

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091125\
 Data File : BN037699.D
 Acq On : 11 Sep 2025 14:45
 Operator : RC/JU
 Sample : PB169529BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB169529BL

Quant Time: Sep 11 16:01:19 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	7.840	152	5505	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	14343	0.400	ng	0.00
13) Acenaphthene-d10	14.494	164	6285	0.400	ng	0.00
19) Phenanthrene-d10	17.235	188	10830	0.400	ng	0.00
29) Chrysene-d12	21.420	240	9707	0.400	ng	0.00
35) Perylene-d12	23.750	264	9481	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	4121	0.326	ng	0.00
5) Phenol-d6	6.988	99	5143	0.314	ng	0.00
8) Nitrobenzene-d5	8.993	82	3848	0.367	ng	0.00
11) 2-Methylnaphthalene-d10	12.243	152	6423	0.338	ng	0.00
14) 2,4,6-Tribromophenol	15.982	330	310	0.189	ng	0.00
15) 2-Fluorobiphenyl	13.115	172	10038	0.382	ng	0.00
27) Fluoranthene-d10	19.271	212	9422	0.347	ng	0.00
31) Terphenyl-d14	19.870	244	7212	0.366	ng	0.00

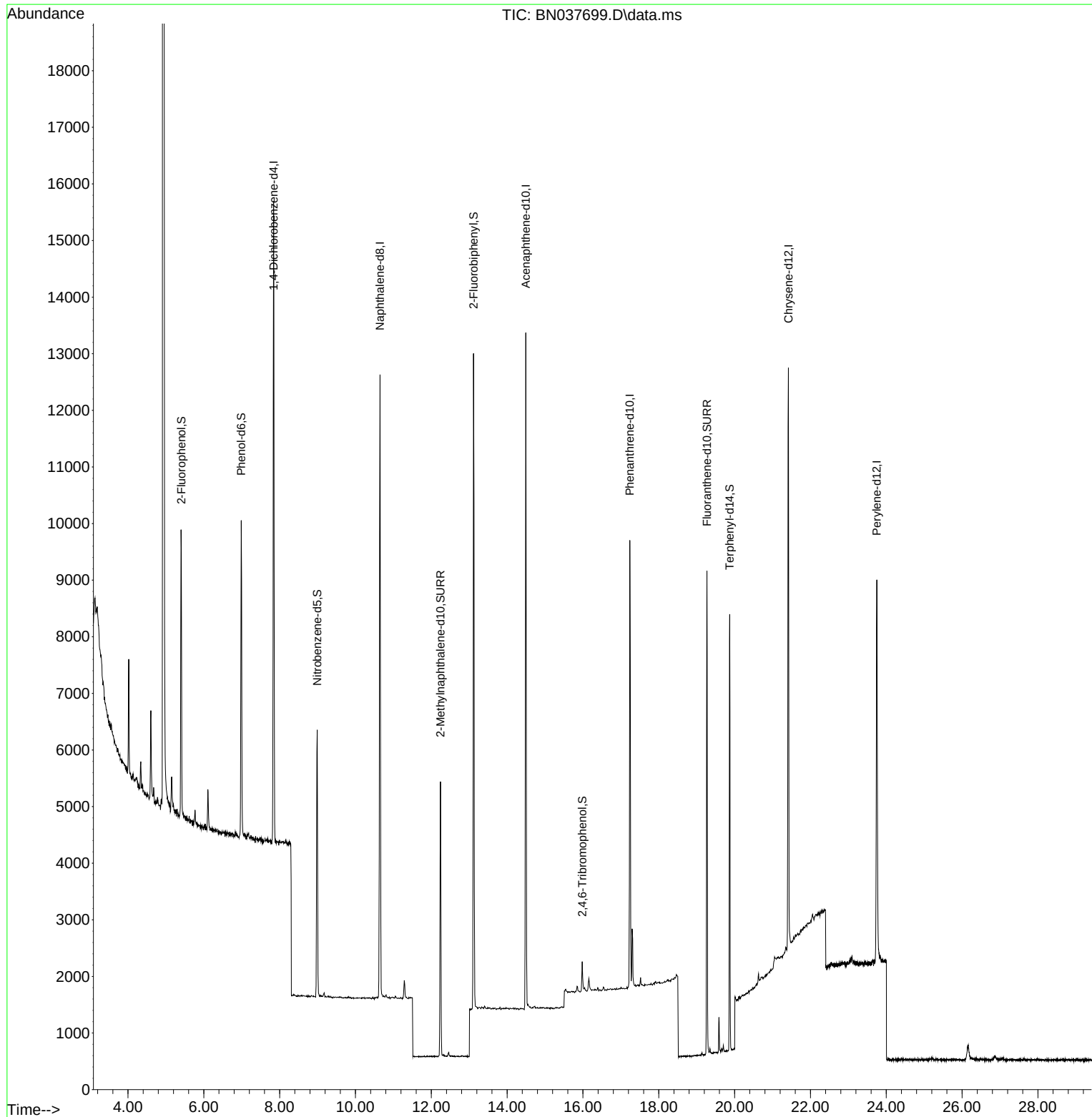
Target Compounds Qvalue

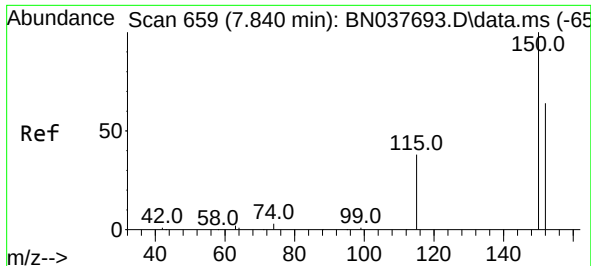
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091125\
Data File : BN037699.D
Acq On : 11 Sep 2025 14:45
Operator : RC/JU
Sample : PB169529BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB169529BL

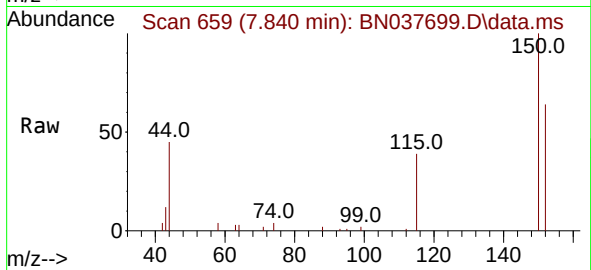
Quant Time: Sep 11 16:01:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 14:20:01 2025
Response via : Initial Calibration



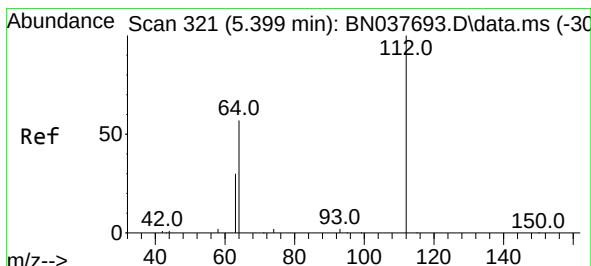
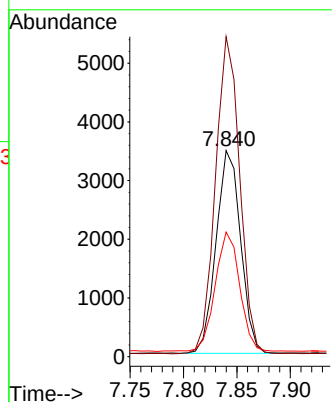
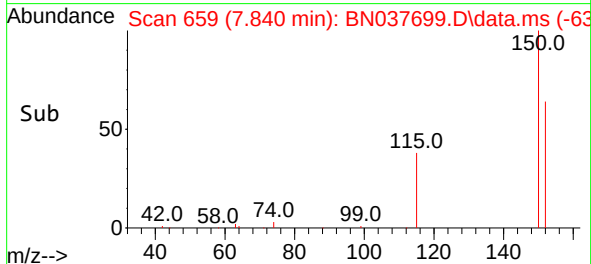


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.840 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN037699.D
Acq: 11 Sep 2025 14:45

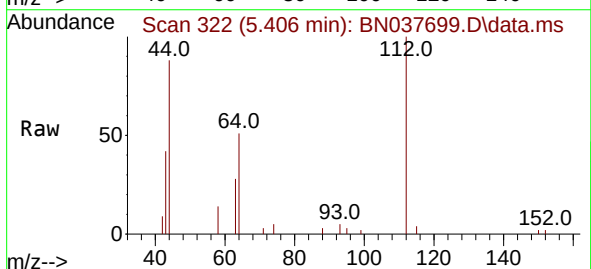
Instrument :
BNA_N
ClientSampleId :
PB169529BL



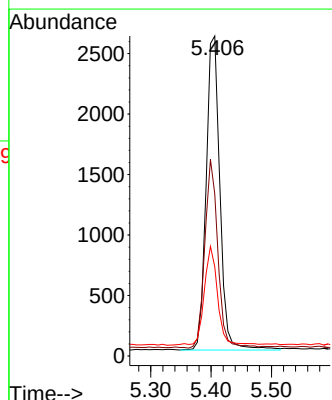
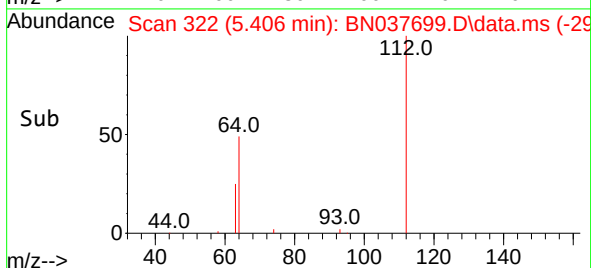
Tgt Ion:152 Resp: 5505
Ion Ratio Lower Upper
152 100
150 155.3 124.5 186.7
115 60.5 49.2 73.8

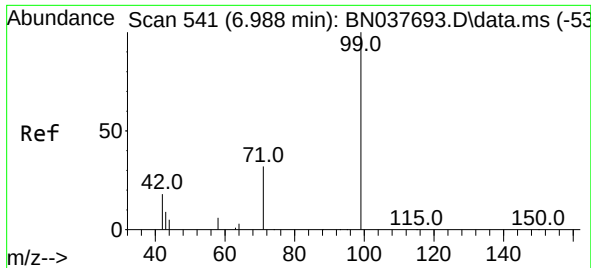


#4
2-Fluorophenol
Concen: 0.326 ng
RT: 5.406 min Scan# 322
Delta R.T. 0.007 min
Lab File: BN037699.D
Acq: 11 Sep 2025 14:45



Tgt Ion:112 Resp: 4121
Ion Ratio Lower Upper
112 100
64 57.7 44.9 67.3
63 30.5 24.7 37.1

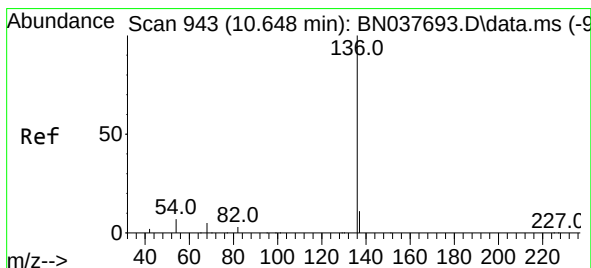
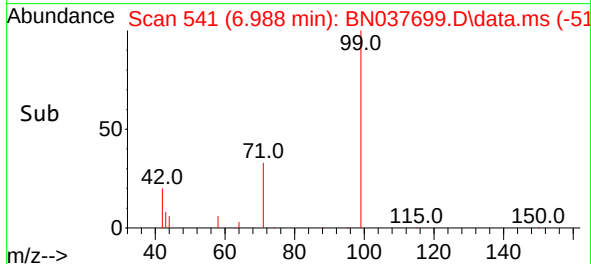
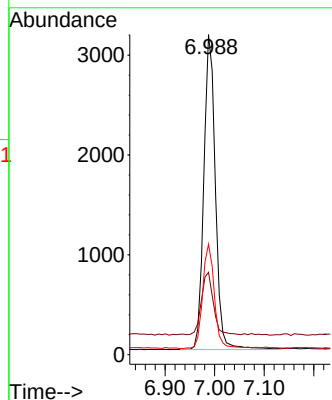
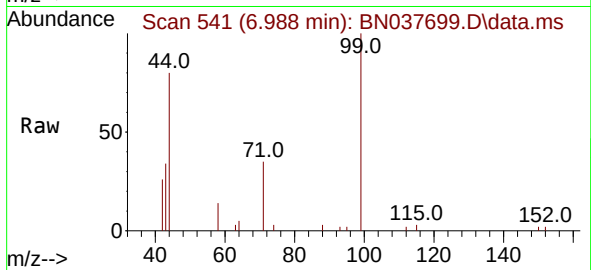




#5
Phenol-d6
Concen: 0.314 ng
RT: 6.988 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN037699.D
Acq: 11 Sep 2025 14:45

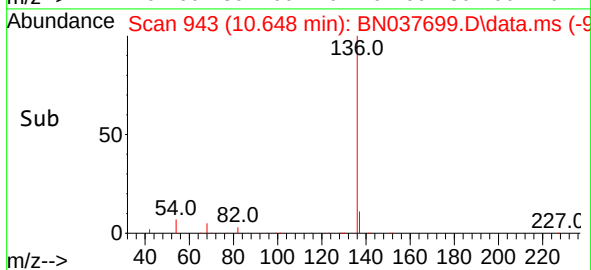
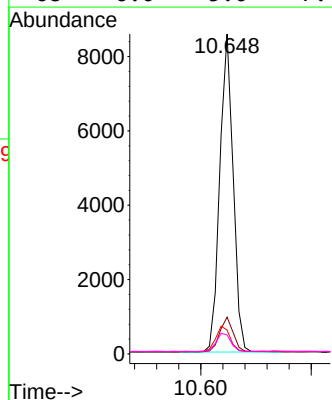
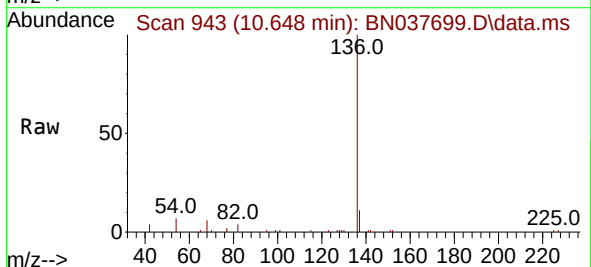
Instrument :
BNA_N
ClientSampleId :
PB169529BL

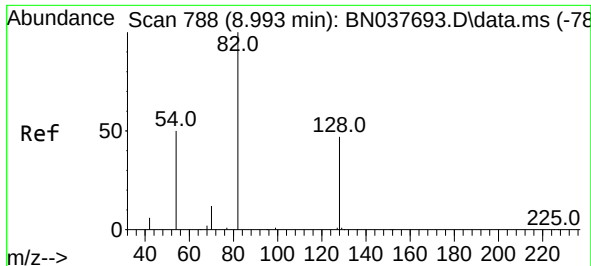
Tgt Ion:	99	Resp:	5143
Ion	Ratio	Lower	Upper
99	100		
42	20.9	16.6	24.8
71	33.6	26.7	40.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN037699.D
Acq: 11 Sep 2025 14:45

Tgt Ion:	136	Resp:	14343
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	7.4	6.3	9.5
68	6.0	5.0	7.4

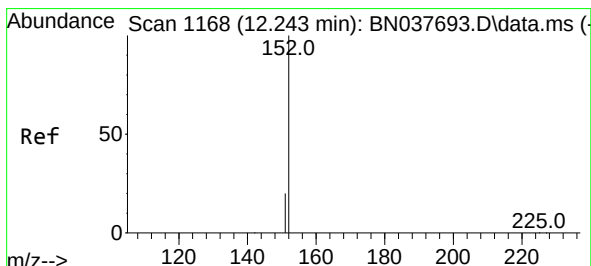
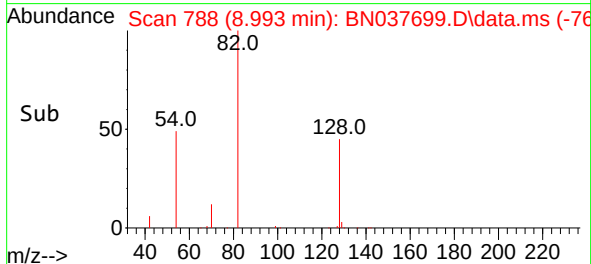
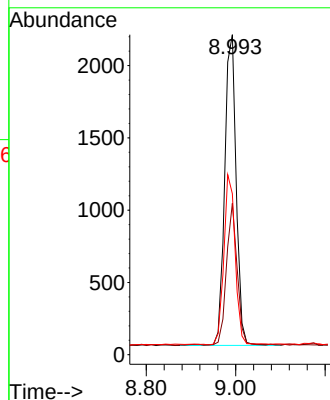
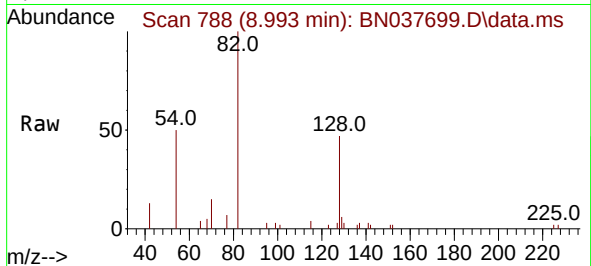




#8
Nitrobenzene-d5
Concen: 0.367 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.000 min
Lab File: BN037699.D
Acq: 11 Sep 2025 14:45

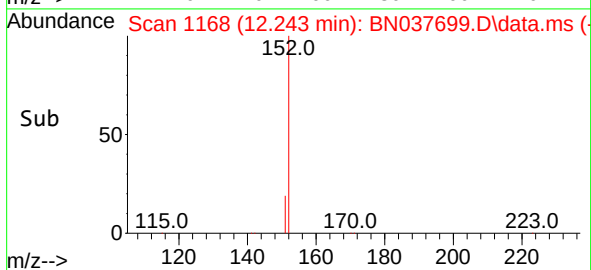
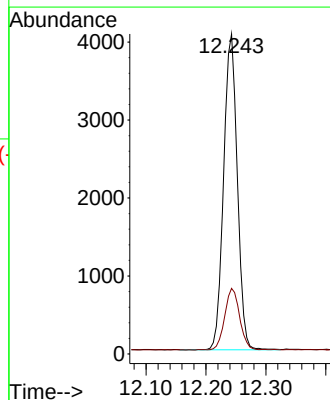
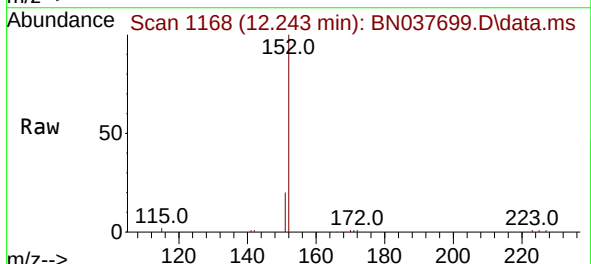
Instrument :
BNA_N
ClientSampleId :
PB169529BL

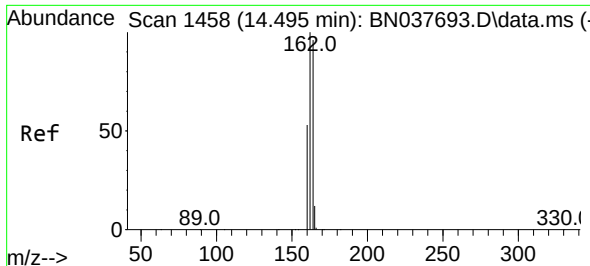
Tgt Ion: 82 Resp: 3848
Ion Ratio Lower Upper
82 100
128 47.3 38.3 57.5
54 50.3 41.4 62.2



#11
2-Methylnaphthalene-d10
Concen: 0.338 ng
RT: 12.243 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BN037699.D
Acq: 11 Sep 2025 14:45

Tgt Ion: 152 Resp: 6423
Ion Ratio Lower Upper
152 100
151 21.0 17.0 25.6

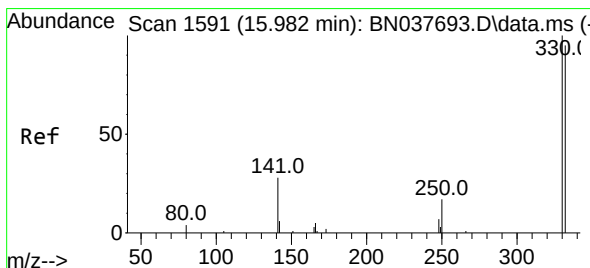
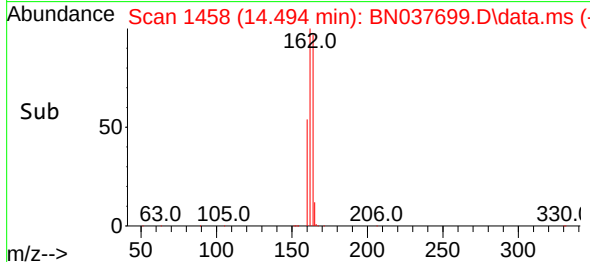
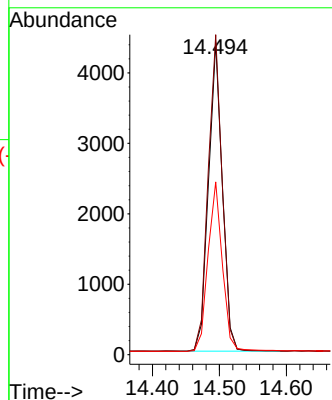
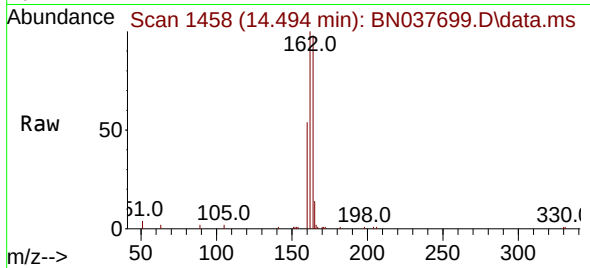




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.494 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BN037699.D
Acq: 11 Sep 2025 14:45

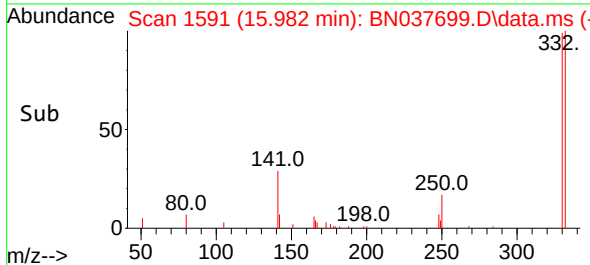
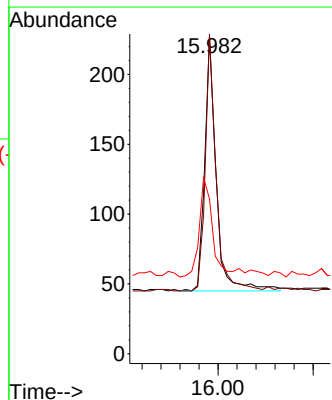
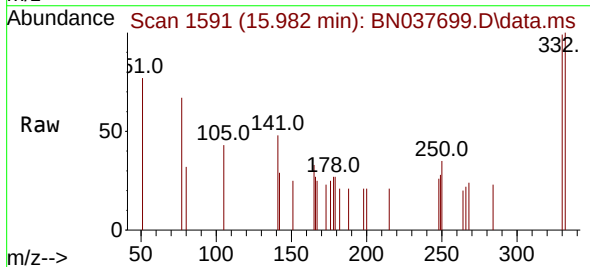
Instrument :
BNA_N
ClientSampleId :
PB169529BL

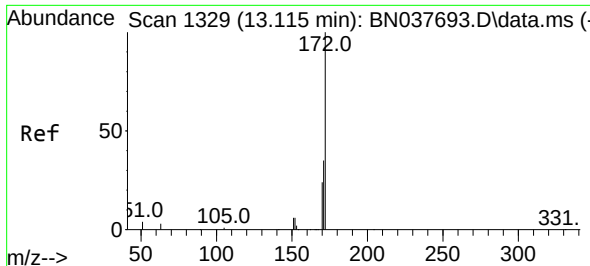
Tgt Ion:164 Resp: 6285
Ion Ratio Lower Upper
164 100
162 102.5 83.1 124.7
160 55.3 44.3 66.5



#14
2,4,6-Tribromophenol
Concen: 0.189 ng
RT: 15.982 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BN037699.D
Acq: 11 Sep 2025 14:45

Tgt Ion:330 Resp: 310
Ion Ratio Lower Upper
330 100
332 93.5 75.3 112.9
141 44.2 35.0 52.4

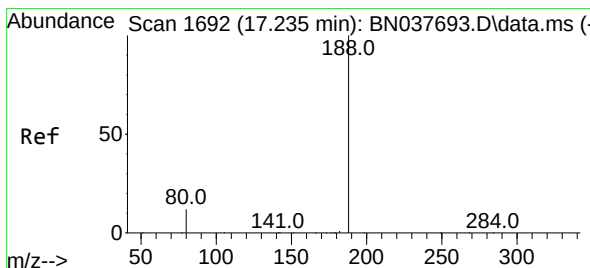
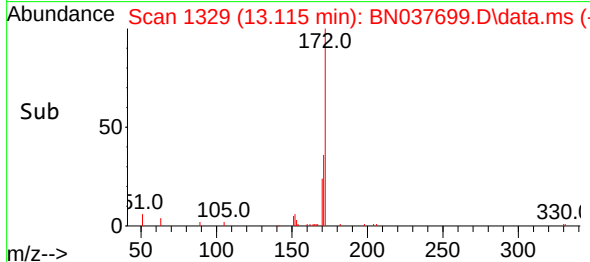
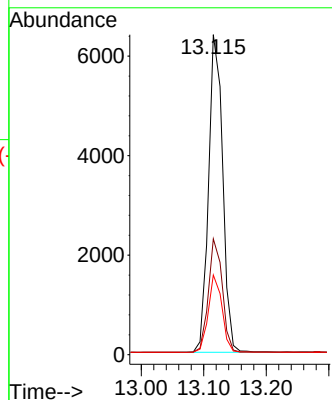
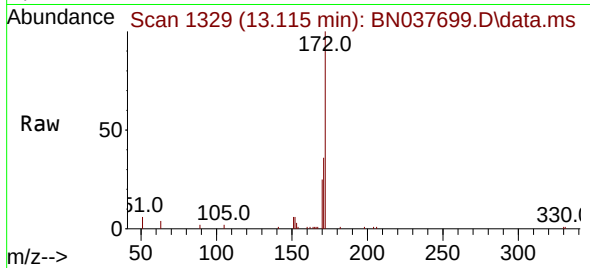




#15
2-Fluorobiphenyl
Concen: 0.382 ng
RT: 13.115 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN037699.D
Acq: 11 Sep 2025 14:45

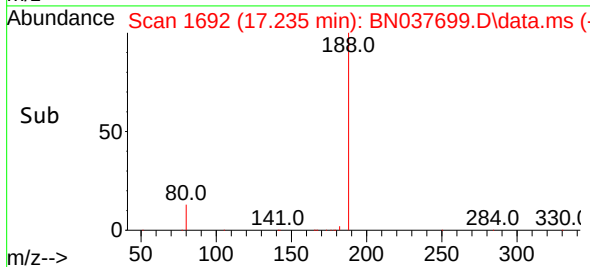
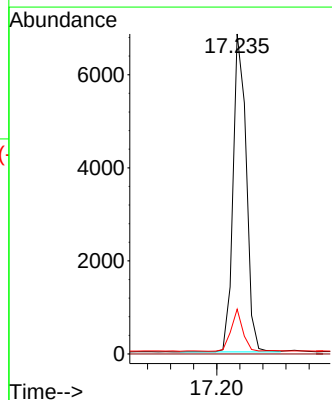
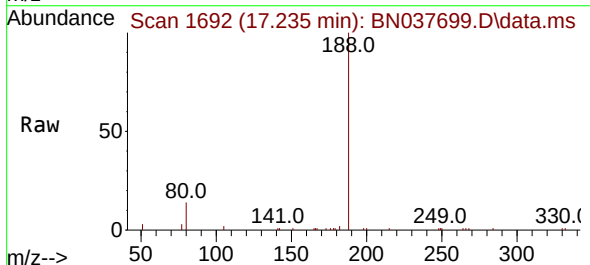
Instrument :
BNA_N
ClientSampleId :
PB169529BL

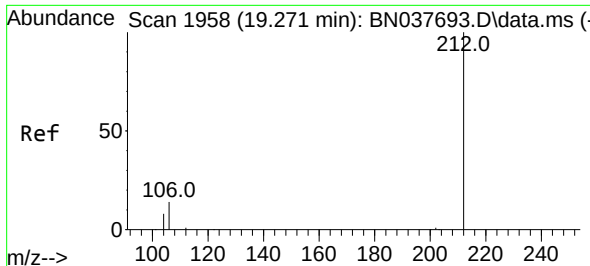
Tgt Ion:172 Resp: 10038
Ion Ratio Lower Upper
172 100
171 36.2 28.6 43.0
170 24.9 19.8 29.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.235 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN037699.D
Acq: 11 Sep 2025 14:45

Tgt Ion:188 Resp: 10830
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.0 10.6 15.8

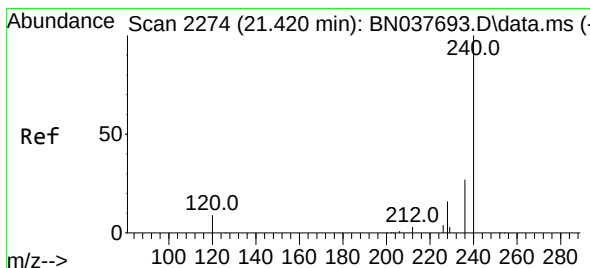
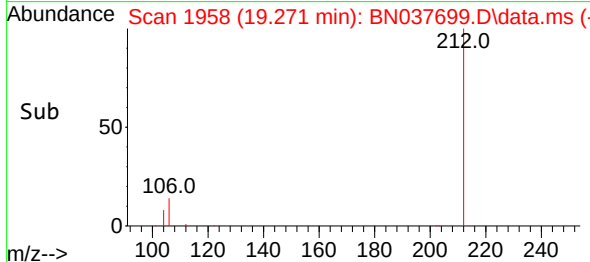
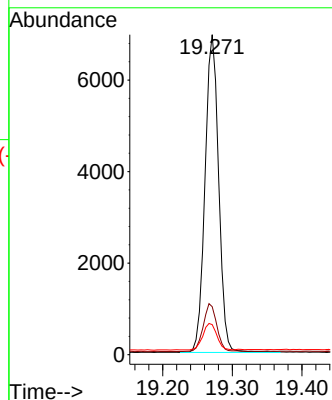
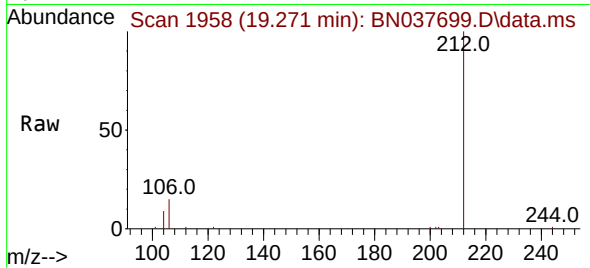




#27
Fluoranthene-d10
Concen: 0.347 ng
RT: 19.271 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BN037699.D
Acq: 11 Sep 2025 14:45

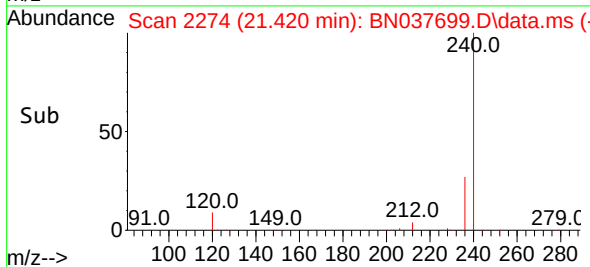
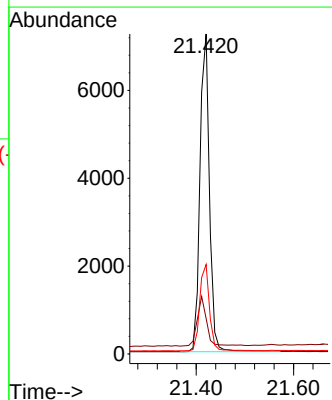
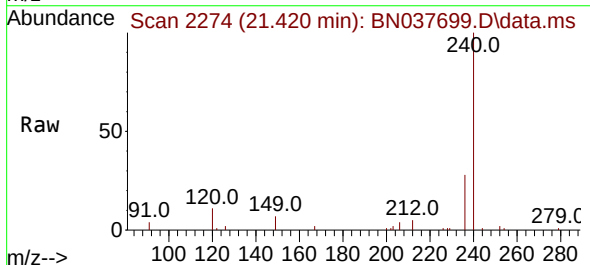
Instrument :
BNA_N
ClientSampleId :
PB169529BL

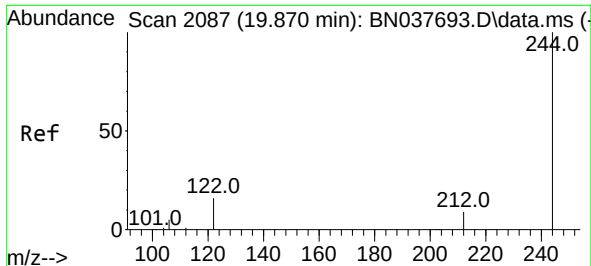
Tgt Ion:212 Resp: 9422
Ion Ratio Lower Upper
212 100
106 15.1 12.2 18.2
104 8.5 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.420 min Scan# 2274
Delta R.T. -0.000 min
Lab File: BN037699.D
Acq: 11 Sep 2025 14:45

Tgt Ion:240 Resp: 9707
Ion Ratio Lower Upper
240 100
120 11.1 9.2 13.8
236 28.0 22.6 33.8

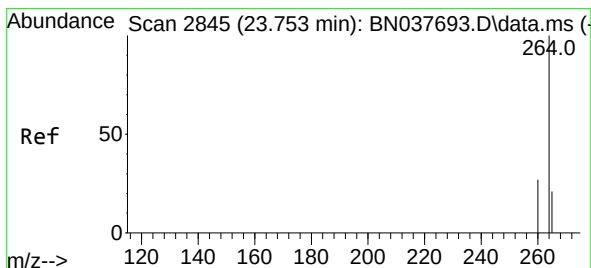
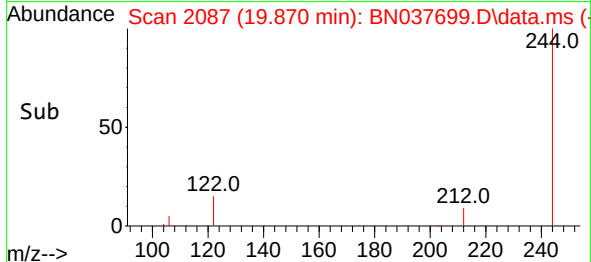
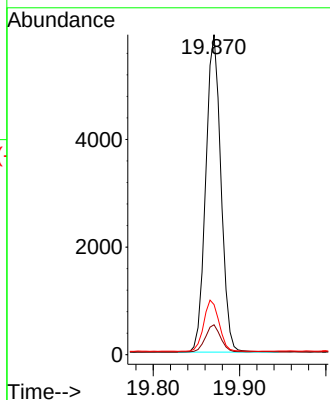
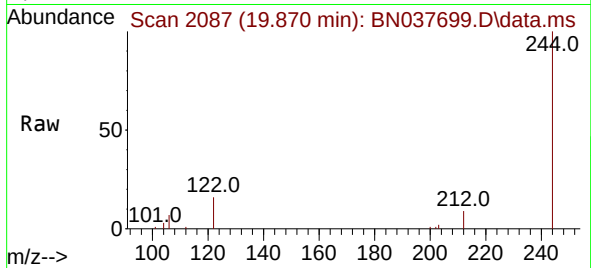




#31
 Terphenyl-d14
 Concen: 0.366 ng
 RT: 19.870 min Scan# 2087
 Delta R.T. -0.000 min
 Lab File: BN037699.D
 Acq: 11 Sep 2025 14:45

Instrument :
 BNA_N
 ClientSampleId :
 PB169529BL

Tgt Ion:244 Resp: 7212
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.5 11.3
 122 15.7 13.2 19.8



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.750 min Scan# 2844
 Delta R.T. -0.003 min
 Lab File: BN037699.D
 Acq: 11 Sep 2025 14:45

Tgt Ion:264 Resp: 9481
 Ion Ratio Lower Upper
 264 100
 260 27.3 21.8 32.8
 265 48.8 39.4 59.2

