

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020223\
 Data File : BM038673.D
 Acq On : 02 Feb 2023 21:10
 Operator : CG/JU
 Sample : 01348-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MID2-H5(32-34)

Quant Time: Feb 03 05:38:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 02 03:31:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	86406	20.000	ng	-0.01
21) Naphthalene-d8	10.739	136	268467	20.000	ng	-0.01
39) Acenaphthene-d10	14.569	164	172313	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	317720	20.000	ng	-0.01
76) Chrysene-d12	21.486	240	233672	20.000	ng	-0.01
86) Perylene-d12	23.886	264	308586	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	442068	100.221	ng	0.00
7) Phenol-d6	7.110	99	481930	95.796	ng	0.00
23) Nitrobenzene-d5	9.104	82	287903	60.913	ng	-0.01
42) 2,4,6-Tribromophenol	16.057	330	213449	91.135	ng	-0.01
45) 2-Fluorobiphenyl	13.192	172	909349	67.185	ng	-0.01
79) Terphenyl-d14	19.927	244	945352	71.392	ng	0.00

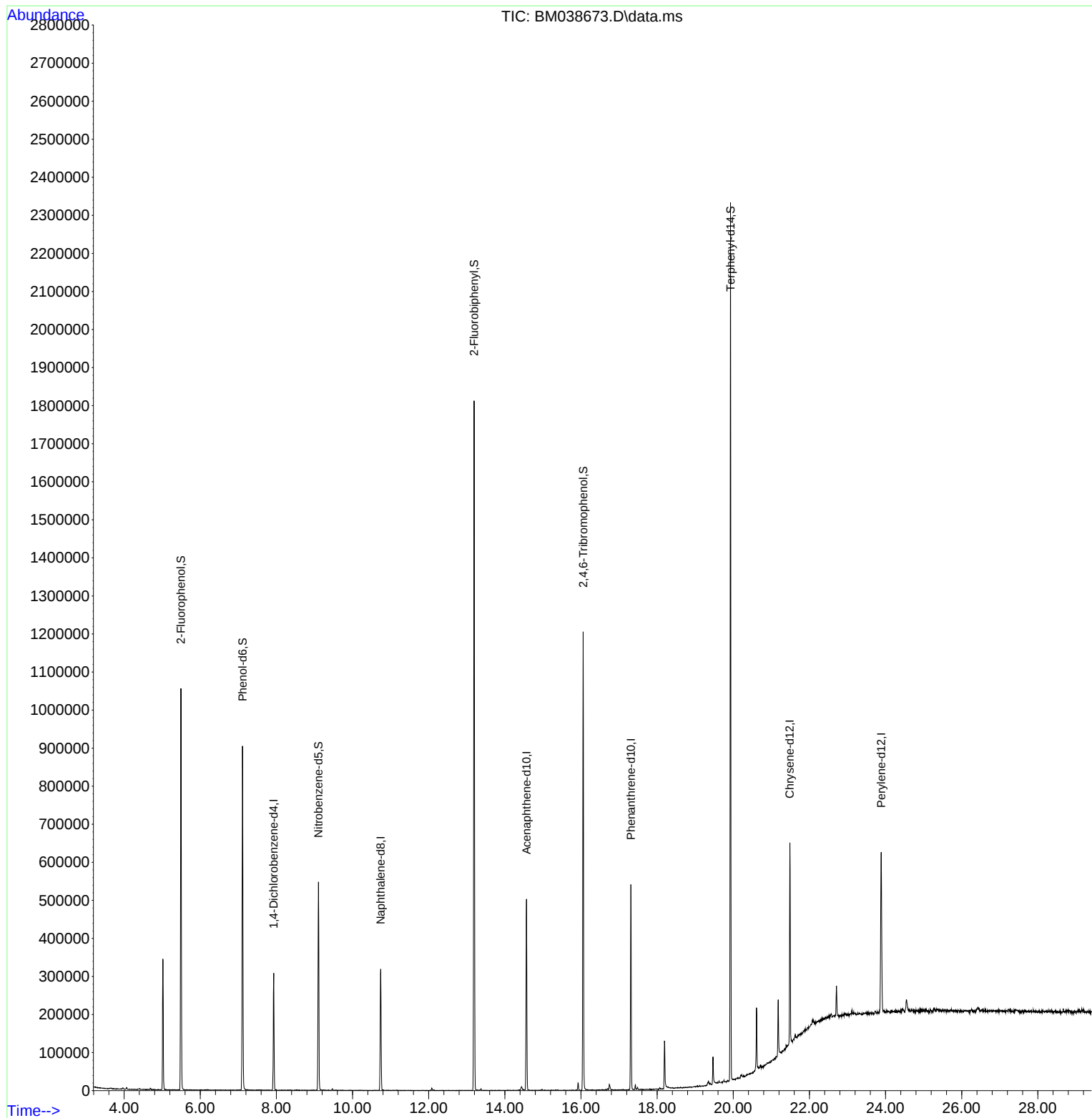
Target Compounds	Qvalue

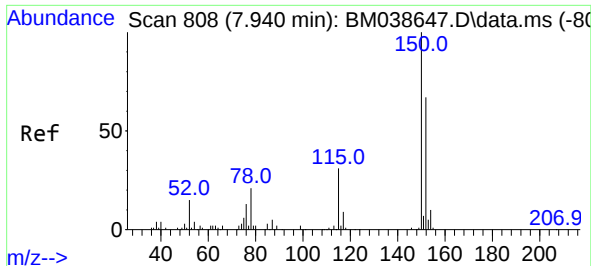
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020223\
Data File : BM038673.D
Acq On : 02 Feb 2023 21:10
Operator : CG/JU
Sample : 01348-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MID2-H5(32-34)

Quant Time: Feb 03 05:38:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 02 03:31:45 2023
Response via : Initial Calibration

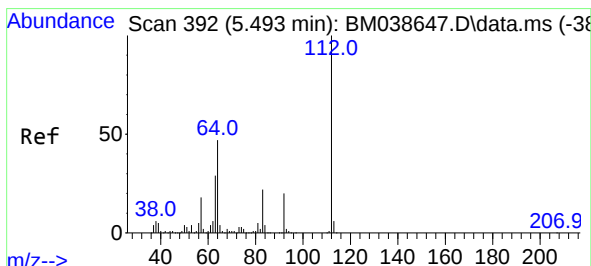
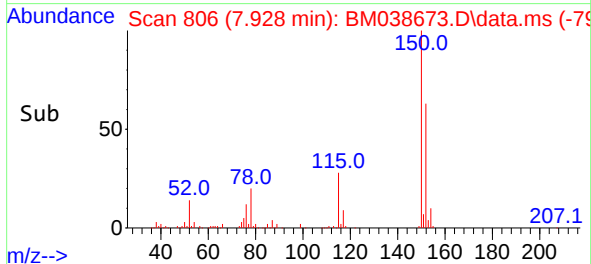
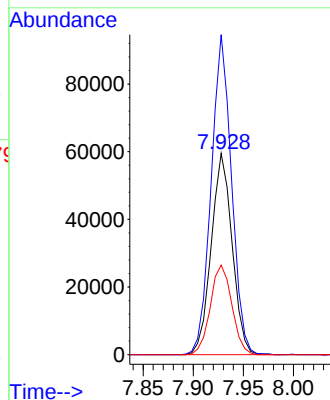
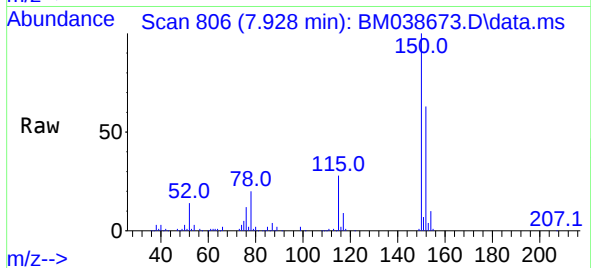




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 806
Delta R.T. -0.012 min
Lab File: BM038673.D
Acq: 02 Feb 2023 21:10

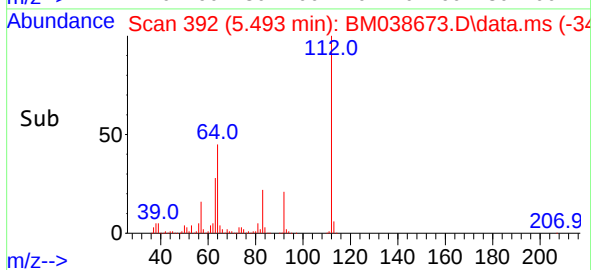
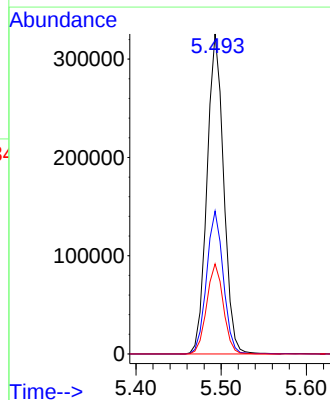
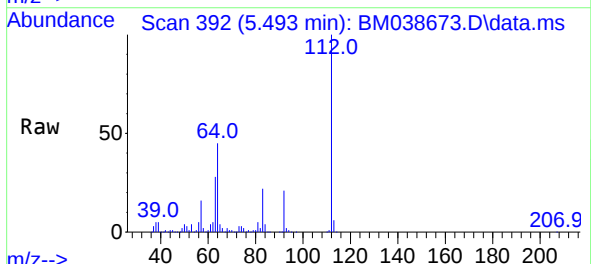
Instrument :
BNA_M
ClientSampleId :
MID2-H5(32-34)

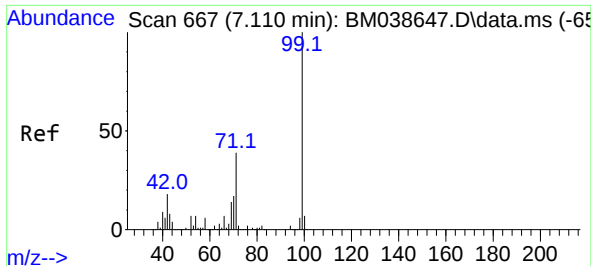
Tgt Ion:152 Resp: 86406
Ion Ratio Lower Upper
152 100
150 159.0 119.5 179.3
115 44.6 37.6 56.4



#5
2-Fluorophenol
Concen: 100.221 ng
RT: 5.493 min Scan# 392
Delta R.T. 0.000 min
Lab File: BM038673.D
Acq: 02 Feb 2023 21:10

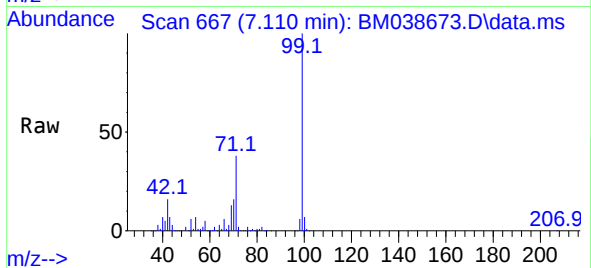
Tgt Ion:112 Resp: 442068
Ion Ratio Lower Upper
112 100
64 44.7 37.9 56.9
63 28.1 23.3 34.9



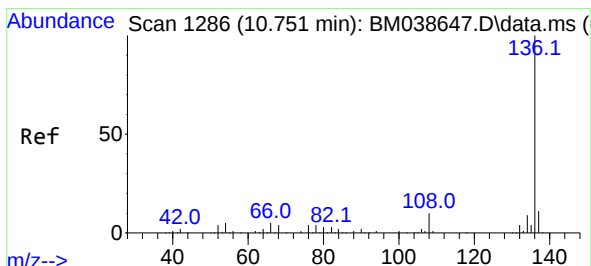
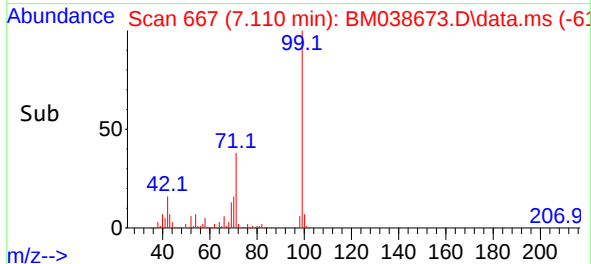
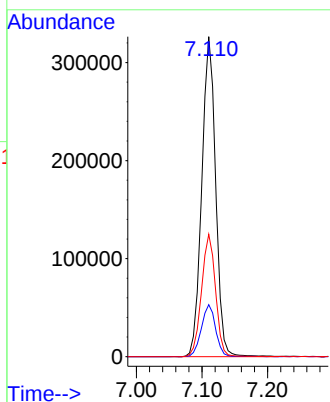


#7
Phenol-d6
Concen: 95.796 ng
RT: 7.110 min Scan# 60
Delta R.T. 0.000 min
Lab File: BM038673.D
Acq: 02 Feb 2023 21:10

Instrument :
BNA_M
ClientSampleId :
MID2-H5(32-34)

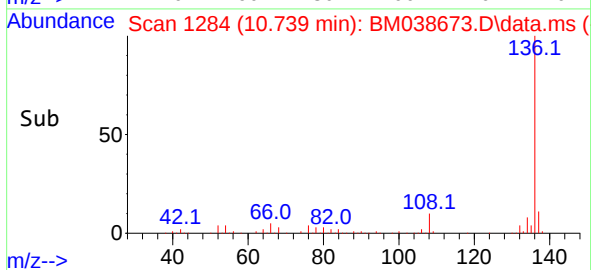
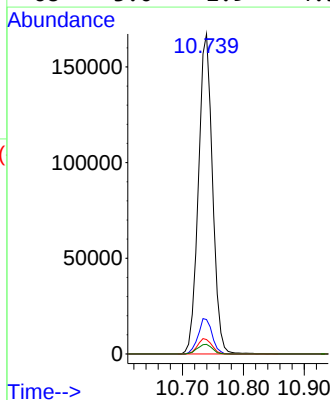
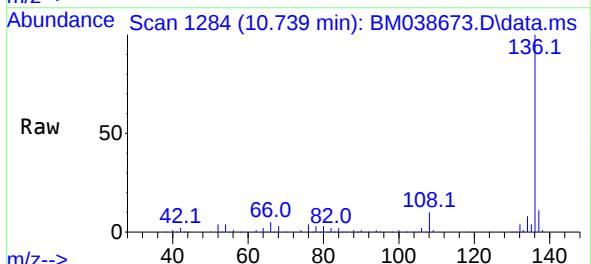


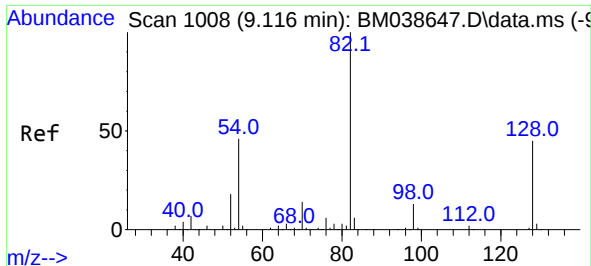
Tgt Ion: 99 Resp: 481930
Ion Ratio Lower Upper
99 100
42 16.3 14.6 22.0
71 38.3 31.0 46.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.739 min Scan# 1284
Delta R.T. -0.012 min
Lab File: BM038673.D
Acq: 02 Feb 2023 21:10

Tgt Ion:136 Resp: 268467
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 4.5 4.2 6.4
68 3.0 2.9 4.3

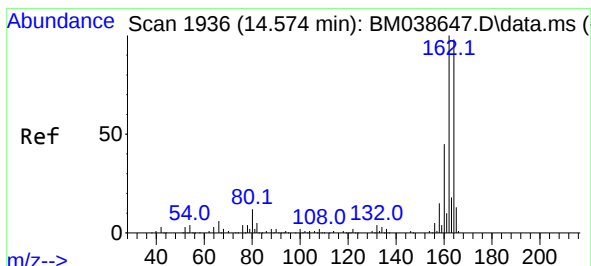
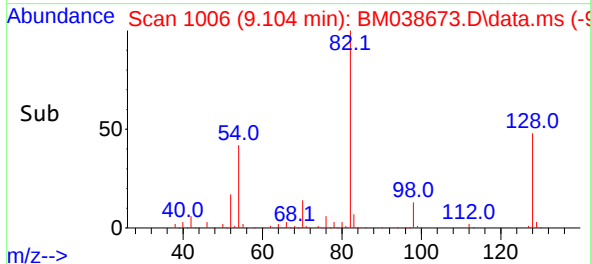
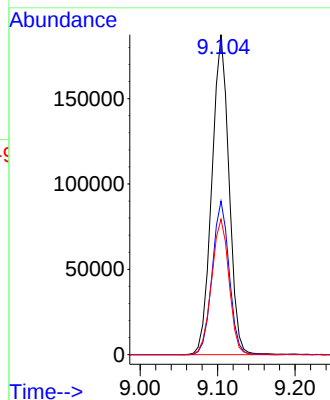
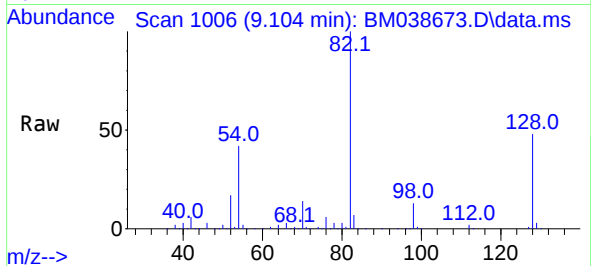




#23
Nitrobenzene-d5
Concen: 60.913 ng
RT: 9.104 min Scan# 1006
Delta R.T. -0.012 min
Lab File: BM038673.D
Acq: 02 Feb 2023 21:10

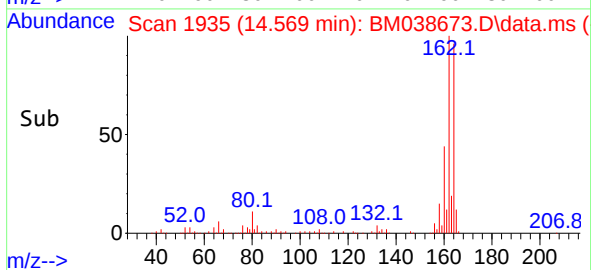
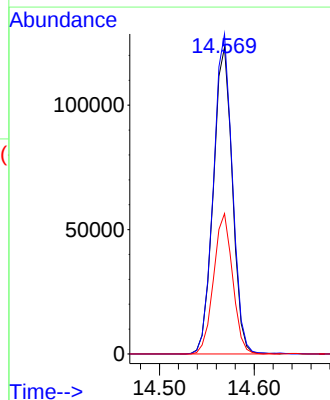
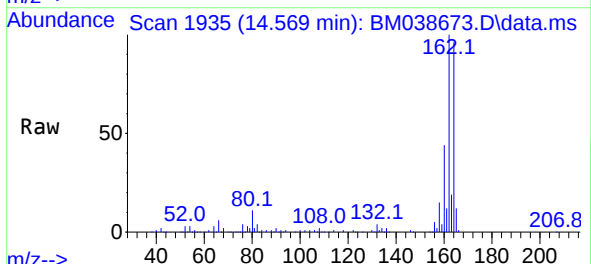
Instrument :
BNA_M
ClientSampleId :
MID2-H5(32-34)

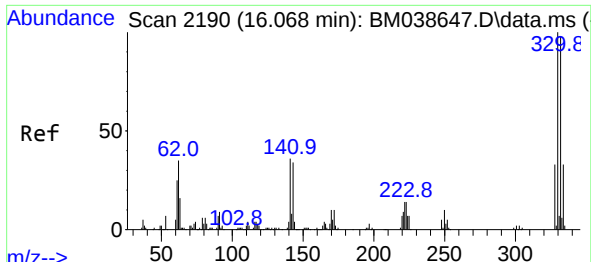
Tgt Ion: 82 Resp: 287903
Ion Ratio Lower Upper
82 100
128 48.0 36.0 54.0
54 42.3 36.8 55.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BM038673.D
Acq: 02 Feb 2023 21:10

Tgt Ion:164 Resp: 172313
Ion Ratio Lower Upper
164 100
162 104.3 81.4 122.0
160 45.7 36.5 54.7

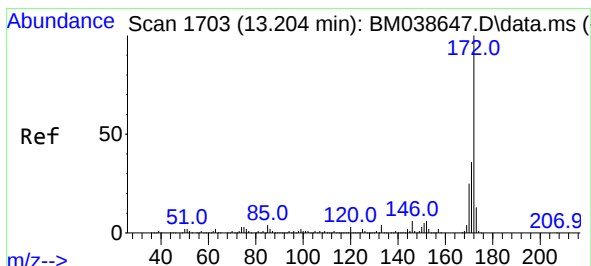
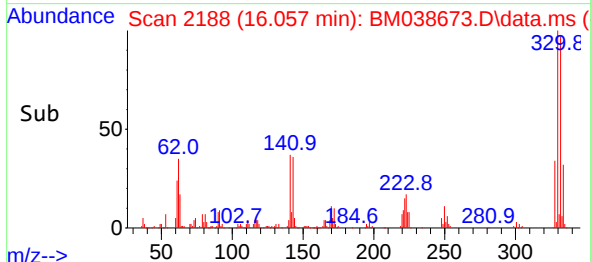
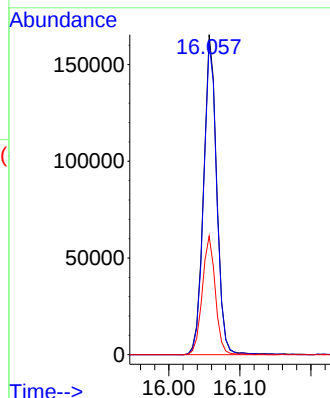
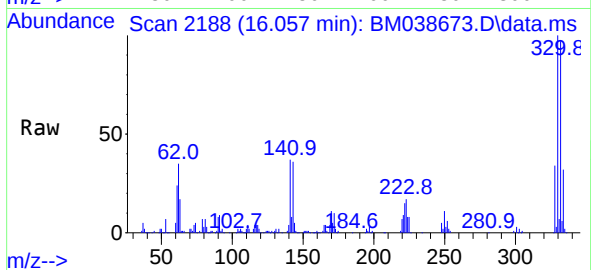




#42
2,4,6-Tribromophenol
Concen: 91.135 ng
RT: 16.057 min Scan# 21
Delta R.T. -0.011 min
Lab File: BM038673.D
Acq: 02 Feb 2023 21:10

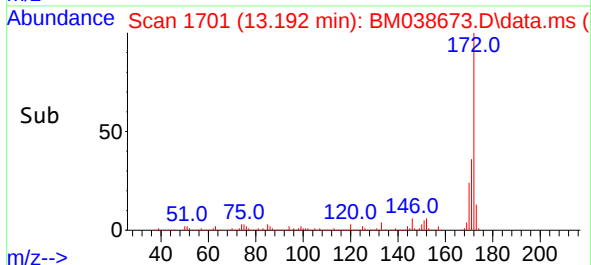
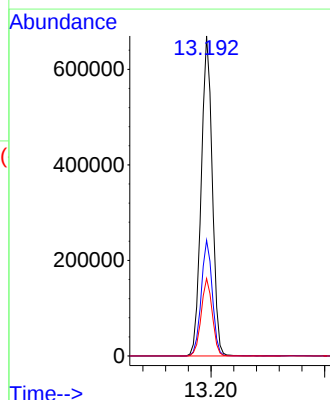
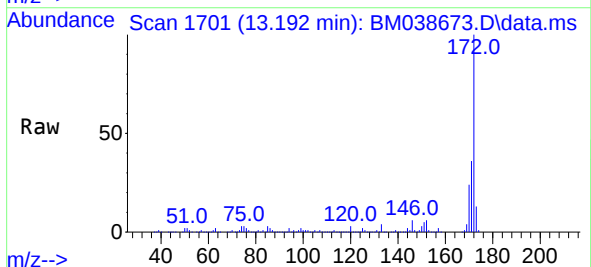
Instrument :
BNA_M
ClientSampleId :
MID2-H5(32-34)

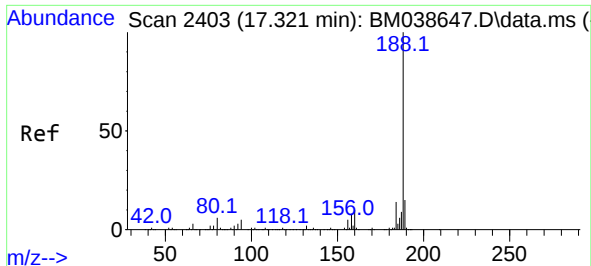
Tgt Ion:330 Resp: 213449
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.6
141 36.8 31.0 46.6



#45
2-Fluorobiphenyl
Concen: 67.185 ng
RT: 13.192 min Scan# 1701
Delta R.T. -0.012 min
Lab File: BM038673.D
Acq: 02 Feb 2023 21:10

Tgt Ion:172 Resp: 909349
Ion Ratio Lower Upper
172 100
171 36.1 28.7 43.1
170 24.2 20.0 30.0

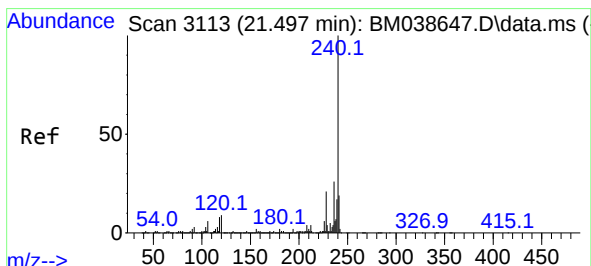
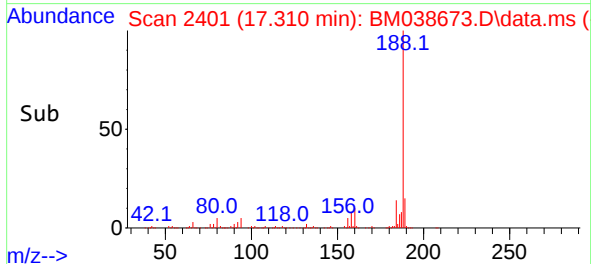
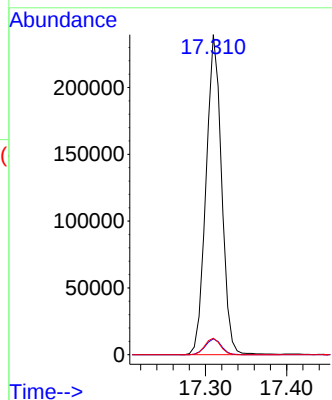
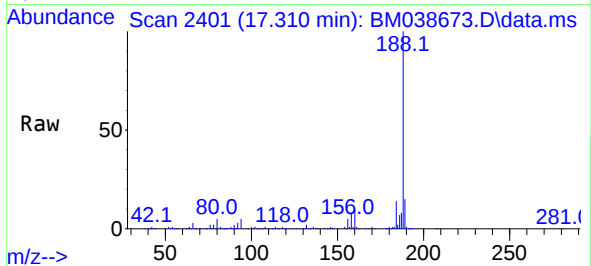




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2403
Delta R.T. -0.012 min
Lab File: BM038673.D
Acq: 02 Feb 2023 21:10

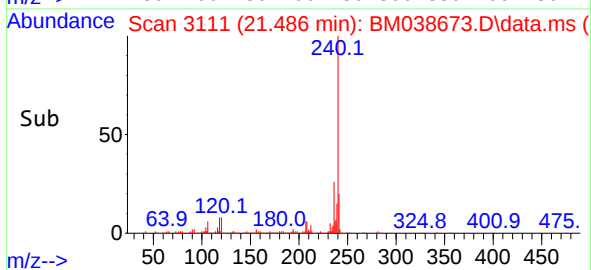
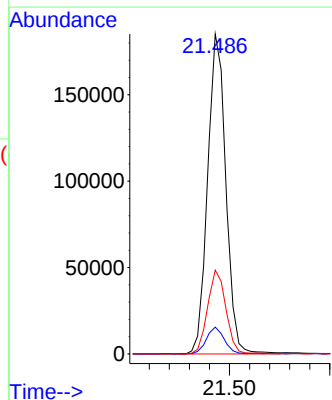
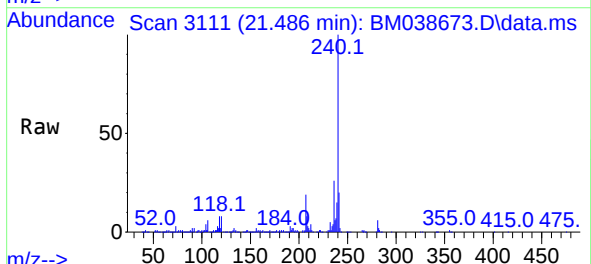
Instrument :
BNA_M
ClientSampleId :
MID2-H5(32-34)

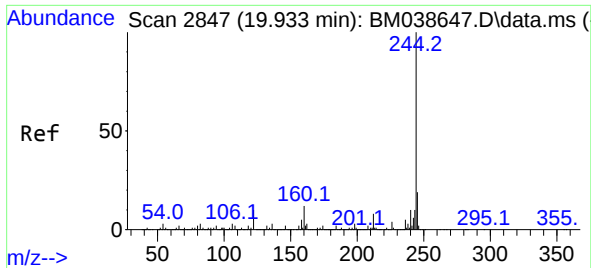
Tgt Ion:188 Resp: 317720
Ion Ratio Lower Upper
188 100
94 5.0 4.2 6.4
80 5.1 4.6 7.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.486 min Scan# 3111
Delta R.T. -0.012 min
Lab File: BM038673.D
Acq: 02 Feb 2023 21:10

Tgt Ion:240 Resp: 233672
Ion Ratio Lower Upper
240 100
120 8.4 7.0 10.4
236 26.2 20.9 31.3

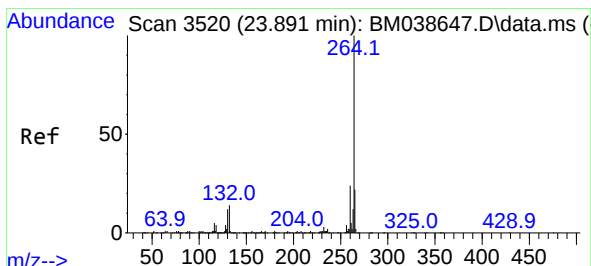
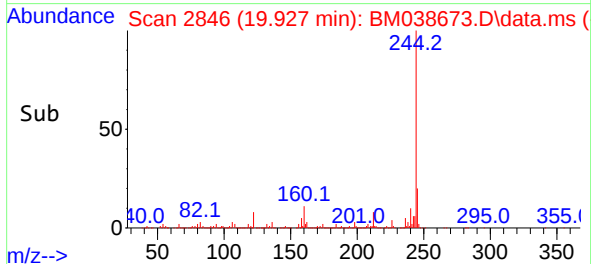
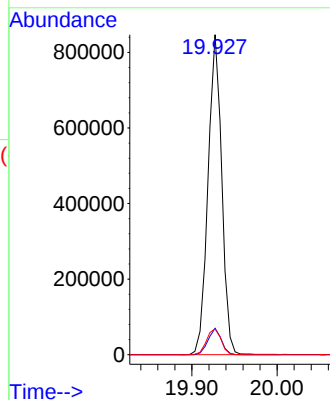
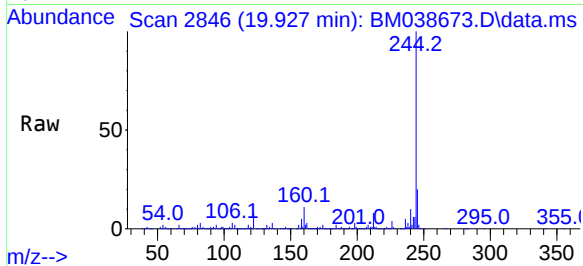




#79
 Terphenyl-d14
 Concen: 71.392 ng
 RT: 19.927 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM038673.D
 Acq: 02 Feb 2023 21:10

Instrument :
 BNA_M
 ClientSampleId :
 MID2-H5(32-34)

Tgt Ion:244 Resp: 945352
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.6 9.8
 122 8.0 7.8 11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.886 min Scan# 3519
 Delta R.T. -0.006 min
 Lab File: BM038673.D
 Acq: 02 Feb 2023 21:10

Tgt Ion:264 Resp: 308586
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.6 29.4
 265 21.2 17.9 26.9

