

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051925\
 Data File : BN037061.D
 Acq On : 20 May 2025 01:18
 Operator : RC/JU
 Sample : Q2063-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP201-20250515

Quant Time: May 20 04:20:36 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)

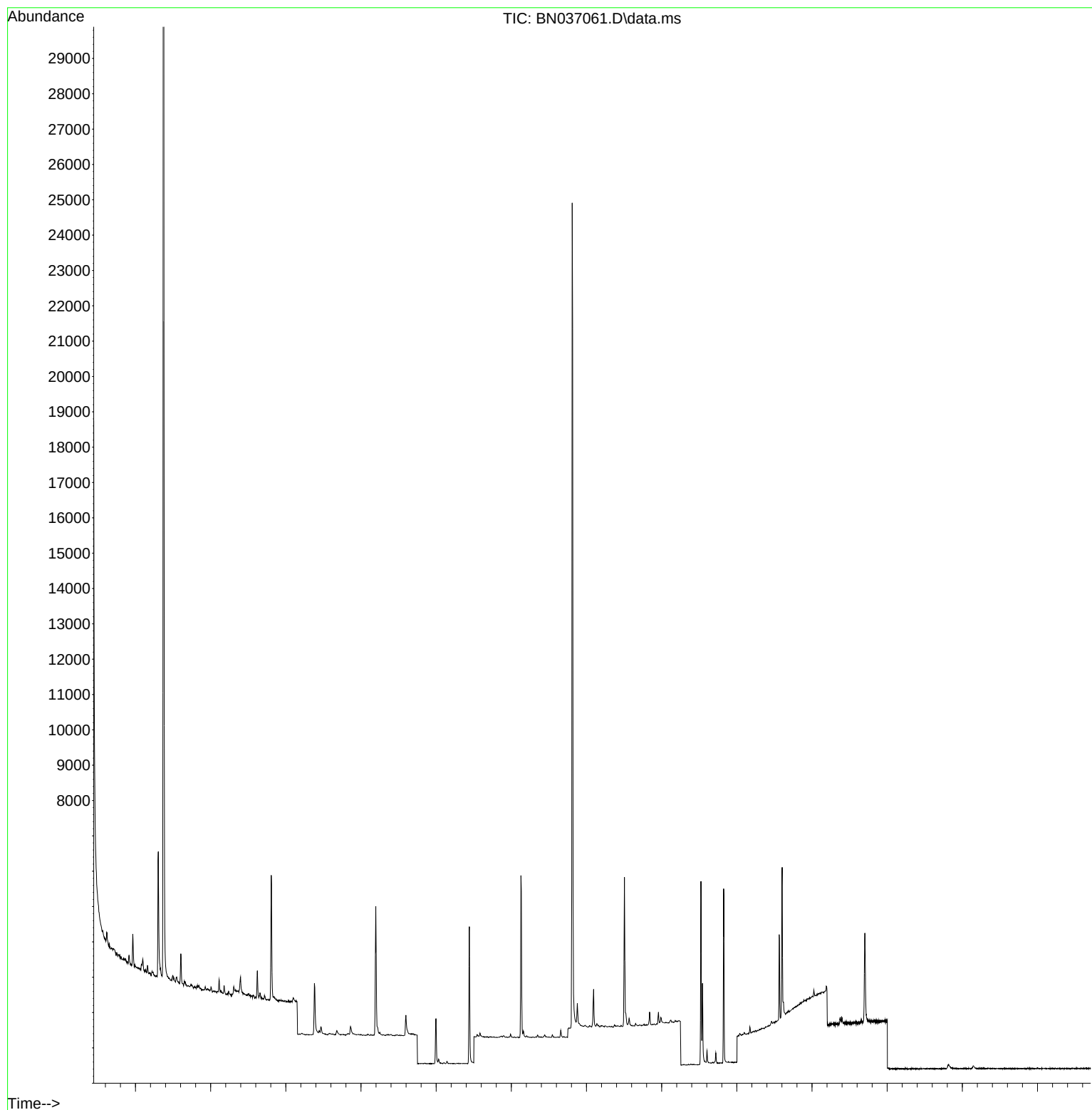
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	1779	0.400	ng	0.00
7) Naphthalene-d8	10.394	136	4737	0.400	ng	#-0.01
13) Acenaphthene-d10	14.256	164	2774	0.400	ng	-0.01
19) Phenanthrene-d10	17.009	188	5593	0.400	ng	# 0.00
29) Chrysene-d12	21.206	240	4216	0.400	ng	# 0.00
35) Perylene-d12	23.406	264	3525	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.206	112	597	0.128	ng	0.00
5) Phenol-d6	6.795	99	408	0.070	ng	0.00
8) Nitrobenzene-d5	8.760	82	1454	0.282	ng	-0.01
11) 2-Methylnaphthalene-d10	11.991	152	1969	0.295	ng	0.00
14) 2,4,6-Tribromophenol	15.755	330	302	0.248	ng	-0.01
15) 2-Fluorobiphenyl	12.883	172	3959	0.312	ng	0.00
27) Fluoranthene-d10	19.045	212	5681	0.370	ng	0.00
31) Terphenyl-d14	19.649	244	4788	0.531	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.126	149	2444	0.250	ng	Qvalue 99

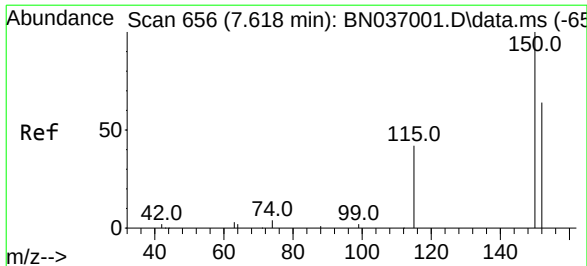
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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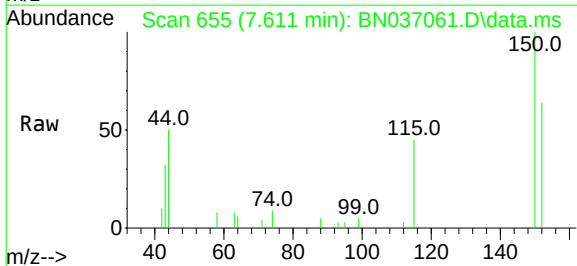
Quant Time: May 20 04:20:36 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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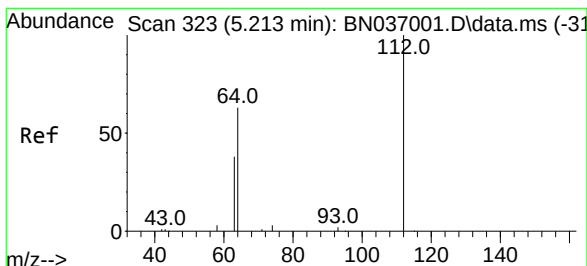
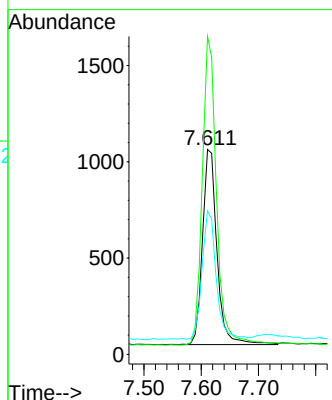
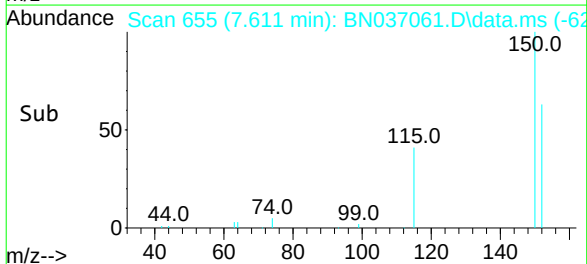


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.611 min Scan# 65
 Delta R.T. -0.007 min
 Lab File: BN037061.D
 Acq: 20 May 2025 01:18

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP201-20250515

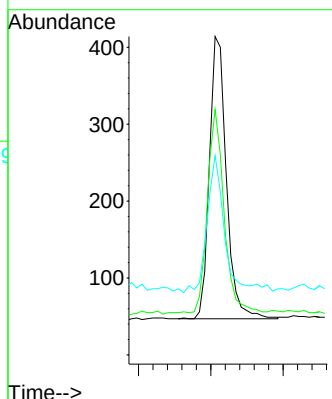
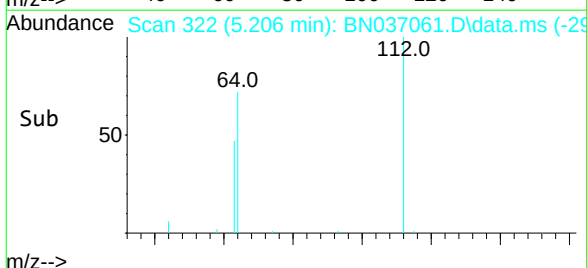
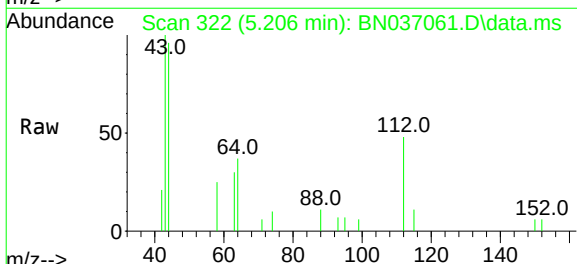


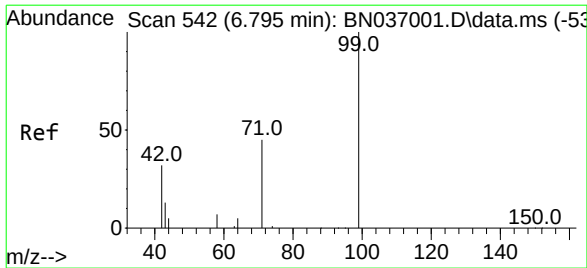
Tgt Ion:152 Resp: 1779
 Ion Ratio Lower Upper
 152 100
 150 155.2 123.9 185.9
 115 70.0 55.8 83.8



#4
 2-Fluorophenol
 Concen: 0.128 ng
 RT: 5.206 min Scan# 322
 Delta R.T. -0.007 min
 Lab File: BN037061.D
 Acq: 20 May 2025 01:18

Tgt Ion:112 Resp: 597
 Ion Ratio Lower Upper
 112 100
 64 70.2 55.7 83.5
 63 47.9 34.6 51.8





#5

Phenol-d6

Concen: 0.070 ng

RT: 6.795 min Scan# 54

Delta R.T. -0.000 min

Lab File: BN037061.D

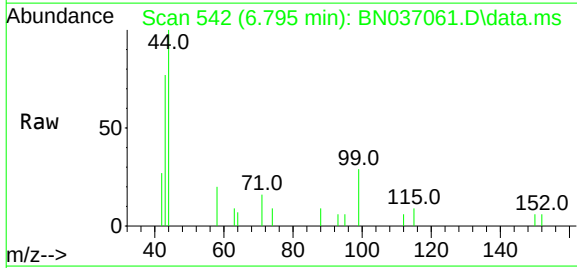
Acq: 20 May 2025 01:18

Instrument :

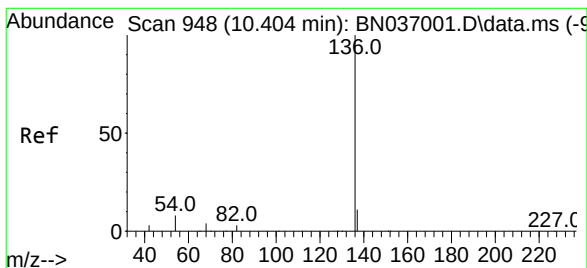
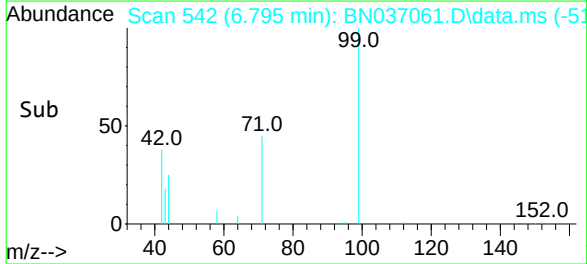
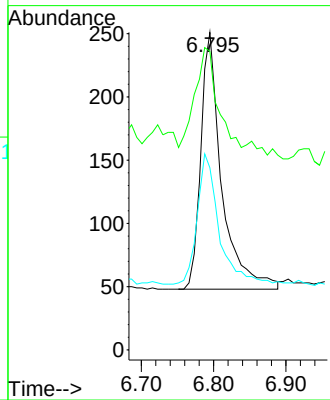
BNA_N

ClientSampleId :

RW5-SP201-20250515



Tgt Ion	Ratio	Lower	Upper
99	100		
42	40.4	29.3	43.9
71	53.9	35.7	53.5



#7

Naphthalene-d8

Concen: 0.400 ng

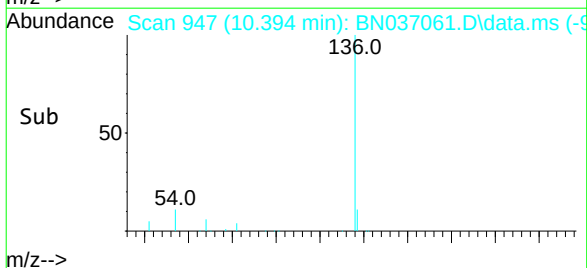
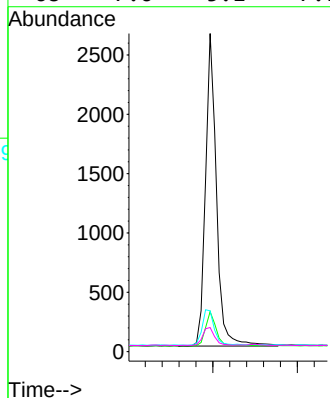
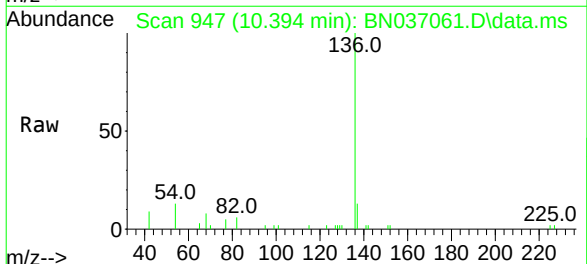
RT: 10.394 min Scan# 947

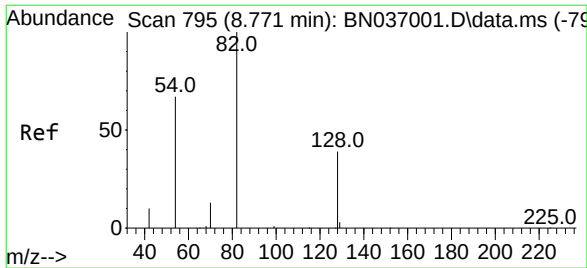
Delta R.T. -0.011 min

Lab File: BN037061.D

Acq: 20 May 2025 01:18

Tgt Ion	Ratio	Lower	Upper
136	100		
137	12.6	10.4	15.6
54	12.8	8.5	12.7
68	7.6	5.1	7.7

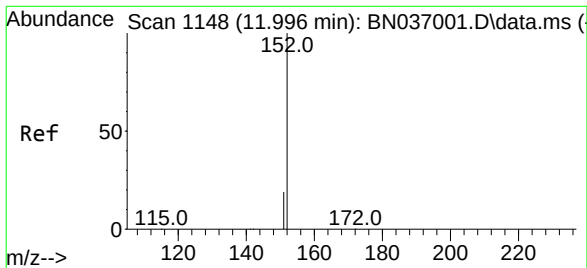
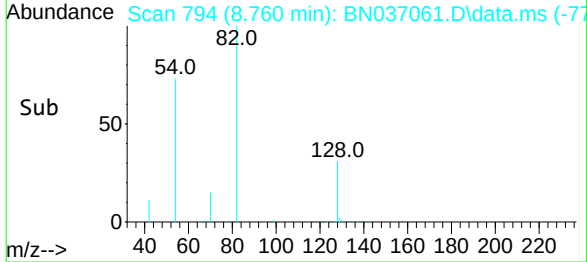
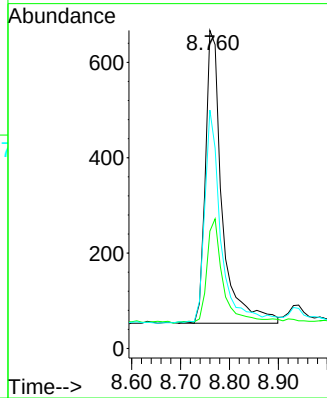
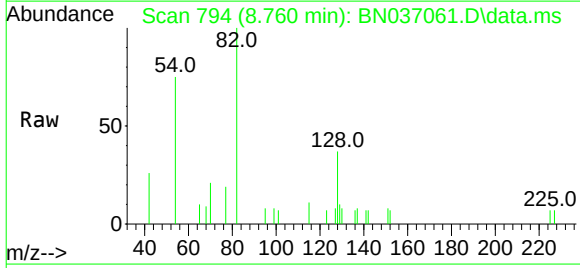




#8
 Nitrobenzene-d5
 Concen: 0.282 ng
 RT: 8.760 min Scan# 795
 Delta R.T. -0.011 min
 Lab File: BN037061.D
 Acq: 20 May 2025 01:18

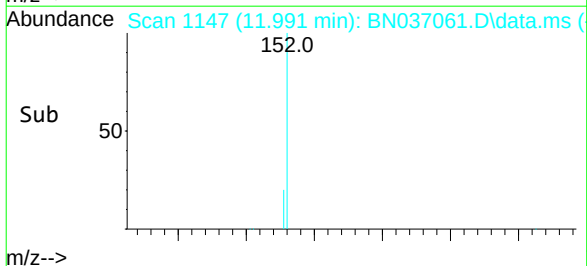
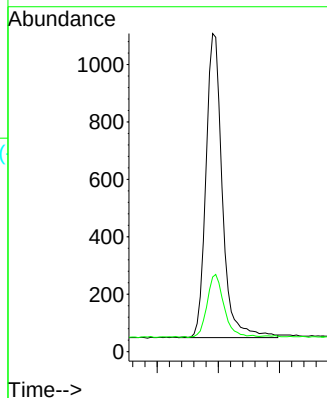
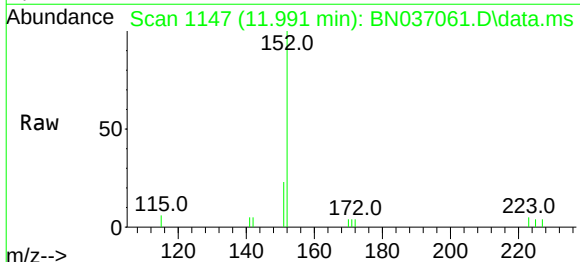
Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP201-20250515

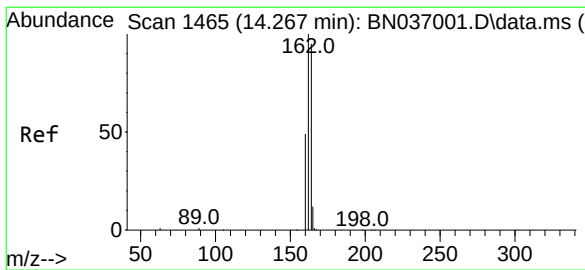
Tgt Ion:	82	Resp:	1454
Ion	Ratio	Lower	Upper
82	100		
128	36.9	34.0	51.0
54	75.0	55.0	82.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.295 ng
 RT: 11.991 min Scan# 1147
 Delta R.T. -0.005 min
 Lab File: BN037061.D
 Acq: 20 May 2025 01:18

Tgt Ion:	152	Resp:	1969
Ion	Ratio	Lower	Upper
152	100		
151	21.8	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: BN037061.D

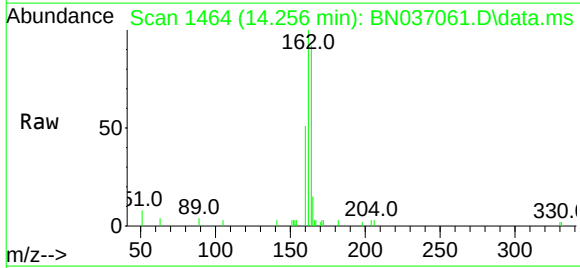
Acq: 20 May 2025 01:18

Instrument :

BNA_N

ClientSampleId :

RW5-SP201-20250515



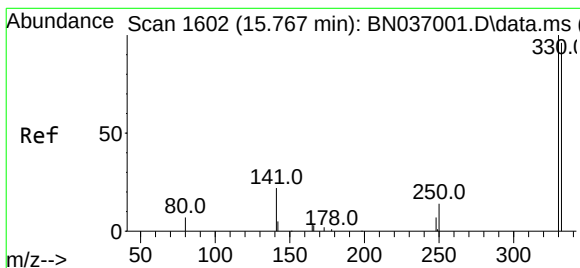
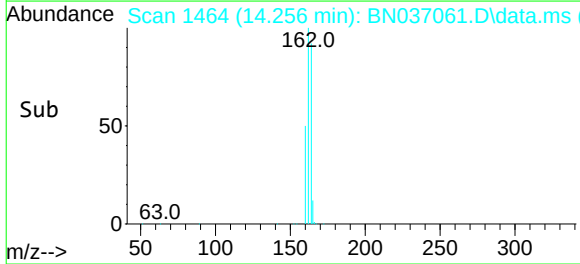
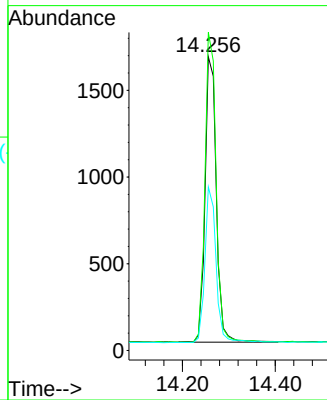
Tgt Ion:164 Resp: 2774

Ion Ratio Lower Upper

164 100

162 108.3 84.2 126.4

160 55.7 42.6 63.8



#14

2,4,6-Tribromophenol

Concen: 0.248 ng

RT: 15.755 min Scan# 1601

Delta R.T. -0.012 min

Lab File: BN037061.D

Acq: 20 May 2025 01:18

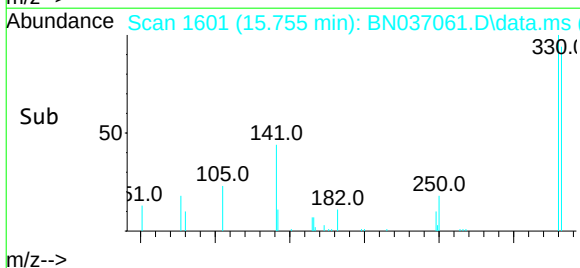
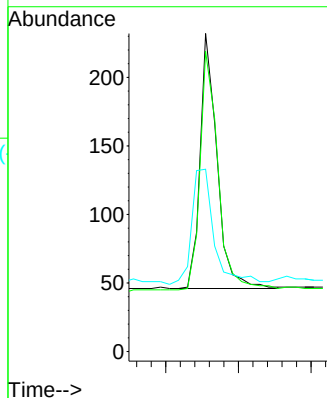
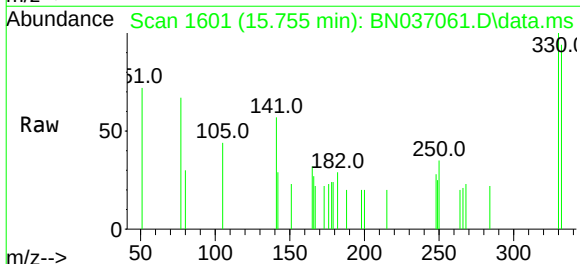
Tgt Ion:330 Resp: 302

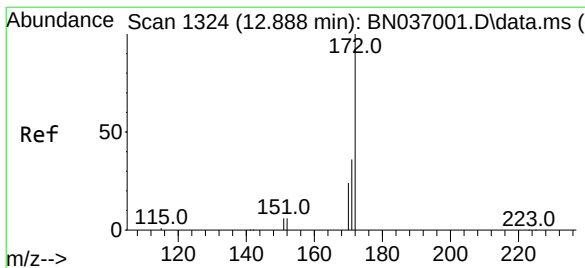
Ion Ratio Lower Upper

330 100

332 100.0 73.8 110.8

141 59.6 43.9 65.9





#15

2-Fluorobiphenyl

Concen: 0.312 ng

RT: 12.883 min Scan# 13

Delta R.T. -0.005 min

Lab File: BN037061.D

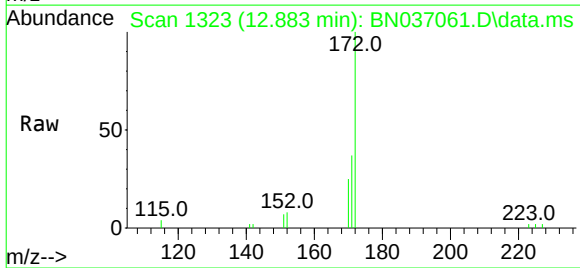
Acq: 20 May 2025 01:18

Instrument :

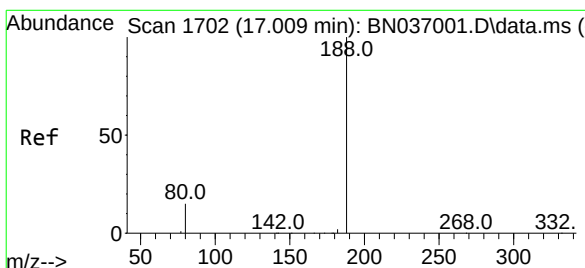
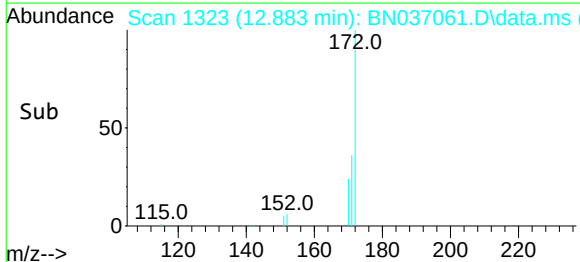
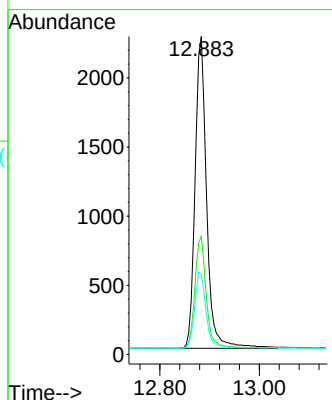
BNA_N

ClientSampleId :

RW5-SP201-20250515



Tgt Ion:	172	Resp:	3959
Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.2	43.8
170	25.2	20.5	30.7



#19

Phenanthrene-d10

Concen: 0.400 ng

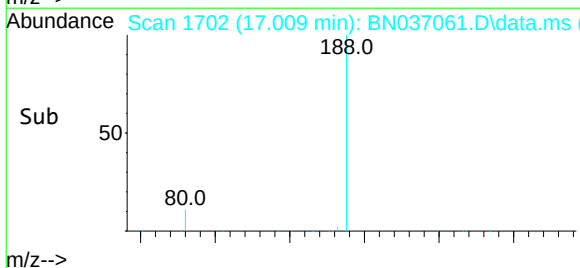
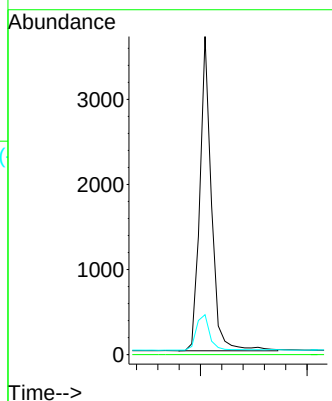
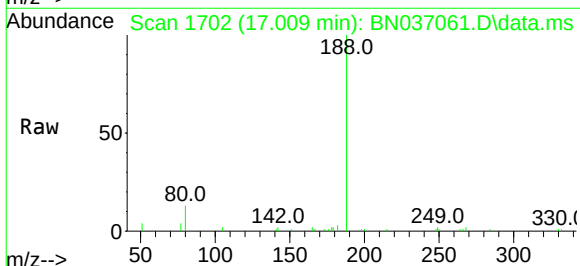
RT: 17.009 min Scan# 1702

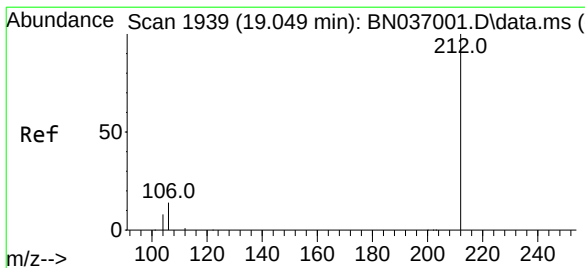
Delta R.T. -0.000 min

Lab File: BN037061.D

Acq: 20 May 2025 01:18

Tgt Ion:	188	Resp:	5593
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.5	13.4	20.0#





#27

Fluoranthene-d10

Concen: 0.370 ng

RT: 19.045 min Scan# 19

Delta R.T. -0.005 min

Lab File: BN037061.D

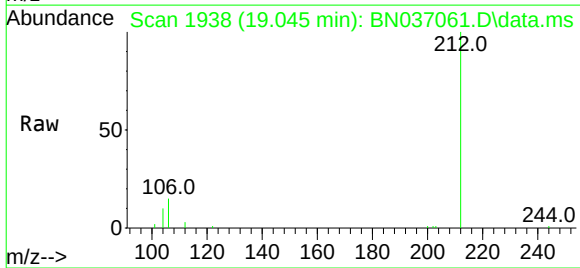
Acq: 20 May 2025 01:18

Instrument :

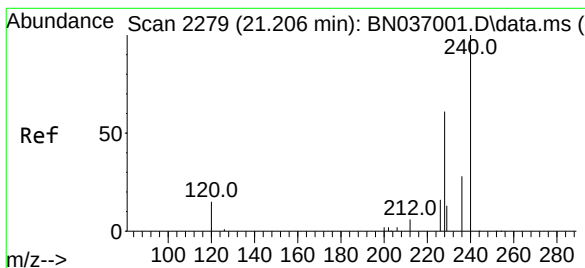
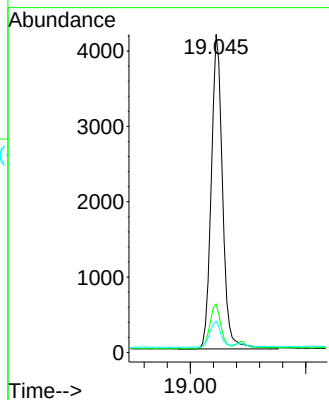
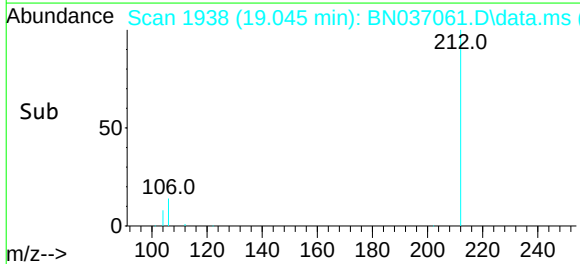
BNA_N

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Tgt Ion:	212	Resp:	5681
Ion	Ratio	Lower	Upper
212	100		
106	13.8	11.3	16.9
104	8.1	6.7	10.1



#29

Chrysene-d12

Concen: 0.400 ng

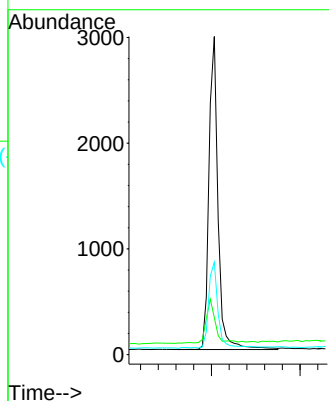
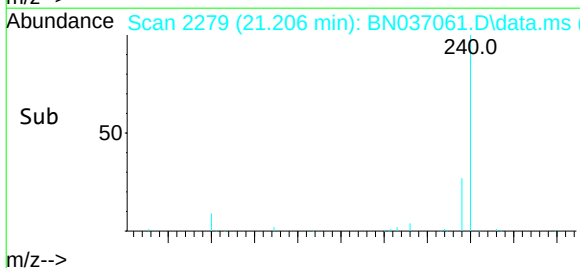
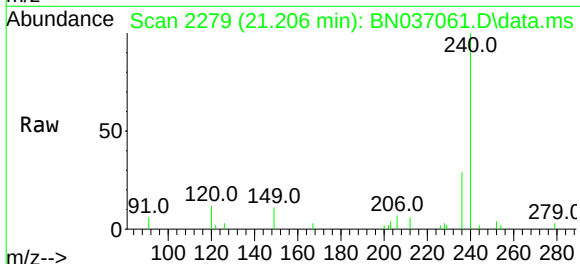
RT: 21.206 min Scan# 2279

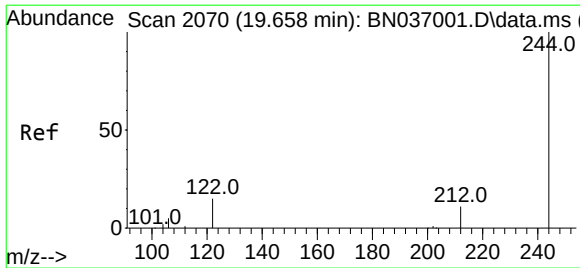
Delta R.T. -0.000 min

Lab File: BN037061.D

Acq: 20 May 2025 01:18

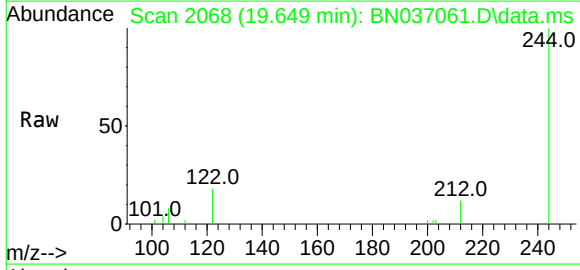
Tgt Ion:	240	Resp:	4216
Ion	Ratio	Lower	Upper
240	100		
120	11.7	15.1	22.7#
236	29.0	24.0	36.0



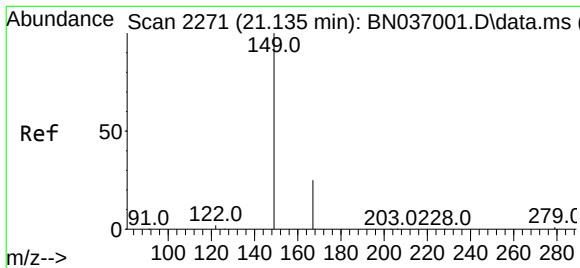
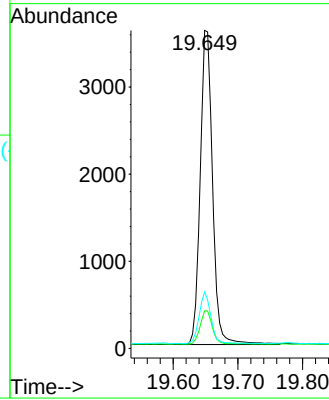
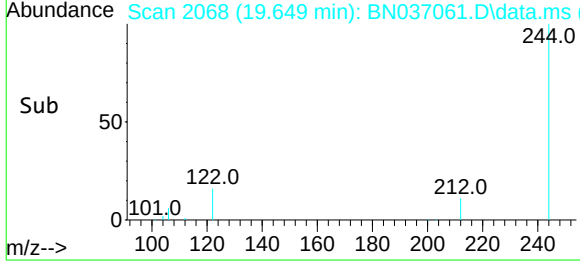


#31
 Terphenyl-d14
 Concen: 0.531 ng
 RT: 19.649 min Scan# 2070
 Delta R.T. -0.009 min
 Lab File: BN037061.D
 Acq: 20 May 2025 01:18

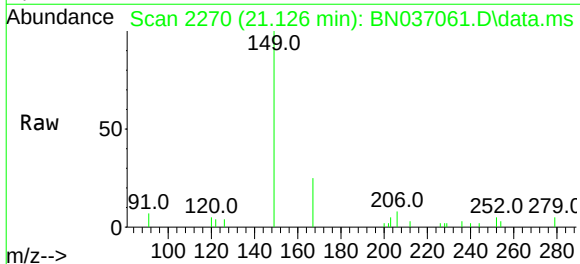
Instrument :
 BNA_N
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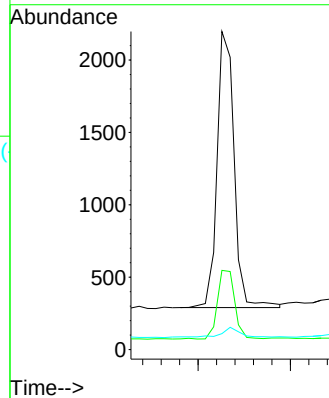
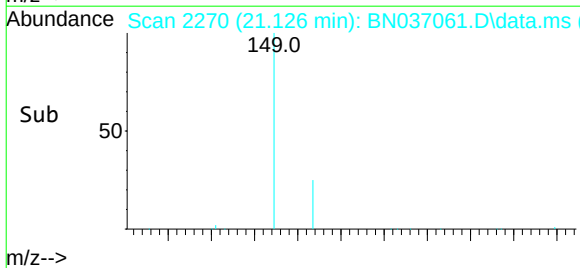
Tgt Ion:244 Resp: 4788
 Ion Ratio Lower Upper
 244 100
 212 11.8 9.7 14.5
 122 17.8 13.4 20.0

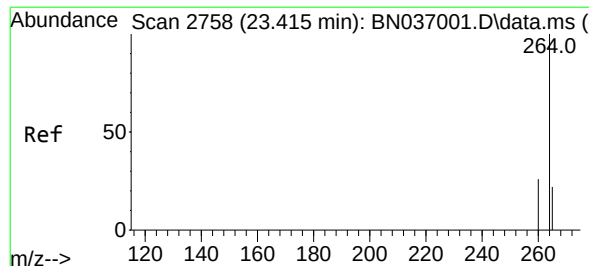


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.250 ng
 RT: 21.126 min Scan# 2270
 Delta R.T. -0.009 min
 Lab File: BN037061.D
 Acq: 20 May 2025 01:18



Tgt Ion:149 Resp: 2444
 Ion Ratio Lower Upper
 149 100
 167 25.0 20.6 30.8
 279 3.3 2.6 3.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.406 min Scan# 27

Delta R.T. -0.009 min

Lab File: BN037061.D

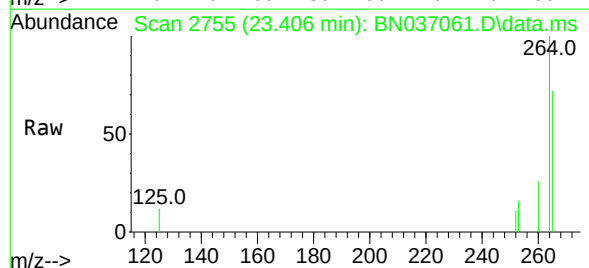
Acq: 20 May 2025 01:18

Instrument :

BNA_N

ClientSampleId :

RW5-SP201-20250515



Tgt Ion:264 Resp: 3525

Ion Ratio Lower Upper

264 100

260 26.5 21.9 32.9

265 71.9 51.6 77.4

