

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070722\
 Data File : BN020678.D
 Acq On : 07 Jul 2022 14:34
 Operator : CG/JU
 Sample : PB145819BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB145819BL

Quant Time: Jul 08 01:31:10 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 02 03:10:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	3728	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	10935	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	6186	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	12133	0.400	ng	0.01
29) Chrysene-d12	21.440	240	8901	0.400	ng	0.00
35) Perylene-d12	23.793	264	7616	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	3290	0.318	ng	0.00
5) Phenol-d6	7.038	99	3006	0.243	ng	0.00
8) Nitrobenzene-d5	9.014	82	2178	0.246	ng	0.02
11) 2-Methylnaphthalene-d10	12.231	152	5860	0.313	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	444	0.190	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	7736	0.303	ng	0.00
27) Fluoranthene-d10	19.269	212	11217	0.311	ng	0.00
31) Terphenyl-d14	19.872	244	8160	0.384	ng	0.00

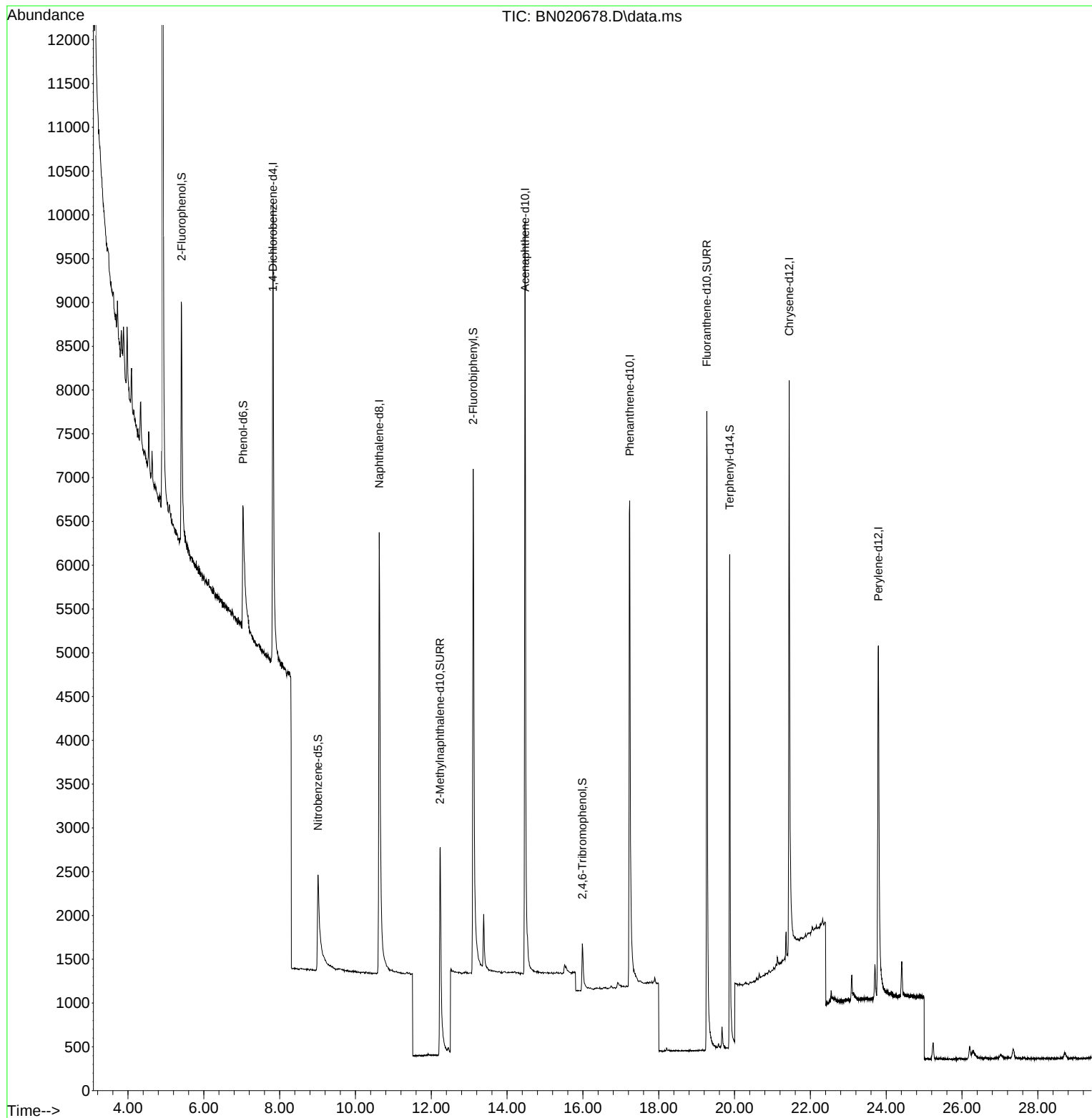
Target Compounds Qvalue

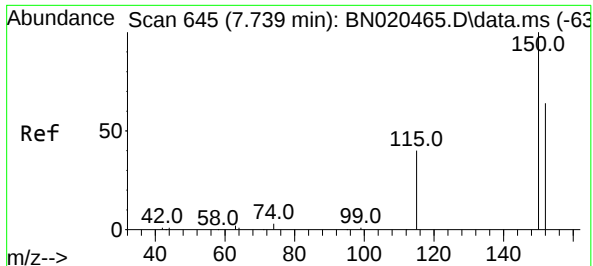
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070722\
Data File : BN020678.D
Acq On : 07 Jul 2022 14:34
Operator : CG/JU
Sample : PB145819BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB145819BL

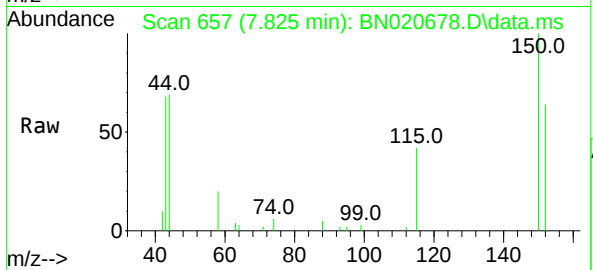
Quant Time: Jul 08 01:31:10 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
Response via : Initial Calibration



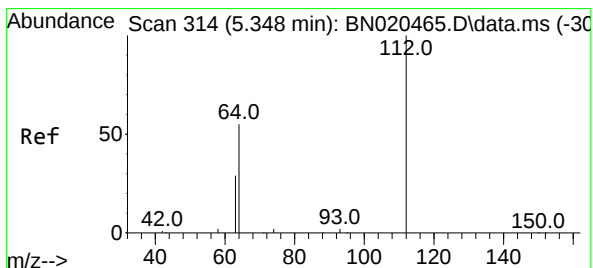
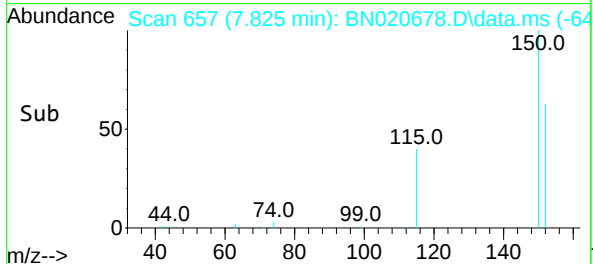
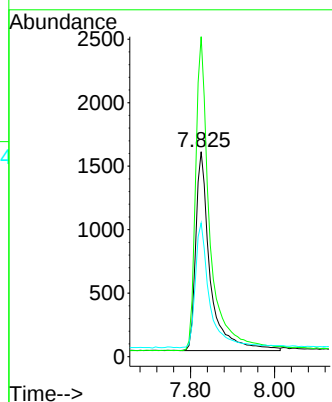


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.825 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN020678.D
Acq: 07 Jul 2022 14:34

Instrument :
BNA_N
ClientSampleId :
PB145819BL

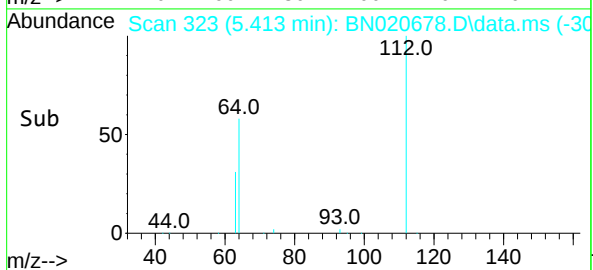
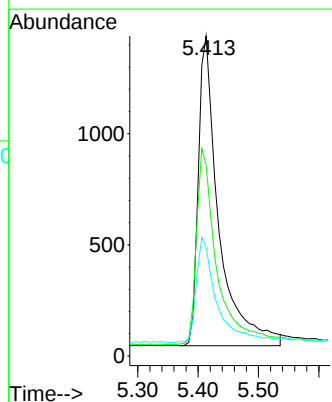
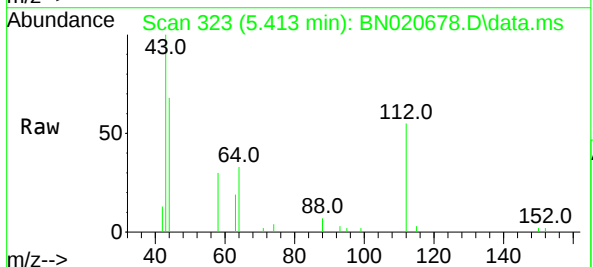


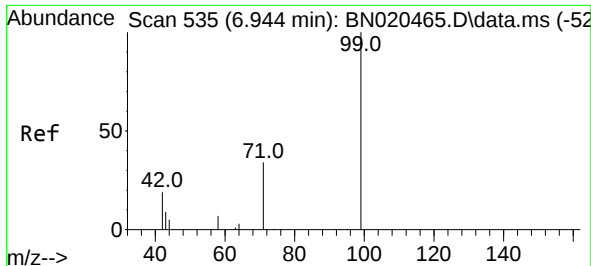
Tgt Ion:152 Resp: 3728
Ion Ratio Lower Upper
152 100
150 156.1 127.9 191.9
115 65.2 51.4 77.2



#4
2-Fluorophenol
Concen: 0.318 ng
RT: 5.413 min Scan# 323
Delta R.T. -0.000 min
Lab File: BN020678.D
Acq: 07 Jul 2022 14:34

Tgt Ion:112 Resp: 3290
Ion Ratio Lower Upper
112 100
64 63.7 49.1 73.7
63 34.0 26.3 39.5

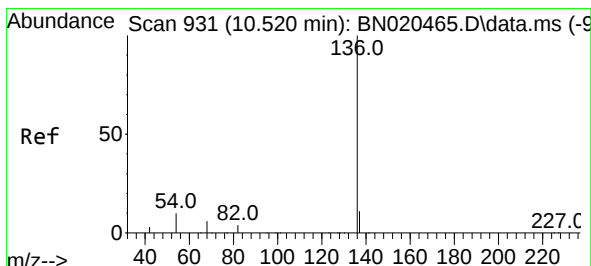
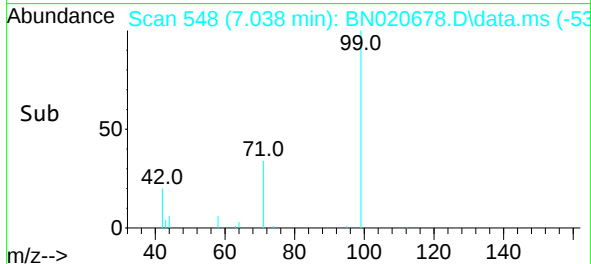
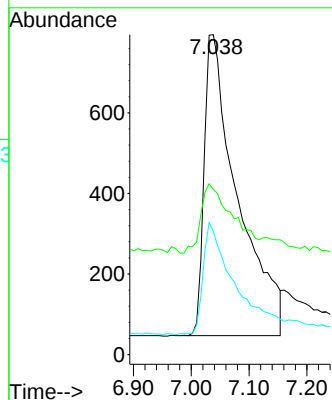
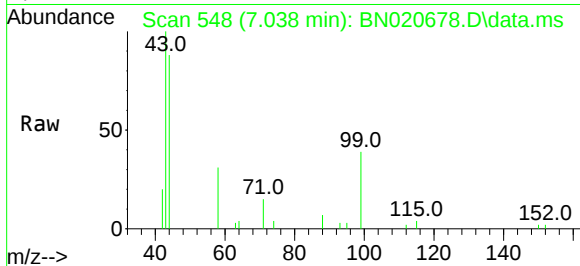




#5
Phenol-d6
Concen: 0.243 ng
RT: 7.038 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN020678.D
Acq: 07 Jul 2022 14:34

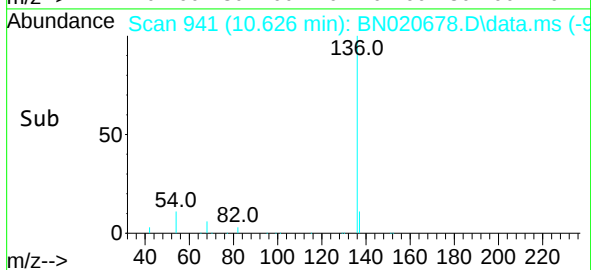
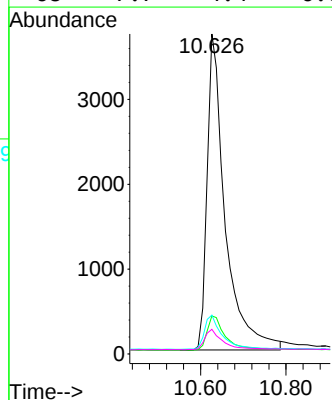
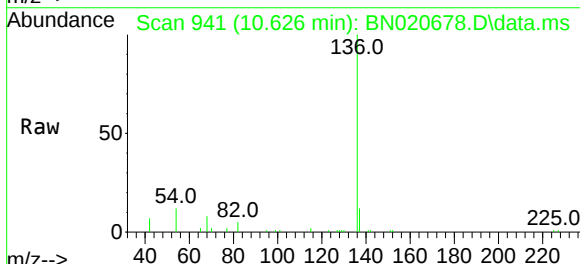
Instrument :
BNA_N
ClientSampleId :
PB145819BL

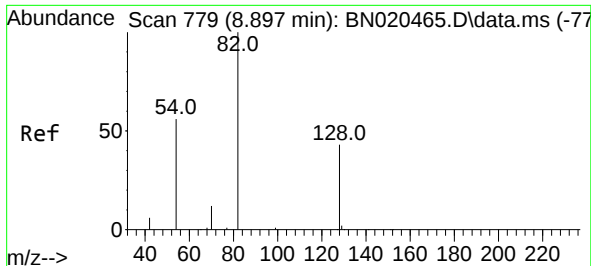
Tgt Ion: 99 Resp: 3006
Ion Ratio Lower Upper
99 100
42 22.0 19.3 28.9
71 35.4 27.5 41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN020678.D
Acq: 07 Jul 2022 14:34

Tgt Ion: 136 Resp: 10935
Ion Ratio Lower Upper
136 100
137 11.9 9.0 13.6
54 12.1 6.2 9.2#
68 7.7 4.4 6.6#

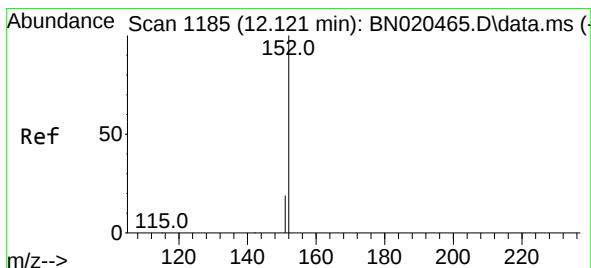
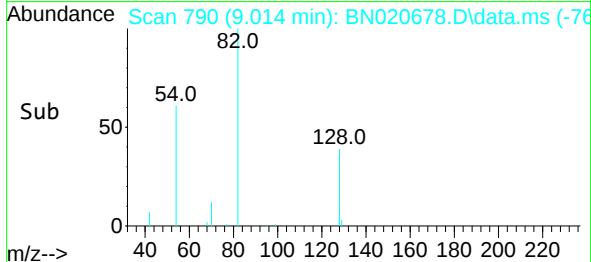
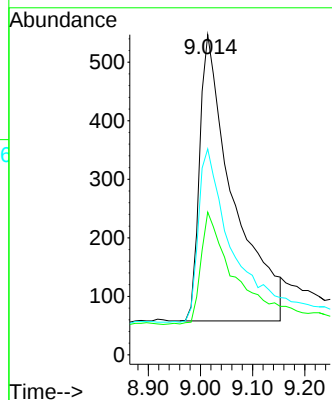
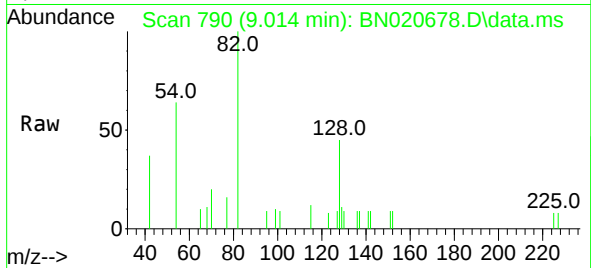




#8
 Nitrobenzene-d5
 Concen: 0.246 ng
 RT: 9.014 min Scan# 79
 Delta R.T. 0.021 min
 Lab File: BN020678.D
 Acq: 07 Jul 2022 14:34

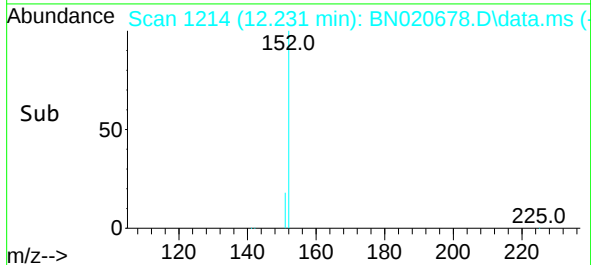
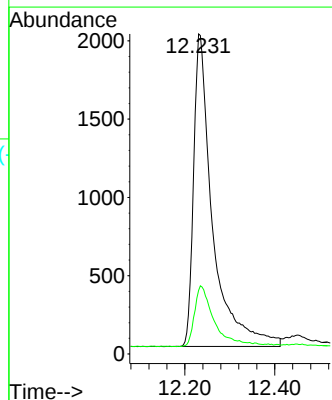
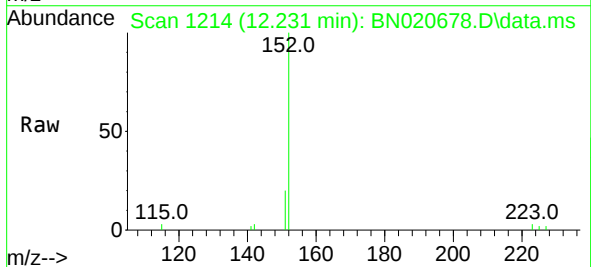
Instrument :
 BNA_N
 ClientSampleId :
 PB145819BL

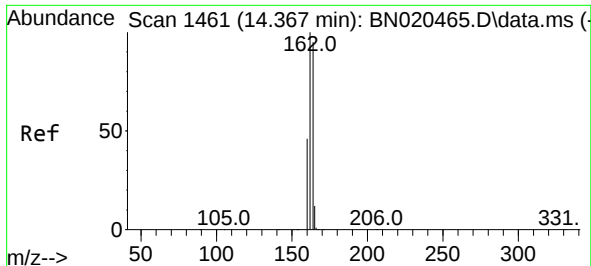
Tgt Ion: 82 Resp: 2178
 Ion Ratio Lower Upper
 82 100
 128 44.6 35.0 52.6
 54 64.4 46.2 69.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.313 ng
 RT: 12.231 min Scan# 1214
 Delta R.T. 0.004 min
 Lab File: BN020678.D
 Acq: 07 Jul 2022 14:34

Tgt Ion: 152 Resp: 5860
 Ion Ratio Lower Upper
 152 100
 151 20.1 16.2 24.4

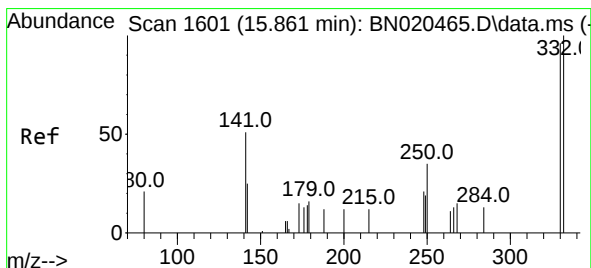
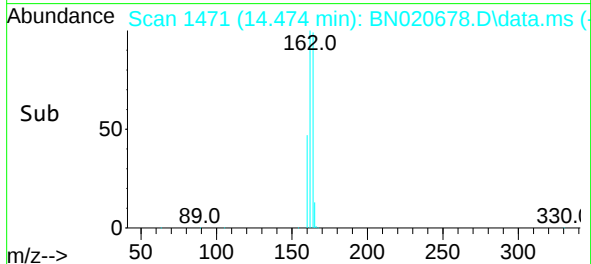
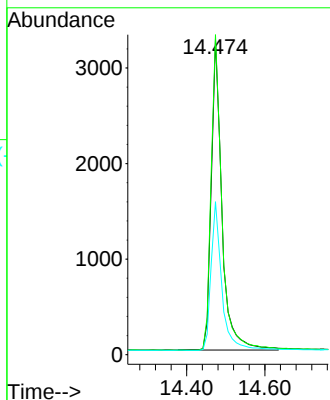
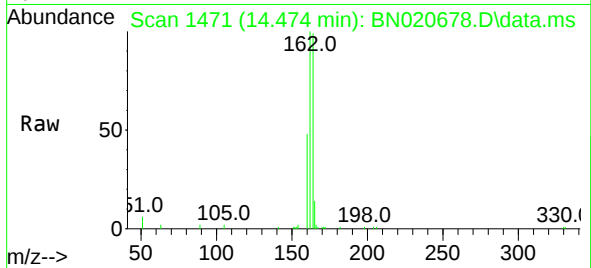




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN020678.D
Acq: 07 Jul 2022 14:34

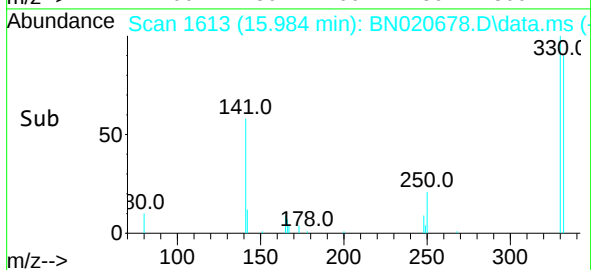
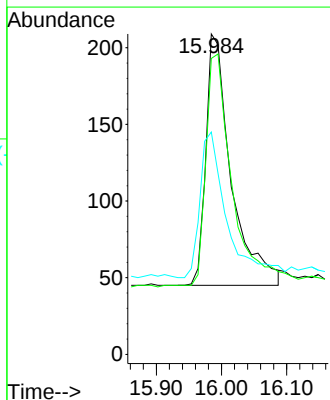
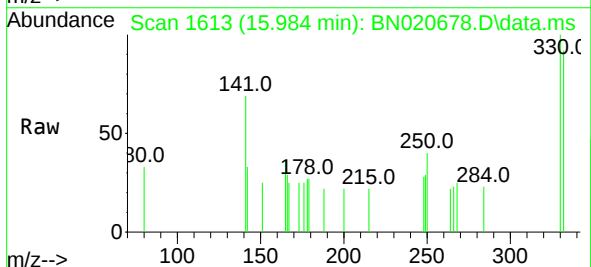
Instrument :
BNA_N
ClientSampleId :
PB145819BL

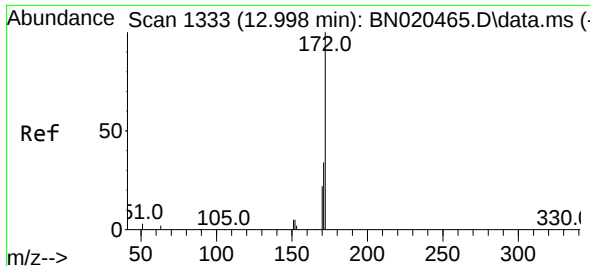
Tgt Ion:164 Resp: 6186
Ion Ratio Lower Upper
164 100
162 101.4 82.1 123.1
160 48.5 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.190 ng
RT: 15.984 min Scan# 1613
Delta R.T. 0.010 min
Lab File: BN020678.D
Acq: 07 Jul 2022 14:34

Tgt Ion:330 Resp: 444
Ion Ratio Lower Upper
330 100
332 93.7 77.6 116.4
141 59.5 41.0 61.4

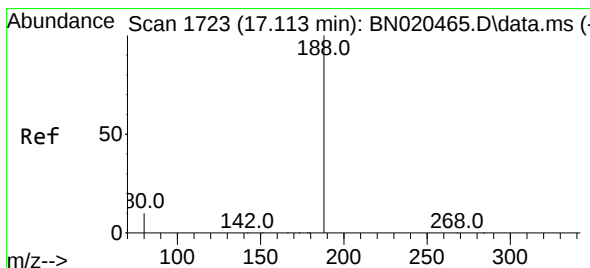
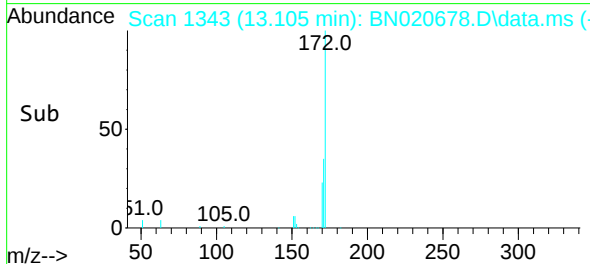
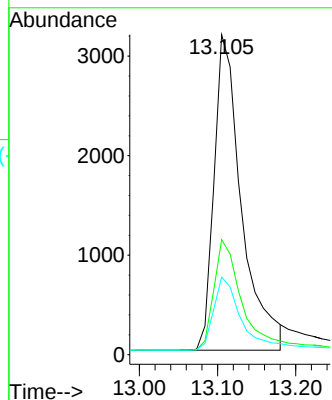
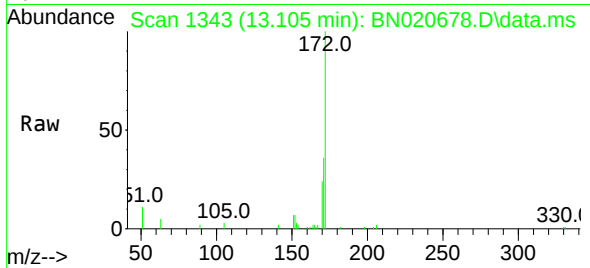




#15
2-Fluorobiphenyl
Concen: 0.303 ng
RT: 13.105 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN020678.D
Acq: 07 Jul 2022 14:34

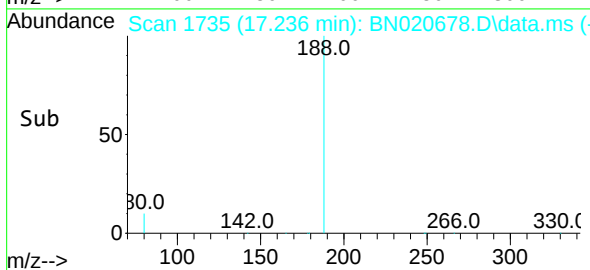
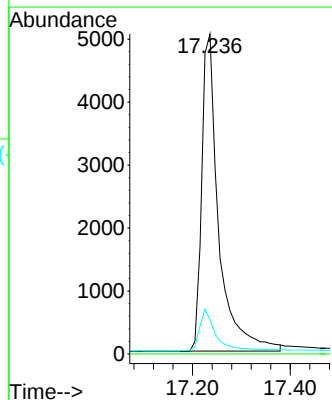
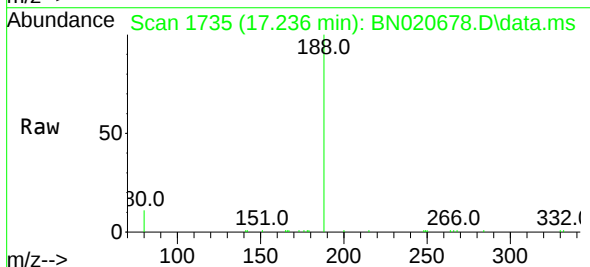
Instrument :
BNA_N
ClientSampleId :
PB145819BL

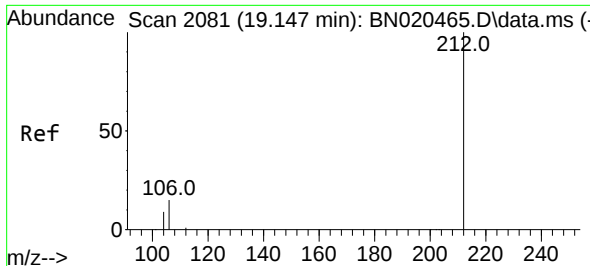
Tgt Ion:172	Resp:	7736
Ion	Ratio	Lower Upper
172	100	
171	36.0	27.2 40.8
170	24.3	18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. 0.010 min
Lab File: BN020678.D
Acq: 07 Jul 2022 14:34

Tgt Ion:188	Resp:	12133
Ion	Ratio	Lower Upper
188	100	
94	0.0	0.0 0.0
80	10.7	7.4 11.2

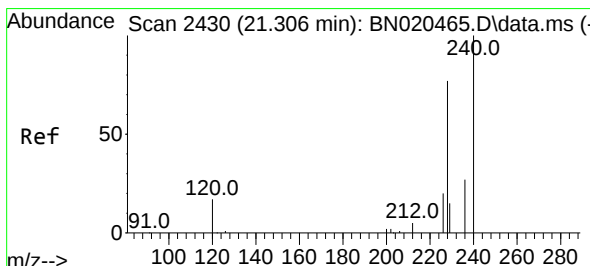
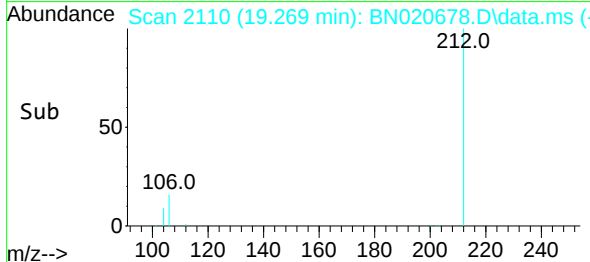
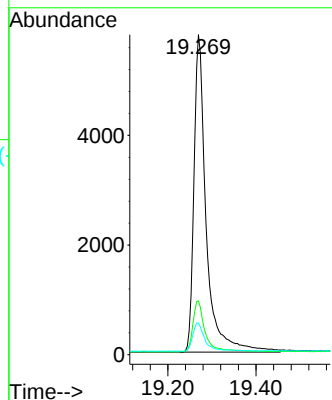
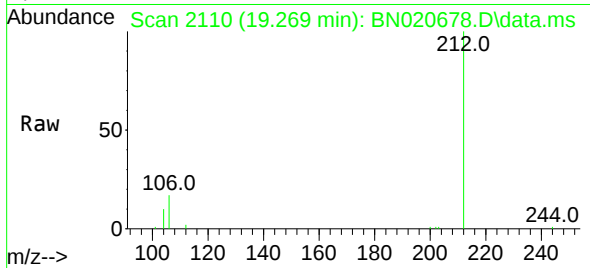




#27
Fluoranthene-d10
Concen: 0.311 ng
RT: 19.269 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BN020678.D
Acq: 07 Jul 2022 14:34

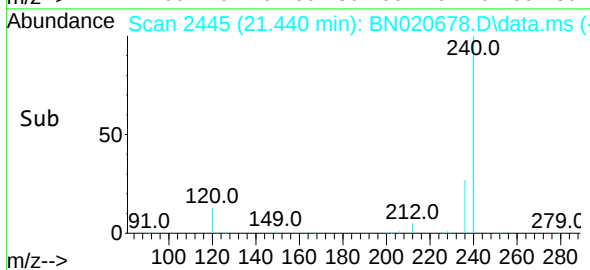
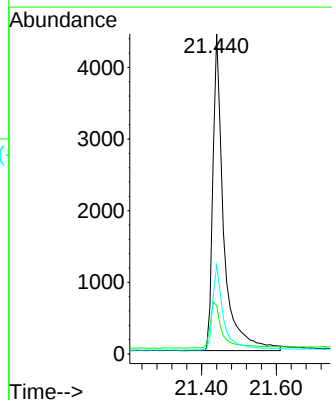
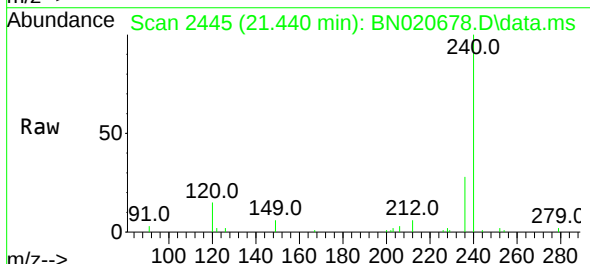
Instrument :
BNA_N
ClientSampleId :
PB145819BL

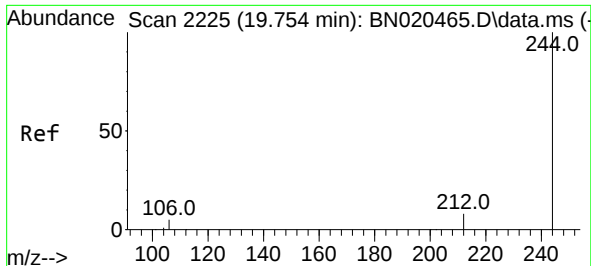
Tgt Ion:212 Resp: 11217
Ion Ratio Lower Upper
212 100
106 15.8 12.6 19.0
104 8.6 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.440 min Scan# 2445
Delta R.T. 0.009 min
Lab File: BN020678.D
Acq: 07 Jul 2022 14:34

Tgt Ion:240 Resp: 8901
Ion Ratio Lower Upper
240 100
120 15.0 14.6 21.8
236 27.8 22.6 33.8

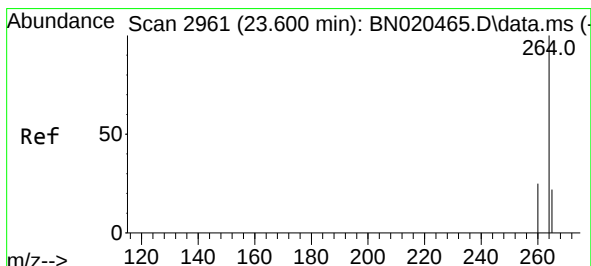
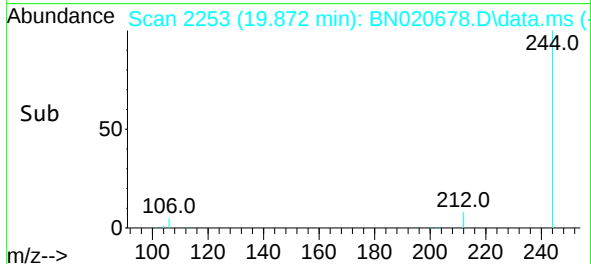
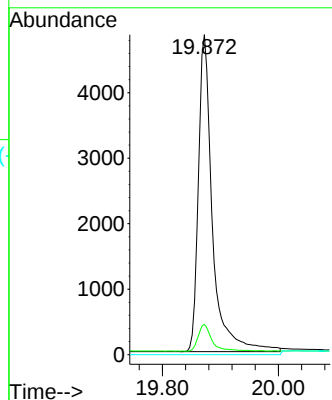
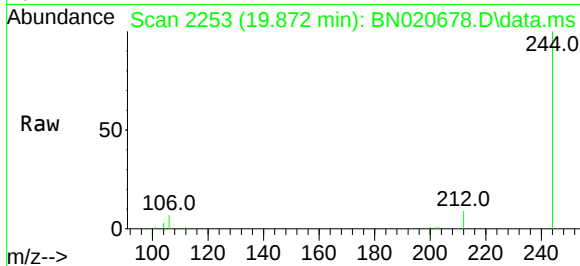




#31
 Terphenyl-d14
 Concen: 0.384 ng
 RT: 19.872 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN020678.D
 Acq: 07 Jul 2022 14:34

Instrument :
 BNA_N
 ClientSampleId :
 PB145819BL

Tgt Ion:244 Resp: 8160
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.1 10.7
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.793 min Scan# 3027
 Delta R.T. 0.003 min
 Lab File: BN020678.D
 Acq: 07 Jul 2022 14:34

Tgt Ion:264 Resp: 7616
 Ion Ratio Lower Upper
 264 100
 260 26.4 20.9 31.3
 265 38.7 28.0 42.0

