

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
 Data File : BM035253.D
 Acq On : 25 May 2022 22:10
 Operator : CG/JU
 Sample : N2895-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P030-SS001-0612-01

Quant Time: May 26 04:56:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 04:53:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.886	152	113524	20.000	ng	-0.02
21) Naphthalene-d8	10.686	136	430129	20.000	ng	-0.02
39) Acenaphthene-d10	14.521	164	273306	20.000	ng	-0.02
64) Phenanthrene-d10	17.268	188	612575	20.000	ng	#-0.02
76) Chrysene-d12	21.450	240	656234	20.000	ng	#-0.02
86) Perylene-d12	23.827	264	705400	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	579206	90.012	ng	-0.01
7) Phenol-d6	7.057	99	736233	88.629	ng	-0.02
23) Nitrobenzene-d5	9.045	82	463053	58.135	ng	-0.02
42) 2,4,6-Tribromophenol	16.015	330	328166	110.381	ng	-0.02
45) 2-Fluorobiphenyl	13.151	172	1107203	58.809	ng	-0.02
79) Terphenyl-d14	19.892	244	1911635	56.402	ng	-0.02

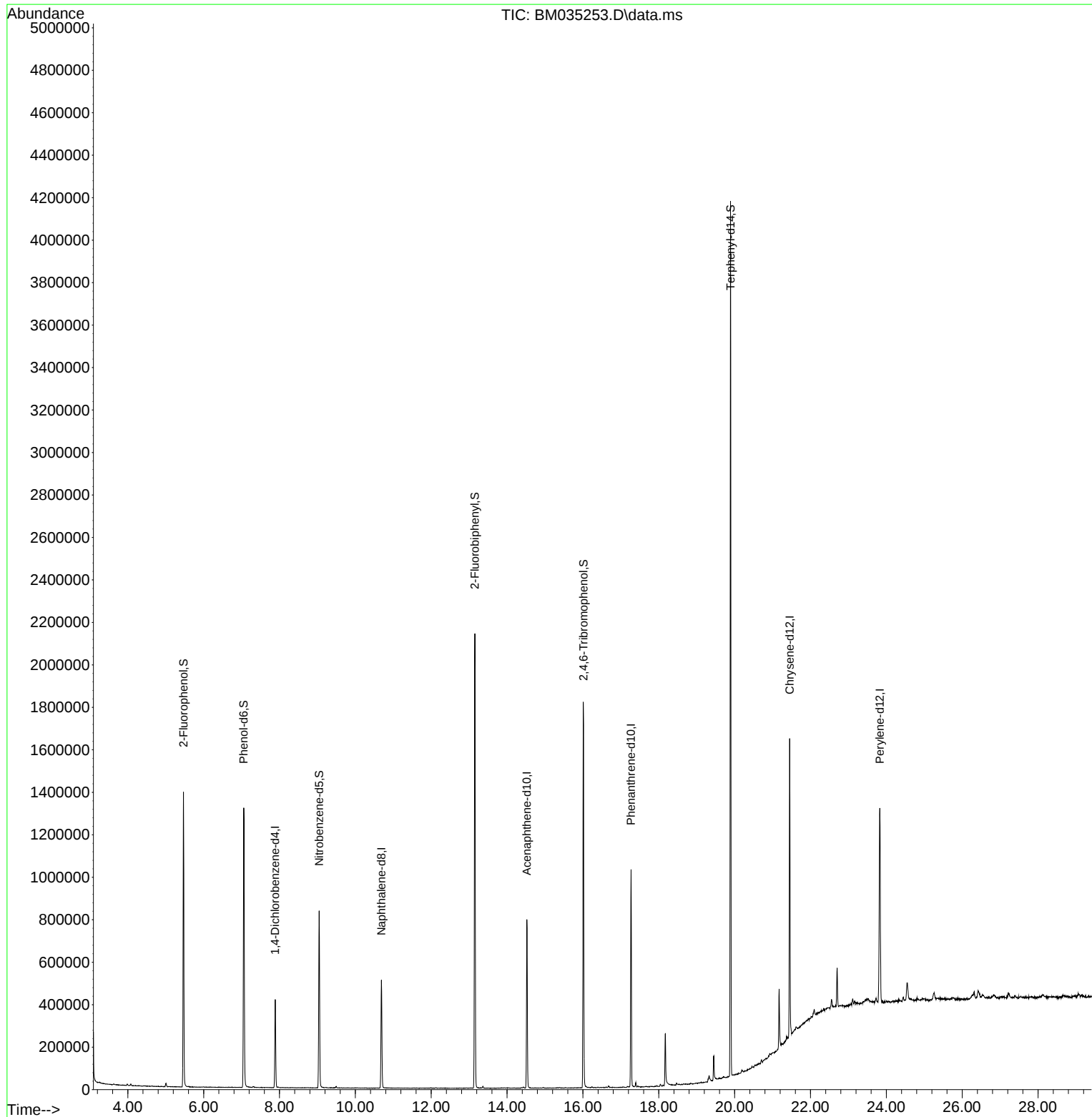
Target Compounds	Qvalue

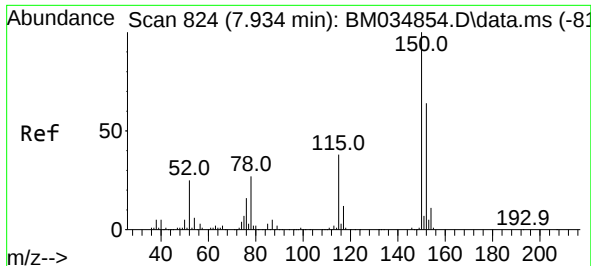
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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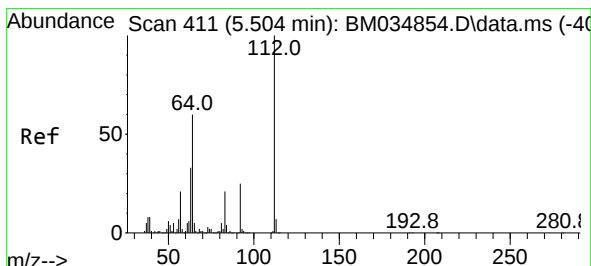
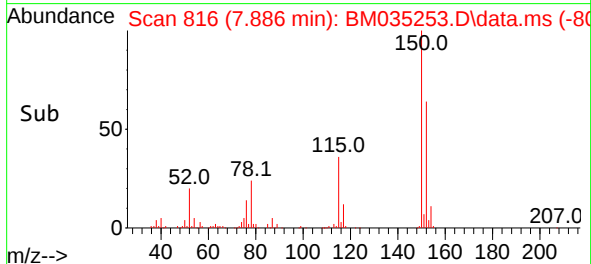
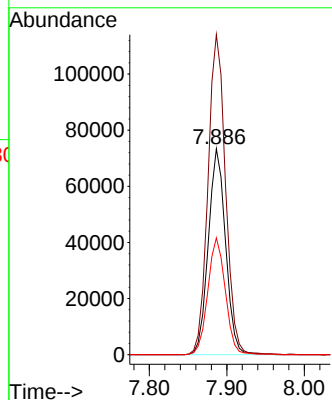
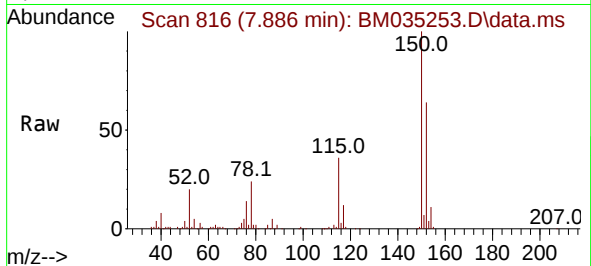




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.886 min Scan# 81
Delta R.T. -0.018 min
Lab File: BM035253.D
Acq: 25 May 2022 22:10

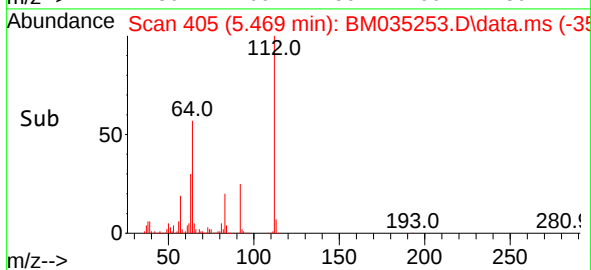
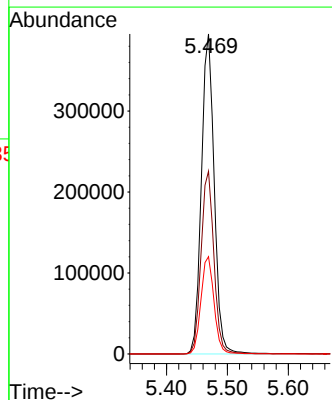
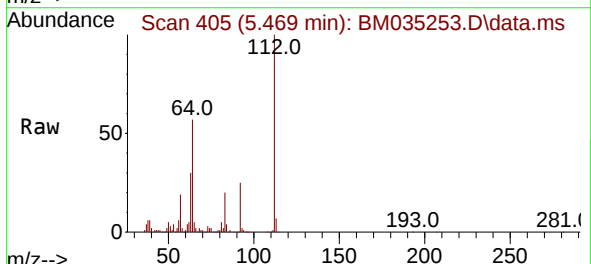
Instrument :
BNA_M
ClientSampleId :
P030-SS001-0612-01

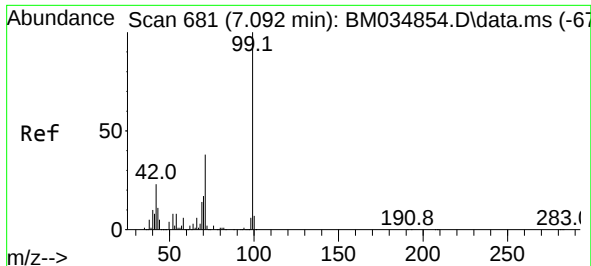
Tgt Ion:152 Resp: 113524
Ion Ratio Lower Upper
152 100
150 155.4 124.9 187.3
115 56.7 47.9 71.9



#5
2-Fluorophenol
Concen: 90.012 ng
RT: 5.469 min Scan# 405
Delta R.T. -0.012 min
Lab File: BM035253.D
Acq: 25 May 2022 22:10

Tgt Ion:112 Resp: 579206
Ion Ratio Lower Upper
112 100
64 57.1 47.8 71.6
63 30.4 26.6 40.0

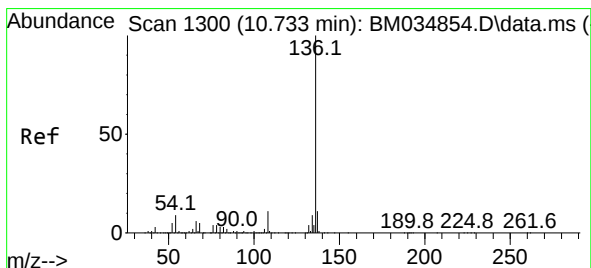
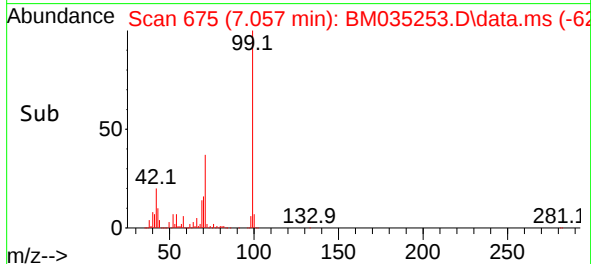
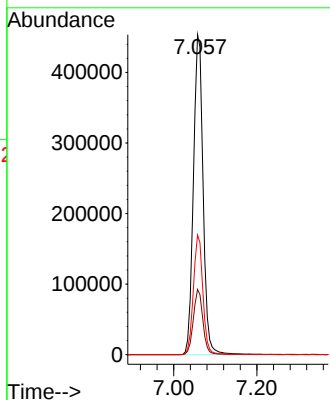
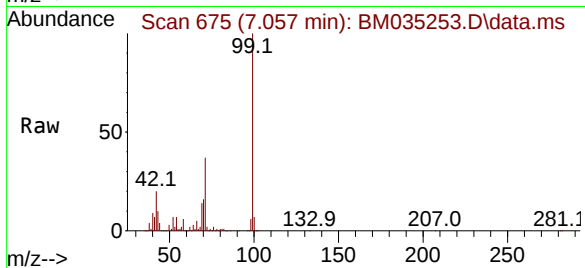




#7
Phenol-d6
Concen: 88.629 ng
RT: 7.057 min Scan# 61
Delta R.T. -0.018 min
Lab File: BM035253.D
Acq: 25 May 2022 22:10

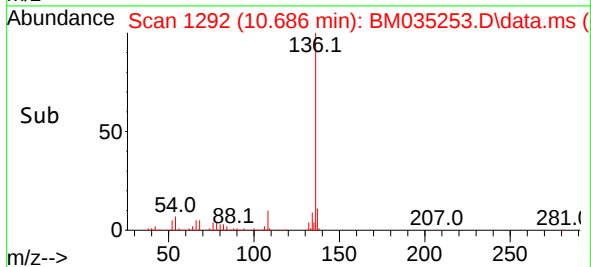
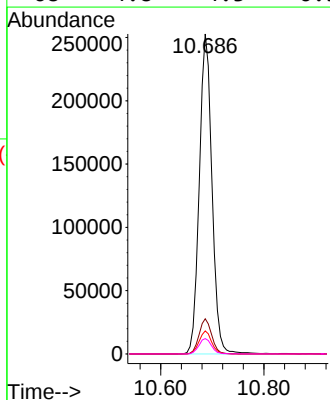
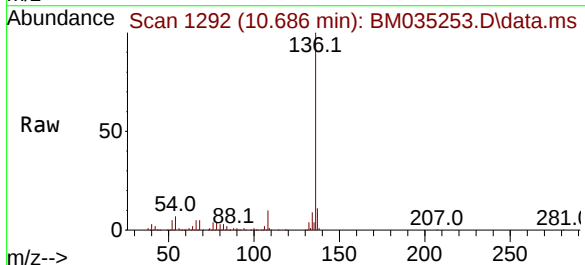
Instrument :
BNA_M
ClientSampleId :
P030-SS001-0612-01

Tgt Ion: 99 Resp: 736233
Ion Ratio Lower Upper
99 100
42 20.4 18.8 28.2
71 37.4 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.686 min Scan# 1292
Delta R.T. -0.024 min
Lab File: BM035253.D
Acq: 25 May 2022 22:10

Tgt Ion: 136 Resp: 430129
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 7.2 7.0 10.4
68 4.8 4.3 6.5





#23

Nitrobenzene-d5

Concen: 58.135 ng

RT: 9.045 min Scan# 1013

Delta R.T. -0.018 min

Lab File: BM035253.D

Acq: 25 May 2022 22:10

Instrument :

BNA_M

ClientSampleId :

P030-SS001-0612-01

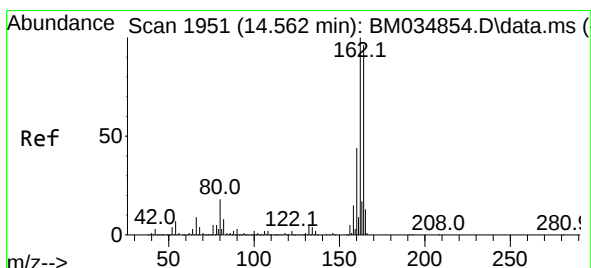
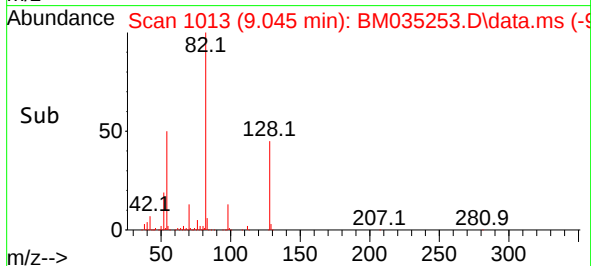
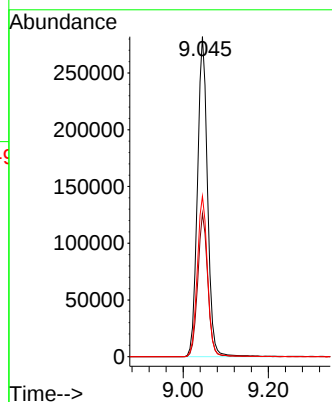
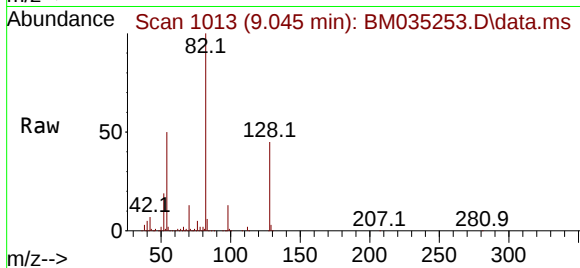
Tgt Ion: 82 Resp: 463053

Ion Ratio Lower Upper

82 100

128 44.7 33.7 50.5

54 50.1 43.2 64.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.521 min Scan# 1944

Delta R.T. -0.024 min

Lab File: BM035253.D

Acq: 25 May 2022 22:10

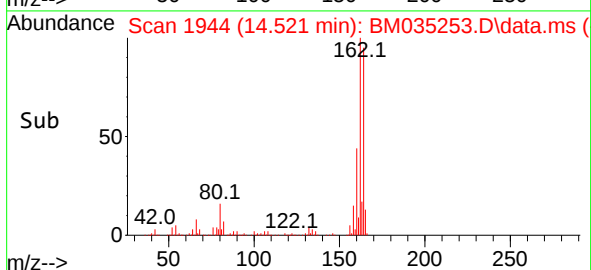
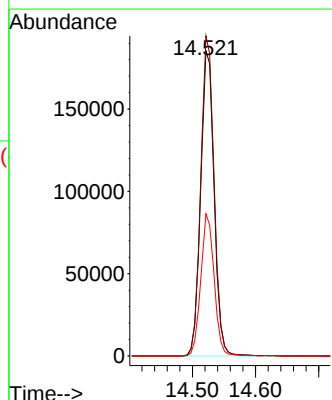
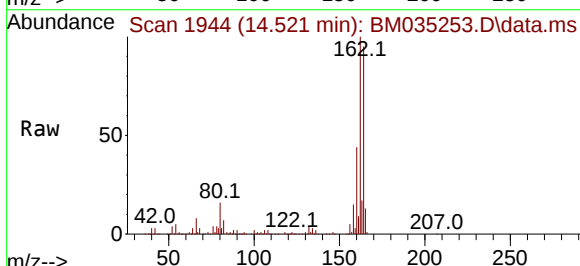
Tgt Ion:164 Resp: 273306

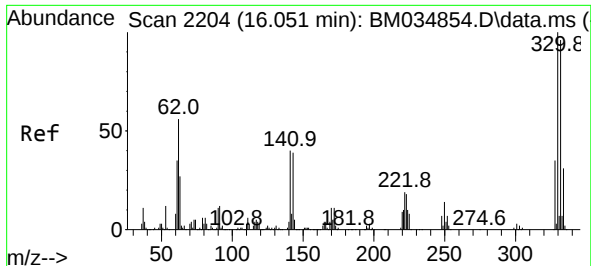
Ion Ratio Lower Upper

164 100

162 104.9 83.0 124.6

160 46.6 37.0 55.4

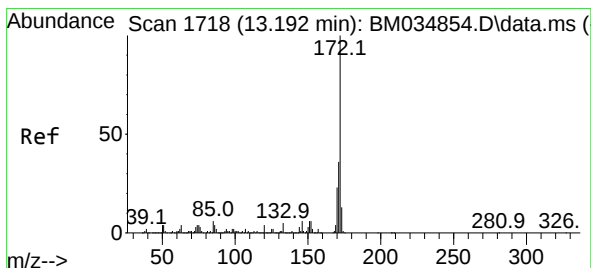
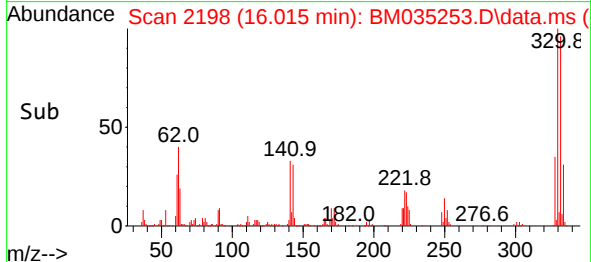
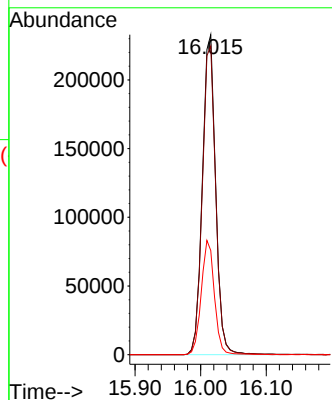
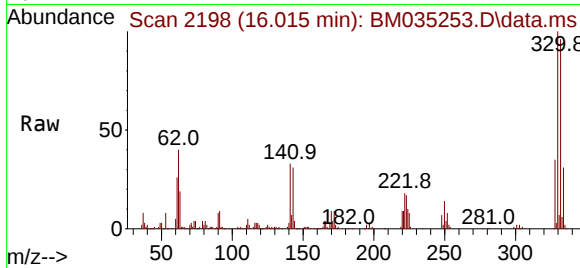




#42
2,4,6-Tribromophenol
Concen: 110.381 ng
RT: 16.015 min Scan# 21
Delta R.T. -0.018 min
Lab File: BM035253.D
Acq: 25 May 2022 22:10

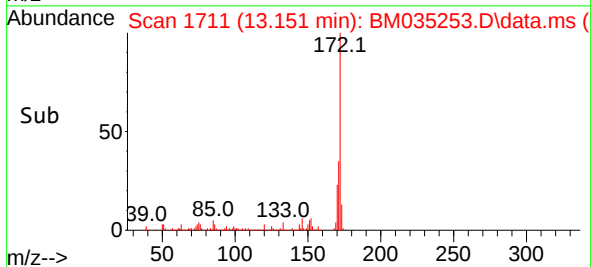
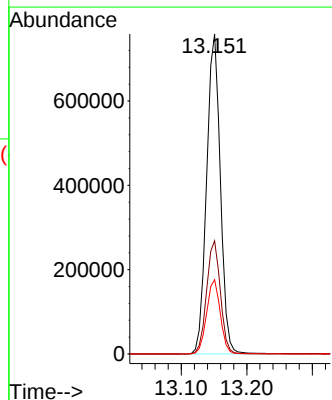
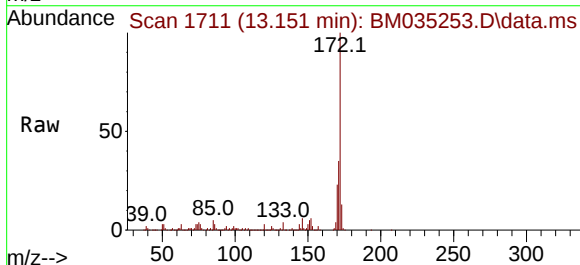
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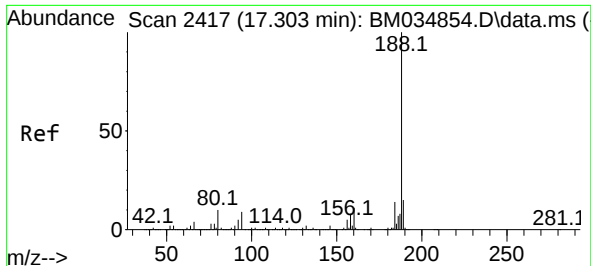
Tgt Ion:330 Resp: 328166
Ion Ratio Lower Upper
330 100
332 97.6 77.0 115.4
141 35.5 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 58.809 ng
RT: 13.151 min Scan# 1711
Delta R.T. -0.018 min
Lab File: BM035253.D
Acq: 25 May 2022 22:10

Tgt Ion:172 Resp: 1107203
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.2 18.7 28.1

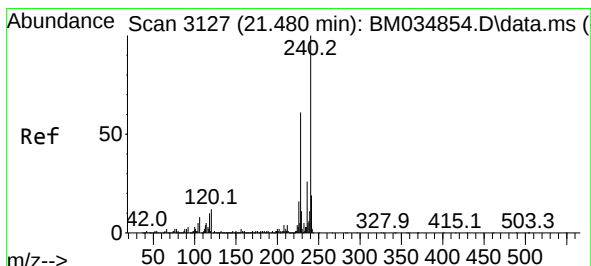
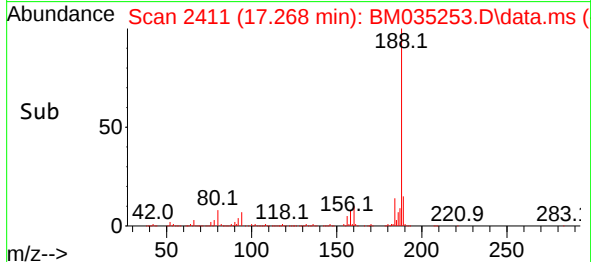
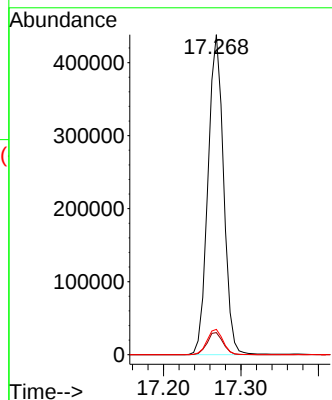
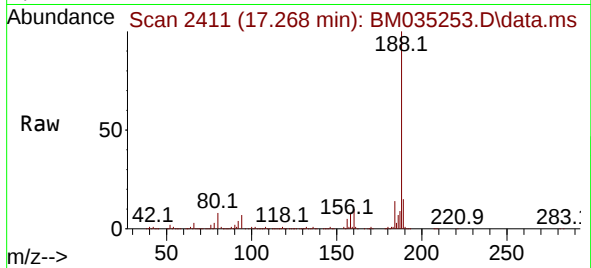




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.268 min Scan# 2417
Delta R.T. -0.018 min
Lab File: BM035253.D
Acq: 25 May 2022 22:10

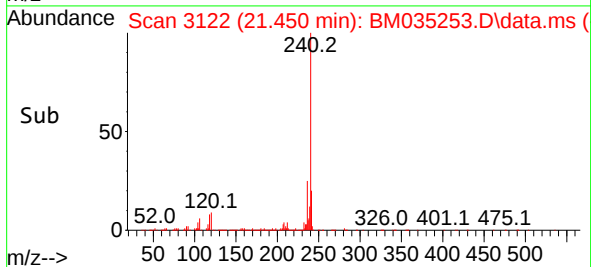
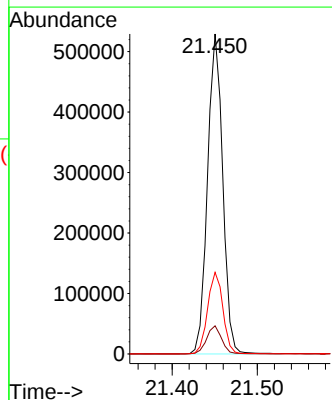
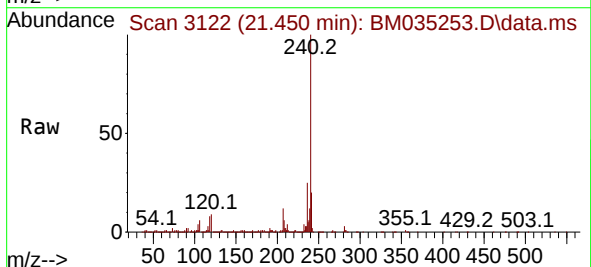
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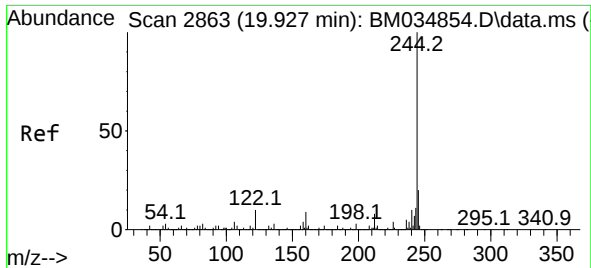
Tgt Ion:188 Resp: 612575
Ion Ratio Lower Upper
188 100
94 6.9 7.0 10.4#
80 7.9 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.450 min Scan# 3122
Delta R.T. -0.024 min
Lab File: BM035253.D
Acq: 25 May 2022 22:10

Tgt Ion:240 Resp: 656234
Ion Ratio Lower Upper
240 100
120 8.8 9.4 14.0#
236 25.5 20.6 30.8

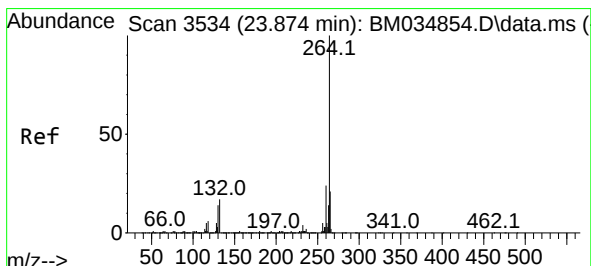
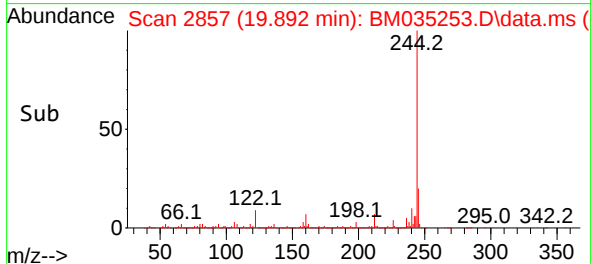
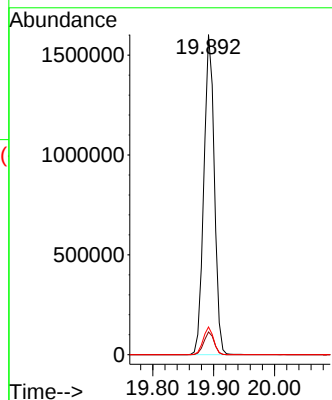
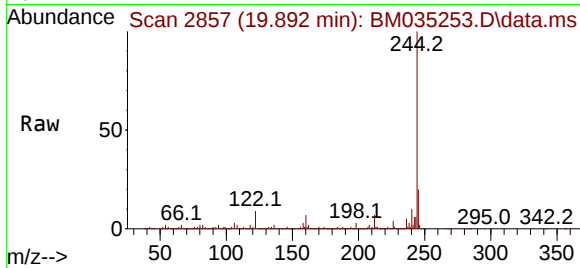




#79
 Terphenyl-d14
 Concen: 56.402 ng
 RT: 19.892 min Scan# 21
 Delta R.T. -0.024 min
 Lab File: BM035253.D
 Acq: 25 May 2022 22:10

Instrument :
 BNA_M
 ClientSampleId :
 P030-SS001-0612-01

Tgt Ion:244 Resp: 1911635
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.2 9.4
 122 8.6 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.827 min Scan# 3526
 Delta R.T. -0.030 min
 Lab File: BM035253.D
 Acq: 25 May 2022 22:10

Tgt Ion:264 Resp: 705400
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.9 28.3
 265 22.1 17.5 26.3

