

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051925\
 Data File : BN037062.D
 Acq On : 20 May 2025 01:54
 Operator : RC/JU
 Sample : Q2063-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP303-20250515

Quant Time: May 20 04:20:50 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 14 11:26:32 2025
 Response via : Initial Calibration

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

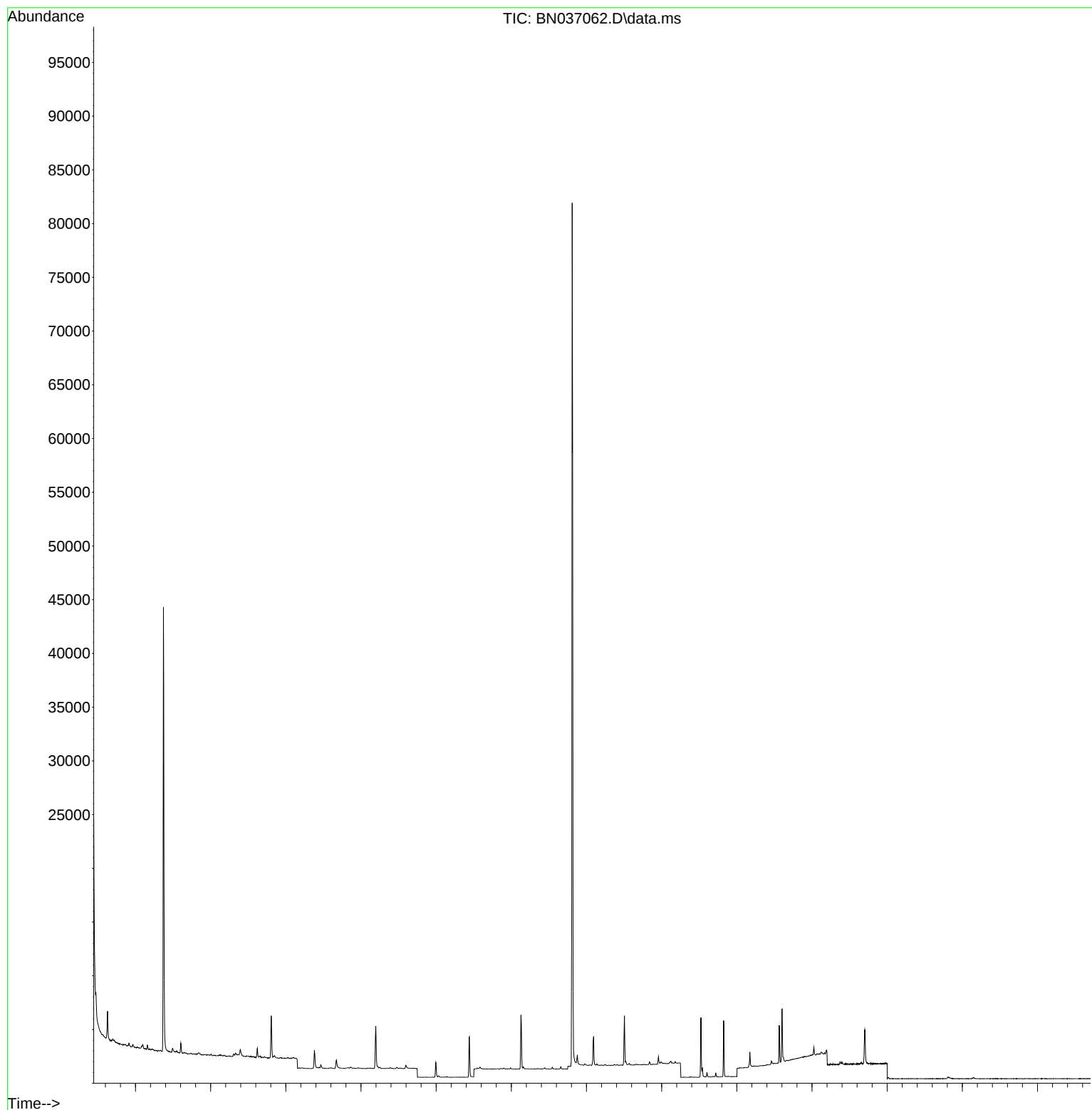
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	1885	0.400	ng	0.00
7) Naphthalene-d8	10.394	136	5104	0.400	ng	-0.01
13) Acenaphthene-d10	14.256	164	2926	0.400	ng	-0.01
19) Phenanthrene-d10	17.009	188	6019	0.400	ng	# 0.00
29) Chrysene-d12	21.207	240	5040	0.400	ng	# 0.00
35) Perylene-d12	23.404	264	4381	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.206	112	623	0.126	ng	0.00
5) Phenol-d6	6.788	99	454	0.073	ng	0.00
8) Nitrobenzene-d5	8.760	82	1491	0.268	ng	-0.01
11) 2-Methylnaphthalene-d10	11.991	152	2027	0.282	ng	0.00
14) 2,4,6-Tribromophenol	15.755	330	440	0.342	ng	-0.01
15) 2-Fluorobiphenyl	12.883	172	3558	0.266	ng	0.00
27) Fluoranthene-d10	19.045	212	6074	0.368	ng	0.00
31) Terphenyl-d14	19.649	244	4808	0.446	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.126	149	3328	0.285	ng	Qvalue 98

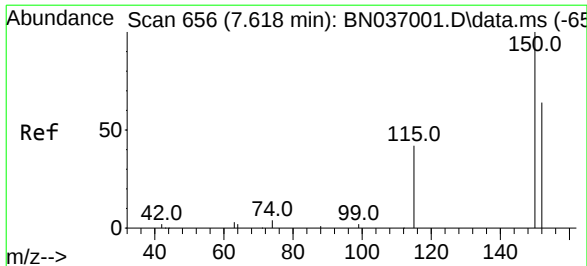
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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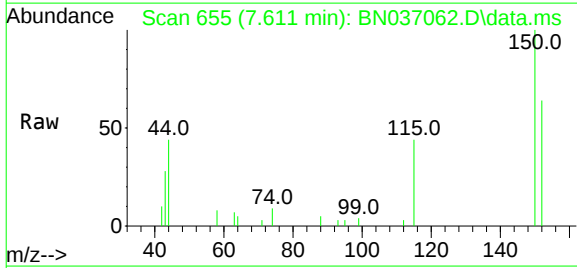
Quant Time: May 20 04:20:50 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 14 11:26:32 2025
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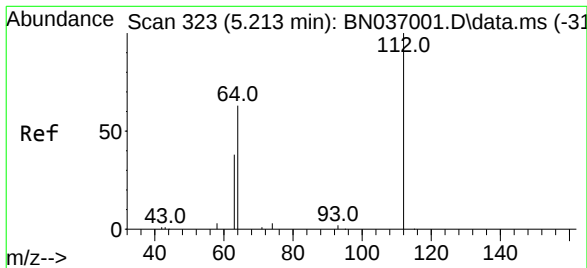
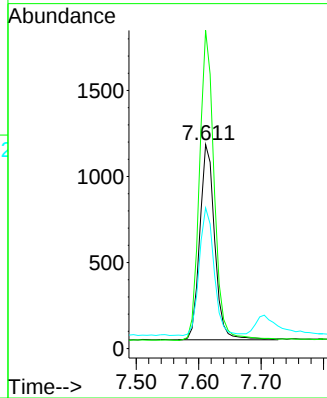
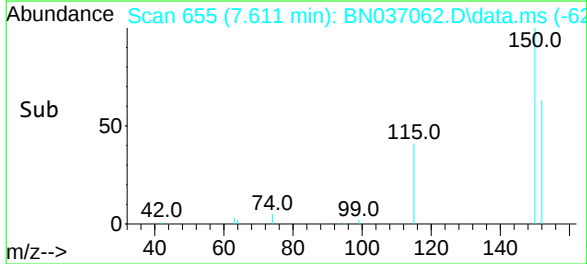


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.611 min Scan# 65
 Delta R.T. -0.007 min
 Lab File: BN037062.D
 Acq: 20 May 2025 01:54

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP303-20250515

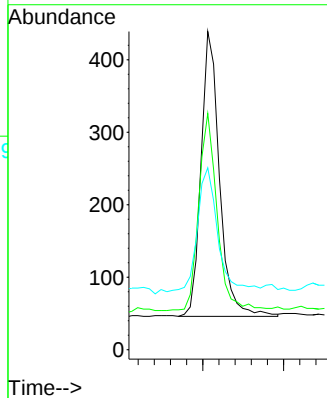
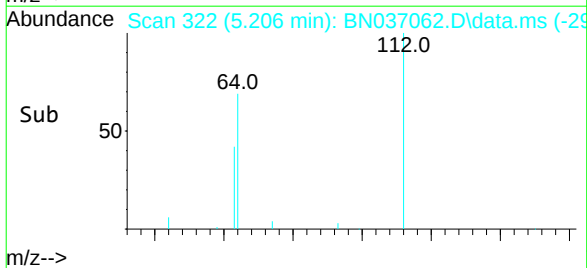
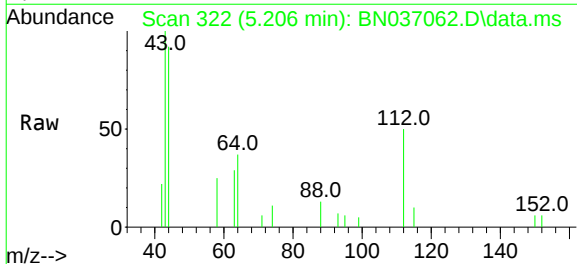


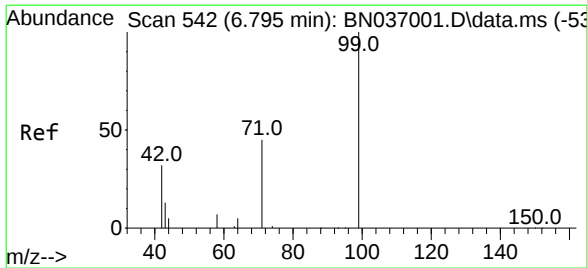
Tgt Ion:152 Resp: 1885
 Ion Ratio Lower Upper
 152 100
 150 155.9 123.9 185.9
 115 69.0 55.8 83.8



#4
 2-Fluorophenol
 Concen: 0.126 ng
 RT: 5.206 min Scan# 322
 Delta R.T. -0.007 min
 Lab File: BN037062.D
 Acq: 20 May 2025 01:54

Tgt Ion:112 Resp: 623
 Ion Ratio Lower Upper
 112 100
 64 68.9 55.7 83.5
 63 51.7 34.6 51.8





#5

Phenol-d6

Concen: 0.073 ng

RT: 6.788 min Scan# 54

Delta R.T. -0.007 min

Lab File: BN037062.D

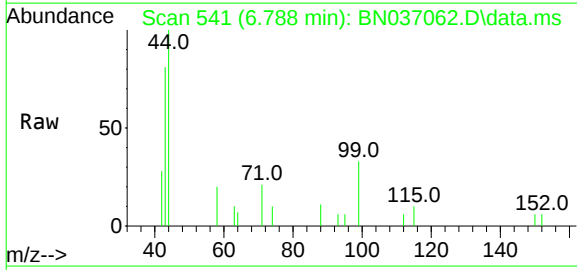
Acq: 20 May 2025 01:54

Instrument :

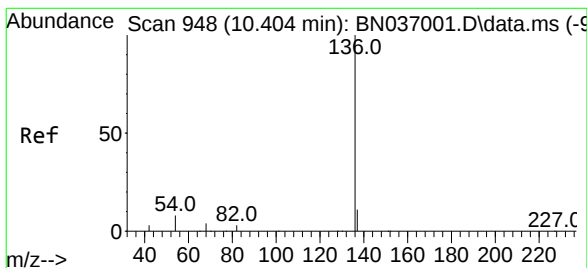
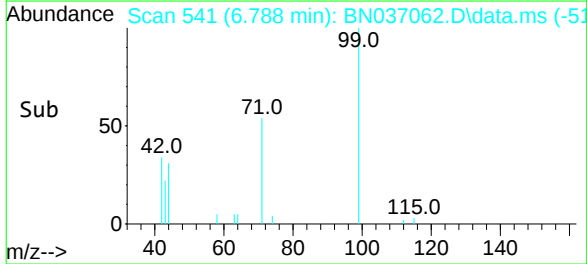
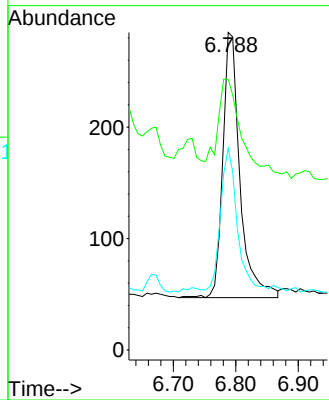
BNA_N

ClientSampleId :

RW5-SP303-20250515



Tgt Ion:	99	Resp:	454
Ion	Ratio	Lower	Upper
99	100		
42	54.0	29.3	43.9#
71	50.4	35.7	53.5



#7

Naphthalene-d8

Concen: 0.400 ng

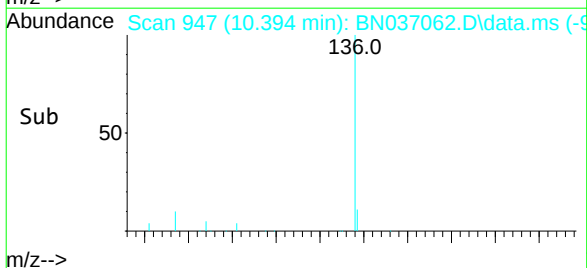
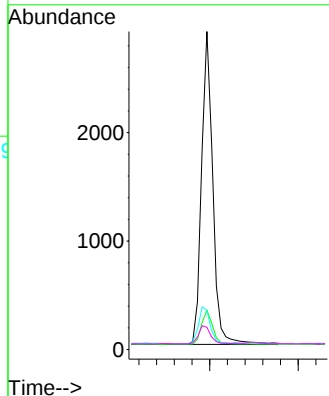
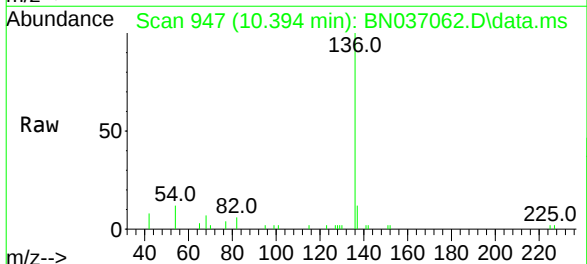
RT: 10.394 min Scan# 947

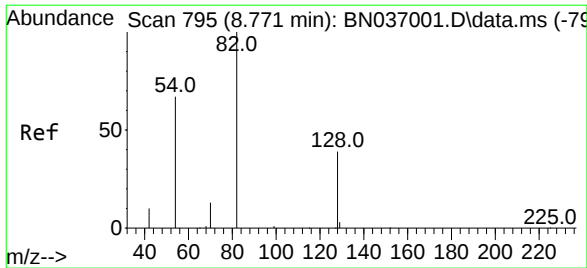
Delta R.T. -0.011 min

Lab File: BN037062.D

Acq: 20 May 2025 01:54

Tgt Ion:	136	Resp:	5104
Ion	Ratio	Lower	Upper
136	100		
137	12.3	10.4	15.6
54	12.2	8.5	12.7
68	7.0	5.1	7.7

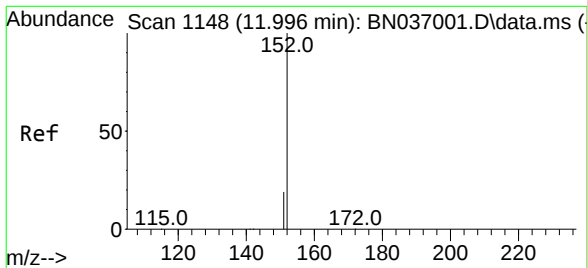
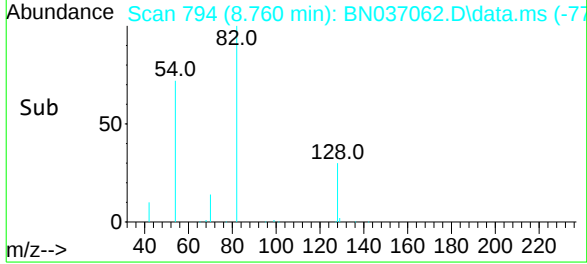
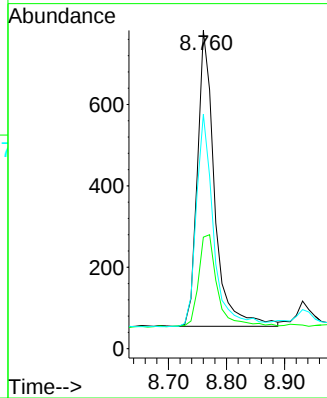
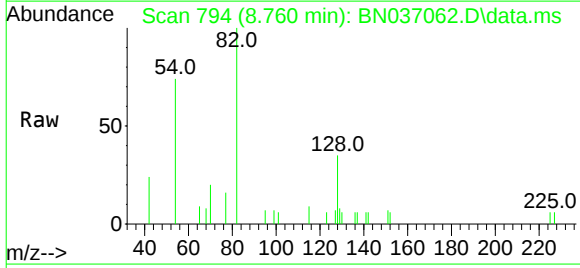




#8
 Nitrobenzene-d5
 Concen: 0.268 ng
 RT: 8.760 min Scan# 795
 Delta R.T. -0.011 min
 Lab File: BN037062.D
 Acq: 20 May 2025 01:54

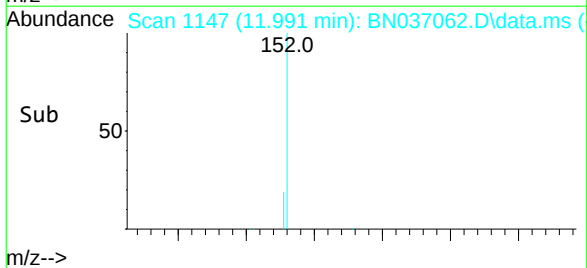
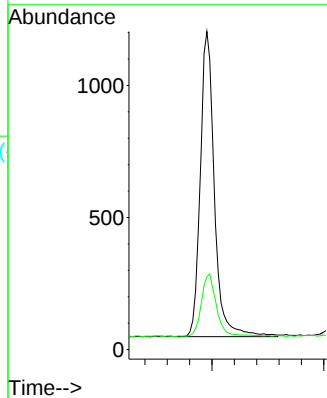
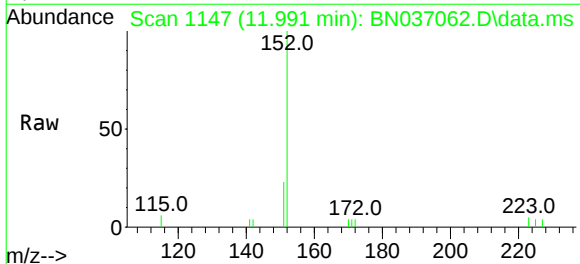
Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP303-20250515

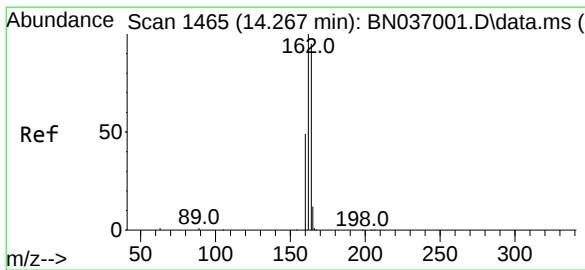
Tgt Ion:	82	Resp:	1491
Ion	Ratio	Lower	Upper
82	100		
128	35.0	34.0	51.0
54	73.7	55.0	82.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.282 ng
 RT: 11.991 min Scan# 1147
 Delta R.T. -0.005 min
 Lab File: BN037062.D
 Acq: 20 May 2025 01:54

Tgt Ion:	152	Resp:	2027
Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.5	26.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.256 min Scan# 14

Delta R.T. -0.011 min

Lab File: BN037062.D

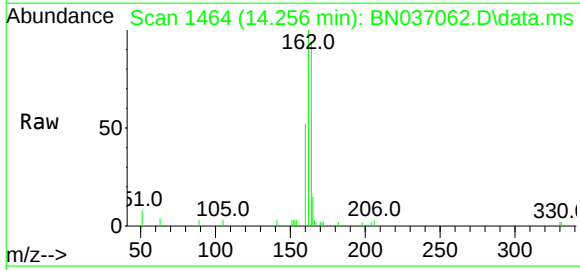
Acq: 20 May 2025 01:54

Instrument :

BNA_N

ClientSampleId :

RW5-SP303-20250515



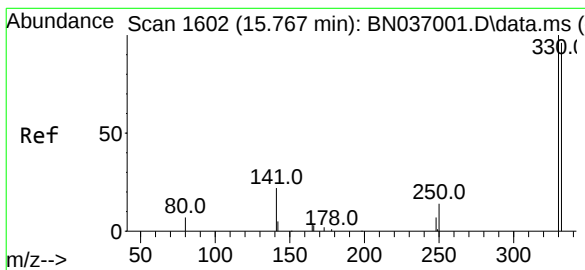
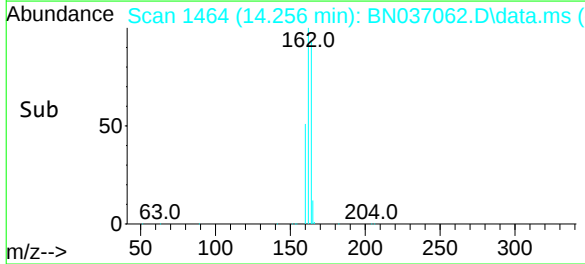
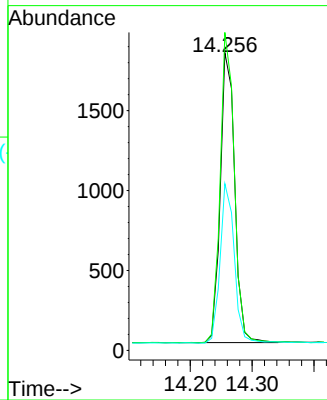
Tgt Ion:164 Resp: 2926

Ion Ratio Lower Upper

164 100

162 106.8 84.2 126.4

160 56.0 42.6 63.8



#14

2,4,6-Tribromophenol

Concen: 0.342 ng

RT: 15.755 min Scan# 1601

Delta R.T. -0.012 min

Lab File: BN037062.D

Acq: 20 May 2025 01:54

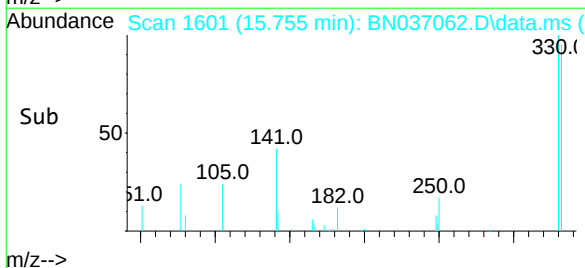
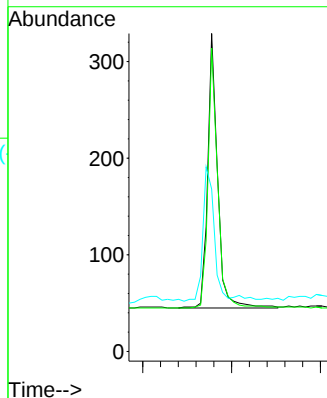
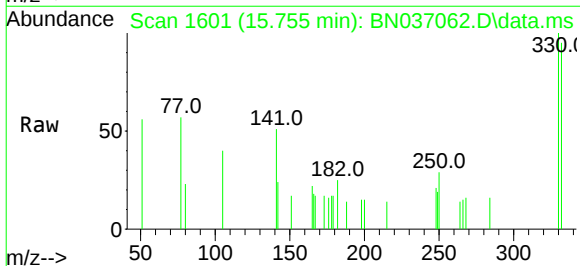
Tgt Ion:330 Resp: 440

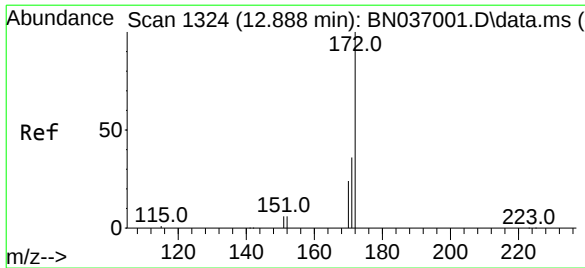
Ion Ratio Lower Upper

330 100

332 93.0 73.8 110.8

141 55.5 43.9 65.9





#15

2-Fluorobiphenyl

Concen: 0.266 ng

RT: 12.883 min Scan# 13

Delta R.T. -0.005 min

Lab File: BN037062.D

Acq: 20 May 2025 01:54

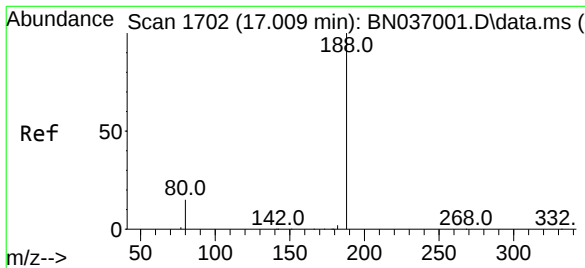
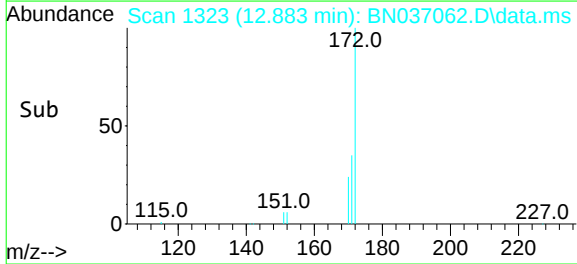
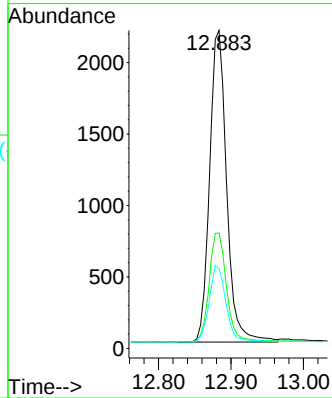
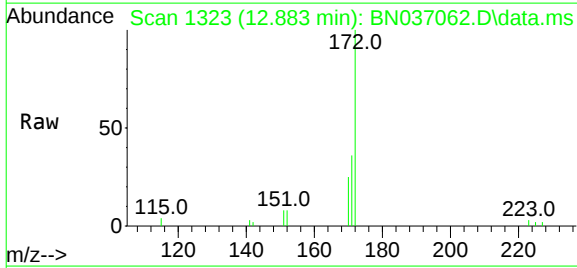
Instrument :

BNA_N

ClientSampleId :

RW5-SP303-20250515

Tgt Ion:	172	Resp:	3558
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.2	43.8
170	25.2	20.5	30.7



#19

Phenanthrene-d10

Concen: 0.400 ng

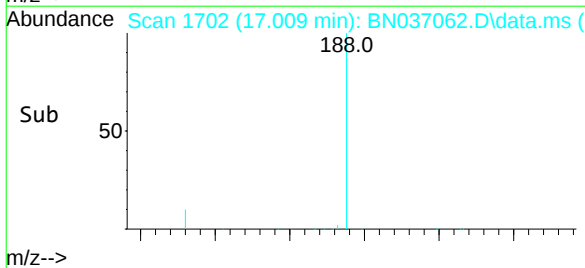
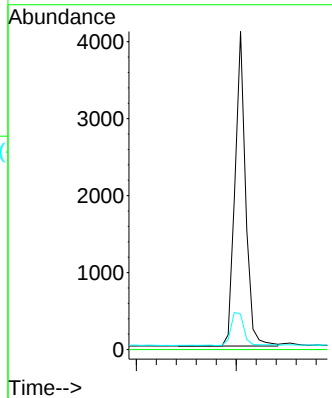
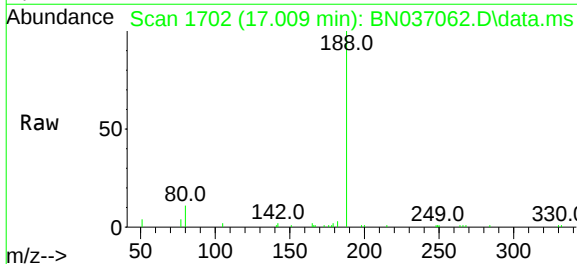
RT: 17.009 min Scan# 1702

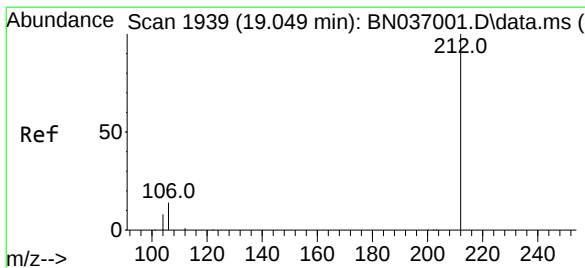
Delta R.T. 0.000 min

Lab File: BN037062.D

Acq: 20 May 2025 01:54

Tgt Ion:	188	Resp:	6019
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.1	13.4	20.0#





#27

Fluoranthene-d10

Concen: 0.368 ng

RT: 19.045 min Scan# 19

Delta R.T. -0.005 min

Lab File: BN037062.D

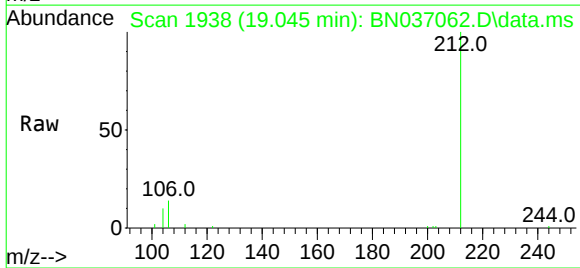
Acq: 20 May 2025 01:54

Instrument :

BNA_N

ClientSampleId :

RW5-SP303-20250515



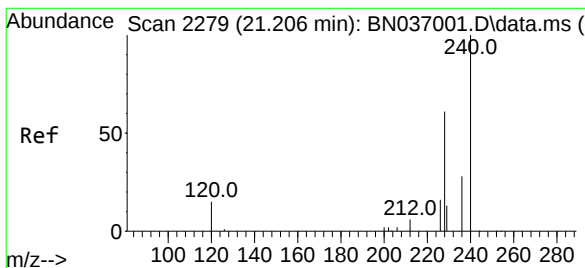
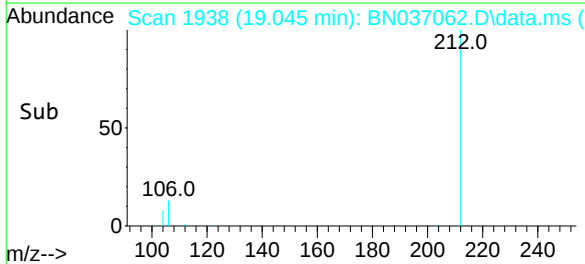
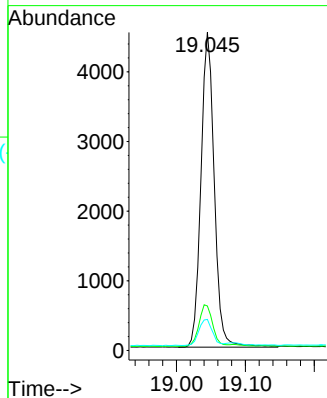
Tgt Ion:212 Resp: 6074

Ion Ratio Lower Upper

212 100

106 13.5 11.3 16.9

104 8.4 6.7 10.1



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.207 min Scan# 2279

Delta R.T. 0.000 min

Lab File: BN037062.D

Acq: 20 May 2025 01:54

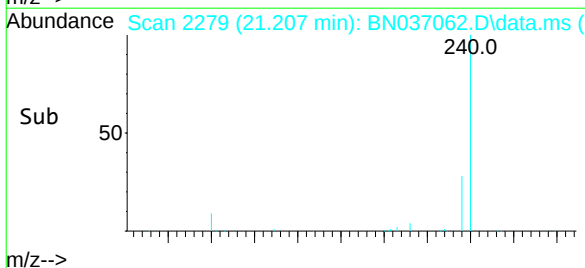
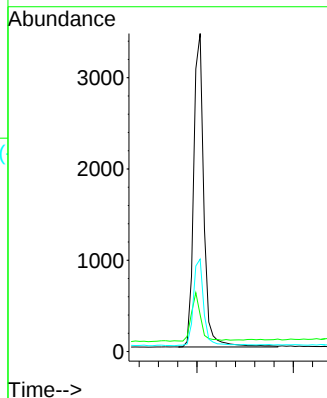
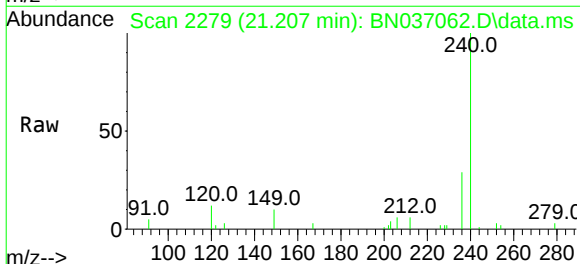
Tgt Ion:240 Resp: 5040

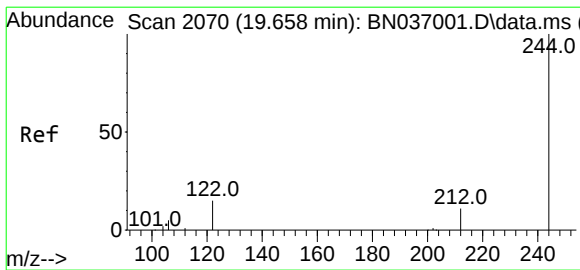
Ion Ratio Lower Upper

240 100

120 11.6 15.1 22.7#

236 29.1 24.0 36.0





#31

Terphenyl-d14

Concen: 0.446 ng

RT: 19.649 min Scan# 2070

Delta R.T. -0.009 min

Lab File: BN037062.D

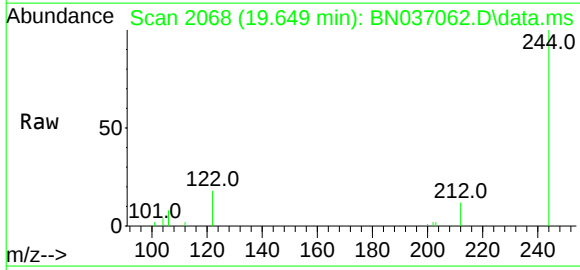
Acq: 20 May 2025 01:54

Instrument :

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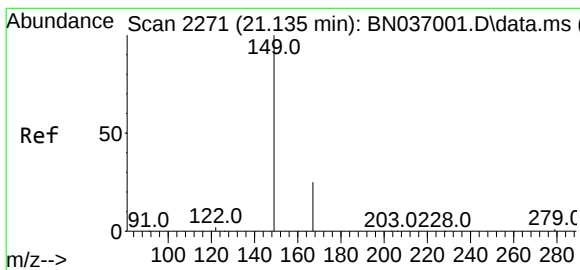
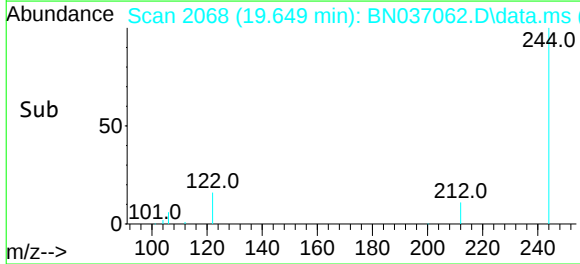
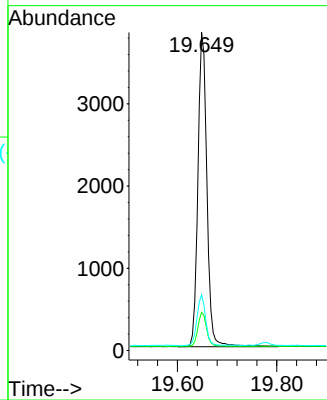
Tgt Ion:244 Resp: 4808

Ion Ratio Lower Upper

244 100

212 12.0 9.7 14.5

122 17.5 13.4 20.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.285 ng

RT: 21.126 min Scan# 2270

Delta R.T. -0.009 min

Lab File: BN037062.D

Acq: 20 May 2025 01:54

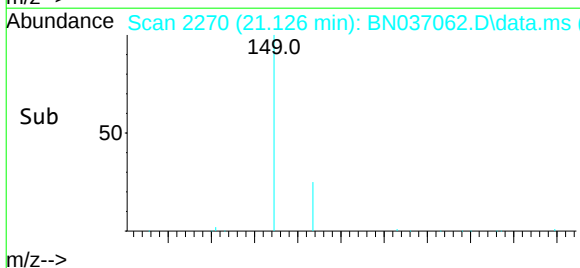
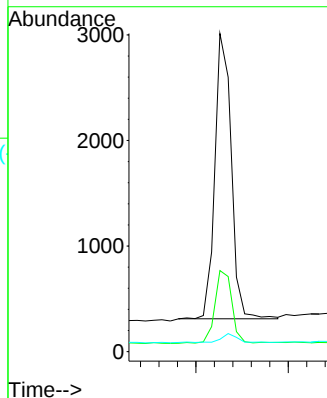
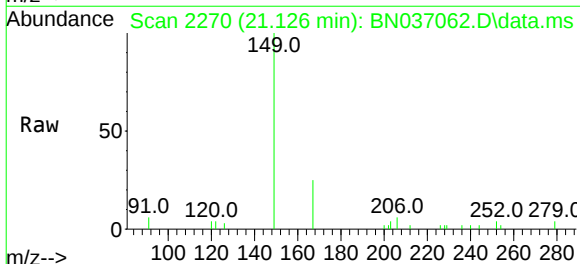
Tgt Ion:149 Resp: 3328

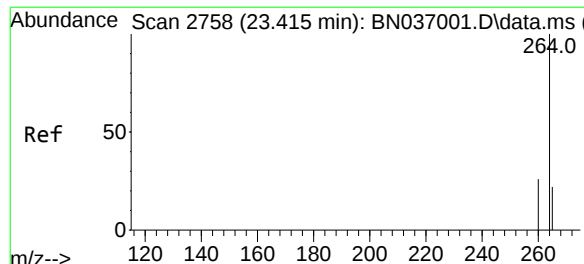
Ion Ratio Lower Upper

149 100

167 26.6 20.6 30.8

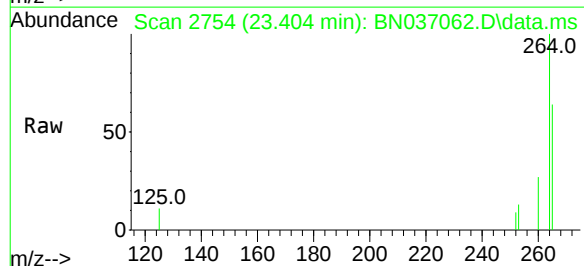
279 2.9 2.6 3.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.404 min Scan# 27
 Delta R.T. -0.012 min
 Lab File: BN037062.D
 Acq: 20 May 2025 01:54

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP303-20250515



Tgt Ion: 264 Resp: 4381

Ion	Ratio	Lower	Upper
264	100		
260	27.3	21.9	32.9
265	64.2	51.6	77.4

