

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022322\
 Data File : BM034054.D
 Acq On : 23 Feb 2022 16:01
 Operator : CG/JU
 Sample : N1632-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 20220092B-BERKELEY-4B-ELUTRIATE

Quant Time: Feb 23 16:58:01 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)

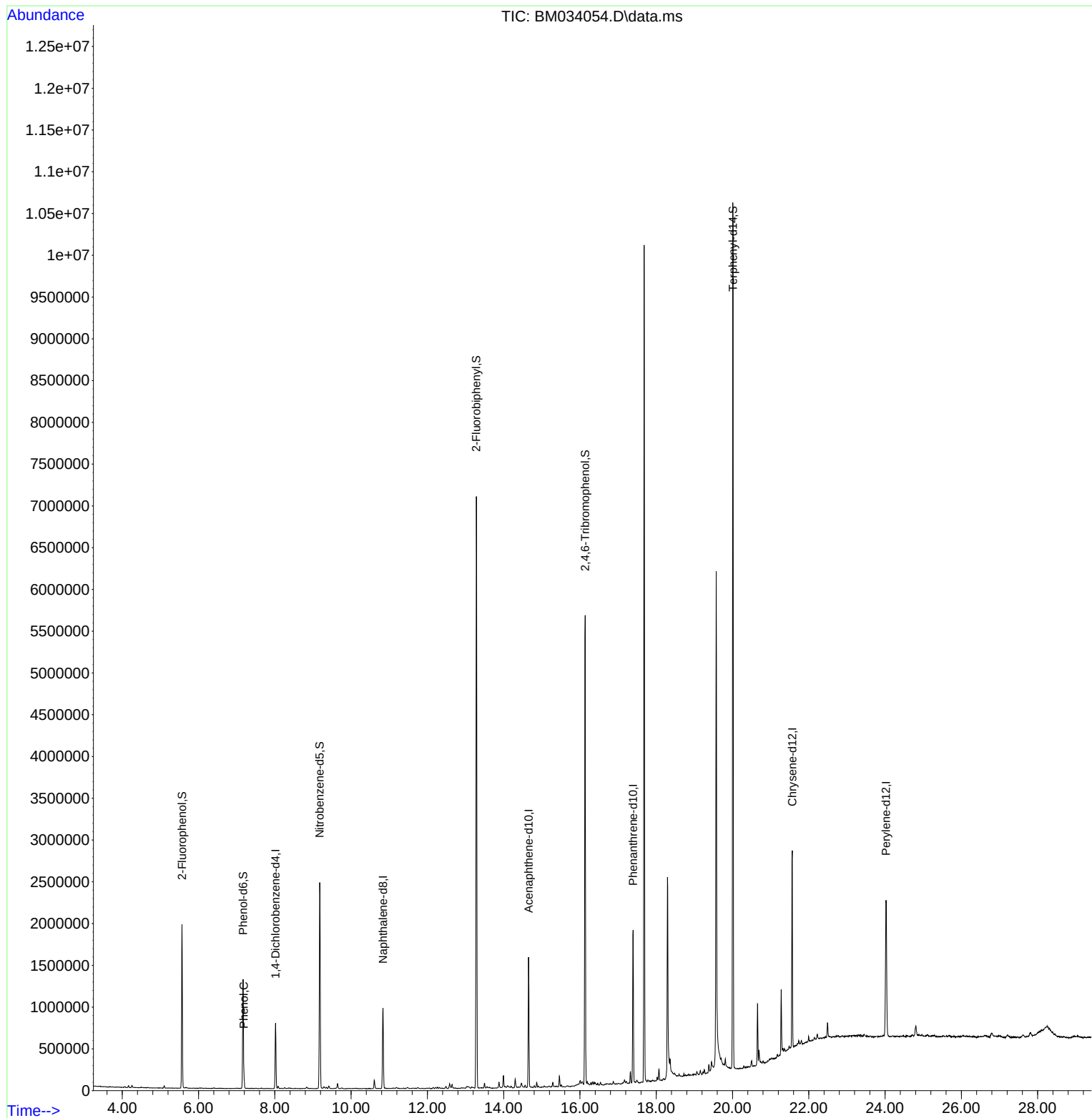
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	212696	20.000	ng	0.00
21) Naphthalene-d8	10.836	136	794946	20.000	ng	# 0.00
39) Acenaphthene-d10	14.654	164	513124	20.000	ng	0.00
64) Phenanthrene-d10	17.395	188	1091380	20.000	ng	# 0.00
76) Chrysene-d12	21.565	240	1191724	20.000	ng	0.00
86) Perylene-d12	24.024	264	1278724	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.566	112	793212	66.480	ng	0.00
7) Phenol-d6	7.166	99	679001	43.337	ng	0.00
23) Nitrobenzene-d5	9.178	82	1343176	91.182	ng	0.00
42) 2,4,6-Tribromophenol	16.136	330	1023012	164.269	ng	0.00
45) 2-Fluorobiphenyl	13.283	172	3509609	91.125	ng	0.00
79) Terphenyl-d14	20.012	244	4987671	72.879	ng	0.00
Target Compounds						
10) Phenol	7.190	94	54803	3.556	ng	Qvalue 94

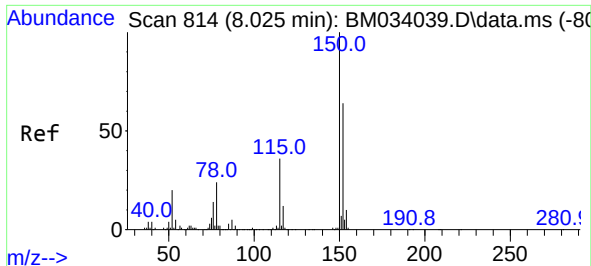
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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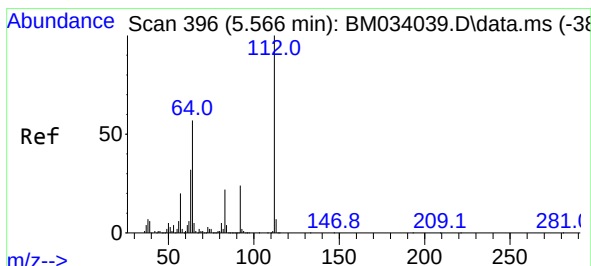
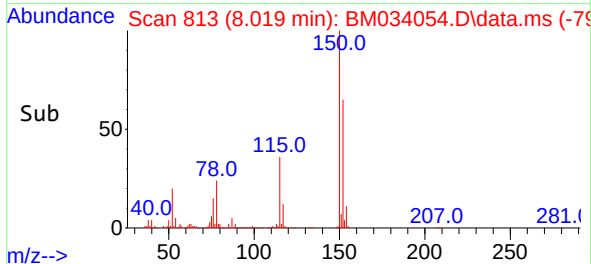
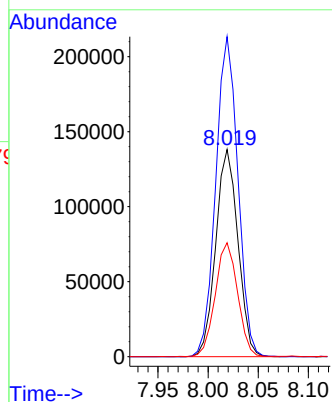
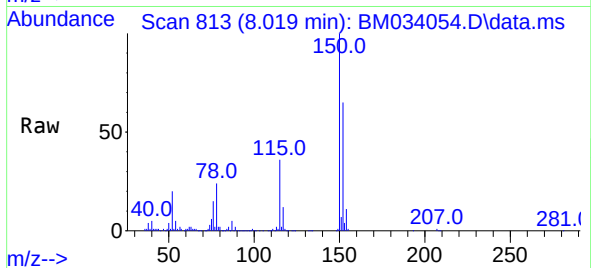




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.019 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM034054.D
Acq: 23 Feb 2022 16:01

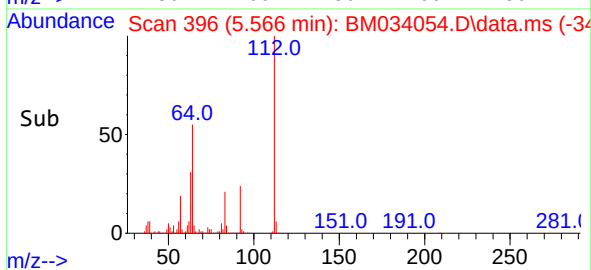
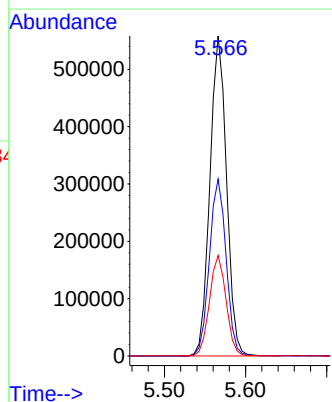
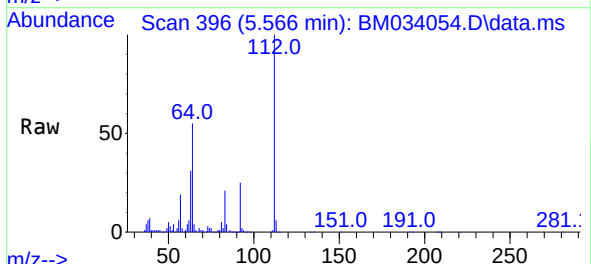
Instrument :
BNA_M
ClientSampleId :
20220092B-BERKELEY-4B-ELUTRIATE

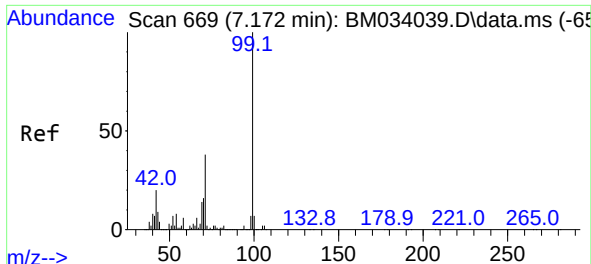
Tgt Ion:152 Resp: 212696
Ion Ratio Lower Upper
152 100
150 154.4 128.9 193.3
115 55.0 53.0 79.6



#5
2-Fluorophenol
Concen: 66.480 ng
RT: 5.566 min Scan# 396
Delta R.T. -0.000 min
Lab File: BM034054.D
Acq: 23 Feb 2022 16:01

Tgt Ion:112 Resp: 793212
Ion Ratio Lower Upper
112 100
64 55.2 55.5 83.3#
63 31.4 31.3 46.9

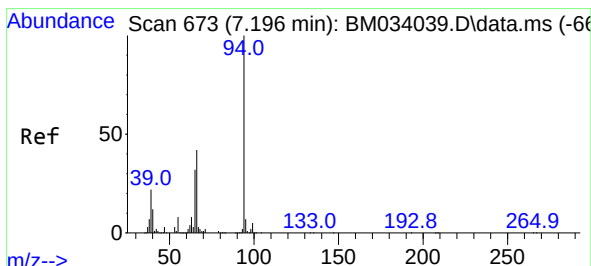
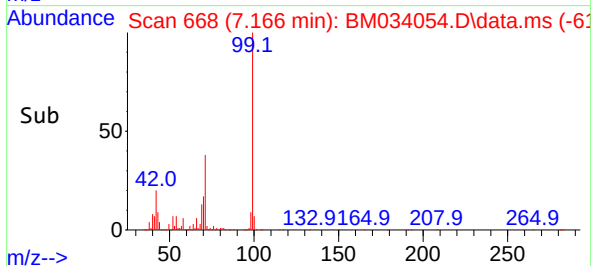
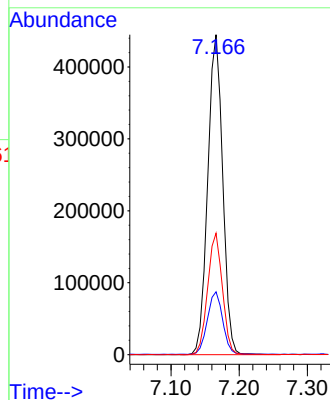
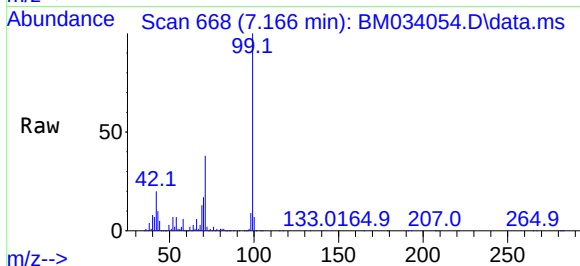




#7
Phenol-d6
Concen: 43.337 ng
RT: 7.166 min Scan# 669
Delta R.T. -0.006 min
Lab File: BM034054.D
Acq: 23 Feb 2022 16:01

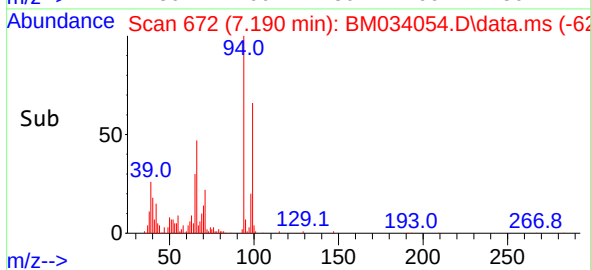
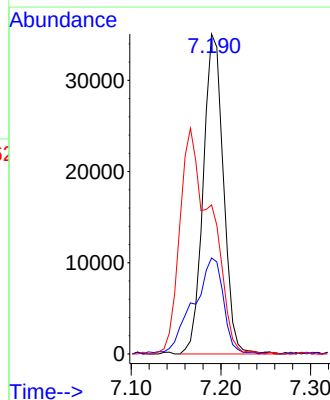
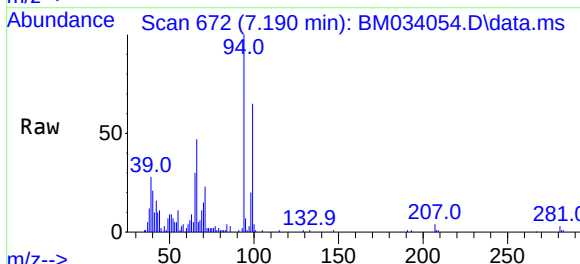
Instrument :
BNA_M
ClientSampleId :
20220092B-BERKELEY-4B-ELUTRIATE

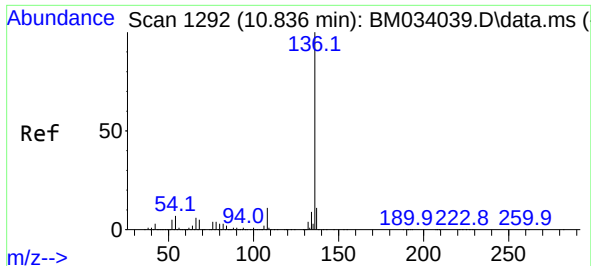
Tgt Ion: 99 Resp: 679001
Ion Ratio Lower Upper
99 100
42 19.7 20.3 30.5#
71 37.9 34.5 51.7



#10
Phenol
Concen: 3.556 ng
RT: 7.190 min Scan# 672
Delta R.T. -0.006 min
Lab File: BM034054.D
Acq: 23 Feb 2022 16:01

Tgt Ion: 94 Resp: 54803
Ion Ratio Lower Upper
94 100
65 30.0 15.5 55.5
66 46.6 28.5 68.5



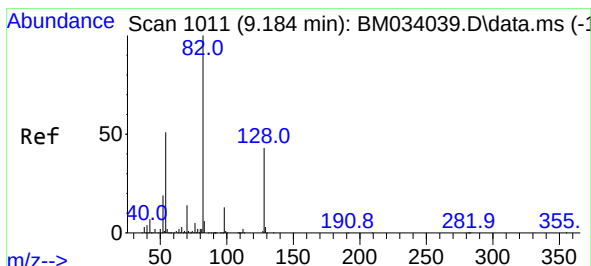
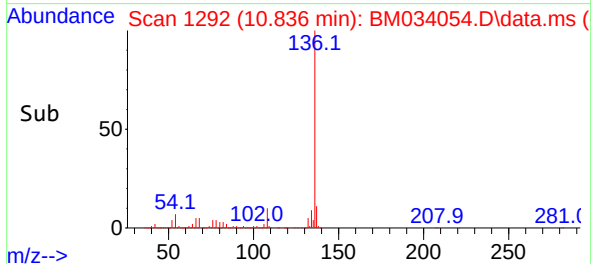
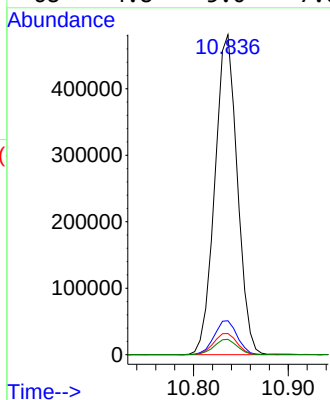
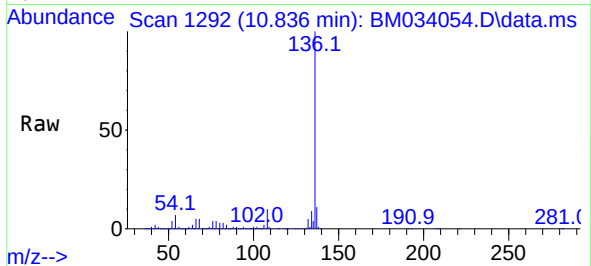


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.836 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM034054.D
Acq: 23 Feb 2022 16:01

Instrument :
BNA_M
ClientSampleId :
20220092B-BERKELEY-4B-ELUTRIATE

Tgt Ion:136 Resp: 794946

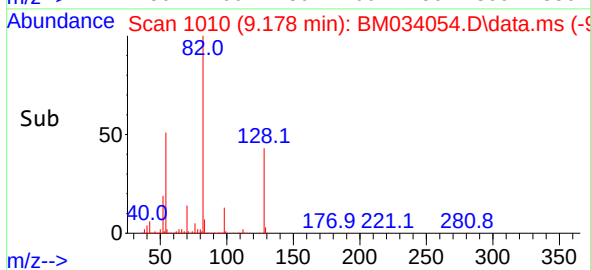
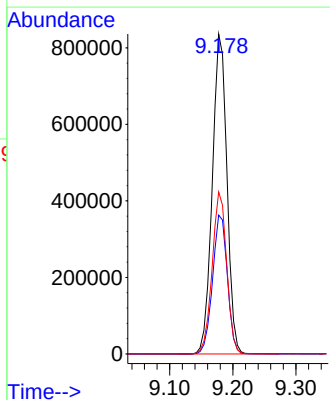
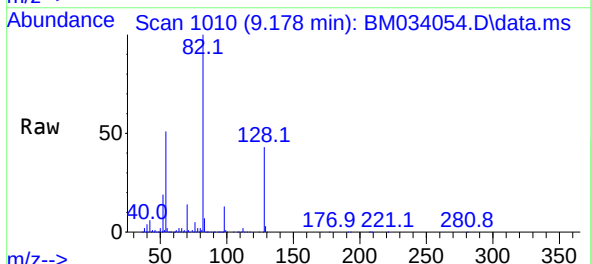
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	6.6	8.3	12.5#
68	4.8	5.0	7.6#

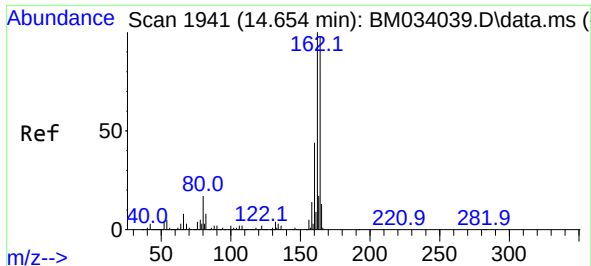


#23
Nitrobenzene-d5
Concen: 91.182 ng
RT: 9.178 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BM034054.D
Acq: 23 Feb 2022 16:01

Tgt Ion: 82 Resp: 1343176

Ion	Ratio	Lower	Upper
82	100		
128	43.4	28.1	42.1#
54	50.7	46.1	69.1

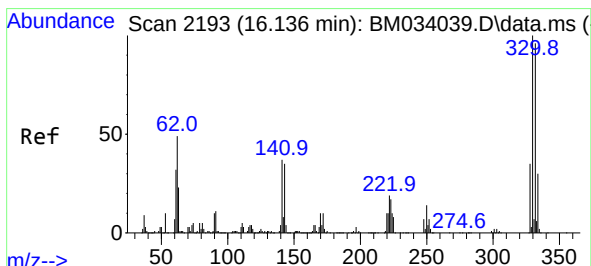
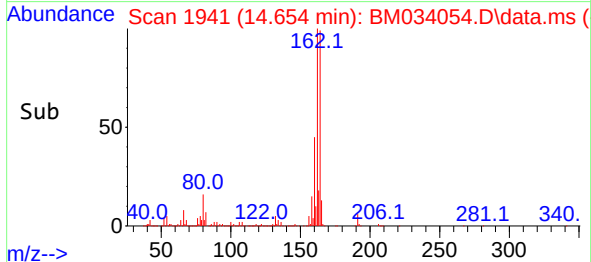
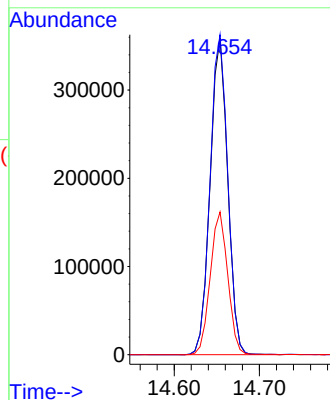
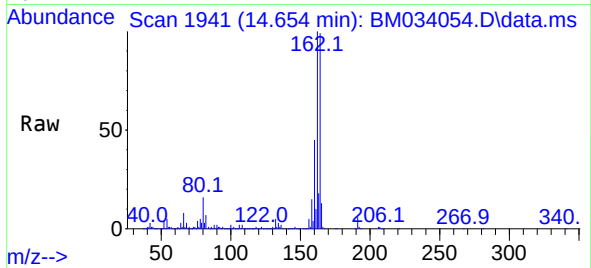




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.654 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BM034054.D
Acq: 23 Feb 2022 16:01

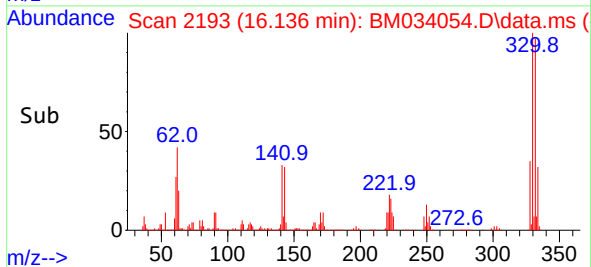
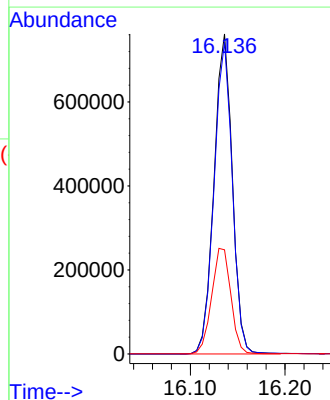
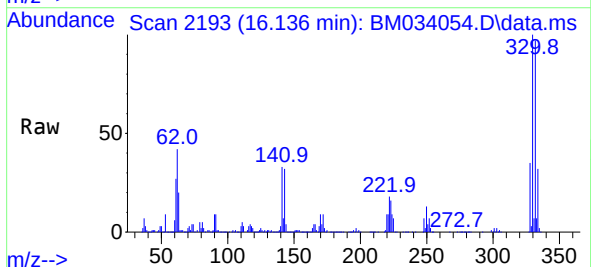
Instrument :
BNA_M
ClientSampleId :
20220092B-BERKELEY-4B-ELUTRIATE

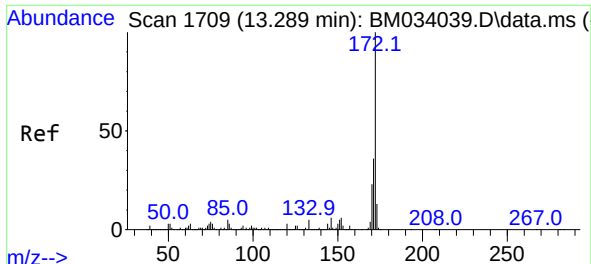
Tgt Ion:164 Resp: 513124
Ion Ratio Lower Upper
164 100
162 101.1 79.7 119.5
160 45.1 34.2 51.4



#42
2,4,6-Tribromophenol
Concen: 164.269 ng
RT: 16.136 min Scan# 2193
Delta R.T. -0.000 min
Lab File: BM034054.D
Acq: 23 Feb 2022 16:01

Tgt Ion:330 Resp: 1023012
Ion Ratio Lower Upper
330 100
332 97.1 76.5 114.7
141 34.5 35.9 53.9#

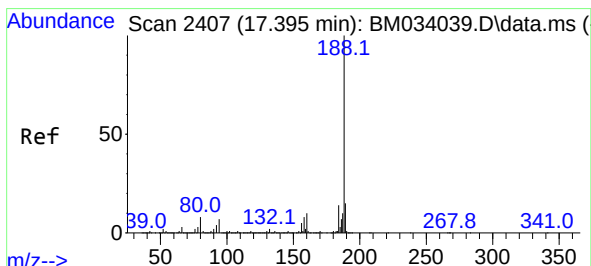
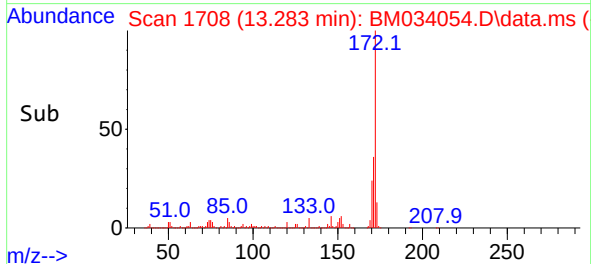
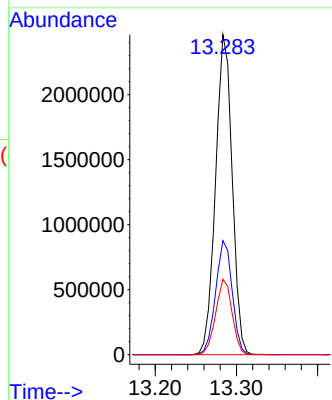
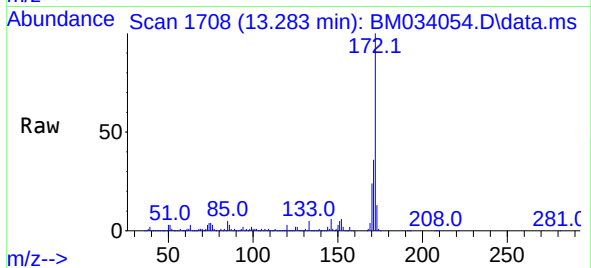




#45
2-Fluorobiphenyl
Concen: 91.125 ng
RT: 13.283 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034054.D
Acq: 23 Feb 2022 16:01

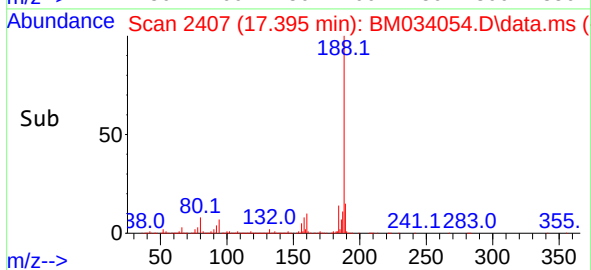
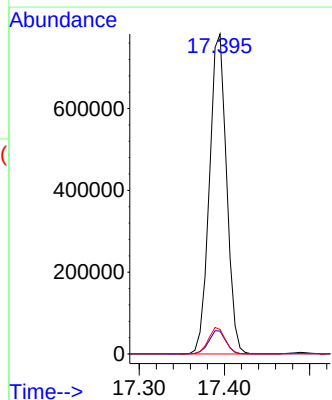
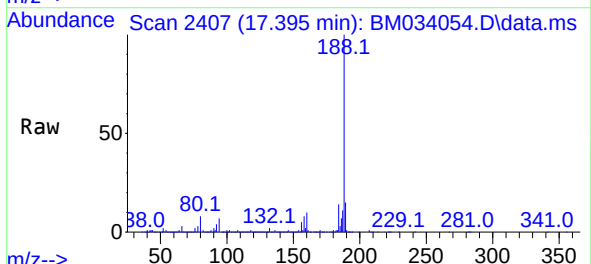
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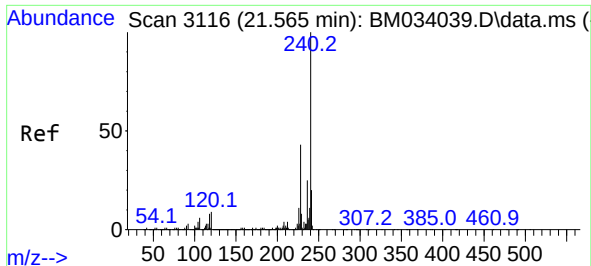
Tgt Ion:172 Resp: 3509609
Ion Ratio Lower Upper
172 100
171 35.6 27.2 40.8
170 23.6 18.7 28.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.395 min Scan# 2407
Delta R.T. -0.000 min
Lab File: BM034054.D
Acq: 23 Feb 2022 16:01

Tgt Ion:188 Resp: 1091380
Ion Ratio Lower Upper
188 100
94 7.2 7.5 11.3#
80 7.7 8.9 13.3#

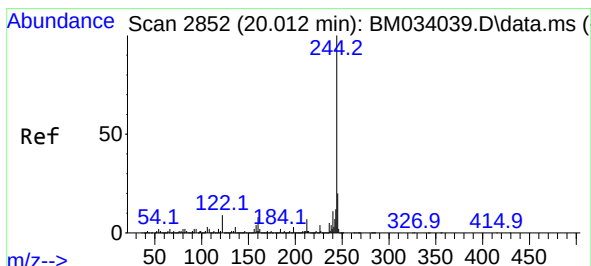
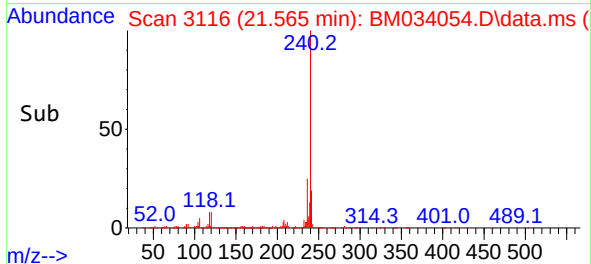
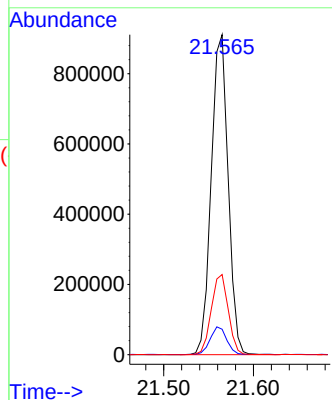
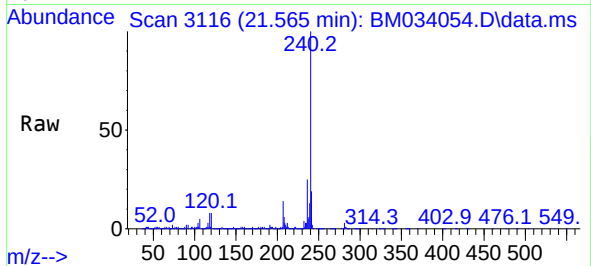




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.565 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BM034054.D
Acq: 23 Feb 2022 16:01

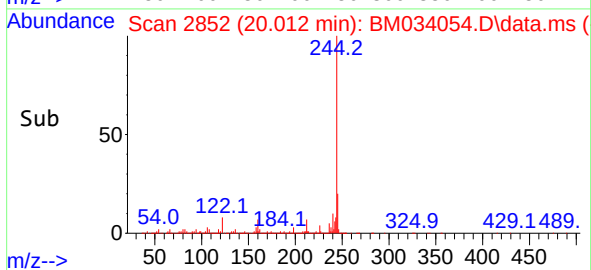
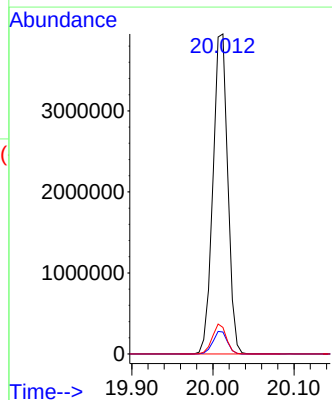
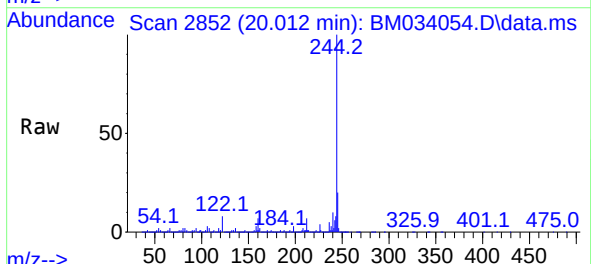
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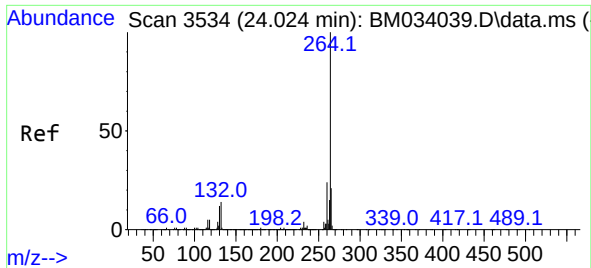
Tgt Ion:240 Resp: 1191724
Ion Ratio Lower Upper
240 100
120 8.0 7.8 11.6
236 25.0 20.3 30.5



#79
Terphenyl-d14
Concen: 72.879 ng
RT: 20.012 min Scan# 2852
Delta R.T. -0.000 min
Lab File: BM034054.D
Acq: 23 Feb 2022 16:01

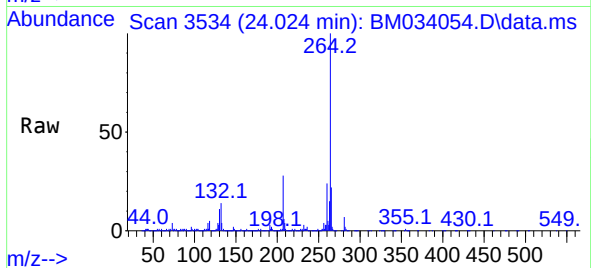
Tgt Ion:244 Resp: 4987671
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 8.3 8.4 12.6#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.024 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM034054.D
Acq: 23 Feb 2022 16:01

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:264 Resp: 1278724

Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.7	26.5
265	21.6	17.7	26.5

