

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010722\
 Data File : BM033679.D
 Acq On : 07 Jan 2022 21:18
 Operator : CG/JU
 Sample : N1065-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 AMI-1

Quant Time: Jan 08 06:54:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 17:07:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.978	152	149872	20.000	ng	0.00
21) Naphthalene-d8	10.789	136	616128	20.000	ng	-0.02
39) Acenaphthene-d10	14.613	164	412337	20.000	ng	-0.01
64) Phenanthrene-d10	17.348	188	921230	20.000	ng	-0.01
76) Chrysene-d12	21.512	240	986017	20.000	ng	-0.01
86) Perylene-d12	23.936	264	959362	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.519	112	986048	103.764	ng	0.00
7) Phenol-d6	7.131	99	1275990	99.628	ng	0.00
23) Nitrobenzene-d5	9.137	82	858716	64.366	ng	-0.02
42) 2,4,6-Tribromophenol	16.095	330	579492	134.555	ng	-0.01
45) 2-Fluorobiphenyl	13.242	172	1900436	60.367	ng	-0.02
79) Terphenyl-d14	19.959	244	3396357	62.001	ng	-0.01

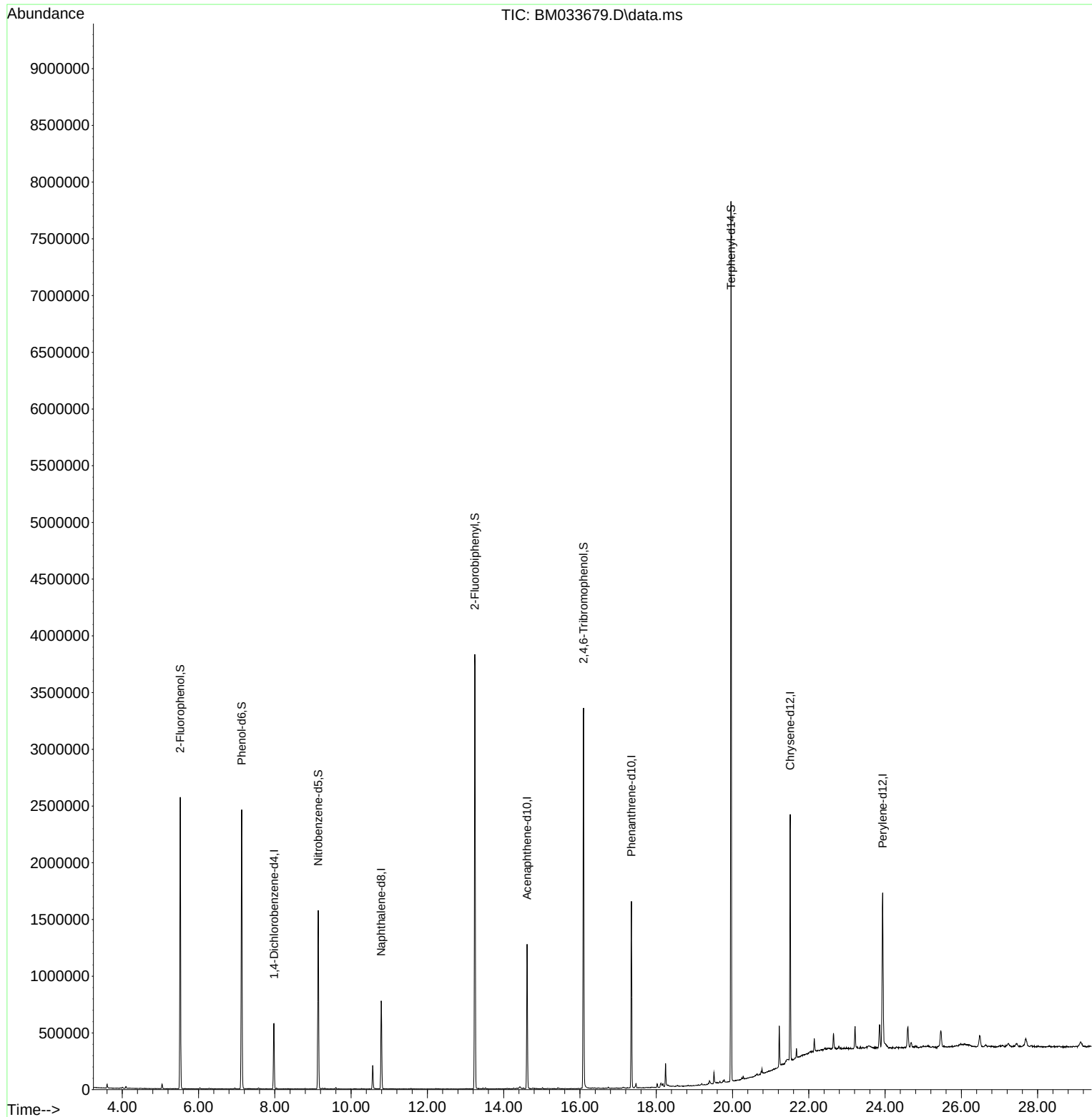
Target Compounds	Qvalue

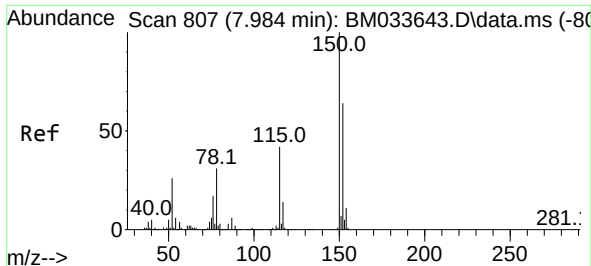
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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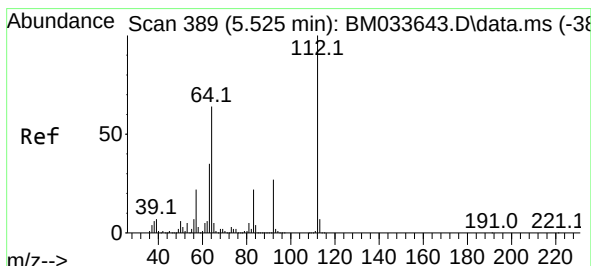
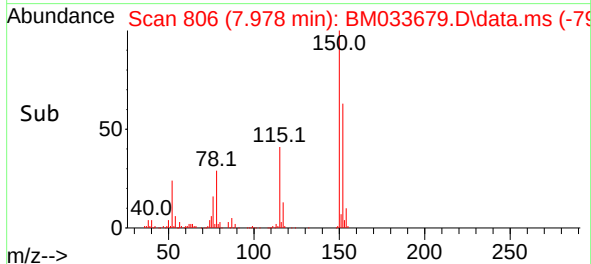
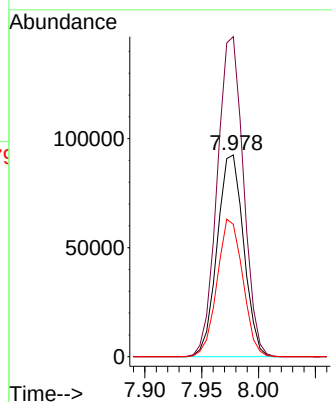
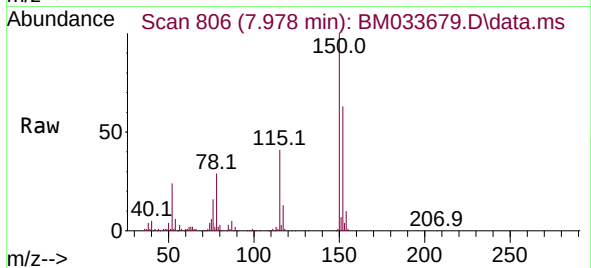




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.978 min Scan# 807
Delta R.T. -0.006 min
Lab File: BM033679.D
Acq: 07 Jan 2022 21:18

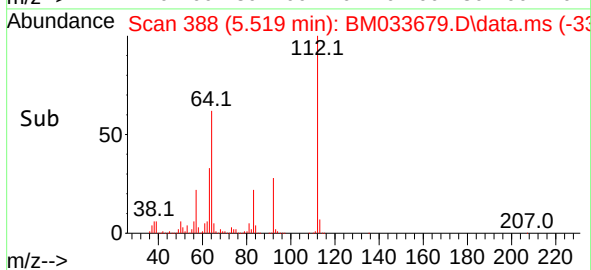
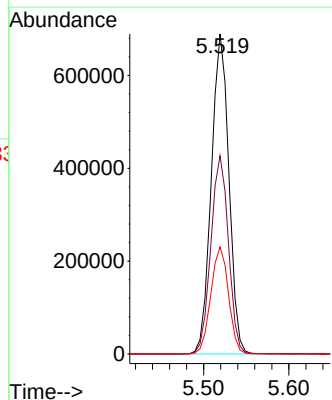
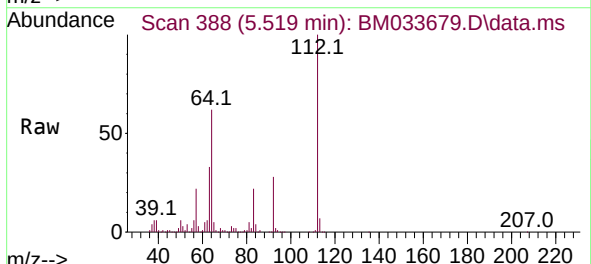
Instrument :
BNA_M
ClientSampleId :
AMI-1

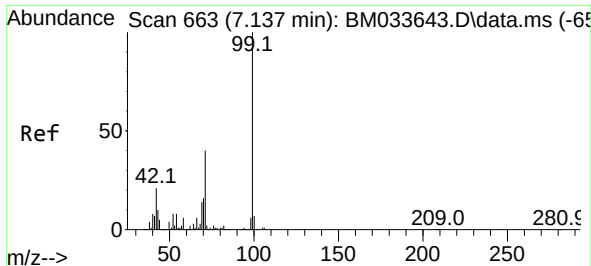
Tgt Ion:152 Resp: 149872
Ion Ratio Lower Upper
152 100
150 158.6 128.9 193.3
115 65.6 53.0 79.6



#5
2-Fluorophenol
Concen: 103.764 ng
RT: 5.519 min Scan# 388
Delta R.T. -0.006 min
Lab File: BM033679.D
Acq: 07 Jan 2022 21:18

Tgt Ion:112 Resp: 986048
Ion Ratio Lower Upper
112 100
64 62.0 55.5 83.3
63 33.5 31.3 46.9

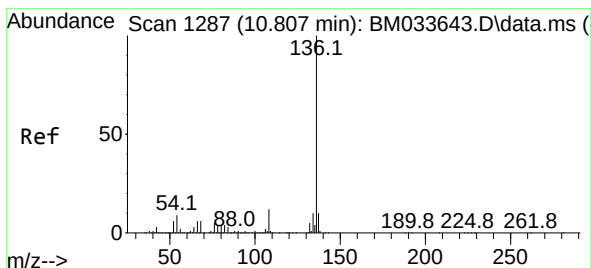
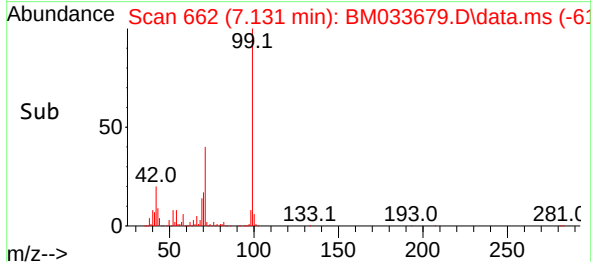
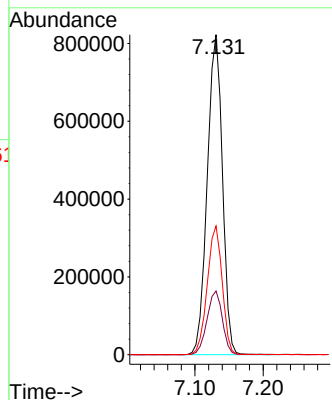
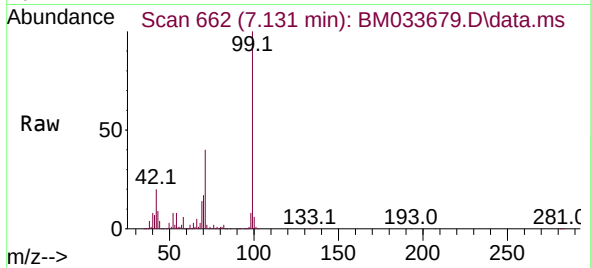




#7
Phenol-d6
Concen: 99.628 ng
RT: 7.131 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033679.D
Acq: 07 Jan 2022 21:18

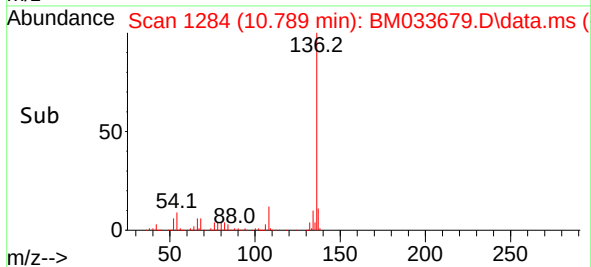
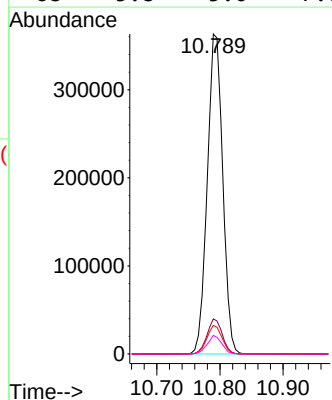
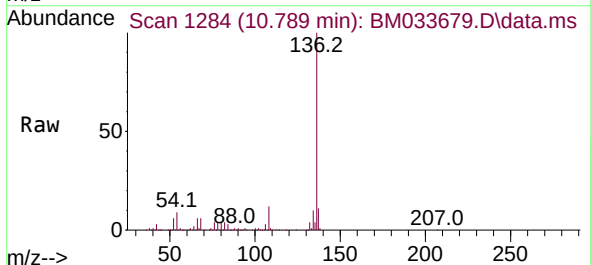
Instrument :
BNA_M
ClientSampleId :
AMI-1

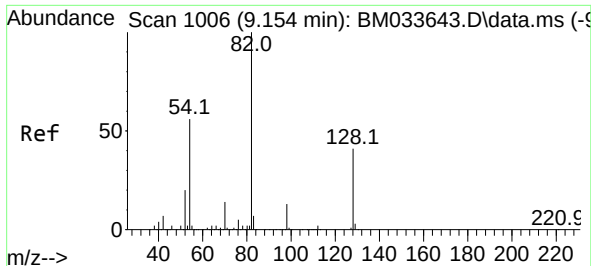
Tgt Ion: 99 Resp: 1275990
Ion Ratio Lower Upper
99 100
42 19.9 20.3 30.5#
71 40.2 34.5 51.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.789 min Scan# 1284
Delta R.T. -0.018 min
Lab File: BM033679.D
Acq: 07 Jan 2022 21:18

Tgt Ion:136 Resp: 616128
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.9 8.3 12.5
68 5.8 5.0 7.6

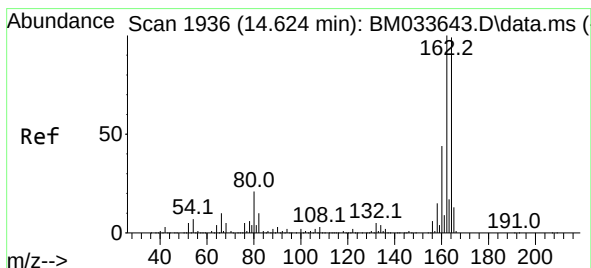
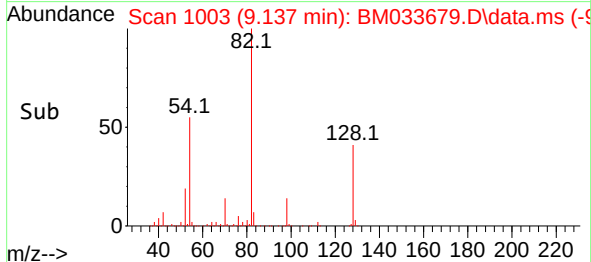
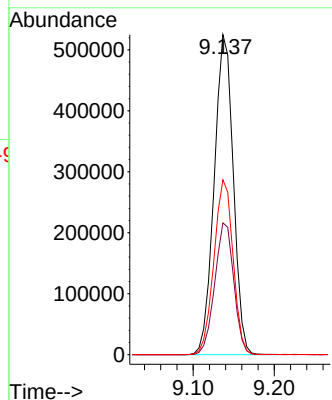
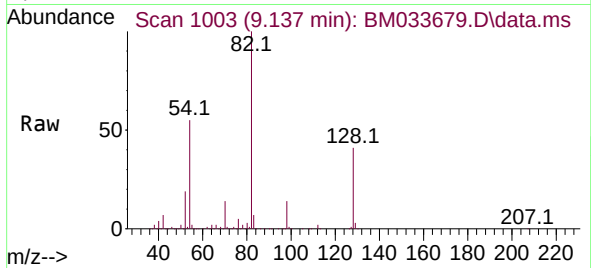




#23
Nitrobenzene-d5
Concen: 64.366 ng
RT: 9.137 min Scan# 1003
Delta R.T. -0.018 min
Lab File: BM033679.D
Acq: 07 Jan 2022 21:18

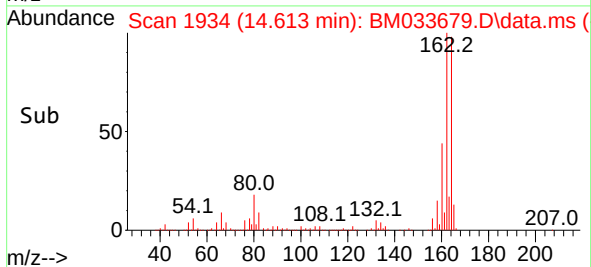
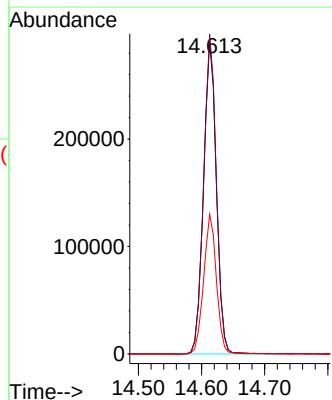
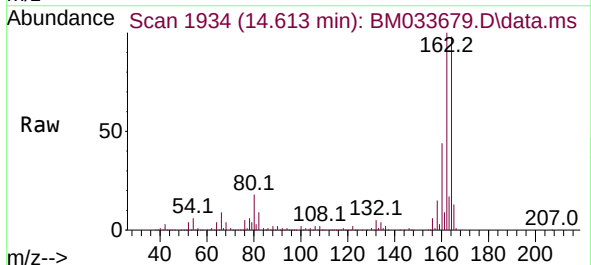
Instrument :
BNA_M
ClientSampleId :
AMI-1

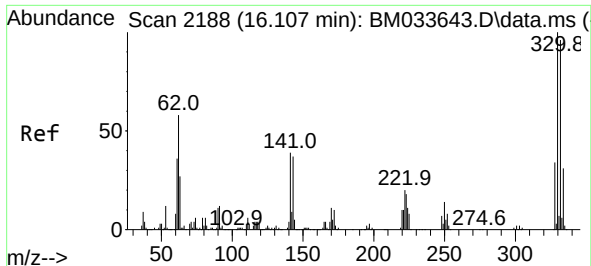
Tgt Ion: 82 Resp: 858716
Ion Ratio Lower Upper
82 100
128 41.2 28.1 42.1
54 54.6 46.1 69.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.613 min Scan# 1934
Delta R.T. -0.012 min
Lab File: BM033679.D
Acq: 07 Jan 2022 21:18

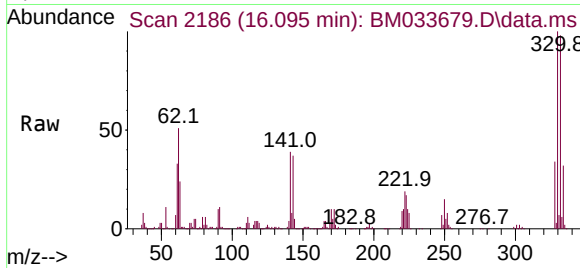
Tgt Ion:164 Resp: 412337
Ion Ratio Lower Upper
164 100
162 102.4 79.7 119.5
160 44.7 34.2 51.4



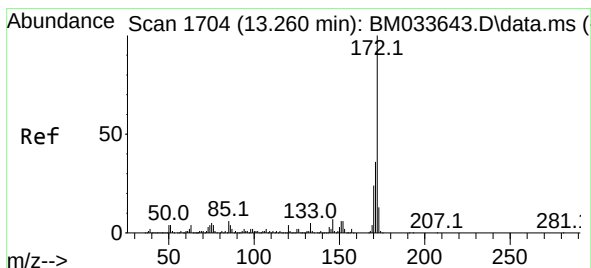
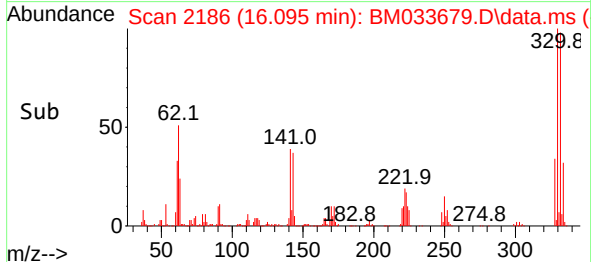
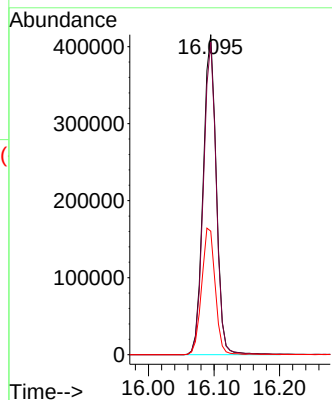


#42
2,4,6-Tribromophenol
Concen: 134.555 ng
RT: 16.095 min Scan# 2188
Delta R.T. -0.012 min
Lab File: BM033679.D
Acq: 07 Jan 2022 21:18

Instrument :
BNA_M
ClientSampleId :
AMI-1

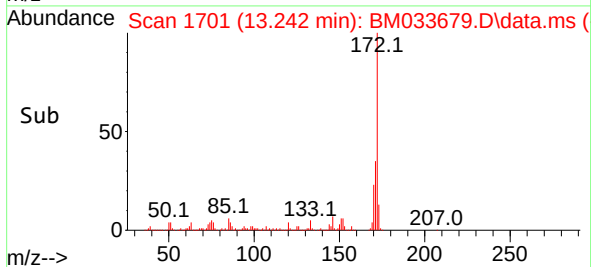
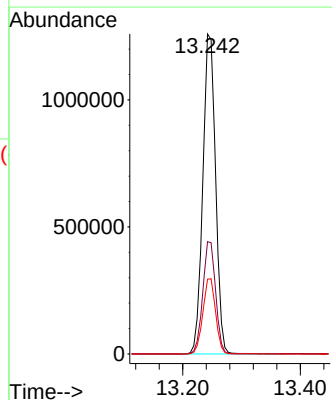
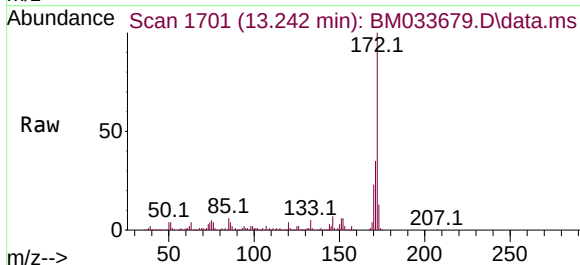


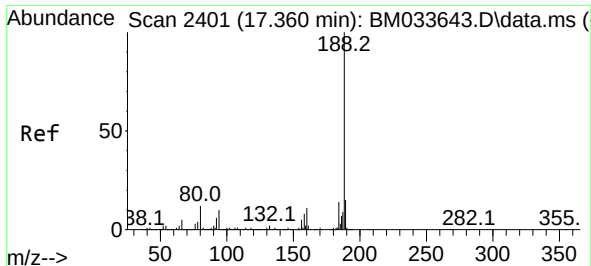
Tgt Ion:330 Resp: 579492
Ion Ratio Lower Upper
330 100
332 96.4 76.5 114.7
141 40.8 35.9 53.9



#45
2-Fluorobiphenyl
Concen: 60.367 ng
RT: 13.242 min Scan# 1701
Delta R.T. -0.018 min
Lab File: BM033679.D
Acq: 07 Jan 2022 21:18

Tgt Ion:172 Resp: 1900436
Ion Ratio Lower Upper
172 100
171 35.1 27.2 40.8
170 23.4 18.7 28.1

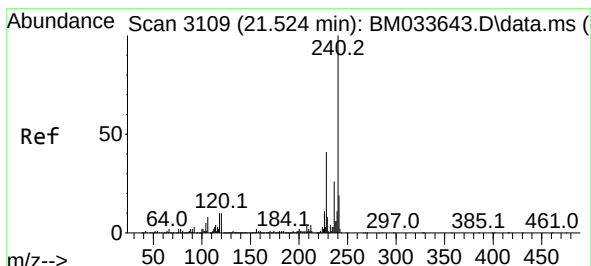
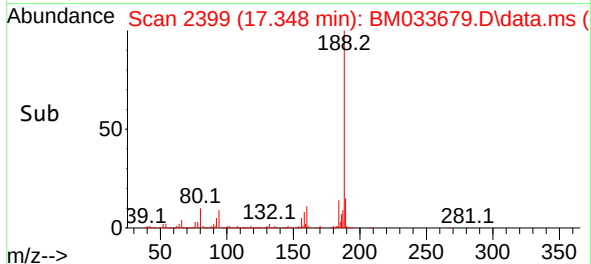
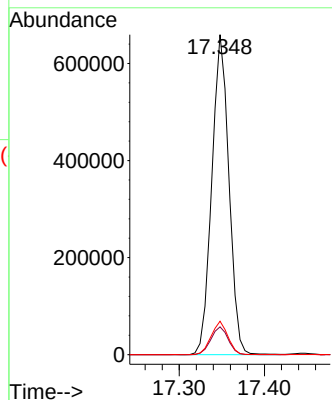
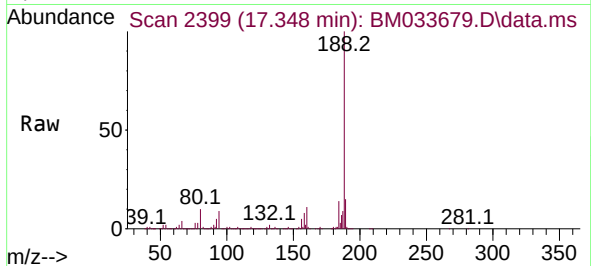




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.348 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM033679.D
Acq: 07 Jan 2022 21:18

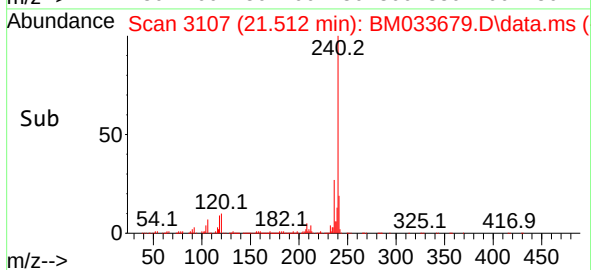
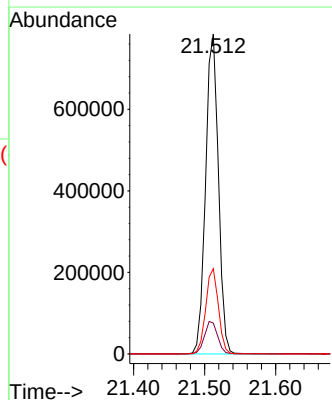
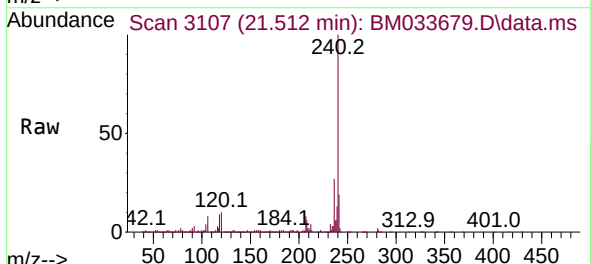
Instrument :
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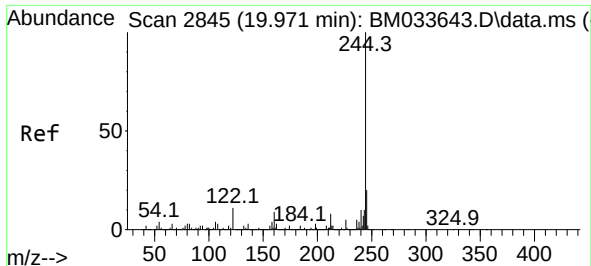
Tgt Ion:188 Resp: 921230
Ion Ratio Lower Upper
188 100
94 8.7 7.5 11.3
80 10.5 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.512 min Scan# 3107
Delta R.T. -0.012 min
Lab File: BM033679.D
Acq: 07 Jan 2022 21:18

Tgt Ion:240 Resp: 986017
Ion Ratio Lower Upper
240 100
120 9.7 7.8 11.6
236 26.7 20.3 30.5

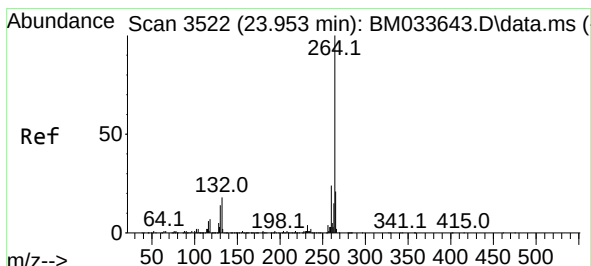
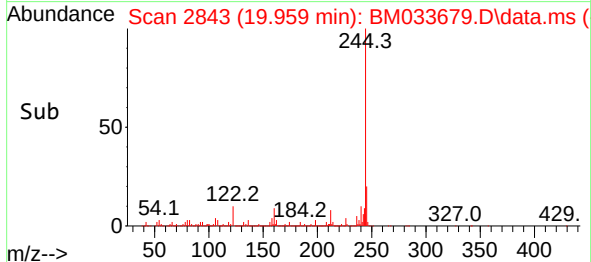
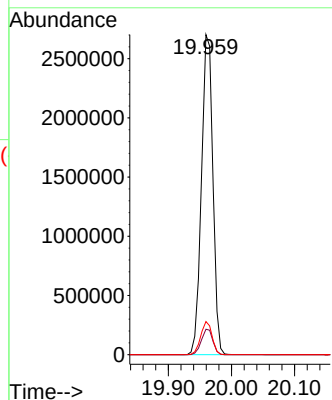
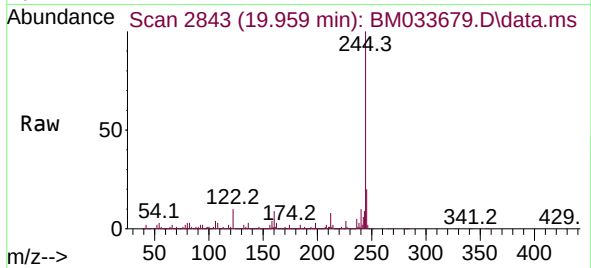




#79
 Terphenyl-d14
 Concen: 62.001 ng
 RT: 19.959 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM033679.D
 Acq: 07 Jan 2022 21:18

Instrument :
 BNA_M
 ClientSampleId :
 AMI-1

Tgt Ion:244 Resp: 3396357
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.9 8.9
 122 10.4 8.4 12.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.936 min Scan# 3519
 Delta R.T. -0.018 min
 Lab File: BM033679.D
 Acq: 07 Jan 2022 21:18

Tgt Ion:264 Resp: 959362
 Ion Ratio Lower Upper
 264 100
 260 24.4 17.7 26.5
 265 21.4 17.7 26.5

