

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032725\
 Data File : BN036759.D
 Acq On : 28 Mar 2025 04:58
 Operator : RC/JU
 Sample : Q1608-21
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT101D2-20250319

Quant Time: Mar 28 05:37:35 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)

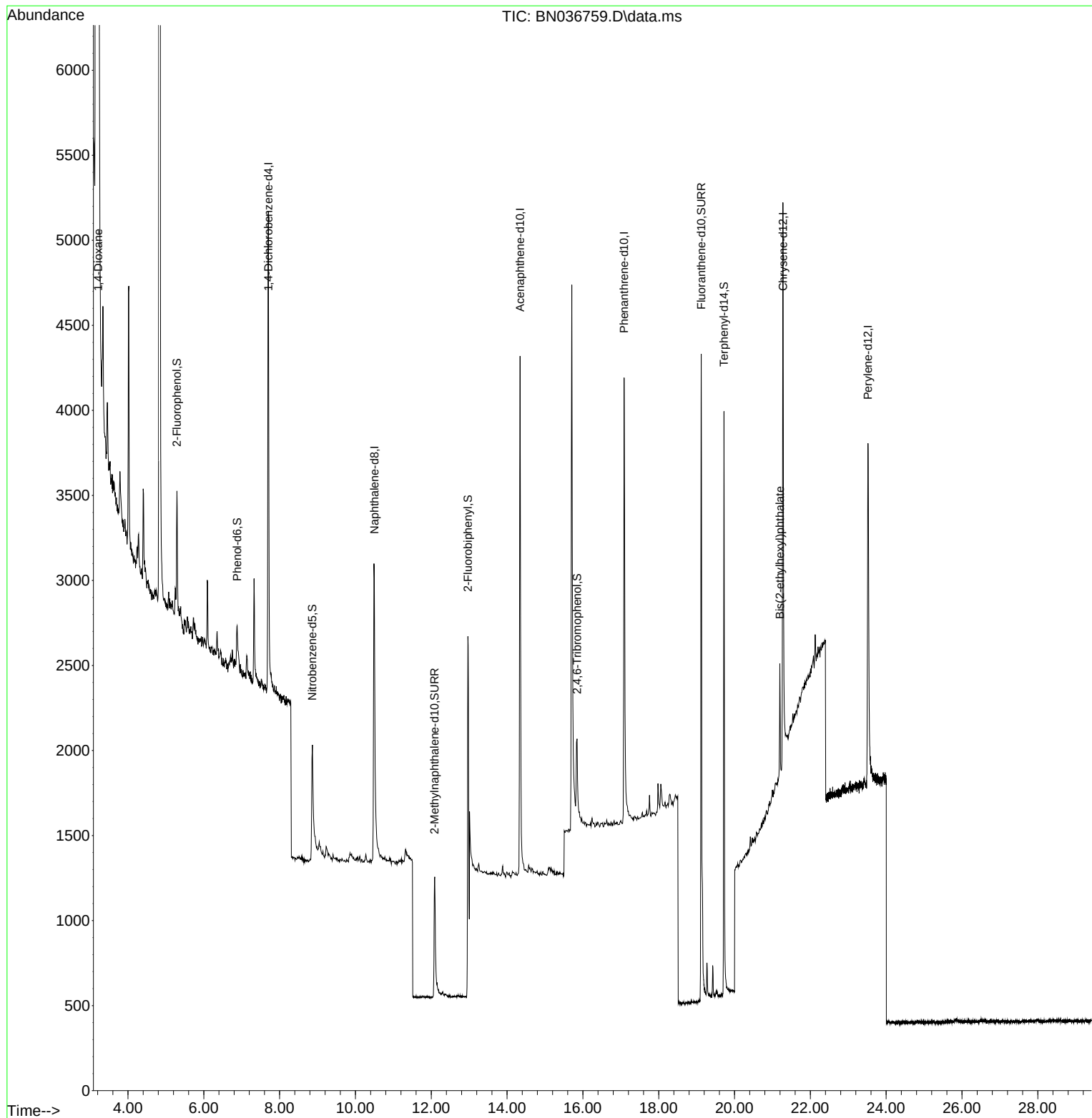
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.703	152	1526	0.400	ng	-0.02
7) Naphthalene-d8	10.498	136	3415	0.400	ng	-0.01
13) Acenaphthene-d10	14.345	164	2100	0.400	ng	-0.02
19) Phenanthrene-d10	17.086	188	4518	0.400	ng	#-0.02
29) Chrysene-d12	21.277	240	3643	0.400	ng	-0.02
35) Perylene-d12	23.519	264	3268	0.400	ng	-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	506	0.142	ng	-0.02
5) Phenol-d6	6.879	99	319	0.073	ng	-0.02
8) Nitrobenzene-d5	8.864	82	1065	0.287	ng	-0.01
11) 2-Methylnaphthalene-d10	12.085	152	1546	0.304	ng	-0.03
14) 2,4,6-Tribromophenol	15.845	330	372	0.390	ng	-0.01
15) 2-Fluorobiphenyl	12.968	172	3790	0.310	ng	-0.02
27) Fluoranthene-d10	19.122	212	4749	0.410	ng	-0.02
31) Terphenyl-d14	19.722	244	3529	0.404	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.218	88	6431	3.799	ng	94
34) Bis(2-ethylhexyl)phtha...	21.196	149	667	0.074	ng	94

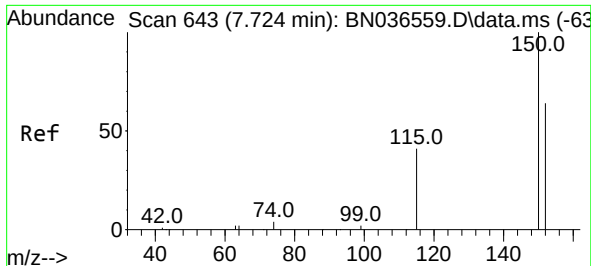
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032725\
Data File : BN036759.D
Acq On : 28 Mar 2025 04:58
Operator : RC/JU
Sample : Q1608-21
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT101D2-20250319

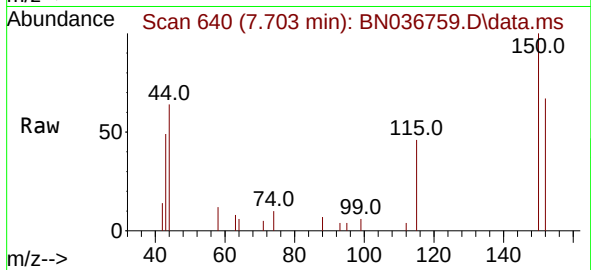
Quant Time: Mar 28 05:37:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
Response via : Initial Calibration



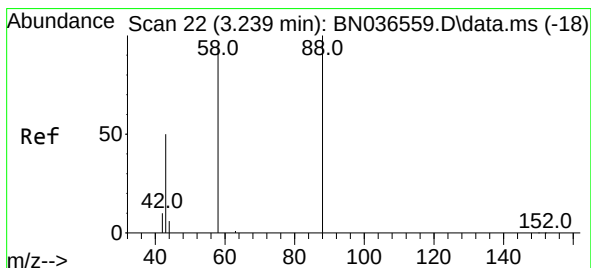
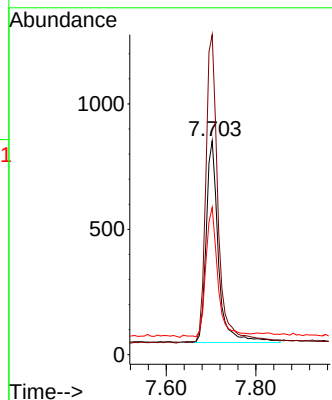
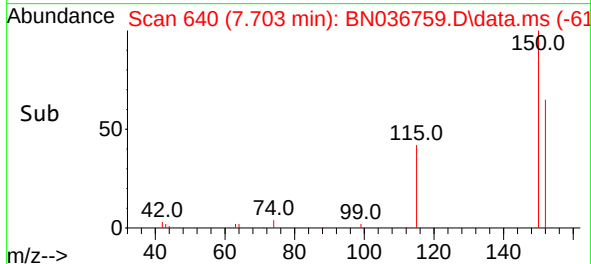


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.703 min Scan# 64
 Delta R.T. -0.021 min
 Lab File: BN036759.D
 Acq: 28 Mar 2025 04:58

Instrument :
 BNA_N
 ClientSampleId :
 TT101D2-20250319

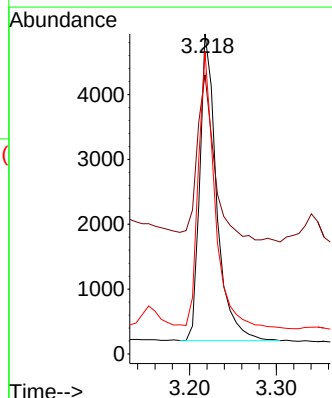
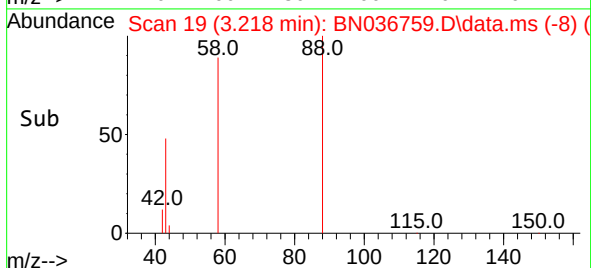
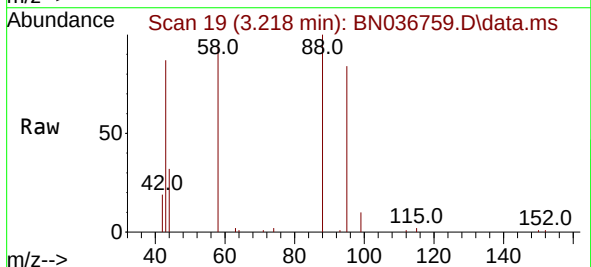


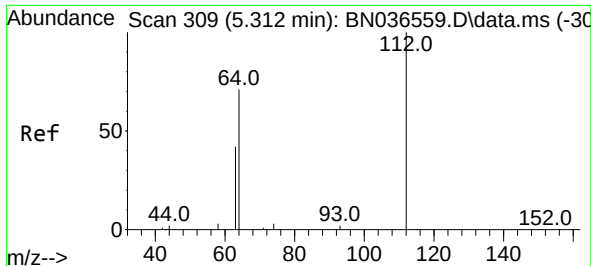
Tgt Ion:152 Resp: 1526
 Ion Ratio Lower Upper
 152 100
 150 149.6 123.7 185.5
 115 68.9 54.3 81.5



#2
 1,4-Dioxane
 Concen: 3.799 ng
 RT: 3.218 min Scan# 19
 Delta R.T. -0.021 min
 Lab File: BN036759.D
 Acq: 28 Mar 2025 04:58

Tgt Ion: 88 Resp: 6431
 Ion Ratio Lower Upper
 88 100
 43 54.7 37.8 56.8
 58 87.9 67.4 101.2

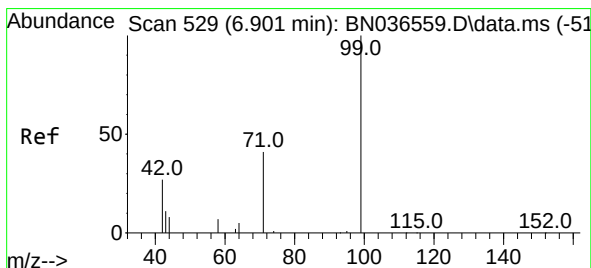
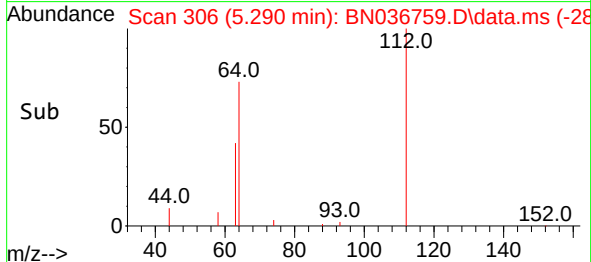
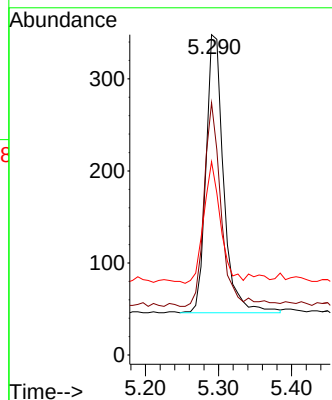
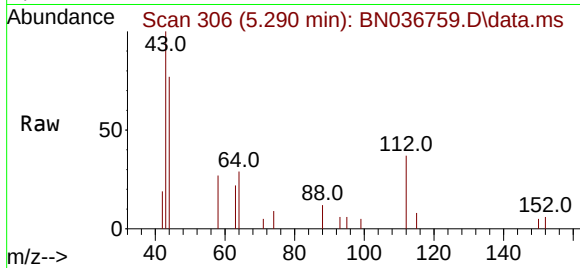




#4
2-Fluorophenol
Concen: 0.142 ng
RT: 5.290 min Scan# 306
Delta R.T. -0.022 min
Lab File: BN036759.D
Acq: 28 Mar 2025 04:58

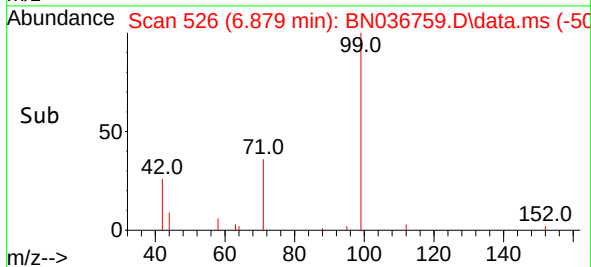
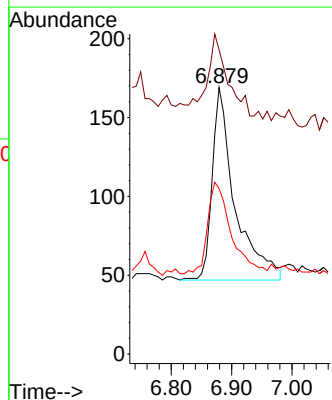
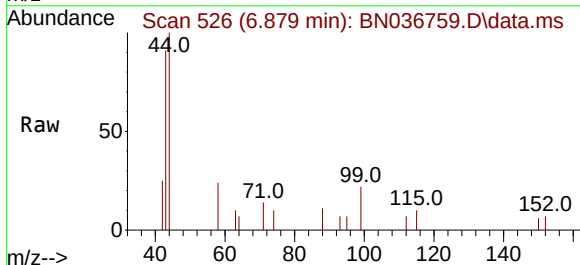
Instrument :
BNA_N
ClientSampleId :
TT101D2-20250319

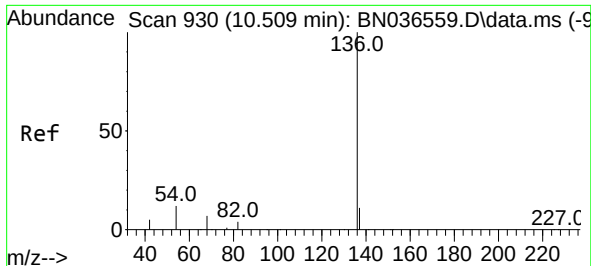
Tgt Ion: 112 Resp: 506
Ion Ratio Lower Upper
112 100
64 71.3 53.1 79.7
63 41.5 31.8 47.8



#5
Phenol-d6
Concen: 0.073 ng
RT: 6.879 min Scan# 526
Delta R.T. -0.022 min
Lab File: BN036759.D
Acq: 28 Mar 2025 04:58

Tgt Ion: 99 Resp: 319
Ion Ratio Lower Upper
99 100
42 37.9 26.5 39.7
71 48.9 34.1 51.1

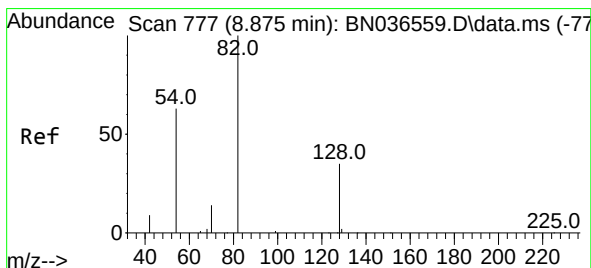
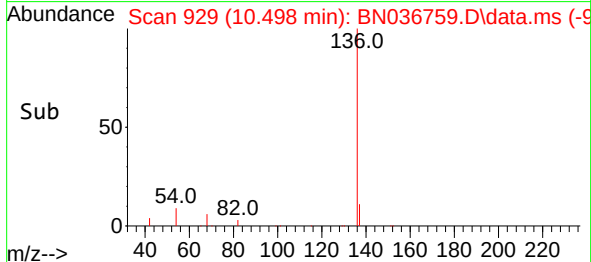
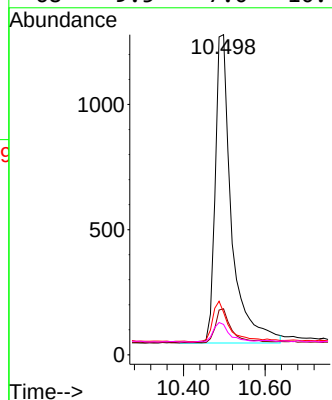
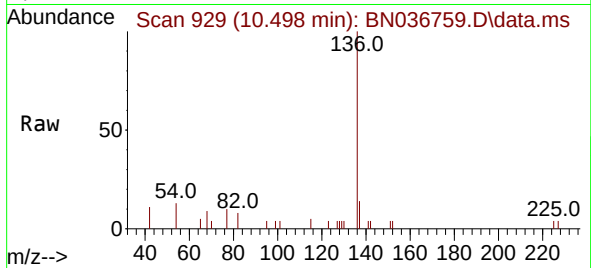




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN036759.D
Acq: 28 Mar 2025 04:58

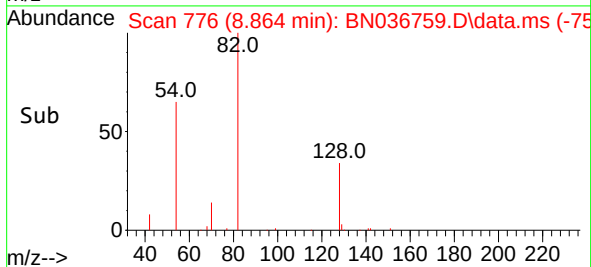
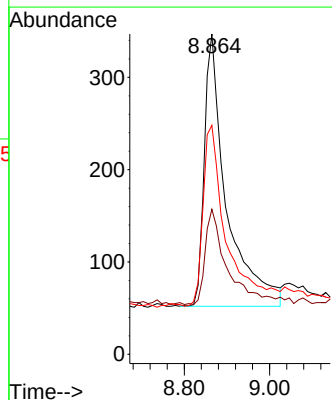
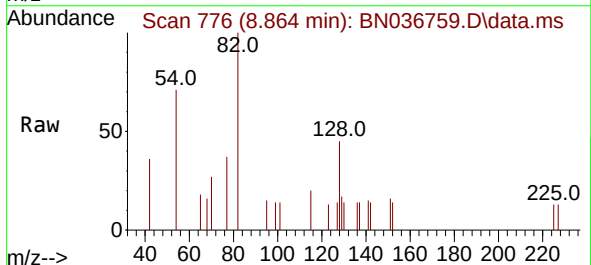
Instrument :
BNA_N
ClientSampleId :
TT101D2-20250319

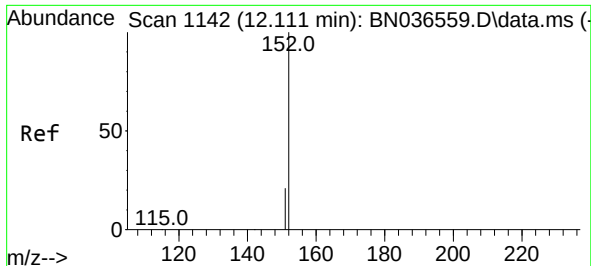
Tgt Ion:	136	Resp:	3415
Ion	Ratio	Lower	Upper
136	100		
137	14.4	10.3	15.5
54	13.3	11.5	17.3
68	9.5	7.0	10.4



#8
Nitrobenzene-d5
Concen: 0.287 ng
RT: 8.864 min Scan# 776
Delta R.T. -0.011 min
Lab File: BN036759.D
Acq: 28 Mar 2025 04:58

Tgt Ion:	82	Resp:	1065
Ion	Ratio	Lower	Upper
82	100		
128	45.2	30.6	45.8
54	71.5	52.2	78.4

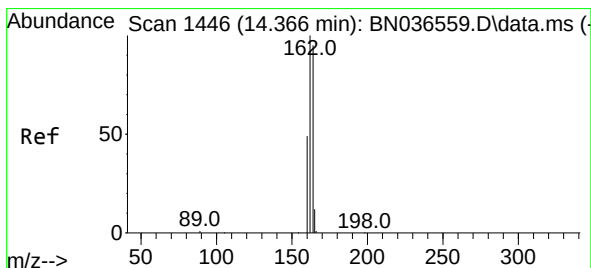
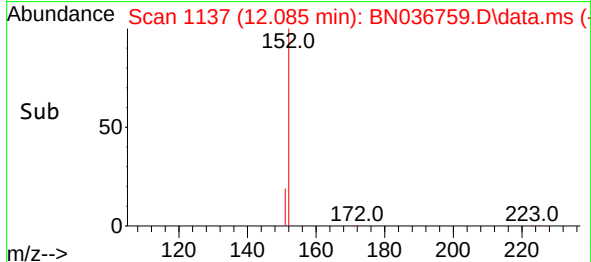
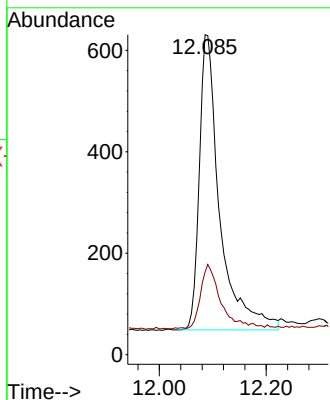
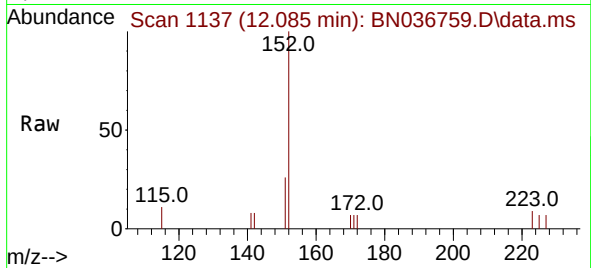




#11
2-Methylnaphthalene-d10
Concen: 0.304 ng
RT: 12.085 min Scan# 1142
Delta R.T. -0.025 min
Lab File: BN036759.D
Acq: 28 Mar 2025 04:58

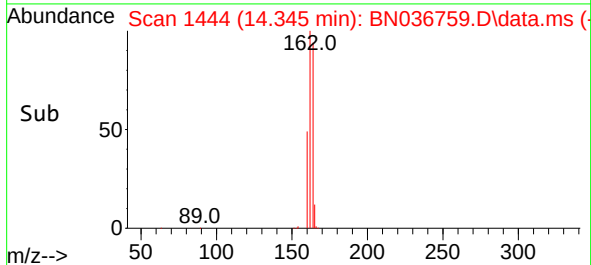
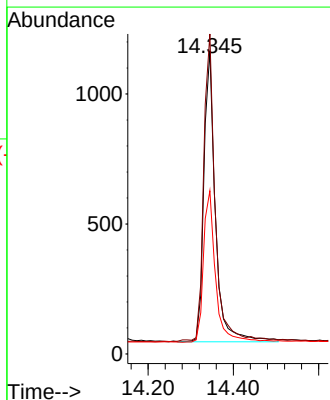
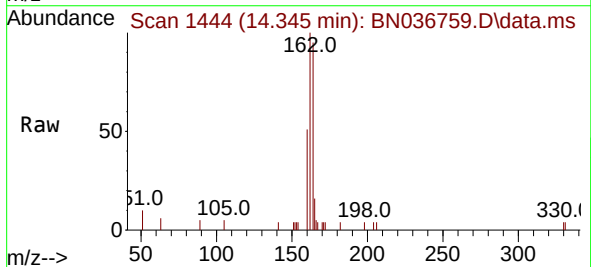
Instrument :
BNA_N
ClientSampleId :
TT101D2-20250319

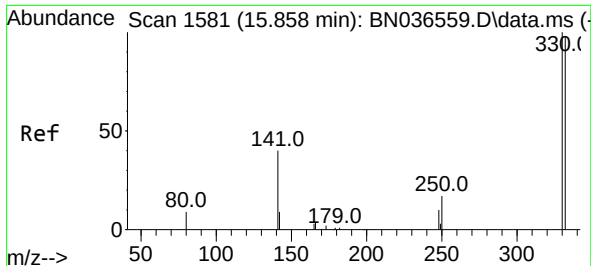
Tgt Ion:152 Resp: 1546
Ion Ratio Lower Upper
152 100
151 21.8 17.0 25.6



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1444
Delta R.T. -0.021 min
Lab File: BN036759.D
Acq: 28 Mar 2025 04:58

Tgt Ion:164 Resp: 2100
Ion Ratio Lower Upper
164 100
162 105.6 84.2 126.2
160 53.9 42.2 63.2

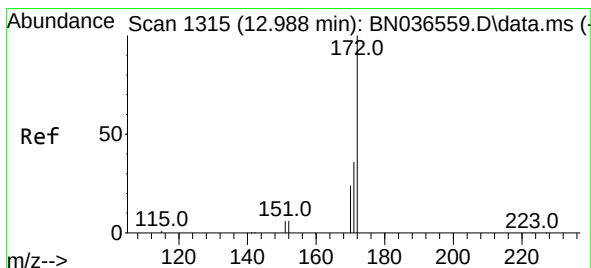
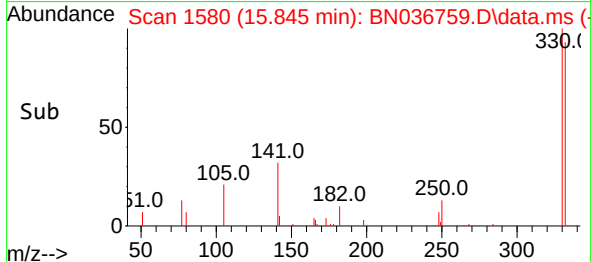
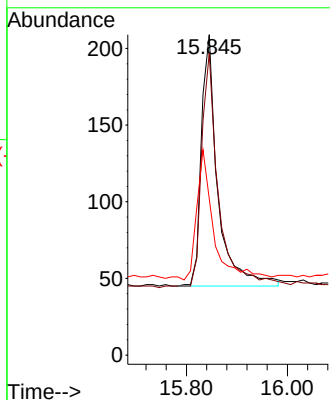
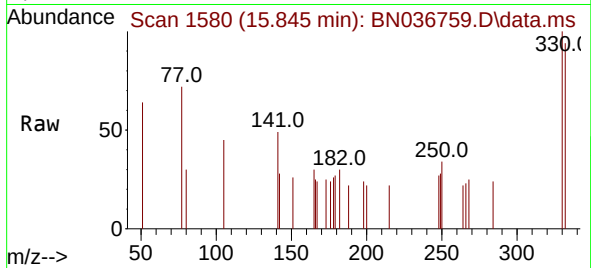




#14
2,4,6-Tribromophenol
Concen: 0.390 ng
RT: 15.845 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN036759.D
Acq: 28 Mar 2025 04:58

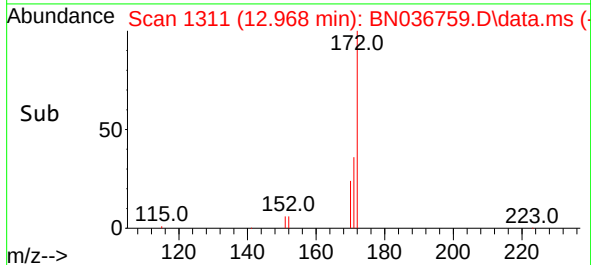
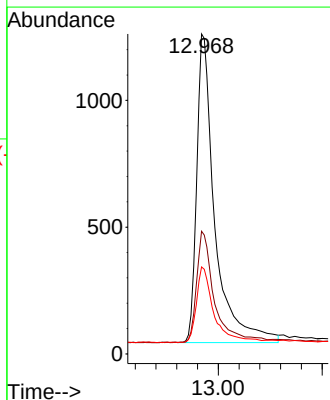
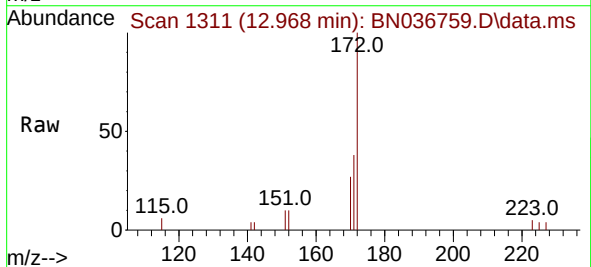
Instrument :
BNA_N
ClientSampleId :
TT101D2-20250319

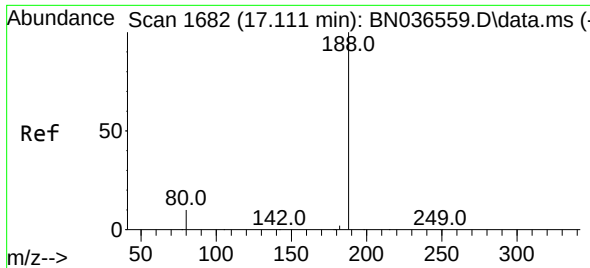
Tgt Ion:330 Resp: 372
Ion Ratio Lower Upper
330 100
332 93.8 75.2 112.8
141 48.9 43.4 65.2



#15
2-Fluorobiphenyl
Concen: 0.310 ng
RT: 12.968 min Scan# 1311
Delta R.T. -0.020 min
Lab File: BN036759.D
Acq: 28 Mar 2025 04:58

Tgt Ion:172 Resp: 3790
Ion Ratio Lower Upper
172 100
171 38.4 29.5 44.3
170 27.2 20.2 30.4

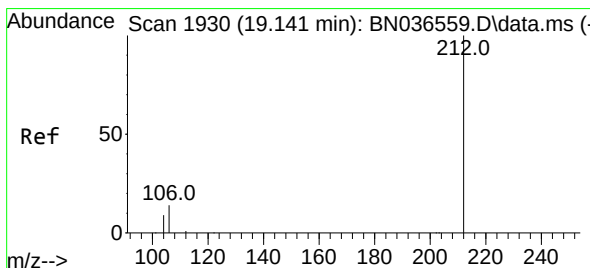
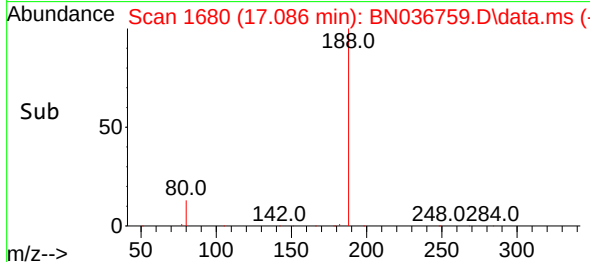
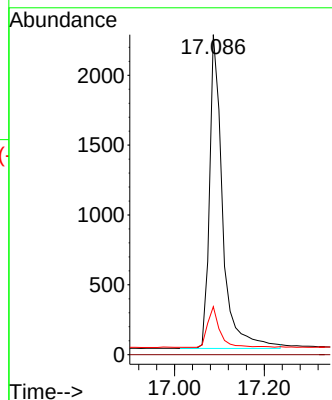
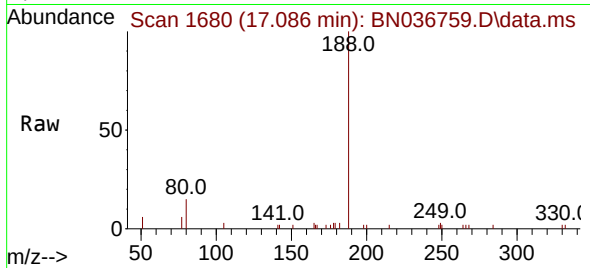




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.086 min Scan# 1680
Delta R.T. -0.025 min
Lab File: BN036759.D
Acq: 28 Mar 2025 04:58

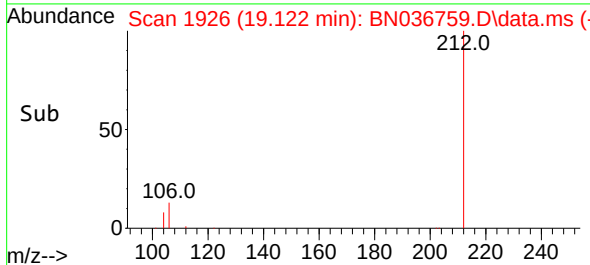
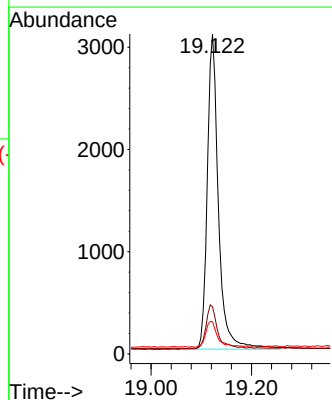
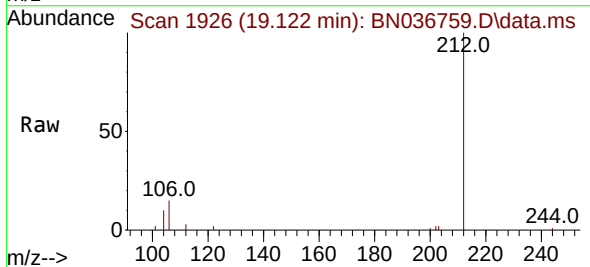
Instrument :
BNA_N
ClientSampleId :
TT101D2-20250319

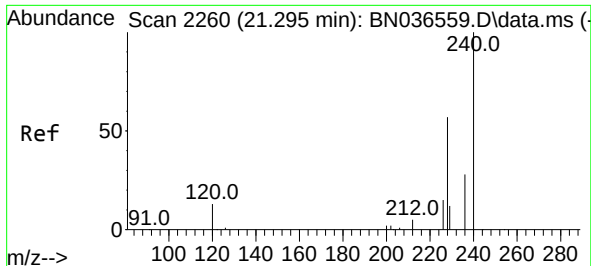
Tgt Ion:188 Resp: 4518
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.0 8.8 13.2#



#27
Fluoranthene-d10
Concen: 0.410 ng
RT: 19.122 min Scan# 1926
Delta R.T. -0.019 min
Lab File: BN036759.D
Acq: 28 Mar 2025 04:58

Tgt Ion:212 Resp: 4749
Ion Ratio Lower Upper
212 100
106 14.4 11.8 17.6
104 8.7 7.3 10.9

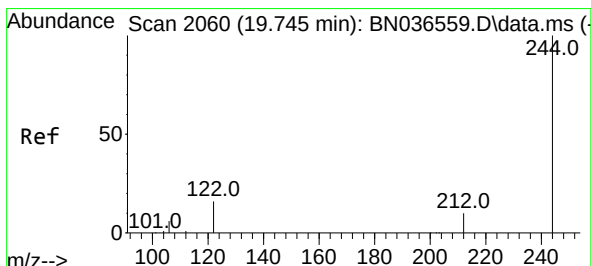
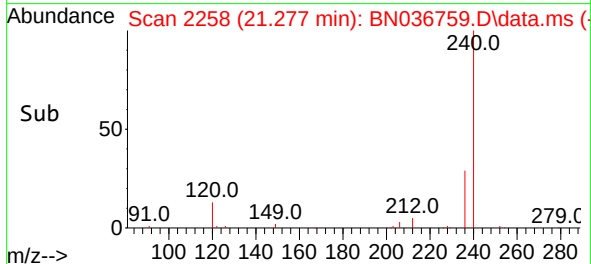
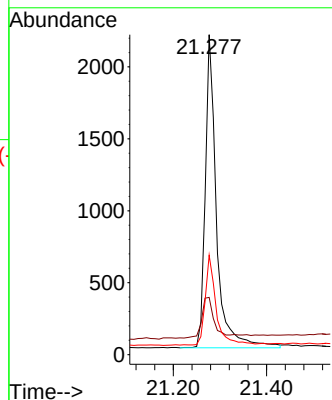
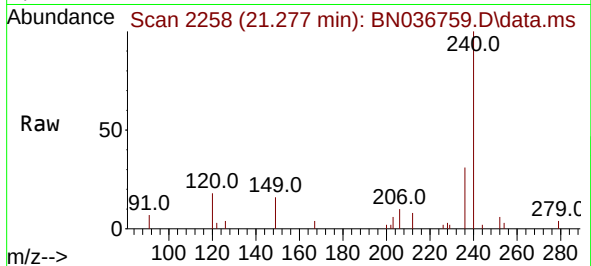




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.277 min Scan# 21
Delta R.T. -0.018 min
Lab File: BN036759.D
Acq: 28 Mar 2025 04:58

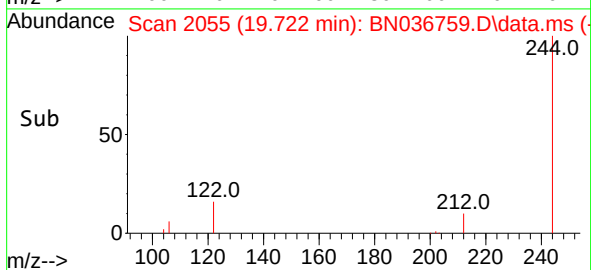
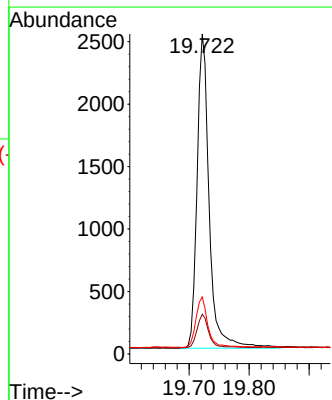
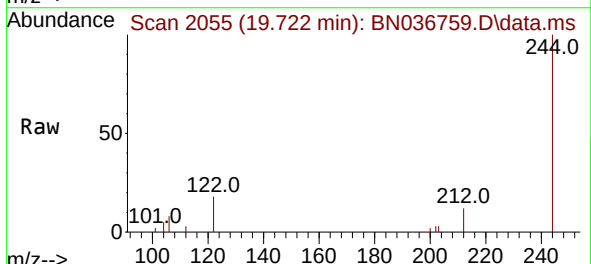
Instrument :
BNA_N
ClientSampleId :
TT101D2-20250319

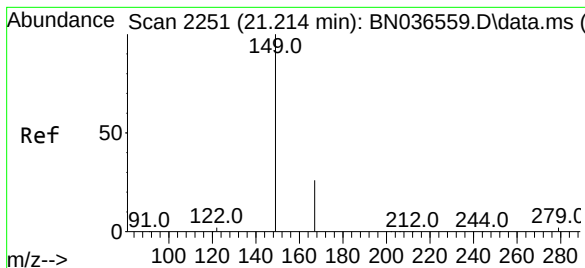
Tgt Ion:240 Resp: 3643
Ion Ratio Lower Upper
240 100
120 17.9 14.6 22.0
236 31.1 24.1 36.1



#31
Terphenyl-d14
Concen: 0.404 ng
RT: 19.722 min Scan# 2055
Delta R.T. -0.023 min
Lab File: BN036759.D
Acq: 28 Mar 2025 04:58

Tgt Ion:244 Resp: 3529
Ion Ratio Lower Upper
244 100
212 12.4 9.6 14.4
122 17.8 13.9 20.9

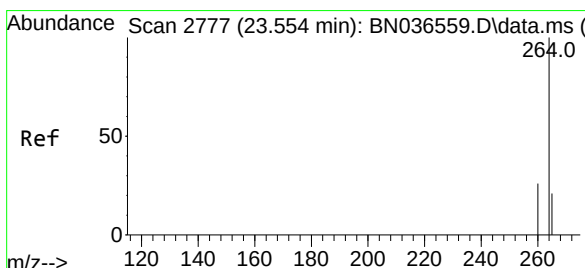
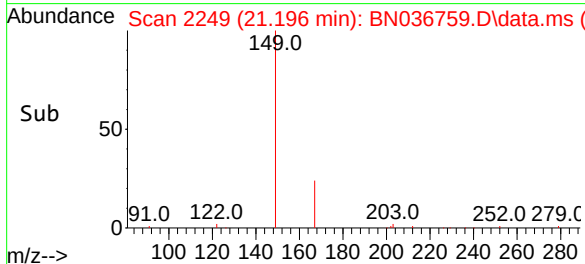
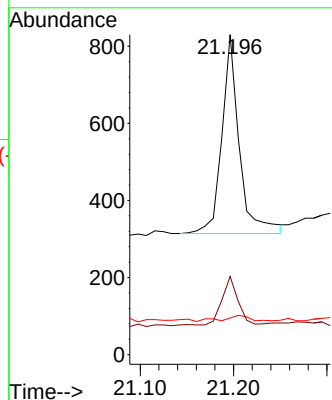
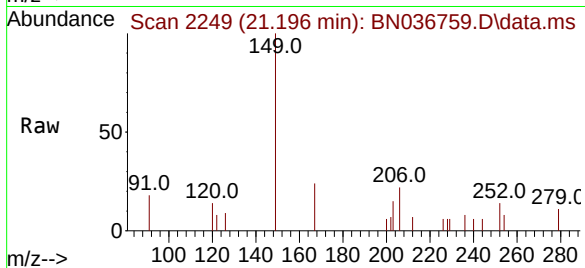




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.074 ng
 RT: 21.196 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BN036759.D
 Acq: 28 Mar 2025 04:58

Instrument :
 BNA_N
 ClientSampleId :
 TT101D2-20250319

Tgt Ion:149 Resp: 667
 Ion Ratio Lower Upper
 149 100
 167 22.3 20.7 31.1
 279 4.8 3.6 5.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.519 min Scan# 2765
 Delta R.T. -0.035 min
 Lab File: BN036759.D
 Acq: 28 Mar 2025 04:58

Tgt Ion:264 Resp: 3268
 Ion Ratio Lower Upper
 264 100
 260 28.1 22.6 33.8
 265 90.6 88.1 132.1

