

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121525\
 Data File : BN038430.D
 Acq On : 16 Dec 2025 07:44
 Operator : RC/JU
 Sample : Q3840-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPS1-FW-MW01I-20251208

Quant Time: Dec 16 09:43:45 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)

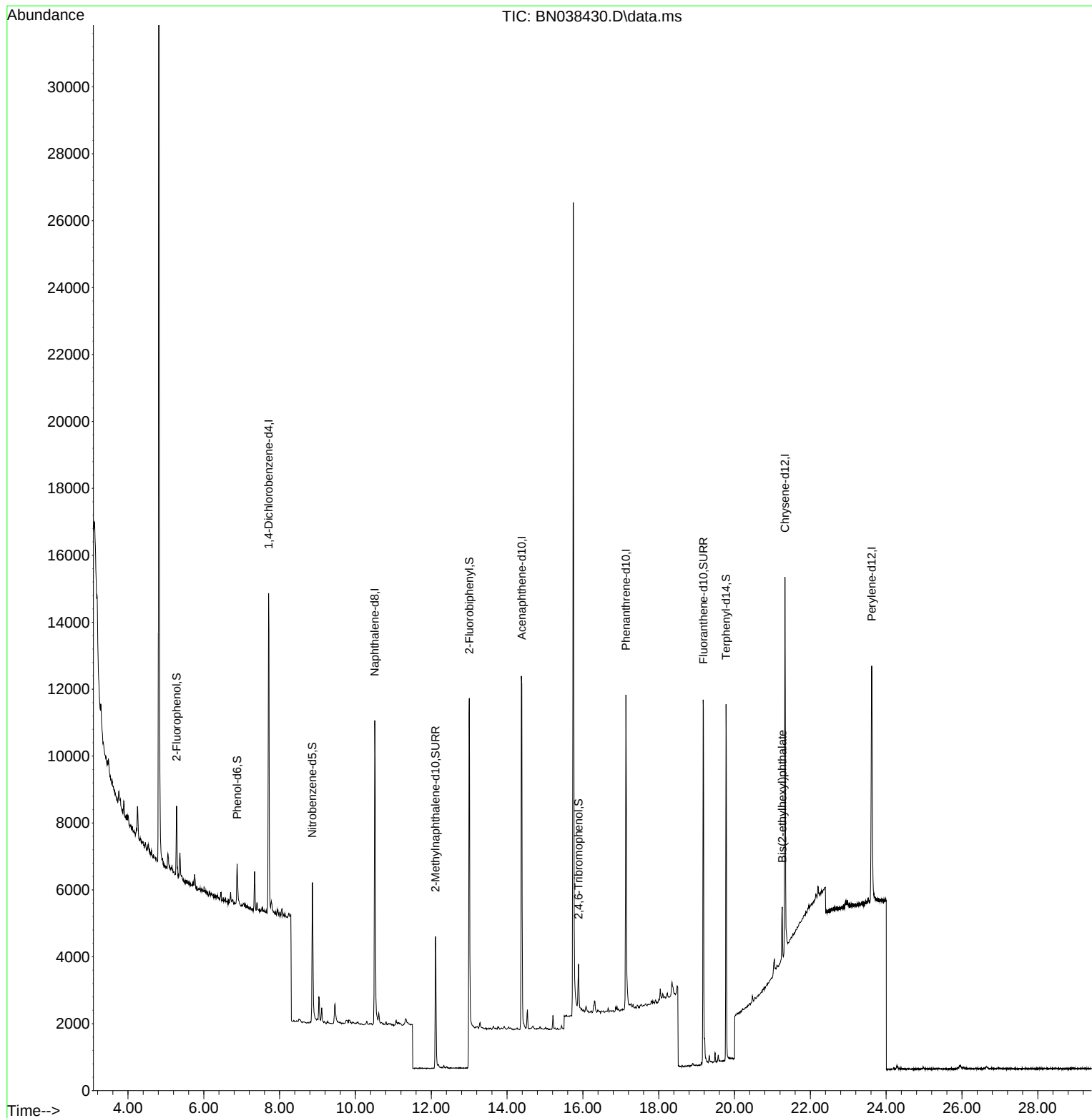
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	4951	0.400	ng	-0.01
7) Naphthalene-d8	10.509	136	13156	0.400	ng	#-0.02
13) Acenaphthene-d10	14.388	164	6929	0.400	ng	-0.01
19) Phenanthrene-d10	17.136	188	13168	0.400	ng	#-0.01
29) Chrysene-d12	21.331	240	10312	0.400	ng	0.00
35) Perylene-d12	23.619	264	10404	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	1735	0.141	ng	0.00
5) Phenol-d6	6.879	99	1222	0.083	ng	0.00
8) Nitrobenzene-d5	8.865	82	3741	0.337	ng	-0.01
11) 2-Methylnaphthalene-d10	12.116	152	5794	0.312	ng	-0.01
14) 2,4,6-Tribromophenol	15.882	330	836	0.272	ng	-0.01
15) 2-Fluorobiphenyl	13.003	172	13791	0.413	ng	0.00
27) Fluoranthene-d10	19.178	212	12101	0.372	ng	0.00
31) Terphenyl-d14	19.777	244	9896	0.430	ng	-0.01
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.259	149	1820	0.083	ng	Qvalue # 96

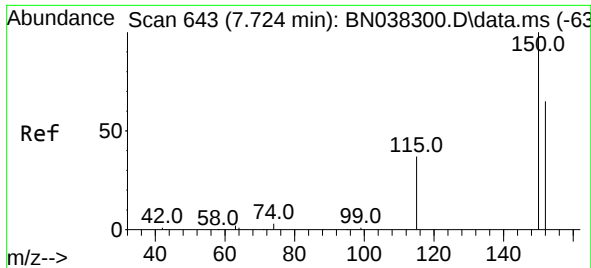
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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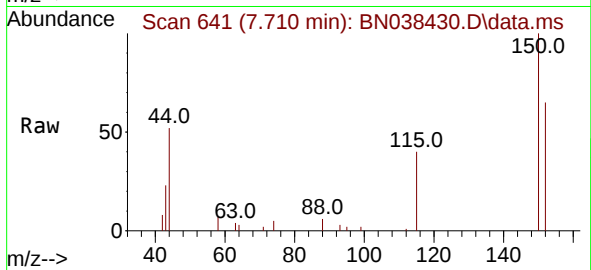
Quant Time: Dec 16 09:43:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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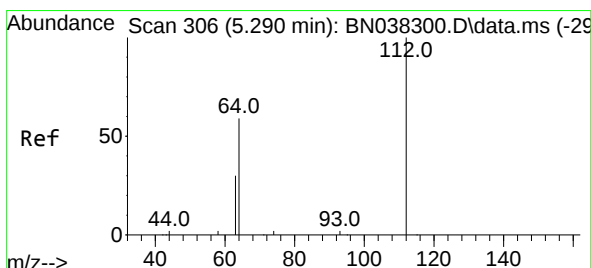
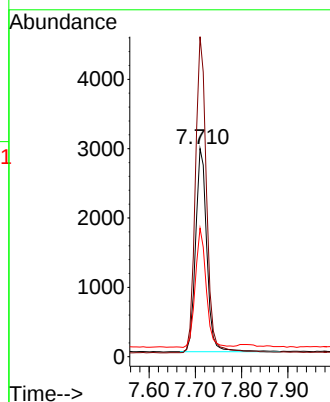
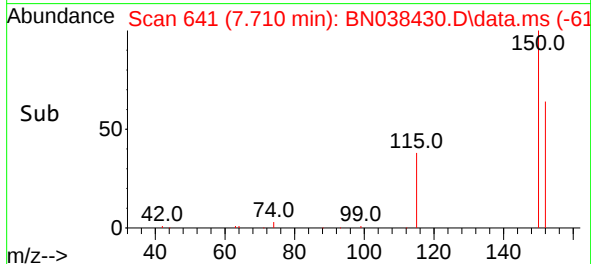


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.710 min Scan# 641
Delta R.T. -0.014 min
Lab File: BN038430.D
Acq: 16 Dec 2025 07:44

Instrument :
BNA_N
ClientSampleId :
BPS1-FW-MW01I-20251208

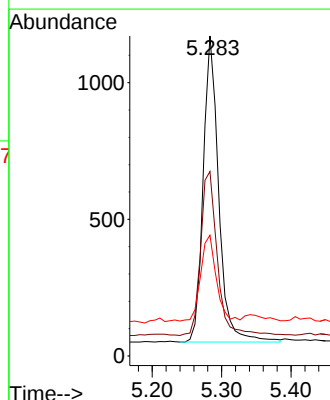
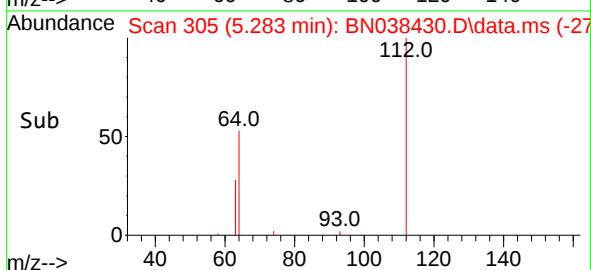
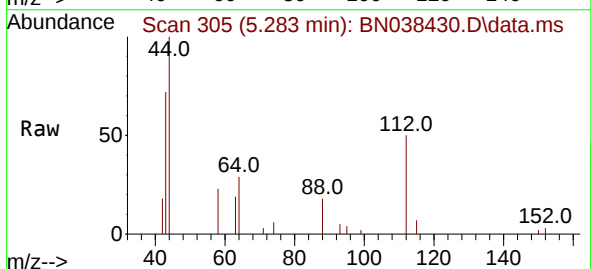


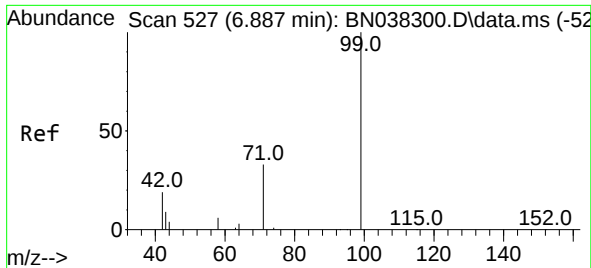
Tgt Ion:152 Resp: 4951
Ion Ratio Lower Upper
152 100
150 153.7 122.4 183.6
115 61.7 47.3 70.9



#4
2-Fluorophenol
Concen: 0.141 ng
RT: 5.283 min Scan# 305
Delta R.T. -0.007 min
Lab File: BN038430.D
Acq: 16 Dec 2025 07:44

Tgt Ion:112 Resp: 1735
Ion Ratio Lower Upper
112 100
64 57.8 44.4 66.6
63 29.1 23.4 35.0

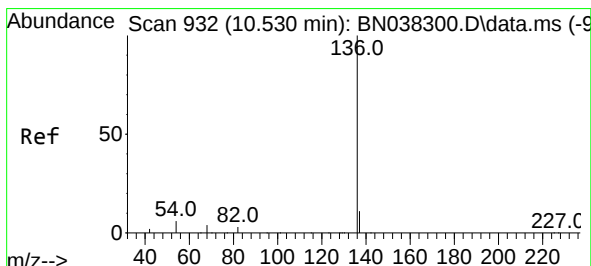
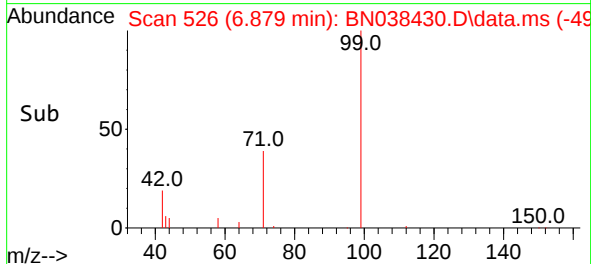
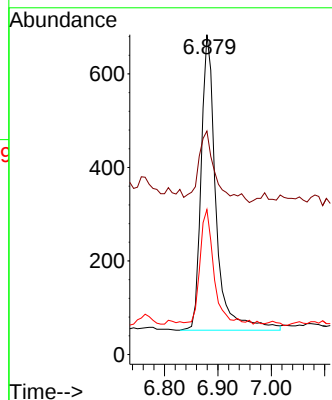
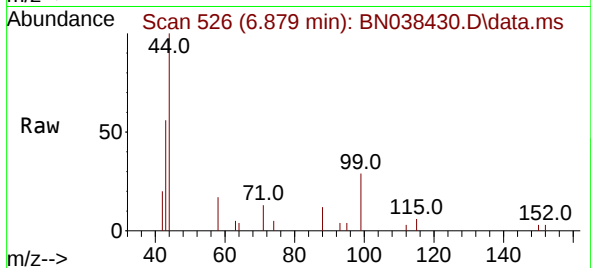




#5
Phenol-d6
Concen: 0.083 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN038430.D
Acq: 16 Dec 2025 07:44

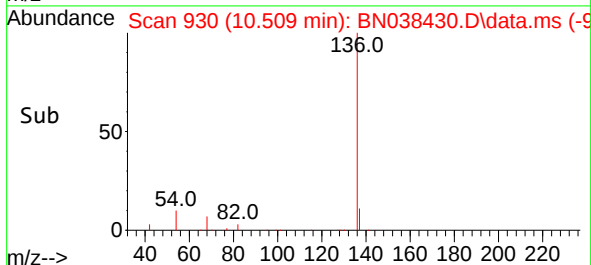
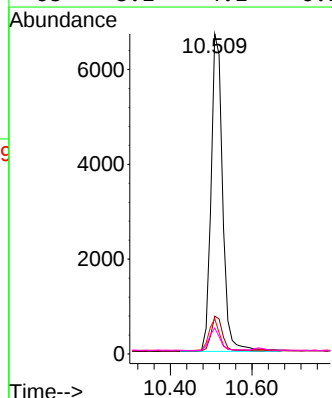
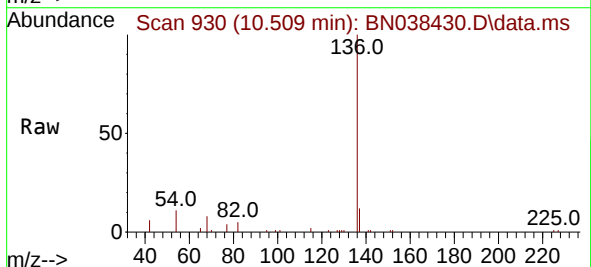
Instrument :
BNA_N
ClientSampleId :
BPS1-FW-MW01I-20251208

Tgt Ion: 99 Resp: 1222
Ion Ratio Lower Upper
99 100
42 27.9 16.5 24.7#
71 35.1 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: BN038430.D
Acq: 16 Dec 2025 07:44

Tgt Ion: 136 Resp: 13156
Ion Ratio Lower Upper
136 100
137 11.8 9.1 13.7
54 11.0 5.2 7.8#
68 8.1 4.1 6.1#

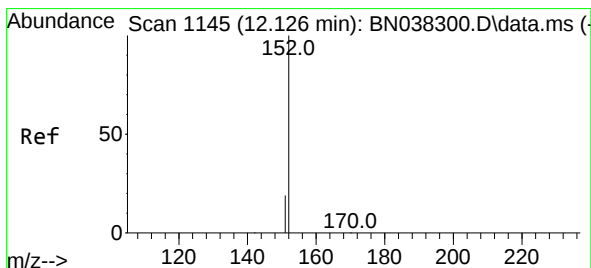
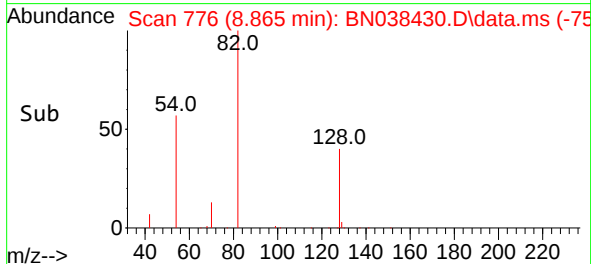
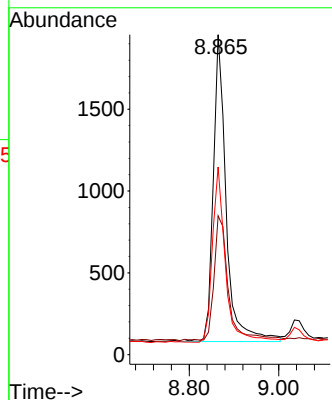
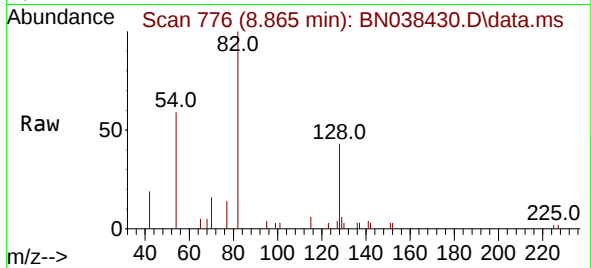




#8
Nitrobenzene-d5
Concen: 0.337 ng
RT: 8.865 min Scan# 71
Delta R.T. -0.011 min
Lab File: BN038430.D
Acq: 16 Dec 2025 07:44

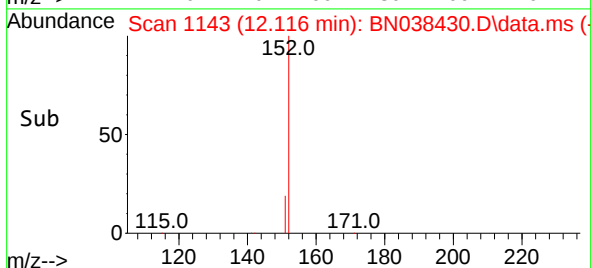
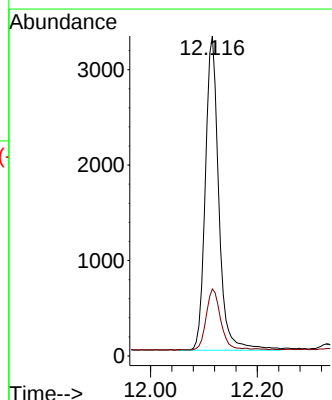
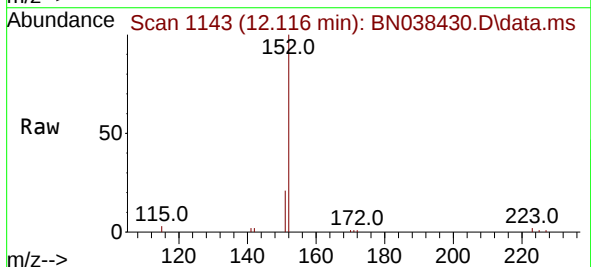
Instrument :
BNA_N
ClientSampleId :
BPS1-FW-MW01I-20251208

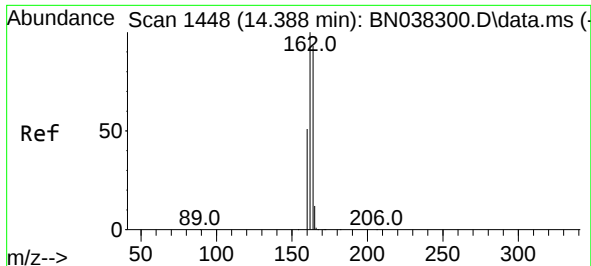
Tgt Ion: 82 Resp: 3741
Ion Ratio Lower Upper
82 100
128 43.4 34.0 51.0
54 58.6 44.4 66.6



#11
2-Methylnaphthalene-d10
Concen: 0.312 ng
RT: 12.116 min Scan# 1143
Delta R.T. -0.010 min
Lab File: BN038430.D
Acq: 16 Dec 2025 07:44

Tgt Ion: 152 Resp: 5794
Ion Ratio Lower Upper
152 100
151 20.8 17.0 25.6

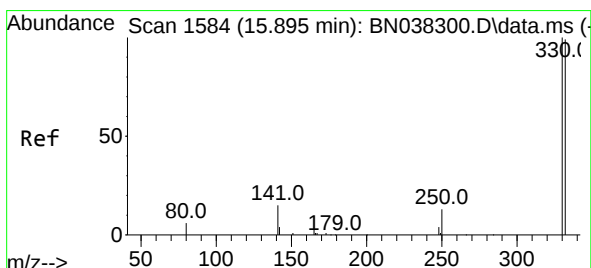
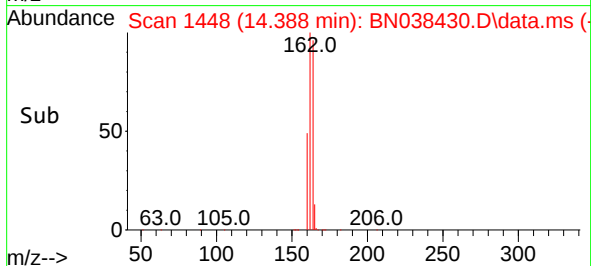
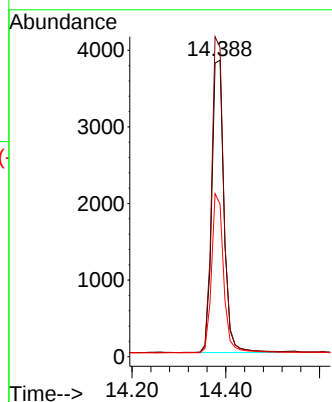
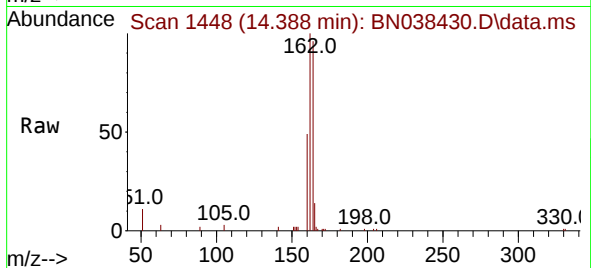




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.388 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN038430.D
Acq: 16 Dec 2025 07:44

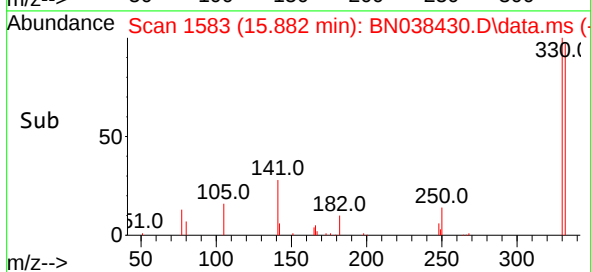
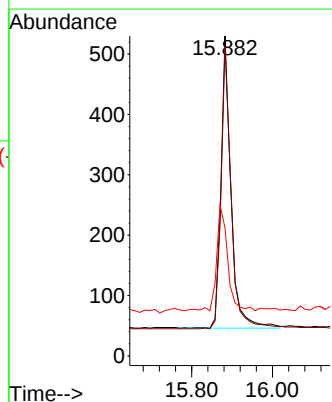
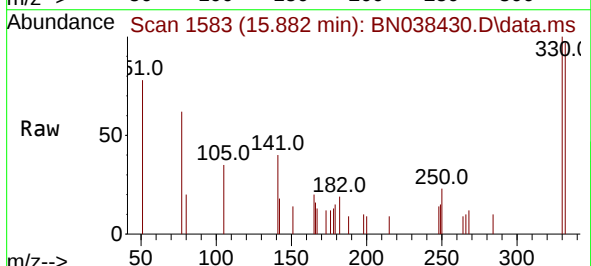
Instrument :
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ClientSampleId :
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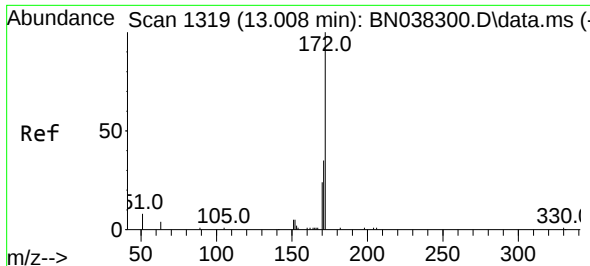
Tgt Ion:164 Resp: 6929
Ion Ratio Lower Upper
164 100
162 104.3 86.2 129.4
160 51.5 44.6 67.0



#14
2,4,6-Tribromophenol
Concen: 0.272 ng
RT: 15.882 min Scan# 1583
Delta R.T. -0.012 min
Lab File: BN038430.D
Acq: 16 Dec 2025 07:44

Tgt Ion:330 Resp: 836
Ion Ratio Lower Upper
330 100
332 97.1 75.8 113.6
141 40.8 31.8 47.8

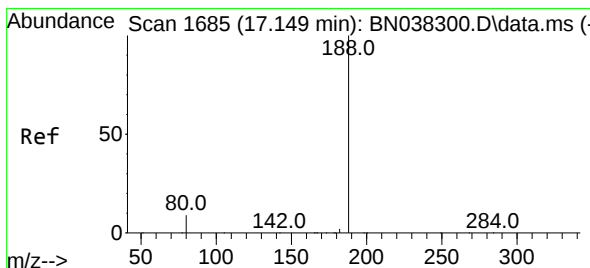
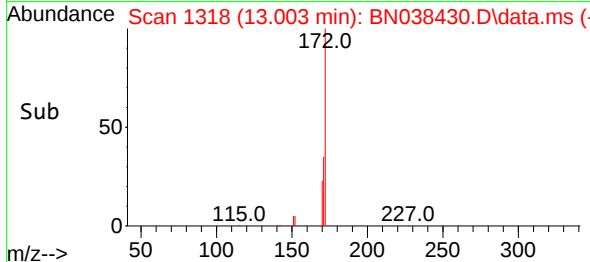
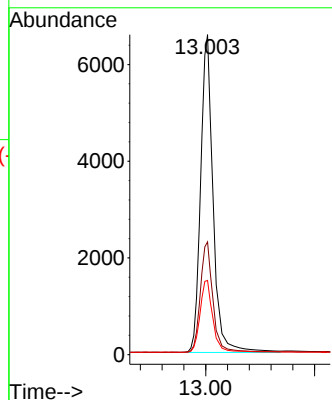
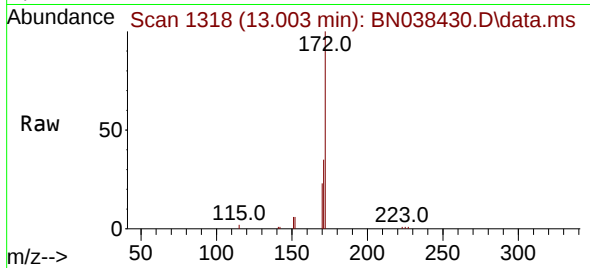




#15
2-Fluorobiphenyl
Concen: 0.413 ng
RT: 13.003 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN038430.D
Acq: 16 Dec 2025 07:44

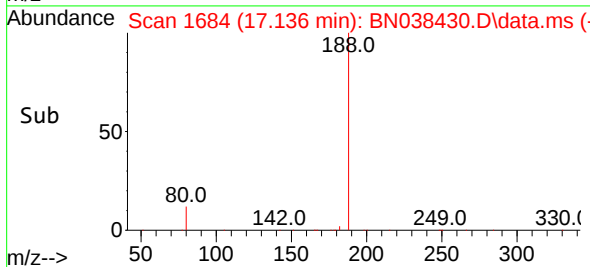
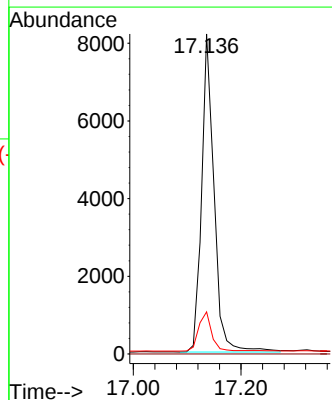
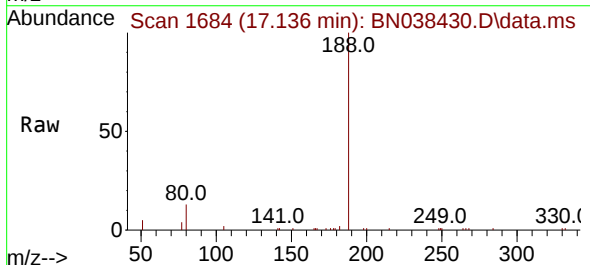
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ClientSampleId :
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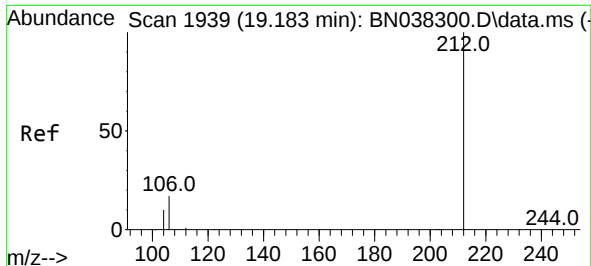
Tgt Ion:172	Resp:	13791
Ion Ratio	Lower	Upper
172	100	
171	35.2	28.6 42.8
170	23.2	19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BN038430.D
Acq: 16 Dec 2025 07:44

Tgt Ion:188	Resp:	13168
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	13.2	7.4 11.0#

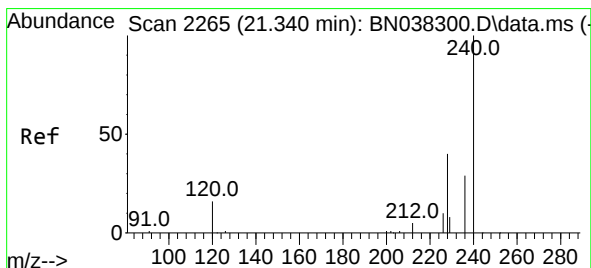
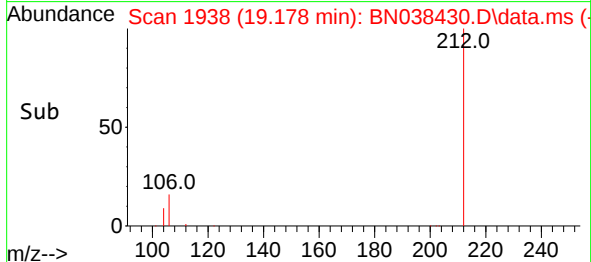
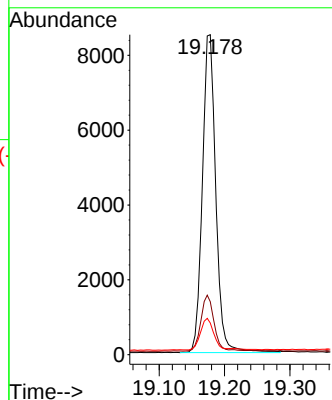
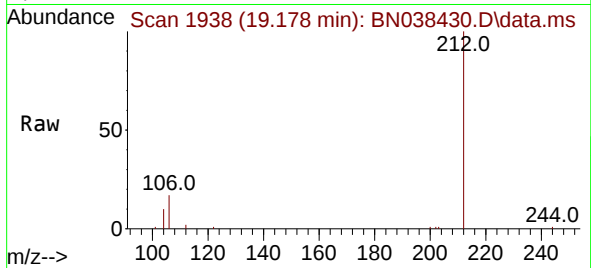




#27
Fluoranthene-d10
Concen: 0.372 ng
RT: 19.178 min Scan# 1938
Delta R.T. -0.009 min
Lab File: BN038430.D
Acq: 16 Dec 2025 07:44

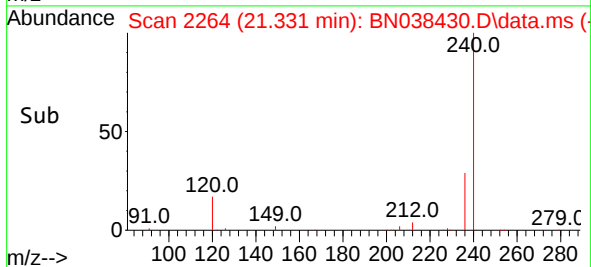
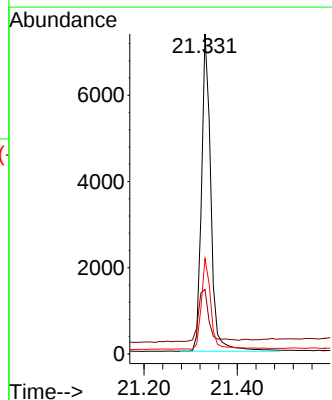
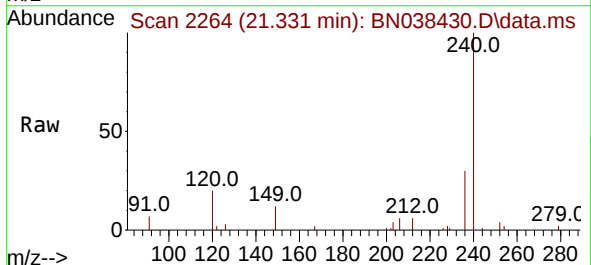
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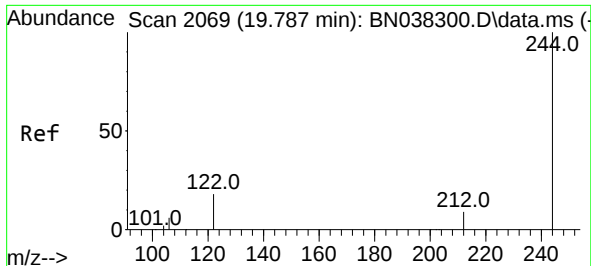
Tgt Ion:212 Resp: 12101
Ion Ratio Lower Upper
212 100
106 17.3 13.7 20.5
104 9.7 7.8 11.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.331 min Scan# 2264
Delta R.T. -0.009 min
Lab File: BN038430.D
Acq: 16 Dec 2025 07:44

Tgt Ion:240 Resp: 10312
Ion Ratio Lower Upper
240 100
120 20.1 15.4 23.2
236 29.8 23.9 35.9

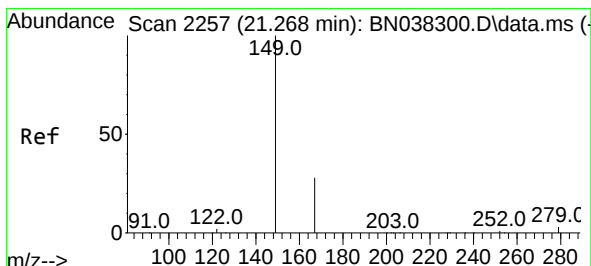
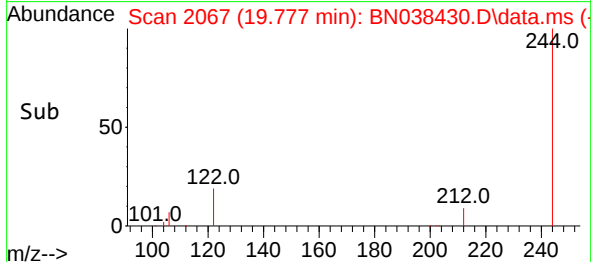
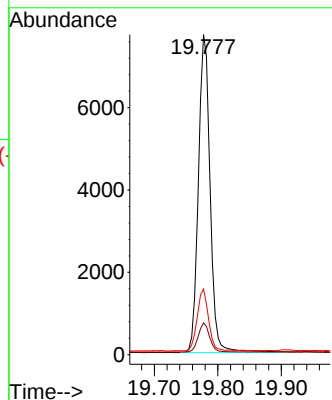
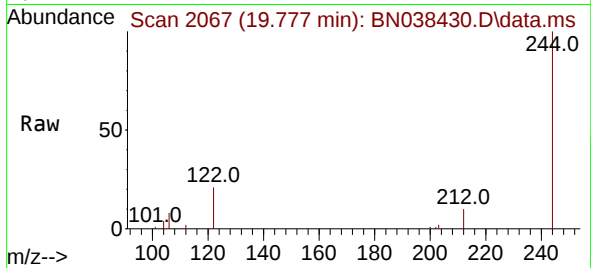




#31
 Terphenyl-d14
 Concen: 0.430 ng
 RT: 19.777 min Scan# 2069
 Delta R.T. -0.014 min
 Lab File: BN038430.D
 Acq: 16 Dec 2025 07:44

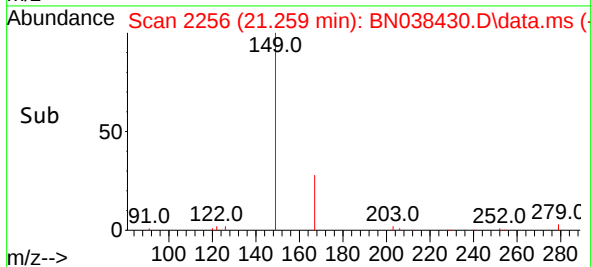
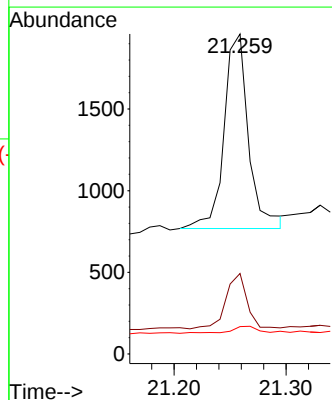
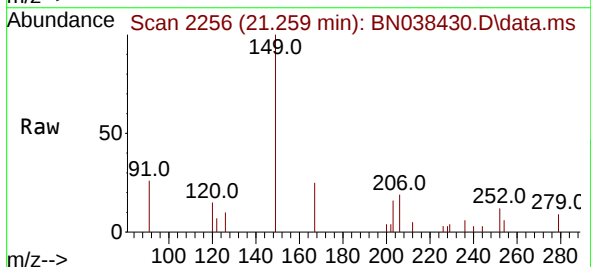
Instrument :
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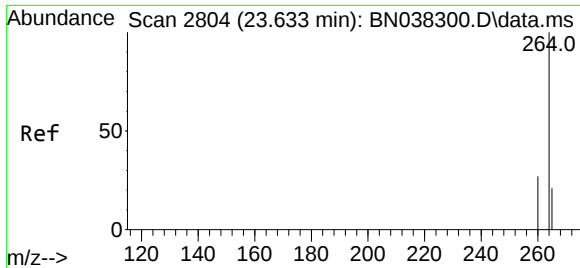
Tgt Ion:244 Resp: 9896
 Ion Ratio Lower Upper
 244 100
 212 9.9 7.9 11.9
 122 20.5 15.0 22.6



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.083 ng
 RT: 21.259 min Scan# 2256
 Delta R.T. -0.009 min
 Lab File: BN038430.D
 Acq: 16 Dec 2025 07:44

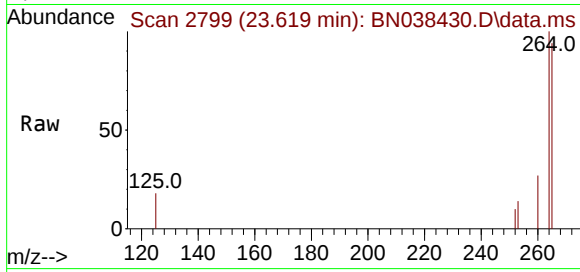
Tgt Ion:149 Resp: 1820
 Ion Ratio Lower Upper
 149 100
 167 24.5 21.4 32.0
 279 4.0 2.4 3.6#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.619 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN038430.D
Acq: 16 Dec 2025 07:44

Instrument :
BNA_N
ClientSampleId :
BPS1-FW-MW01I-20251208



Tgt Ion:264 Resp: 10404

Ion	Ratio	Lower	Upper
264	100		
260	27.5	22.2	33.2
265	93.5	80.2	120.2

