

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022222\
 Data File : BM034044.D
 Acq On : 22 Feb 2022 18:41
 Operator : CG/JU
 Sample : PB142123BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB142123BL

Quant Time: Feb 23 05:15:01 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	236913	20.000	ng	0.00
21) Naphthalene-d8	10.836	136	921179	20.000	ng	# 0.00
39) Acenaphthene-d10	14.654	164	600179	20.000	ng	0.00
64) Phenanthrene-d10	17.395	188	1199650	20.000	ng	# 0.00
76) Chrysene-d12	21.565	240	950825	20.000	ng	0.00
86) Perylene-d12	24.024	264	950715	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.572	112	1884714	141.813	ng	0.00
7) Phenol-d6	7.172	99	2341931	134.193	ng	0.00
23) Nitrobenzene-d5	9.184	82	1499727	87.858	ng	0.00
42) 2,4,6-Tribromophenol	16.136	330	983009	134.950	ng	0.00
45) 2-Fluorobiphenyl	13.289	172	3979386	88.336	ng	0.00
79) Terphenyl-d14	20.012	244	5205604	95.335	ng	0.00

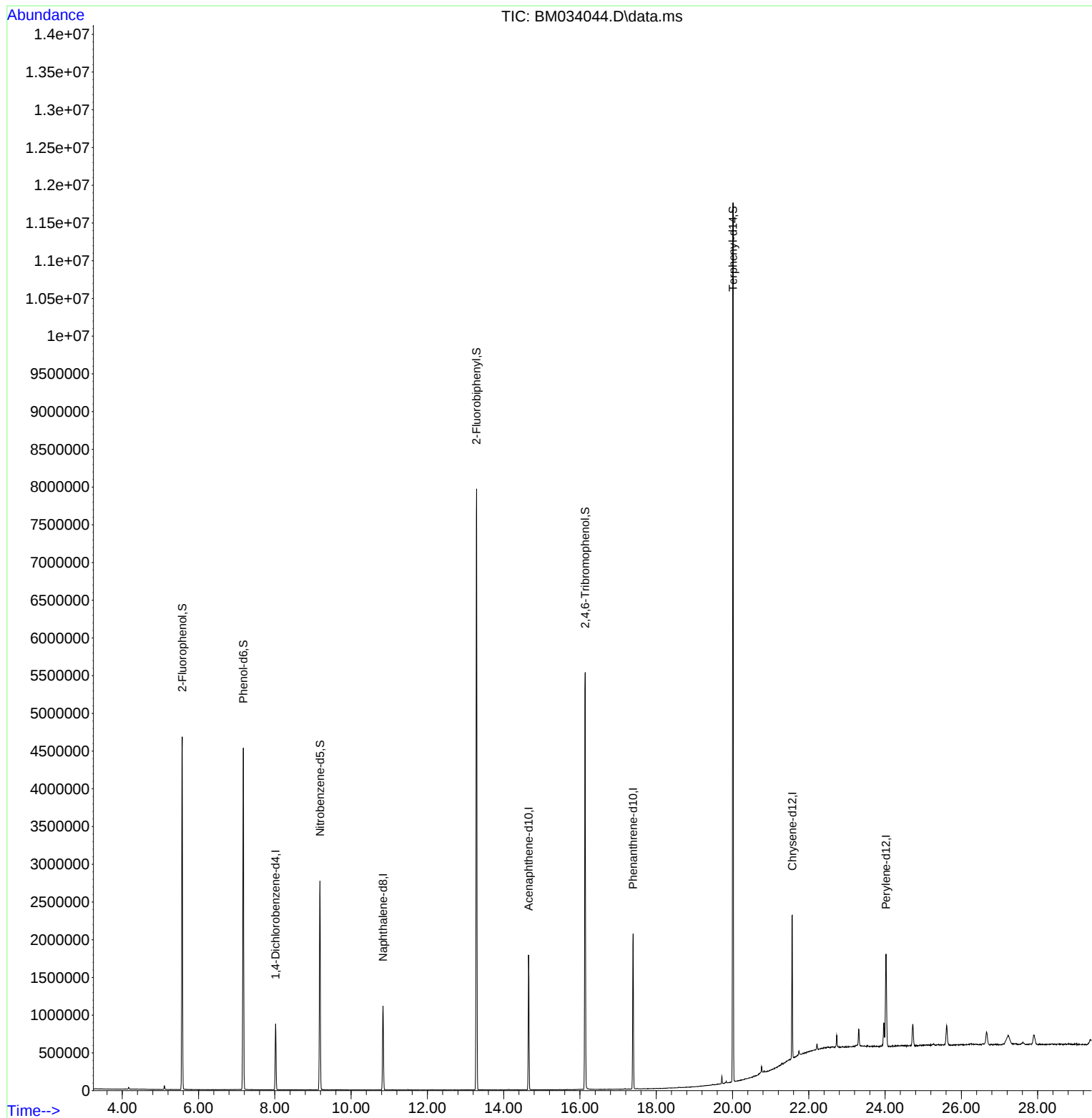
Target Compounds	Qvalue

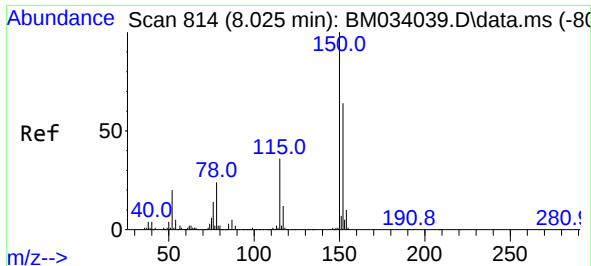
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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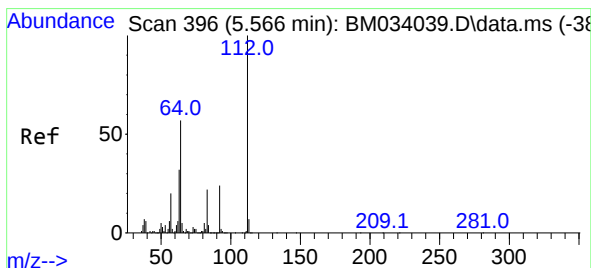
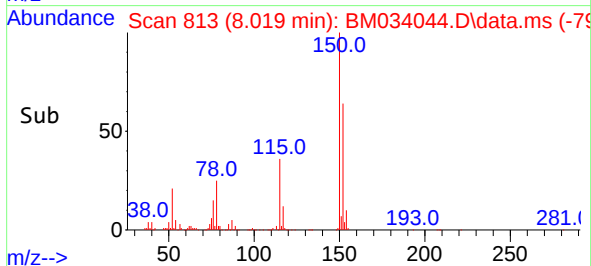
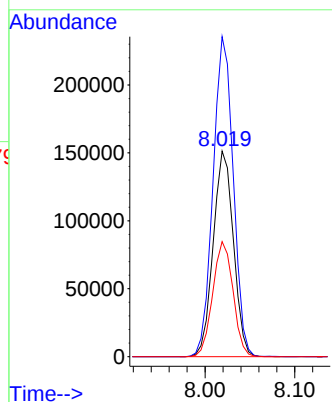
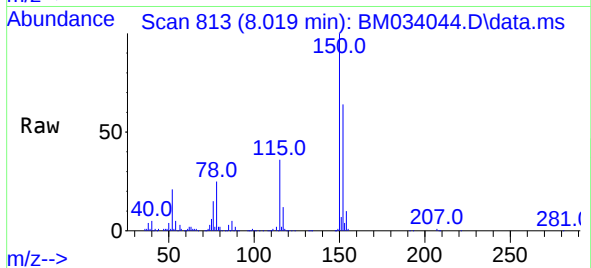




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.019 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM034044.D
Acq: 22 Feb 2022 18:41

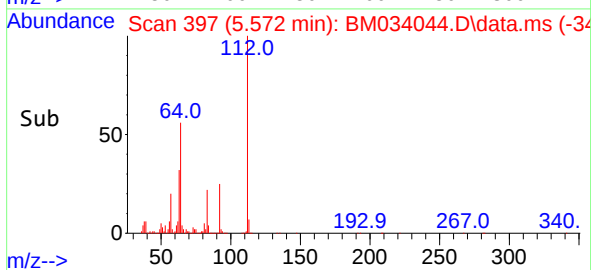
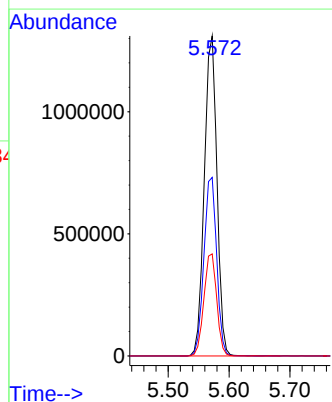
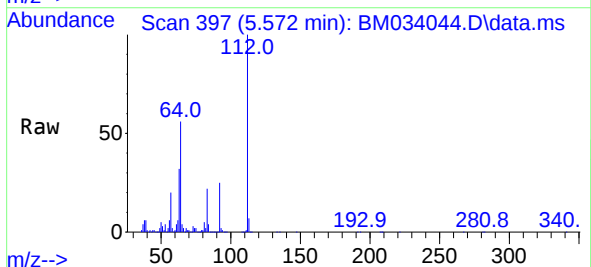
Instrument :
BNA_M
ClientSampleId :
PB142123BL

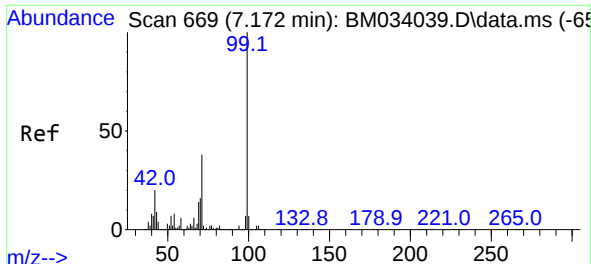
Tgt Ion:152 Resp: 236913
Ion Ratio Lower Upper
152 100
150 155.6 128.9 193.3
115 55.9 53.0 79.6



#5
2-Fluorophenol
Concen: 141.813 ng
RT: 5.572 min Scan# 397
Delta R.T. 0.006 min
Lab File: BM034044.D
Acq: 22 Feb 2022 18:41

Tgt Ion:112 Resp: 1884714
Ion Ratio Lower Upper
112 100
64 55.8 55.5 83.3
63 31.9 31.3 46.9

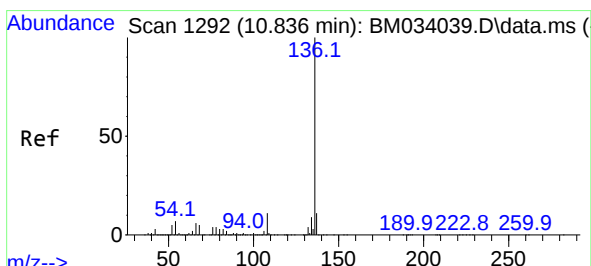
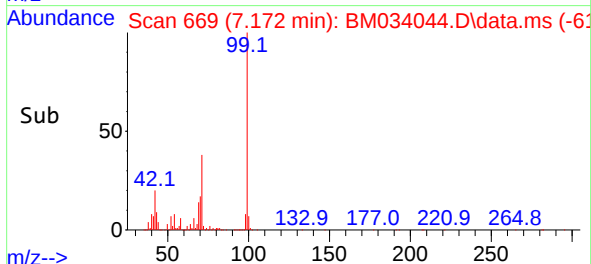
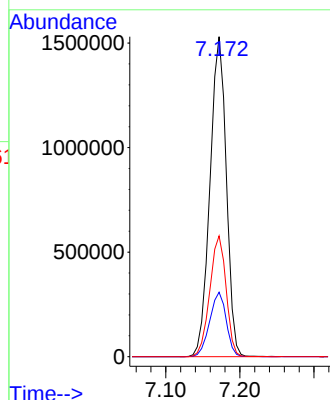
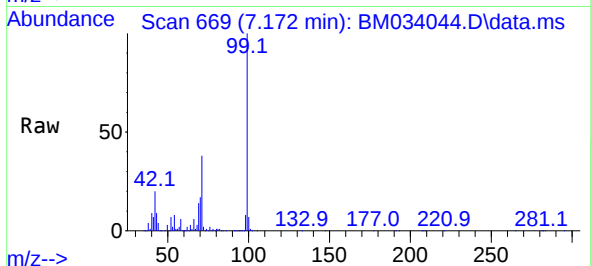




#7
Phenol-d6
Concen: 134.193 ng
RT: 7.172 min Scan# 669
Delta R.T. -0.000 min
Lab File: BM034044.D
Acq: 22 Feb 2022 18:41

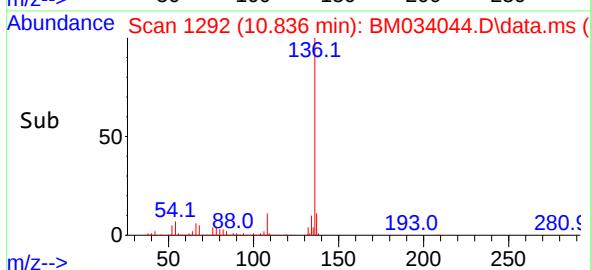
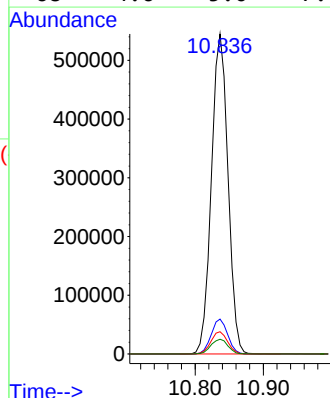
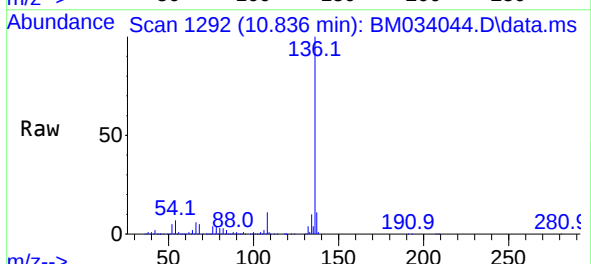
Instrument :
BNA_M
ClientSampleId :
PB142123BL

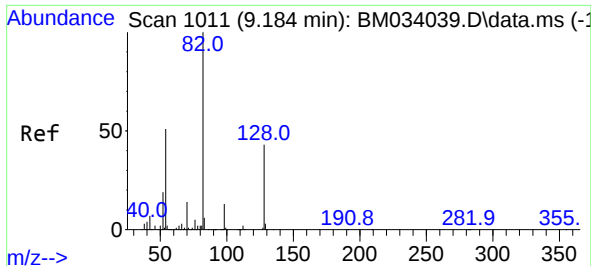
Tgt Ion: 99 Resp: 2341931
Ion Ratio Lower Upper
99 100
42 20.2 20.3 30.5#
71 37.8 34.5 51.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.836 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BM034044.D
Acq: 22 Feb 2022 18:41

Tgt Ion: 136 Resp: 921179
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.0 8.3 12.5#
68 4.6 5.0 7.6#

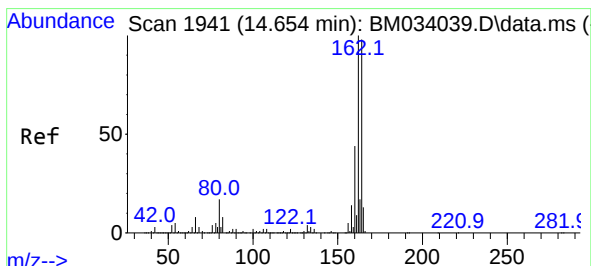
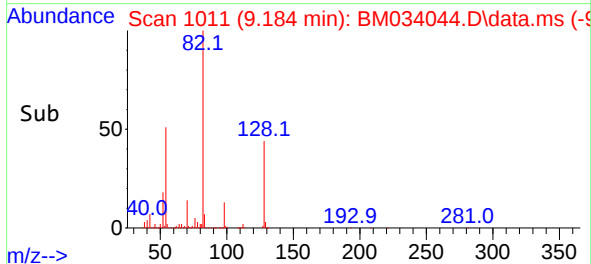
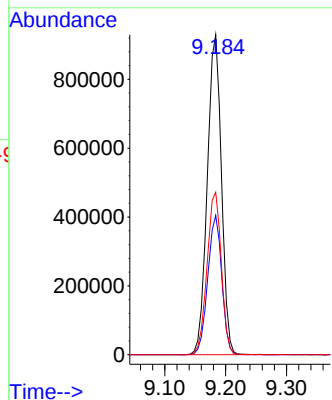
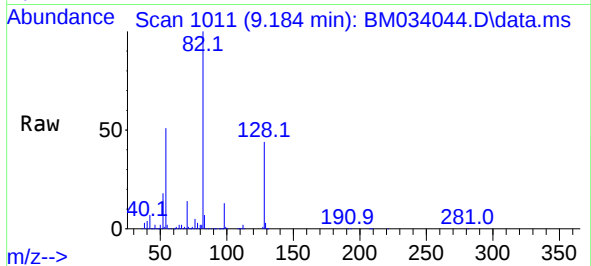




#23
Nitrobenzene-d5
Concen: 87.858 ng
RT: 9.184 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BM034044.D
Acq: 22 Feb 2022 18:41

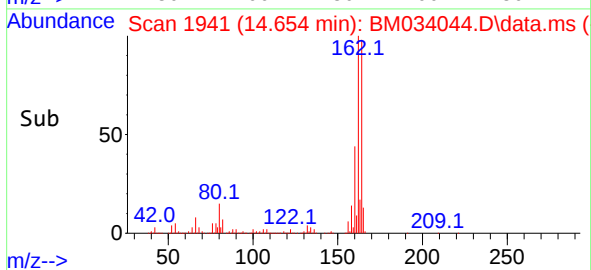
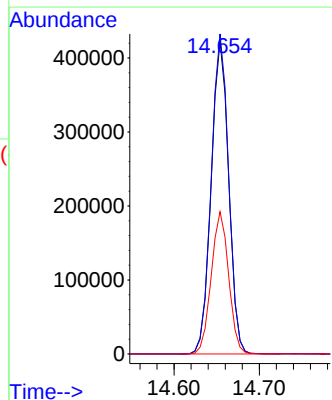
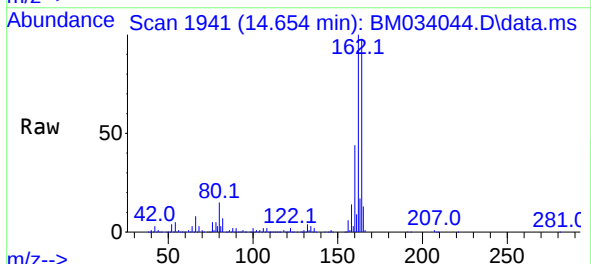
Instrument :
BNA_M
ClientSampleId :
PB142123BL

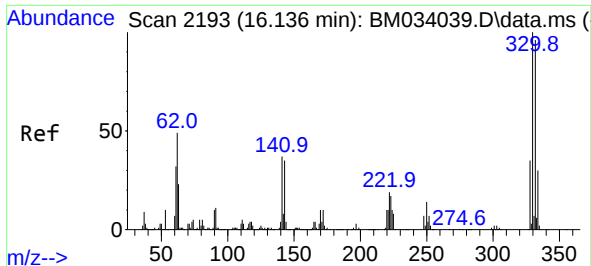
Tgt Ion: 82 Resp: 1499727
Ion Ratio Lower Upper
82 100
128 43.5 28.1 42.1#
54 50.8 46.1 69.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.654 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BM034044.D
Acq: 22 Feb 2022 18:41

Tgt Ion:164 Resp: 600179
Ion Ratio Lower Upper
164 100
162 102.4 79.7 119.5
160 45.5 34.2 51.4

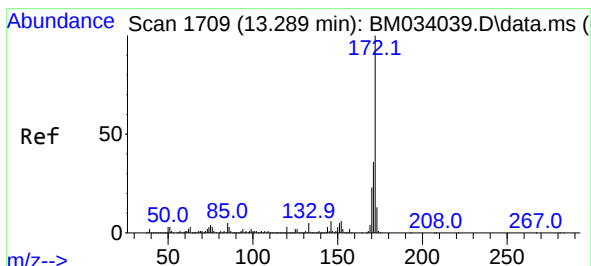
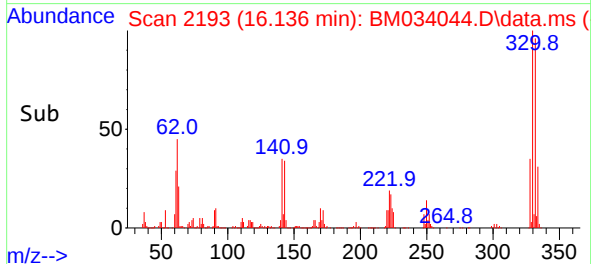
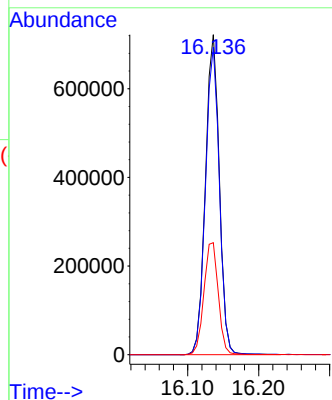
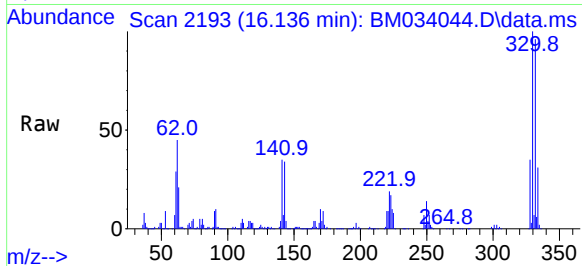




#42
2,4,6-Tribromophenol
Concen: 134.950 ng
RT: 16.136 min Scan# 2193
Delta R.T. -0.000 min
Lab File: BM034044.D
Acq: 22 Feb 2022 18:41

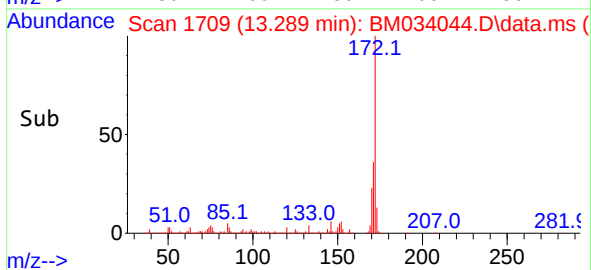
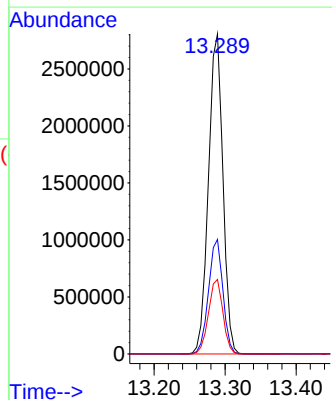
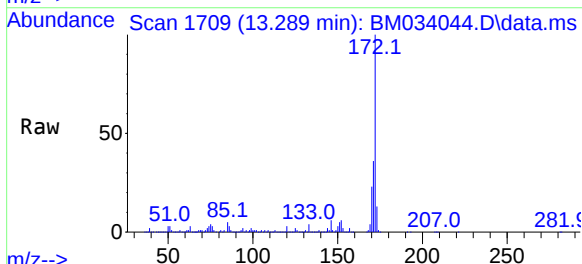
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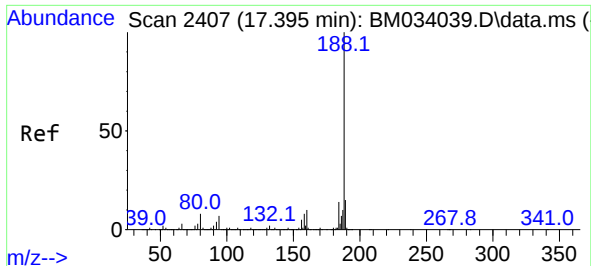
Tgt Ion:330 Resp: 983009
Ion Ratio Lower Upper
330 100
332 96.2 76.5 114.7
141 36.4 35.9 53.9



#45
2-Fluorobiphenyl
Concen: 88.336 ng
RT: 13.289 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BM034044.D
Acq: 22 Feb 2022 18:41

Tgt Ion:172 Resp: 3979386
Ion Ratio Lower Upper
172 100
171 35.8 27.2 40.8
170 23.3 18.7 28.1

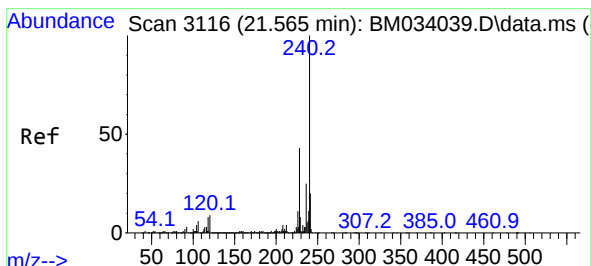
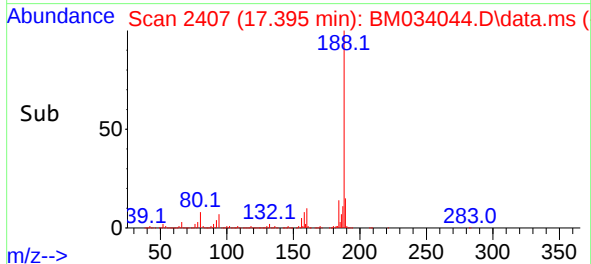
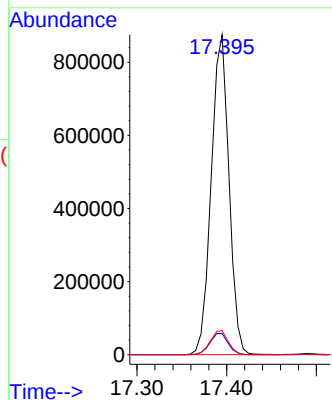
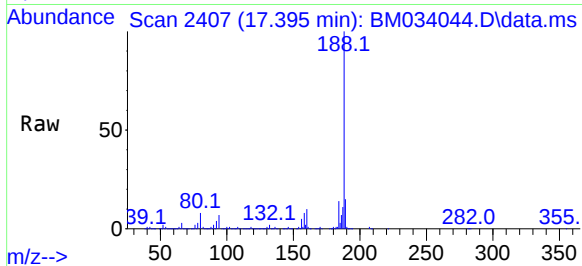




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.395 min Scan# 2407
Delta R.T. -0.000 min
Lab File: BM034044.D
Acq: 22 Feb 2022 18:41

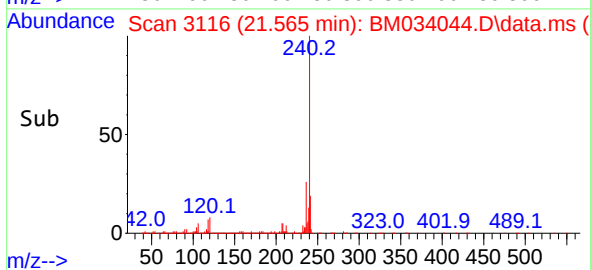
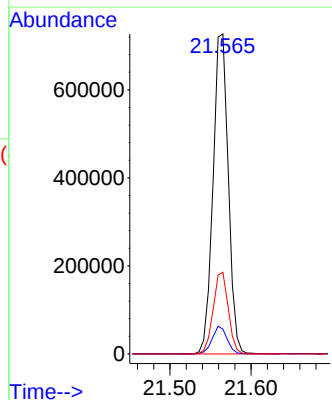
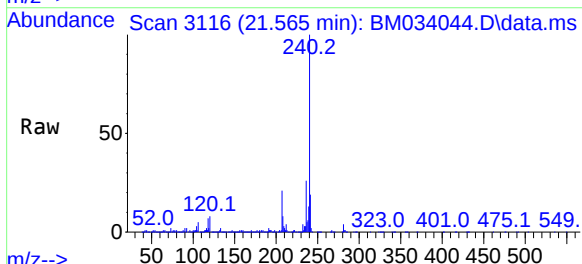
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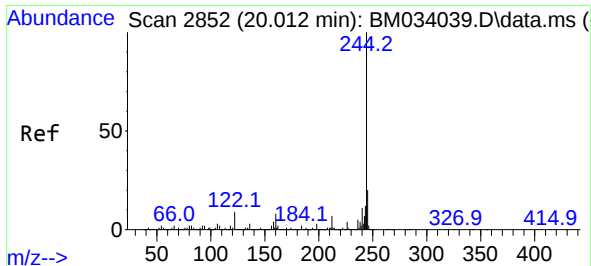
Tgt Ion:188 Resp: 1199650
Ion Ratio Lower Upper
188 100
94 6.7 7.5 11.3#
80 7.5 8.9 13.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.565 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BM034044.D
Acq: 22 Feb 2022 18:41

Tgt Ion:240 Resp: 950825
Ion Ratio Lower Upper
240 100
120 7.8 7.8 11.6
236 25.5 20.3 30.5

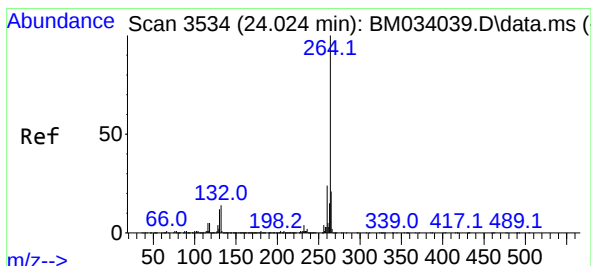
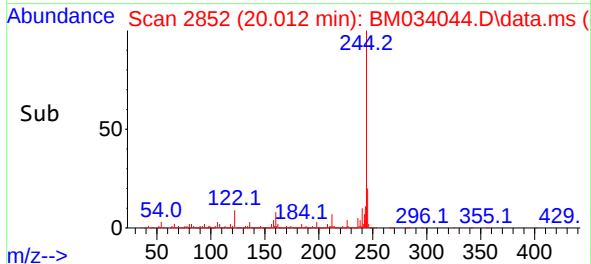
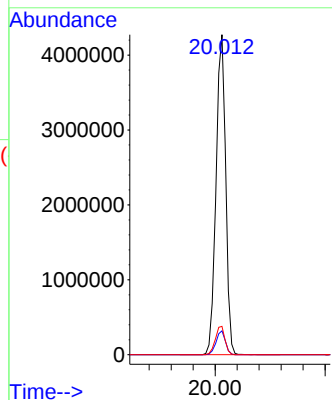
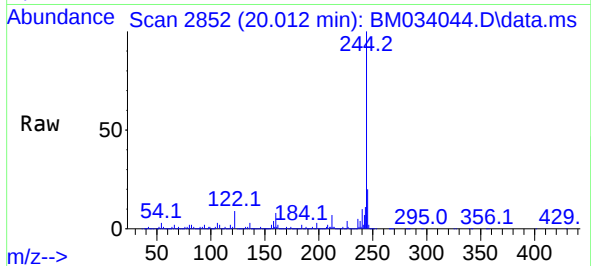




#79
 Terphenyl-d14
 Concen: 95.335 ng
 RT: 20.012 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM034044.D
 Acq: 22 Feb 2022 18:41

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 5205604
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 8.9 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: BM034044.D
 Acq: 22 Feb 2022 18:41

Tgt Ion:264 Resp: 950715
 Ion Ratio Lower Upper
 264 100
 260 23.9 17.7 26.5
 265 22.4 17.7 26.5

