

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022322\
 Data File : BM034060.D
 Acq On : 23 Feb 2022 19:42
 Operator : CG/JU
 Sample : N1627-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 20220095-BERKELEY-7-ELUTRIATE

Quant Time: Feb 24 04:51:31 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)

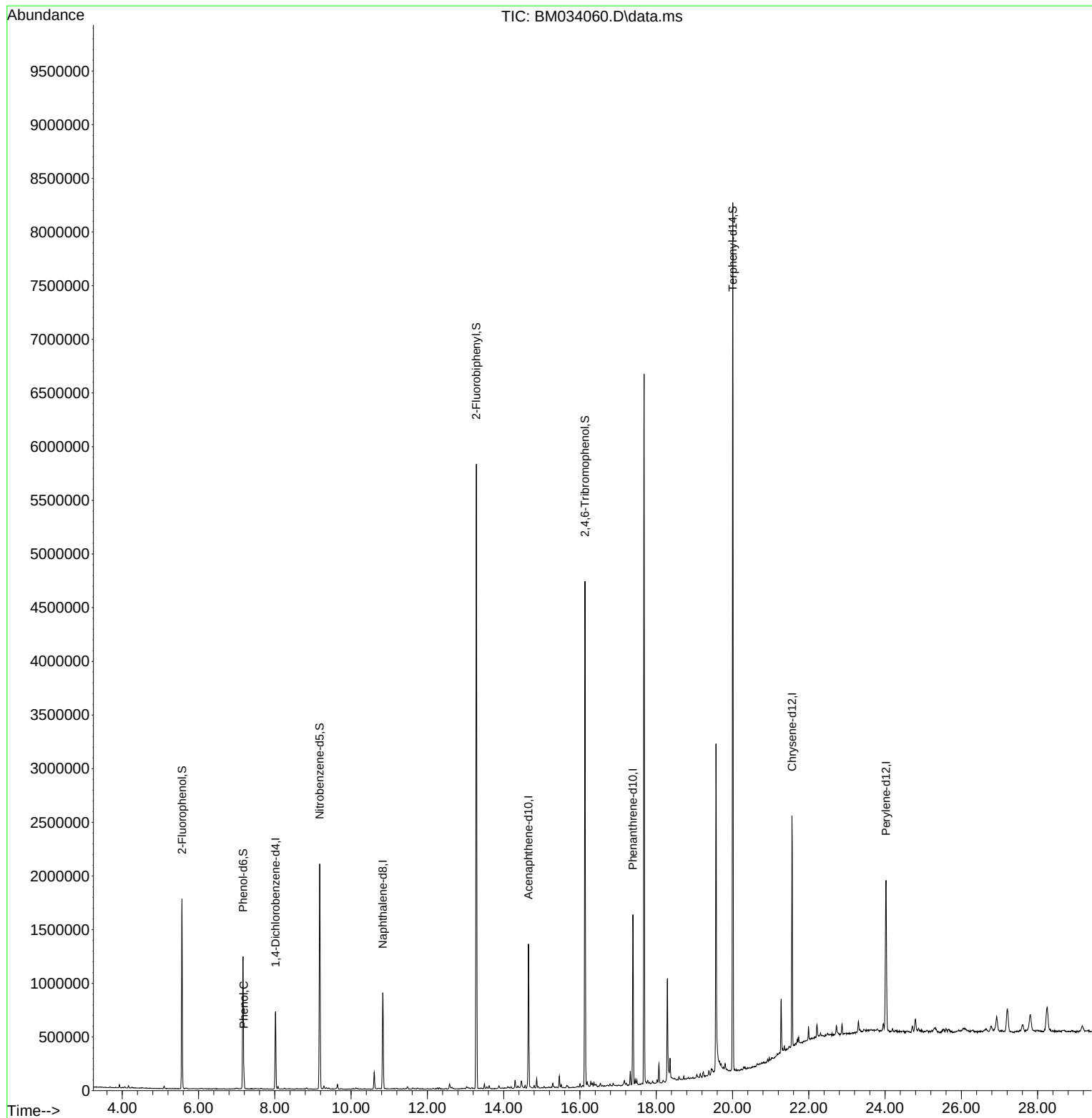
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	196760	20.000	ng	0.00
21) Naphthalene-d8	10.831	136	729408	20.000	ng	# 0.00
39) Acenaphthene-d10	14.648	164	453724	20.000	ng	0.00
64) Phenanthrene-d10	17.389	188	944601	20.000	ng	# 0.00
76) Chrysene-d12	21.559	240	1032500	20.000	ng	0.00
86) Perylene-d12	24.024	264	1093238	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.566	112	700065	63.425	ng	0.00
7) Phenol-d6	7.166	99	633206	43.687	ng	0.00
23) Nitrobenzene-d5	9.178	82	1126949	83.377	ng	0.00
42) 2,4,6-Tribromophenol	16.130	330	831159	150.935	ng	0.00
45) 2-Fluorobiphenyl	13.283	172	2886475	84.757	ng	0.00
79) Terphenyl-d14	20.006	244	3705549	62.495	ng	0.00
Target Compounds						
10) Phenol	7.190	94	47989	3.366	ng	Qvalue 94

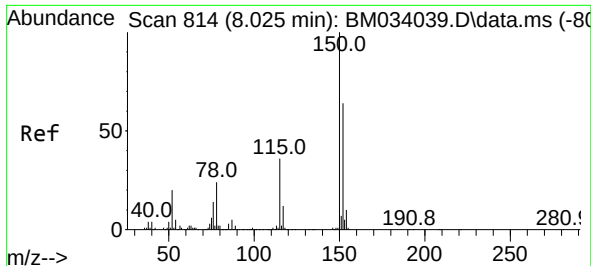
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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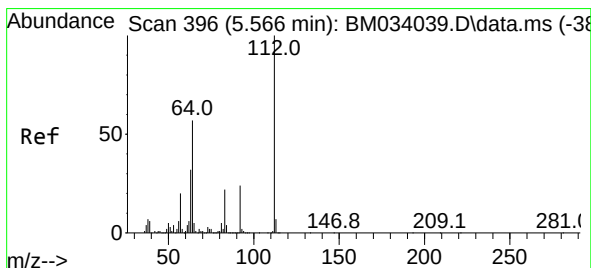
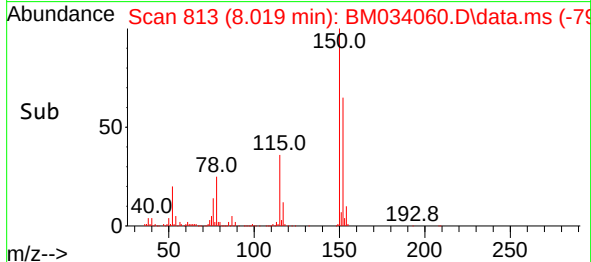
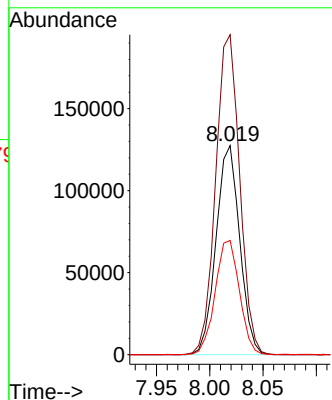
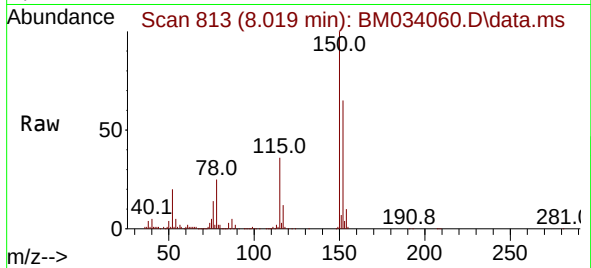




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.019 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM034060.D
Acq: 23 Feb 2022 19:42

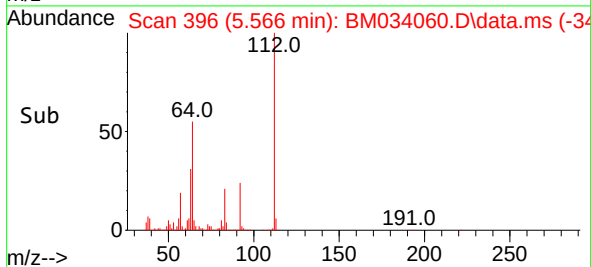
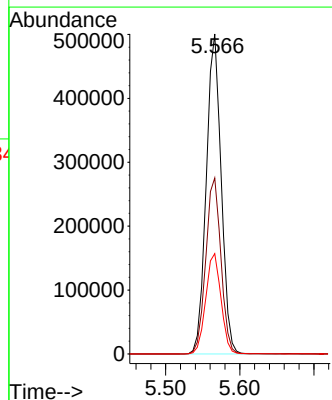
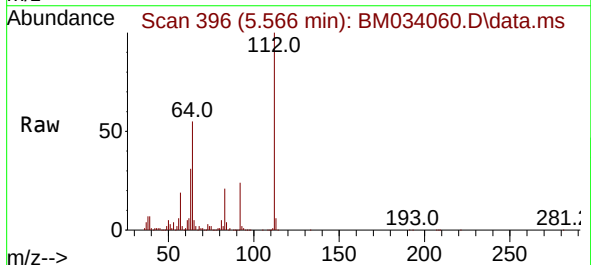
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BNA_M
ClientSampleId :
20220095-BERKELEY-7-ELUTRIATE

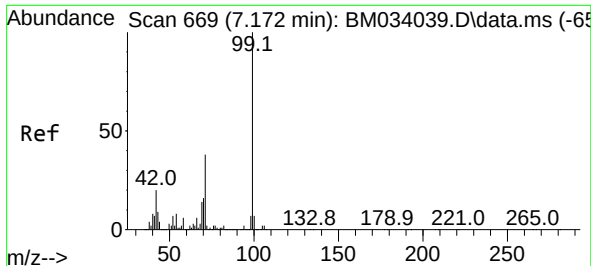
Tgt Ion:152 Resp: 196760
Ion Ratio Lower Upper
152 100
150 153.0 128.9 193.3
115 54.6 53.0 79.6



#5
2-Fluorophenol
Concen: 63.425 ng
RT: 5.566 min Scan# 396
Delta R.T. 0.000 min
Lab File: BM034060.D
Acq: 23 Feb 2022 19:42

Tgt Ion:112 Resp: 700065
Ion Ratio Lower Upper
112 100
64 55.0 55.5 83.3#
63 31.4 31.3 46.9

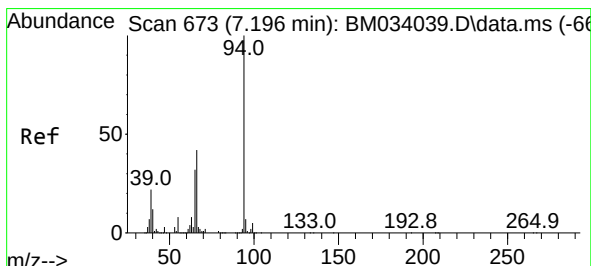
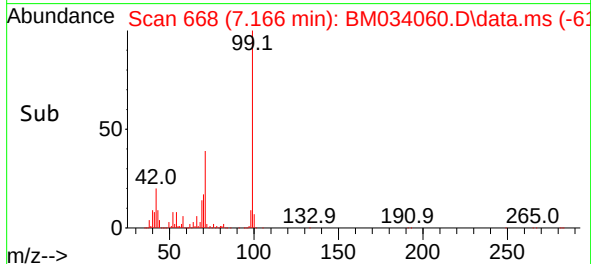
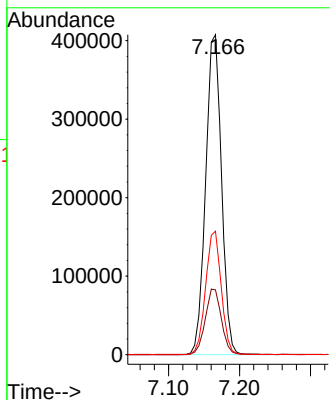
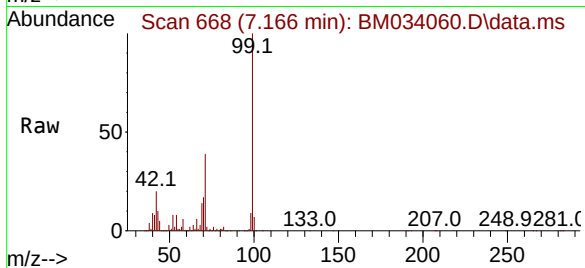




#7
Phenol-d6
Concen: 43.687 ng
RT: 7.166 min Scan# 668
Delta R.T. -0.006 min
Lab File: BM034060.D
Acq: 23 Feb 2022 19:42

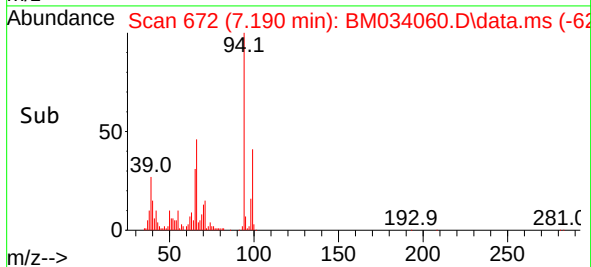
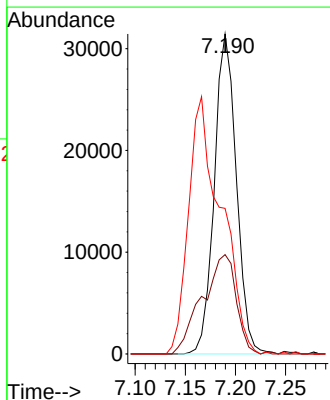
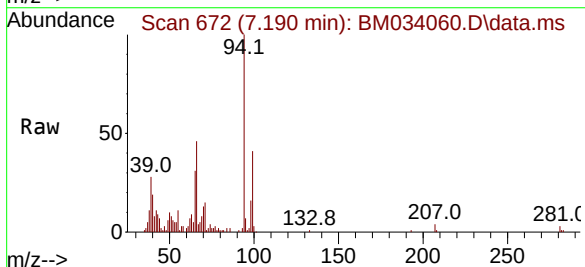
Instrument :
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ClientSampleId :
20220095-BERKELEY-7-ELUTRIATE

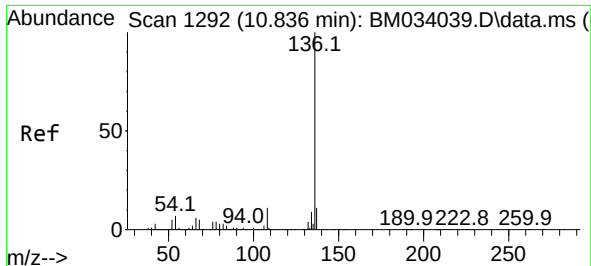
Tgt Ion: 99 Resp: 633206
Ion Ratio Lower Upper
99 100
42 20.3 20.3 30.5#
71 38.6 34.5 51.7



#10
Phenol
Concen: 3.366 ng
RT: 7.190 min Scan# 672
Delta R.T. -0.006 min
Lab File: BM034060.D
Acq: 23 Feb 2022 19:42

Tgt Ion: 94 Resp: 47989
Ion Ratio Lower Upper
94 100
65 31.1 15.5 55.5
66 45.5 28.5 68.5

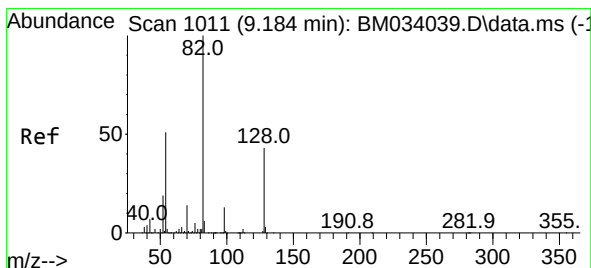
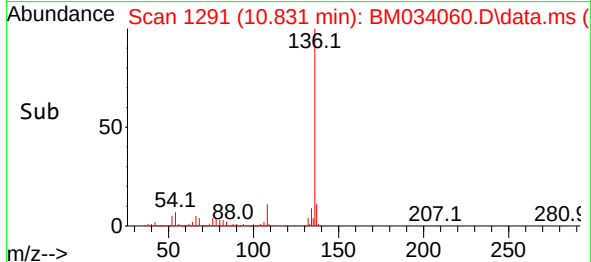
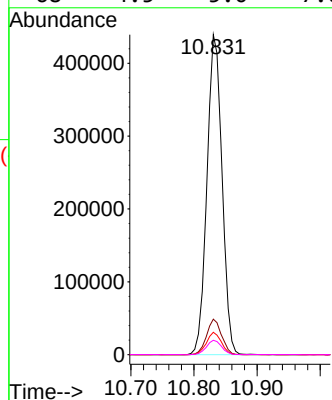
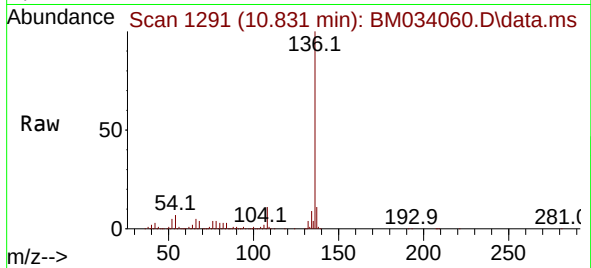




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.831 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034060.D
Acq: 23 Feb 2022 19:42

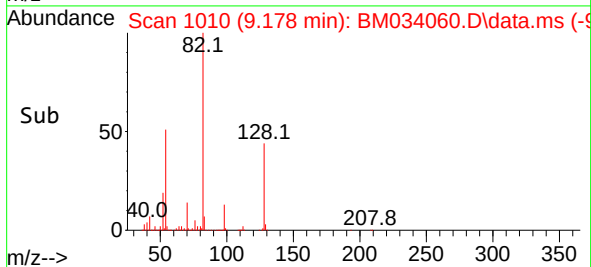
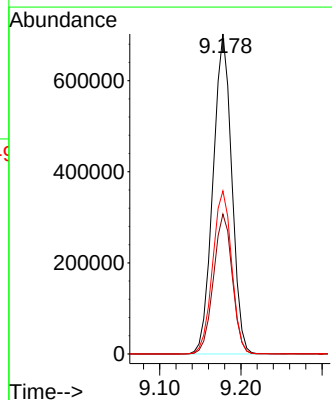
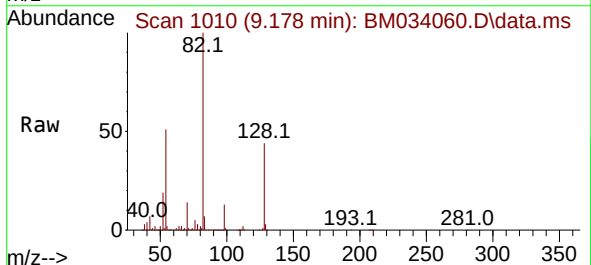
Instrument :
BNA_M
ClientSampleId :
20220095-BERKELEY-7-ELUTRIATE

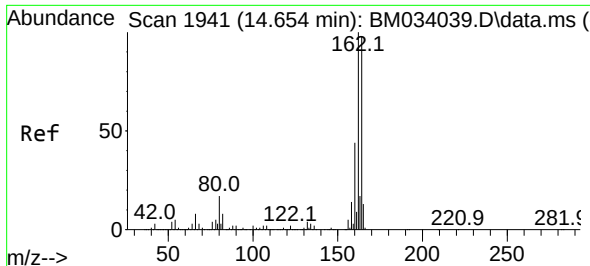
Tgt Ion:136 Resp: 729408
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.0 8.3 12.5#
68 4.5 5.0 7.6#



#23
Nitrobenzene-d5
Concen: 83.377 ng
RT: 9.178 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BM034060.D
Acq: 23 Feb 2022 19:42

Tgt Ion: 82 Resp: 1126949
Ion Ratio Lower Upper
82 100
128 43.7 28.1 42.1#
54 51.0 46.1 69.1

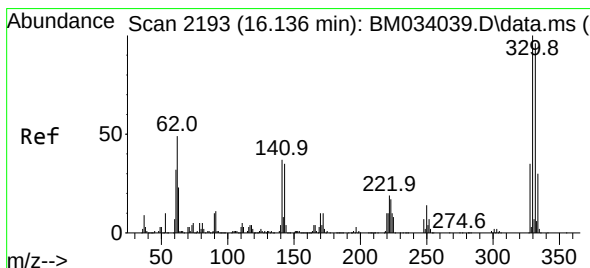
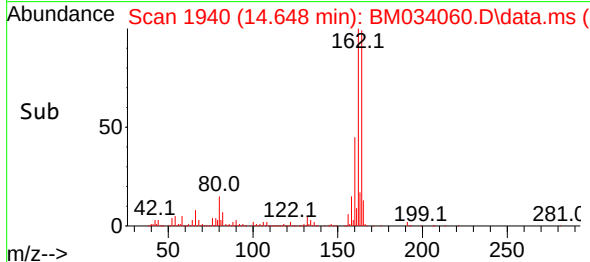
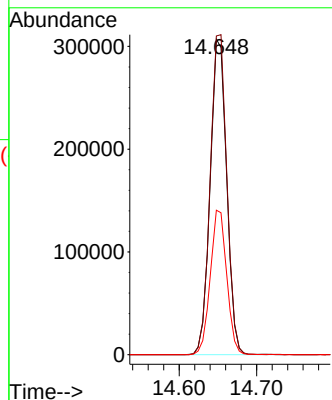
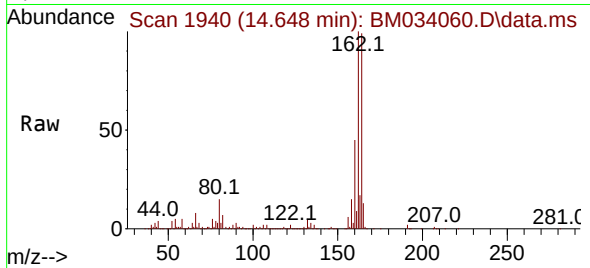




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.648 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM034060.D
Acq: 23 Feb 2022 19:42

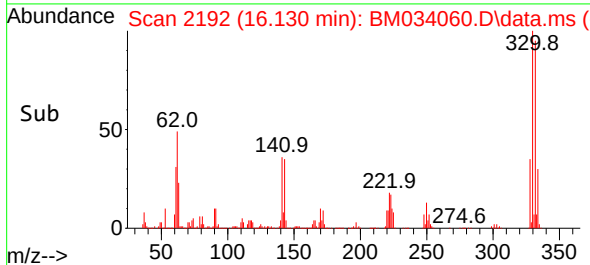
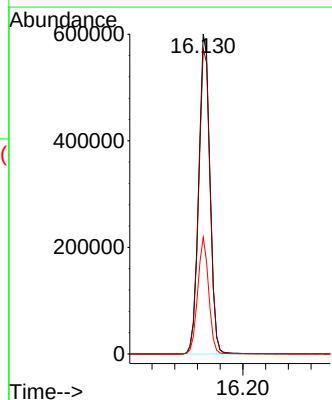
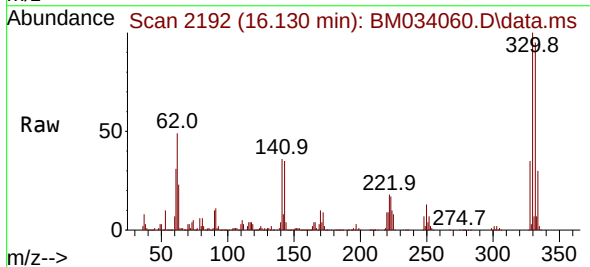
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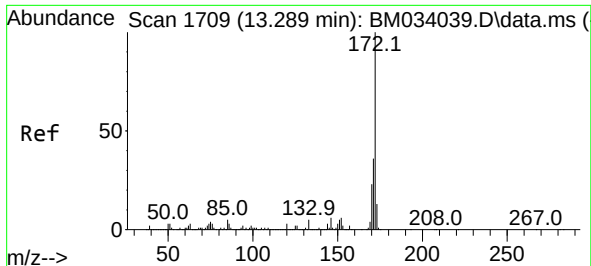
Tgt Ion:164 Resp: 453724
Ion Ratio Lower Upper
164 100
162 101.0 79.7 119.5
160 45.8 34.2 51.4



#42
2,4,6-Tribromophenol
Concen: 150.935 ng
RT: 16.130 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BM034060.D
Acq: 23 Feb 2022 19:42

Tgt Ion:330 Resp: 831159
Ion Ratio Lower Upper
330 100
332 96.3 76.5 114.7
141 35.3 35.9 53.9#

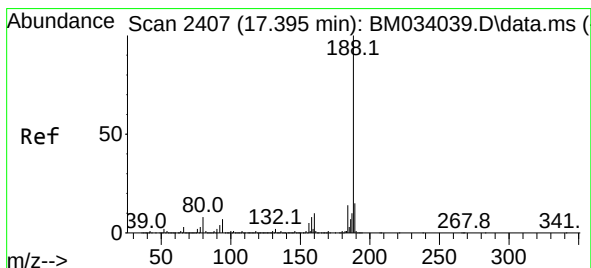
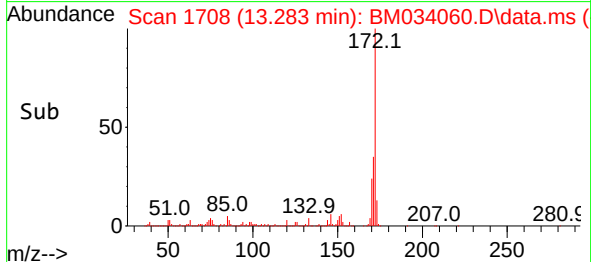
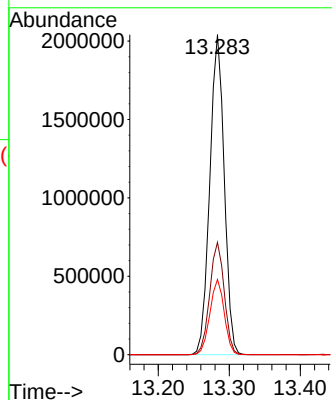
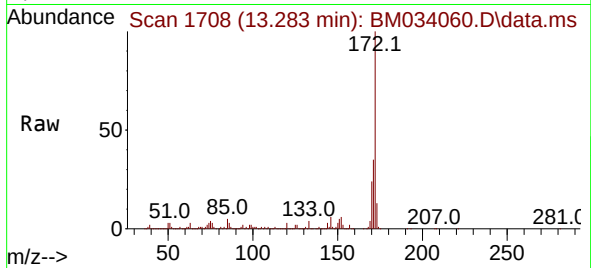




#45
2-Fluorobiphenyl
Concen: 84.757 ng
RT: 13.283 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034060.D
Acq: 23 Feb 2022 19:42

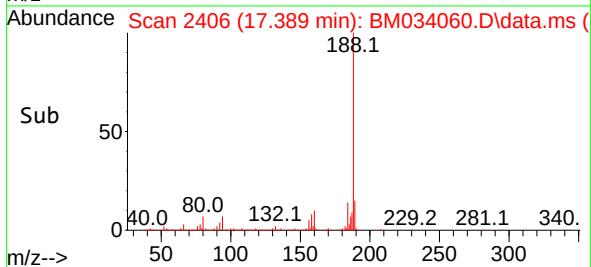
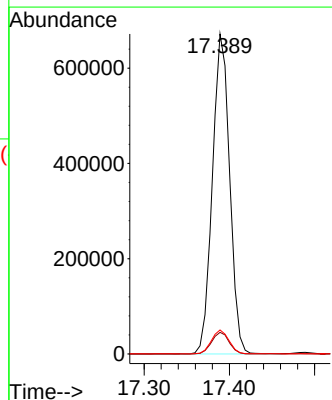
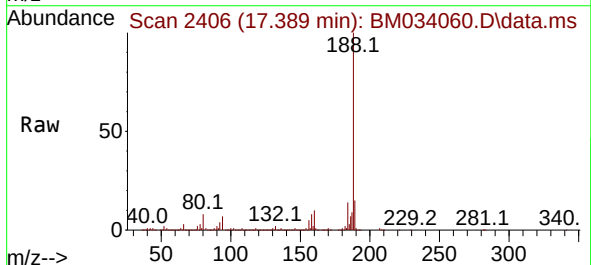
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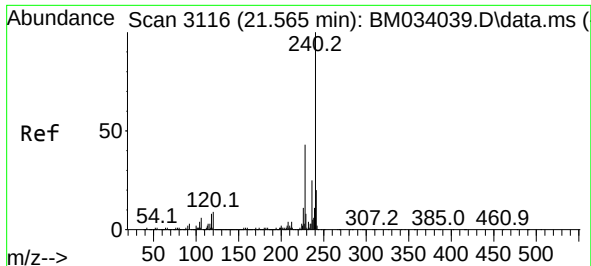
Tgt Ion:172 Resp: 2886475
Ion Ratio Lower Upper
172 100
171 35.1 27.2 40.8
170 23.5 18.7 28.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.389 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BM034060.D
Acq: 23 Feb 2022 19:42

Tgt Ion:188 Resp: 944601
Ion Ratio Lower Upper
188 100
94 6.7 7.5 11.3#
80 7.5 8.9 13.3#

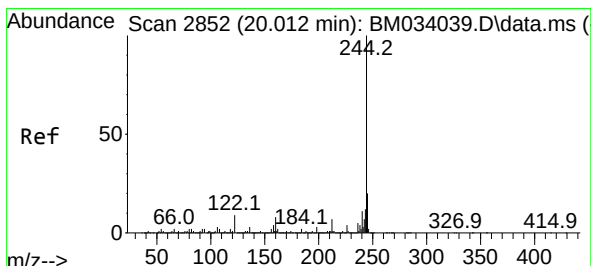
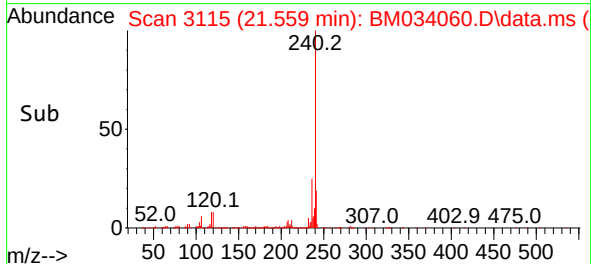
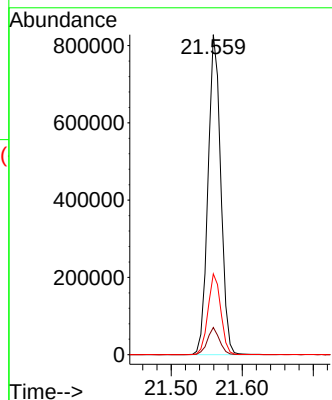
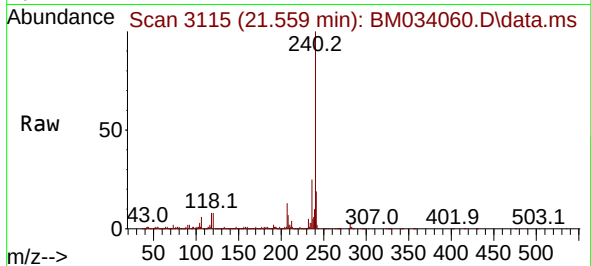




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.559 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BM034060.D
Acq: 23 Feb 2022 19:42

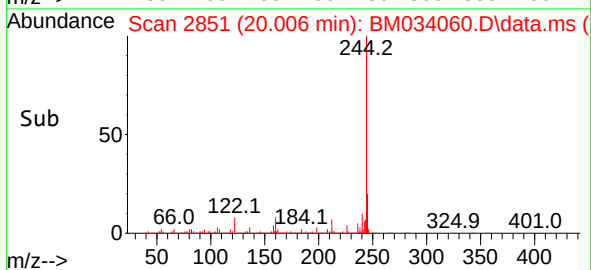
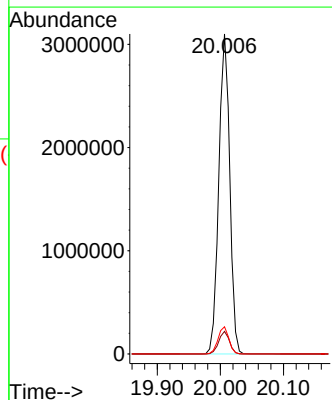
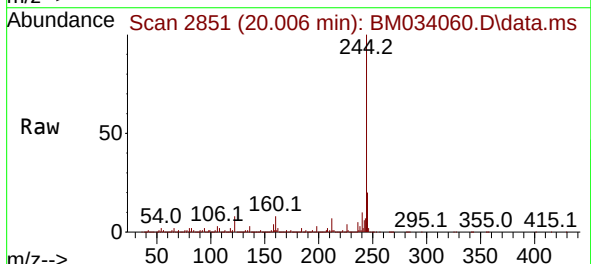
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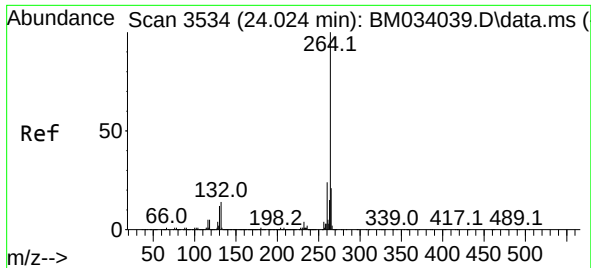
Tgt Ion:240 Resp: 1032500
Ion Ratio Lower Upper
240 100
120 8.5 7.8 11.6
236 25.3 20.3 30.5



#79
Terphenyl-d14
Concen: 62.495 ng
RT: 20.006 min Scan# 2851
Delta R.T. -0.006 min
Lab File: BM034060.D
Acq: 23 Feb 2022 19:42

Tgt Ion:244 Resp: 3705549
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 8.5 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: BM034060.D
 Acq: 23 Feb 2022 19:42

Instrument :
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Tgt Ion:264 Resp: 1093238
 Ion Ratio Lower Upper
 264 100
 260 23.8 17.7 26.5
 265 21.7 17.7 26.5

