

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032825\
 Data File : BN036795.D
 Acq On : 29 Mar 2025 05:08
 Operator : RC/JU
 Sample : Q1620-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP201-20250320

Quant Time: Mar 29 06:26:04 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)

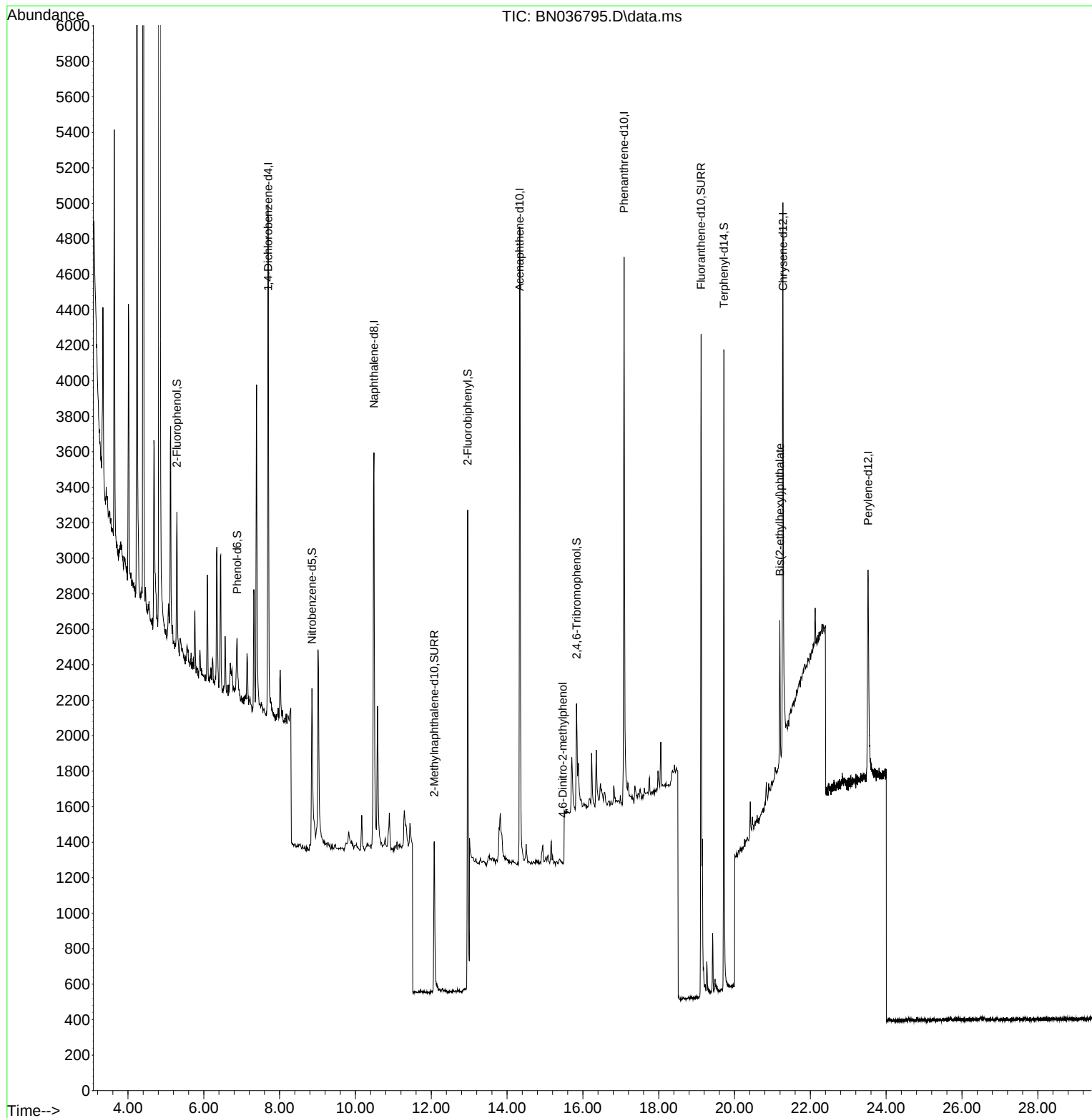
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.695	152	1483	0.400	ng	-0.03
7) Naphthalene-d8	10.487	136	3589	0.400	ng	-0.02
13) Acenaphthene-d10	14.334	164	2207	0.400	ng	-0.03
19) Phenanthrene-d10	17.086	188	4786	0.400	ng	-0.02
29) Chrysene-d12	21.277	240	3552	0.400	ng	-0.02
35) Perylene-d12	23.522	264	2034	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	562	0.163	ng	-0.02
5) Phenol-d6	6.879	99	363	0.085	ng	-0.02
8) Nitrobenzene-d5	8.854	82	1016	0.260	ng	-0.02
11) 2-Methylnaphthalene-d10	12.080	152	1479	0.277	ng	-0.03
14) 2,4,6-Tribromophenol	15.833	330	401	0.400	ng	-0.02
15) 2-Fluorobiphenyl	12.963	172	3845	0.299	ng	-0.03
27) Fluoranthene-d10	19.118	212	4462	0.364	ng	-0.02
31) Terphenyl-d14	19.722	244	3771	0.443	ng	-0.02
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.467	198	1	0.147	ng	# 3
34) Bis(2-ethylhexyl)phtha...	21.196	149	844	0.096	ng	# 94

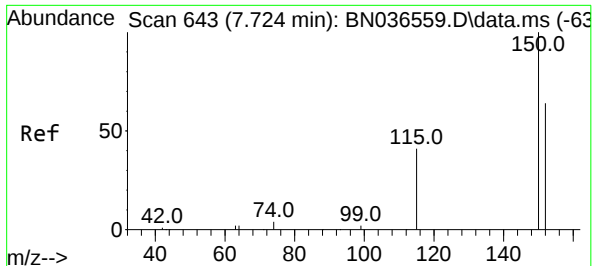
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032825\
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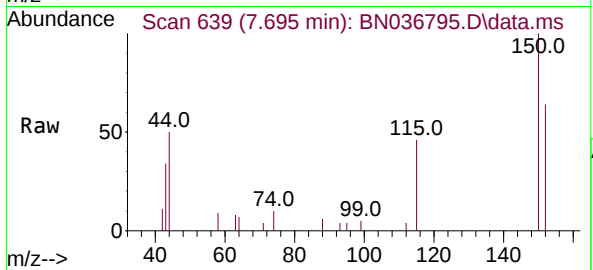
Quant Time: Mar 29 06:26:04 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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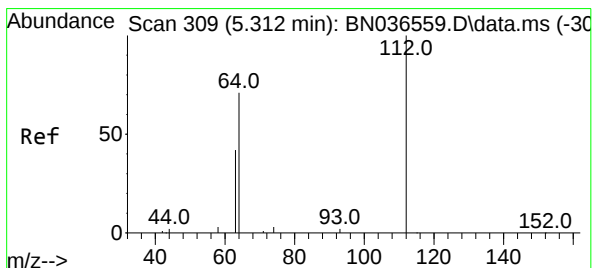
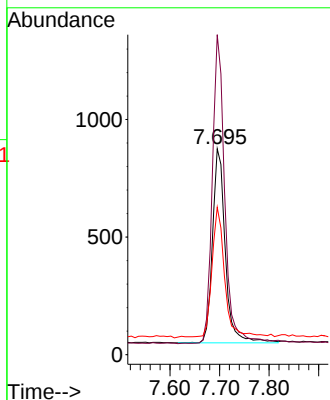
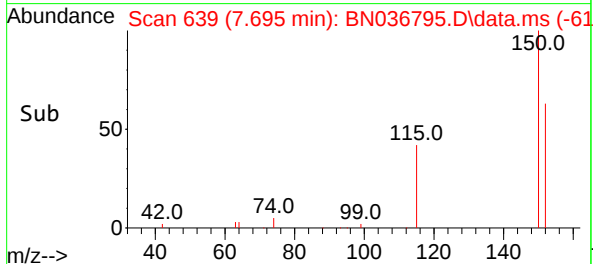


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.695 min Scan# 61
Delta R.T. -0.029 min
Lab File: BN036795.D
Acq: 29 Mar 2025 05:08

Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20250320

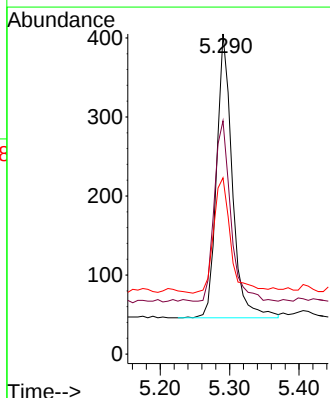
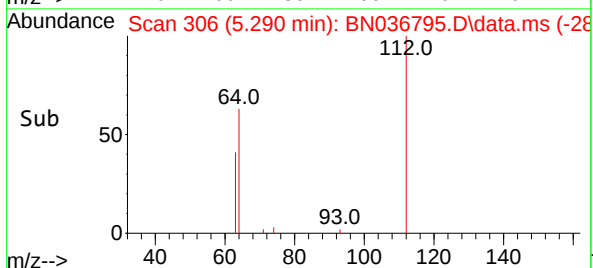
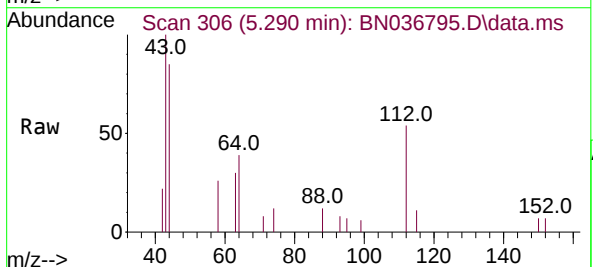


Tgt Ion:152 Resp: 1483
Ion Ratio Lower Upper
152 100
150 155.4 123.7 185.5
115 71.6 54.3 81.5



#4
2-Fluorophenol
Concen: 0.163 ng
RT: 5.290 min Scan# 306
Delta R.T. -0.022 min
Lab File: BN036795.D
Acq: 29 Mar 2025 05:08

Tgt Ion:112 Resp: 562
Ion Ratio Lower Upper
112 100
64 66.5 53.1 79.7
63 44.5 31.8 47.8

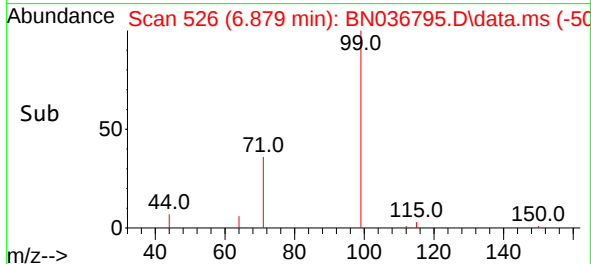
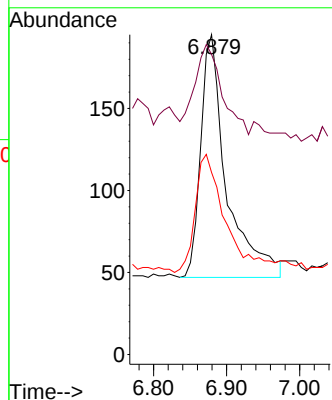
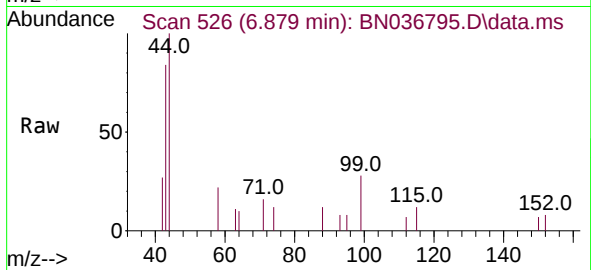




#5
Phenol-d6
Concen: 0.085 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.022 min
Lab File: BN036795.D
Acq: 29 Mar 2025 05:08

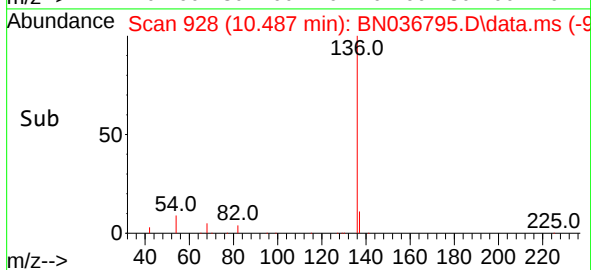
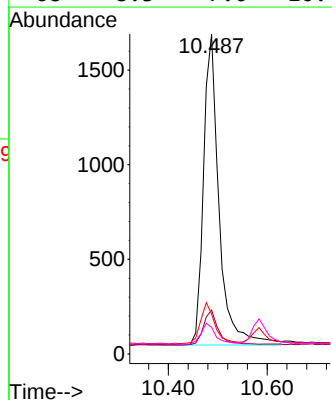
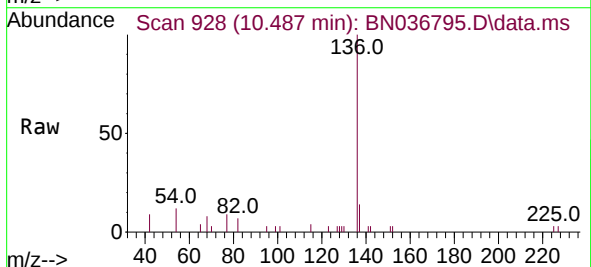
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20250320

Tgt Ion: 99 Resp: 363
Ion Ratio Lower Upper
99 100
42 39.4 26.5 39.7
71 56.7 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: BN036795.D
Acq: 29 Mar 2025 05:08

Tgt Ion: 136 Resp: 3589
Ion Ratio Lower Upper
136 100
137 13.7 10.3 15.5
54 12.5 11.5 17.3
68 8.3 7.0 10.4

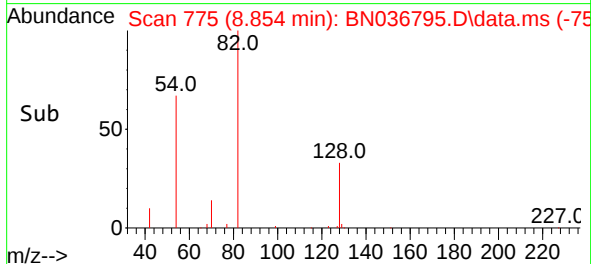
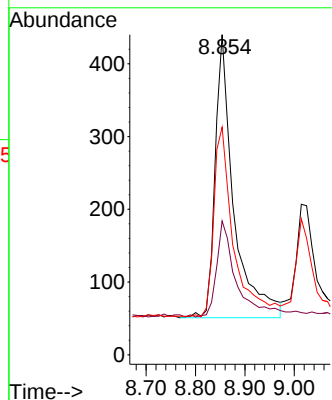
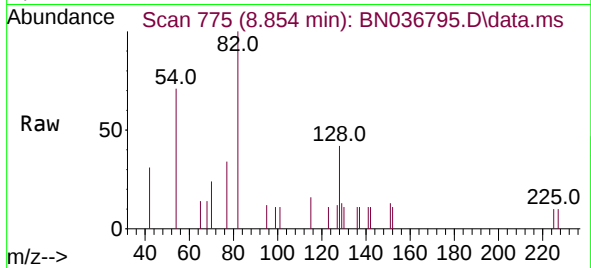




#8
 Nitrobenzene-d5
 Concen: 0.260 ng
 RT: 8.854 min Scan# 71
 Delta R.T. -0.021 min
 Lab File: BN036795.D
 Acq: 29 Mar 2025 05:08

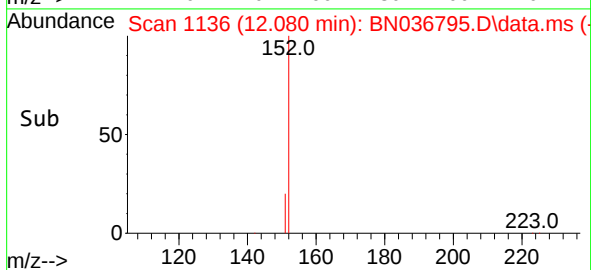
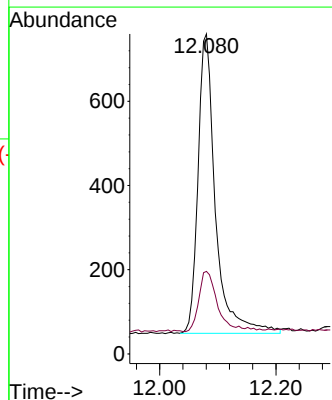
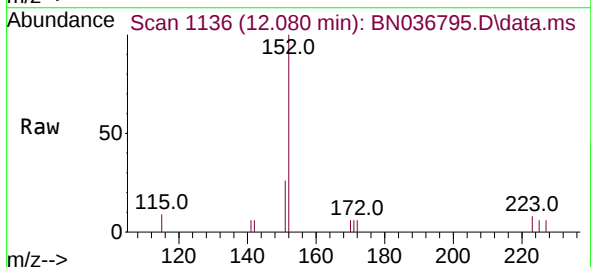
Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP201-20250320

Tgt Ion: 82 Resp: 1016
 Ion Ratio Lower Upper
 82 100
 128 41.8 30.6 45.8
 54 71.1 52.2 78.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.277 ng
 RT: 12.080 min Scan# 1136
 Delta R.T. -0.030 min
 Lab File: BN036795.D
 Acq: 29 Mar 2025 05:08

Tgt Ion: 152 Resp: 1479
 Ion Ratio Lower Upper
 152 100
 151 21.2 17.0 25.6

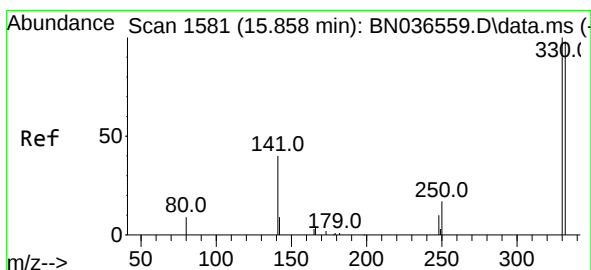
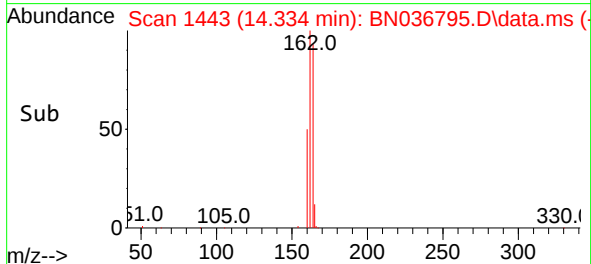
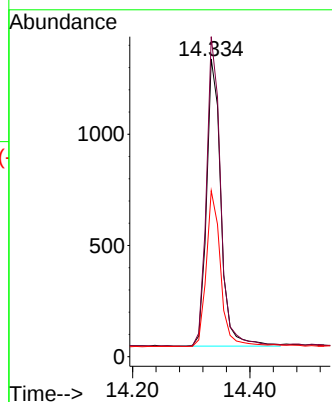
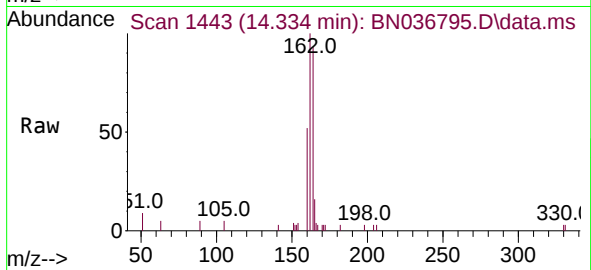




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.334 min Scan# 1443
 Delta R.T. -0.032 min
 Lab File: BN036795.D
 Acq: 29 Mar 2025 05:08

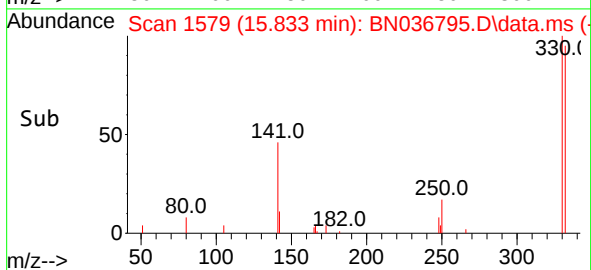
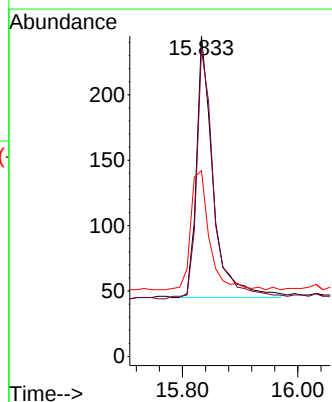
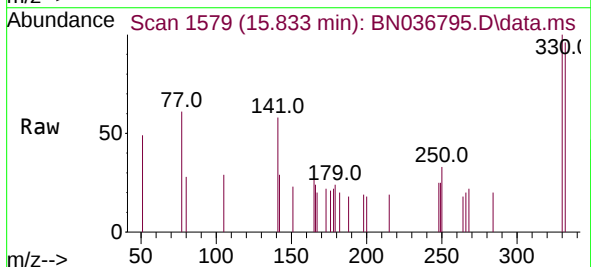
Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP201-20250320

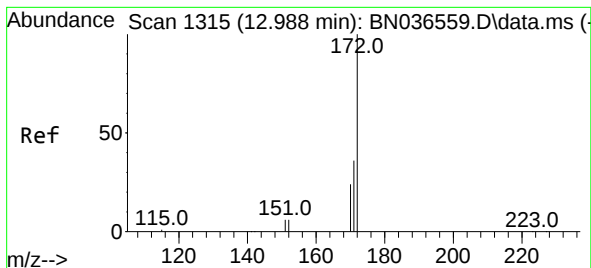
Tgt Ion:164 Resp: 2207
 Ion Ratio Lower Upper
 164 100
 162 107.5 84.2 126.2
 160 55.7 42.2 63.2



#14
 2,4,6-Tribromophenol
 Concen: 0.400 ng
 RT: 15.833 min Scan# 1579
 Delta R.T. -0.025 min
 Lab File: BN036795.D
 Acq: 29 Mar 2025 05:08

Tgt Ion:330 Resp: 401
 Ion Ratio Lower Upper
 330 100
 332 99.3 75.2 112.8
 141 52.1 43.4 65.2





#15

2-Fluorobiphenyl

Concen: 0.299 ng

RT: 12.963 min Scan# 11

Delta R.T. -0.025 min

Lab File: BN036795.D

Acq: 29 Mar 2025 05:08

Instrument :

BNA_N

ClientSampleId :

RW7-SP201-20250320

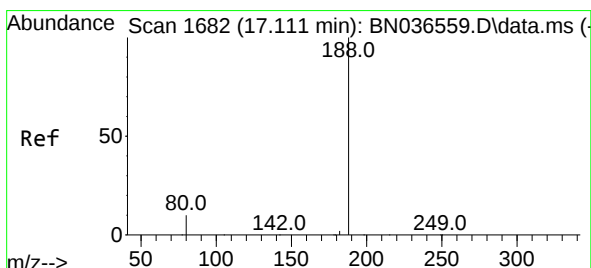
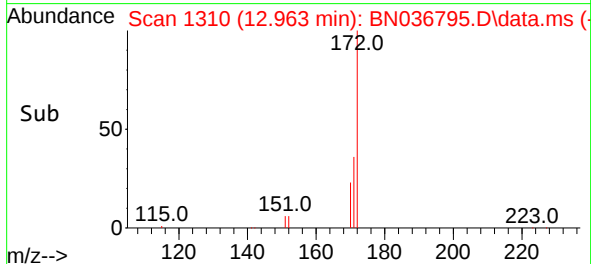
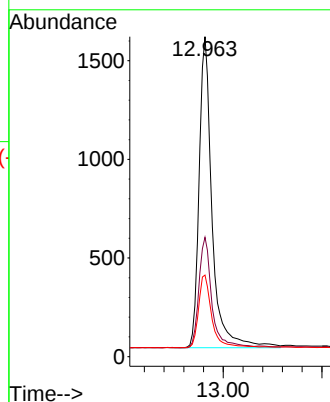
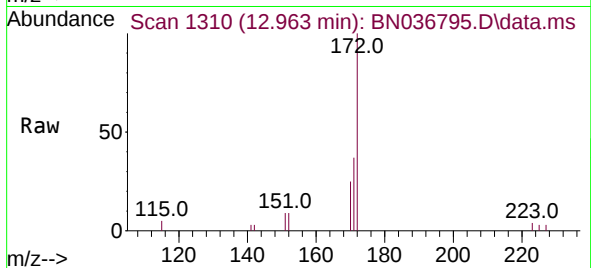
Tgt Ion:172 Resp: 3845

Ion Ratio Lower Upper

172 100

171 37.3 29.5 44.3

170 25.5 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: BN036795.D

Acq: 29 Mar 2025 05:08

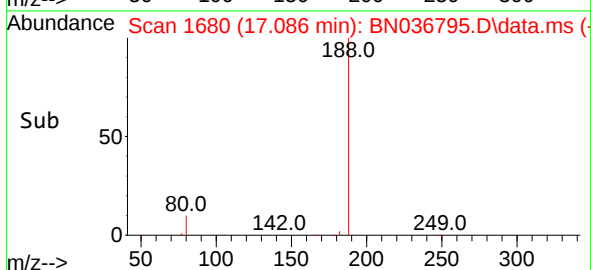
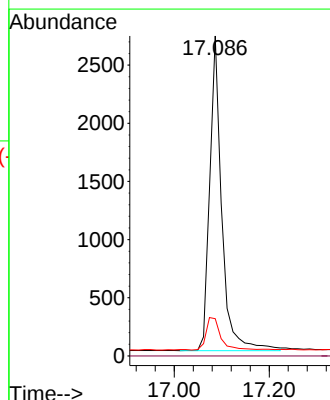
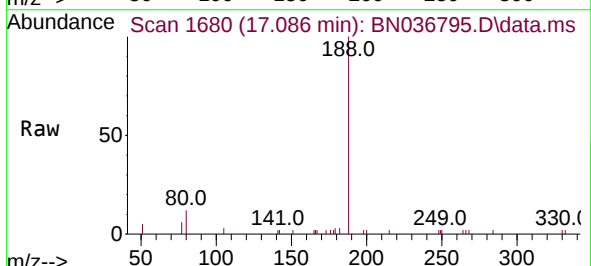
Tgt Ion:188 Resp: 4786

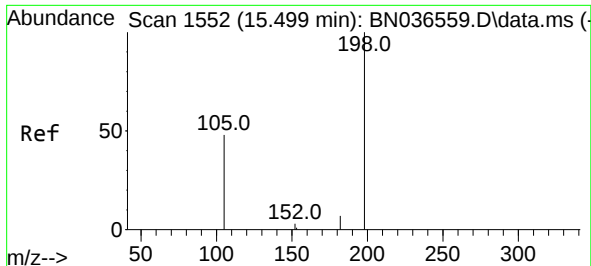
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.6 8.8 13.2

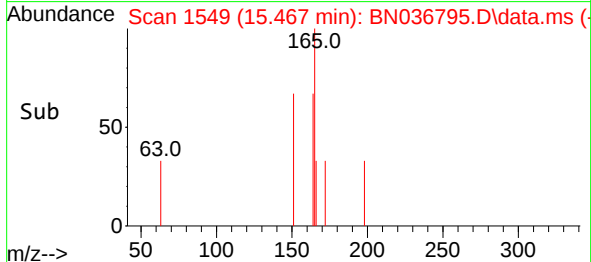
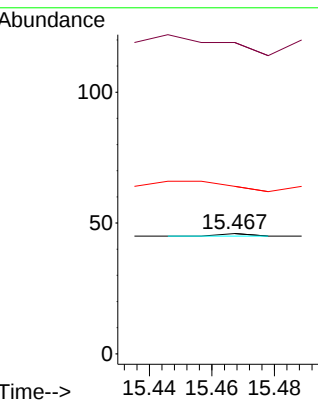
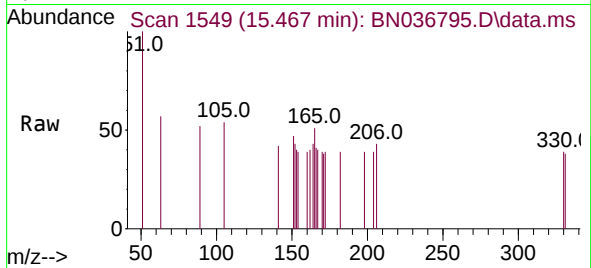




#20
4,6-Dinitro-2-methylphenol
Concen: 0.147 ng
RT: 15.467 min Scan# 11
Delta R.T. -0.032 min
Lab File: BN036795.D
Acq: 29 Mar 2025 05:08

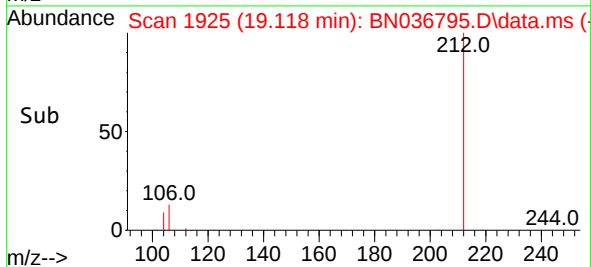
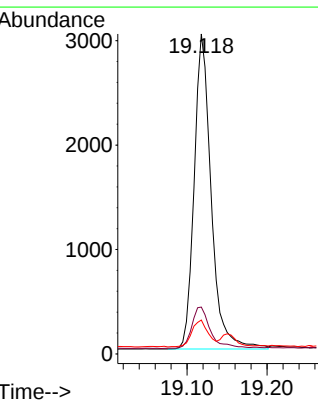
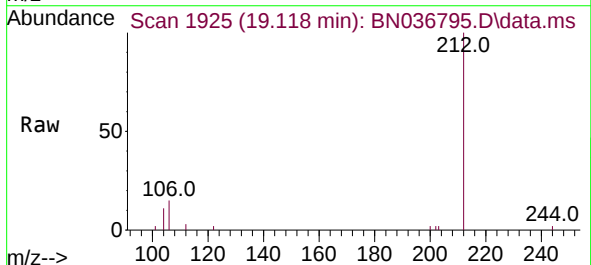
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20250320

Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
51 258.7 107.9 161.9#
105 139.1 56.2 84.2#



#27
Fluoranthene-d10
Concen: 0.364 ng
RT: 19.118 min Scan# 1925
Delta R.T. -0.023 min
Lab File: BN036795.D
Acq: 29 Mar 2025 05:08

Tgt Ion:212 Resp: 4462
Ion Ratio Lower Upper
212 100
106 14.5 11.8 17.6
104 8.2 7.3 10.9

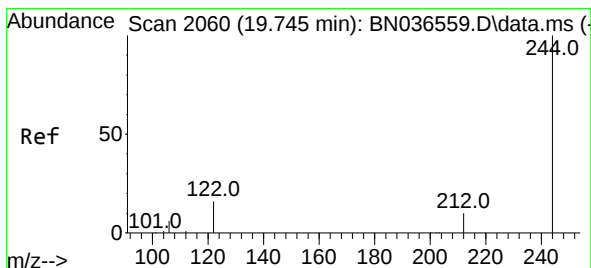
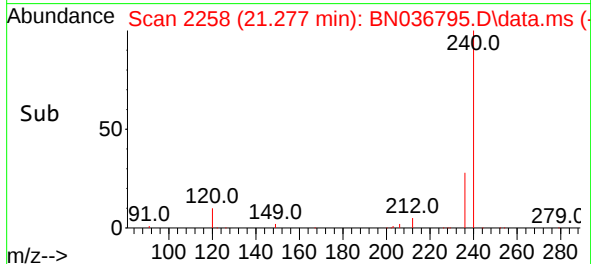
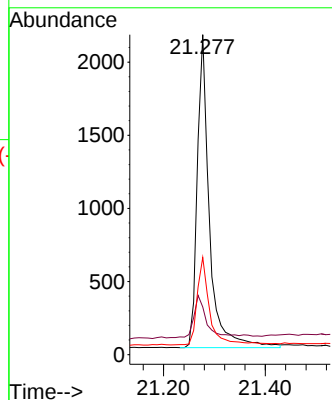
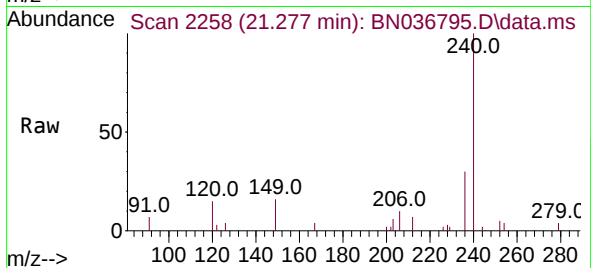




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.277 min Scan# 21
Delta R.T. -0.018 min
Lab File: BN036795.D
Acq: 29 Mar 2025 05:08

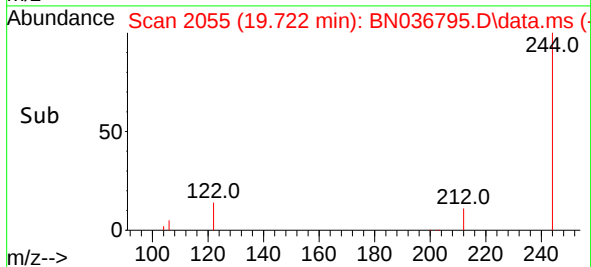
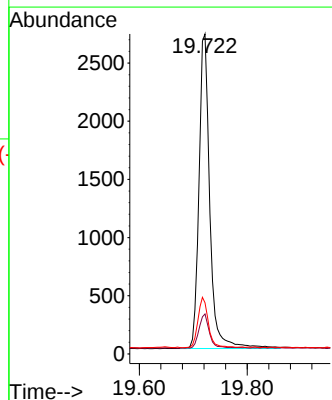
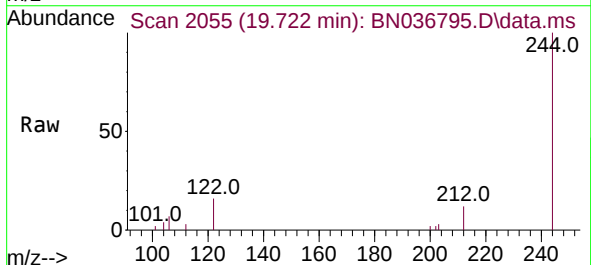
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BNA_N
ClientSampleId :
RW7-SP201-20250320

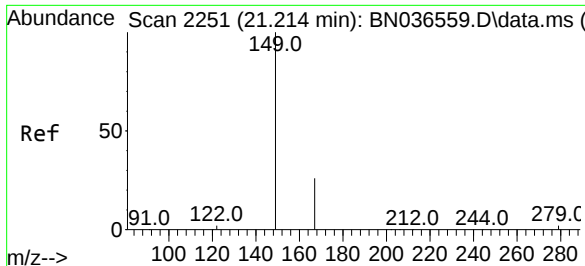
Tgt Ion:240 Resp: 3552
Ion Ratio Lower Upper
240 100
120 14.9 14.6 22.0
236 30.4 24.1 36.1



#31
Terphenyl-d14
Concen: 0.443 ng
RT: 19.722 min Scan# 2055
Delta R.T. -0.023 min
Lab File: BN036795.D
Acq: 29 Mar 2025 05:08

Tgt Ion:244 Resp: 3771
Ion Ratio Lower Upper
244 100
212 12.5 9.6 14.4
122 16.0 13.9 20.9

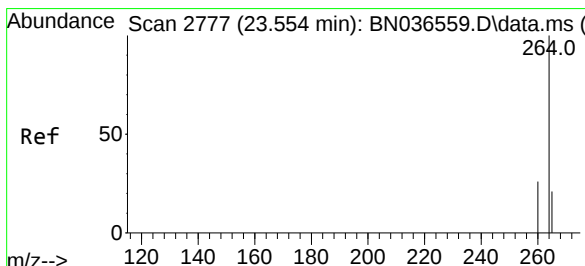
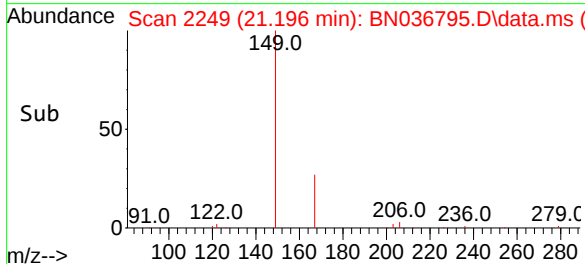
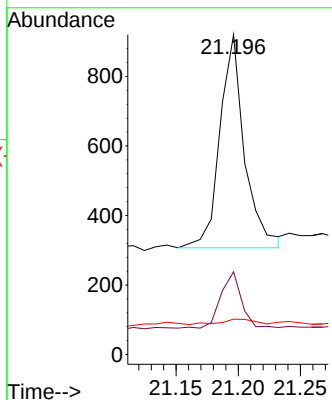
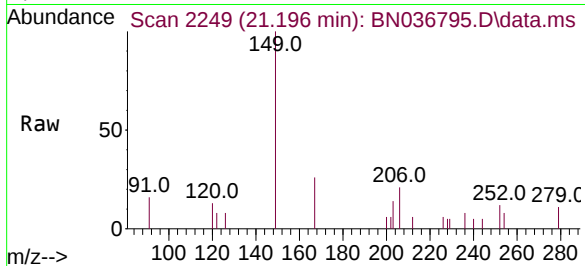




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.096 ng
 RT: 21.196 min Scan# 211
 Delta R.T. -0.018 min
 Lab File: BN036795.D
 Acq: 29 Mar 2025 05:08

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP201-20250320

Tgt Ion:149 Resp: 844
 Ion Ratio Lower Upper
 149 100
 167 22.3 20.7 31.1
 279 3.6 3.6 5.4#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.522 min Scan# 2766
 Delta R.T. -0.032 min
 Lab File: BN036795.D
 Acq: 29 Mar 2025 05:08

Tgt Ion:264 Resp: 2034
 Ion Ratio Lower Upper
 264 100
 260 29.1 22.6 33.8
 265 135.1 88.1 132.1#

