

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)

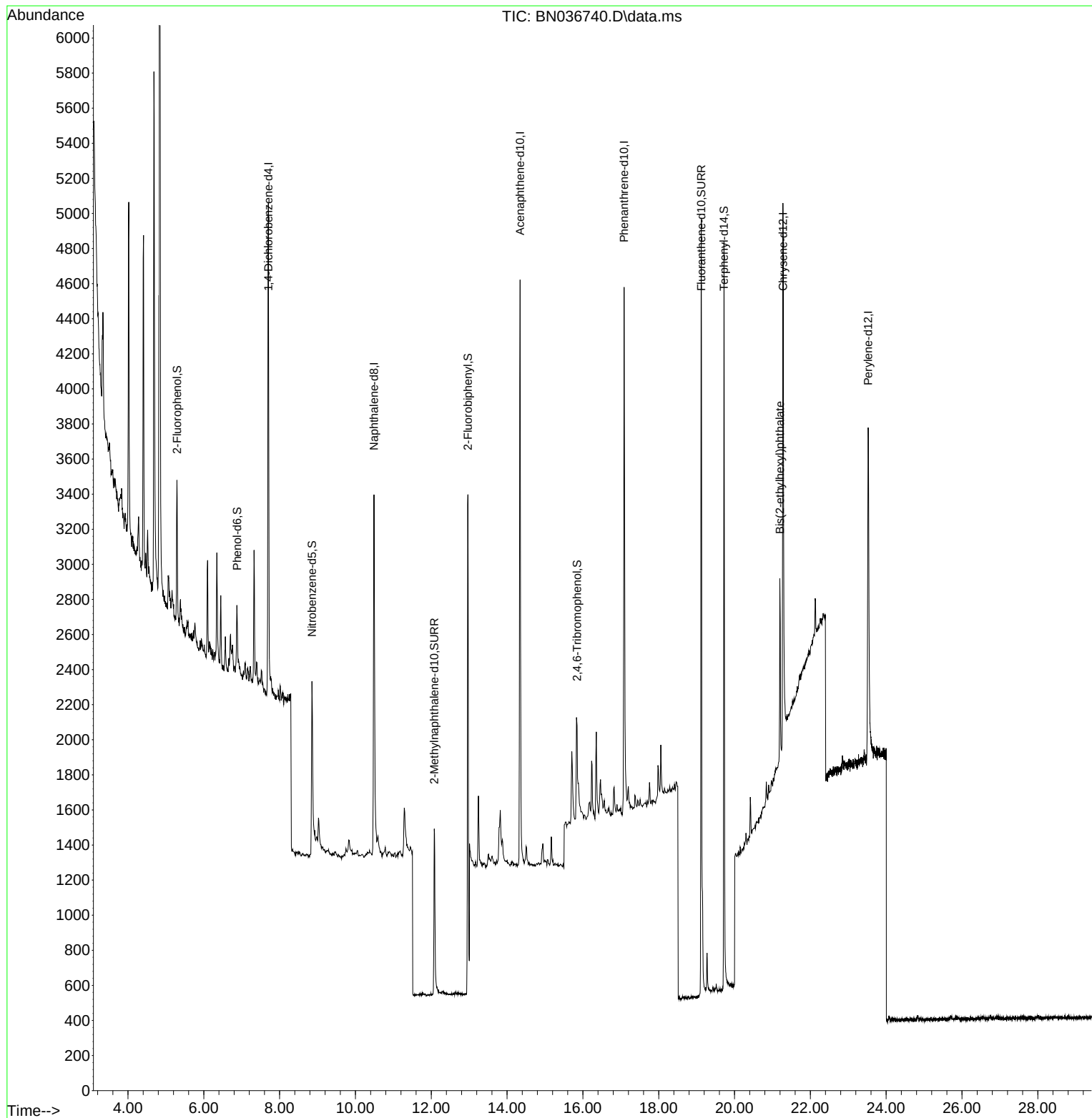
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.703	152	1438	0.400	ng	-0.02
7) Naphthalene-d8	10.487	136	3285	0.400	ng	-0.02
13) Acenaphthene-d10	14.345	164	2042	0.400	ng	-0.02
19) Phenanthrene-d10	17.086	188	4646	0.400	ng	#-0.02
29) Chrysene-d12	21.277	240	3789	0.400	ng	-0.02
35) Perylene-d12	23.528	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
34) Bis(2-ethylhexyl)phtha...	21.196	149	1129	0.120	ng	96

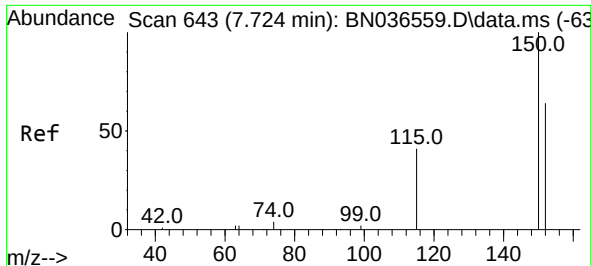
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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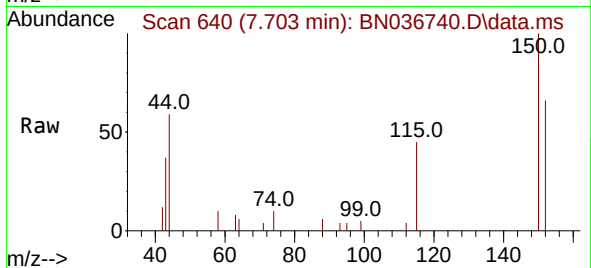
Quant Time: Mar 27 17:35:58 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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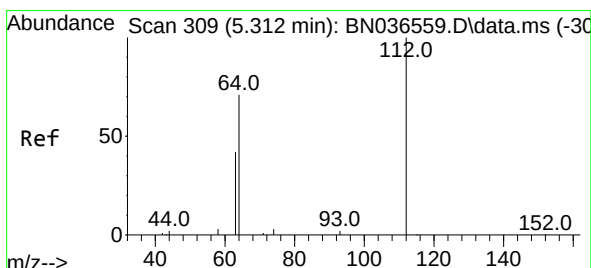
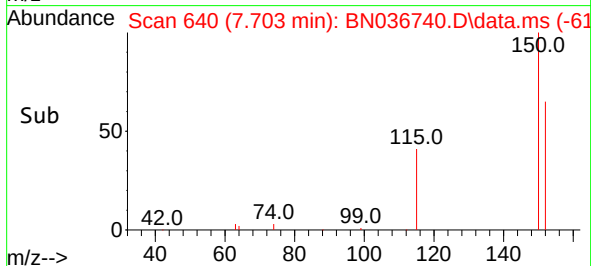
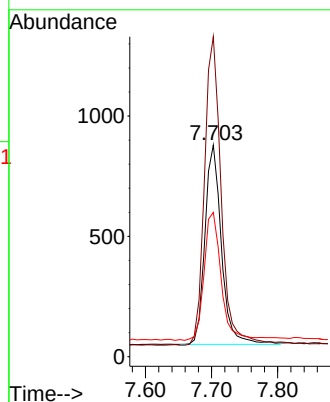


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.703 min Scan# 64
Delta R.T. -0.021 min
Lab File: BN036740.D
Acq: 27 Mar 2025 16:50

Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20250320

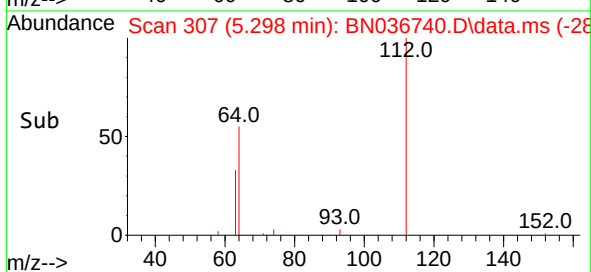
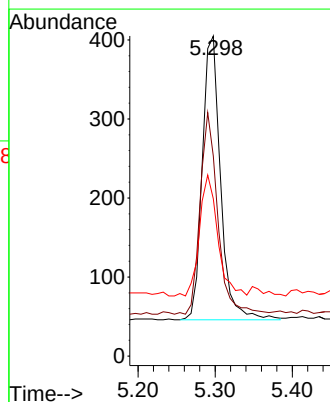
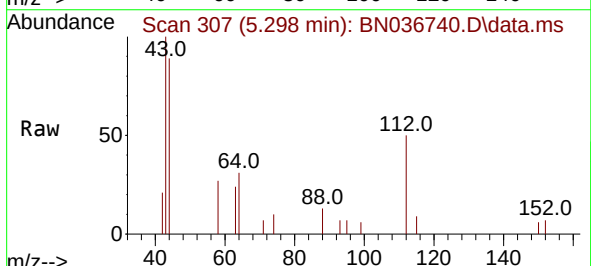


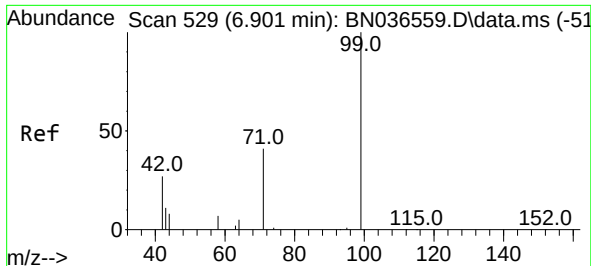
Tgt Ion:152 Resp: 1438
Ion Ratio Lower Upper
152 100
150 151.1 123.7 185.5
115 68.2 54.3 81.5



#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

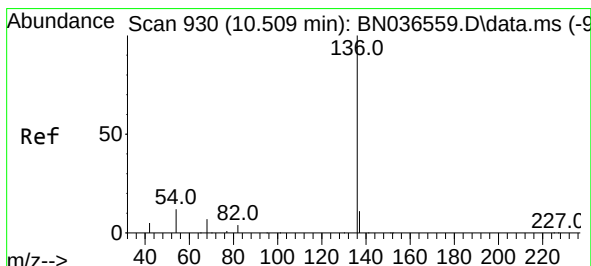
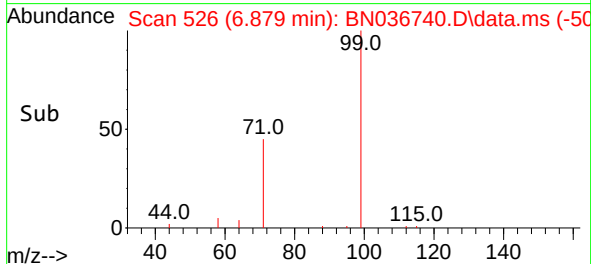
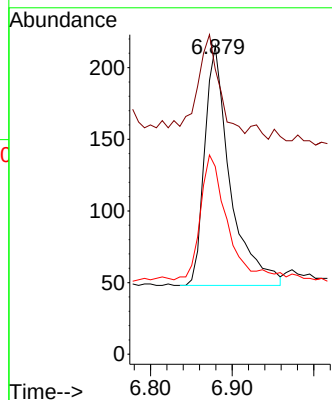
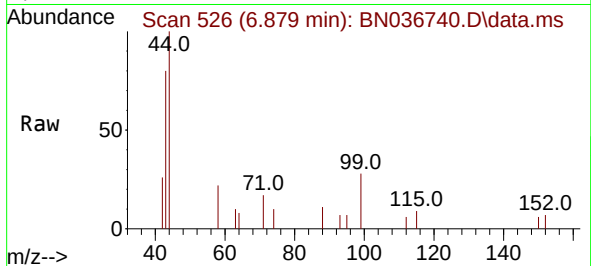




#5
Phenol-d6
Concen: 0.088 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.022 min
Lab File: BN036740.D
Acq: 27 Mar 2025 16:50

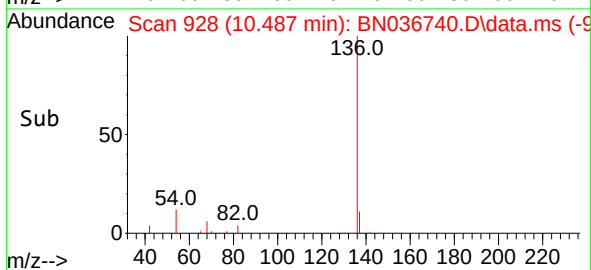
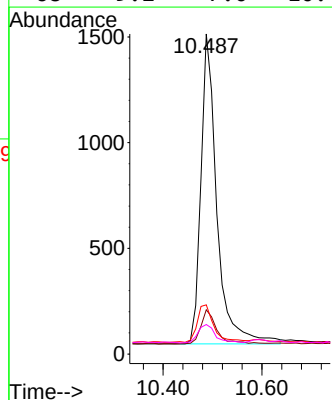
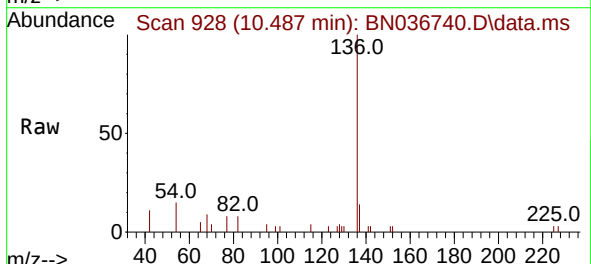
Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20250320

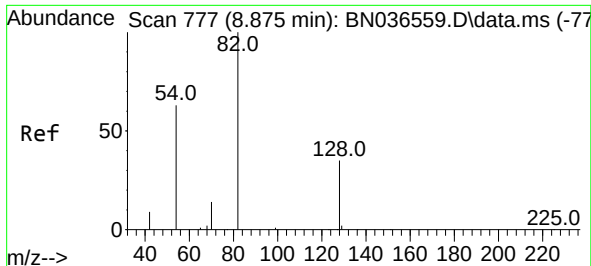
Tgt Ion: 99 Resp: 364
Ion Ratio Lower Upper
99 100
42 33.0 26.5 39.7
71 58.8 34.1 51.1#



#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

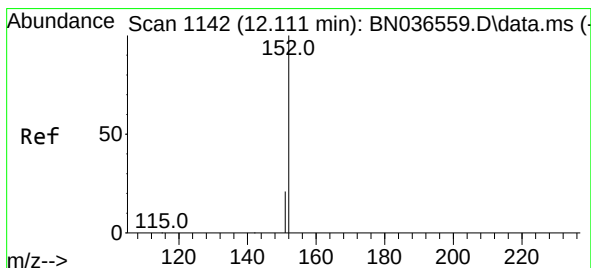
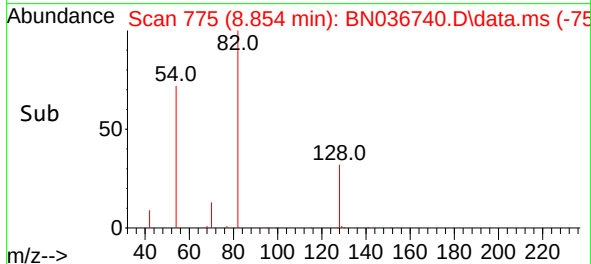
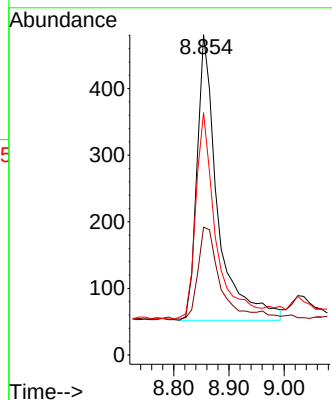
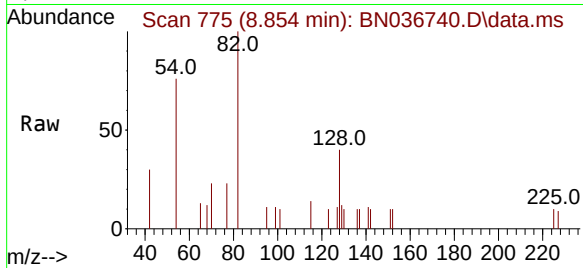




#8
Nitrobenzene-d5
Concen: 0.313 ng
RT: 8.854 min Scan# 71
Delta R.T. -0.021 min
Lab File: BN036740.D
Acq: 27 Mar 2025 16:50

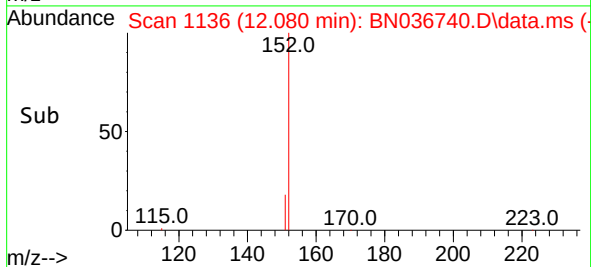
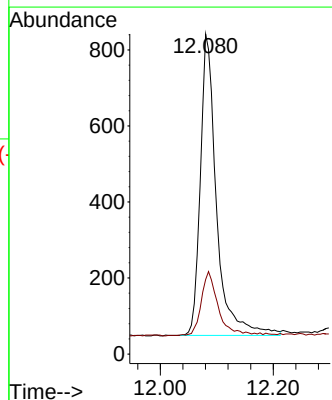
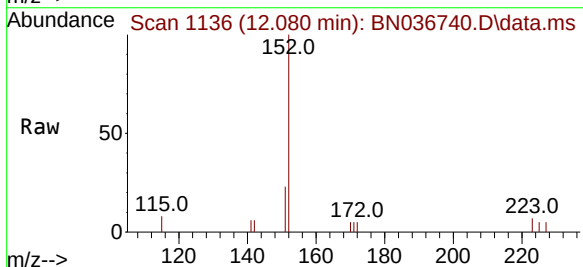
Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20250320

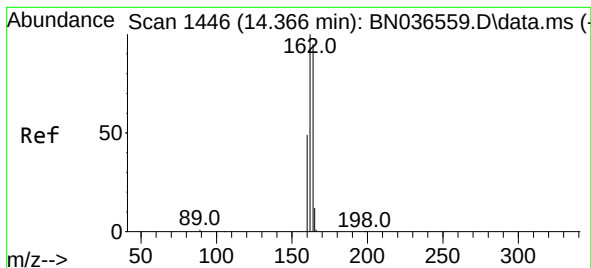
Tgt Ion: 82 Resp: 1117
Ion Ratio Lower Upper
82 100
128 39.9 30.6 45.8
54 75.7 52.2 78.4



#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

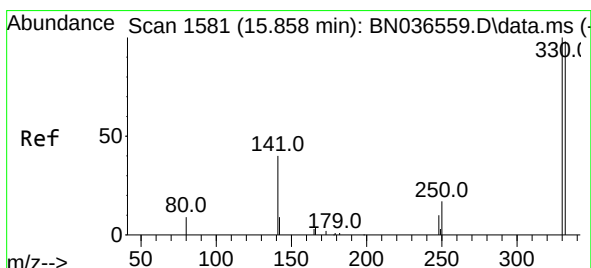
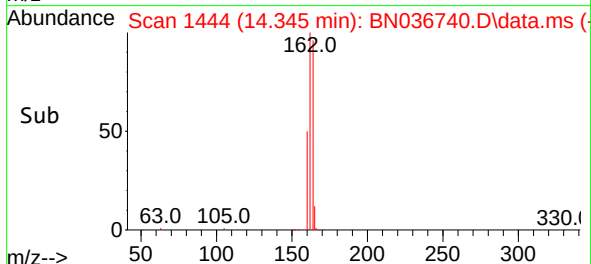
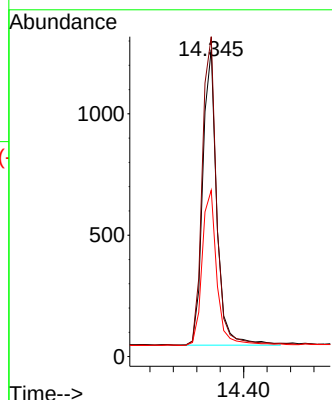
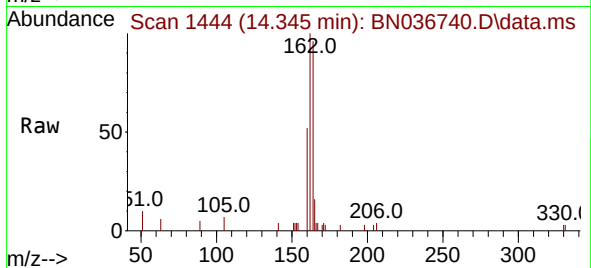
Tgt Ion:164 Resp: 2042

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

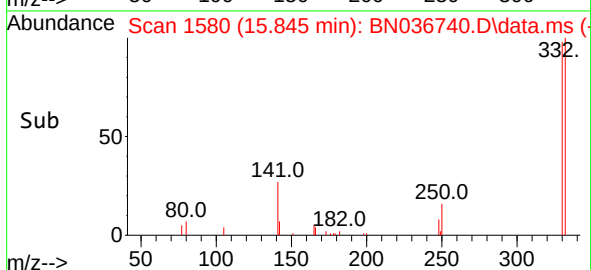
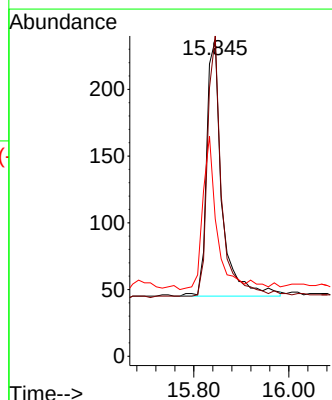
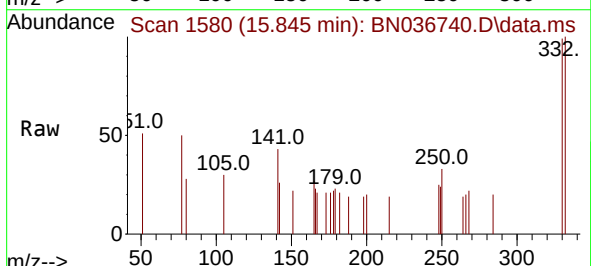
Tgt Ion:330 Resp: 431

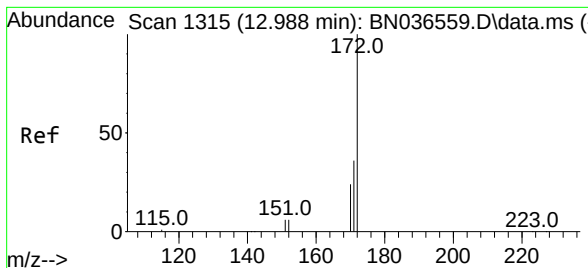
Ion Ratio Lower Upper

330 100

332 94.0 75.2 112.8

141 56.6 43.4 65.2

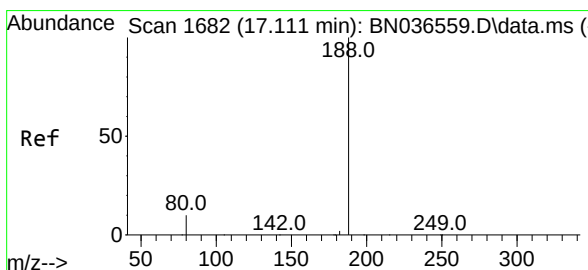
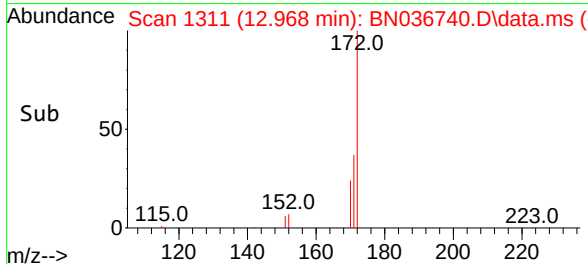
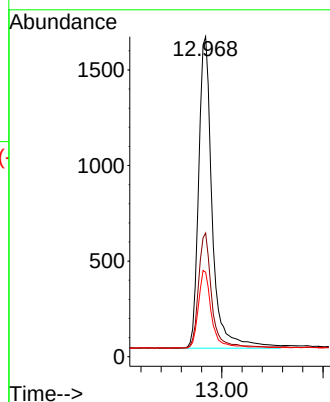
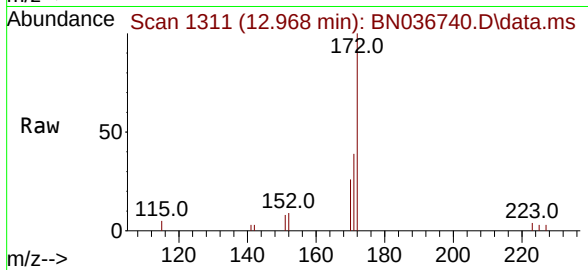




#15
2-Fluorobiphenyl
Concen: 0.342 ng
RT: 12.968 min Scan# 11
Delta R.T. -0.020 min
Lab File: BN036740.D
Acq: 27 Mar 2025 16:50

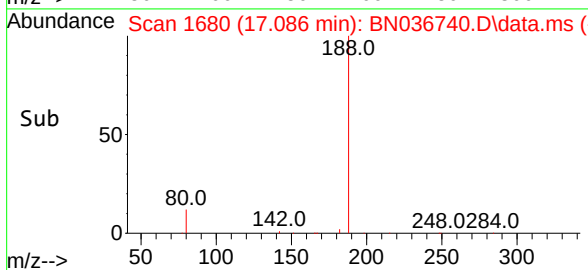
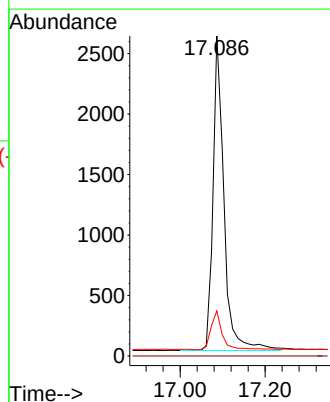
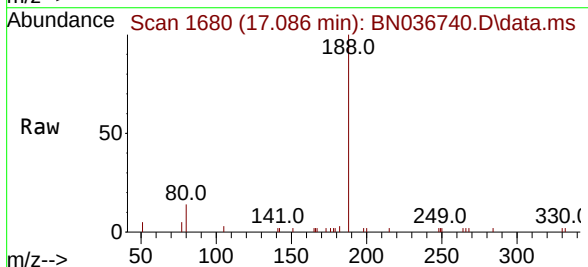
Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20250320

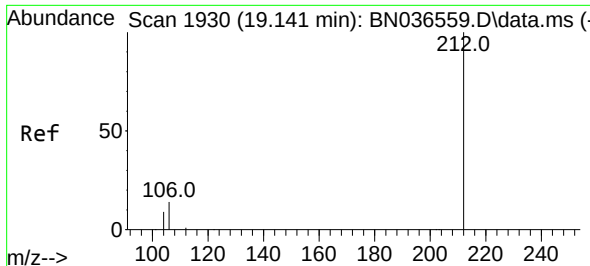
Tgt Ion:	172	Resp:	4062
Ion Ratio	Lower	Upper	
172	100		
171	38.6	29.5	44.3
170	26.4	20.2	30.4



#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

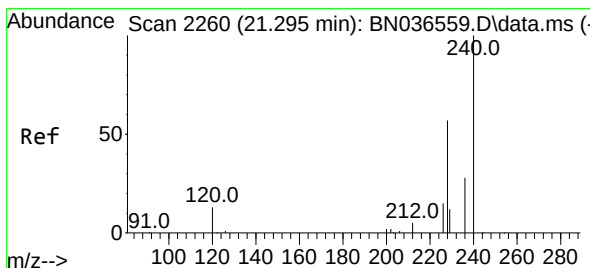
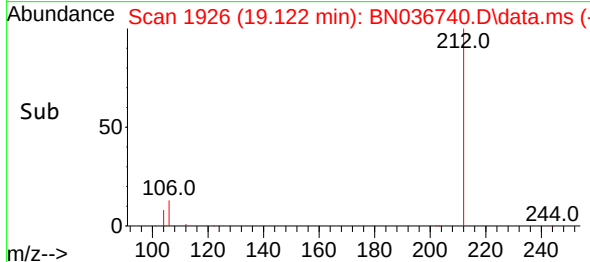
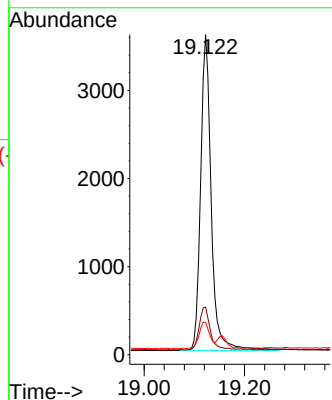
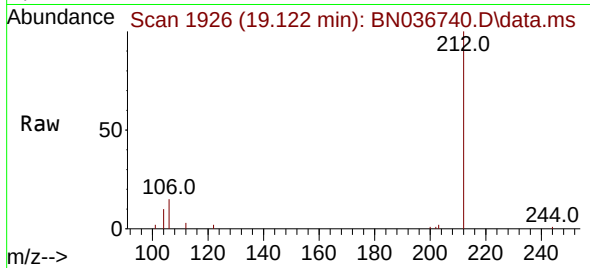




#27
Fluoranthene-d10
Concen: 0.441 ng
RT: 19.122 min Scan# 19
Delta R.T. -0.019 min
Lab File: BN036740.D
Acq: 27 Mar 2025 16:50

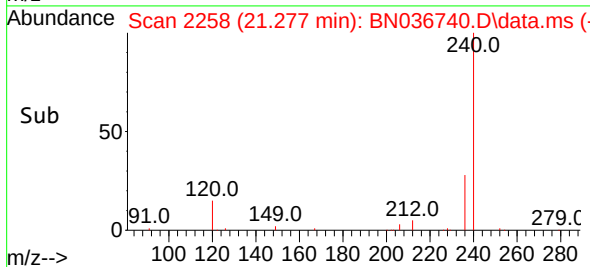
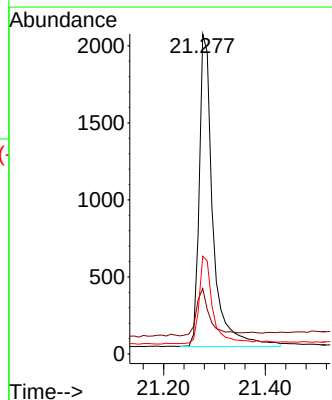
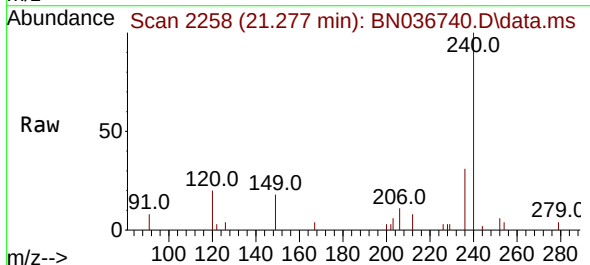
Instrument :
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RW5-SP201-20250320

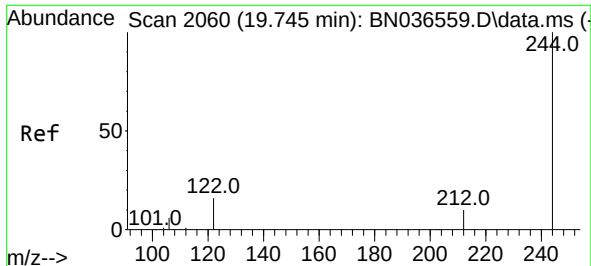
Tgt Ion:212	Resp:	5256
Ion Ratio	Lower	Upper
212	100	
106	14.2	11.8 17.6
104	8.3	7.3 10.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.277 min Scan# 2258
Delta R.T. -0.018 min
Lab File: BN036740.D
Acq: 27 Mar 2025 16:50

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

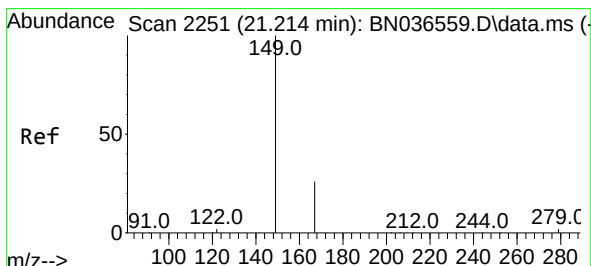
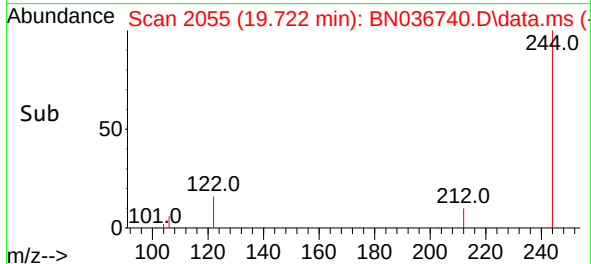
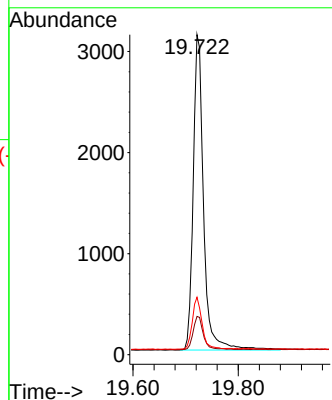
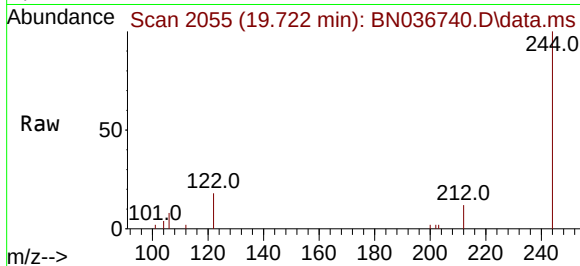




#31
 Terphenyl-d14
 Concen: 0.471 ng
 RT: 19.722 min Scan# 2060
 Delta R.T. -0.023 min
 Lab File: BN036740.D
 Acq: 27 Mar 2025 16:50

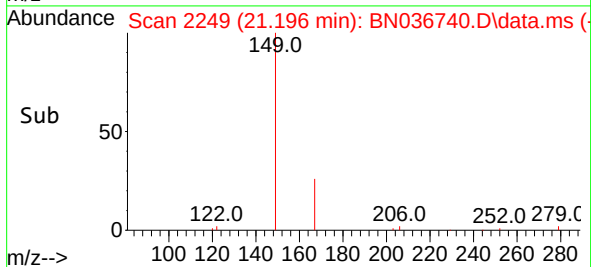
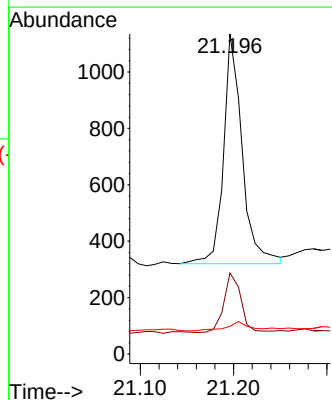
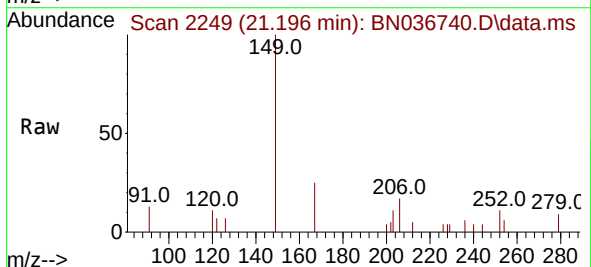
Instrument :
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 RW5-SP201-20250320

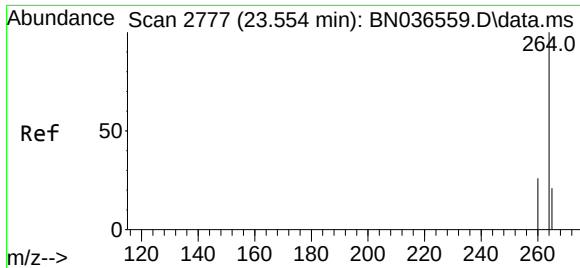
Tgt Ion:244 Resp: 4272
 Ion Ratio Lower Upper
 244 100
 212 11.9 9.6 14.4
 122 18.0 13.9 20.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.120 ng
 RT: 21.196 min Scan# 2249
 Delta R.T. -0.018 min
 Lab File: BN036740.D
 Acq: 27 Mar 2025 16:50

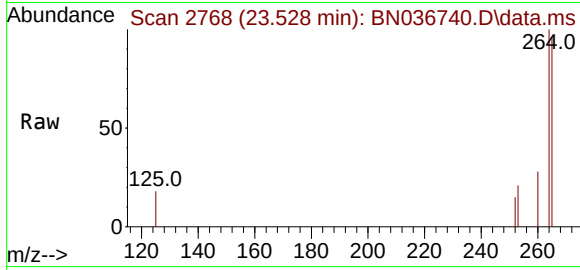
Tgt Ion:149 Resp: 1129
 Ion Ratio Lower Upper
 149 100
 167 23.7 20.7 31.1
 279 4.8 3.6 5.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.528 min Scan# 21
Delta R.T. -0.026 min
Lab File: BN036740.D
Acq: 27 Mar 2025 16:50

Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20250320



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

