

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
 Data File : BN037278.D
 Acq On : 15 Jun 2025 01:30
 Operator : RC/JU
 Sample : Q2316-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP100-20250612

Quant Time: Jun 16 02:46:50 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 13 18:43:34 2025
 Response via : Initial Calibration

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

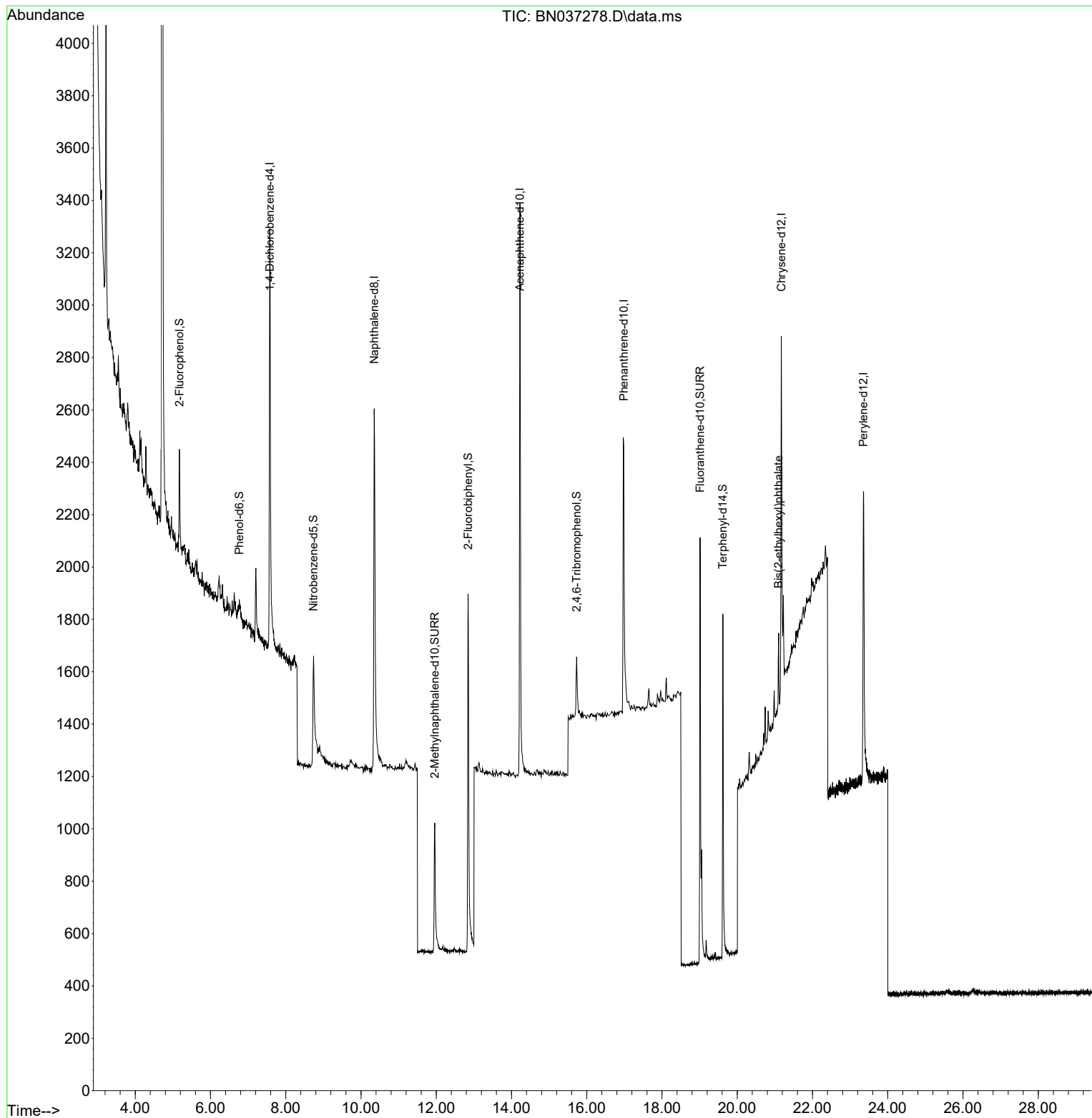
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	1039	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	2587	0.400	ng	#-0.01
13) Acenaphthene-d10	14.224	164	1385	0.400	ng	0.00
19) Phenanthrene-d10	16.984	188	2353	0.400	ng	# 0.01
29) Chrysene-d12	21.171	240	1786	0.400	ng	0.00
35) Perylene-d12	23.354	264	1731	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.177	112	283	0.111	ng	0.00
5) Phenol-d6	6.766	99	143	0.053	ng	0.00
8) Nitrobenzene-d5	8.739	82	657	0.257	ng	0.01
11) 2-Methylnaphthalene-d10	11.960	152	997	0.287	ng	0.00
14) 2,4,6-Tribromophenol	15.730	330	191	0.332	ng	0.00
15) 2-Fluorobiphenyl	12.848	172	1757	0.302	ng	0.00
27) Fluoranthene-d10	19.012	212	2298	0.373	ng	0.00
31) Terphenyl-d14	19.616	244	1621	0.402	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.099	149	260	0.058	ng	# 95

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

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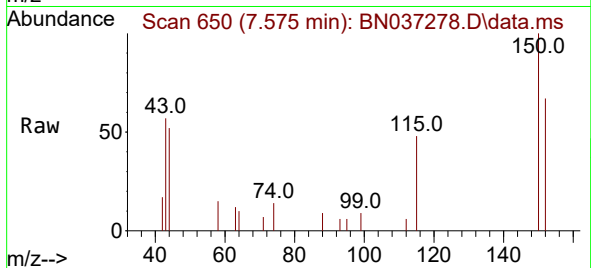
Quant Time: Jun 16 02:46:50 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061325.M
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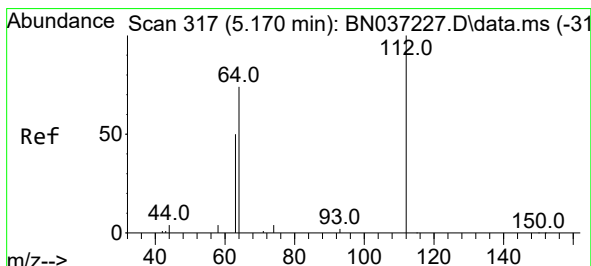
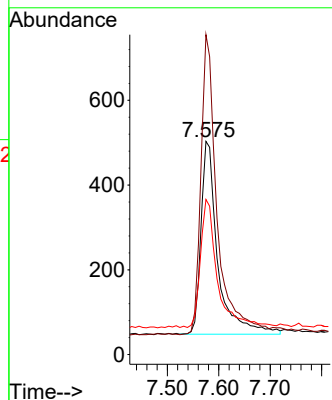
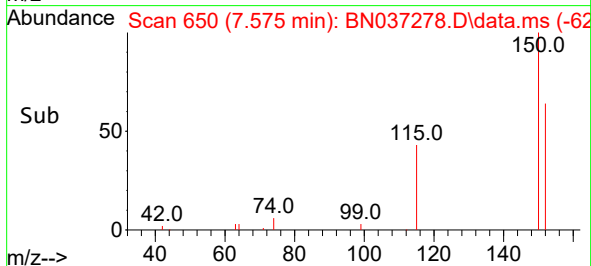


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.575 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN037278.D
Acq: 15 Jun 2025 01:30

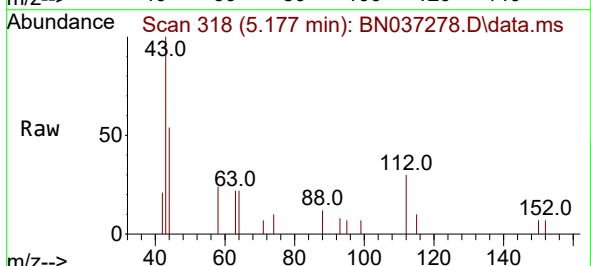
Instrument :
BNA_N
ClientSampleId :
RW8-SP100-20250612



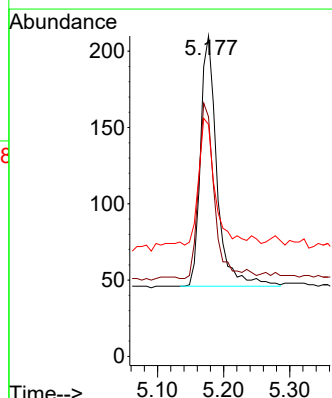
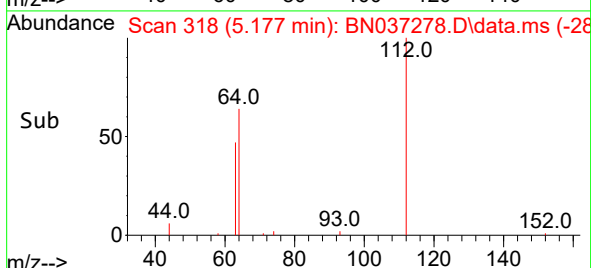
Tgt Ion:152 Resp: 1039
Ion Ratio Lower Upper
152 100
150 150.1 125.2 187.8
115 72.8 58.4 87.6

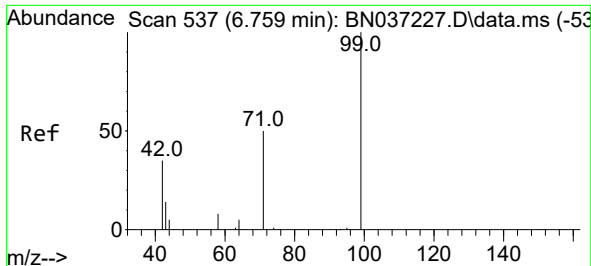


#4
2-Fluorophenol
Concen: 0.111 ng
RT: 5.177 min Scan# 318
Delta R.T. 0.007 min
Lab File: BN037278.D
Acq: 15 Jun 2025 01:30



Tgt Ion:112 Resp: 283
Ion Ratio Lower Upper
112 100
64 68.9 57.2 85.8
63 62.9 39.8 59.6#

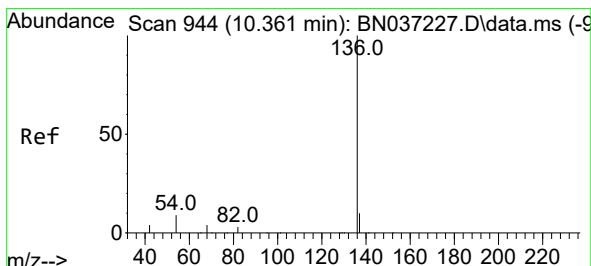
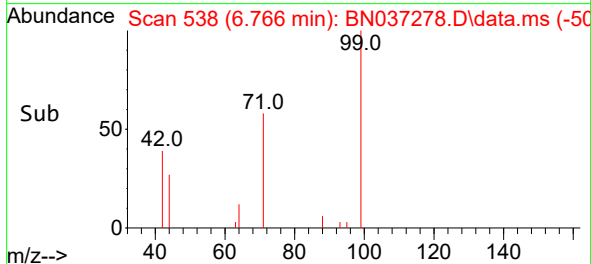
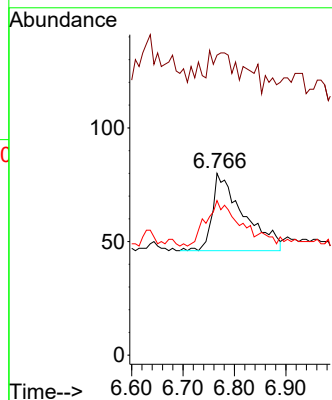
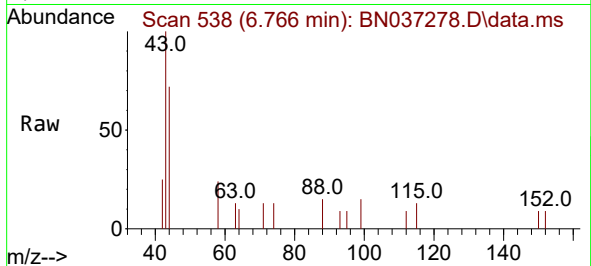




#5
Phenol-d6
Concen: 0.053 ng
RT: 6.766 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN037278.D
Acq: 15 Jun 2025 01:30

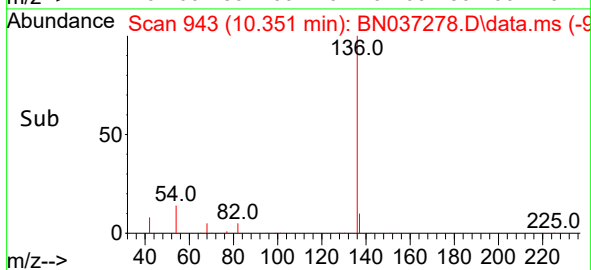
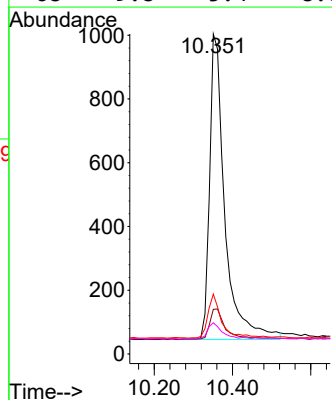
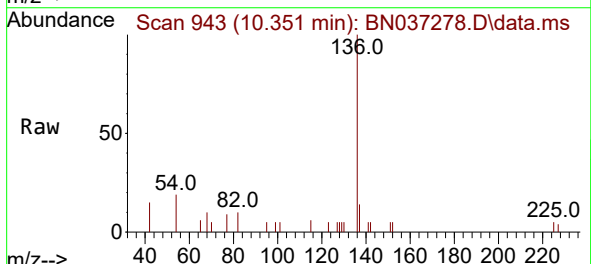
Instrument :
BNA_N
ClientSampleId :
RW8-SP100-20250612

Tgt Ion: 99 Resp: 143
Ion Ratio Lower Upper
99 100
42 24.5 36.2 54.4#
71 60.8 42.4 63.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 943
Delta R.T. -0.011 min
Lab File: BN037278.D
Acq: 15 Jun 2025 01:30

Tgt Ion: 136 Resp: 2587
Ion Ratio Lower Upper
136 100
137 13.9 10.6 15.8
54 18.7 9.2 13.8#
68 9.8 5.4 8.0#

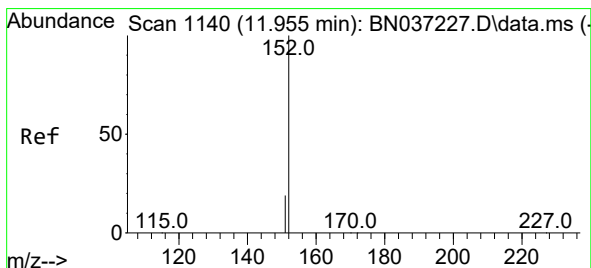
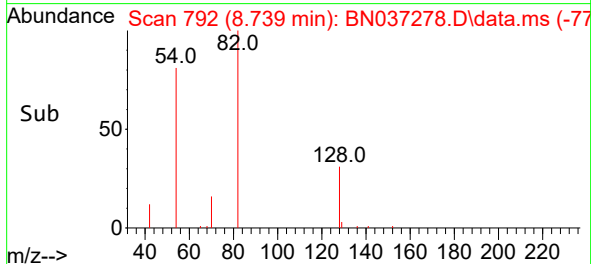
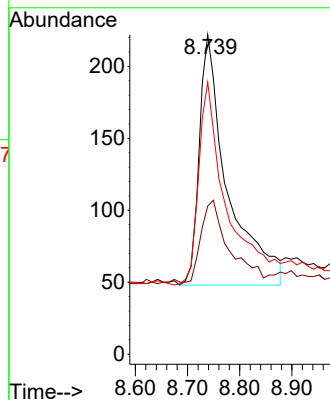
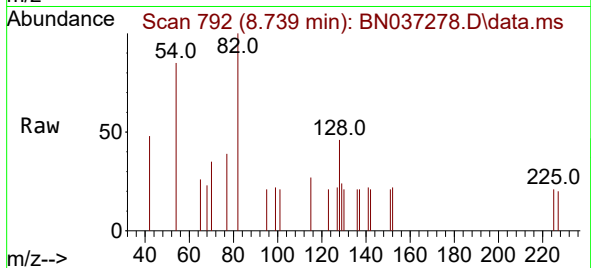




#8
 Nitrobenzene-d5
 Concen: 0.257 ng
 RT: 8.739 min Scan# 791
 Delta R.T. 0.011 min
 Lab File: BN037278.D
 Acq: 15 Jun 2025 01:30

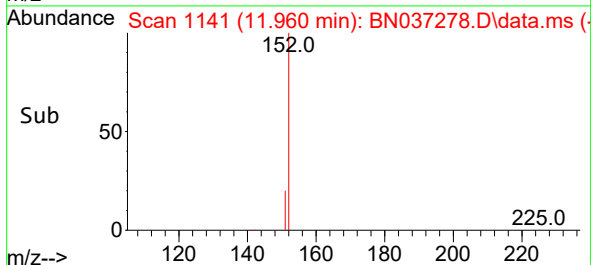
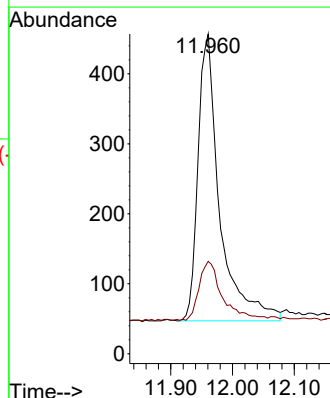
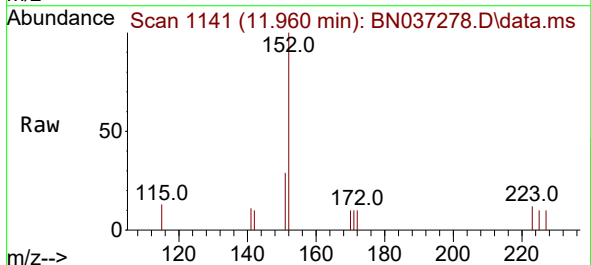
Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP100-20250612

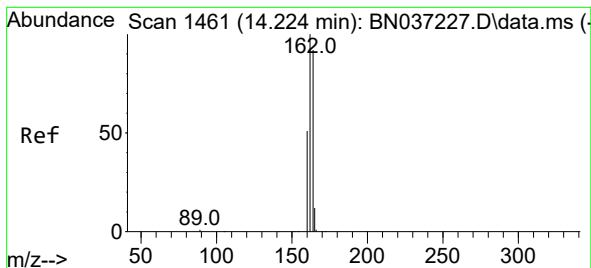
Tgt Ion:	82	Resp:	657
Ion	Ratio	Lower	Upper
82	100		
128	46.4	31.2	46.8
54	85.1	63.3	94.9



#11
 2-Methylnaphthalene-d10
 Concen: 0.287 ng
 RT: 11.960 min Scan# 1141
 Delta R.T. 0.005 min
 Lab File: BN037278.D
 Acq: 15 Jun 2025 01:30

Tgt Ion:	152	Resp:	997
Ion	Ratio	Lower	Upper
152	100		
151	22.1	17.9	26.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.224 min Scan# 1461

Delta R.T. 0.000 min

Lab File: BN037278.D

Acq: 15 Jun 2025 01:30

Instrument :

BNA_N

ClientSampleId :

RW8-SP100-20250612

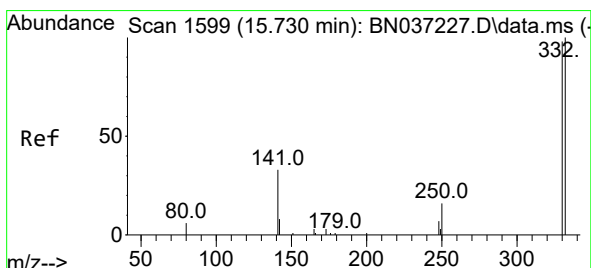
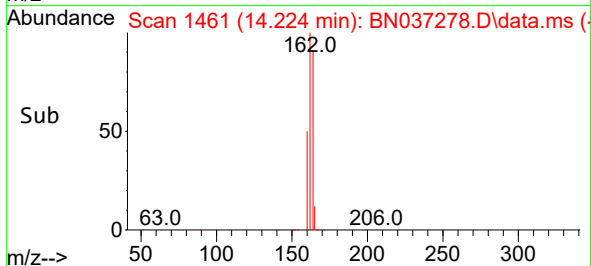
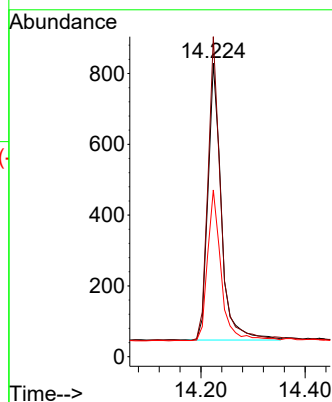
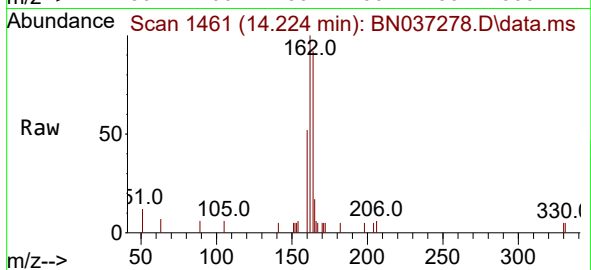
Tgt Ion:164 Resp: 1385

Ion Ratio Lower Upper

164 100

162 109.0 86.7 130.1

160 56.8 45.8 68.6



#14

2,4,6-Tribromophenol

Concen: 0.332 ng

RT: 15.730 min Scan# 1599

Delta R.T. 0.000 min

Lab File: BN037278.D

Acq: 15 Jun 2025 01:30

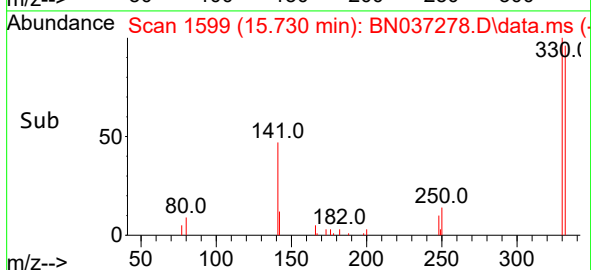
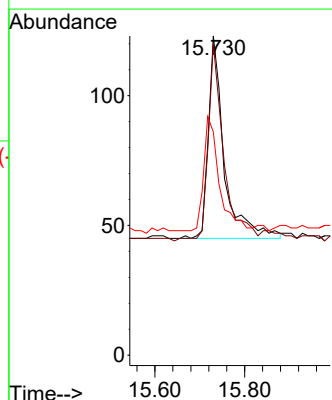
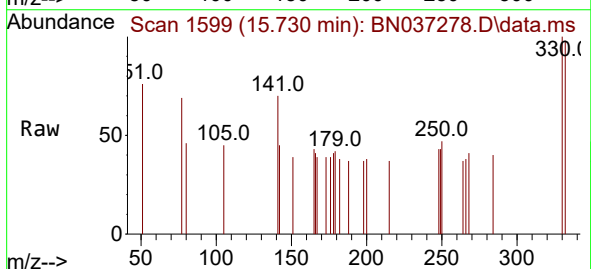
Tgt Ion:330 Resp: 191

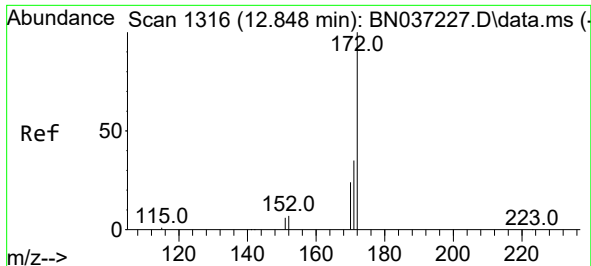
Ion Ratio Lower Upper

330 100

332 95.8 74.9 112.3

141 57.1 45.1 67.7

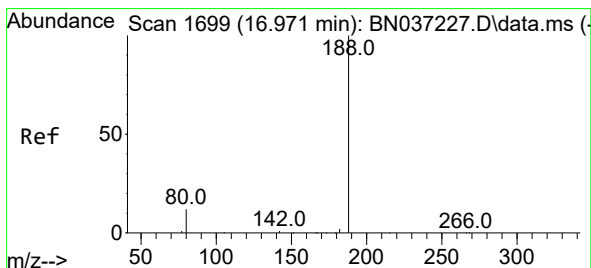
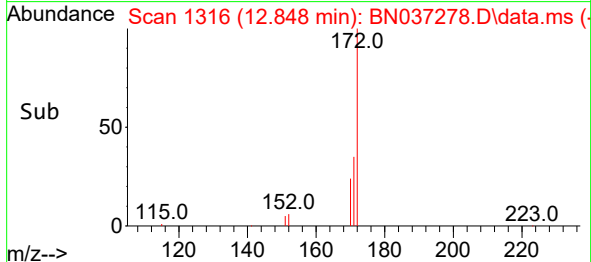
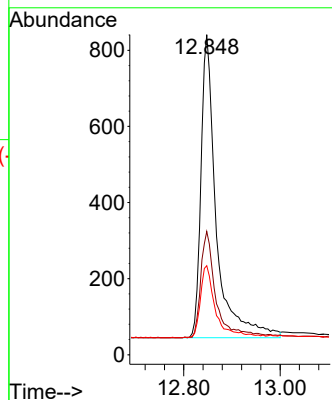
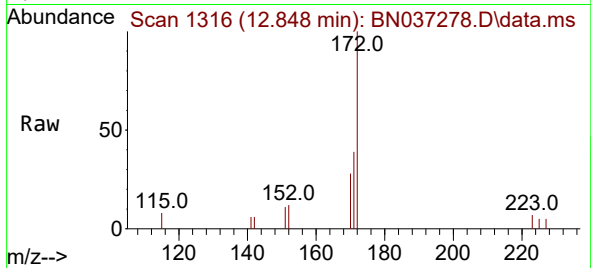




#15
2-Fluorobiphenyl
Concen: 0.302 ng
RT: 12.848 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN037278.D
Acq: 15 Jun 2025 01:30

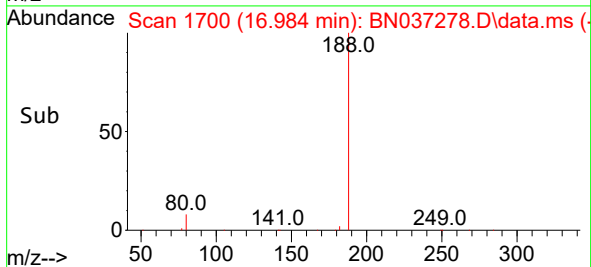
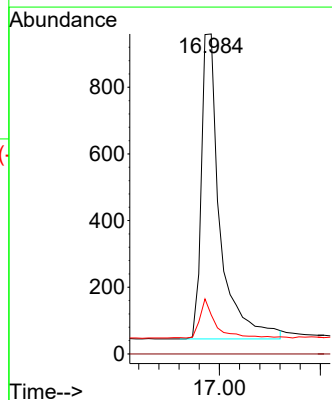
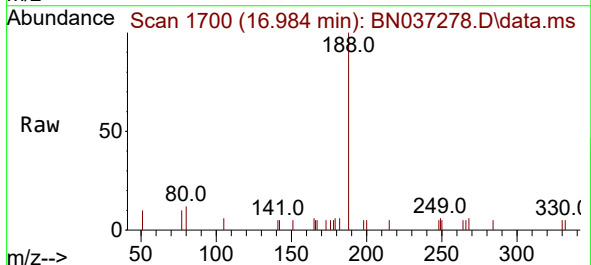
Instrument :
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ClientSampleId :
RW8-SP100-20250612

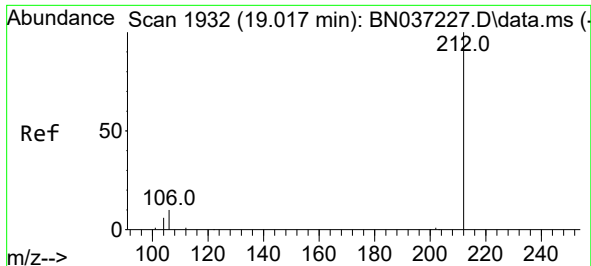
Tgt Ion:172 Resp: 1757
Ion Ratio Lower Upper
172 100
171 38.5 29.8 44.8
170 27.8 21.1 31.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.984 min Scan# 1700
Delta R.T. 0.013 min
Lab File: BN037278.D
Acq: 15 Jun 2025 01:30

Tgt Ion:188 Resp: 2353
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.2 12.2 18.4#

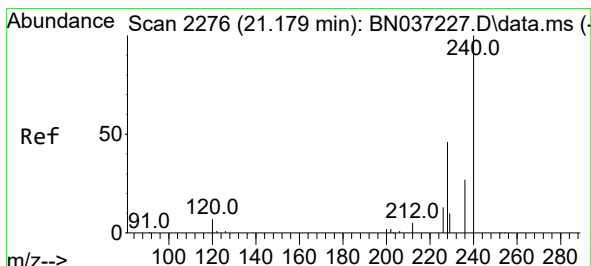
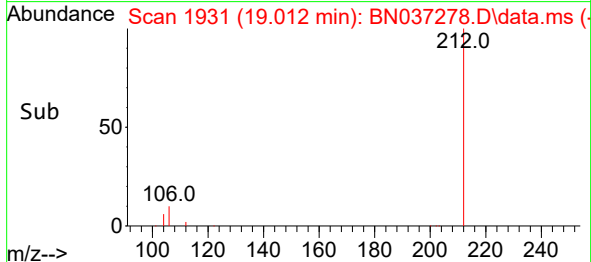
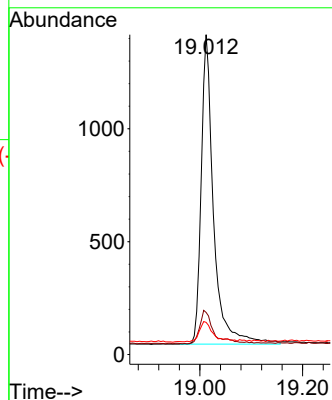
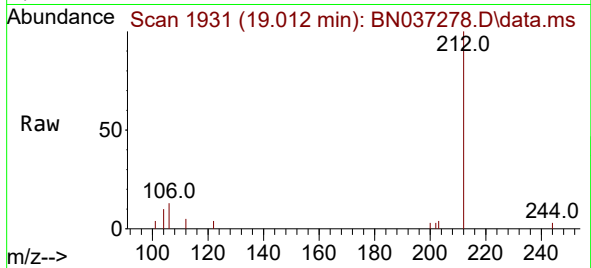




#27
Fluoranthene-d10
Concen: 0.373 ng
RT: 19.012 min Scan# 1931
Delta R.T. -0.005 min
Lab File: BN037278.D
Acq: 15 Jun 2025 01:30

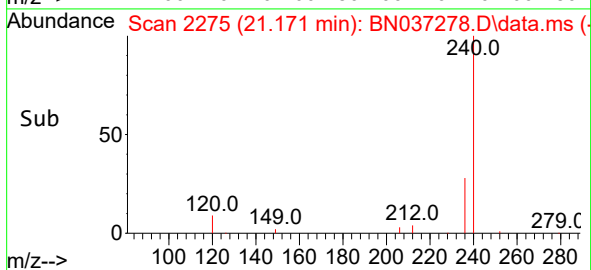
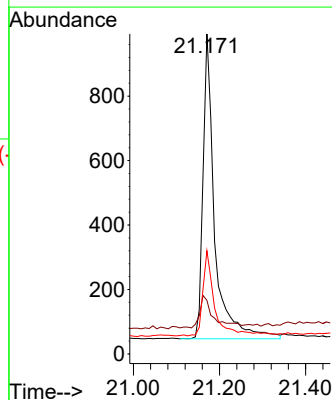
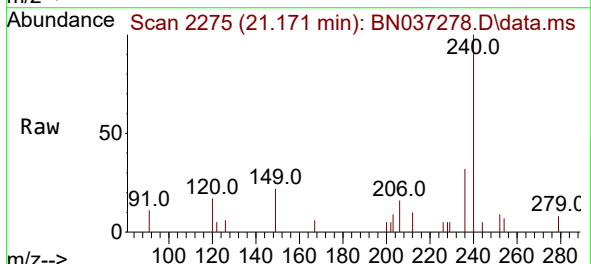
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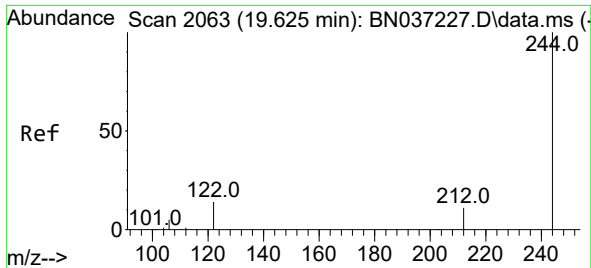
Tgt Ion:212 Resp: 2298
Ion Ratio Lower Upper
212 100
106 12.1 9.3 13.9
104 7.3 5.7 8.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.171 min Scan# 2275
Delta R.T. -0.009 min
Lab File: BN037278.D
Acq: 15 Jun 2025 01:30

Tgt Ion:240 Resp: 1786
Ion Ratio Lower Upper
240 100
120 16.7 11.3 16.9
236 32.2 24.4 36.6

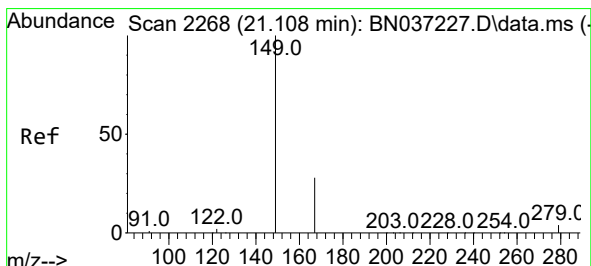
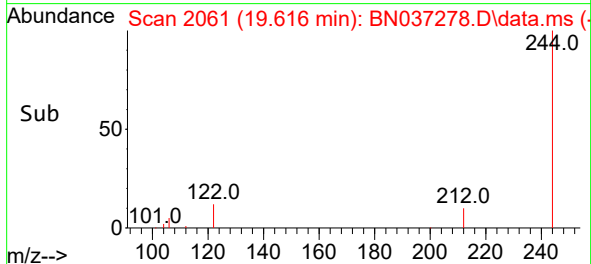
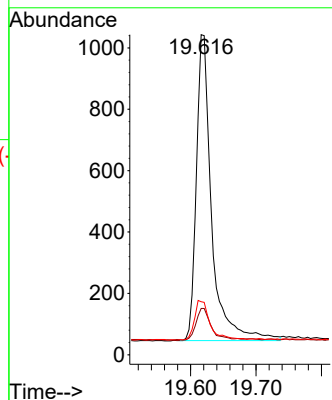
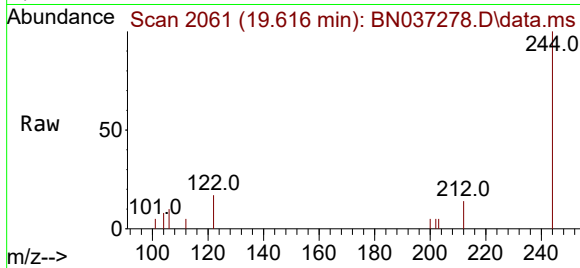




#31
 Terphenyl-d14
 Concen: 0.402 ng
 RT: 19.616 min Scan# 2061
 Delta R.T. -0.009 min
 Lab File: BN037278.D
 Acq: 15 Jun 2025 01:30

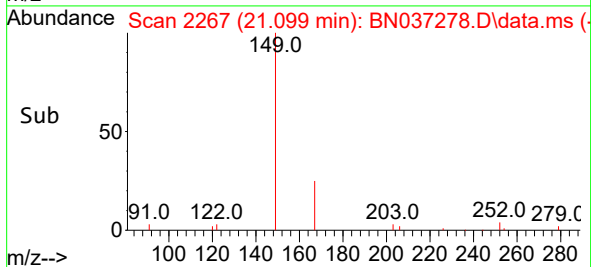
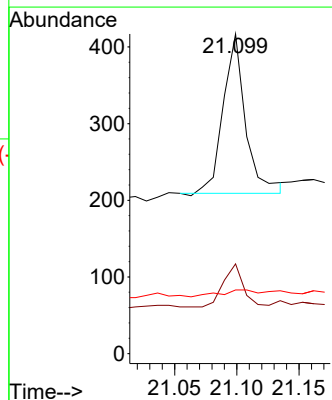
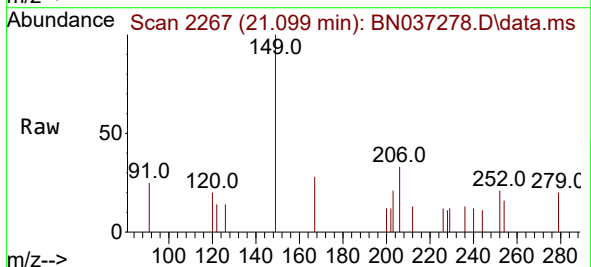
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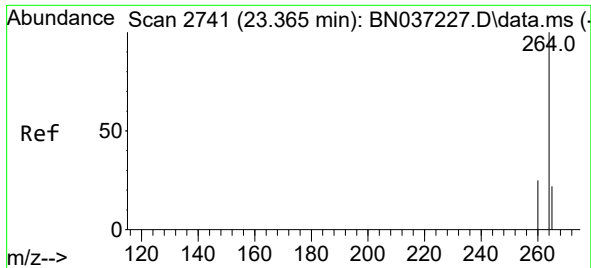
Tgt Ion:244 Resp: 1621
 Ion Ratio Lower Upper
 244 100
 212 14.5 12.2 18.2
 122 16.6 14.3 21.5



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.058 ng
 RT: 21.099 min Scan# 2267
 Delta R.T. -0.009 min
 Lab File: BN037278.D
 Acq: 15 Jun 2025 01:30

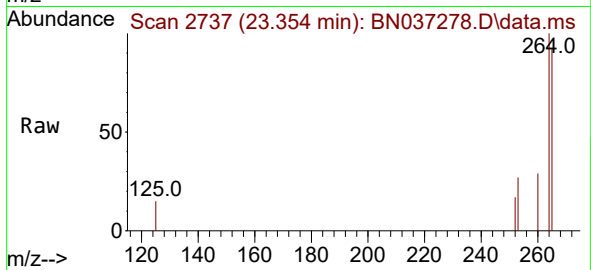
Tgt Ion:149 Resp: 260
 Ion Ratio Lower Upper
 149 100
 167 24.2 21.3 31.9
 279 6.9 3.3 4.9#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.354 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BN037278.D
 Acq: 15 Jun 2025 01:30

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP100-20250612



Tgt Ion: 264 Resp: 1731

Ion	Ratio	Lower	Upper
264	100		
260	29.1	22.8	34.2
265	91.9	66.4	99.6

