene
Concen: 1.653 ng
RT: 12.182 min Scan# 1156
Delta R.T. -0.005 min
Lab File: BN037447.D
Acq: 09 Jul 2025 20:02

Tgt Ion:142 Resp: 18197
Ion Ratio Lower Upper
142 100
141 89.3 70.5 105.7
115 33.1 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: BN037447.D

Acq: 09 Jul 2025 20:02

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

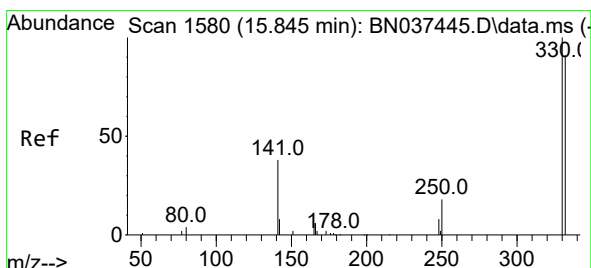
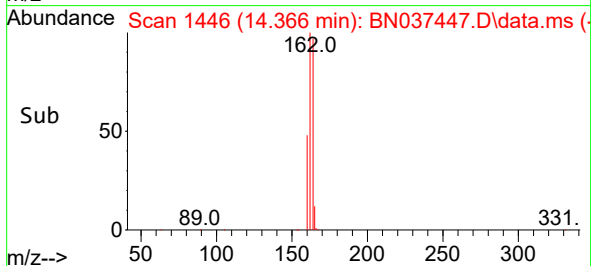
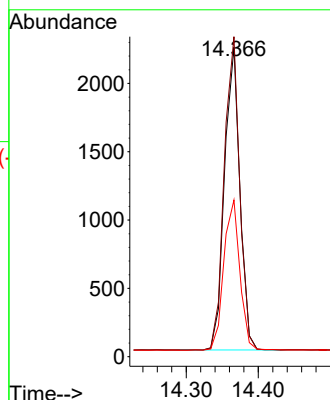
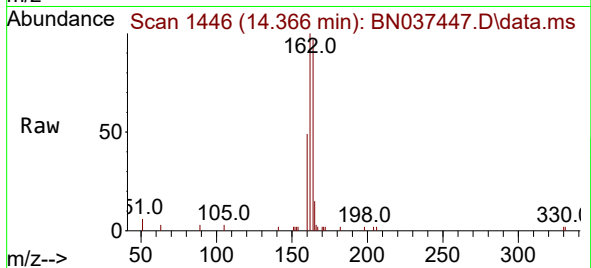
Tgt Ion:164 Resp: 3268

Ion Ratio Lower Upper

164 100

162 103.4 82.7 124.1

160 50.6 55.0 82.4#



#14

2,4,6-Tribromophenol

Concen: 3.840 ng

RT: 15.845 min Scan# 1580

Delta R.T. -0.012 min

Lab File: BN037447.D

Acq: 09 Jul 2025 20:02

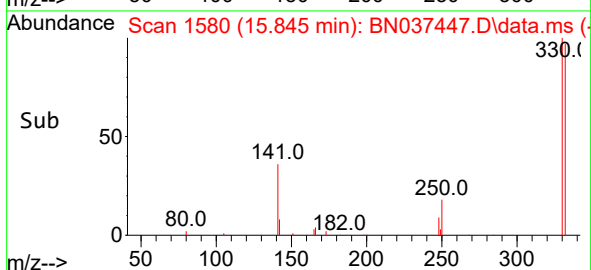
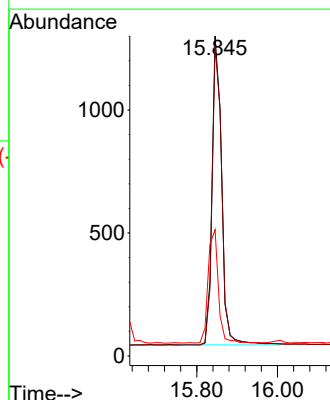
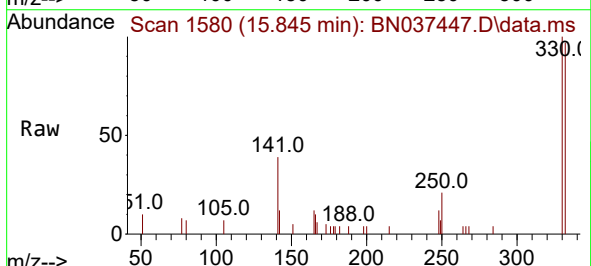
Tgt Ion:330 Resp: 2070

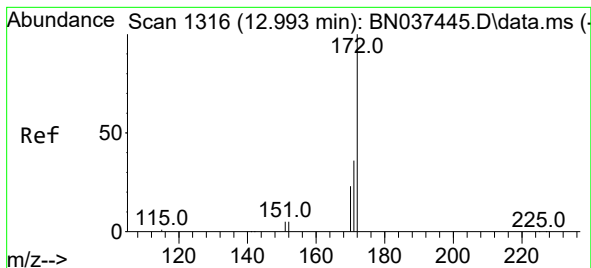
Ion Ratio Lower Upper

330 100

332 97.6 75.3 112.9

141 38.9 38.7 58.1

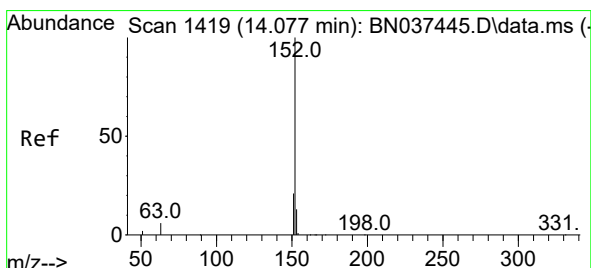
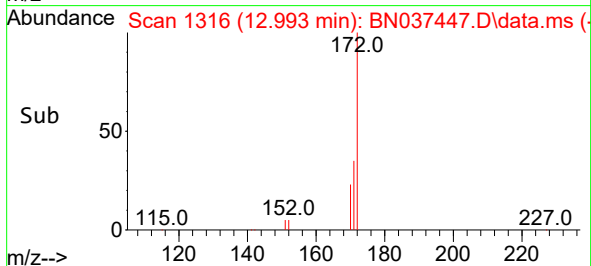
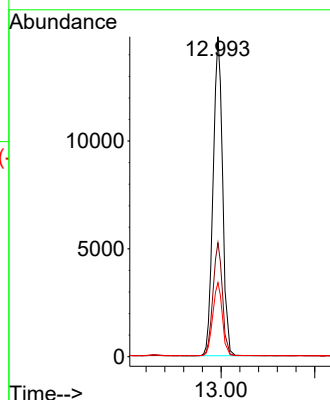
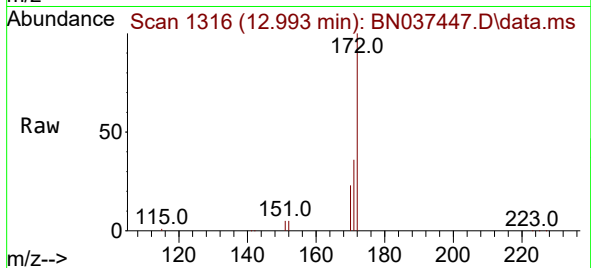




#15
2-Fluorobiphenyl
Concen: 1.500 ng
RT: 12.993 min Scan# 1316
Delta R.T. -0.005 min
Lab File: BN037447.D
Acq: 09 Jul 2025 20:02

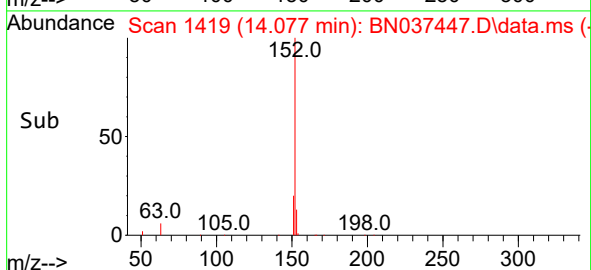
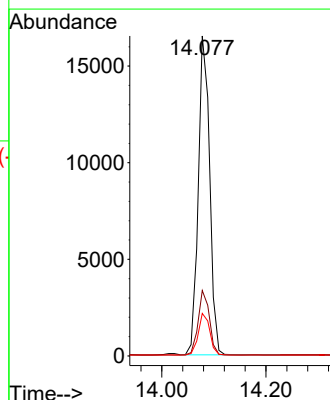
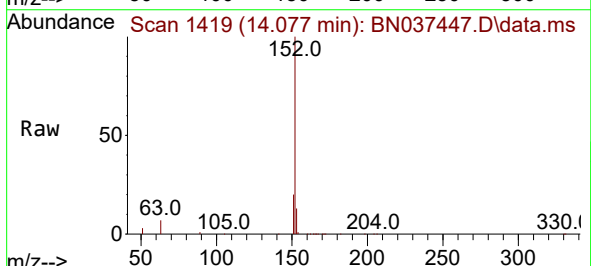
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

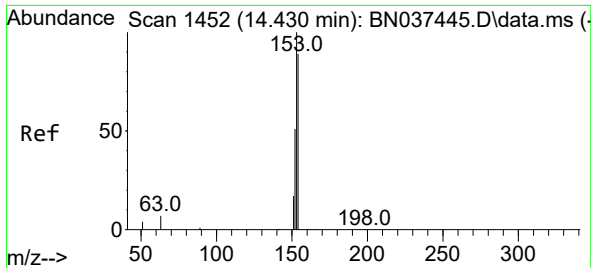
Tgt Ion:172 Resp: 28098
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 23.2 18.7 28.1



#16
Acenaphthylene
Concen: 1.512 ng
RT: 14.077 min Scan# 1419
Delta R.T. -0.011 min
Lab File: BN037447.D
Acq: 09 Jul 2025 20:02

Tgt Ion:152 Resp: 25123
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.1 10.6 16.0

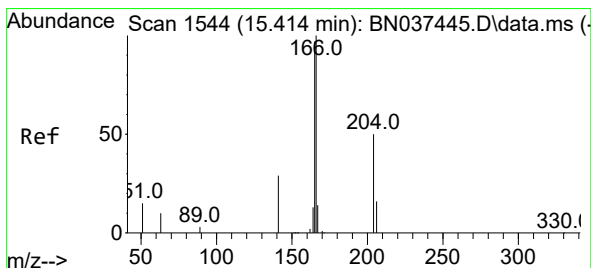
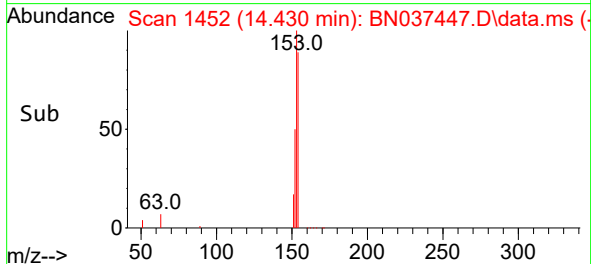
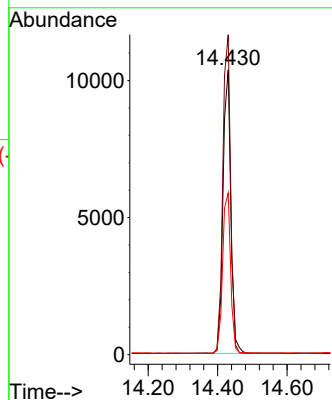
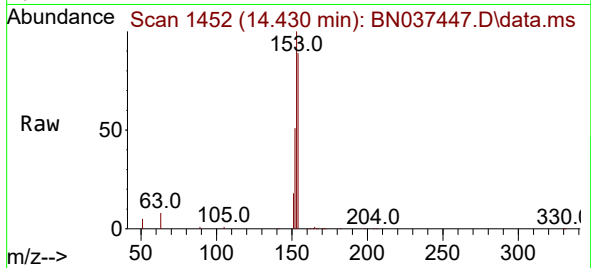




#17
Acenaphthene
Concen: 1.526 ng
RT: 14.430 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BN037447.D
Acq: 09 Jul 2025 20:02

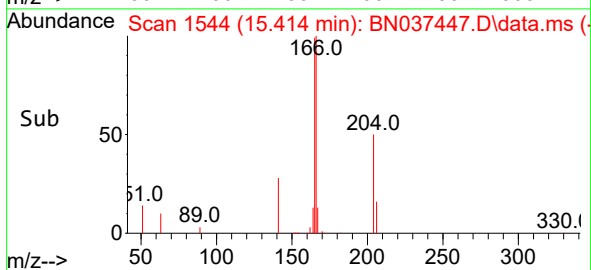
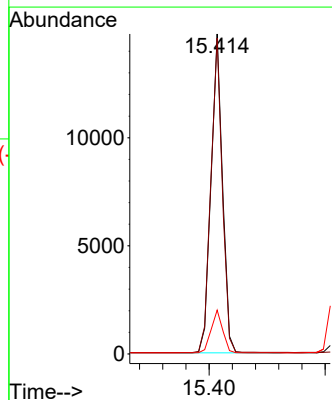
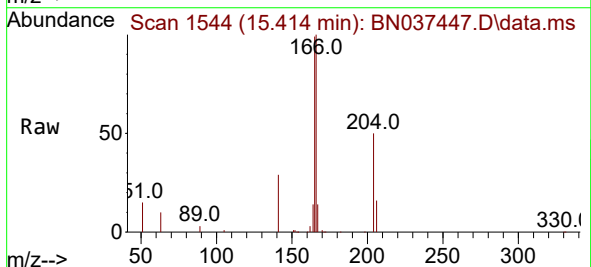
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

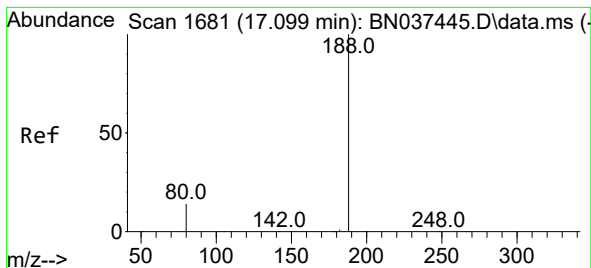
Tgt Ion:154 Resp: 16268
Ion Ratio Lower Upper
154 100
153 111.9 90.7 136.1
152 57.9 58.9 88.3#



#18
Fluorene
Concen: 1.508 ng
RT: 15.414 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BN037447.D
Acq: 09 Jul 2025 20:02

Tgt Ion:166 Resp: 20370
Ion Ratio Lower Upper
166 100
165 100.2 81.8 122.8
167 13.4 11.3 16.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.099 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN037447.D

Acq: 09 Jul 2025 20:02

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

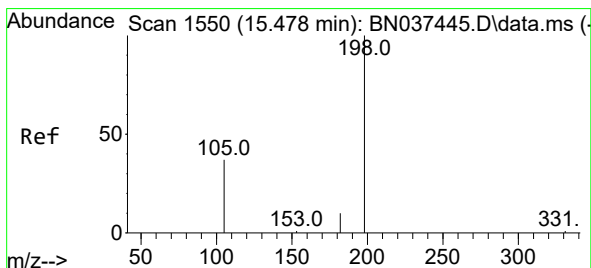
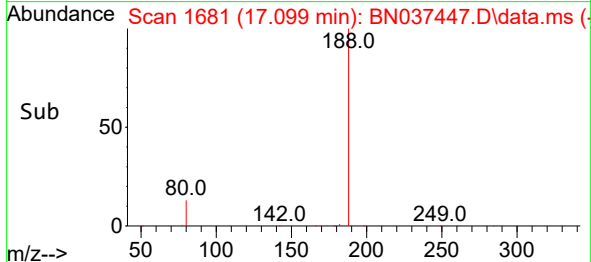
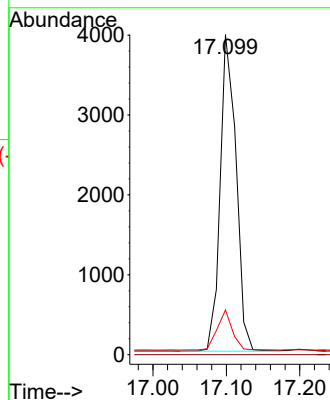
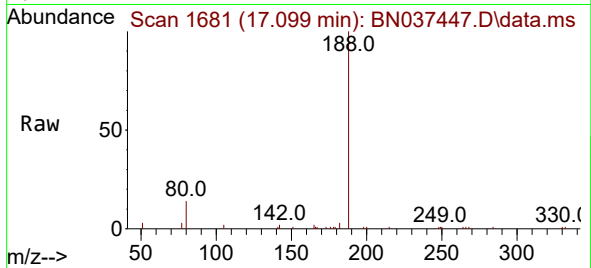
Tgt Ion:188 Resp: 5947

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.0 7.8 11.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 1.585 ng

RT: 15.478 min Scan# 1550

Delta R.T. 0.000 min

Lab File: BN037447.D

Acq: 09 Jul 2025 20:02

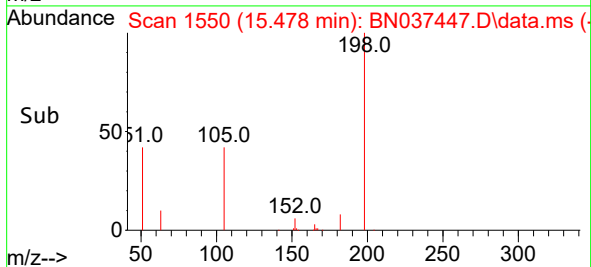
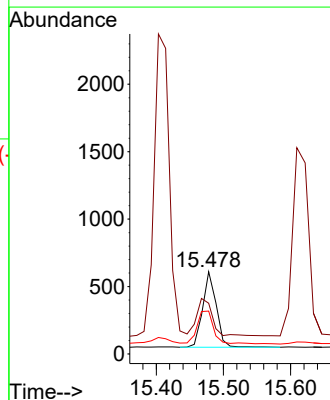
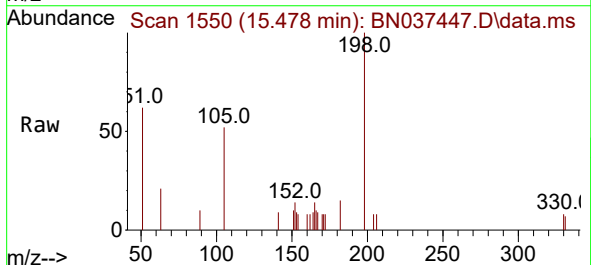
Tgt Ion:198 Resp: 842

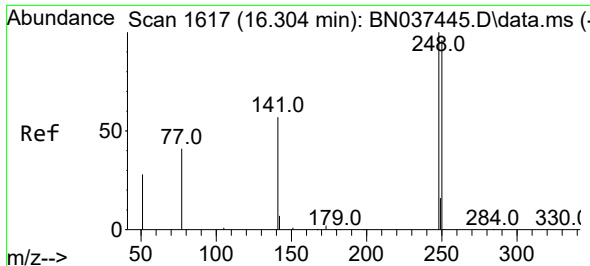
Ion Ratio Lower Upper

198 100

51 61.6 145.5 218.3#

105 52.1 64.2 96.4#

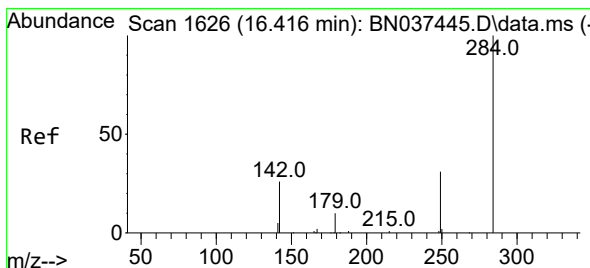
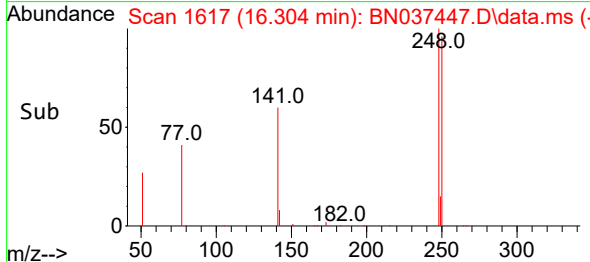
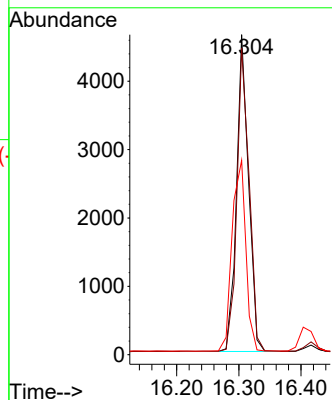
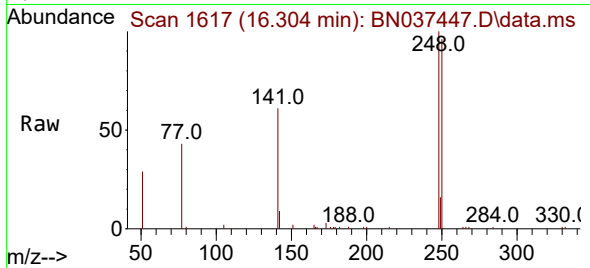




#21
4-Bromophenyl-phenylether
Concen: 1.620 ng
RT: 16.304 min Scan# 1617
Delta R.T. -0.012 min
Lab File: BN037447.D
Acq: 09 Jul 2025 20:02

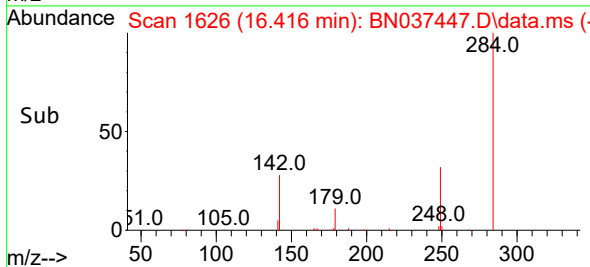
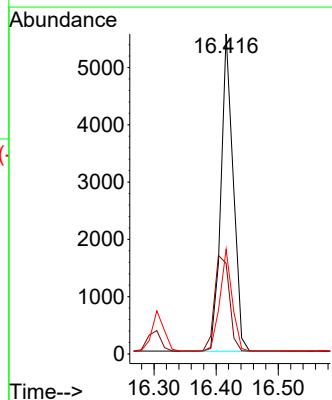
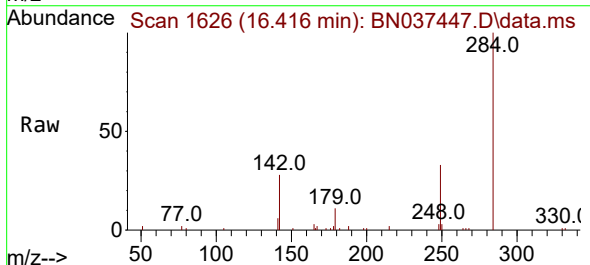
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

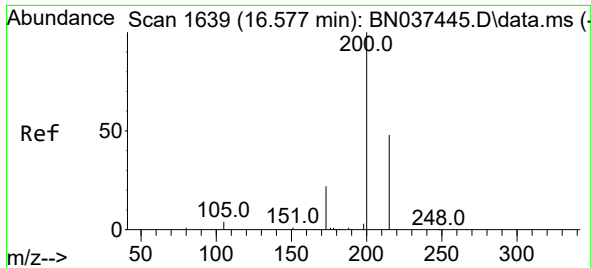
Tgt Ion:248 Resp: 6223
Ion Ratio Lower Upper
248 100
250 95.7 83.9 125.9
141 60.8 29.4 44.0#



#22
Hexachlorobenzene
Concen: 1.582 ng
RT: 16.416 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN037447.D
Acq: 09 Jul 2025 20:02

Tgt Ion:284 Resp: 7571
Ion Ratio Lower Upper
284 100
142 36.5 38.9 58.3#
249 32.0 27.3 40.9

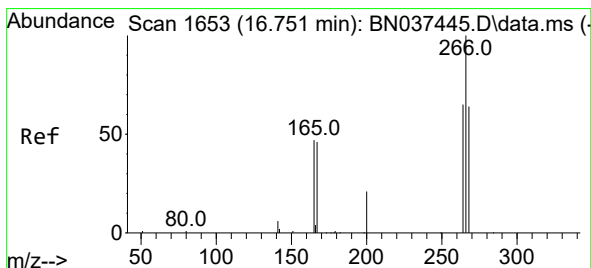
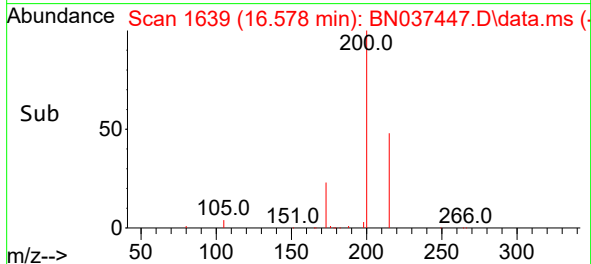
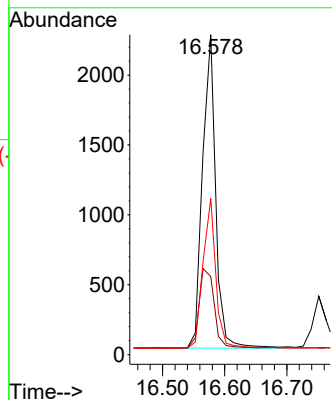
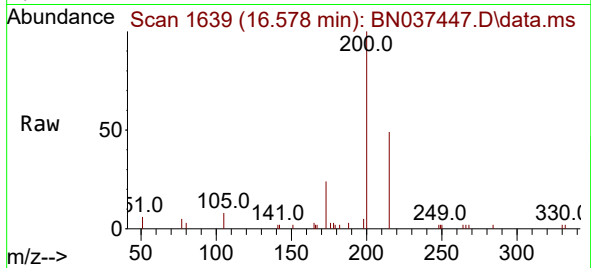




#23
 Atrazine
 Concen: 3.094 ng
 RT: 16.578 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: BN037447.D
 Acq: 09 Jul 2025 20:02

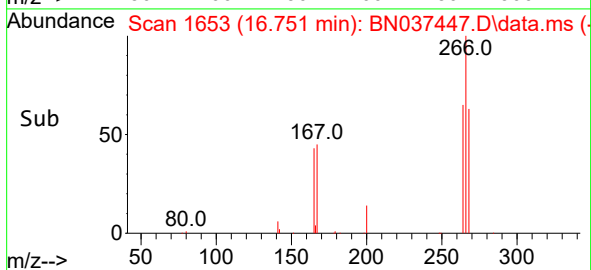
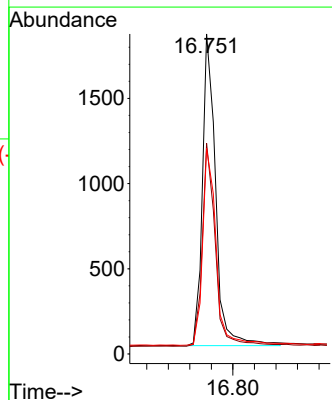
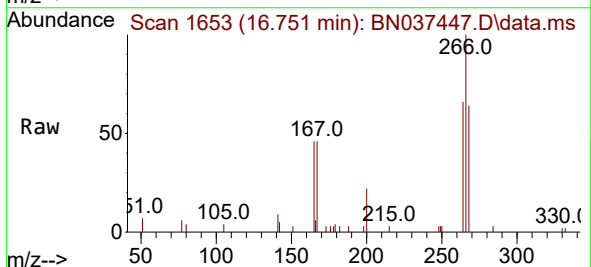
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

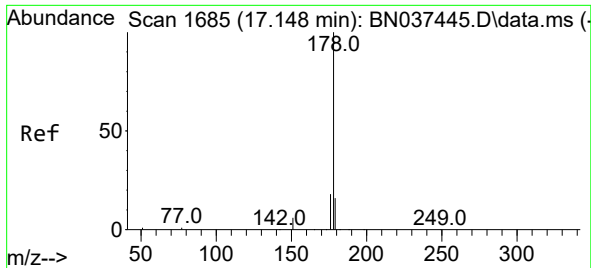
Tgt Ion:200 Resp: 3305
 Ion Ratio Lower Upper
 200 100
 173 24.4 28.4 42.6#
 215 48.8 42.0 63.0



#24
 Pentachlorophenol
 Concen: 3.521 ng
 RT: 16.751 min Scan# 1653
 Delta R.T. 0.000 min
 Lab File: BN037447.D
 Acq: 09 Jul 2025 20:02

Tgt Ion:266 Resp: 3129
 Ion Ratio Lower Upper
 266 100
 264 64.0 52.4 78.6
 268 64.7 53.9 80.9

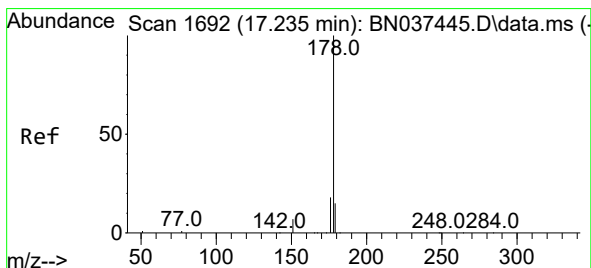
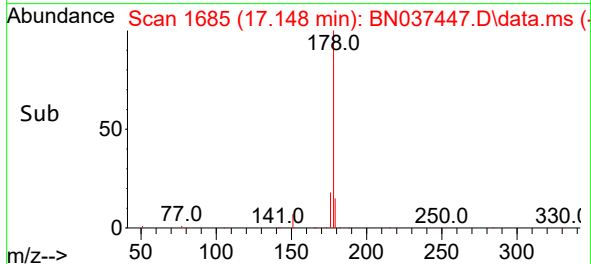
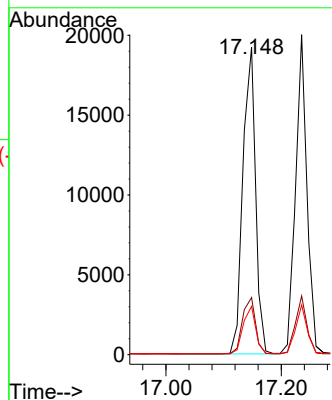
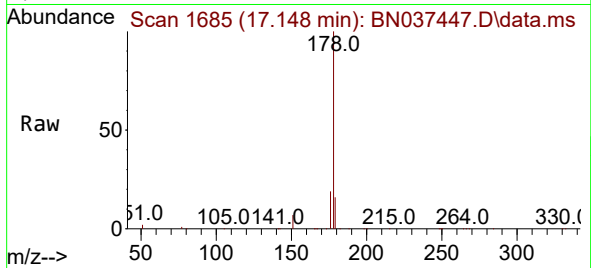




#25
Phenanthrene
Concen: 1.465 ng
RT: 17.148 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BN037447.D
Acq: 09 Jul 2025 20:02

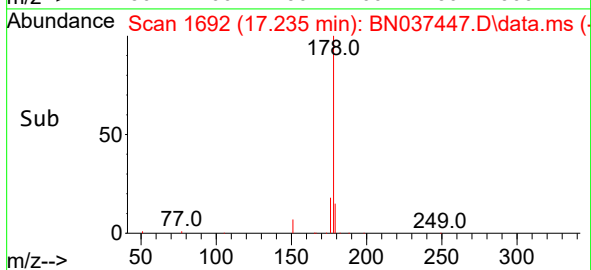
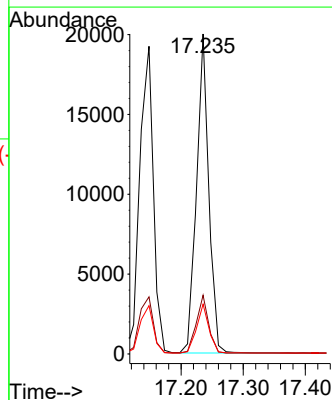
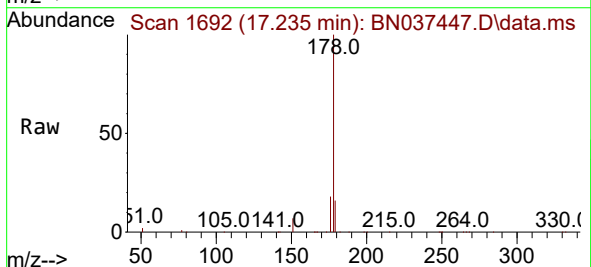
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

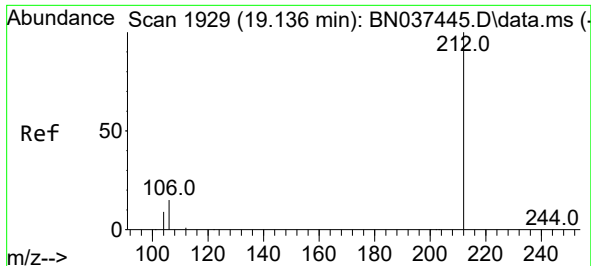
Tgt Ion:178 Resp: 29131
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 15.3 12.2 18.4



#26
Anthracene
Concen: 1.547 ng
RT: 17.235 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN037447.D
Acq: 09 Jul 2025 20:02

Tgt Ion:178 Resp: 27396
Ion Ratio Lower Upper
178 100
176 18.2 15.1 22.7
179 15.4 12.1 18.1

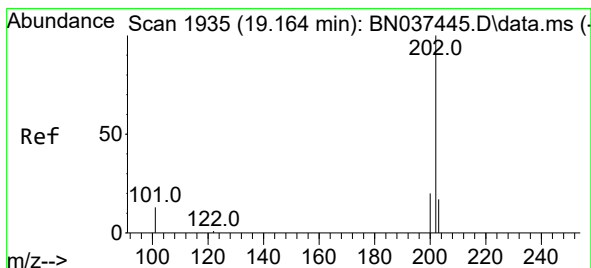
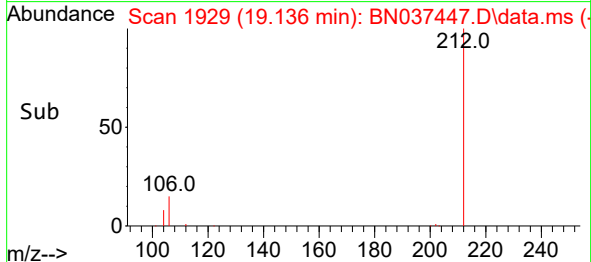
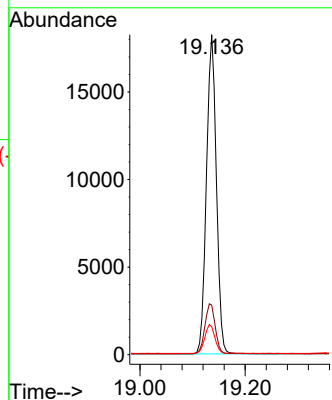
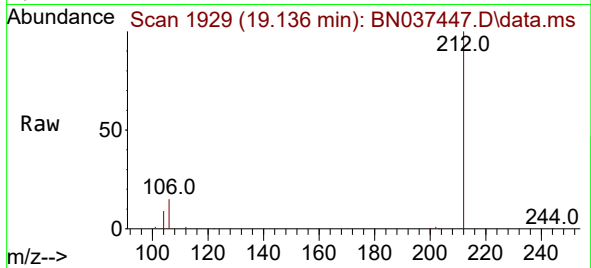




#27
Fluoranthene-d10
Concen: 1.570 ng
RT: 19.136 min Scan# 1929
Delta R.T. -0.005 min
Lab File: BN037447.D
Acq: 09 Jul 2025 20:02

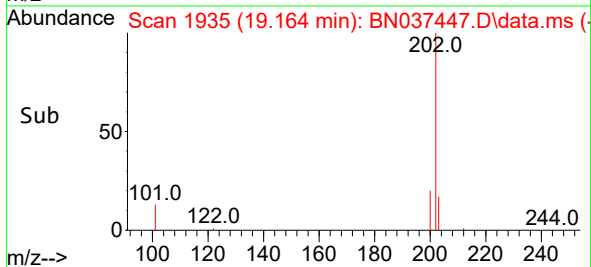
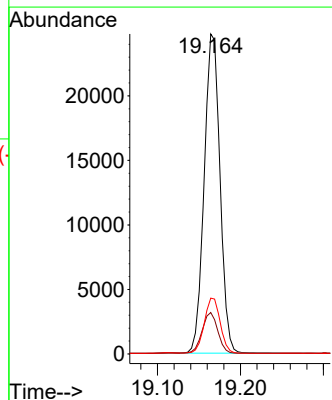
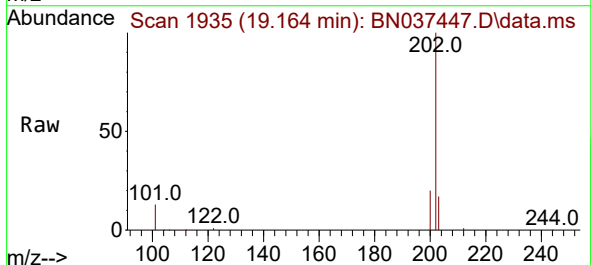
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

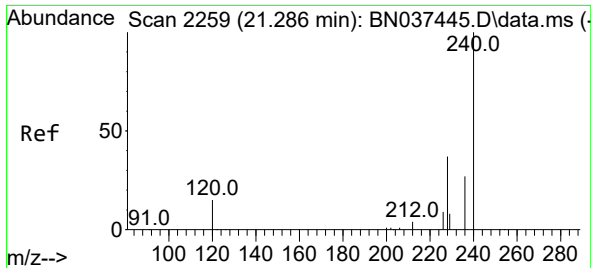
Tgt Ion:212 Resp: 23836
Ion Ratio Lower Upper
212 100
106 16.2 13.4 20.0
104 9.2 7.8 11.6



#28
Fluoranthene
Concen: 1.543 ng
RT: 19.164 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN037447.D
Acq: 09 Jul 2025 20:02

Tgt Ion:202 Resp: 32884
Ion Ratio Lower Upper
202 100
101 12.8 10.2 15.2
203 17.4 13.8 20.8

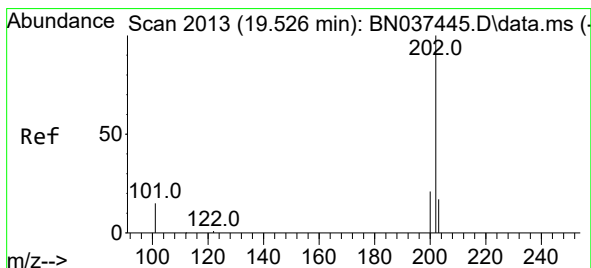
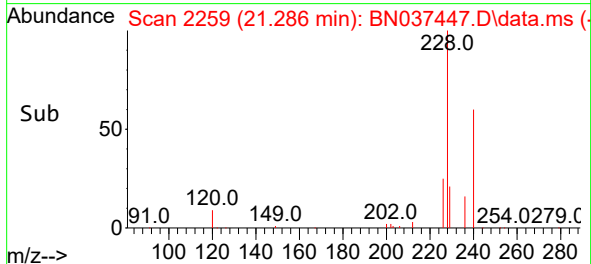
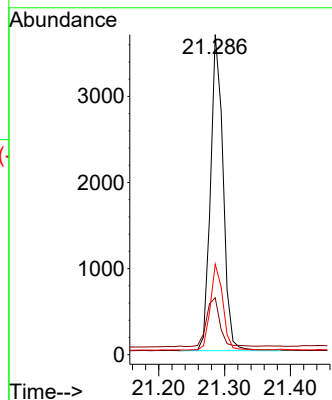
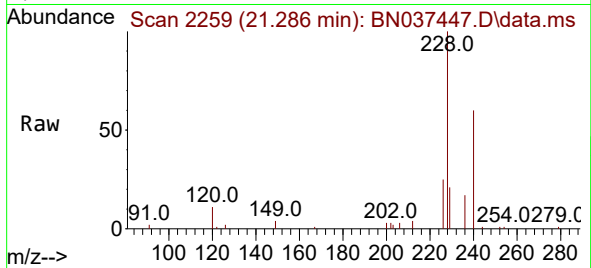




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.286 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037447.D
Acq: 09 Jul 2025 20:02

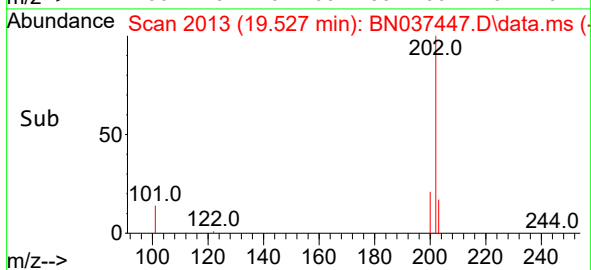
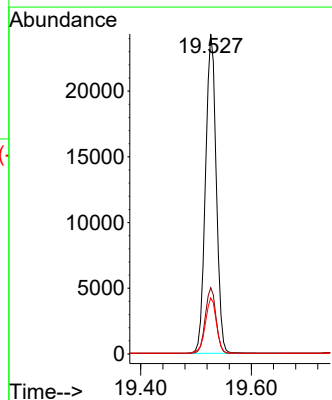
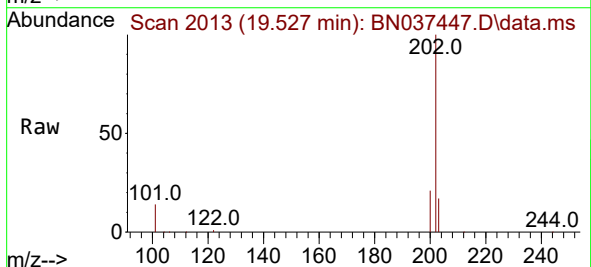
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

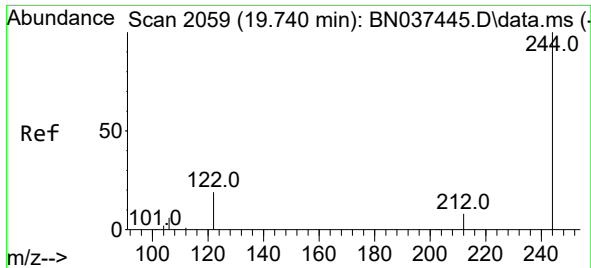
Tgt Ion:240 Resp: 4893
Ion Ratio Lower Upper
240 100
120 17.8 16.4 24.6
236 28.3 23.3 34.9



#30
Pyrene
Concen: 1.476 ng
RT: 19.527 min Scan# 2013
Delta R.T. -0.005 min
Lab File: BN037447.D
Acq: 09 Jul 2025 20:02

Tgt Ion:202 Resp: 32779
Ion Ratio Lower Upper
202 100
200 20.5 16.9 25.3
203 17.8 14.2 21.4

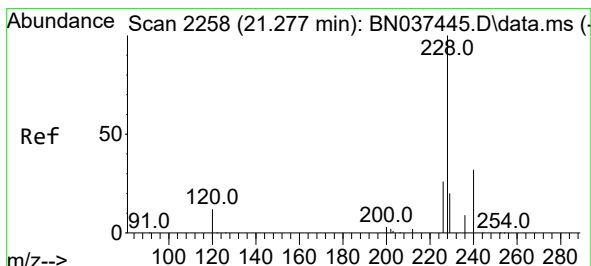
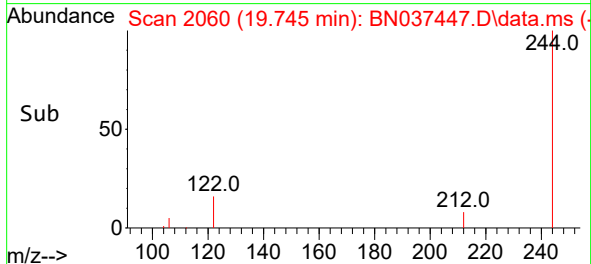
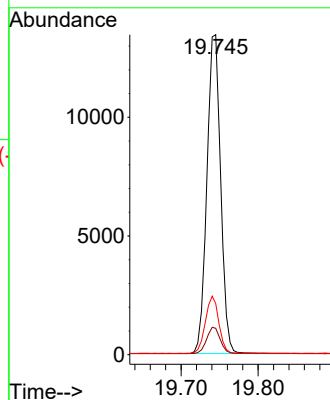
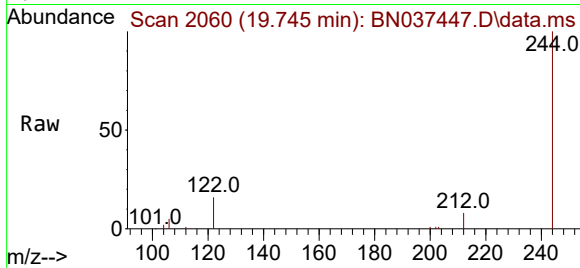




#31
 Terphenyl-d14
 Concen: 1.588 ng
 RT: 19.745 min Scan# 2059
 Delta R.T. -0.005 min
 Lab File: BN037447.D
 Acq: 09 Jul 2025 20:02

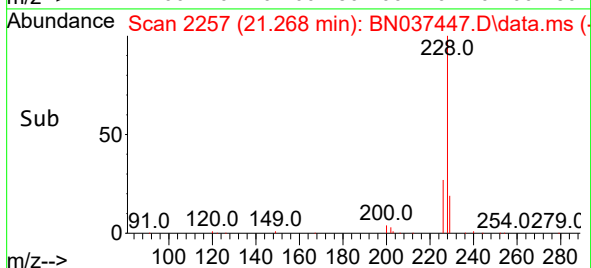
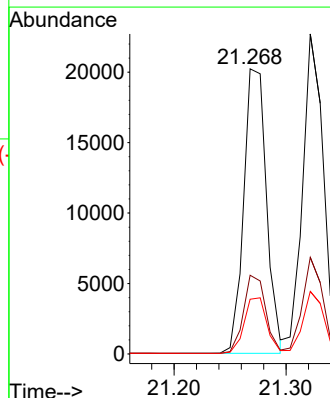
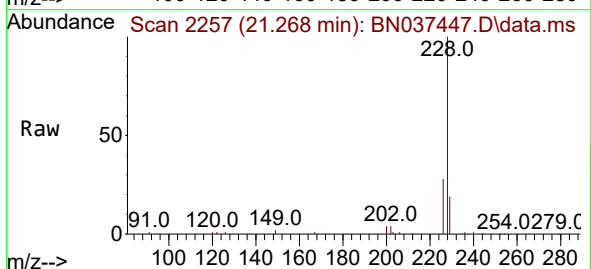
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

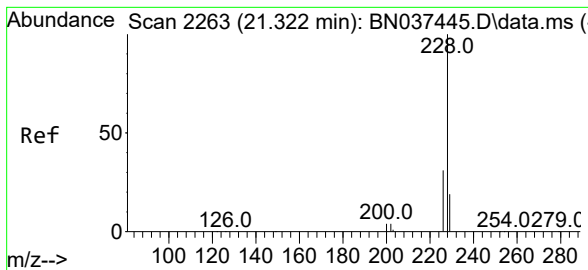
Tgt Ion:244 Resp: 16672
 Ion Ratio Lower Upper
 244 100
 212 8.2 9.0 13.4#
 122 16.0 15.0 22.4



#32
 Benzo(a)anthracene
 Concen: 1.670 ng
 RT: 21.268 min Scan# 2257
 Delta R.T. -0.018 min
 Lab File: BN037447.D
 Acq: 09 Jul 2025 20:02

Tgt Ion:228 Resp: 28567
 Ion Ratio Lower Upper
 228 100
 226 27.6 22.2 33.2
 229 19.2 16.6 25.0





#33

Chrysene

Concen: 1.580 ng

RT: 21.322 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037447.D

Acq: 09 Jul 2025 20:02

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

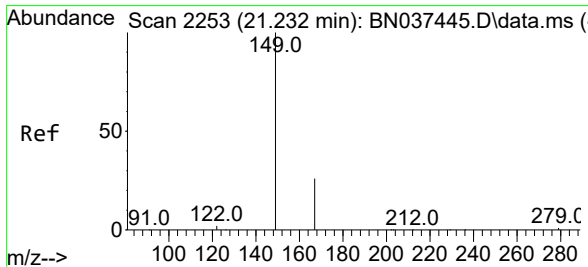
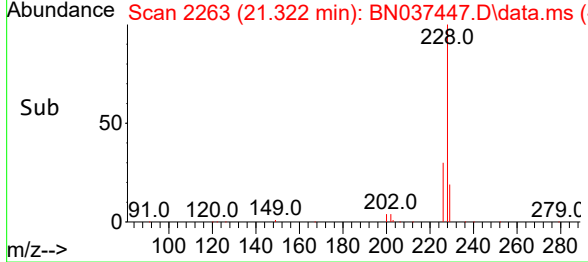
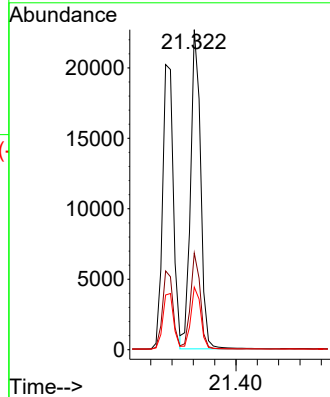
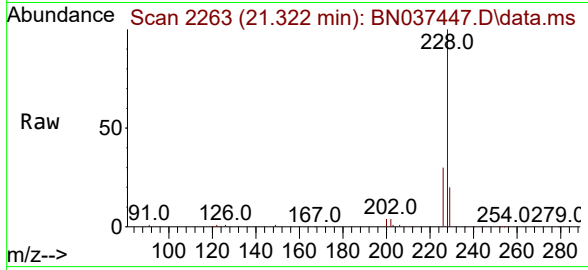
Tgt Ion:228 Resp: 29647

Ion Ratio Lower Upper

228 100

226 30.2 25.0 37.6

229 19.6 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 1.645 ng

RT: 21.232 min Scan# 2253

Delta R.T. -0.009 min

Lab File: BN037447.D

Acq: 09 Jul 2025 20:02

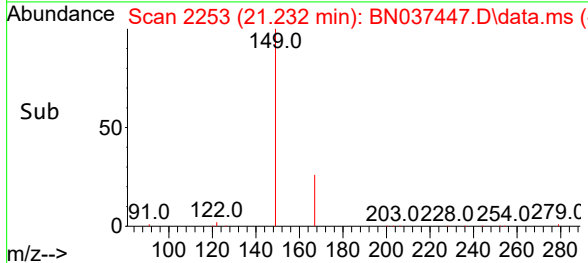
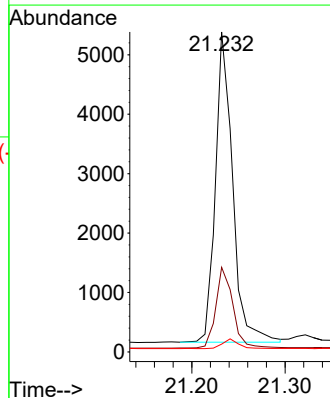
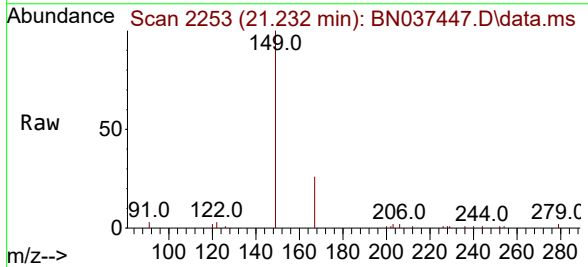
Tgt Ion:149 Resp: 6667

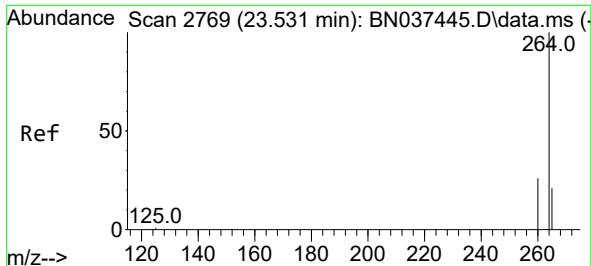
Ion Ratio Lower Upper

149 100

167 26.0 20.6 30.8

279 2.8 2.2 3.2

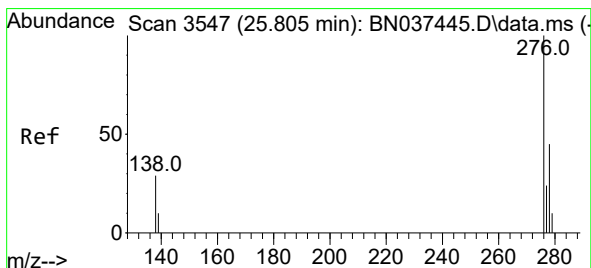
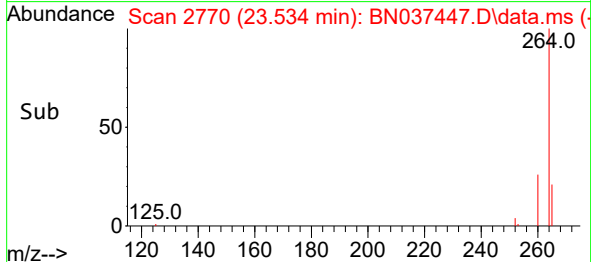
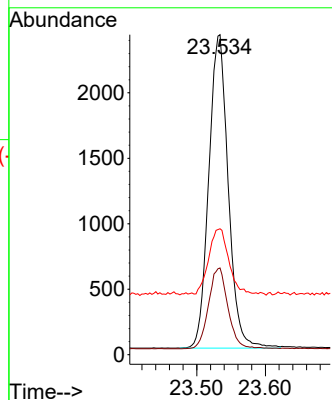
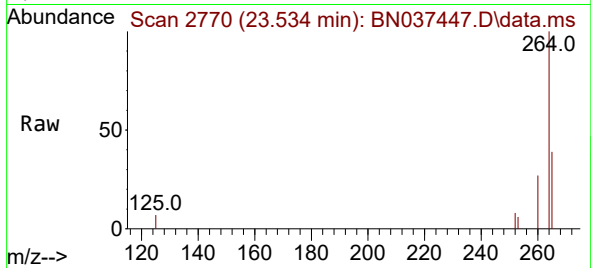




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.534 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN037447.D
Acq: 09 Jul 2025 20:02

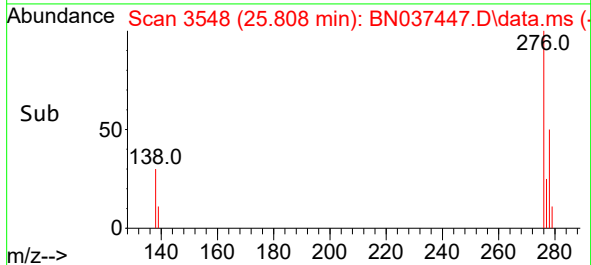
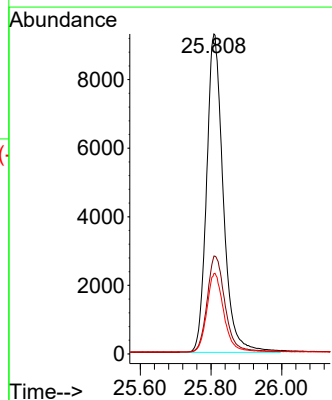
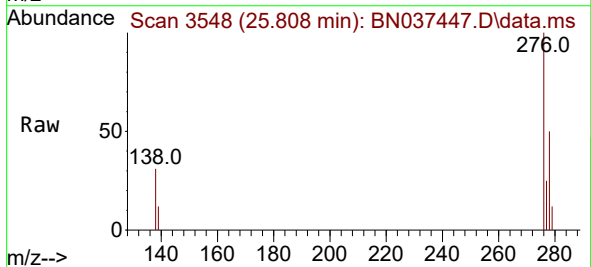
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

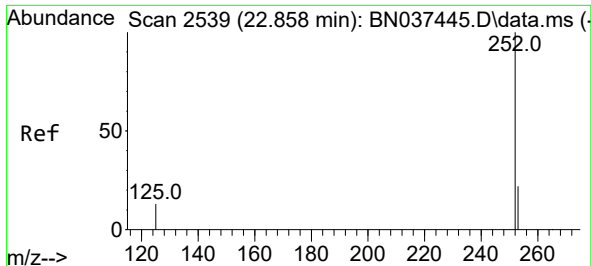
Tgt Ion:264 Resp: 4722
Ion Ratio Lower Upper
264 100
260 27.1 22.1 33.1
265 39.4 30.1 45.1



#36
Indeno(1,2,3-cd)pyrene
Concen: 1.678 ng
RT: 25.808 min Scan# 3548
Delta R.T. -0.018 min
Lab File: BN037447.D
Acq: 09 Jul 2025 20:02

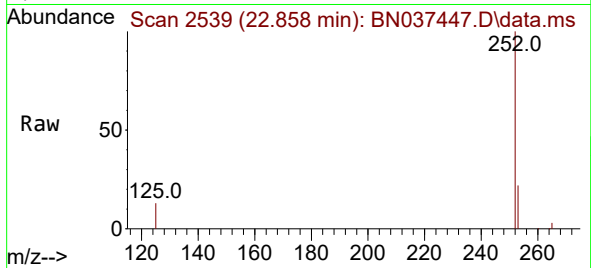
Tgt Ion:276 Resp: 30337
Ion Ratio Lower Upper
276 100
138 32.0 27.8 41.8
277 25.2 19.8 29.8



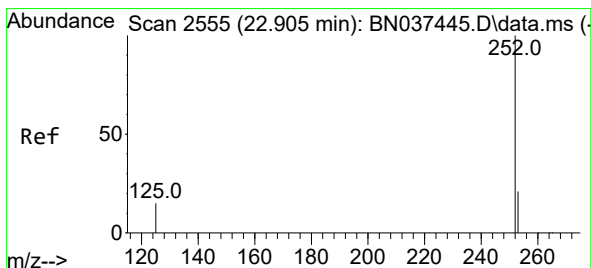
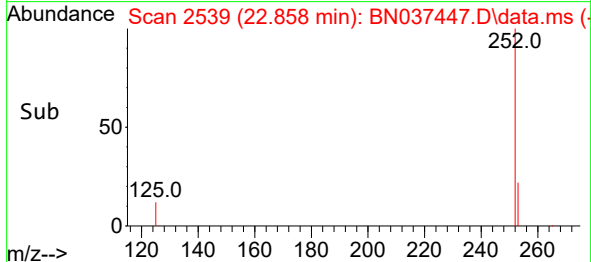
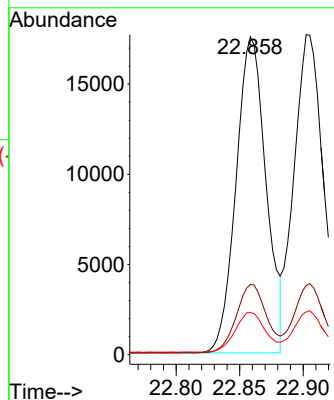


#37
Benzo(b)fluoranthene
Concen: 1.450 ng
RT: 22.858 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN037447.D
Acq: 09 Jul 2025 20:02

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

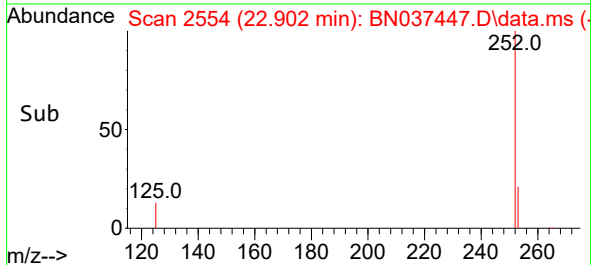
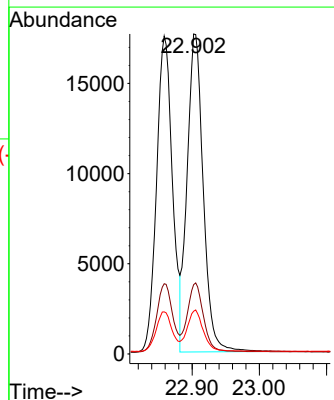
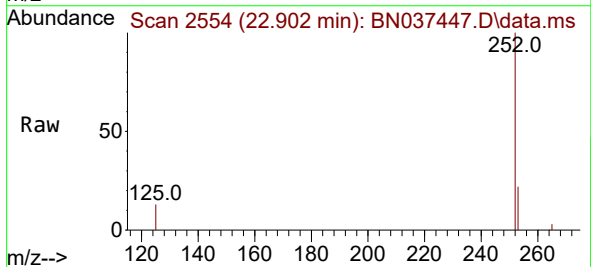


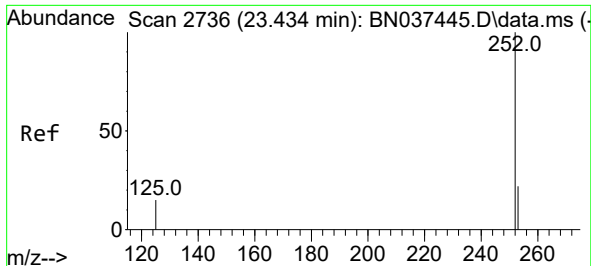
Tgt Ion:252 Resp: 28800
Ion Ratio Lower Upper
252 100
253 22.1 19.0 28.6
125 13.2 13.0 19.6



#38
Benzo(k)fluoranthene
Concen: 1.458 ng
RT: 22.902 min Scan# 2554
Delta R.T. -0.015 min
Lab File: BN037447.D
Acq: 09 Jul 2025 20:02

Tgt Ion:252 Resp: 29357
Ion Ratio Lower Upper
252 100
253 21.6 19.0 28.6
125 13.4 13.0 19.6





#39

Benzo(a)pyrene

Concen: 1.586 ng

RT: 23.434 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN037447.D

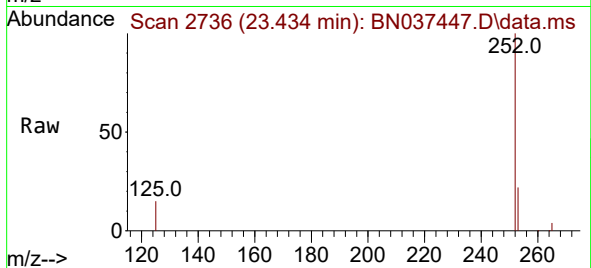
Acq: 09 Jul 2025 20:02

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6



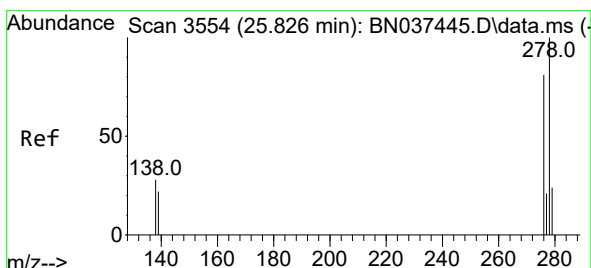
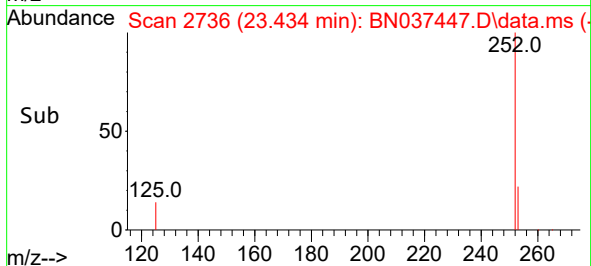
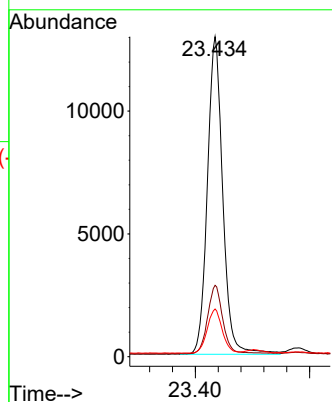
Tgt Ion:252 Resp: 24115

Ion Ratio Lower Upper

252 100

253 22.3 19.7 29.5

125 14.9 15.4 23.0#



#40

Dibenzo(a,h)anthracene

Concen: 1.845 ng

RT: 25.829 min Scan# 3555

Delta R.T. -0.014 min

Lab File: BN037447.D

Acq: 09 Jul 2025 20:02

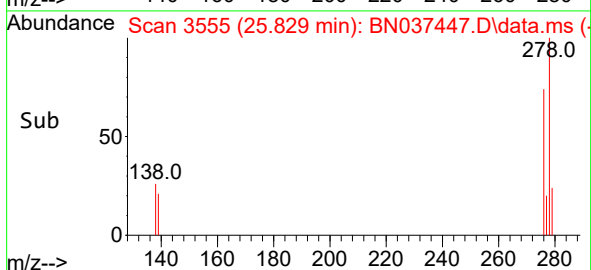
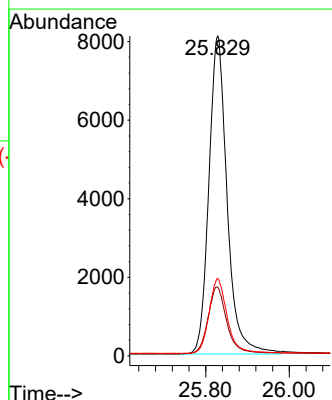
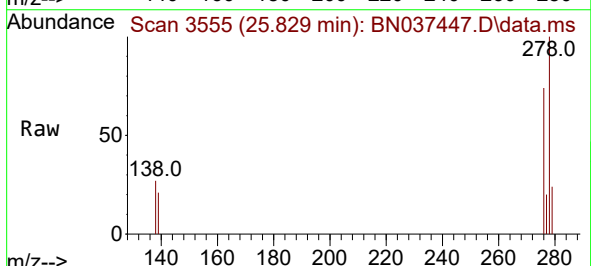
Tgt Ion:278 Resp: 24537

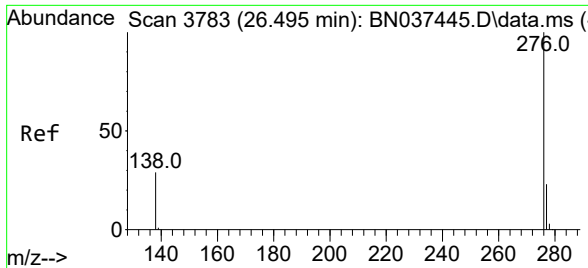
Ion Ratio Lower Upper

278 100

139 21.5 21.2 31.8

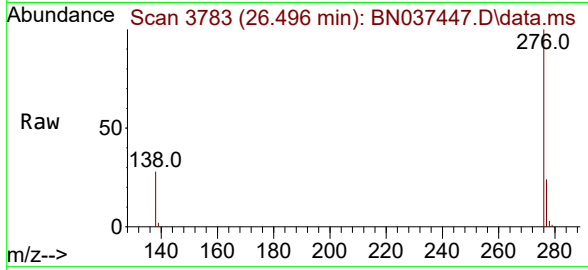
279 24.3 22.7 34.1





#41
Benzo(g,h,i)perylene
Concen: 1.629 ng
RT: 26.496 min Scan# 31
Delta R.T. -0.020 min
Lab File: BN037447.D
Acq: 09 Jul 2025 20:02

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



Tgt Ion:	276	Resp:	25949
Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.8	29.8
138	27.7	25.9	38.9

