

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121625\
 Data File : BN038441.D
 Acq On : 16 Dec 2025 14:26
 Operator : RC/JU
 Sample : Q3840-15
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TTMW301I-20251210

Quant Time: Dec 16 14:50:04 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)

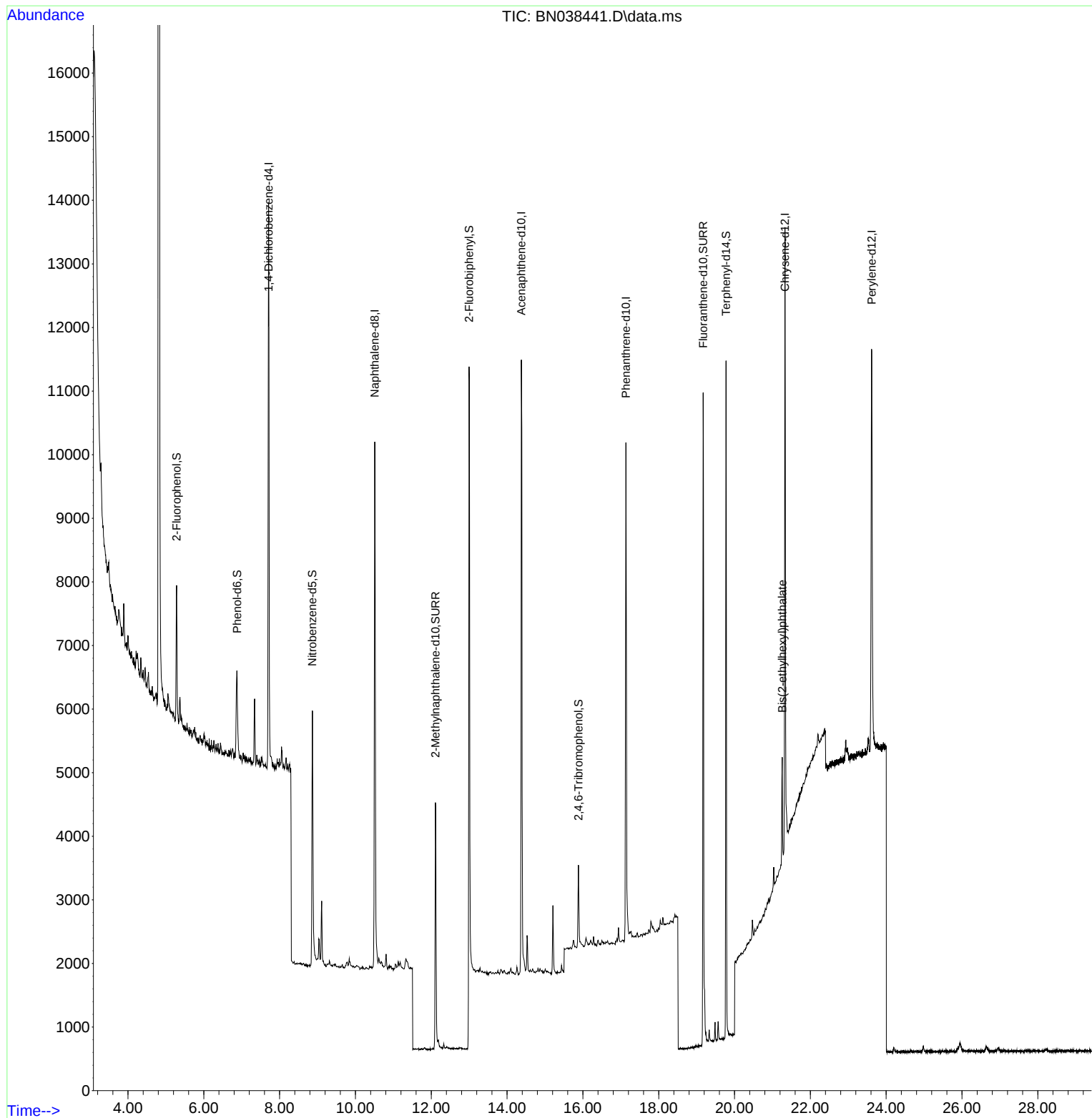
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.709	152	4587	0.400	ng	-0.01
7) Naphthalene-d8	10.508	136	11881	0.400	ng	#-0.02
13) Acenaphthene-d10	14.376	164	6166	0.400	ng	-0.02
19) Phenanthrene-d10	17.136	188	11195	0.400	ng	#-0.01
29) Chrysene-d12	21.330	240	9128	0.400	ng	0.00
35) Perylene-d12	23.615	264	9230	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	1860	0.163	ng	0.00
5) Phenol-d6	6.879	99	1251	0.092	ng	0.00
8) Nitrobenzene-d5	8.864	82	3795	0.379	ng	-0.01
11) 2-Methylnaphthalene-d10	12.110	152	5986	0.357	ng	-0.02
14) 2,4,6-Tribromophenol	15.882	330	823	0.301	ng	-0.01
15) 2-Fluorobiphenyl	12.998	172	14130	0.476	ng	-0.01
27) Fluoranthene-d10	19.173	212	11322	0.409	ng	-0.01
31) Terphenyl-d14	19.777	244	10018	0.492	ng	-0.01
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.259	149	1712	0.088	ng	# 98

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

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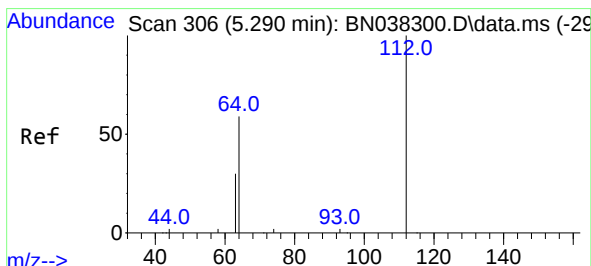
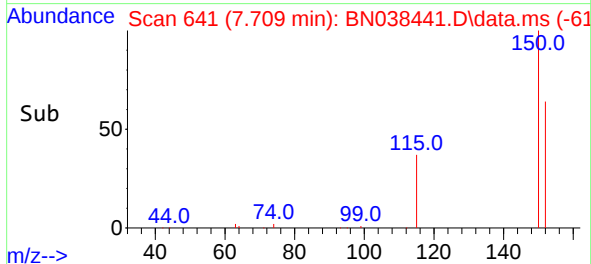
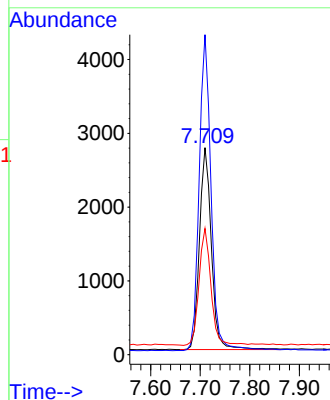
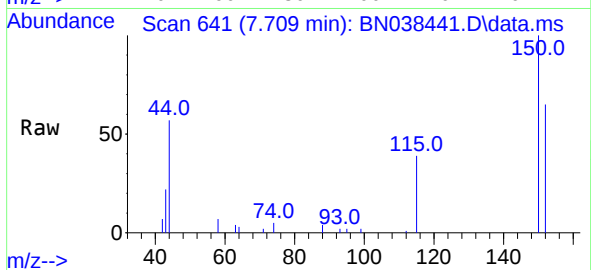




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.709 min Scan# 64
Delta R.T. -0.015 min
Lab File: BN038441.D
Acq: 16 Dec 2025 14:26

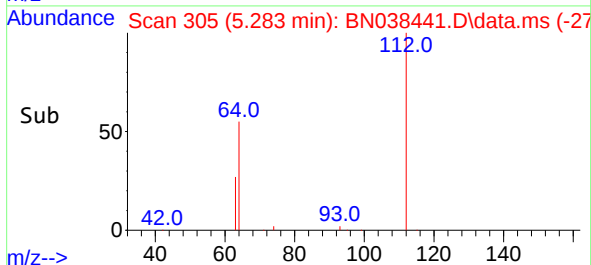
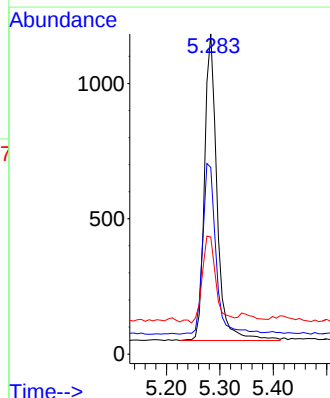
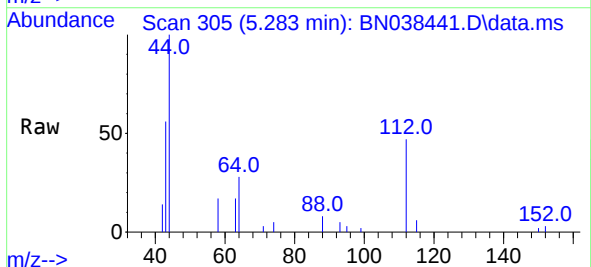
Instrument :
BNA_N
ClientSampleId :
TTMW301I-20251210

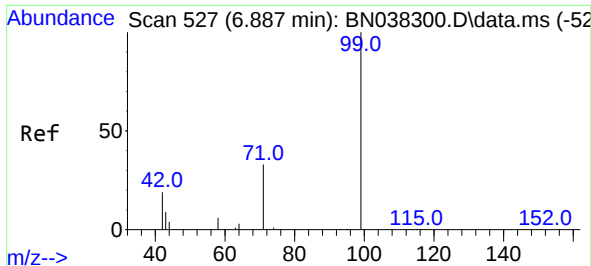
Tgt Ion:152 Resp: 4587
Ion Ratio Lower Upper
152 100
150 154.5 122.4 183.6
115 61.0 47.3 70.9



#4
2-Fluorophenol
Concen: 0.163 ng
RT: 5.283 min Scan# 305
Delta R.T. -0.008 min
Lab File: BN038441.D
Acq: 16 Dec 2025 14:26

Tgt Ion:112 Resp: 1860
Ion Ratio Lower Upper
112 100
64 58.5 44.4 66.6
63 30.6 23.4 35.0

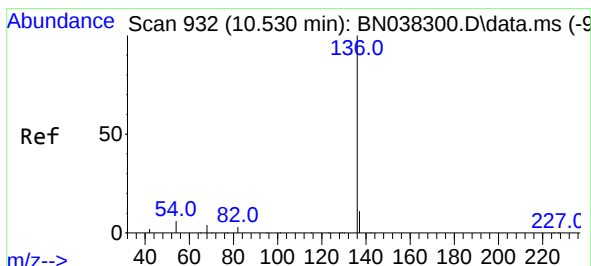
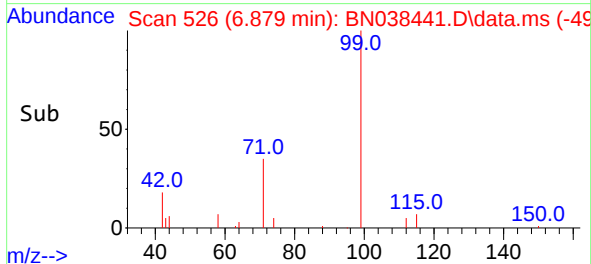
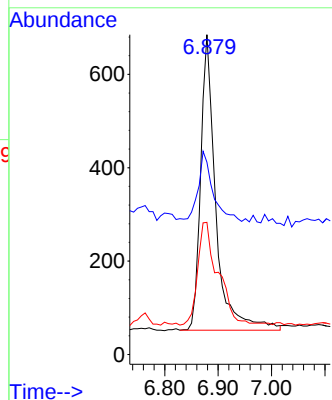
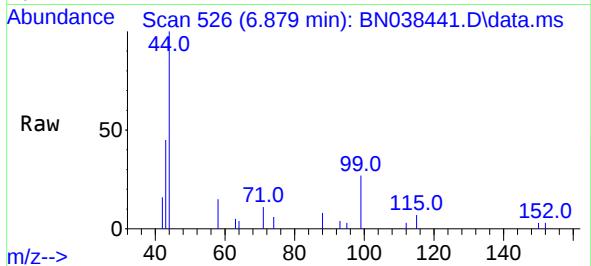




#5
Phenol-d6
Concen: 0.092 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.008 min
Lab File: BN038441.D
Acq: 16 Dec 2025 14:26

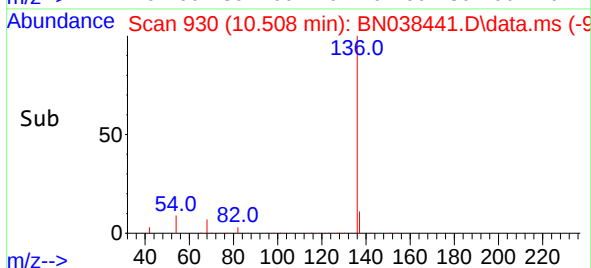
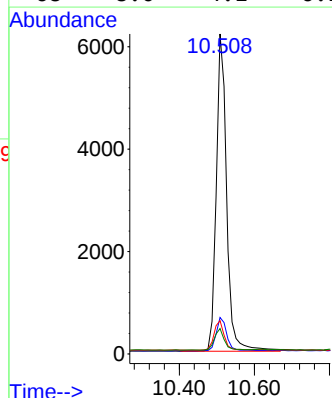
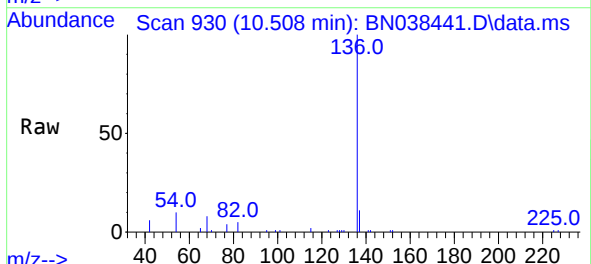
Instrument :
BNA_N
ClientSampleId :
TTMW301I-20251210

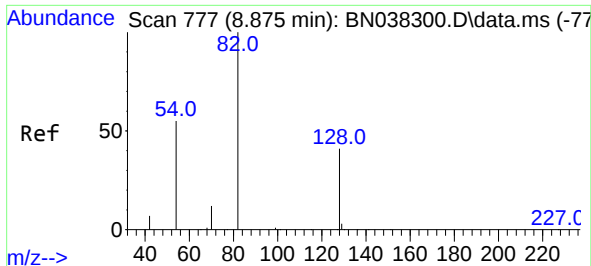
Tgt Ion: 99 Resp: 1251
Ion Ratio Lower Upper
99 100
42 22.9 16.5 24.7
71 46.7 24.9 37.3#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.508 min Scan# 930
Delta R.T. -0.022 min
Lab File: BN038441.D
Acq: 16 Dec 2025 14:26

Tgt Ion: 136 Resp: 11881
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 10.4 5.2 7.8#
68 8.0 4.1 6.1#

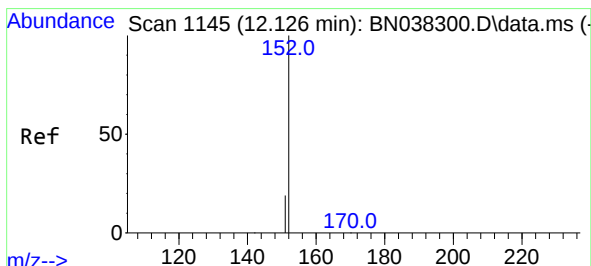
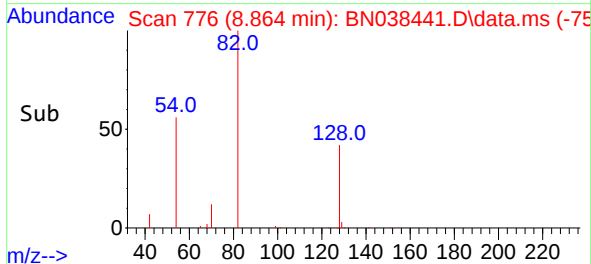
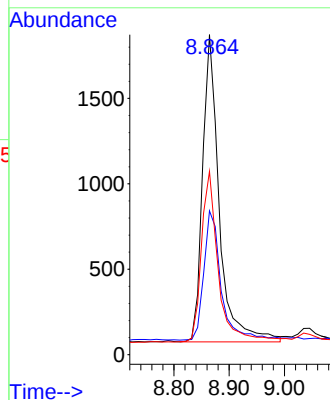
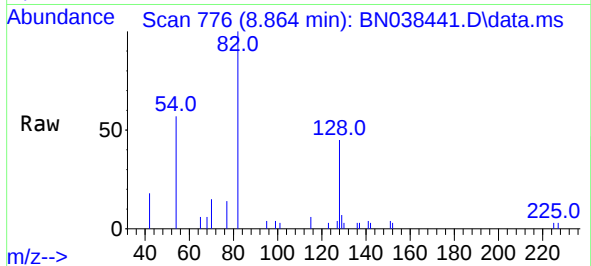




#8
Nitrobenzene-d5
Concen: 0.379 ng
RT: 8.864 min Scan# 71
Delta R.T. -0.011 min
Lab File: BN038441.D
Acq: 16 Dec 2025 14:26

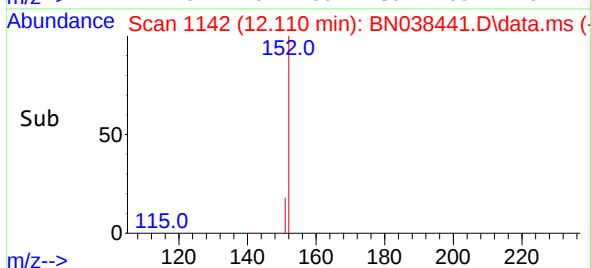
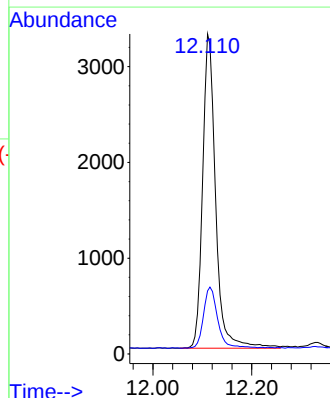
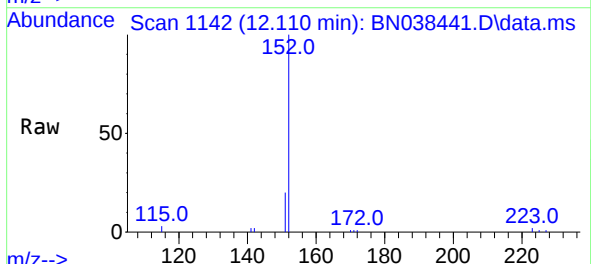
Instrument :
BNA_N
ClientSampleId :
TTMW301I-20251210

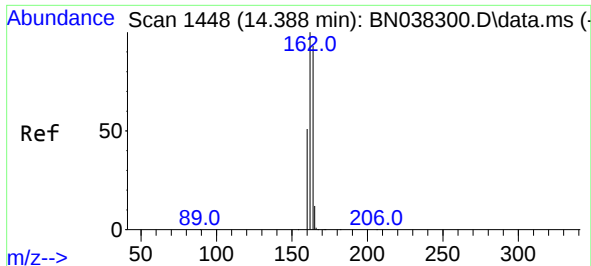
Tgt Ion: 82 Resp: 3795
Ion Ratio Lower Upper
82 100
128 45.0 34.0 51.0
54 57.3 44.4 66.6



#11
2-Methylnaphthalene-d10
Concen: 0.357 ng
RT: 12.110 min Scan# 1142
Delta R.T. -0.016 min
Lab File: BN038441.D
Acq: 16 Dec 2025 14:26

Tgt Ion:152 Resp: 5986
Ion Ratio Lower Upper
152 100
151 21.1 17.0 25.6

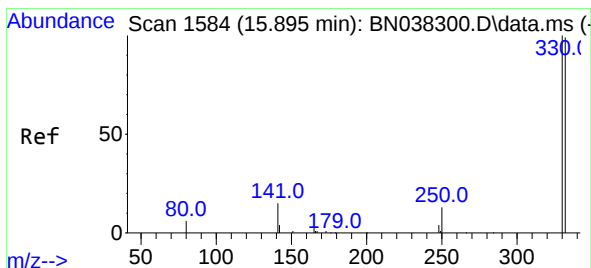
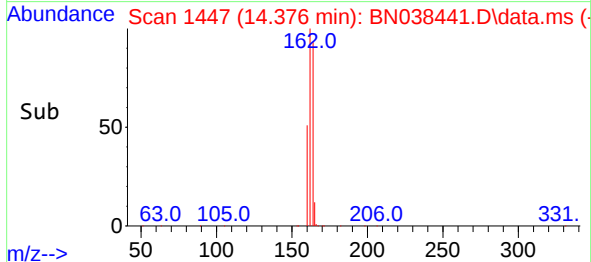
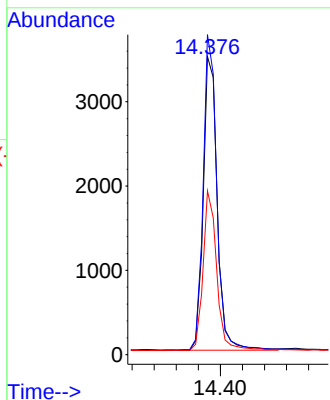
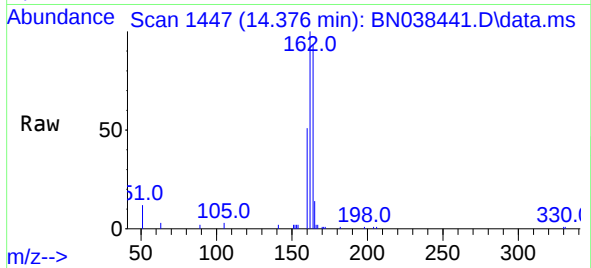




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.376 min Scan# 1447
Delta R.T. -0.022 min
Lab File: BN038441.D
Acq: 16 Dec 2025 14:26

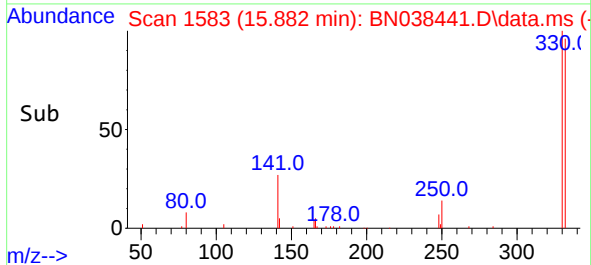
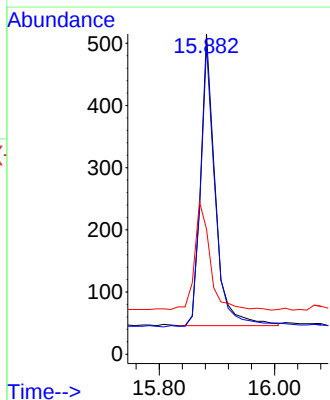
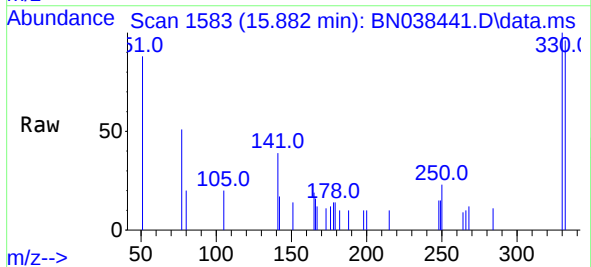
Instrument :
BNA_N
ClientSampleId :
TTMW301I-20251210

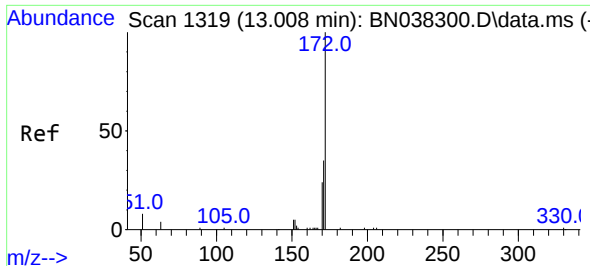
Tgt Ion:164 Resp: 6166
Ion Ratio Lower Upper
164 100
162 107.4 86.2 129.4
160 54.9 44.6 67.0



#14
2,4,6-Tribromophenol
Concen: 0.301 ng
RT: 15.882 min Scan# 1583
Delta R.T. -0.013 min
Lab File: BN038441.D
Acq: 16 Dec 2025 14:26

Tgt Ion:330 Resp: 823
Ion Ratio Lower Upper
330 100
332 98.7 75.8 113.6
141 40.6 31.8 47.8

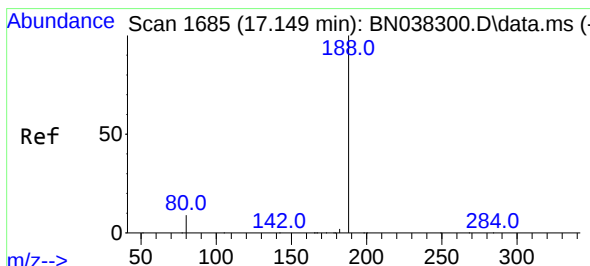
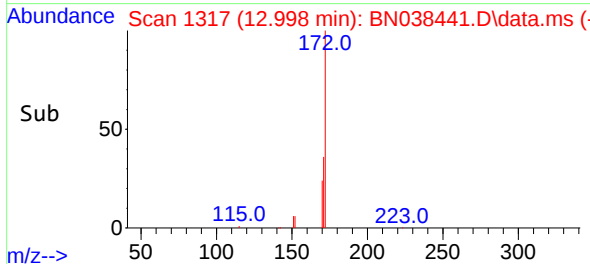
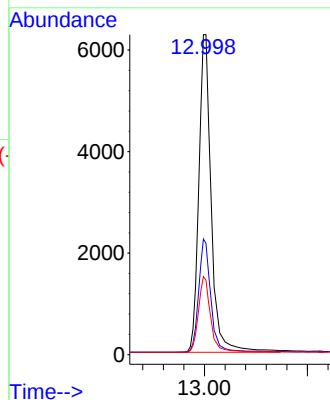
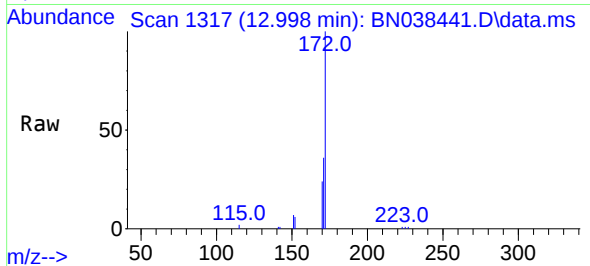




#15
2-Fluorobiphenyl
Concen: 0.476 ng
RT: 12.998 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN038441.D
Acq: 16 Dec 2025 14:26

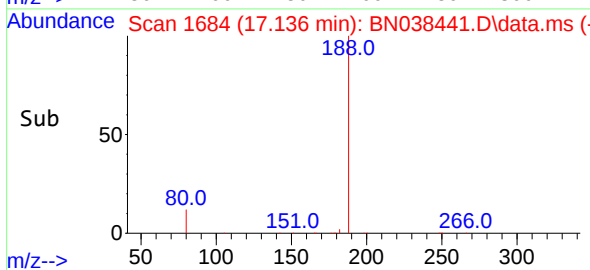
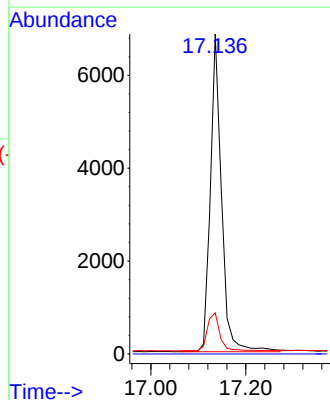
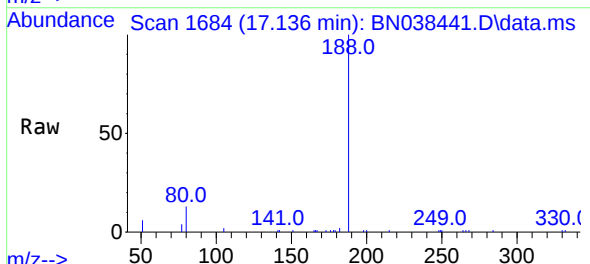
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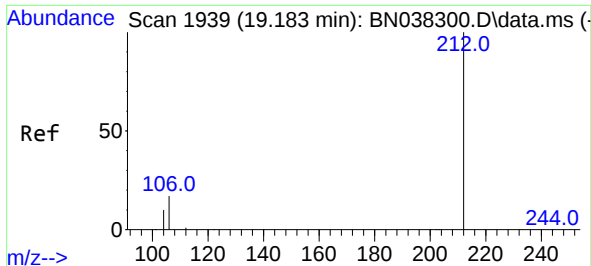
Tgt Ion:	172	Resp:	14130
Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	42.8
170	24.4	19.3	28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.013 min
Lab File: BN038441.D
Acq: 16 Dec 2025 14:26

Tgt Ion:	188	Resp:	11195
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.9	7.4	11.0

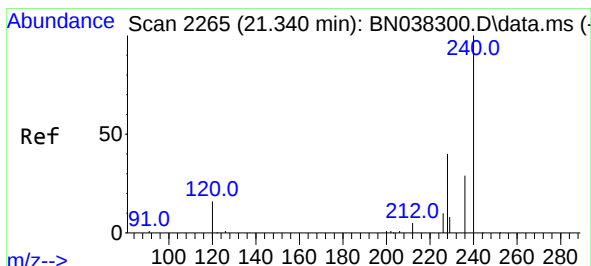
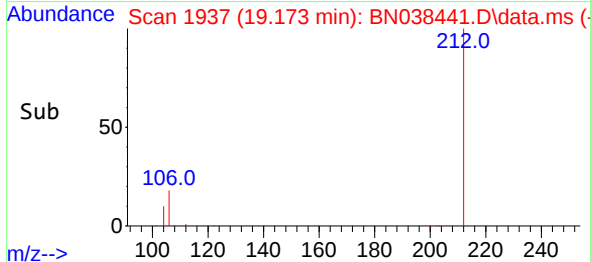
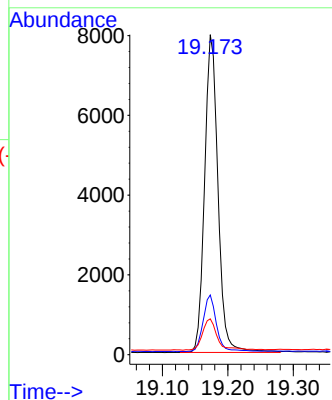
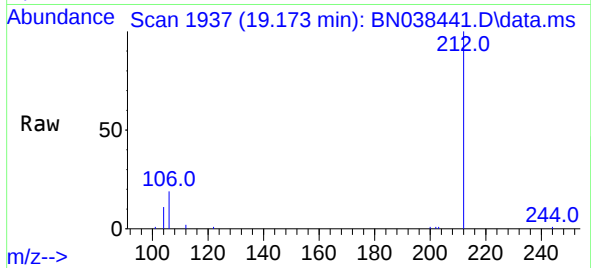




#27
Fluoranthene-d10
Concen: 0.409 ng
RT: 19.173 min Scan# 1937
Delta R.T. -0.014 min
Lab File: BN038441.D
Acq: 16 Dec 2025 14:26

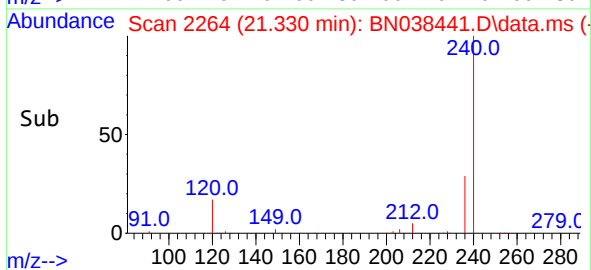
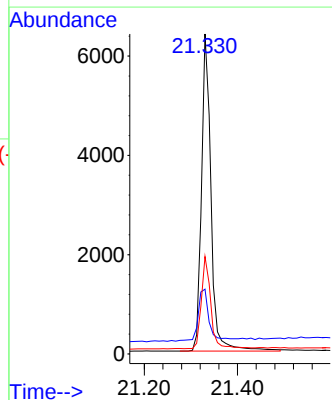
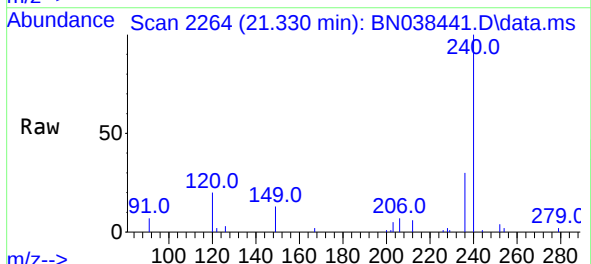
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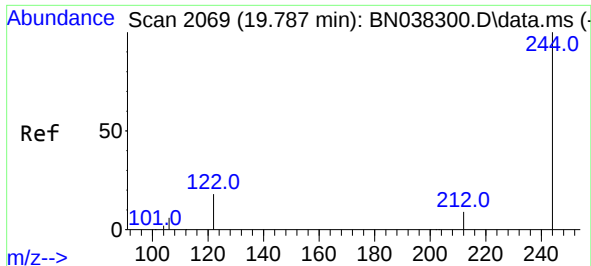
Tgt Ion:212 Resp: 11322
Ion Ratio Lower Upper
212 100
106 17.5 13.7 20.5
104 10.9 7.8 11.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.330 min Scan# 2264
Delta R.T. -0.009 min
Lab File: BN038441.D
Acq: 16 Dec 2025 14:26

Tgt Ion:240 Resp: 9128
Ion Ratio Lower Upper
240 100
120 20.3 15.4 23.2
236 30.4 23.9 35.9

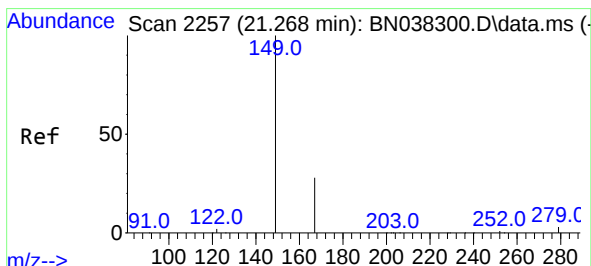
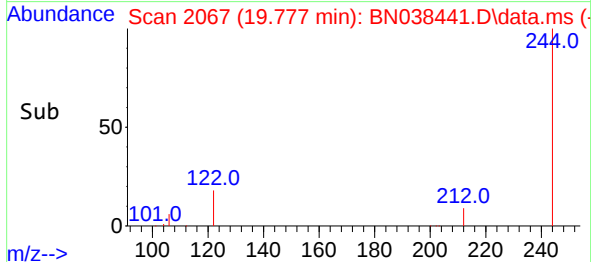
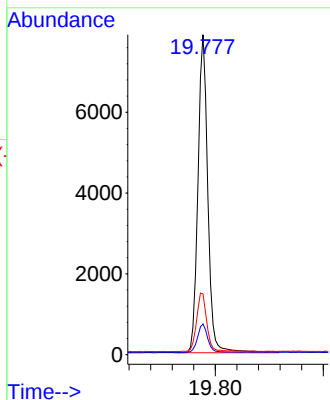
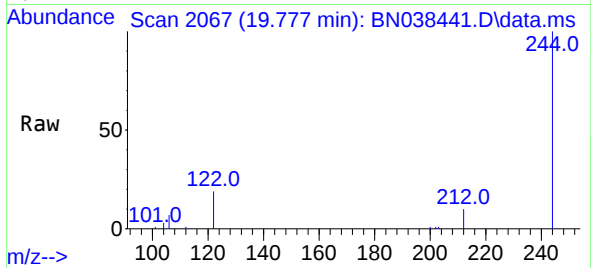




#31
 Terphenyl-d14
 Concen: 0.492 ng
 RT: 19.777 min Scan# 2069
 Delta R.T. -0.014 min
 Lab File: BN038441.D
 Acq: 16 Dec 2025 14:26

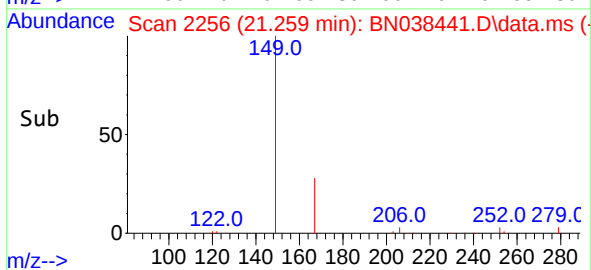
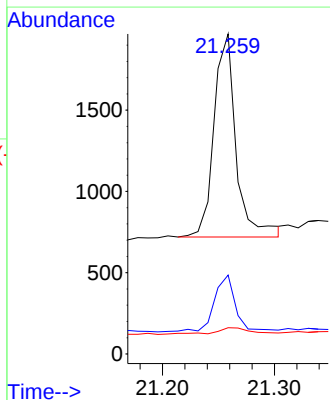
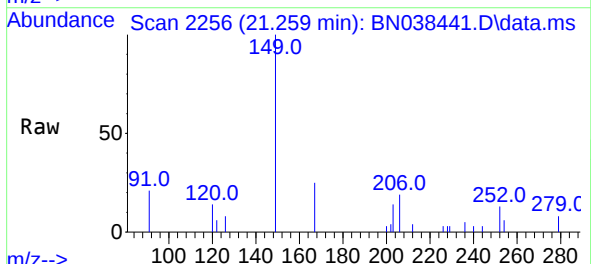
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 TTMW301I-20251210

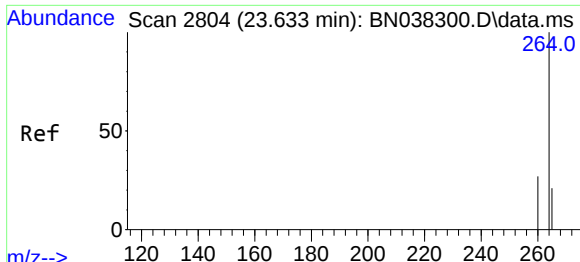
Tgt Ion:244 Resp: 10018
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.9 11.9
 122 19.0 15.0 22.6



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.088 ng
 RT: 21.259 min Scan# 2256
 Delta R.T. -0.009 min
 Lab File: BN038441.D
 Acq: 16 Dec 2025 14:26

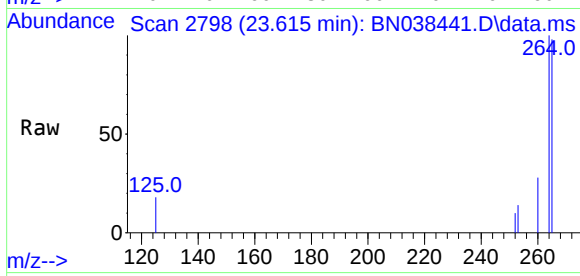
Tgt Ion:149 Resp: 1712
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.4 32.0
 279 4.7 2.4 3.6#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.615 min Scan# 21
Delta R.T. -0.018 min
Lab File: BN038441.D
Acq: 16 Dec 2025 14:26

Instrument :
BNA_N
ClientSampleId :
TTMW301I-20251210



Tgt Ion:264 Resp: 9230

Ion	Ratio	Lower	Upper
264	100		
260	27.9	22.2	33.2
265	98.4	80.2	120.2

