

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111225\
 Data File : BN038195.D
 Acq On : 12 Nov 2025 16:47
 Operator : RC/JU
 Sample : Q3569-01DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-2DL

Quant Time: Nov 12 17:11:28 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 13:09:46 2025
 Response via : Initial Calibration

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

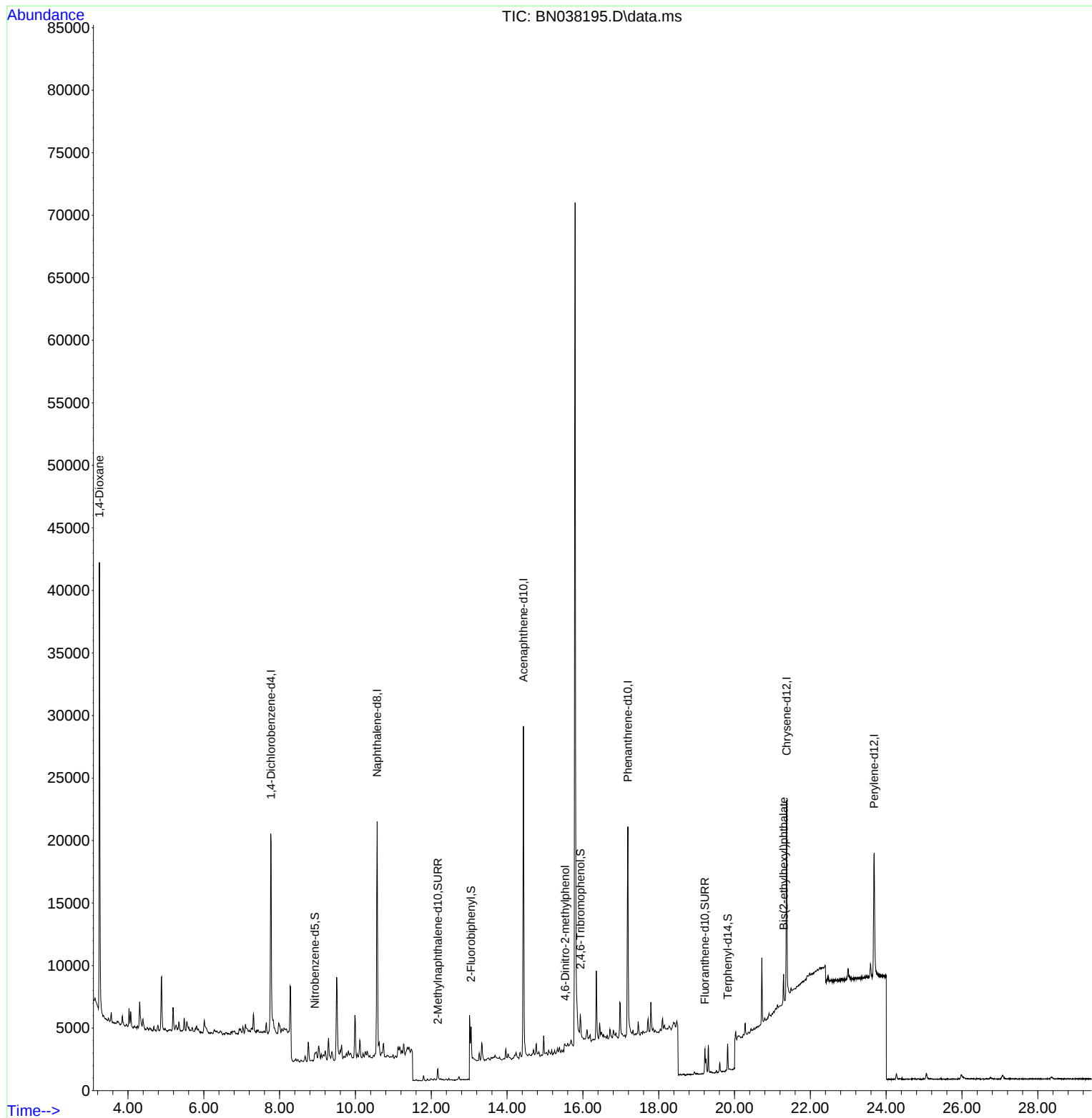
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	7979	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	25314	0.400	ng	# 0.00
13) Acenaphthene-d10	14.430	164	14740	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	25439	0.400	ng	0.00
29) Chrysene-d12	21.375	240	15077	0.400	ng	0.00
35) Perylene-d12	23.683	264	14508	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	367	0.020	ng	0.00
5) Phenol-d6	6.937	99	348	0.015	ng	0.00
8) Nitrobenzene-d5	8.929	82	684	0.033	ng	0.00
11) 2-Methylnaphthalene-d10	12.172	152	1157	0.032	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	275	0.045	ng	0.00
15) 2-Fluorobiphenyl	13.051	172	2345	0.040	ng	0.00
27) Fluoranthene-d10	19.220	212	2230	0.035	ng	0.00
31) Terphenyl-d14	19.819	244	2015	0.062	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	22258	2.700	ng	100
20) 4,6-Dinitro-2-methylph...	15.535	198	13	0.186	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.295	149	2468	0.087	ng	99

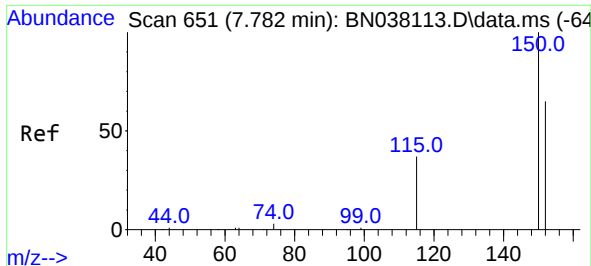
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111225\
Data File : BN038195.D
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
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MW-2DL

Quant Time: Nov 12 17:11:28 2025
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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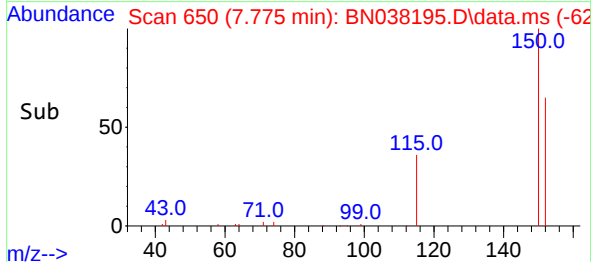
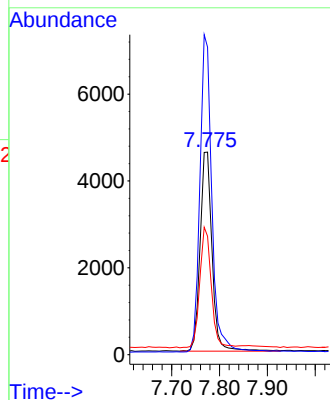
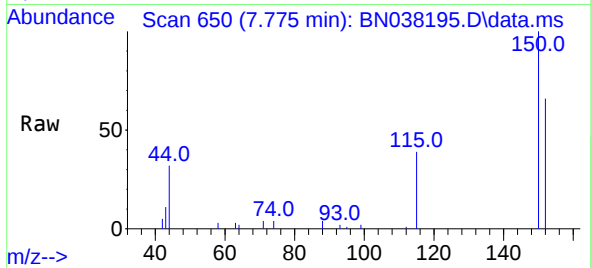




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.775 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN038195.D
Acq: 12 Nov 2025 16:47

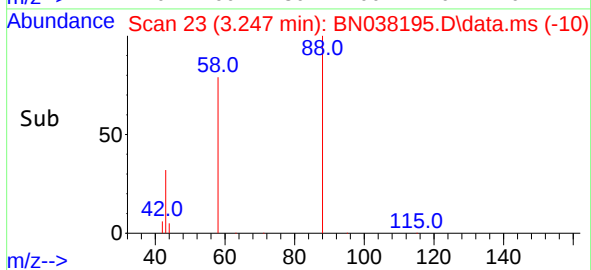
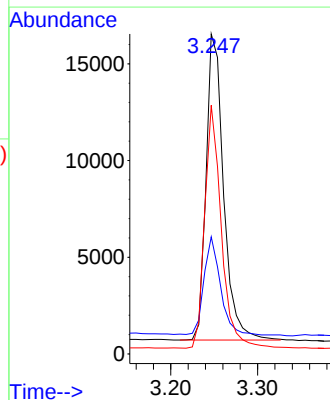
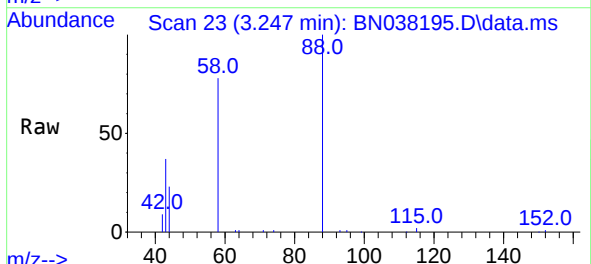
Instrument :
BNA_N
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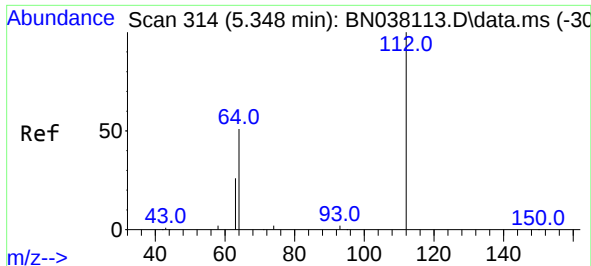
Tgt Ion:152 Resp: 7979
Ion Ratio Lower Upper
152 100
150 151.9 122.3 183.5
115 58.5 47.4 71.0



#2
1,4-Dioxane
Concen: 2.700 ng
RT: 3.247 min Scan# 23
Delta R.T. -0.007 min
Lab File: BN038195.D
Acq: 12 Nov 2025 16:47

Tgt Ion: 88 Resp: 22258
Ion Ratio Lower Upper
88 100
43 30.1 24.3 36.5
58 75.2 60.4 90.6

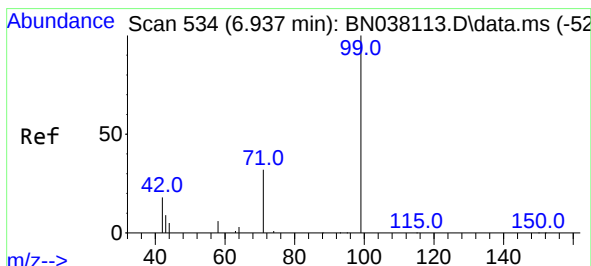
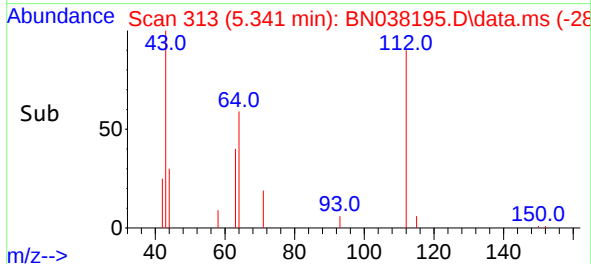
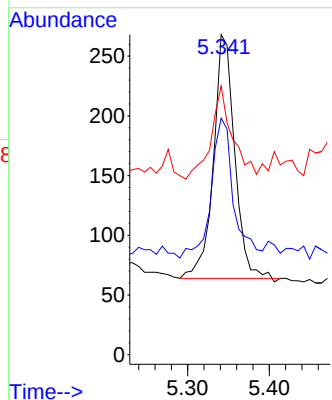
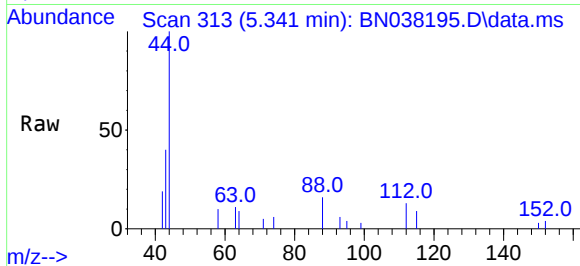




#4
2-Fluorophenol
Concen: 0.020 ng
RT: 5.341 min Scan# 314
Delta R.T. -0.007 min
Lab File: BN038195.D
Acq: 12 Nov 2025 16:47

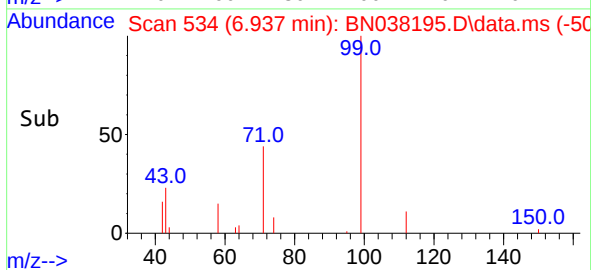
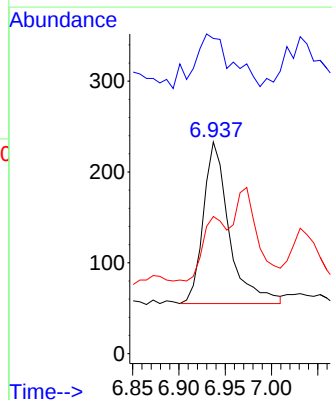
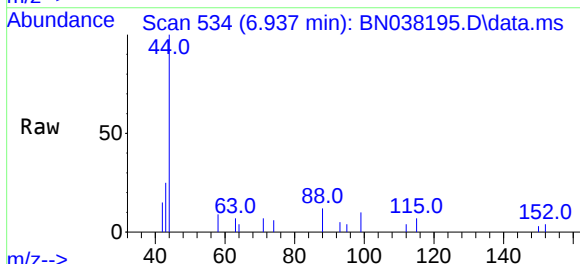
Instrument :
BNA_N
ClientSampleId :
MW-2DL

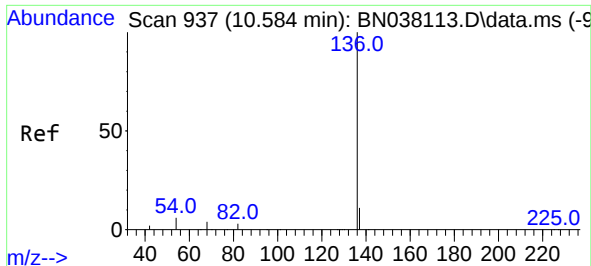
Tgt Ion:112 Resp: 367
Ion Ratio Lower Upper
112 100
64 60.5 45.4 68.0
63 39.0 23.2 34.8#



#5
Phenol-d6
Concen: 0.015 ng
RT: 6.937 min Scan# 534
Delta R.T. -0.000 min
Lab File: BN038195.D
Acq: 12 Nov 2025 16:47

Tgt Ion: 99 Resp: 348
Ion Ratio Lower Upper
99 100
42 45.7 16.6 24.8#
71 37.1 25.4 38.2

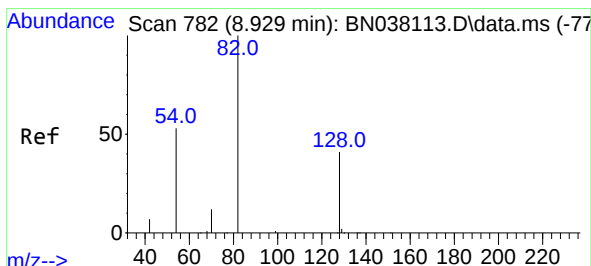
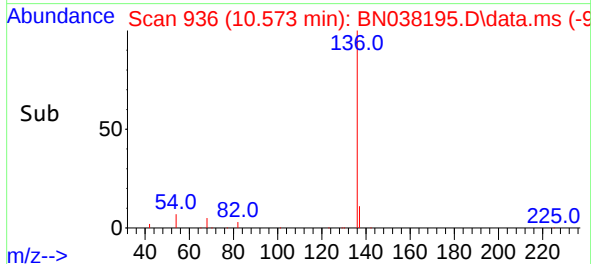
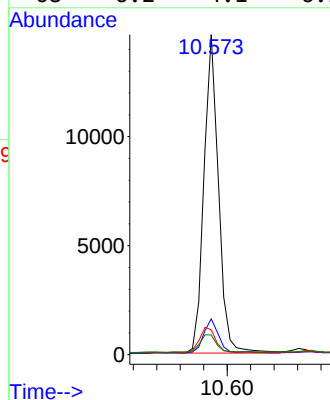
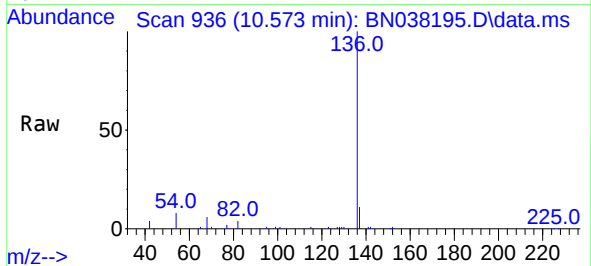




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN038195.D
Acq: 12 Nov 2025 16:47

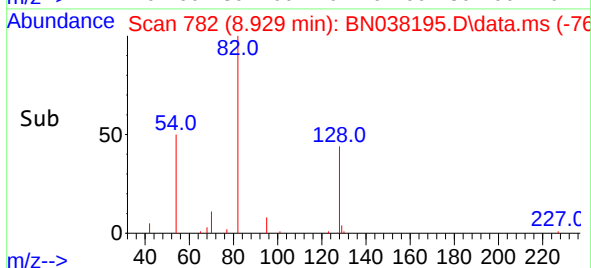
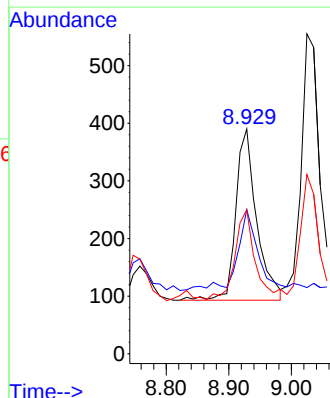
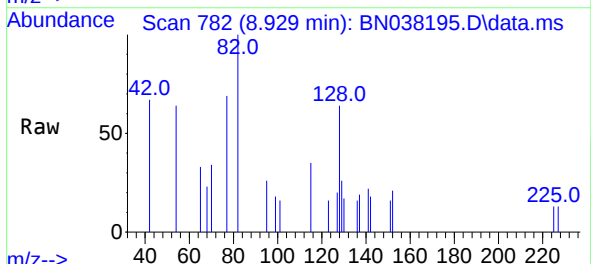
Instrument :
BNA_N
ClientSampleId :
MW-2DL

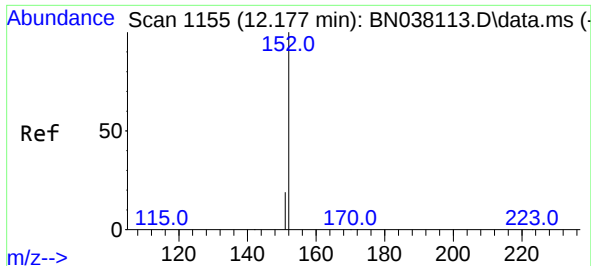
Tgt Ion:136 Resp: 25314
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 7.8 5.2 7.8
68 6.2 4.1 6.1#



#8
Nitrobenzene-d5
Concen: 0.033 ng
RT: 8.929 min Scan# 782
Delta R.T. -0.000 min
Lab File: BN038195.D
Acq: 12 Nov 2025 16:47

Tgt Ion: 82 Resp: 684
Ion Ratio Lower Upper
82 100
128 64.1 34.1 51.1#
54 64.1 43.5 65.3

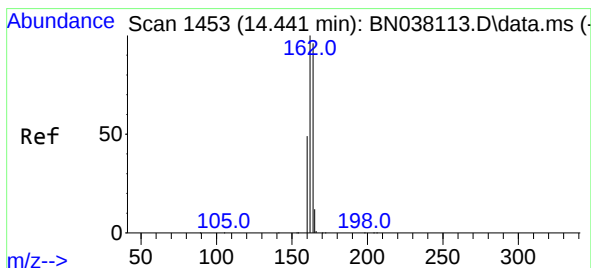
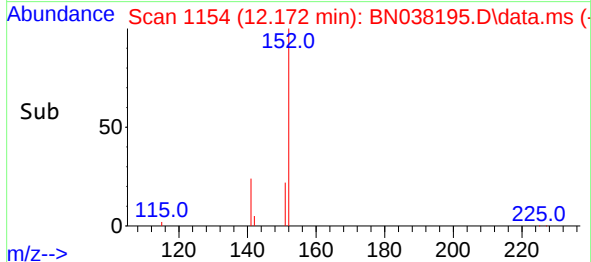
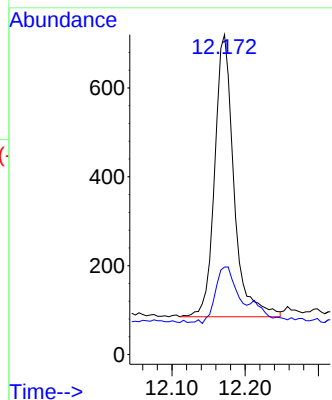
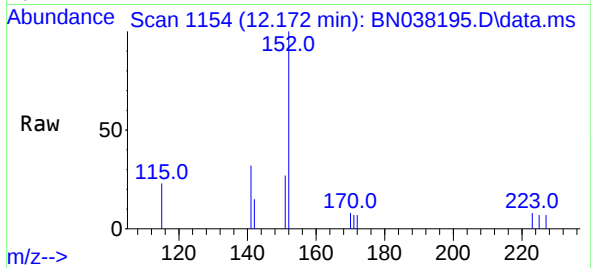




#11
2-Methylnaphthalene-d10
Concen: 0.032 ng
RT: 12.172 min Scan# 1155
Delta R.T. -0.005 min
Lab File: BN038195.D
Acq: 12 Nov 2025 16:47

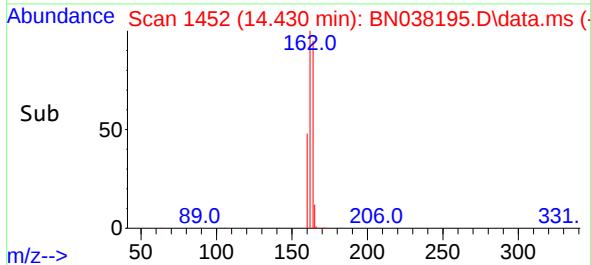
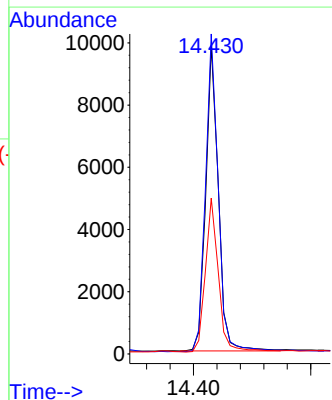
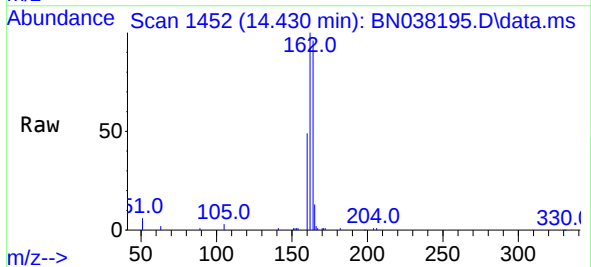
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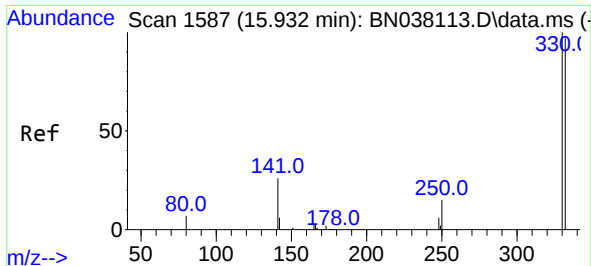
Tgt Ion:152 Resp: 1157
Ion Ratio Lower Upper
152 100
151 21.9 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.430 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BN038195.D
Acq: 12 Nov 2025 16:47

Tgt Ion:164 Resp: 14740
Ion Ratio Lower Upper
164 100
162 103.8 83.0 124.4
160 50.6 40.7 61.1

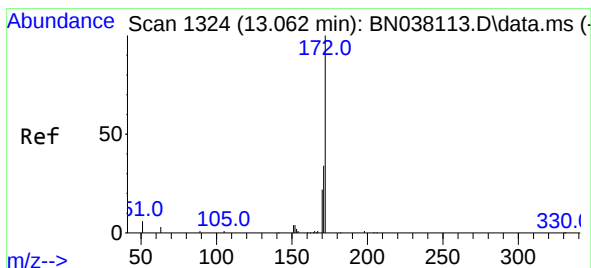
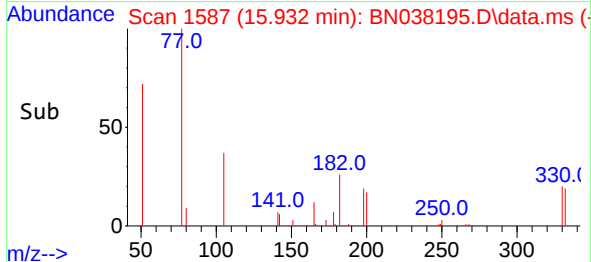
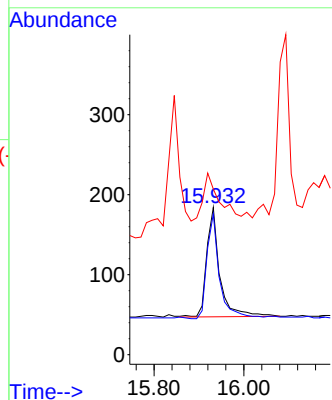
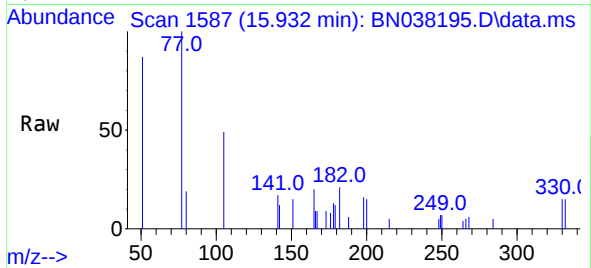




#14
2,4,6-Tribromophenol
Concen: 0.045 ng
RT: 15.932 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN038195.D
Acq: 12 Nov 2025 16:47

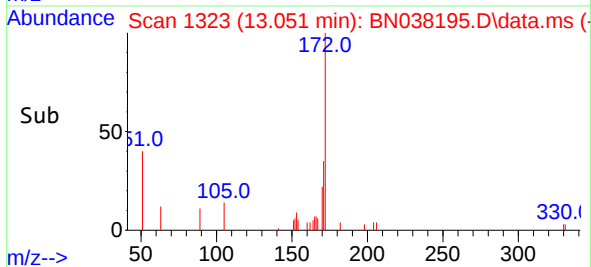
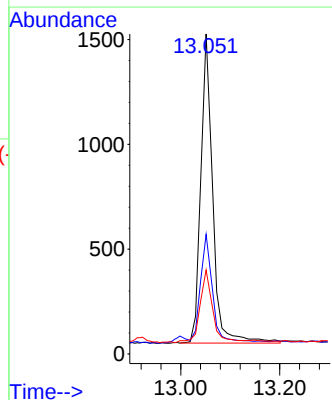
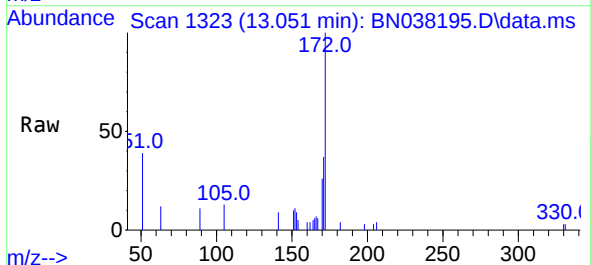
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ClientSampleId :
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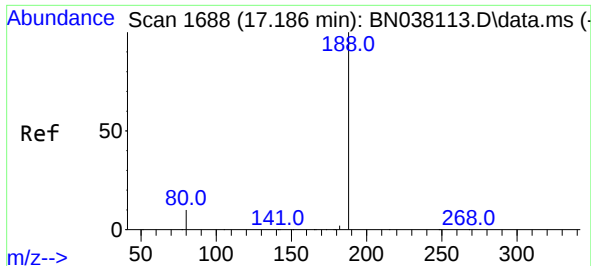
Tgt Ion:330 Resp: 275
Ion Ratio Lower Upper
330 100
332 92.7 76.6 114.8
141 63.6 34.1 51.1#



#15
2-Fluorobiphenyl
Concen: 0.040 ng
RT: 13.051 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BN038195.D
Acq: 12 Nov 2025 16:47

Tgt Ion:172 Resp: 2345
Ion Ratio Lower Upper
172 100
171 37.3 27.8 41.6
170 26.3 18.1 27.1

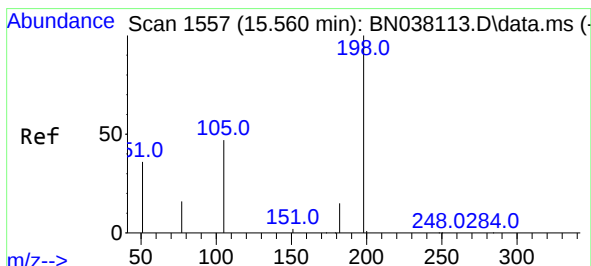
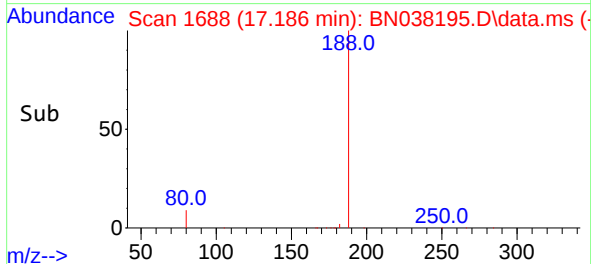
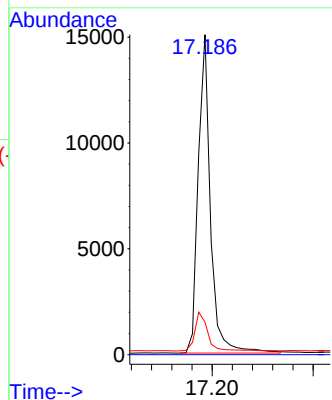
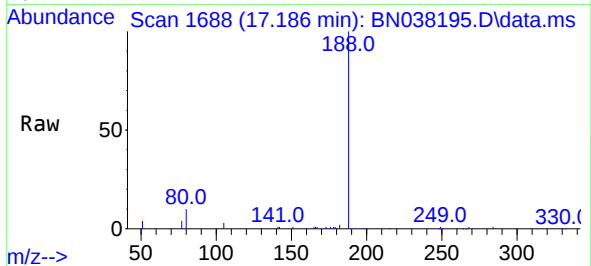




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.186 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN038195.D
Acq: 12 Nov 2025 16:47

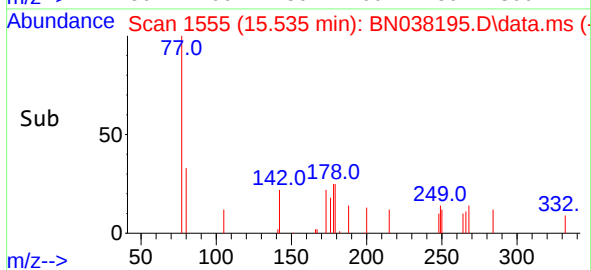
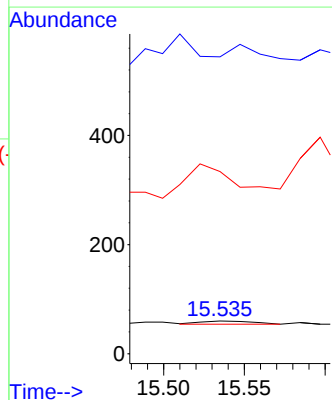
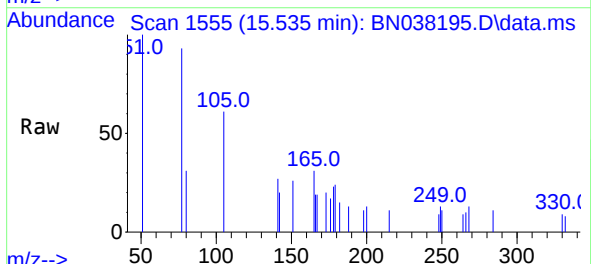
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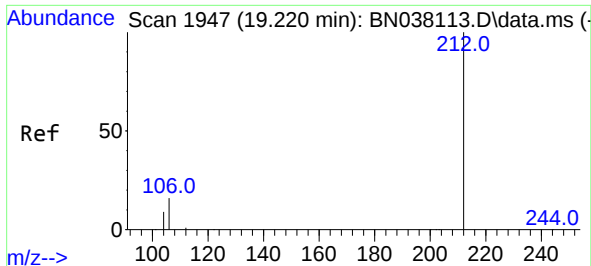
Tgt Ion:188 Resp: 25439
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 8.6 13.0



#20
4,6-Dinitro-2-methylphenol
Concen: 0.186 ng
RT: 15.535 min Scan# 1555
Delta R.T. -0.025 min
Lab File: BN038195.D
Acq: 12 Nov 2025 16:47

Tgt Ion:198 Resp: 13
Ion Ratio Lower Upper
198 100
51 906.7 88.9 133.3#
105 556.7 49.2 73.8#

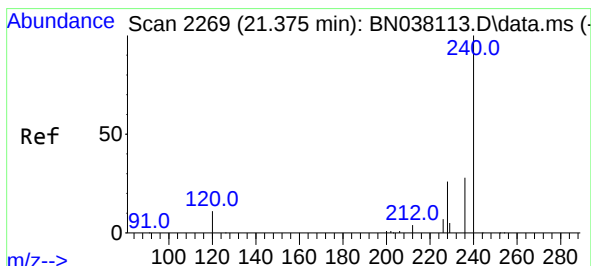
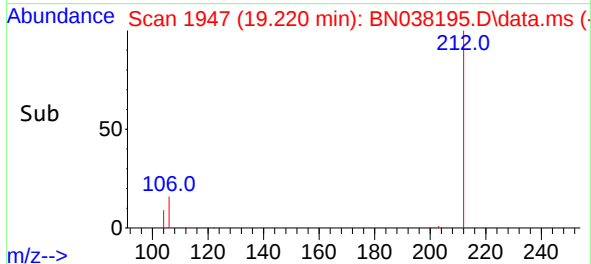
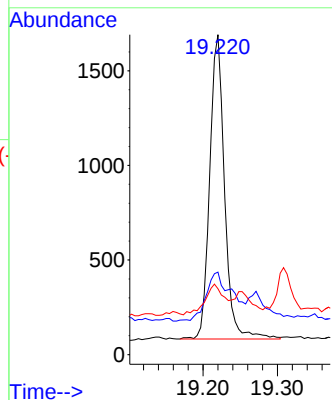
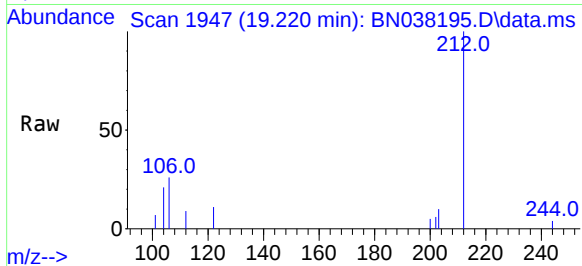




#27
Fluoranthene-d10
Concen: 0.035 ng
RT: 19.220 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BN038195.D
Acq: 12 Nov 2025 16:47

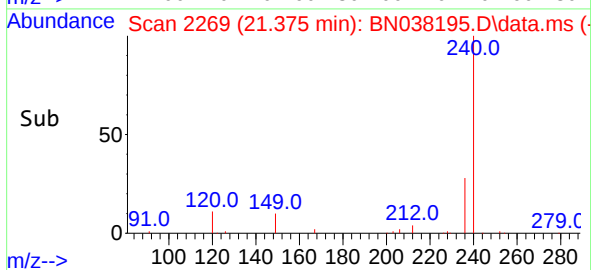
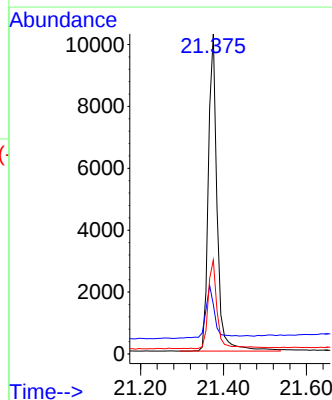
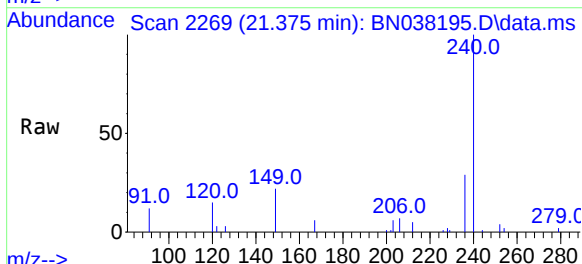
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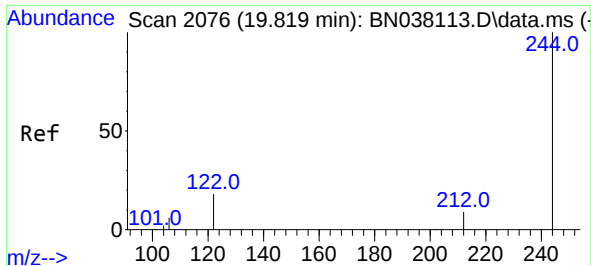
Tgt Ion:212 Resp: 2230
Ion Ratio Lower Upper
212 100
106 28.2 12.6 19.0#
104 12.6 7.1 10.7#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.375 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BN038195.D
Acq: 12 Nov 2025 16:47

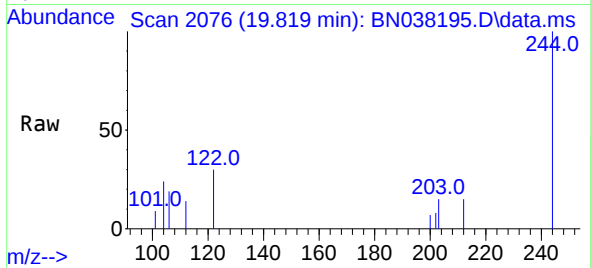
Tgt Ion:240 Resp: 15077
Ion Ratio Lower Upper
240 100
120 15.5 10.7 16.1
236 29.4 23.1 34.7



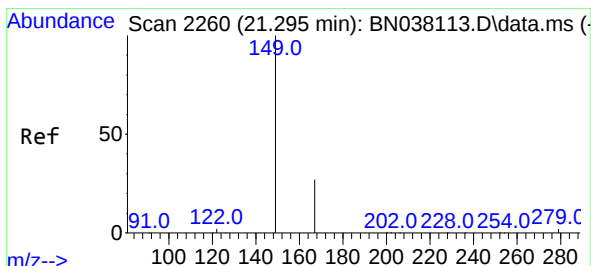
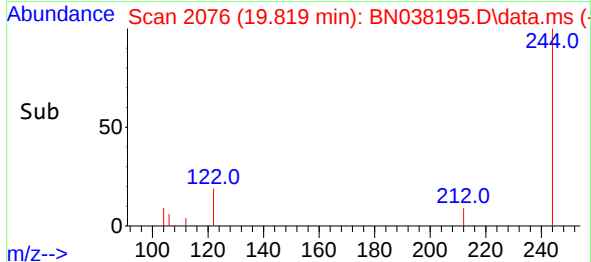
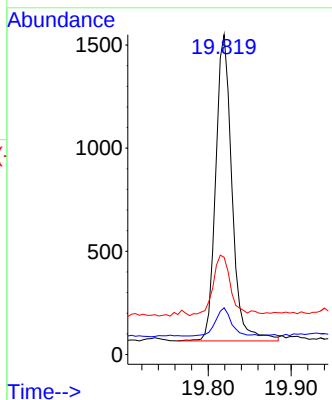


#31
Terphenyl-d14
Concen: 0.062 ng
RT: 19.819 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BN038195.D
Acq: 12 Nov 2025 16:47

Instrument :
BNA_N
ClientSampleId :
MW-2DL

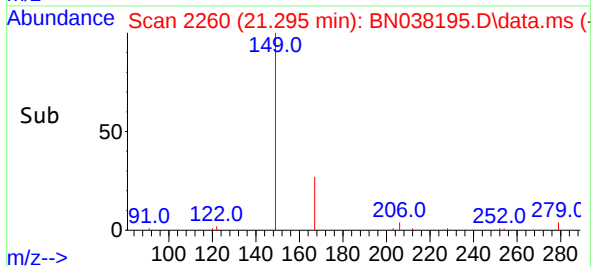
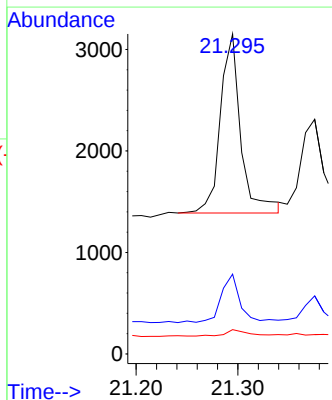
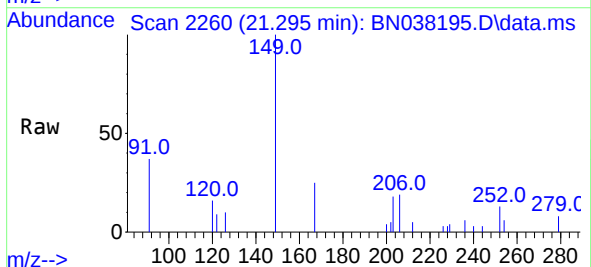


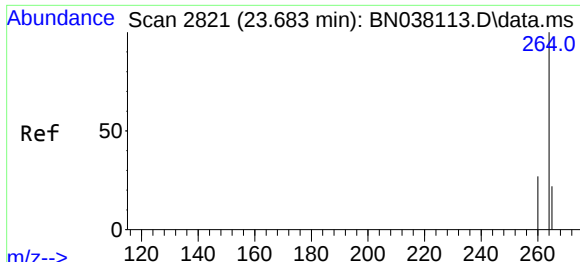
Tgt Ion:244 Resp: 2015
Ion Ratio Lower Upper
244 100
212 14.6 7.8 11.6#
122 30.5 15.2 22.8#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.087 ng
RT: 21.295 min Scan# 2260
Delta R.T. -0.000 min
Lab File: BN038195.D
Acq: 12 Nov 2025 16:47

Tgt Ion:149 Resp: 2468
Ion Ratio Lower Upper
149 100
167 25.8 21.1 31.7
279 3.7 2.9 4.3





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.683 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BN038195.D
 Acq: 12 Nov 2025 16:47

Instrument :
 BNA_N
 ClientSampleId :
 MW-2DL

Tgt Ion:264 Resp: 14508

Ion	Ratio	Lower	Upper
264	100		
260	27.1	21.8	32.8
265	104.8	68.6	102.8

