

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120625\
 Data File : BN038295.D
 Acq On : 06 Dec 2025 04:35
 Operator : RC/JU
 Sample : Q3756-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB01-120225

Quant Time: Dec 06 05:26:38 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 28 21:04:10 2025
 Response via : Initial Calibration

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

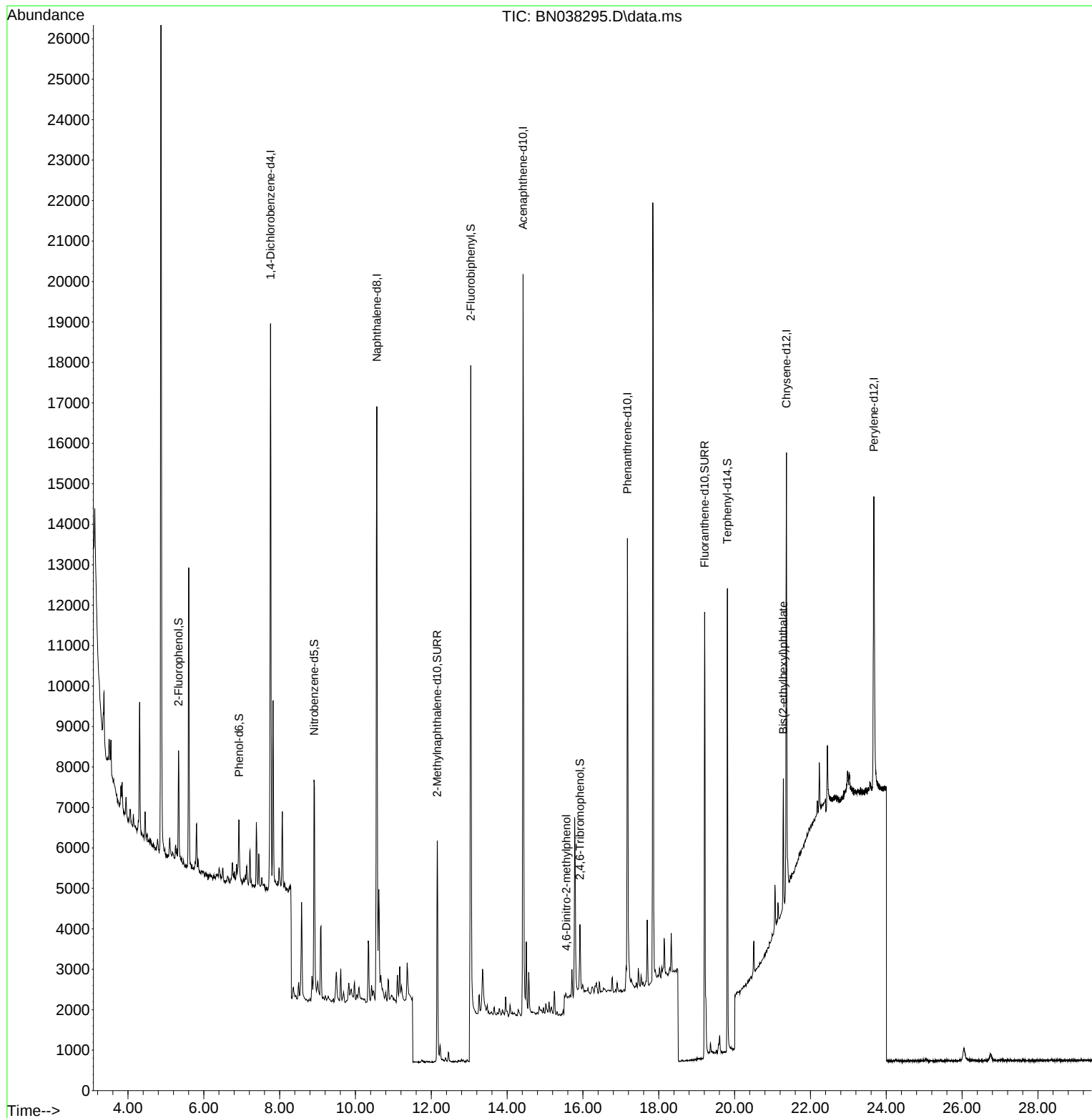
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.760	152	6963	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	20031	0.400	ng	#-0.01
13) Acenaphthene-d10	14.420	164	11010	0.400	ng	-0.01
19) Phenanthrene-d10	17.173	188	16237	0.400	ng	#-0.01
29) Chrysene-d12	21.366	240	10562	0.400	ng	# 0.00
35) Perylene-d12	23.674	264	11226	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.334	112	2246	0.138	ng	0.00
5) Phenol-d6	6.930	99	1559	0.077	ng	0.00
8) Nitrobenzene-d5	8.907	82	5223	0.326	ng	-0.01
11) 2-Methylnaphthalene-d10	12.156	152	8322	0.293	ng	-0.01
14) 2,4,6-Tribromophenol	15.920	330	1134	0.327	ng	-0.01
15) 2-Fluorobiphenyl	13.041	172	13771	0.324	ng	-0.01
27) Fluoranthene-d10	19.211	212	12624	0.358	ng	0.00
31) Terphenyl-d14	19.810	244	11042	0.453	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.560	198	11	0.179	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.286	149	3079	0.157	ng	99

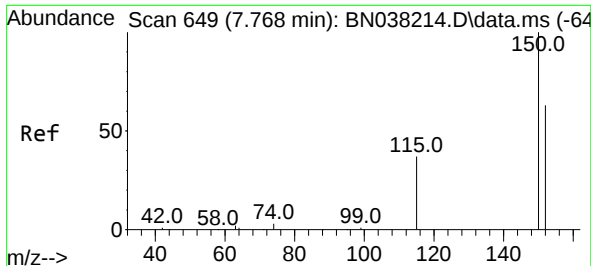
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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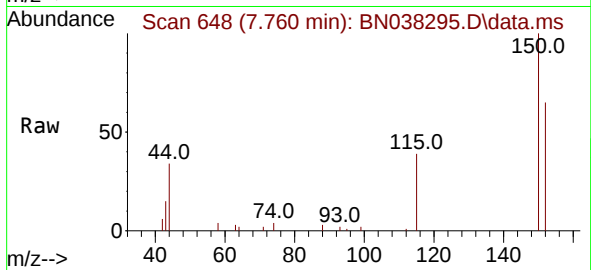
Quant Time: Dec 06 05:26:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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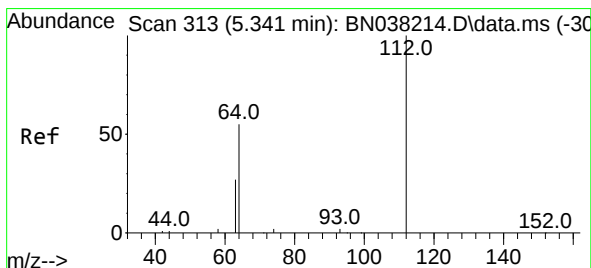
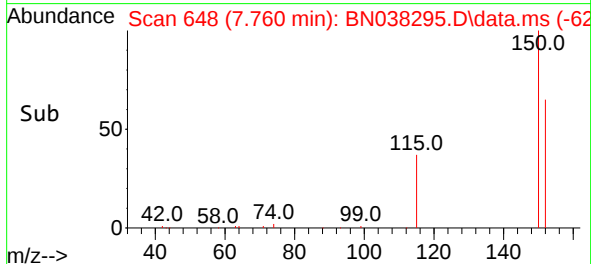
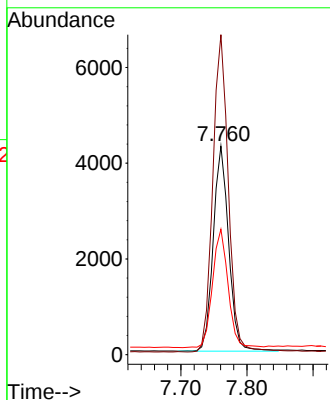


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.760 min Scan# 64
Delta R.T. -0.008 min
Lab File: BN038295.D
Acq: 06 Dec 2025 04:35

Instrument :
BNA_N
ClientSampleId :
EB01-120225

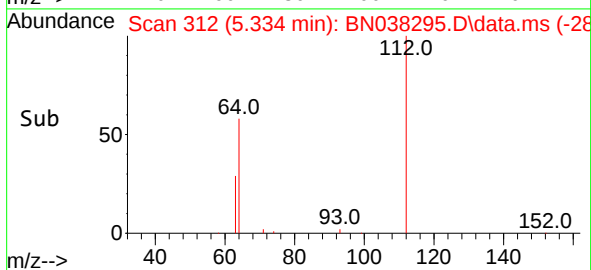
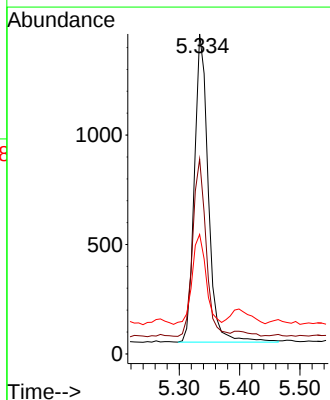
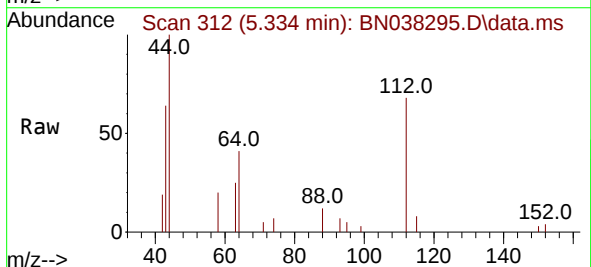


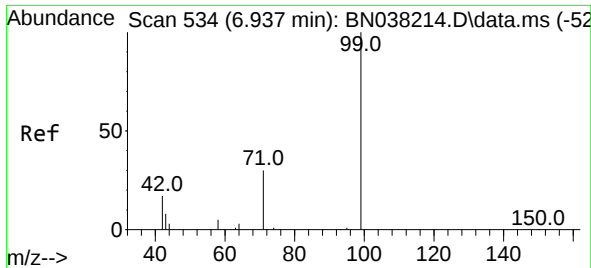
Tgt Ion:152 Resp: 6963
Ion Ratio Lower Upper
152 100
150 153.5 125.3 187.9
115 60.1 49.0 73.4



#4
2-Fluorophenol
Concen: 0.138 ng
RT: 5.334 min Scan# 312
Delta R.T. -0.007 min
Lab File: BN038295.D
Acq: 06 Dec 2025 04:35

Tgt Ion:112 Resp: 2246
Ion Ratio Lower Upper
112 100
64 55.4 45.0 67.4
63 29.3 23.2 34.8

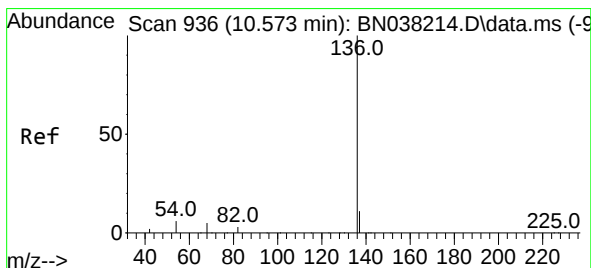
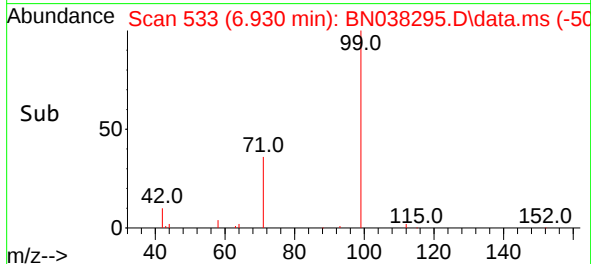
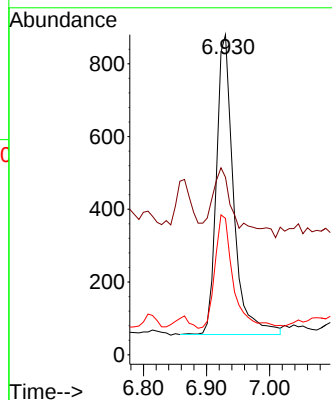
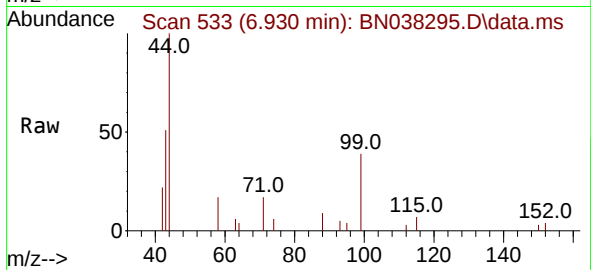




#5
Phenol-d6
Concen: 0.077 ng
RT: 6.930 min Scan# 511
Delta R.T. -0.007 min
Lab File: BN038295.D
Acq: 06 Dec 2025 04:35

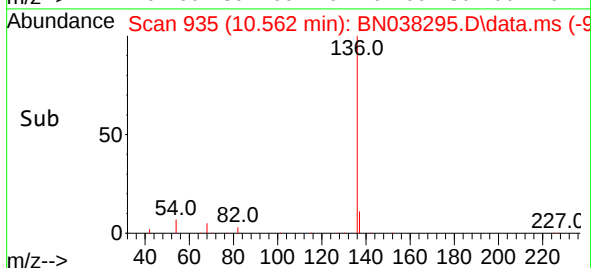
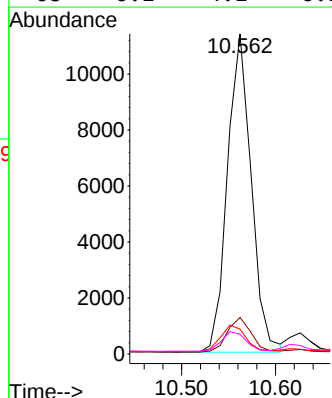
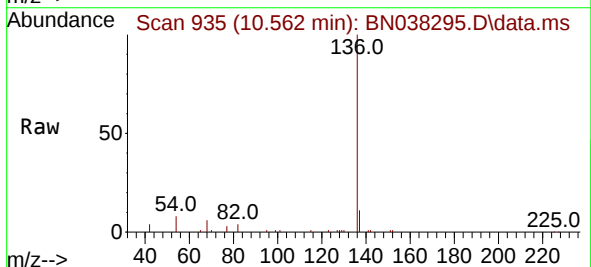
Instrument :
BNA_N
ClientSampleId :
EB01-120225

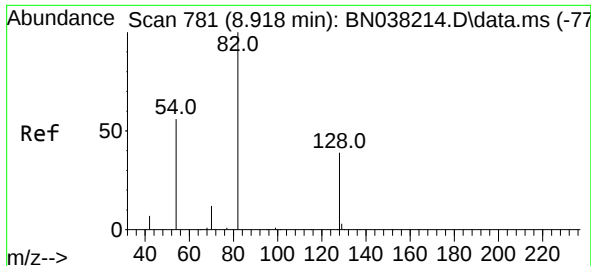
Tgt Ion: 99 Resp: 1559
Ion Ratio Lower Upper
99 100
42 29.4 17.0 25.6#
71 40.4 25.4 38.2#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 935
Delta R.T. -0.011 min
Lab File: BN038295.D
Acq: 06 Dec 2025 04:35

Tgt Ion: 136 Resp: 20031
Ion Ratio Lower Upper
136 100
137 11.4 8.9 13.3
54 7.8 5.4 8.0
68 6.1 4.1 6.1#

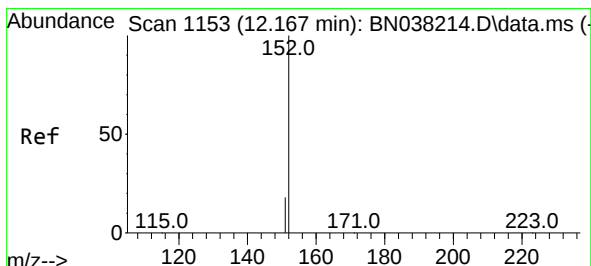
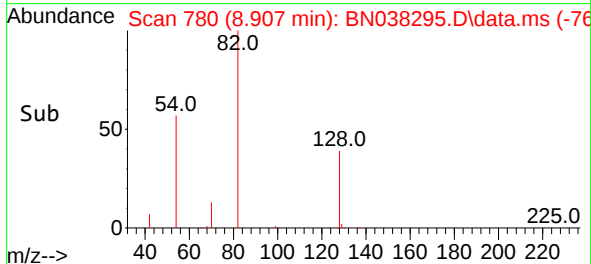
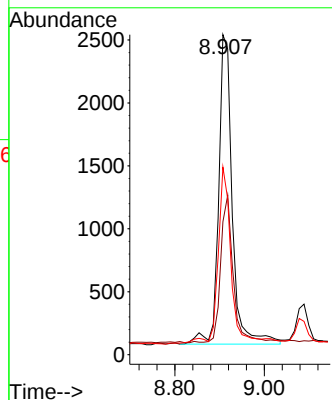
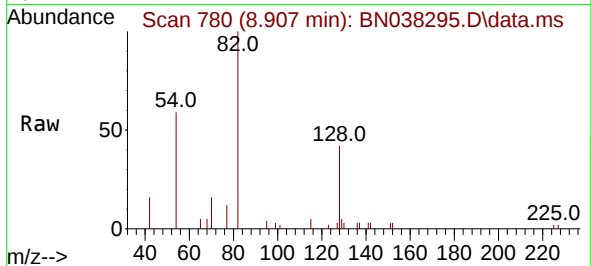




#8
 Nitrobenzene-d5
 Concen: 0.326 ng
 RT: 8.907 min Scan# 781
 Delta R.T. -0.011 min
 Lab File: BN038295.D
 Acq: 06 Dec 2025 04:35

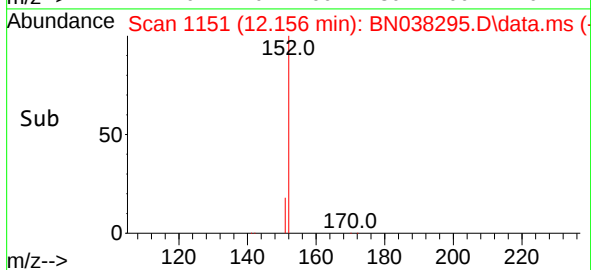
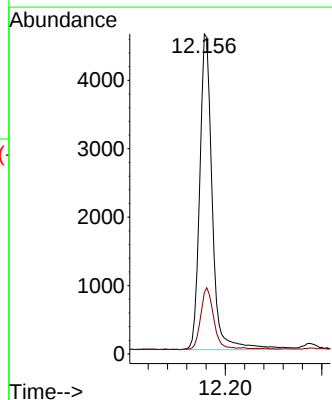
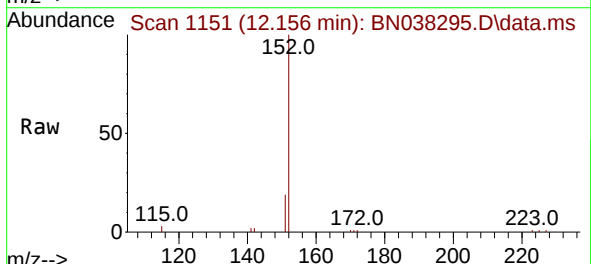
Instrument :
 BNA_N
 ClientSampleId :
 EB01-120225

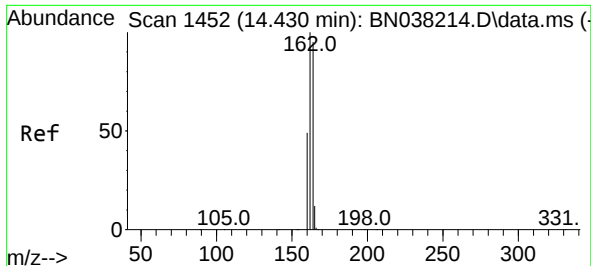
Tgt Ion: 82 Resp: 5223
 Ion Ratio Lower Upper
 82 100
 128 41.5 32.6 48.8
 54 58.6 45.4 68.0



#11
 2-Methylnaphthalene-d10
 Concen: 0.293 ng
 RT: 12.156 min Scan# 1151
 Delta R.T. -0.010 min
 Lab File: BN038295.D
 Acq: 06 Dec 2025 04:35

Tgt Ion: 152 Resp: 8322
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.7 25.1

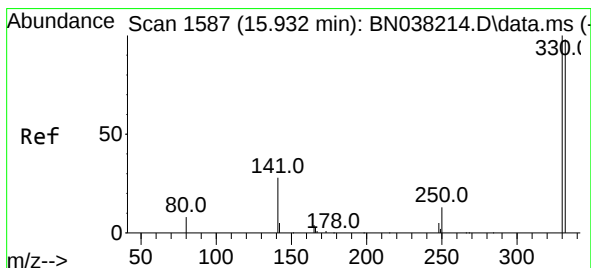
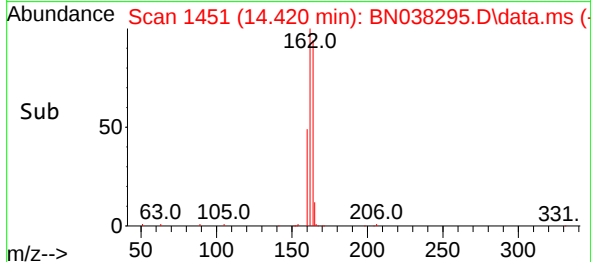
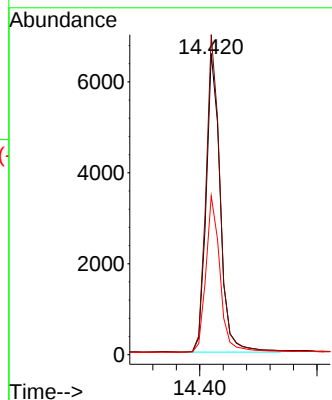
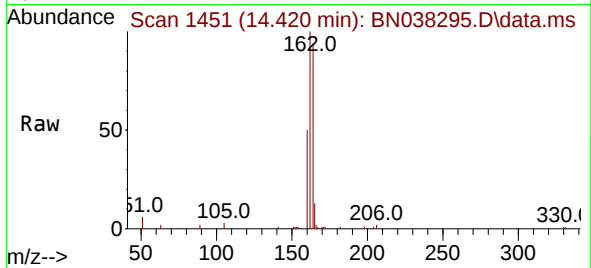




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.420 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN038295.D
Acq: 06 Dec 2025 04:35

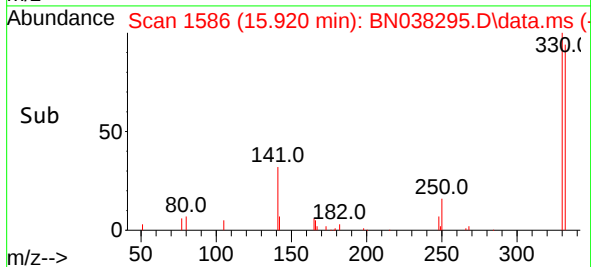
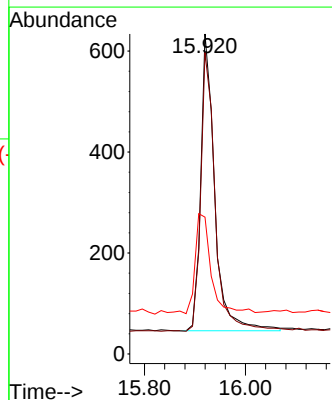
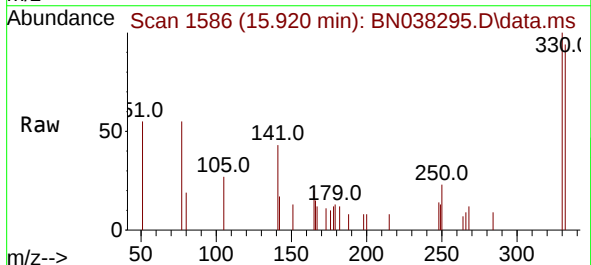
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ClientSampleId :
EB01-120225

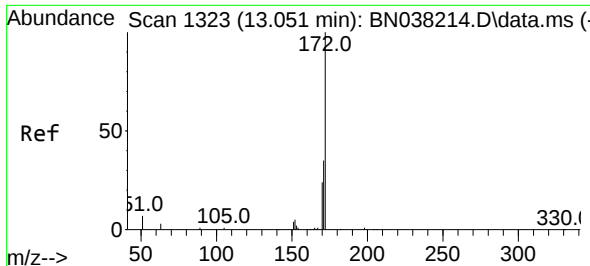
Tgt Ion:164 Resp: 11010
Ion Ratio Lower Upper
164 100
162 106.3 83.8 125.8
160 52.7 41.6 62.4



#14
2,4,6-Tribromophenol
Concen: 0.327 ng
RT: 15.920 min Scan# 1586
Delta R.T. -0.012 min
Lab File: BN038295.D
Acq: 06 Dec 2025 04:35

Tgt Ion:330 Resp: 1134
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.6
141 36.7 33.0 49.4

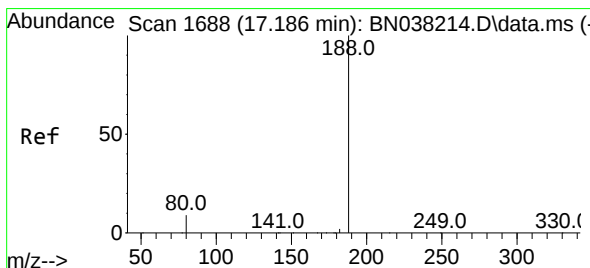
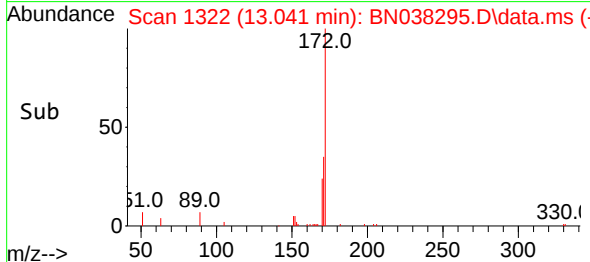
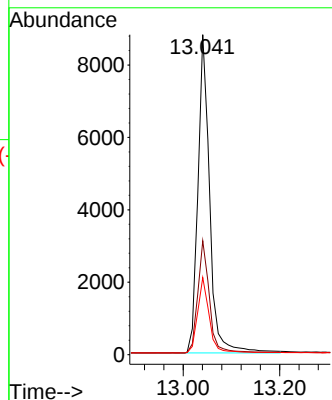
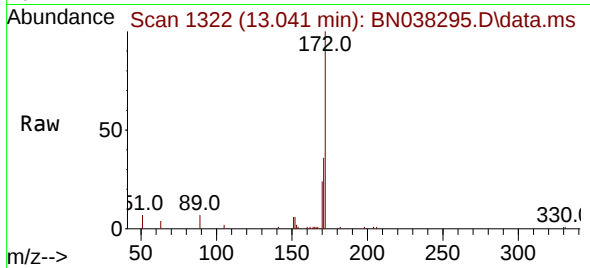




#15
2-Fluorobiphenyl
Concen: 0.324 ng
RT: 13.041 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN038295.D
Acq: 06 Dec 2025 04:35

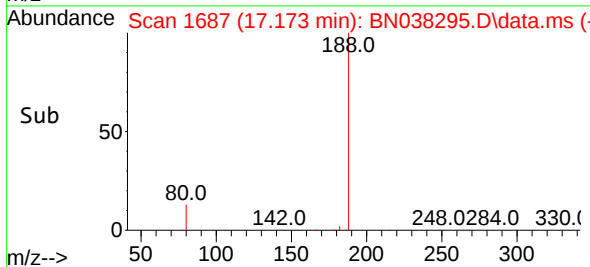
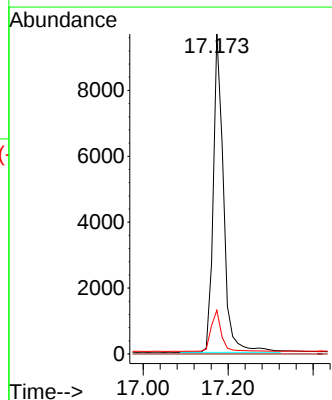
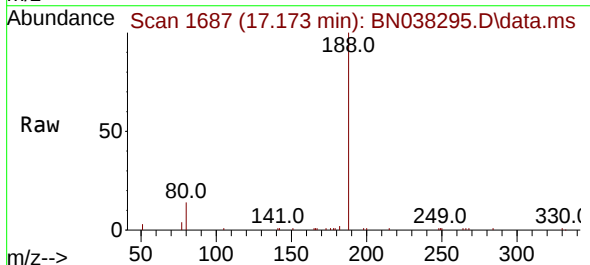
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ClientSampleId :
EB01-120225

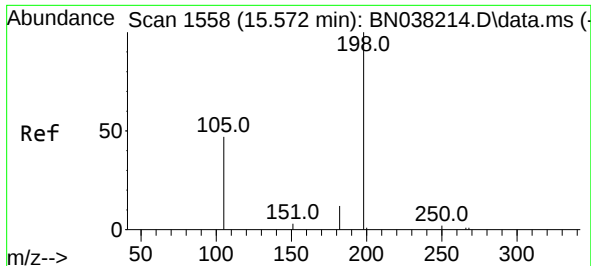
Tgt Ion:172 Resp: 13771
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 24.1 19.1 28.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.173 min Scan# 1687
Delta R.T. -0.012 min
Lab File: BN038295.D
Acq: 06 Dec 2025 04:35

Tgt Ion:188 Resp: 16237
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.7 7.7 11.5#

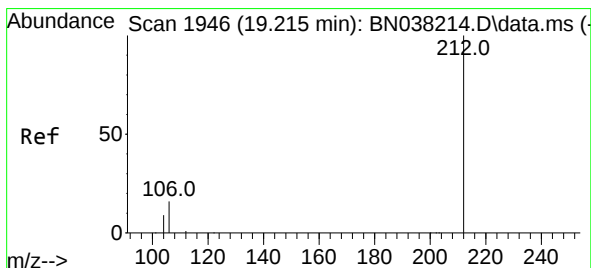
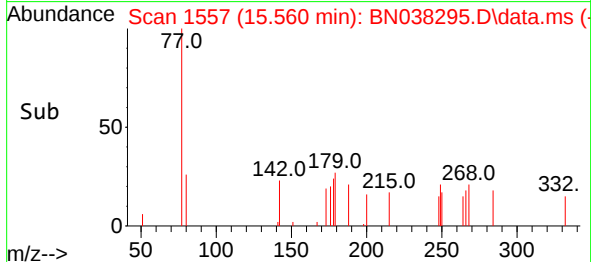
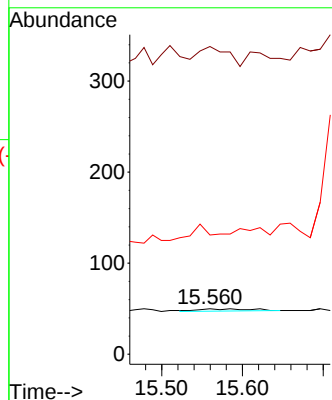
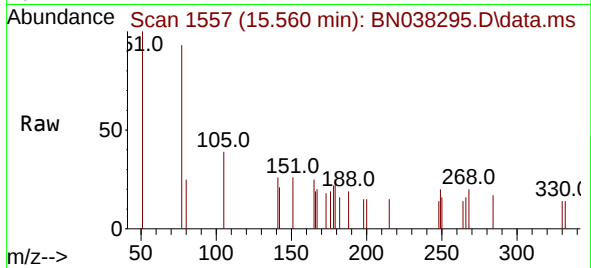




#20
4,6-Dinitro-2-methylphenol
Concen: 0.179 ng
RT: 15.560 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN038295.D
Acq: 06 Dec 2025 04:35

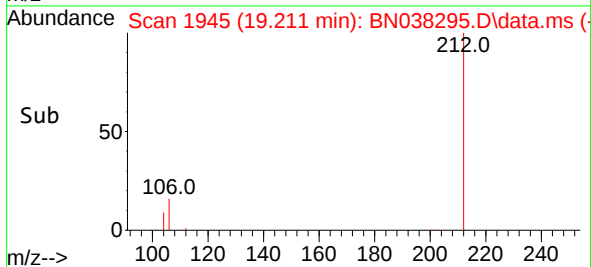
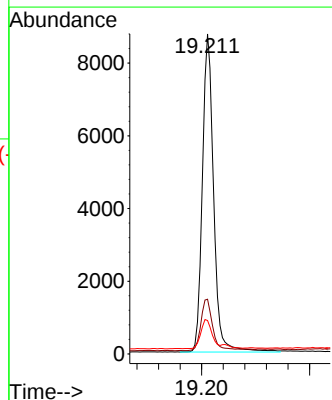
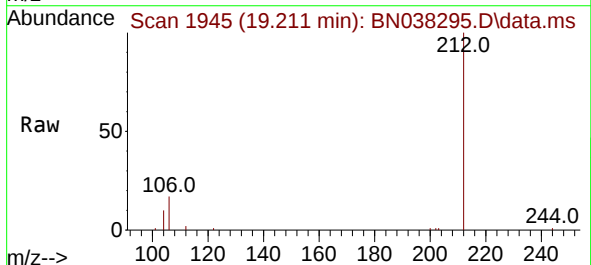
Instrument :
BNA_N
ClientSampleId :
EB01-120225

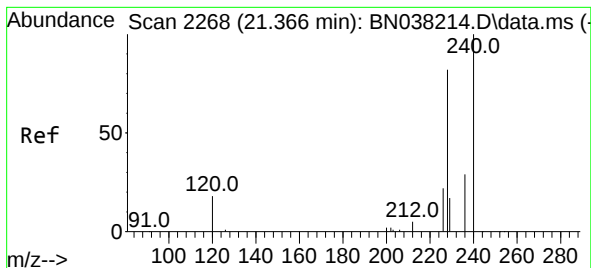
Tgt Ion:198 Resp: 11
Ion Ratio Lower Upper
198 100
51 676.0 205.1 307.7#
105 262.0 61.6 92.4#



#27
Fluoranthene-d10
Concen: 0.358 ng
RT: 19.211 min Scan# 1945
Delta R.T. -0.005 min
Lab File: BN038295.D
Acq: 06 Dec 2025 04:35

Tgt Ion:212 Resp: 12624
Ion Ratio Lower Upper
212 100
106 16.9 12.7 19.1
104 9.2 7.3 10.9





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.366 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN038295.D

Acq: 06 Dec 2025 04:35

Instrument :

BNA_N

ClientSampleId :

EB01-120225

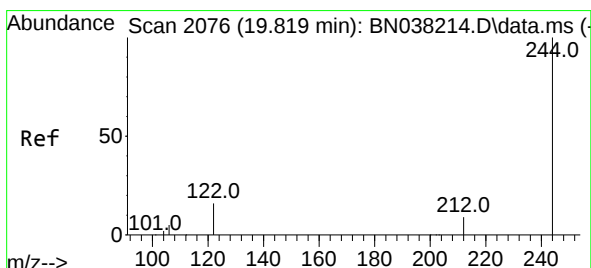
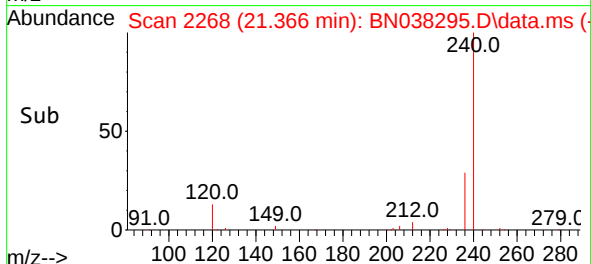
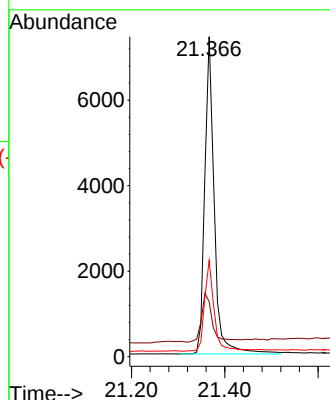
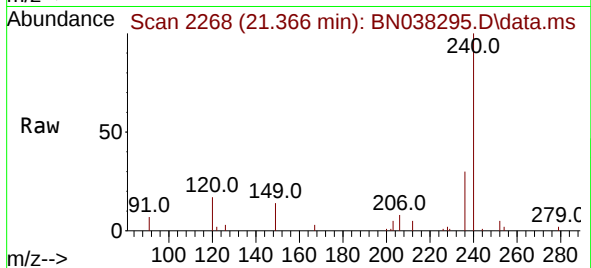
Tgt Ion:240 Resp: 10562

Ion Ratio Lower Upper

240 100

120 17.1 18.1 27.1#

236 30.1 24.2 36.4



#31

Terphenyl-d14

Concen: 0.453 ng

RT: 19.810 min Scan# 2074

Delta R.T. -0.009 min

Lab File: BN038295.D

Acq: 06 Dec 2025 04:35

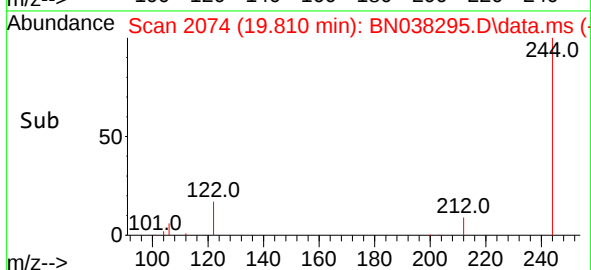
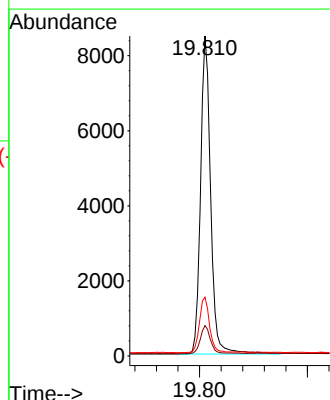
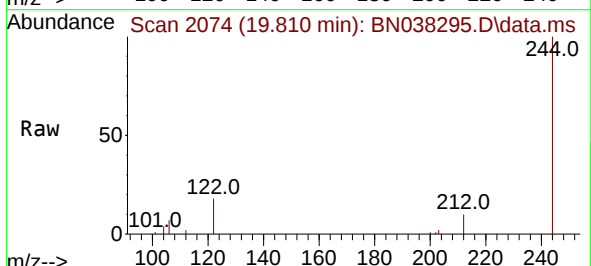
Tgt Ion:244 Resp: 11042

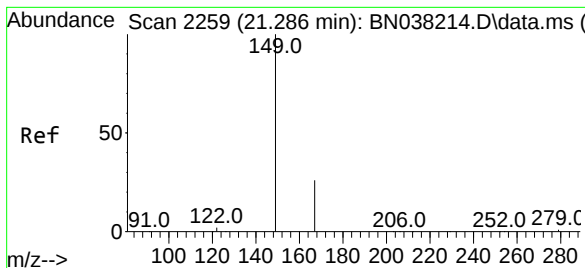
Ion Ratio Lower Upper

244 100

212 9.5 7.7 11.5

122 18.3 13.6 20.4

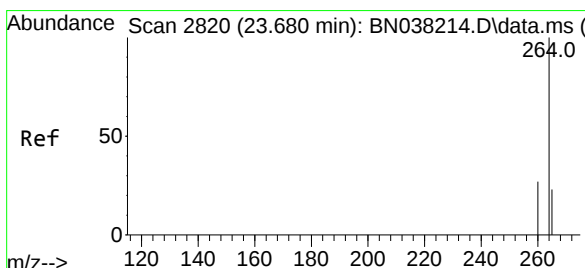
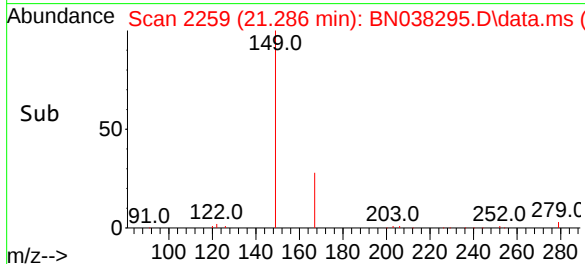
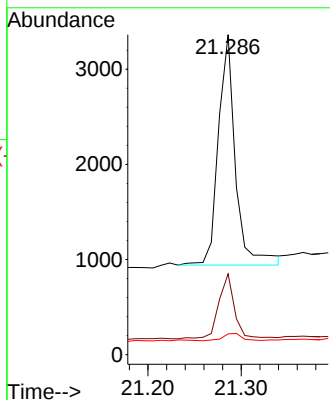
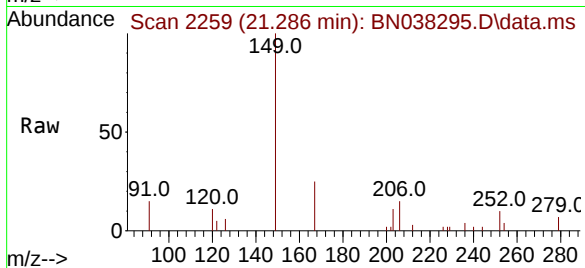




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.157 ng
 RT: 21.286 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN038295.D
 Acq: 06 Dec 2025 04:35

Instrument :
 BNA_N
 ClientSampleId :
 EB01-120225

Tgt Ion:149 Resp: 3079
 Ion Ratio Lower Upper
 149 100
 167 26.3 20.7 31.1
 279 3.4 2.5 3.7



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.674 min Scan# 2818
 Delta R.T. -0.006 min
 Lab File: BN038295.D
 Acq: 06 Dec 2025 04:35

Tgt Ion:264 Resp: 11226
 Ion Ratio Lower Upper
 264 100
 260 27.8 21.7 32.5
 265 115.0 98.0 147.0

