

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080525\
 Data File : BN037565.D
 Acq On : 05 Aug 2025 13:11
 Operator : RC/JU
 Sample : Q2746-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP303-20250731

Quant Time: Aug 06 01:39:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 19 01:46:16 2025
 Response via : Initial Calibration

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

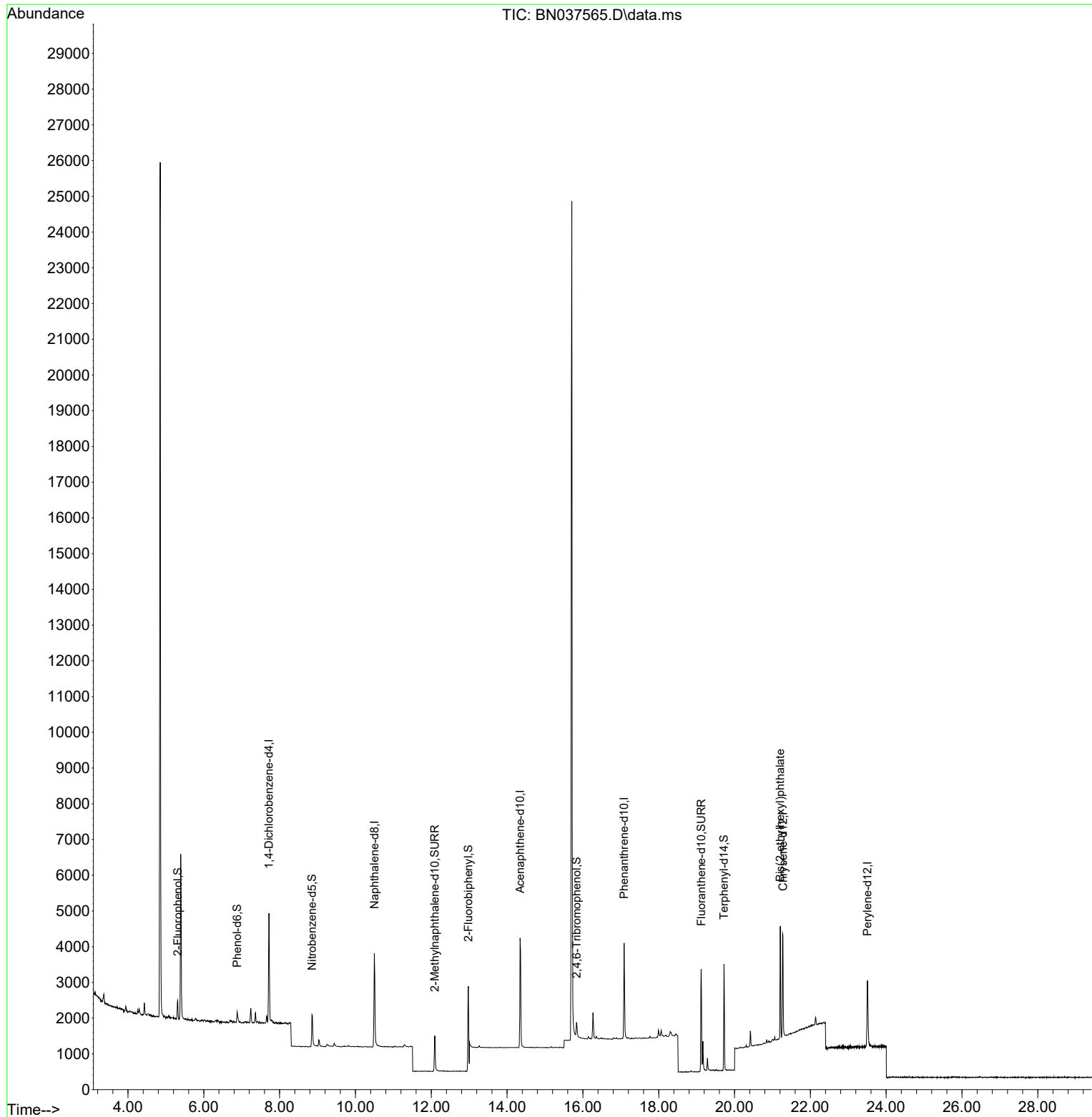
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	1563	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	3777	0.400	ng	#-0.01
13) Acenaphthene-d10	14.345	164	1847	0.400	ng	-0.01
19) Phenanthrene-d10	17.087	188	3668	0.400	ng	#-0.01
29) Chrysene-d12	21.277	240	3062	0.400	ng	0.00
35) Perylene-d12	23.508	264	2537	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	407	0.105	ng	0.00
5) Phenol-d6	6.880	99	250	0.052	ng	0.00
8) Nitrobenzene-d5	8.854	82	864	0.306	ng	-0.01
11) 2-Methylnaphthalene-d10	12.091	152	1516	0.280	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	244	0.269	ng	-0.01
15) 2-Fluorobiphenyl	12.978	172	3267	0.340	ng	0.00
27) Fluoranthene-d10	19.123	212	3436	0.354	ng	0.00
31) Terphenyl-d14	19.722	244	2870	0.436	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.205	149	2840	0.589	ng	97

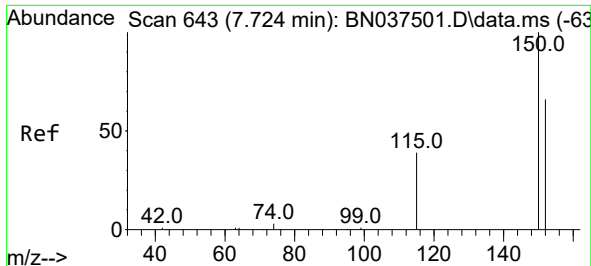
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080525\
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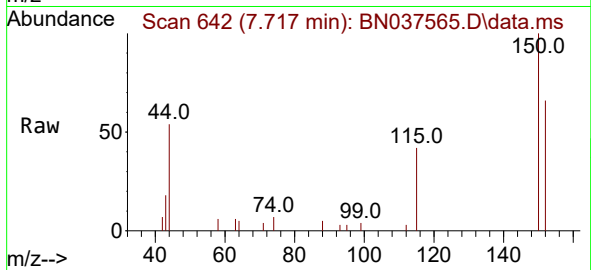
Quant Time: Aug 06 01:39:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



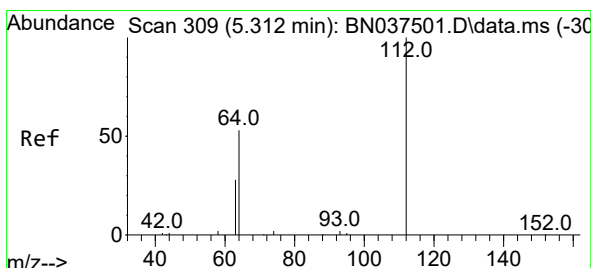
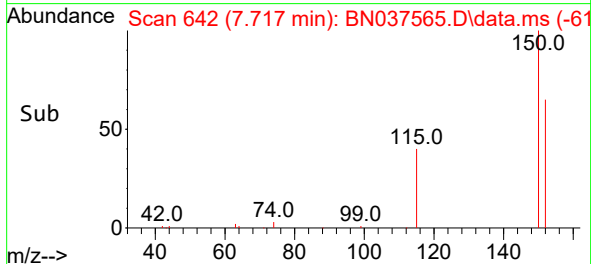
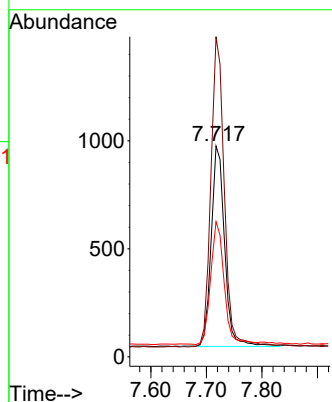


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.717 min Scan# 643
Delta R.T. -0.007 min
Lab File: BN037565.D
Acq: 05 Aug 2025 13:11

Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20250731

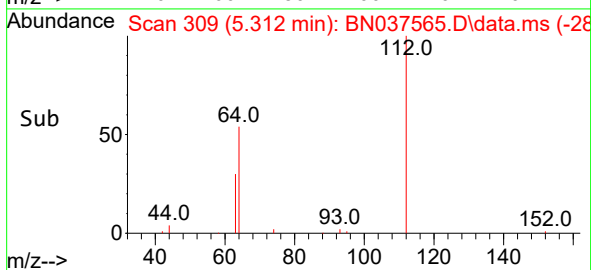
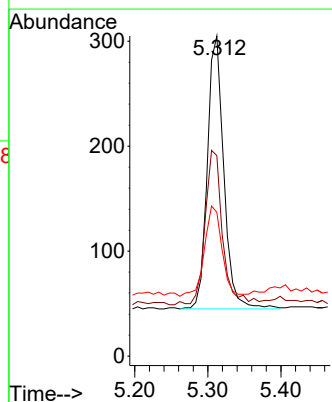
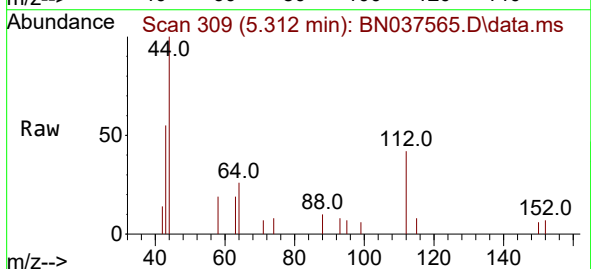


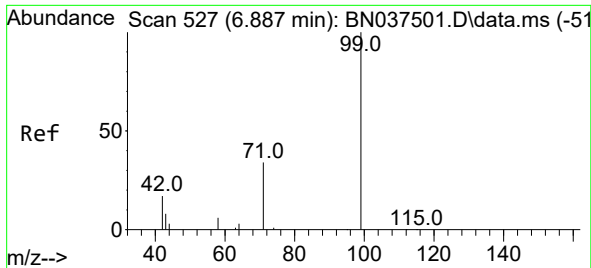
Tgt Ion:152 Resp: 1563
Ion Ratio Lower Upper
152 100
150 151.8 119.8 179.8
115 64.1 49.1 73.7



#4
2-Fluorophenol
Concen: 0.105 ng
RT: 5.312 min Scan# 309
Delta R.T. 0.000 min
Lab File: BN037565.D
Acq: 05 Aug 2025 13:11

Tgt Ion:112 Resp: 407
Ion Ratio Lower Upper
112 100
64 60.4 45.1 67.7
63 34.9 23.8 35.8

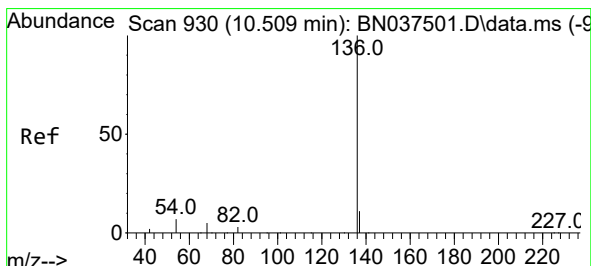
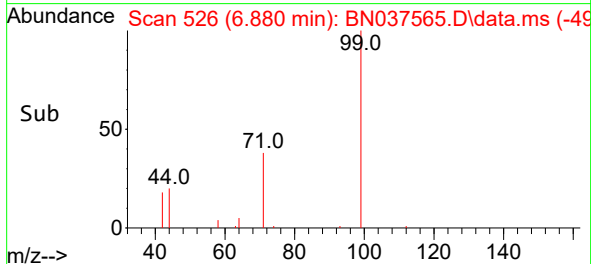
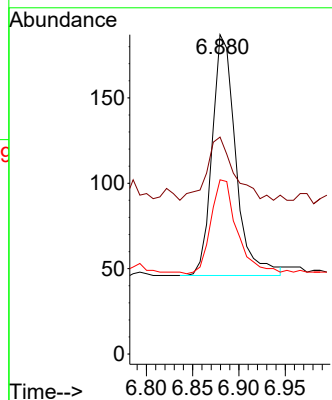
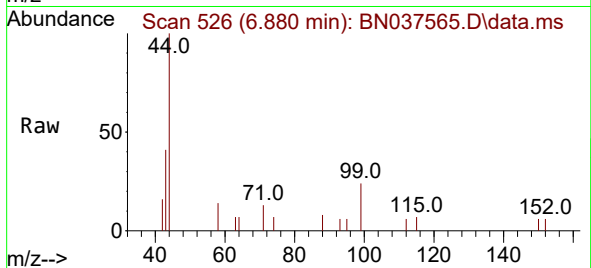




#5
Phenol-d6
Concen: 0.052 ng
RT: 6.880 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN037565.D
Acq: 05 Aug 2025 13:11

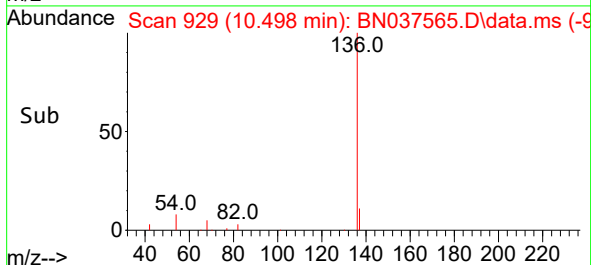
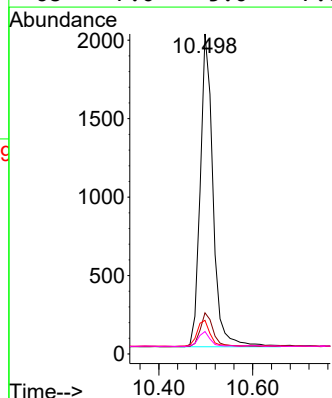
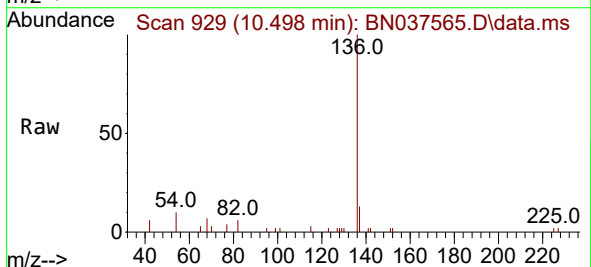
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20250731

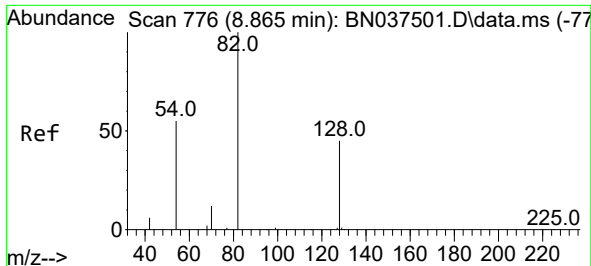
Tgt Ion: 99 Resp: 250
Ion Ratio Lower Upper
99 100
42 35.2 17.1 25.7#
71 44.4 27.8 41.8#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 929
Delta R.T. -0.011 min
Lab File: BN037565.D
Acq: 05 Aug 2025 13:11

Tgt Ion: 136 Resp: 3777
Ion Ratio Lower Upper
136 100
137 12.8 9.8 14.8
54 10.5 6.6 9.8#
68 7.0 5.0 7.6

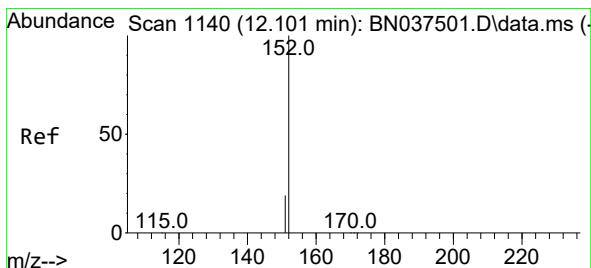
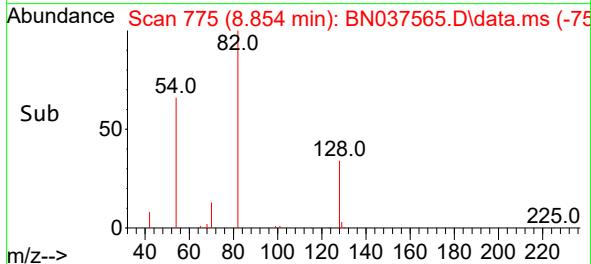
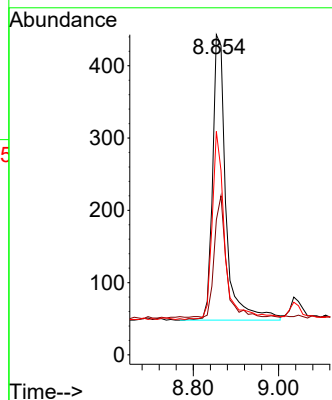
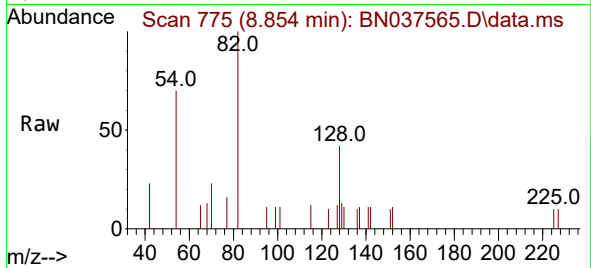




#8
 Nitrobenzene-d5
 Concen: 0.306 ng
 RT: 8.854 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BN037565.D
 Acq: 05 Aug 2025 13:11

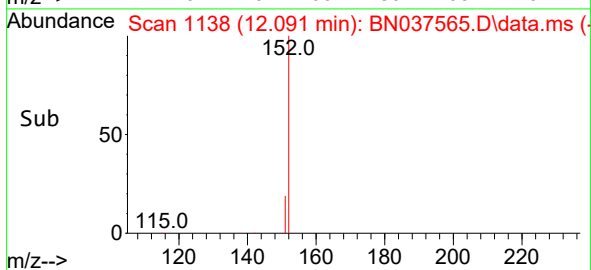
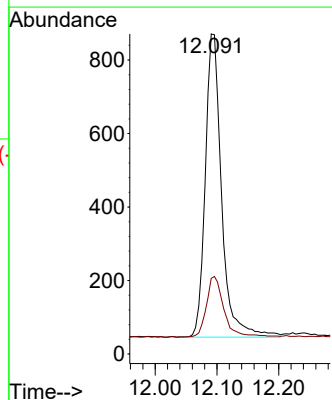
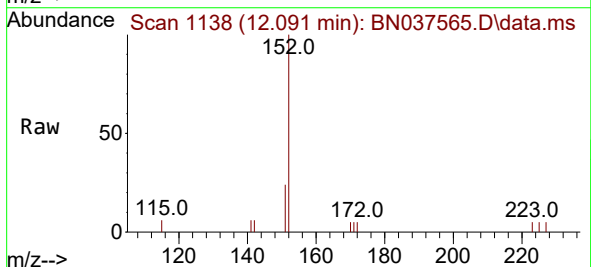
Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP303-20250731

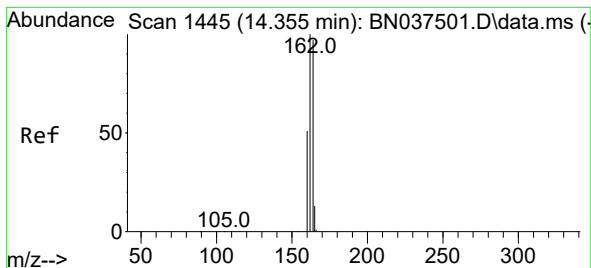
Tgt Ion: 82 Resp: 864
 Ion Ratio Lower Upper
 82 100
 128 42.2 37.5 56.3
 54 69.8 45.3 67.9#



#11
 2-Methylnaphthalene-d10
 Concen: 0.280 ng
 RT: 12.091 min Scan# 1138
 Delta R.T. -0.010 min
 Lab File: BN037565.D
 Acq: 05 Aug 2025 13:11

Tgt Ion:152 Resp: 1516
 Ion Ratio Lower Upper
 152 100
 151 21.6 16.8 25.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.345 min Scan# 1444

Delta R.T. -0.011 min

Lab File: BN037565.D

Acq: 05 Aug 2025 13:11

Instrument :

BNA_N

ClientSampleId :

RW7-SP303-20250731

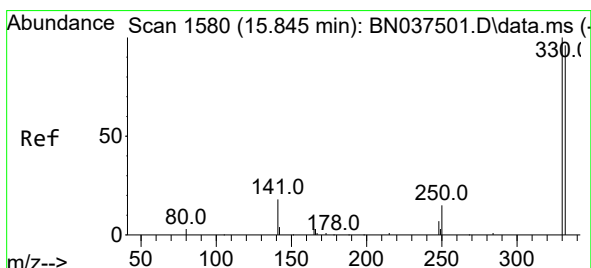
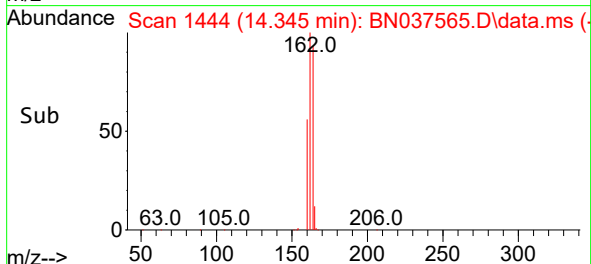
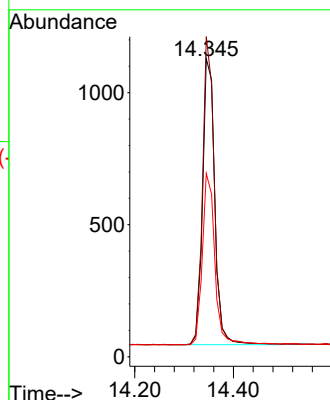
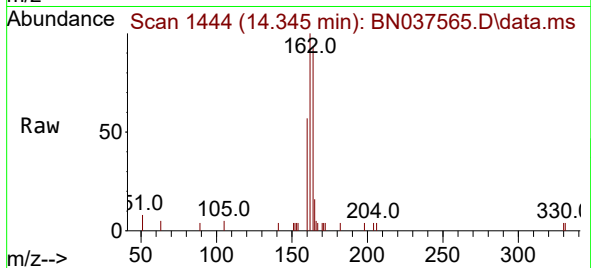
Tgt Ion:164 Resp: 1847

Ion Ratio Lower Upper

164 100

162 107.4 82.0 123.0

160 61.5 42.4 63.6



#14

2,4,6-Tribromophenol

Concen: 0.269 ng

RT: 15.833 min Scan# 1579

Delta R.T. -0.012 min

Lab File: BN037565.D

Acq: 05 Aug 2025 13:11

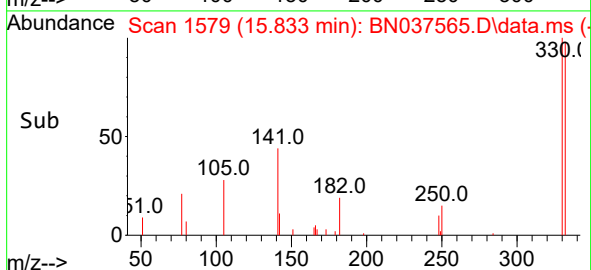
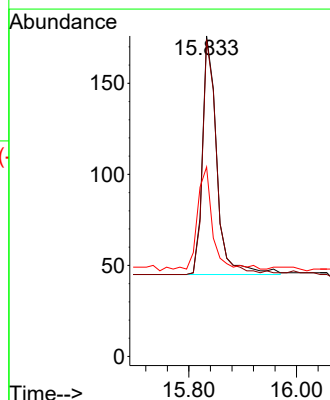
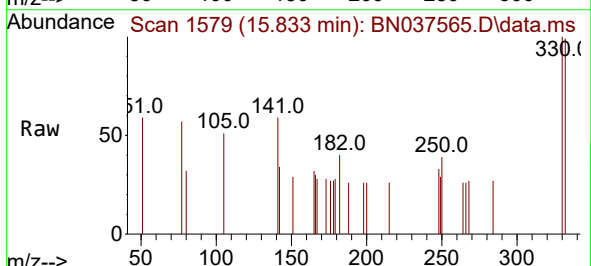
Tgt Ion:330 Resp: 244

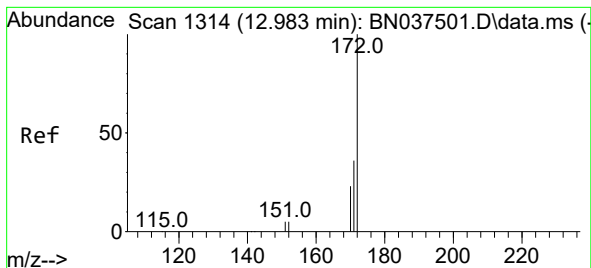
Ion Ratio Lower Upper

330 100

332 96.3 76.1 114.1

141 45.9 33.4 50.0





#15

2-Fluorobiphenyl

Concen: 0.340 ng

RT: 12.978 min Scan# 11

Delta R.T. -0.005 min

Lab File: BN037565.D

Acq: 05 Aug 2025 13:11

Instrument :

BNA_N

ClientSampleId :

RW7-SP303-20250731

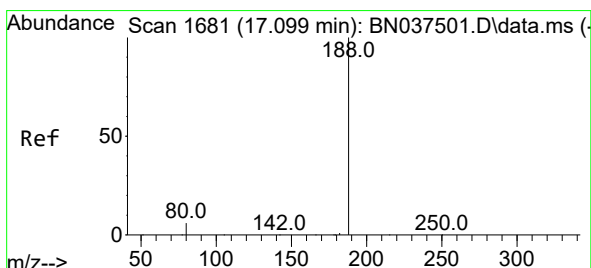
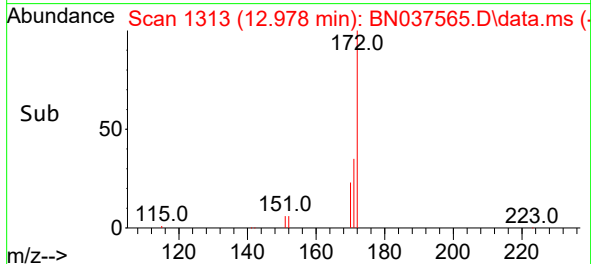
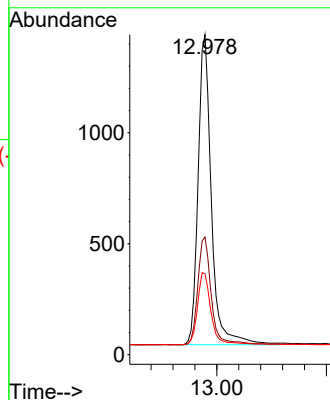
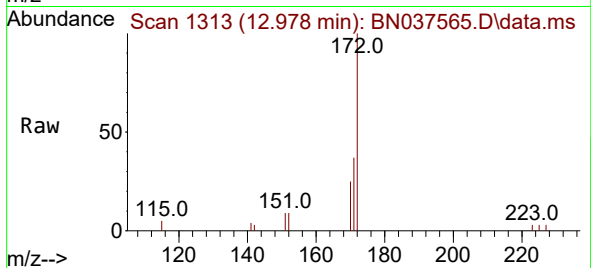
Tgt Ion:172 Resp: 3267

Ion Ratio Lower Upper

172 100

171 36.8 29.4 44.2

170 25.2 19.4 29.0



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.087 min Scan# 1680

Delta R.T. -0.012 min

Lab File: BN037565.D

Acq: 05 Aug 2025 13:11

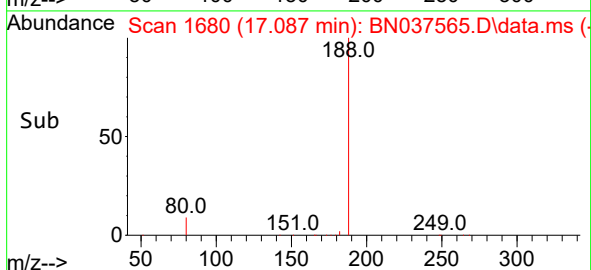
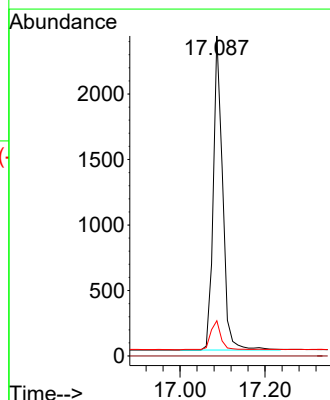
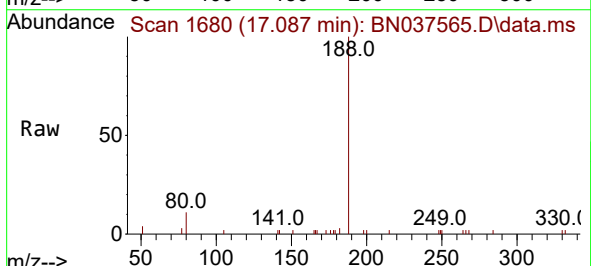
Tgt Ion:188 Resp: 3668

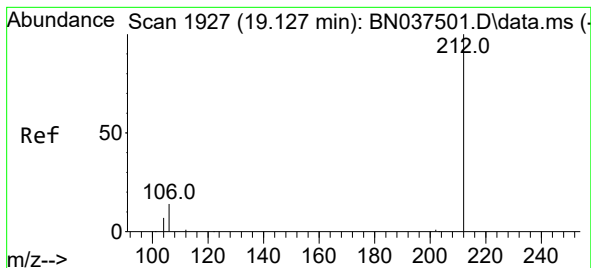
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.0 6.0 9.0#





#27

Fluoranthene-d10

Concen: 0.354 ng

RT: 19.123 min Scan# 1926

Delta R.T. -0.005 min

Lab File: BN037565.D

Acq: 05 Aug 2025 13:11

Instrument :

BNA_N

ClientSampleId :

RW7-SP303-20250731

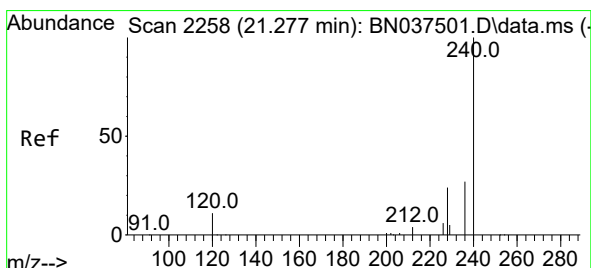
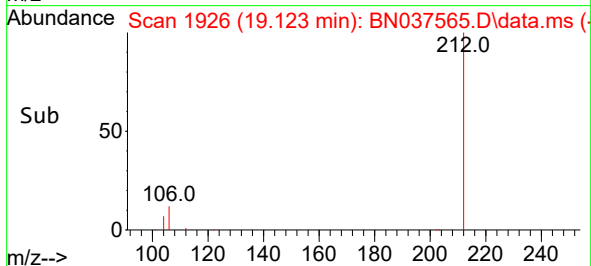
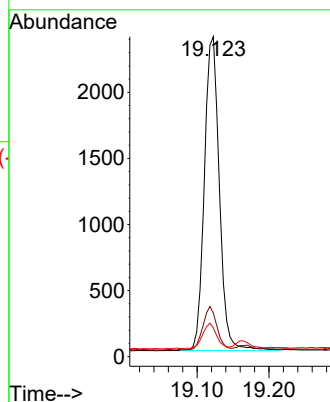
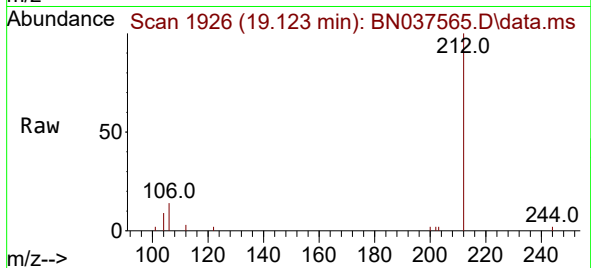
Tgt Ion:212 Resp: 3436

Ion Ratio Lower Upper

212 100

106 12.8 12.2 18.4

104 7.3 6.7 10.1



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.277 min Scan# 2258

Delta R.T. 0.000 min

Lab File: BN037565.D

Acq: 05 Aug 2025 13:11

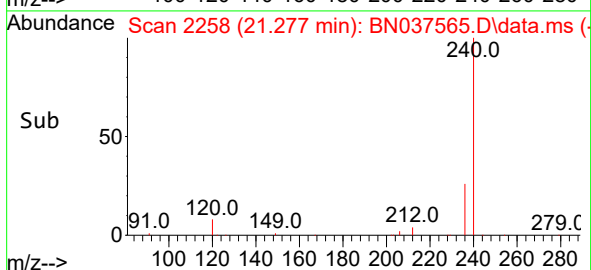
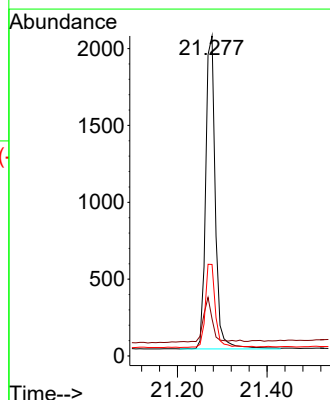
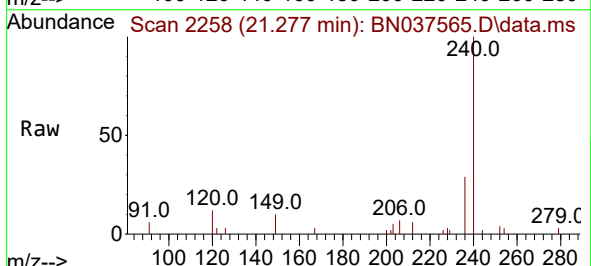
Tgt Ion:240 Resp: 3062

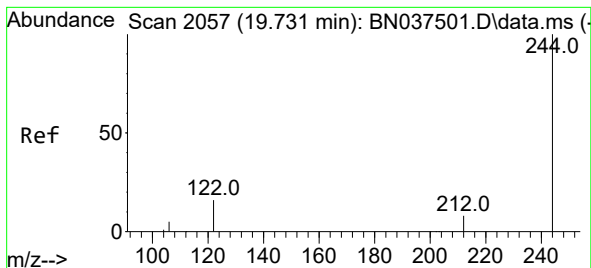
Ion Ratio Lower Upper

240 100

120 11.6 10.7 16.1

236 28.6 22.6 33.8





#31

Terphenyl-d14

Concen: 0.436 ng

RT: 19.722 min Scan# 2055

Delta R.T. -0.009 min

Lab File: BN037565.D

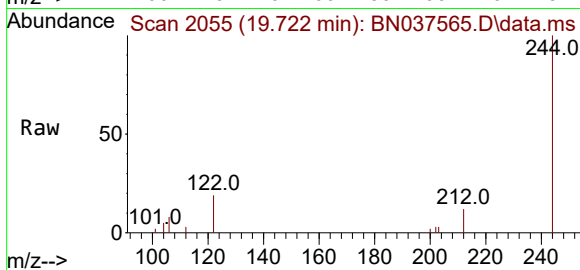
Acq: 05 Aug 2025 13:11

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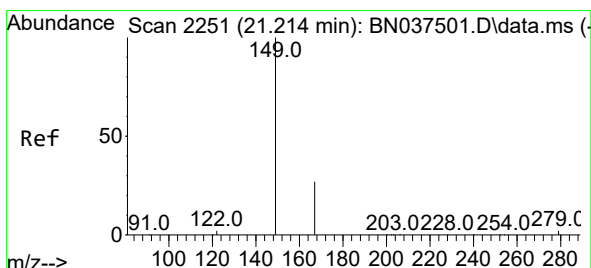
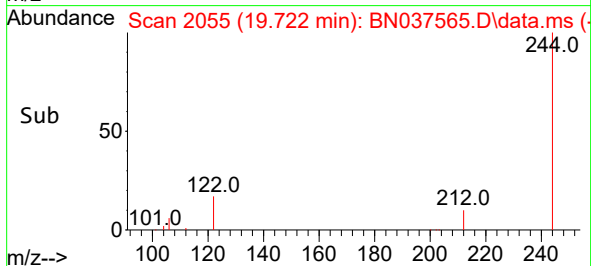
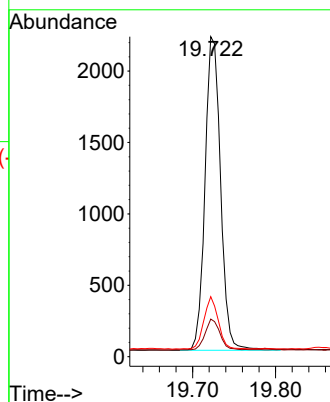
Tgt Ion:244 Resp: 2870

Ion Ratio Lower Upper

244 100

212 11.7 7.4 11.2#

122 18.7 13.6 20.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.589 ng

RT: 21.205 min Scan# 2250

Delta R.T. -0.009 min

Lab File: BN037565.D

Acq: 05 Aug 2025 13:11

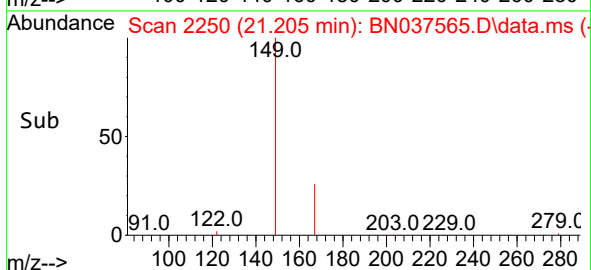
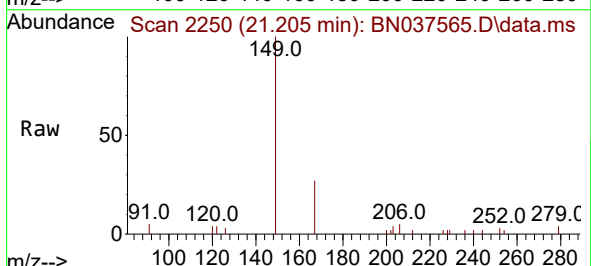
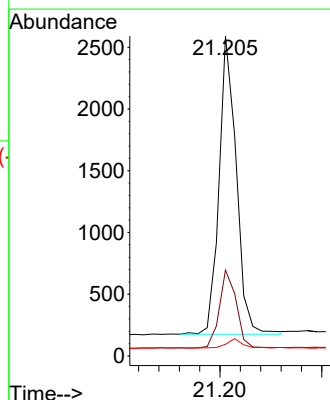
Tgt Ion:149 Resp: 2840

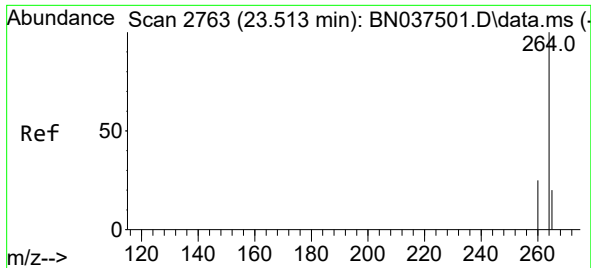
Ion Ratio Lower Upper

149 100

167 25.8 21.8 32.8

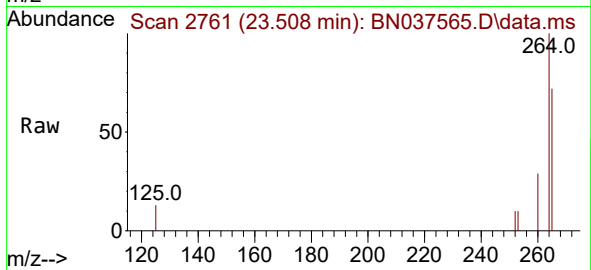
279 3.0 3.0 4.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.508 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN037565.D
 Acq: 05 Aug 2025 13:11

Instrument :
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 RW7-SP303-20250731



Tgt Ion:264 Resp: 2537
 Ion Ratio Lower Upper
 264 100
 260 28.8 21.2 31.8
 265 72.2 40.4 60.6#

