

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010722\
 Data File : BM033680.D
 Acq On : 07 Jan 2022 21:54
 Operator : CG/JU
 Sample : N1065-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 AMI-3

Quant Time: Jan 08 06:55:03 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	145170	20.000	ng	0.00
21) Naphthalene-d8	10.789	136	596616	20.000	ng	-0.02
39) Acenaphthene-d10	14.613	164	401927	20.000	ng	-0.01
64) Phenanthrene-d10	17.348	188	889551	20.000	ng	-0.01
76) Chrysene-d12	21.512	240	967918	20.000	ng	-0.01
86) Perylene-d12	23.936	264	945305	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.519	112	884022	96.041	ng	0.00
7) Phenol-d6	7.131	99	1143598	92.183	ng	0.00
23) Nitrobenzene-d5	9.137	82	763716	59.117	ng	-0.02
42) 2,4,6-Tribromophenol	16.095	330	505696	120.461	ng	-0.01
45) 2-Fluorobiphenyl	13.242	172	1683371	54.857	ng	-0.02
79) Terphenyl-d14	19.959	244	2920737	54.316	ng	-0.01

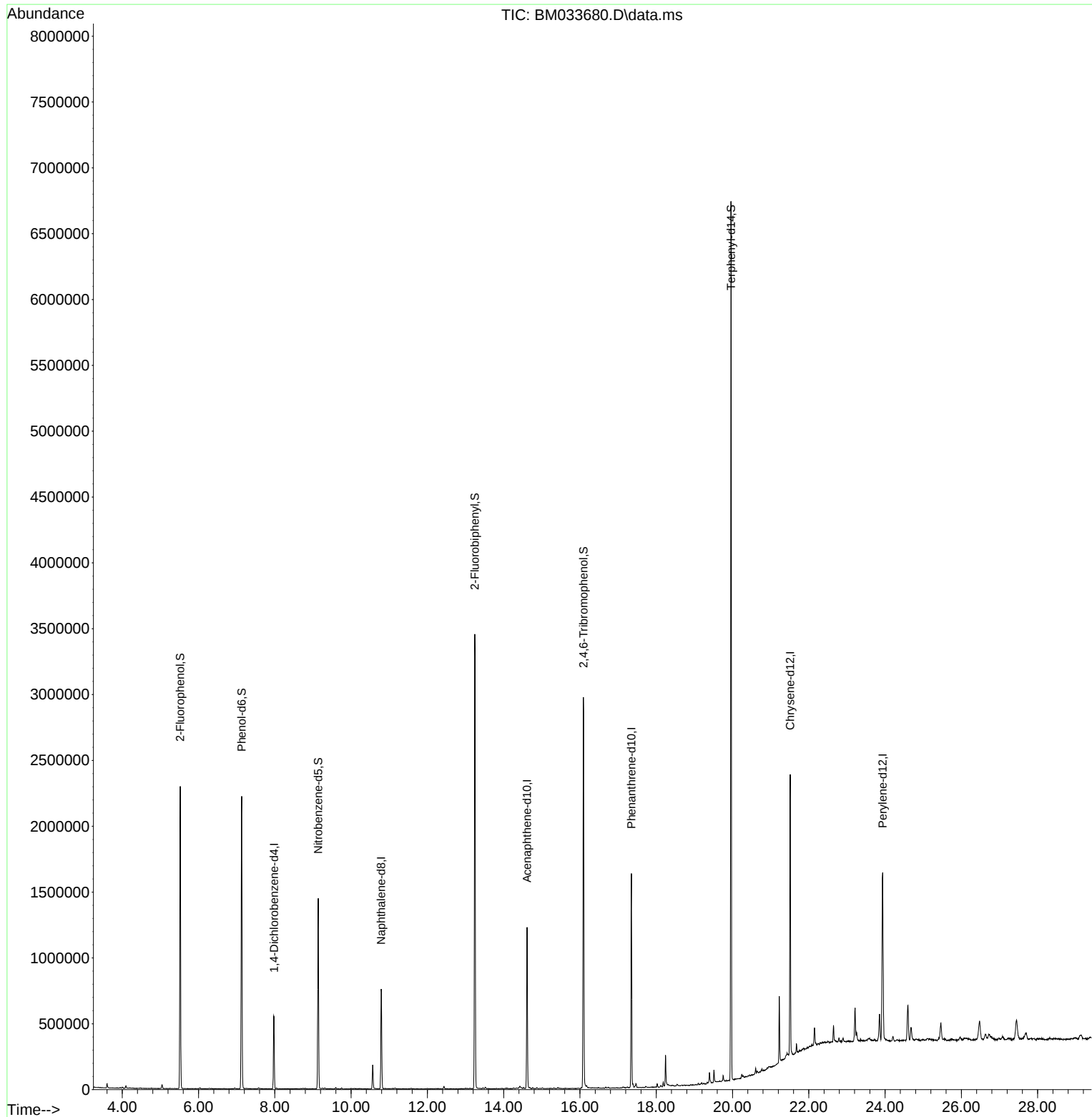
Target Compounds	Qvalue

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

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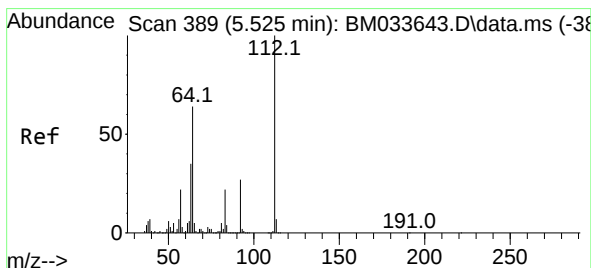
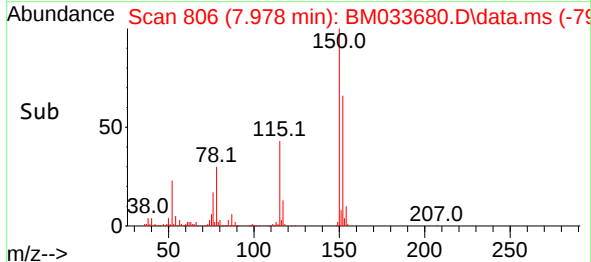
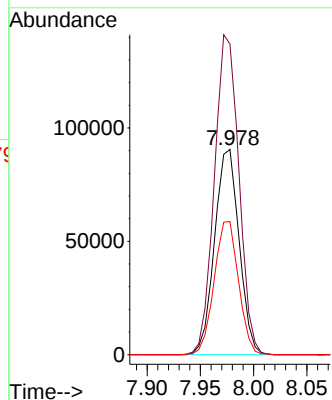
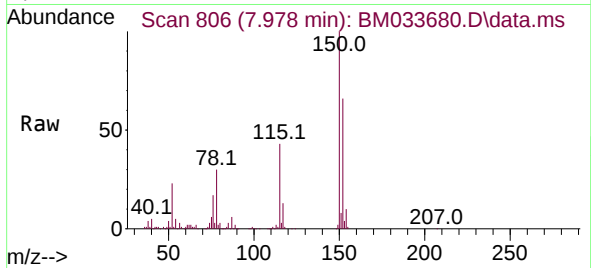




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.978 min Scan# 807
Delta R.T. -0.006 min
Lab File: BM033680.D
Acq: 07 Jan 2022 21:54

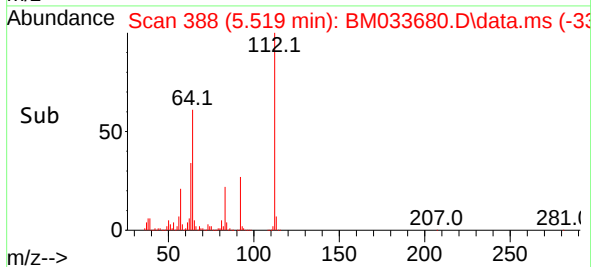
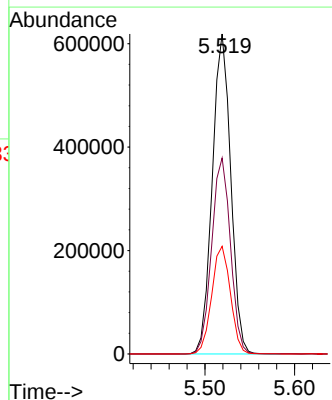
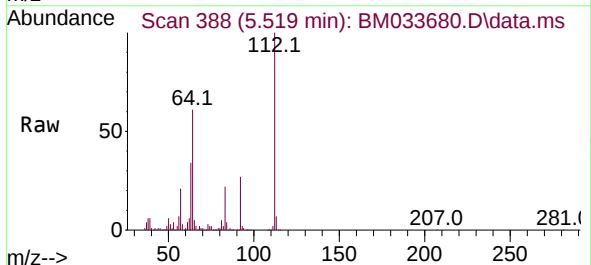
Instrument :
BNA_M
ClientSampleId :
AMI-3

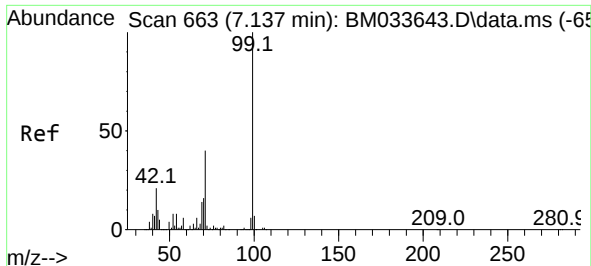
Tgt Ion:152 Resp: 145170
Ion Ratio Lower Upper
152 100
150 151.4 128.9 193.3
115 64.9 53.0 79.6



#5
2-Fluorophenol
Concen: 96.041 ng
RT: 5.519 min Scan# 388
Delta R.T. -0.006 min
Lab File: BM033680.D
Acq: 07 Jan 2022 21:54

Tgt Ion:112 Resp: 884022
Ion Ratio Lower Upper
112 100
64 61.2 55.5 83.3
63 33.6 31.3 46.9

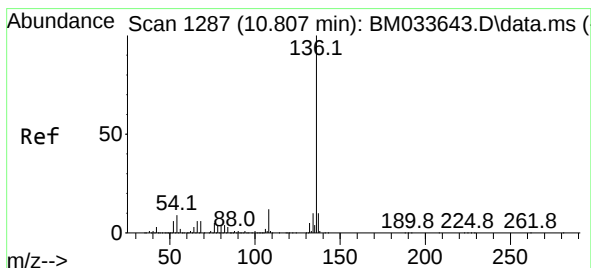
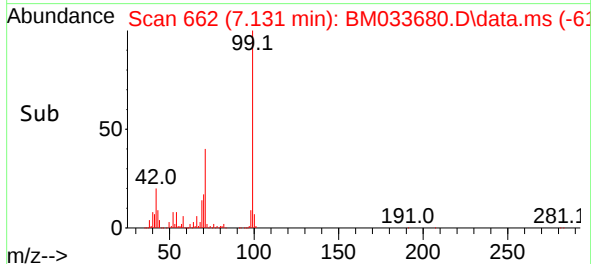
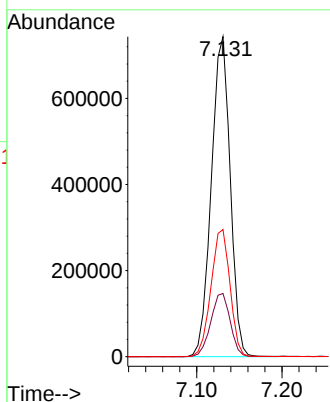
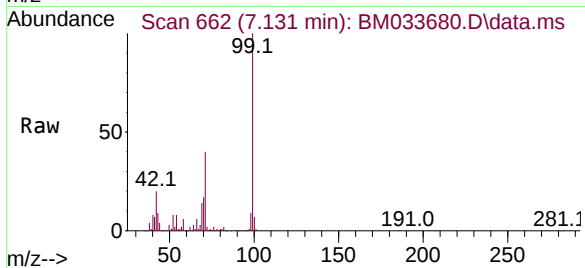




#7
Phenol-d6
Concen: 92.183 ng
RT: 7.131 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033680.D
Acq: 07 Jan 2022 21:54

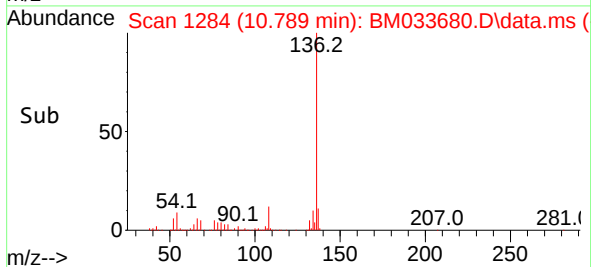
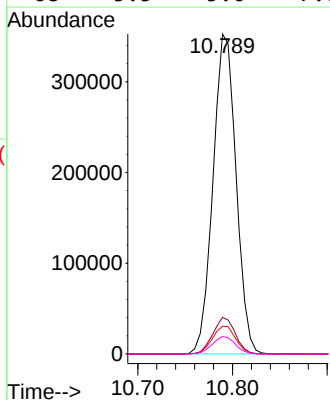
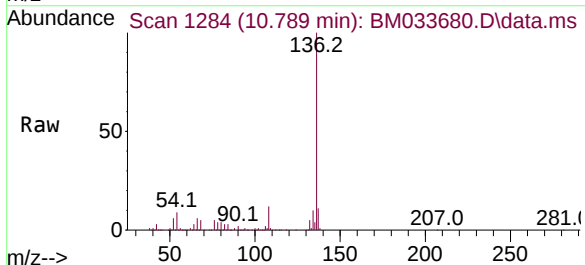
Instrument :
BNA_M
ClientSampleId :
AMI-3

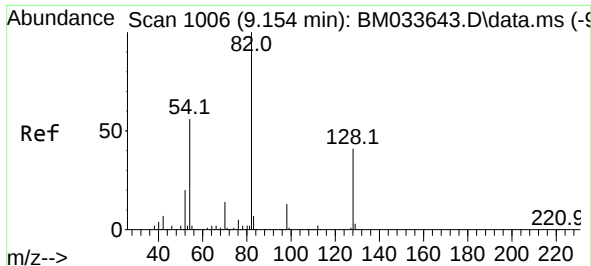
Tgt Ion: 99 Resp: 1143598
Ion Ratio Lower Upper
99 100
42 19.7 20.3 30.5#
71 39.7 34.5 51.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.789 min Scan# 1284
Delta R.T. -0.018 min
Lab File: BM033680.D
Acq: 07 Jan 2022 21:54

Tgt Ion:136 Resp: 596616
Ion Ratio Lower Upper
136 100
137 11.5 8.6 13.0
54 8.6 8.3 12.5
68 5.5 5.0 7.6

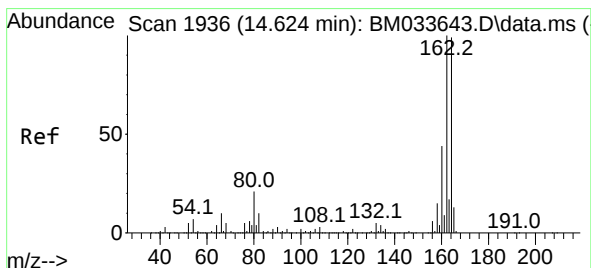
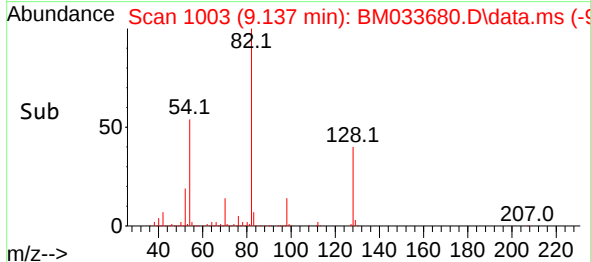
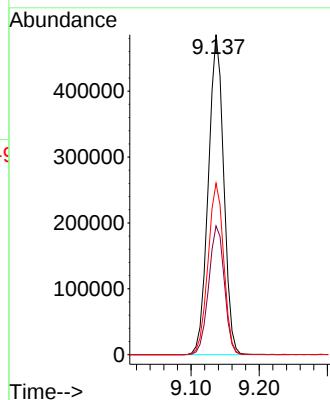
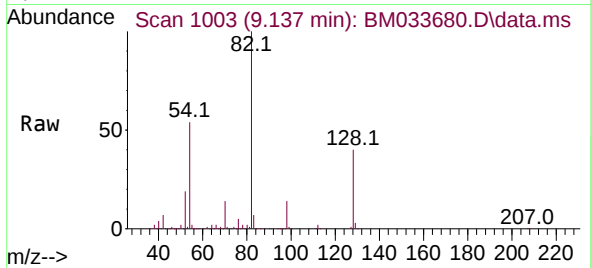




#23
Nitrobenzene-d5
Concen: 59.117 ng
RT: 9.137 min Scan# 1003
Delta R.T. -0.018 min
Lab File: BM033680.D
Acq: 07 Jan 2022 21:54

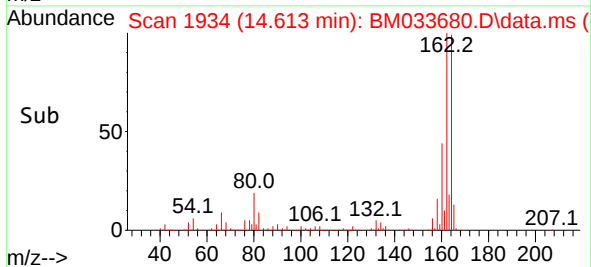
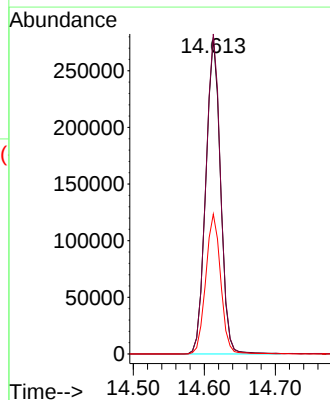
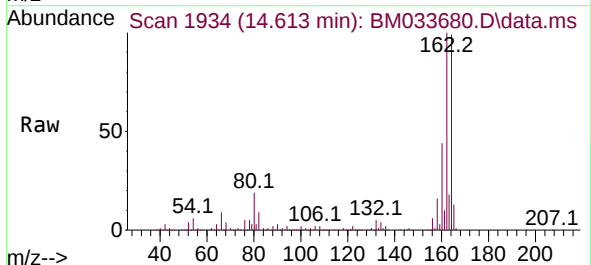
Instrument :
BNA_M
ClientSampleId :
AMI-3

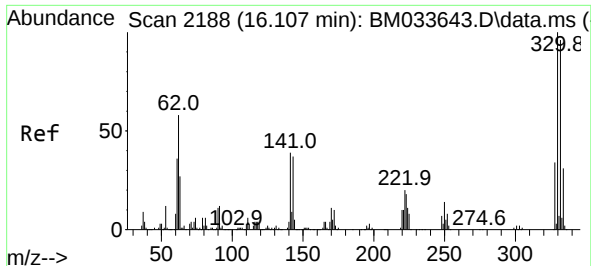
Tgt Ion: 82 Resp: 763716
Ion Ratio Lower Upper
82 100
128 40.3 28.1 42.1
54 53.5 46.1 69.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.613 min Scan# 1934
Delta R.T. -0.012 min
Lab File: BM033680.D
Acq: 07 Jan 2022 21:54

Tgt Ion: 164 Resp: 401927
Ion Ratio Lower Upper
164 100
162 101.1 79.7 119.5
160 44.2 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 120.461 ng

RT: 16.095 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM033680.D

Acq: 07 Jan 2022 21:54

Instrument :

BNA_M

ClientSampleId :

AMI-3

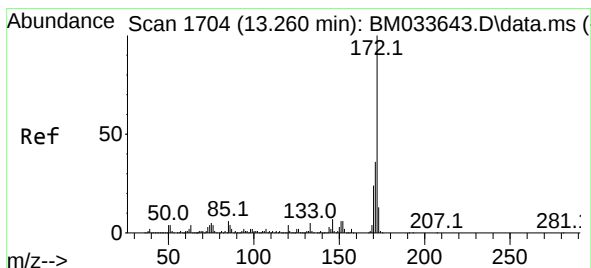
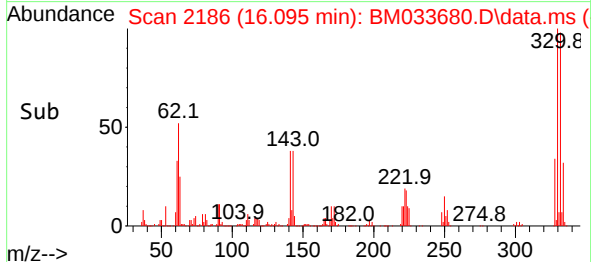
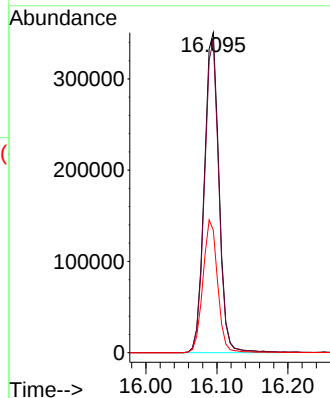
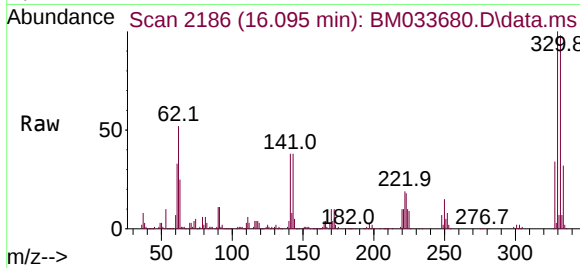
Tgt Ion:330 Resp: 505696

Ion Ratio Lower Upper

330 100

332 96.6 76.5 114.7

141 41.4 35.9 53.9



#45

2-Fluorobiphenyl

Concen: 54.857 ng

RT: 13.242 min Scan# 1701

Delta R.T. -0.018 min

Lab File: BM033680.D

Acq: 07 Jan 2022 21:54

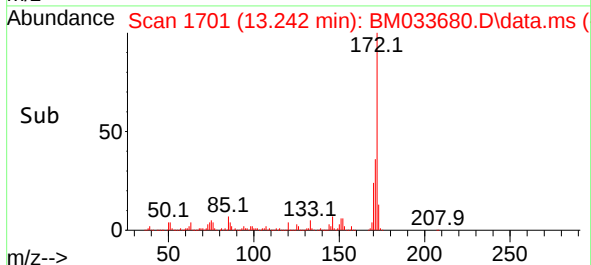
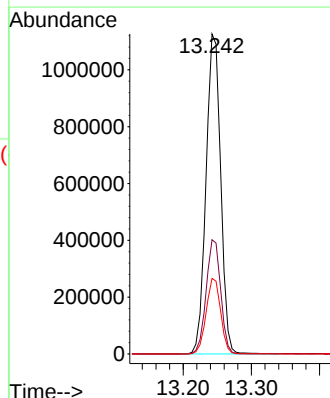
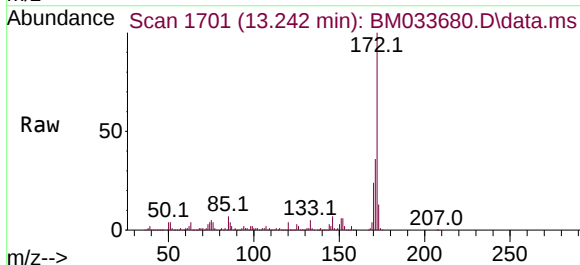
Tgt Ion:172 Resp: 1683371

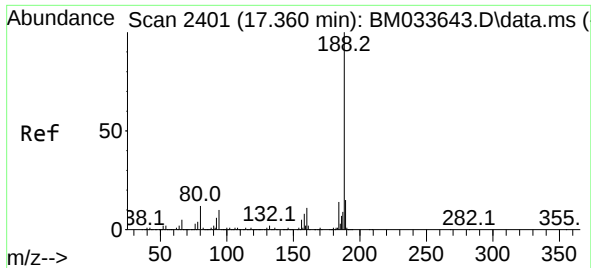
Ion Ratio Lower Upper

172 100

171 35.7 27.2 40.8

170 23.6 18.7 28.1

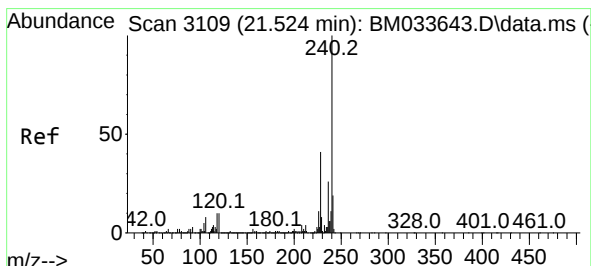
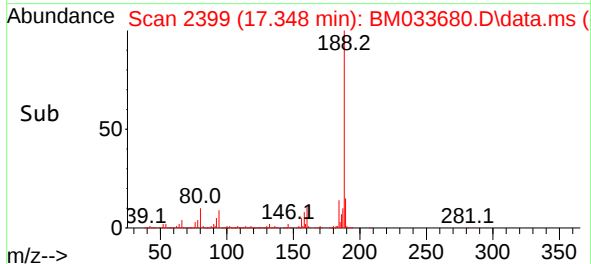
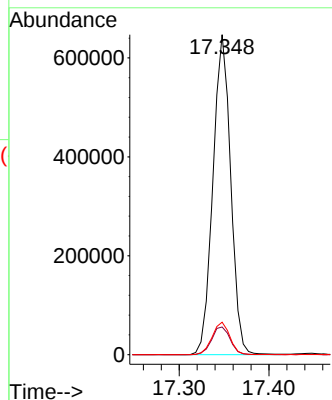
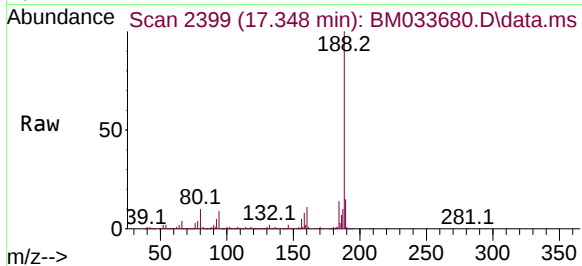




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.348 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM033680.D
Acq: 07 Jan 2022 21:54

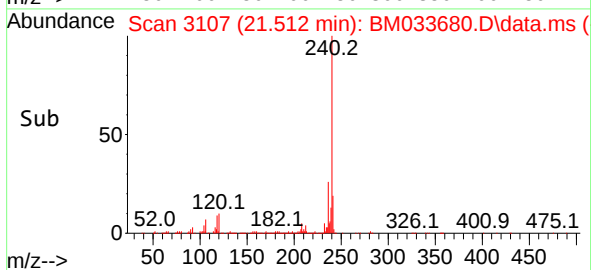
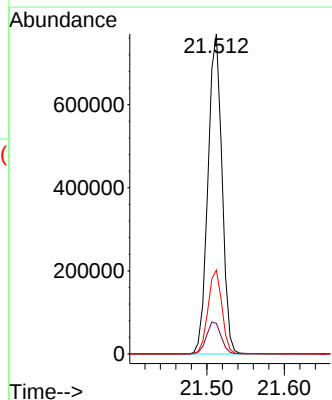
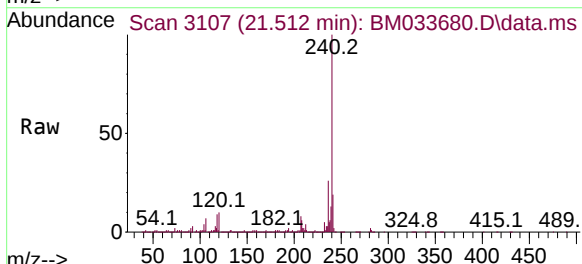
Instrument :
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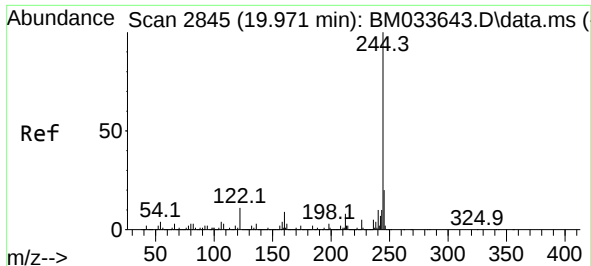
Tgt Ion:188 Resp: 889551
Ion Ratio Lower Upper
188 100
94 8.7 7.5 11.3
80 10.1 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.512 min Scan# 3107
Delta R.T. -0.012 min
Lab File: BM033680.D
Acq: 07 Jan 2022 21:54

Tgt Ion:240 Resp: 967918
Ion Ratio Lower Upper
240 100
120 9.6 7.8 11.6
236 26.2 20.3 30.5

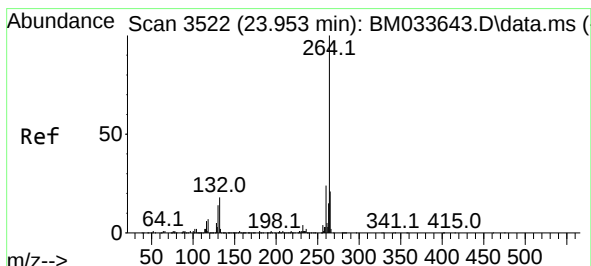
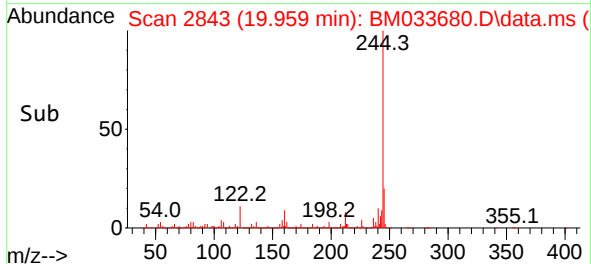
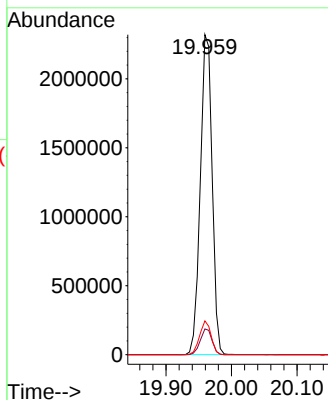
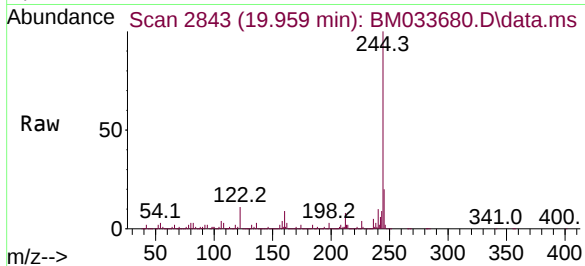




#79
 Terphenyl-d14
 Concen: 54.316 ng
 RT: 19.959 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM033680.D
 Acq: 07 Jan 2022 21:54

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:244 Resp: 2920737
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.9 8.9
 122 10.5 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: BM033680.D
 Acq: 07 Jan 2022 21:54

Tgt Ion:264 Resp: 945305
 Ion Ratio Lower Upper
 264 100
 260 24.7 17.7 26.5
 265 21.8 17.7 26.5

