

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062125\
 Data File : BN037362.D
 Acq On : 20 Jun 2025 22:52
 Operator : RC/JU
 Sample : Q2377-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PW-B6-L66-061925

Quant Time: Jun 20 23:51:50 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 20 23:41:54 2025
 Response via : Initial Calibration

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

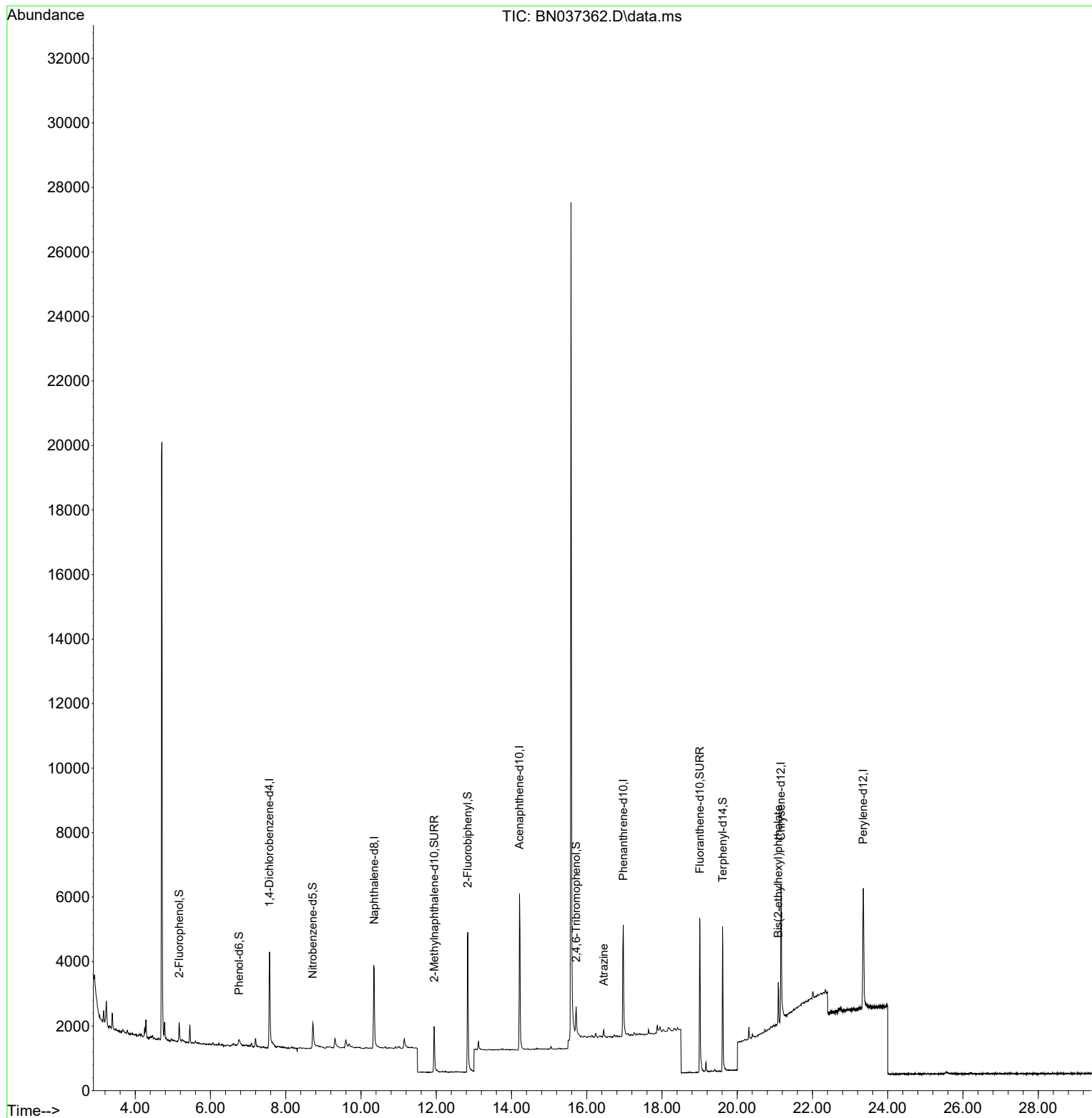
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.568	152	1844	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	4234	0.400	ng	# 0.01
13) Acenaphthene-d10	14.213	164	2932	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	6082	0.400	ng	# 0.00
29) Chrysene-d12	21.162	240	5238	0.400	ng	0.00
35) Perylene-d12	23.348	264	5349	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.170	112	526	0.143	ng	0.00
5) Phenol-d6	6.759	99	262	0.069	ng	0.00
8) Nitrobenzene-d5	8.717	82	1049	0.307	ng	0.00
11) 2-Methylnaphthalene-d10	11.945	152	2285	0.333	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	628	0.365	ng	0.00
15) 2-Fluorobiphenyl	12.838	172	4543	0.353	ng	0.00
27) Fluoranthene-d10	19.003	212	6541	0.375	ng	0.00
31) Terphenyl-d14	19.612	244	5026	0.421	ng	0.00
Target Compounds						Qvalue
23) Atrazine	16.450	200	219	0.063	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.090	149	1173	0.166	ng	99

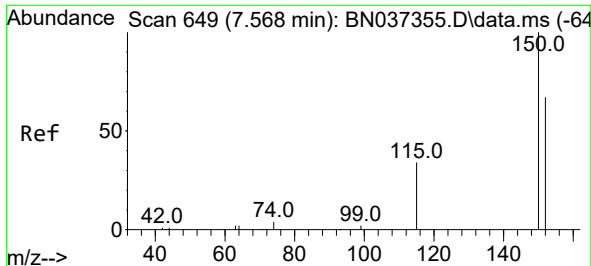
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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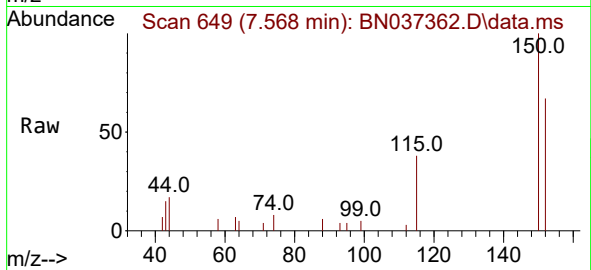
Quant Time: Jun 20 23:51:50 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062125.M
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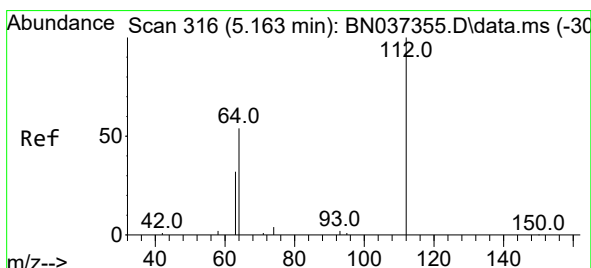
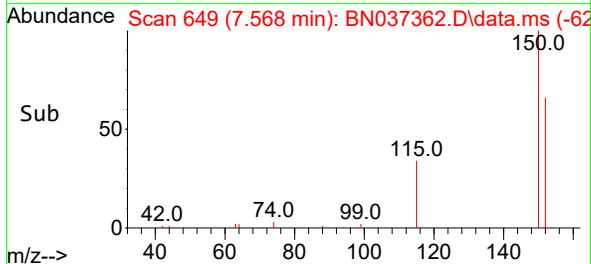
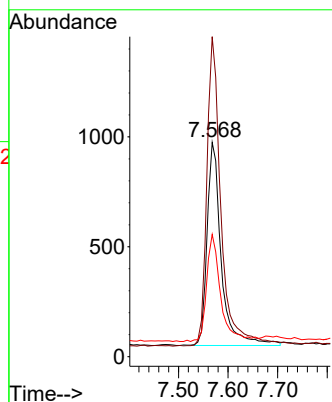


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.568 min Scan# 649
Delta R.T. -0.000 min
Lab File: BN037362.D
Acq: 20 Jun 2025 22:52

Instrument :
BNA_N
ClientSampleId :
PW-B6-L66-061925

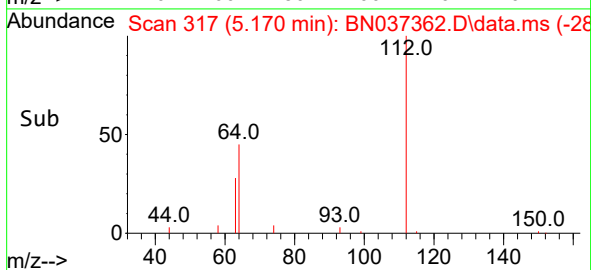
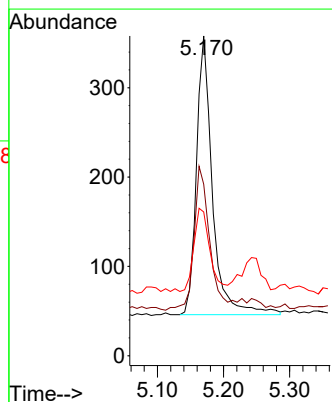
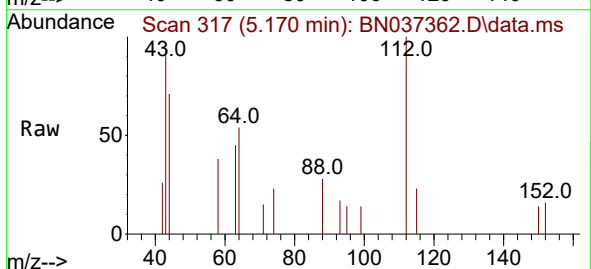


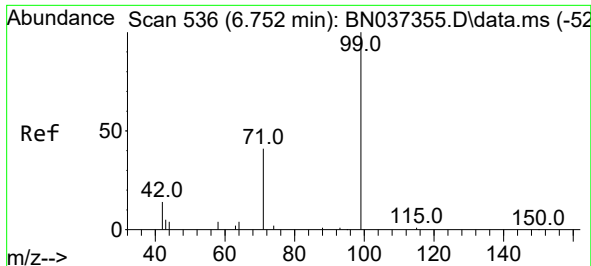
Tgt Ion:152 Resp: 1844
Ion Ratio Lower Upper
152 100
150 149.3 112.7 169.1
115 57.0 45.9 68.9



#4
2-Fluorophenol
Concen: 0.143 ng
RT: 5.170 min Scan# 317
Delta R.T. 0.007 min
Lab File: BN037362.D
Acq: 20 Jun 2025 22:52

Tgt Ion:112 Resp: 526
Ion Ratio Lower Upper
112 100
64 51.5 38.7 58.1
63 31.0 26.4 39.6

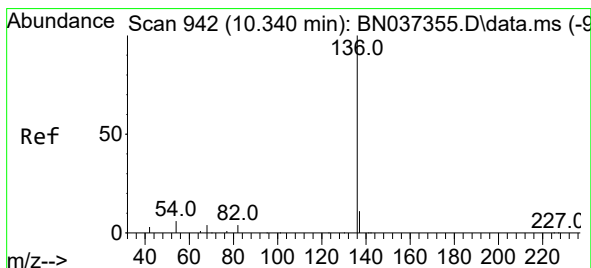
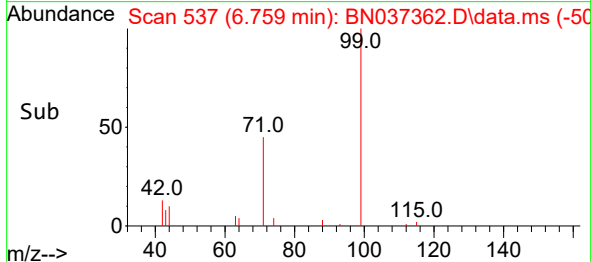
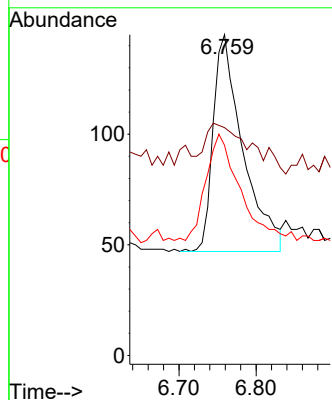
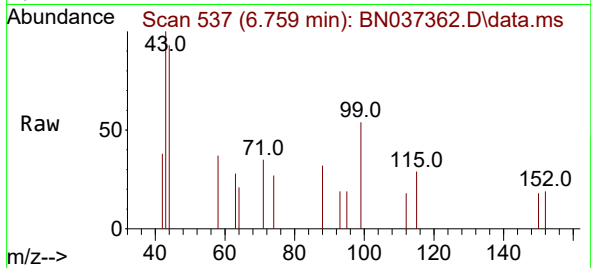




#5
Phenol-d6
Concen: 0.069 ng
RT: 6.759 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN037362.D
Acq: 20 Jun 2025 22:52

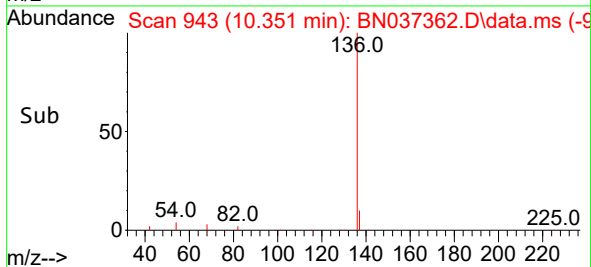
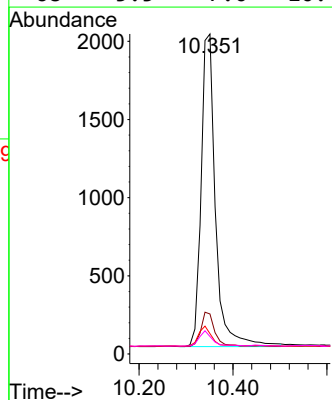
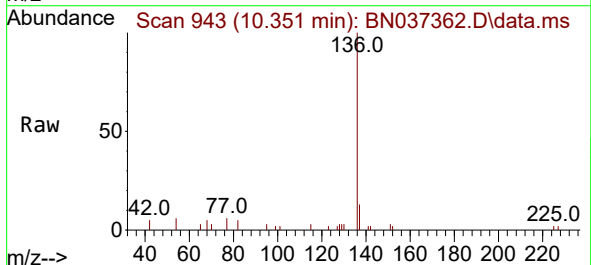
Instrument :
BNA_N
ClientSampleId :
PW-B6-L66-061925

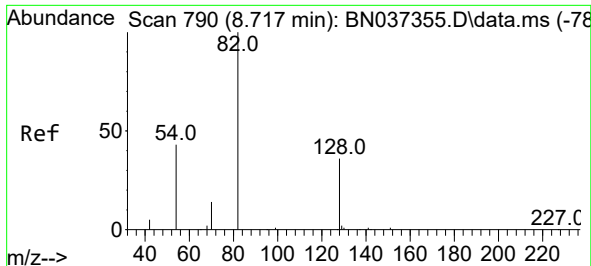
Tgt Ion: 99 Resp: 262
Ion Ratio Lower Upper
99 100
42 35.1 19.8 29.8#
71 56.5 42.6 64.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 943
Delta R.T. 0.011 min
Lab File: BN037362.D
Acq: 20 Jun 2025 22:52

Tgt Ion: 136 Resp: 4234
Ion Ratio Lower Upper
136 100
137 12.5 12.2 18.2
54 6.4 8.8 13.2#
68 5.5 7.0 10.4#

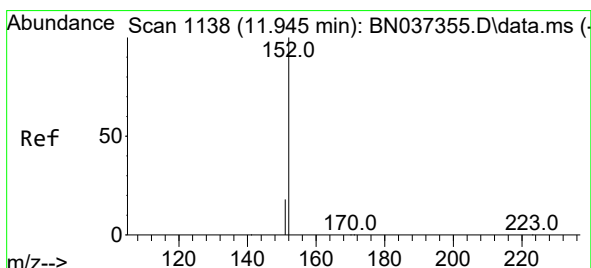
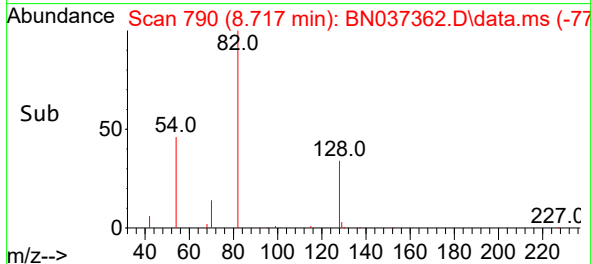
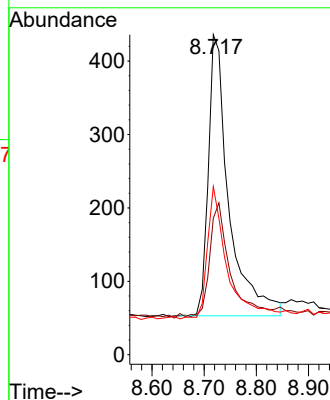
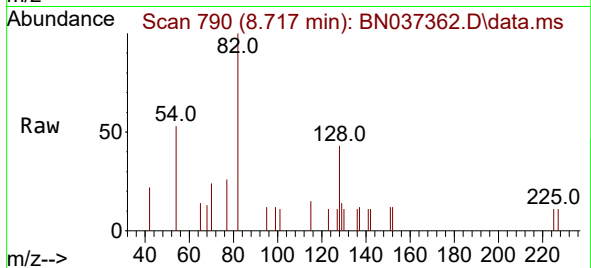




#8
Nitrobenzene-d5
Concen: 0.307 ng
RT: 8.717 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN037362.D
Acq: 20 Jun 2025 22:52

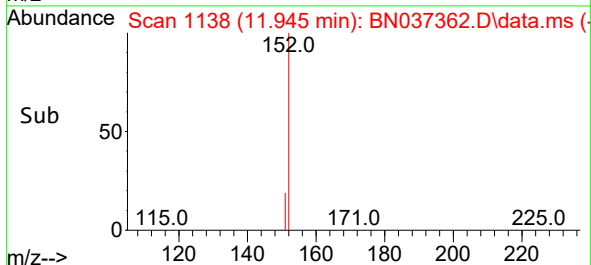
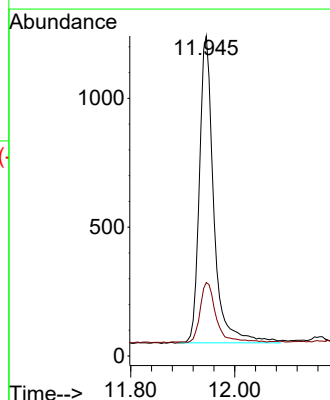
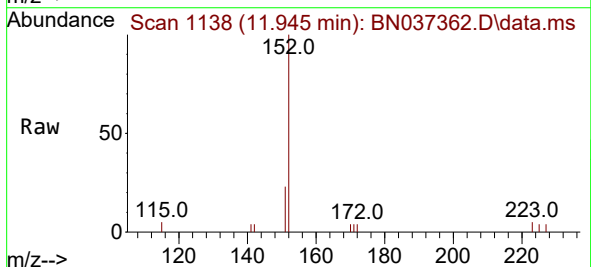
Instrument :
BNA_N
ClientSampleId :
PW-B6-L66-061925

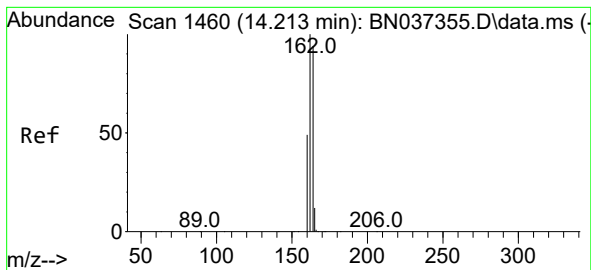
Tgt Ion: 82 Resp: 1049
Ion Ratio Lower Upper
82 100
128 42.7 42.5 63.7
54 52.5 43.2 64.8



#11
2-Methylnaphthalene-d10
Concen: 0.333 ng
RT: 11.945 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BN037362.D
Acq: 20 Jun 2025 22:52

Tgt Ion: 152 Resp: 2285
Ion Ratio Lower Upper
152 100
151 21.6 17.4 26.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.213 min Scan# 1460

Delta R.T. 0.000 min

Lab File: BN037362.D

Acq: 20 Jun 2025 22:52

Instrument :

BNA_N

ClientSampleId :

PW-B6-L66-061925

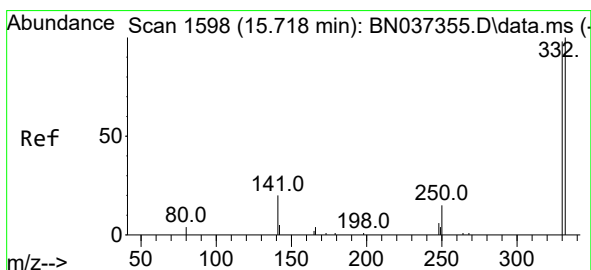
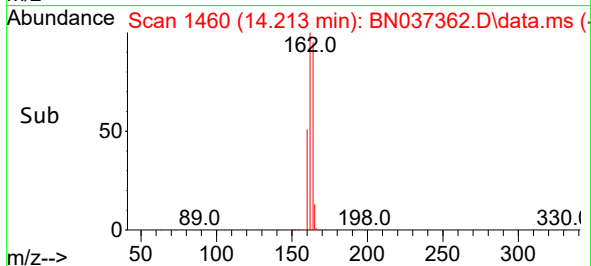
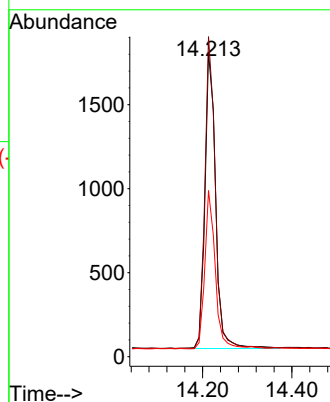
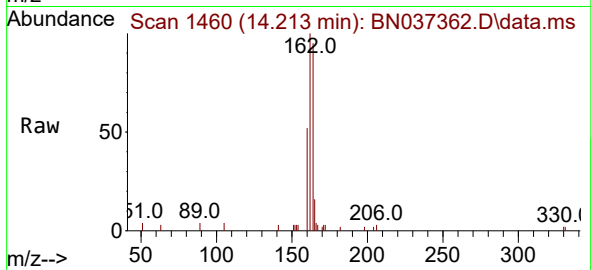
Tgt Ion:164 Resp: 2932

Ion Ratio Lower Upper

164 100

162 105.2 81.5 122.3

160 54.6 43.0 64.4



#14

2,4,6-Tribromophenol

Concen: 0.365 ng

RT: 15.718 min Scan# 1598

Delta R.T. 0.000 min

Lab File: BN037362.D

Acq: 20 Jun 2025 22:52

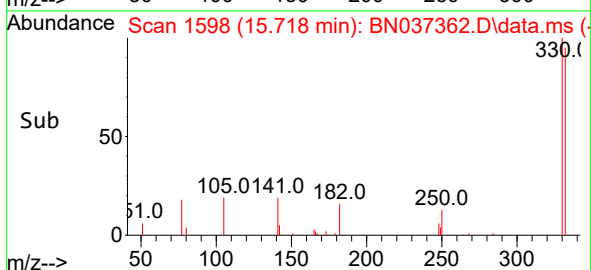
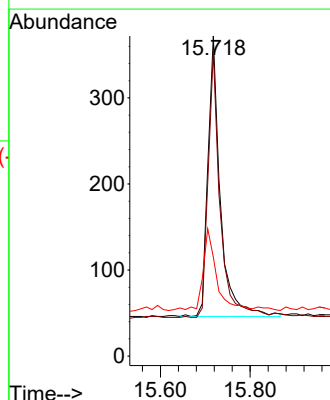
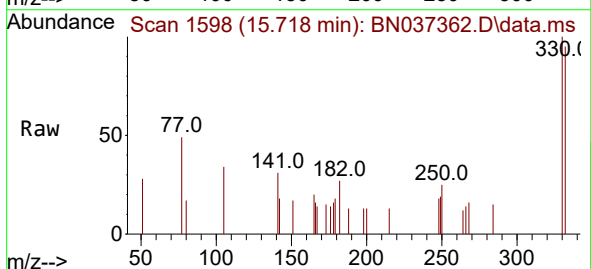
Tgt Ion:330 Resp: 628

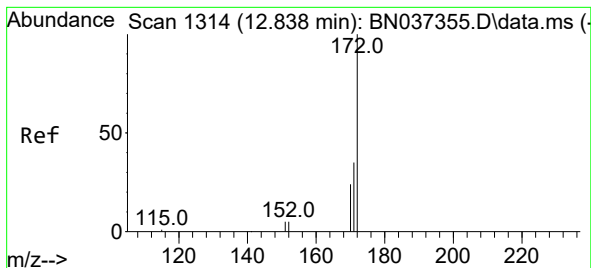
Ion Ratio Lower Upper

330 100

332 91.2 78.4 117.6

141 31.4 24.4 36.6





#15

2-Fluorobiphenyl

Concen: 0.353 ng

RT: 12.838 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN037362.D

Acq: 20 Jun 2025 22:52

Instrument :

BNA_N

ClientSampleId :

PW-B6-L66-061925

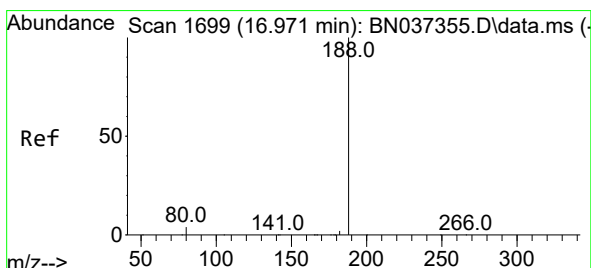
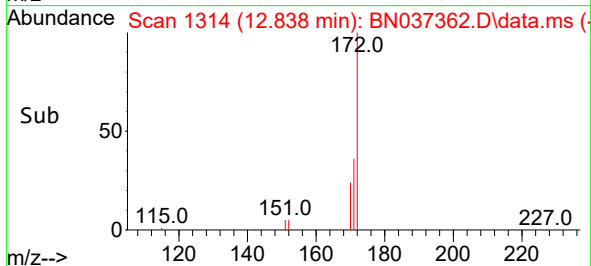
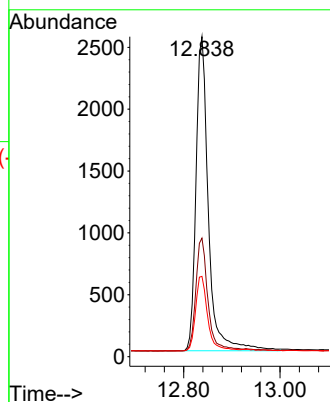
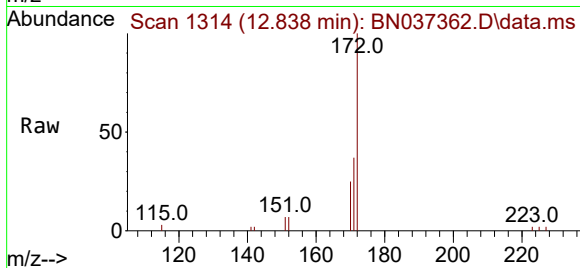
Tgt Ion:172 Resp: 4543

Ion Ratio Lower Upper

172 100

171 37.0 30.8 46.2

170 25.1 21.9 32.9



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.971 min Scan# 1699

Delta R.T. 0.000 min

Lab File: BN037362.D

Acq: 20 Jun 2025 22:52

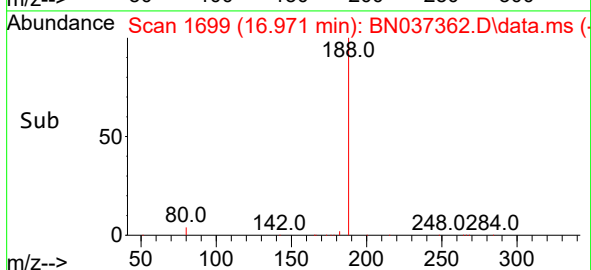
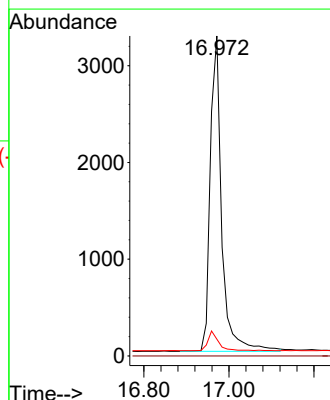
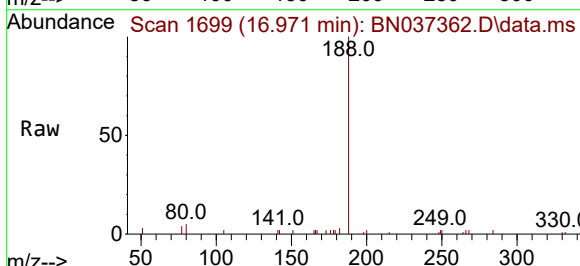
Tgt Ion:188 Resp: 6082

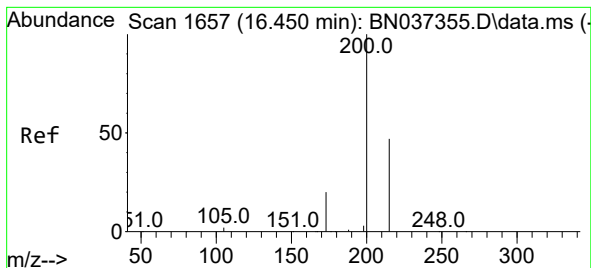
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 5.3 6.2 9.2#





#23

Atrazine

Concen: 0.063 ng

RT: 16.450 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN037362.D

Acq: 20 Jun 2025 22:52

Instrument :

BNA_N

ClientSampleId :

PW-B6-L66-061925

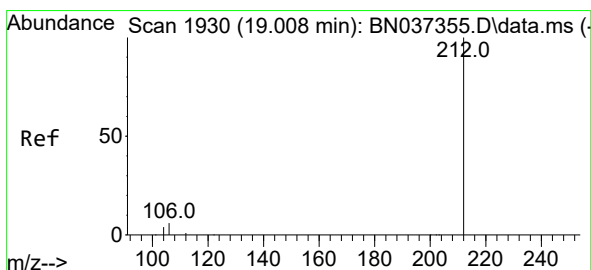
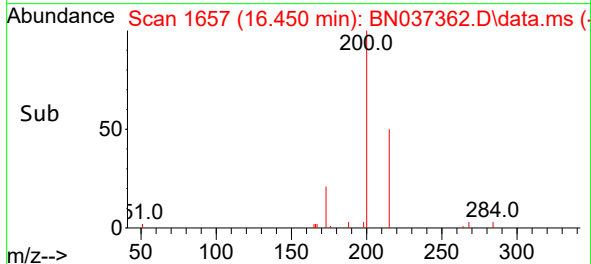
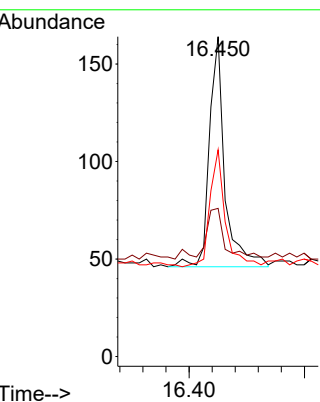
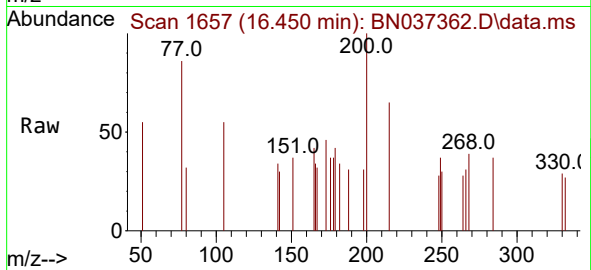
Tgt Ion:200 Resp: 219

Ion Ratio Lower Upper

200 100

173 46.3 29.2 43.8#

215 64.6 48.8 73.2



#27

Fluoranthene-d10

Concen: 0.375 ng

RT: 19.003 min Scan# 1929

Delta R.T. -0.005 min

Lab File: BN037362.D

Acq: 20 Jun 2025 22:52

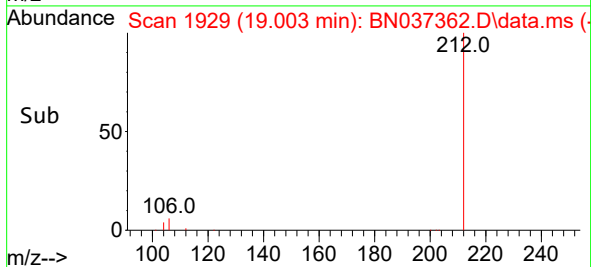
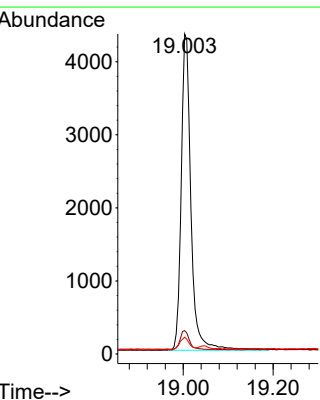
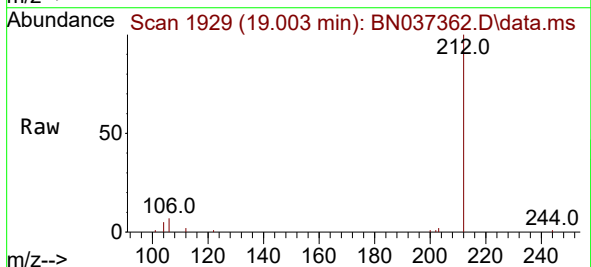
Tgt Ion:212 Resp: 6541

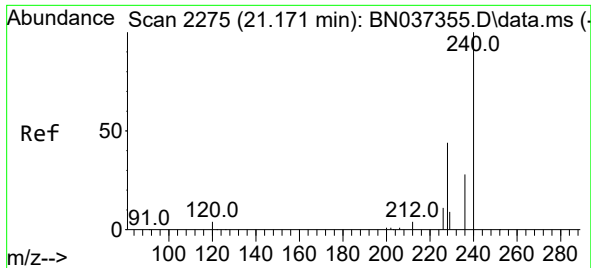
Ion Ratio Lower Upper

212 100

106 6.0 3.0 4.4#

104 3.5 2.0 3.0#

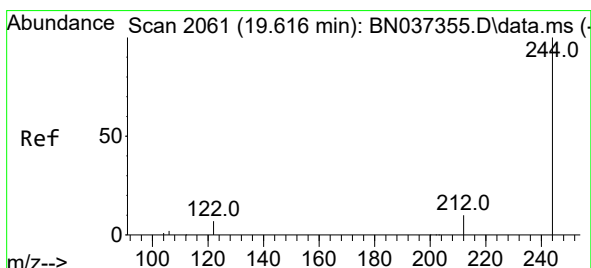
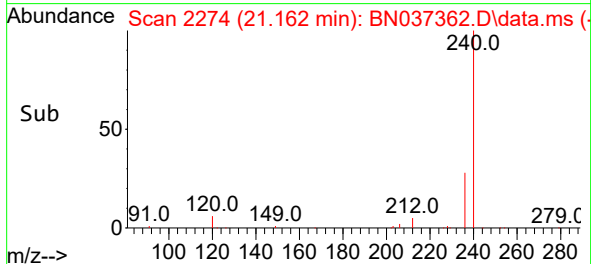
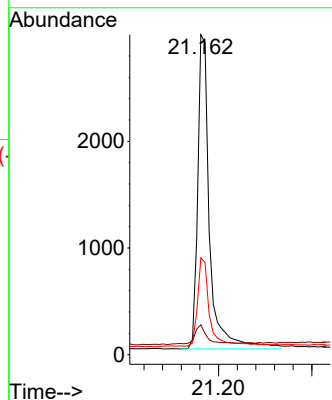
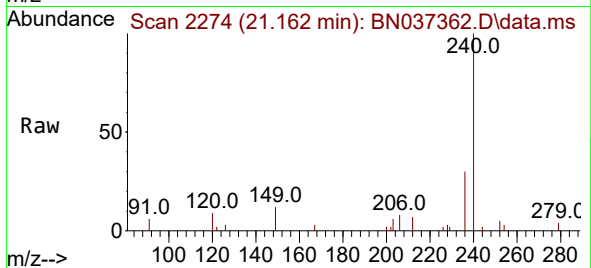




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.162 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037362.D
Acq: 20 Jun 2025 22:52

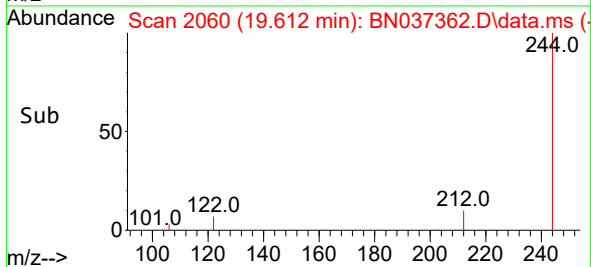
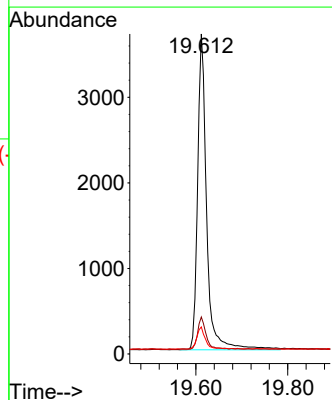
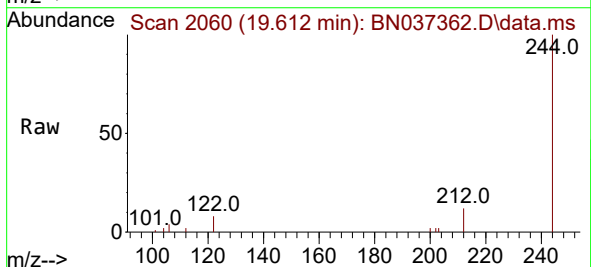
Instrument :
BNA_N
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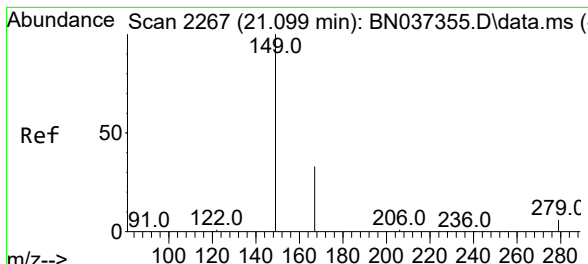
Tgt Ion:240 Resp: 5238
Ion Ratio Lower Upper
240 100
120 9.3 7.5 11.3
236 30.3 24.9 37.3



#31
Terphenyl-d14
Concen: 0.421 ng
RT: 19.612 min Scan# 2060
Delta R.T. -0.005 min
Lab File: BN037362.D
Acq: 20 Jun 2025 22:52

Tgt Ion:244 Resp: 5026
Ion Ratio Lower Upper
244 100
212 11.6 11.1 16.7
122 8.4 7.2 10.8

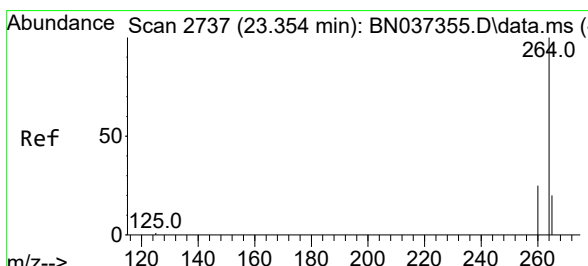
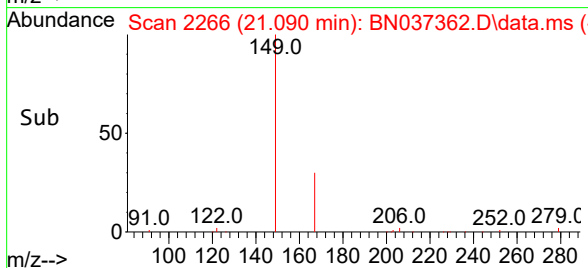
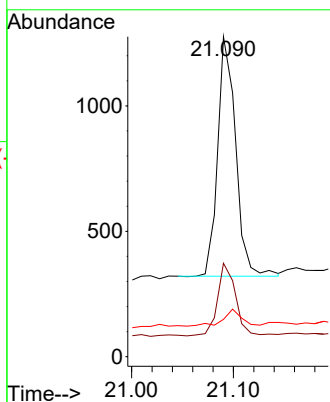
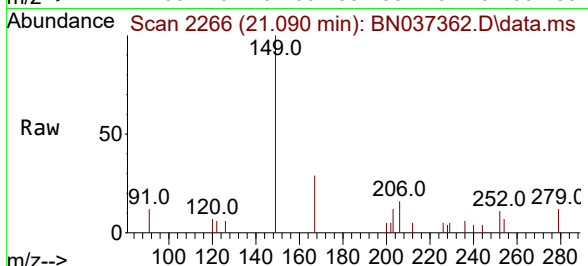




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.166 ng
 RT: 21.090 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN037362.D
 Acq: 20 Jun 2025 22:52

Instrument :
 BNA_N
 ClientSampleId :
 PW-B6-L66-061925

Tgt Ion:149	Resp:	1173
Ion Ratio	Lower	Upper
149	100	
167	30.9	24.6 37.0
279	7.2	6.5 9.7



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.348 min Scan# 2735
 Delta R.T. -0.006 min
 Lab File: BN037362.D
 Acq: 20 Jun 2025 22:52

Tgt Ion:264	Resp:	5349
Ion Ratio	Lower	Upper
264	100	
260	26.4	21.4 32.2
265	77.7	71.4 107.0

