

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010722\
 Data File : BM033677.D
 Acq On : 07 Jan 2022 20:07
 Operator : CG/JU
 Sample : N1065-38
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 AMI-10

Quant Time: Jan 08 06:54:32 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)

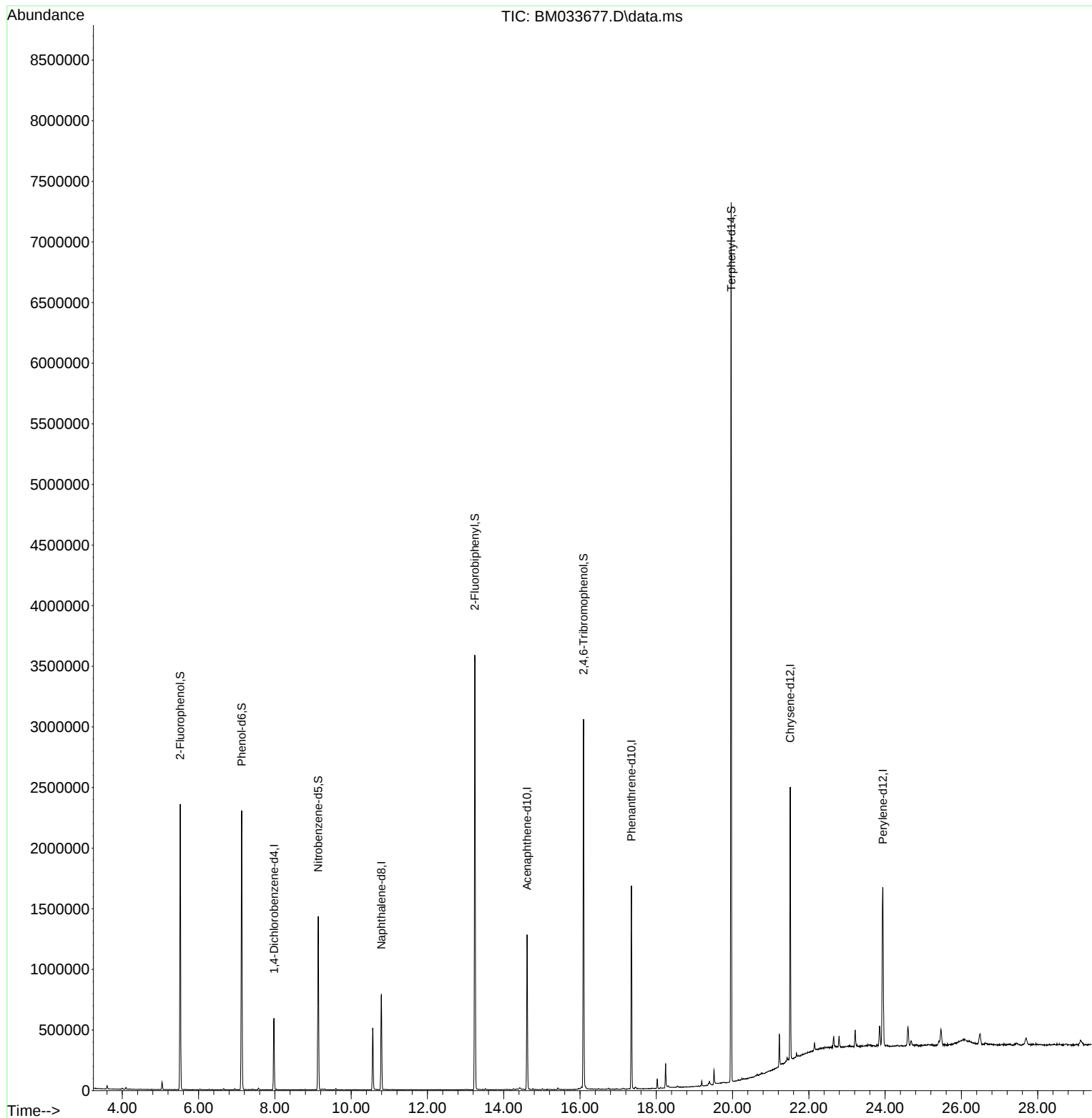
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.978	152	149207	20.000	ng	0.00
21) Naphthalene-d8	10.795	136	617759	20.000	ng	#-0.01
39) Acenaphthene-d10	14.613	164	415291	20.000	ng	-0.01
64) Phenanthrene-d10	17.348	188	931410	20.000	ng	-0.01
76) Chrysene-d12	21.512	240	991881	20.000	ng	-0.01
86) Perylene-d12	23.941	264	974792	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.519	112	903157	95.465	ng	0.00
7) Phenol-d6	7.131	99	1176938	92.304	ng	0.00
23) Nitrobenzene-d5	9.136	82	782267	58.481	ng	-0.02
42) 2,4,6-Tribromophenol	16.095	330	502285	115.798	ng	-0.01
45) 2-Fluorobiphenyl	13.242	172	1790751	56.478	ng	-0.02
79) Terphenyl-d14	19.965	244	3223737	58.502	ng	0.00
Target Compounds						
9) Benzaldehyde	7.125	77	3081	Below Cal	Qvalue #	7

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

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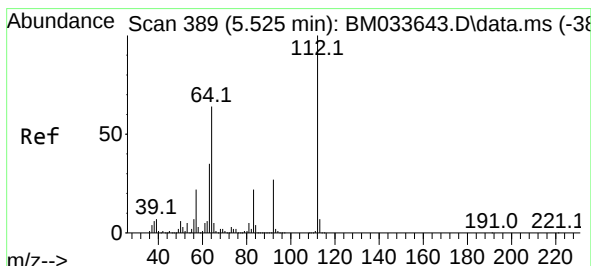
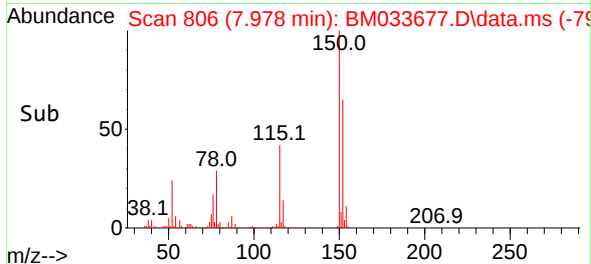
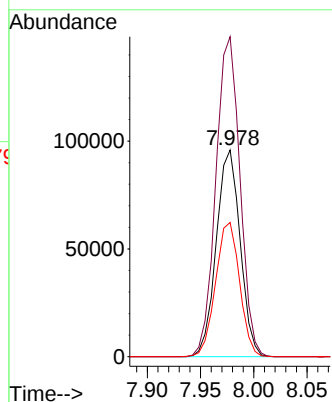
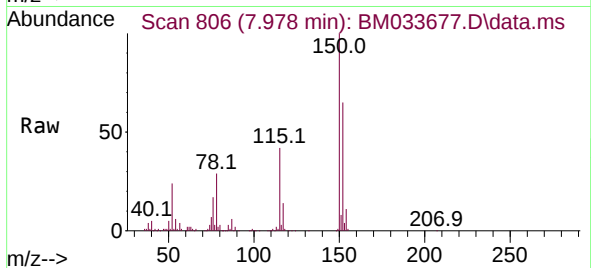




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.978 min Scan# 807
Delta R.T. -0.006 min
Lab File: BM033677.D
Acq: 07 Jan 2022 20:07

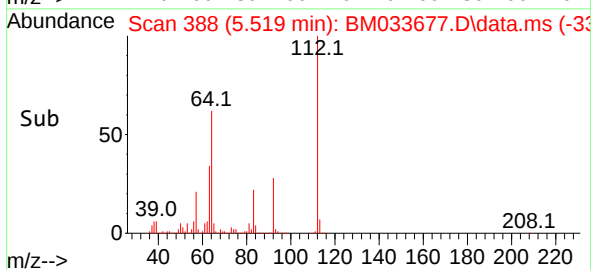
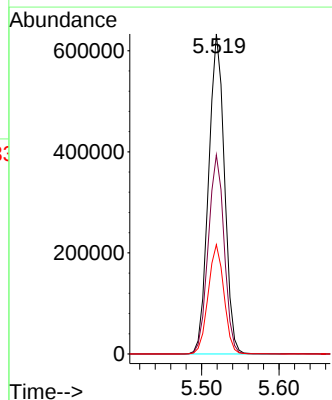
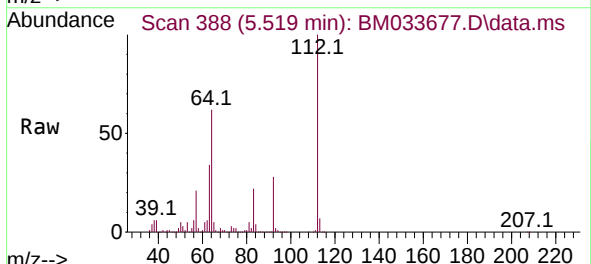
Instrument :
BNA_M
ClientSampleId :
AMI-10

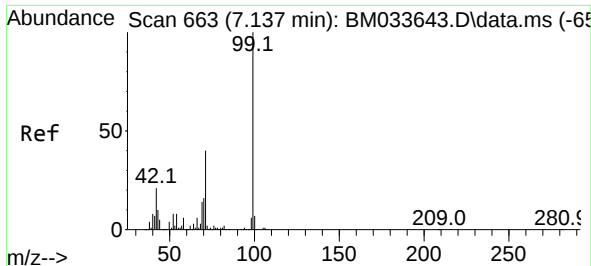
Tgt Ion:152 Resp: 149207
Ion Ratio Lower Upper
152 100
150 154.8 128.9 193.3
115 65.0 53.0 79.6



#5
2-Fluorophenol
Concen: 95.465 ng
RT: 5.519 min Scan# 388
Delta R.T. -0.006 min
Lab File: BM033677.D
Acq: 07 Jan 2022 20:07

Tgt Ion:112 Resp: 903157
Ion Ratio Lower Upper
112 100
64 62.2 55.5 83.3
63 34.2 31.3 46.9

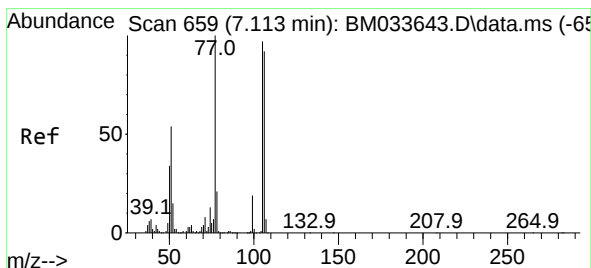
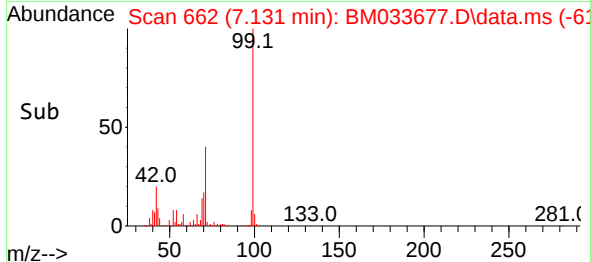
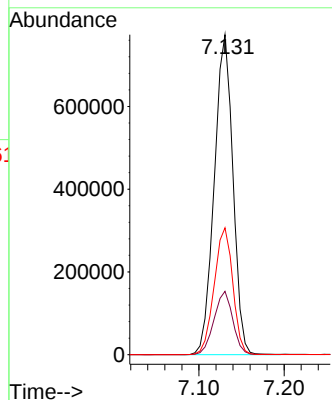
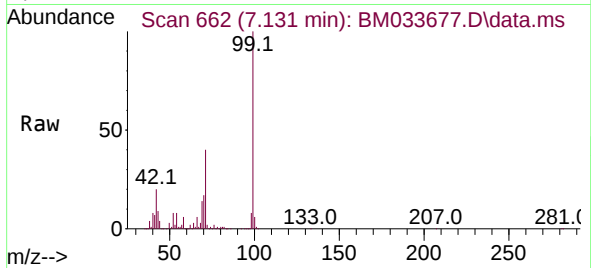




#7
Phenol-d6
Concen: 92.304 ng
RT: 7.131 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM033677.D
Acq: 07 Jan 2022 20:07

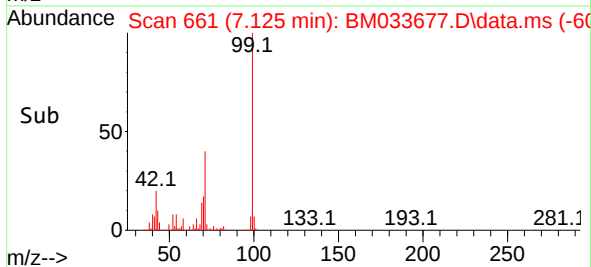
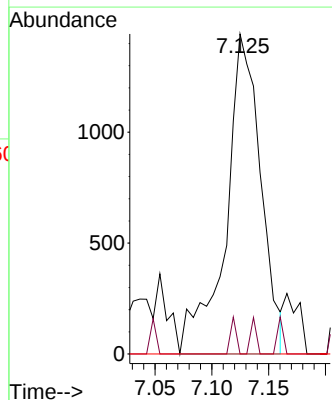
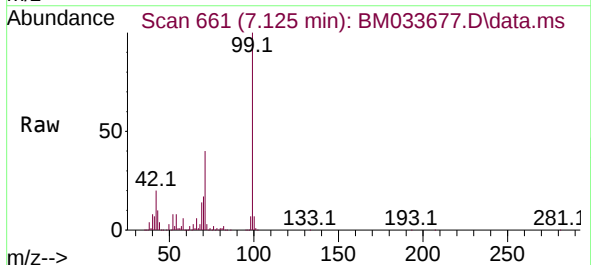
Instrument :
BNA_M
ClientSampleId :
AMI-10

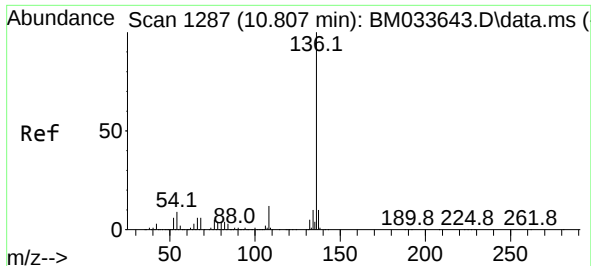
Tgt Ion: 99 Resp: 1176938
Ion Ratio Lower Upper
99 100
42 19.8 20.3 30.5#
71 39.7 34.5 51.7



#9
Benzaldehyde
Concen: Below Cal
RT: 7.125 min Scan# 661
Delta R.T. 0.012 min
Lab File: BM033677.D
Acq: 07 Jan 2022 20:07

Tgt Ion: 77 Resp: 3081
Ion Ratio Lower Upper
77 100
105 0.0 67.1 107.1#
106 0.0 64.3 104.3#

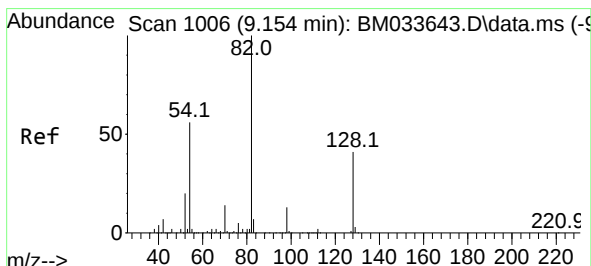
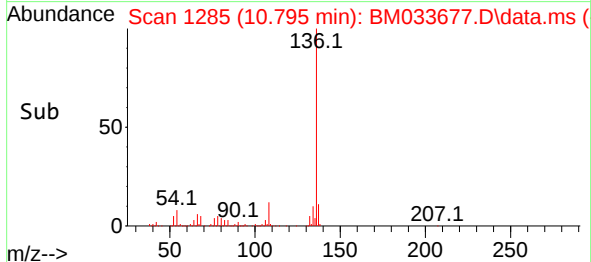
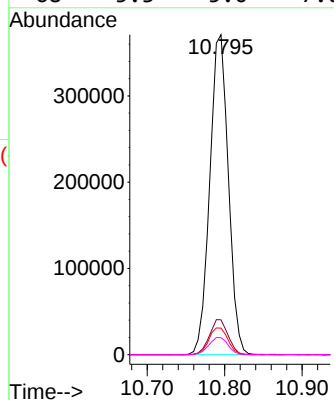
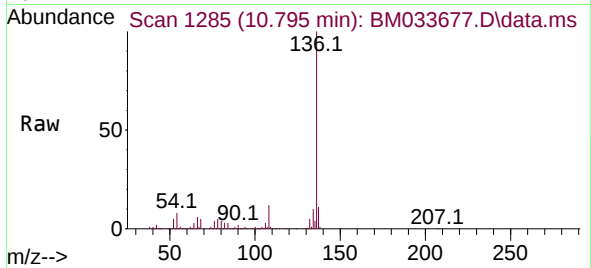




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.795 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM033677.D
Acq: 07 Jan 2022 20:07

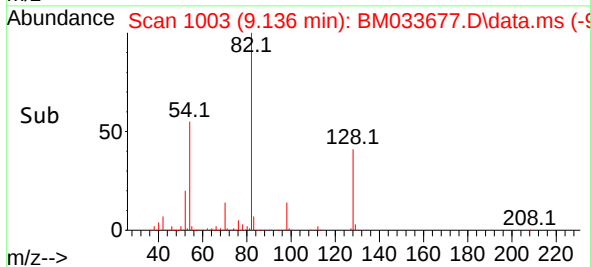
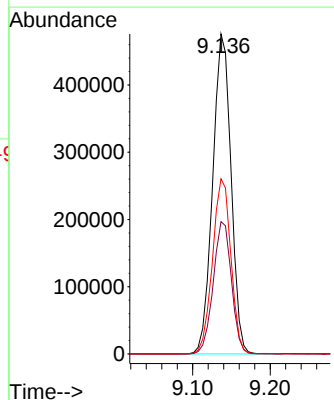
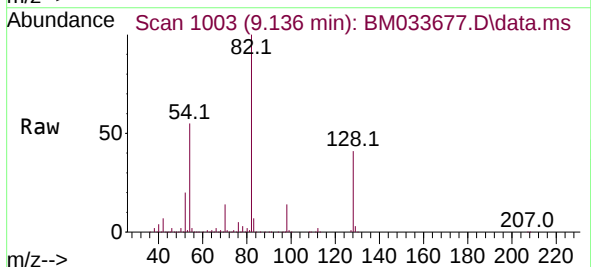
Instrument :
BNA_M
ClientSampleId :
AMI-10

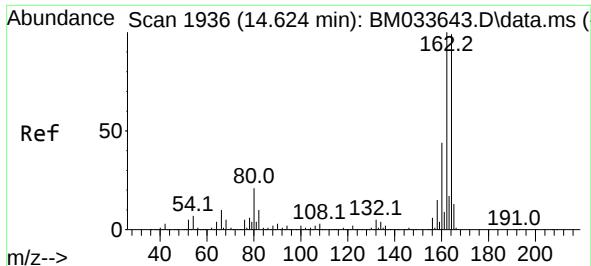
Tgt Ion:136 Resp: 617759
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.3 8.3 12.5#
68 5.3 5.0 7.6



#23
Nitrobenzene-d5
Concen: 58.481 ng
RT: 9.136 min Scan# 1003
Delta R.T. -0.018 min
Lab File: BM033677.D
Acq: 07 Jan 2022 20:07

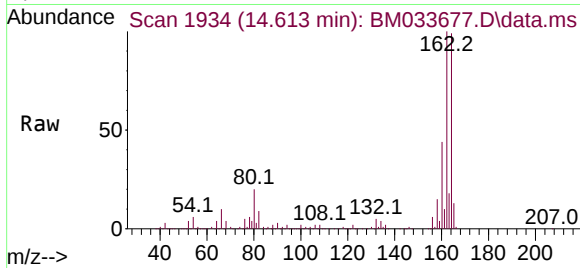
Tgt Ion: 82 Resp: 782267
Ion Ratio Lower Upper
82 100
128 41.4 28.1 42.1
54 54.7 46.1 69.1



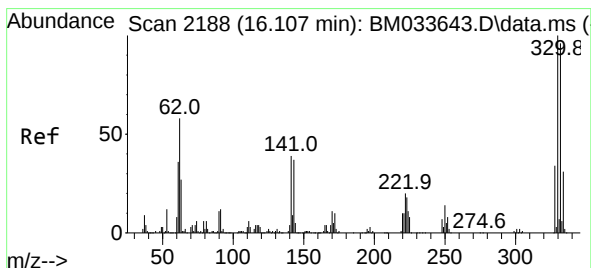
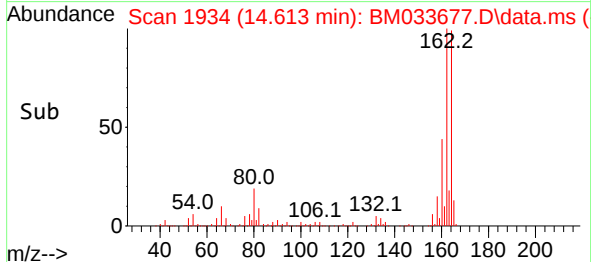
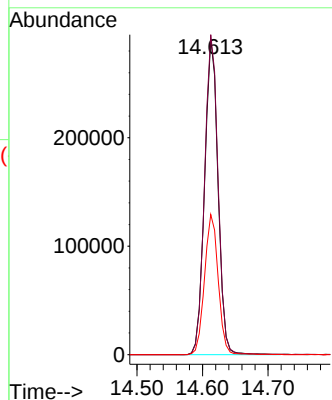


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.613 min Scan# 1934
Delta R.T. -0.012 min
Lab File: BM033677.D
Acq: 07 Jan 2022 20:07

Instrument :
BNA_M
ClientSampleId :
AMI-10

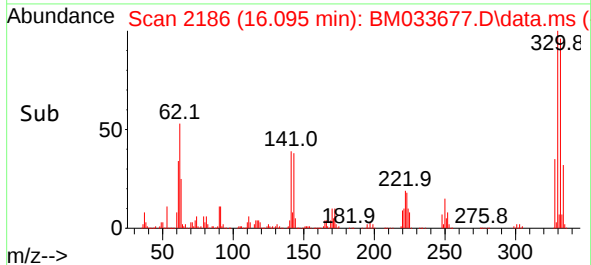
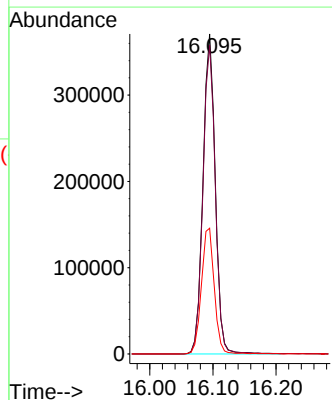
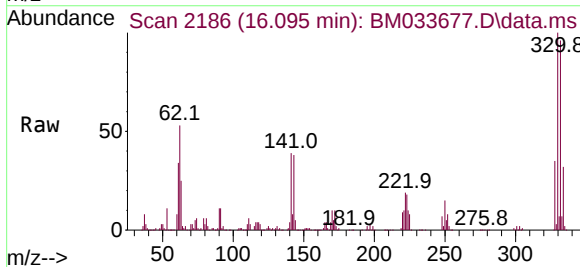


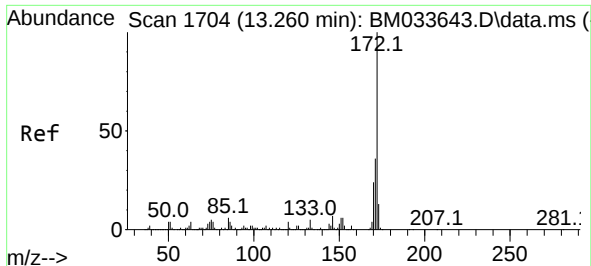
Tgt Ion:164 Resp: 415291
Ion Ratio Lower Upper
164 100
162 101.4 79.7 119.5
160 44.4 34.2 51.4



#42
2,4,6-Tribromophenol
Concen: 115.798 ng
RT: 16.095 min Scan# 2186
Delta R.T. -0.012 min
Lab File: BM033677.D
Acq: 07 Jan 2022 20:07

Tgt Ion:330 Resp: 502285
Ion Ratio Lower Upper
330 100
332 97.5 76.5 114.7
141 41.1 35.9 53.9

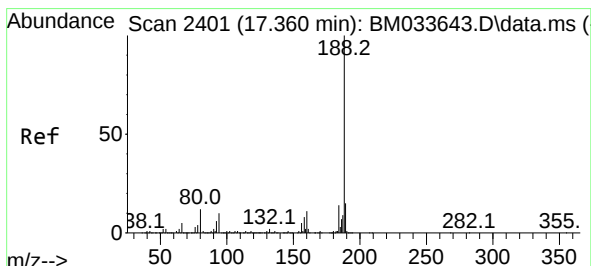
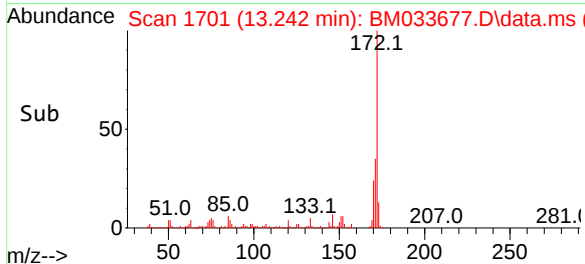
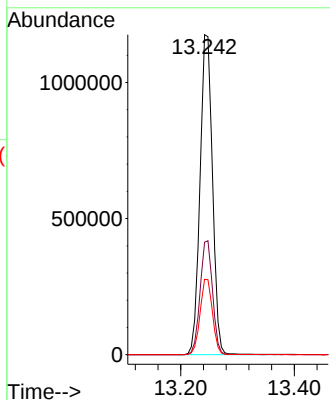
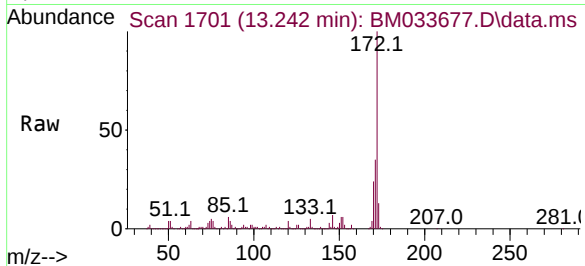




#45
2-Fluorobiphenyl
Concen: 56.478 ng
RT: 13.242 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM033677.D
Acq: 07 Jan 2022 20:07

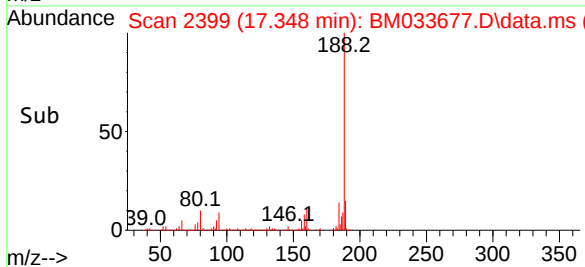
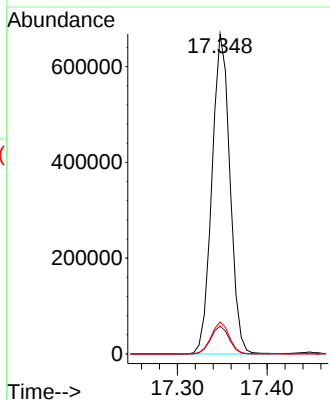
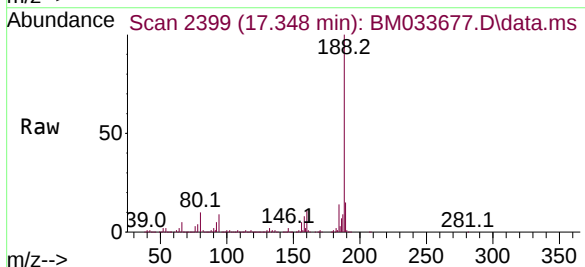
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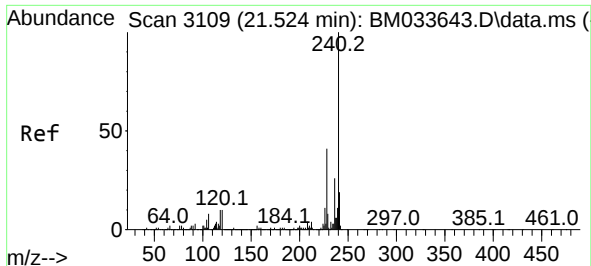
Tgt Ion:172 Resp: 1790751
Ion Ratio Lower Upper
172 100
171 35.1 27.2 40.8
170 23.6 18.7 28.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.348 min Scan# 2399
Delta R.T. -0.012 min
Lab File: BM033677.D
Acq: 07 Jan 2022 20:07

Tgt Ion:188 Resp: 931410
Ion Ratio Lower Upper
188 100
94 8.7 7.5 11.3
80 10.0 8.9 13.3

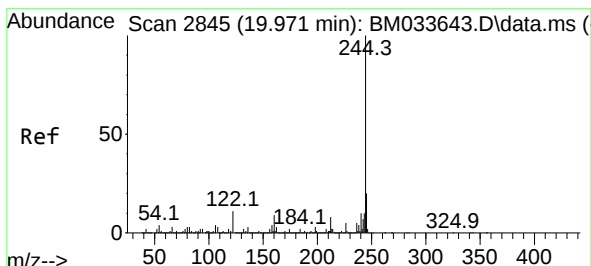
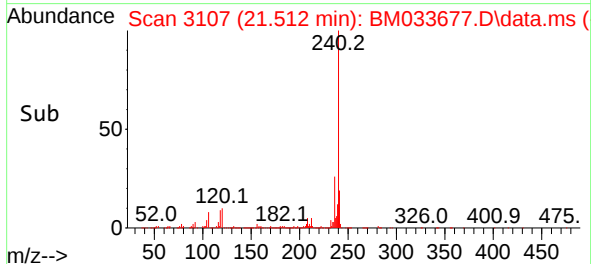
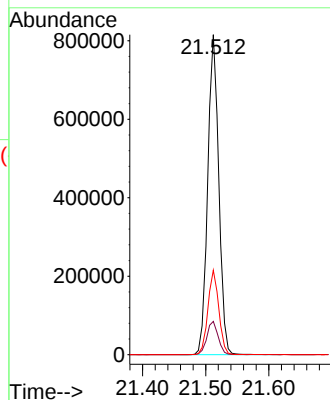
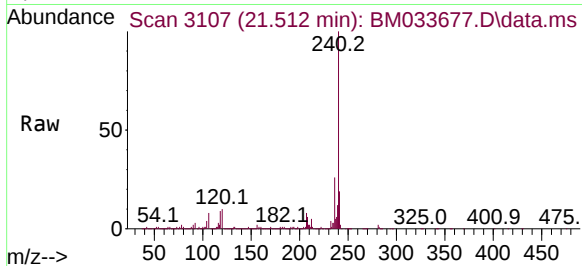




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.512 min Scan# 3109
Delta R.T. -0.012 min
Lab File: BM033677.D
Acq: 07 Jan 2022 20:07

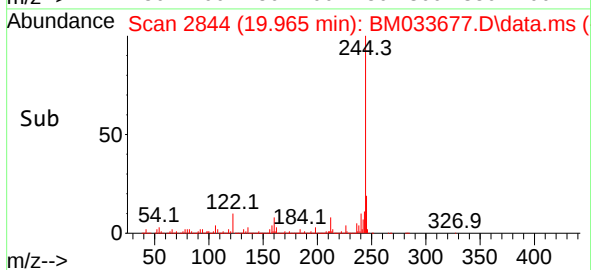
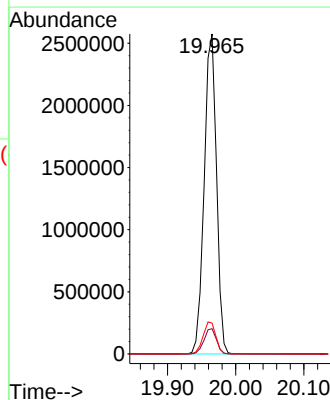
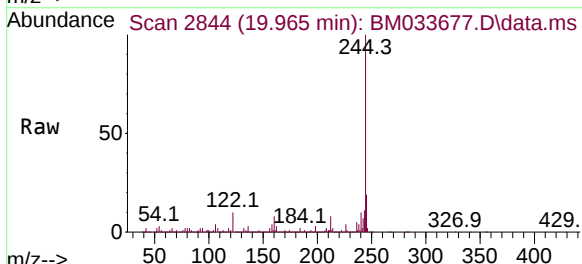
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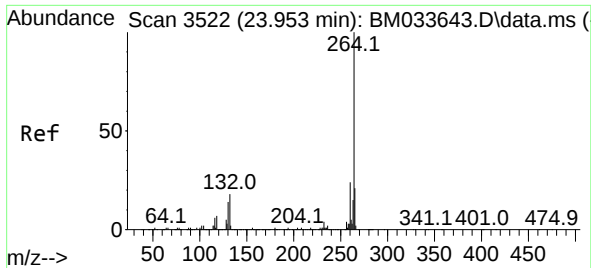
Tgt Ion:240 Resp: 991881
Ion Ratio Lower Upper
240 100
120 10.4 7.8 11.6
236 26.4 20.3 30.5



#79
Terphenyl-d14
Concen: 58.502 ng
RT: 19.965 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BM033677.D
Acq: 07 Jan 2022 20:07

Tgt Ion:244 Resp: 3223737
Ion Ratio Lower Upper
244 100
212 7.9 5.9 8.9
122 9.6 8.4 12.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.941 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM033677.D
Acq: 07 Jan 2022 20:07

Instrument :
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ClientSampleId :
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Tgt Ion:264 Resp: 974792
Ion Ratio Lower Upper
264 100
260 24.2 17.7 26.5
265 21.3 17.7 26.5

