

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121625\
 Data File : BN038436.D
 Acq On : 16 Dec 2025 11:24
 Operator : RC/JU
 Sample : Q3840-05
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPS1-FW-MW02-20251209

Quant Time: Dec 16 11:49:18 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)

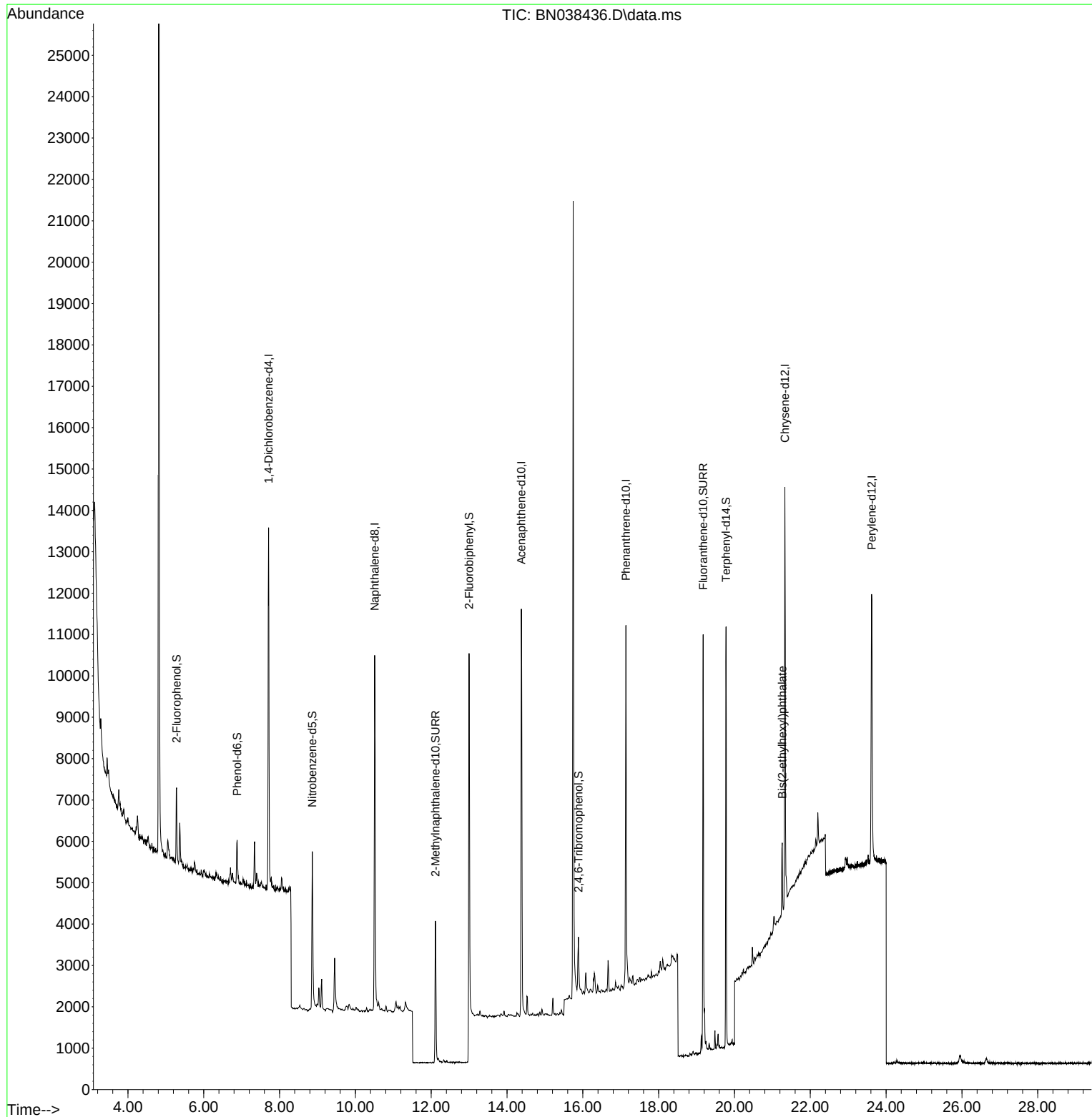
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	4459	0.400	ng	-0.01
7) Naphthalene-d8	10.509	136	11885	0.400	ng	#-0.02
13) Acenaphthene-d10	14.377	164	6151	0.400	ng	-0.02
19) Phenanthrene-d10	17.136	188	11815	0.400	ng	#-0.01
29) Chrysene-d12	21.331	240	9412	0.400	ng	0.00
35) Perylene-d12	23.619	264	9348	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	1592	0.143	ng	0.00
5) Phenol-d6	6.879	99	1111	0.084	ng	0.00
8) Nitrobenzene-d5	8.865	82	3482	0.347	ng	-0.01
11) 2-Methylnaphthalene-d10	12.111	152	5149	0.307	ng	-0.02
14) 2,4,6-Tribromophenol	15.882	330	798	0.292	ng	-0.01
15) 2-Fluorobiphenyl	12.998	172	12373	0.418	ng	-0.01
27) Fluoranthene-d10	19.174	212	11071	0.379	ng	-0.01
31) Terphenyl-d14	19.777	244	9361	0.446	ng	-0.01
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.259	149	1945	0.098	ng	Qvalue # 93

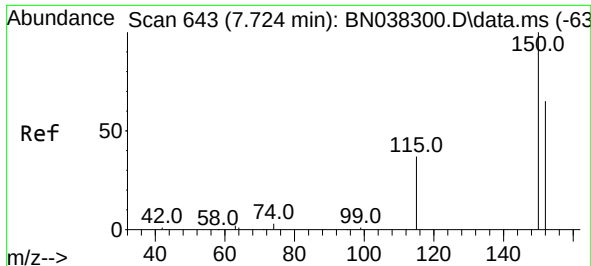
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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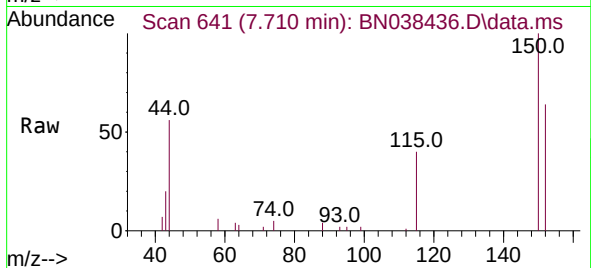
Quant Time: Dec 16 11:49:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



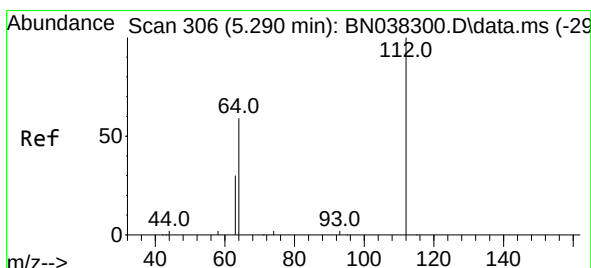
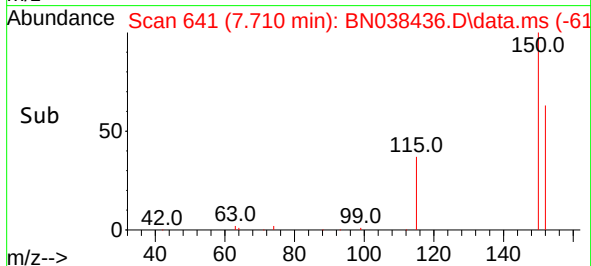
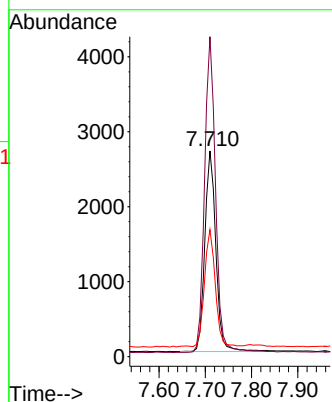


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.710 min Scan# 64
Delta R.T. -0.014 min
Lab File: BN038436.D
Acq: 16 Dec 2025 11:24

Instrument :
BNA_N
ClientSampleId :
BPS1-FW-MW02-20251209

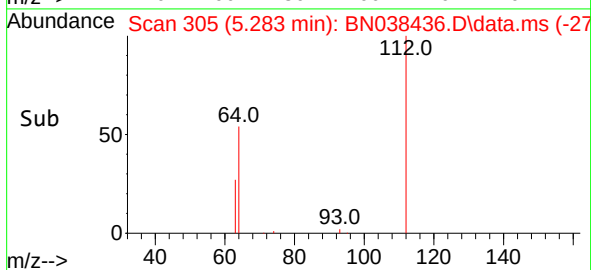
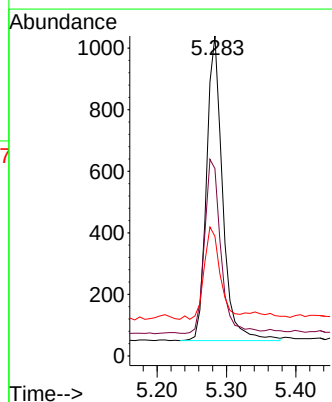
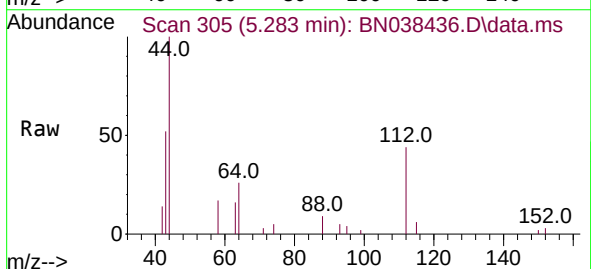


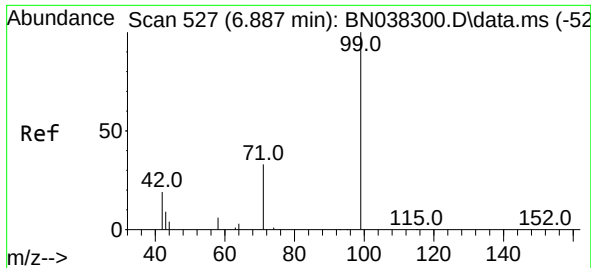
Tgt Ion:152 Resp: 4459
Ion Ratio Lower Upper
152 100
150 155.6 122.4 183.6
115 61.7 47.3 70.9



#4
2-Fluorophenol
Concen: 0.143 ng
RT: 5.283 min Scan# 305
Delta R.T. -0.007 min
Lab File: BN038436.D
Acq: 16 Dec 2025 11:24

Tgt Ion:112 Resp: 1592
Ion Ratio Lower Upper
112 100
64 57.8 44.4 66.6
63 30.2 23.4 35.0

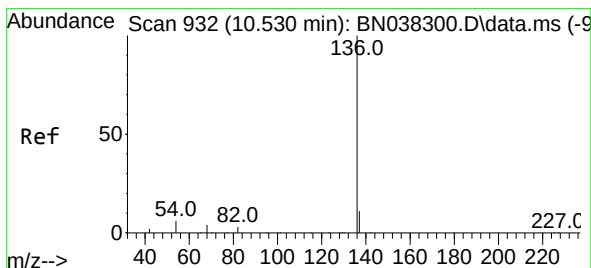
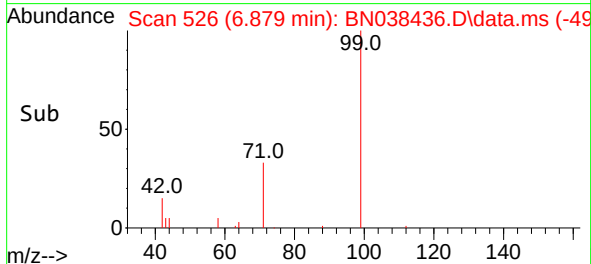
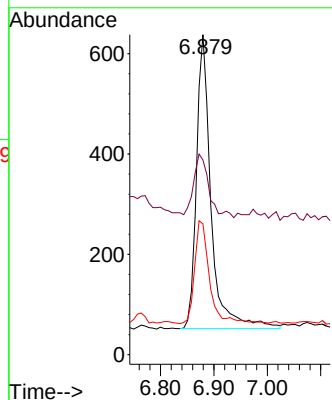
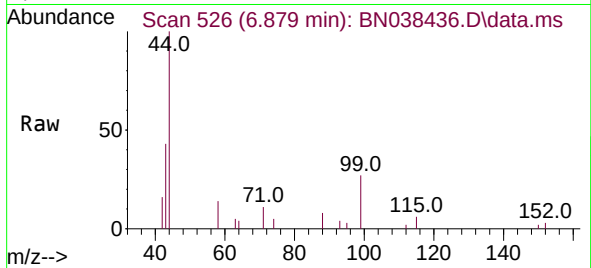




#5
Phenol-d6
Concen: 0.084 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN038436.D
Acq: 16 Dec 2025 11:24

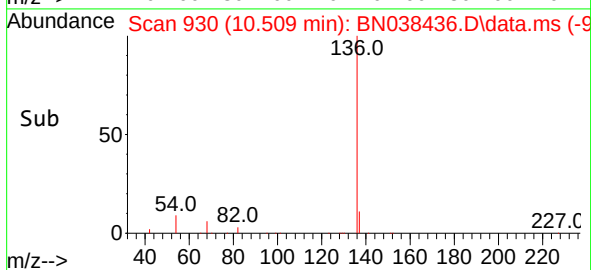
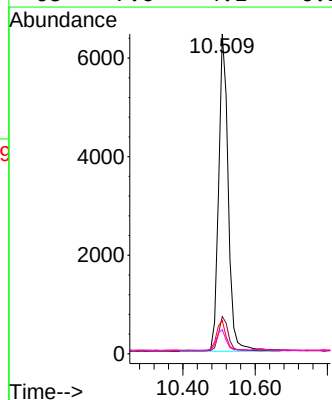
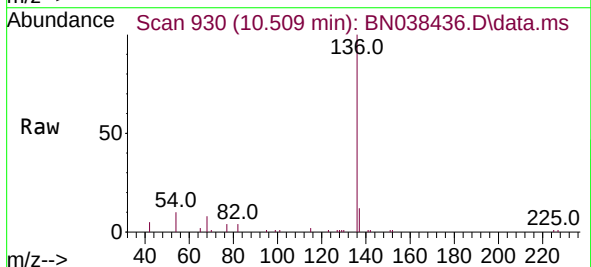
Instrument :
BNA_N
ClientSampleId :
BPS1-FW-MW02-20251209

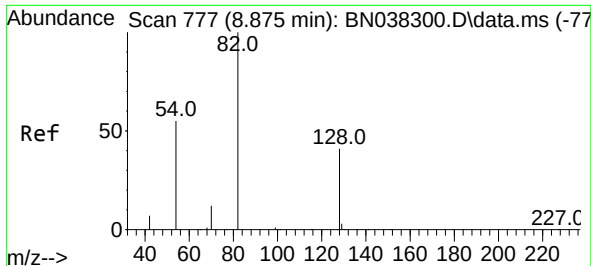
Tgt Ion:	99	Resp:	1111
Ion	Ratio	Lower	Upper
99	100		
42	22.7	16.5	24.7
71	35.7	24.9	37.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. -0.021 min
Lab File: BN038436.D
Acq: 16 Dec 2025 11:24

Tgt Ion:	136	Resp:	11885
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	10.4	5.2	7.8#
68	7.6	4.1	6.1#

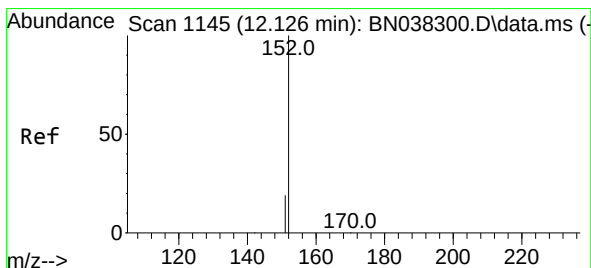
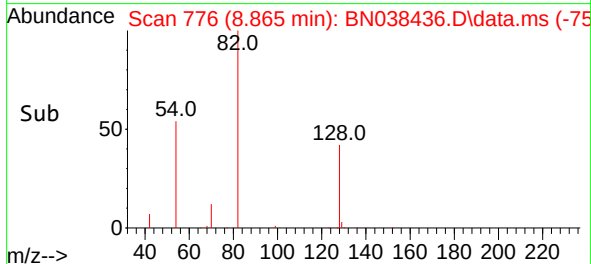
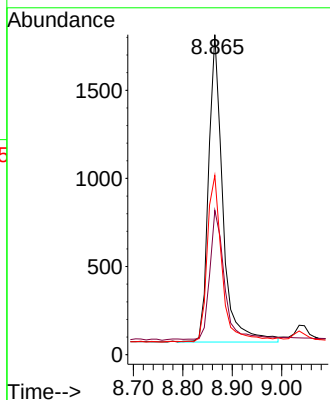
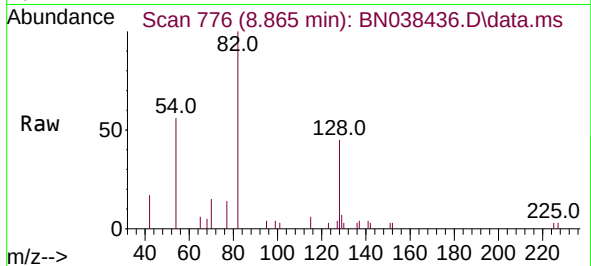




#8
 Nitrobenzene-d5
 Concen: 0.347 ng
 RT: 8.865 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BN038436.D
 Acq: 16 Dec 2025 11:24

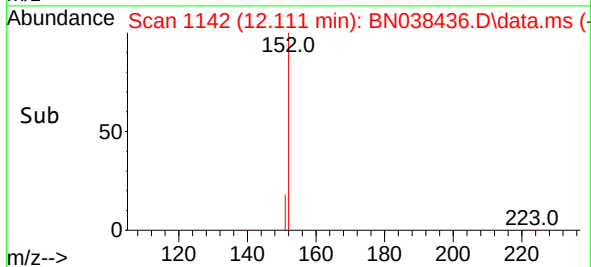
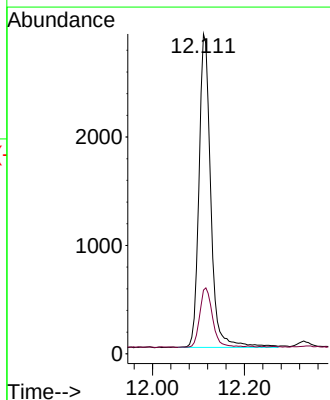
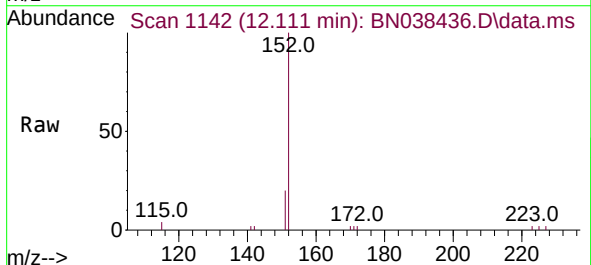
Instrument :
 BNA_N
 ClientSampleId :
 BPS1-FW-MW02-20251209

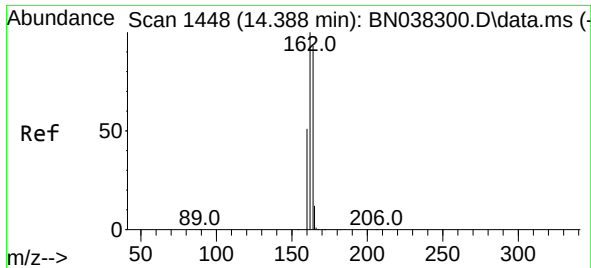
Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.1	34.0	51.0
54	56.0	44.4	66.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.307 ng
 RT: 12.111 min Scan# 1142
 Delta R.T. -0.015 min
 Lab File: BN038436.D
 Acq: 16 Dec 2025 11:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.0	25.6

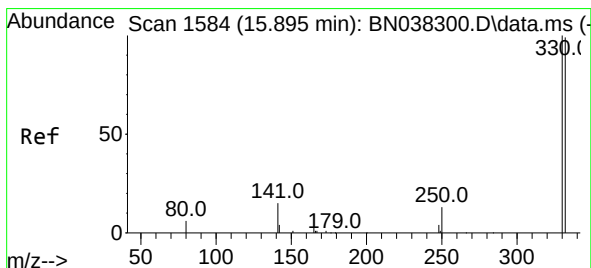
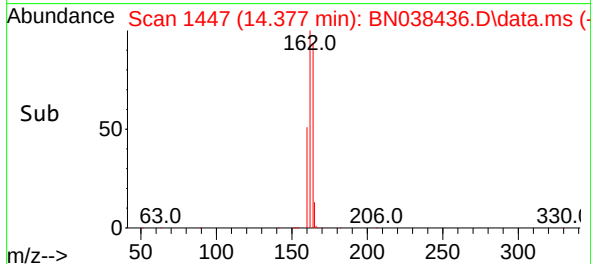
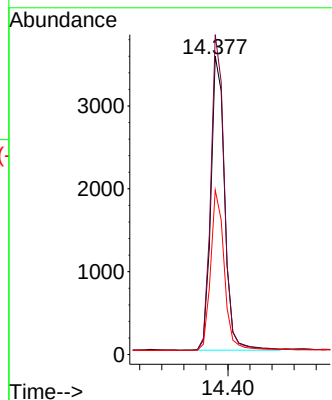
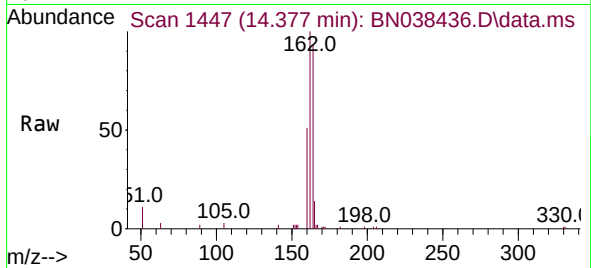




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.377 min Scan# 1447
Delta R.T. -0.021 min
Lab File: BN038436.D
Acq: 16 Dec 2025 11:24

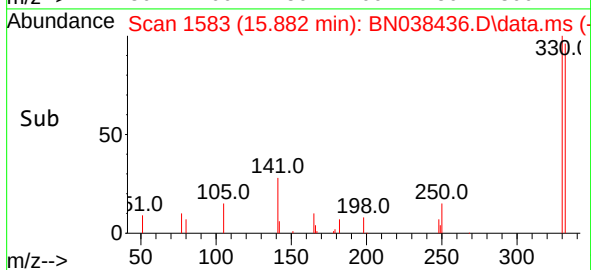
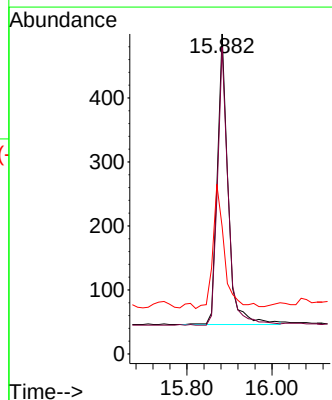
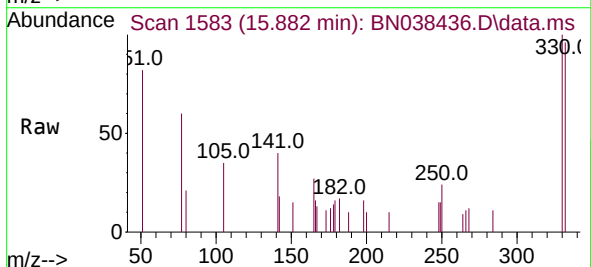
Instrument :
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ClientSampleId :
BPS1-FW-MW02-20251209

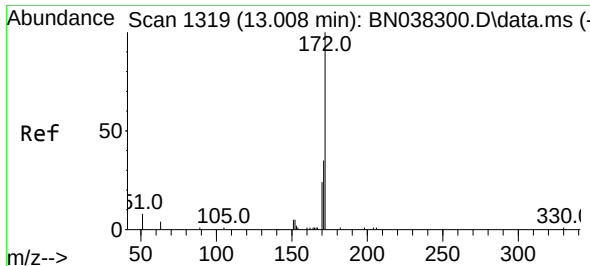
Tgt Ion:164 Resp: 6151
Ion Ratio Lower Upper
164 100
162 107.2 86.2 129.4
160 55.1 44.6 67.0



#14
2,4,6-Tribromophenol
Concen: 0.292 ng
RT: 15.882 min Scan# 1583
Delta R.T. -0.012 min
Lab File: BN038436.D
Acq: 16 Dec 2025 11:24

Tgt Ion:330 Resp: 798
Ion Ratio Lower Upper
330 100
332 95.1 75.8 113.6
141 46.2 31.8 47.8

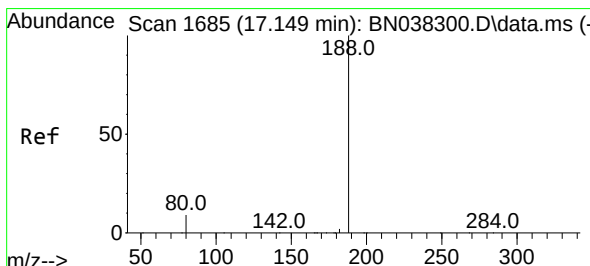
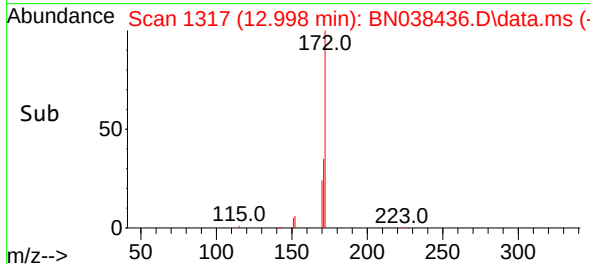
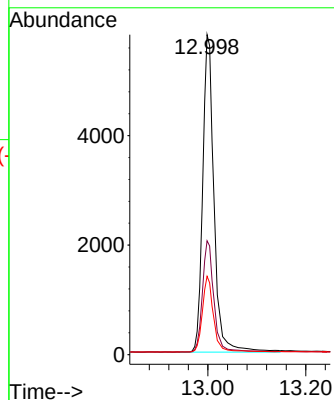
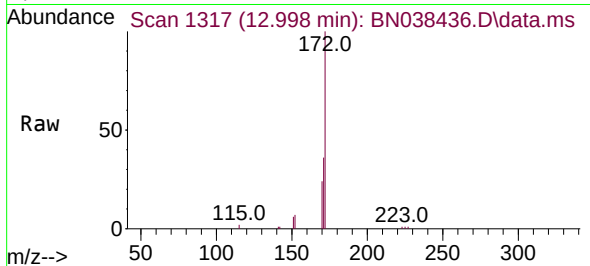




#15
2-Fluorobiphenyl
Concen: 0.418 ng
RT: 12.998 min Scan# 1319
Delta R.T. -0.010 min
Lab File: BN038436.D
Acq: 16 Dec 2025 11:24

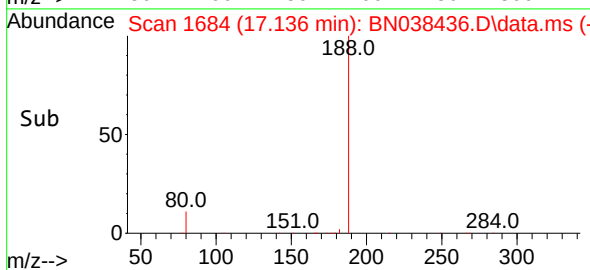
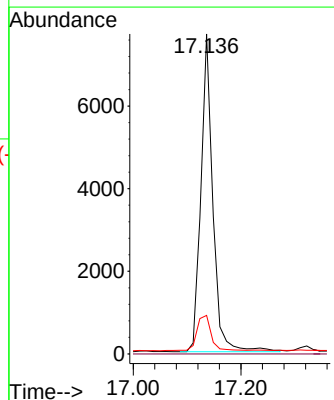
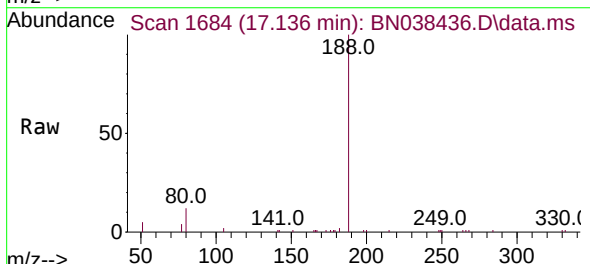
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ClientSampleId :
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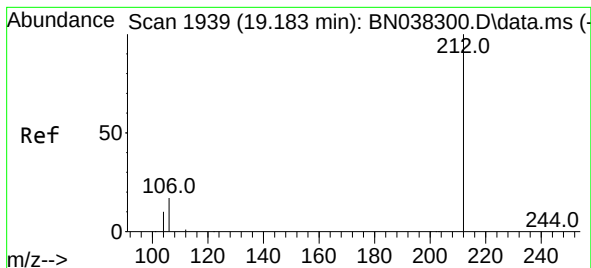
Tgt Ion:172	Resp:	12373
Ion Ratio	Lower	Upper
172	100	
171	35.6	28.6 42.8
170	24.5	19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BN038436.D
Acq: 16 Dec 2025 11:24

Tgt Ion:188	Resp:	11815
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	12.0	7.4 11.0





#27

Fluoranthene-d10

Concen: 0.379 ng

RT: 19.174 min Scan# 1937

Delta R.T. -0.014 min

Lab File: BN038436.D

Acq: 16 Dec 2025 11:24

Instrument :

BNA_N

ClientSampleId :

BPS1-FW-MW02-20251209

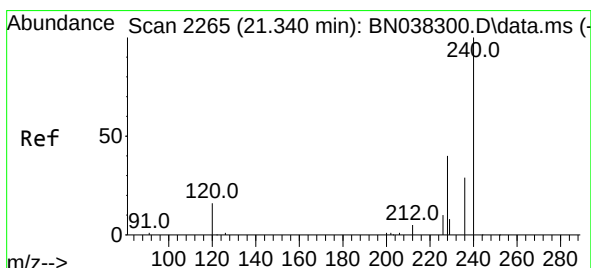
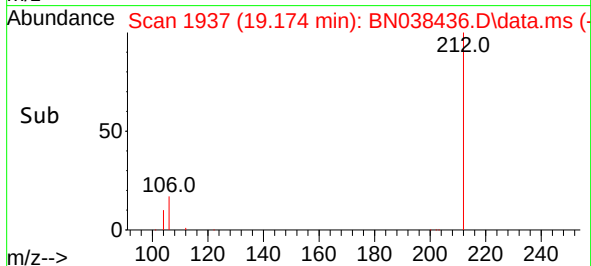
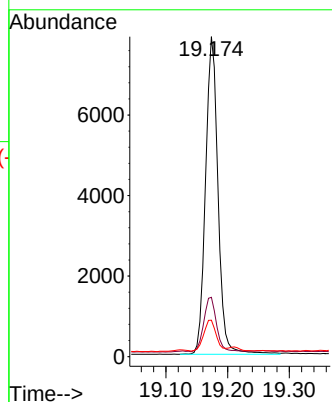
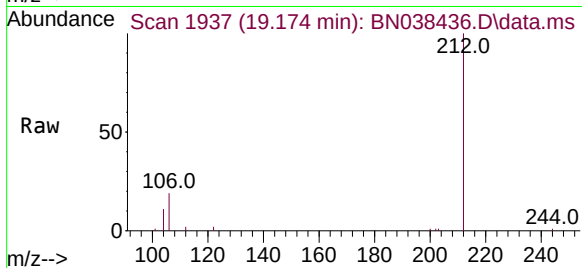
Tgt Ion:212 Resp: 11071

Ion Ratio Lower Upper

212 100

106 17.5 13.7 20.5

104 9.8 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: BN038436.D

Acq: 16 Dec 2025 11:24

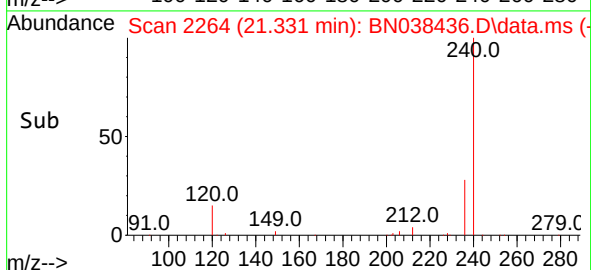
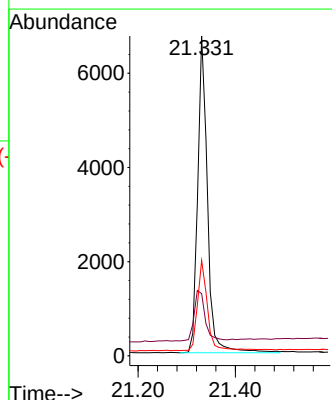
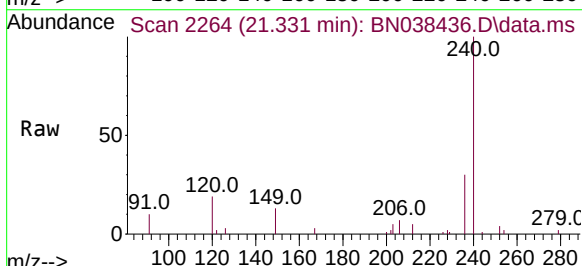
Tgt Ion:240 Resp: 9412

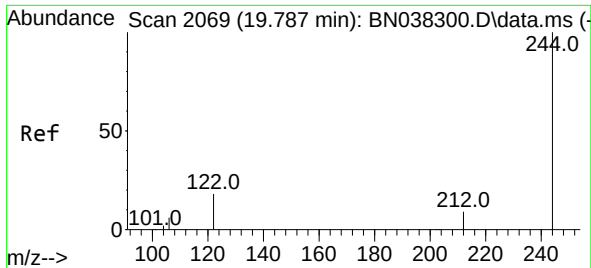
Ion Ratio Lower Upper

240 100

120 19.5 15.4 23.2

236 29.8 23.9 35.9

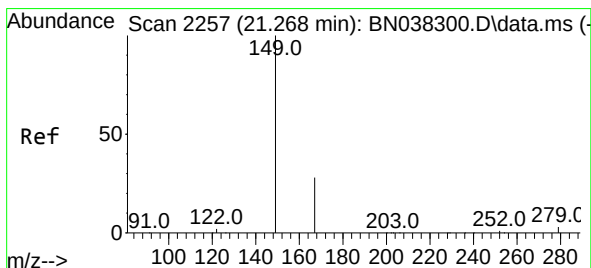
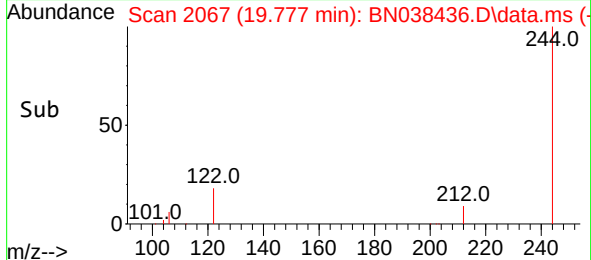
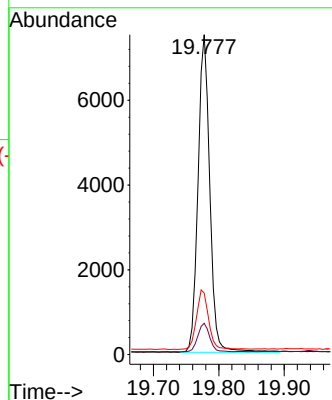
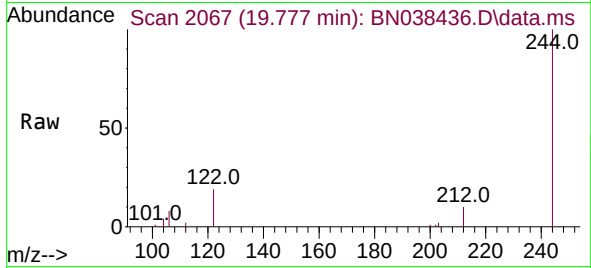




#31
 Terphenyl-d14
 Concen: 0.446 ng
 RT: 19.777 min Scan# 2069
 Delta R.T. -0.014 min
 Lab File: BN038436.D
 Acq: 16 Dec 2025 11:24

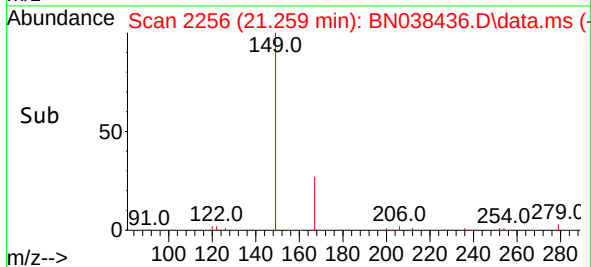
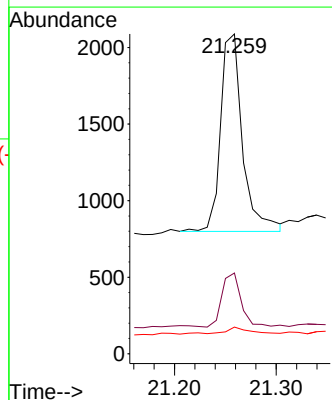
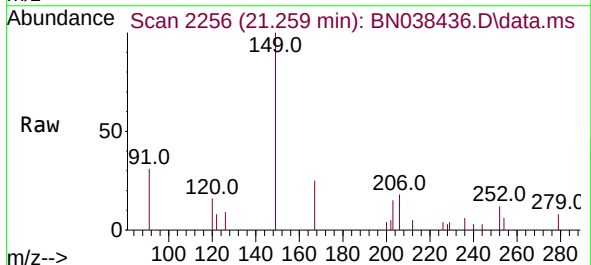
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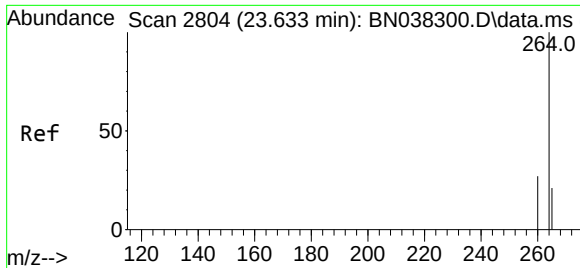
Tgt Ion:244 Resp: 9361
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.9 11.9
 122 19.2 15.0 22.6



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.098 ng
 RT: 21.259 min Scan# 2256
 Delta R.T. -0.009 min
 Lab File: BN038436.D
 Acq: 16 Dec 2025 11:24

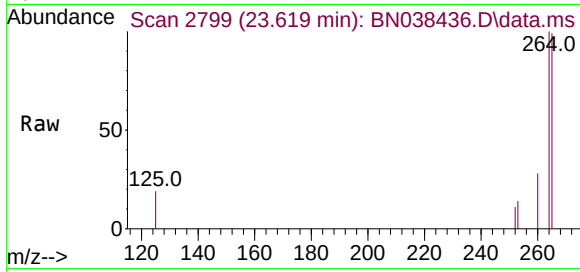
Tgt Ion:149 Resp: 1945
 Ion Ratio Lower Upper
 149 100
 167 23.1 21.4 32.0
 279 4.2 2.4 3.6#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.619 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN038436.D
Acq: 16 Dec 2025 11:24

Instrument :
BNA_N
ClientSampleId :
BPS1-FW-MW02-20251209



Tgt Ion:264 Resp: 9348

Ion	Ratio	Lower	Upper
264	100		
260	27.8	22.2	33.2
265	98.6	80.2	120.2

