

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080525\
 Data File : BN037562.D
 Acq On : 05 Aug 2025 11:23
 Operator : RC/JU
 Sample : Q2745-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP303-20250731

Quant Time: Aug 06 01:38:48 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 19 01:46:16 2025
 Response via : Initial Calibration

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

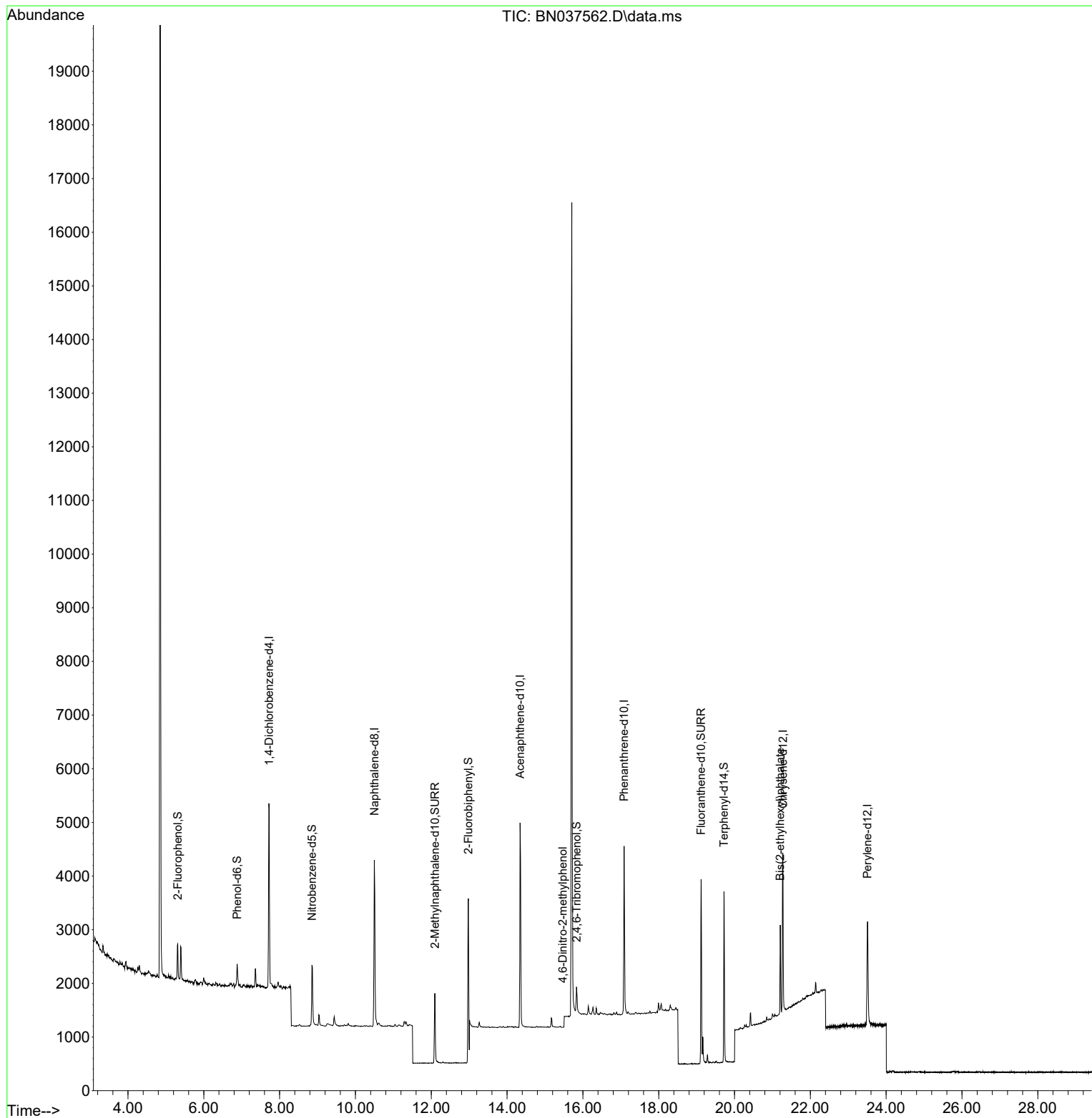
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	1755	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	4432	0.400	ng	#-0.01
13) Acenaphthene-d10	14.345	164	2203	0.400	ng	-0.01
19) Phenanthrene-d10	17.086	188	4201	0.400	ng	#-0.01
29) Chrysene-d12	21.277	240	3117	0.400	ng	0.00
35) Perylene-d12	23.508	264	2700	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	519	0.120	ng	0.00
5) Phenol-d6	6.879	99	355	0.065	ng	0.00
8) Nitrobenzene-d5	8.854	82	1060	0.320	ng	-0.01
11) 2-Methylnaphthalene-d10	12.096	152	1916	0.301	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	299	0.276	ng	-0.01
15) 2-Fluorobiphenyl	12.978	172	4105	0.358	ng	0.00
27) Fluoranthene-d10	19.118	212	3897	0.350	ng	0.00
31) Terphenyl-d14	19.722	244	3121	0.466	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.467	198	1	0.095	ng	# 28
34) Bis(2-ethylhexyl)phtha...	21.205	149	1548	0.315	ng	98

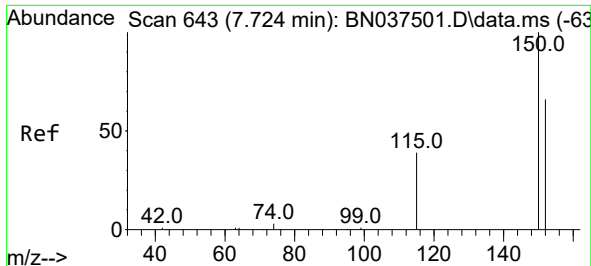
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080525\
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20250731

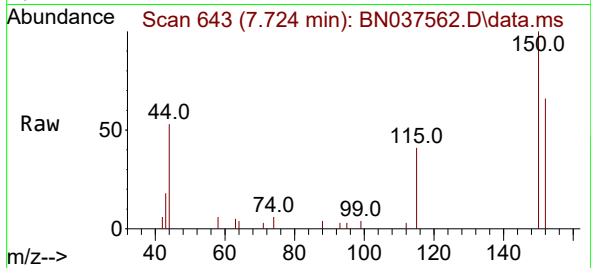
Quant Time: Aug 06 01:38:48 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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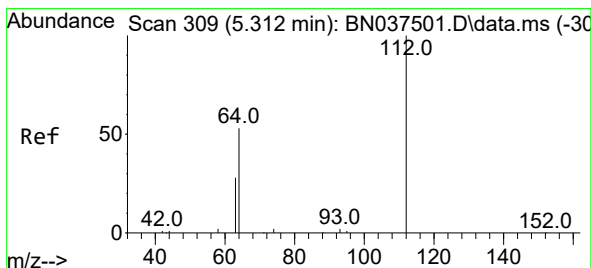
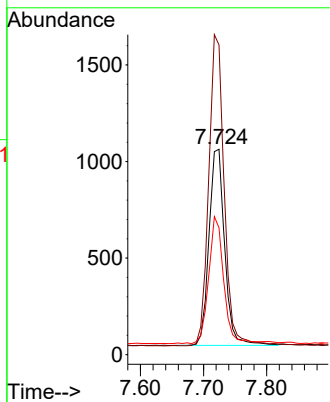
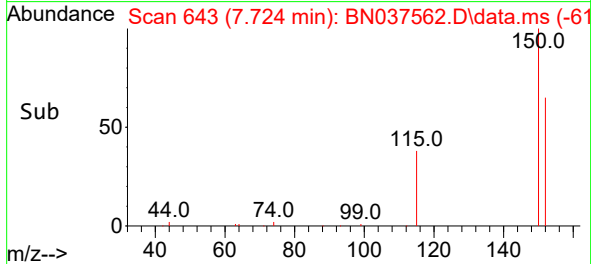


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.724 min Scan# 643
Delta R.T. 0.000 min
Lab File: BN037562.D
Acq: 05 Aug 2025 11:23

Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20250731

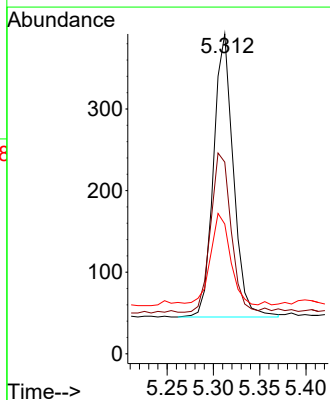
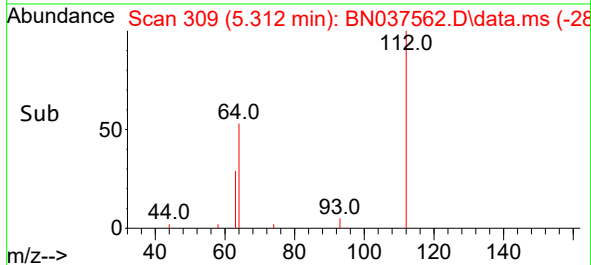
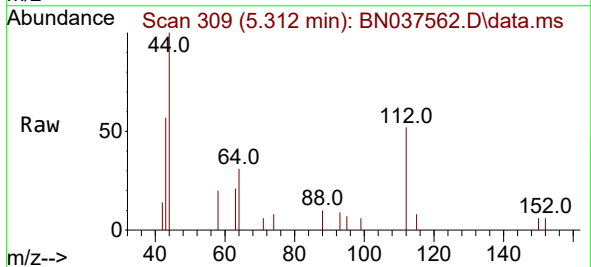


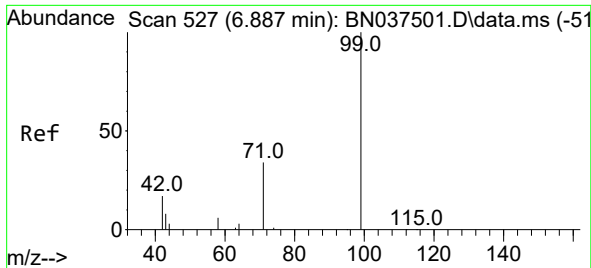
Tgt Ion:152 Resp: 1755
Ion Ratio Lower Upper
152 100
150 150.8 119.8 179.8
115 61.7 49.1 73.7



#4
2-Fluorophenol
Concen: 0.120 ng
RT: 5.312 min Scan# 309
Delta R.T. 0.000 min
Lab File: BN037562.D
Acq: 05 Aug 2025 11:23

Tgt Ion:112 Resp: 519
Ion Ratio Lower Upper
112 100
64 57.6 45.1 67.7
63 33.9 23.8 35.8

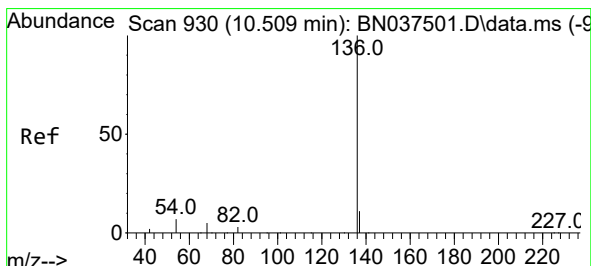
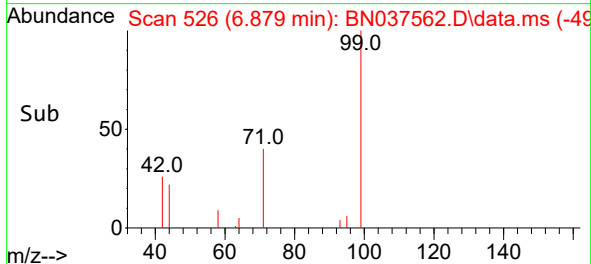
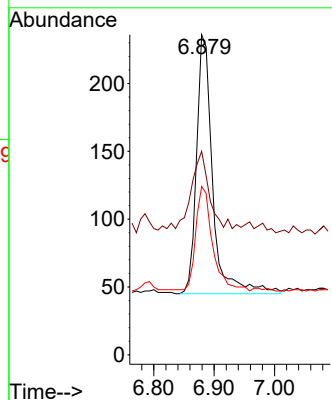
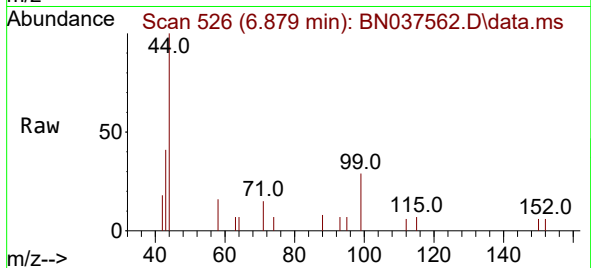




#5
Phenol-d6
Concen: 0.065 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN037562.D
Acq: 05 Aug 2025 11:23

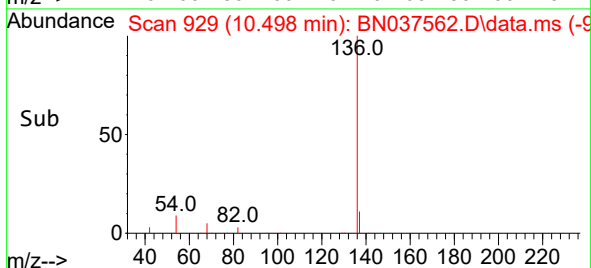
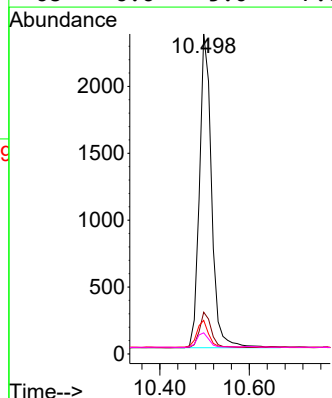
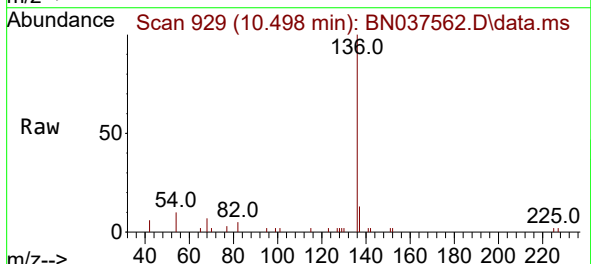
Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20250731

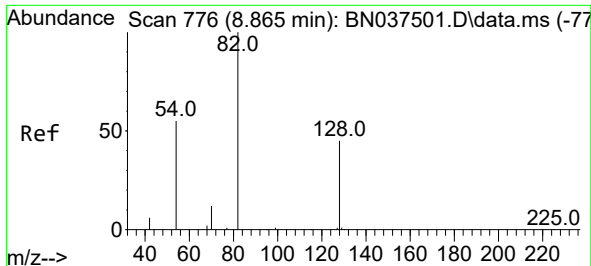
Tgt Ion: 99 Resp: 355
Ion Ratio Lower Upper
99 100
42 35.2 17.1 25.7#
71 42.0 27.8 41.8#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 929
Delta R.T. -0.011 min
Lab File: BN037562.D
Acq: 05 Aug 2025 11:23

Tgt Ion: 136 Resp: 4432
Ion Ratio Lower Upper
136 100
137 13.0 9.8 14.8
54 10.5 6.6 9.8#
68 6.6 5.0 7.6

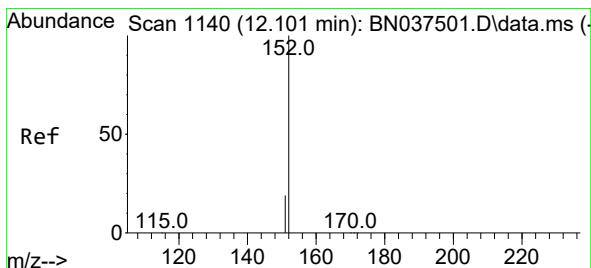
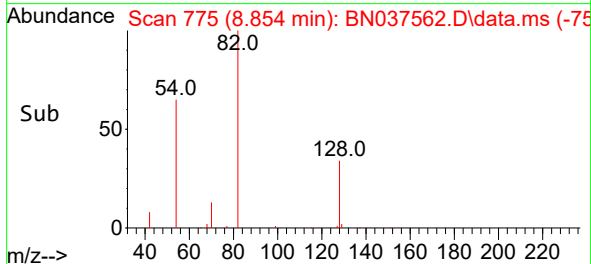
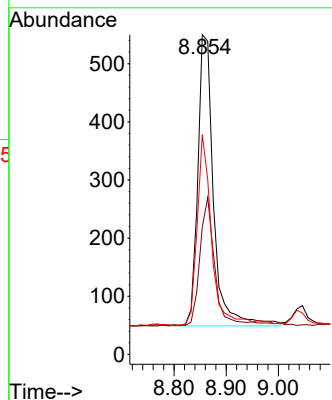
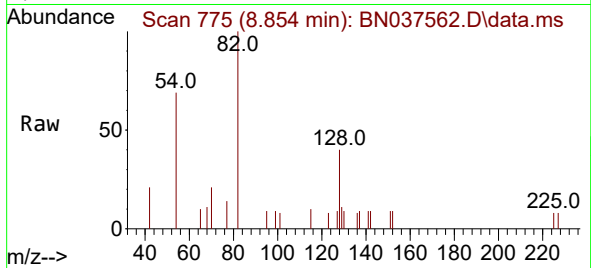




#8
Nitrobenzene-d5
Concen: 0.320 ng
RT: 8.854 min Scan# 71
Delta R.T. -0.011 min
Lab File: BN037562.D
Acq: 05 Aug 2025 11:23

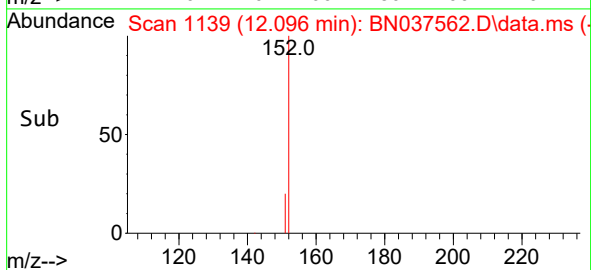
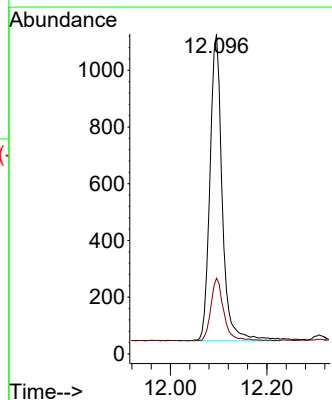
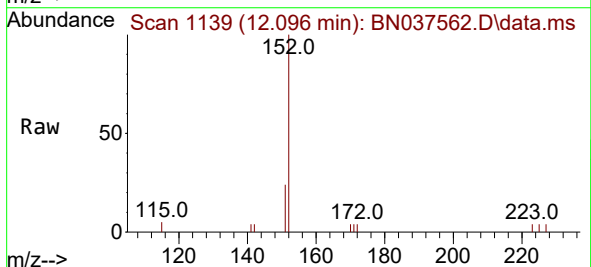
Instrument :
BNA_N
ClientSampleId :
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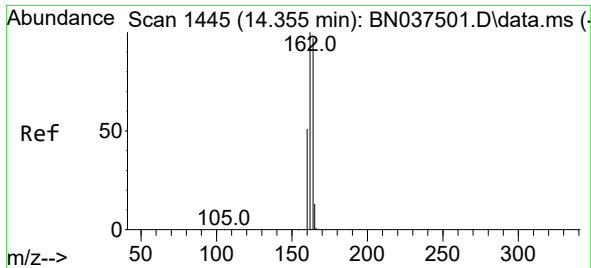
Tgt Ion: 82 Resp: 1060
Ion Ratio Lower Upper
82 100
128 39.8 37.5 56.3
54 68.7 45.3 67.9#



#11
2-Methylnaphthalene-d10
Concen: 0.301 ng
RT: 12.096 min Scan# 1139
Delta R.T. -0.005 min
Lab File: BN037562.D
Acq: 05 Aug 2025 11:23

Tgt Ion: 152 Resp: 1916
Ion Ratio Lower Upper
152 100
151 21.5 16.8 25.2

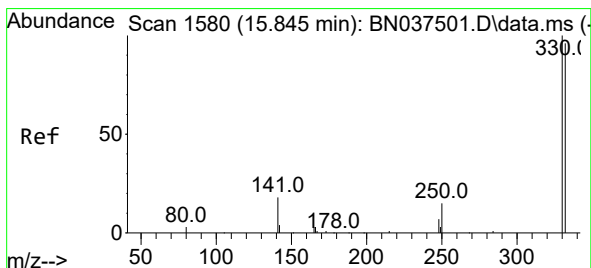
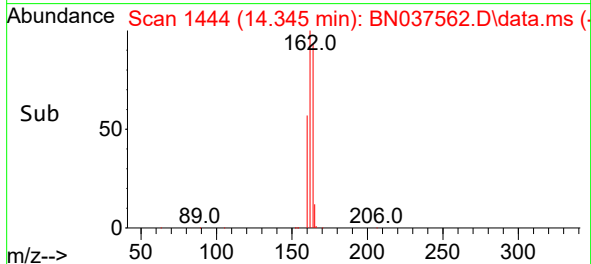
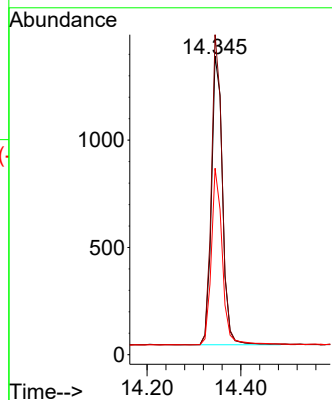
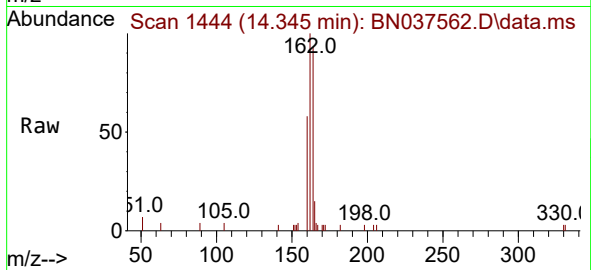




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1444
Delta R.T. -0.011 min
Lab File: BN037562.D
Acq: 05 Aug 2025 11:23

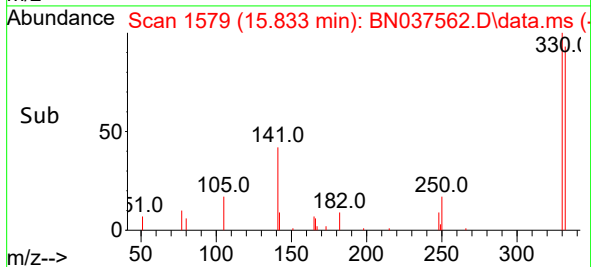
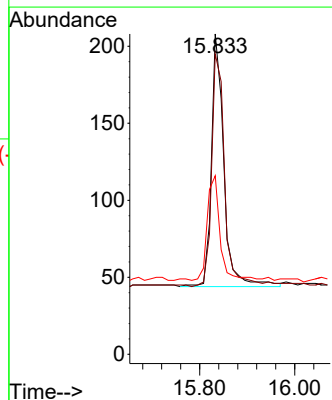
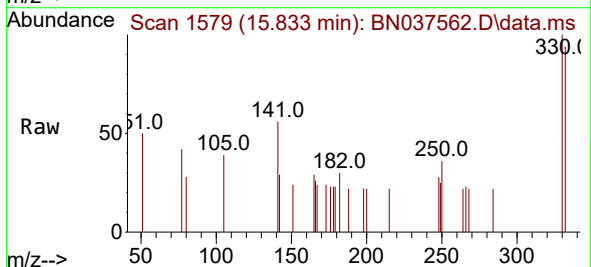
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ClientSampleId :
RW8-SP303-20250731

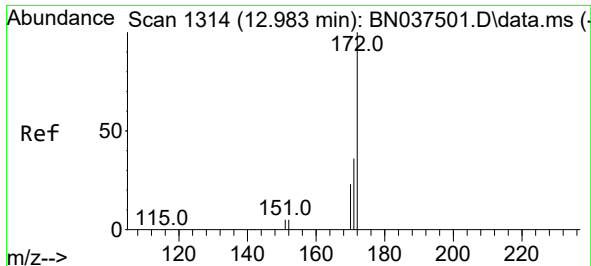
Tgt Ion:164 Resp: 2203
Ion Ratio Lower Upper
164 100
162 107.1 82.0 123.0
160 62.4 42.4 63.6



#14
2,4,6-Tribromophenol
Concen: 0.276 ng
RT: 15.833 min Scan# 1579
Delta R.T. -0.012 min
Lab File: BN037562.D
Acq: 05 Aug 2025 11:23

Tgt Ion:330 Resp: 299
Ion Ratio Lower Upper
330 100
332 97.0 76.1 114.1
141 43.8 33.4 50.0

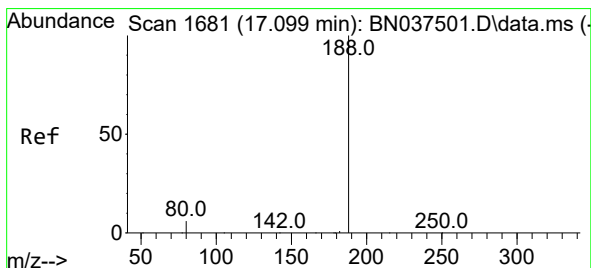
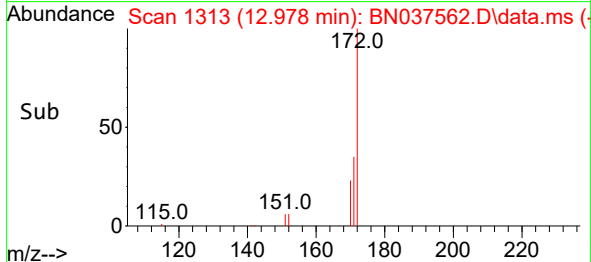
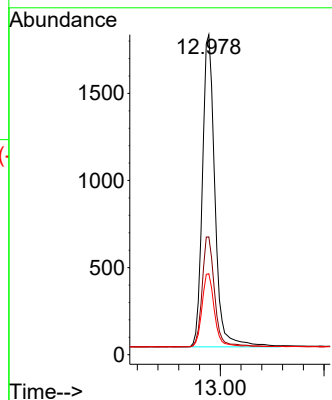
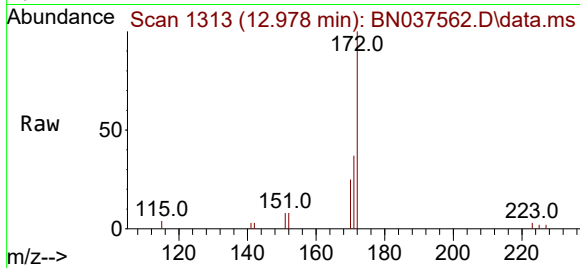




#15
2-Fluorobiphenyl
Concen: 0.358 ng
RT: 12.978 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037562.D
Acq: 05 Aug 2025 11:23

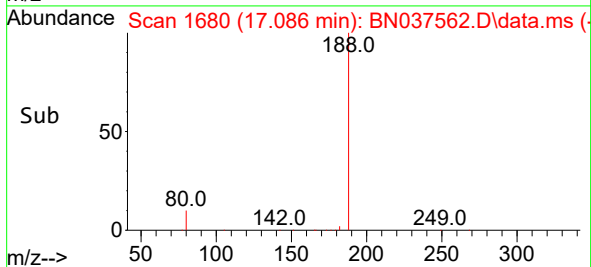
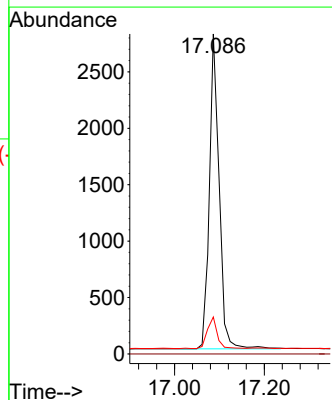
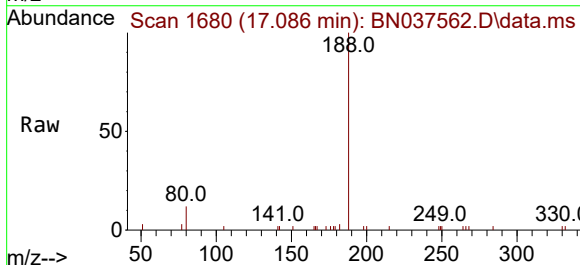
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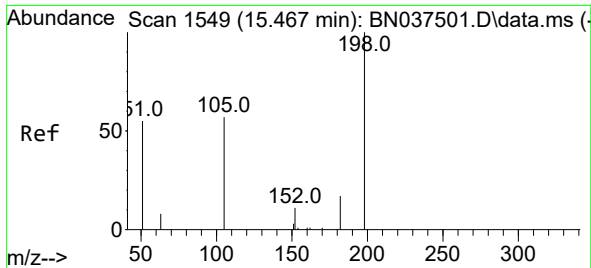
Tgt Ion:	172	Resp:	4105
Ion Ratio	Lower	Upper	
172	100		
171	36.8	29.4	44.2
170	25.3	19.4	29.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.086 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BN037562.D
Acq: 05 Aug 2025 11:23

Tgt Ion:	188	Resp:	4201
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.5	6.0	9.0

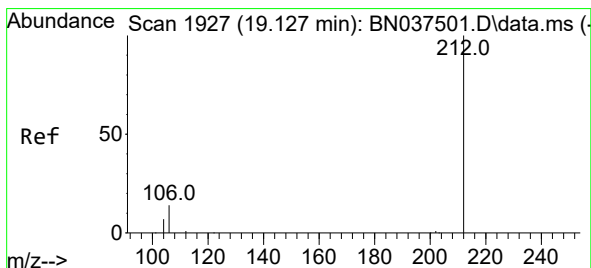
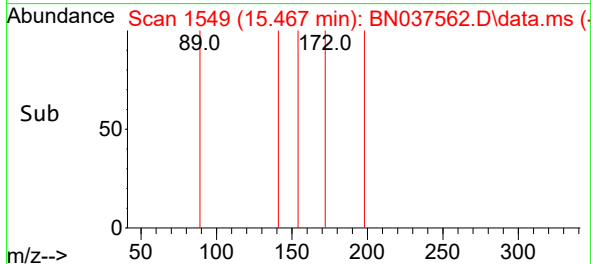
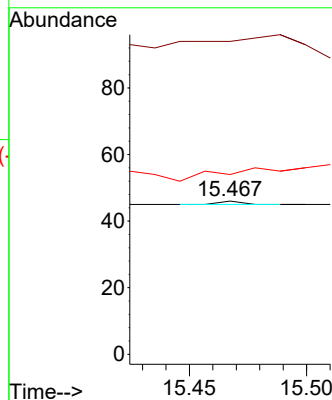
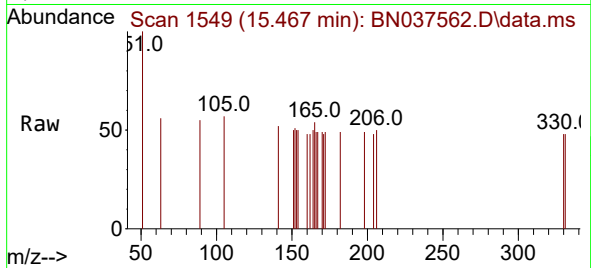




#20
4,6-Dinitro-2-methylphenol
Concen: 0.095 ng
RT: 15.467 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN037562.D
Acq: 05 Aug 2025 11:23

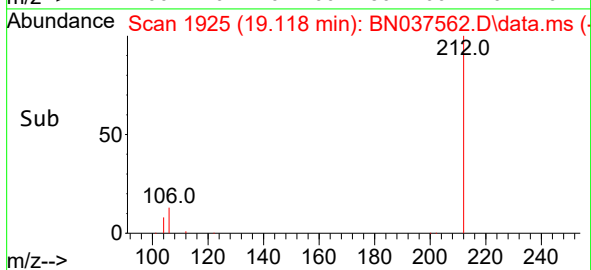
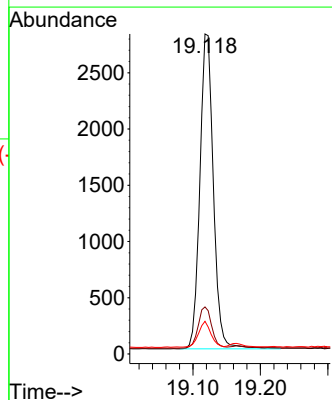
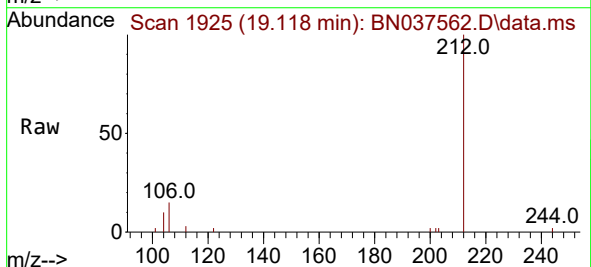
Instrument :
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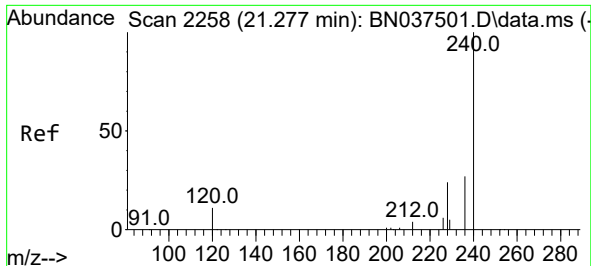
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
51 204.3 88.5 132.7#
105 117.4 61.2 91.8#



#27
Fluoranthene-d10
Concen: 0.350 ng
RT: 19.118 min Scan# 1925
Delta R.T. -0.009 min
Lab File: BN037562.D
Acq: 05 Aug 2025 11:23

Tgt Ion:212 Resp: 3897
Ion Ratio Lower Upper
212 100
106 13.0 12.2 18.4
104 7.6 6.7 10.1

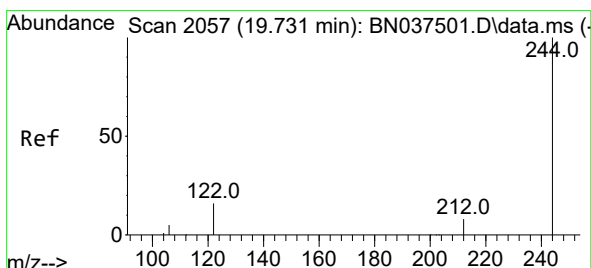
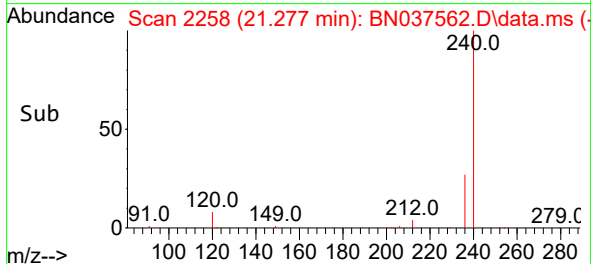
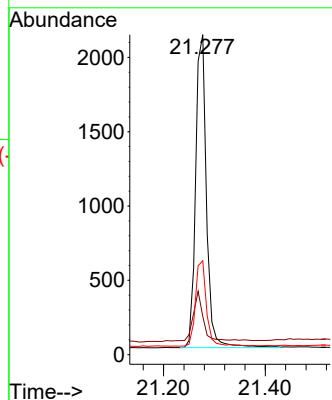
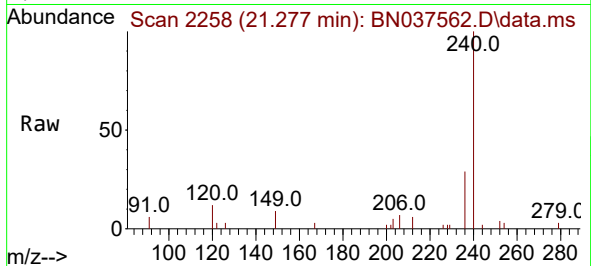




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.277 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN037562.D
Acq: 05 Aug 2025 11:23

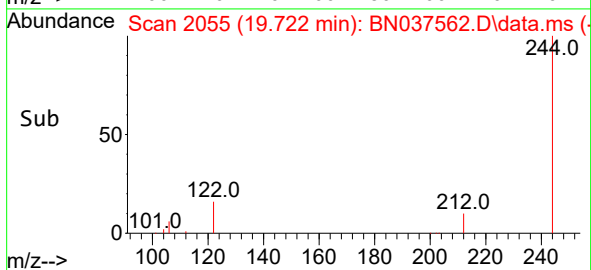
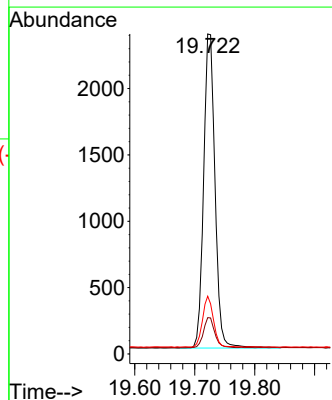
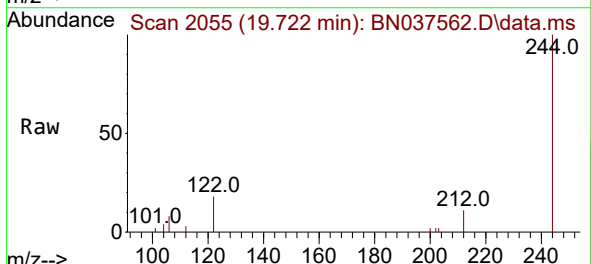
Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20250731

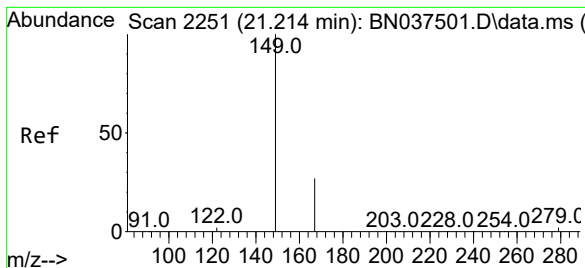
Tgt Ion:240 Resp: 3117
Ion Ratio Lower Upper
240 100
120 12.0 10.7 16.1
236 29.4 22.6 33.8



#31
Terphenyl-d14
Concen: 0.466 ng
RT: 19.722 min Scan# 2055
Delta R.T. -0.009 min
Lab File: BN037562.D
Acq: 05 Aug 2025 11:23

Tgt Ion:244 Resp: 3121
Ion Ratio Lower Upper
244 100
212 11.4 7.4 11.2#
122 18.0 13.6 20.4

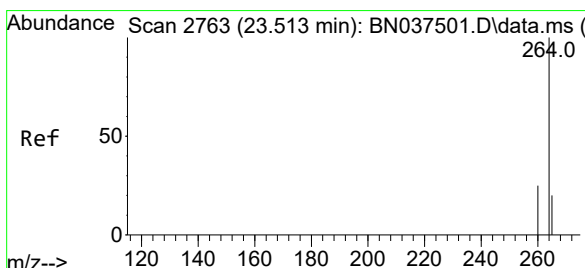
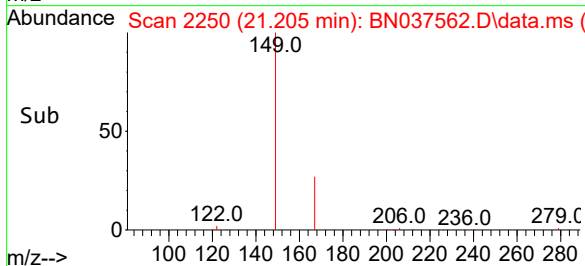
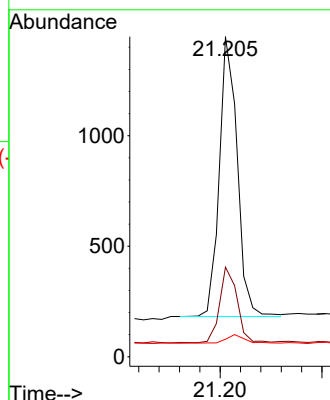
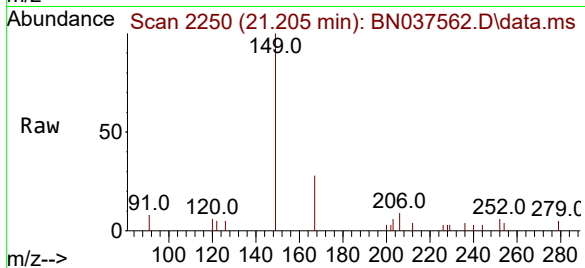




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.315 ng
 RT: 21.205 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN037562.D
 Acq: 05 Aug 2025 11:23

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP303-20250731

Tgt Ion:149 Resp: 1548
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.8 32.8
 279 3.3 3.0 4.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.508 min Scan# 2761
 Delta R.T. -0.006 min
 Lab File: BN037562.D
 Acq: 05 Aug 2025 11:23

Tgt Ion:264 Resp: 2700
 Ion Ratio Lower Upper
 264 100
 260 27.6 21.2 31.8
 265 70.3 40.4 60.6#

