

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080525\
 Data File : BN037564.D
 Acq On : 05 Aug 2025 12:35
 Operator : RC/JU
 Sample : Q2746-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP201-20250731

Quant Time: Aug 06 01:39:11 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)

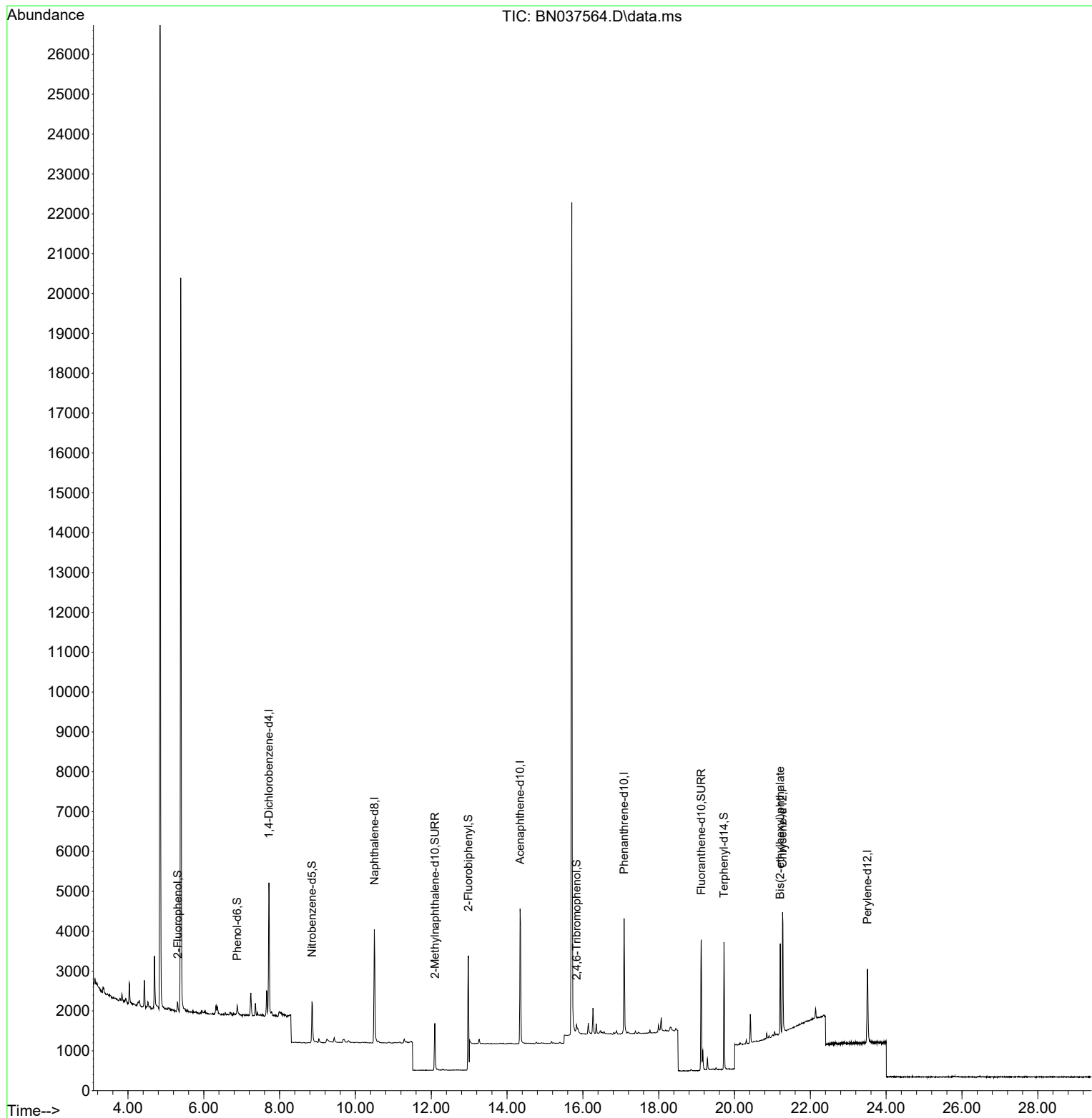
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	1663	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	4045	0.400	ng	#-0.01
13) Acenaphthene-d10	14.345	164	2018	0.400	ng	-0.01
19) Phenanthrene-d10	17.086	188	3888	0.400	ng	#-0.01
29) Chrysene-d12	21.268	240	3048	0.400	ng	# 0.00
35) Perylene-d12	23.508	264	2566	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	182	0.044	ng	0.00
5) Phenol-d6	6.879	99	204	0.040	ng	0.00
8) Nitrobenzene-d5	8.854	82	937	0.310	ng	-0.01
11) 2-Methylnaphthalene-d10	12.096	152	1719	0.296	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	111	0.112	ng	-0.01
15) 2-Fluorobiphenyl	12.978	172	3776	0.360	ng	0.00
27) Fluoranthene-d10	19.122	212	3769	0.366	ng	0.00
31) Terphenyl-d14	19.722	244	3054	0.466	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.205	149	2022	0.421	ng	# 96

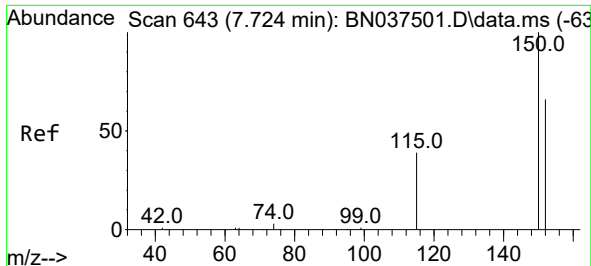
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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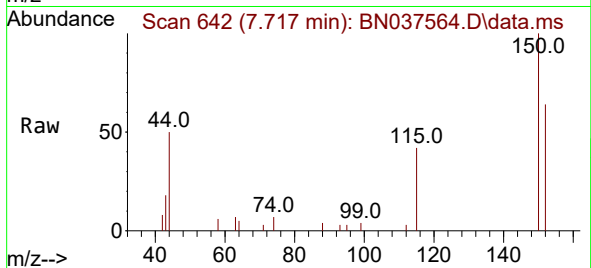
Quant Time: Aug 06 01:39:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 19 01:46:16 2025
Response via : Initial Calibration



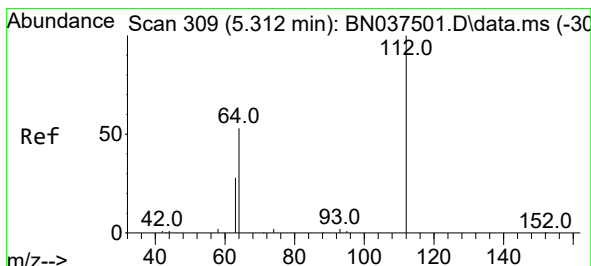
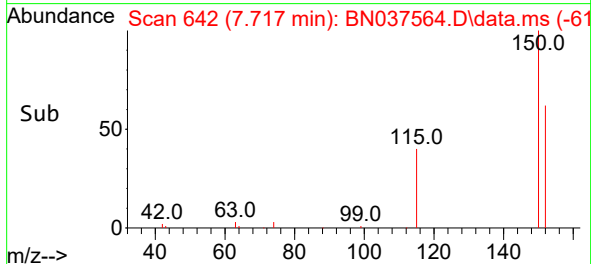
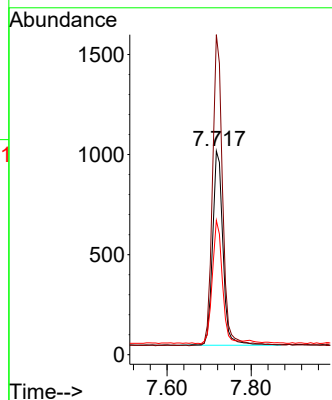


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.717 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN037564.D
Acq: 05 Aug 2025 12:35

Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20250731

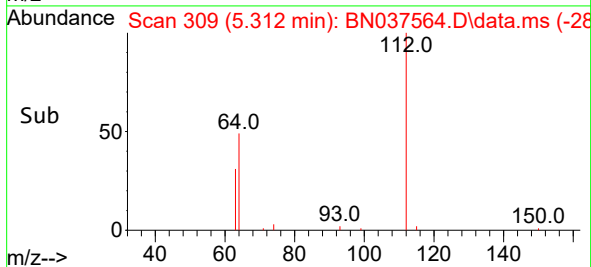
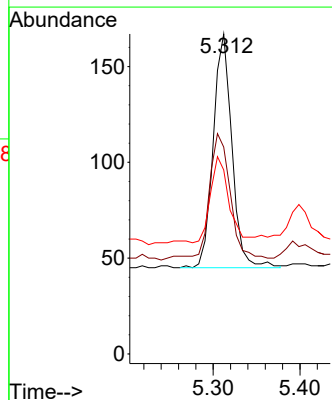
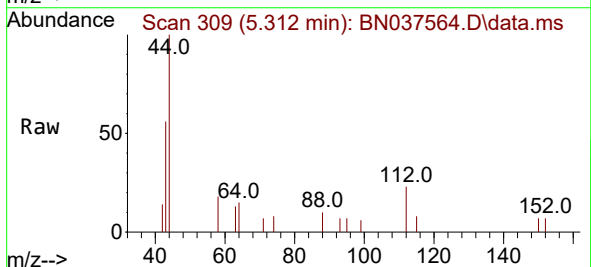


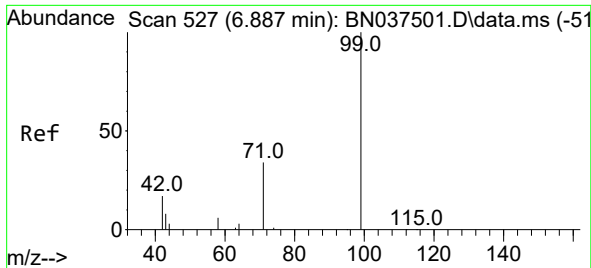
Tgt Ion:152 Resp: 1663
Ion Ratio Lower Upper
152 100
150 157.1 119.8 179.8
115 65.9 49.1 73.7



#4
2-Fluorophenol
Concen: 0.044 ng
RT: 5.312 min Scan# 309
Delta R.T. 0.000 min
Lab File: BN037564.D
Acq: 05 Aug 2025 12:35

Tgt Ion:112 Resp: 182
Ion Ratio Lower Upper
112 100
64 62.1 45.1 67.7
63 36.3 23.8 35.8#

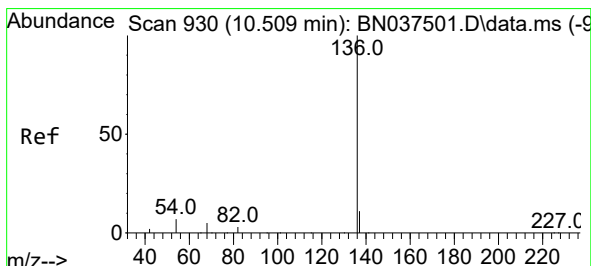
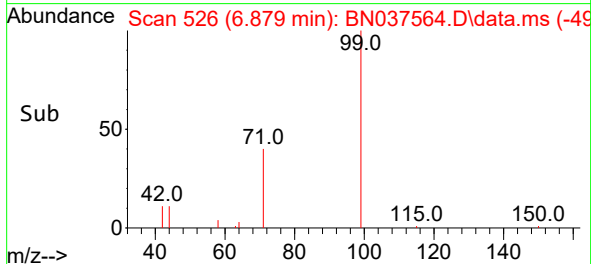
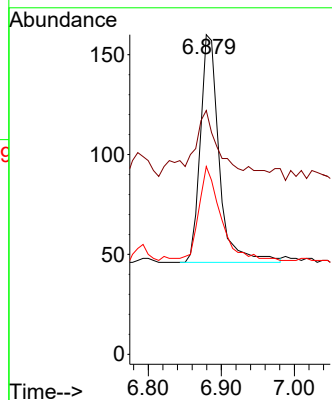
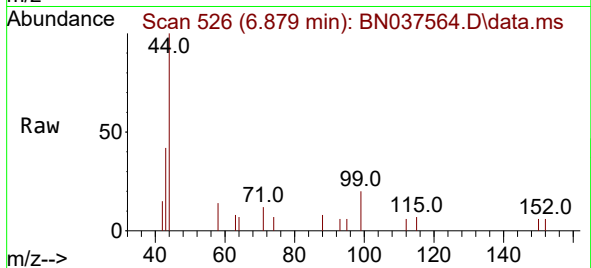




#5
Phenol-d6
Concen: 0.040 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN037564.D
Acq: 05 Aug 2025 12:35

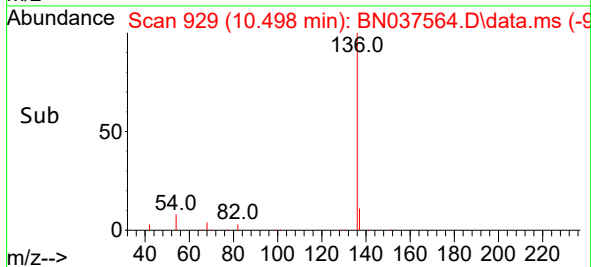
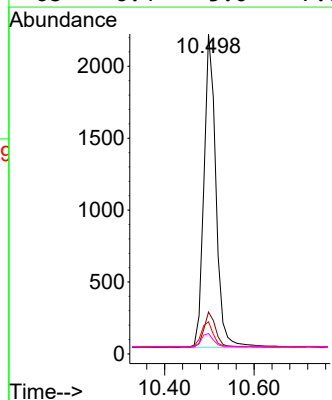
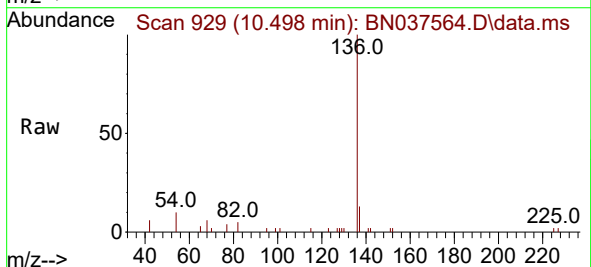
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20250731

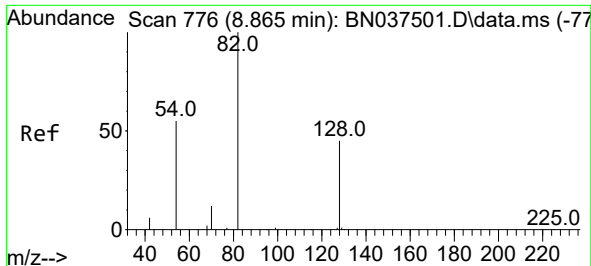
Tgt Ion: 99 Resp: 204
Ion Ratio Lower Upper
99 100
42 39.7 17.1 25.7#
71 47.5 27.8 41.8#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 929
Delta R.T. -0.011 min
Lab File: BN037564.D
Acq: 05 Aug 2025 12:35

Tgt Ion: 136 Resp: 4045
Ion Ratio Lower Upper
136 100
137 13.1 9.8 14.8
54 10.0 6.6 9.8#
68 6.4 5.0 7.6

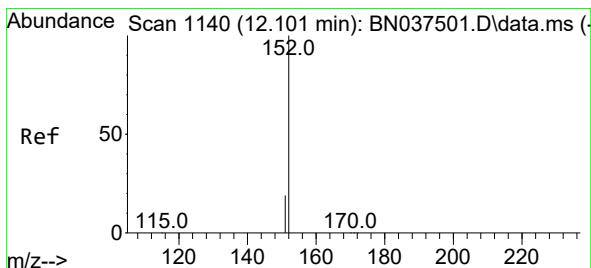
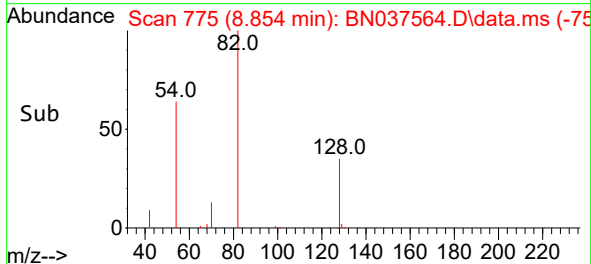
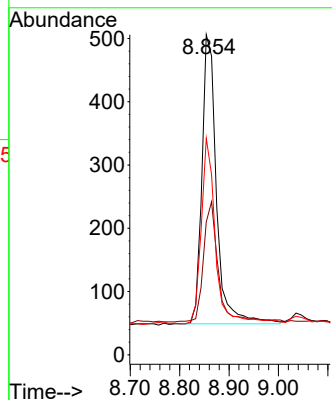
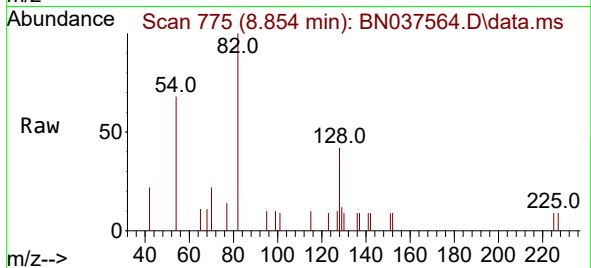




#8
Nitrobenzene-d5
Concen: 0.310 ng
RT: 8.854 min Scan# 71
Delta R.T. -0.011 min
Lab File: BN037564.D
Acq: 05 Aug 2025 12:35

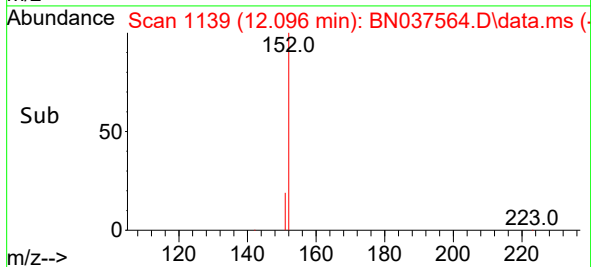
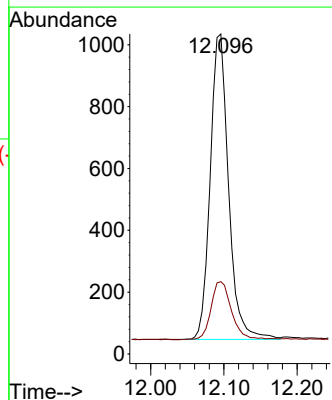
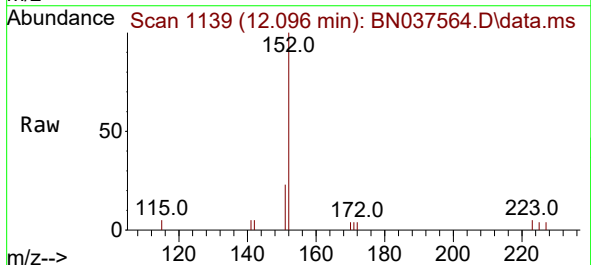
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20250731

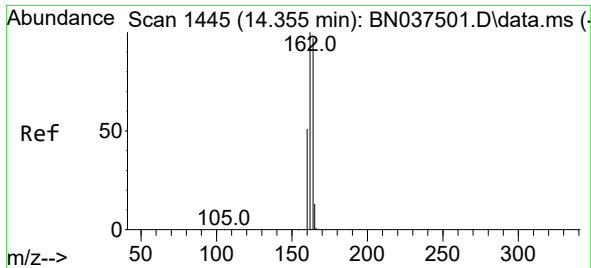
Tgt Ion: 82 Resp: 937
Ion Ratio Lower Upper
82 100
128 41.5 37.5 56.3
54 67.6 45.3 67.9



#11
2-Methylnaphthalene-d10
Concen: 0.296 ng
RT: 12.096 min Scan# 1139
Delta R.T. -0.005 min
Lab File: BN037564.D
Acq: 05 Aug 2025 12:35

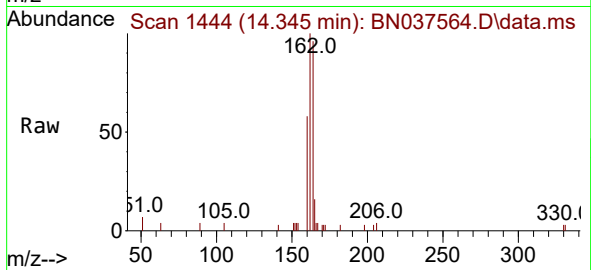
Tgt Ion: 152 Resp: 1719
Ion Ratio Lower Upper
152 100
151 21.5 16.8 25.2



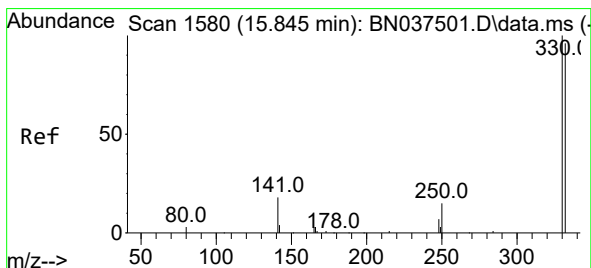
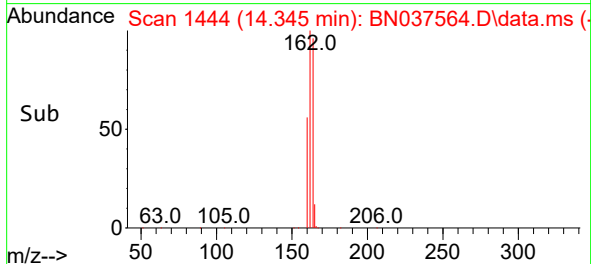
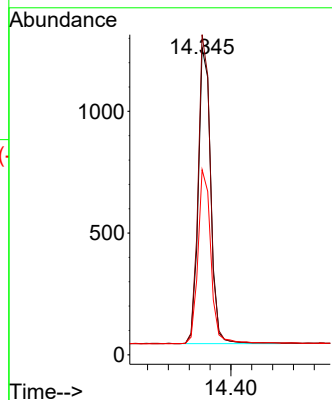


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BN037564.D
Acq: 05 Aug 2025 12:35

Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20250731

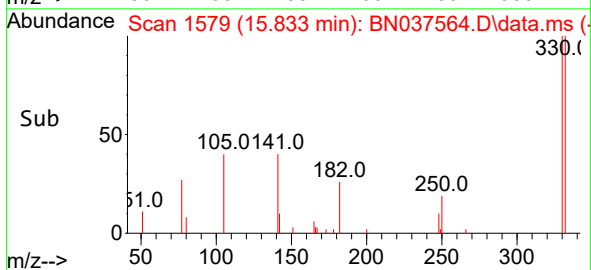
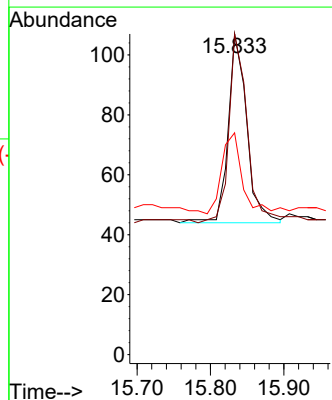
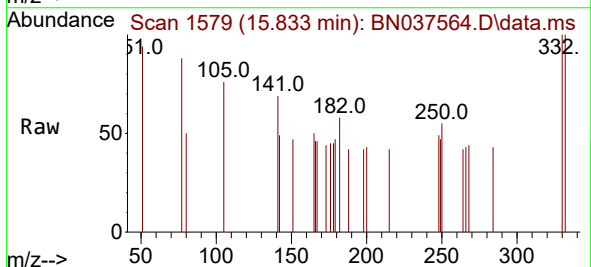


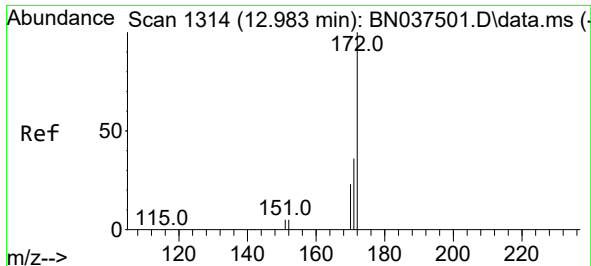
Tgt Ion:164 Resp: 2018
Ion Ratio Lower Upper
164 100
162 104.2 82.0 123.0
160 60.2 42.4 63.6



#14
2,4,6-Tribromophenol
Concen: 0.112 ng
RT: 15.833 min Scan# 1579
Delta R.T. -0.012 min
Lab File: BN037564.D
Acq: 05 Aug 2025 12:35

Tgt Ion:330 Resp: 111
Ion Ratio Lower Upper
330 100
332 101.8 76.1 114.1
141 48.6 33.4 50.0

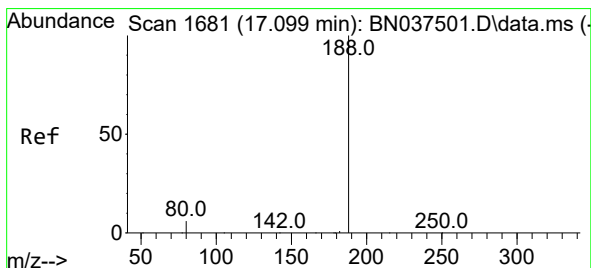
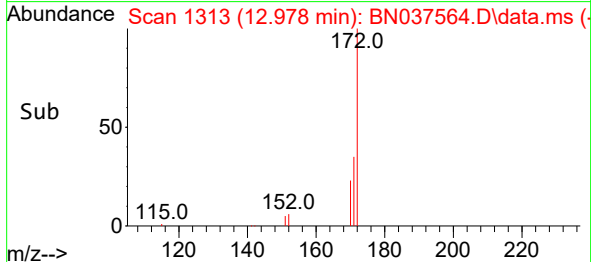
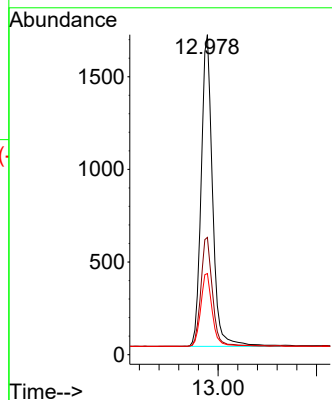
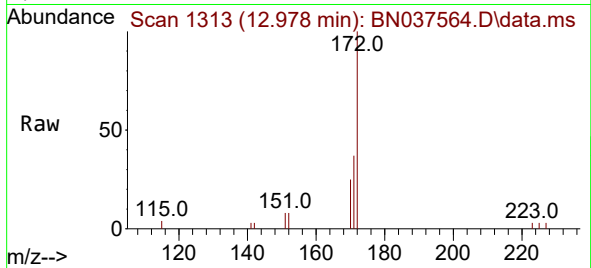




#15
2-Fluorobiphenyl
Concen: 0.360 ng
RT: 12.978 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037564.D
Acq: 05 Aug 2025 12:35

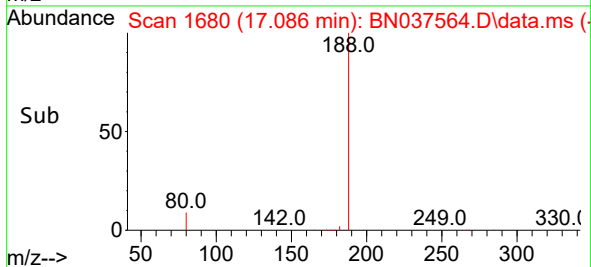
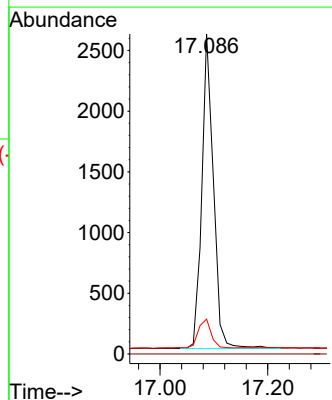
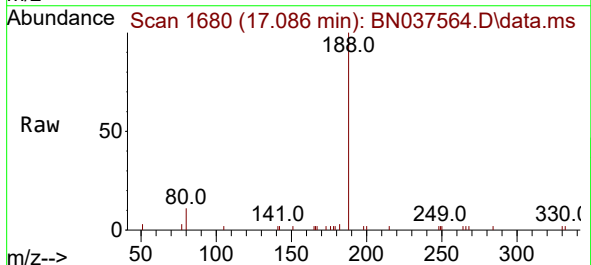
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ClientSampleId :
RW7-SP201-20250731

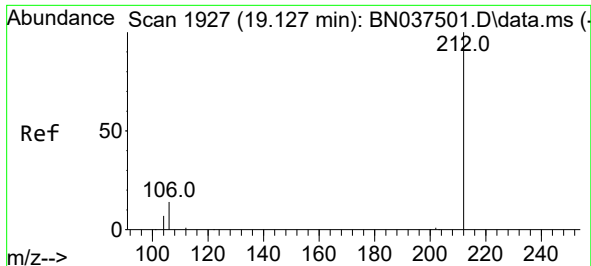
Tgt Ion:172 Resp: 3776
Ion Ratio Lower Upper
172 100
171 36.7 29.4 44.2
170 25.4 19.4 29.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.086 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BN037564.D
Acq: 05 Aug 2025 12:35

Tgt Ion:188 Resp: 3888
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.9 6.0 9.0#

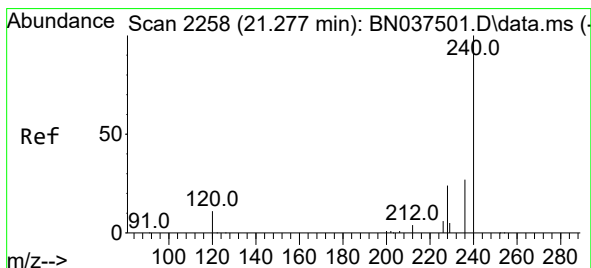
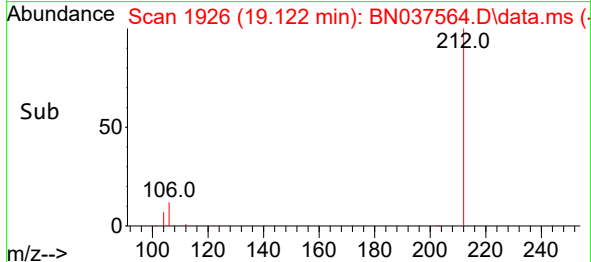
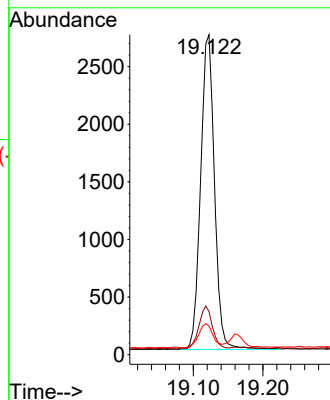
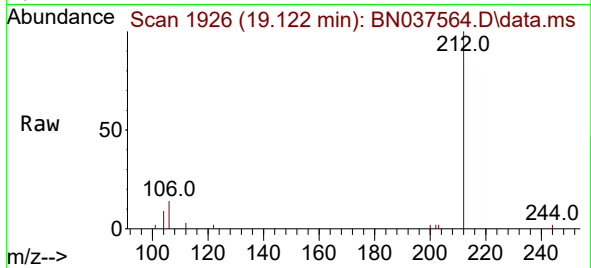




#27
Fluoranthene-d10
Concen: 0.366 ng
RT: 19.122 min Scan# 1926
Delta R.T. -0.005 min
Lab File: BN037564.D
Acq: 05 Aug 2025 12:35

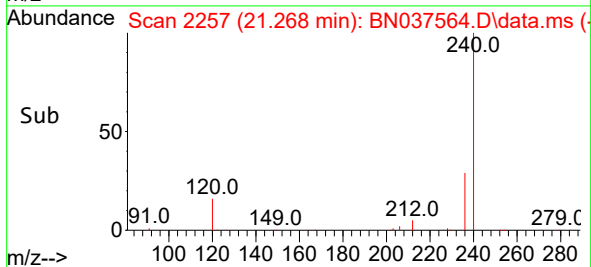
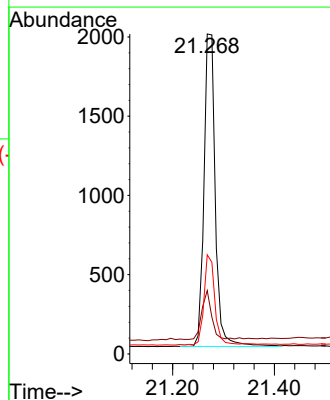
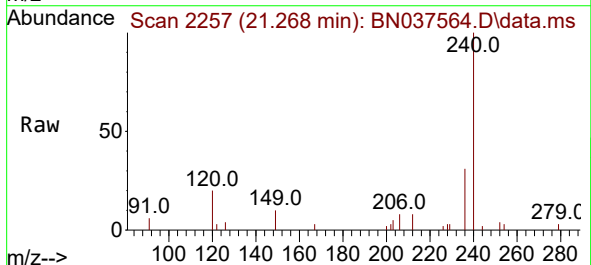
Instrument : BNA_N
ClientSampleId : RW7-SP201-20250731

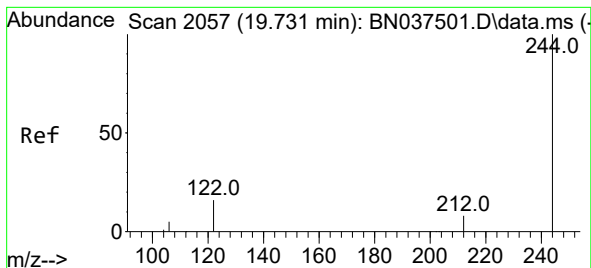
Tgt Ion:212	Resp:	3769
Ion Ratio	Lower	Upper
212	100	
106	13.2	12.2 18.4
104	7.9	6.7 10.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.268 min Scan# 2257
Delta R.T. -0.009 min
Lab File: BN037564.D
Acq: 05 Aug 2025 12:35

Tgt Ion:240	Resp:	3048
Ion Ratio	Lower	Upper
240	100	
120	19.8	10.7 16.1
236	31.0	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: BN037564.D

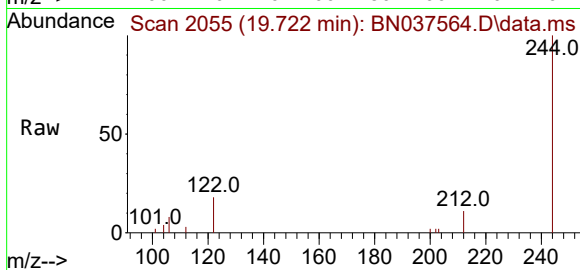
Acq: 05 Aug 2025 12:35

Instrument :

BNA_N

ClientSampleId :

RW7-SP201-20250731



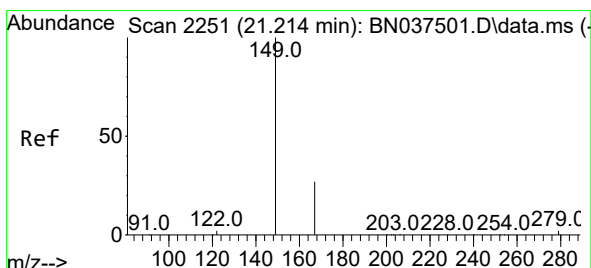
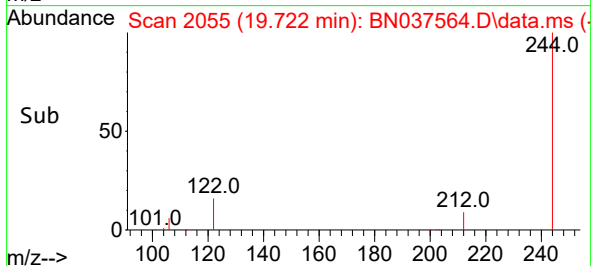
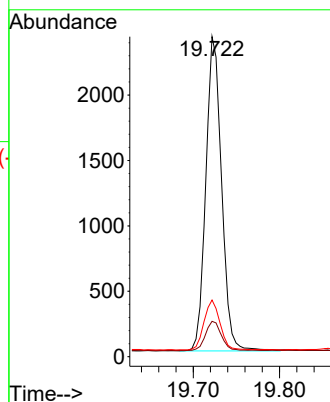
Tgt Ion:244 Resp: 3054

Ion Ratio Lower Upper

244 100

212 11.1 7.4 11.2

122 17.7 13.6 20.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.421 ng

RT: 21.205 min Scan# 2250

Delta R.T. -0.009 min

Lab File: BN037564.D

Acq: 05 Aug 2025 12:35

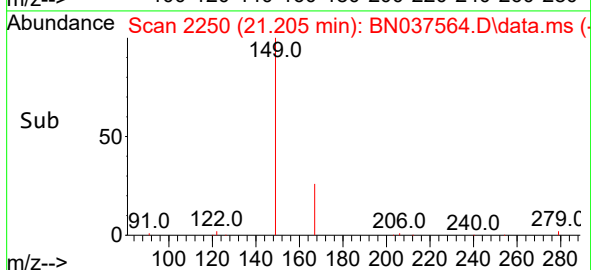
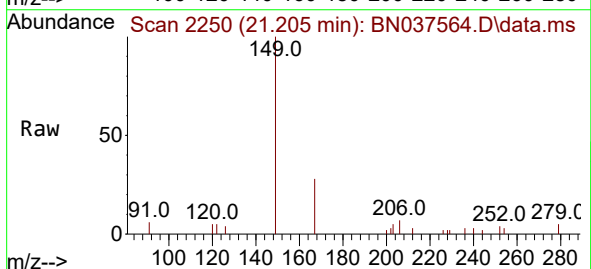
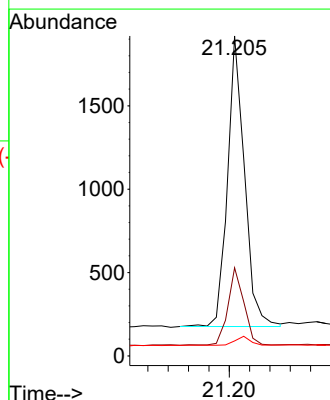
Tgt Ion:149 Resp: 2022

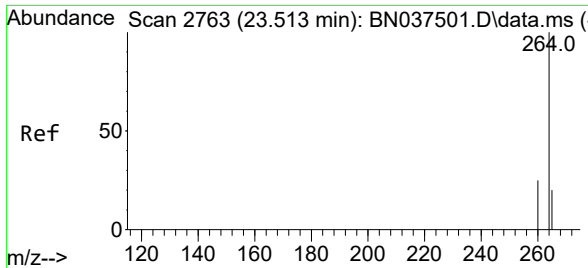
Ion Ratio Lower Upper

149 100

167 25.1 21.8 32.8

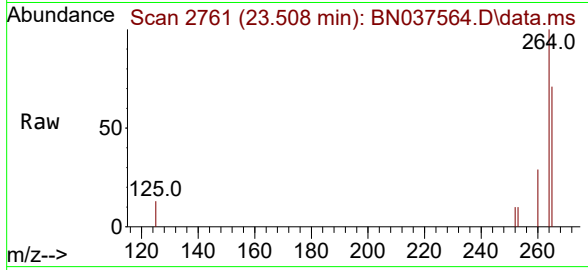
279 2.9 3.0 4.4#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.508 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN037564.D
 Acq: 05 Aug 2025 12:35

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP201-20250731



Tgt Ion:264 Resp: 2566
 Ion Ratio Lower Upper
 264 100
 260 28.8 21.2 31.8
 265 70.9 40.4 60.6#

