

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022322\
 Data File : BM034050.D
 Acq On : 23 Feb 2022 13:34
 Operator : CG/JU
 Sample : N1627-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 20220096-BERKELEY-8-ELUTRIATE

Quant Time: Feb 23 14:14:44 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)

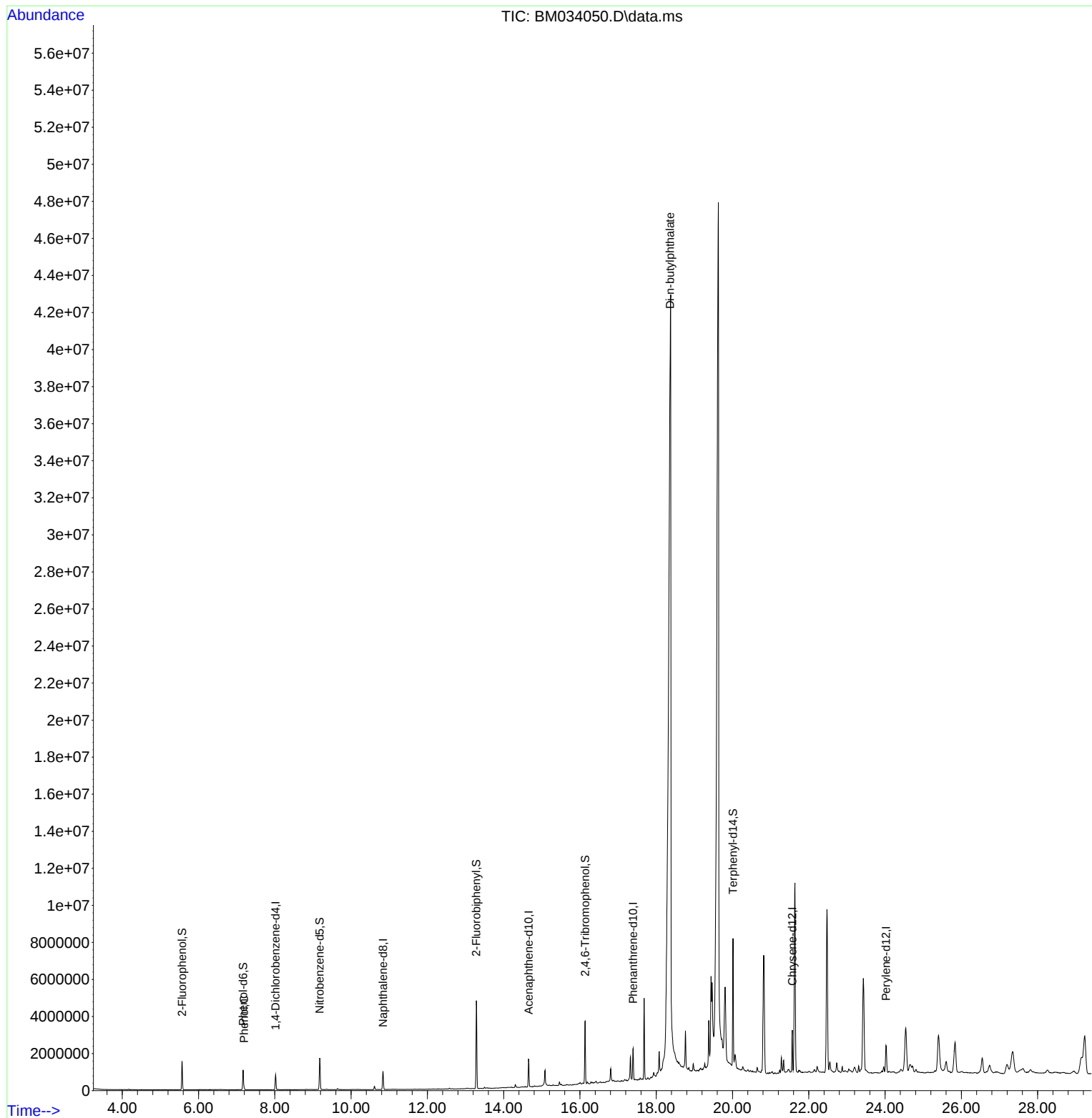
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	217274	20.000	ng	0.00
21) Naphthalene-d8	10.836	136	787331	20.000	ng	# 0.00
39) Acenaphthene-d10	14.654	164	500935	20.000	ng	0.00
64) Phenanthrene-d10	17.395	188	1045535	20.000	ng	# 0.00
76) Chrysene-d12	21.565	240	1101234	20.000	ng	0.00
86) Perylene-d12	24.024	264	1169031	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.566	112	619017	50.787	ng	0.00
7) Phenol-d6	7.166	99	548527	34.272	ng	0.00
23) Nitrobenzene-d5	9.178	82	932387	63.908	ng	0.00
42) 2,4,6-Tribromophenol	16.136	330	619648	101.920	ng	0.00
45) 2-Fluorobiphenyl	13.283	172	2341277	62.269	ng	0.00
79) Terphenyl-d14	20.012	244	3169309	50.115	ng	0.00
Target Compounds						
10) Phenol	7.195	94	52470	3.333	ng	Qvalue 92
74) Di-n-butylphthalate	18.365	149	248142	4.105	ng	# 94

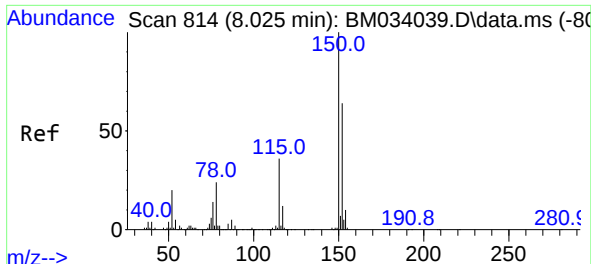
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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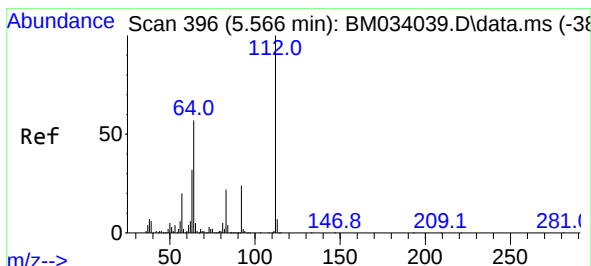
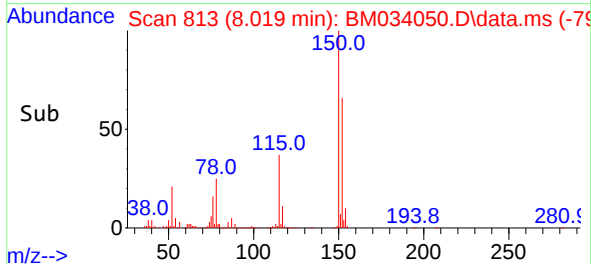
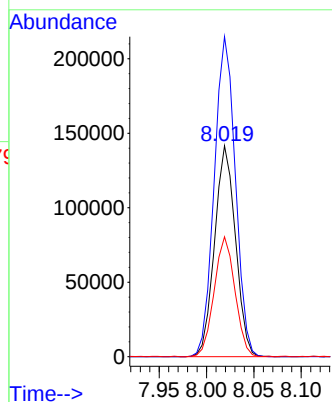
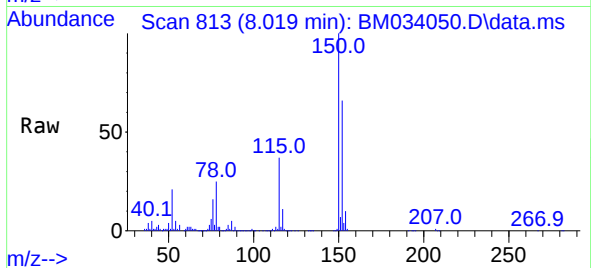




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.019 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM034050.D
Acq: 23 Feb 2022 13:34

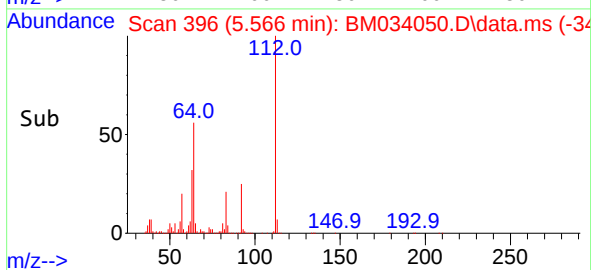
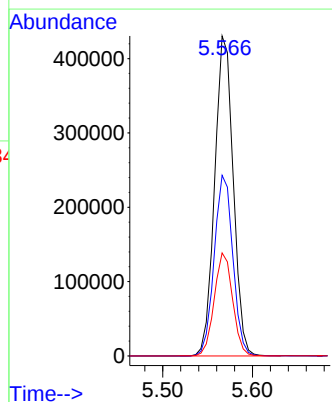
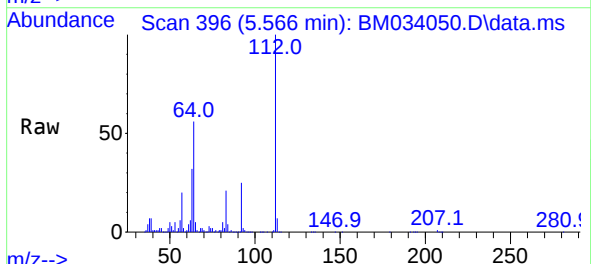
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BNA_M
ClientSampleId :
20220096-BERKELEY-8-ELUTRIATE

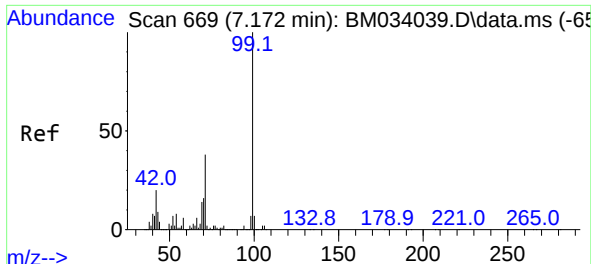
Tgt Ion:152 Resp: 217274
Ion Ratio Lower Upper
152 100
150 151.8 128.9 193.3
115 56.9 53.0 79.6



#5
2-Fluorophenol
Concen: 50.787 ng
RT: 5.566 min Scan# 396
Delta R.T. -0.000 min
Lab File: BM034050.D
Acq: 23 Feb 2022 13:34

Tgt Ion:112 Resp: 619017
Ion Ratio Lower Upper
112 100
64 56.4 55.5 83.3
63 32.2 31.3 46.9

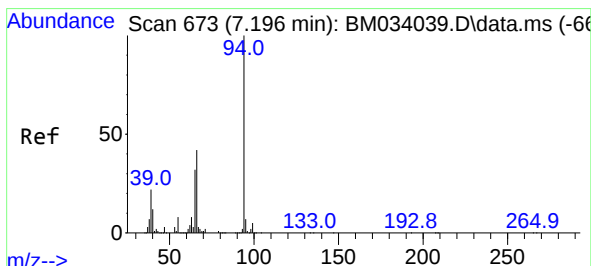
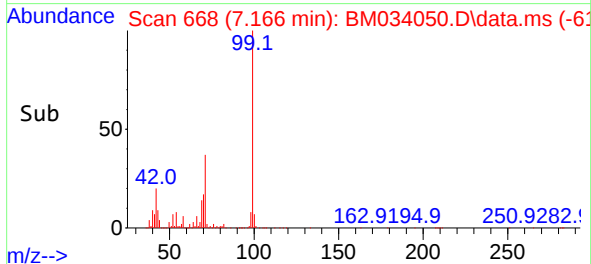
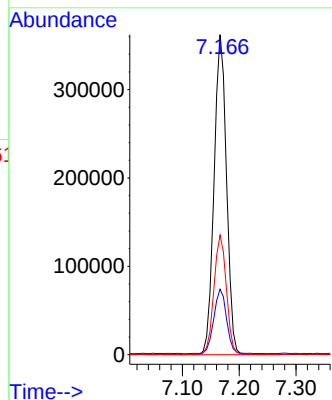
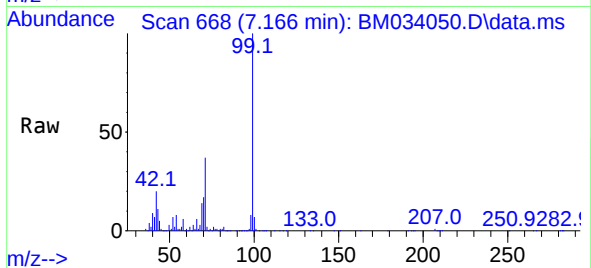




#7
Phenol-d6
Concen: 34.272 ng
RT: 7.166 min Scan# 669
Delta R.T. -0.006 min
Lab File: BM034050.D
Acq: 23 Feb 2022 13:34

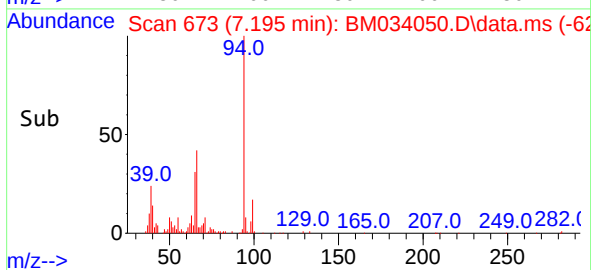
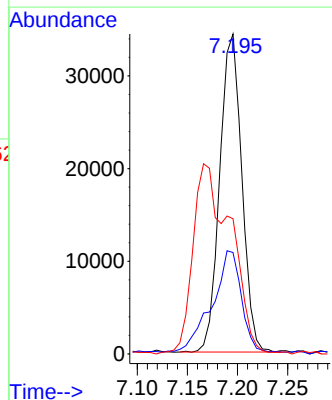
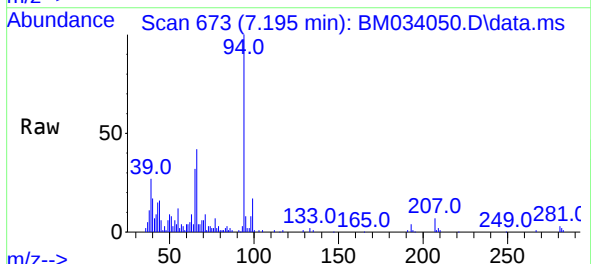
Instrument :
BNA_M
ClientSampleId :
20220096-BERKELEY-8-ELUTRIATE

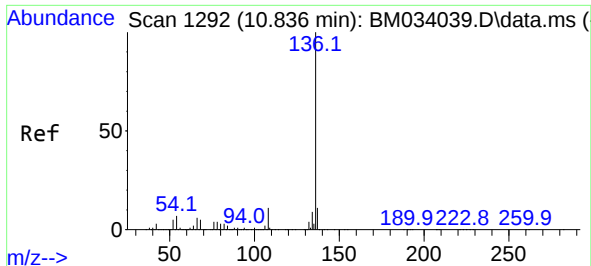
Tgt Ion: 99 Resp: 548527
Ion Ratio Lower Upper
99 100
42 20.4 20.3 30.5
71 37.4 34.5 51.7



#10
Phenol
Concen: 3.333 ng
RT: 7.195 min Scan# 673
Delta R.T. -0.000 min
Lab File: BM034050.D
Acq: 23 Feb 2022 13:34

Tgt Ion: 94 Resp: 52470
Ion Ratio Lower Upper
94 100
65 31.7 15.5 55.5
66 42.3 28.5 68.5



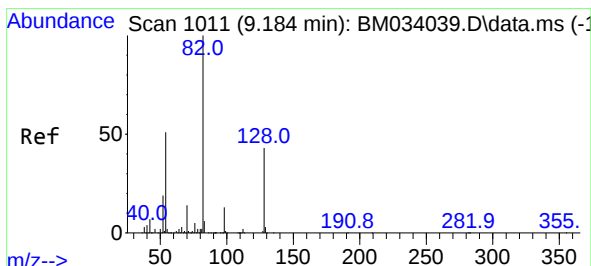
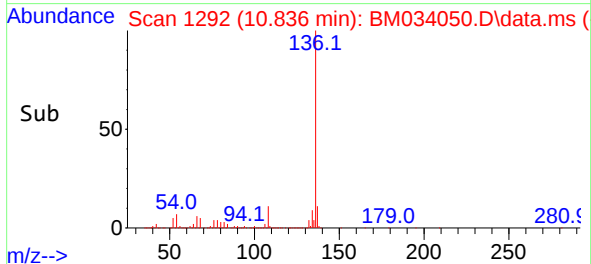
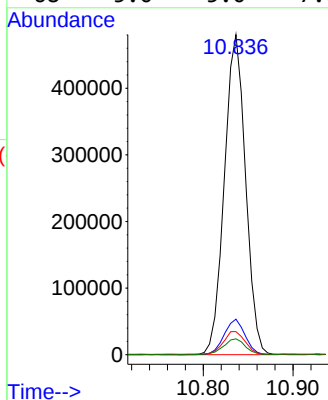
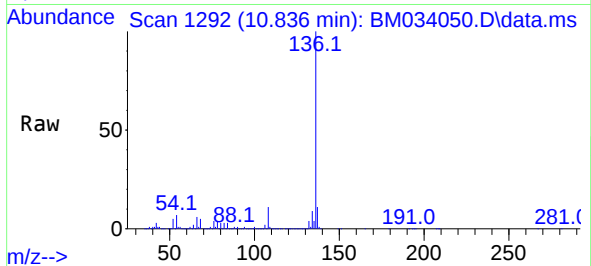


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.836 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM034050.D
Acq: 23 Feb 2022 13:34

Instrument :
BNA_M
ClientSampleId :
20220096-BERKELEY-8-ELUTRIATE

Tgt Ion:136 Resp: 787331

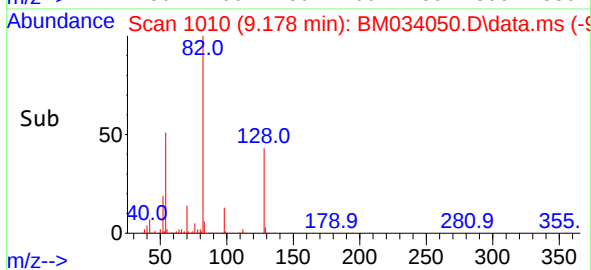
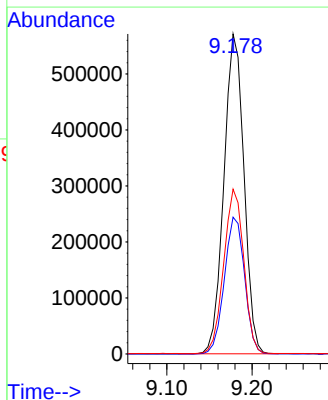
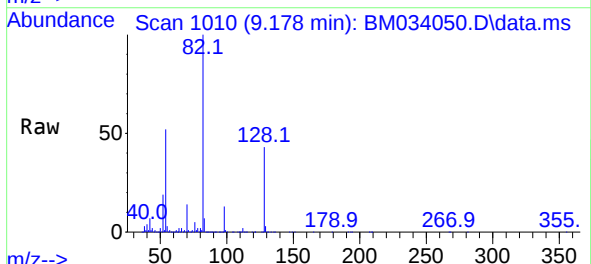
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	7.2	8.3	12.5#
68	5.0	5.0	7.6#

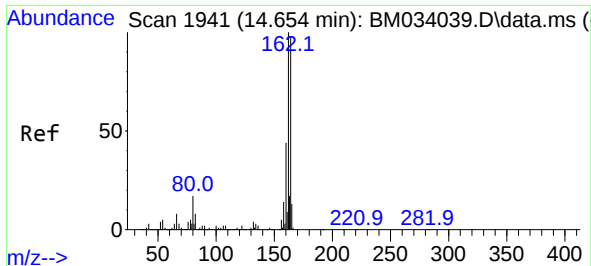


#23
Nitrobenzene-d5
Concen: 63.908 ng
RT: 9.178 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BM034050.D
Acq: 23 Feb 2022 13:34

Tgt Ion: 82 Resp: 932387

Ion	Ratio	Lower	Upper
82	100		
128	42.8	28.1	42.1#
54	51.5	46.1	69.1

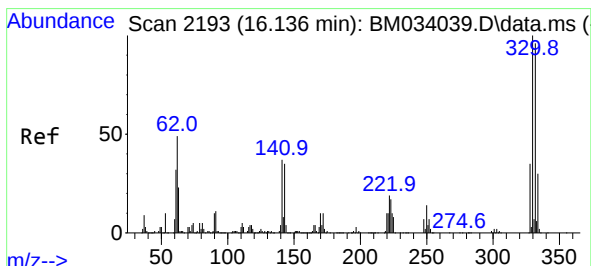
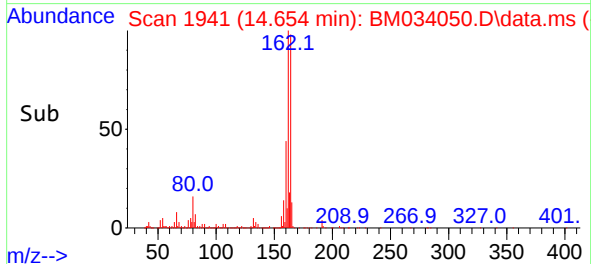
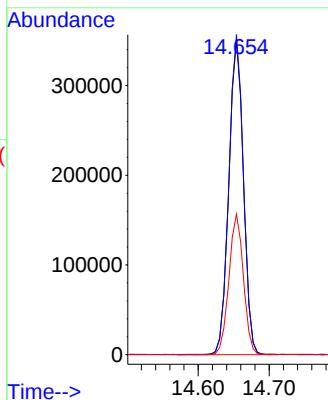
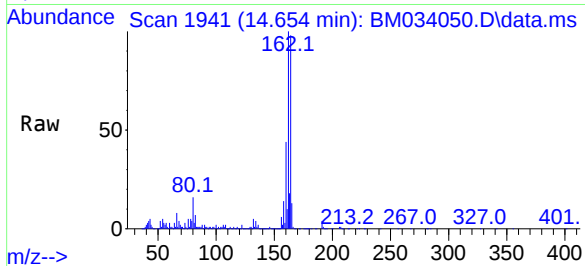




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.654 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BM034050.D
Acq: 23 Feb 2022 13:34

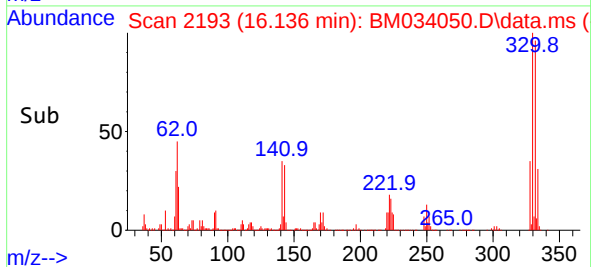
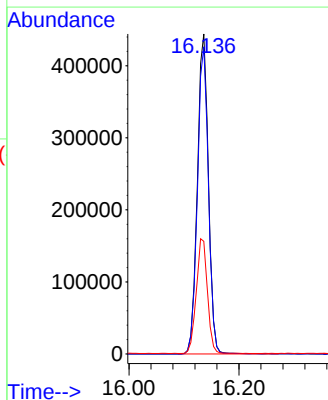
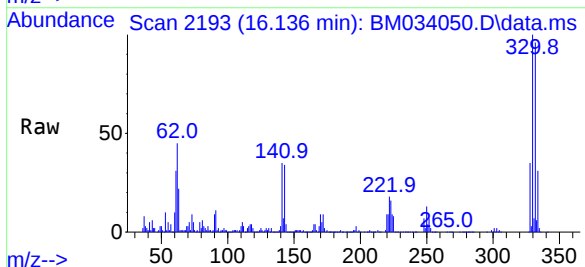
Instrument :
BNA_M
ClientSampleId :
20220096-BERKELEY-8-ELUTRIATE

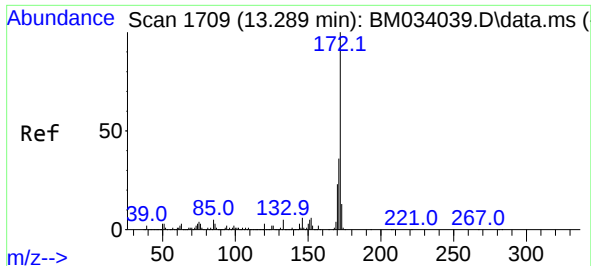
Tgt Ion:164 Resp: 500935
Ion Ratio Lower Upper
164 100
162 101.9 79.7 119.5
160 44.8 34.2 51.4



#42
2,4,6-Tribromophenol
Concen: 101.920 ng
RT: 16.136 min Scan# 2193
Delta R.T. -0.000 min
Lab File: BM034050.D
Acq: 23 Feb 2022 13:34

Tgt Ion:330 Resp: 619648
Ion Ratio Lower Upper
330 100
332 95.5 76.5 114.7
141 36.1 35.9 53.9

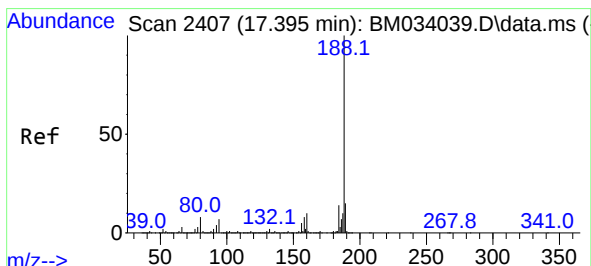
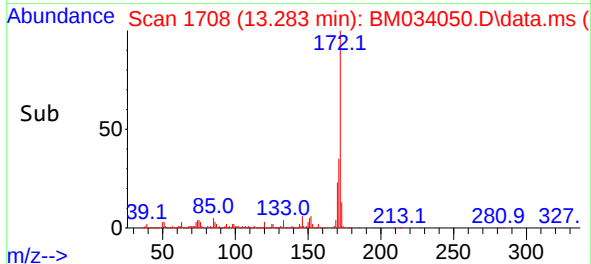
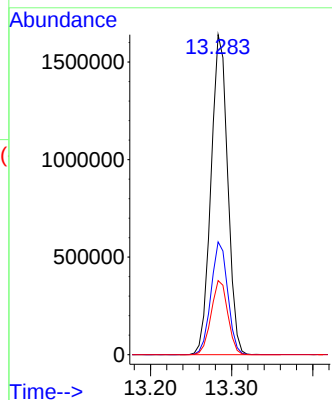
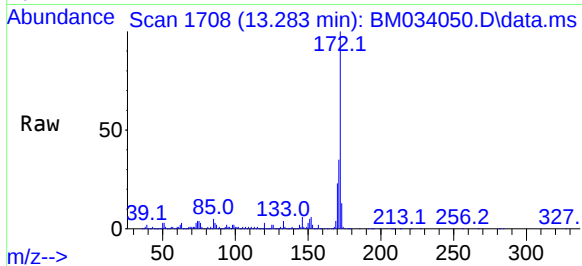




#45
2-Fluorobiphenyl
Concen: 62.269 ng
RT: 13.283 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034050.D
Acq: 23 Feb 2022 13:34

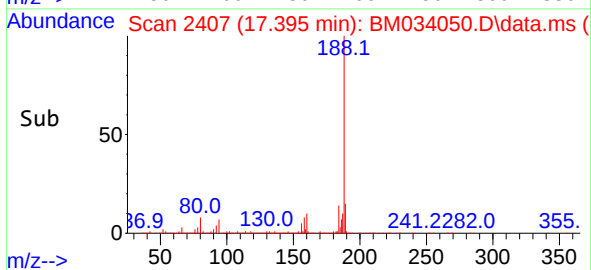
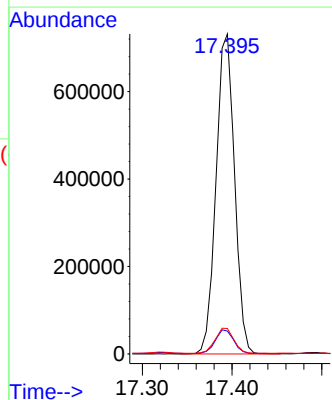
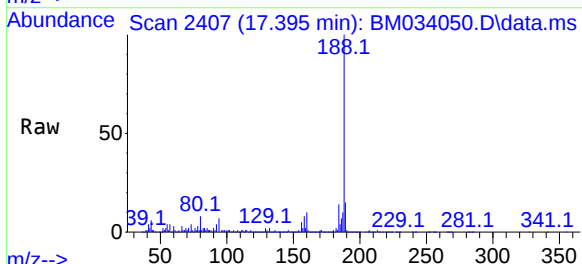
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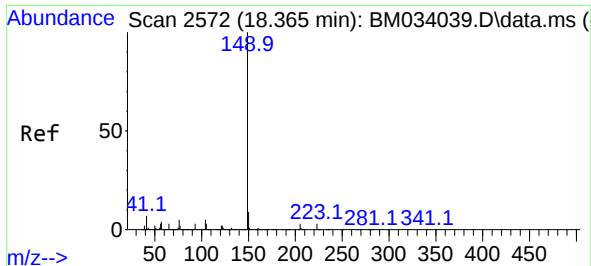
Tgt Ion:172 Resp: 2341277
Ion Ratio Lower Upper
172 100
171 35.3 27.2 40.8
170 23.1 18.7 28.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.395 min Scan# 2407
Delta R.T. -0.000 min
Lab File: BM034050.D
Acq: 23 Feb 2022 13:34

Tgt Ion:188 Resp: 1045535
Ion Ratio Lower Upper
188 100
94 7.2 7.5 11.3#
80 7.9 8.9 13.3#

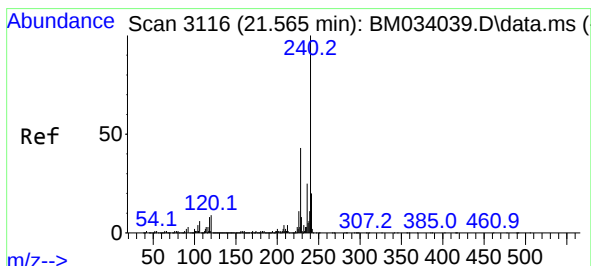
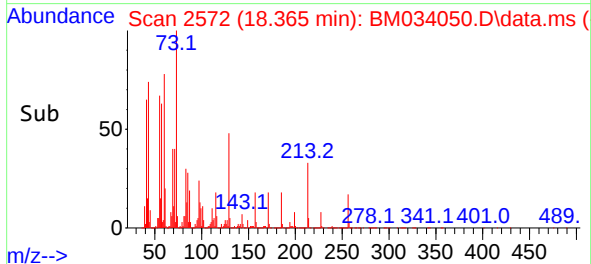
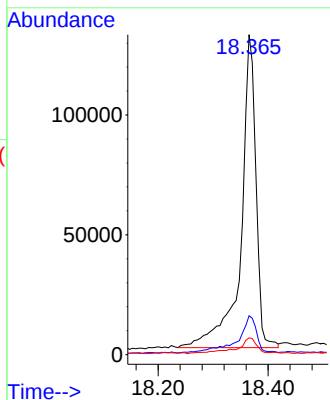
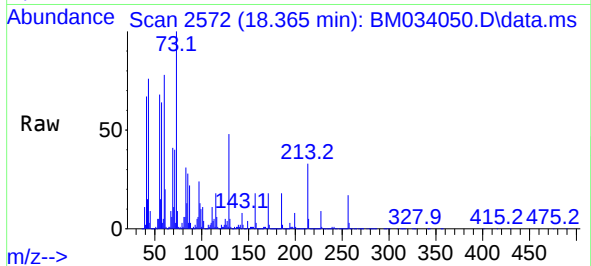




#74
Di-n-butylphthalate
Concen: 4.105 ng
RT: 18.365 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM034050.D
Acq: 23 Feb 2022 13:34

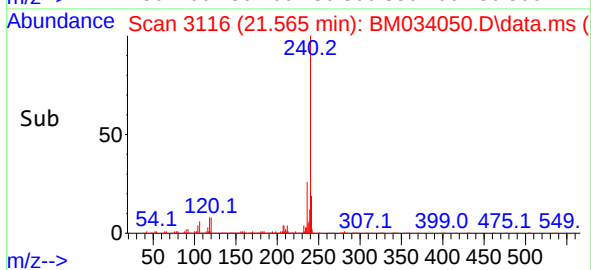
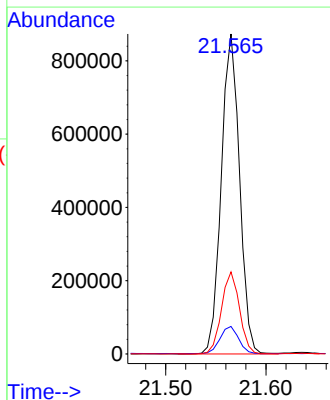
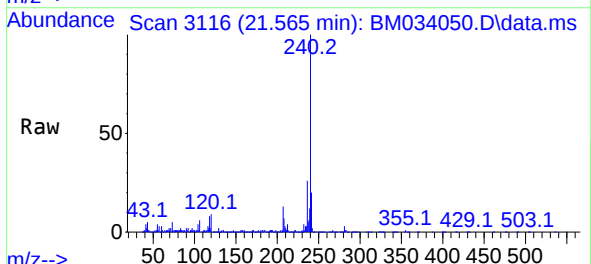
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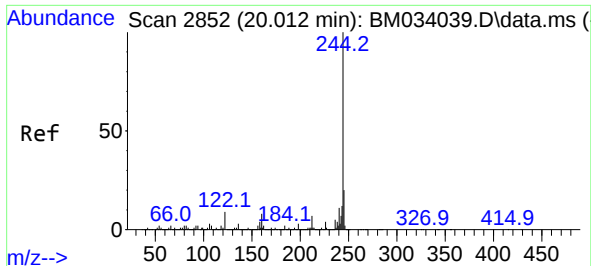
Tgt Ion:149 Resp: 248142
Ion Ratio Lower Upper
149 100
150 12.2 7.3 10.9#
104 5.3 4.6 6.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.565 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BM034050.D
Acq: 23 Feb 2022 13:34

Tgt Ion:240 Resp: 1101234
Ion Ratio Lower Upper
240 100
120 8.6 7.8 11.6
236 25.7 20.3 30.5



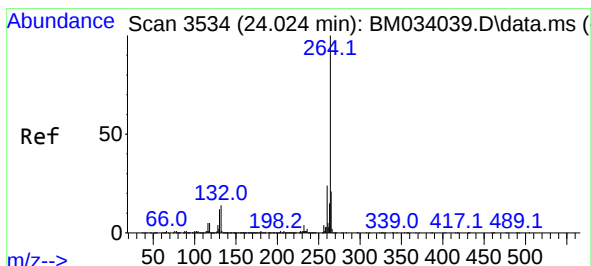
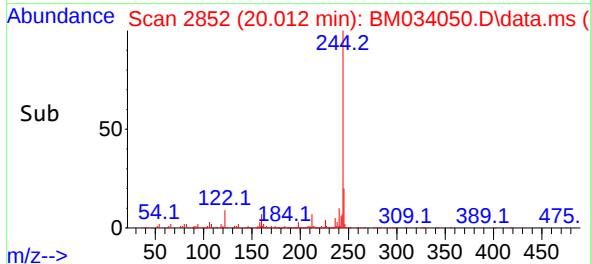
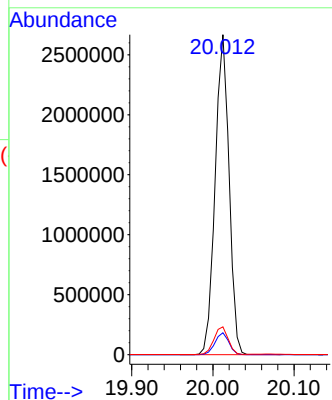
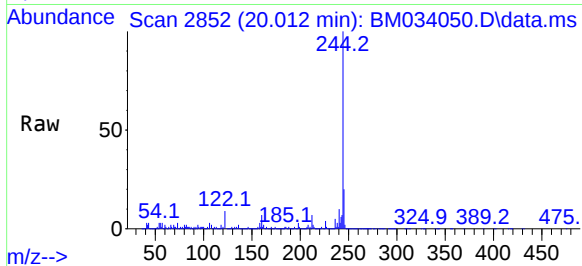


#79
 Terphenyl-d14
 Concen: 50.115 ng
 RT: 20.012 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM034050.D
 Acq: 23 Feb 2022 13:34

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Tgt Ion:244 Resp: 3169309

Ion	Ratio	Lower	Upper
244	100		
212	6.8	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: BM034050.D
 Acq: 23 Feb 2022 13:34

Tgt Ion:264 Resp: 1169031

Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.7	26.5
265	22.2	17.7	26.5

