

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062625\
 Data File : BN037410.D
 Acq On : 27 Jun 2025 01:52
 Operator : RC/JU
 Sample : Q2374-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP201-20250619

Quant Time: Jun 27 04:37:45 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 26 16:06:33 2025
 Response via : Initial Calibration

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

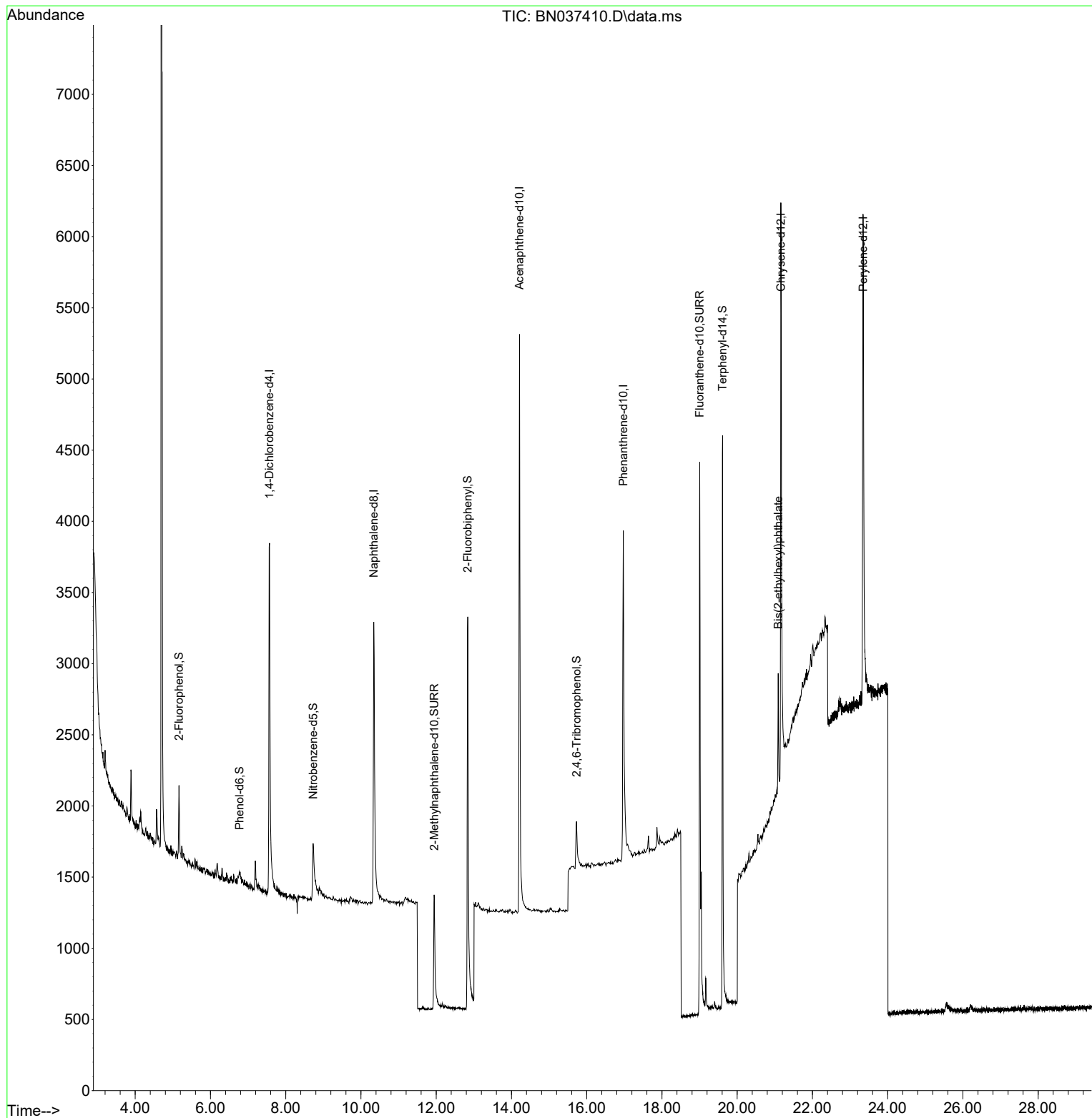
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.568	152	1846	0.400	ng	0.00
7) Naphthalene-d8	10.340	136	4008	0.400	ng	# 0.00
13) Acenaphthene-d10	14.213	164	2752	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	5291	0.400	ng	0.01
29) Chrysene-d12	21.162	240	5294	0.400	ng	# 0.00
35) Perylene-d12	23.345	264	5480	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.163	112	444	0.125	ng	0.00
5) Phenol-d6	6.773	99	208	0.056	ng	0.03
8) Nitrobenzene-d5	8.728	82	783	0.244	ng	0.01
11) 2-Methylnaphthalene-d10	11.945	152	1732	0.279	ng	0.00
14) 2,4,6-Tribromophenol	15.730	330	363	0.225	ng	0.01
15) 2-Fluorobiphenyl	12.838	172	3723	0.313	ng	0.00
27) Fluoranthene-d10	19.003	212	6089	0.402	ng	0.00
31) Terphenyl-d14	19.611	244	5132	0.455	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.090	149	703	0.107	ng	Qvalue 98

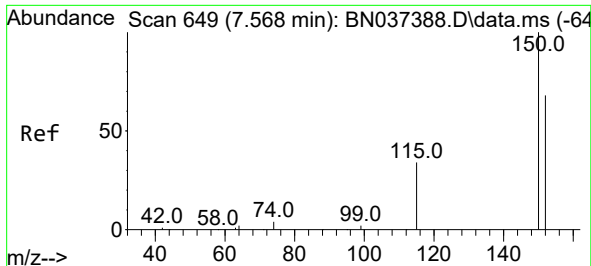
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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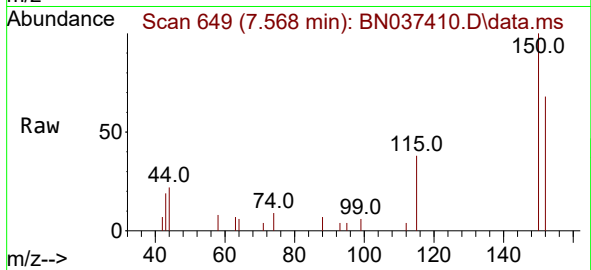
Quant Time: Jun 27 04:37:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062625.M
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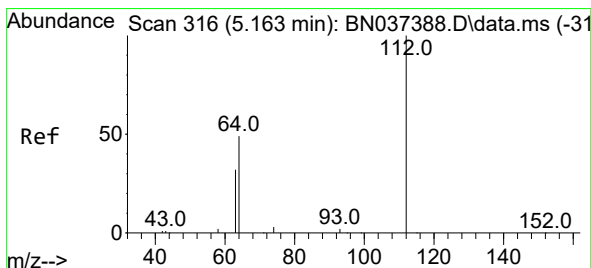
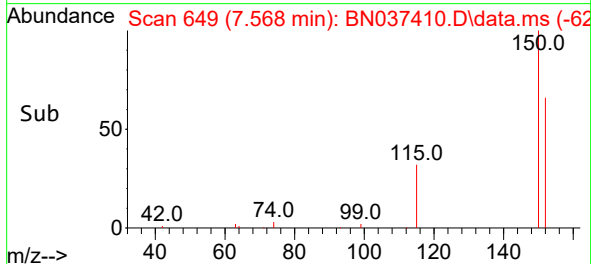
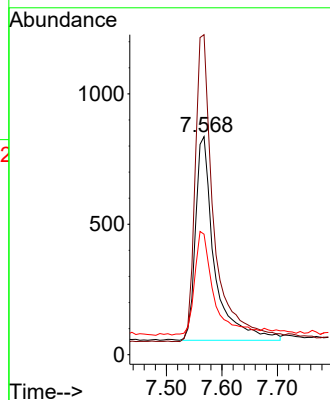


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.568 min Scan# 649
Delta R.T. -0.000 min
Lab File: BN037410.D
Acq: 27 Jun 2025 01:52

Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20250619

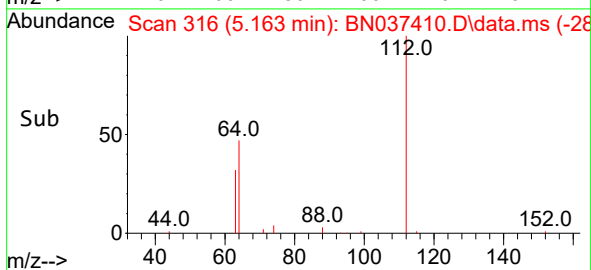
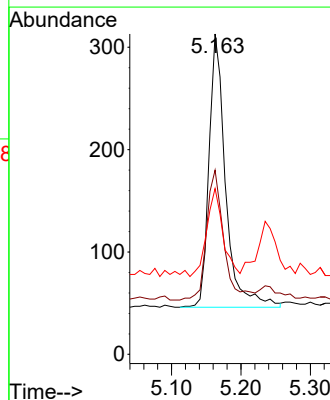
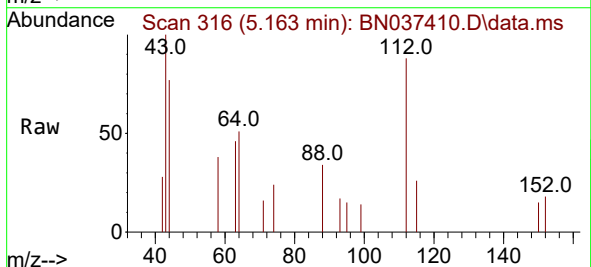


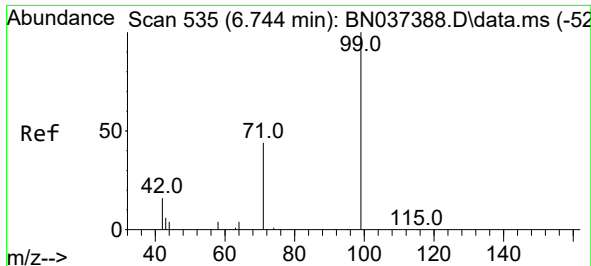
Tgt Ion:152 Resp: 1846
Ion Ratio Lower Upper
152 100
150 146.8 116.2 174.2
115 55.3 42.9 64.3



#4
2-Fluorophenol
Concen: 0.125 ng
RT: 5.163 min Scan# 316
Delta R.T. -0.000 min
Lab File: BN037410.D
Acq: 27 Jun 2025 01:52

Tgt Ion:112 Resp: 444
Ion Ratio Lower Upper
112 100
64 49.3 40.3 60.5
63 31.3 26.1 39.1

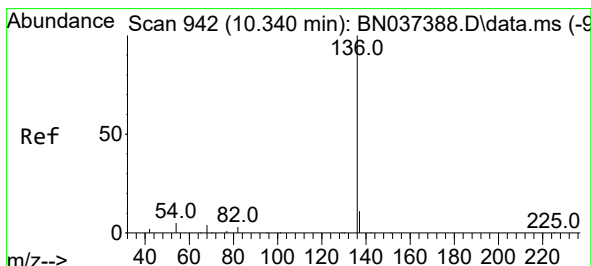
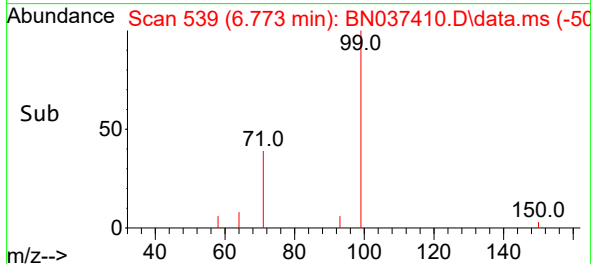
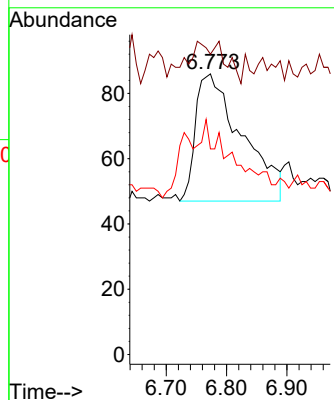
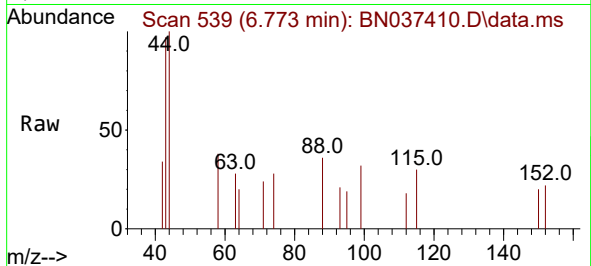




#5
Phenol-d6
Concen: 0.056 ng
RT: 6.773 min Scan# 51
Delta R.T. 0.029 min
Lab File: BN037410.D
Acq: 27 Jun 2025 01:52

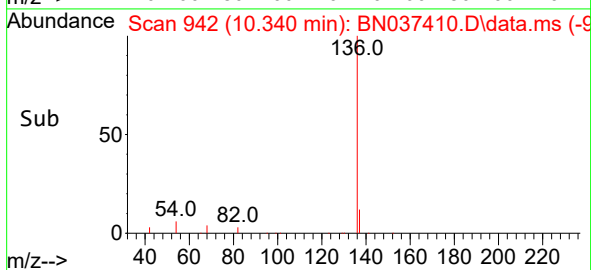
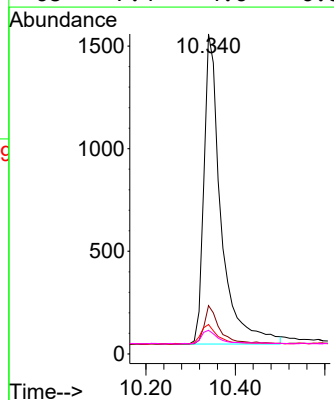
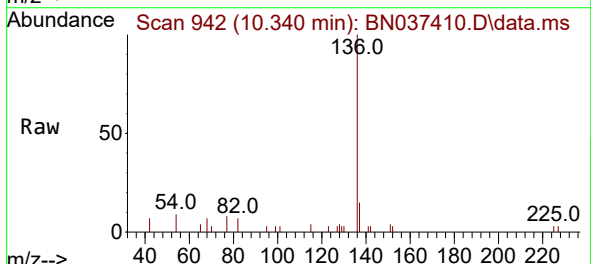
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20250619

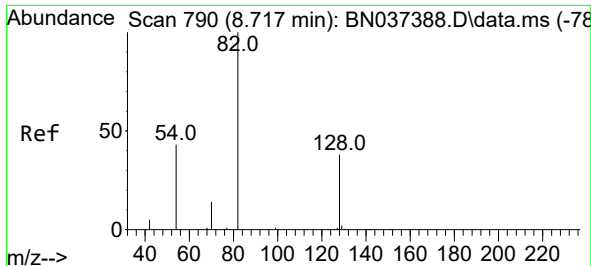
Tgt Ion: 99 Resp: 208
Ion Ratio Lower Upper
99 100
42 0.0 15.6 23.4#
71 4.3 35.8 53.8#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN037410.D
Acq: 27 Jun 2025 01:52

Tgt Ion: 136 Resp: 4008
Ion Ratio Lower Upper
136 100
137 15.1 10.4 15.6
54 9.2 5.6 8.4#
68 7.4 4.6 6.8#

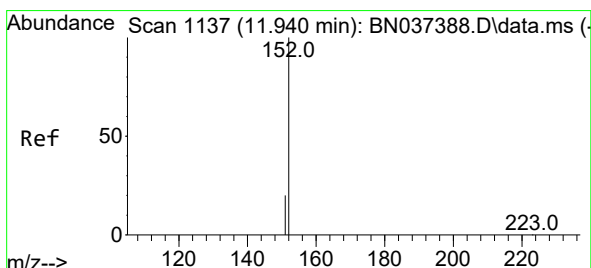
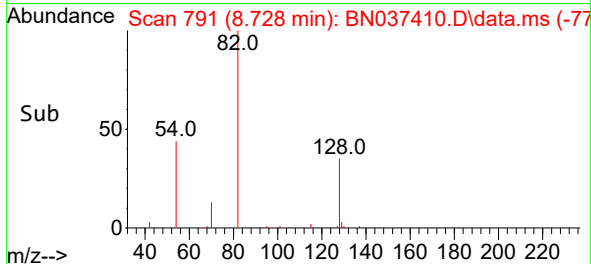
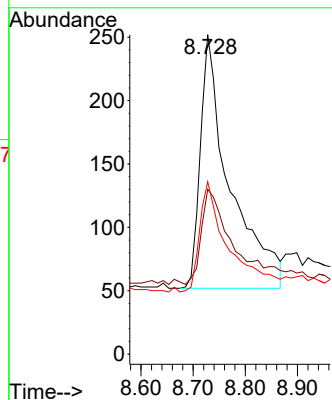
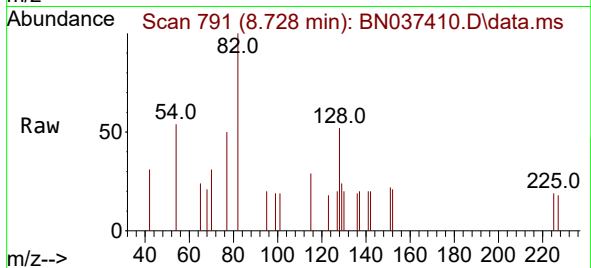




#8
Nitrobenzene-d5
Concen: 0.244 ng
RT: 8.728 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN037410.D
Acq: 27 Jun 2025 01:52

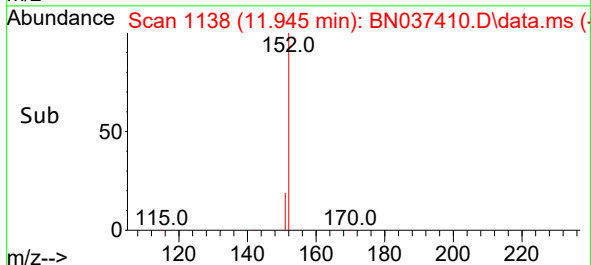
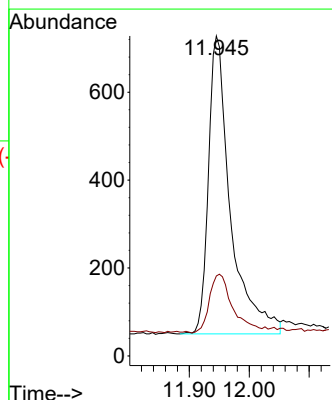
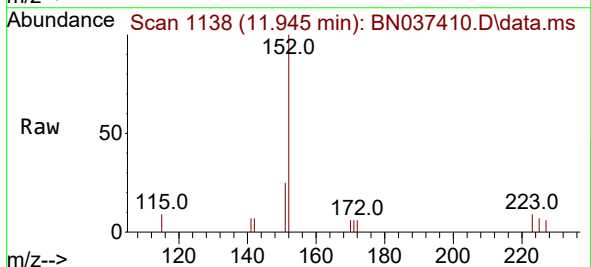
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20250619

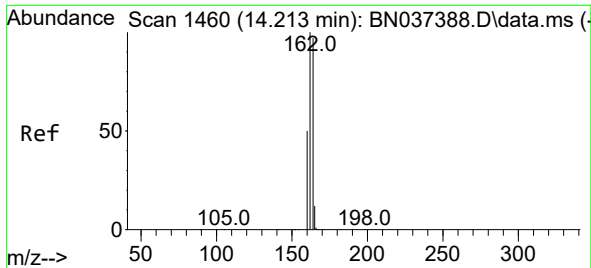
Tgt Ion: 82 Resp: 783
Ion Ratio Lower Upper
82 100
128 51.6 34.0 51.0#
54 54.0 37.7 56.5



#11
2-Methylnaphthalene-d10
Concen: 0.279 ng
RT: 11.945 min Scan# 1138
Delta R.T. 0.005 min
Lab File: BN037410.D
Acq: 27 Jun 2025 01:52

Tgt Ion:152 Resp: 1732
Ion Ratio Lower Upper
152 100
151 21.0 18.4 27.6

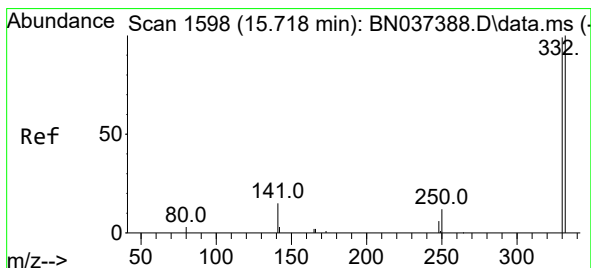
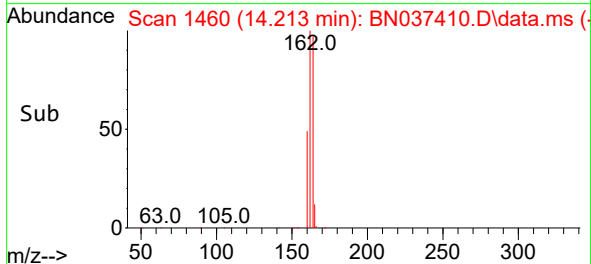
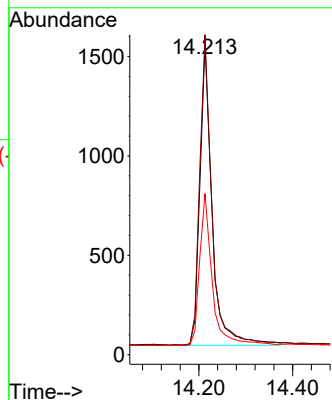
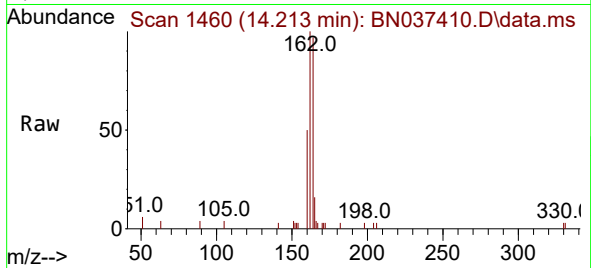




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.213 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BN037410.D
Acq: 27 Jun 2025 01:52

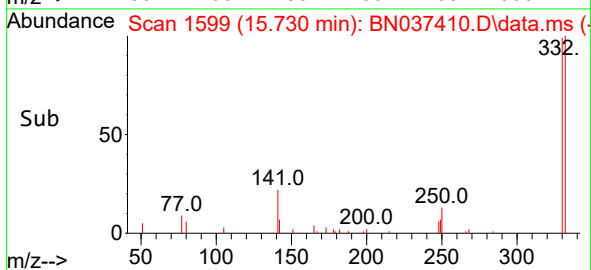
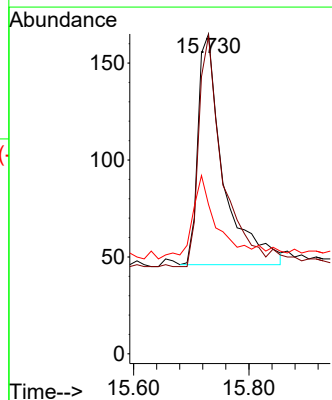
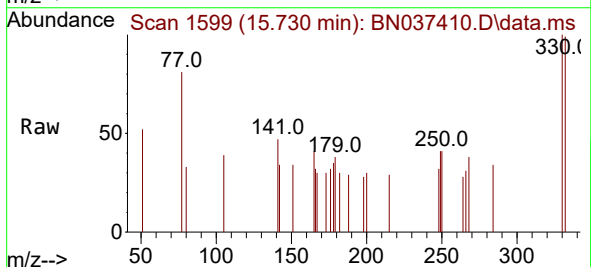
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20250619

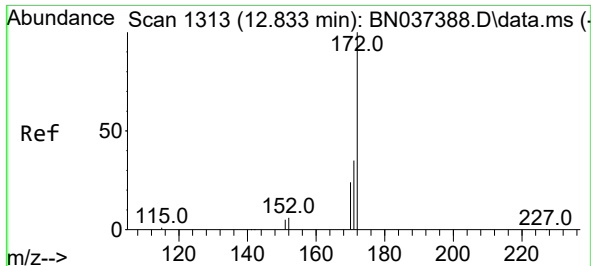
Tgt Ion:164 Resp: 2752
Ion Ratio Lower Upper
164 100
162 103.2 82.6 123.8
160 52.0 42.2 63.2



#14
2,4,6-Tribromophenol
Concen: 0.225 ng
RT: 15.730 min Scan# 1599
Delta R.T. 0.012 min
Lab File: BN037410.D
Acq: 27 Jun 2025 01:52

Tgt Ion:330 Resp: 363
Ion Ratio Lower Upper
330 100
332 98.3 77.8 116.8
141 39.7 24.0 36.0#

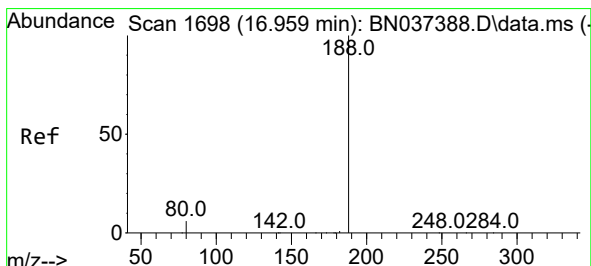
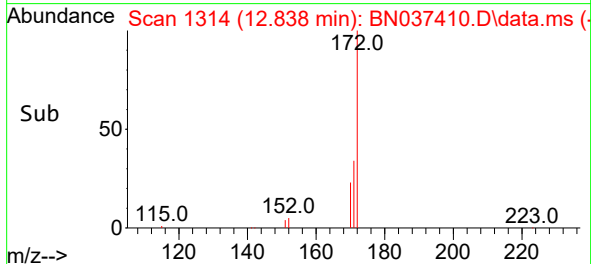
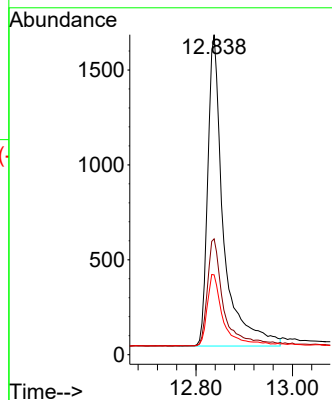
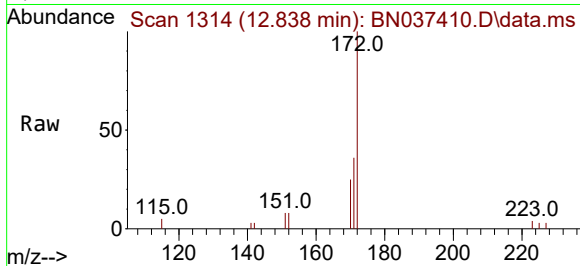




#15
2-Fluorobiphenyl
Concen: 0.313 ng
RT: 12.838 min Scan# 11
Delta R.T. 0.005 min
Lab File: BN037410.D
Acq: 27 Jun 2025 01:52

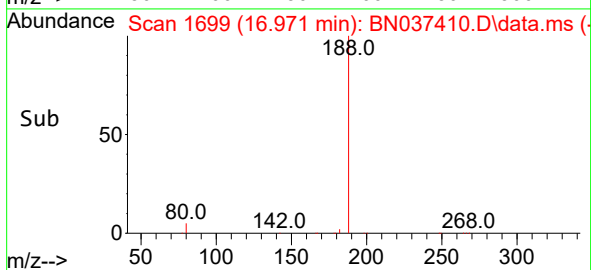
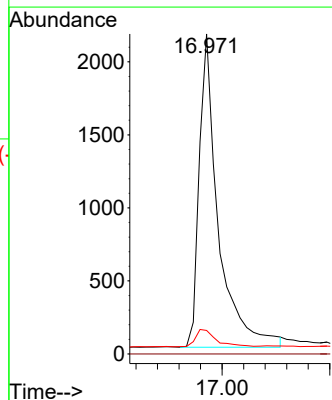
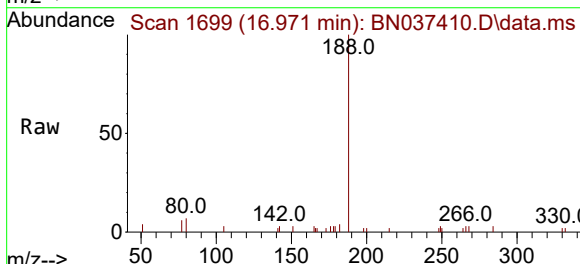
Instrument :
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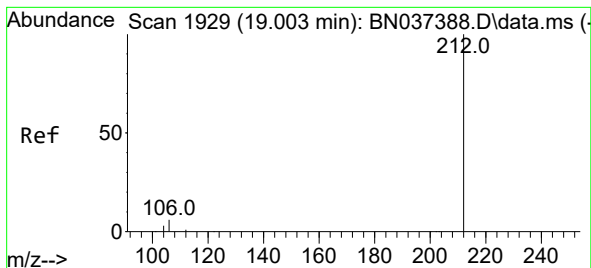
Tgt Ion:172 Resp: 3723
Ion Ratio Lower Upper
172 100
171 36.2 28.8 43.2
170 24.9 20.3 30.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.971 min Scan# 1699
Delta R.T. 0.012 min
Lab File: BN037410.D
Acq: 27 Jun 2025 01:52

Tgt Ion:188 Resp: 5291
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.3 6.2 9.4





#27

Fluoranthene-d10

Concen: 0.402 ng

RT: 19.003 min Scan# 1929

Delta R.T. -0.000 min

Lab File: BN037410.D

Acq: 27 Jun 2025 01:52

Instrument :

BNA_N

ClientSampleId :

RW7-SP201-20250619

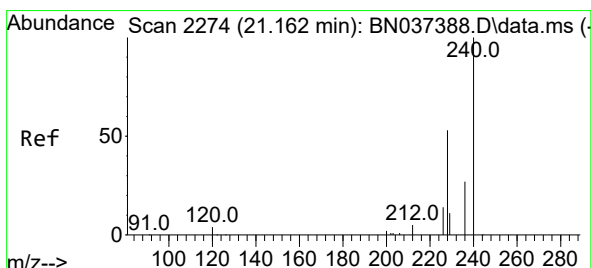
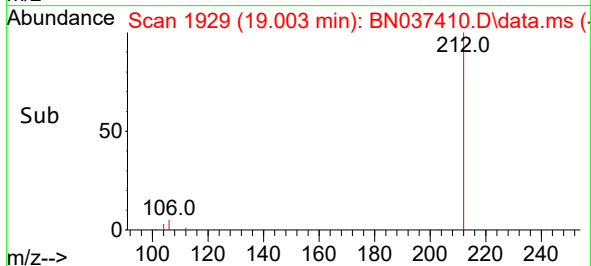
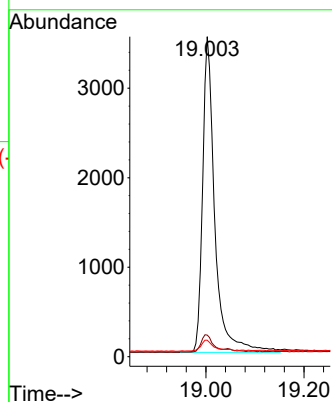
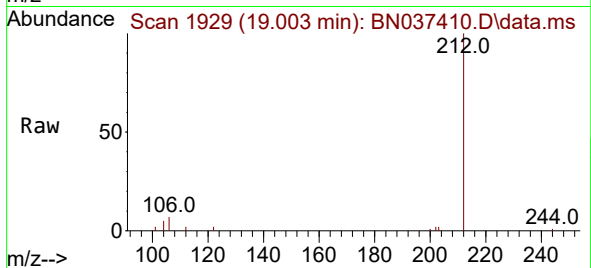
Tgt Ion:212 Resp: 6089

Ion Ratio Lower Upper

212 100

106 5.3 4.5 6.7

104 3.7 2.7 4.1



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.162 min Scan# 2274

Delta R.T. -0.000 min

Lab File: BN037410.D

Acq: 27 Jun 2025 01:52

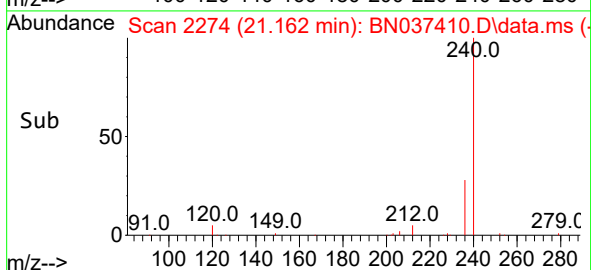
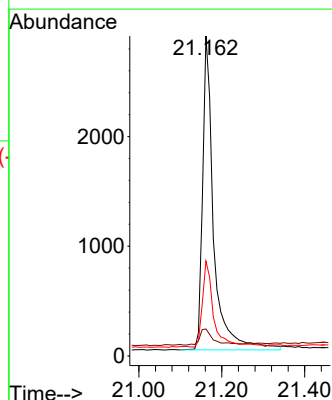
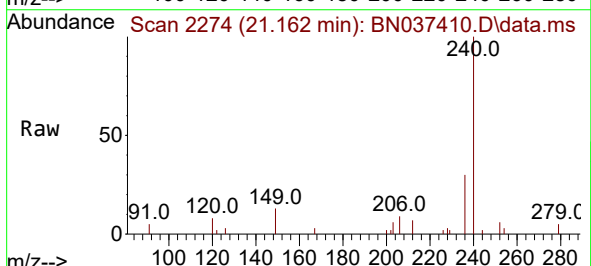
Tgt Ion:240 Resp: 5294

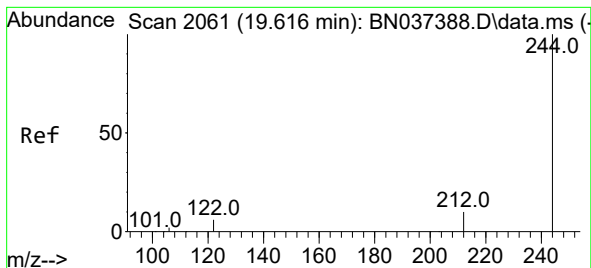
Ion Ratio Lower Upper

240 100

120 8.4 5.3 7.9#

236 29.6 22.7 34.1





#31

Terphenyl-d14

Concen: 0.455 ng

RT: 19.611 min Scan# 2061

Delta R.T. -0.005 min

Lab File: BN037410.D

Acq: 27 Jun 2025 01:52

Instrument :

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ClientSampleId :

RW7-SP201-20250619

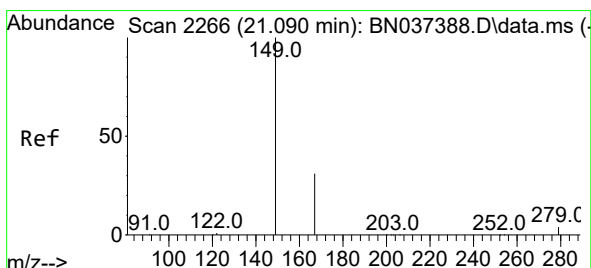
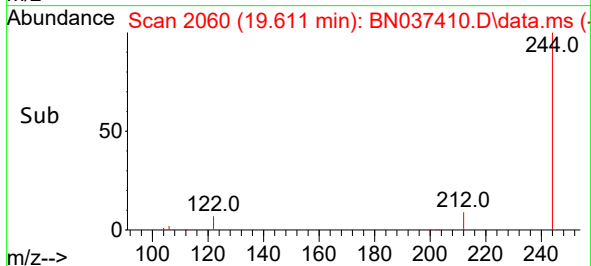
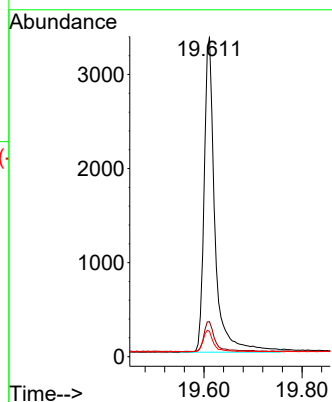
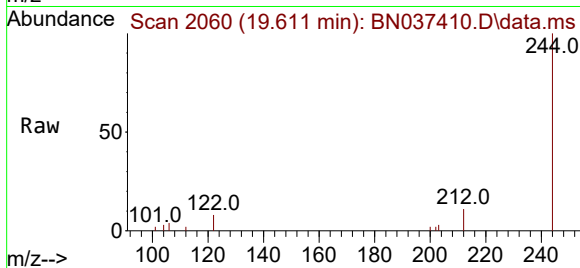
Tgt Ion:244 Resp: 5132

Ion Ratio Lower Upper

244 100

212 10.9 9.1 13.7

122 8.0 6.3 9.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.107 ng

RT: 21.090 min Scan# 2266

Delta R.T. -0.000 min

Lab File: BN037410.D

Acq: 27 Jun 2025 01:52

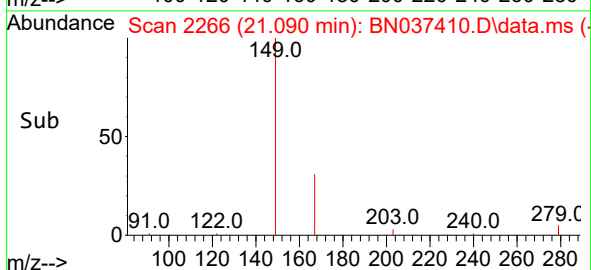
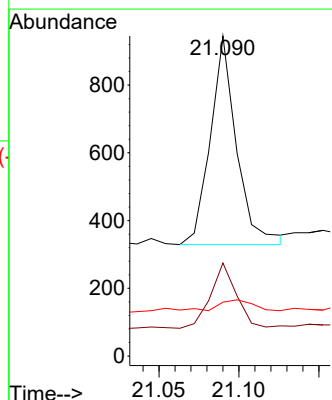
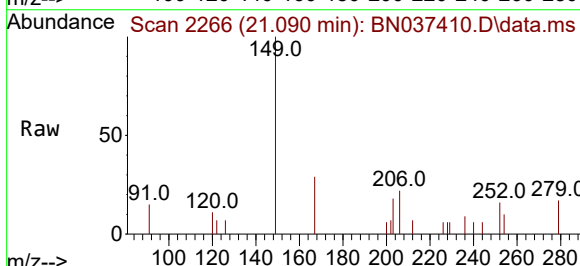
Tgt Ion:149 Resp: 703

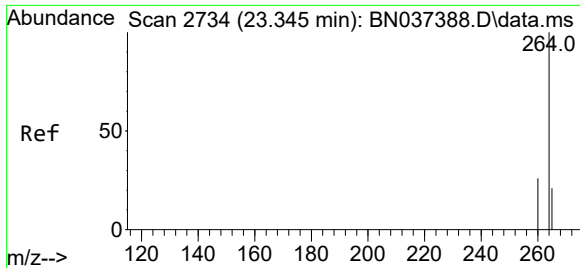
Ion Ratio Lower Upper

149 100

167 30.3 24.8 37.2

279 7.3 5.0 7.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.345 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037410.D

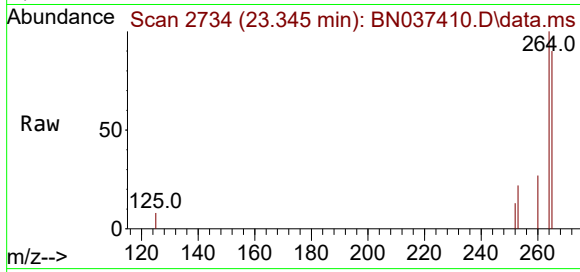
Acq: 27 Jun 2025 01:52

Instrument :

BNA_N

ClientSampleId :

RW7-SP201-20250619



Tgt Ion:264 Resp: 5480

Ion Ratio Lower Upper

264 100

260 27.3 21.4 32.0

265 89.7 56.2 84.4#

