

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121625\
 Data File : BN038462.D
 Acq On : 17 Dec 2025 03:48
 Operator : RC/JU
 Sample : Q3863-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB01-121225

Quant Time: Dec 17 06:43:21 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 10 13:56:50 2025
 Response via : Initial Calibration

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

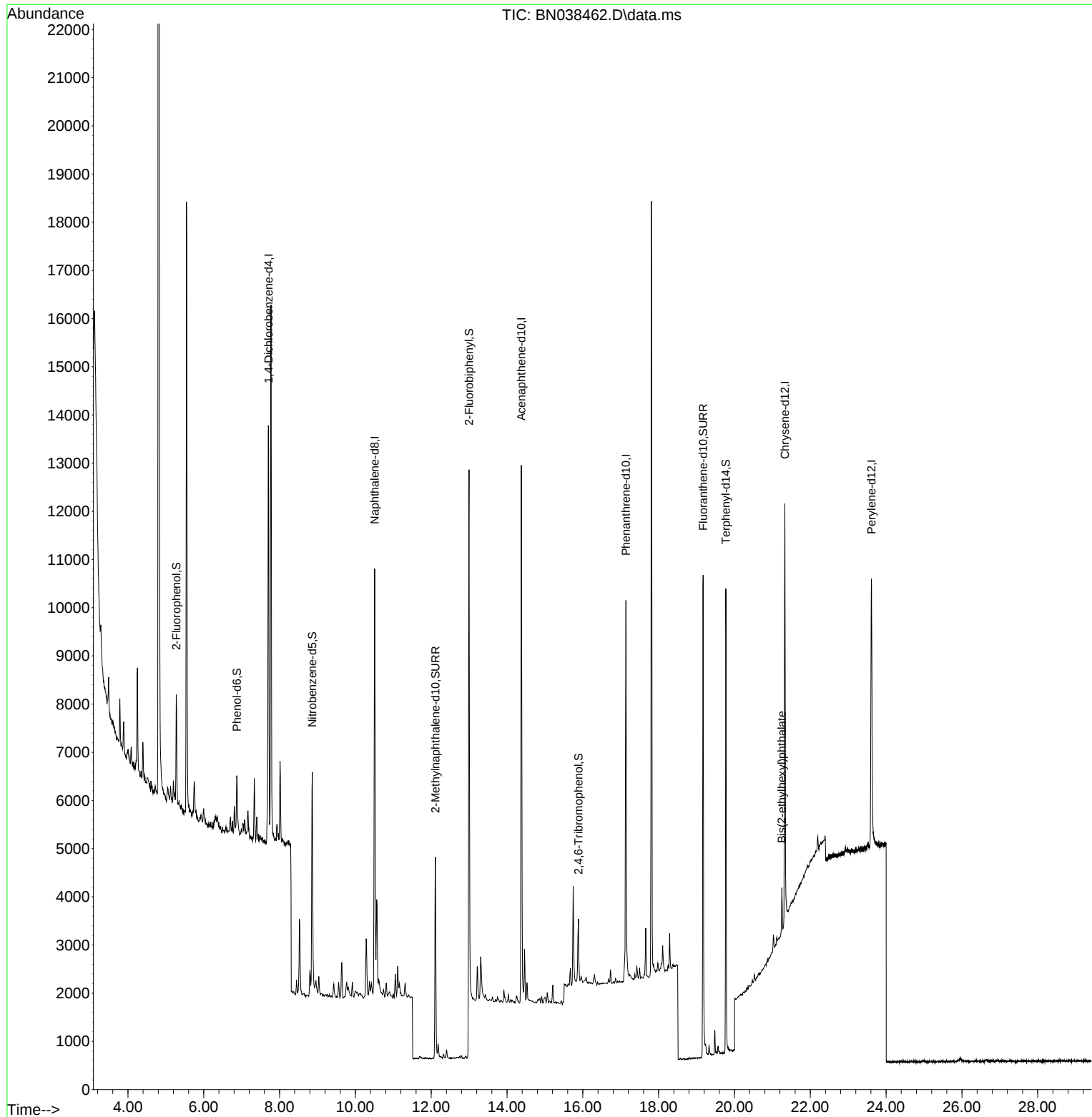
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	4656	0.400	ng	-0.01
7) Naphthalene-d8	10.509	136	11829	0.400	ng	#-0.02
13) Acenaphthene-d10	14.377	164	6316	0.400	ng	-0.02
19) Phenanthrene-d10	17.136	188	11474	0.400	ng	#-0.01
29) Chrysene-d12	21.331	240	8635	0.400	ng	# 0.00
35) Perylene-d12	23.613	264	8529	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.276	112	1876	0.162	ng	-0.01
5) Phenol-d6	6.872	99	1211	0.088	ng	-0.01
8) Nitrobenzene-d5	8.865	82	4111	0.412	ng	-0.01
11) 2-Methylnaphthalene-d10	12.111	152	6168	0.370	ng	-0.02
14) 2,4,6-Tribromophenol	15.882	330	840	0.300	ng	-0.01
15) 2-Fluorobiphenyl	12.998	172	15746	0.517	ng	-0.01
27) Fluoranthene-d10	19.174	212	11427	0.403	ng	-0.01
31) Terphenyl-d14	19.773	244	8774	0.455	ng	-0.02
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.250	149	941	0.051	ng	Qvalue # 98

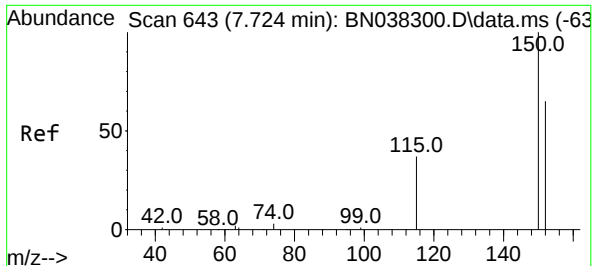
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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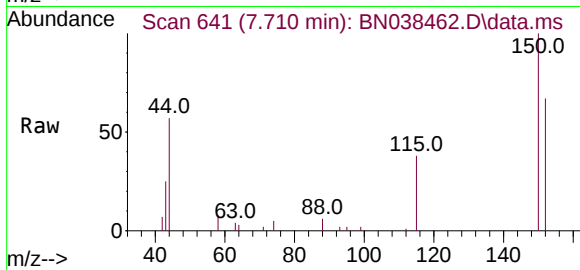
Quant Time: Dec 17 06:43:21 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



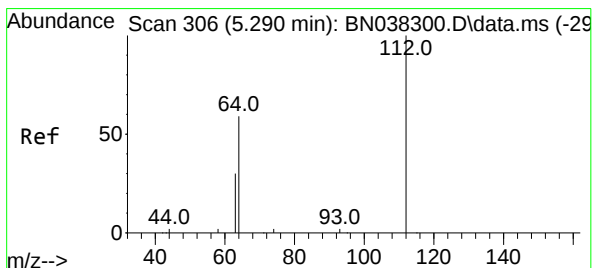
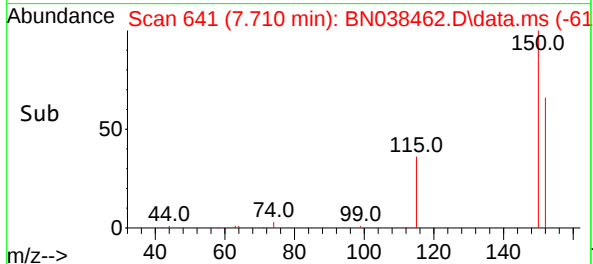
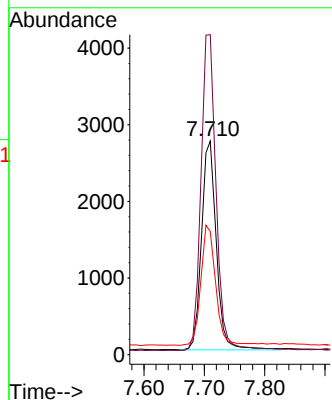


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.710 min Scan# 64
Delta R.T. -0.014 min
Lab File: BN038462.D
Acq: 17 Dec 2025 03:48

Instrument :
BNA_N
ClientSampleId :
EB01-121225

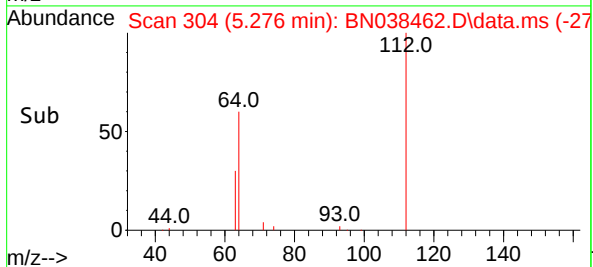
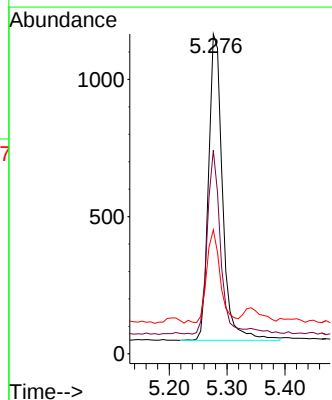
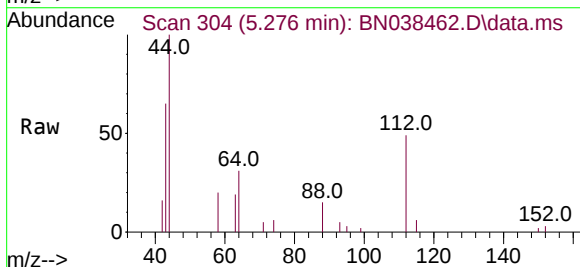


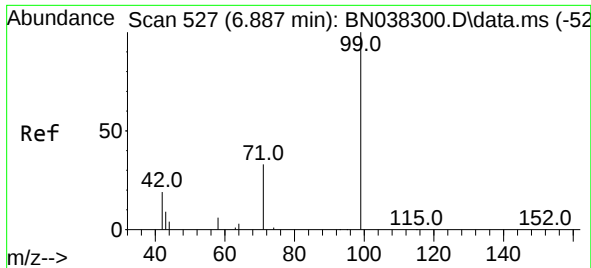
Tgt Ion:152 Resp: 4656
Ion Ratio Lower Upper
152 100
150 149.9 122.4 183.6
115 57.7 47.3 70.9



#4
2-Fluorophenol
Concen: 0.162 ng
RT: 5.276 min Scan# 304
Delta R.T. -0.014 min
Lab File: BN038462.D
Acq: 17 Dec 2025 03:48

Tgt Ion:112 Resp: 1876
Ion Ratio Lower Upper
112 100
64 57.8 44.4 66.6
63 28.9 23.4 35.0

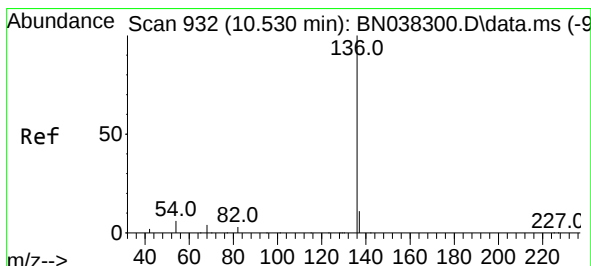
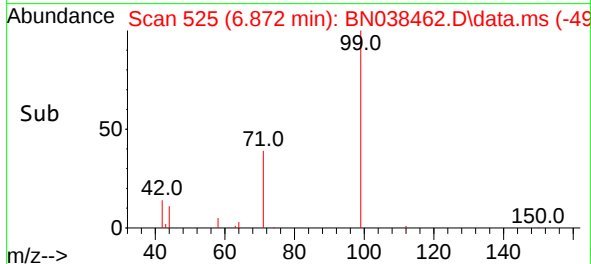
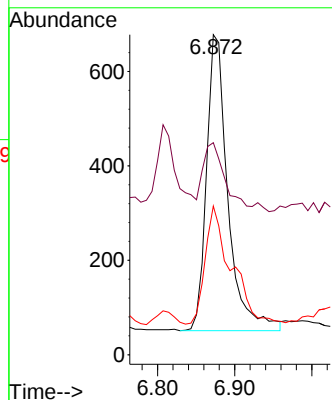
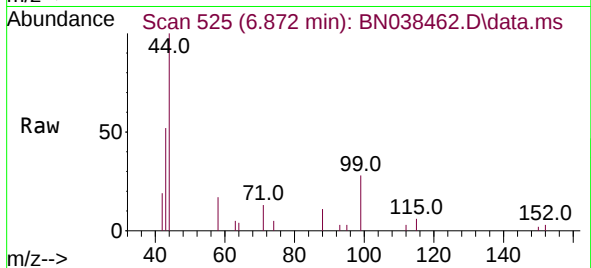




#5
Phenol-d6
Concen: 0.088 ng
RT: 6.872 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN038462.D
Acq: 17 Dec 2025 03:48

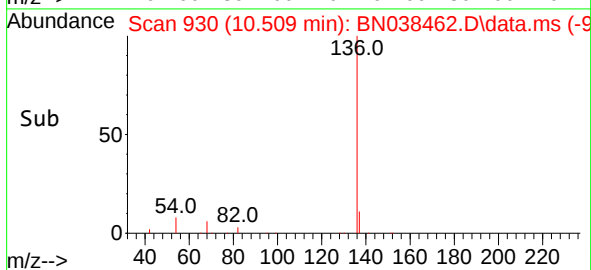
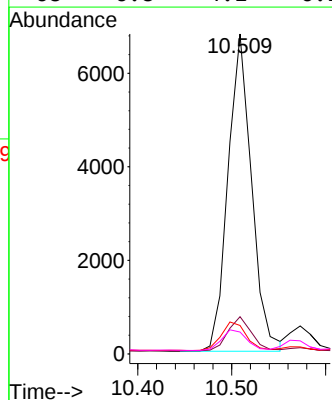
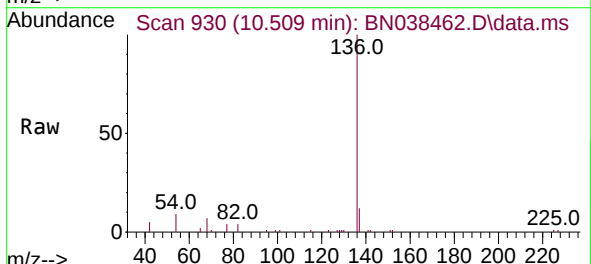
Instrument :
BNA_N
ClientSampleId :
EB01-121225

Tgt Ion: 99 Resp: 1211
Ion Ratio Lower Upper
99 100
42 25.0 16.5 24.7#
71 48.6 24.9 37.3#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. -0.021 min
Lab File: BN038462.D
Acq: 17 Dec 2025 03:48

Tgt Ion: 136 Resp: 11829
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 8.9 5.2 7.8#
68 6.8 4.1 6.1#

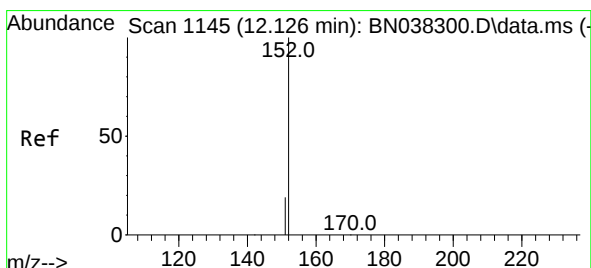
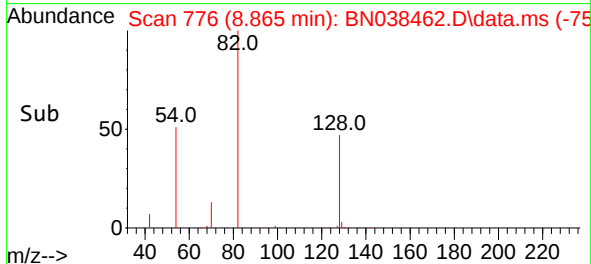
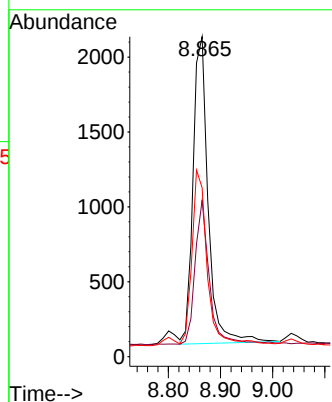
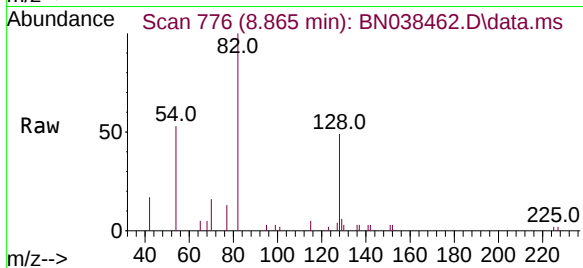




#8
 Nitrobenzene-d5
 Concen: 0.412 ng
 RT: 8.865 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BN038462.D
 Acq: 17 Dec 2025 03:48

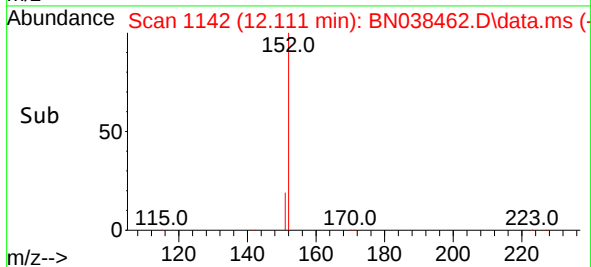
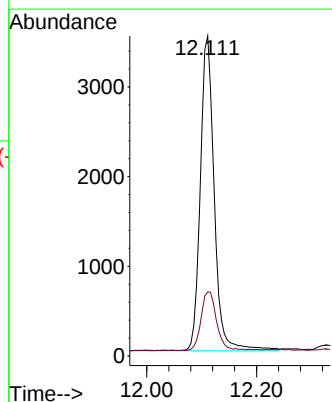
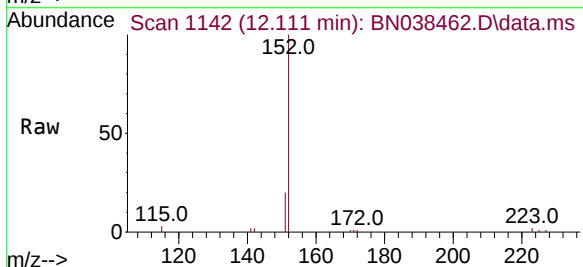
Instrument :
 BNA_N
 ClientSampleId :
 EB01-121225

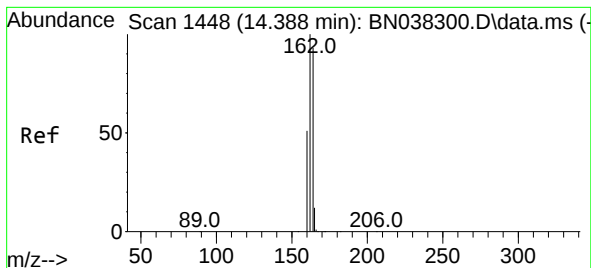
Tgt Ion: 82 Resp: 4111
 Ion Ratio Lower Upper
 82 100
 128 48.8 34.0 51.0
 54 52.8 44.4 66.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.370 ng
 RT: 12.111 min Scan# 1142
 Delta R.T. -0.015 min
 Lab File: BN038462.D
 Acq: 17 Dec 2025 03:48

Tgt Ion: 152 Resp: 6168
 Ion Ratio Lower Upper
 152 100
 151 21.0 17.0 25.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.377 min Scan# 1447

Delta R.T. -0.021 min

Lab File: BN038462.D

Acq: 17 Dec 2025 03:48

Instrument :

BNA_N

ClientSampleId :

EB01-121225

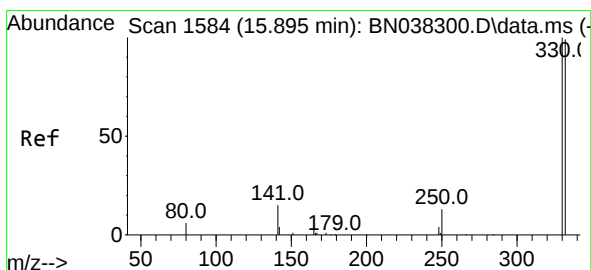
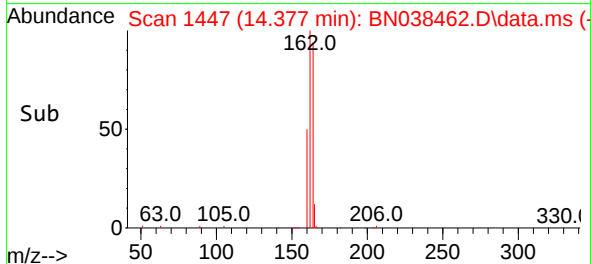
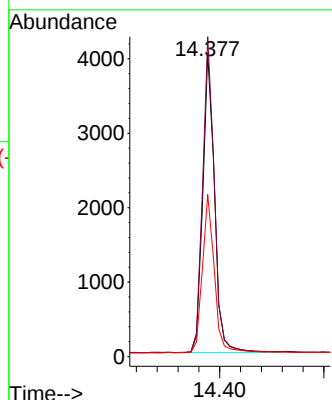
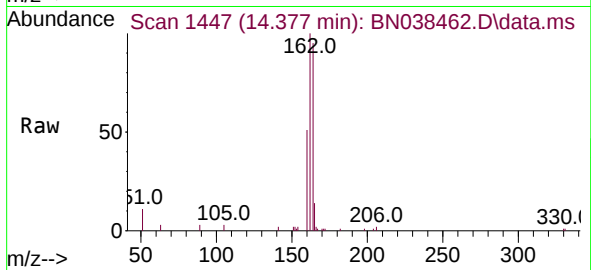
Tgt Ion:164 Resp: 6316

Ion Ratio Lower Upper

164 100

162 105.7 86.2 129.4

160 53.6 44.6 67.0



#14

2,4,6-Tribromophenol

Concen: 0.300 ng

RT: 15.882 min Scan# 1583

Delta R.T. -0.012 min

Lab File: BN038462.D

Acq: 17 Dec 2025 03:48

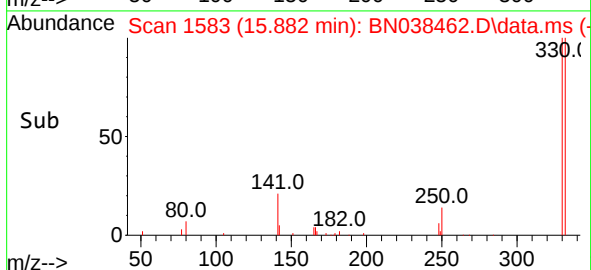
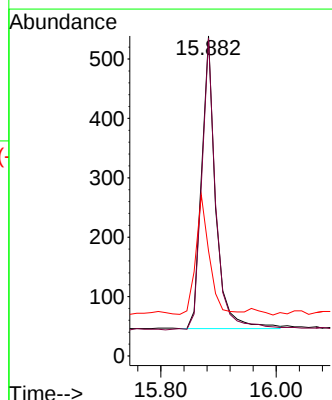
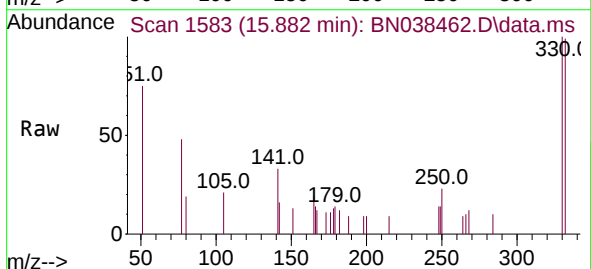
Tgt Ion:330 Resp: 840

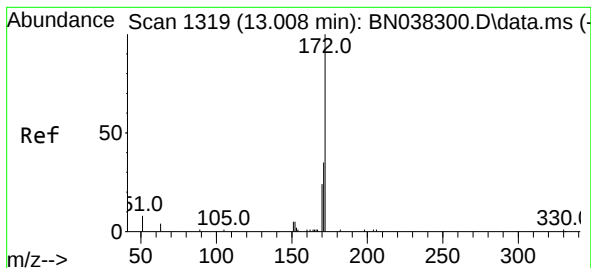
Ion Ratio Lower Upper

330 100

332 99.9 75.8 113.6

141 39.9 31.8 47.8





#15

2-Fluorobiphenyl

Concen: 0.517 ng

RT: 12.998 min Scan# 1319

Delta R.T. -0.010 min

Lab File: BN038462.D

Acq: 17 Dec 2025 03:48

Instrument :

BNA_N

ClientSampleId :

EB01-121225

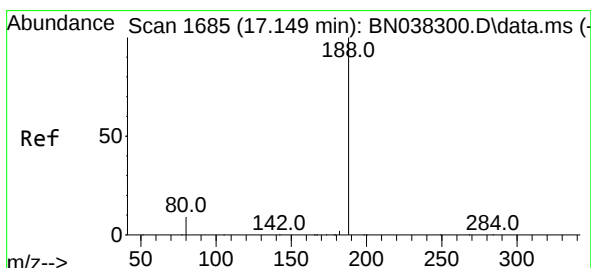
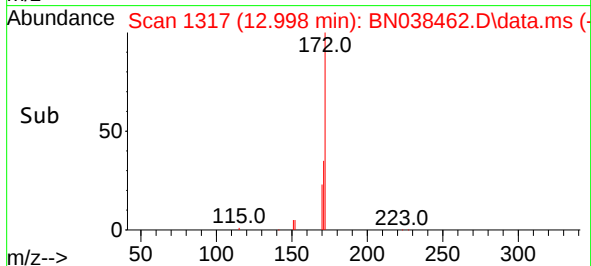
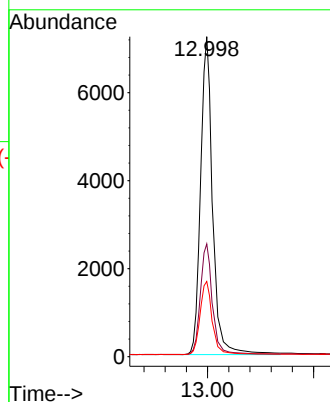
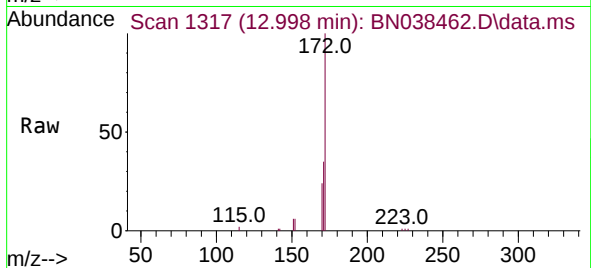
Tgt Ion:172 Resp: 15746

Ion Ratio Lower Upper

172 100

171 35.2 28.6 42.8

170 23.5 19.3 28.9



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.136 min Scan# 1684

Delta R.T. -0.012 min

Lab File: BN038462.D

Acq: 17 Dec 2025 03:48

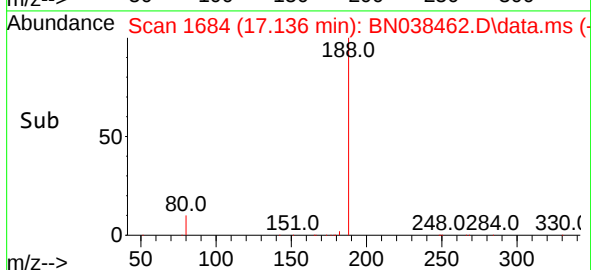
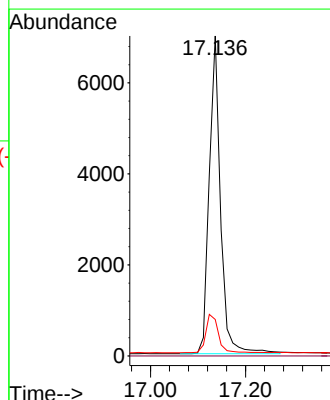
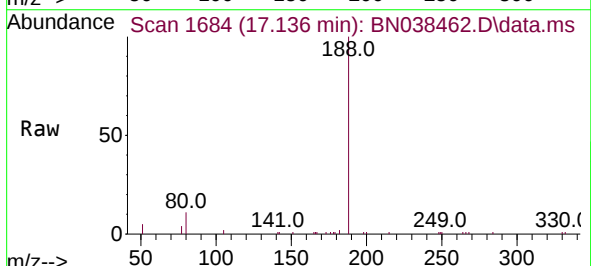
Tgt Ion:188 Resp: 11474

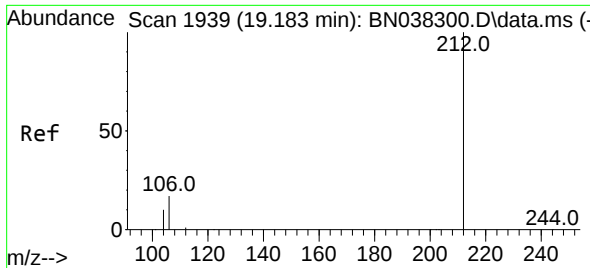
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.4 7.4 11.0#

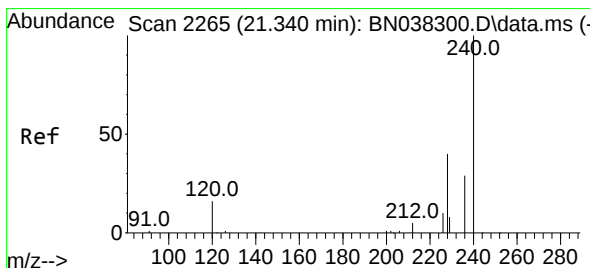
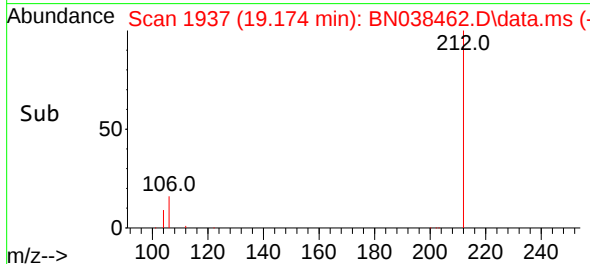
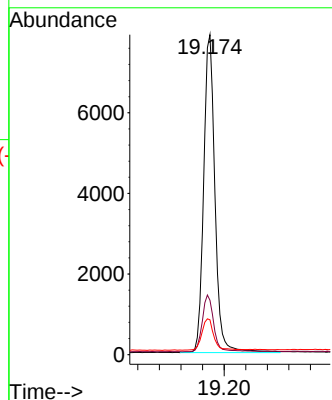
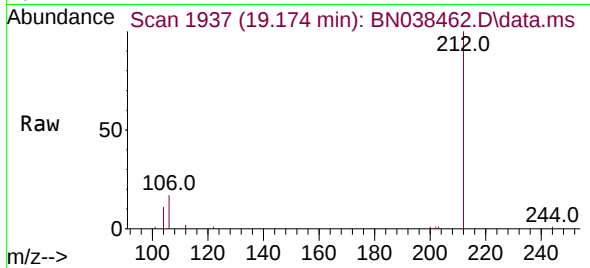




#27
Fluoranthene-d10
Concen: 0.403 ng
RT: 19.174 min Scan# 1937
Delta R.T. -0.014 min
Lab File: BN038462.D
Acq: 17 Dec 2025 03:48

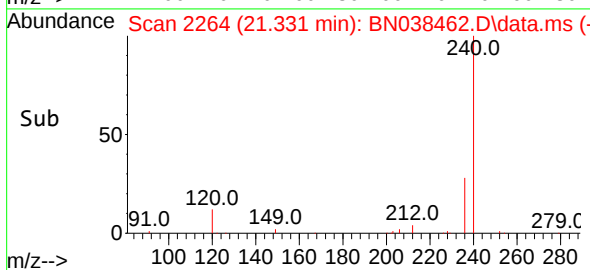
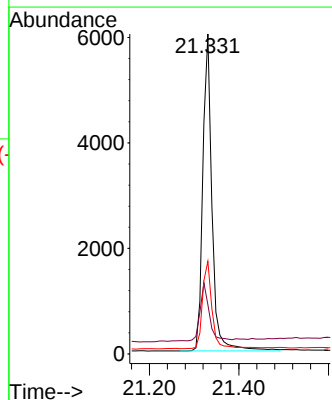
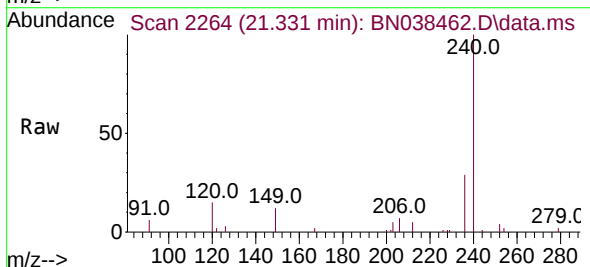
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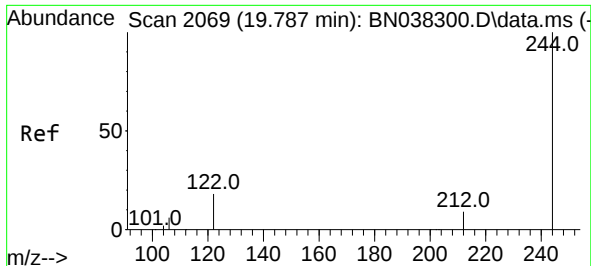
Tgt Ion:212 Resp: 11427
Ion Ratio Lower Upper
212 100
106 18.1 13.7 20.5
104 10.5 7.8 11.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.331 min Scan# 2264
Delta R.T. -0.009 min
Lab File: BN038462.D
Acq: 17 Dec 2025 03:48

Tgt Ion:240 Resp: 8635
Ion Ratio Lower Upper
240 100
120 15.4 15.4 23.2#
236 28.9 23.9 35.9

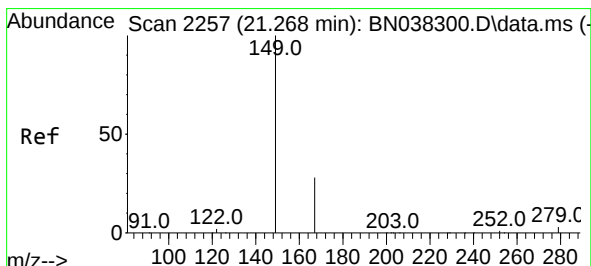
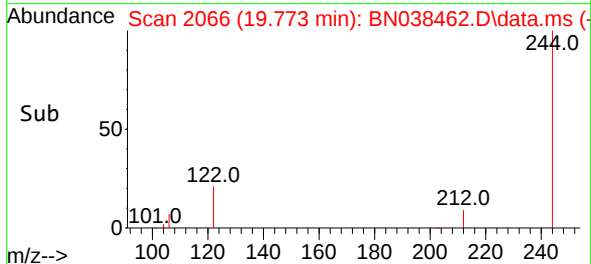
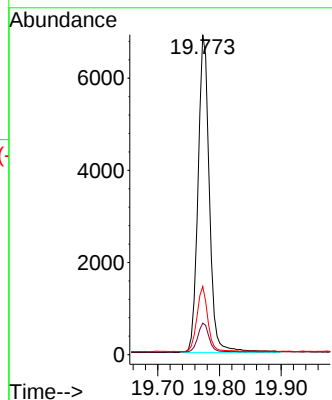
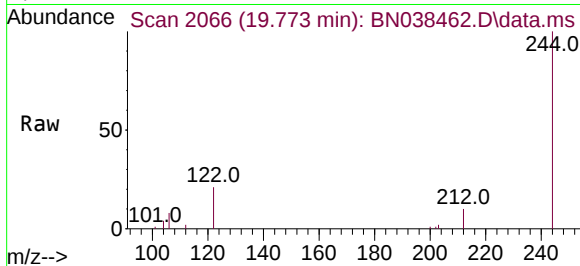




#31
 Terphenyl-d14
 Concen: 0.455 ng
 RT: 19.773 min Scan# 2066
 Delta R.T. -0.019 min
 Lab File: BN038462.D
 Acq: 17 Dec 2025 03:48

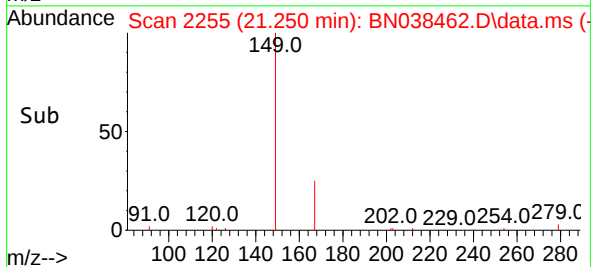
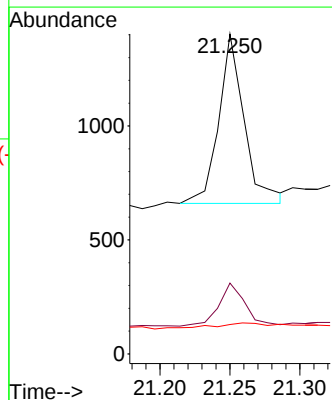
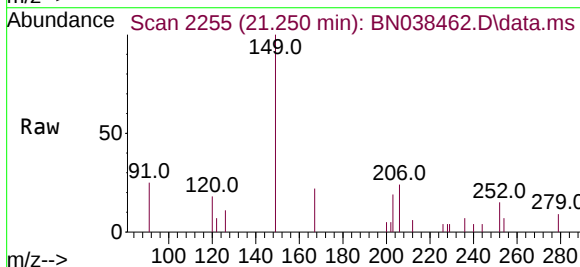
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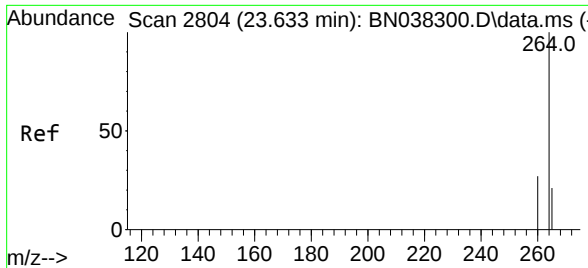
Tgt Ion:244 Resp: 8774
 Ion Ratio Lower Upper
 244 100
 212 9.8 7.9 11.9
 122 21.3 15.0 22.6



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.051 ng
 RT: 21.250 min Scan# 2255
 Delta R.T. -0.018 min
 Lab File: BN038462.D
 Acq: 17 Dec 2025 03:48

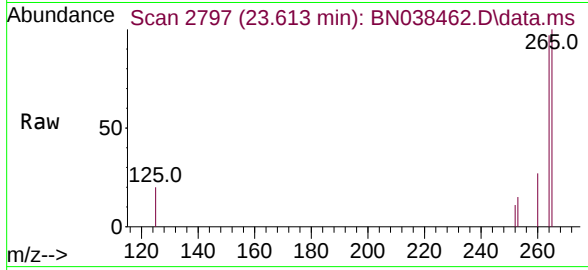
Tgt Ion:149 Resp: 941
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.4 32.0
 279 6.6 2.4 3.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.613 min Scan# 21
 Delta R.T. -0.020 min
 Lab File: BN038462.D
 Acq: 17 Dec 2025 03:48

Instrument :
 BNA_N
 ClientSampleId :
 EB01-121225



Tgt Ion:264 Resp: 8529

Ion	Ratio	Lower	Upper
264	100		
260	28.0	22.2	33.2
265	102.7	80.2	120.2

