

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032725\
 Data File : BN036740.D
 Acq On : 27 Mar 2025 16:50
 Operator : RC/JU
 Sample : Q1621-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP201-20250320

Quant Time: Mar 27 17:35:58 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)

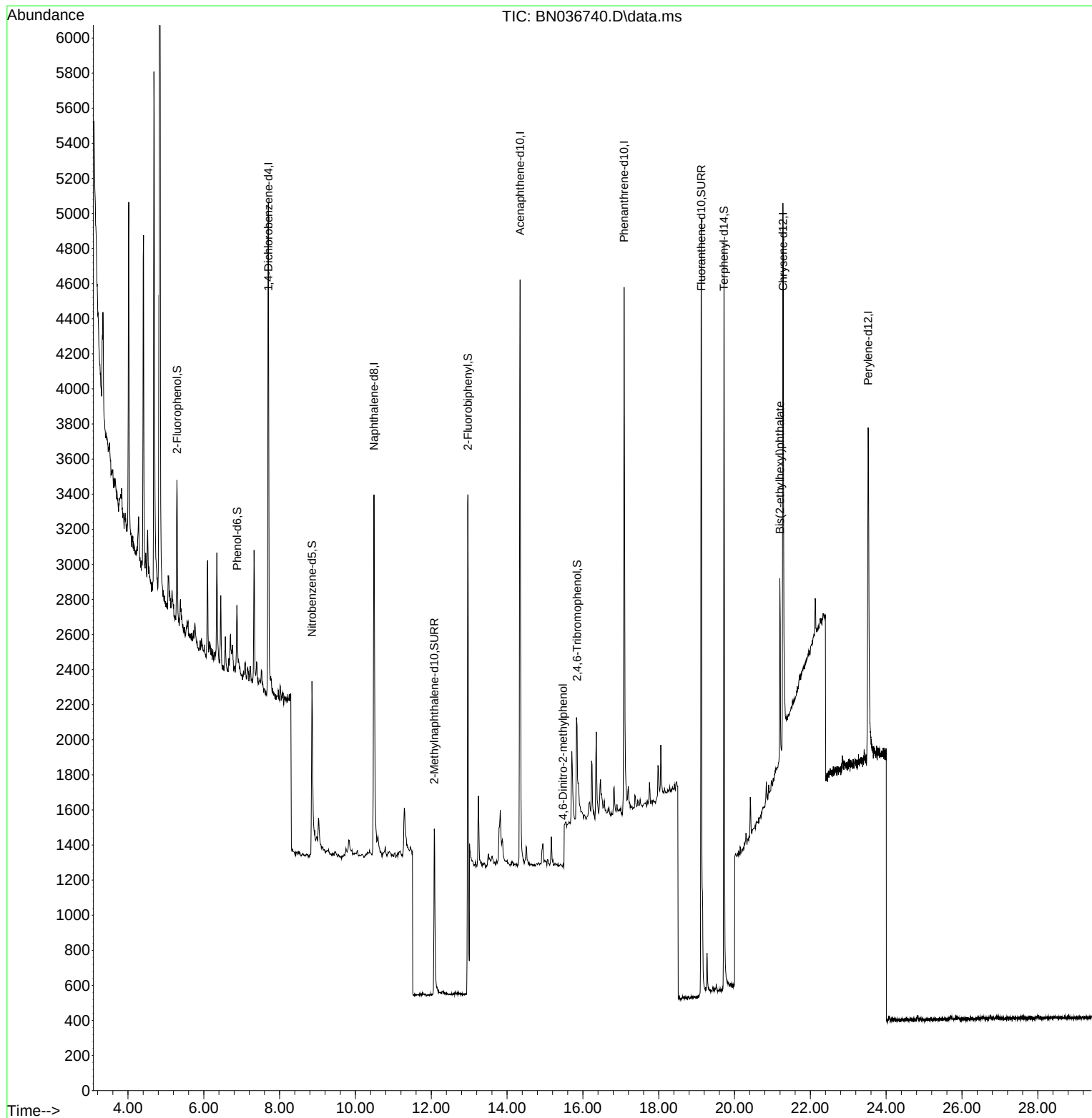
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.703	152	1438	0.400	ng	-0.02
7) Naphthalene-d8	10.487	136	3285	0.400	ng	-0.02
13) Acenaphthene-d10	14.345	164	2042	0.400	ng	-0.02
19) Phenanthrene-d10	17.086	188	4646	0.400	ng	#-0.02
29) Chrysene-d12	21.277	240	3789	0.400	ng	-0.02
35) Perylene-d12	23.528	264	3230	0.400	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.298	112	589	0.176	ng	-0.01
5) Phenol-d6	6.879	99	364	0.088	ng	-0.02
8) Nitrobenzene-d5	8.854	82	1117	0.313	ng	-0.02
11) 2-Methylnaphthalene-d10	12.080	152	1577	0.323	ng	-0.03
14) 2,4,6-Tribromophenol	15.845	330	431	0.465	ng	-0.01
15) 2-Fluorobiphenyl	12.968	172	4062	0.342	ng	-0.02
27) Fluoranthene-d10	19.122	212	5256	0.441	ng	-0.02
31) Terphenyl-d14	19.722	244	4272	0.471	ng	-0.02
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.478	198	4	0.149	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.196	149	1129	0.120	ng	96

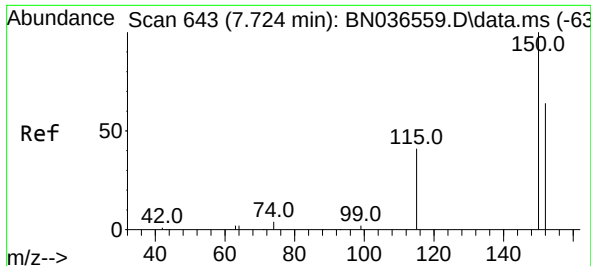
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032725\
Data File : BN036740.D
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Operator : RC/JU
Sample : Q1621-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20250320

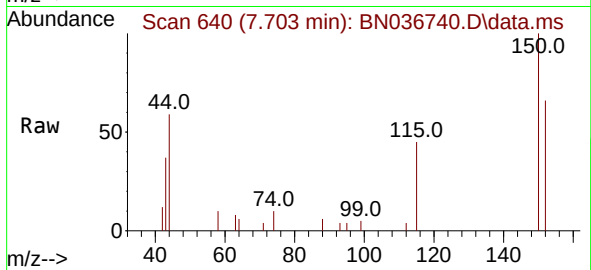
Quant Time: Mar 27 17:35:58 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
Response via : Initial Calibration



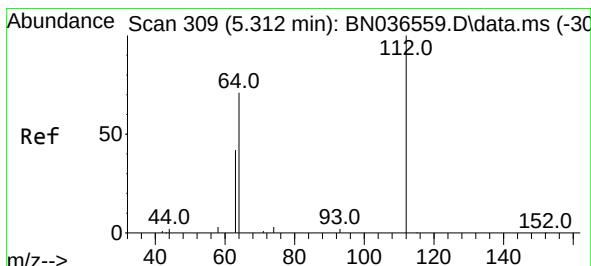
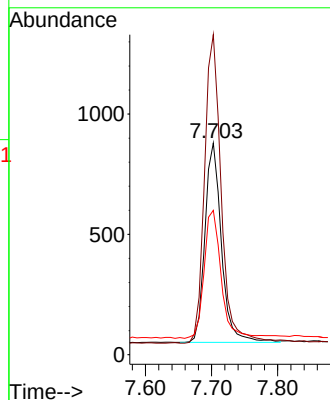
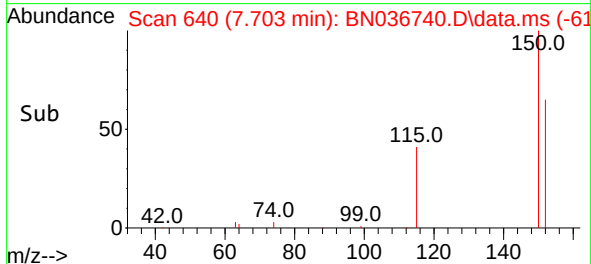


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.703 min Scan# 64
Delta R.T. -0.021 min
Lab File: BN036740.D
Acq: 27 Mar 2025 16:50

Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20250320

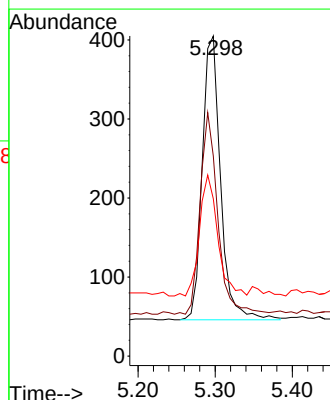
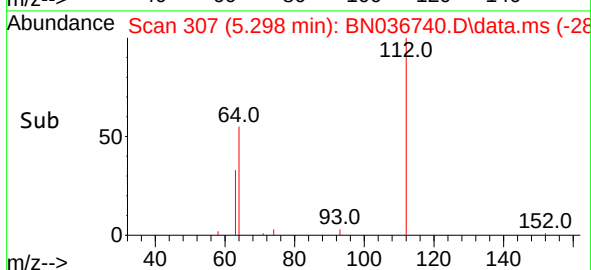
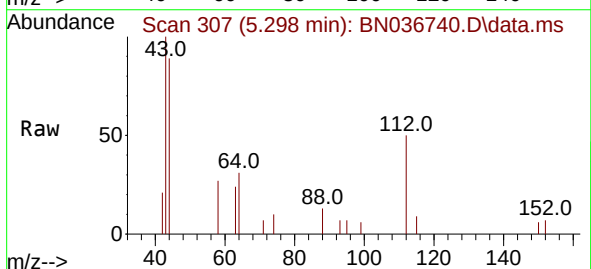


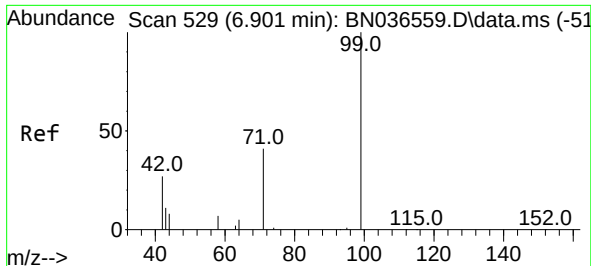
Tgt Ion:152 Resp: 1438
Ion Ratio Lower Upper
152 100
150 151.1 123.7 185.5
115 68.2 54.3 81.5



#4
2-Fluorophenol
Concen: 0.176 ng
RT: 5.298 min Scan# 307
Delta R.T. -0.014 min
Lab File: BN036740.D
Acq: 27 Mar 2025 16:50

Tgt Ion:112 Resp: 589
Ion Ratio Lower Upper
112 100
64 68.6 53.1 79.7
63 43.5 31.8 47.8

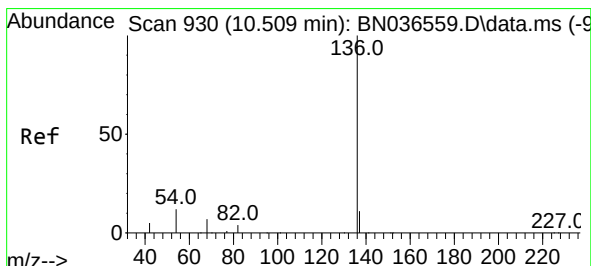
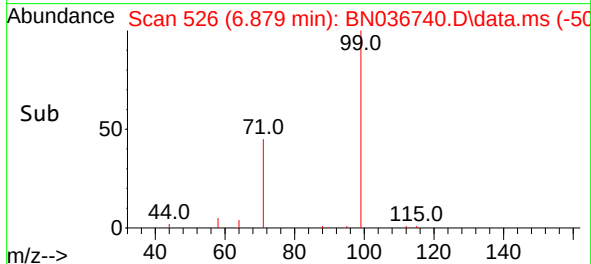
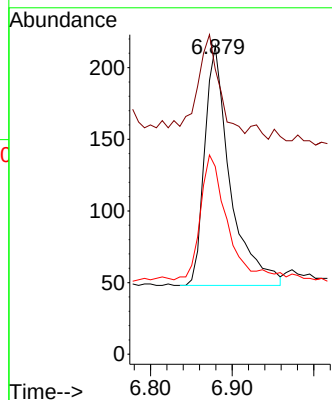
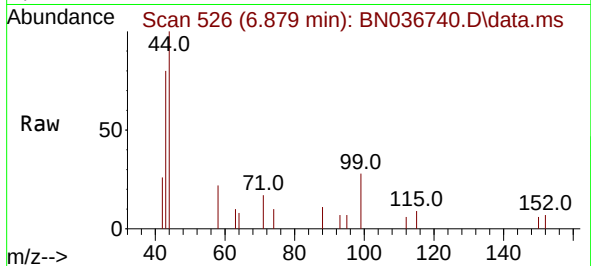




#5
Phenol-d6
Concen: 0.088 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.022 min
Lab File: BN036740.D
Acq: 27 Mar 2025 16:50

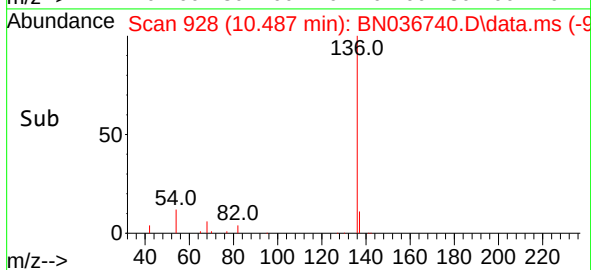
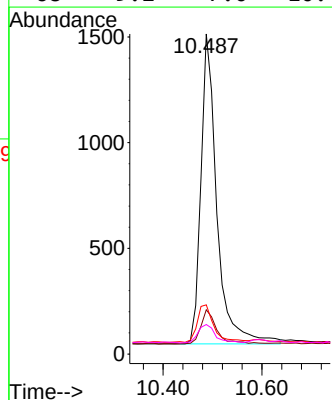
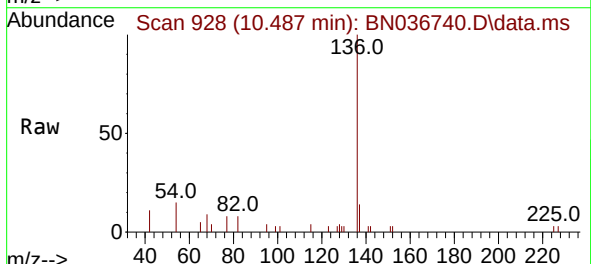
Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20250320

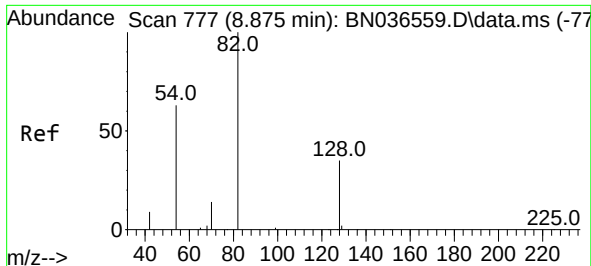
Tgt Ion: 99 Resp: 364
Ion Ratio Lower Upper
99 100
42 33.0 26.5 39.7
71 58.8 34.1 51.1#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.487 min Scan# 928
Delta R.T. -0.021 min
Lab File: BN036740.D
Acq: 27 Mar 2025 16:50

Tgt Ion:136 Resp: 3285
Ion Ratio Lower Upper
136 100
137 13.8 10.3 15.5
54 15.4 11.5 17.3
68 9.2 7.0 10.4

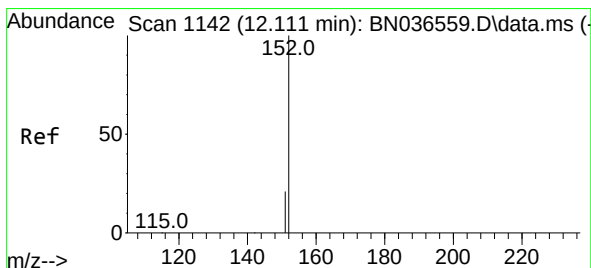
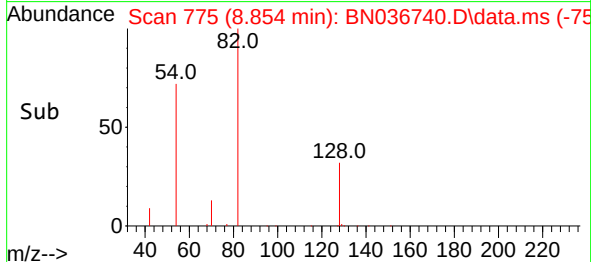
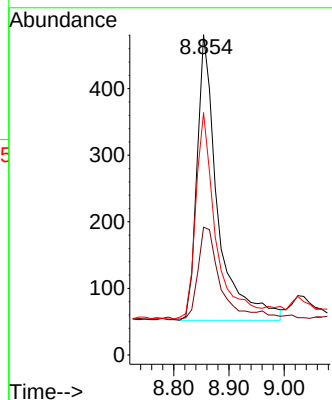
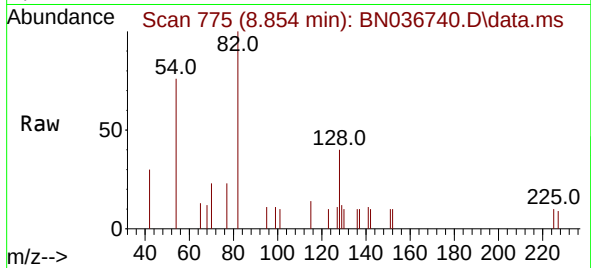




#8
Nitrobenzene-d5
Concen: 0.313 ng
RT: 8.854 min Scan# 711
Delta R.T. -0.021 min
Lab File: BN036740.D
Acq: 27 Mar 2025 16:50

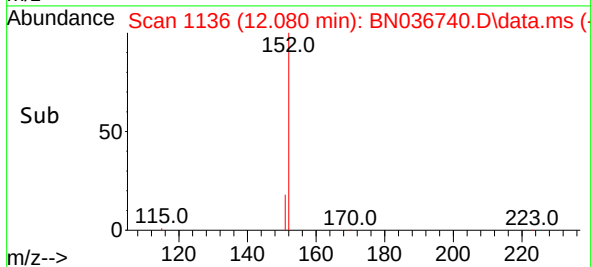
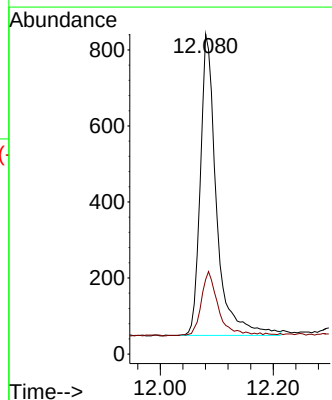
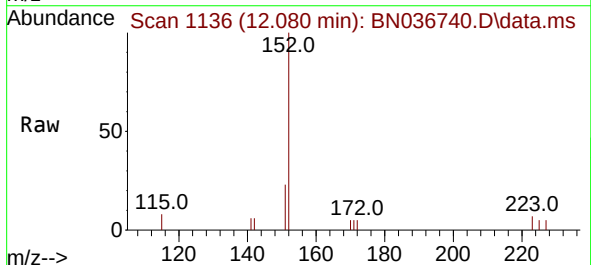
Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20250320

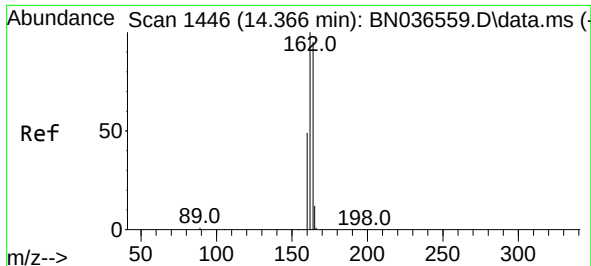
Tgt Ion: 82 Resp: 1117
Ion Ratio Lower Upper
82 100
128 39.9 30.6 45.8
54 75.7 52.2 78.4



#11
2-Methylnaphthalene-d10
Concen: 0.323 ng
RT: 12.080 min Scan# 1136
Delta R.T. -0.030 min
Lab File: BN036740.D
Acq: 27 Mar 2025 16:50

Tgt Ion: 152 Resp: 1577
Ion Ratio Lower Upper
152 100
151 22.4 17.0 25.6

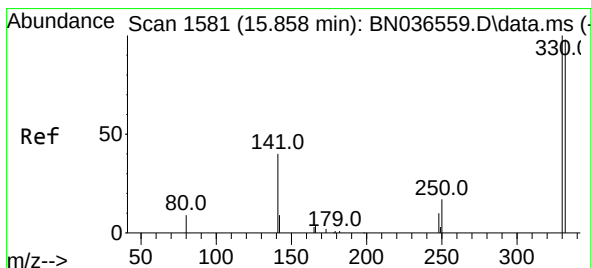
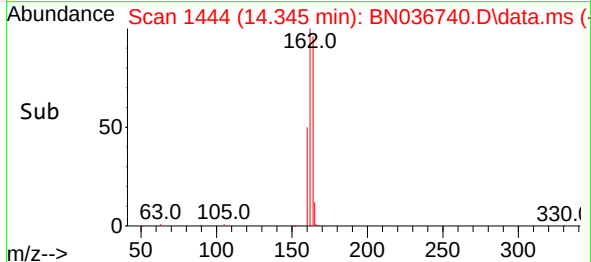
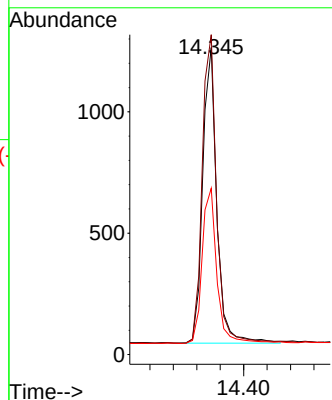
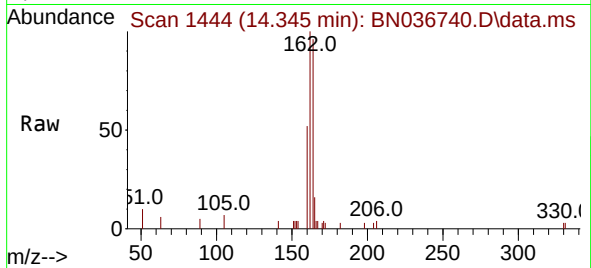




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1444
Delta R.T. -0.021 min
Lab File: BN036740.D
Acq: 27 Mar 2025 16:50

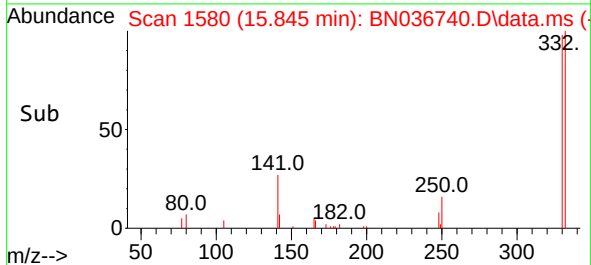
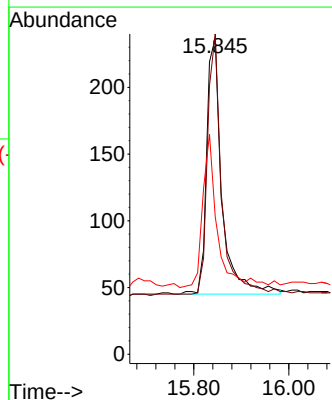
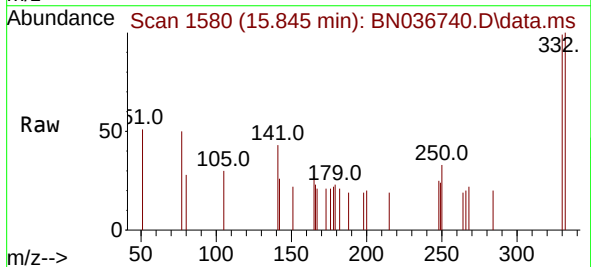
Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20250320

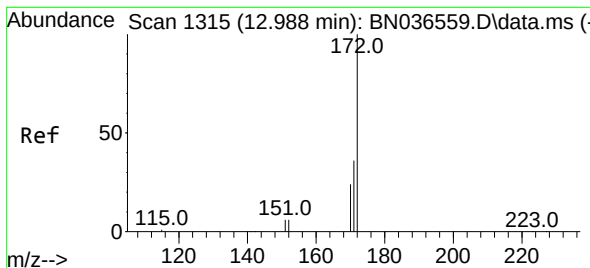
Tgt Ion:164 Resp: 2042
Ion Ratio Lower Upper
164 100
162 104.2 84.2 126.2
160 54.2 42.2 63.2



#14
2,4,6-Tribromophenol
Concen: 0.465 ng
RT: 15.845 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BN036740.D
Acq: 27 Mar 2025 16:50

Tgt Ion:330 Resp: 431
Ion Ratio Lower Upper
330 100
332 94.0 75.2 112.8
141 56.6 43.4 65.2





#15

2-Fluorobiphenyl

Concen: 0.342 ng

RT: 12.968 min Scan# 11

Delta R.T. -0.020 min

Lab File: BN036740.D

Acq: 27 Mar 2025 16:50

Instrument :

BNA_N

ClientSampleId :

RW5-SP201-20250320

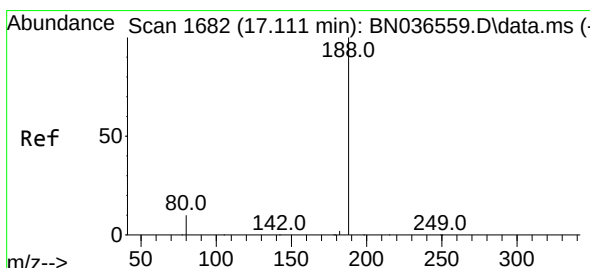
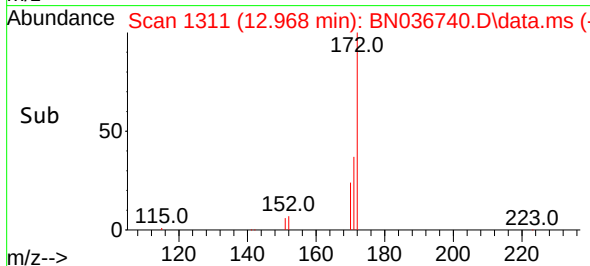
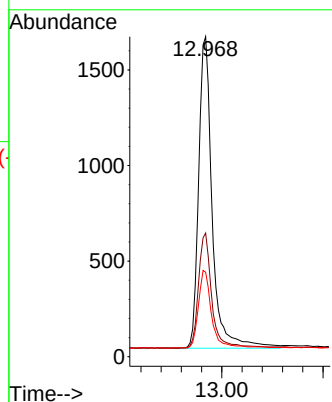
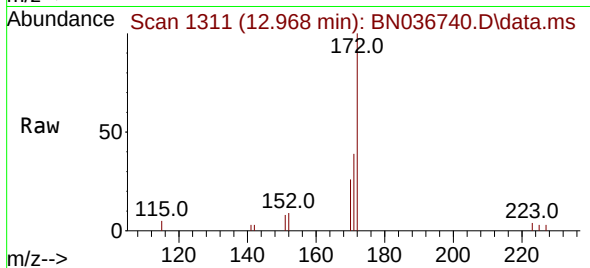
Tgt Ion:172 Resp: 4062

Ion Ratio Lower Upper

172 100

171 38.6 29.5 44.3

170 26.4 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: BN036740.D

Acq: 27 Mar 2025 16:50

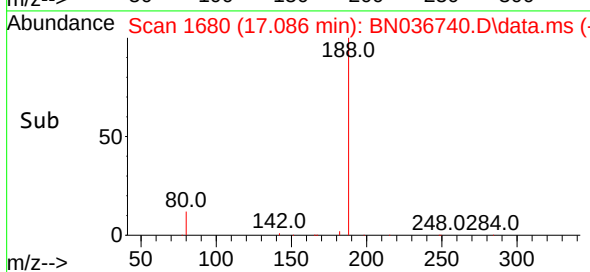
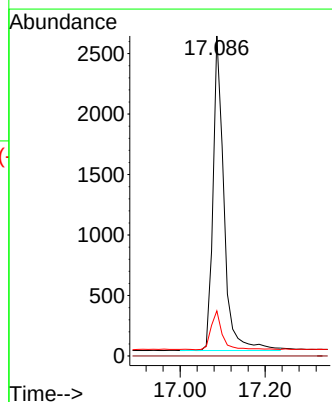
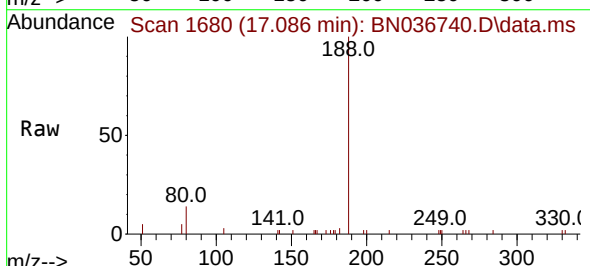
Tgt Ion:188 Resp: 4646

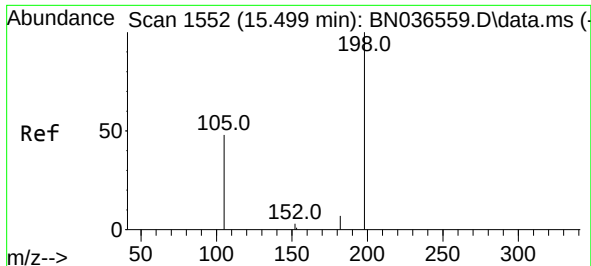
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.1 8.8 13.2#





#20

4,6-Dinitro-2-methylphenol

Concen: 0.149 ng

RT: 15.478 min Scan# 1

Delta R.T. -0.021 min

Lab File: BN036740.D

Acq: 27 Mar 2025 16:50

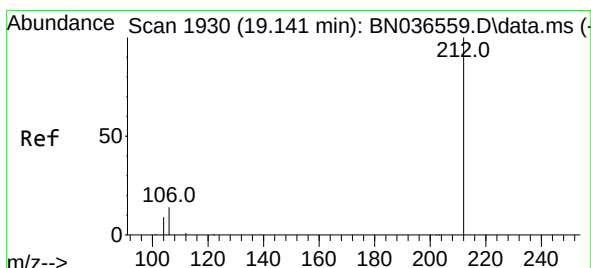
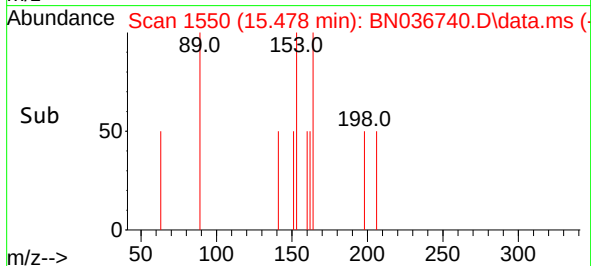
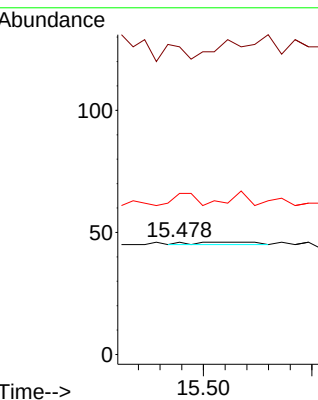
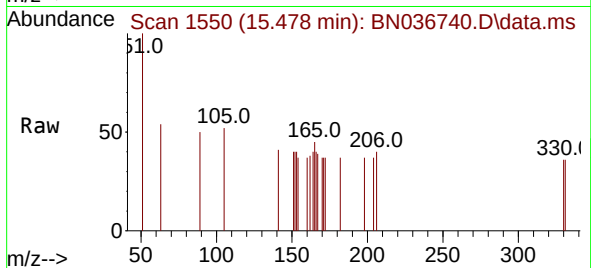
Instrument :

BNA_N

ClientSampleId :

RW5-SP201-20250320

Tgt Ion:	198	Resp:	4
Ion	Ratio	Lower	Upper
198	100		
51	273.9	107.9	161.9#
105	143.5	56.2	84.2#



#27

Fluoranthene-d10

Concen: 0.441 ng

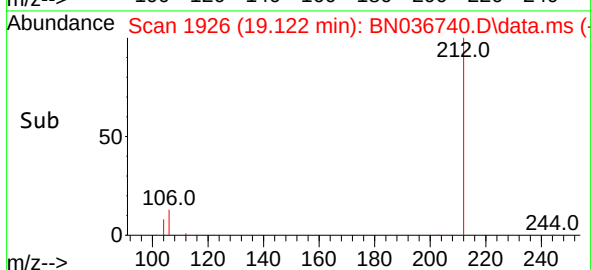
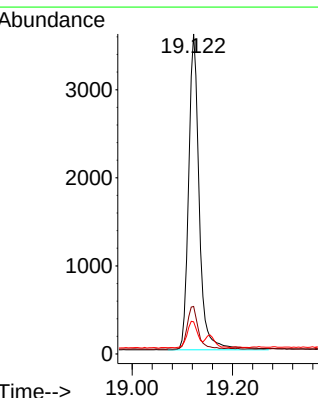
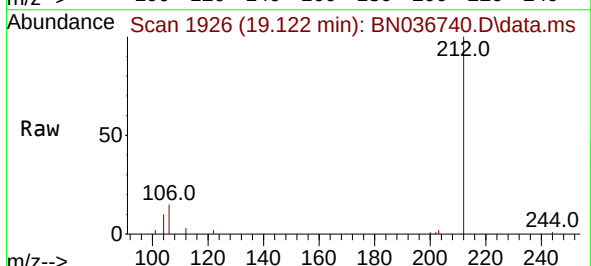
RT: 19.122 min Scan# 1926

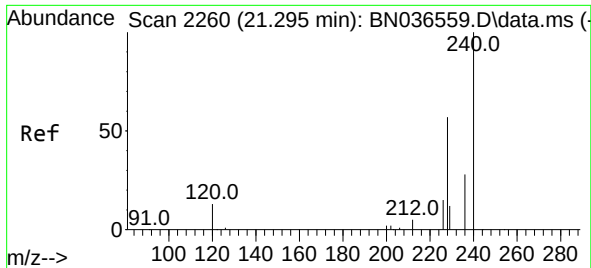
Delta R.T. -0.019 min

Lab File: BN036740.D

Acq: 27 Mar 2025 16:50

Tgt Ion:	212	Resp:	5256
Ion	Ratio	Lower	Upper
212	100		
106	14.2	11.8	17.6
104	8.3	7.3	10.9

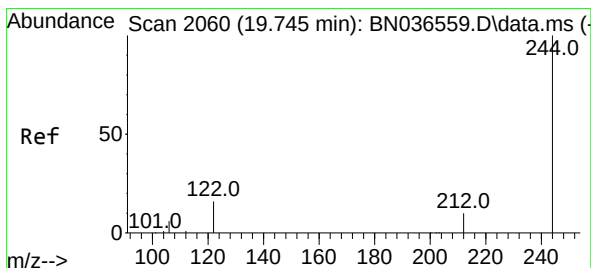
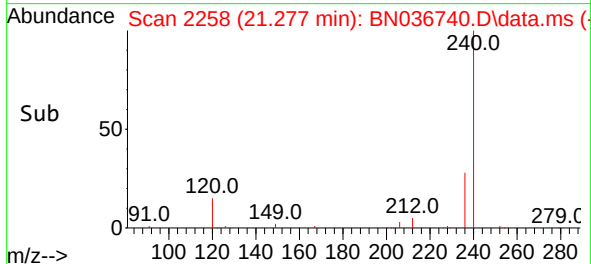
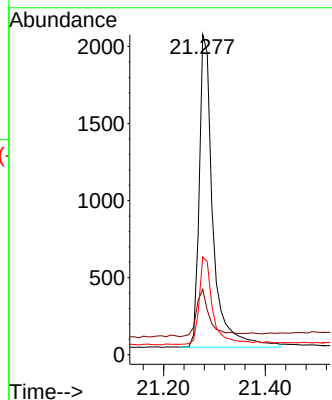
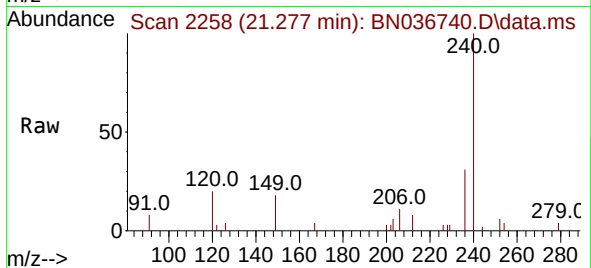




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.277 min Scan# 21
Delta R.T. -0.018 min
Lab File: BN036740.D
Acq: 27 Mar 2025 16:50

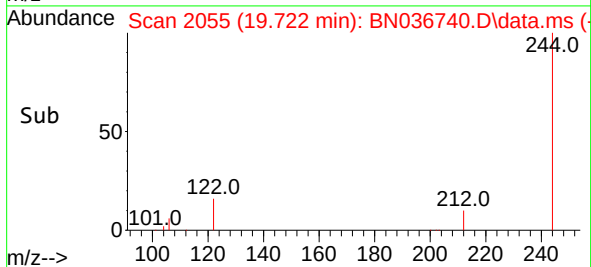
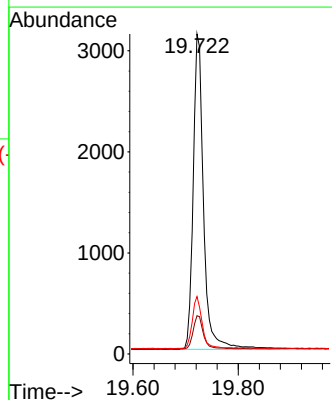
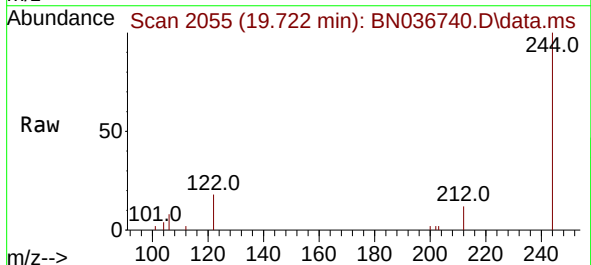
Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20250320

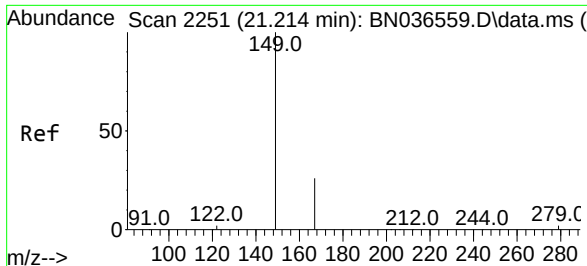
Tgt Ion:240 Resp: 3789
Ion Ratio Lower Upper
240 100
120 20.5 14.6 22.0
236 30.6 24.1 36.1



#31
Terphenyl-d14
Concen: 0.471 ng
RT: 19.722 min Scan# 2055
Delta R.T. -0.023 min
Lab File: BN036740.D
Acq: 27 Mar 2025 16:50

Tgt Ion:244 Resp: 4272
Ion Ratio Lower Upper
244 100
212 11.9 9.6 14.4
122 18.0 13.9 20.9

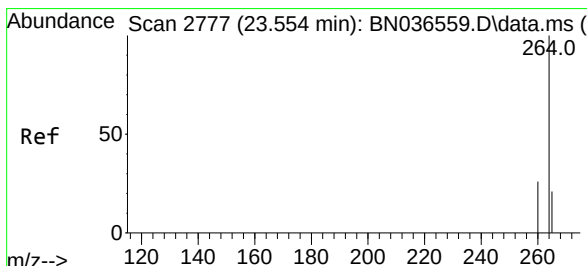
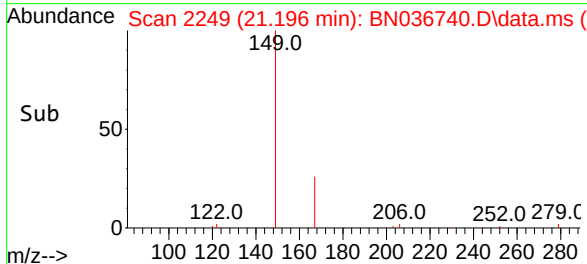
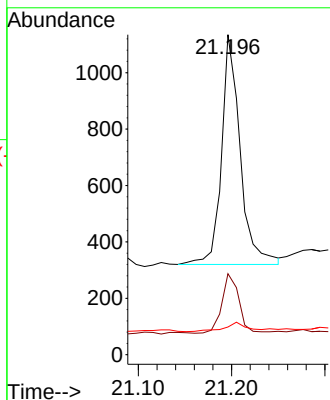
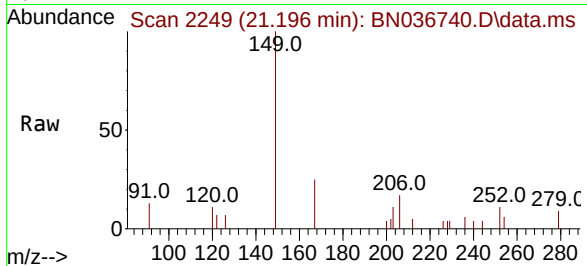




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.120 ng
 RT: 21.196 min Scan# 2119
 Delta R.T. -0.018 min
 Lab File: BN036740.D
 Acq: 27 Mar 2025 16:50

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP201-20250320

Tgt Ion:149 Resp: 1129
 Ion Ratio Lower Upper
 149 100
 167 23.7 20.7 31.1
 279 4.8 3.6 5.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.528 min Scan# 2768
 Delta R.T. -0.026 min
 Lab File: BN036740.D
 Acq: 27 Mar 2025 16:50

Tgt Ion:264 Resp: 3230
 Ion Ratio Lower Upper
 264 100
 260 27.6 22.6 33.8
 265 96.4 88.1 132.1

