

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031725\
 Data File : BN036663.D
 Acq On : 17 Mar 2025 17:19
 Operator : RC/JU
 Sample : Q1582-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB02-20250313

Quant Time: Mar 17 17:53:34 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)

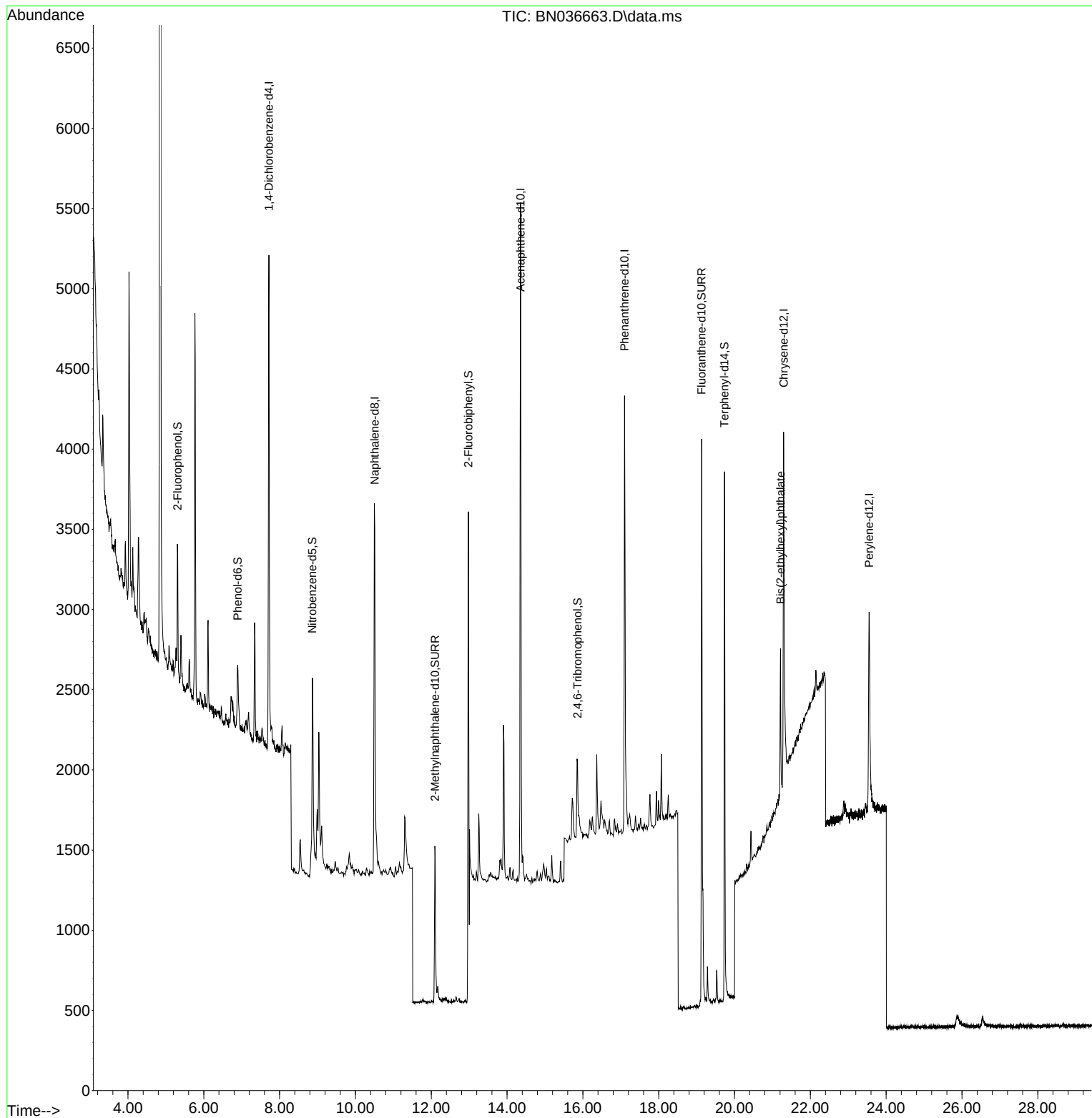
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	1550	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	3768	0.400	ng	0.00
13) Acenaphthene-d10	14.355	164	2232	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	4299	0.400	ng	#-0.01
29) Chrysene-d12	21.295	240	2706	0.400	ng	0.00
35) Perylene-d12	23.548	264	2307	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	608	0.168	ng	0.00
5) Phenol-d6	6.894	99	417	0.093	ng	0.00
8) Nitrobenzene-d5	8.864	82	1306	0.319	ng	-0.01
11) 2-Methylnaphthalene-d10	12.095	152	1677	0.299	ng	-0.02
14) 2,4,6-Tribromophenol	15.858	330	380	0.375	ng	0.00
15) 2-Fluorobiphenyl	12.978	172	4324	0.333	ng	-0.01
27) Fluoranthene-d10	19.132	212	4706	0.427	ng	0.00
31) Terphenyl-d14	19.736	244	3413	0.526	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.214	149	1025	0.153	ng	# 97

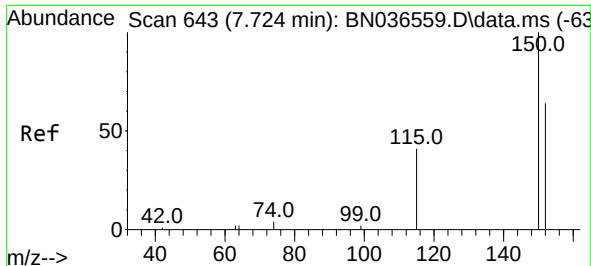
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031725\
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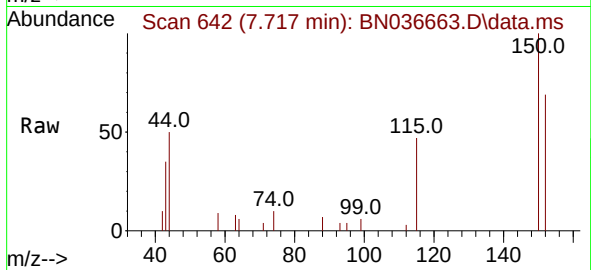
Quant Time: Mar 17 17:53:34 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



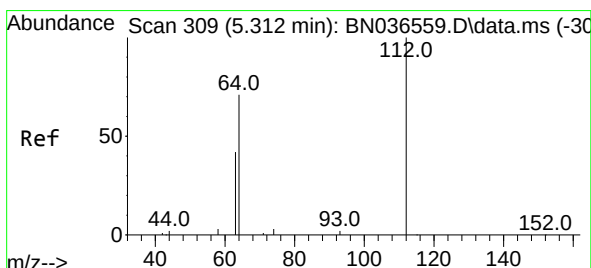
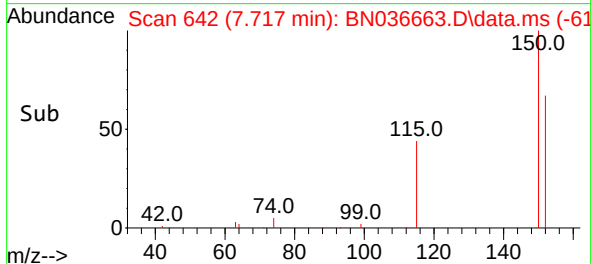
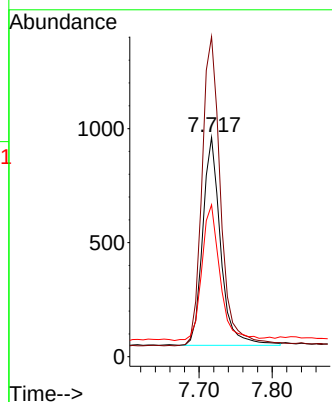


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.717 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN036663.D
Acq: 17 Mar 2025 17:19

Instrument :
BNA_N
ClientSampleId :
FB02-20250313

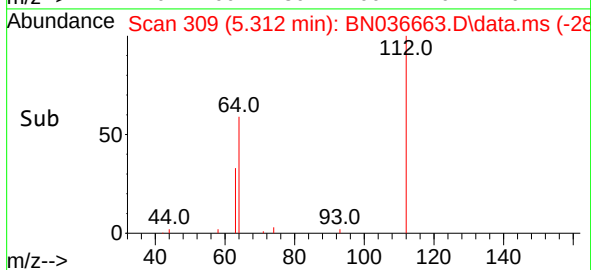
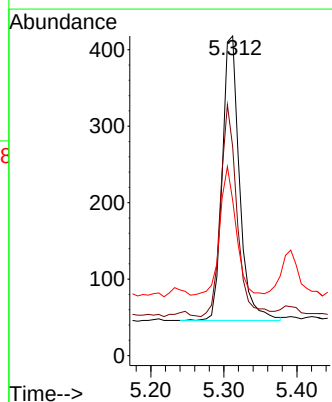
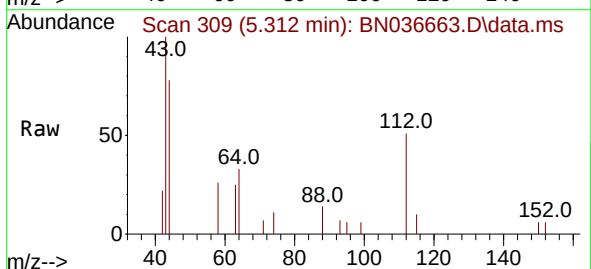


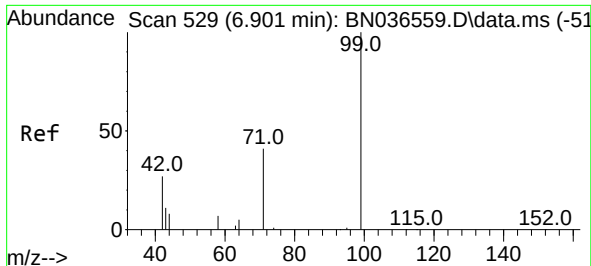
Tgt Ion:152 Resp: 1550
Ion Ratio Lower Upper
152 100
150 145.8 123.7 185.5
115 69.2 54.3 81.5



#4
2-Fluorophenol
Concen: 0.168 ng
RT: 5.312 min Scan# 309
Delta R.T. -0.000 min
Lab File: BN036663.D
Acq: 17 Mar 2025 17:19

Tgt Ion:112 Resp: 608
Ion Ratio Lower Upper
112 100
64 71.2 53.1 79.7
63 47.7 31.8 47.8

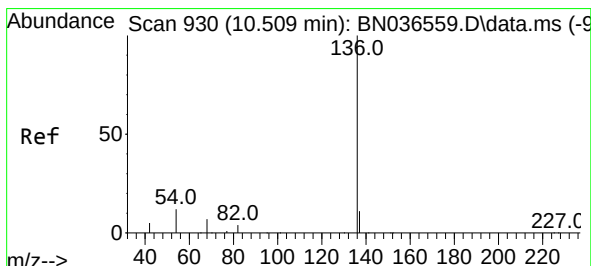
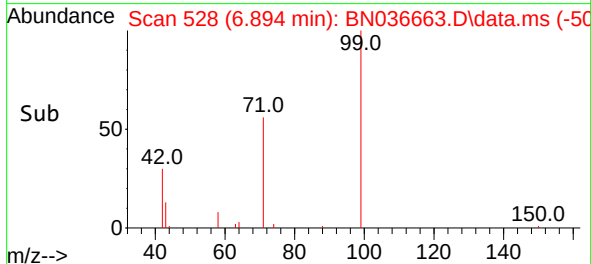
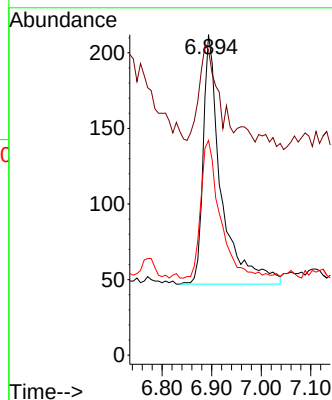
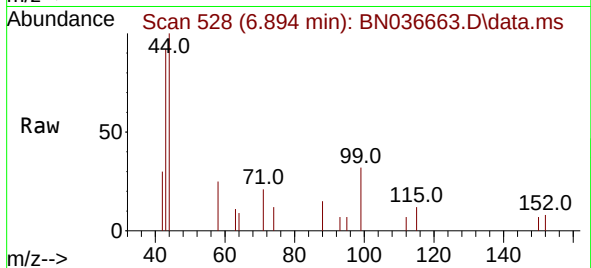




#5
Phenol-d6
Concen: 0.093 ng
RT: 6.894 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN036663.D
Acq: 17 Mar 2025 17:19

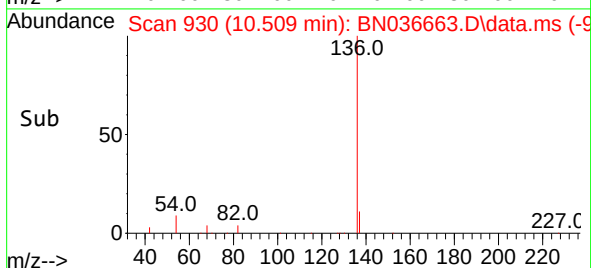
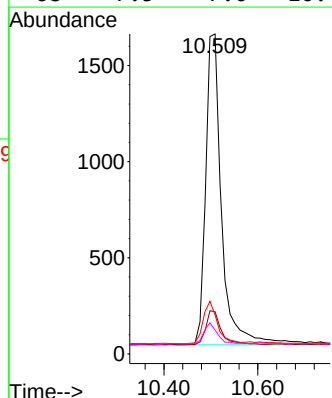
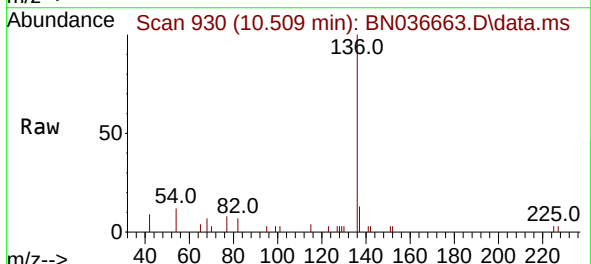
Instrument :
BNA_N
ClientSampleId :
FB02-20250313

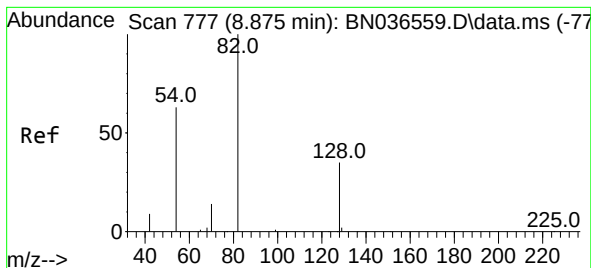
Tgt Ion: 99 Resp: 417
Ion Ratio Lower Upper
99 100
42 38.6 26.5 39.7
71 59.5 34.1 51.1#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. -0.000 min
Lab File: BN036663.D
Acq: 17 Mar 2025 17:19

Tgt Ion: 136 Resp: 3768
Ion Ratio Lower Upper
136 100
137 13.2 10.3 15.5
54 12.2 11.5 17.3
68 7.5 7.0 10.4





#8

Nitrobenzene-d5

Concen: 0.319 ng

RT: 8.864 min Scan# 71

Delta R.T. -0.011 min

Lab File: BN036663.D

Acq: 17 Mar 2025 17:19

Instrument :

BNA_N

ClientSampleId :

FB02-20250313

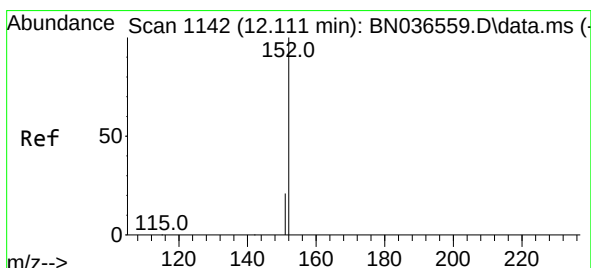
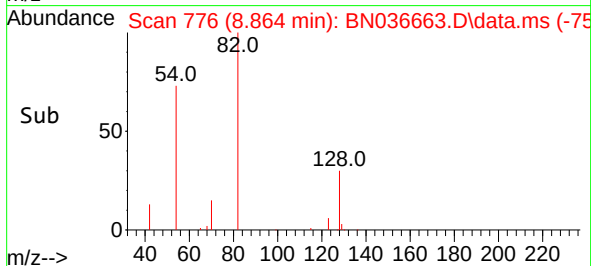
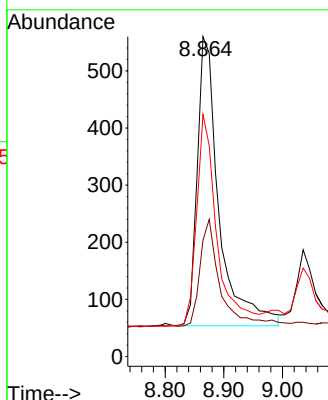
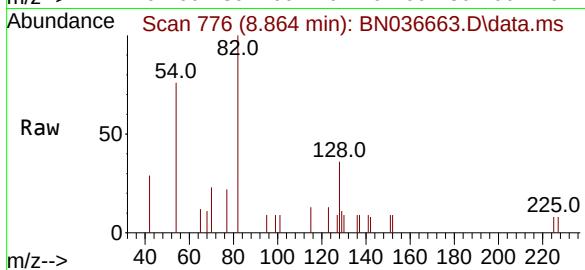
Tgt Ion: 82 Resp: 1306

Ion Ratio Lower Upper

82 100

128 36.4 30.6 45.8

54 75.7 52.2 78.4



#11

2-Methylnaphthalene-d10

Concen: 0.299 ng

RT: 12.095 min Scan# 1139

Delta R.T. -0.015 min

Lab File: BN036663.D

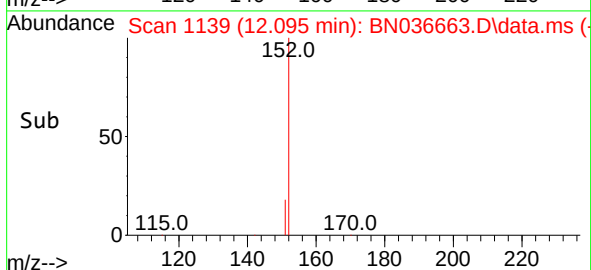
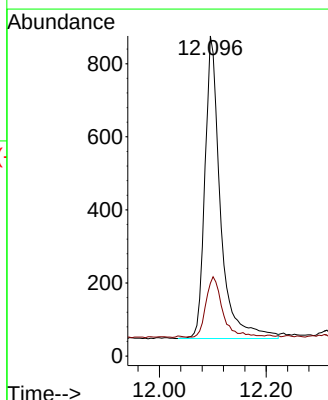
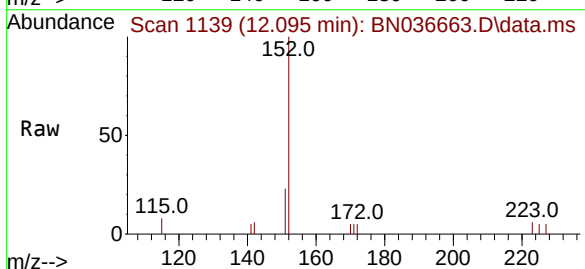
Acq: 17 Mar 2025 17:19

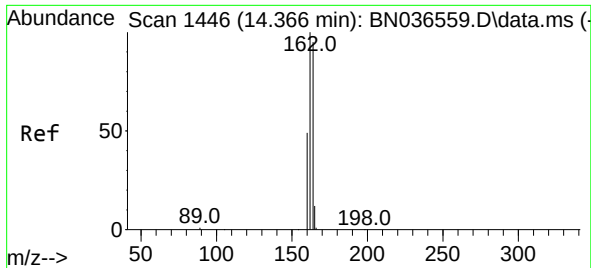
Tgt Ion:152 Resp: 1677

Ion Ratio Lower Upper

152 100

151 21.2 17.0 25.6

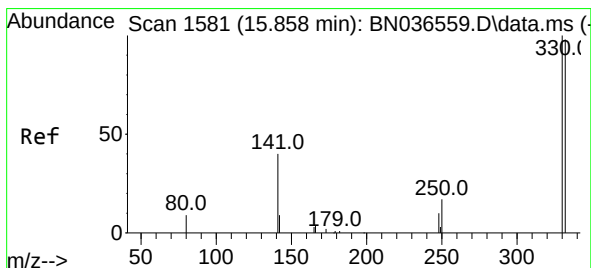
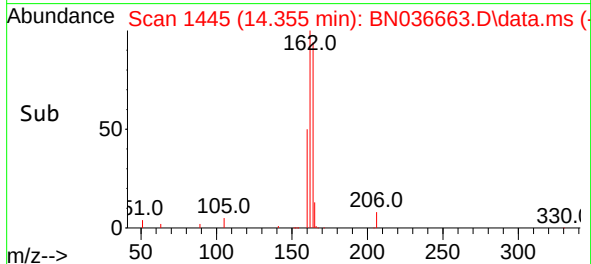
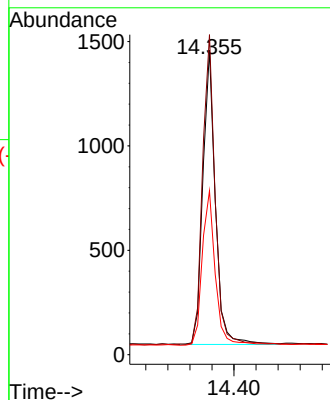
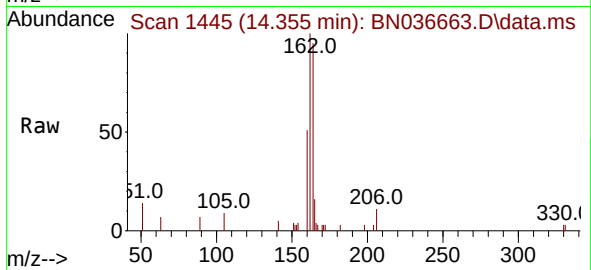




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.355 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BN036663.D
Acq: 17 Mar 2025 17:19

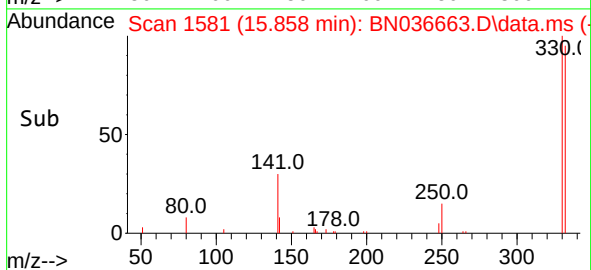
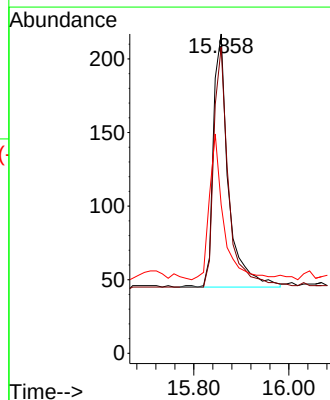
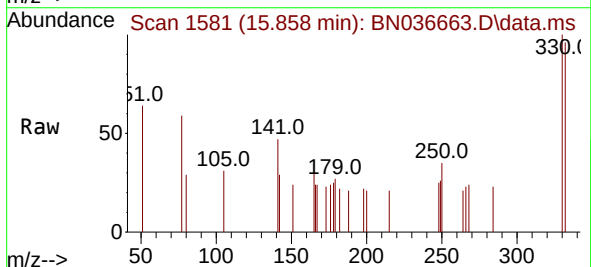
Instrument :
BNA_N
ClientSampleId :
FB02-20250313

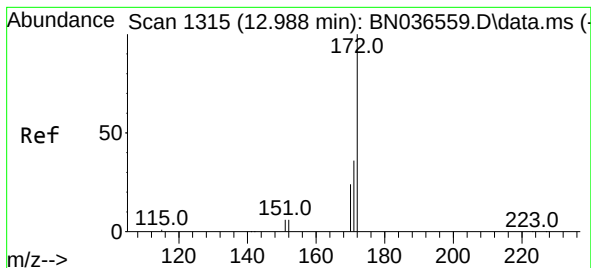
Tgt Ion:164 Resp: 2232
Ion Ratio Lower Upper
164 100
162 105.1 84.2 126.2
160 53.8 42.2 63.2



#14
2,4,6-Tribromophenol
Concen: 0.375 ng
RT: 15.858 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BN036663.D
Acq: 17 Mar 2025 17:19

Tgt Ion:330 Resp: 380
Ion Ratio Lower Upper
330 100
332 92.1 75.2 112.8
141 54.5 43.4 65.2





#15

2-Fluorobiphenyl

Concen: 0.333 ng

RT: 12.978 min Scan# 1

Delta R.T. -0.010 min

Lab File: BN036663.D

Acq: 17 Mar 2025 17:19

Instrument :

BNA_N

ClientSampleId :

FB02-20250313

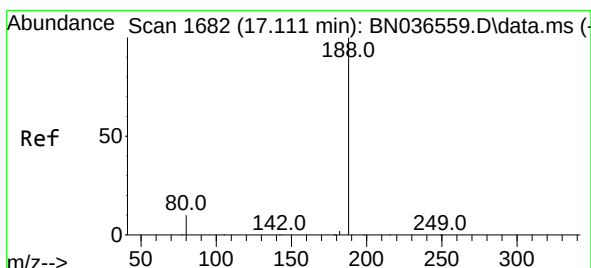
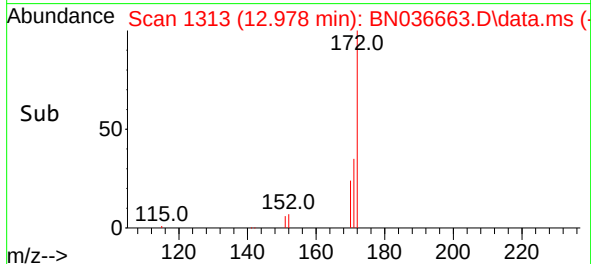
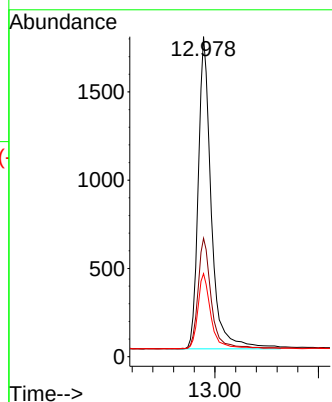
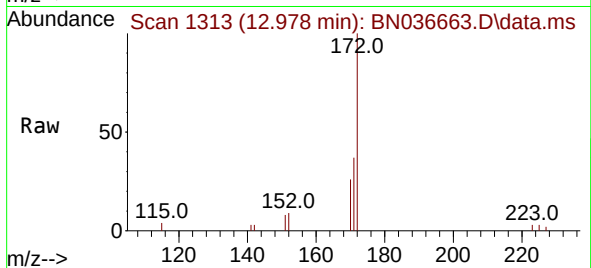
Tgt Ion:172 Resp: 4324

Ion Ratio Lower Upper

172 100

171 37.0 29.5 44.3

170 26.0 20.2 30.4



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.099 min Scan# 1681

Delta R.T. -0.012 min

Lab File: BN036663.D

Acq: 17 Mar 2025 17:19

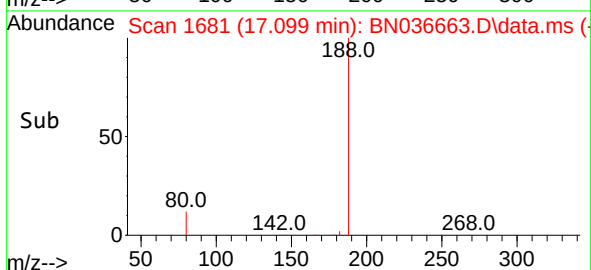
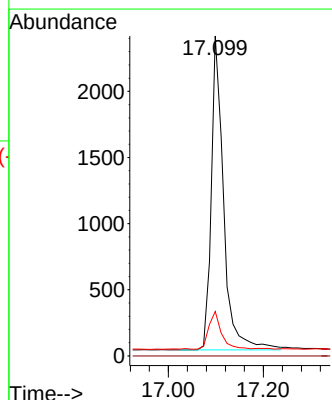
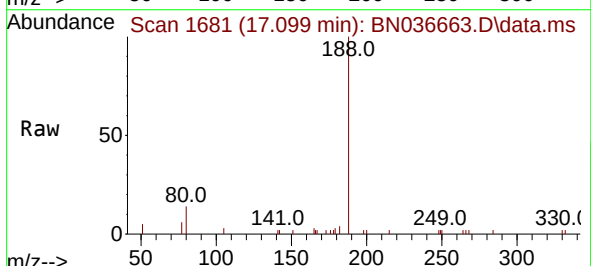
Tgt Ion:188 Resp: 4299

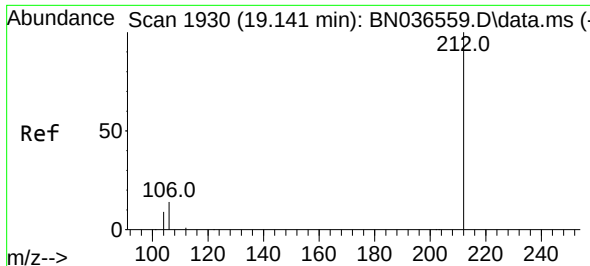
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.9 8.8 13.2#

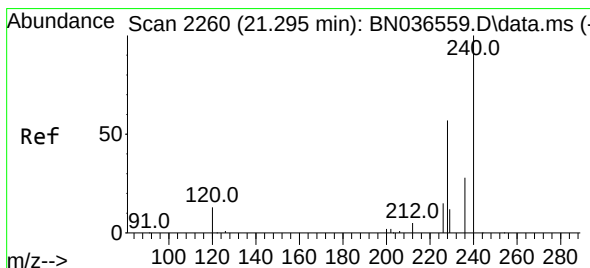
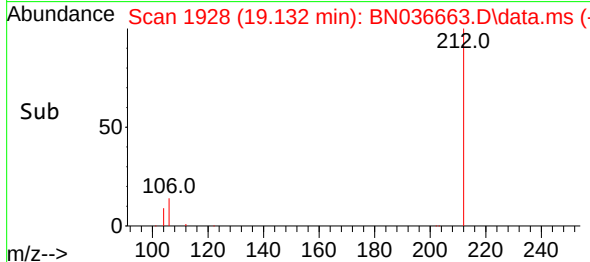
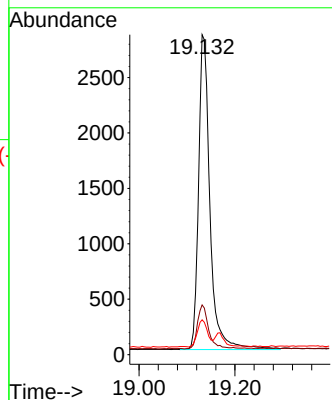
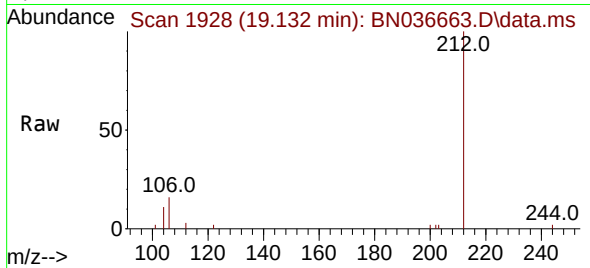




#27
Fluoranthene-d10
Concen: 0.427 ng
RT: 19.132 min Scan# 1930
Delta R.T. -0.009 min
Lab File: BN036663.D
Acq: 17 Mar 2025 17:19

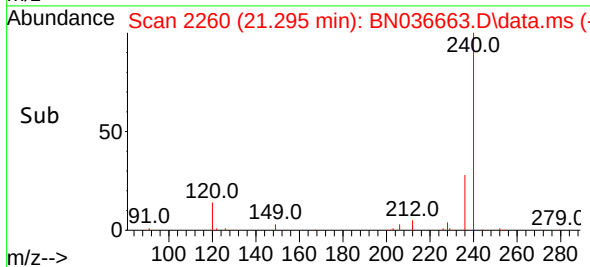
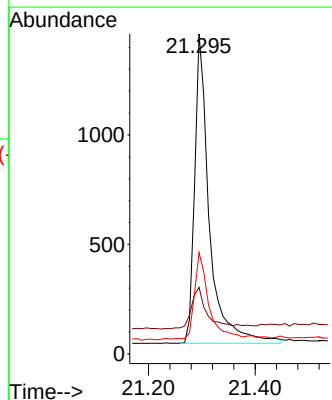
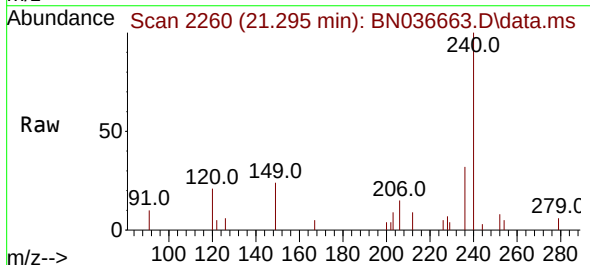
Instrument :
BNA_N
ClientSampleId :
FB02-20250313

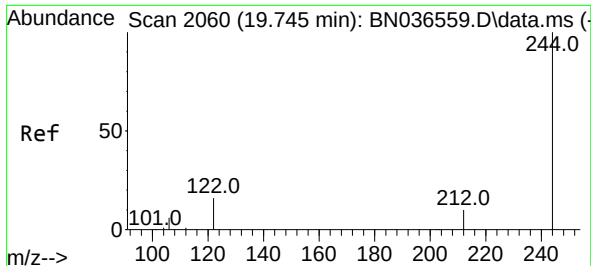
Tgt Ion:212 Resp: 4706
Ion Ratio Lower Upper
212 100
106 13.6 11.8 17.6
104 7.9 7.3 10.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.295 min Scan# 2260
Delta R.T. -0.000 min
Lab File: BN036663.D
Acq: 17 Mar 2025 17:19

Tgt Ion:240 Resp: 2706
Ion Ratio Lower Upper
240 100
120 20.8 14.6 22.0
236 31.7 24.1 36.1

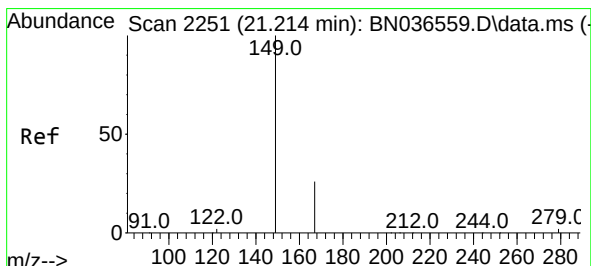
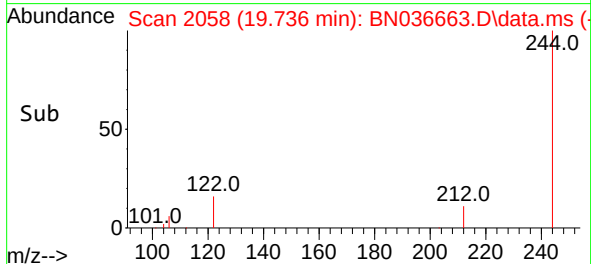
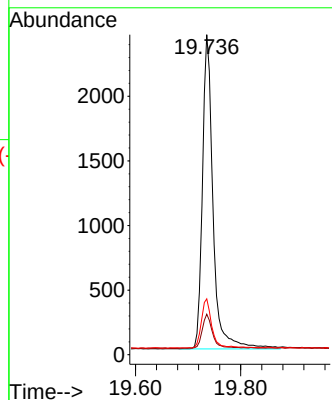
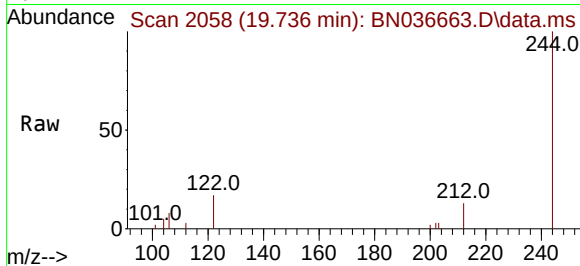




#31
 Terphenyl-d14
 Concen: 0.526 ng
 RT: 19.736 min Scan# 2060
 Delta R.T. -0.009 min
 Lab File: BN036663.D
 Acq: 17 Mar 2025 17:19

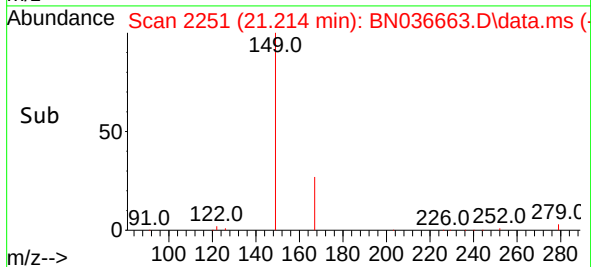
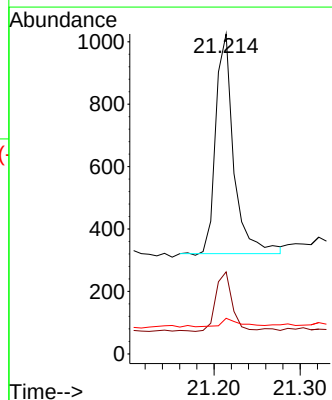
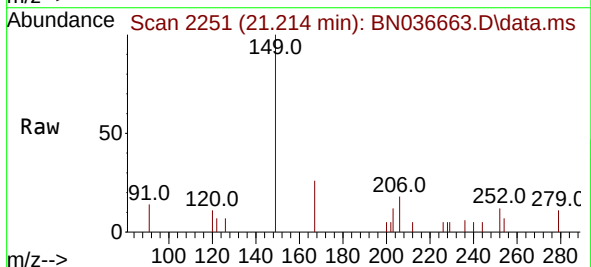
Instrument :
 BNA_N
 ClientSampleId :
 FB02-20250313

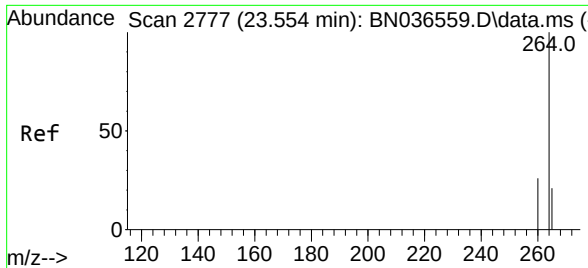
Tgt Ion:244 Resp: 3413
 Ion Ratio Lower Upper
 244 100
 212 12.7 9.6 14.4
 122 17.5 13.9 20.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.153 ng
 RT: 21.214 min Scan# 2251
 Delta R.T. -0.000 min
 Lab File: BN036663.D
 Acq: 17 Mar 2025 17:19

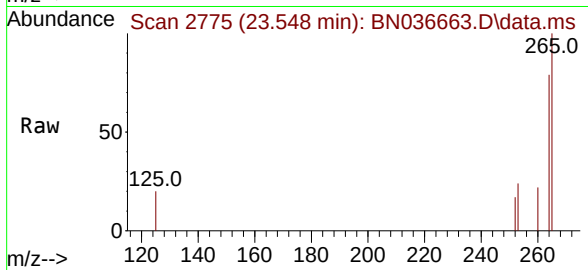
Tgt Ion:149 Resp: 1025
 Ion Ratio Lower Upper
 149 100
 167 24.6 20.7 31.1
 279 3.4 3.6 5.4#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.548 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN036663.D
Acq: 17 Mar 2025 17:19

Instrument :
BNA_N
ClientSampleId :
FB02-20250313



Tgt Ion:264 Resp: 2307
Ion Ratio Lower Upper
264 100
260 28.1 22.6 33.8
265 127.2 88.1 132.1

