

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091725\
 Data File : BN037756.D
 Acq On : 17 Sep 2025 21:13
 Operator : RC/JU
 Sample : SP6870
 Misc : 8270 SIM SURROGATE
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP6870

Quant Time: Sep 18 05:01:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 14:20:01 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	6015	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	16112	0.400	ng	-0.01
13) Acenaphthene-d10	14.494	164	6916	0.400	ng	0.00
19) Phenanthrene-d10	17.235	188	10833	0.400	ng	0.00
29) Chrysene-d12	21.411	240	8168	0.400	ng	# 0.00
35) Perylene-d12	23.747	264	8645	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	5935	0.430	ng	0.00
5) Phenol-d6	6.988	99	7064	0.395	ng	0.00
8) Nitrobenzene-d5	8.982	82	5113	0.434	ng	-0.01
11) 2-Methylnaphthalene-d10	12.233	152	8921	0.418	ng	-0.01
14) 2,4,6-Tribromophenol	15.982	330	686	0.380	ng	0.00
15) 2-Fluorobiphenyl	13.115	172	13126	0.454	ng	0.00
27) Fluoranthene-d10	19.266	212	10444	0.384	ng	0.00
31) Terphenyl-d14	19.866	244	7174	0.433	ng	0.00

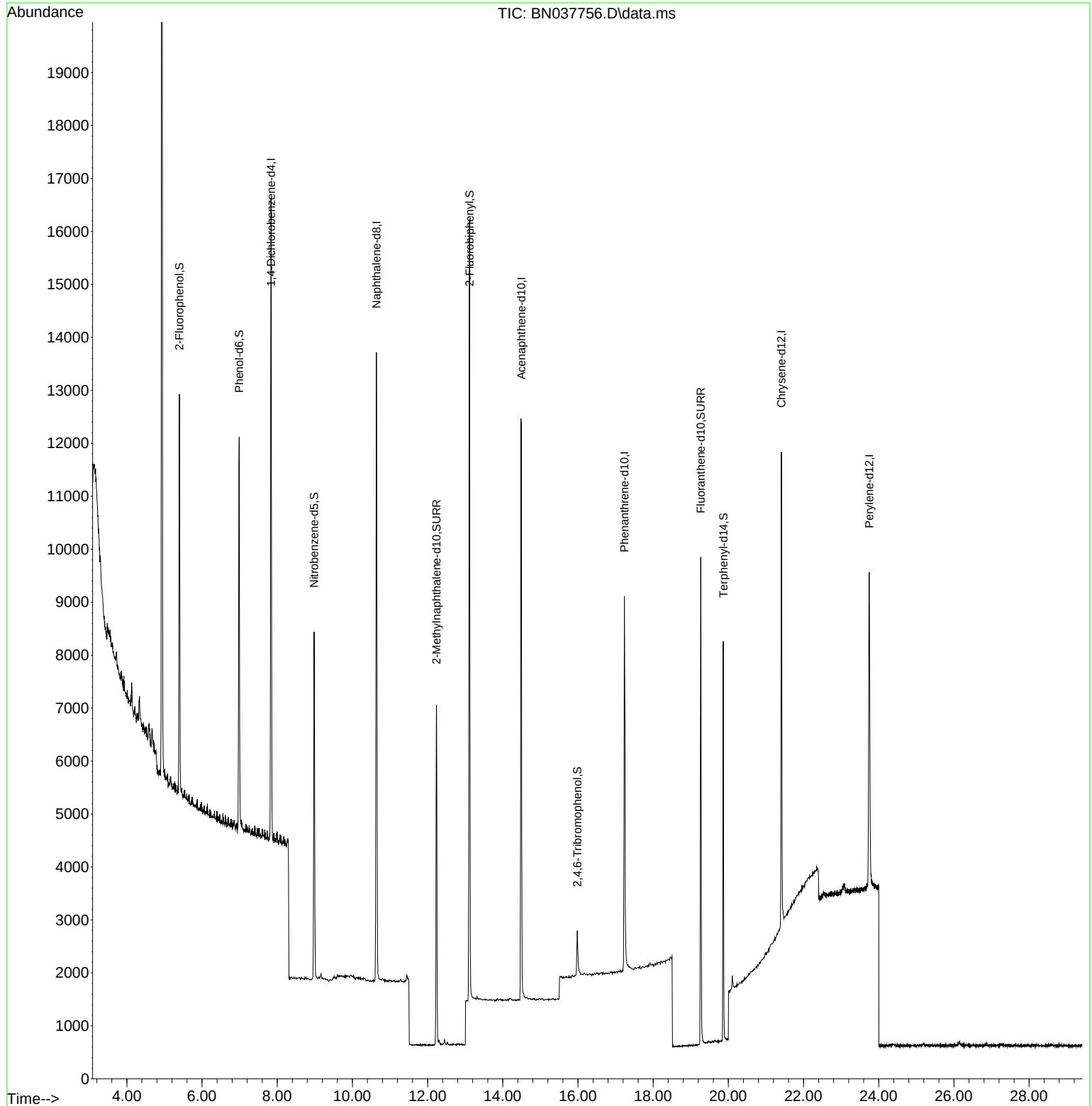
Target Compounds Qvalue

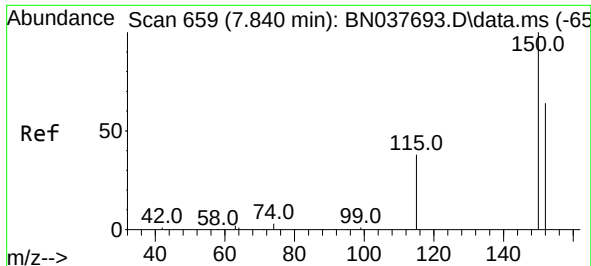
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091725\
Data File : BN037756.D
Acq On : 17 Sep 2025 21:13
Operator : RC/JU
Sample : SP6870
Misc : 8270 SIM SURROGATE
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SP6870

Quant Time: Sep 18 05:01:47 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 14:20:01 2025
Response via : Initial Calibration

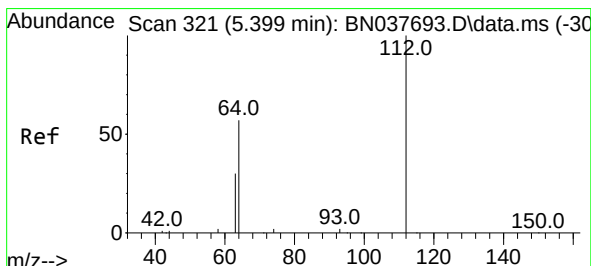
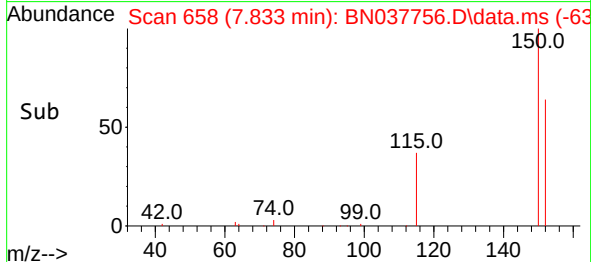
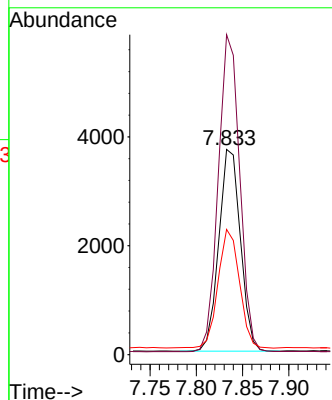
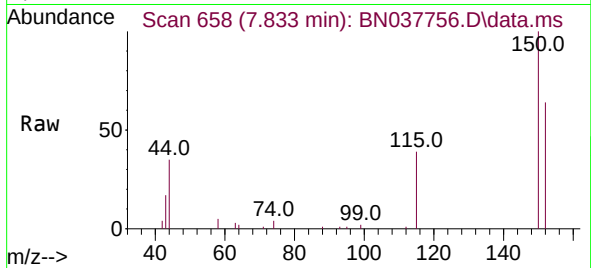




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.833 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN037756.D
Acq: 17 Sep 2025 21:13

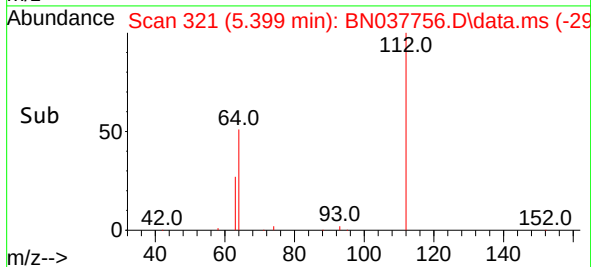
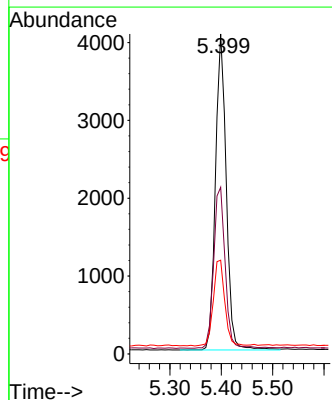
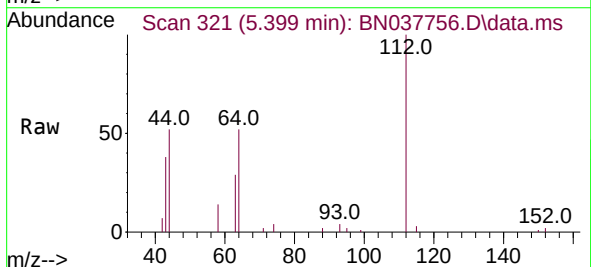
Instrument :
BNA_N
ClientSampleId :
SP6870

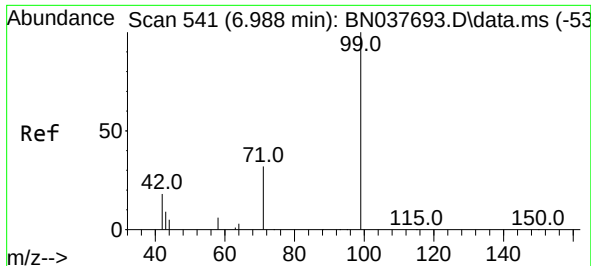
Tgt Ion:152 Resp: 6015
Ion Ratio Lower Upper
152 100
150 156.0 124.5 186.7
115 61.0 49.2 73.8



#4
2-Fluorophenol
Concen: 0.430 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN037756.D
Acq: 17 Sep 2025 21:13

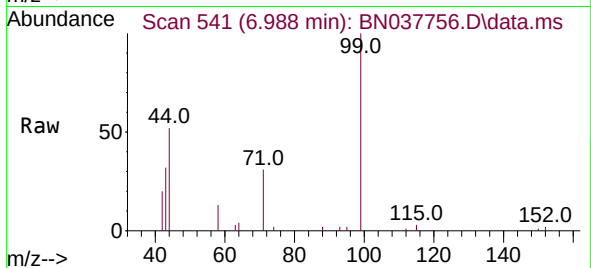
Tgt Ion:112 Resp: 5935
Ion Ratio Lower Upper
112 100
64 54.2 44.9 67.3
63 28.7 24.7 37.1



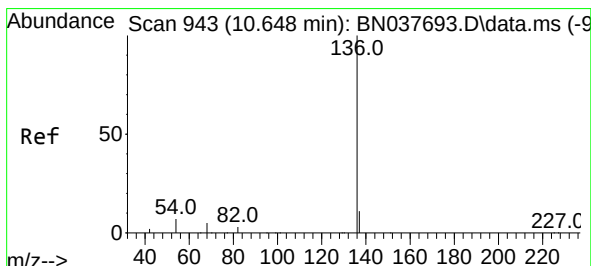
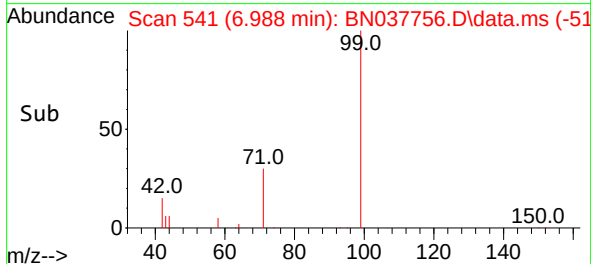
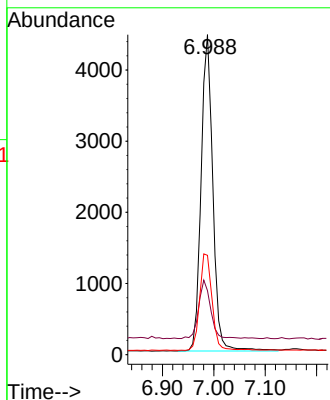


#5
Phenol-d6
Concen: 0.395 ng
RT: 6.988 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN037756.D
Acq: 17 Sep 2025 21:13

Instrument :
BNA_N
ClientSampleId :
SP6870

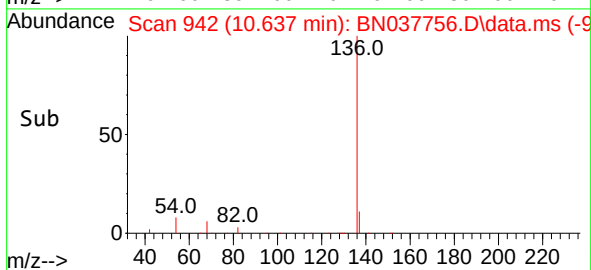
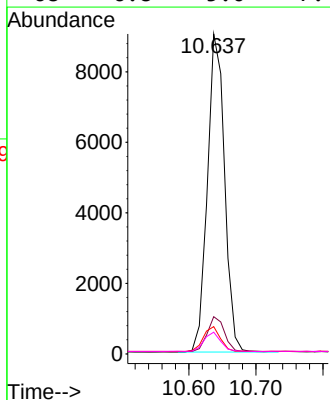
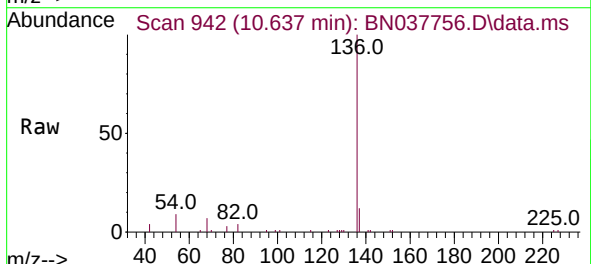


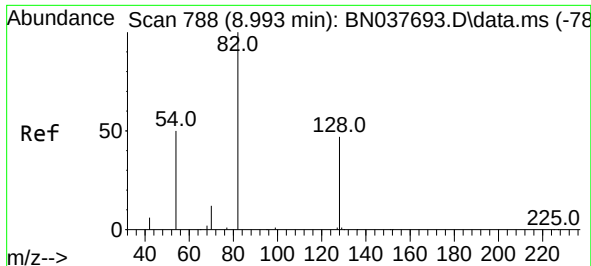
Tgt Ion	Ratio	Lower	Upper
99	100		
42	18.5	16.6	24.8
71	32.2	26.7	40.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. -0.011 min
Lab File: BN037756.D
Acq: 17 Sep 2025 21:13

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	8.5	6.3	9.5
68	6.8	5.0	7.4





#8
 Nitrobenzene-d5
 Concen: 0.434 ng
 RT: 8.982 min Scan# 788
 Delta R.T. -0.011 min
 Lab File: BN037756.D
 Acq: 17 Sep 2025 21:13

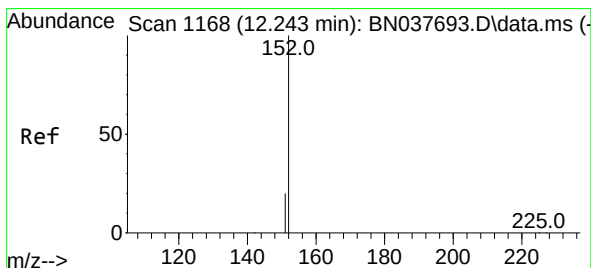
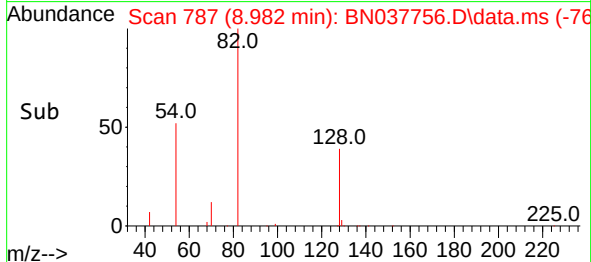
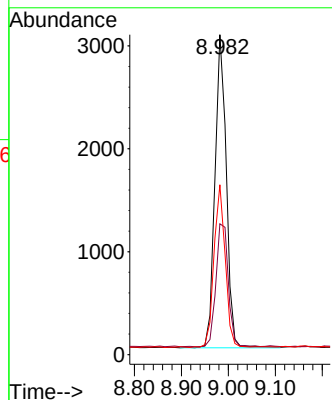
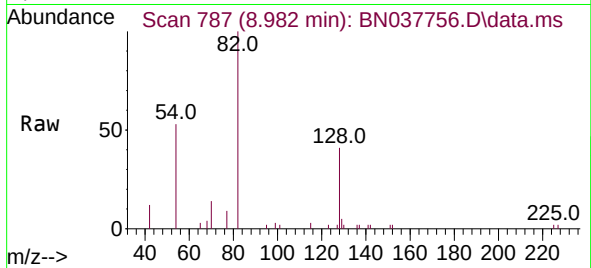
Instrument :

BNA_N

ClientSampleId :

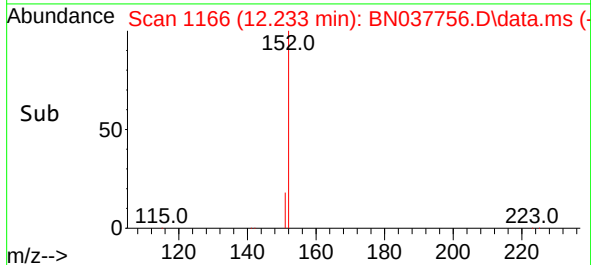
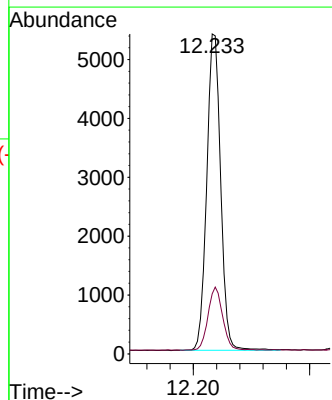
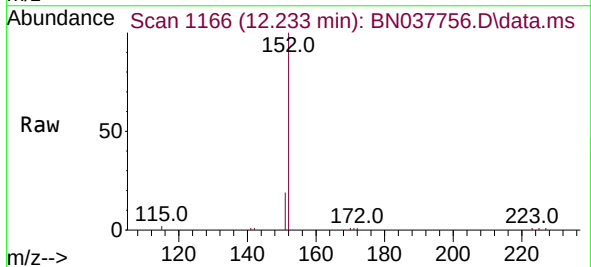
SP6870

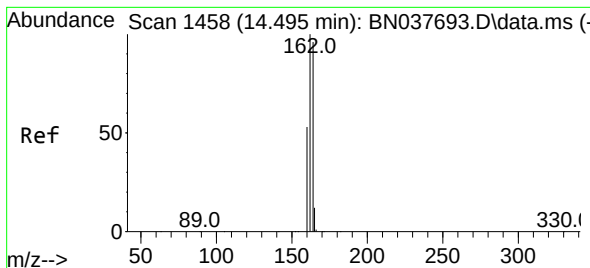
Tgt Ion: 82 Resp: 5113
 Ion Ratio Lower Upper
 82 100
 128 40.9 38.3 57.5
 54 53.1 41.4 62.2



#11
 2-Methylnaphthalene-d10
 Concen: 0.418 ng
 RT: 12.233 min Scan# 1166
 Delta R.T. -0.010 min
 Lab File: BN037756.D
 Acq: 17 Sep 2025 21:13

Tgt Ion: 152 Resp: 8921
 Ion Ratio Lower Upper
 152 100
 151 21.0 17.0 25.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.494 min Scan# 1458

Delta R.T. -0.000 min

Lab File: BN037756.D

Acq: 17 Sep 2025 21:13

Instrument :

BNA_N

ClientSampleId :

SP6870

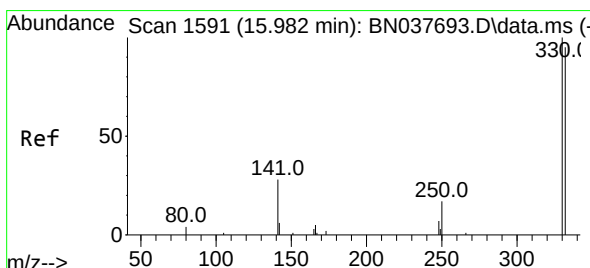
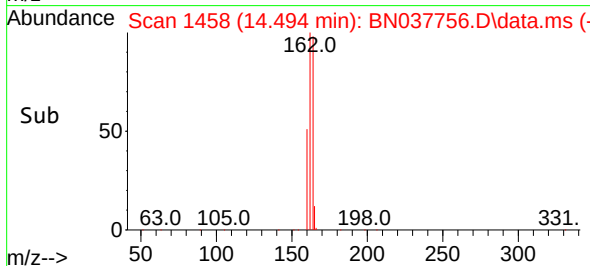
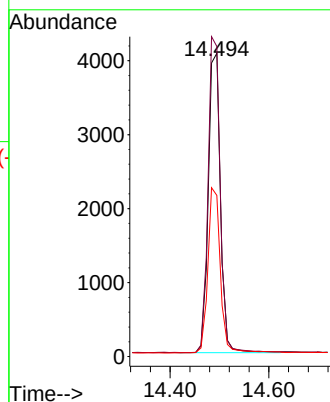
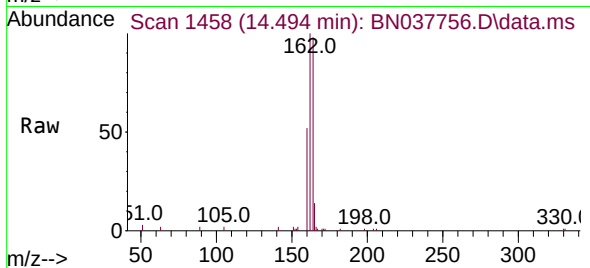
Tgt Ion:164 Resp: 6916

Ion Ratio Lower Upper

164 100

162 102.2 83.1 124.7

160 53.2 44.3 66.5



#14

2,4,6-Tribromophenol

Concen: 0.380 ng

RT: 15.982 min Scan# 1591

Delta R.T. -0.000 min

Lab File: BN037756.D

Acq: 17 Sep 2025 21:13

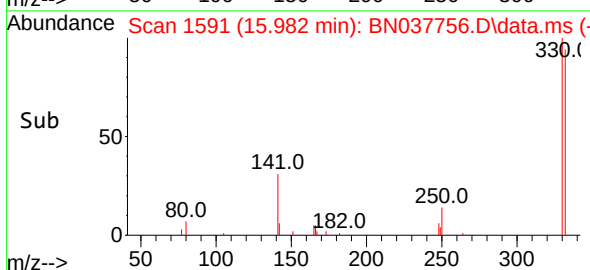
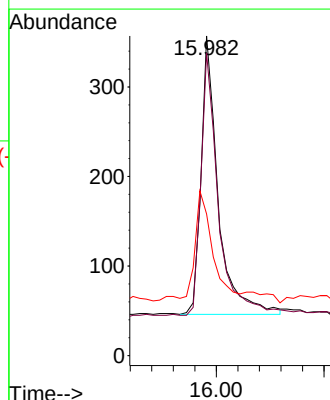
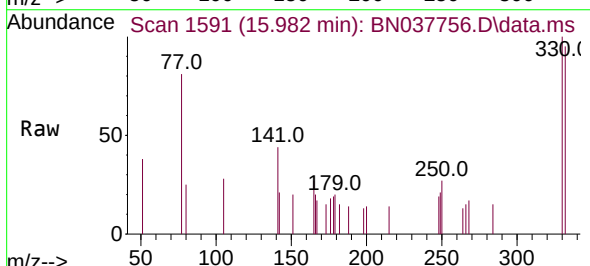
Tgt Ion:330 Resp: 686

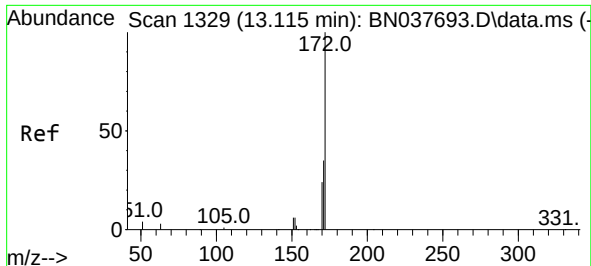
Ion Ratio Lower Upper

330 100

332 96.6 75.3 112.9

141 41.8 35.0 52.4

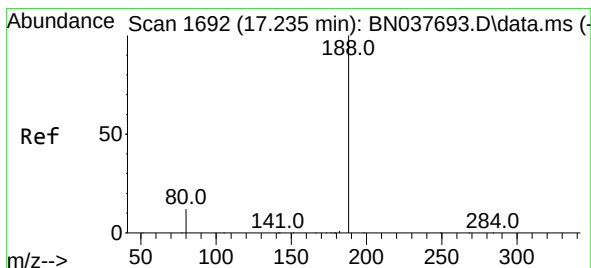
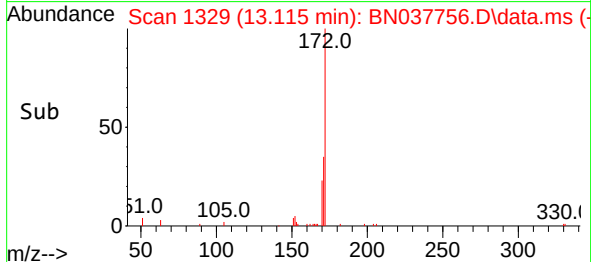
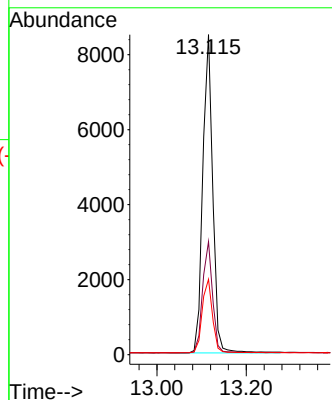
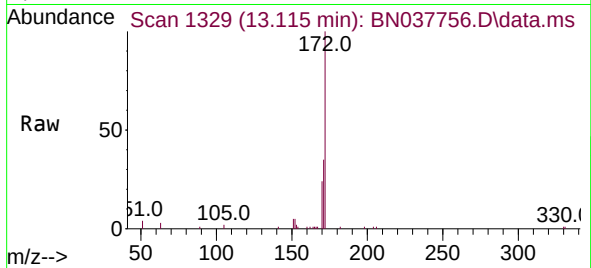




#15
2-Fluorobiphenyl
Concen: 0.454 ng
RT: 13.115 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BN037756.D
Acq: 17 Sep 2025 21:13

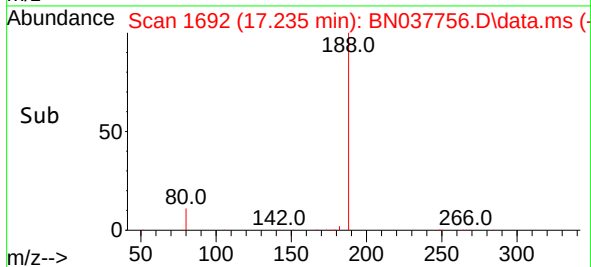
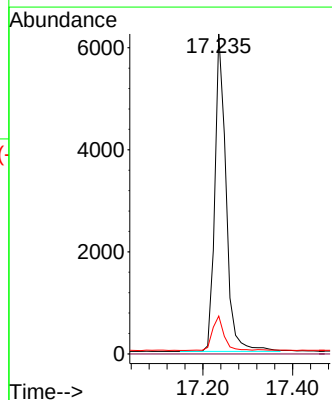
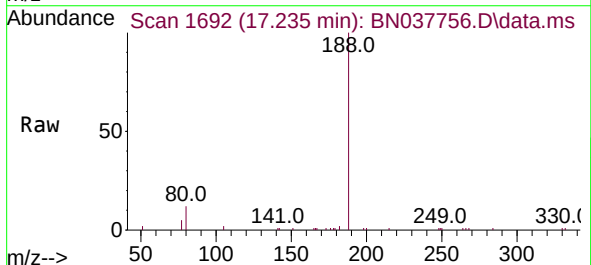
Instrument :
BNA_N
ClientSampleId :
SP6870

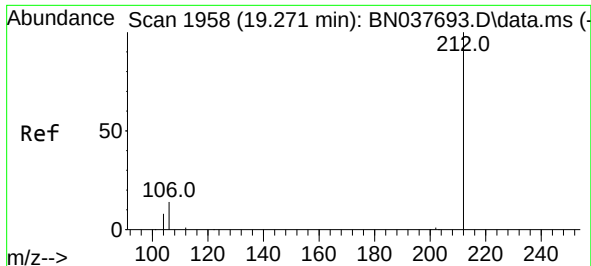
Tgt Ion:172 Resp: 13126
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 23.5 19.8 29.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.235 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN037756.D
Acq: 17 Sep 2025 21:13

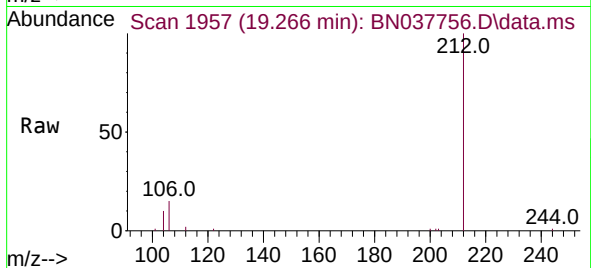
Tgt Ion:188 Resp: 10833
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 10.6 15.8



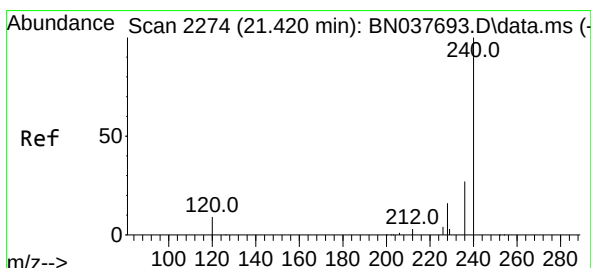
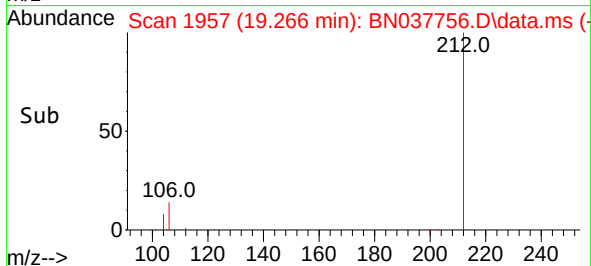
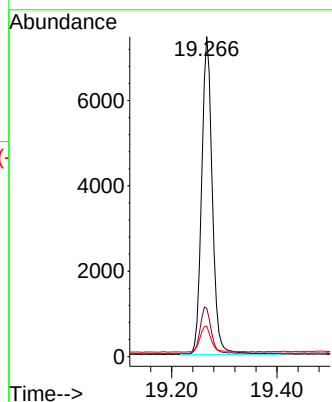


#27
Fluoranthene-d10
Concen: 0.384 ng
RT: 19.266 min Scan# 1957
Delta R.T. -0.005 min
Lab File: BN037756.D
Acq: 17 Sep 2025 21:13

Instrument :
BNA_N
ClientSampleId :
SP6870

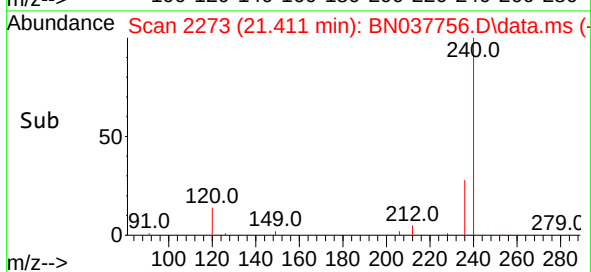
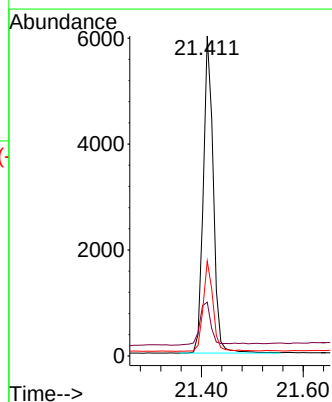
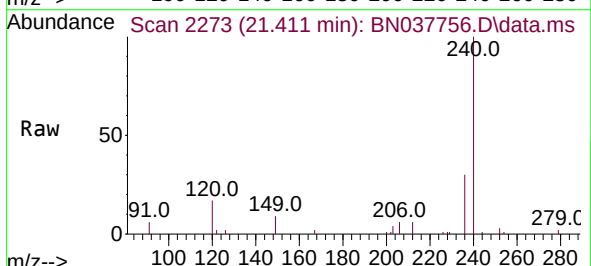


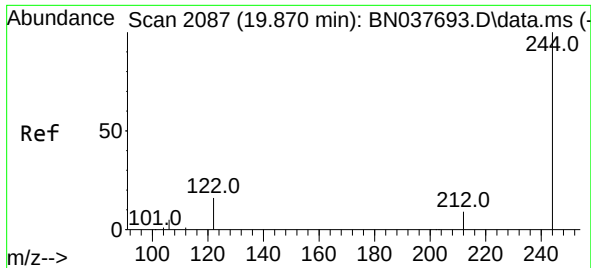
Tgt Ion:212 Resp: 10444
Ion Ratio Lower Upper
212 100
106 14.8 12.2 18.2
104 8.7 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.411 min Scan# 2273
Delta R.T. -0.009 min
Lab File: BN037756.D
Acq: 17 Sep 2025 21:13

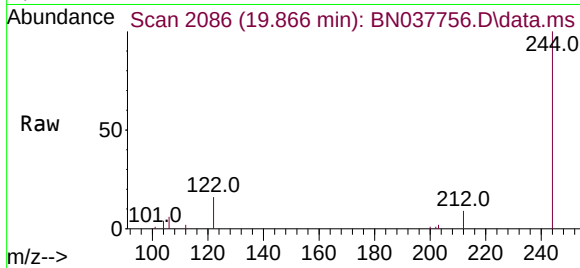
Tgt Ion:240 Resp: 8168
Ion Ratio Lower Upper
240 100
120 16.8 9.2 13.8#
236 29.7 22.6 33.8



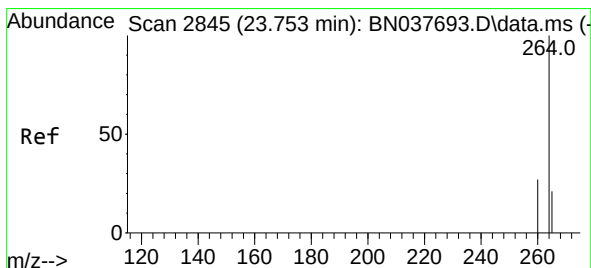
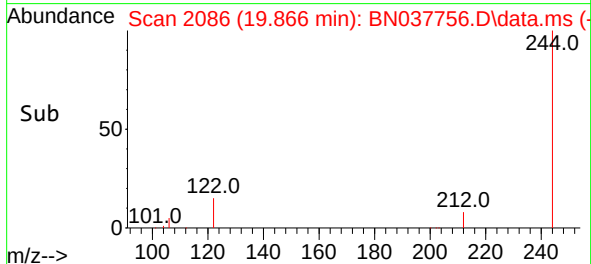
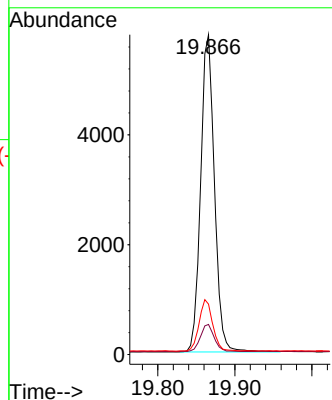


#31
Terphenyl-d14
Concen: 0.433 ng
RT: 19.866 min Scan# 2086
Delta R.T. -0.005 min
Lab File: BN037756.D
Acq: 17 Sep 2025 21:13

Instrument :
BNA_N
ClientSampleId :
SP6870



Tgt Ion:244 Resp: 7174
Ion Ratio Lower Upper
244 100
212 9.4 7.5 11.3
122 15.8 13.2 19.8



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.747 min Scan# 2843
Delta R.T. -0.006 min
Lab File: BN037756.D
Acq: 17 Sep 2025 21:13

Tgt Ion:264 Resp: 8645
Ion Ratio Lower Upper
264 100
260 27.8 21.8 32.8
265 77.5 39.4 59.2#

