

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010722\
 Data File : BM033683.D
 Acq On : 07 Jan 2022 23:40
 Operator : CG/JU
 Sample : N1065-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 AMI-5

Quant Time: Jan 08 06:55:34 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)

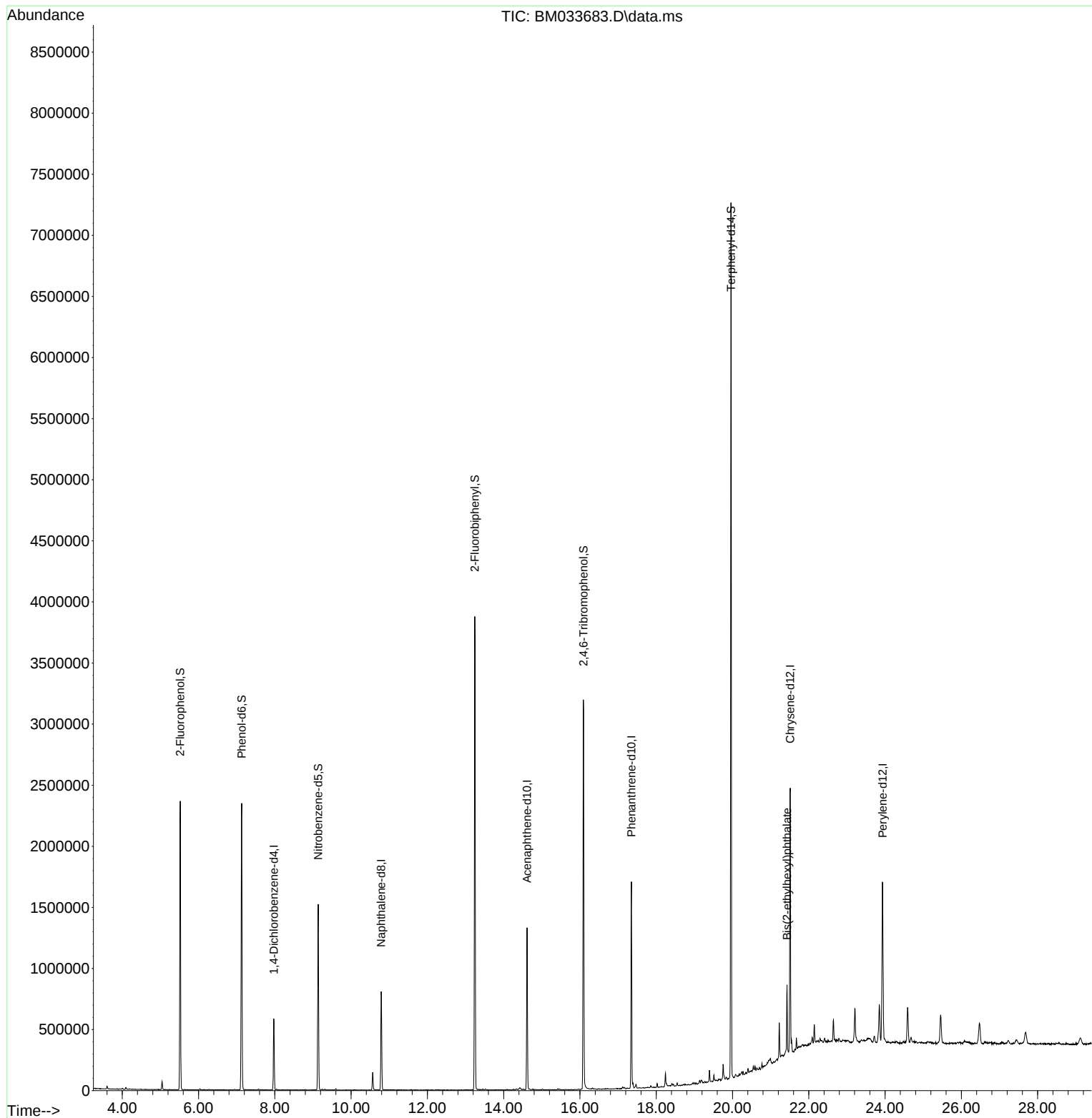
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.972	152	150059	20.000	ng	-0.01
21) Naphthalene-d8	10.789	136	637477	20.000	ng	-0.02
39) Acenaphthene-d10	14.613	164	433479	20.000	ng	-0.01
64) Phenanthrene-d10	17.348	188	960489	20.000	ng	-0.01
76) Chrysene-d12	21.512	240	1020507	20.000	ng	-0.01
86) Perylene-d12	23.936	264	969127	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.519	112	921452	96.846	ng	0.00
7) Phenol-d6	7.131	99	1226712	95.661	ng	0.00
23) Nitrobenzene-d5	9.136	82	821326	59.502	ng	-0.02
42) 2,4,6-Tribromophenol	16.095	330	568298	125.520	ng	-0.01
45) 2-Fluorobiphenyl	13.242	172	1868279	56.451	ng	-0.02
79) Terphenyl-d14	19.959	244	3135959	55.313	ng	-0.01
Target Compounds						
9) Benzaldehyde	7.131	77	3136	Below Cal	Qvalue #	12
84) Bis(2-ethylhexyl)phtha...	21.430	149	181976	3.723 ng		99

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

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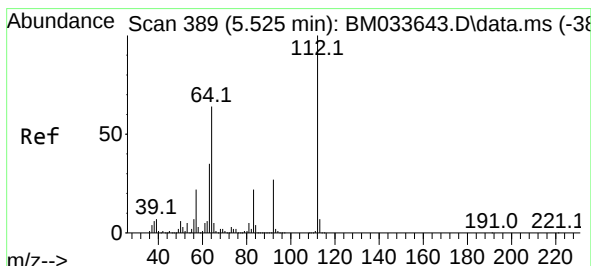
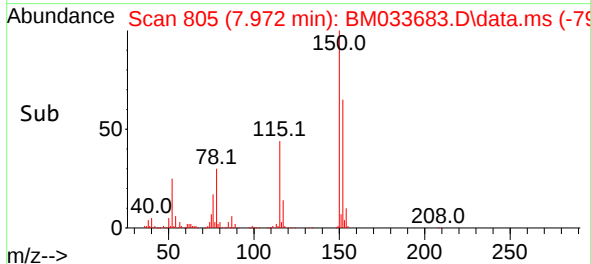
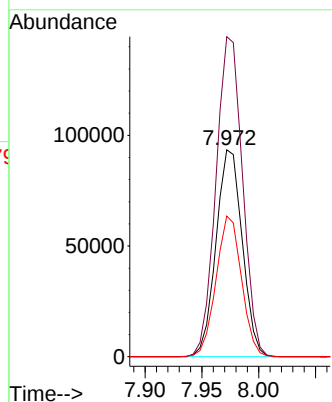
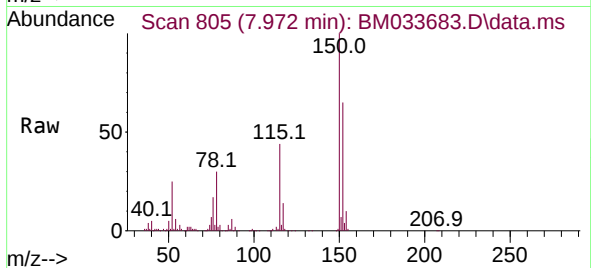




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.972 min Scan# 807
Delta R.T. -0.012 min
Lab File: BM033683.D
Acq: 07 Jan 2022 23:40

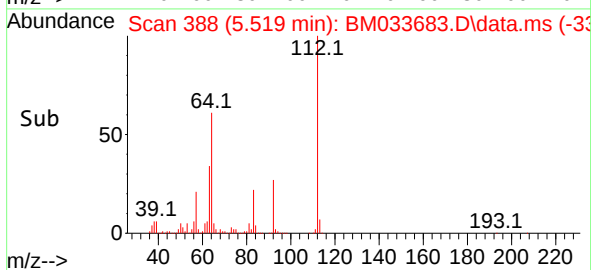
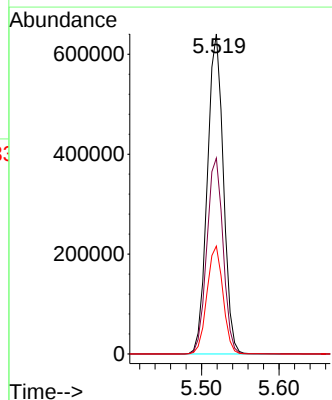
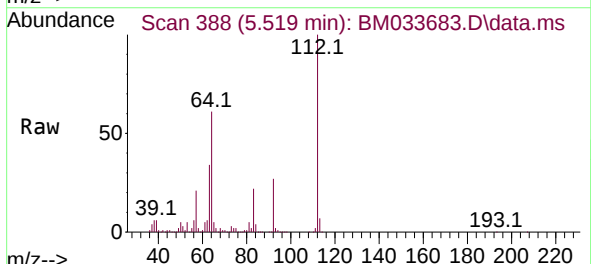
Instrument :
BNA_M
ClientSampleId :
AMI-5

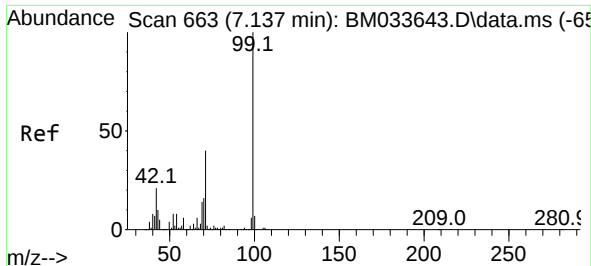
Tgt Ion:152 Resp: 150059
Ion Ratio Lower Upper
152 100
150 154.7 128.9 193.3
115 68.0 53.0 79.6



#5
2-Fluorophenol
Concen: 96.846 ng
RT: 5.519 min Scan# 388
Delta R.T. -0.006 min
Lab File: BM033683.D
Acq: 07 Jan 2022 23:40

Tgt Ion:112 Resp: 921452
Ion Ratio Lower Upper
112 100
64 61.2 55.5 83.3
63 33.7 31.3 46.9

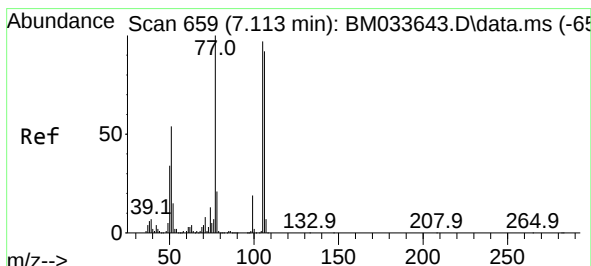
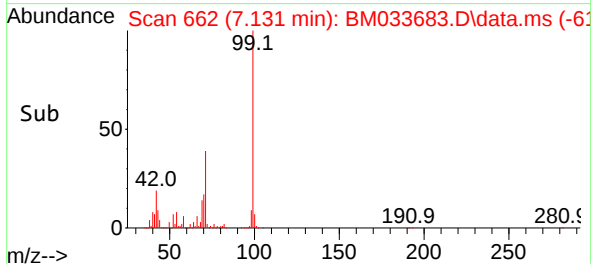
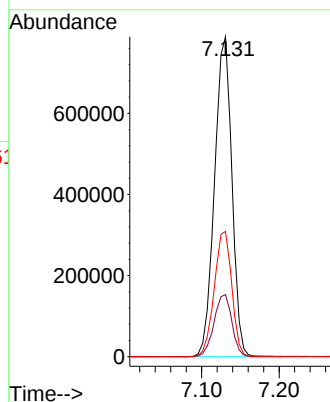
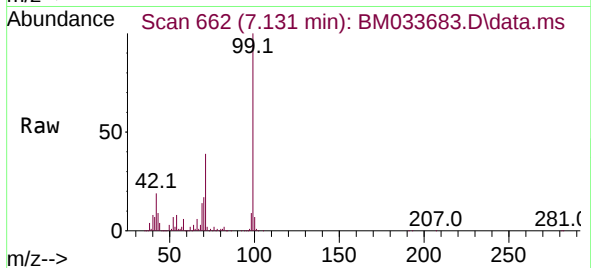




#7
Phenol-d6
Concen: 95.661 ng
RT: 7.131 min Scan# 662
Delta R.T. -0.006 min
Lab File: BM033683.D
Acq: 07 Jan 2022 23:40

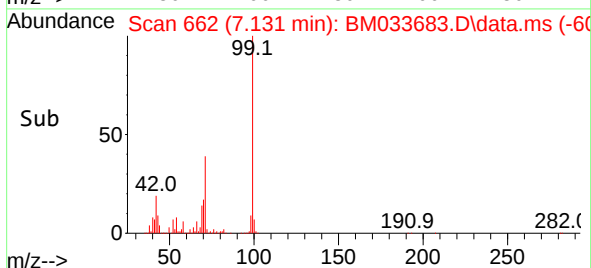
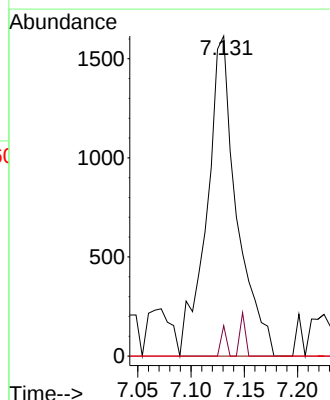
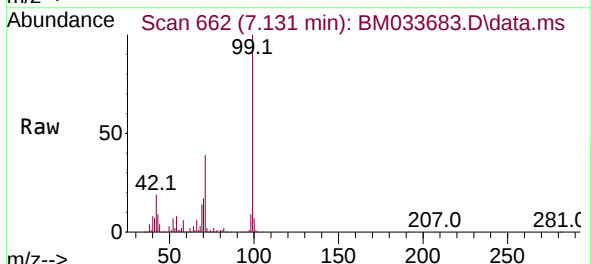
Instrument :
BNA_M
ClientSampleId :
AMI-5

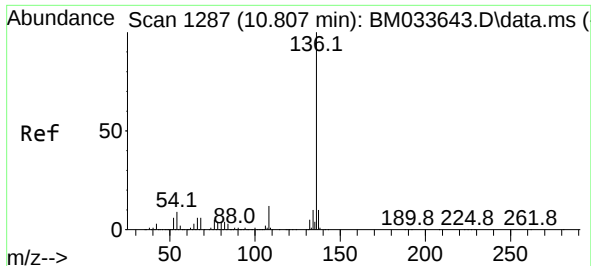
Tgt Ion: 99 Resp: 1226712
Ion Ratio Lower Upper
99 100
42 19.4 20.3 30.5#
71 39.2 34.5 51.7



#9
Benzaldehyde
Concen: Below Cal
RT: 7.131 min Scan# 662
Delta R.T. 0.018 min
Lab File: BM033683.D
Acq: 07 Jan 2022 23:40

Tgt Ion: 77 Resp: 3136
Ion Ratio Lower Upper
77 100
105 9.5 67.1 107.1#
106 0.0 64.3 104.3#

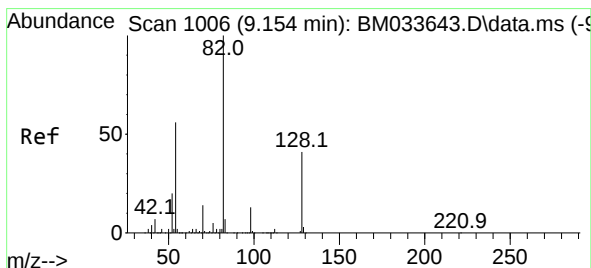
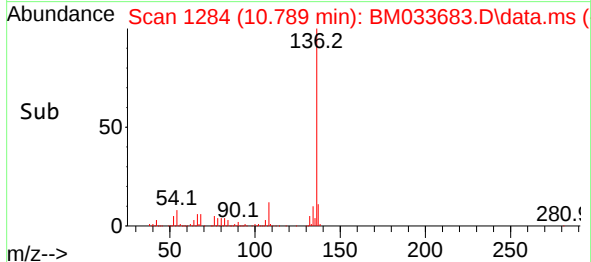
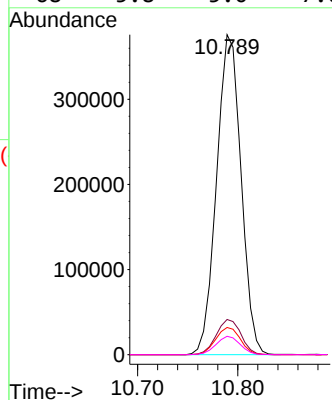
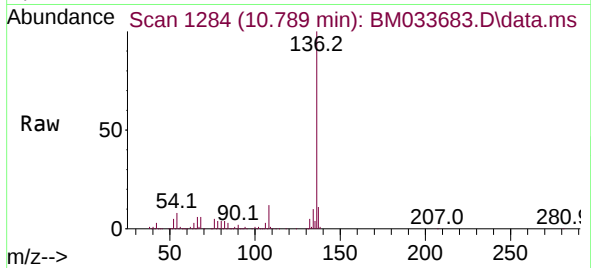




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.789 min Scan# 1003
Delta R.T. -0.018 min
Lab File: BM033683.D
Acq: 07 Jan 2022 23:40

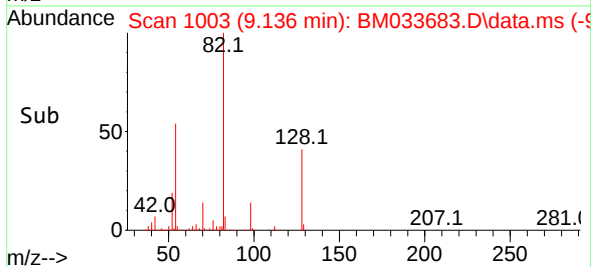
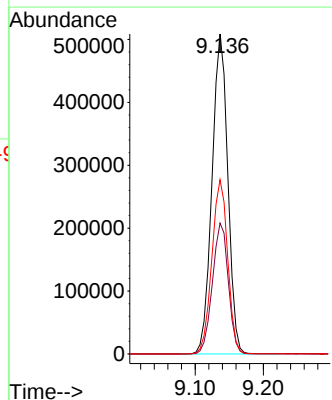
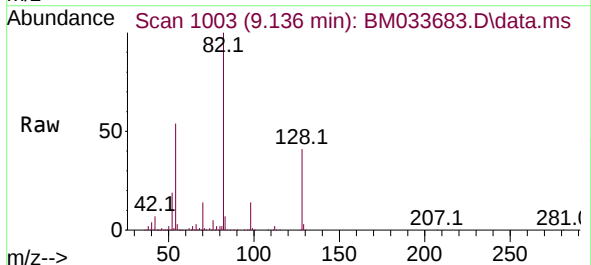
Instrument :
BNA_M
ClientSampleId :
AMI-5

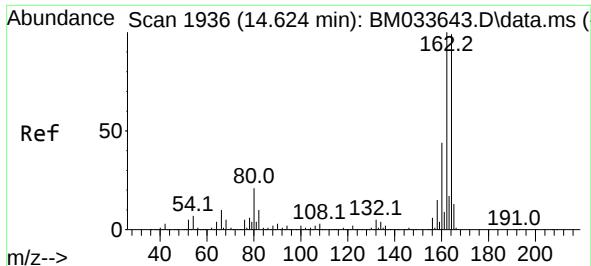
Tgt Ion:136 Resp: 637477
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.5 8.3 12.5
68 5.8 5.0 7.6



#23
Nitrobenzene-d5
Concen: 59.502 ng
RT: 9.136 min Scan# 1003
Delta R.T. -0.018 min
Lab File: BM033683.D
Acq: 07 Jan 2022 23:40

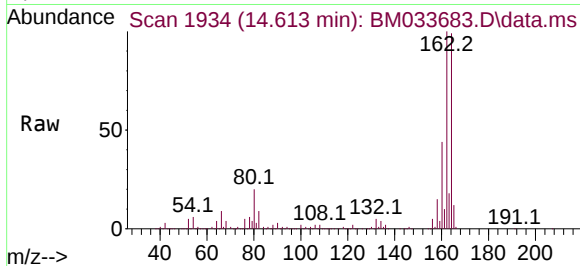
Tgt Ion: 82 Resp: 821326
Ion Ratio Lower Upper
82 100
128 40.9 28.1 42.1
54 54.4 46.1 69.1



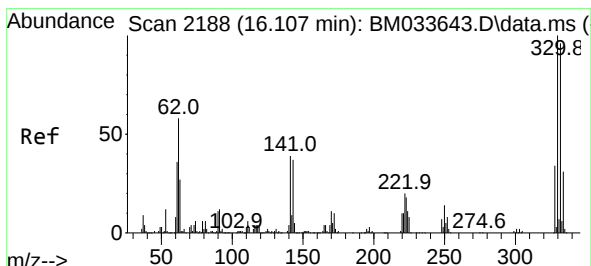
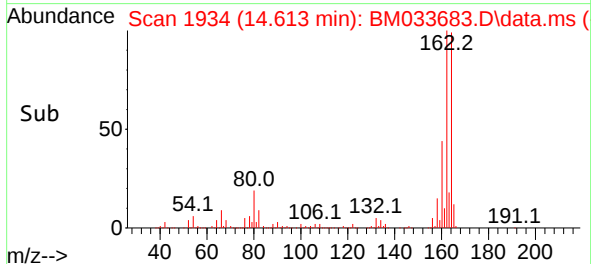
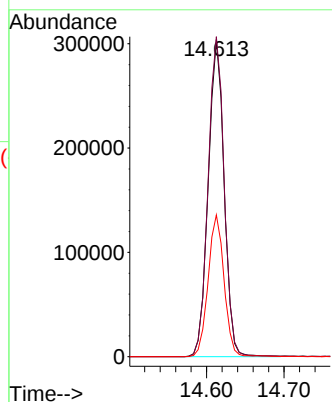


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.613 min Scan# 1934
Delta R.T. -0.012 min
Lab File: BM033683.D
Acq: 07 Jan 2022 23:40

Instrument :
BNA_M
ClientSampleId :
AMI-5

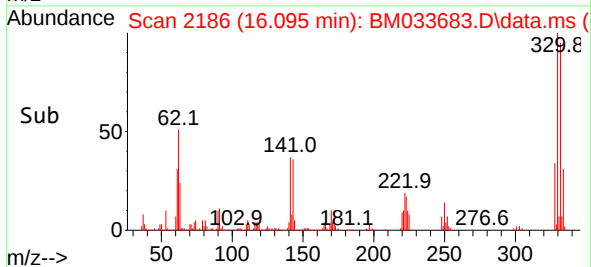
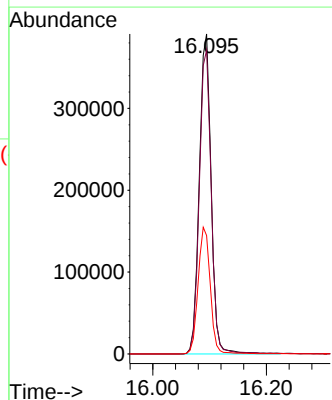
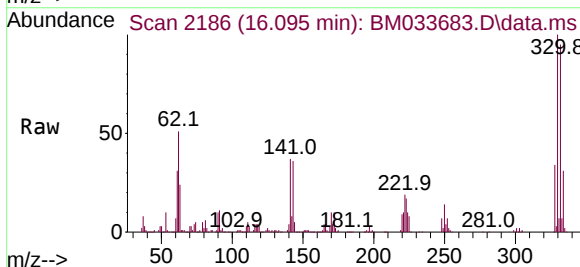


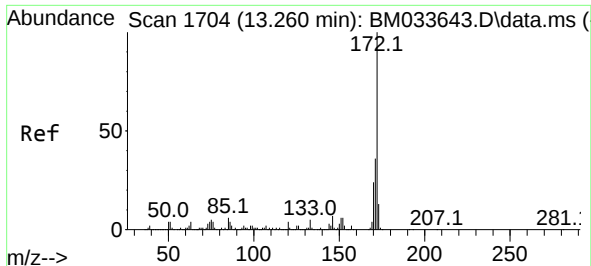
Tgt Ion:164 Resp: 433479
Ion Ratio Lower Upper
164 100
162 100.9 79.7 119.5
160 44.7 34.2 51.4



#42
2,4,6-Tribromophenol
Concen: 125.520 ng
RT: 16.095 min Scan# 2186
Delta R.T. -0.012 min
Lab File: BM033683.D
Acq: 07 Jan 2022 23:40

Tgt Ion:330 Resp: 568298
Ion Ratio Lower Upper
330 100
332 95.5 76.5 114.7
141 40.8 35.9 53.9

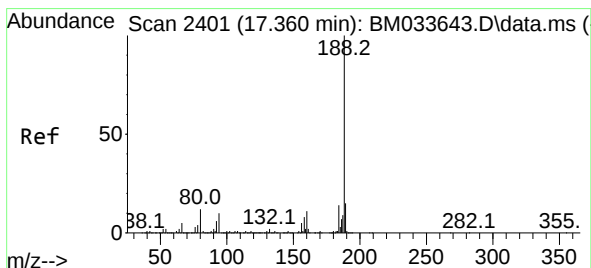
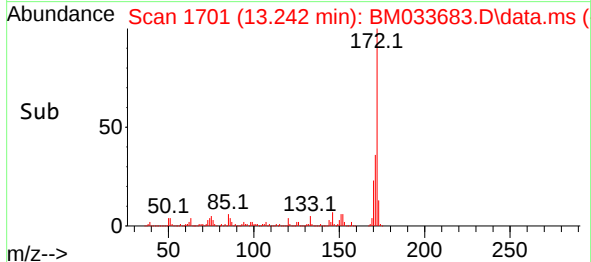
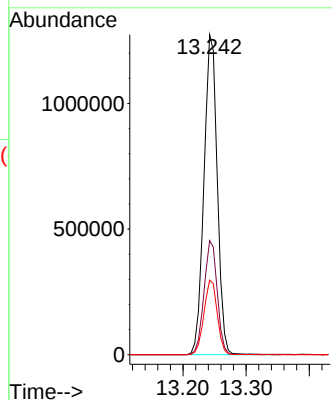
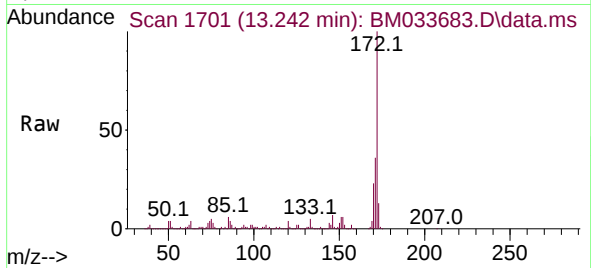




#45
2-Fluorobiphenyl
Concen: 56.451 ng
RT: 13.242 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM033683.D
Acq: 07 Jan 2022 23:40

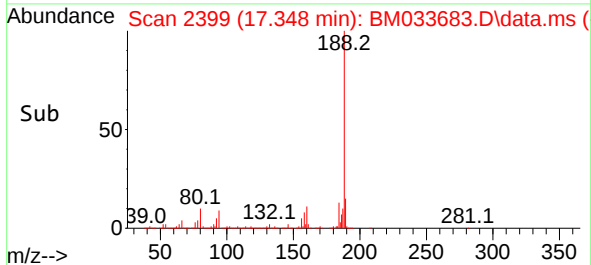
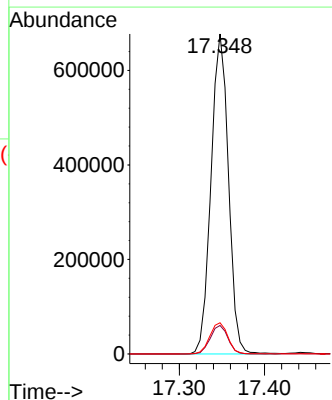
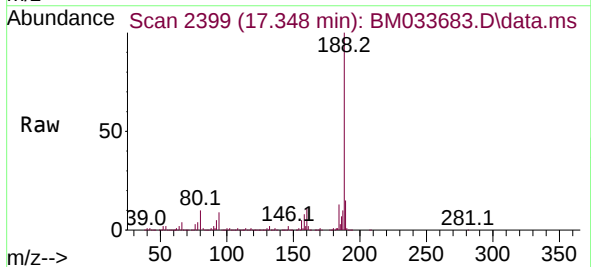
Instrument :
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ClientSampleId :
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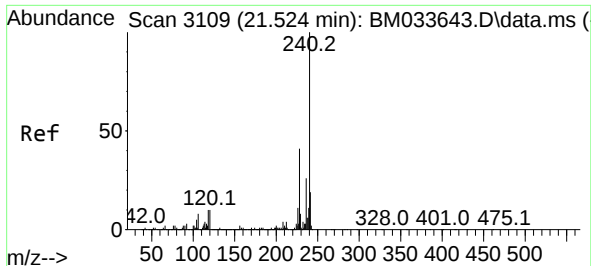
Tgt Ion:172 Resp: 1868279
Ion Ratio Lower Upper
172 100
171 35.7 27.2 40.8
170 23.3 18.7 28.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.348 min Scan# 2399
Delta R.T. -0.012 min
Lab File: BM033683.D
Acq: 07 Jan 2022 23:40

Tgt Ion:188 Resp: 960489
Ion Ratio Lower Upper
188 100
94 8.9 7.5 11.3
80 9.7 8.9 13.3

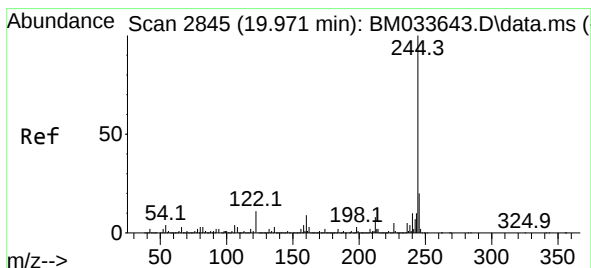
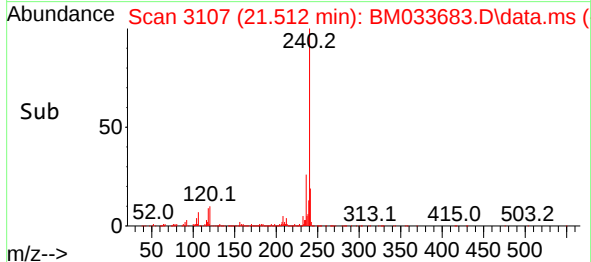
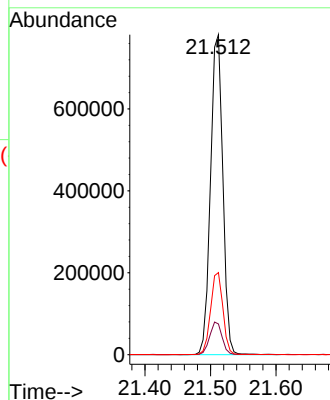
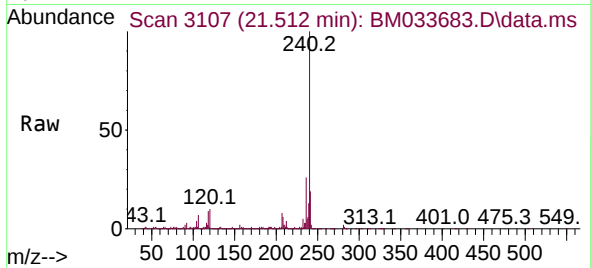




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.512 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM033683.D
Acq: 07 Jan 2022 23:40

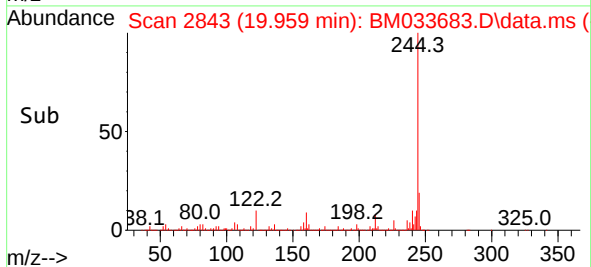
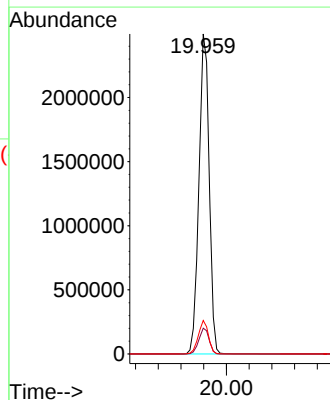
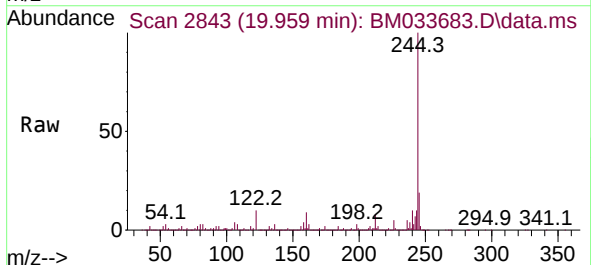
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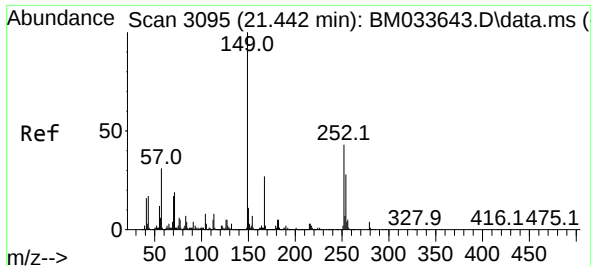
Tgt Ion:240 Resp: 1020507
Ion Ratio Lower Upper
240 100
120 9.6 7.8 11.6
236 25.6 20.3 30.5



#79
Terphenyl-d14
Concen: 55.313 ng
RT: 19.959 min Scan# 2843
Delta R.T. -0.012 min
Lab File: BM033683.D
Acq: 07 Jan 2022 23:40

Tgt Ion:244 Resp: 3135959
Ion Ratio Lower Upper
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212 8.0 5.9 8.9
122 10.5 8.4 12.6

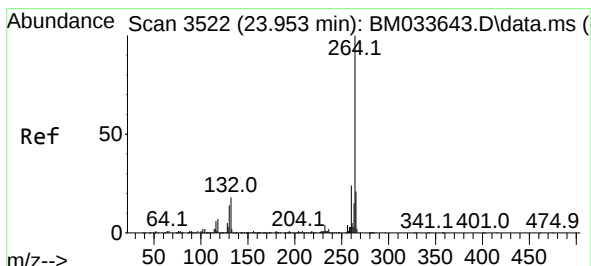
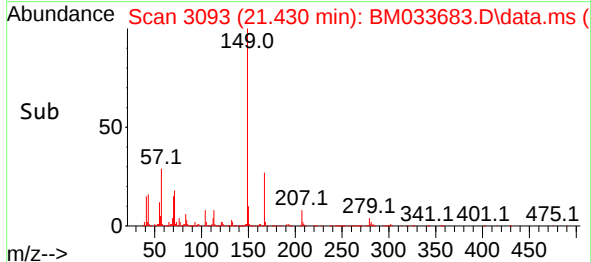
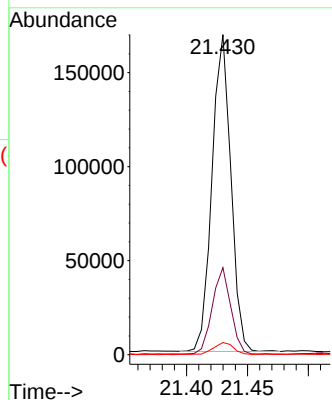
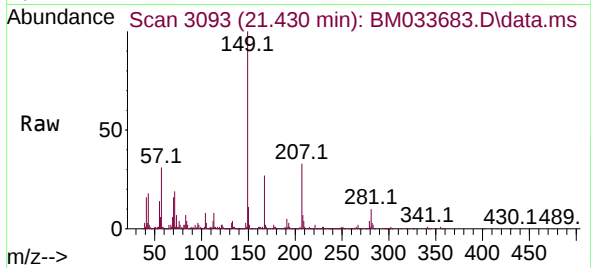




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.723 ng
RT: 21.430 min Scan# 3093
Delta R.T. -0.012 min
Lab File: BM033683.D
Acq: 07 Jan 2022 23:40

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:149 Resp: 181976
Ion Ratio Lower Upper
149 100
167 27.2 21.4 32.0
279 3.8 3.0 4.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.936 min Scan# 3519
Delta R.T. -0.018 min
Lab File: BM033683.D
Acq: 07 Jan 2022 23:40

Tgt Ion:264 Resp: 969127
Ion Ratio Lower Upper
264 100
260 23.8 17.7 26.5
265 21.7 17.7 26.5

