

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)

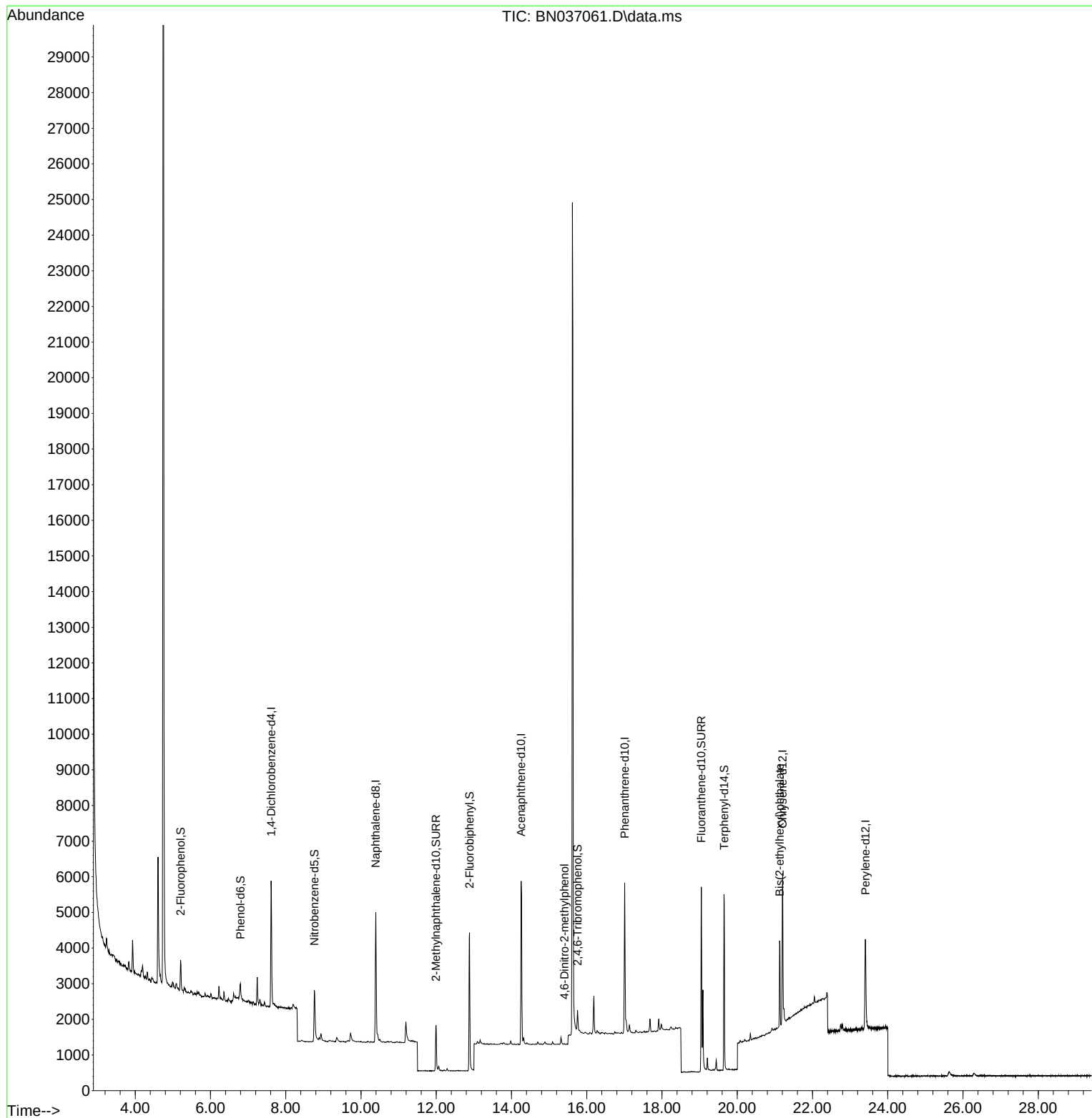
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	1779	0.400	ng	0.00
7) Naphthalene-d8	10.394	136	4737	0.400	ng	#-0.01
13) Acenaphthene-d10	14.256	164	2774	0.400	ng	-0.01
19) Phenanthrene-d10	17.009	188	5593	0.400	ng	# 0.00
29) Chrysene-d12	21.206	240	4216	0.400	ng	# 0.00
35) Perylene-d12	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						Qvalue
20) 4,6-Dinitro-2-methylph...	15.410	198	7	0.030	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.126	149	2444	0.250	ng	99

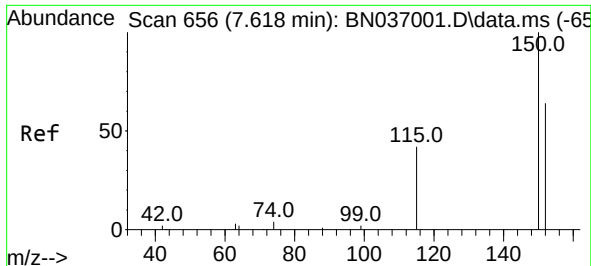
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051925\
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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RW5-SP201-20250515

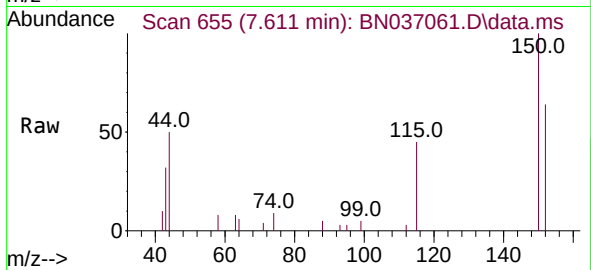
Quant Time: May 20 04:20:36 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 14 11:26:32 2025
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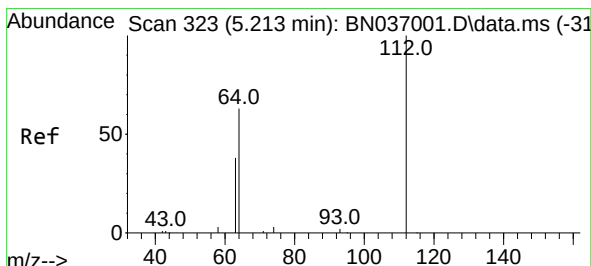
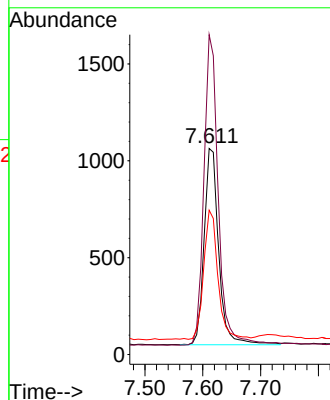
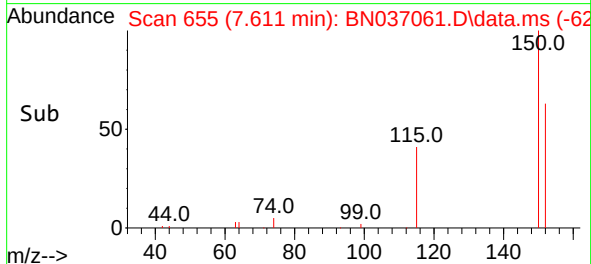


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.611 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN037061.D
Acq: 20 May 2025 01:18

Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20250515

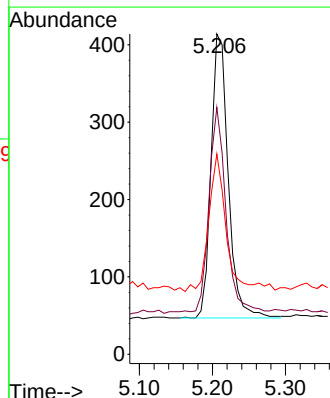
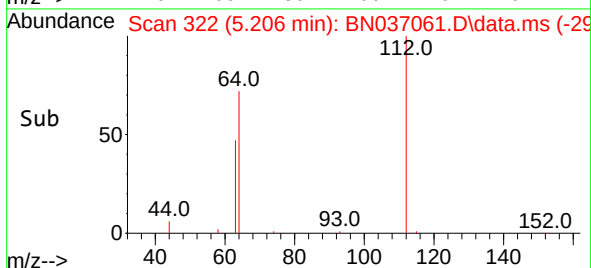
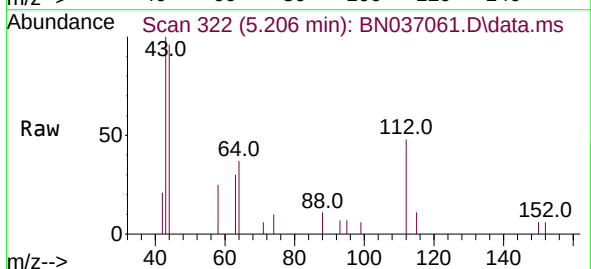


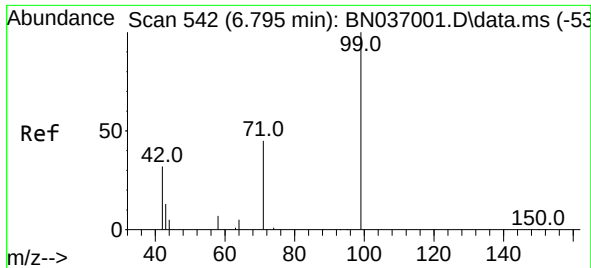
Tgt Ion:152 Resp: 1779
Ion Ratio Lower Upper
152 100
150 155.2 123.9 185.9
115 70.0 55.8 83.8



#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

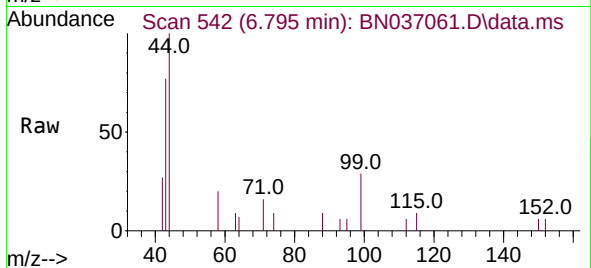
Tgt Ion:112 Resp: 597
Ion Ratio Lower Upper
112 100
64 70.2 55.7 83.5
63 47.9 34.6 51.8



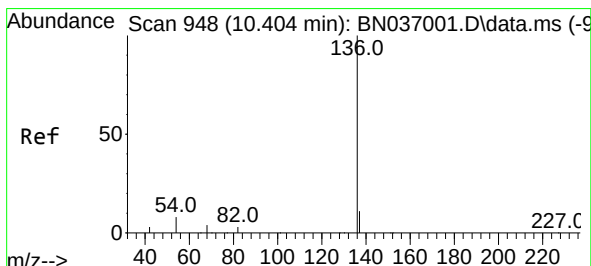
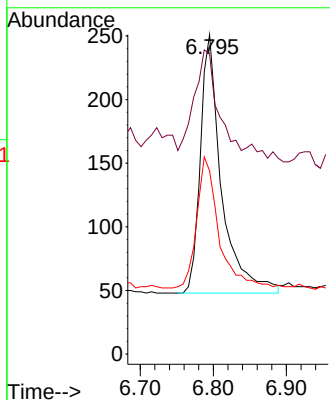
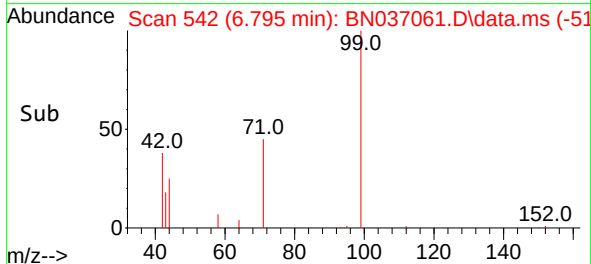


#5
Phenol-d6
Concen: 0.070 ng
RT: 6.795 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN037061.D
Acq: 20 May 2025 01:18

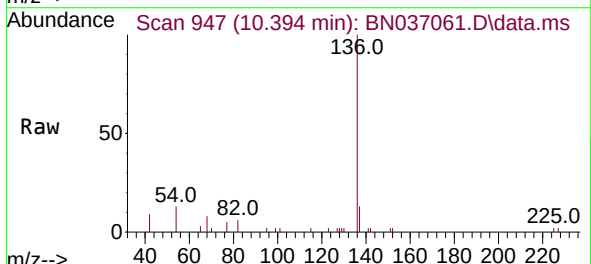
Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20250515



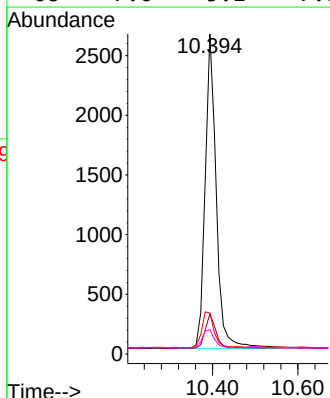
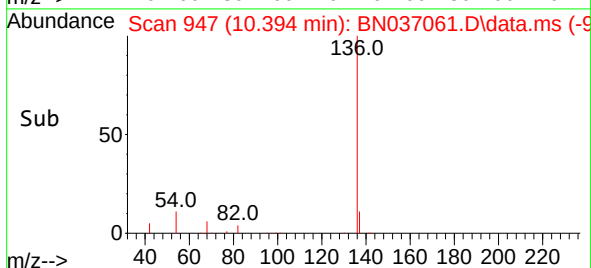
Tgt Ion: 99 Resp: 408
Ion Ratio Lower Upper
99 100
42 40.4 29.3 43.9
71 53.9 35.7 53.5#

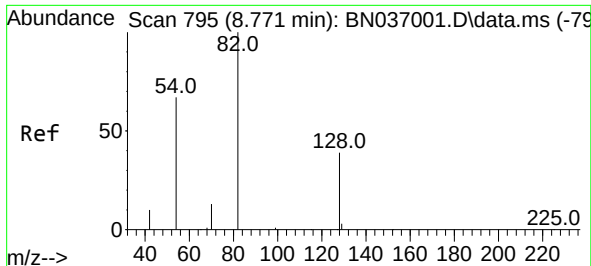


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.394 min Scan# 947
Delta R.T. -0.011 min
Lab File: BN037061.D
Acq: 20 May 2025 01:18



Tgt Ion: 136 Resp: 4737
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

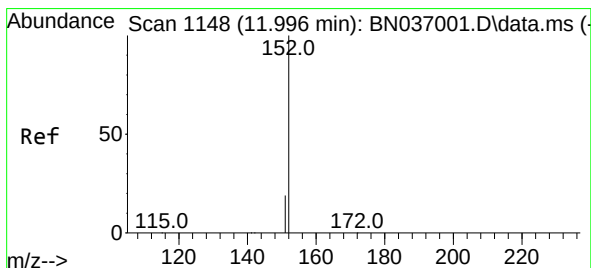
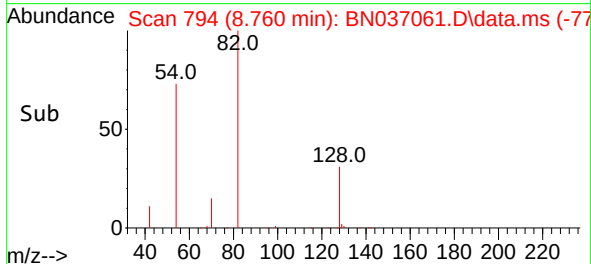
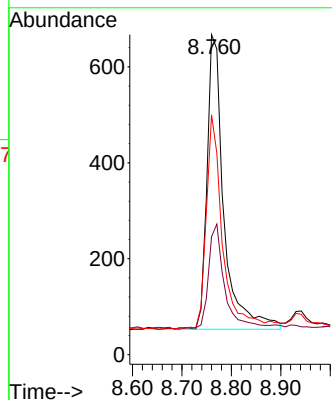
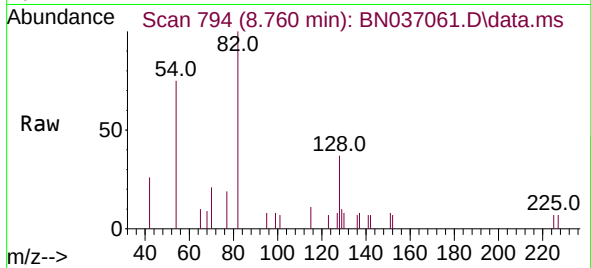




#8
 Nitrobenzene-d5
 Concen: 0.282 ng
 RT: 8.760 min Scan# 795
 Delta R.T. -0.011 min
 Lab File: BN037061.D
 Acq: 20 May 2025 01:18

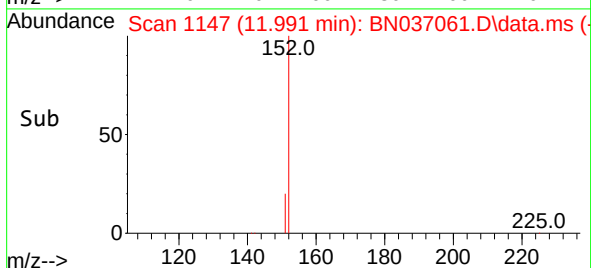
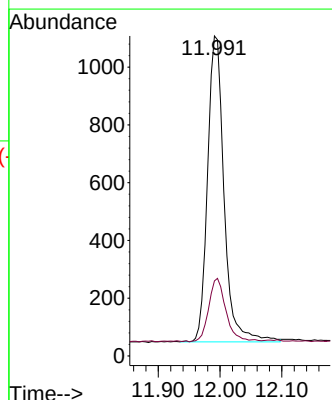
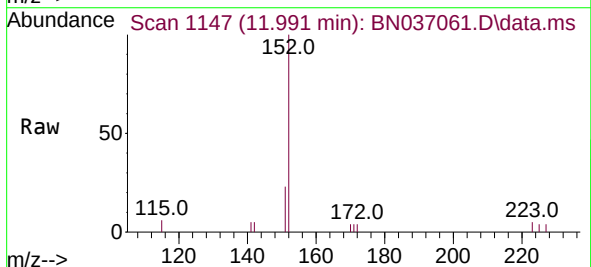
Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP201-20250515

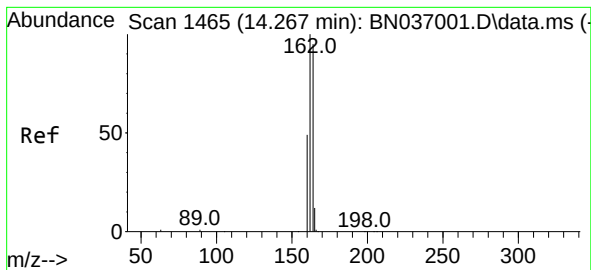
Tgt Ion:	82	Resp:	1454
Ion	Ratio	Lower	Upper
82	100		
128	36.9	34.0	51.0
54	75.0	55.0	82.4



#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# 1464

Delta R.T. -0.011 min

Lab File: BN037061.D

Acq: 20 May 2025 01:18

Instrument :

BNA_N

ClientSampleId :

RW5-SP201-20250515

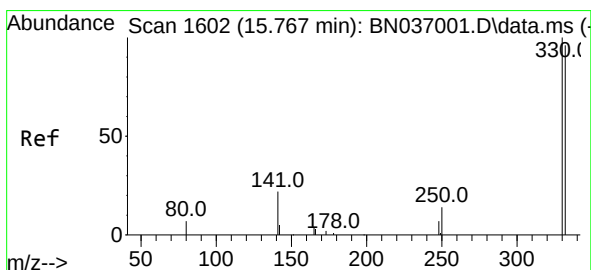
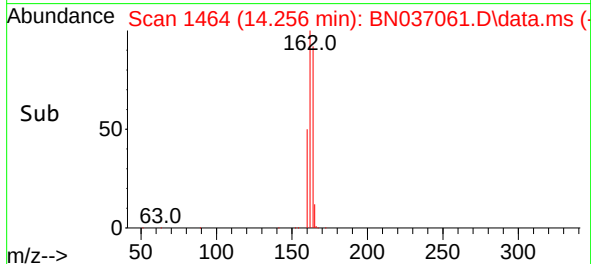
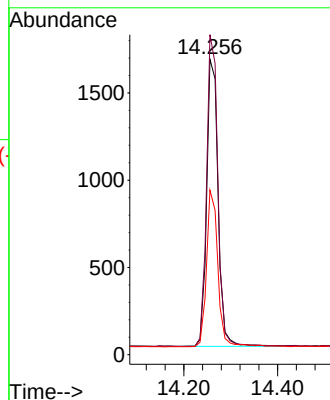
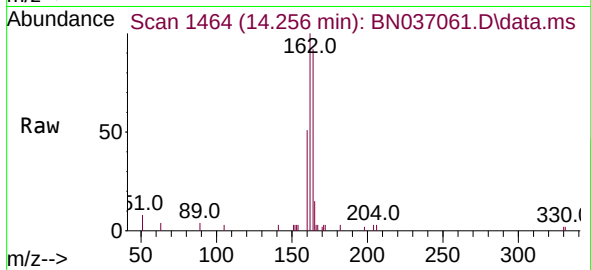
Tgt Ion:164 Resp: 2774

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

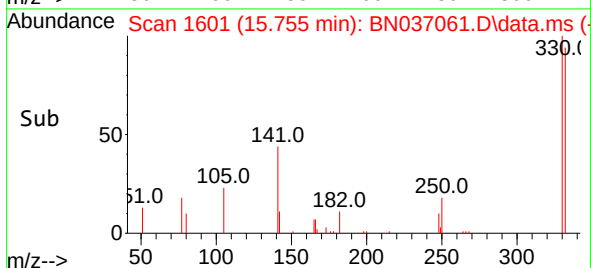
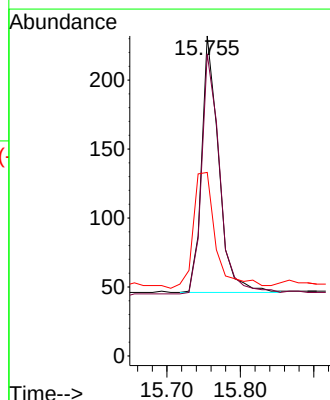
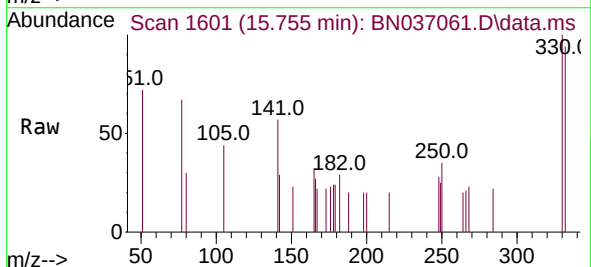
Tgt Ion:330 Resp: 302

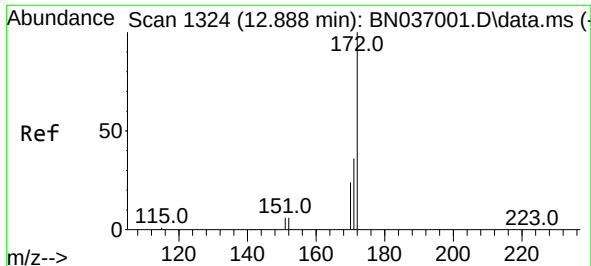
Ion Ratio Lower Upper

330 100

332 100.0 73.8 110.8

141 59.6 43.9 65.9

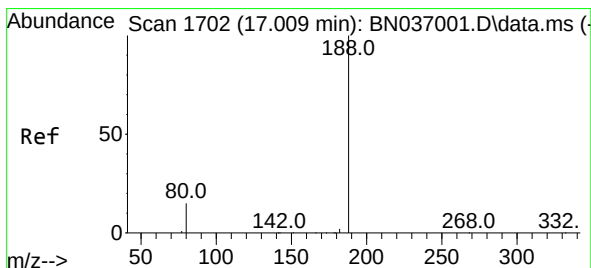
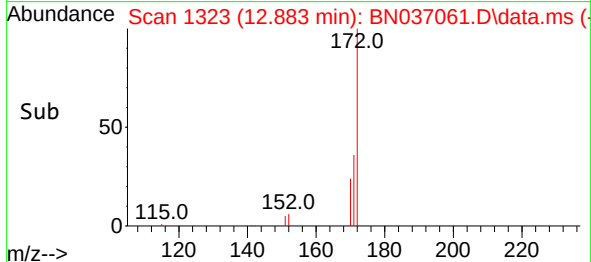
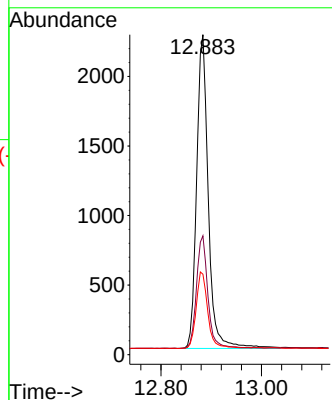
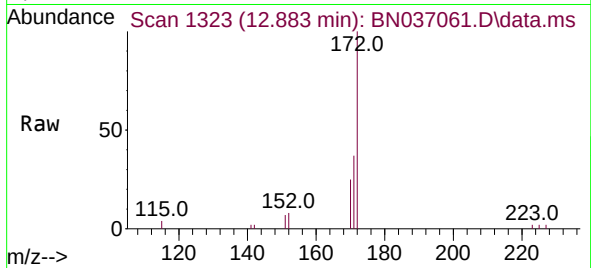




#15
2-Fluorobiphenyl
Concen: 0.312 ng
RT: 12.883 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037061.D
Acq: 20 May 2025 01:18

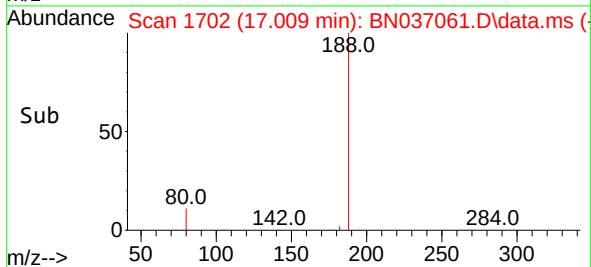
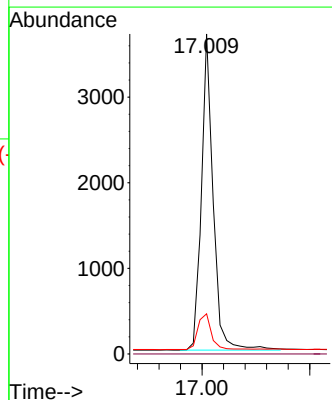
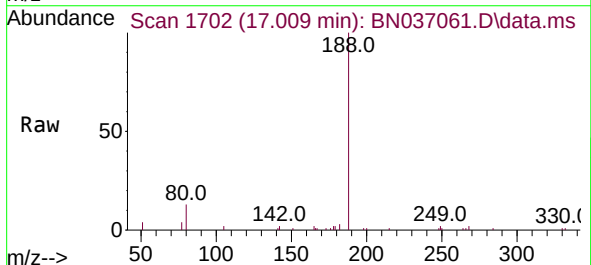
Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20250515

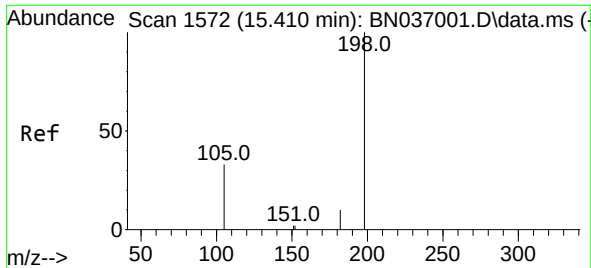
Tgt Ion:172 Resp: 3959
Ion Ratio Lower Upper
172 100
171 37.1 29.2 43.8
170 25.2 20.5 30.7



#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#

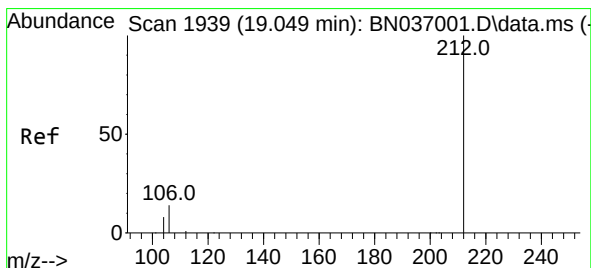
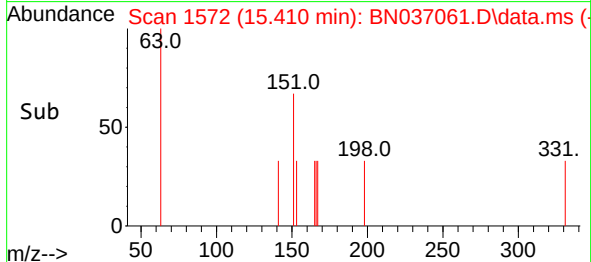
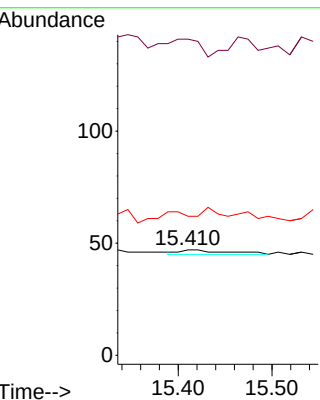
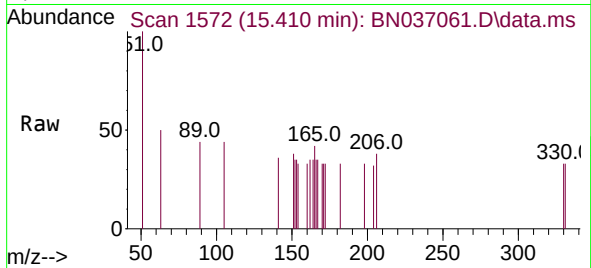




#20
4,6-Dinitro-2-methylphenol
Concen: 0.030 ng
RT: 15.410 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN037061.D
Acq: 20 May 2025 01:18

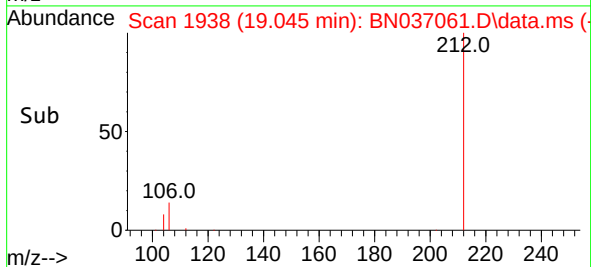
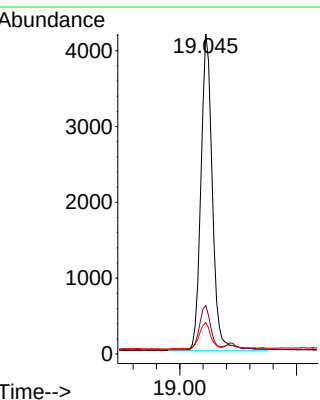
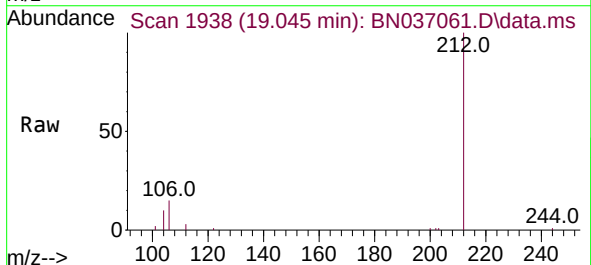
Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20250515

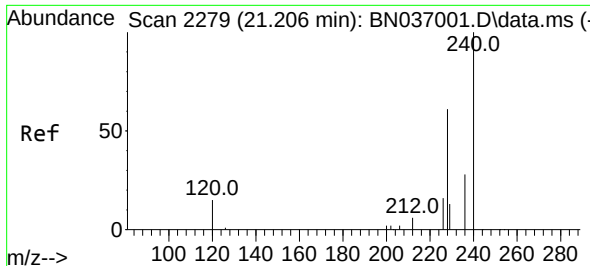
Tgt Ion:198 Resp: 7
Ion Ratio Lower Upper
198 100
51 300.0 87.8 131.6#
105 131.9 44.2 66.4#



#27
Fluoranthene-d10
Concen: 0.370 ng
RT: 19.045 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BN037061.D
Acq: 20 May 2025 01:18

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

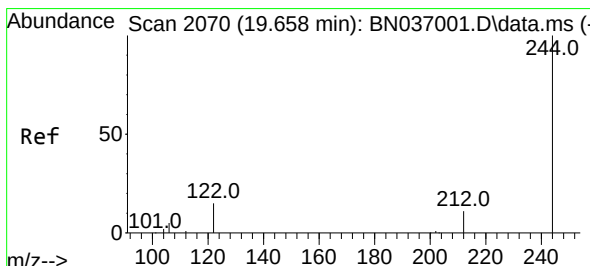
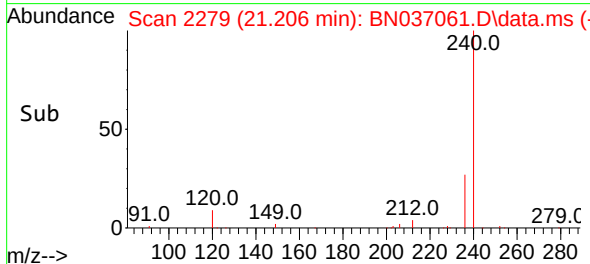
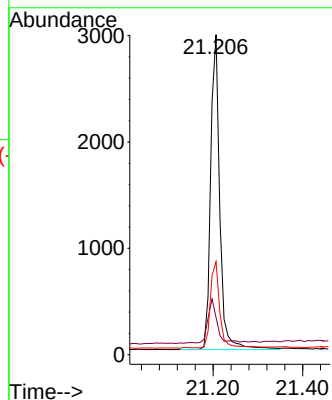
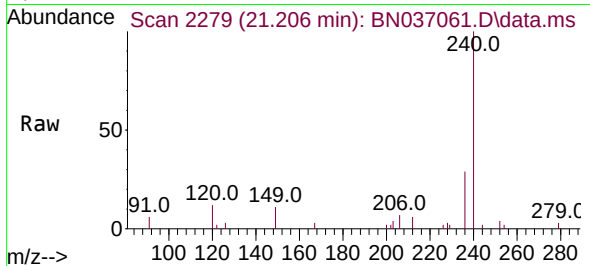




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.206 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN037061.D
Acq: 20 May 2025 01:18

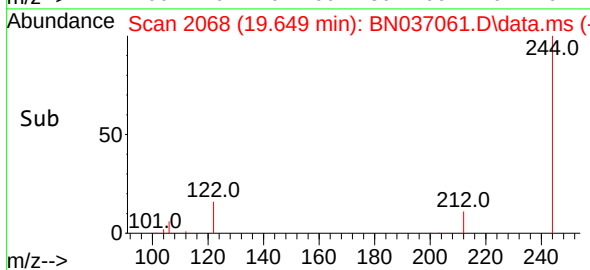
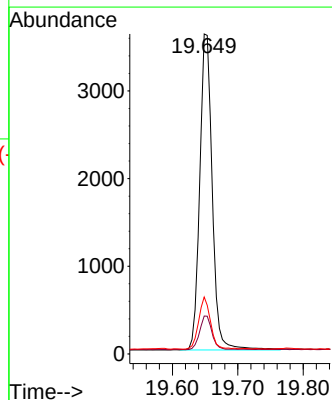
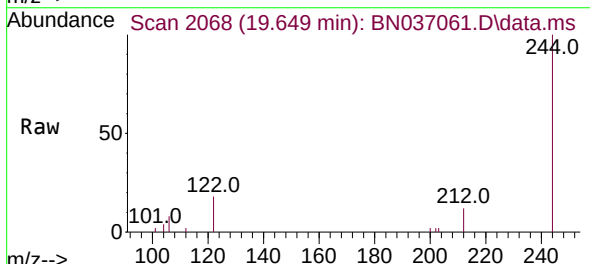
Instrument :
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RW5-SP201-20250515

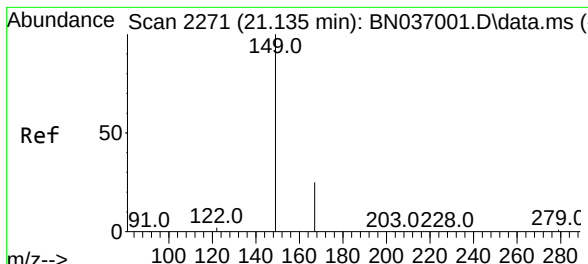
Tgt Ion:240 Resp: 4216
Ion Ratio Lower Upper
240 100
120 11.7 15.1 22.7#
236 29.0 24.0 36.0



#31
Terphenyl-d14
Concen: 0.531 ng
RT: 19.649 min Scan# 2068
Delta R.T. -0.009 min
Lab File: BN037061.D
Acq: 20 May 2025 01:18

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

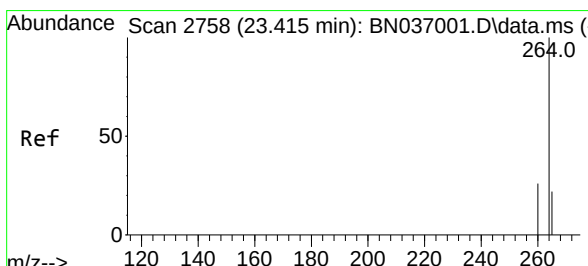
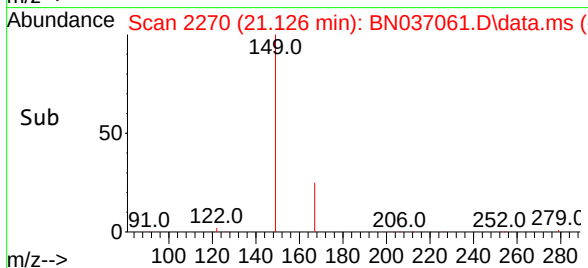
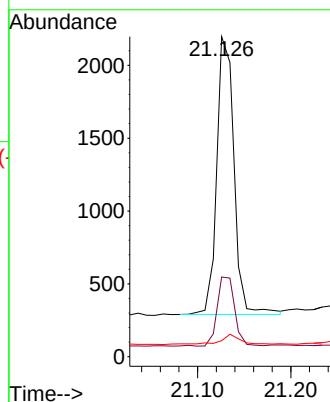
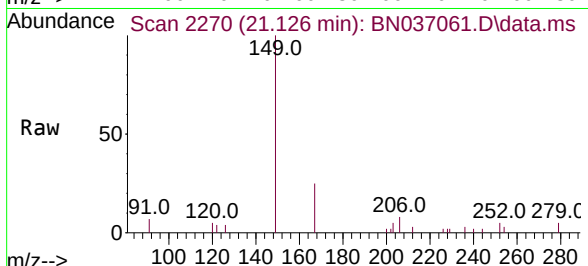




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.250 ng
 RT: 21.126 min Scan# 2111
 Delta R.T. -0.009 min
 Lab File: BN037061.D
 Acq: 20 May 2025 01:18

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP201-20250515

Tgt Ion:	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# 2755
 Delta R.T. -0.009 min
 Lab File: BN037061.D
 Acq: 20 May 2025 01:18

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

