

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022422\
 Data File : BM034065.D
 Acq On : 24 Feb 2022 12:15
 Operator : CG/JU
 Sample : PB142854BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB142854BL

Quant Time: Feb 25 01:10:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 22 17:55:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.013	152	210894	20.000	ng	-0.01
21) Naphthalene-d8	10.831	136	761036	20.000	ng	# 0.00
39) Acenaphthene-d10	14.648	164	463492	20.000	ng	0.00
64) Phenanthrene-d10	17.389	188	909511	20.000	ng	# 0.00
76) Chrysene-d12	21.559	240	795165	20.000	ng	# 0.00
86) Perylene-d12	24.018	264	805148	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.566	112	1592129	134.578	ng	0.00
7) Phenol-d6	7.166	99	1891096	121.729	ng	0.00
23) Nitrobenzene-d5	9.178	82	1223268	86.742	ng	0.00
42) 2,4,6-Tribromophenol	16.130	330	790163	140.466	ng	0.00
45) 2-Fluorobiphenyl	13.277	172	3120236	89.691	ng	-0.01
79) Terphenyl-d14	20.006	244	4063678	88.991	ng	0.00

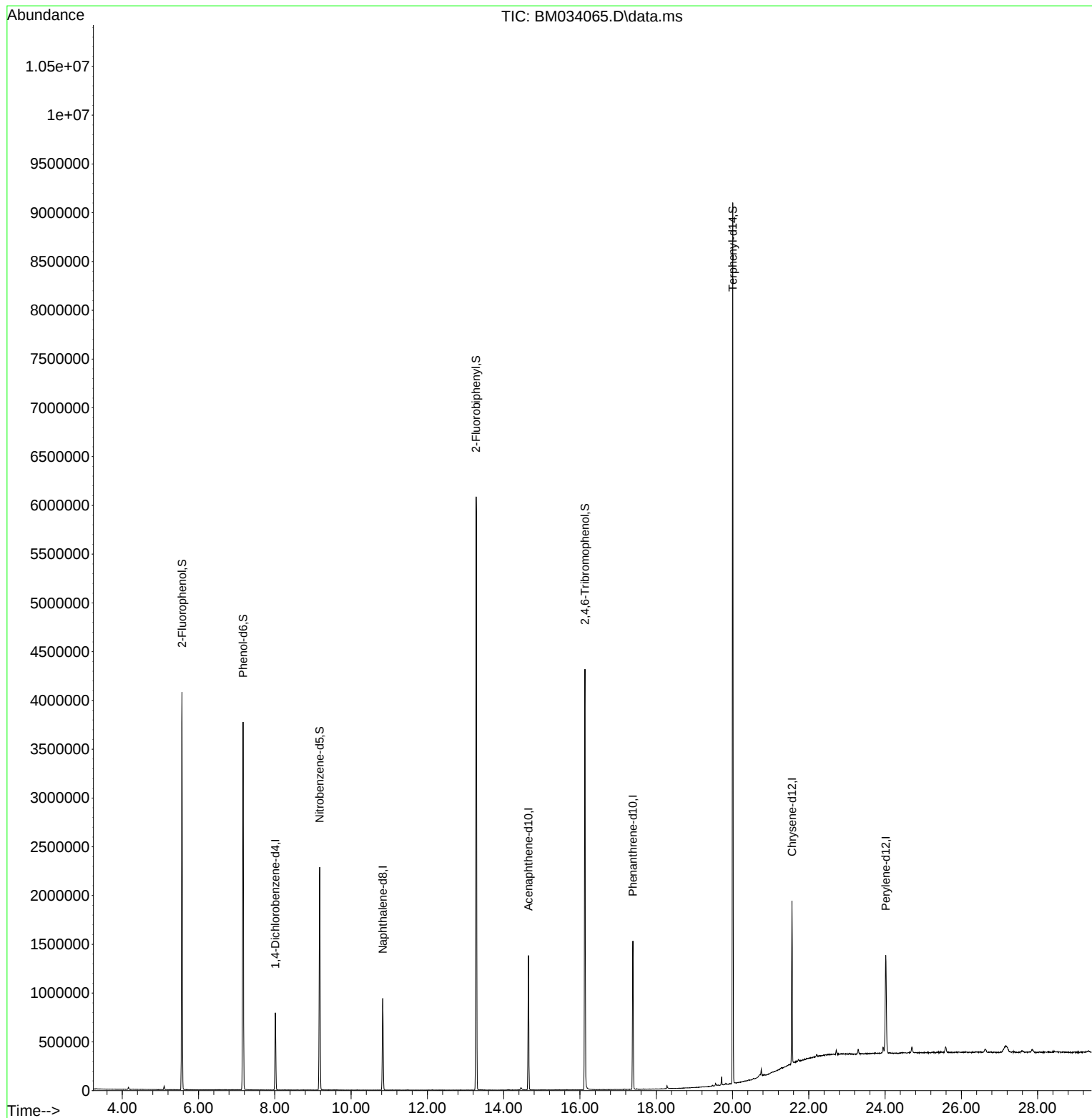
Target Compounds	Qvalue

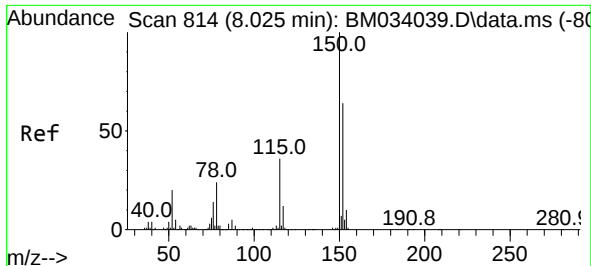
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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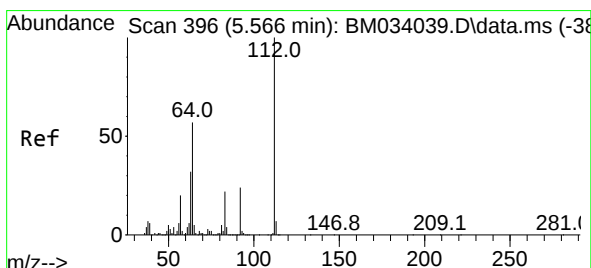
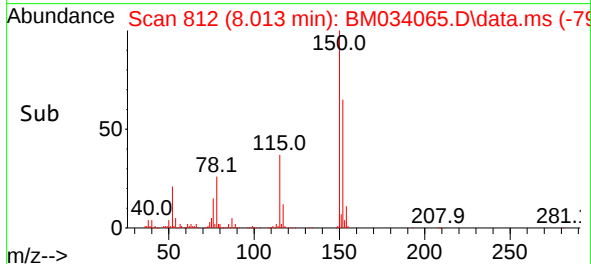
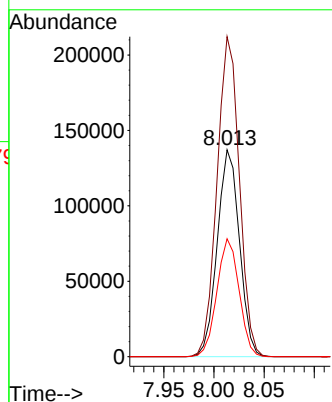
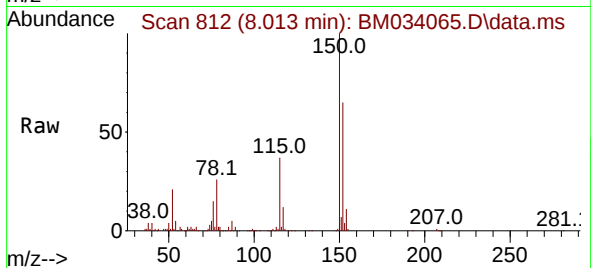




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.013 min Scan# 814
Delta R.T. -0.012 min
Lab File: BM034065.D
Acq: 24 Feb 2022 12:15

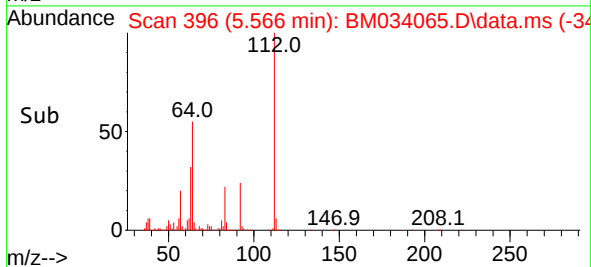
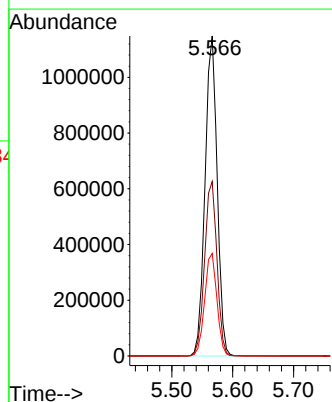
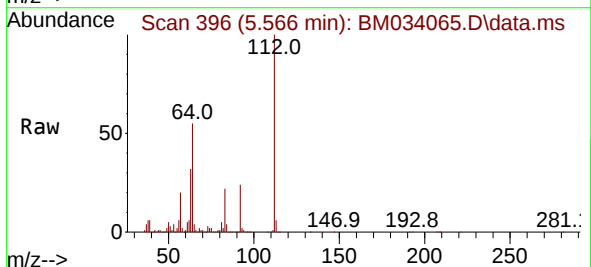
Instrument :
BNA_M
ClientSampleId :
PB142854BL

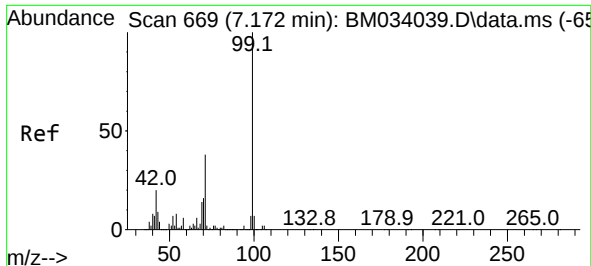
Tgt Ion:152 Resp: 210894
Ion Ratio Lower Upper
152 100
150 154.6 128.9 193.3
115 57.0 53.0 79.6



#5
2-Fluorophenol
Concen: 134.578 ng
RT: 5.566 min Scan# 396
Delta R.T. -0.000 min
Lab File: BM034065.D
Acq: 24 Feb 2022 12:15

Tgt Ion:112 Resp: 1592129
Ion Ratio Lower Upper
112 100
64 54.5 55.5 83.3#
63 32.1 31.3 46.9

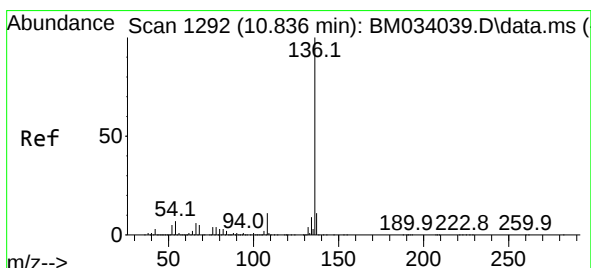
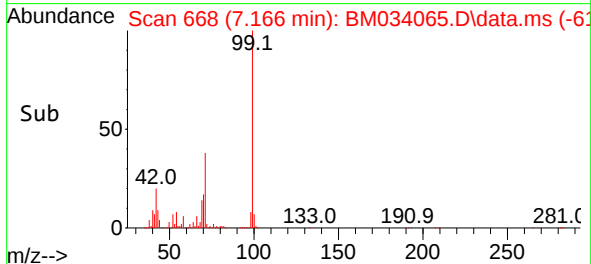
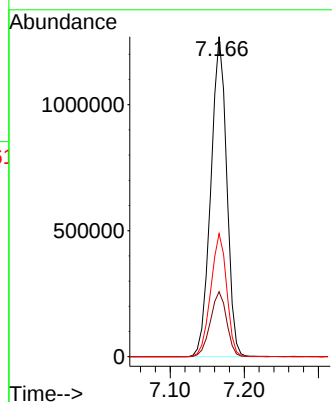
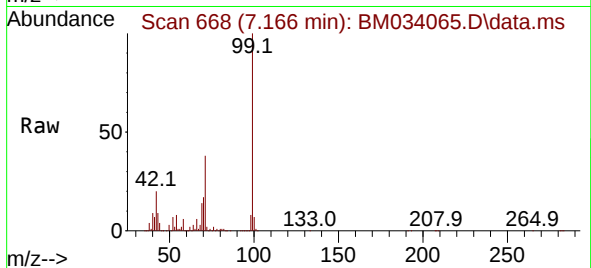




#7
Phenol-d6
Concen: 121.729 ng
RT: 7.166 min Scan# 668
Delta R.T. -0.006 min
Lab File: BM034065.D
Acq: 24 Feb 2022 12:15

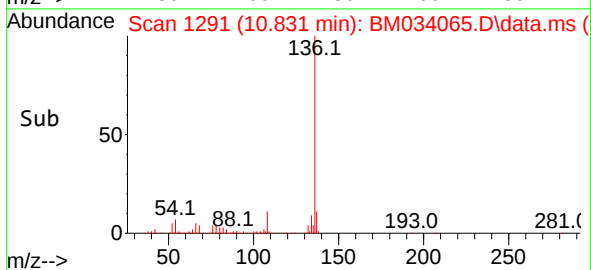
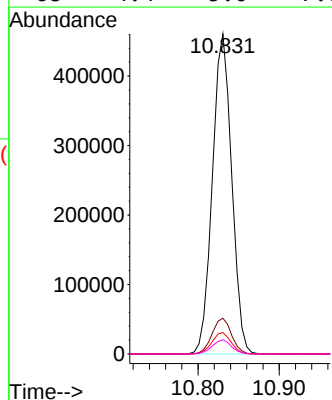
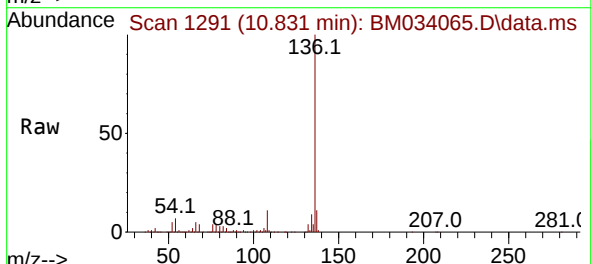
Instrument :
BNA_M
ClientSampleId :
PB142854BL

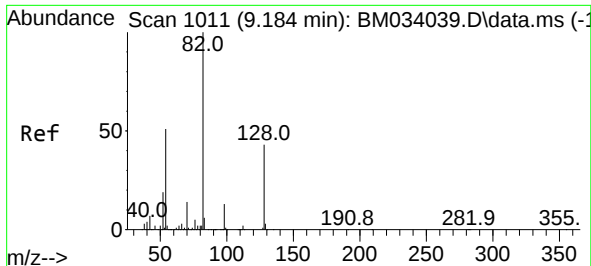
Tgt Ion: 99 Resp: 1891096
Ion Ratio Lower Upper
99 100
42 20.3 20.3 30.5#
71 38.4 34.5 51.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.831 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM034065.D
Acq: 24 Feb 2022 12:15

Tgt Ion: 136 Resp: 761036
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 6.7 8.3 12.5#
68 4.4 5.0 7.6#

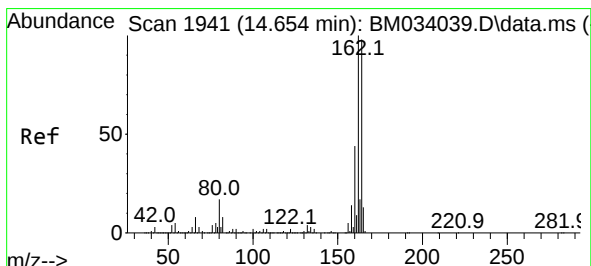
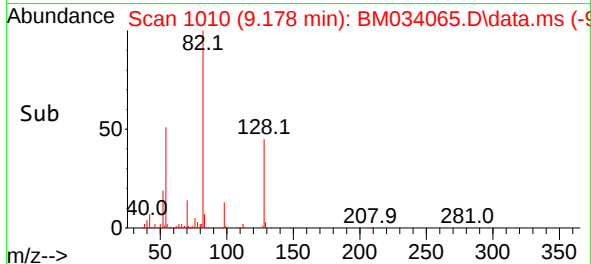
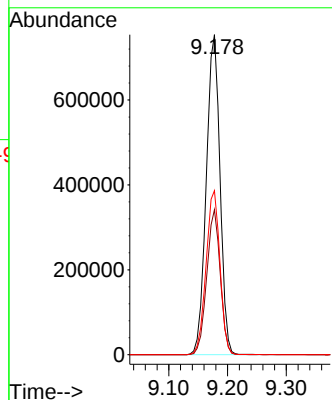
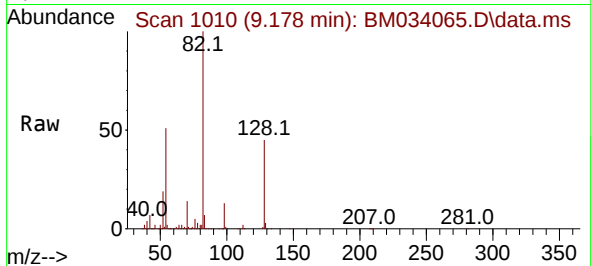




#23
Nitrobenzene-d5
Concen: 86.742 ng
RT: 9.178 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BM034065.D
Acq: 24 Feb 2022 12:15

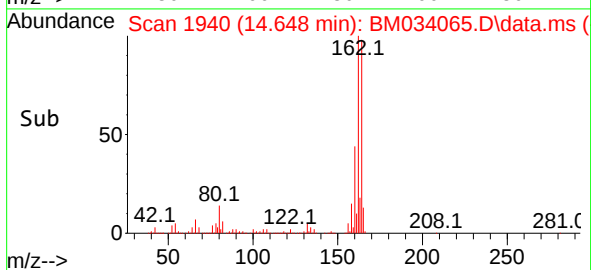
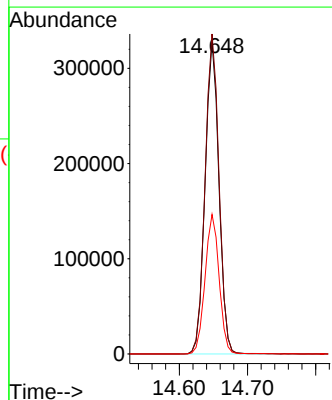
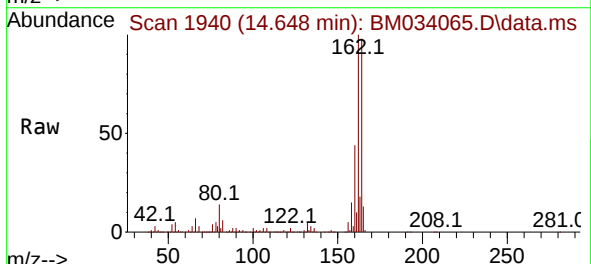
Instrument :
BNA_M
ClientSampleId :
PB142854BL

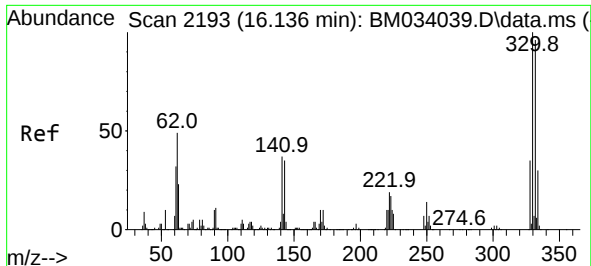
Tgt Ion: 82 Resp: 1223268
Ion Ratio Lower Upper
82 100
128 45.3 28.1 42.1#
54 51.3 46.1 69.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.648 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM034065.D
Acq: 24 Feb 2022 12:15

Tgt Ion: 164 Resp: 463492
Ion Ratio Lower Upper
164 100
162 102.5 79.7 119.5
160 44.7 34.2 51.4

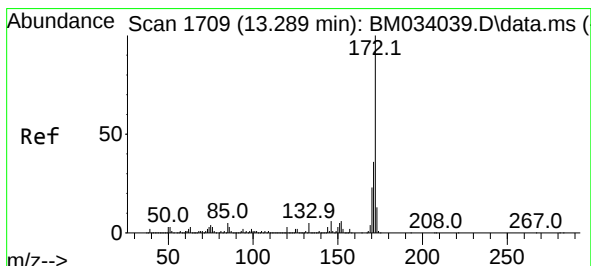
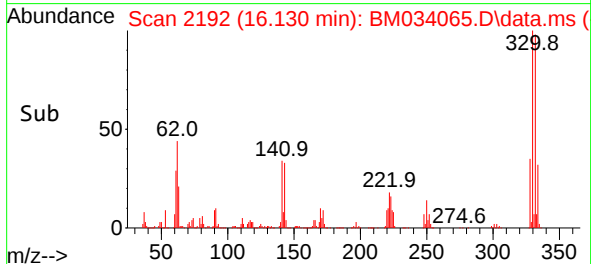
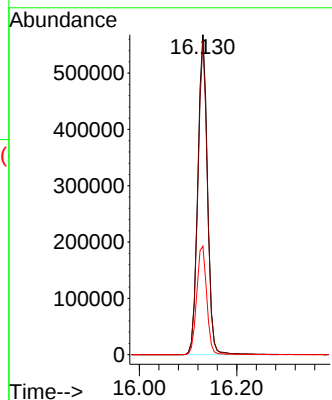
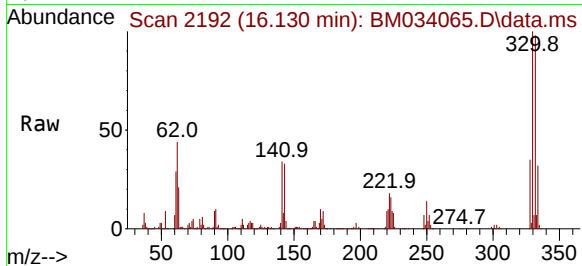




#42
2,4,6-Tribromophenol
Concen: 140.466 ng
RT: 16.130 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BM034065.D
Acq: 24 Feb 2022 12:15

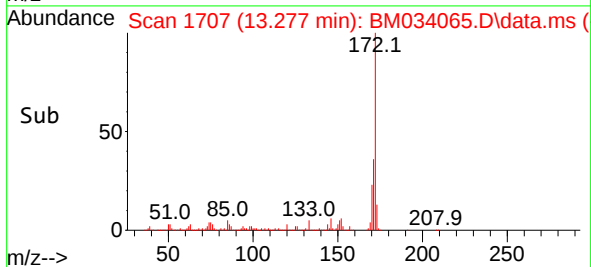
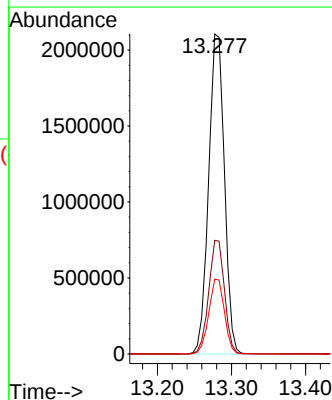
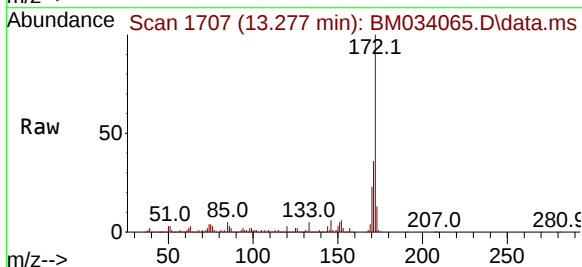
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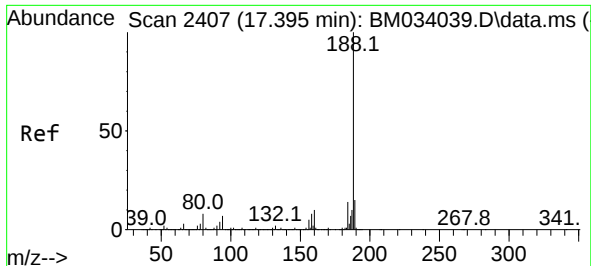
Tgt Ion:330 Resp: 790163
Ion Ratio Lower Upper
330 100
332 96.6 76.5 114.7
141 35.1 35.9 53.9#



#45
2-Fluorobiphenyl
Concen: 89.691 ng
RT: 13.277 min Scan# 1707
Delta R.T. -0.012 min
Lab File: BM034065.D
Acq: 24 Feb 2022 12:15

Tgt Ion:172 Resp: 3120236
Ion Ratio Lower Upper
172 100
171 35.5 27.2 40.8
170 23.3 18.7 28.1

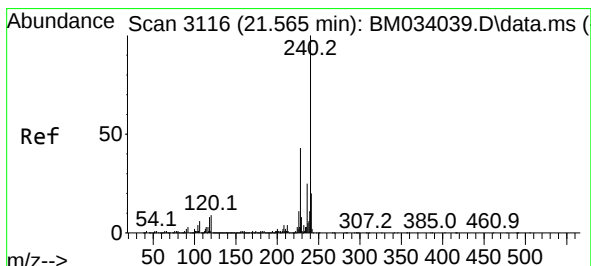
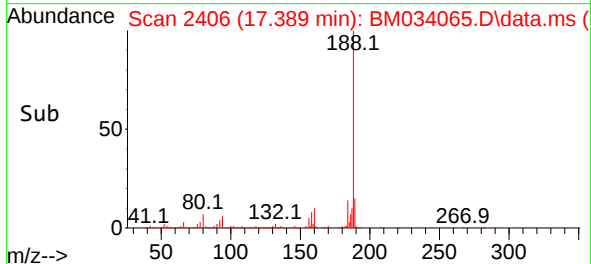
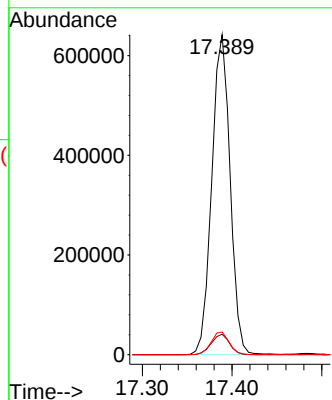
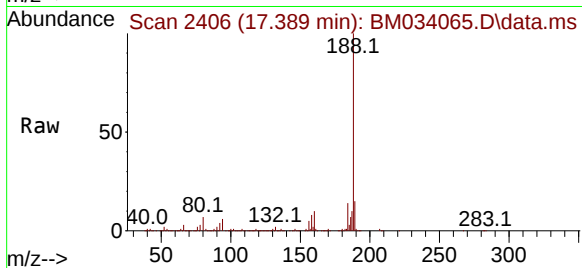




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.389 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BM034065.D
Acq: 24 Feb 2022 12:15

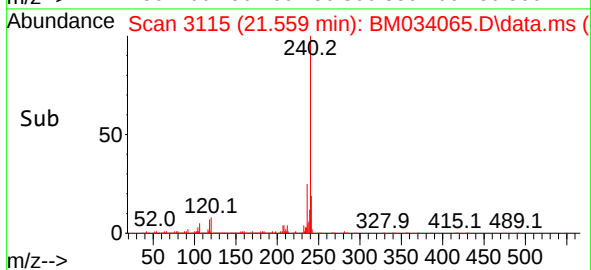
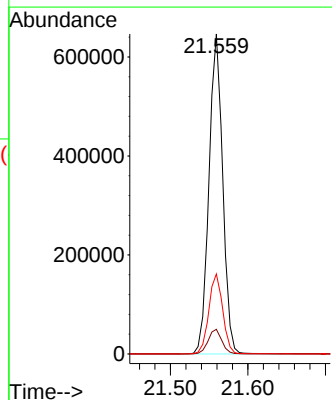
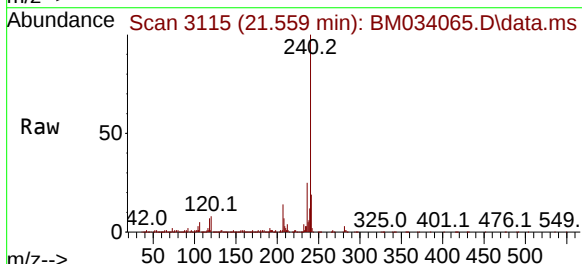
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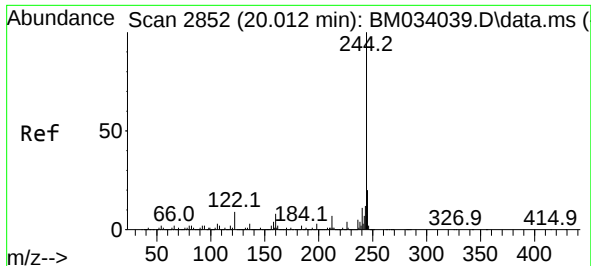
Tgt Ion:188 Resp: 909511
Ion Ratio Lower Upper
188 100
94 6.4 7.5 11.3#
80 7.1 8.9 13.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.559 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BM034065.D
Acq: 24 Feb 2022 12:15

Tgt Ion:240 Resp: 795165
Ion Ratio Lower Upper
240 100
120 7.7 7.8 11.6#
236 25.0 20.3 30.5

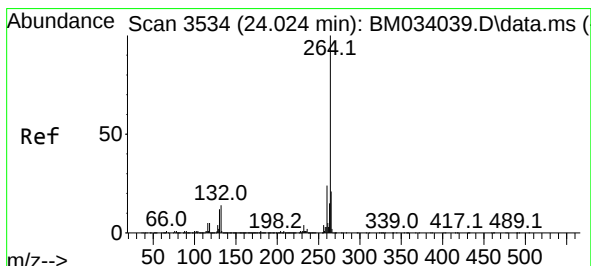
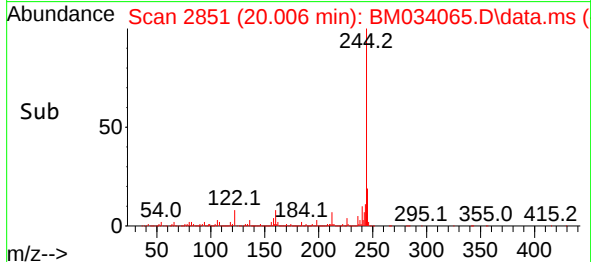
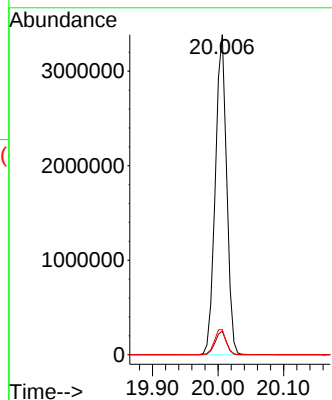
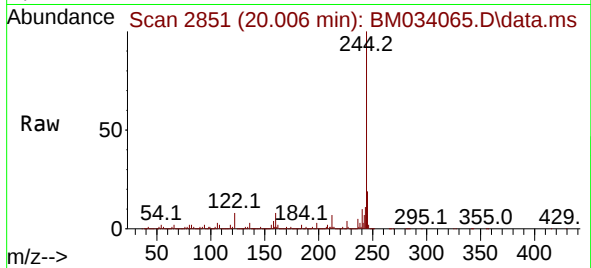




#79
 Terphenyl-d14
 Concen: 88.991 ng
 RT: 20.006 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034065.D
 Acq: 24 Feb 2022 12:15

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 4063678
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 7.8 8.4 12.6#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.018 min Scan# 3533
 Delta R.T. -0.006 min
 Lab File: BM034065.D
 Acq: 24 Feb 2022 12:15

Tgt Ion:264 Resp: 805148
 Ion Ratio Lower Upper
 264 100
 260 22.6 17.7 26.5
 265 20.9 17.7 26.5

