

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022422\
 Data File : BM034069.D
 Acq On : 24 Feb 2022 16:10
 Operator : CG/JU
 Sample : PB142887TB
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB142887TB

Quant Time: Feb 25 01:10:46 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	8.013	152	186836	20.000	ng	-0.01
21) Naphthalene-d8	10.830	136	685142	20.000	ng	# 0.00
39) Acenaphthene-d10	14.648	164	441634	20.000	ng	0.00
64) Phenanthrene-d10	17.389	188	899599	20.000	ng	# 0.00
76) Chrysene-d12	21.559	240	759819	20.000	ng	# 0.00
86) Perylene-d12	24.018	264	732700	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.566	112	1446172	137.981	ng	0.00
7) Phenol-d6	7.166	99	1743546	126.683	ng	0.00
23) Nitrobenzene-d5	9.178	82	1127021	88.770	ng	0.00
42) 2,4,6-Tribromophenol	16.130	330	794642	148.254	ng	0.00
45) 2-Fluorobiphenyl	13.277	172	2996167	90.387	ng	-0.01
79) Terphenyl-d14	20.006	244	4280134	98.091	ng	0.00

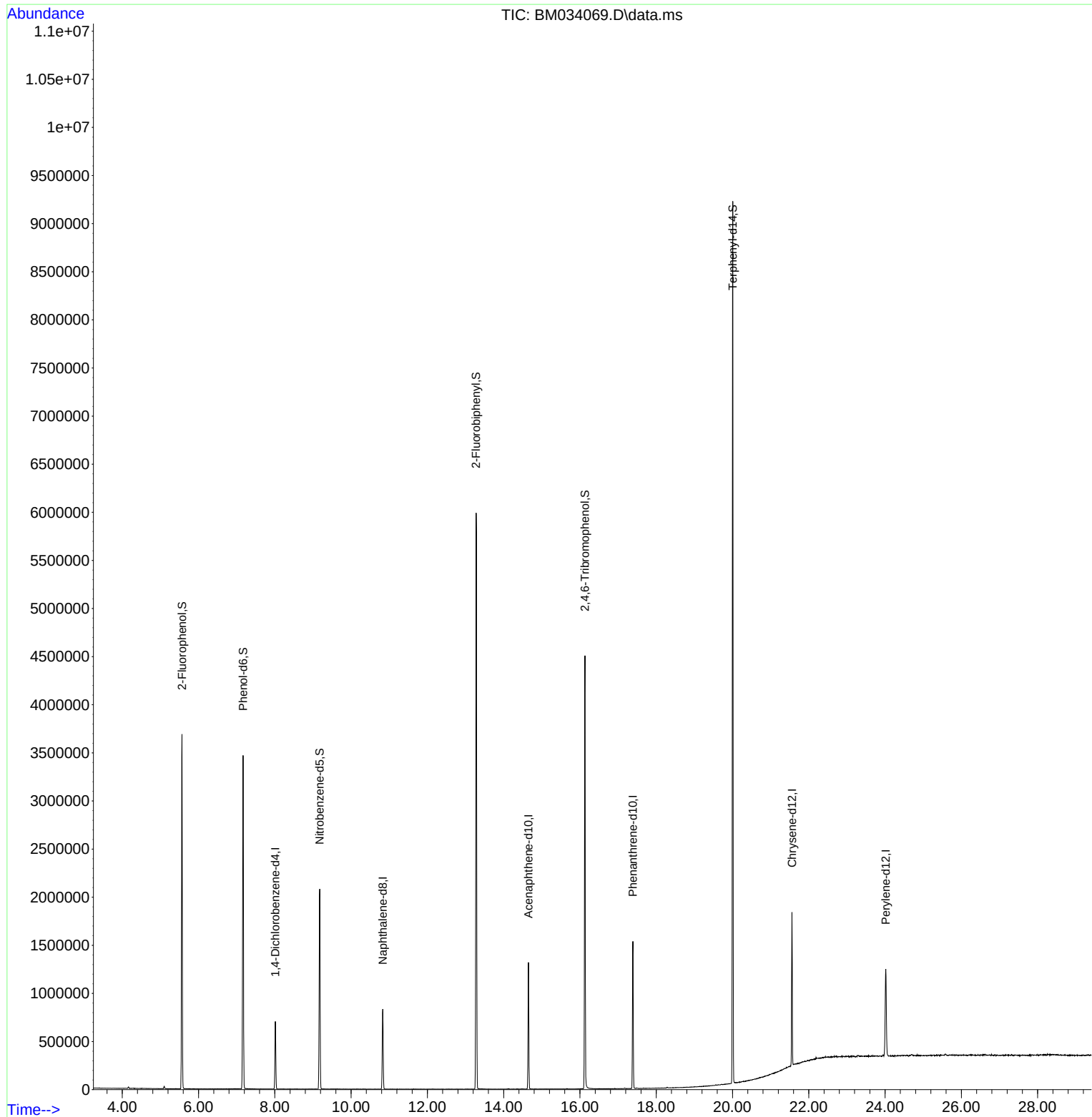
Target Compounds	Qvalue

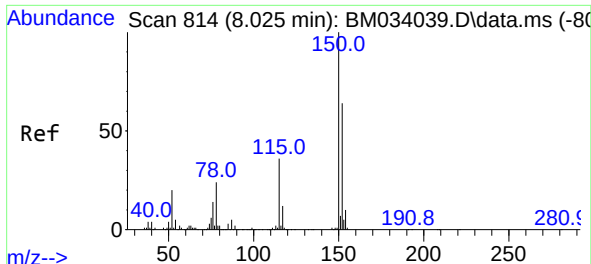
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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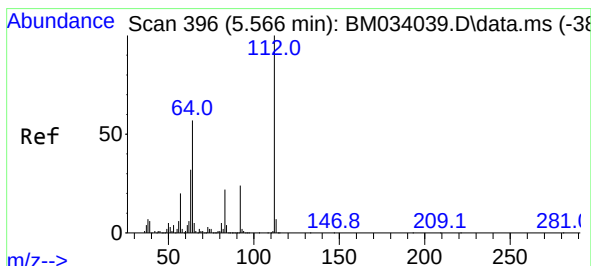
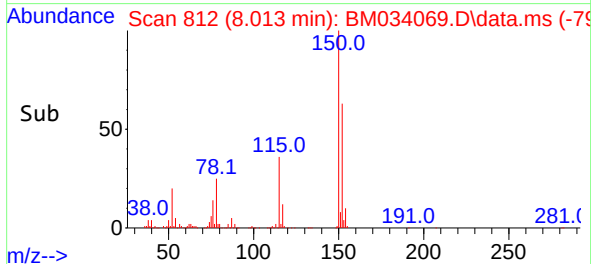
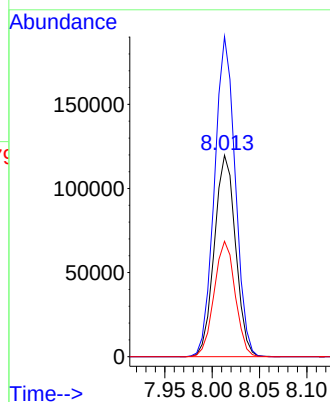
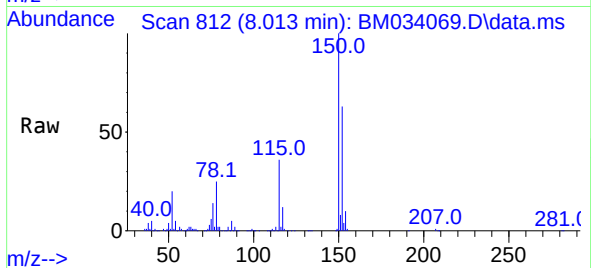




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.013 min Scan# 814
Delta R.T. -0.012 min
Lab File: BM034069.D
Acq: 24 Feb 2022 16:10

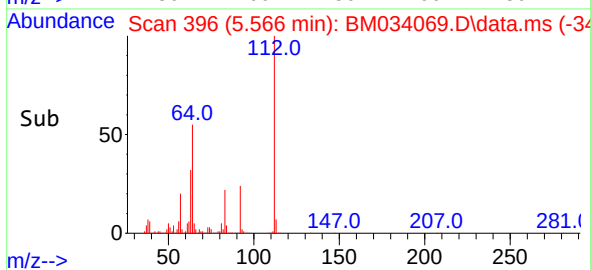
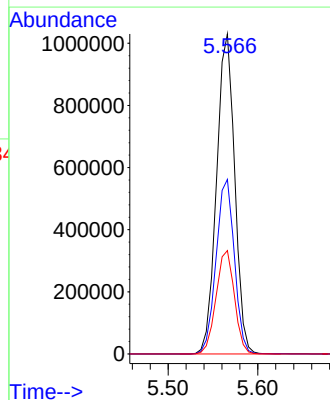
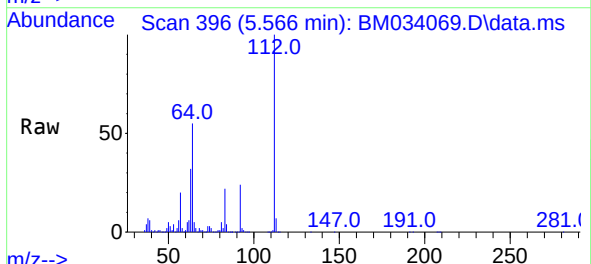
Instrument :
BNA_M
ClientSampleId :
PB142887TB

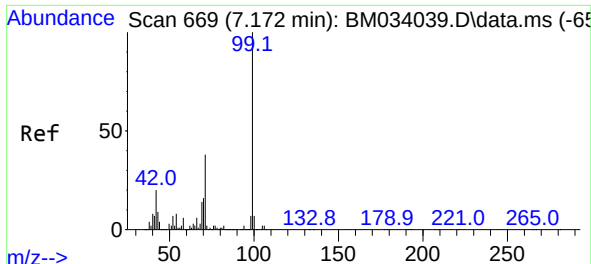
Tgt Ion:152 Resp: 186836
Ion Ratio Lower Upper
152 100
150 158.8 128.9 193.3
115 57.2 53.0 79.6



#5
2-Fluorophenol
Concen: 137.981 ng
RT: 5.566 min Scan# 396
Delta R.T. -0.000 min
Lab File: BM034069.D
Acq: 24 Feb 2022 16:10

Tgt Ion:112 Resp: 1446172
Ion Ratio Lower Upper
112 100
64 54.6 55.5 83.3#
63 32.3 31.3 46.9

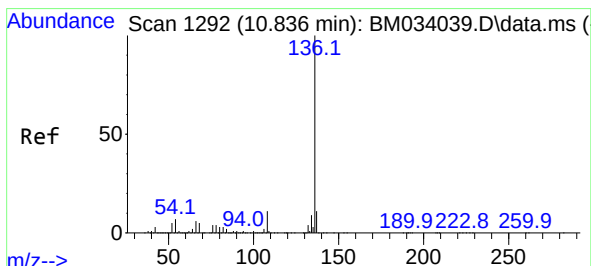
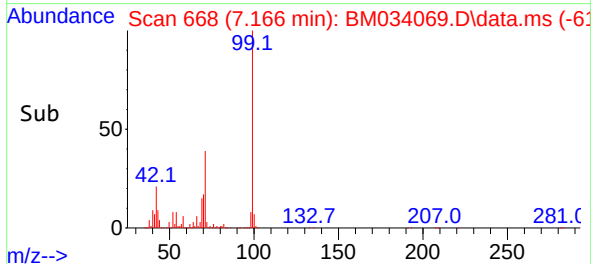
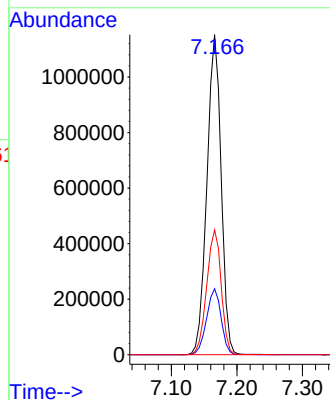
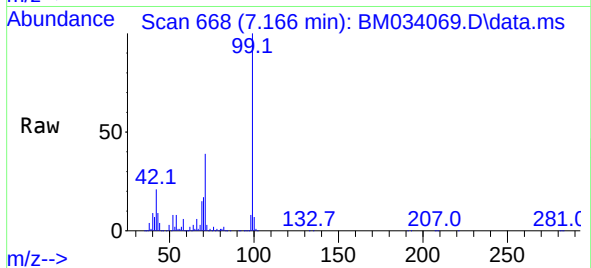




#7
Phenol-d6
Concen: 126.683 ng
RT: 7.166 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM034069.D
Acq: 24 Feb 2022 16:10

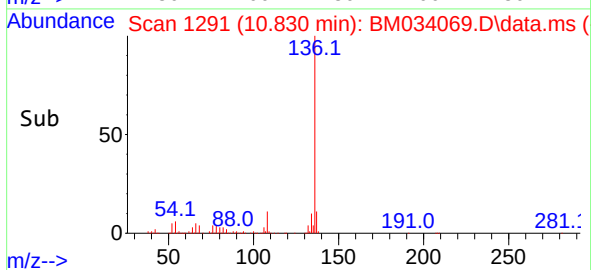
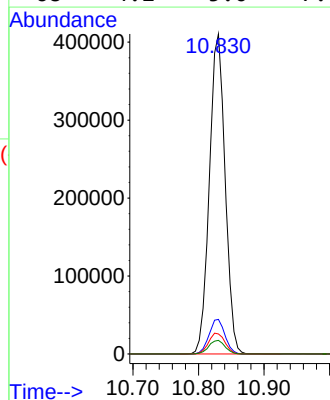
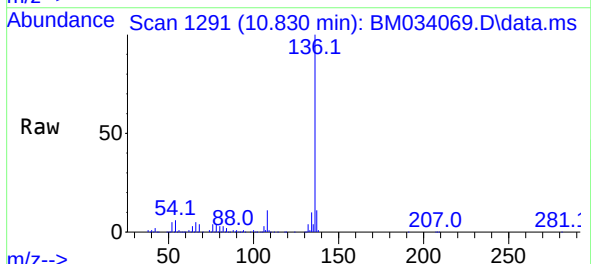
Instrument :
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ClientSampleId :
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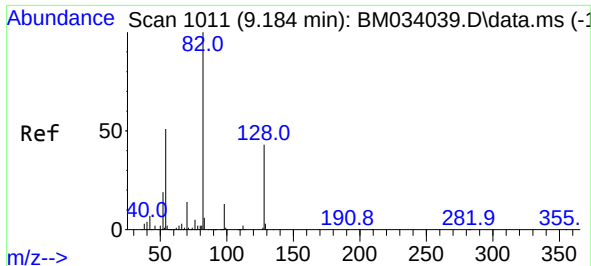
Tgt Ion: 99 Resp: 1743546
Ion Ratio Lower Upper
99 100
42 20.6 20.3 30.5
71 39.0 34.5 51.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.830 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM034069.D
Acq: 24 Feb 2022 16:10

Tgt Ion:136 Resp: 685142
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 6.3 8.3 12.5#
68 4.2 5.0 7.6#

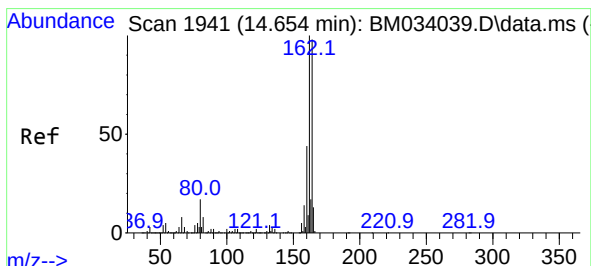
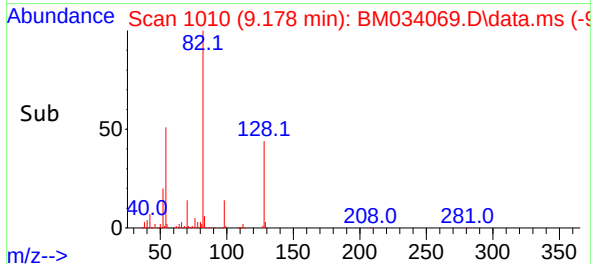
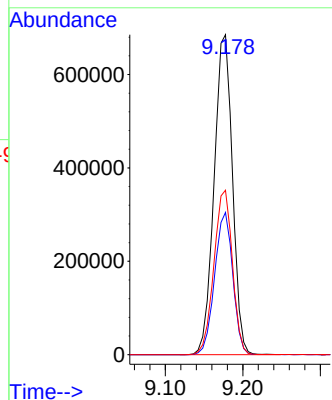
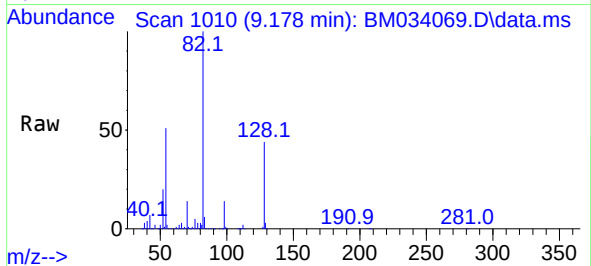




#23
Nitrobenzene-d5
Concen: 88.770 ng
RT: 9.178 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BM034069.D
Acq: 24 Feb 2022 16:10

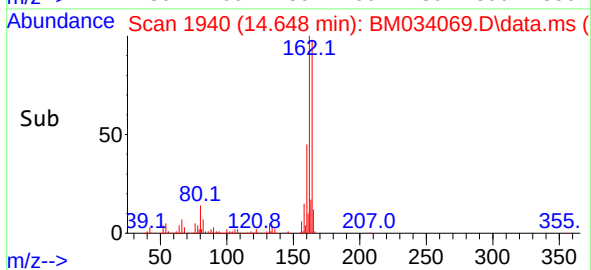
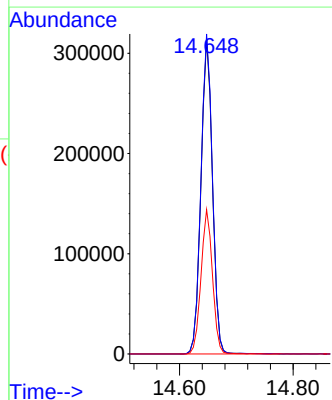
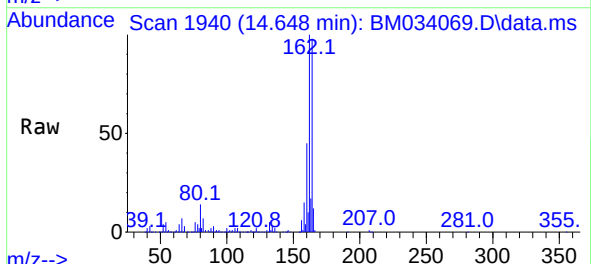
Instrument :
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ClientSampleId :
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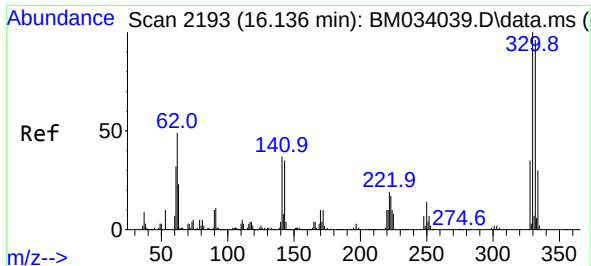
Tgt Ion: 82 Resp: 1127021
Ion Ratio Lower Upper
82 100
128 44.4 28.1 42.1#
54 51.4 46.1 69.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.648 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM034069.D
Acq: 24 Feb 2022 16:10

Tgt Ion:164 Resp: 441634
Ion Ratio Lower Upper
164 100
162 101.6 79.7 119.5
160 45.8 34.2 51.4

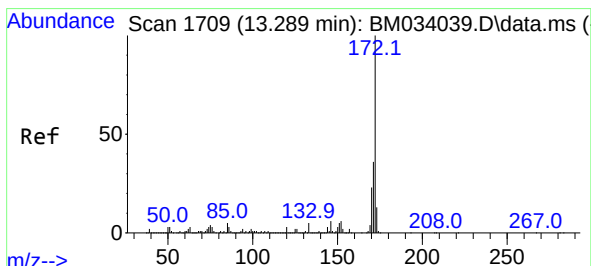
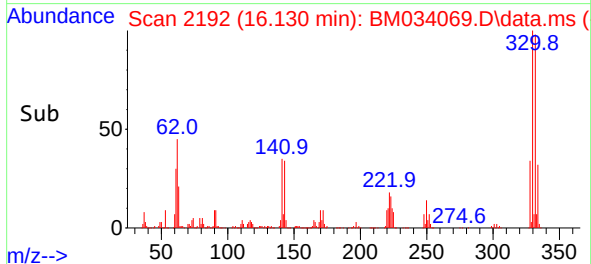
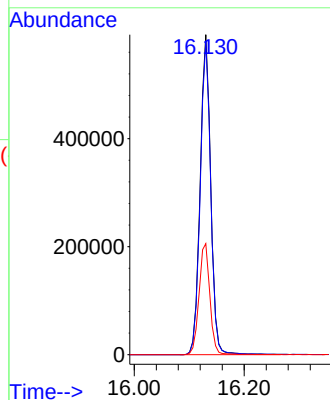
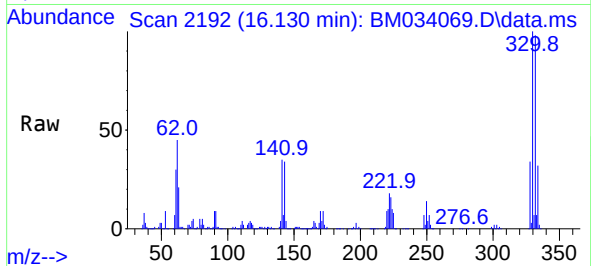




#42
2,4,6-Tribromophenol
Concen: 148.254 ng
RT: 16.130 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BM034069.D
Acq: 24 Feb 2022 16:10

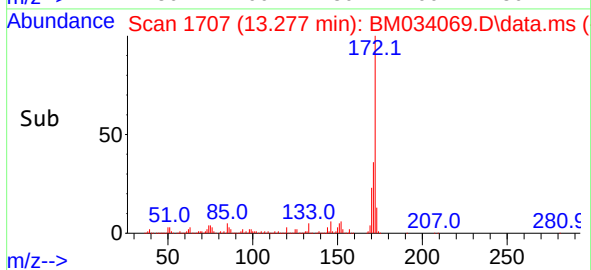
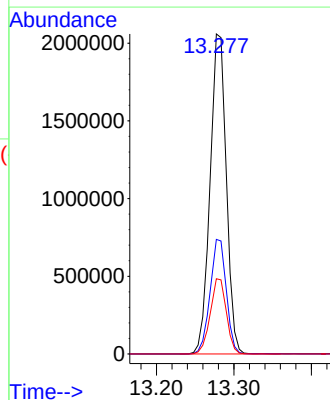
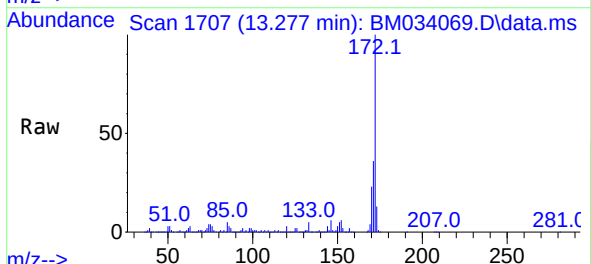
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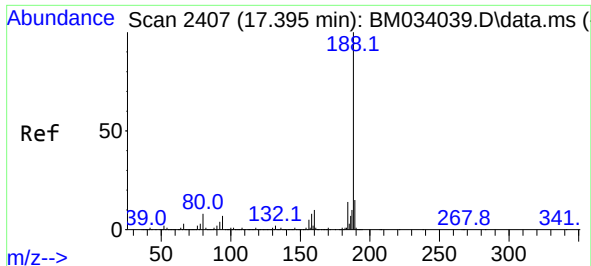
Tgt Ion:330 Resp: 794642
Ion Ratio Lower Upper
330 100
332 97.2 76.5 114.7
141 35.6 35.9 53.9#



#45
2-Fluorobiphenyl
Concen: 90.387 ng
RT: 13.277 min Scan# 1707
Delta R.T. -0.012 min
Lab File: BM034069.D
Acq: 24 Feb 2022 16:10

Tgt Ion:172 Resp: 2996167
Ion Ratio Lower Upper
172 100
171 35.8 27.2 40.8
170 23.5 18.7 28.1

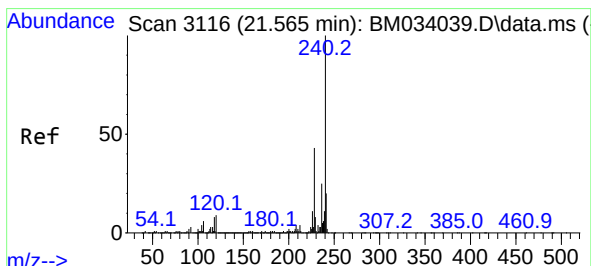
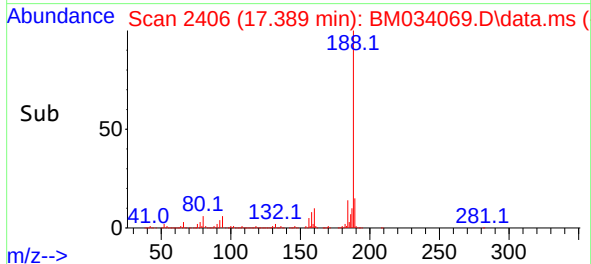
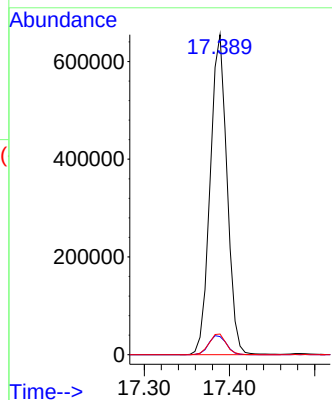
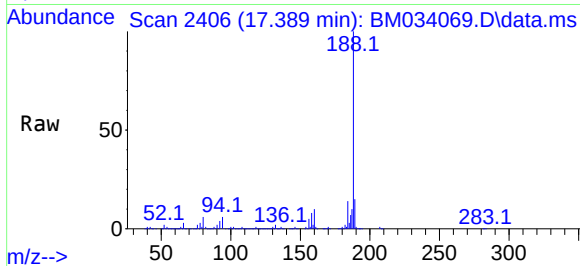




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.389 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BM034069.D
Acq: 24 Feb 2022 16:10

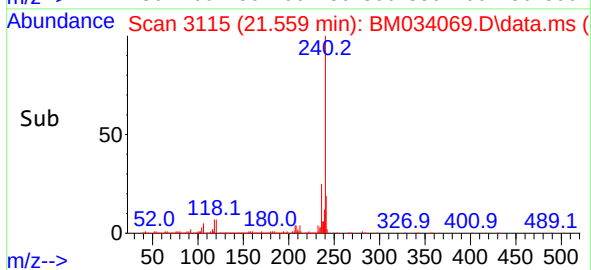
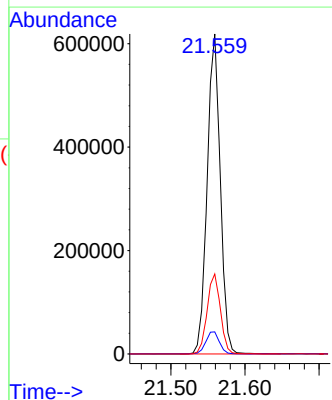
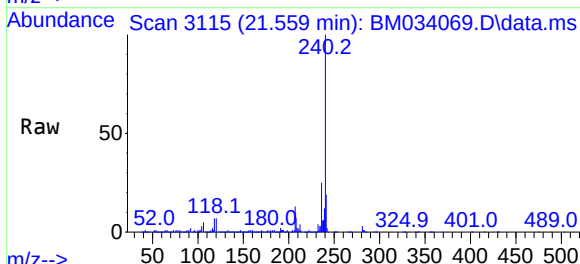
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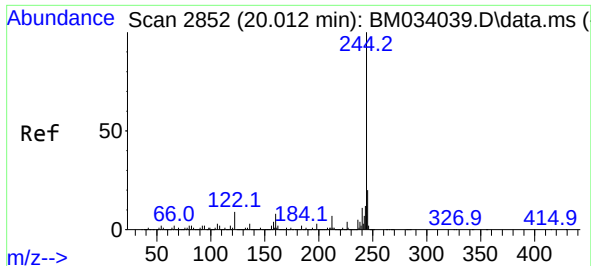
Tgt Ion:188 Resp: 899599
Ion Ratio Lower Upper
188 100
94 5.7 7.5 11.3#
80 6.4 8.9 13.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.559 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BM034069.D
Acq: 24 Feb 2022 16:10

Tgt Ion:240 Resp: 759819
Ion Ratio Lower Upper
240 100
120 6.9 7.8 11.6#
236 25.0 20.3 30.5

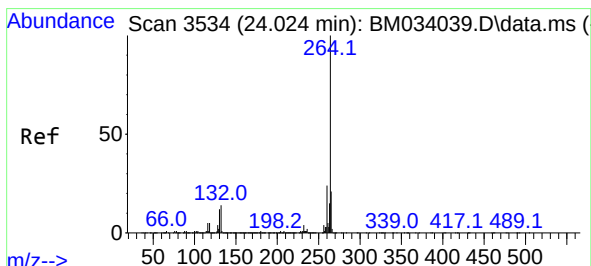
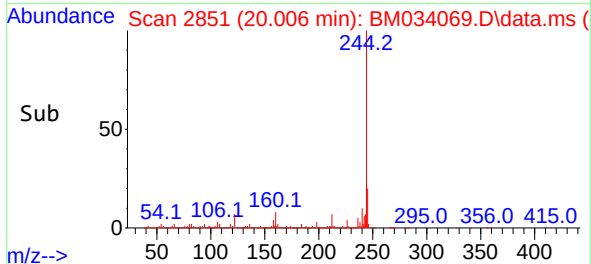
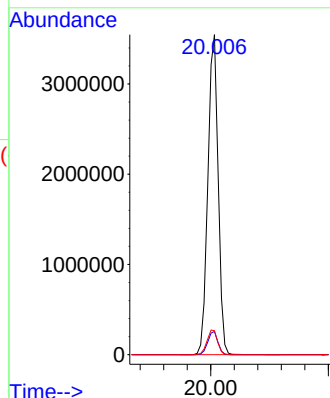
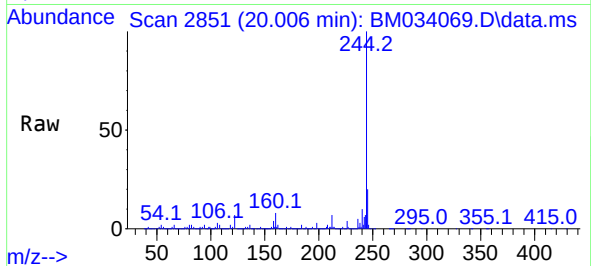




#79
 Terphenyl-d14
 Concen: 98.091 ng
 RT: 20.006 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034069.D
 Acq: 24 Feb 2022 16:10

Instrument :
 BNA_M
 ClientSampleId :
 PB142887TB

Tgt Ion:244 Resp: 4280134
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 7.5 8.4 12.6#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.018 min Scan# 3533
 Delta R.T. -0.006 min
 Lab File: BM034069.D
 Acq: 24 Feb 2022 16:10

Tgt Ion:264 Resp: 732700
 Ion Ratio Lower Upper
 264 100
 260 23.4 17.7 26.5
 265 22.6 17.7 26.5

