

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092525\
 Data File : BN037917.D
 Acq On : 26 Sep 2025 08:55
 Operator : RC/JU
 Sample : Q3156-19
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT191D1-20250918

Quant Time: Sep 26 09:24:15 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 24 11:00:01 2025
 Response via : Initial Calibration

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

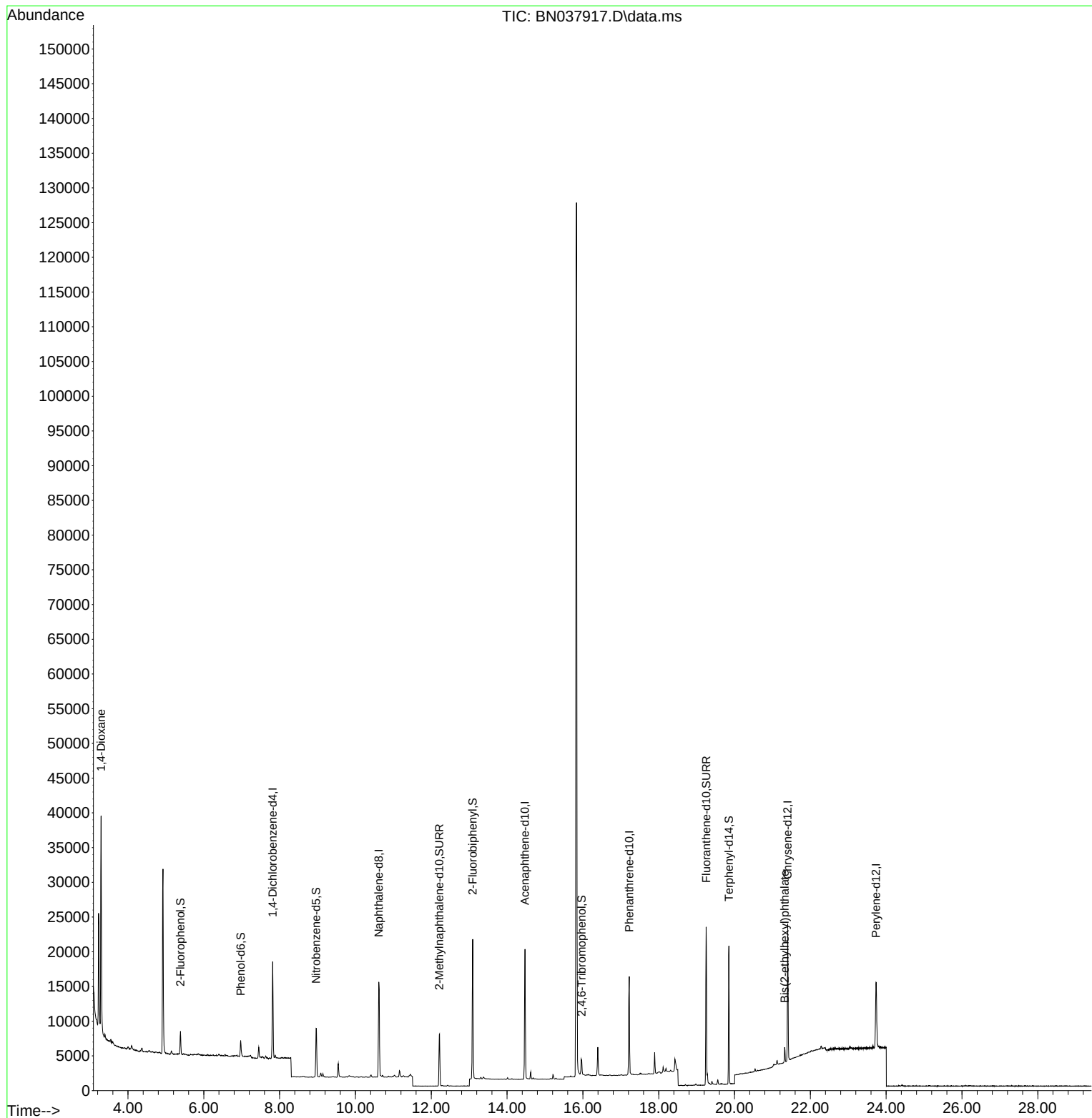
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	6652	0.400	ng	0.00
7) Naphthalene-d8	10.615	136	19099	0.400	ng	#-0.01
13) Acenaphthene-d10	14.473	164	9587	0.400	ng	0.00
19) Phenanthrene-d10	17.223	188	19938	0.400	ng	0.00
29) Chrysene-d12	21.402	240	16744	0.400	ng	0.00
35) Perylene-d12	23.733	264	13944	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	2596	0.171	ng	0.00
5) Phenol-d6	6.973	99	2000	0.100	ng	0.00
8) Nitrobenzene-d5	8.961	82	5934	0.407	ng	-0.01
11) 2-Methylnaphthalene-d10	12.212	152	10225	0.385	ng	0.00
14) 2,4,6-Tribromophenol	15.969	330	1419	0.390	ng	0.00
15) 2-Fluorobiphenyl	13.094	172	16815	0.428	ng	0.00
27) Fluoranthene-d10	19.252	212	25257	0.504	ng	0.00
31) Terphenyl-d14	19.852	244	18332	0.550	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.290	88	19052	2.821	ng	99
34) Bis(2-ethylhexyl)phtha...	21.322	149	2502	0.108	ng	97

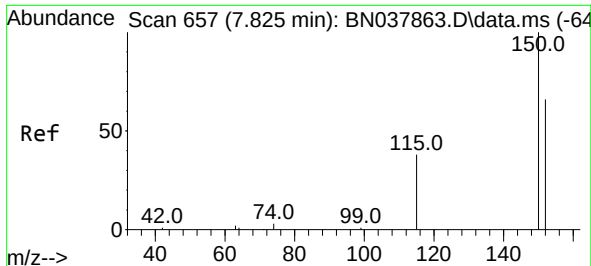
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092525\
Data File : BN037917.D
Acq On : 26 Sep 2025 08:55
Operator : RC/JU
Sample : Q3156-19
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT191D1-20250918

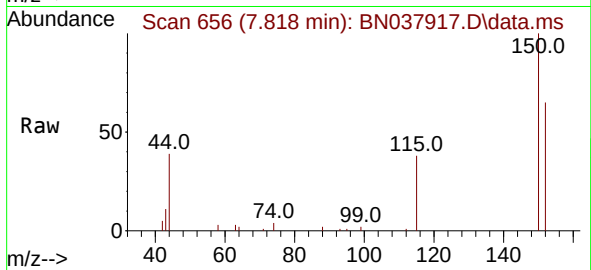
Quant Time: Sep 26 09:24:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 24 11:00:01 2025
Response via : Initial Calibration





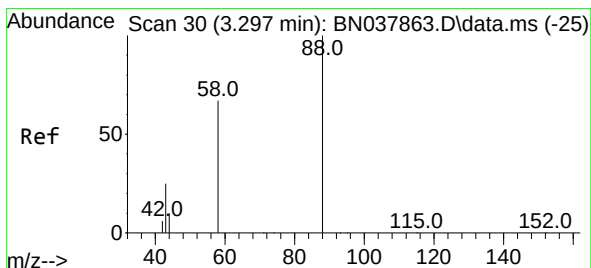
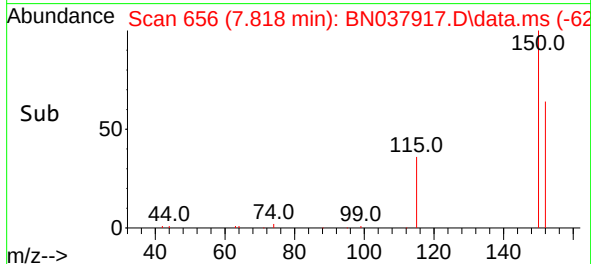
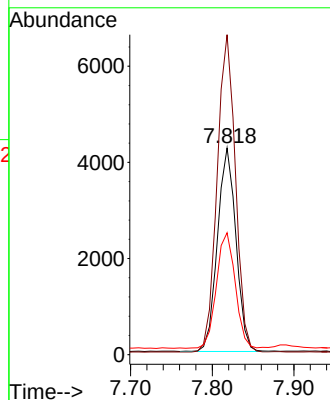
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.818 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN037917.D
 Acq: 26 Sep 2025 08:55

Instrument :
 BNA_N
 ClientSampleId :
 TT191D1-20250918



Tgt Ion:152 Resp: 6652

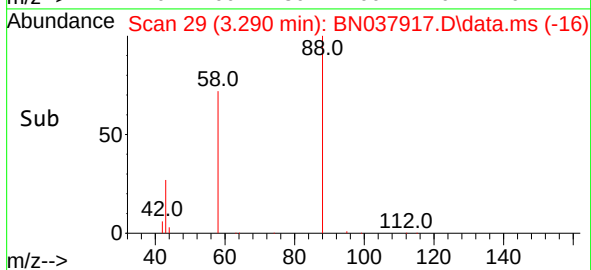
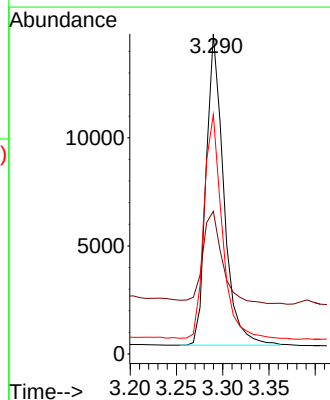
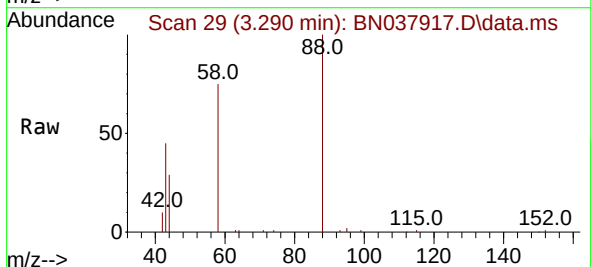
Ion	Ratio	Lower	Upper
152	100		
150	154.8	121.0	181.4
115	59.0	47.4	71.0

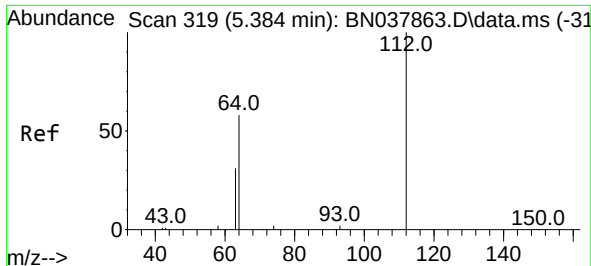


#2
 1,4-Dioxane
 Concen: 2.821 ng
 RT: 3.290 min Scan# 29
 Delta R.T. -0.007 min
 Lab File: BN037917.D
 Acq: 26 Sep 2025 08:55

Tgt Ion: 88 Resp: 19052

Ion	Ratio	Lower	Upper
88	100		
43	32.5	26.6	39.8
58	73.8	58.9	88.3

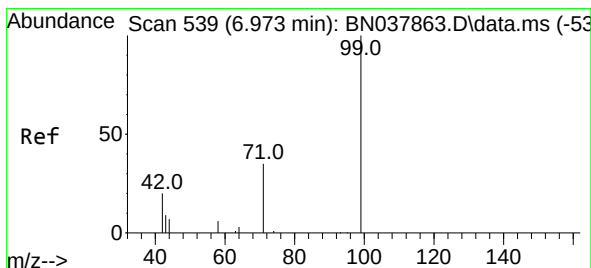
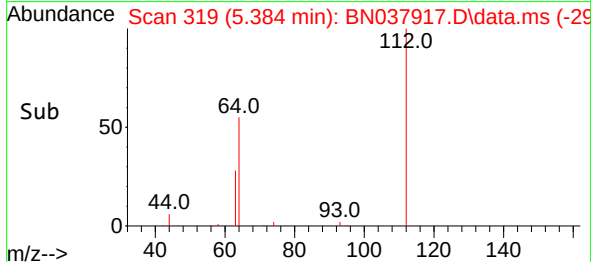
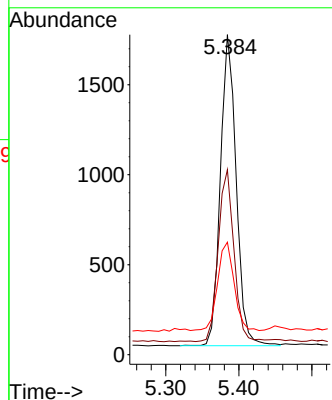
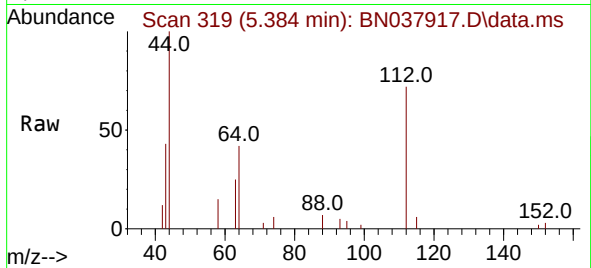




#4
2-Fluorophenol
Concen: 0.171 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN037917.D
Acq: 26 Sep 2025 08:55

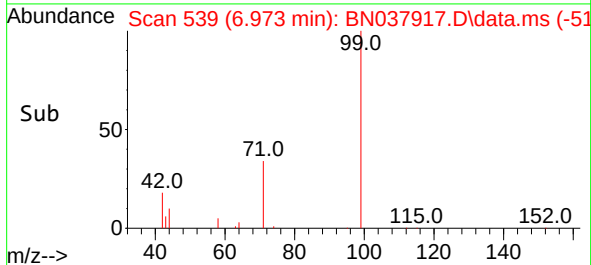
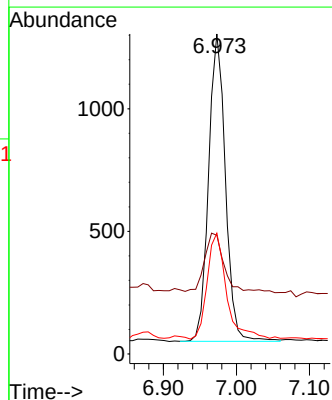
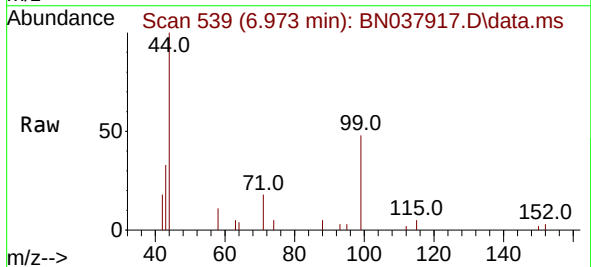
Instrument :
BNA_N
ClientSampleId :
TT191D1-20250918

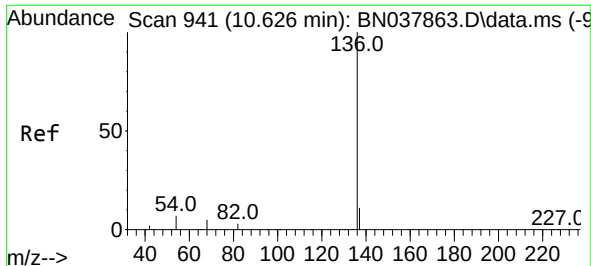
Tgt Ion:112 Resp: 2596
Ion Ratio Lower Upper
112 100
64 55.0 44.6 66.8
63 29.6 24.9 37.3



#5
Phenol-d6
Concen: 0.100 ng
RT: 6.973 min Scan# 539
Delta R.T. -0.000 min
Lab File: BN037917.D
Acq: 26 Sep 2025 08:55

Tgt Ion: 99 Resp: 2000
Ion Ratio Lower Upper
99 100
42 30.4 17.2 25.8#
71 39.8 27.3 40.9

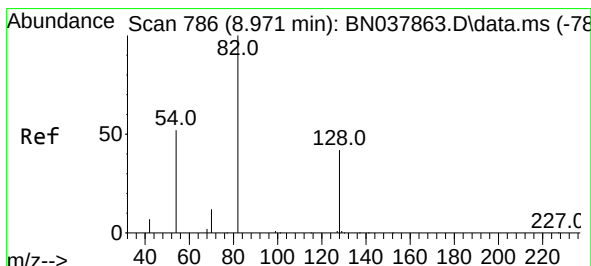
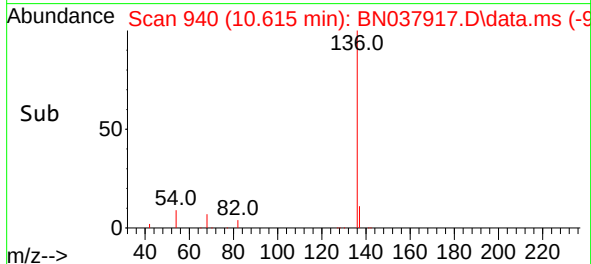
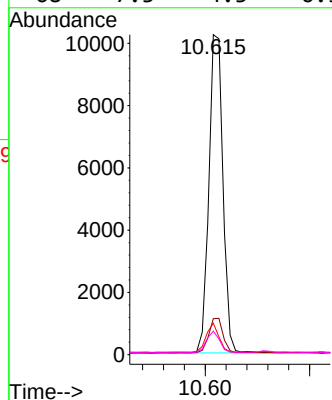
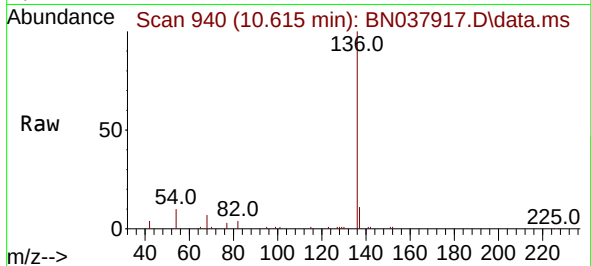




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.615 min Scan# 941
Delta R.T. -0.011 min
Lab File: BN037917.D
Acq: 26 Sep 2025 08:55

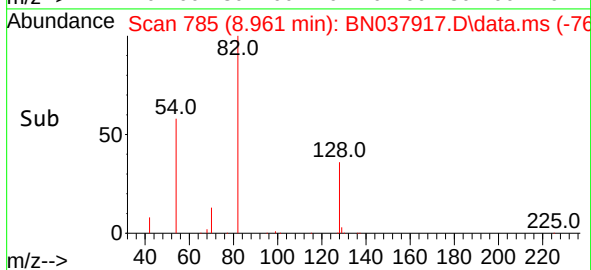
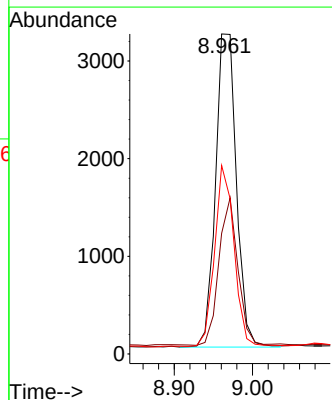
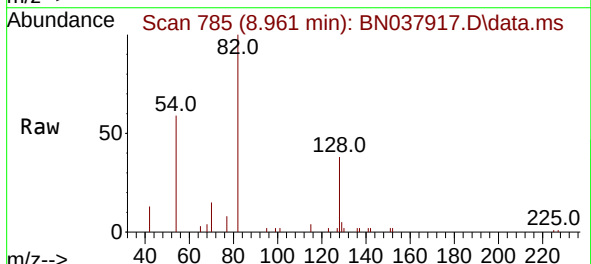
Instrument :
BNA_N
ClientSampleId :
TT191D1-20250918

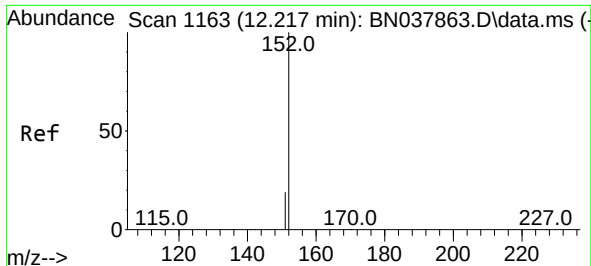
Tgt Ion:136	Resp:	19099
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.0 13.4
54	9.9	5.8 8.8#
68	7.3	4.3 6.5#



#8
Nitrobenzene-d5
Concen: 0.407 ng
RT: 8.961 min Scan# 785
Delta R.T. -0.011 min
Lab File: BN037917.D
Acq: 26 Sep 2025 08:55

Tgt Ion: 82	Resp:	5934
Ion Ratio	Lower	Upper
82	100	
128	37.7	34.8 52.2
54	58.9	42.2 63.2

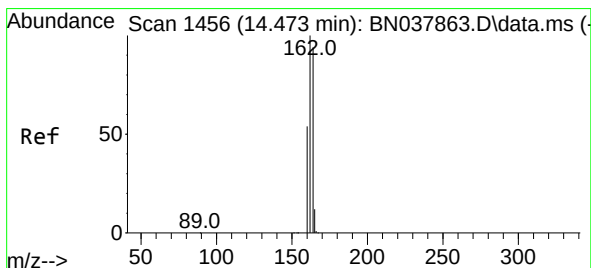
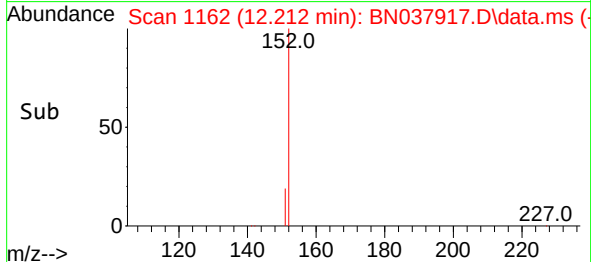
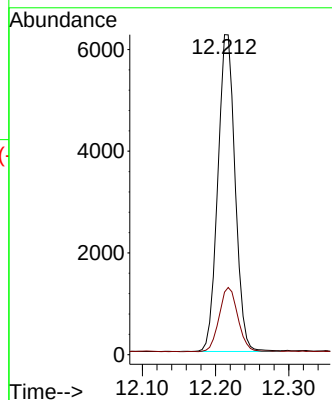
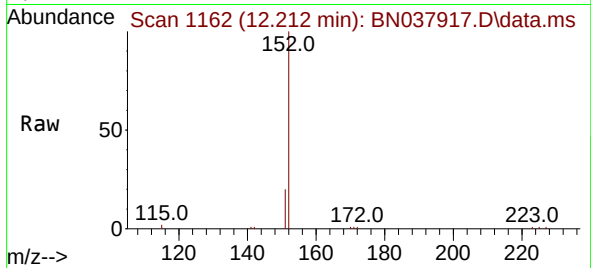




#11
2-Methylnaphthalene-d10
Concen: 0.385 ng
RT: 12.212 min Scan# 1162
Delta R.T. -0.005 min
Lab File: BN037917.D
Acq: 26 Sep 2025 08:55

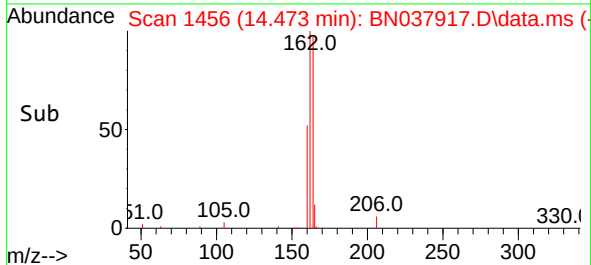
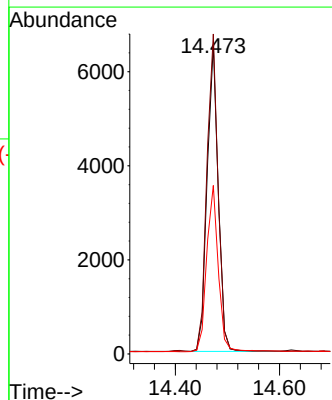
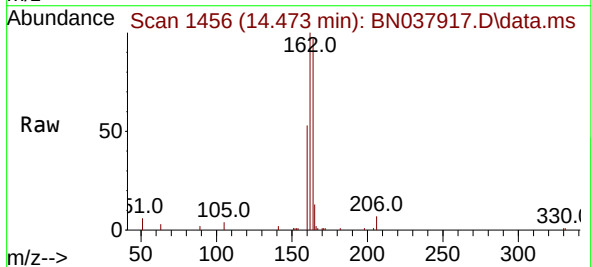
Instrument :
BNA_N
ClientSampleId :
TT191D1-20250918

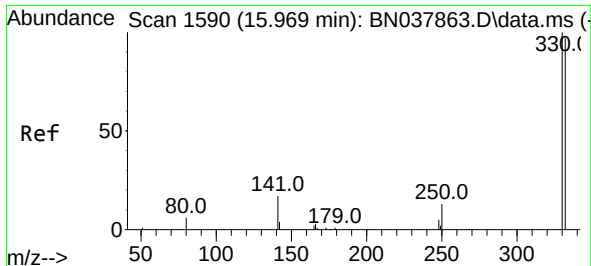
Tgt Ion:152 Resp: 10225
Ion Ratio Lower Upper
152 100
151 21.8 17.4 26.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.473 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BN037917.D
Acq: 26 Sep 2025 08:55

Tgt Ion:164 Resp: 9587
Ion Ratio Lower Upper
164 100
162 103.4 84.8 127.2
160 54.4 46.1 69.1

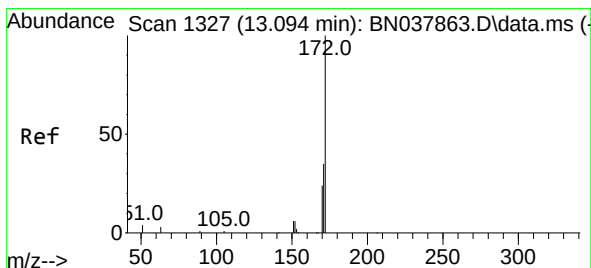
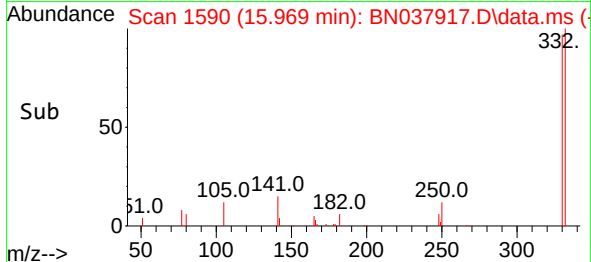
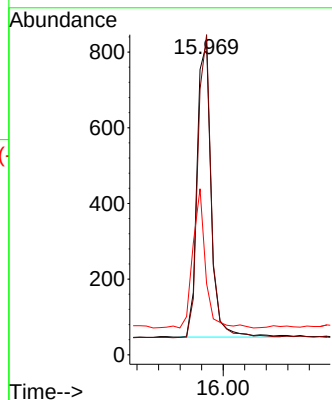
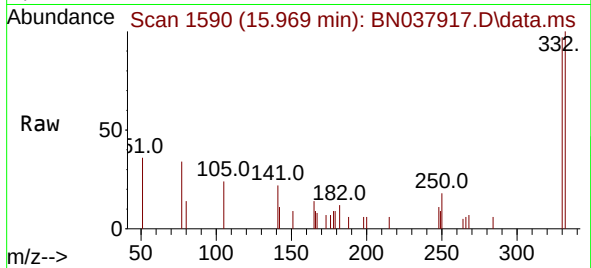




#14
2,4,6-Tribromophenol
Concen: 0.390 ng
RT: 15.969 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BN037917.D
Acq: 26 Sep 2025 08:55

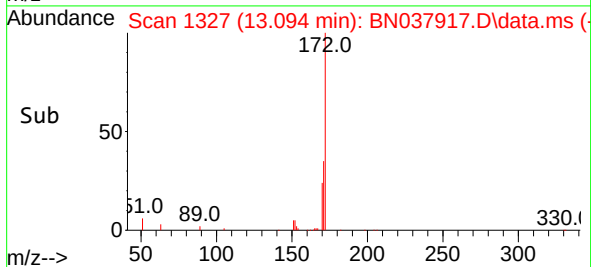
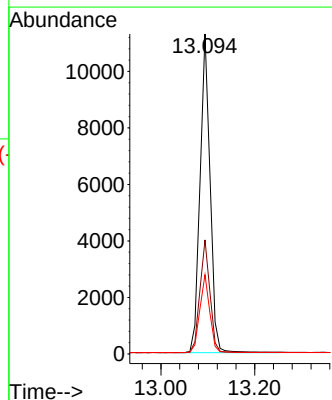
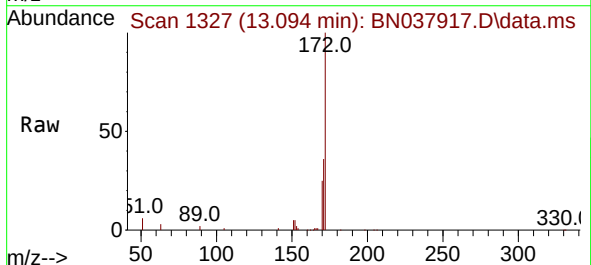
Instrument :
BNA_N
ClientSampleId :
TT191D1-20250918

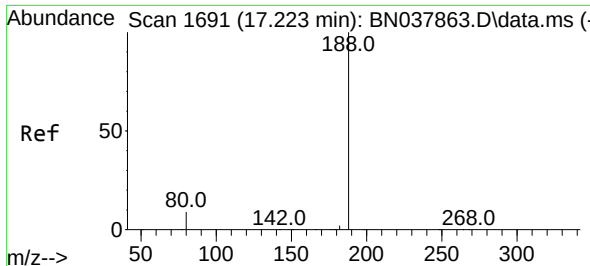
Tgt Ion:330 Resp: 1419
Ion Ratio Lower Upper
330 100
332 98.9 77.2 115.8
141 43.2 37.2 55.8



#15
2-Fluorobiphenyl
Concen: 0.428 ng
RT: 13.094 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BN037917.D
Acq: 26 Sep 2025 08:55

Tgt Ion:172 Resp: 16815
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 24.7 19.7 29.5

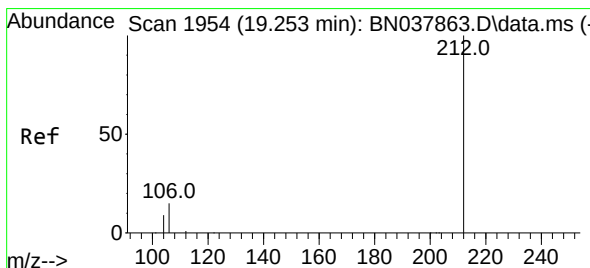
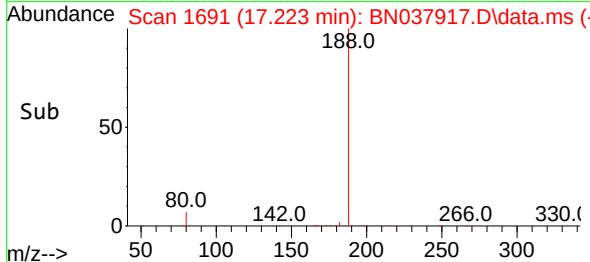
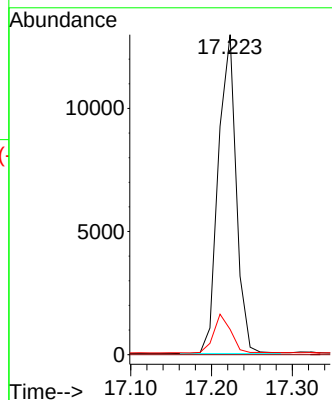
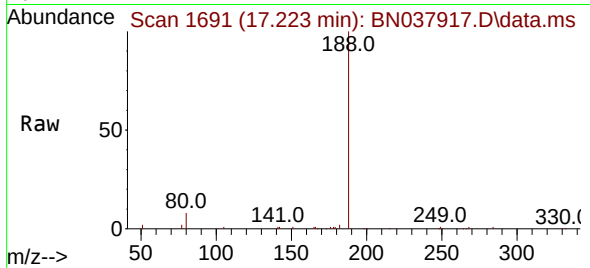




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.223 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BN037917.D
Acq: 26 Sep 2025 08:55

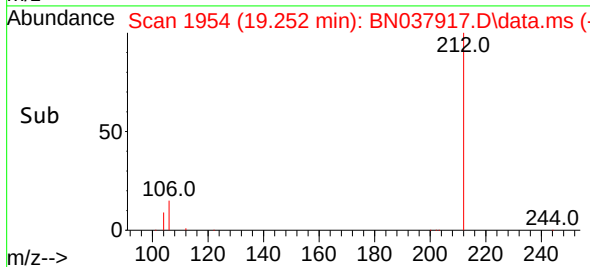
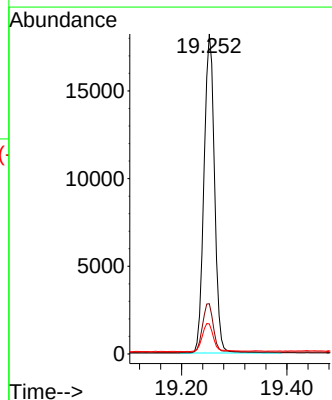
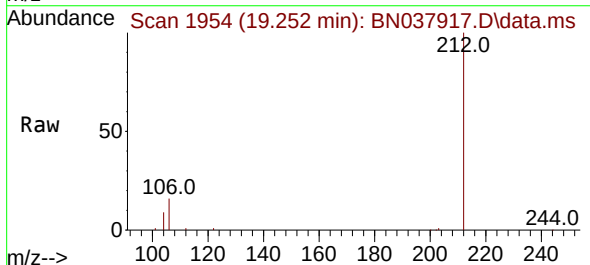
Instrument :
BNA_N
ClientSampleId :
TT191D1-20250918

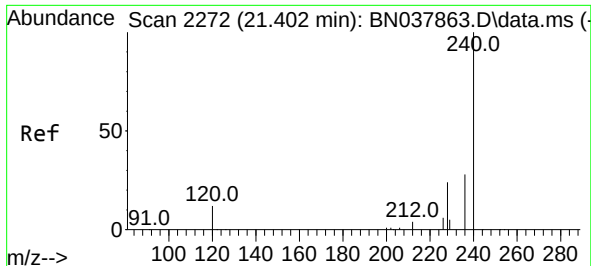
Tgt Ion:188 Resp: 19938
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.9 7.6 11.4



#27
Fluoranthene-d10
Concen: 0.504 ng
RT: 19.252 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BN037917.D
Acq: 26 Sep 2025 08:55

Tgt Ion:212 Resp: 25257
Ion Ratio Lower Upper
212 100
106 16.1 12.6 19.0
104 9.4 7.4 11.0

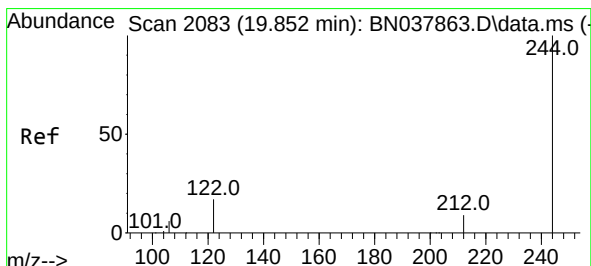
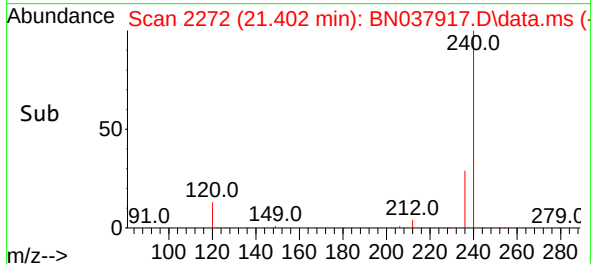
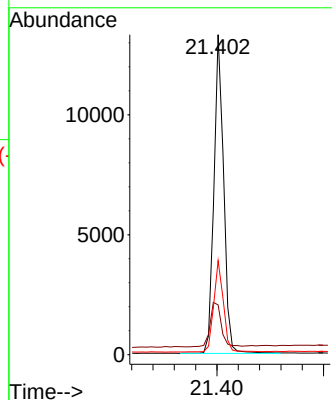
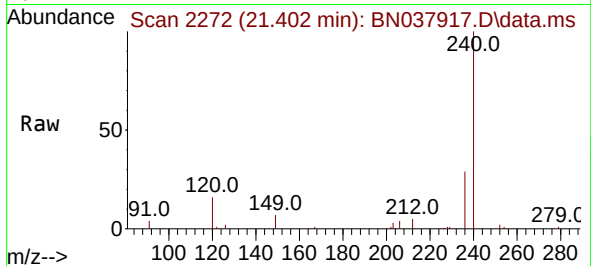




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.402 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN037917.D
Acq: 26 Sep 2025 08:55

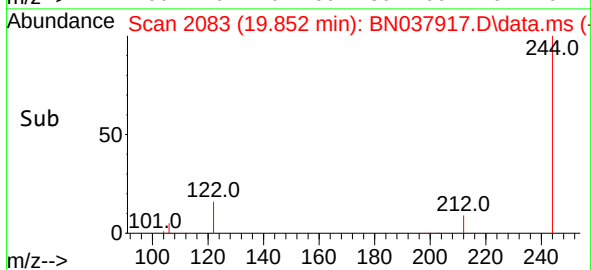
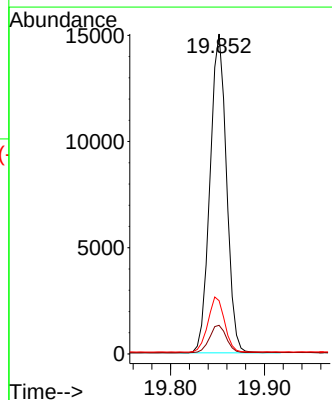
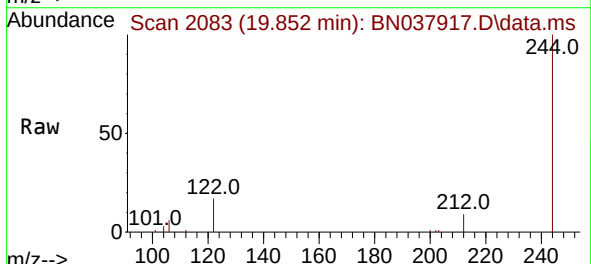
Instrument :
BNA_N
ClientSampleId :
TT191D1-20250918

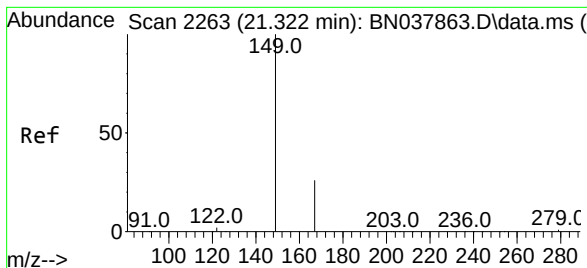
Tgt Ion:240 Resp: 16744
Ion Ratio Lower Upper
240 100
120 15.5 11.4 17.2
236 29.4 23.0 34.6



#31
Terphenyl-d14
Concen: 0.550 ng
RT: 19.852 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BN037917.D
Acq: 26 Sep 2025 08:55

Tgt Ion:244 Resp: 18332
Ion Ratio Lower Upper
244 100
212 9.0 7.6 11.4
122 16.7 13.9 20.9

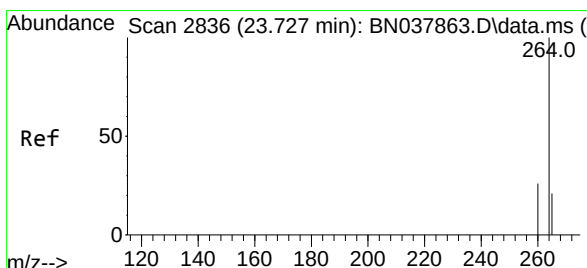
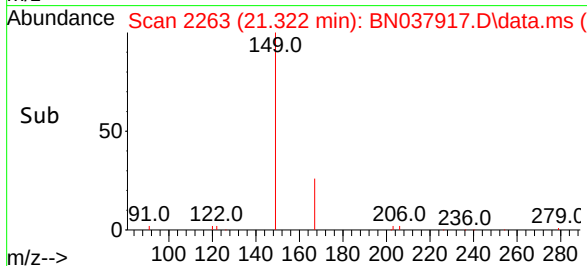
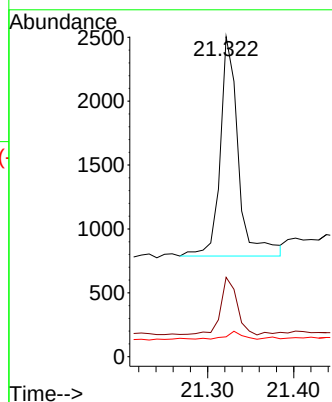
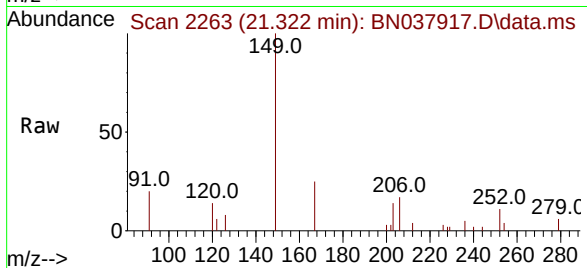




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.108 ng
 RT: 21.322 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN037917.D
 Acq: 26 Sep 2025 08:55

Instrument :
 BNA_N
 ClientSampleId :
 TT191D1-20250918

Tgt Ion:149 Resp: 2502
 Ion Ratio Lower Upper
 149 100
 167 23.9 20.4 30.6
 279 3.1 2.4 3.6



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.733 min Scan# 2838
 Delta R.T. 0.006 min
 Lab File: BN037917.D
 Acq: 26 Sep 2025 08:55

Tgt Ion:264 Resp: 13944
 Ion Ratio Lower Upper
 264 100
 260 26.4 21.5 32.3
 265 83.3 53.8 80.6#

