

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032725\
 Data File : BN036735.D
 Acq On : 27 Mar 2025 13:26
 Operator : RC/JU
 Sample : Q1621-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP303-20250320

Quant Time: Mar 27 13:54:34 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 16:06:28 2025
 Response via : Initial Calibration

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

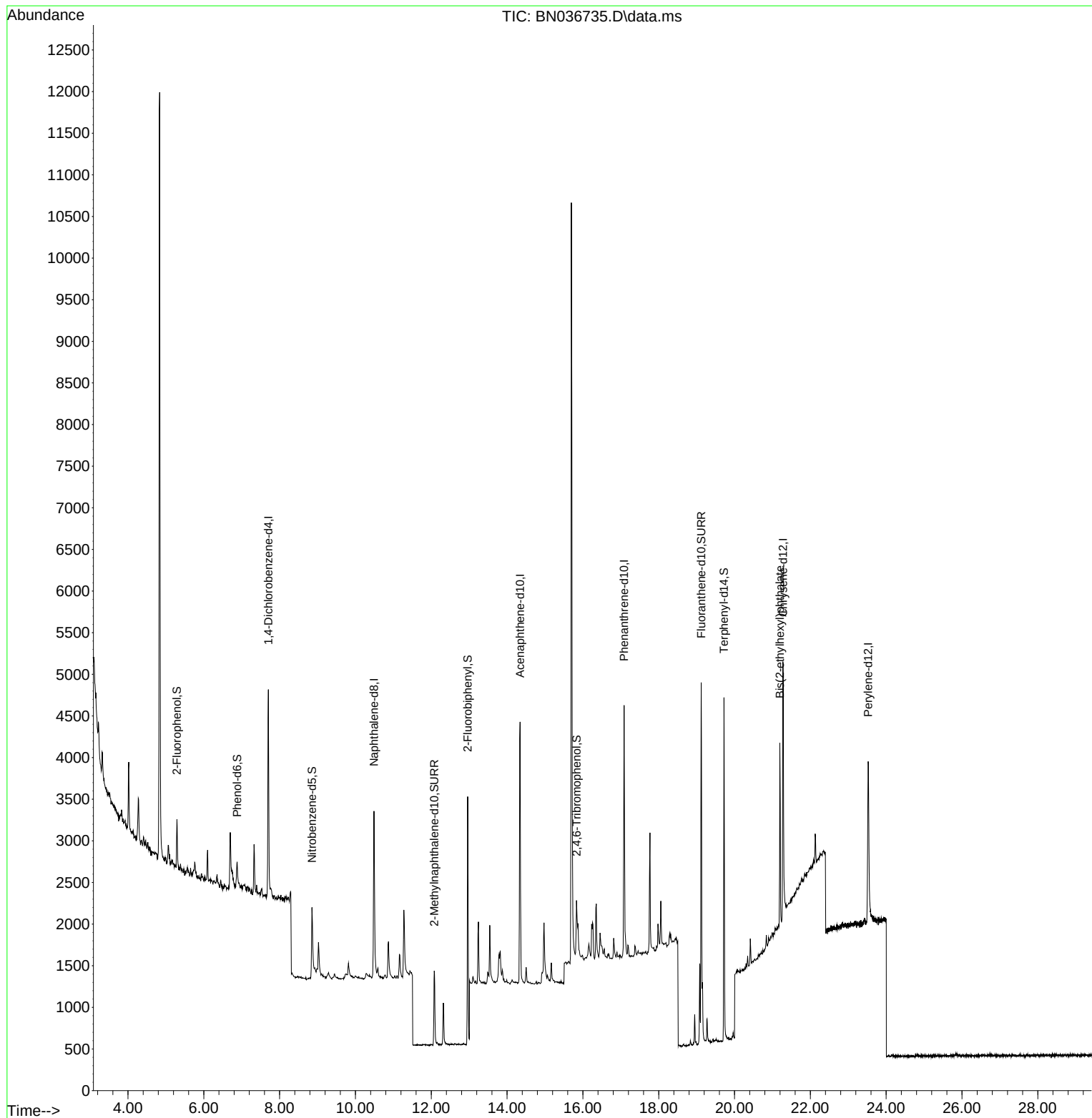
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.703	152	1249	0.400	ng	-0.02
7) Naphthalene-d8	10.487	136	3019	0.400	ng	-0.02
13) Acenaphthene-d10	14.345	164	1882	0.400	ng	-0.02
19) Phenanthrene-d10	17.086	188	4161	0.400	ng	-0.02
29) Chrysene-d12	21.277	240	3643	0.400	ng	-0.02
35) Perylene-d12	23.525	264	3289	0.400	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	433	0.149	ng	-0.02
5) Phenol-d6	6.879	99	283	0.079	ng	-0.02
8) Nitrobenzene-d5	8.854	82	918	0.280	ng	-0.02
11) 2-Methylnaphthalene-d10	12.080	152	1393	0.310	ng	-0.03
14) 2,4,6-Tribromophenol	15.833	330	403	0.472	ng	-0.02
15) 2-Fluorobiphenyl	12.963	172	3437	0.314	ng	-0.03
27) Fluoranthene-d10	19.122	212	5050	0.474	ng	-0.02
31) Terphenyl-d14	19.722	244	3957	0.453	ng	-0.02
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.196	149	2159	0.239	ng	# 95

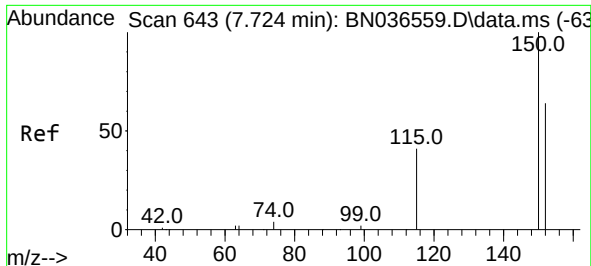
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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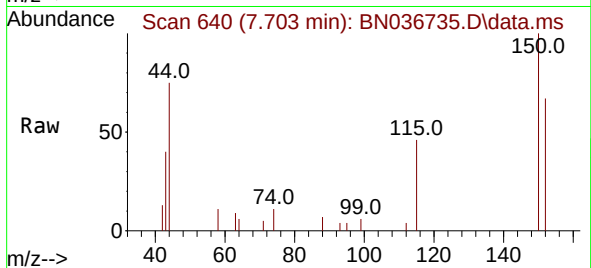
Quant Time: Mar 27 13:54:34 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
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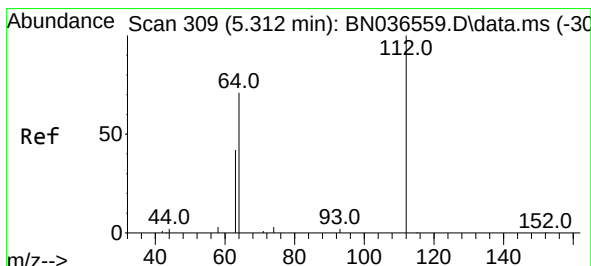
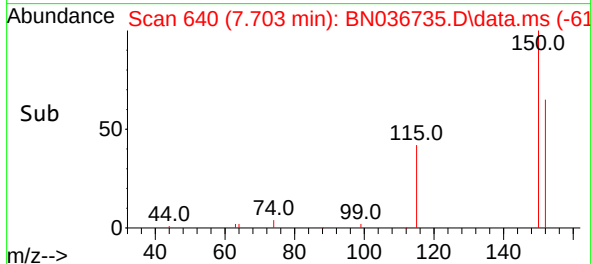
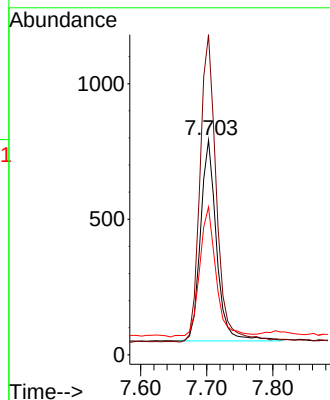


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.703 min Scan# 64
Delta R.T. -0.021 min
Lab File: BN036735.D
Acq: 27 Mar 2025 13:26

Instrument :
BNA_N
ClientSampleId :
RW5-SP303-20250320

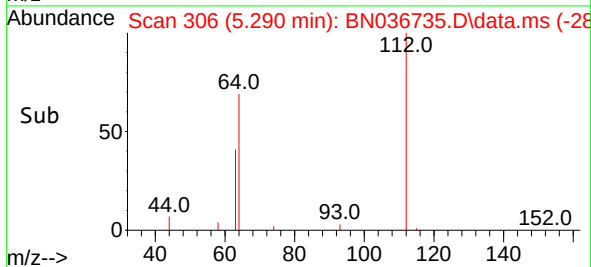
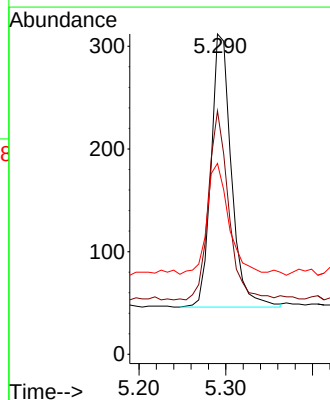
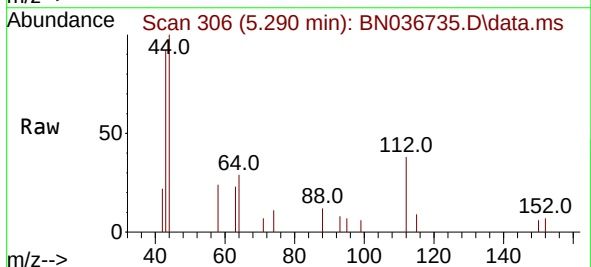


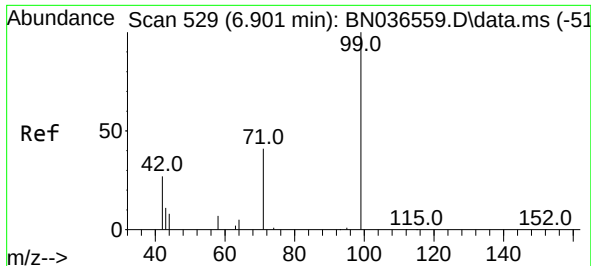
Tgt Ion:152 Resp: 1249
Ion Ratio Lower Upper
152 100
150 149.1 123.7 185.5
115 68.8 54.3 81.5



#4
2-Fluorophenol
Concen: 0.149 ng
RT: 5.290 min Scan# 306
Delta R.T. -0.022 min
Lab File: BN036735.D
Acq: 27 Mar 2025 13:26

Tgt Ion:112 Resp: 433
Ion Ratio Lower Upper
112 100
64 68.6 53.1 79.7
63 45.0 31.8 47.8

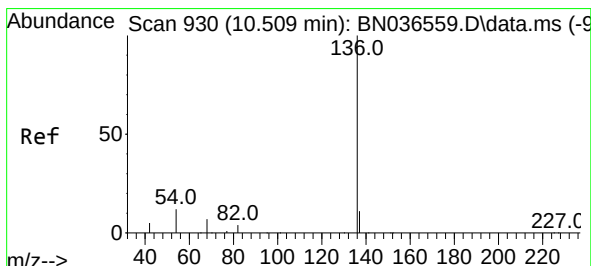
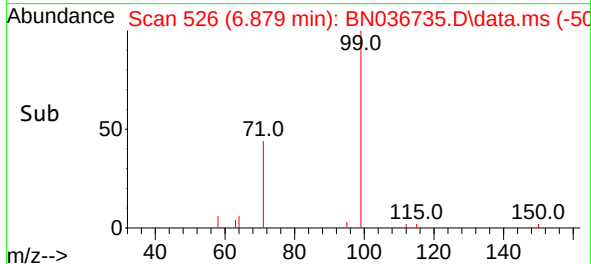
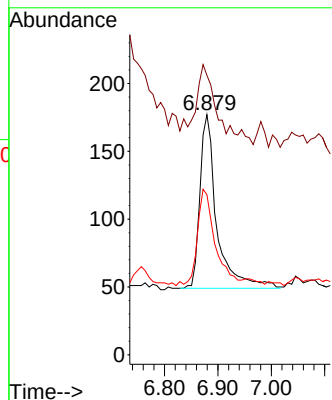
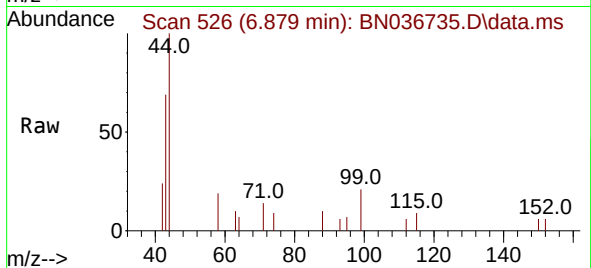




#5
Phenol-d6
Concen: 0.079 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.022 min
Lab File: BN036735.D
Acq: 27 Mar 2025 13:26

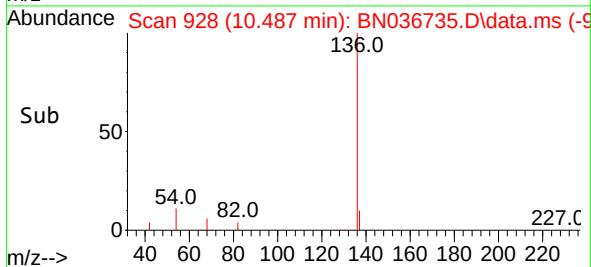
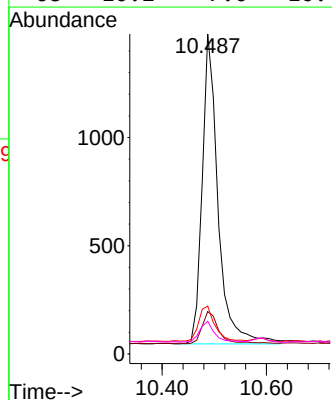
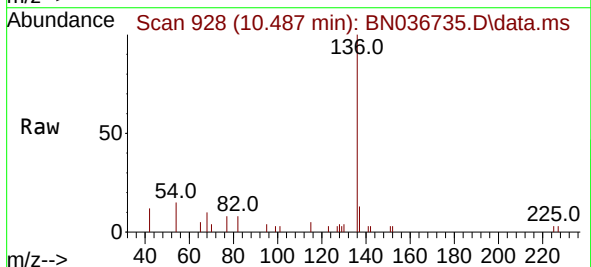
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BNA_N
ClientSampleId :
RW5-SP303-20250320

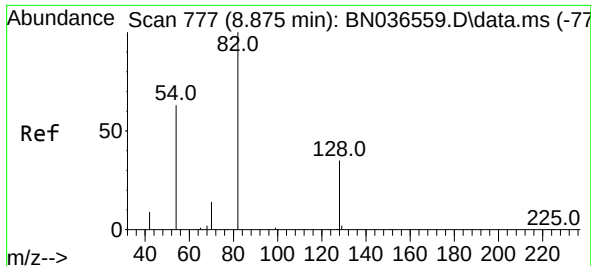
Tgt Ion: 99 Resp: 283
Ion Ratio Lower Upper
99 100
42 38.5 26.5 39.7
71 58.3 34.1 51.1#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.487 min Scan# 928
Delta R.T. -0.021 min
Lab File: BN036735.D
Acq: 27 Mar 2025 13:26

Tgt Ion: 136 Resp: 3019
Ion Ratio Lower Upper
136 100
137 13.3 10.3 15.5
54 15.0 11.5 17.3
68 10.2 7.0 10.4

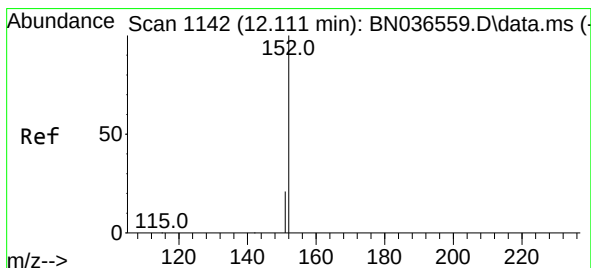
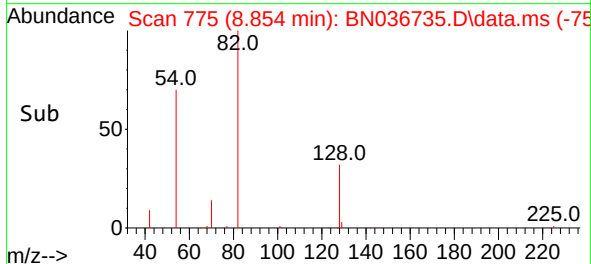
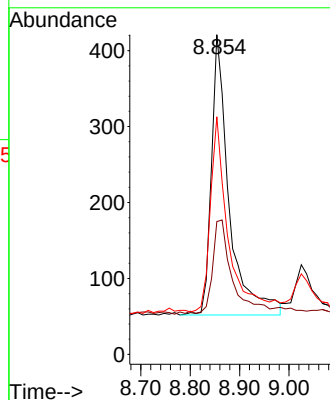
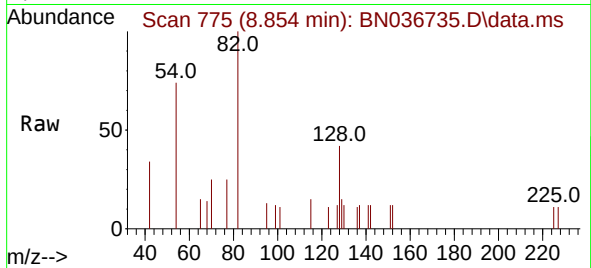




#8
Nitrobenzene-d5
Concen: 0.280 ng
RT: 8.854 min Scan# 71
Delta R.T. -0.021 min
Lab File: BN036735.D
Acq: 27 Mar 2025 13:26

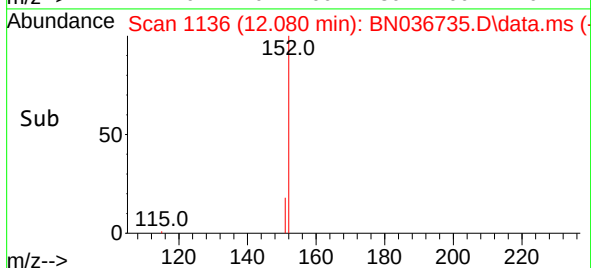
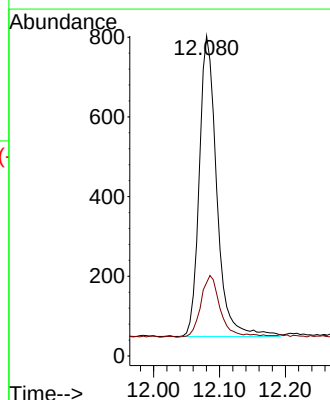
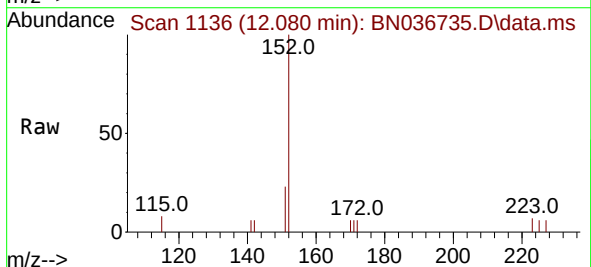
Instrument :
BNA_N
ClientSampleId :
RW5-SP303-20250320

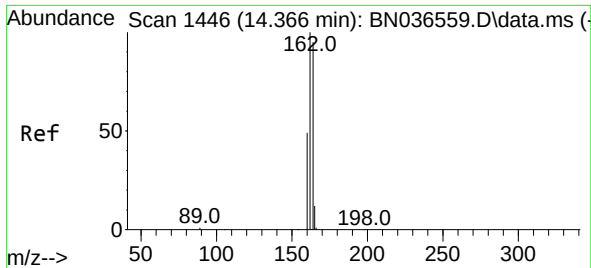
Tgt Ion: 82 Resp: 918
Ion Ratio Lower Upper
82 100
128 41.6 30.6 45.8
54 74.3 52.2 78.4



#11
2-Methylnaphthalene-d10
Concen: 0.310 ng
RT: 12.080 min Scan# 1136
Delta R.T. -0.030 min
Lab File: BN036735.D
Acq: 27 Mar 2025 13:26

Tgt Ion:152 Resp: 1393
Ion Ratio Lower Upper
152 100
151 22.3 17.0 25.6

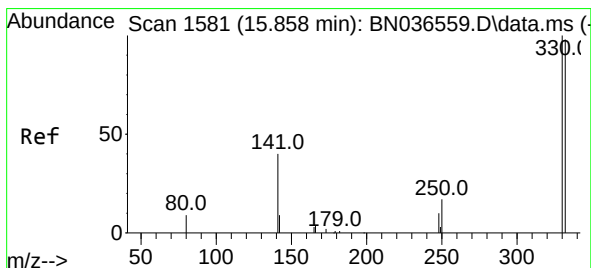
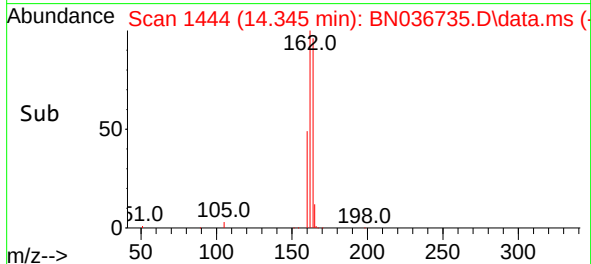
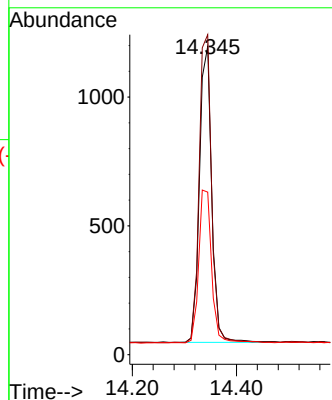
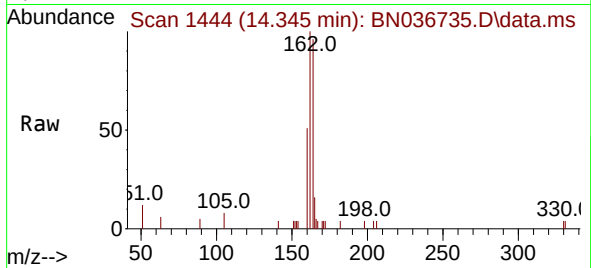




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.345 min Scan# 1444
 Delta R.T. -0.021 min
 Lab File: BN036735.D
 Acq: 27 Mar 2025 13:26

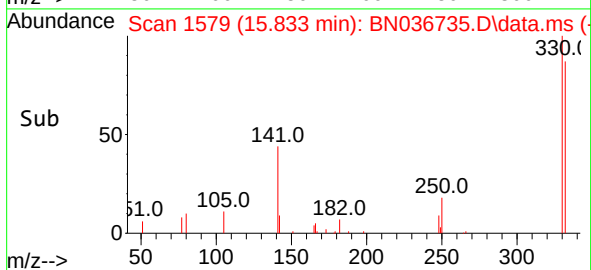
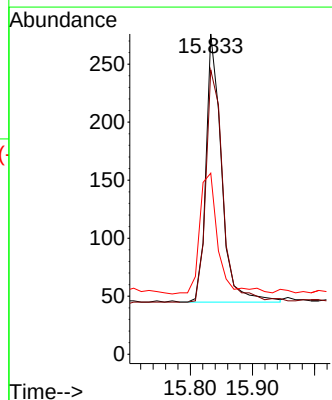
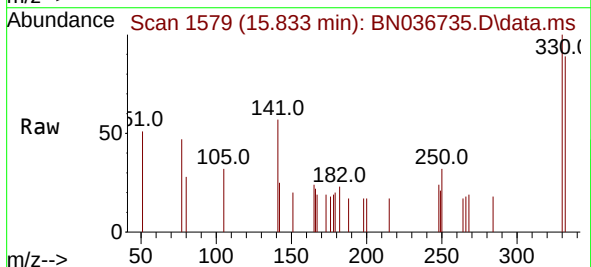
Instrument :
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 RW5-SP303-20250320

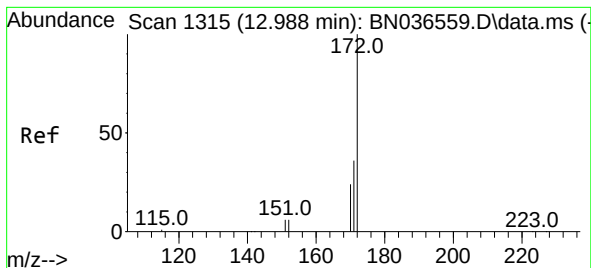
Tgt Ion:164 Resp: 1882
 Ion Ratio Lower Upper
 164 100
 162 103.8 84.2 126.2
 160 52.7 42.2 63.2



#14
 2,4,6-Tribromophenol
 Concen: 0.472 ng
 RT: 15.833 min Scan# 1579
 Delta R.T. -0.025 min
 Lab File: BN036735.D
 Acq: 27 Mar 2025 13:26

Tgt Ion:330 Resp: 403
 Ion Ratio Lower Upper
 330 100
 332 95.3 75.2 112.8
 141 53.1 43.4 65.2





#15

2-Fluorobiphenyl

Concen: 0.314 ng

RT: 12.963 min Scan# 11

Delta R.T. -0.025 min

Lab File: BN036735.D

Acq: 27 Mar 2025 13:26

Instrument :

BNA_N

ClientSampleId :

RW5-SP303-20250320

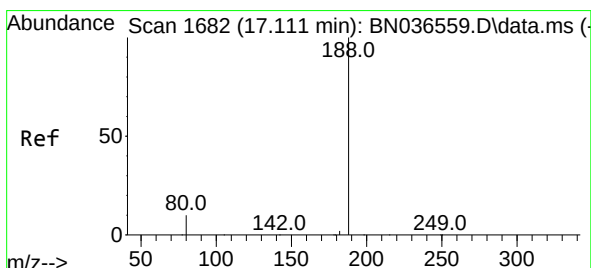
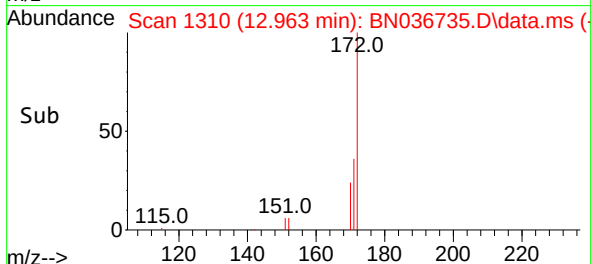
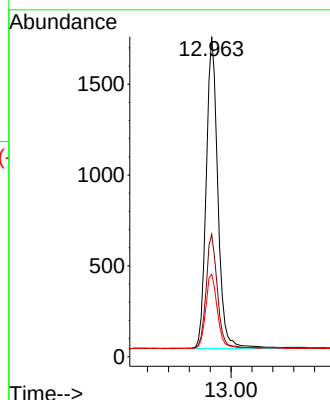
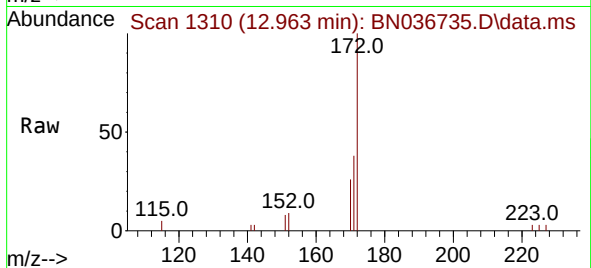
Tgt Ion:172 Resp: 3437

Ion Ratio Lower Upper

172 100

171 38.2 29.5 44.3

170 25.8 20.2 30.4



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.086 min Scan# 1680

Delta R.T. -0.025 min

Lab File: BN036735.D

Acq: 27 Mar 2025 13:26

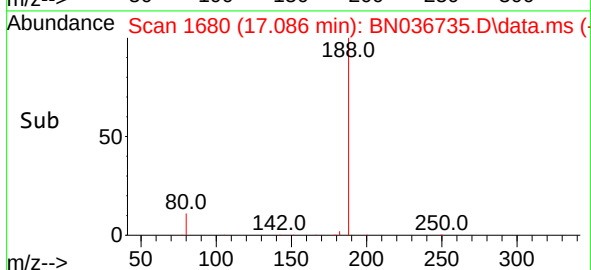
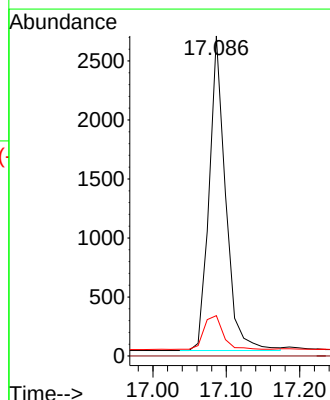
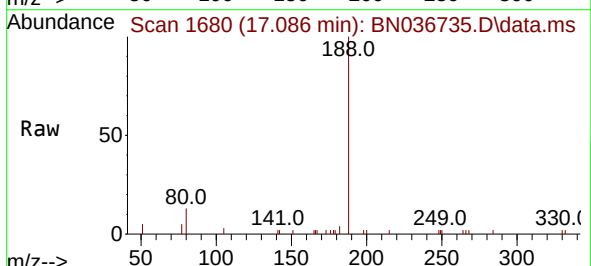
Tgt Ion:188 Resp: 4161

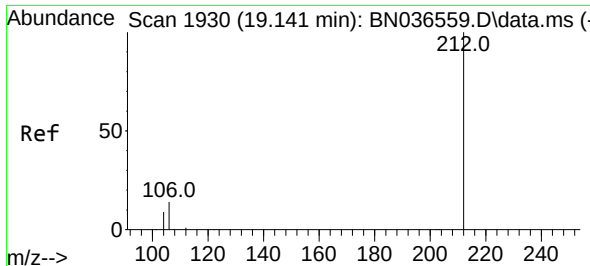
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.6 8.8 13.2

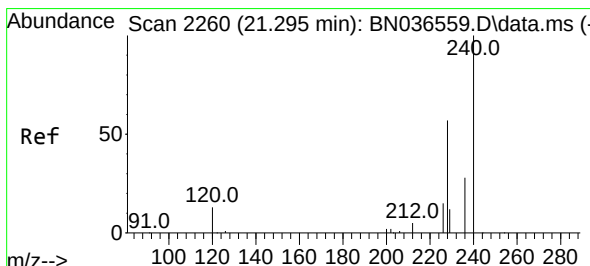
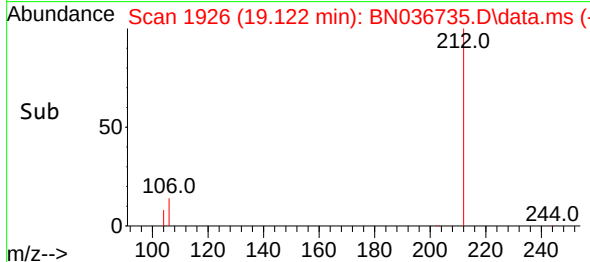
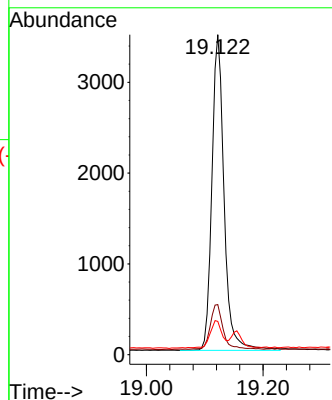
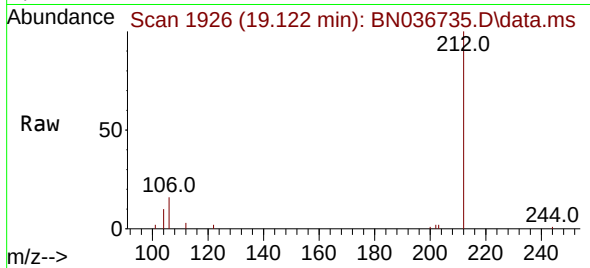




#27
Fluoranthene-d10
Concen: 0.474 ng
RT: 19.122 min Scan# 1912
Delta R.T. -0.019 min
Lab File: BN036735.D
Acq: 27 Mar 2025 13:26

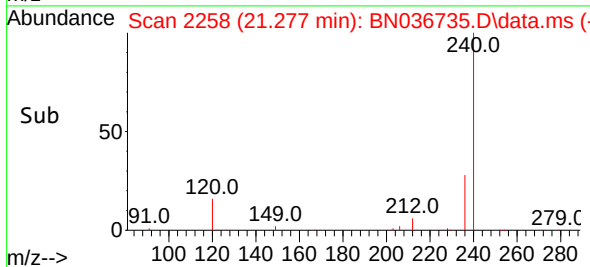
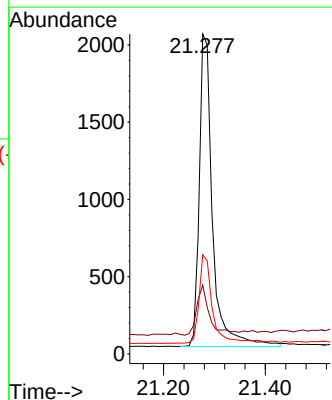
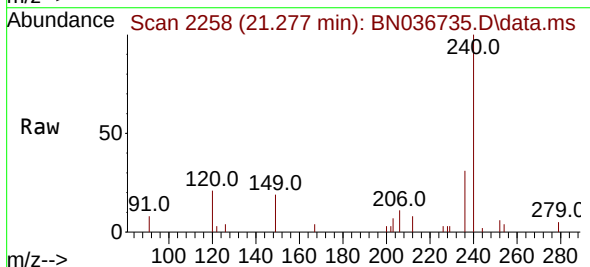
Instrument :
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RW5-SP303-20250320

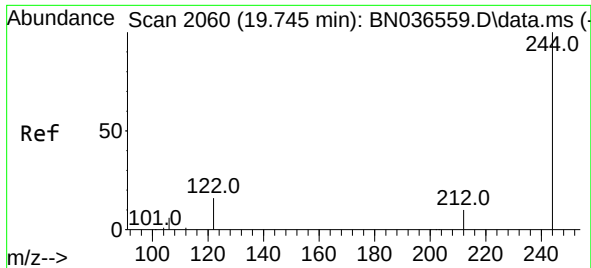
Tgt Ion:212 Resp: 5050
Ion Ratio Lower Upper
212 100
106 14.9 11.8 17.6
104 8.9 7.3 10.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.277 min Scan# 2258
Delta R.T. -0.018 min
Lab File: BN036735.D
Acq: 27 Mar 2025 13:26

Tgt Ion:240 Resp: 3643
Ion Ratio Lower Upper
240 100
120 21.5 14.6 22.0
236 31.0 24.1 36.1

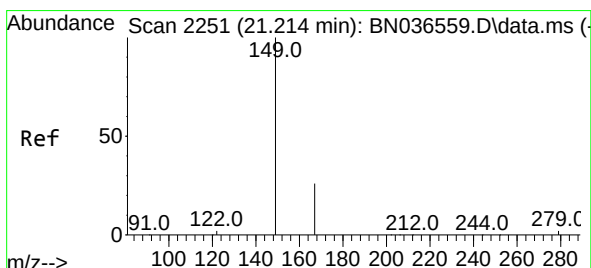
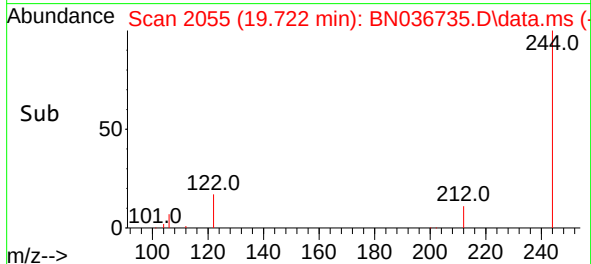
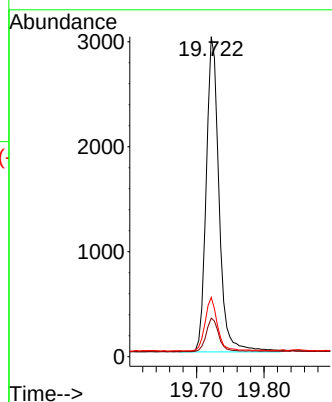
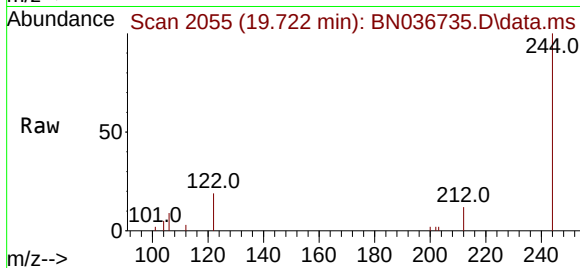




#31
 Terphenyl-d14
 Concen: 0.453 ng
 RT: 19.722 min Scan# 2060
 Delta R.T. -0.023 min
 Lab File: BN036735.D
 Acq: 27 Mar 2025 13:26

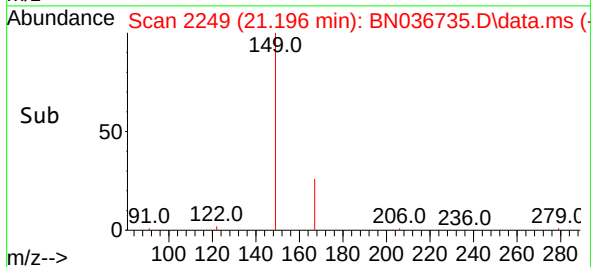
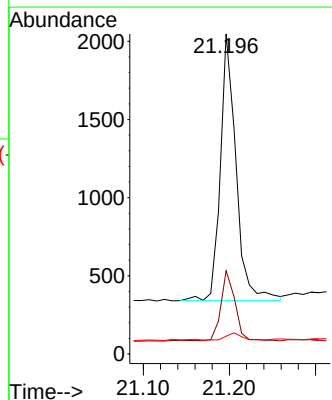
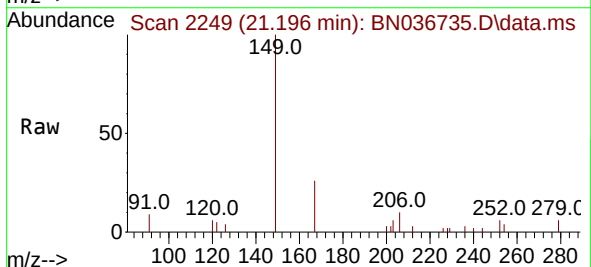
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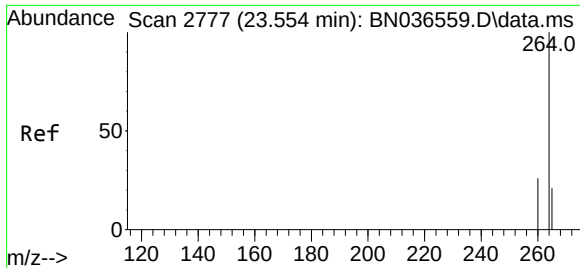
Tgt Ion:244	Resp:	3957
Ion	Ratio	Lower Upper
244	100	
212	12.1	9.6 14.4
122	18.5	13.9 20.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.239 ng
 RT: 21.196 min Scan# 2249
 Delta R.T. -0.018 min
 Lab File: BN036735.D
 Acq: 27 Mar 2025 13:26

Tgt Ion:149	Resp:	2159
Ion	Ratio	Lower Upper
149	100	
167	23.5	20.7 31.1
279	2.5	3.6 5.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.525 min Scan# 21

Delta R.T. -0.029 min

Lab File: BN036735.D

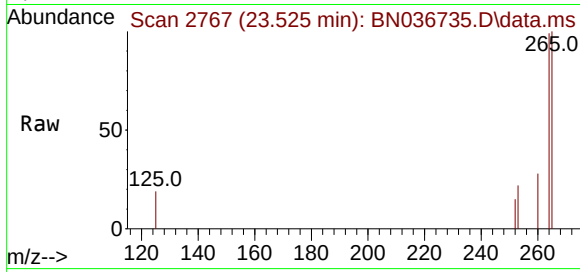
Acq: 27 Mar 2025 13:26

Instrument :

BNA_N

ClientSampleId :

RW5-SP303-20250320



Tgt Ion:264 Resp: 3289

Ion Ratio Lower Upper

264 100

260 28.0 22.6 33.8

265 100.9 88.1 132.1

