

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022322\
 Data File : BM034055.D
 Acq On : 23 Feb 2022 16:38
 Operator : CG/JU
 Sample : N1602-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 20220084B-AMENDED-BERKELEY-4B-COMP

Quant Time: Feb 23 17:15:54 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)

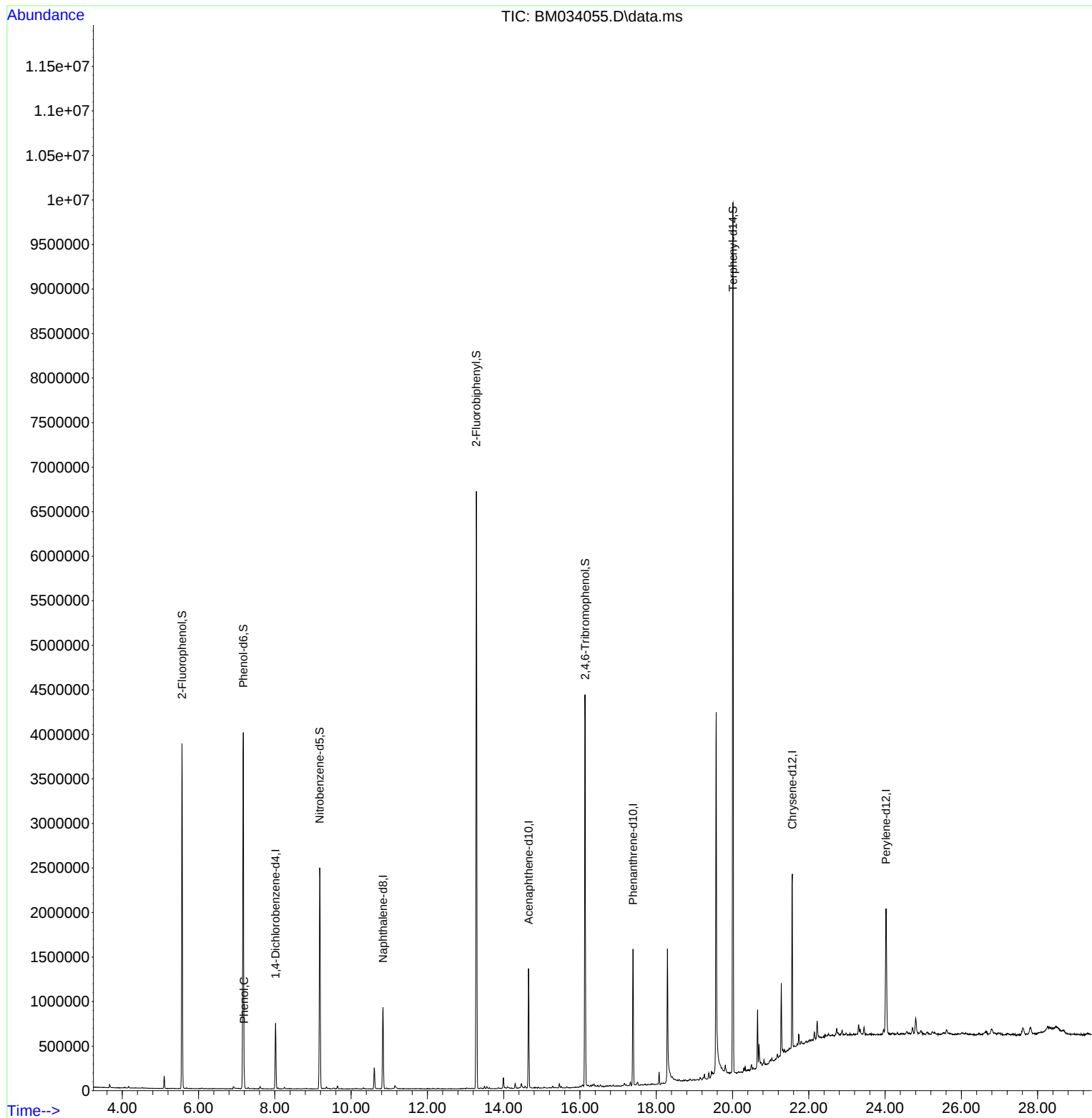
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	199523	20.000	ng	0.00
21) Naphthalene-d8	10.836	136	748697	20.000	ng	# 0.00
39) Acenaphthene-d10	14.654	164	467217	20.000	ng	0.00
64) Phenanthrene-d10	17.395	188	952143	20.000	ng	# 0.00
76) Chrysene-d12	21.565	240	991228	20.000	ng	0.00
86) Perylene-d12	24.024	264	1083742	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.566	112	1530819	136.770	ng	0.00
7) Phenol-d6	7.172	99	2089262	142.150	ng	0.00
23) Nitrobenzene-d5	9.178	82	1366166	98.472	ng	0.00
42) 2,4,6-Tribromophenol	16.136	330	794555	140.121	ng	0.00
45) 2-Fluorobiphenyl	13.283	172	3330530	94.972	ng	0.00
79) Terphenyl-d14	20.012	244	4750917	83.461	ng	0.00
Target Compounds						
10) Phenol	7.195	94	53536	3.703	ng	Qvalue 94

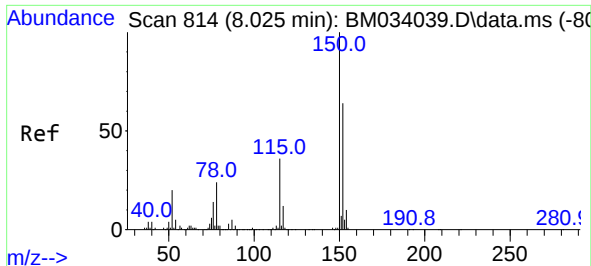
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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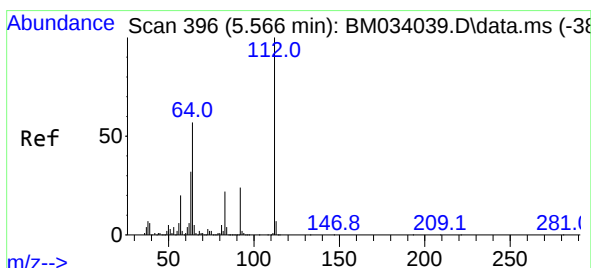
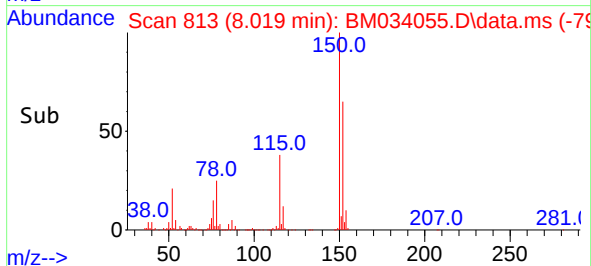
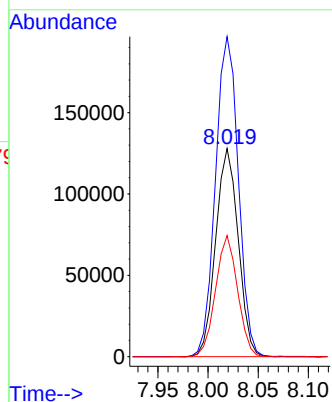
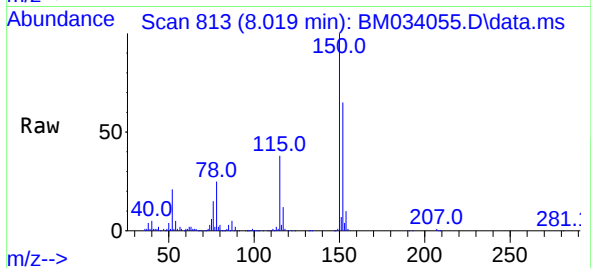




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.019 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM034055.D
Acq: 23 Feb 2022 16:38

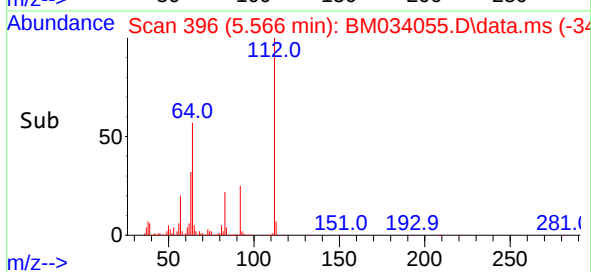
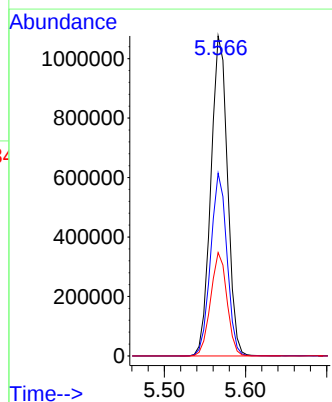
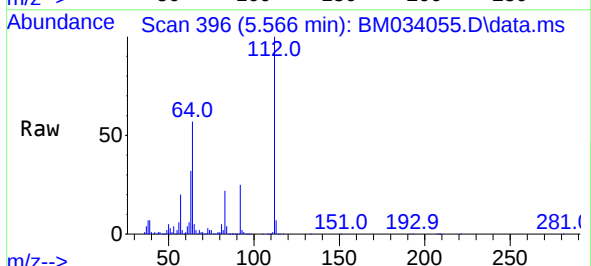
Instrument : BNA_M
ClientSampleId : 20220084B-AMENDED-BERKELEY-4B-COMP

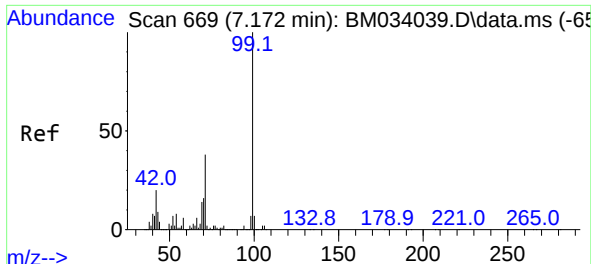
Tgt Ion:152 Resp: 199523
Ion Ratio Lower Upper
152 100
150 153.7 128.9 193.3
115 58.2 53.0 79.6



#5
2-Fluorophenol
Concen: 136.770 ng
RT: 5.566 min Scan# 396
Delta R.T. -0.000 min
Lab File: BM034055.D
Acq: 23 Feb 2022 16:38

Tgt Ion:112 Resp: 1530819
Ion Ratio Lower Upper
112 100
64 57.1 55.5 83.3
63 32.3 31.3 46.9

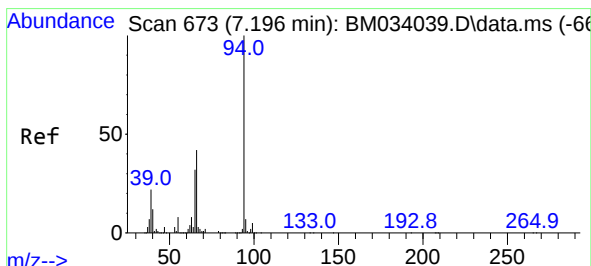
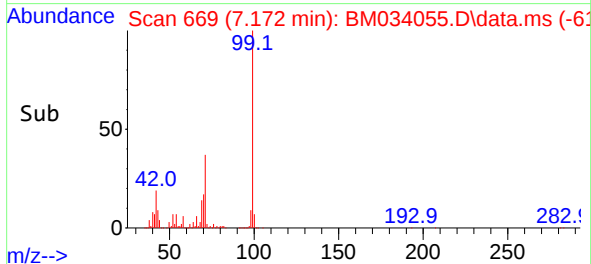
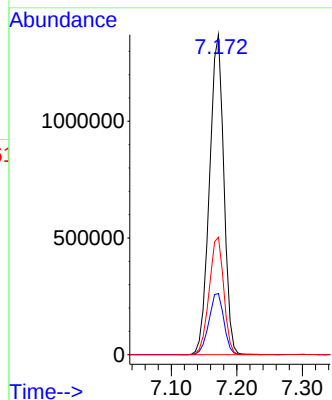
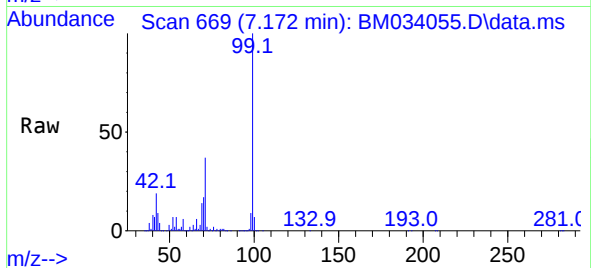




#7
Phenol-d6
Concen: 142.150 ng
RT: 7.172 min Scan# 669
Delta R.T. -0.000 min
Lab File: BM034055.D
Acq: 23 Feb 2022 16:38

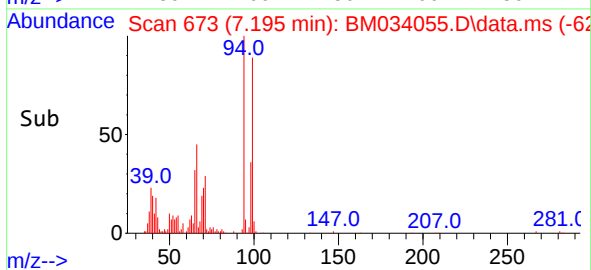
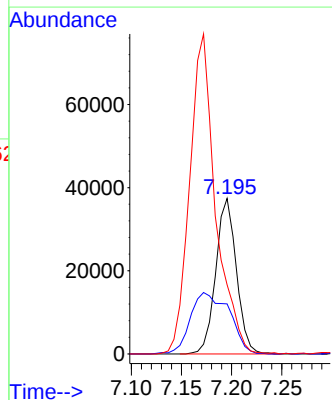
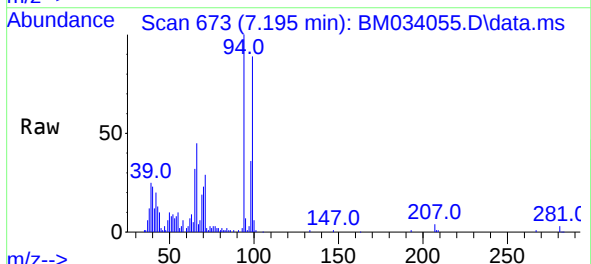
Instrument :
BNA_M
ClientSampleId :
20220084B-AMENDED-BERKELEY-4B-COMP

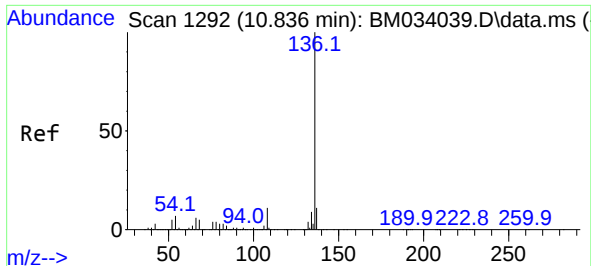
Tgt Ion: 99 Resp: 2089262
Ion Ratio Lower Upper
99 100
42 19.1 20.3 30.5#
71 36.7 34.5 51.7



#10
Phenol
Concen: 3.703 ng
RT: 7.195 min Scan# 673
Delta R.T. -0.000 min
Lab File: BM034055.D
Acq: 23 Feb 2022 16:38

Tgt Ion: 94 Resp: 53536
Ion Ratio Lower Upper
94 100
65 32.2 15.5 55.5
66 44.5 28.5 68.5

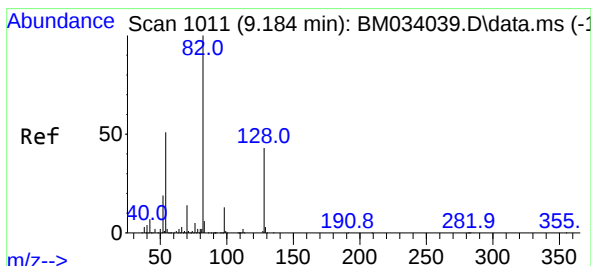
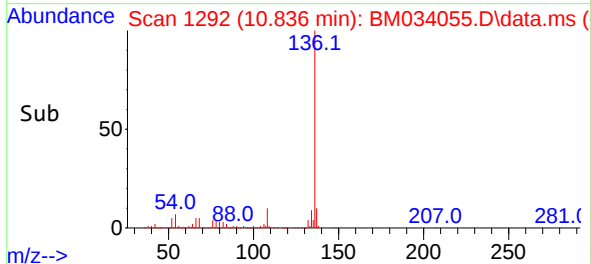
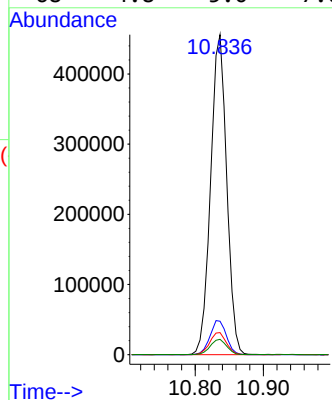
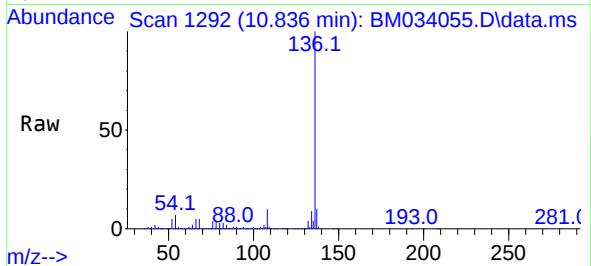




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.836 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM034055.D
Acq: 23 Feb 2022 16:38

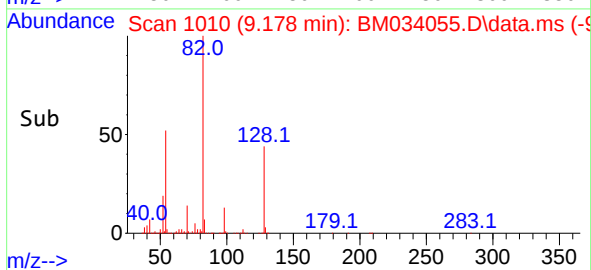
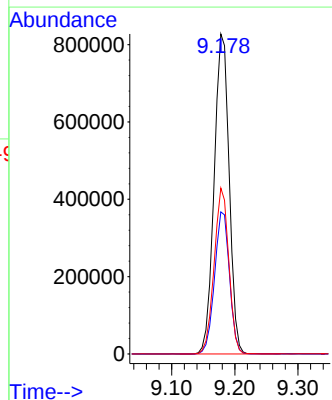
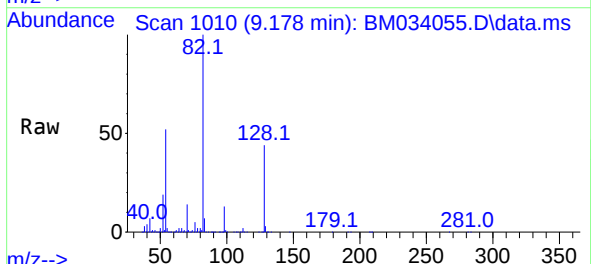
Instrument :
BNA_M
ClientSampleId :
20220084B-AMENDED-BERKELEY-4B-COMP

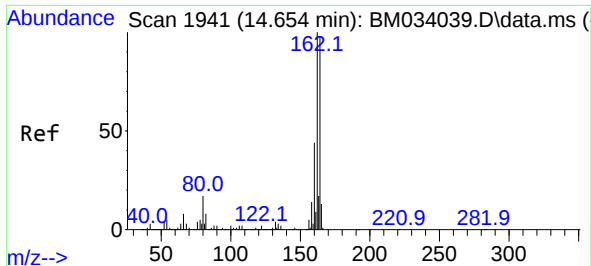
Tgt Ion:136 Resp: 748697
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 6.9 8.3 12.5#
68 4.8 5.0 7.6#



#23
Nitrobenzene-d5
Concen: 98.472 ng
RT: 9.178 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BM034055.D
Acq: 23 Feb 2022 16:38

Tgt Ion: 82 Resp: 1366166
Ion Ratio Lower Upper
82 100
128 44.4 28.1 42.1#
54 51.9 46.1 69.1

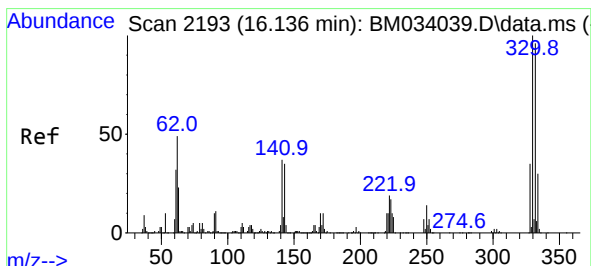
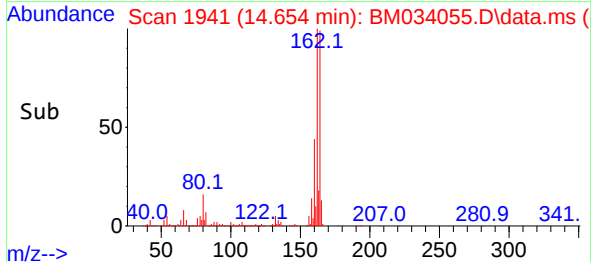
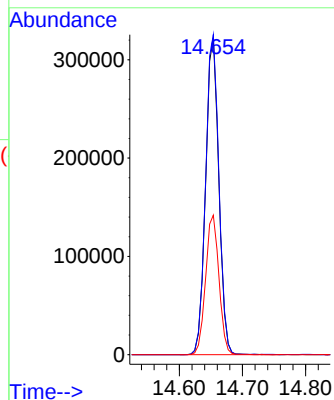
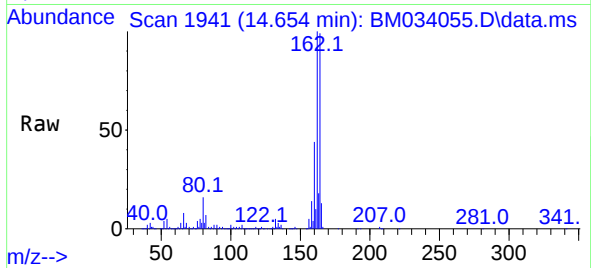




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.654 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BM034055.D
Acq: 23 Feb 2022 16:38

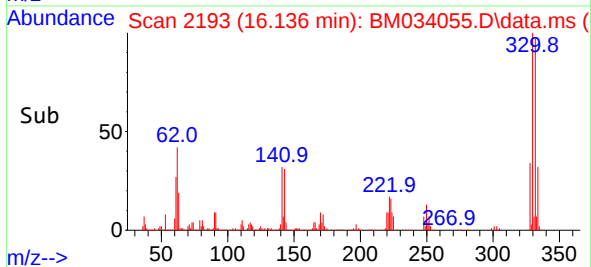
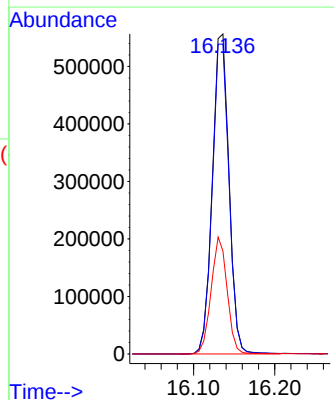
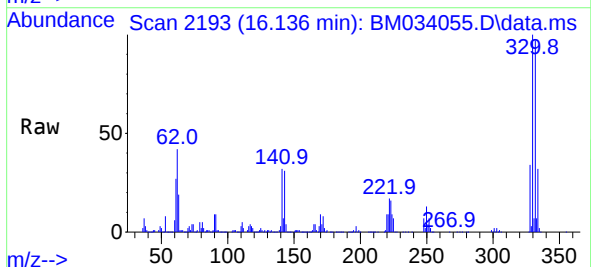
Instrument : BNA_M
ClientSampleId : 20220084B-AMENDED-BERKELEY-4B-COMP

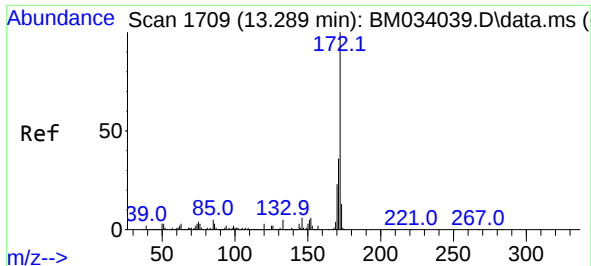
Tgt Ion:164 Resp: 467217
Ion Ratio Lower Upper
164 100
162 100.9 79.7 119.5
160 44.0 34.2 51.4



#42
2,4,6-Tribromophenol
Concen: 140.121 ng
RT: 16.136 min Scan# 2193
Delta R.T. -0.000 min
Lab File: BM034055.D
Acq: 23 Feb 2022 16:38

Tgt Ion:330 Resp: 794555
Ion Ratio Lower Upper
330 100
332 97.3 76.5 114.7
141 35.0 35.9 53.9#

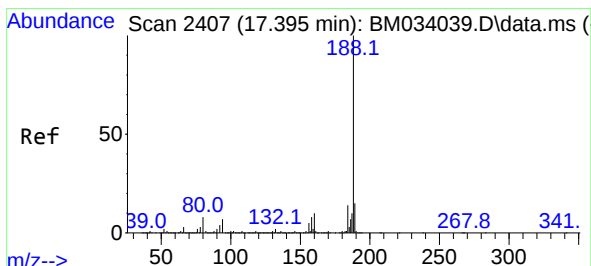
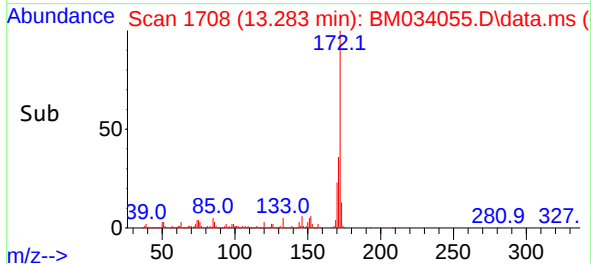
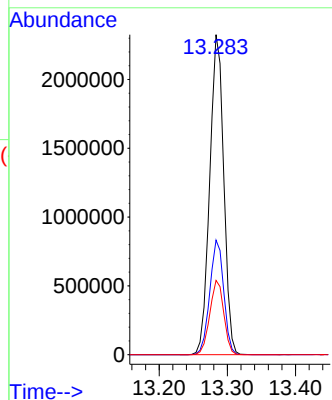
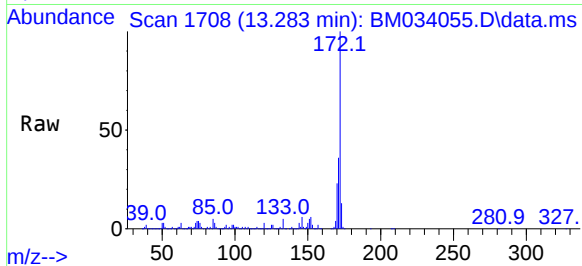




#45
2-Fluorobiphenyl
Concen: 94.972 ng
RT: 13.283 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034055.D
Acq: 23 Feb 2022 16:38

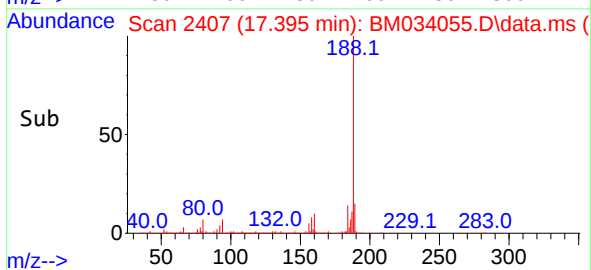
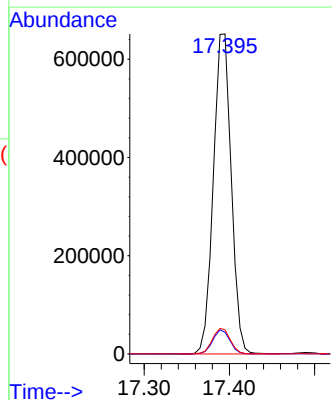
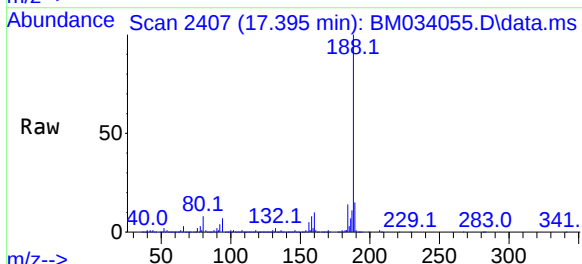
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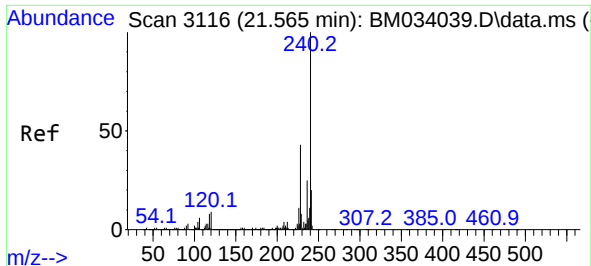
Tgt Ion:172 Resp: 3330530
Ion Ratio Lower Upper
172 100
171 35.8 27.2 40.8
170 23.2 18.7 28.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.395 min Scan# 2407
Delta R.T. -0.000 min
Lab File: BM034055.D
Acq: 23 Feb 2022 16:38

Tgt Ion:188 Resp: 952143
Ion Ratio Lower Upper
188 100
94 6.8 7.5 11.3#
80 7.5 8.9 13.3#

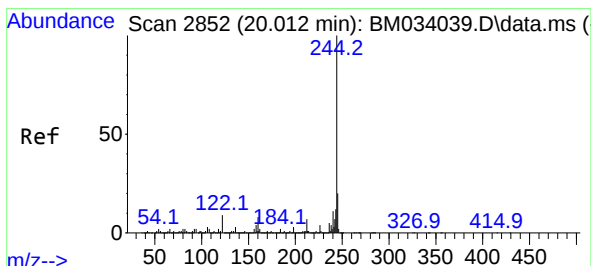
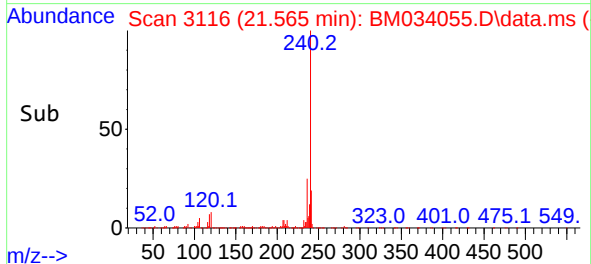
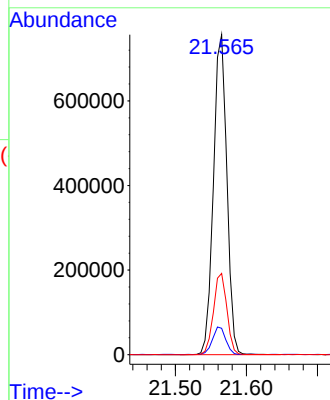
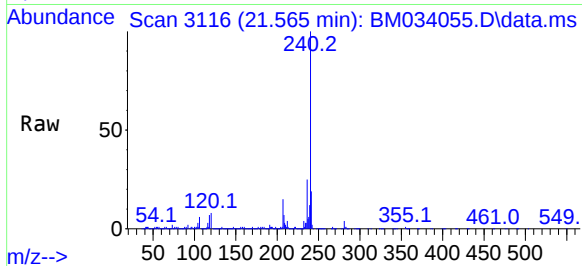




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.565 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BM034055.D
Acq: 23 Feb 2022 16:38

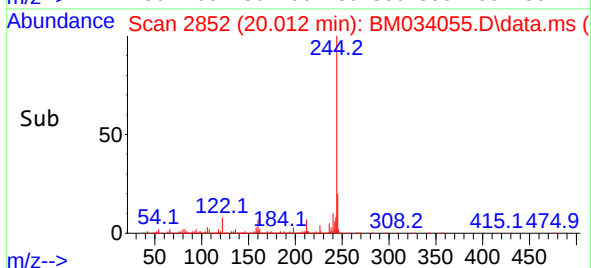
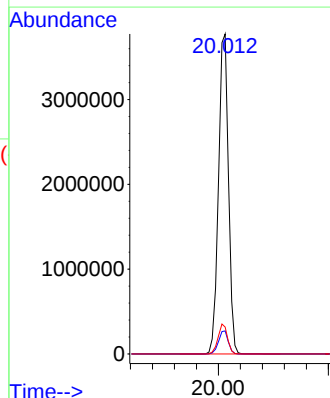
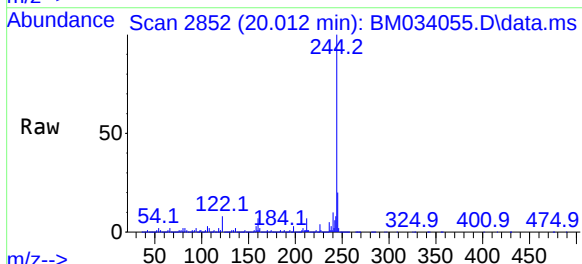
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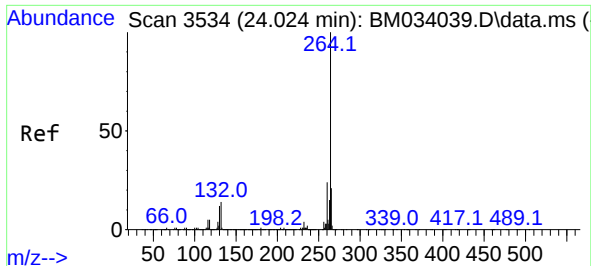
Tgt Ion:240 Resp: 991228
Ion Ratio Lower Upper
240 100
120 8.3 7.8 11.6
236 25.4 20.3 30.5



#79
Terphenyl-d14
Concen: 83.461 ng
RT: 20.012 min Scan# 2852
Delta R.T. -0.000 min
Lab File: BM034055.D
Acq: 23 Feb 2022 16:38

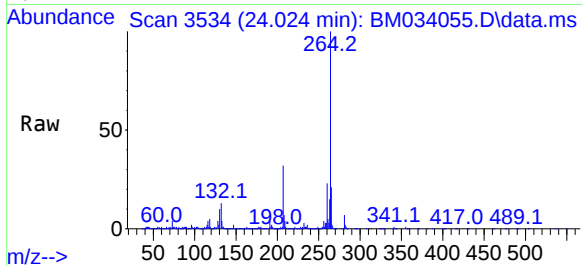
Tgt Ion:244 Resp: 4750917
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 8.4 8.4 12.6#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.024 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM034055.D
Acq: 23 Feb 2022 16:38

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Tgt Ion:264 Resp: 1083742

Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.7	26.5
265	21.2	17.7	26.5

