

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020525\
 Data File : BN036309.D
 Acq On : 05 Feb 2025 22:22
 Operator : RC/JU
 Sample : Q1225-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP303-20250129

Quant Time: Feb 06 01:06:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 01:04:09 2025
 Response via : Initial Calibration

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

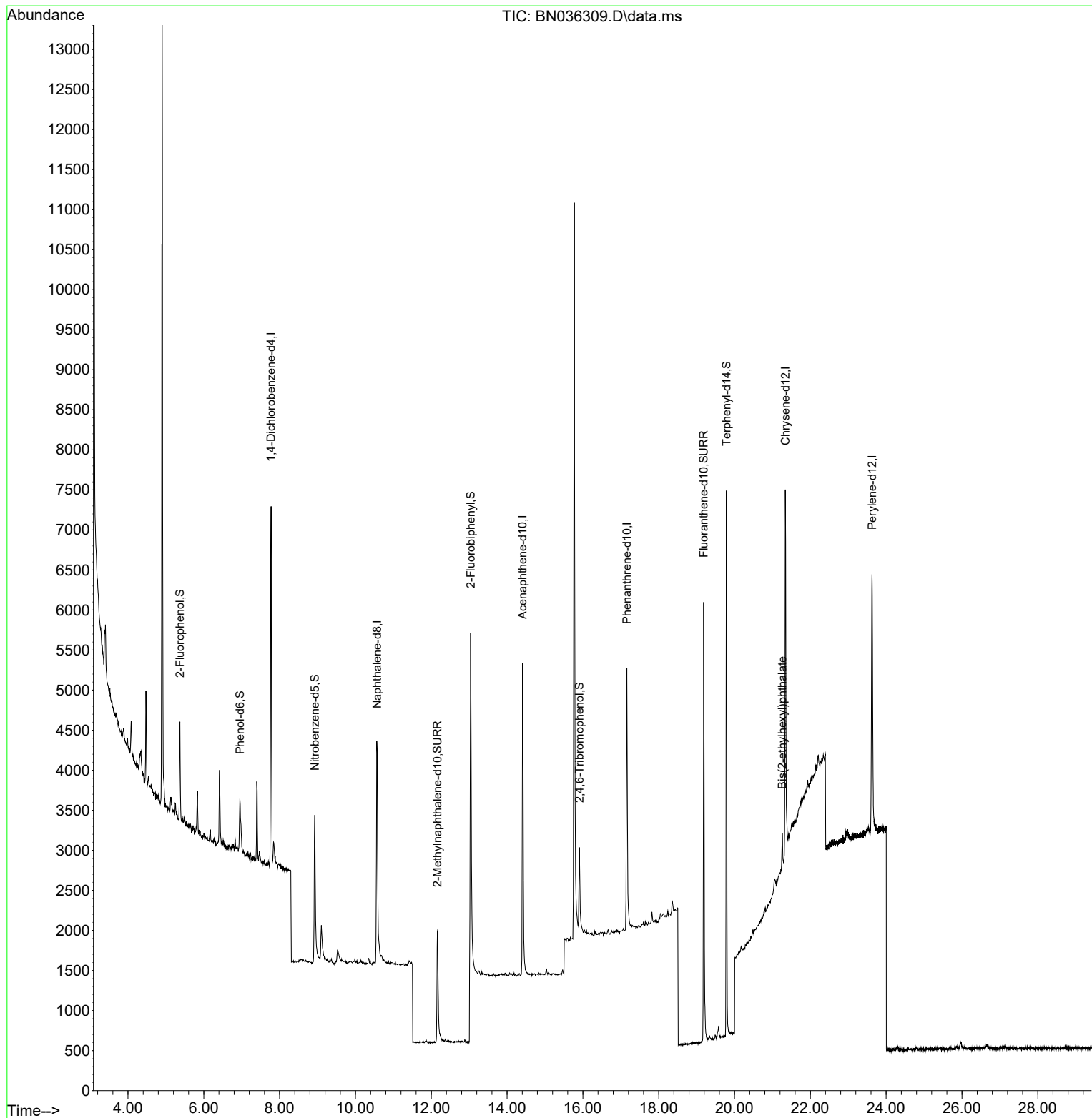
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	2187	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	4848	0.400	ng	0.01
13) Acenaphthene-d10	14.409	164	2688	0.400	ng	0.00
19) Phenanthrene-d10	17.161	188	5486	0.400	ng	# 0.00
29) Chrysene-d12	21.340	240	4831	0.400	ng	0.00
35) Perylene-d12	23.627	264	4945	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.370	112	928	0.163	ng	0.00
5) Phenol-d6	6.952	99	600	0.090	ng	0.00
8) Nitrobenzene-d5	8.929	82	1908	0.417	ng	0.00
11) 2-Methylnaphthalene-d10	12.162	152	2793	0.424	ng	0.00
14) 2,4,6-Tribromophenol	15.907	330	693	0.402	ng	0.00
15) 2-Fluorobiphenyl	13.040	172	4785	0.399	ng	0.00
27) Fluoranthene-d10	19.187	212	6440	0.453	ng	0.00
31) Terphenyl-d14	19.787	244	6816	0.679	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.259	149	579	0.060	ng	# 93

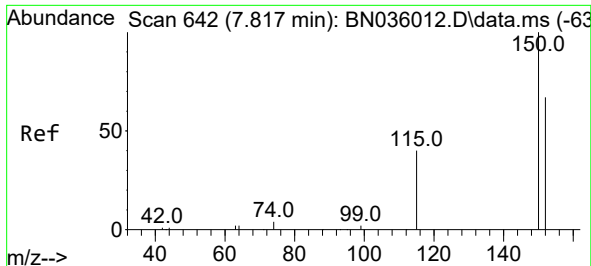
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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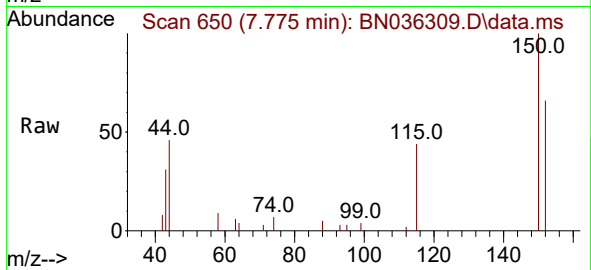
Quant Time: Feb 06 01:06:43 2025
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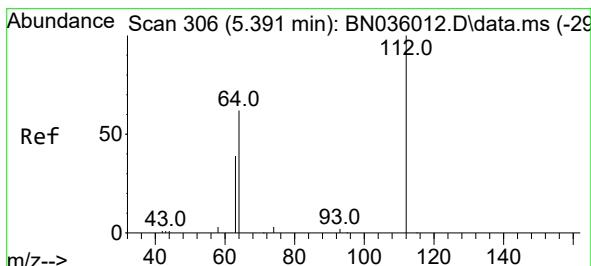
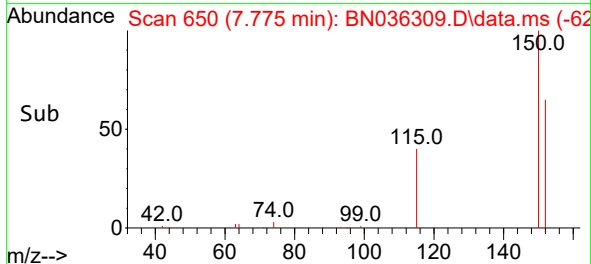
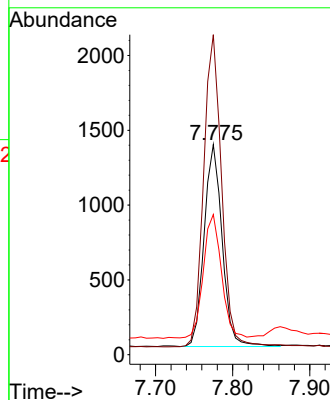


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.775 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN036309.D
 Acq: 05 Feb 2025 22:22

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP303-20250129

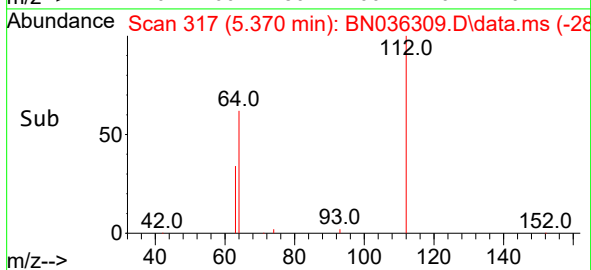
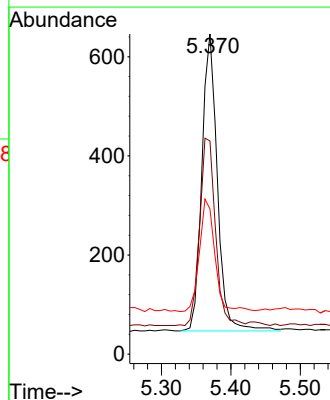
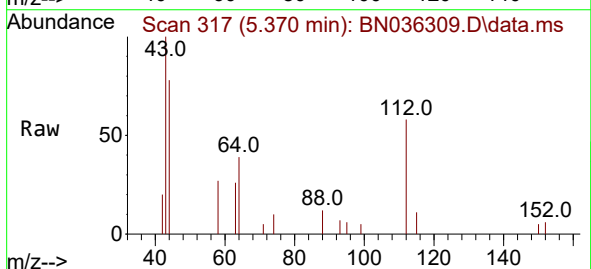


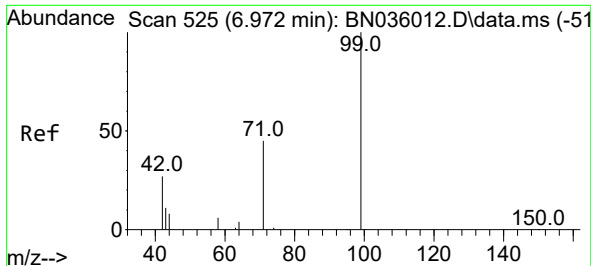
Tgt Ion:152 Resp: 2187
 Ion Ratio Lower Upper
 152 100
 150 152.4 117.4 176.2
 115 66.7 51.0 76.4



#4
 2-Fluorophenol
 Concen: 0.163 ng
 RT: 5.370 min Scan# 317
 Delta R.T. 0.007 min
 Lab File: BN036309.D
 Acq: 05 Feb 2025 22:22

Tgt Ion:112 Resp: 928
 Ion Ratio Lower Upper
 112 100
 64 64.3 50.0 75.0
 63 38.4 30.7 46.1

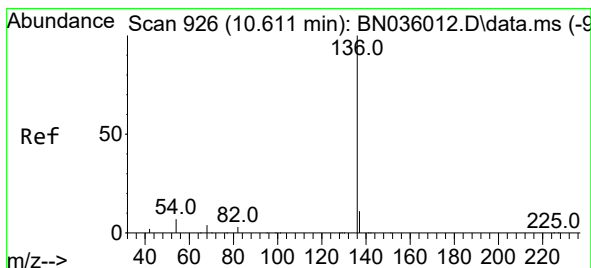
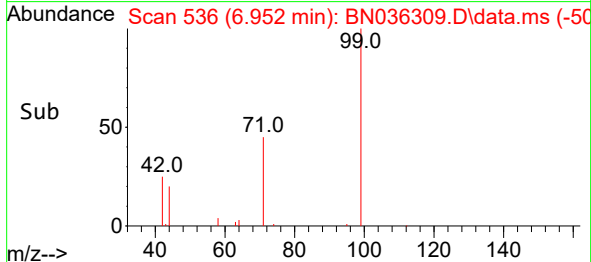
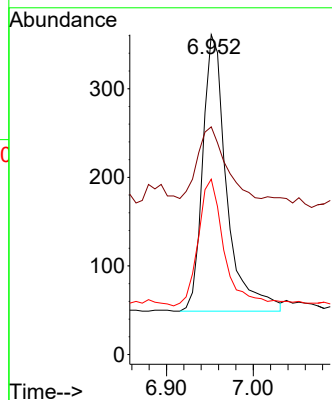
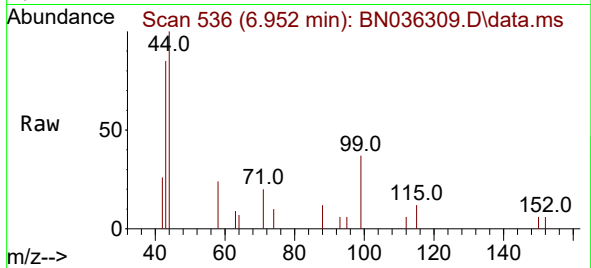




#5
Phenol-d6
Concen: 0.090 ng
RT: 6.952 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN036309.D
Acq: 05 Feb 2025 22:22

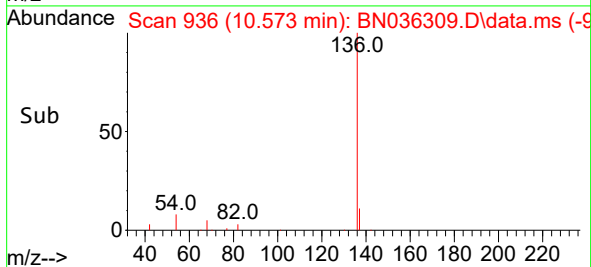
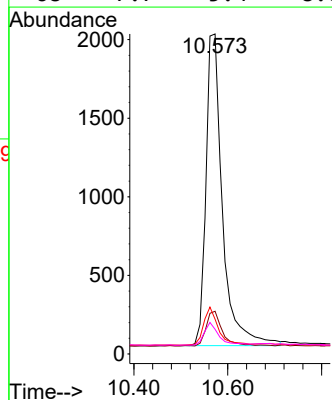
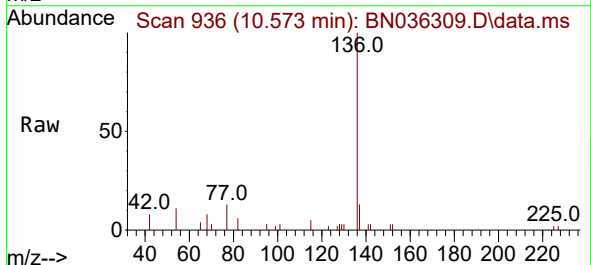
Instrument :
BNA_N
ClientSampleId :
RW5-SP303-20250129

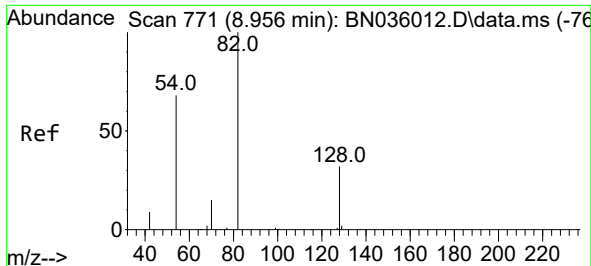
Tgt Ion: 99 Resp: 600
Ion Ratio Lower Upper
99 100
42 29.8 26.8 40.2
71 51.0 36.6 55.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 936
Delta R.T. 0.011 min
Lab File: BN036309.D
Acq: 05 Feb 2025 22:22

Tgt Ion: 136 Resp: 4848
Ion Ratio Lower Upper
136 100
137 13.4 10.4 15.6
54 10.9 7.7 11.5
68 7.7 5.4 8.0





#8

Nitrobenzene-d5

Concen: 0.417 ng

RT: 8.929 min Scan# 71

Delta R.T. -0.000 min

Lab File: BN036309.D

Acq: 05 Feb 2025 22:22

Instrument :

BNA_N

ClientSampleId :

RW5-SP303-20250129

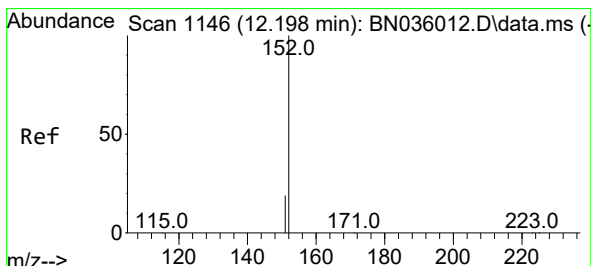
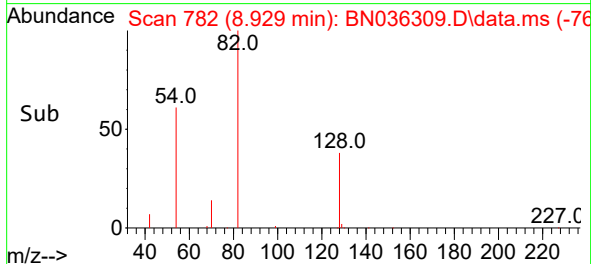
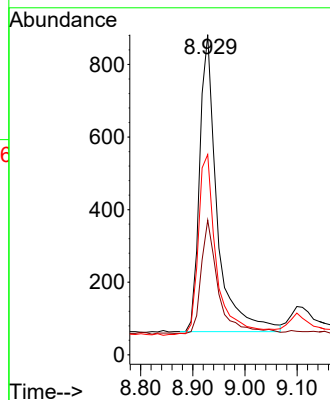
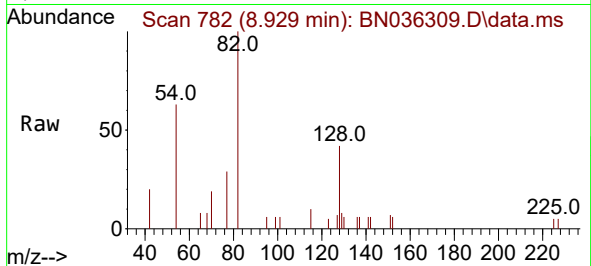
Tgt Ion: 82 Resp: 1908

Ion Ratio Lower Upper

82 100

128 42.1 28.8 43.2

54 62.6 55.8 83.8



#11

2-Methylnaphthalene-d10

Concen: 0.424 ng

RT: 12.162 min Scan# 1152

Delta R.T. 0.005 min

Lab File: BN036309.D

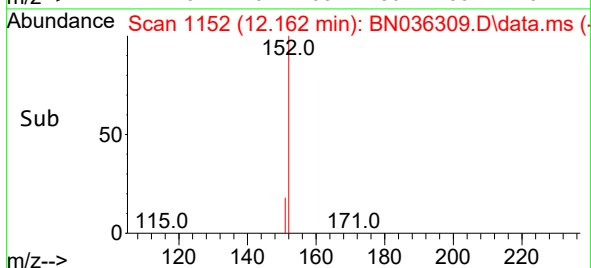
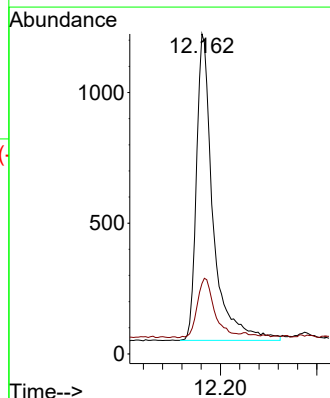
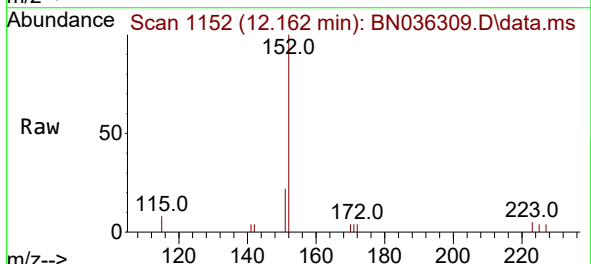
Acq: 05 Feb 2025 22:22

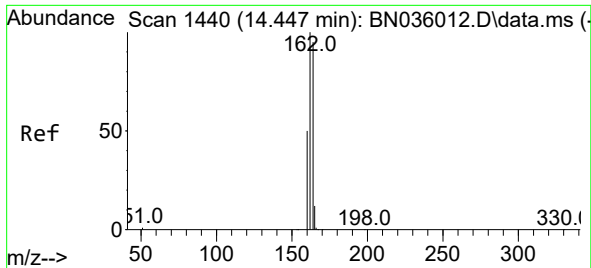
Tgt Ion:152 Resp: 2793

Ion Ratio Lower Upper

152 100

151 20.3 16.6 25.0

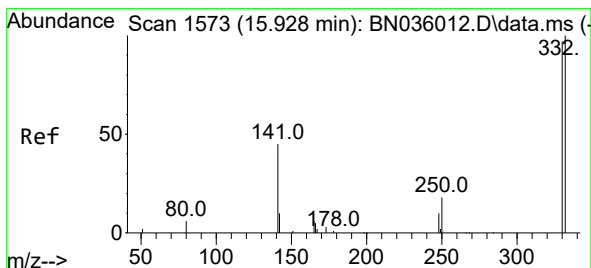
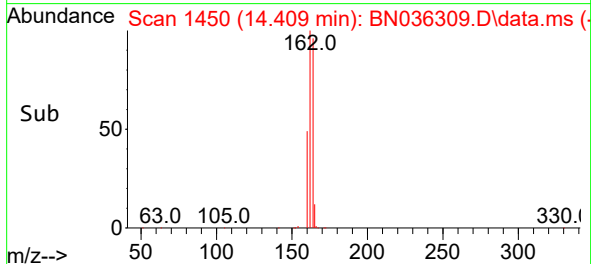
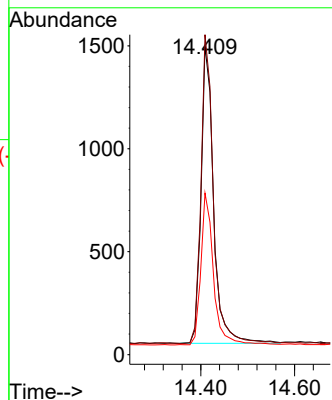
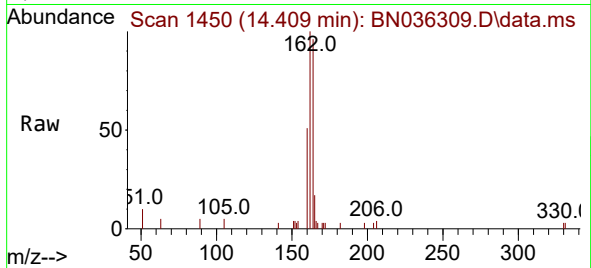




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.409 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: BN036309.D
 Acq: 05 Feb 2025 22:22

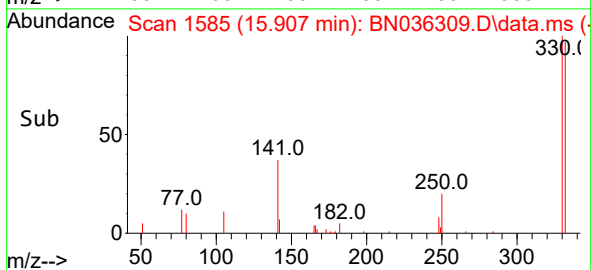
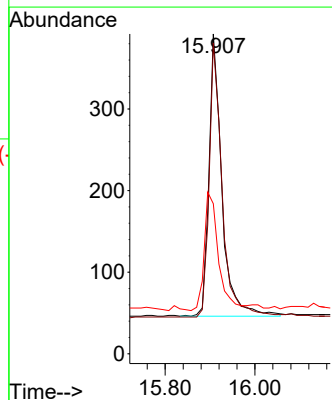
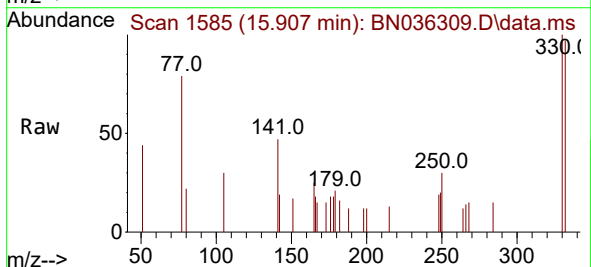
Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP303-20250129

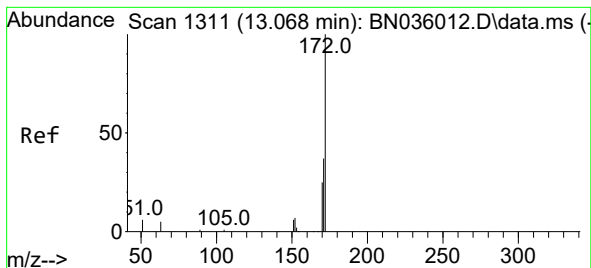
Tgt Ion:164 Resp: 2688
 Ion Ratio Lower Upper
 164 100
 162 103.7 84.1 126.1
 160 52.4 43.8 65.8



#14
 2,4,6-Tribromophenol
 Concen: 0.402 ng
 RT: 15.907 min Scan# 1585
 Delta R.T. -0.000 min
 Lab File: BN036309.D
 Acq: 05 Feb 2025 22:22

Tgt Ion:330 Resp: 693
 Ion Ratio Lower Upper
 330 100
 332 97.3 81.0 121.4
 141 46.5 36.7 55.1





#15

2-Fluorobiphenyl

Concen: 0.399 ng

RT: 13.040 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN036309.D

Acq: 05 Feb 2025 22:22

Instrument :

BNA_N

ClientSampleId :

RW5-SP303-20250129

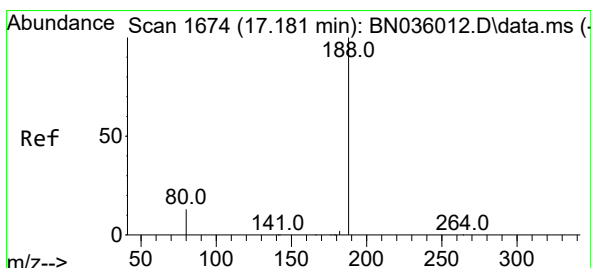
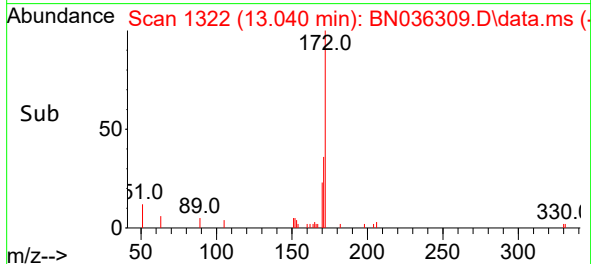
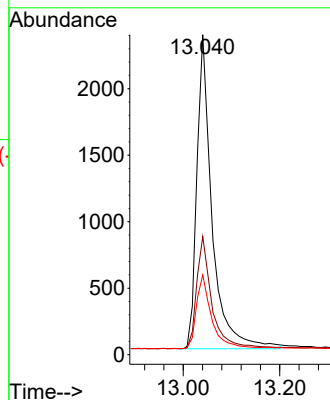
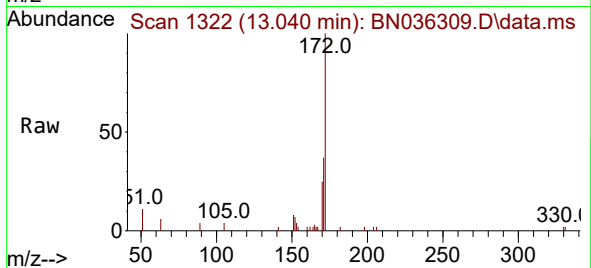
Tgt Ion:172 Resp: 4785

Ion Ratio Lower Upper

172 100

171 36.9 30.9 46.3

170 24.9 21.2 31.8



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.161 min Scan# 1686

Delta R.T. -0.000 min

Lab File: BN036309.D

Acq: 05 Feb 2025 22:22

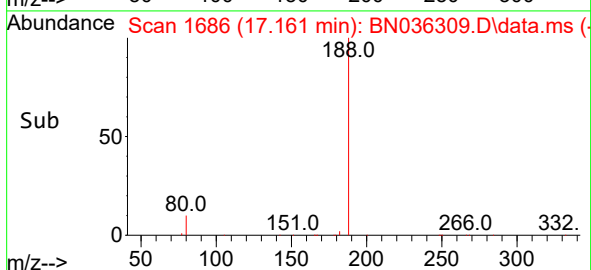
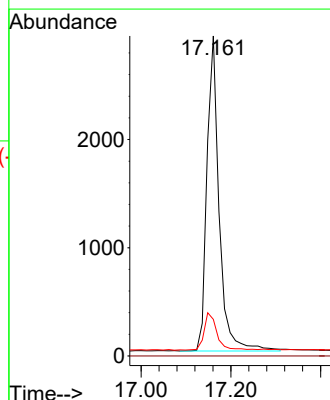
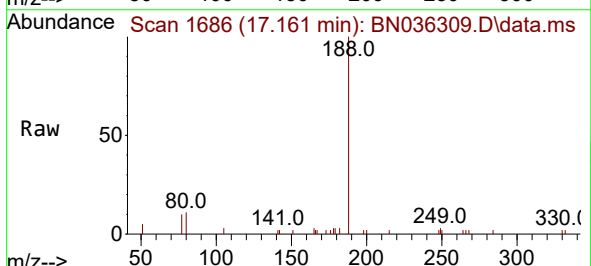
Tgt Ion:188 Resp: 5486

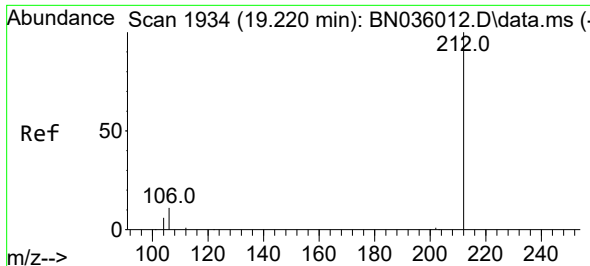
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.4 12.3 18.5#

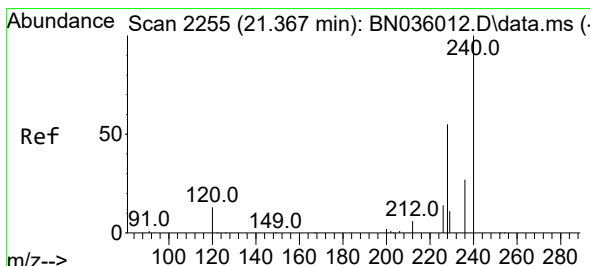
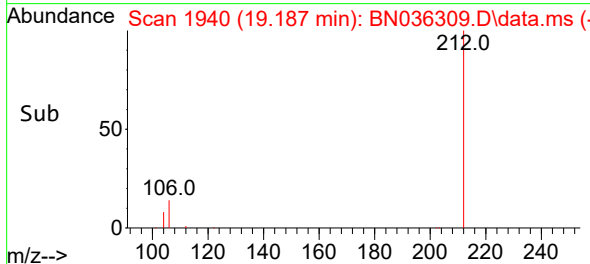
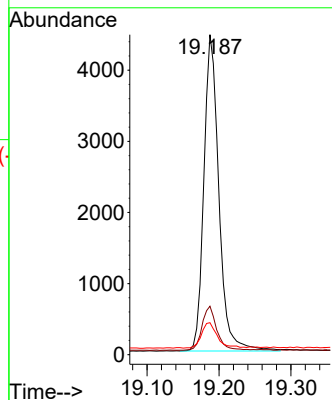
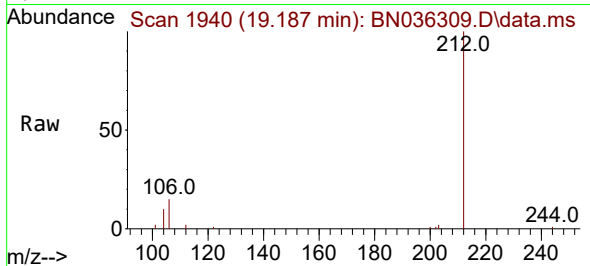




#27
Fluoranthene-d10
Concen: 0.453 ng
RT: 19.187 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BN036309.D
Acq: 05 Feb 2025 22:22

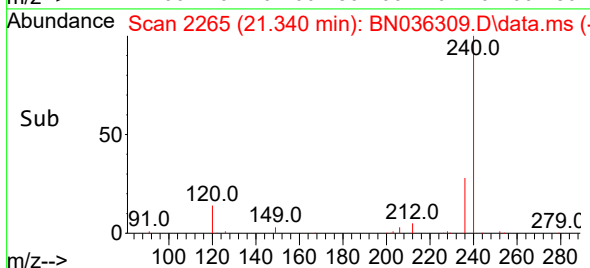
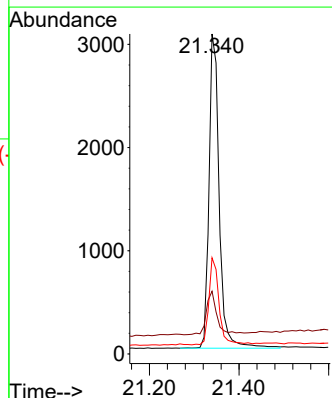
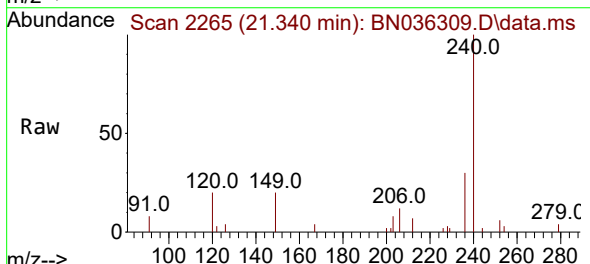
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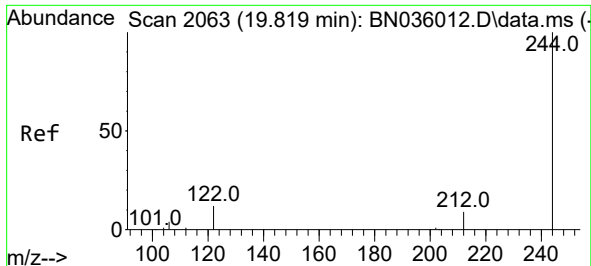
Tgt Ion:212 Resp: 6440
Ion Ratio Lower Upper
212 100
106 13.6 9.7 14.5
104 8.5 6.0 9.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.340 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BN036309.D
Acq: 05 Feb 2025 22:22

Tgt Ion:240 Resp: 4831
Ion Ratio Lower Upper
240 100
120 19.6 13.9 20.9
236 30.1 23.7 35.5

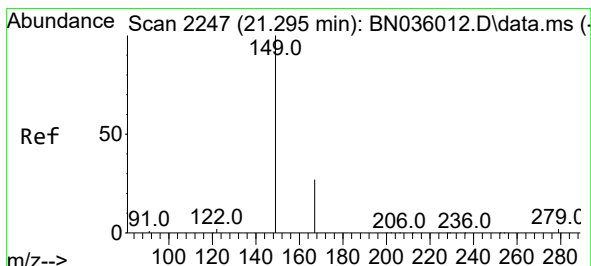
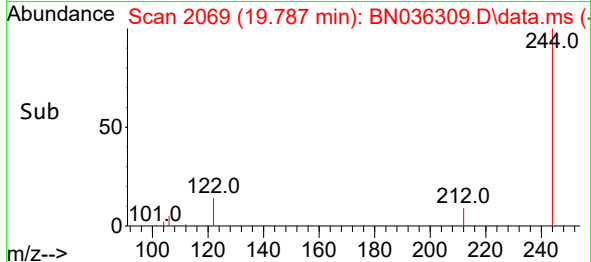
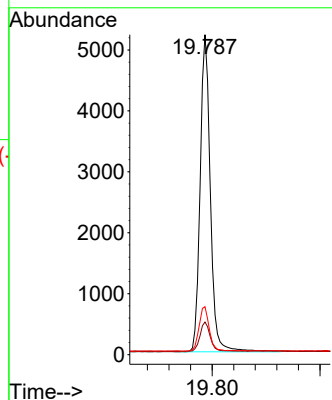
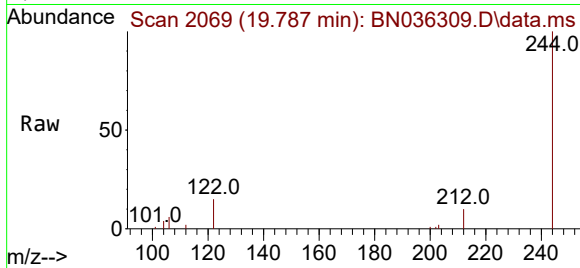




#31
 Terphenyl-d14
 Concen: 0.679 ng
 RT: 19.787 min Scan# 2069
 Delta R.T. -0.005 min
 Lab File: BN036309.D
 Acq: 05 Feb 2025 22:22

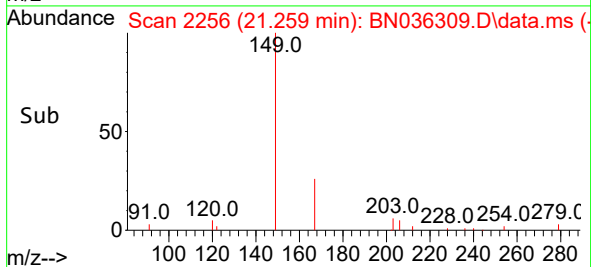
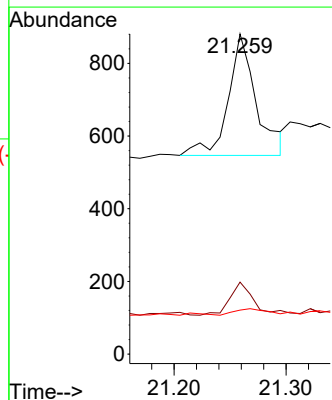
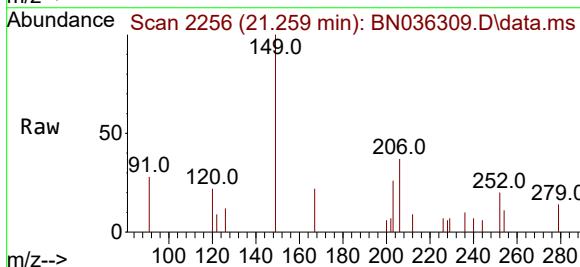
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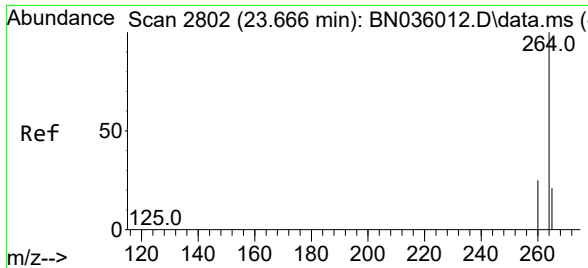
Tgt Ion:244 Resp: 6816
 Ion Ratio Lower Upper
 244 100
 212 10.2 9.1 13.7
 122 15.0 11.3 16.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.060 ng
 RT: 21.259 min Scan# 2256
 Delta R.T. -0.000 min
 Lab File: BN036309.D
 Acq: 05 Feb 2025 22:22

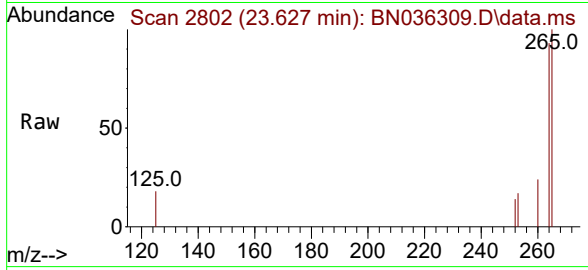
Tgt Ion:149 Resp: 579
 Ion Ratio Lower Upper
 149 100
 167 24.0 21.9 32.9
 279 6.2 3.0 4.6#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.627 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN036309.D
 Acq: 05 Feb 2025 22:22

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP303-20250129



Tgt Ion:264 Resp: 4945

Ion	Ratio	Lower	Upper
264	100		
260	26.1	21.8	32.6
265	107.3	56.6	84.8

