

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022322\
 Data File : BM034047.D
 Acq On : 23 Feb 2022 10:58
 Operator : CG/JU
 Sample : PB142857BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB142857BL

Quant Time: Feb 23 11:38:47 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	226442	20.000	ng	0.00
21) Naphthalene-d8	10.836	136	863546	20.000	ng	# 0.00
39) Acenaphthene-d10	14.654	164	577338	20.000	ng	0.00
64) Phenanthrene-d10	17.389	188	1247006	20.000	ng	# 0.00
76) Chrysene-d12	21.565	240	1122420	20.000	ng	0.00
86) Perylene-d12	24.024	264	982184	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.566	112	1793334	141.177	ng	0.00
7) Phenol-d6	7.172	99	2239980	134.287	ng	0.00
23) Nitrobenzene-d5	9.178	82	1423280	88.945	ng	0.00
42) 2,4,6-Tribromophenol	16.136	330	989859	141.267	ng	0.00
45) 2-Fluorobiphenyl	13.283	172	3842277	88.667	ng	0.00
79) Terphenyl-d14	20.012	244	6464092	100.285	ng	0.00

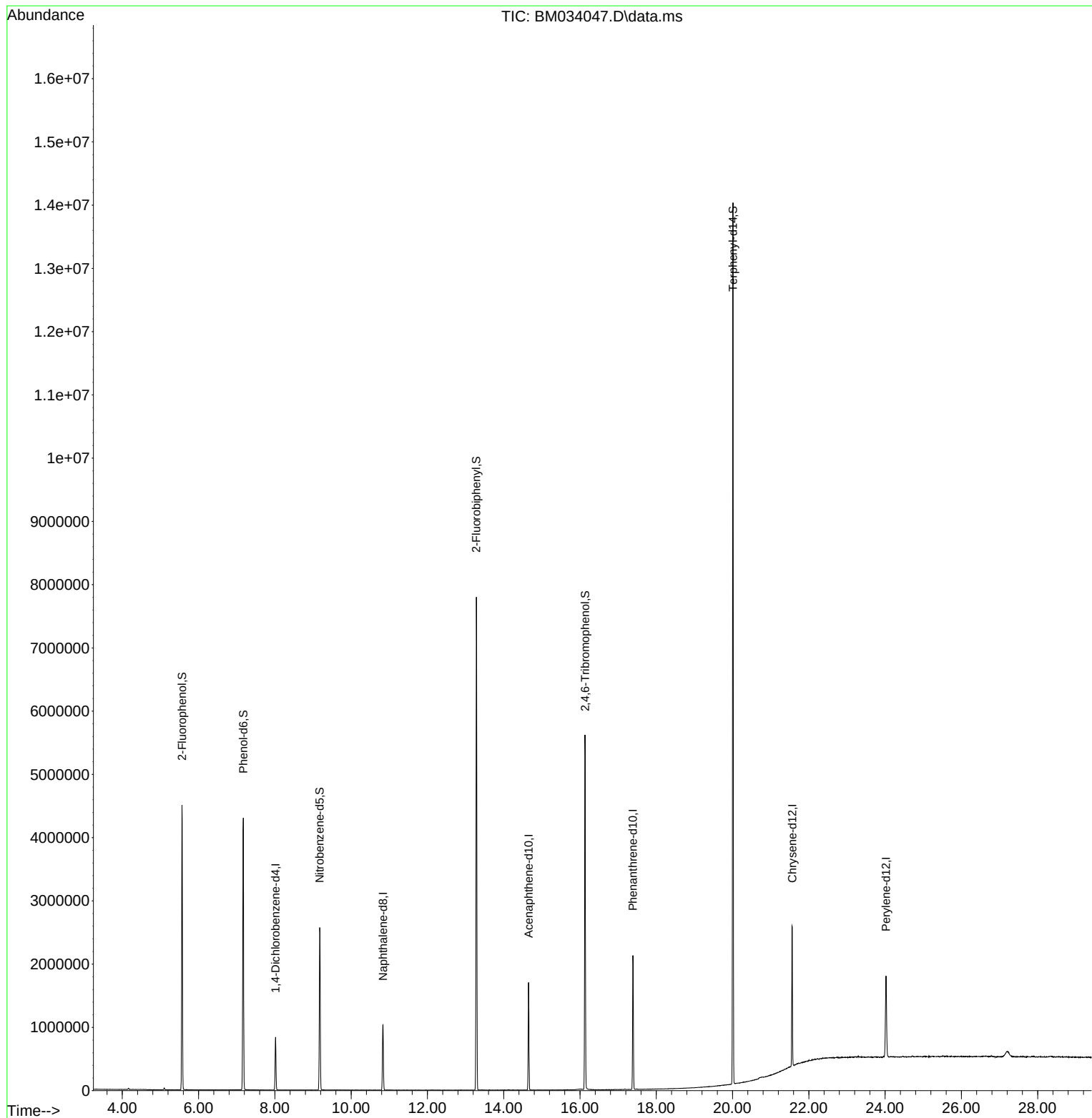
Target Compounds	Qvalue

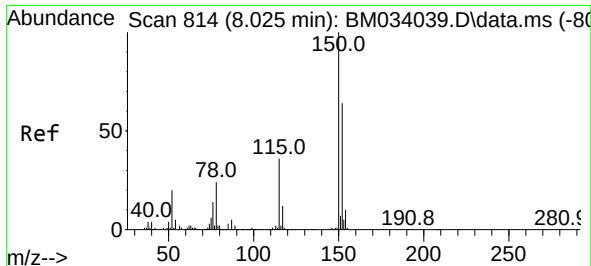
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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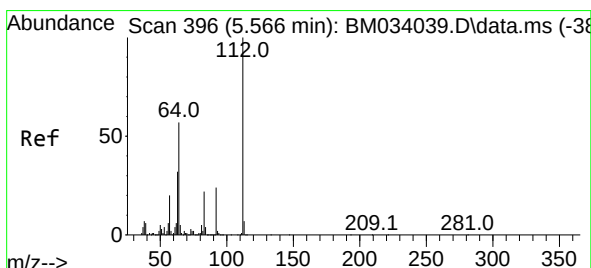
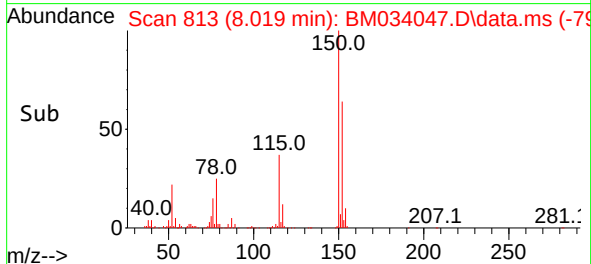
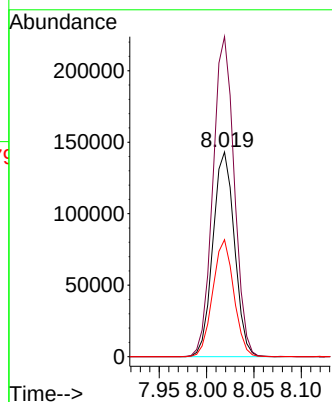
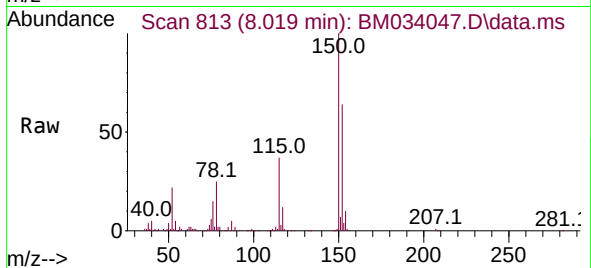




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.019 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM034047.D
Acq: 23 Feb 2022 10:58

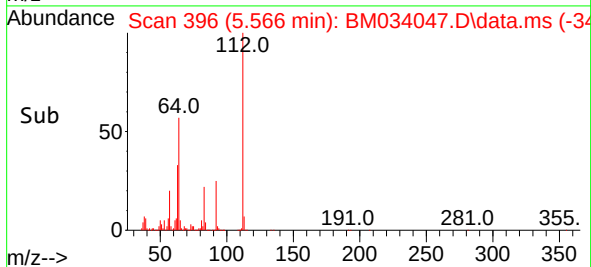
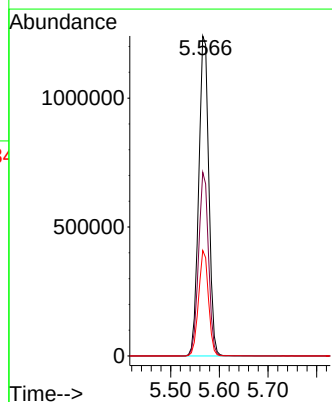
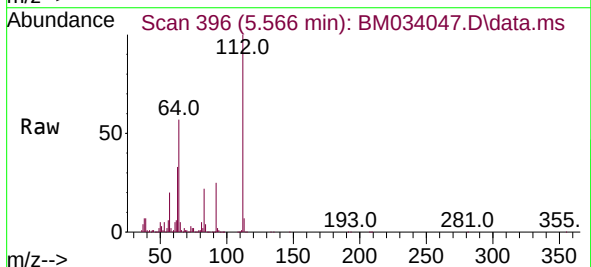
Instrument :
BNA_M
ClientSampleId :
PB142857BL

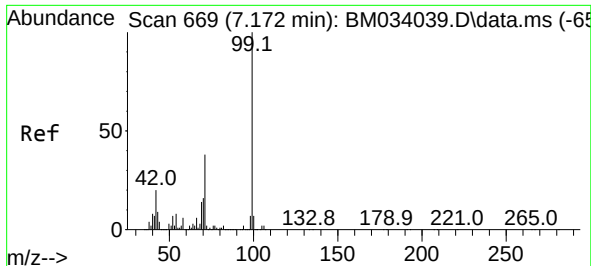
Tgt Ion:152 Resp: 226442
Ion Ratio Lower Upper
152 100
150 156.3 128.9 193.3
115 57.2 53.0 79.6



#5
2-Fluorophenol
Concen: 141.177 ng
RT: 5.566 min Scan# 396
Delta R.T. -0.000 min
Lab File: BM034047.D
Acq: 23 Feb 2022 10:58

Tgt Ion:112 Resp: 1793334
Ion Ratio Lower Upper
112 100
64 57.4 55.5 83.3
63 33.0 31.3 46.9

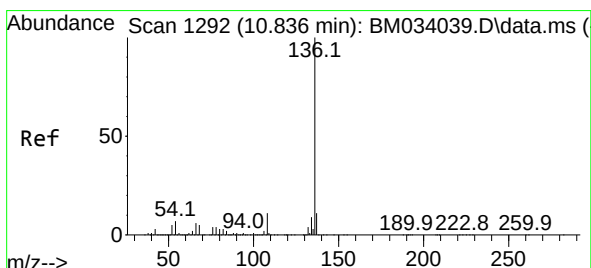
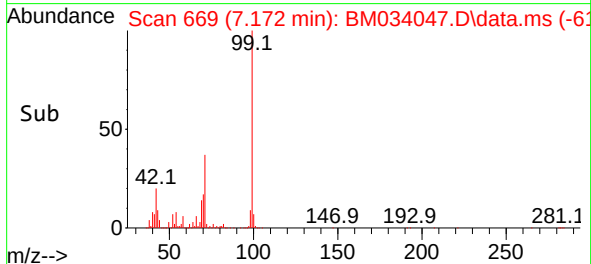
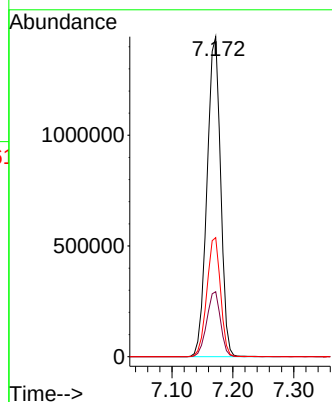
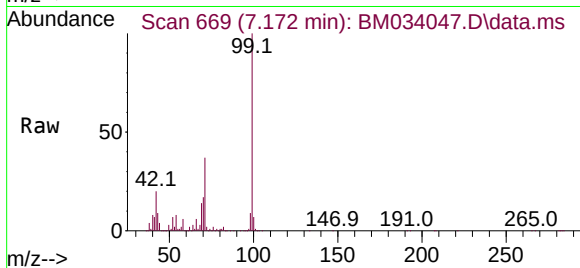




#7
Phenol-d6
Concen: 134.287 ng
RT: 7.172 min Scan# 669
Delta R.T. -0.000 min
Lab File: BM034047.D
Acq: 23 Feb 2022 10:58

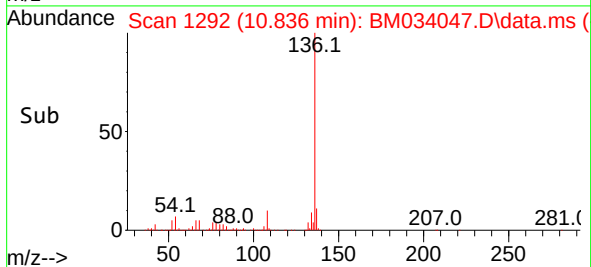
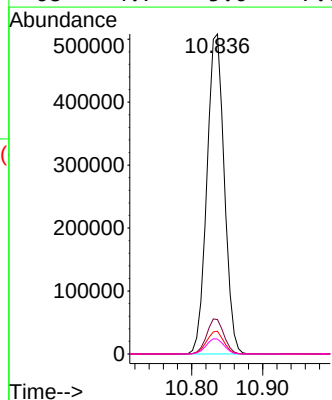
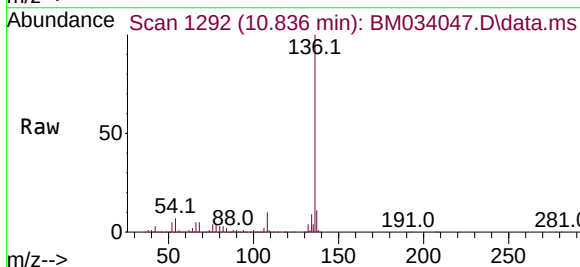
Instrument :
BNA_M
ClientSampleId :
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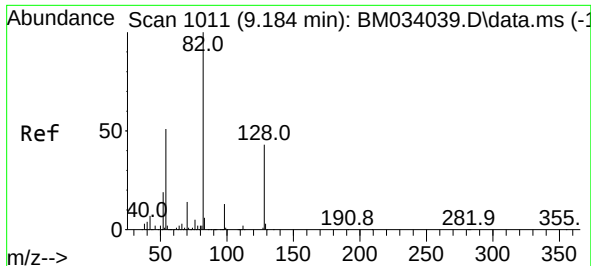
Tgt Ion: 99 Resp: 2239980
Ion Ratio Lower Upper
99 100
42 20.3 20.3 30.5#
71 37.2 34.5 51.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.836 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BM034047.D
Acq: 23 Feb 2022 10:58

Tgt Ion: 136 Resp: 863546
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 7.1 8.3 12.5#
68 4.7 5.0 7.6#

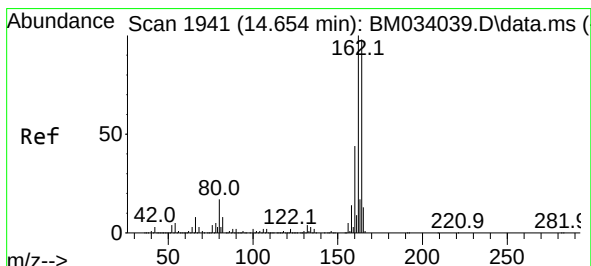
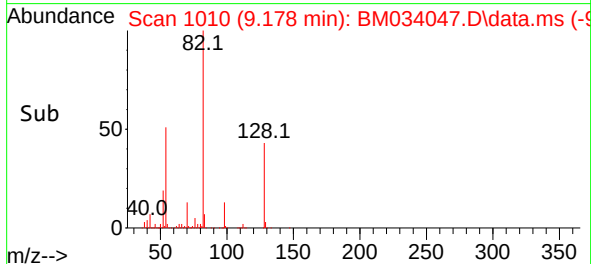
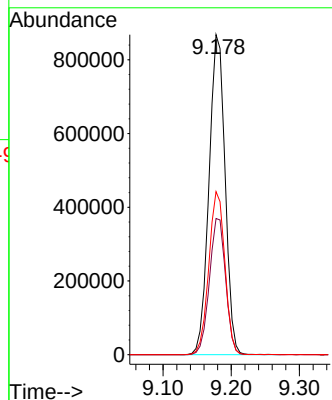
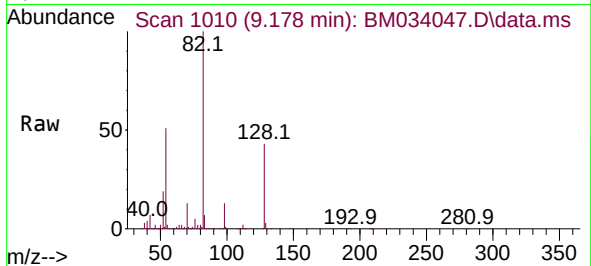




#23
Nitrobenzene-d5
Concen: 88.945 ng
RT: 9.178 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BM034047.D
Acq: 23 Feb 2022 10:58

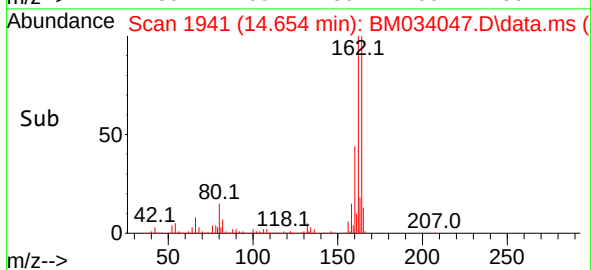
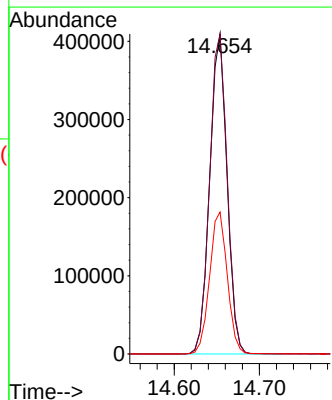
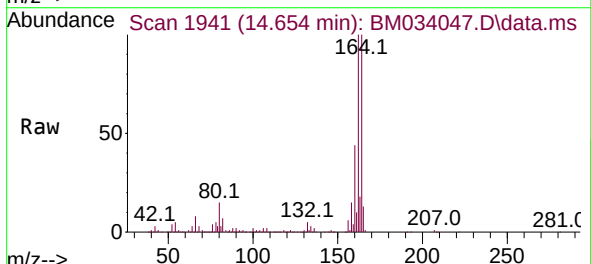
Instrument :
BNA_M
ClientSampleId :
PB142857BL

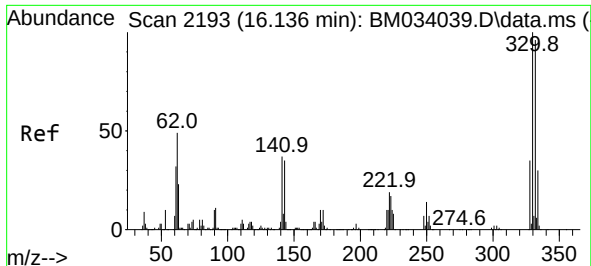
Tgt Ion: 82 Resp: 1423280
Ion Ratio Lower Upper
82 100
128 42.6 28.1 42.1#
54 50.9 46.1 69.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.654 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BM034047.D
Acq: 23 Feb 2022 10:58

Tgt Ion:164 Resp: 577338
Ion Ratio Lower Upper
164 100
162 100.0 79.7 119.5
160 44.3 34.2 51.4

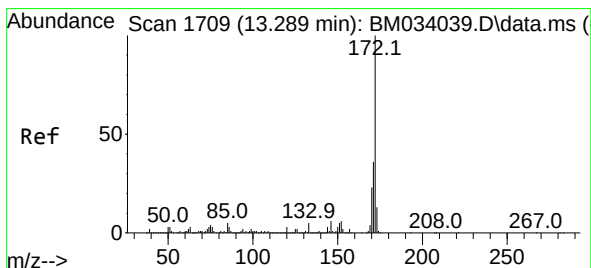
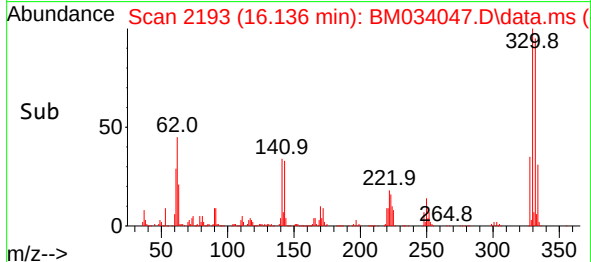
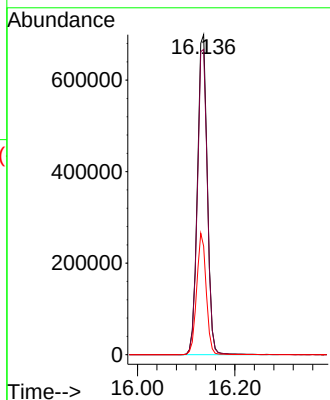
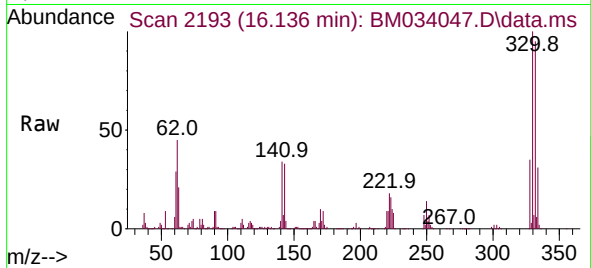




#42
2,4,6-Tribromophenol
Concen: 141.267 ng
RT: 16.136 min Scan# 2193
Delta R.T. -0.000 min
Lab File: BM034047.D
Acq: 23 Feb 2022 10:58

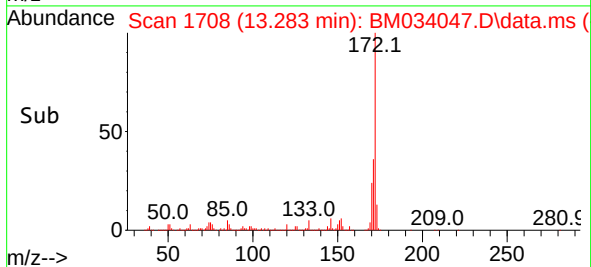
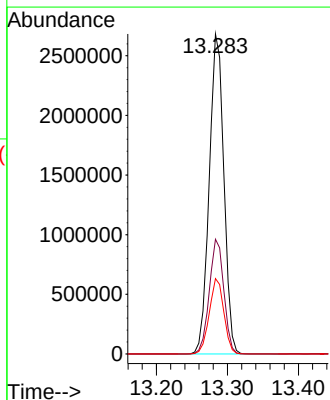
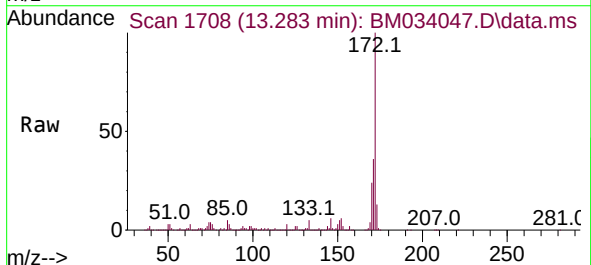
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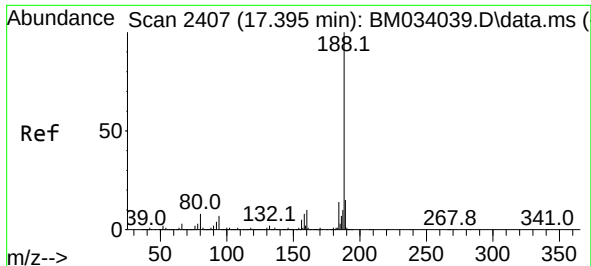
Tgt Ion:330 Resp: 989859
Ion Ratio Lower Upper
330 100
332 96.5 76.5 114.7
141 36.6 35.9 53.9



#45
2-Fluorobiphenyl
Concen: 88.667 ng
RT: 13.283 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM034047.D
Acq: 23 Feb 2022 10:58

Tgt Ion:172 Resp: 3842277
Ion Ratio Lower Upper
172 100
171 35.9 27.2 40.8
170 23.5 18.7 28.1

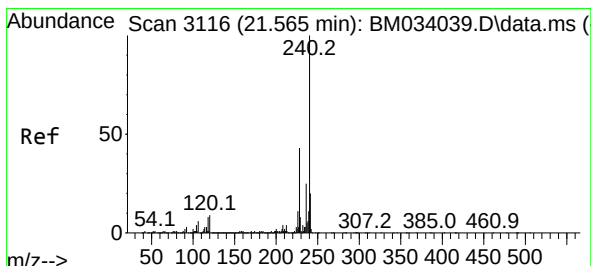
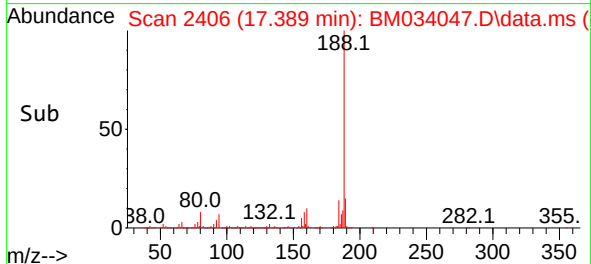
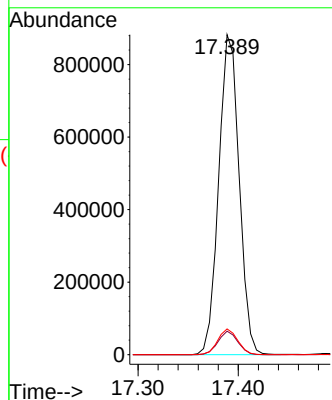
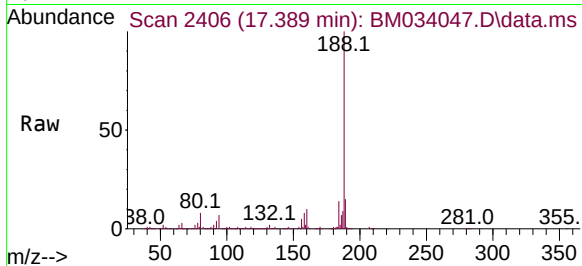




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.389 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BM034047.D
Acq: 23 Feb 2022 10:58

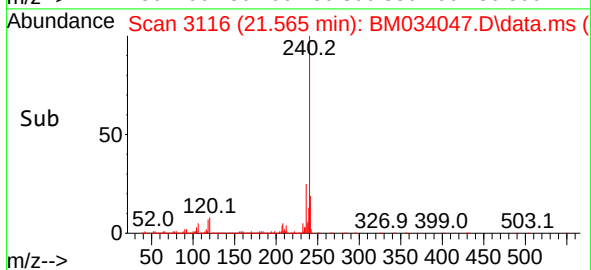
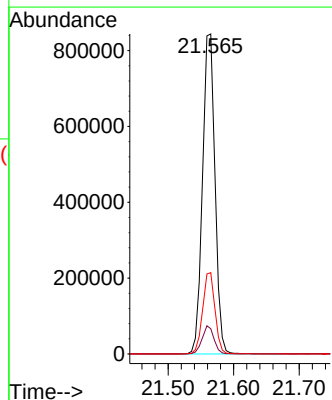
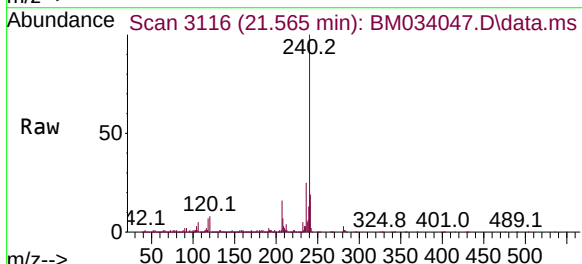
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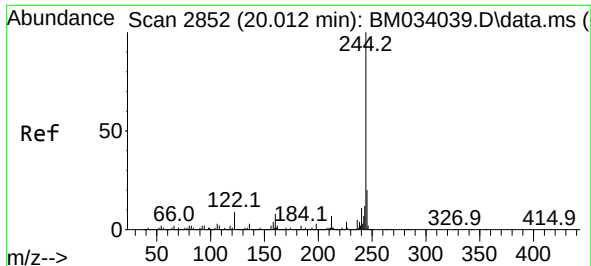
Tgt Ion:188 Resp: 1247006
Ion Ratio Lower Upper
188 100
94 7.3 7.5 11.3#
80 8.1 8.9 13.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.565 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BM034047.D
Acq: 23 Feb 2022 10:58

Tgt Ion:240 Resp: 1122420
Ion Ratio Lower Upper
240 100
120 7.9 7.8 11.6
236 25.4 20.3 30.5

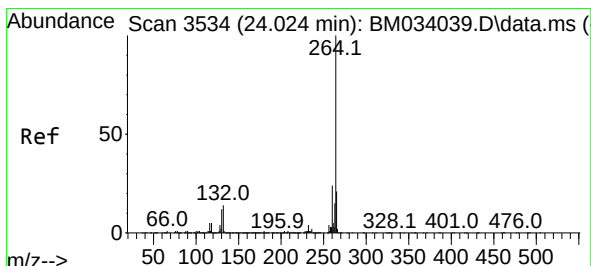
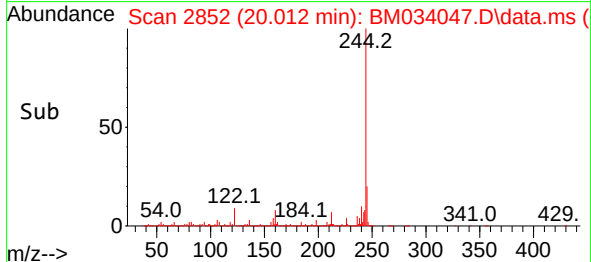
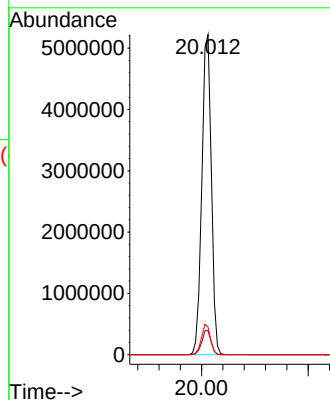
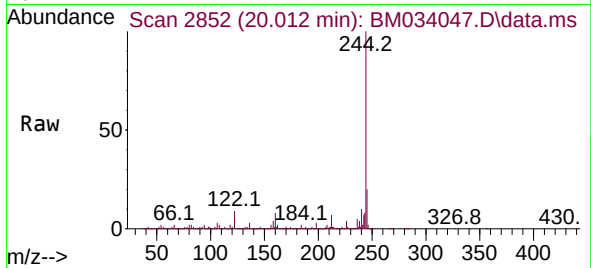




#79
 Terphenyl-d14
 Concen: 100.285 ng
 RT: 20.012 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM034047.D
 Acq: 23 Feb 2022 10:58

Instrument :
 BNA_M
 ClientSampleId :
 PB142857BL

Tgt Ion:244 Resp: 6464092
 Ion Ratio Lower Upper
 244 100
 212 7.5 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: BM034047.D
 Acq: 23 Feb 2022 10:58

Tgt Ion:264 Resp: 982184
 Ion Ratio Lower Upper
 264 100
 260 23.8 17.7 26.5
 265 22.1 17.7 26.5

