

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051623\
 Data File : BN025443.D
 Acq On : 16 May 2023 15:00
 Operator : CG/JU
 Sample : PB152832BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152832BL

Quant Time: May 17 03:32:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 17 02:52:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.084	152	4240	0.400	ng	0.00
7) Naphthalene-d8	10.910	136	11598	0.400	ng	0.00
13) Acenaphthene-d10	14.715	164	6428	0.400	ng	0.00
19) Phenanthrene-d10	17.460	188	15169	0.400	ng	0.00
29) Chrysene-d12	21.656	240	11392	0.400	ng	0.00
35) Perylene-d12	24.186	264	11870	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.621	112	4310	0.474	ng	0.00
5) Phenol-d6	7.232	99	5389	0.441	ng	0.00
8) Nitrobenzene-d5	9.244	82	3493	0.441	ng	-0.01
11) 2-Methylnaphthalene-d10	12.491	152	6837	0.422	ng	0.00
14) 2,4,6-Tribromophenol	16.206	330	856	0.393	ng	0.00
15) 2-Fluorobiphenyl	13.347	172	10797	0.459	ng	-0.01
27) Fluoranthene-d10	19.490	212	15199	0.421	ng	0.00
31) Terphenyl-d14	20.080	244	10407	0.503	ng	0.00

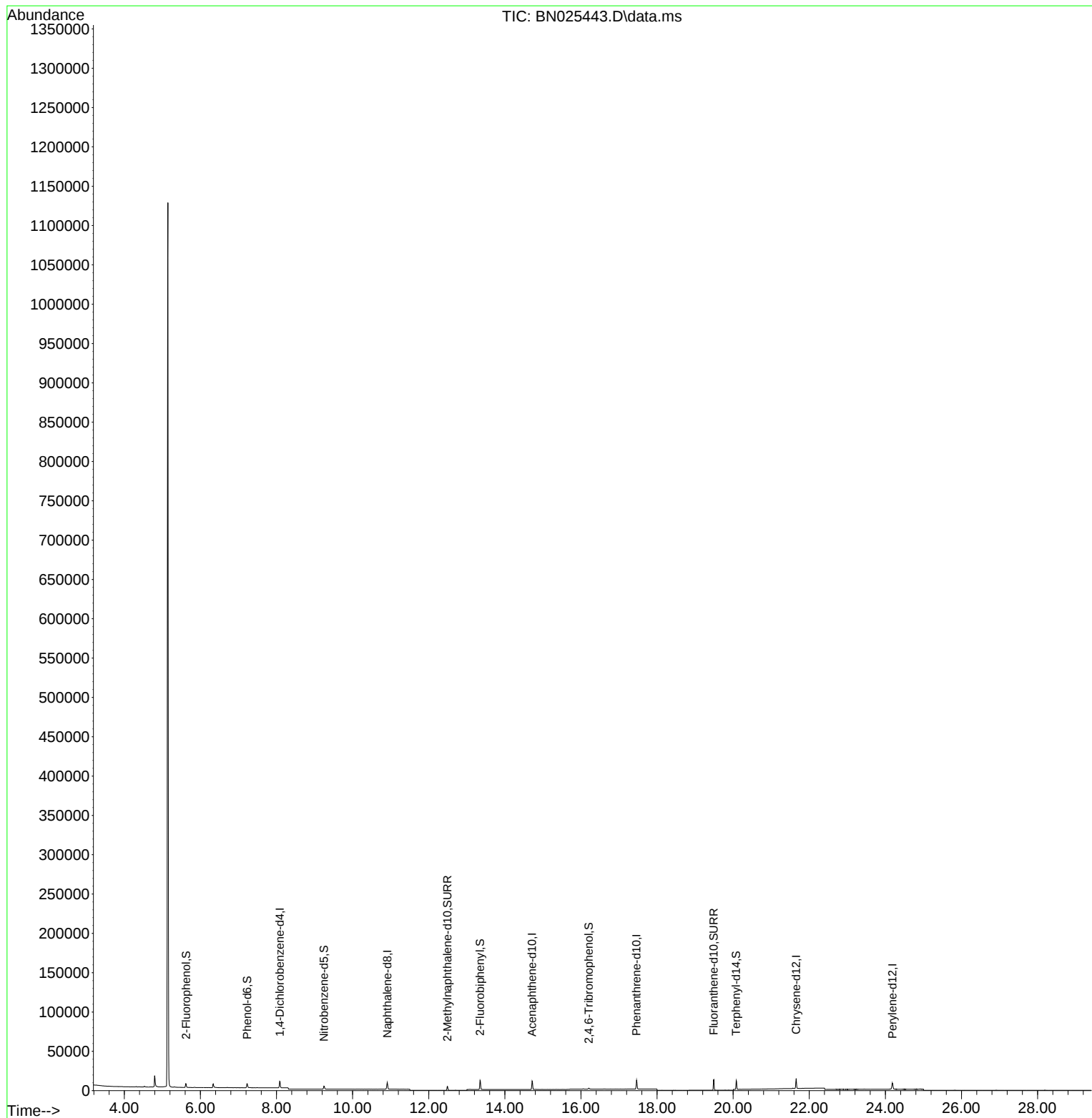
Target Compounds Qvalue

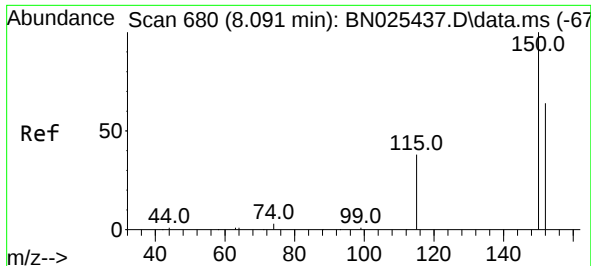
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051623\
Data File : BN025443.D
Acq On : 16 May 2023 15:00
Operator : CG/JU
Sample : PB152832BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB152832BL

Quant Time: May 17 03:32:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 17 02:52:36 2023
Response via : Initial Calibration

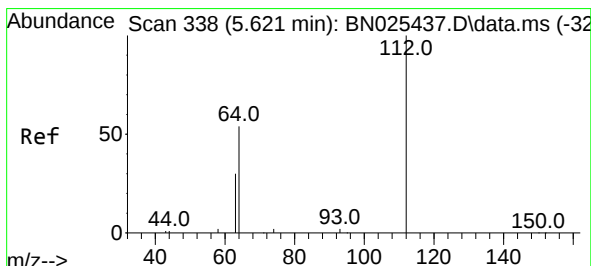
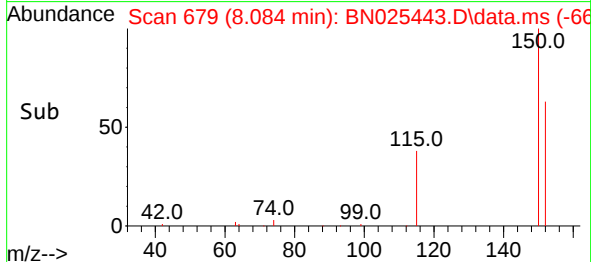
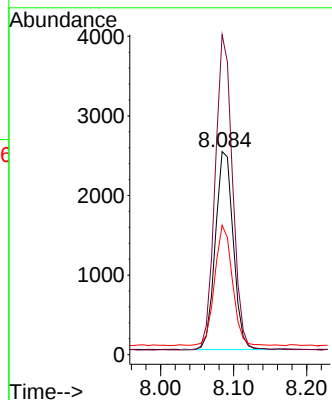
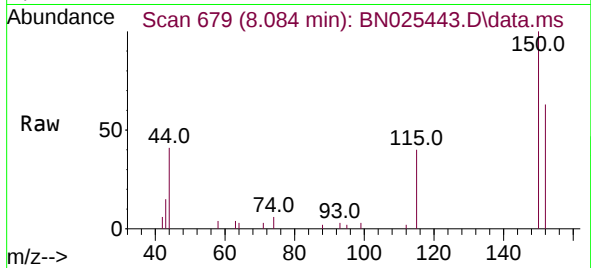




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.084 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN025443.D
Acq: 16 May 2023 15:00

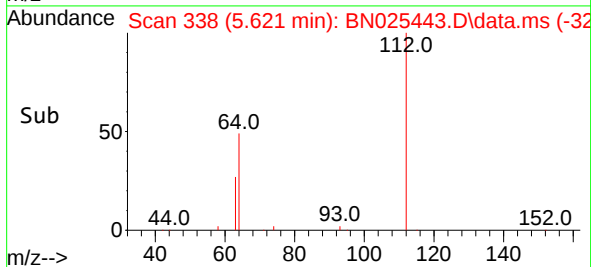
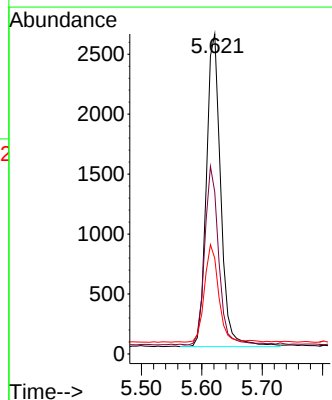
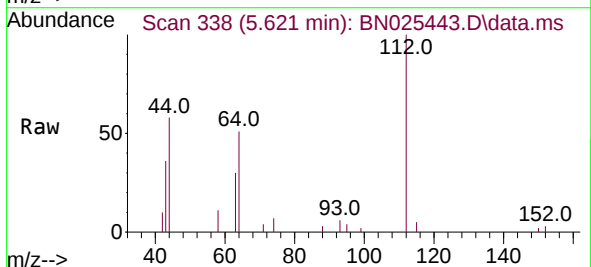
Instrument :
BNA_N
ClientSampleId :
PB152832BL

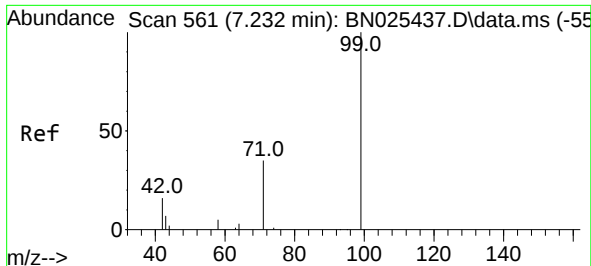
Tgt Ion:152 Resp: 4240
Ion Ratio Lower Upper
152 100
150 157.6 123.7 185.5
115 63.7 50.0 75.0



#4
2-Fluorophenol
Concen: 0.474 ng
RT: 5.621 min Scan# 338
Delta R.T. 0.000 min
Lab File: BN025443.D
Acq: 16 May 2023 15:00

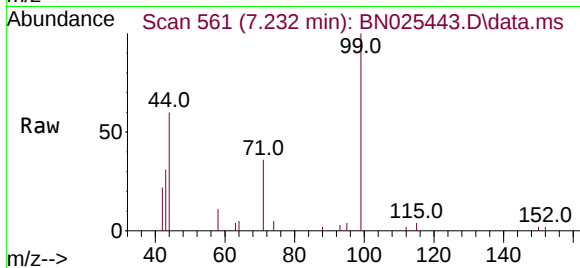
Tgt Ion:112 Resp: 4310
Ion Ratio Lower Upper
112 100
64 56.0 43.9 65.9
63 31.0 25.0 37.4



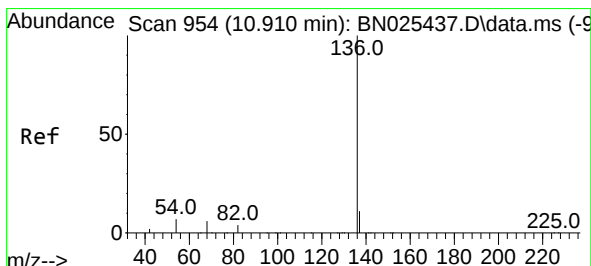
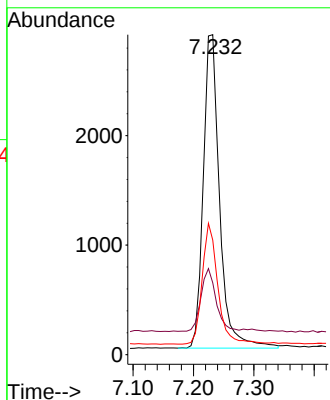
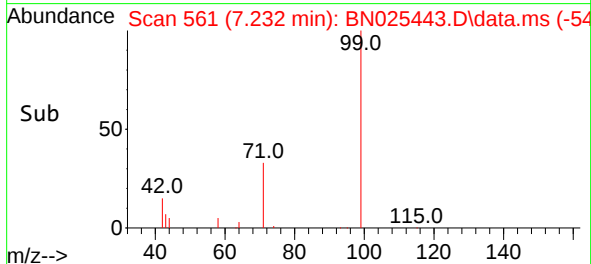


#5
Phenol-d6
Concen: 0.441 ng
RT: 7.232 min Scan# 561
Delta R.T. -0.000 min
Lab File: BN025443.D
Acq: 16 May 2023 15:00

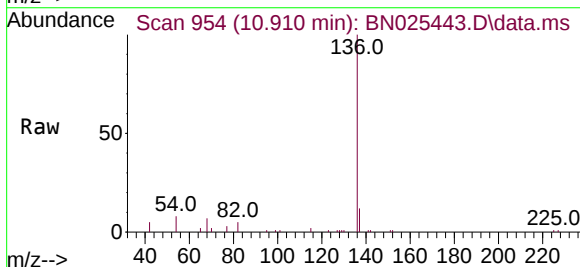
Instrument :
BNA_N
ClientSampleId :
PB152832BL



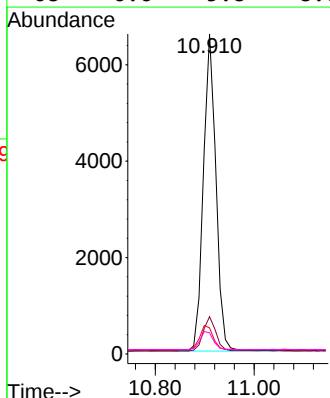
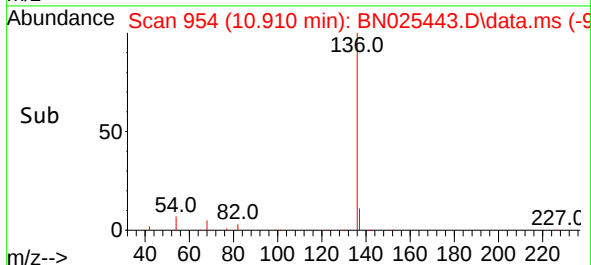
Tgt Ion: 99 Resp: 5389
Ion Ratio Lower Upper
99 100
42 18.7 16.4 24.6
71 36.9 29.4 44.0

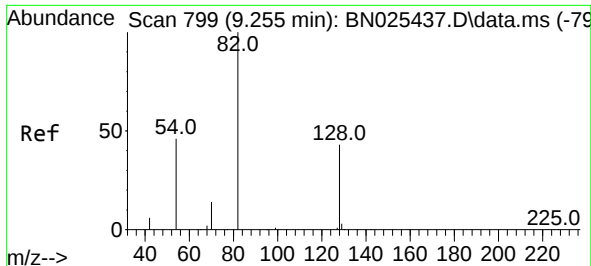


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.910 min Scan# 954
Delta R.T. -0.000 min
Lab File: BN025443.D
Acq: 16 May 2023 15:00



Tgt Ion: 136 Resp: 11598
Ion Ratio Lower Upper
136 100
137 11.6 9.4 14.0
54 8.1 7.0 10.4
68 6.6 5.8 8.6

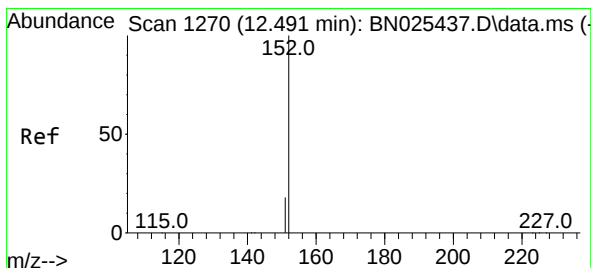
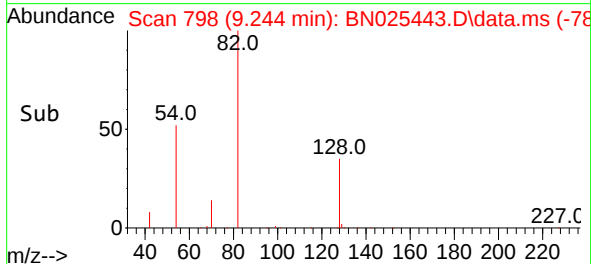
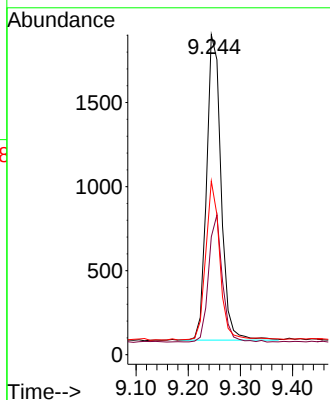
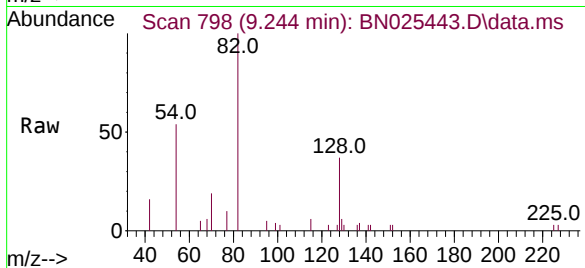




#8
 Nitrobenzene-d5
 Concen: 0.441 ng
 RT: 9.244 min Scan# 799
 Delta R.T. -0.011 min
 Lab File: BN025443.D
 Acq: 16 May 2023 15:00

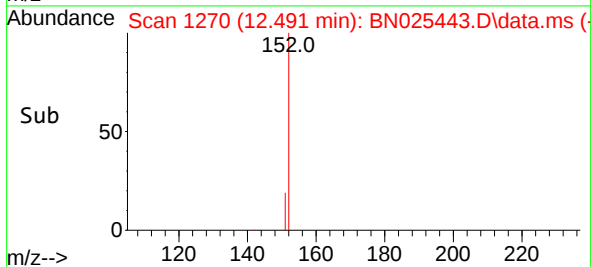
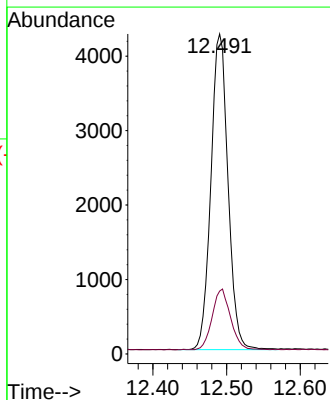
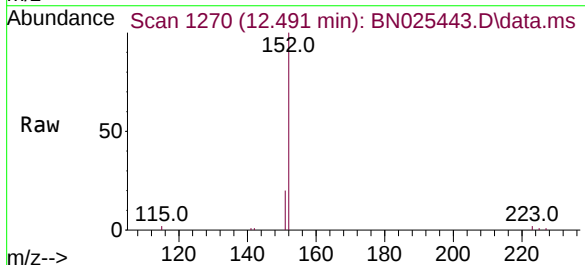
Instrument :
 BNA_N
 ClientSampleId :
 PB152832BL

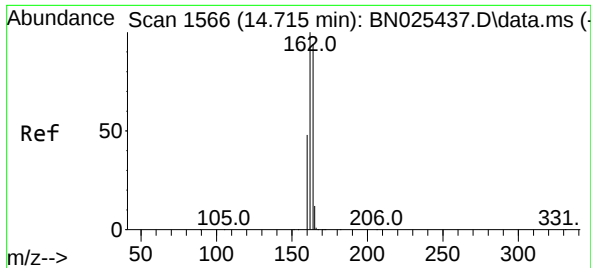
Tgt Ion: 82 Resp: 3493
 Ion Ratio Lower Upper
 82 100
 128 36.9 35.7 53.5
 54 54.3 38.6 57.8



#11
 2-Methylnaphthalene-d10
 Concen: 0.422 ng
 RT: 12.491 min Scan# 1270
 Delta R.T. -0.000 min
 Lab File: BN025443.D
 Acq: 16 May 2023 15:00

Tgt Ion: 152 Resp: 6837
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.5 24.7

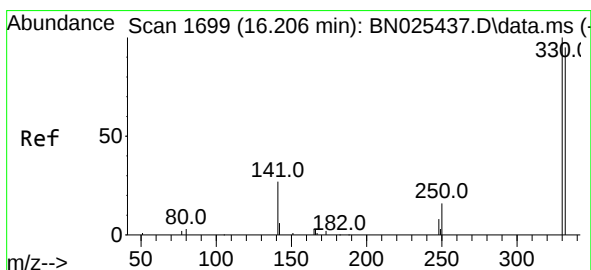
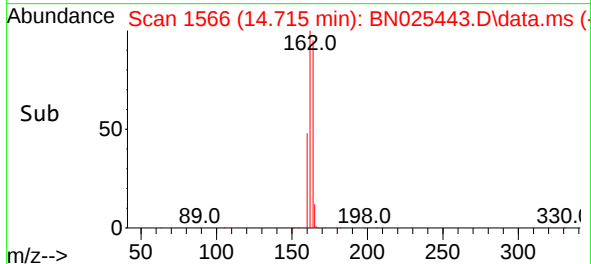
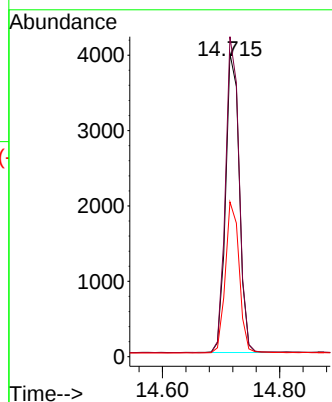
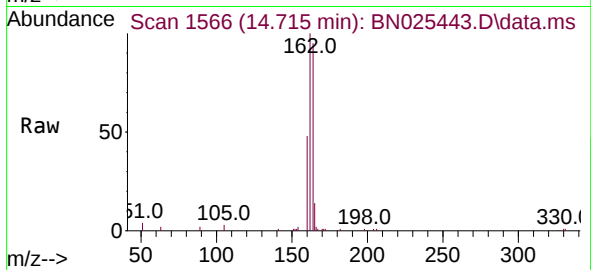




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.715 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BN025443.D
Acq: 16 May 2023 15:00

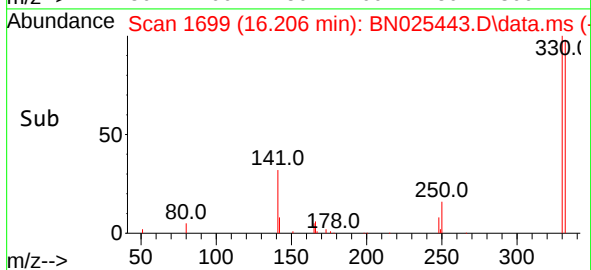
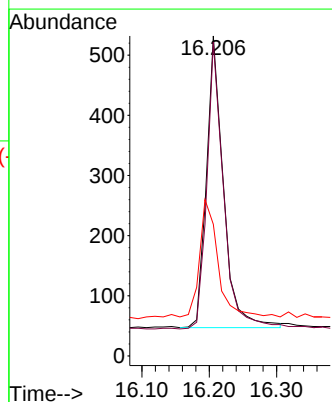
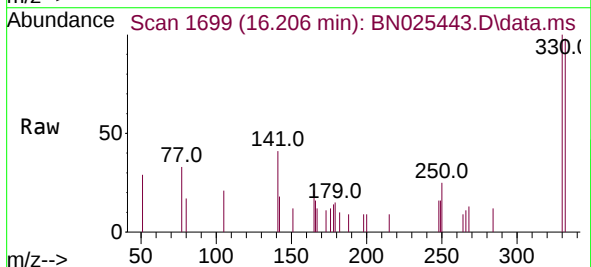
Instrument :
BNA_N
ClientSampleId :
PB152832BL

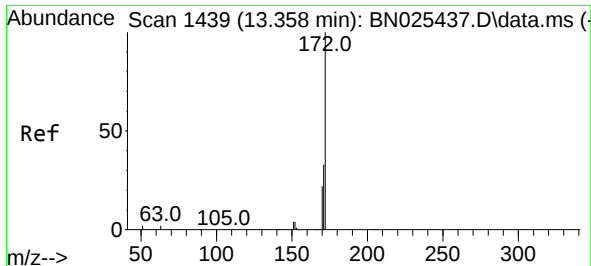
Tgt Ion:164 Resp: 6428
Ion Ratio Lower Upper
164 100
162 105.6 84.8 127.2
160 51.1 40.6 61.0



#14
2,4,6-Tribromophenol
Concen: 0.393 ng
RT: 16.206 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BN025443.D
Acq: 16 May 2023 15:00

Tgt Ion:330 Resp: 856
Ion Ratio Lower Upper
330 100
332 95.8 75.5 113.3
141 42.8 35.3 52.9

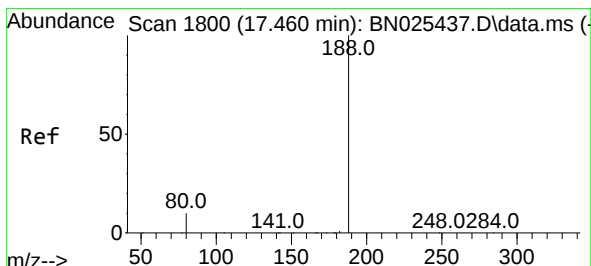
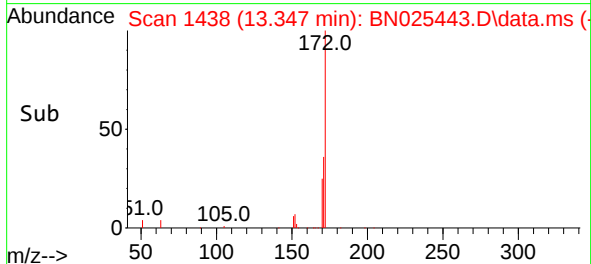
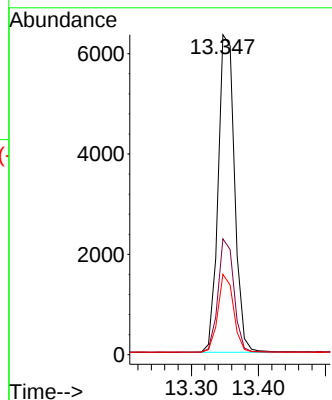
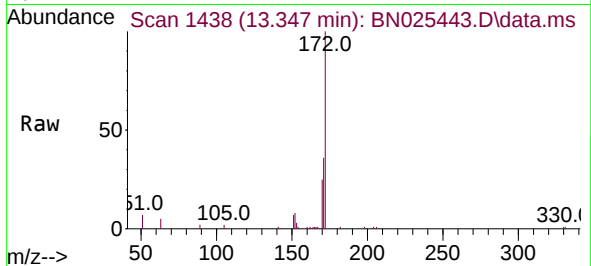




#15
2-Fluorobiphenyl
Concen: 0.459 ng
RT: 13.347 min Scan# 1439
Delta R.T. -0.011 min
Lab File: BN025443.D
Acq: 16 May 2023 15:00

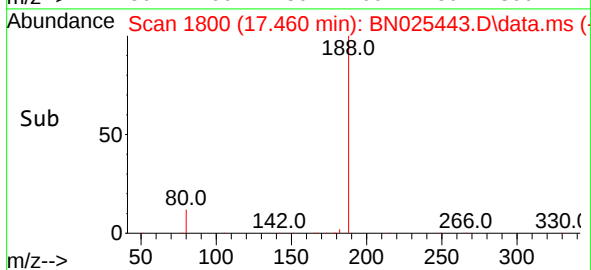
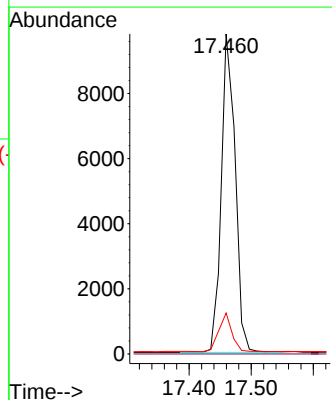
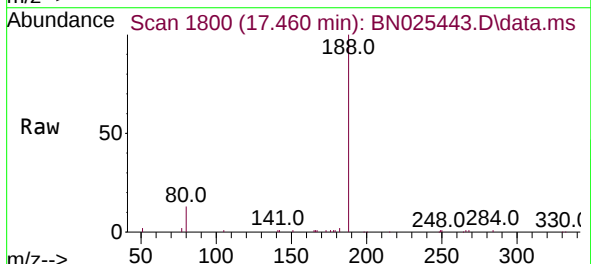
Instrument :
BNA_N
ClientSampleId :
PB152832BL

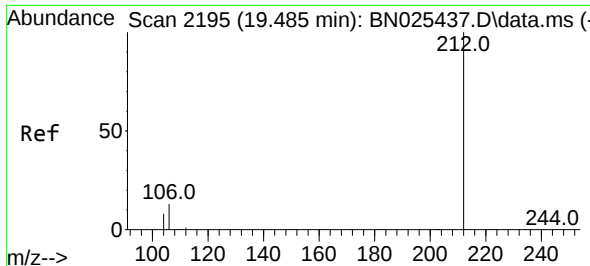
Tgt Ion:172 Resp: 10797
Ion Ratio Lower Upper
172 100
171 36.2 27.0 40.6
170 25.1 18.2 27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.460 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BN025443.D
Acq: 16 May 2023 15:00

Tgt Ion:188 Resp: 15169
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.8 8.7 13.1

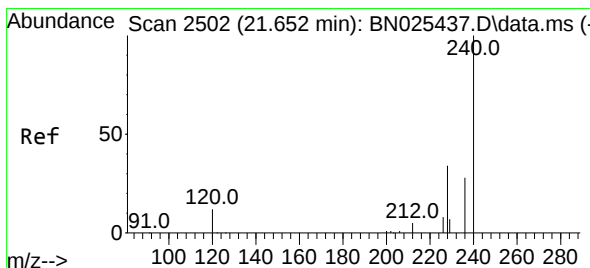
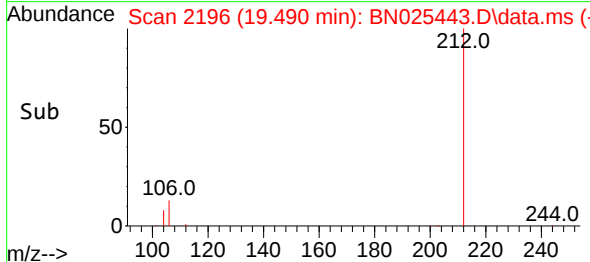
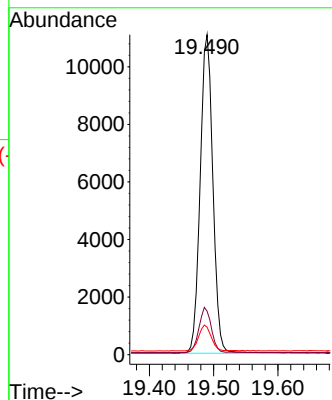
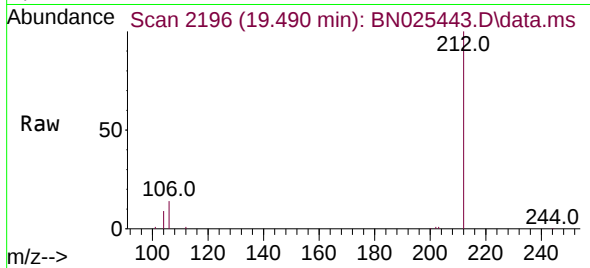




#27
Fluoranthene-d10
Concen: 0.421 ng
RT: 19.490 min Scan# 2196
Delta R.T. 0.004 min
Lab File: BN025443.D
Acq: 16 May 2023 15:00

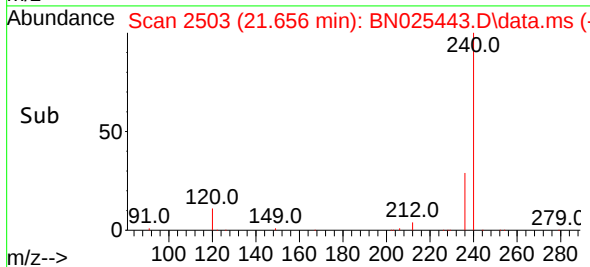
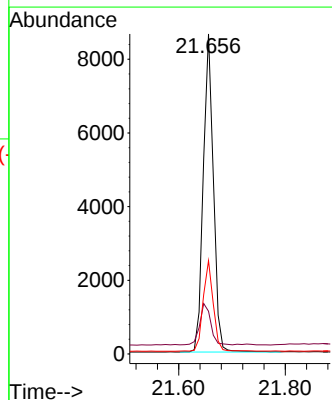
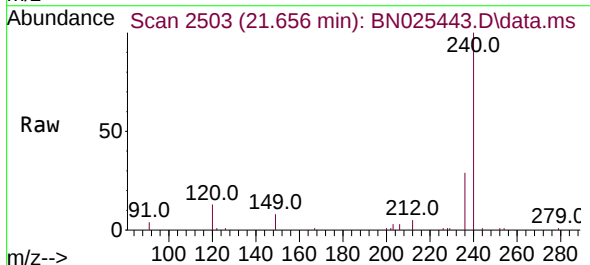
Instrument :
BNA_N
ClientSampleId :
PB152832BL

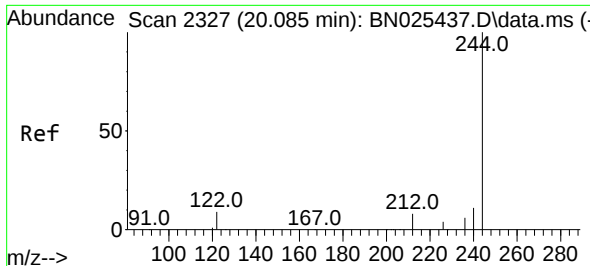
Tgt Ion:212 Resp: 15199
Ion Ratio Lower Upper
212 100
106 13.7 11.1 16.7
104 7.9 6.6 10.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.656 min Scan# 2503
Delta R.T. 0.004 min
Lab File: BN025443.D
Acq: 16 May 2023 15:00

Tgt Ion:240 Resp: 11392
Ion Ratio Lower Upper
240 100
120 13.4 11.6 17.4
236 29.2 22.9 34.3

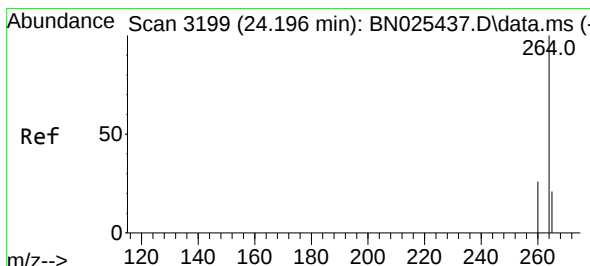
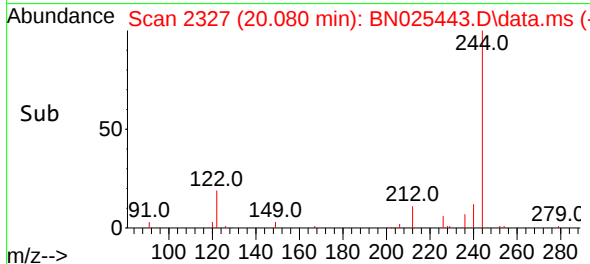
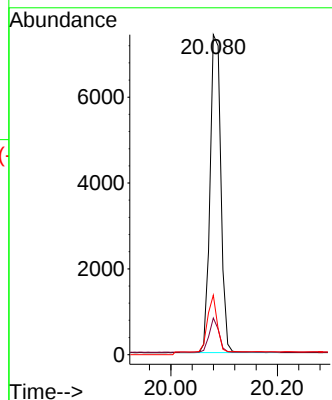
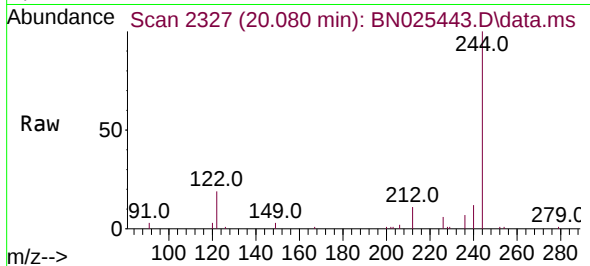




#31
 Terphenyl-d14
 Concen: 0.503 ng
 RT: 20.080 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN025443.D
 Acq: 16 May 2023 15:00

Instrument :
 BNA_N
 ClientSampleId :
 PB152832BL

Tgt Ion:244 Resp: 10407
 Ion Ratio Lower Upper
 244 100
 212 11.4 6.9 10.3#
 122 18.6 7.4 11.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.186 min Scan# 3195
 Delta R.T. -0.010 min
 Lab File: BN025443.D
 Acq: 16 May 2023 15:00

Tgt Ion:264 Resp: 11870
 Ion Ratio Lower Upper
 264 100
 260 27.2 21.0 31.6
 265 38.3 25.5 38.3#

