

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062625\
 Data File : BN037394.D
 Acq On : 26 Jun 2025 15:30
 Operator : RC/JU
 Sample : PB168563BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB168563BL

Quant Time: Jun 26 16:12:54 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 26 16:06:33 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.568	152	1687	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	3493	0.400	ng	# 0.01
13) Acenaphthene-d10	14.224	164	2269	0.400	ng	0.01
19) Phenanthrene-d10	16.984	188	4042	0.400	ng	0.02
29) Chrysene-d12	21.171	240	4057	0.400	ng	# 0.00
35) Perylene-d12	23.357	264	3138	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.170	112	1214	0.373	ng	0.00
5) Phenol-d6	6.759	99	976	0.290	ng	0.01
8) Nitrobenzene-d5	8.739	82	814	0.291	ng	0.02
11) 2-Methylnaphthalene-d10	11.955	152	1801	0.333	ng	0.02
14) 2,4,6-Tribromophenol	15.743	330	404	0.304	ng	0.02
15) 2-Fluorobiphenyl	12.853	172	3234	0.330	ng	0.02
27) Fluoranthene-d10	19.008	212	4508	0.389	ng	0.00
31) Terphenyl-d14	19.616	244	3346	0.387	ng	0.00

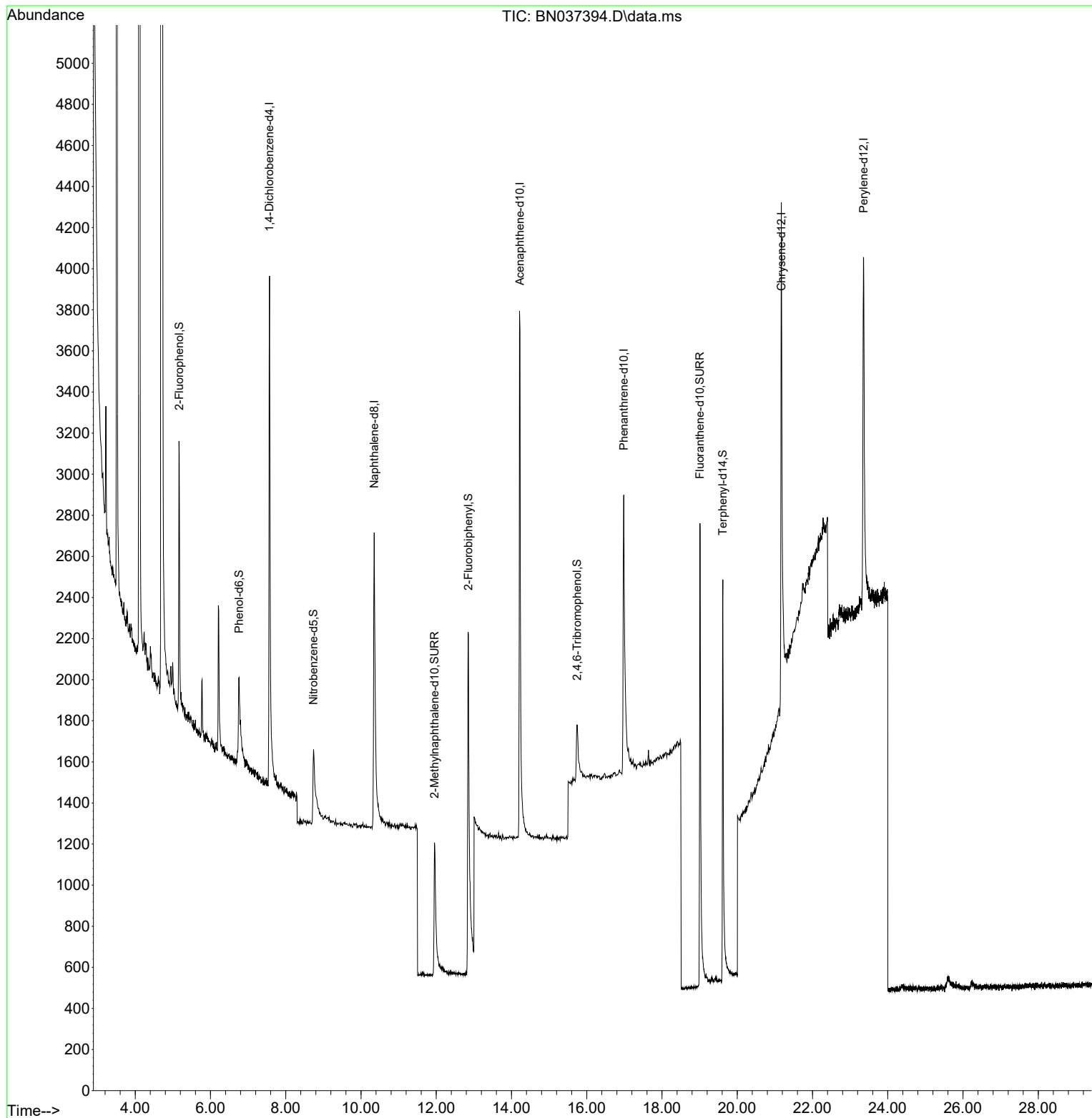
Target Compounds Qvalue

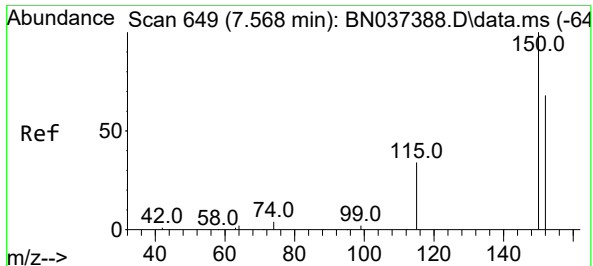
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062625\
Data File : BN037394.D
Acq On : 26 Jun 2025 15:30
Operator : RC/JU
Sample : PB168563BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB168563BL

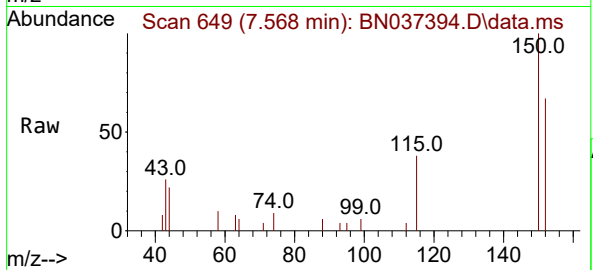
Quant Time: Jun 26 16:12:54 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 26 16:06:33 2025
Response via : Initial Calibration



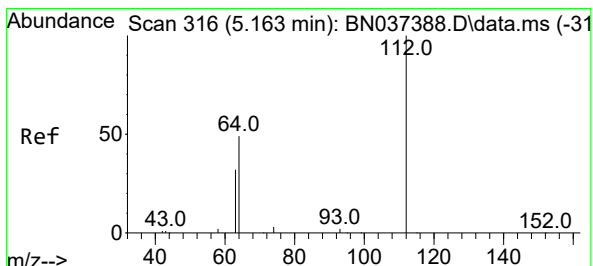
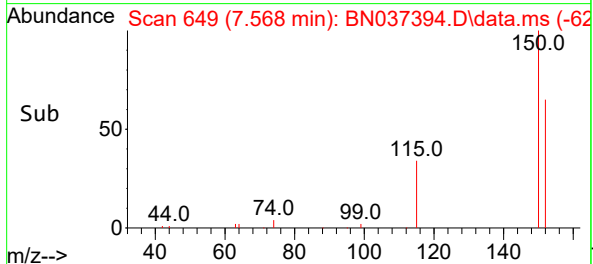
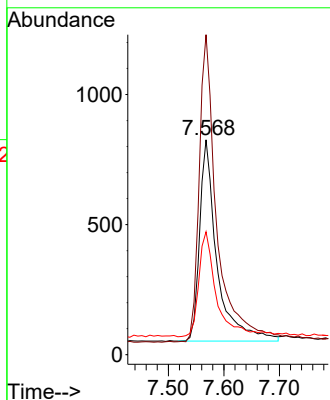


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.568 min Scan# 649
Delta R.T. -0.000 min
Lab File: BN037394.D
Acq: 26 Jun 2025 15:30

Instrument :
BNA_N
ClientSampleId :
PB168563BL

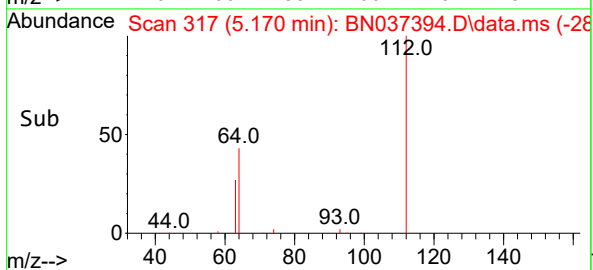
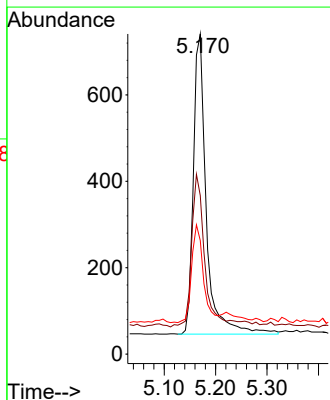
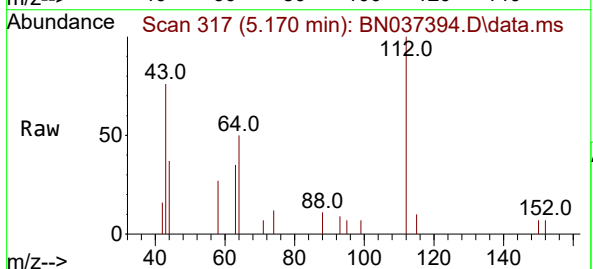


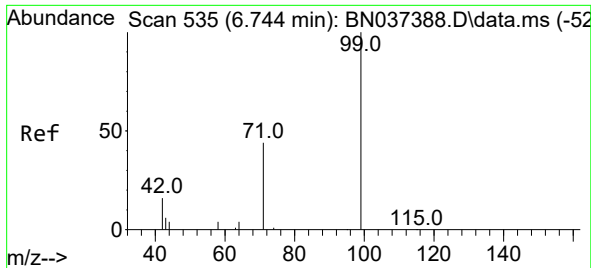
Tgt Ion:152 Resp: 1687
Ion Ratio Lower Upper
152 100
150 148.9 116.2 174.2
115 57.1 42.9 64.3



#4
2-Fluorophenol
Concen: 0.373 ng
RT: 5.170 min Scan# 317
Delta R.T. 0.007 min
Lab File: BN037394.D
Acq: 26 Jun 2025 15:30

Tgt Ion:112 Resp: 1214
Ion Ratio Lower Upper
112 100
64 53.5 40.3 60.5
63 29.7 26.1 39.1

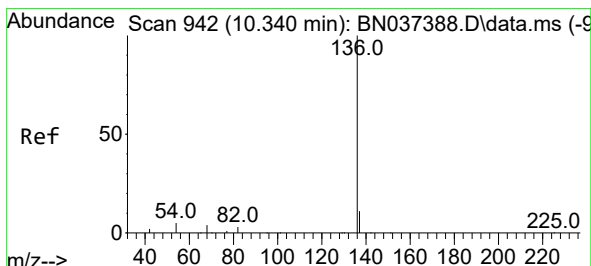
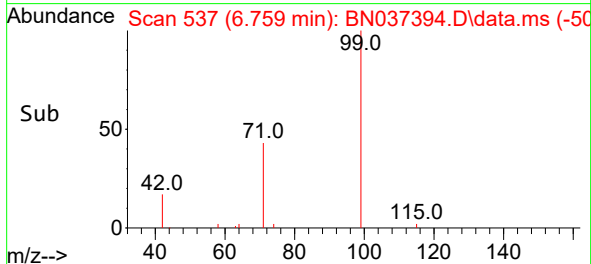
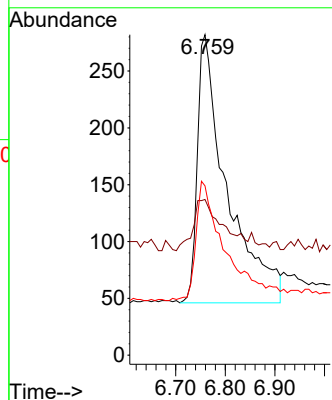
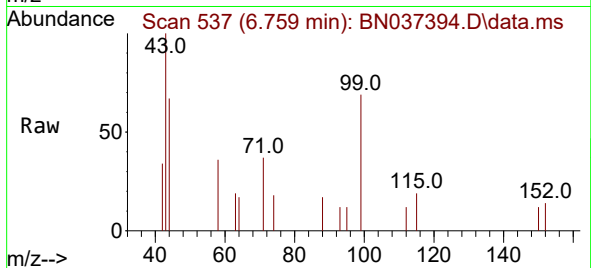




#5
Phenol-d6
Concen: 0.290 ng
RT: 6.759 min Scan# 51
Delta R.T. 0.014 min
Lab File: BN037394.D
Acq: 26 Jun 2025 15:30

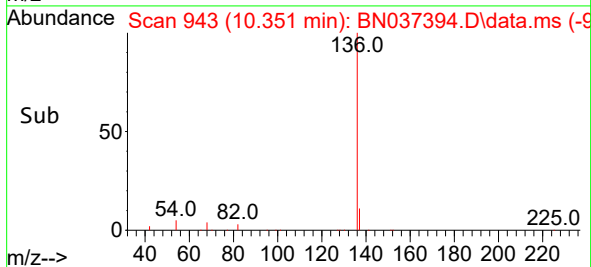
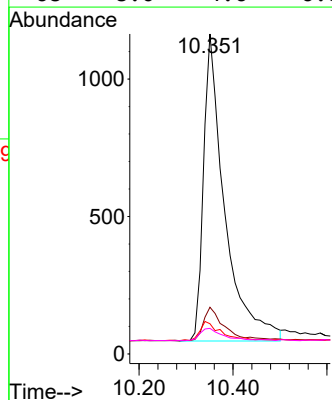
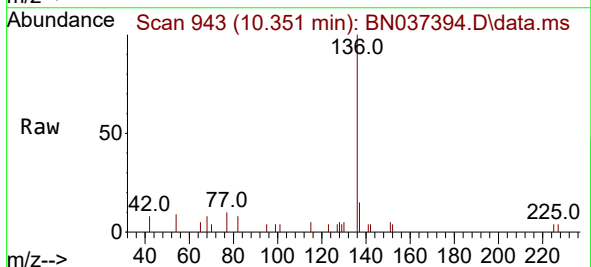
Instrument :
BNA_N
ClientSampleId :
PB168563BL

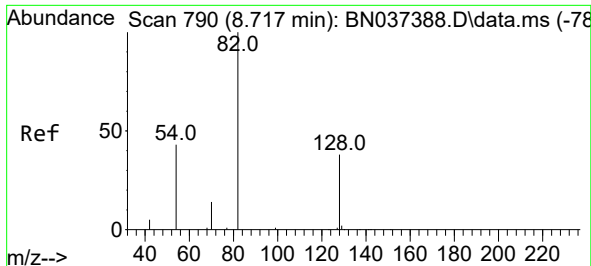
Tgt Ion:	99	Resp:	976
Ion	Ratio	Lower	Upper
99	100		
42	19.0	15.6	23.4
71	44.6	35.8	53.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 943
Delta R.T. 0.011 min
Lab File: BN037394.D
Acq: 26 Jun 2025 15:30

Tgt Ion:	136	Resp:	3493
Ion	Ratio	Lower	Upper
136	100		
137	14.6	10.4	15.6
54	9.5	5.6	8.4#
68	8.0	4.6	6.8#

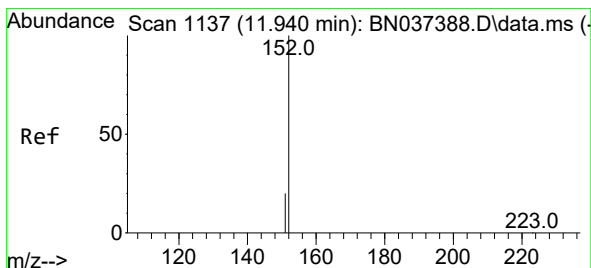
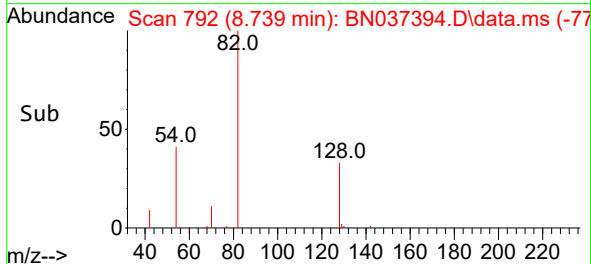
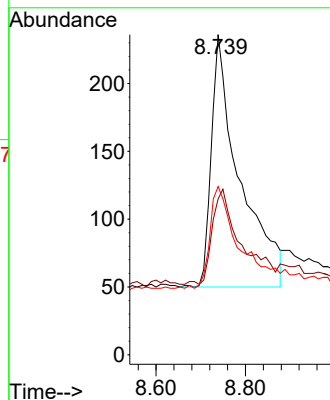
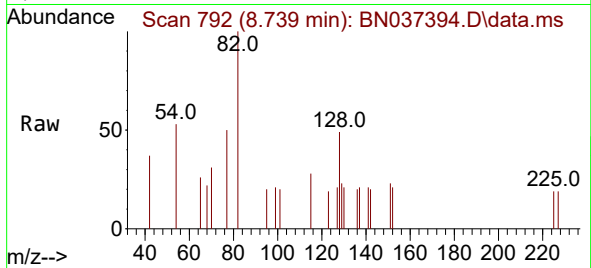




#8
Nitrobenzene-d5
Concen: 0.291 ng
RT: 8.739 min Scan# 790
Delta R.T. 0.021 min
Lab File: BN037394.D
Acq: 26 Jun 2025 15:30

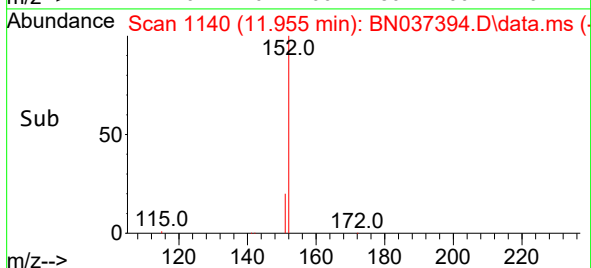
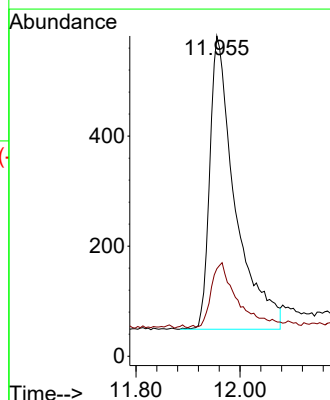
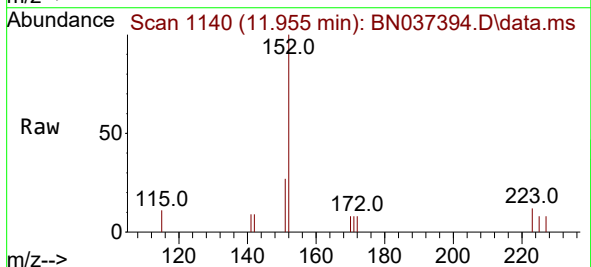
Instrument :
BNA_N
ClientSampleId :
PB168563BL

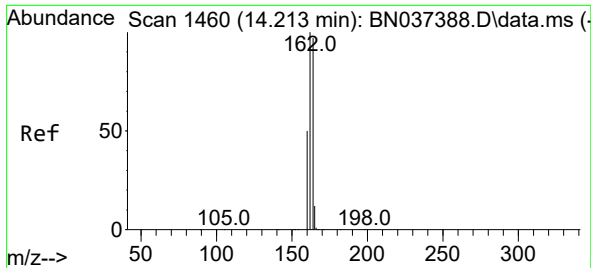
Tgt Ion: 82 Resp: 814
Ion Ratio Lower Upper
82 100
128 48.7 34.0 51.0
54 52.5 37.7 56.5



#11
2-Methylnaphthalene-d10
Concen: 0.333 ng
RT: 11.955 min Scan# 1140
Delta R.T. 0.015 min
Lab File: BN037394.D
Acq: 26 Jun 2025 15:30

Tgt Ion:152 Resp: 1801
Ion Ratio Lower Upper
152 100
151 22.5 18.4 27.6

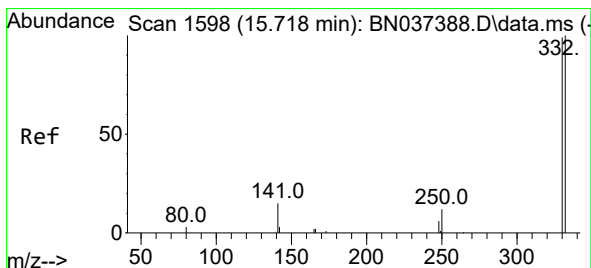
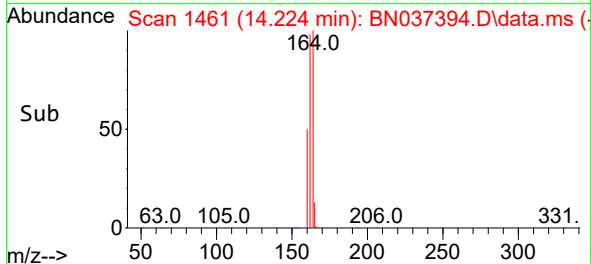
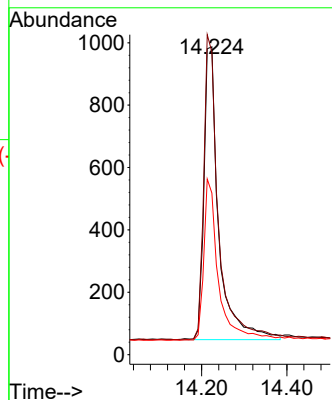
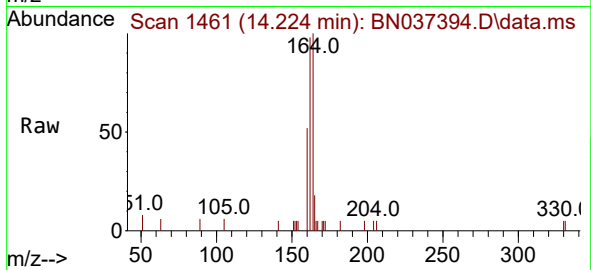




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.224 min Scan# 1460
Delta R.T. 0.011 min
Lab File: BN037394.D
Acq: 26 Jun 2025 15:30

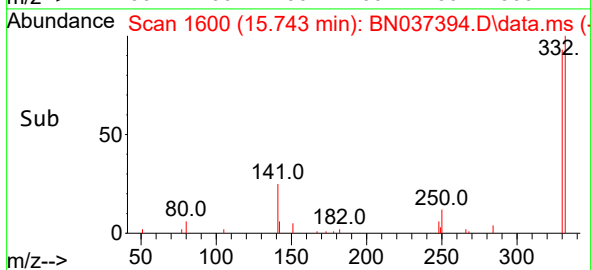
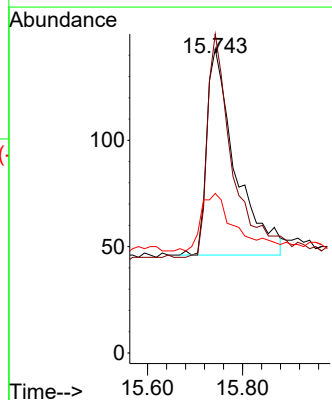
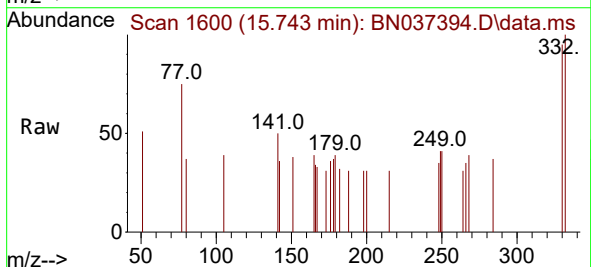
Instrument :
BNA_N
ClientSampleId :
PB168563BL

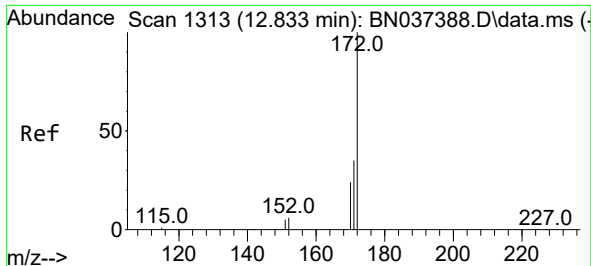
Tgt Ion:164 Resp: 2269
Ion Ratio Lower Upper
164 100
162 98.3 82.6 123.8
160 52.5 42.2 63.2



#14
2,4,6-Tribromophenol
Concen: 0.304 ng
RT: 15.743 min Scan# 1600
Delta R.T. 0.025 min
Lab File: BN037394.D
Acq: 26 Jun 2025 15:30

Tgt Ion:330 Resp: 404
Ion Ratio Lower Upper
330 100
332 95.0 77.8 116.8
141 33.7 24.0 36.0

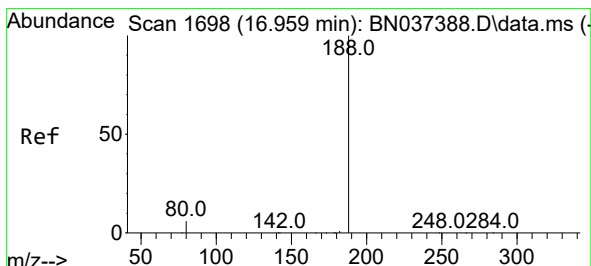
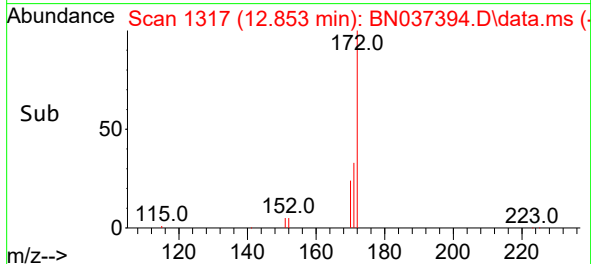
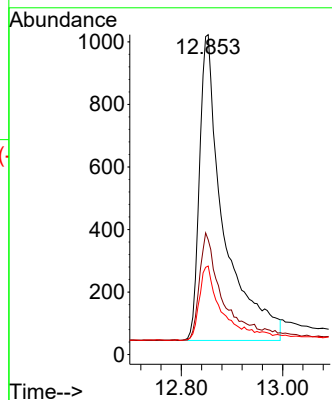
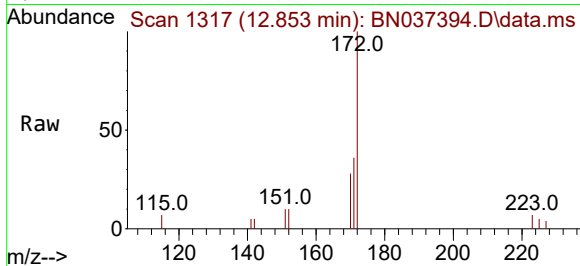




#15
2-Fluorobiphenyl
Concen: 0.330 ng
RT: 12.853 min Scan# 11
Delta R.T. 0.020 min
Lab File: BN037394.D
Acq: 26 Jun 2025 15:30

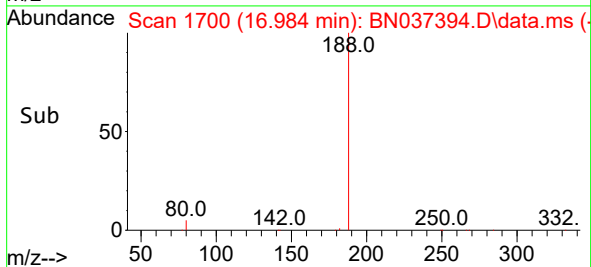
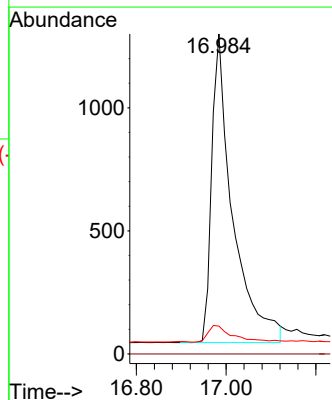
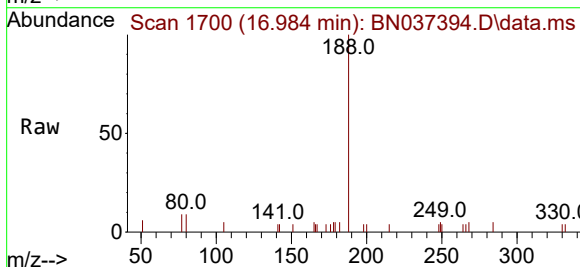
Instrument :
BNA_N
ClientSampleId :
PB168563BL

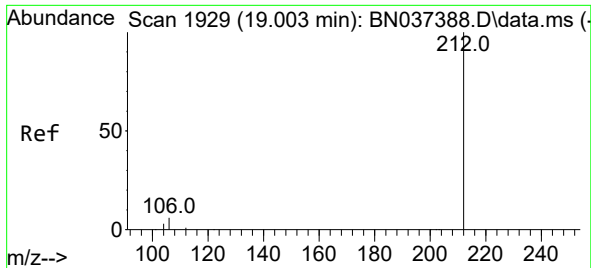
Tgt Ion:172 Resp: 3234
Ion Ratio Lower Upper
172 100
171 35.9 28.8 43.2
170 27.7 20.3 30.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.984 min Scan# 1700
Delta R.T. 0.025 min
Lab File: BN037394.D
Acq: 26 Jun 2025 15:30

Tgt Ion:188 Resp: 4042
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.7 6.2 9.4

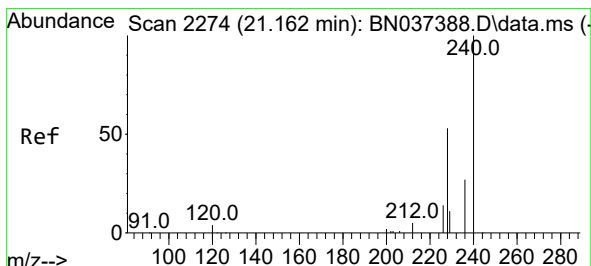
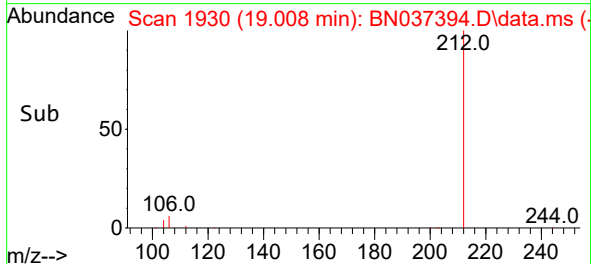
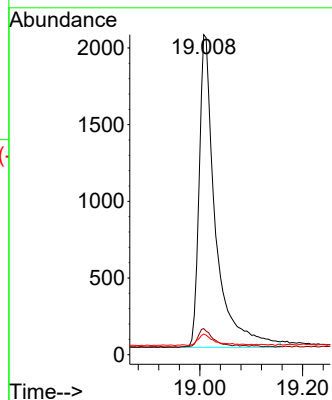
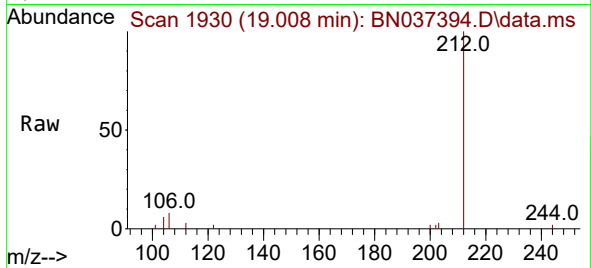




#27
Fluoranthene-d10
Concen: 0.389 ng
RT: 19.008 min Scan# 1930
Delta R.T. 0.005 min
Lab File: BN037394.D
Acq: 26 Jun 2025 15:30

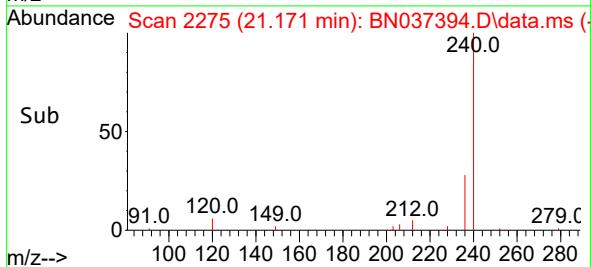
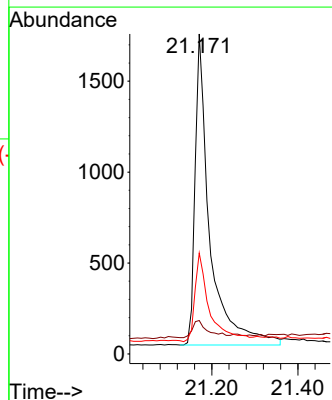
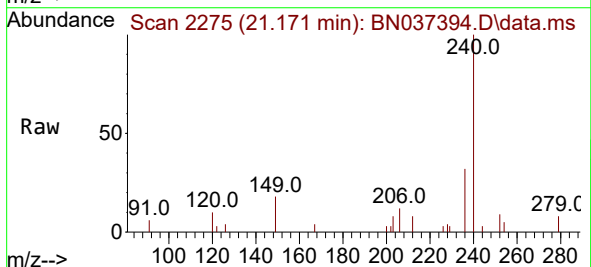
Instrument :
BNA_N
ClientSampleId :
PB168563BL

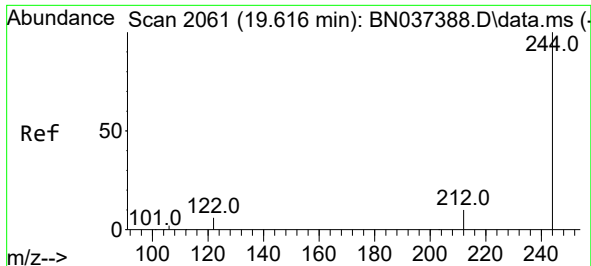
Tgt Ion:212 Resp: 4508
Ion Ratio Lower Upper
212 100
106 5.6 4.5 6.7
104 3.5 2.7 4.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.171 min Scan# 2275
Delta R.T. 0.009 min
Lab File: BN037394.D
Acq: 26 Jun 2025 15:30

Tgt Ion:240 Resp: 4057
Ion Ratio Lower Upper
240 100
120 10.5 5.3 7.9#
236 31.5 22.7 34.1

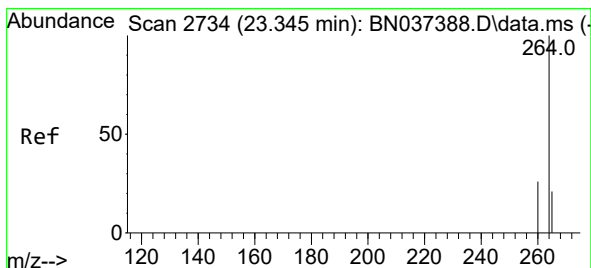
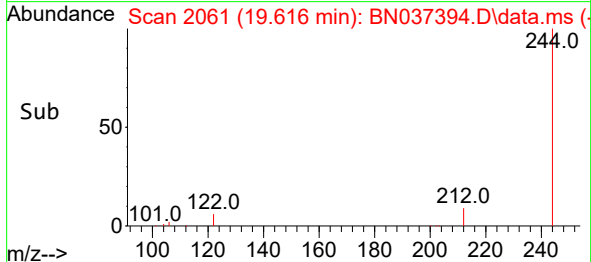
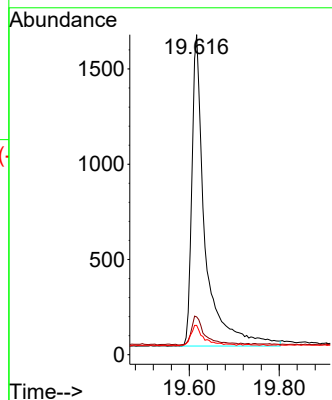
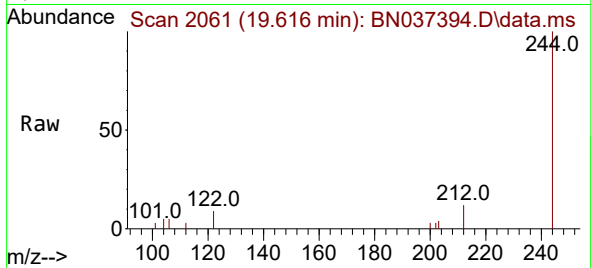




#31
Terphenyl-d14
Concen: 0.387 ng
RT: 19.616 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BN037394.D
Acq: 26 Jun 2025 15:30

Instrument :
BNA_N
ClientSampleId :
PB168563BL

Tgt Ion:244 Resp: 3346
Ion Ratio Lower Upper
244 100
212 11.8 9.1 13.7
122 9.2 6.3 9.5



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.357 min Scan# 2738
Delta R.T. 0.012 min
Lab File: BN037394.D
Acq: 26 Jun 2025 15:30

Tgt Ion:264 Resp: 3138
Ion Ratio Lower Upper
264 100
260 29.0 21.4 32.0
265 138.6 56.2 84.4#

