

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022322\
 Data File : BM034056.D
 Acq On : 23 Feb 2022 17:15
 Operator : CG/JU
 Sample : N1602-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-6-COMP

Quant Time: Feb 24 04:50:57 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	8.019	152	211547	20.000	ng	0.00
21) Naphthalene-d8	10.836	136	798194	20.000	ng	# 0.00
39) Acenaphthene-d10	14.654	164	486414	20.000	ng	0.00
64) Phenanthrene-d10	17.395	188	955110	20.000	ng	# 0.00
76) Chrysene-d12	21.565	240	928436	20.000	ng	0.00
86) Perylene-d12	24.024	264	1031875	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.566	112	976360	82.274	ng	0.00
7) Phenol-d6	7.166	99	867593	55.674	ng	0.00
23) Nitrobenzene-d5	9.178	82	1595961	107.902	ng	0.00
42) 2,4,6-Tribromophenol	16.136	330	1163234	197.042	ng	0.00
45) 2-Fluorobiphenyl	13.283	172	4160948	113.969	ng	0.00
79) Terphenyl-d14	20.012	244	5908007	110.808	ng	0.00

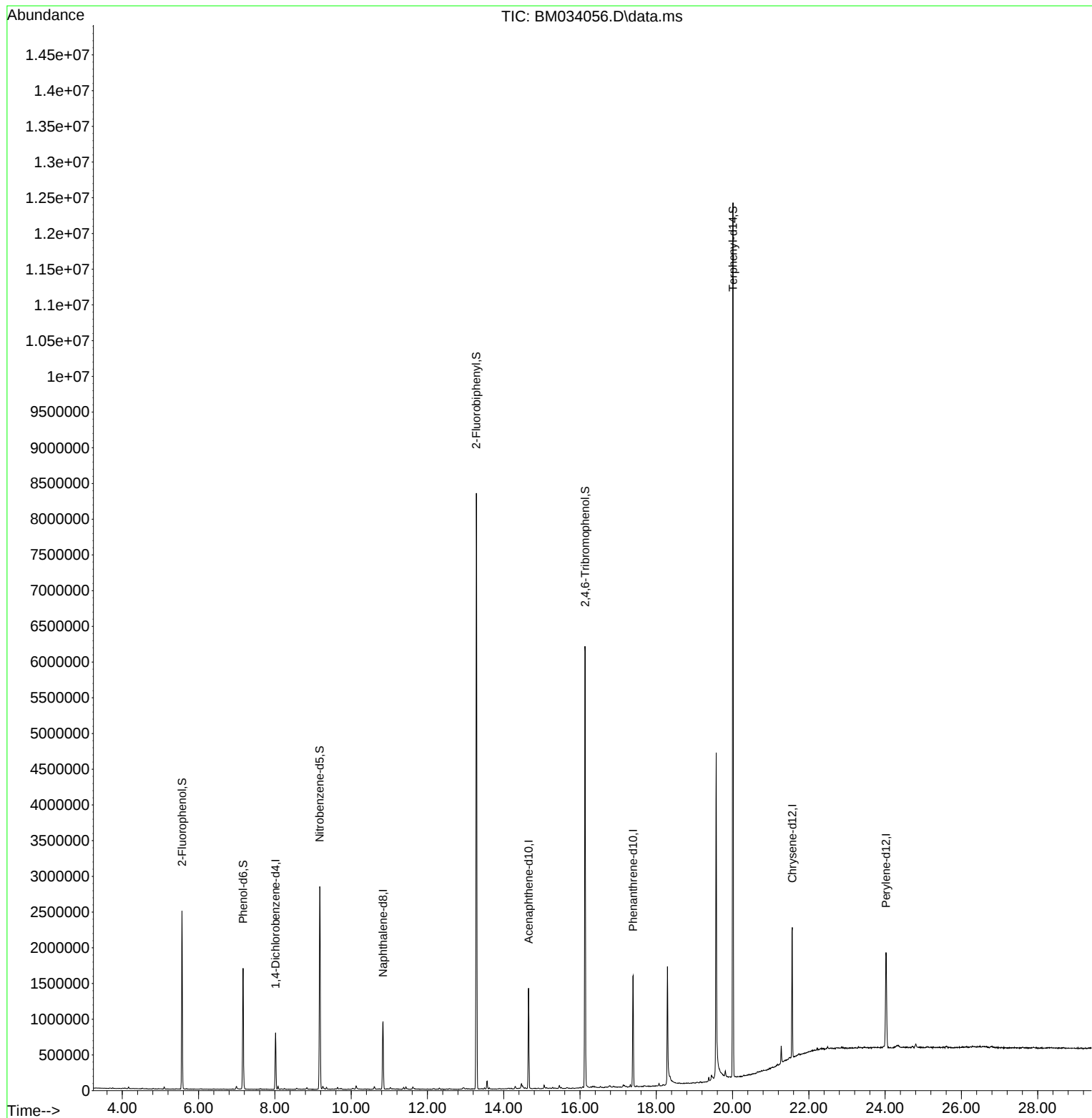
Target Compounds	Qvalue

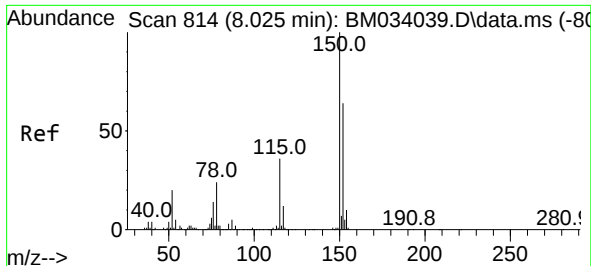
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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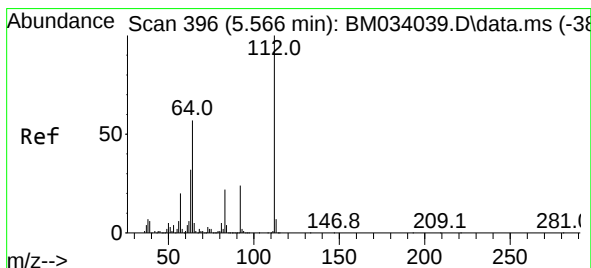
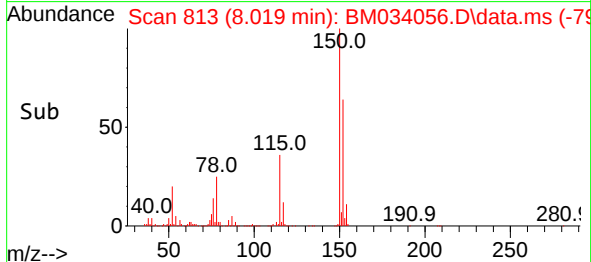
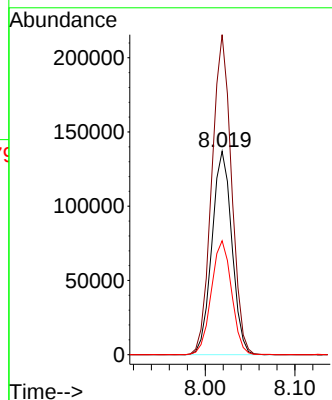
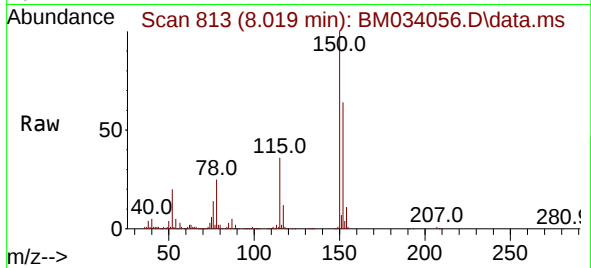




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.019 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM034056.D
Acq: 23 Feb 2022 17:15

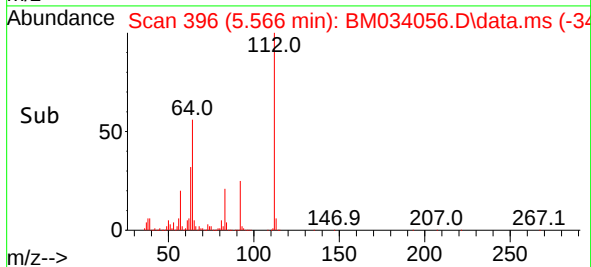
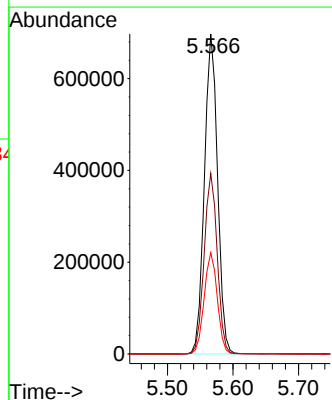
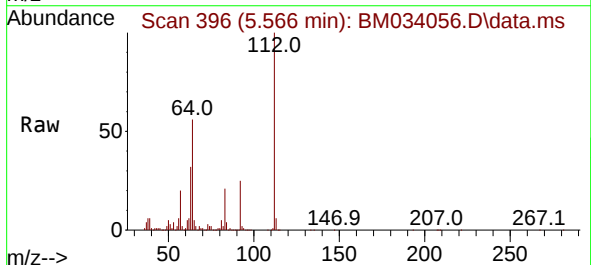
Instrument :
BNA_M
ClientSampleId :
SPLP-LEACHATE-AMENDED-6-COMP

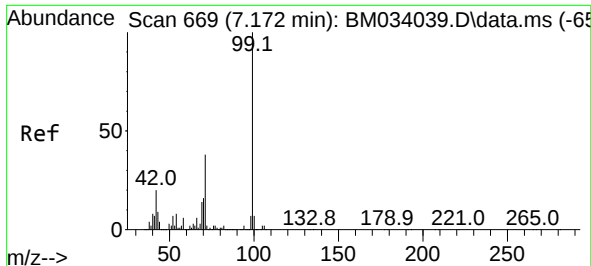
Tgt Ion:152 Resp: 211547
Ion Ratio Lower Upper
152 100
150 157.4 128.9 193.3
115 56.0 53.0 79.6



#5
2-Fluorophenol
Concen: 82.274 ng
RT: 5.566 min Scan# 396
Delta R.T. -0.000 min
Lab File: BM034056.D
Acq: 23 Feb 2022 17:15

Tgt Ion:112 Resp: 976360
Ion Ratio Lower Upper
112 100
64 56.4 55.5 83.3
63 31.7 31.3 46.9

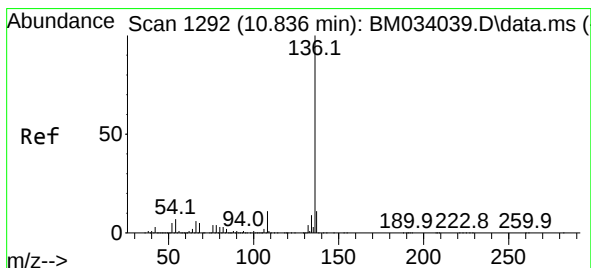
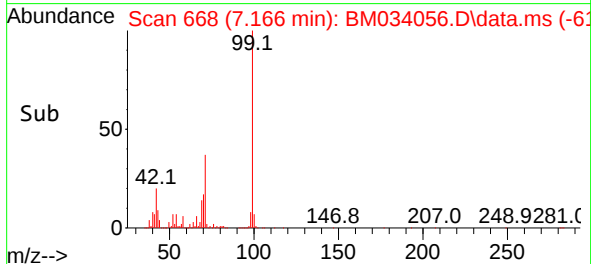
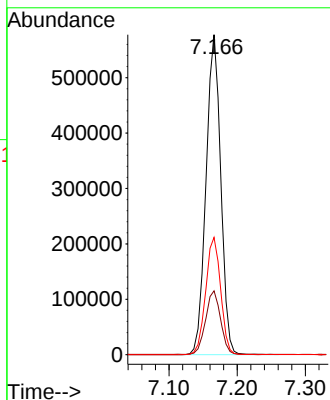
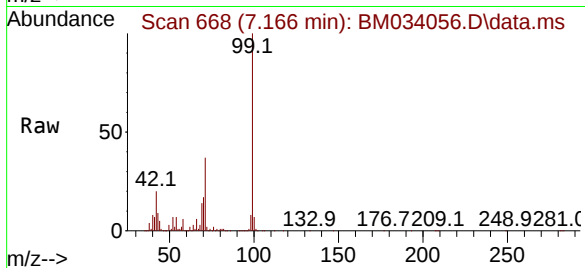




#7
Phenol-d6
Concen: 55.674 ng
RT: 7.166 min Scan# 669
Delta R.T. -0.006 min
Lab File: BM034056.D
Acq: 23 Feb 2022 17:15

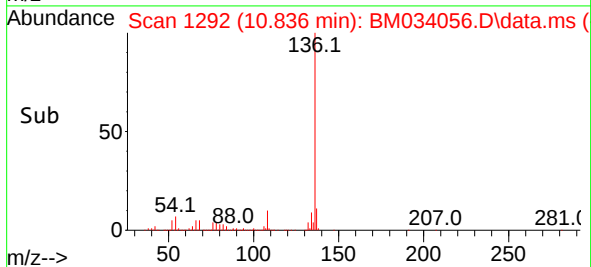
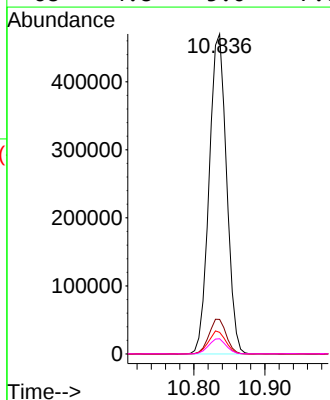
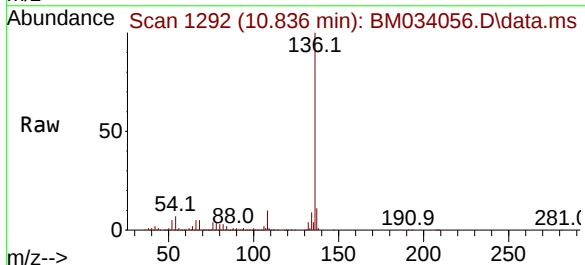
Instrument :
BNA_M
ClientSampleId :
SPLP-LEACHATE-AMENDED-6-COMP

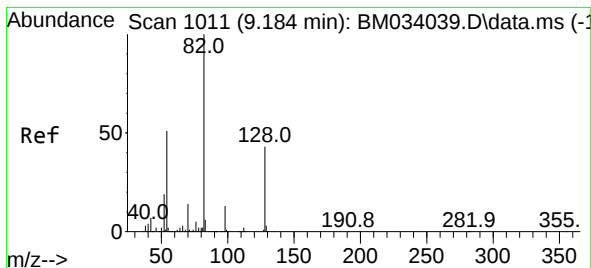
Tgt Ion: 99 Resp: 867593
Ion Ratio Lower Upper
99 100
42 20.0 20.3 30.5#
71 36.6 34.5 51.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.836 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BM034056.D
Acq: 23 Feb 2022 17:15

Tgt Ion: 136 Resp: 798194
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 6.7 8.3 12.5#
68 4.8 5.0 7.6#





#23

Nitrobenzene-d5

Concen: 107.902 ng

RT: 9.178 min Scan# 1011

Delta R.T. -0.006 min

Lab File: BM034056.D

Acq: 23 Feb 2022 17:15

Instrument :

BNA_M

ClientSampleId :

SPLP-LEACHATE-AMENDED-6-COMP

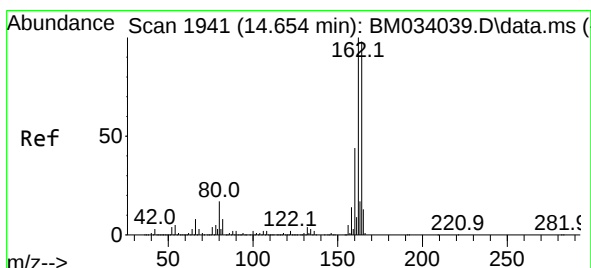
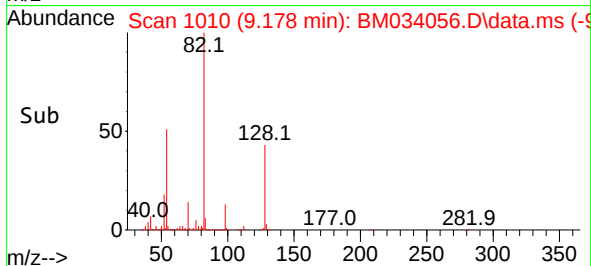
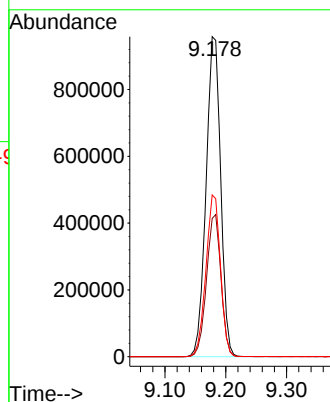
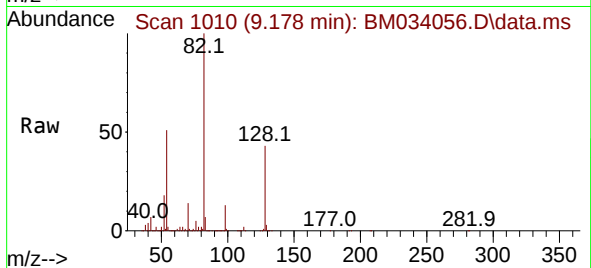
Tgt Ion: 82 Resp: 1595961

Ion Ratio Lower Upper

82 100

128 43.2 28.1 42.1#

54 50.6 46.1 69.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.654 min Scan# 1941

Delta R.T. -0.000 min

Lab File: BM034056.D

Acq: 23 Feb 2022 17:15

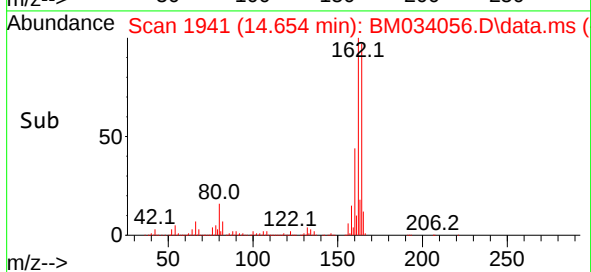
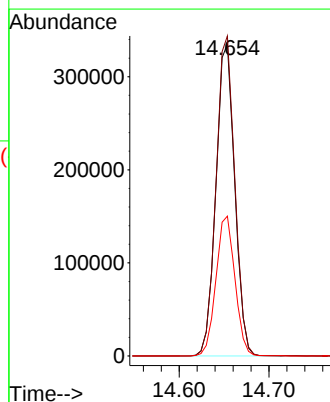
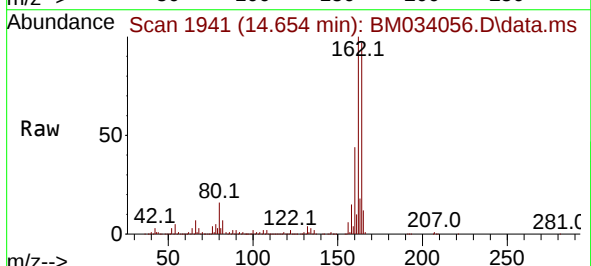
Tgt Ion:164 Resp: 486414

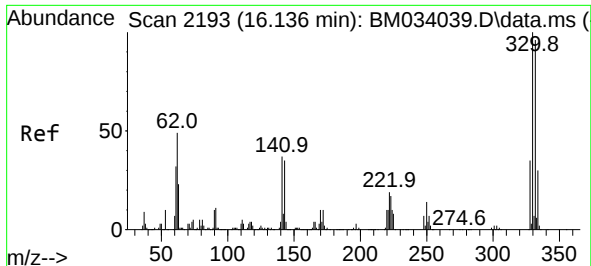
Ion Ratio Lower Upper

164 100

162 102.6 79.7 119.5

160 44.8 34.2 51.4

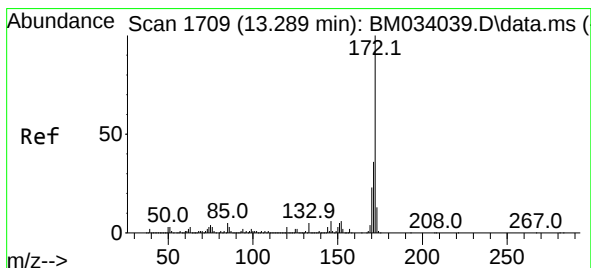
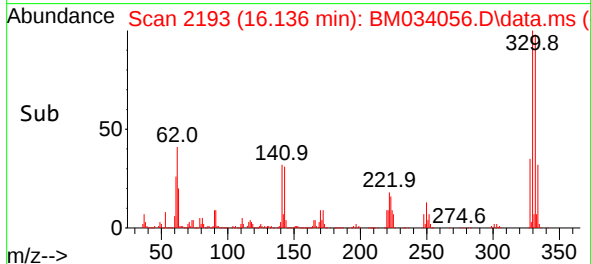
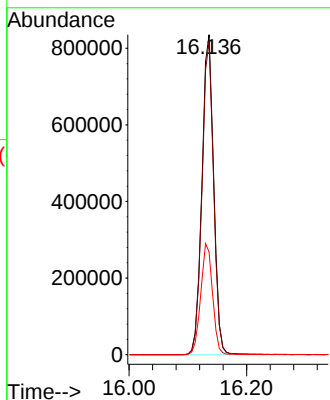
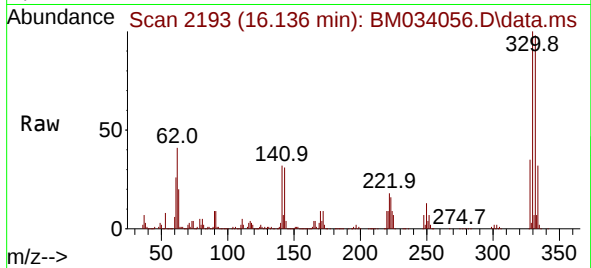




#42
2,4,6-Tribromophenol
Concen: 197.042 ng
RT: 16.136 min Scan# 2193
Delta R.T. -0.000 min
Lab File: BM034056.D
Acq: 23 Feb 2022 17:15

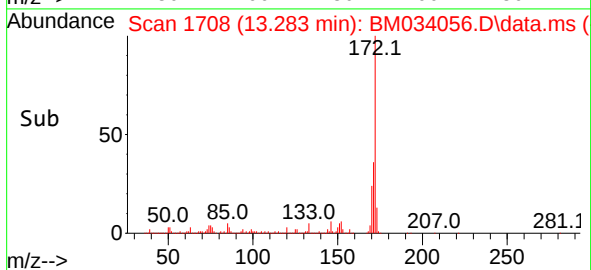
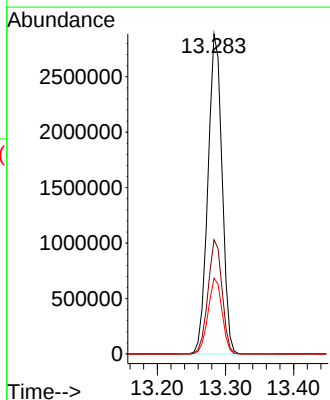
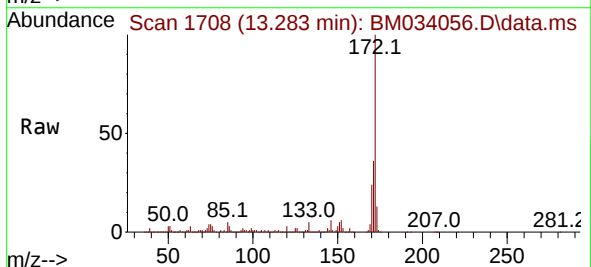
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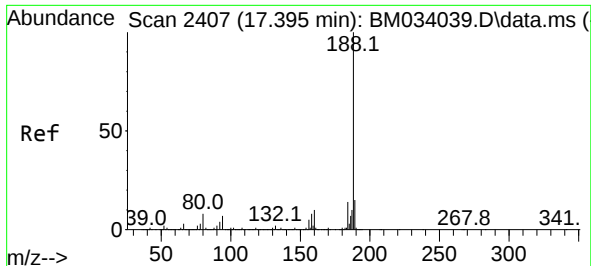
Tgt Ion:330 Resp: 1163234
Ion Ratio Lower Upper
330 100
332 96.8 76.5 114.7
141 34.9 35.9 53.9#



#45
2-Fluorobiphenyl
Concen: 113.969 ng
RT: 13.283 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM034056.D
Acq: 23 Feb 2022 17:15

Tgt Ion:172 Resp: 4160948
Ion Ratio Lower Upper
172 100
171 35.7 27.2 40.8
170 23.7 18.7 28.1

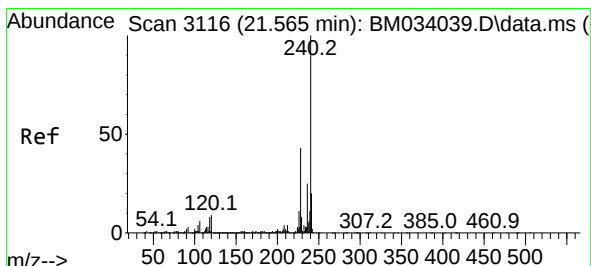
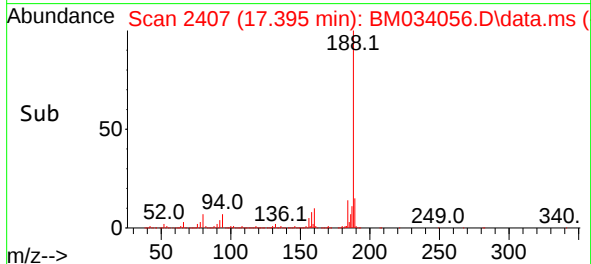
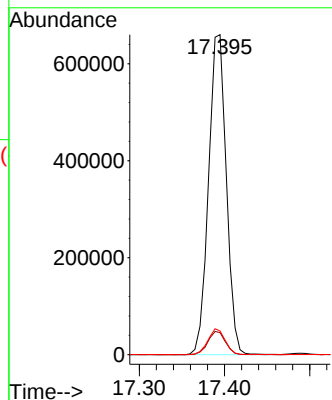
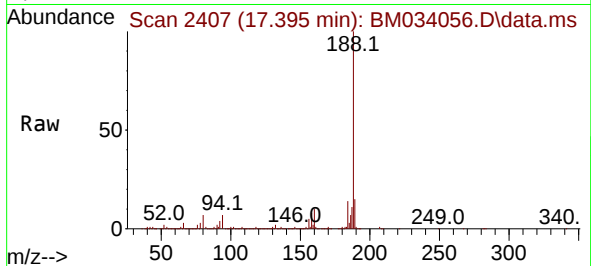




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.395 min Scan# 2407
Delta R.T. -0.000 min
Lab File: BM034056.D
Acq: 23 Feb 2022 17:15

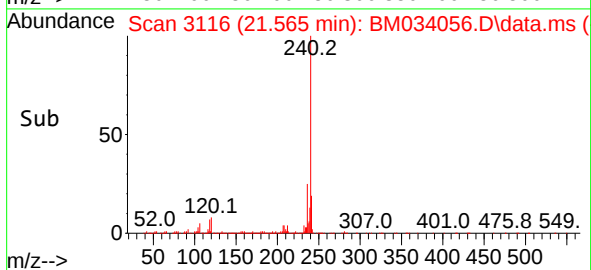
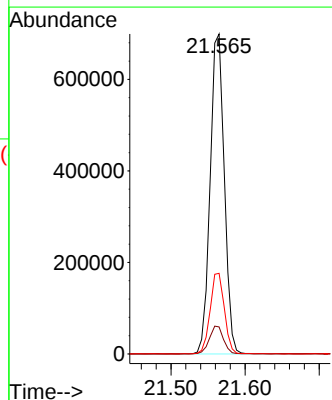
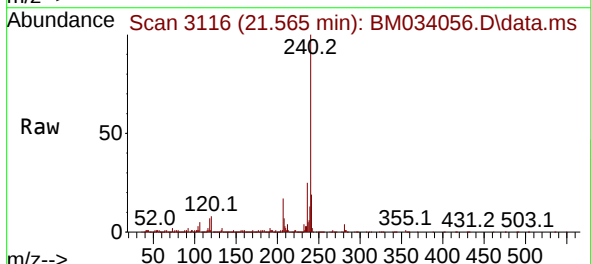
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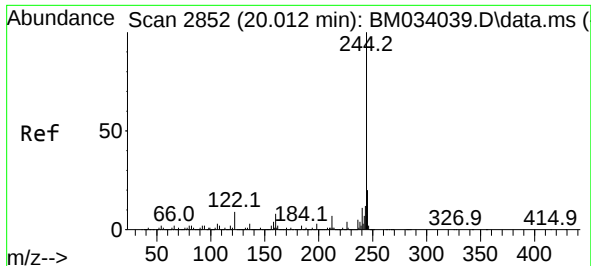
Tgt Ion:188 Resp: 955110
Ion Ratio Lower Upper
188 100
94 6.9 7.5 11.3#
80 7.4 8.9 13.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.565 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BM034056.D
Acq: 23 Feb 2022 17:15

Tgt Ion:240 Resp: 928436
Ion Ratio Lower Upper
240 100
120 8.4 7.8 11.6
236 25.2 20.3 30.5

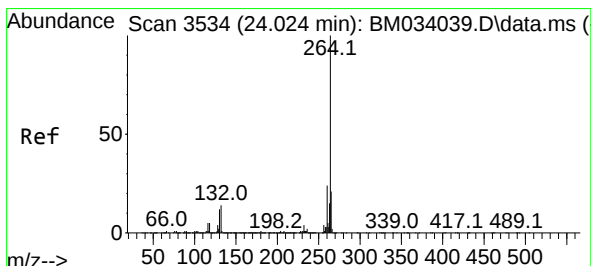
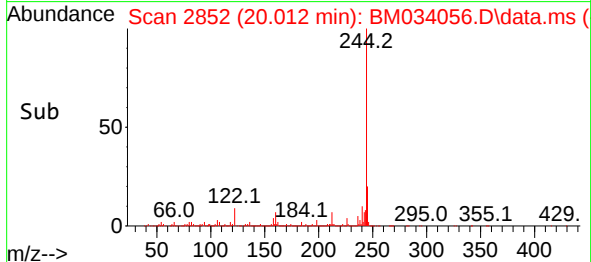
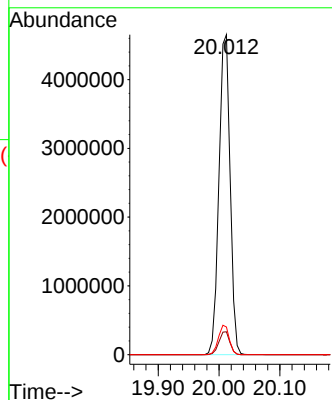
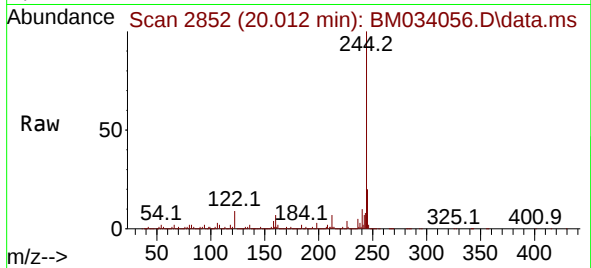




#79
 Terphenyl-d14
 Concen: 110.808 ng
 RT: 20.012 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM034056.D
 Acq: 23 Feb 2022 17:15

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Tgt Ion:244 Resp: 5908007
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 8.7 8.4 12.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.024 min Scan# 3534
 Delta R.T. -0.000 min
 Lab File: BM034056.D
 Acq: 23 Feb 2022 17:15

Tgt Ion:264 Resp: 1031875
 Ion Ratio Lower Upper
 264 100
 260 22.8 17.7 26.5
 265 21.6 17.7 26.5

