

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062625\
 Data File : BN037414.D
 Acq On : 27 Jun 2025 04:18
 Operator : RC/JU
 Sample : Q2375-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP303-20250619

Quant Time: Jun 27 05:26:29 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)

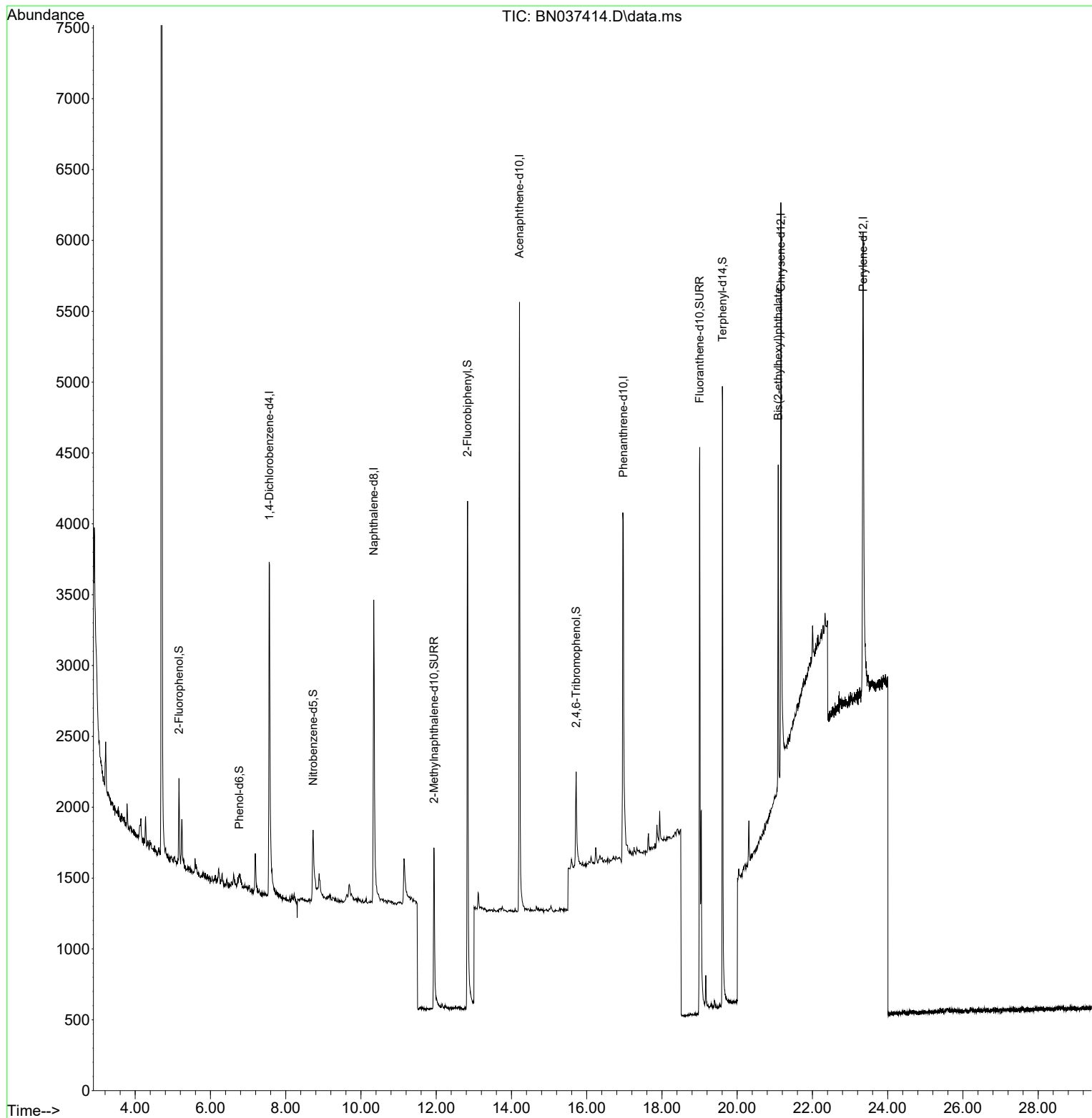
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.568	152	1773	0.400	ng	0.00
7) Naphthalene-d8	10.340	136	3842	0.400	ng	# 0.00
13) Acenaphthene-d10	14.213	164	2717	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	5443	0.400	ng	0.01
29) Chrysene-d12	21.162	240	5375	0.400	ng	# 0.00
35) Perylene-d12	23.345	264	5619	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.163	112	514	0.150	ng	0.00
5) Phenol-d6	6.766	99	219	0.062	ng	0.02
8) Nitrobenzene-d5	8.728	82	872	0.283	ng	0.01
11) 2-Methylnaphthalene-d10	11.940	152	2100	0.353	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	582	0.365	ng	0.00
15) 2-Fluorobiphenyl	12.833	172	4145	0.353	ng	0.00
27) Fluoranthene-d10	19.003	212	6108	0.392	ng	0.00
31) Terphenyl-d14	19.607	244	5311	0.463	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.090	149	1863	0.279	ng	Qvalue 100

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

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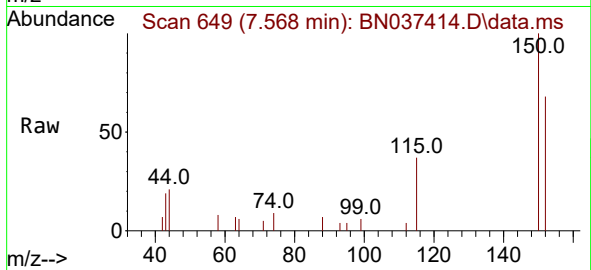
Quant Time: Jun 27 05:26:29 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062625.M
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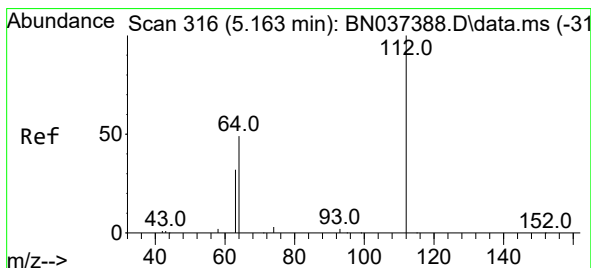
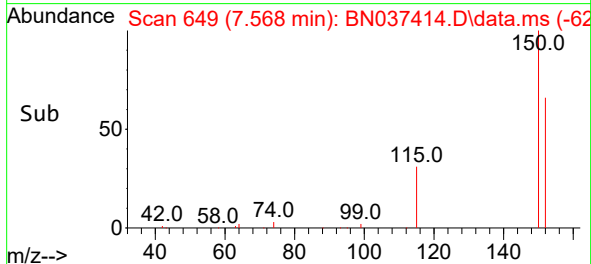
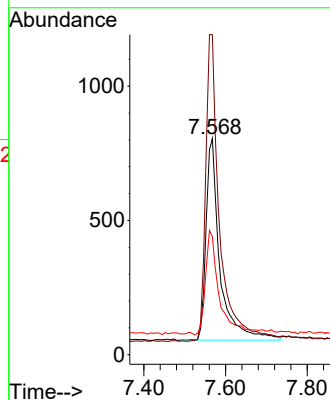


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.568 min Scan# 649
Delta R.T. -0.000 min
Lab File: BN037414.D
Acq: 27 Jun 2025 04:18

Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20250619

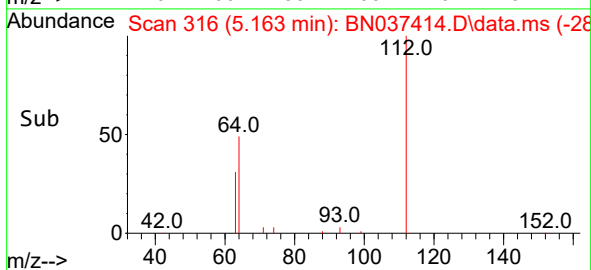
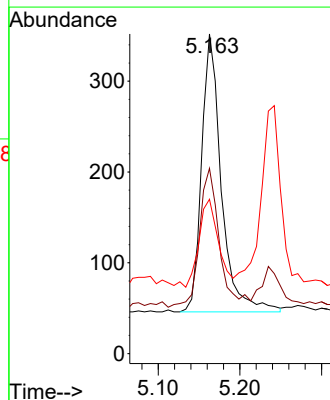
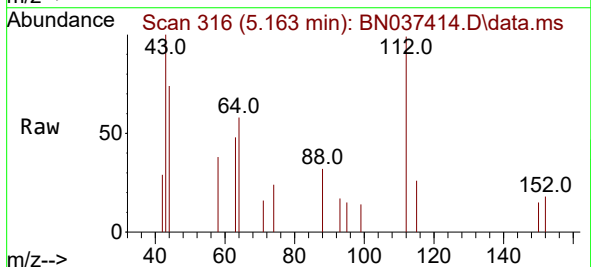


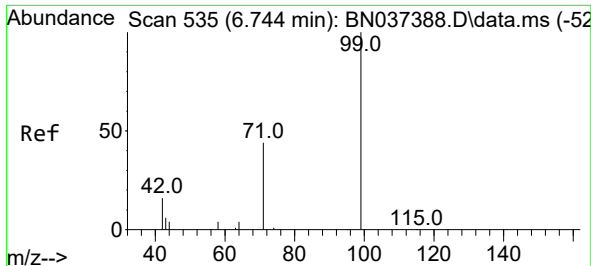
Tgt Ion:152 Resp: 1773
Ion Ratio Lower Upper
152 100
150 148.1 116.2 174.2
115 54.5 42.9 64.3



#4
2-Fluorophenol
Concen: 0.150 ng
RT: 5.163 min Scan# 316
Delta R.T. -0.000 min
Lab File: BN037414.D
Acq: 27 Jun 2025 04:18

Tgt Ion:112 Resp: 514
Ion Ratio Lower Upper
112 100
64 48.8 40.3 60.5
63 30.0 26.1 39.1

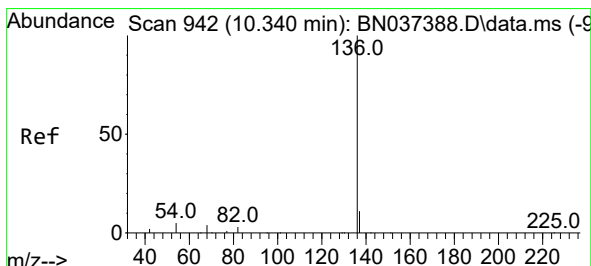
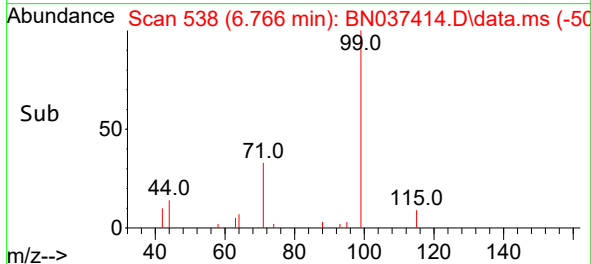
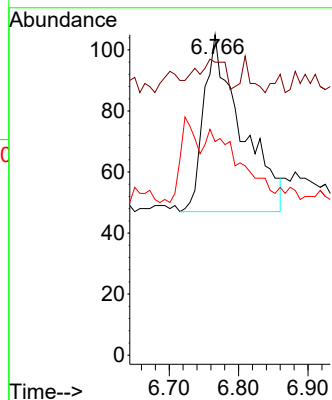
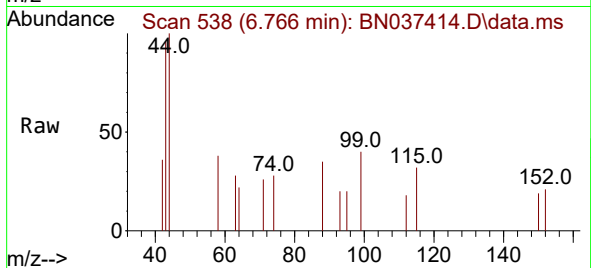




#5
Phenol-d6
Concen: 0.062 ng
RT: 6.766 min Scan# 511
Delta R.T. 0.022 min
Lab File: BN037414.D
Acq: 27 Jun 2025 04:18

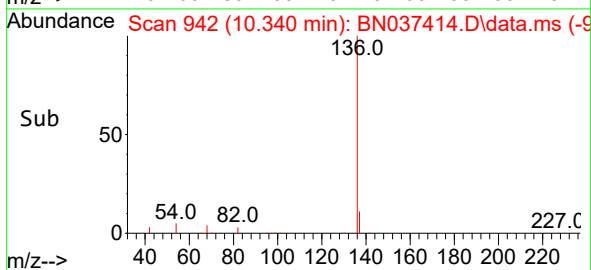
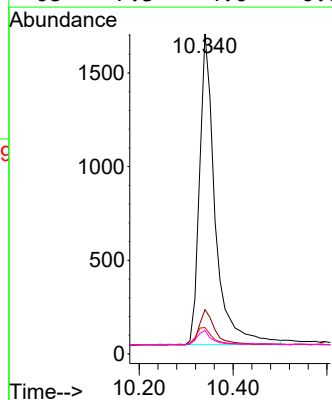
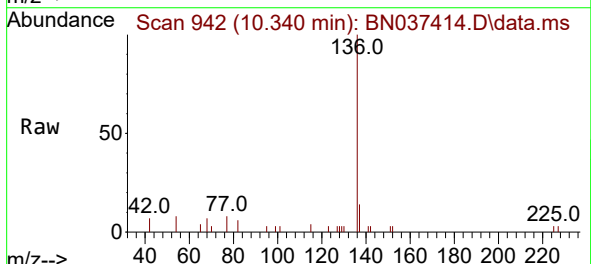
Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20250619

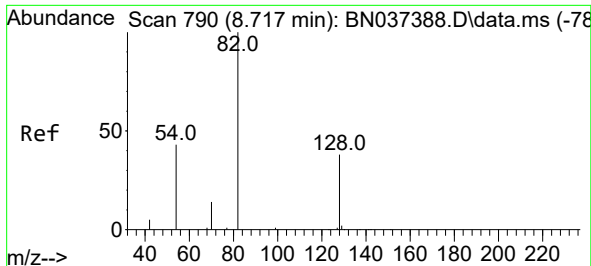
Tgt Ion: 99 Resp: 219
Ion Ratio Lower Upper
99 100
42 10.5 15.6 23.4#
71 0.0 35.8 53.8#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN037414.D
Acq: 27 Jun 2025 04:18

Tgt Ion: 136 Resp: 3842
Ion Ratio Lower Upper
136 100
137 13.9 10.4 15.6
54 8.3 5.6 8.4
68 7.3 4.6 6.8#

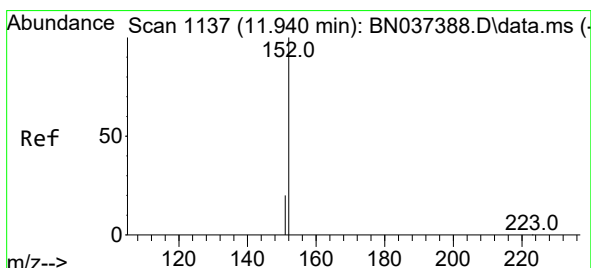
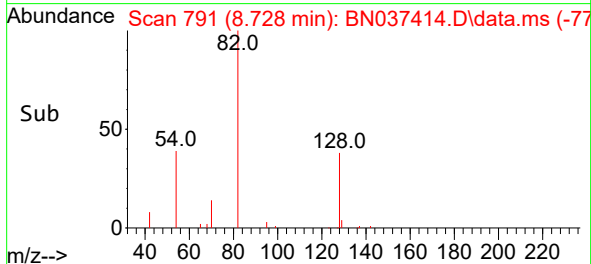
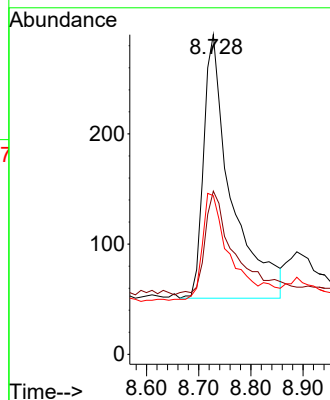
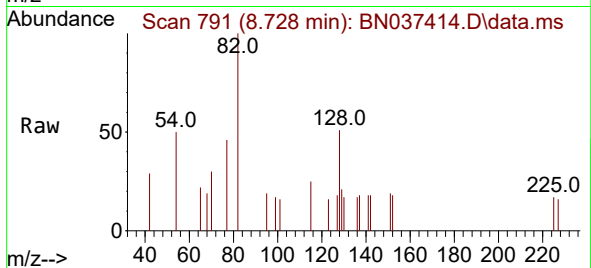




#8
Nitrobenzene-d5
Concen: 0.283 ng
RT: 8.728 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN037414.D
Acq: 27 Jun 2025 04:18

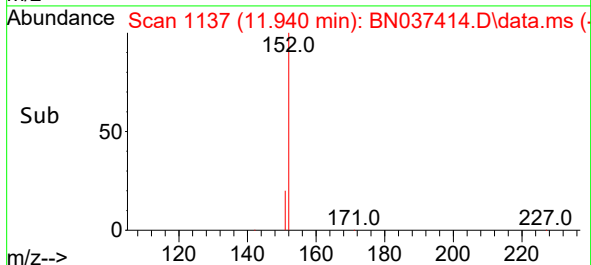
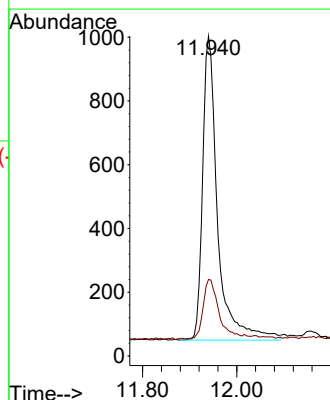
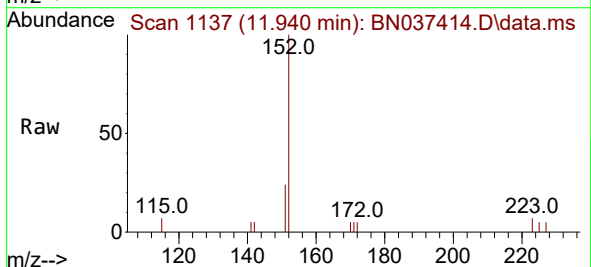
Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20250619

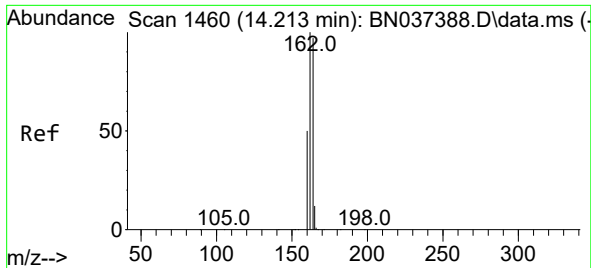
Tgt Ion: 82 Resp: 872
Ion Ratio Lower Upper
82 100
128 51.0 34.0 51.0#
54 49.7 37.7 56.5



#11
2-Methylnaphthalene-d10
Concen: 0.353 ng
RT: 11.940 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BN037414.D
Acq: 27 Jun 2025 04:18

Tgt Ion:152 Resp: 2100
Ion Ratio Lower Upper
152 100
151 20.3 18.4 27.6

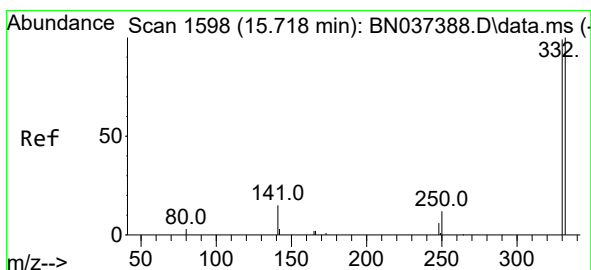
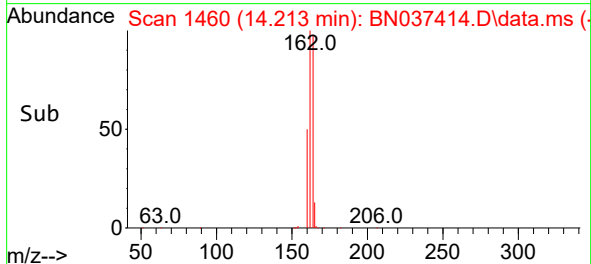
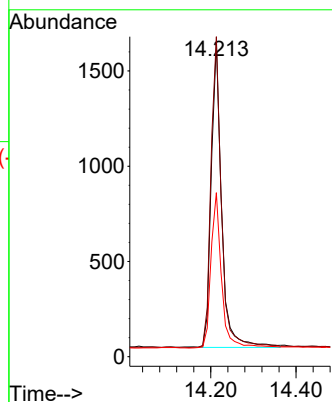
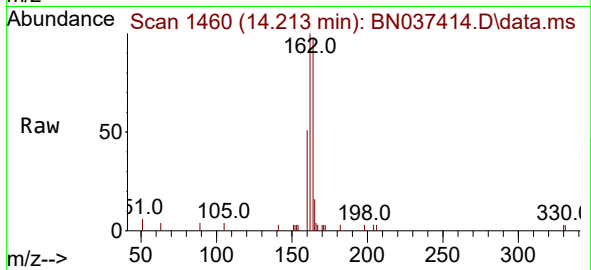




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.213 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN037414.D
Acq: 27 Jun 2025 04:18

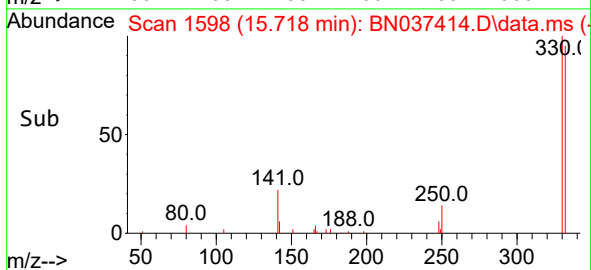
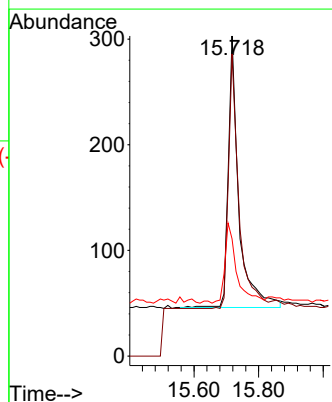
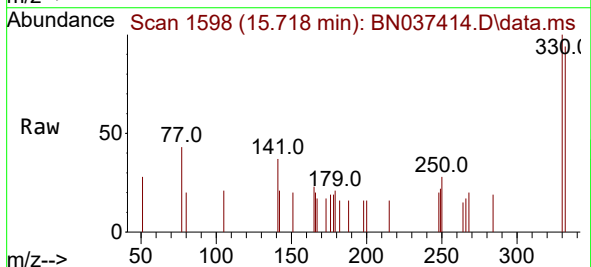
Instrument :
BNA_N
ClientSampleId :
RW8-SP303-20250619

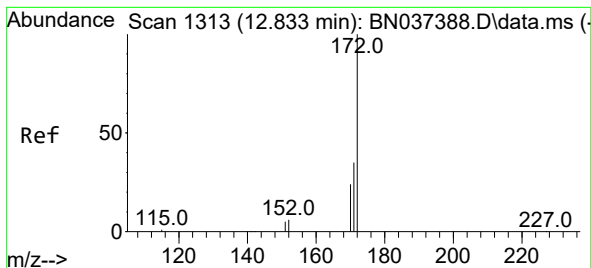
Tgt Ion:164 Resp: 2717
Ion Ratio Lower Upper
164 100
162 101.8 82.6 123.8
160 52.2 42.2 63.2



#14
2,4,6-Tribromophenol
Concen: 0.365 ng
RT: 15.718 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BN037414.D
Acq: 27 Jun 2025 04:18

Tgt Ion:330 Resp: 582
Ion Ratio Lower Upper
330 100
332 93.1 77.8 116.8
141 33.2 24.0 36.0





#15

2-Fluorobiphenyl

Concen: 0.353 ng

RT: 12.833 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN037414.D

Acq: 27 Jun 2025 04:18

Instrument :

BNA_N

ClientSampleId :

RW8-SP303-20250619

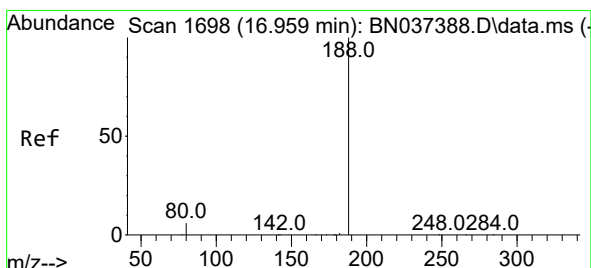
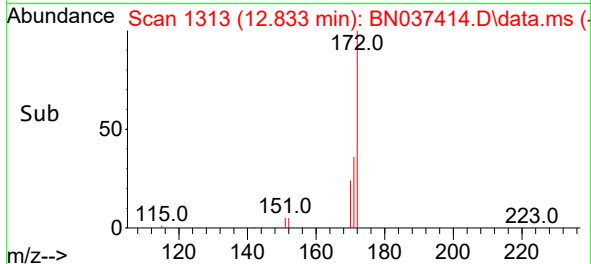
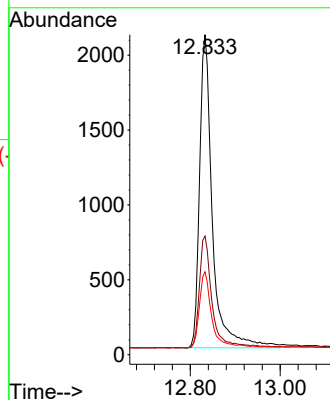
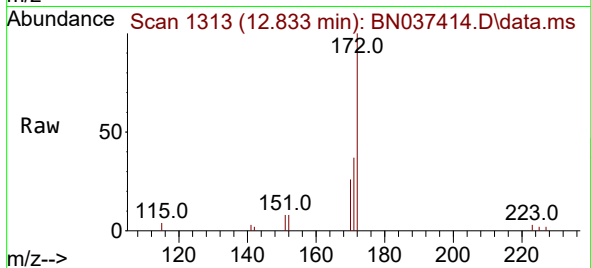
Tgt Ion:172 Resp: 4145

Ion Ratio Lower Upper

172 100

171 37.1 28.8 43.2

170 25.9 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: BN037414.D

Acq: 27 Jun 2025 04:18

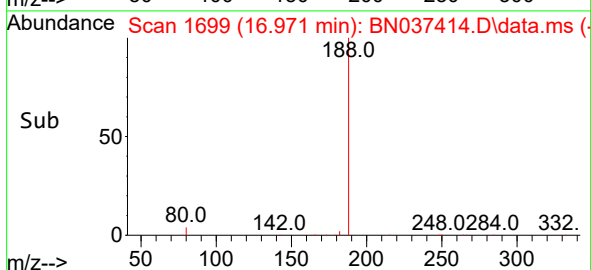
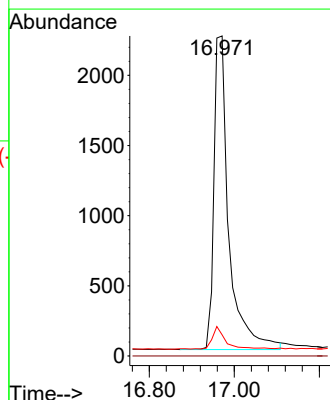
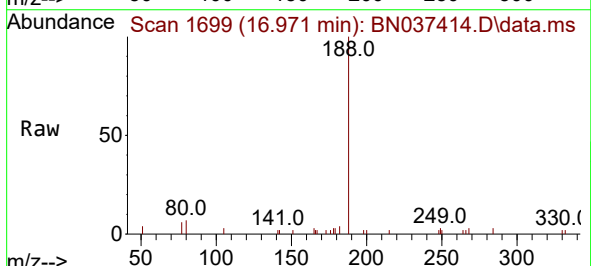
Tgt Ion:188 Resp: 5443

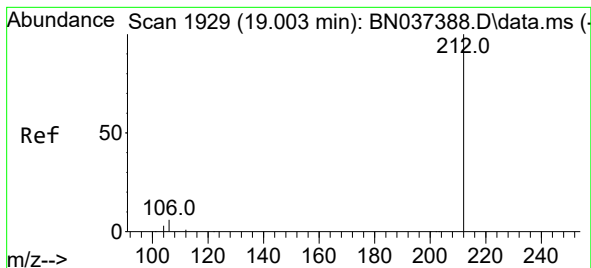
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 6.6 6.2 9.4





#27

Fluoranthene-d10

Concen: 0.392 ng

RT: 19.003 min Scan# 1929

Delta R.T. -0.000 min

Lab File: BN037414.D

Acq: 27 Jun 2025 04:18

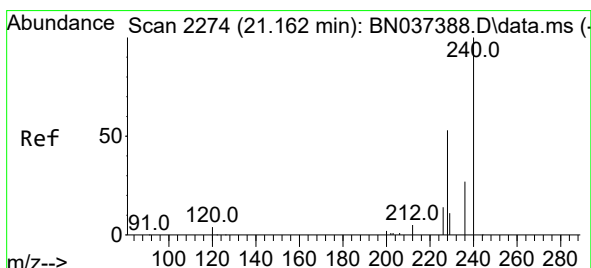
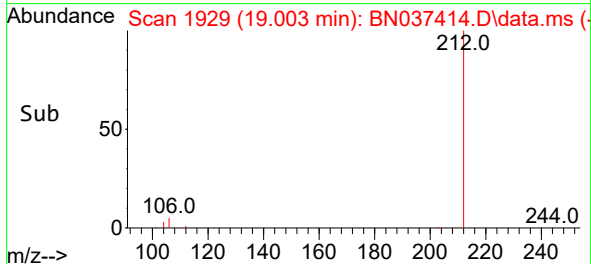
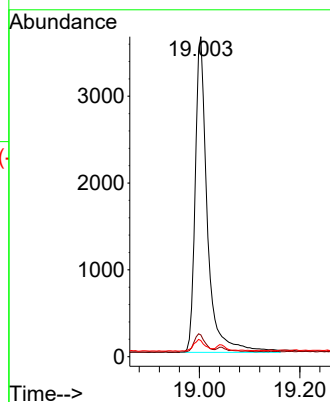
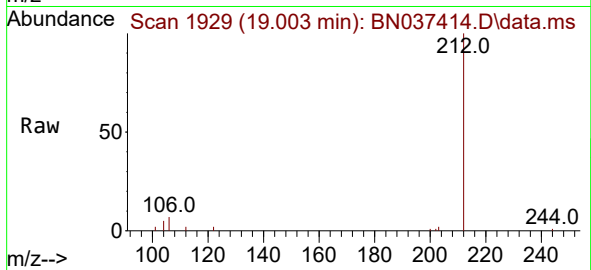
Instrument :

BNA_N

ClientSampleId :

RW8-SP303-20250619

Tgt Ion:	212	Resp:	6108
Ion Ratio	Lower	Upper	
212	100		
106	5.4	4.5	6.7
104	3.4	2.7	4.1



#29

Chrysene-d12

Concen: 0.400 ng

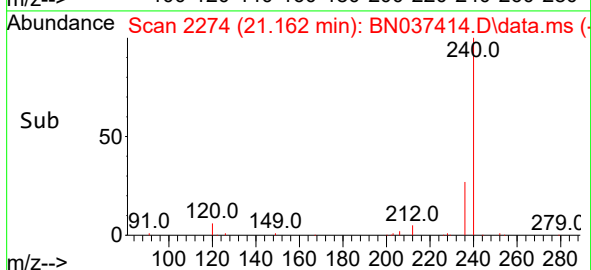
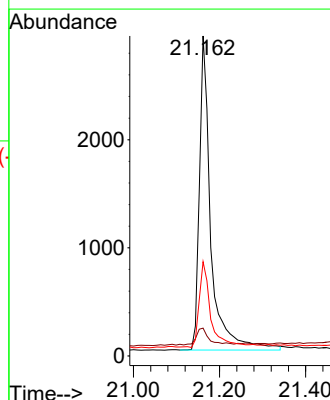
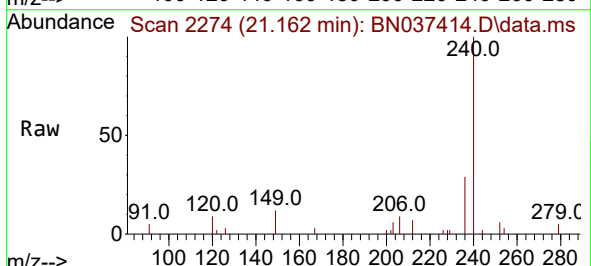
RT: 21.162 min Scan# 2274

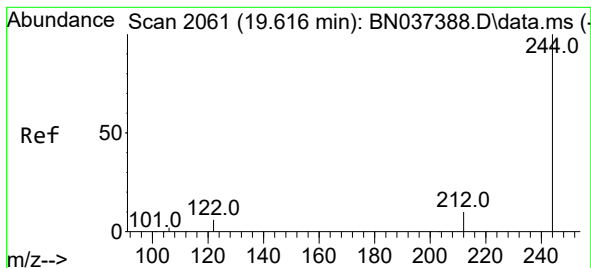
Delta R.T. -0.000 min

Lab File: BN037414.D

Acq: 27 Jun 2025 04:18

Tgt Ion:	240	Resp:	5375
Ion Ratio	Lower	Upper	
240	100		
120	8.7	5.3	7.9
236	29.4	22.7	34.1





#31

Terphenyl-d14

Concen: 0.463 ng

RT: 19.607 min Scan# 2061

Delta R.T. -0.009 min

Lab File: BN037414.D

Acq: 27 Jun 2025 04:18

Instrument :

BNA_N

ClientSampleId :

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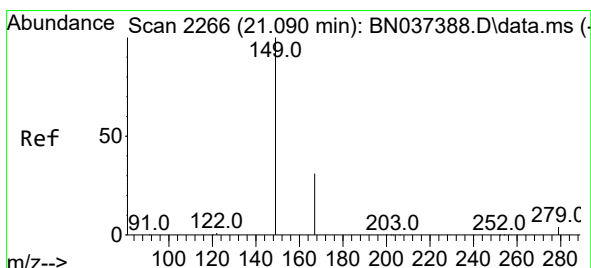
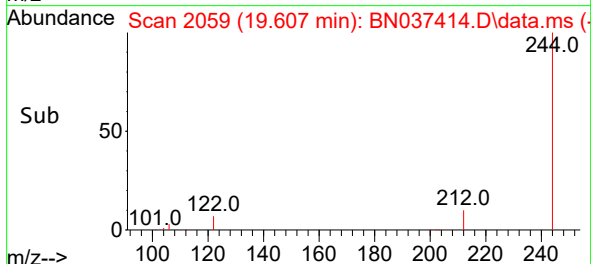
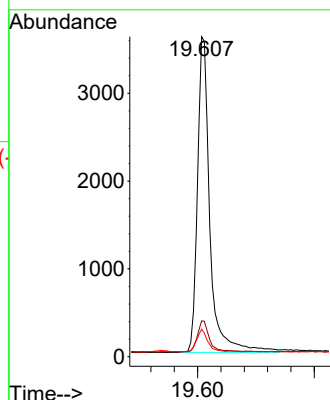
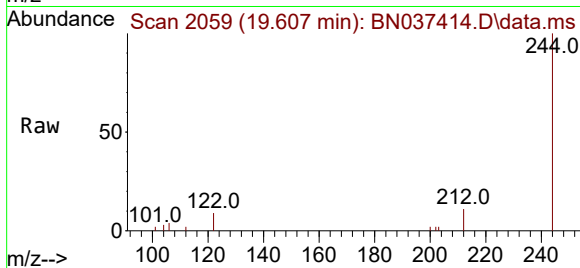
Tgt Ion:244 Resp: 5311

Ion Ratio Lower Upper

244 100

212 11.2 9.1 13.7

122 8.6 6.3 9.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.279 ng

RT: 21.090 min Scan# 2266

Delta R.T. -0.000 min

Lab File: BN037414.D

Acq: 27 Jun 2025 04:18

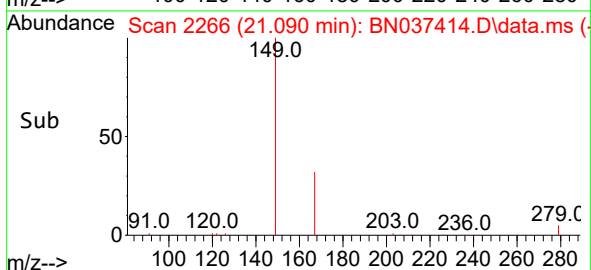
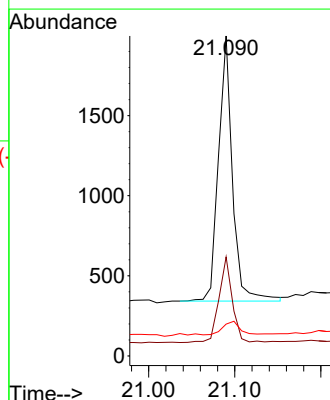
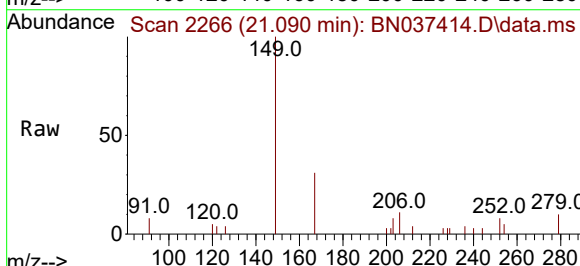
Tgt Ion:149 Resp: 1863

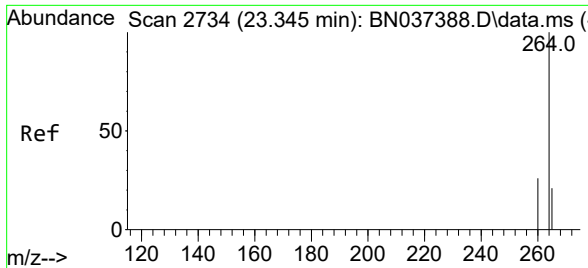
Ion Ratio Lower Upper

149 100

167 30.8 24.8 37.2

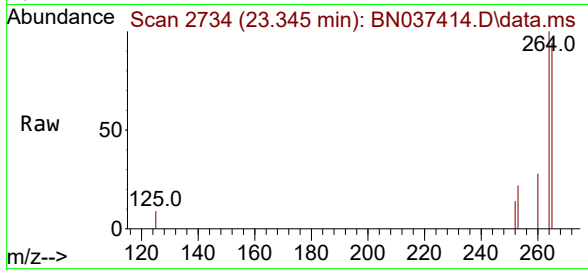
279 6.3 5.0 7.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.345 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN037414.D
Acq: 27 Jun 2025 04:18

Instrument :
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RW8-SP303-20250619



Tgt Ion:264 Resp: 5619

Ion	Ratio	Lower	Upper
264	100		
260	27.5	21.4	32.0
265	93.9	56.2	84.4

