

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

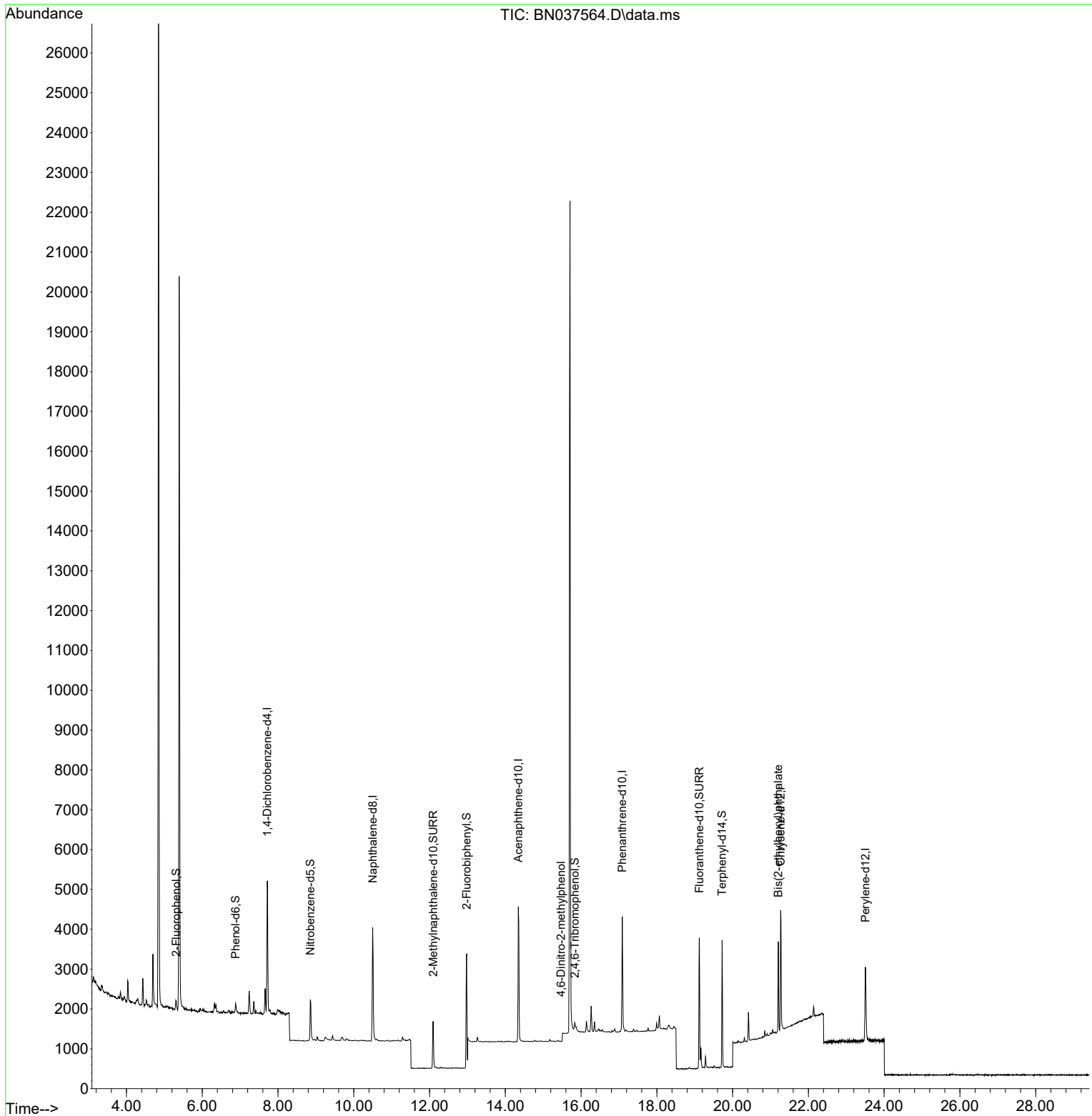
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	1663	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	4045	0.400	ng	#-0.01
13) Acenaphthene-d10	14.345	164	2018	0.400	ng	-0.01
19) Phenanthrene-d10	17.086	188	3888	0.400	ng	#-0.01
29) Chrysene-d12	21.268	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						
20) 4,6-Dinitro-2-methylph...	15.467	198	2	0.097	ng	# 34
34) Bis(2-ethylhexyl)phtha...	21.205	149	2022	0.421	ng	# 96

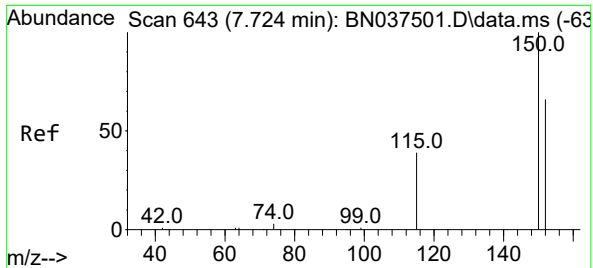
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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



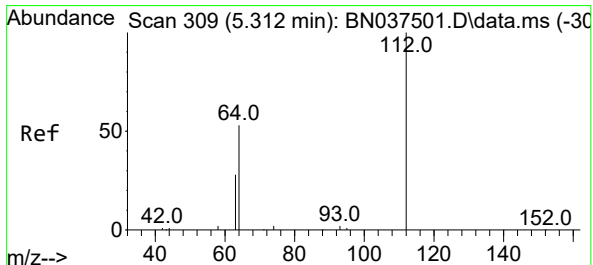
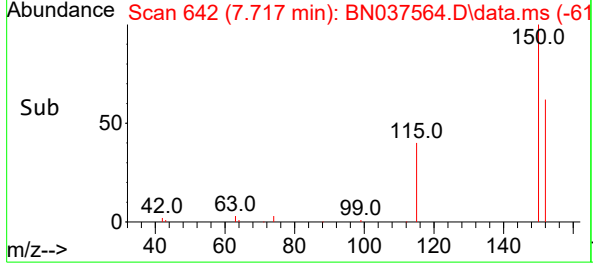
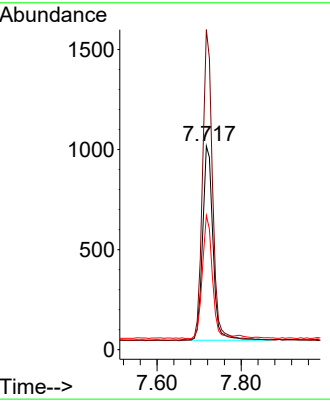
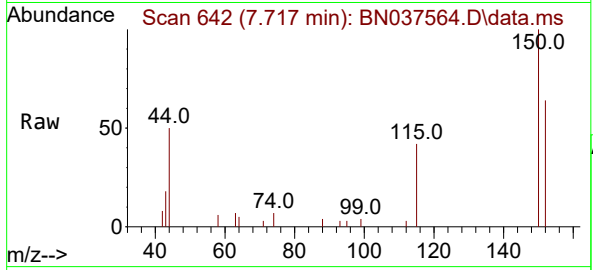


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.717 min Scan# 642
 Delta R.T. -0.007 min
 Lab File: BN037564.D
 Acq: 05 Aug 2025 12:35

Instrument : BNA_N
 ClientSampleId : RW7-SP201-20250731

Tgt Ion:152 Resp: 1663

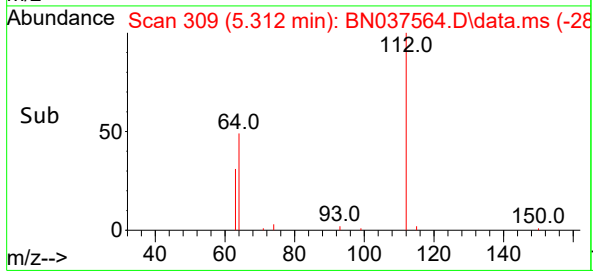
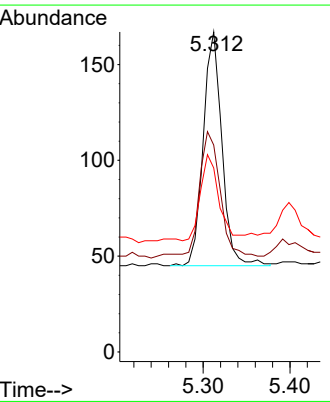
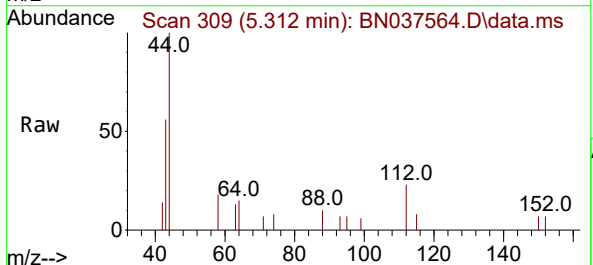
Ion	Ratio	Lower	Upper
152	100		
150	157.1	119.8	179.8
115	65.9	49.1	73.7

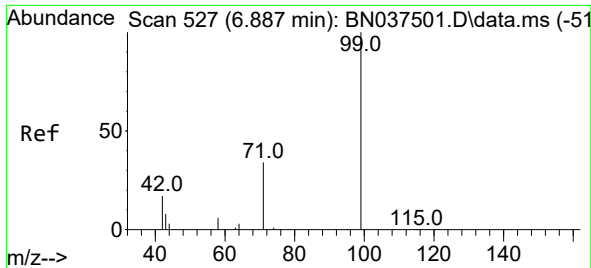


#4
 2-Fluorophenol
 Concen: 0.044 ng
 RT: 5.312 min Scan# 309
 Delta R.T. 0.000 min
 Lab File: BN037564.D
 Acq: 05 Aug 2025 12:35

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

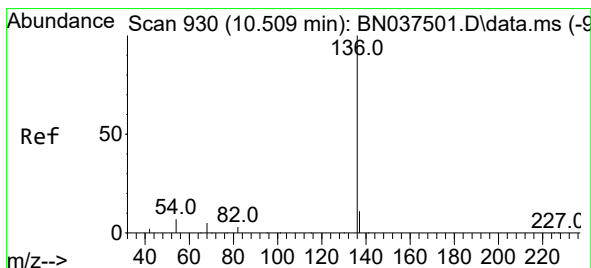
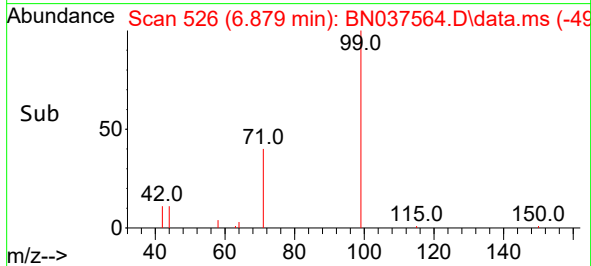
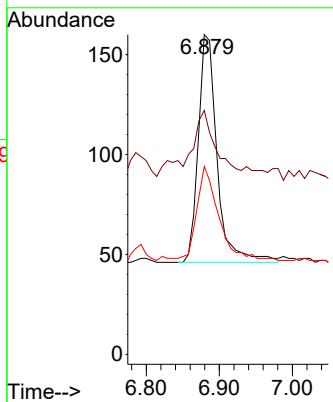
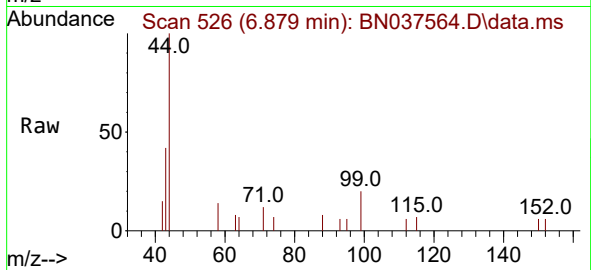




#5
Phenol-d6
Concen: 0.040 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN037564.D
Acq: 05 Aug 2025 12:35

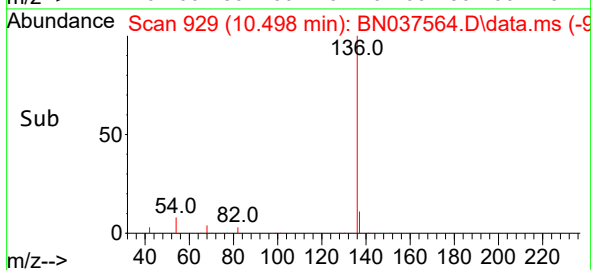
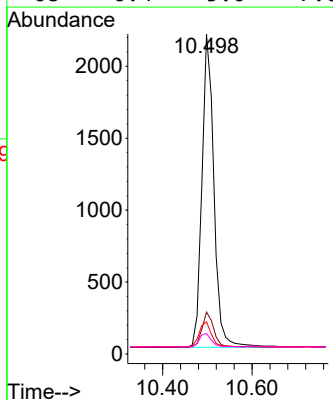
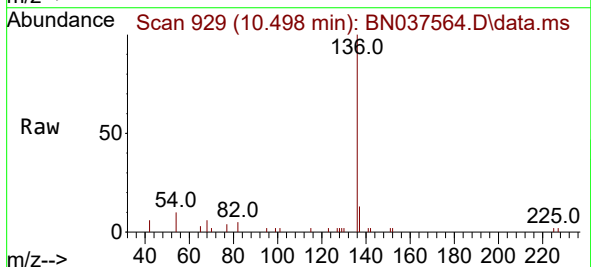
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20250731

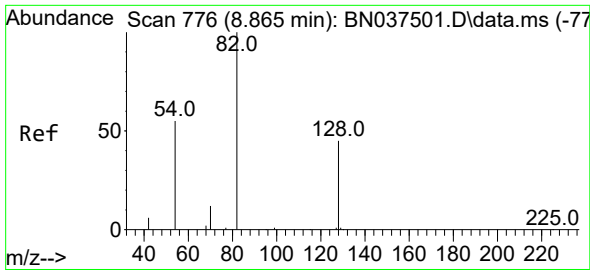
Tgt Ion	Resp	Lower	Upper
99	100		
42	39.7	17.1	25.7#
71	47.5	27.8	41.8#



#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

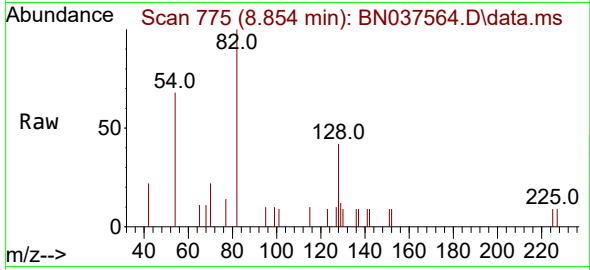
Tgt Ion	Resp	Lower	Upper
136	100		
137	13.1	9.8	14.8
54	10.0	6.6	9.8#
68	6.4	5.0	7.6



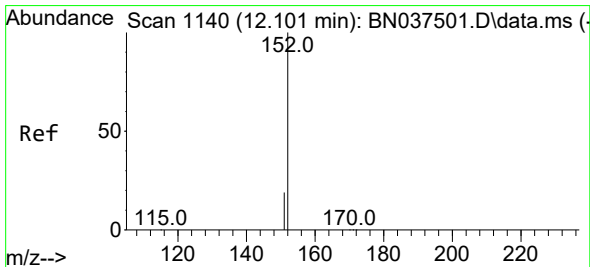
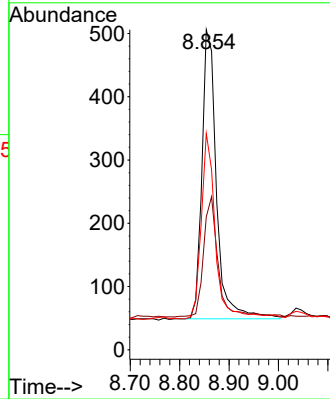
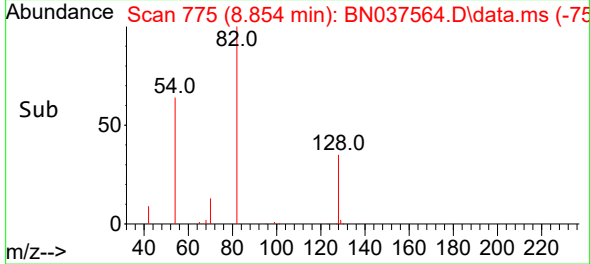


#8
 Nitrobenzene-d5
 Concen: 0.310 ng
 RT: 8.854 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BN037564.D
 Acq: 05 Aug 2025 12:35

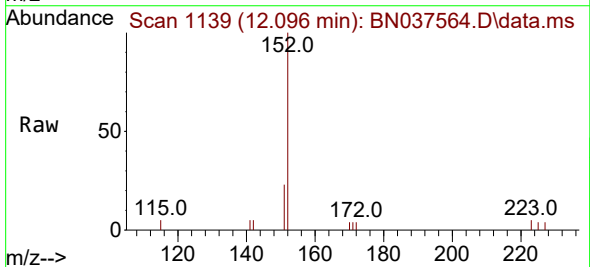
Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP201-20250731



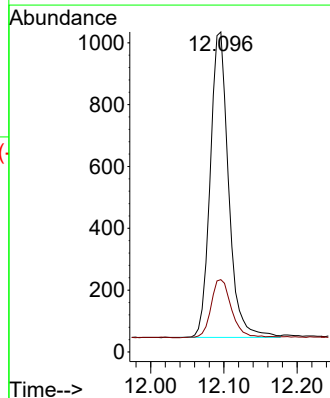
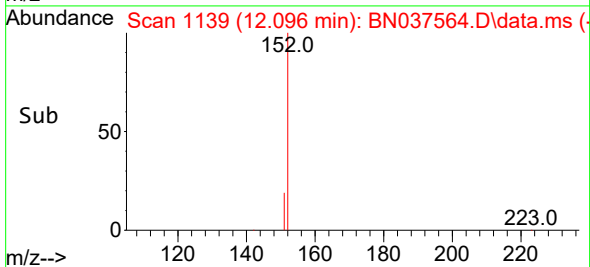
Tgt Ion: 82 Resp: 937
 Ion Ratio Lower Upper
 82 100
 128 41.5 37.5 56.3
 54 67.6 45.3 67.9

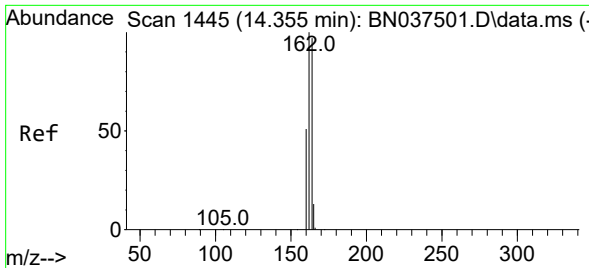


#11
 2-Methylnaphthalene-d10
 Concen: 0.296 ng
 RT: 12.096 min Scan# 1139
 Delta R.T. -0.005 min
 Lab File: BN037564.D
 Acq: 05 Aug 2025 12:35



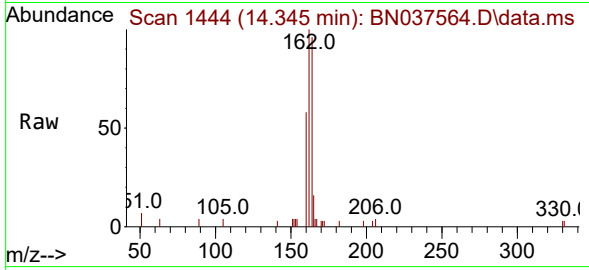
Tgt Ion: 152 Resp: 1719
 Ion Ratio Lower Upper
 152 100
 151 21.5 16.8 25.2





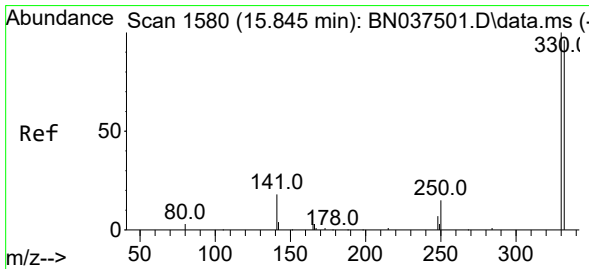
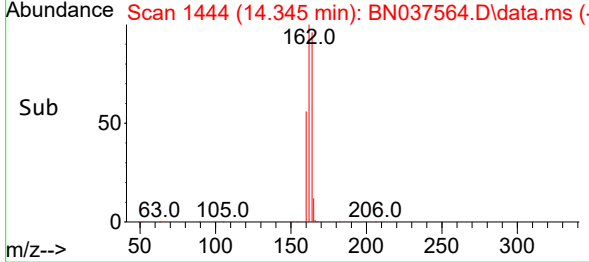
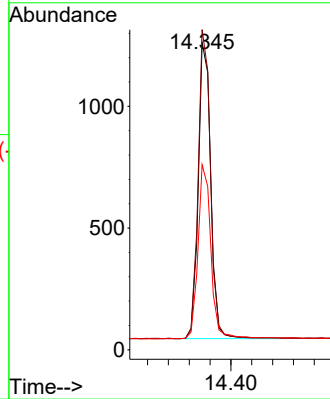
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.345 min Scan# 1444
 Delta R.T. -0.011 min
 Lab File: BN037564.D
 Acq: 05 Aug 2025 12:35

Instrument : BNA_N
 ClientSampleId : RW7-SP201-20250731



Tgt Ion:164 Resp: 2018

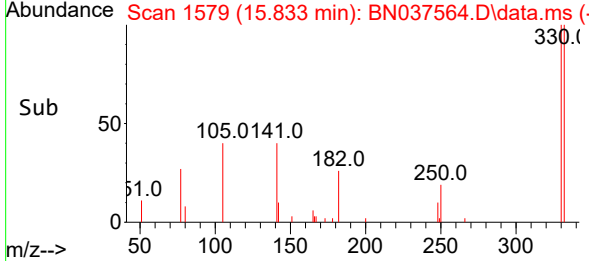
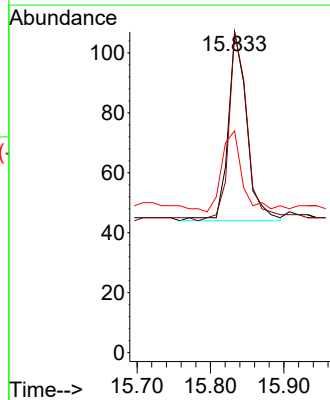
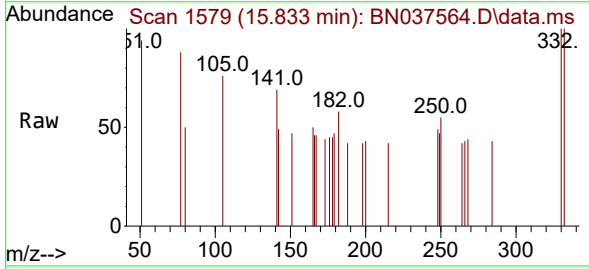
Ion	Ratio	Lower	Upper
164	100		
162	104.2	82.0	123.0
160	60.2	42.4	63.6

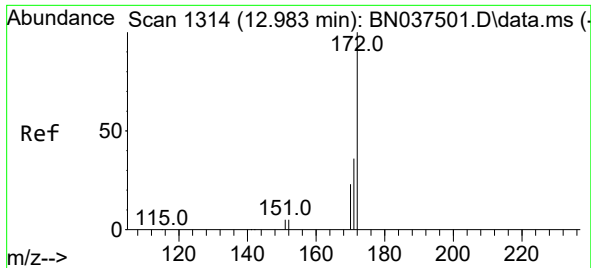


#14
 2,4,6-Tribromophenol
 Concen: 0.112 ng
 RT: 15.833 min Scan# 1579
 Delta R.T. -0.012 min
 Lab File: BN037564.D
 Acq: 05 Aug 2025 12:35

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



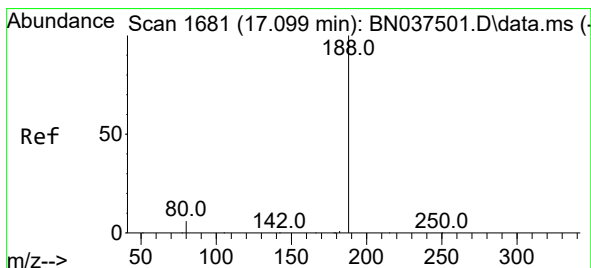
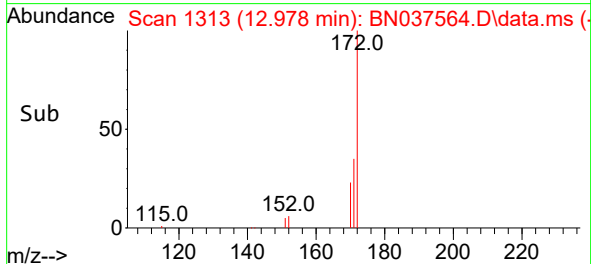
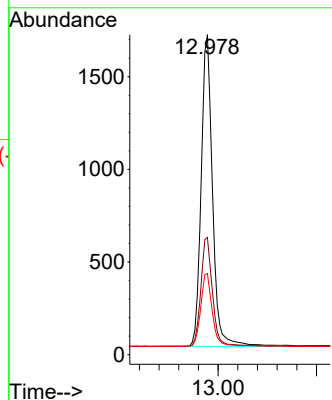
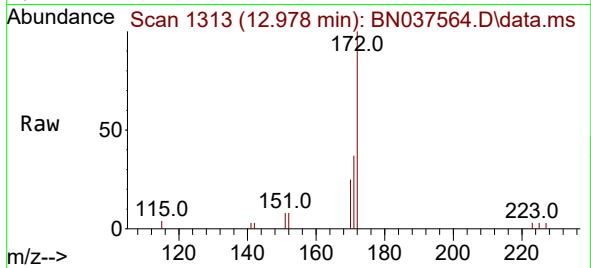


#15
 2-Fluorobiphenyl
 Concen: 0.360 ng
 RT: 12.978 min Scan# 11
 Delta R.T. -0.005 min
 Lab File: BN037564.D
 Acq: 05 Aug 2025 12:35

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP201-20250731

Tgt Ion:172 Resp: 3776

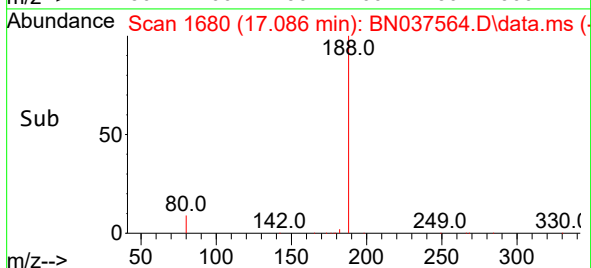
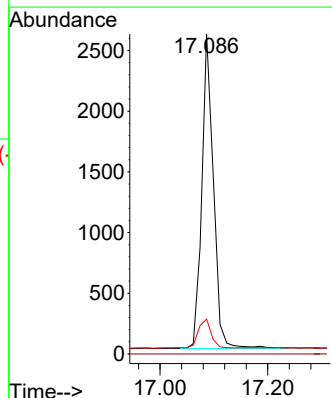
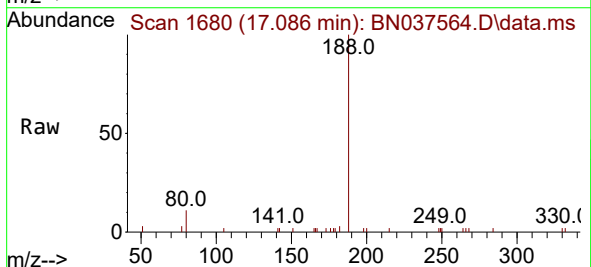
Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.4	44.2
170	25.4	19.4	29.0

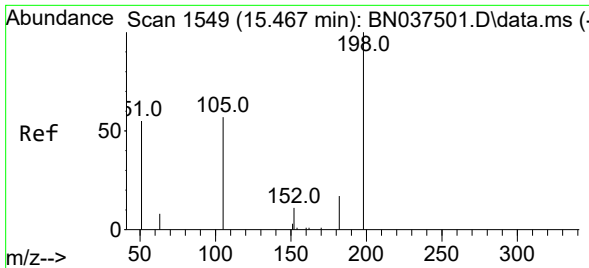


#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.086 min Scan# 1680
 Delta R.T. -0.012 min
 Lab File: BN037564.D
 Acq: 05 Aug 2025 12:35

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#



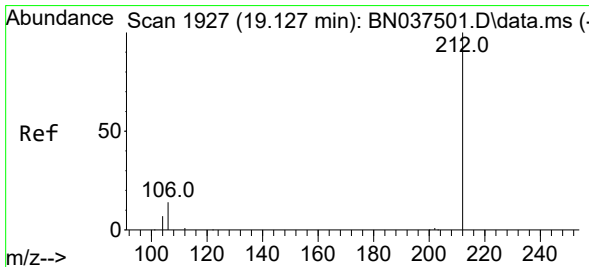
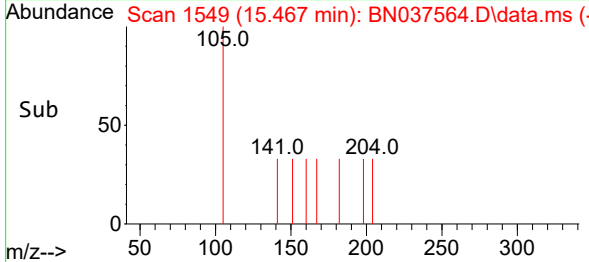
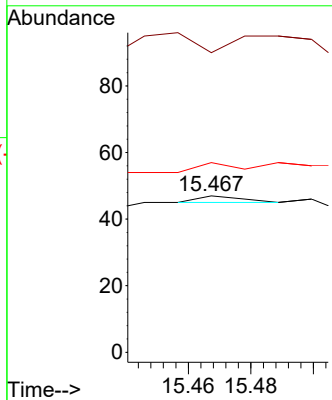
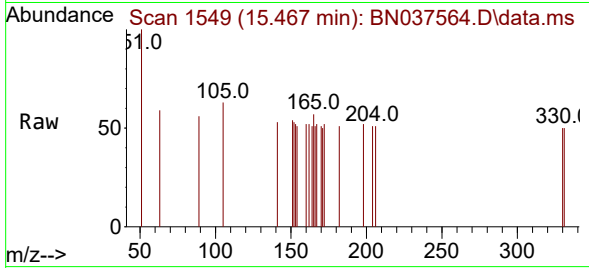


#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.097 ng
 RT: 15.467 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN037564.D
 Acq: 05 Aug 2025 12:35

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP201-20250731

Tgt Ion:198 Resp: 2

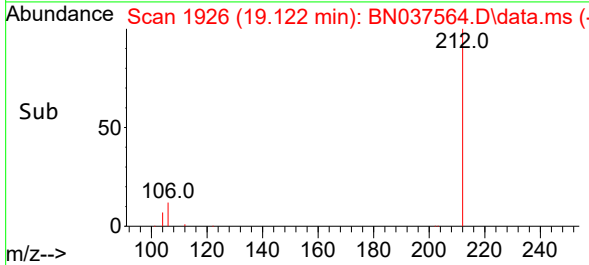
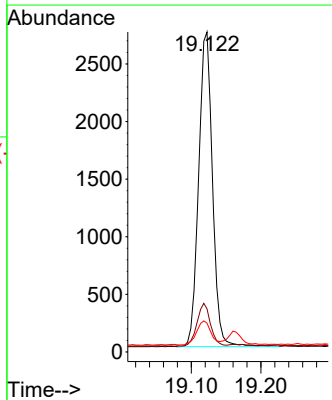
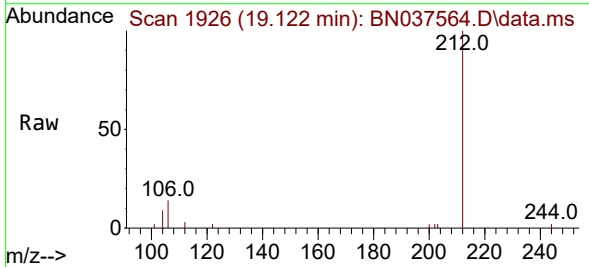
Ion	Ratio	Lower	Upper
198	100		
51	191.5	88.5	132.7#
105	121.3	61.2	91.8#

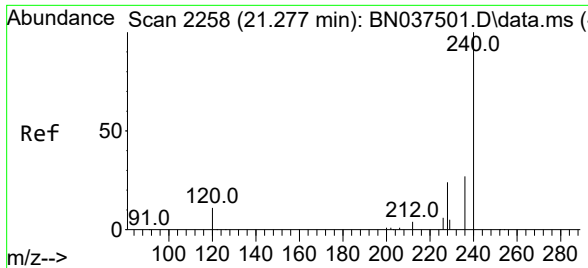


#27
 Fluoranthene-d10
 Concen: 0.366 ng
 RT: 19.122 min Scan# 1926
 Delta R.T. -0.005 min
 Lab File: BN037564.D
 Acq: 05 Aug 2025 12:35

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

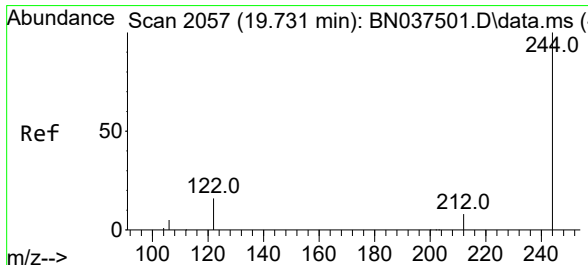
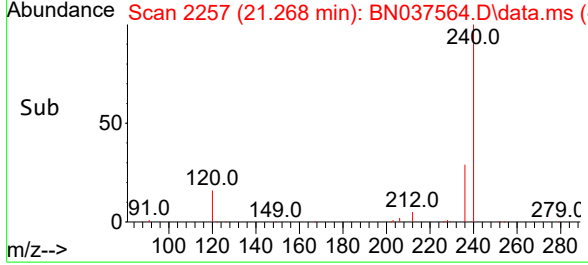
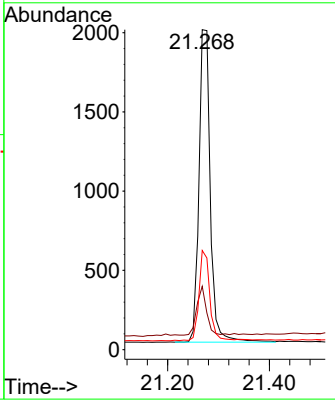
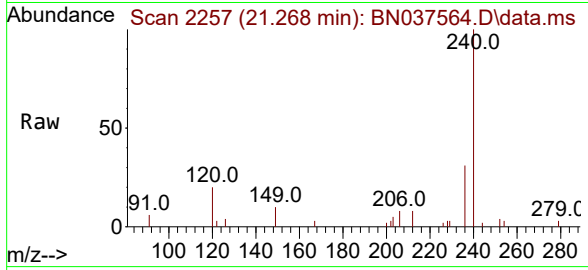




#29
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.268 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN037564.D
 Acq: 05 Aug 2025 12:35

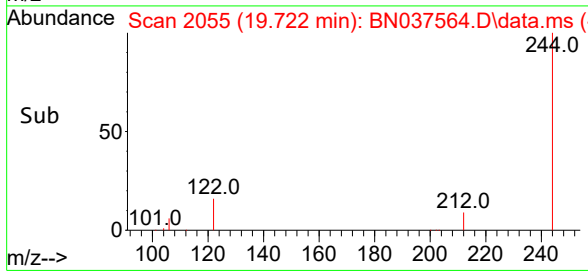
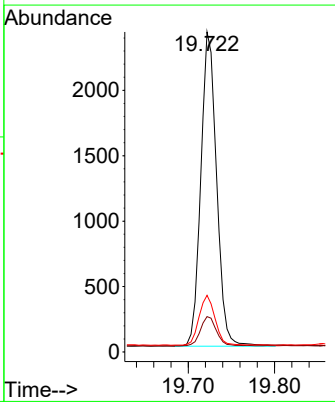
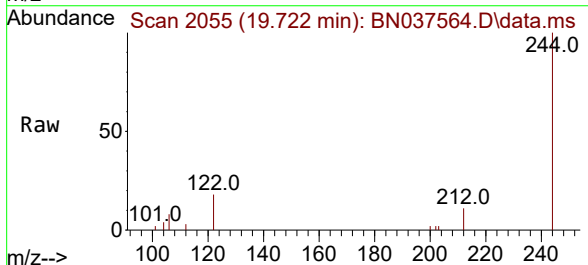
Instrument : BNA_N
 ClientSampleId : RW7-SP201-20250731

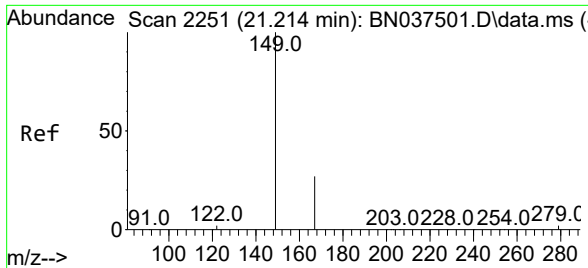
Tgt Ion	Resp	Ion Ratio	Lower	Upper
240	3048	100		
120	19.8	10.7	16.1	#
236	31.0	22.6	33.8	



#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

Tgt Ion	Resp	Ion Ratio	Lower	Upper
244	3054	100		
212	11.1	7.4	11.2	
122	17.7	13.6	20.4	

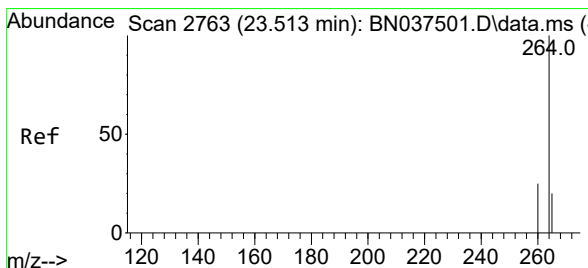
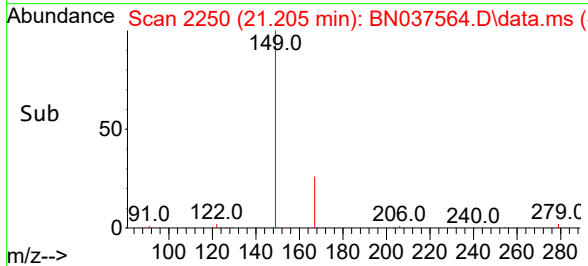
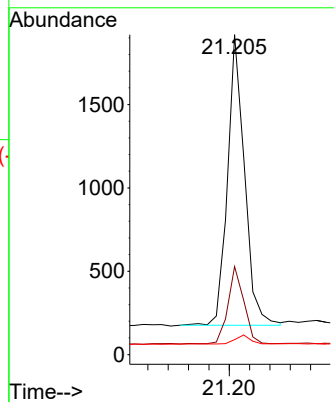
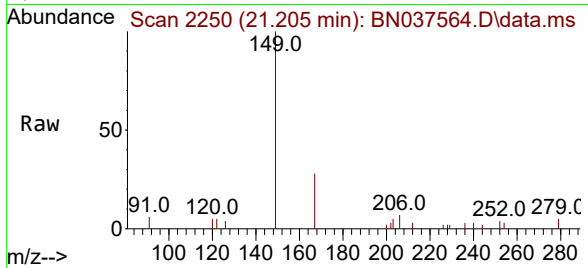




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.421 ng
 RT: 21.205 min Scan# 2119
 Delta R.T. -0.009 min
 Lab File: BN037564.D
 Acq: 05 Aug 2025 12:35

Instrument : BNA_N
 ClientSampleId : RW7-SP201-20250731

Tgt Ion	Resp	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# 2761
 Delta R.T. -0.006 min
 Lab File: BN037564.D
 Acq: 05 Aug 2025 12:35

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

