

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020422\
 Data File : BM034022.D
 Acq On : 04 Feb 2022 17:30
 Operator : CG/JU
 Sample : PB1423358BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB1423358BL

Quant Time: Feb 04 18:01:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 04 17:33:01 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	97314	20.000	ng	0.00
21) Naphthalene-d8	10.725	136	377409	20.000	ng	0.00
39) Acenaphthene-d10	14.554	164	218286	20.000	ng	0.00
64) Phenanthrene-d10	17.289	188	424654	20.000	ng	0.00
76) Chrysene-d12	21.453	240	396154	20.000	ng	0.00
86) Perylene-d12	23.836	264	390532	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.466	112	797416	133.330	ng	0.00
7) Phenol-d6	7.078	99	993998	127.989	ng	0.00
23) Nitrobenzene-d5	9.078	82	662307	83.831	ng	0.00
42) 2,4,6-Tribromophenol	16.036	330	338259	127.480	ng	0.00
45) 2-Fluorobiphenyl	13.183	172	1380931	85.827	ng	0.00
79) Terphenyl-d14	19.906	244	1956603	93.316	ng	0.00

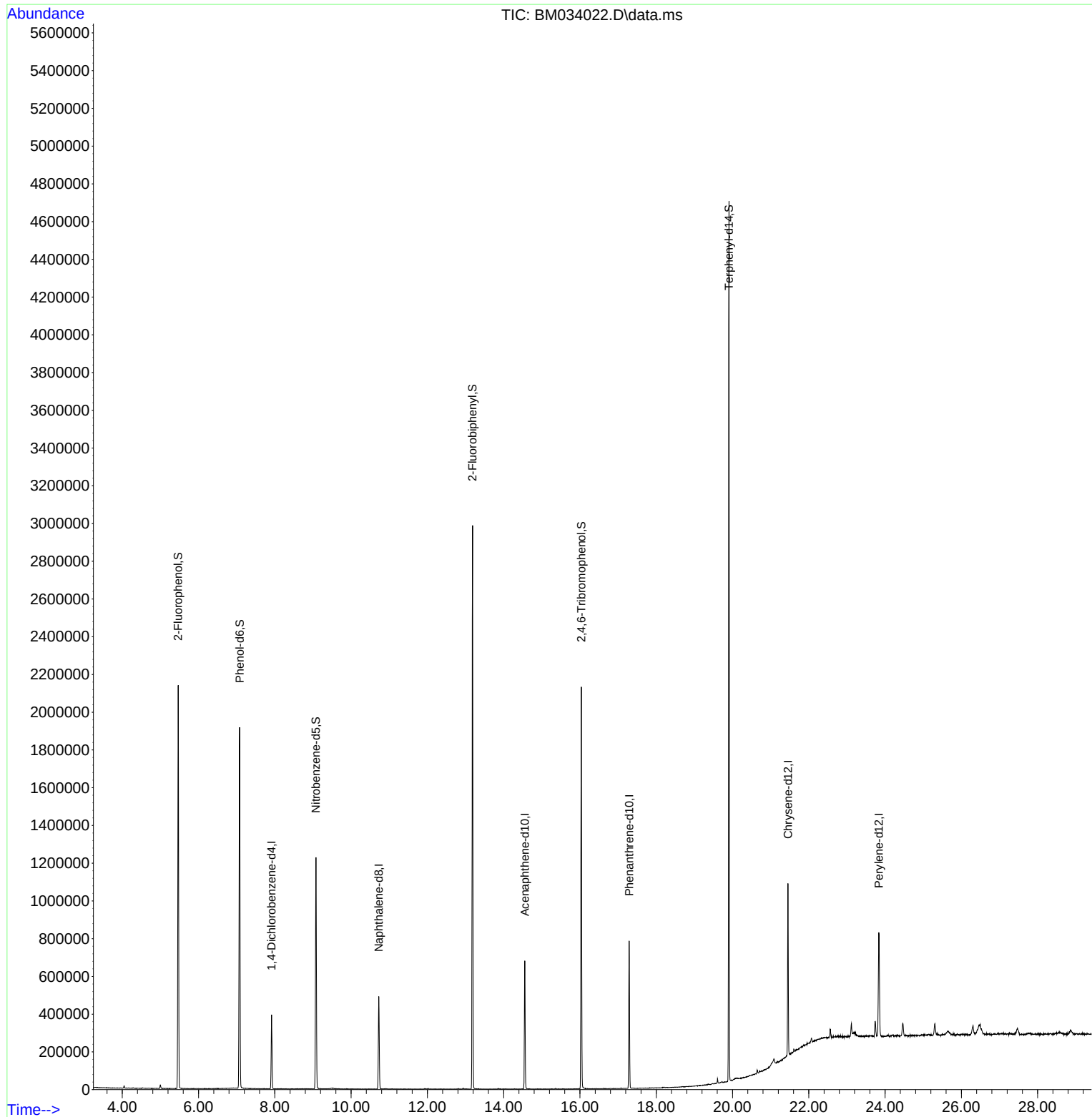
Target Compounds	Qvalue

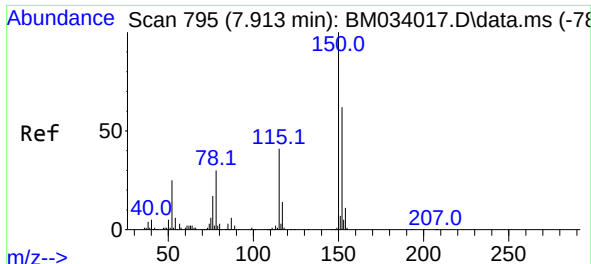
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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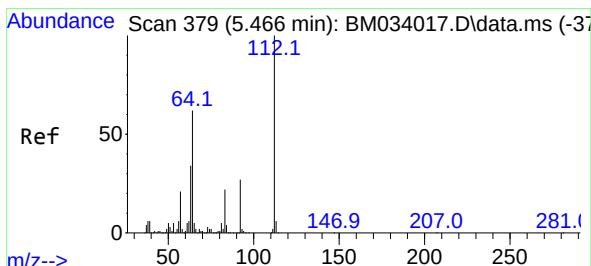
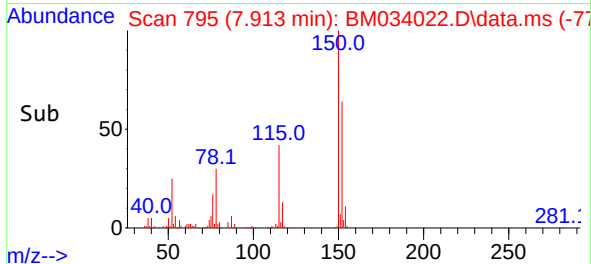
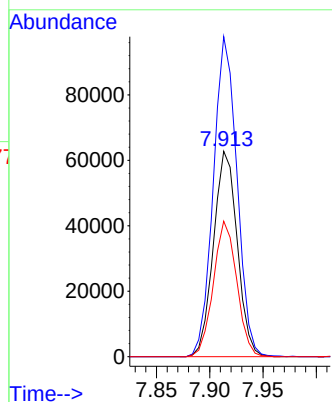
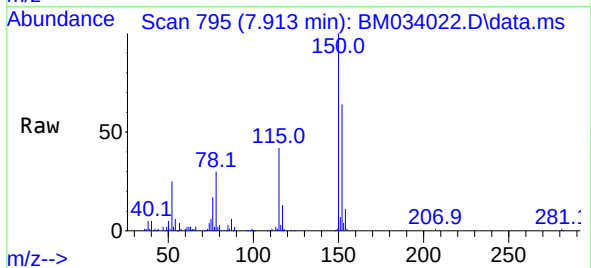




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.913 min Scan# 795
Delta R.T. 0.000 min
Lab File: BM034022.D
Acq: 04 Feb 2022 17:30

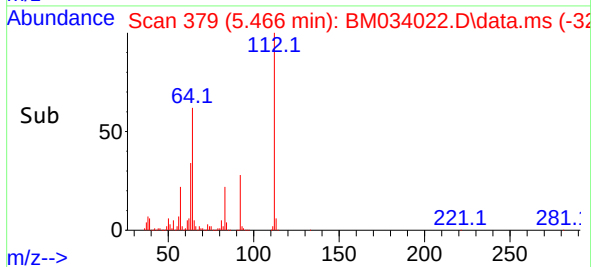
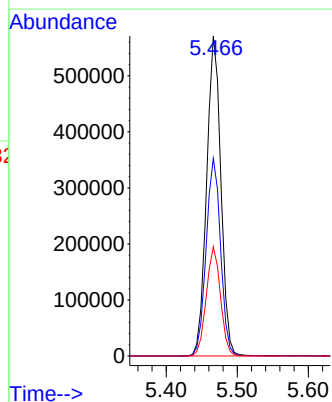
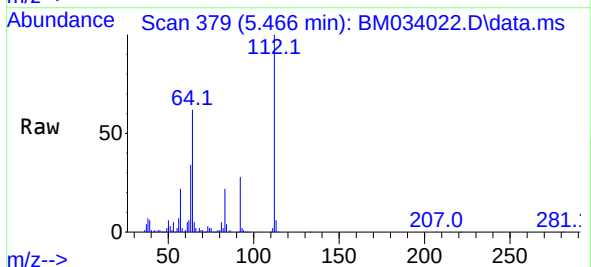
Instrument :
BNA_M
ClientSampleId :
PB1423358BL

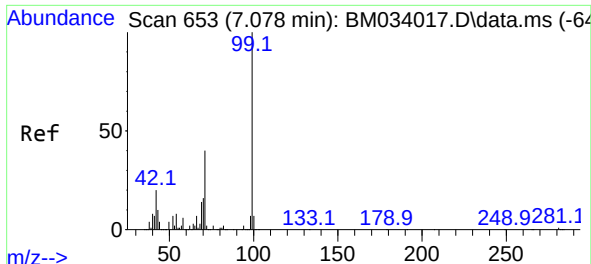
Tgt Ion:152 Resp: 97314
Ion Ratio Lower Upper
152 100
150 155.7 128.9 193.3
115 66.0 53.0 79.6



#5
2-Fluorophenol
Concen: 133.330 ng
RT: 5.466 min Scan# 379
Delta R.T. 0.000 min
Lab File: BM034022.D
Acq: 04 Feb 2022 17:30

Tgt Ion:112 Resp: 797416
Ion Ratio Lower Upper
112 100
64 61.8 55.5 83.3
63 34.1 31.3 46.9

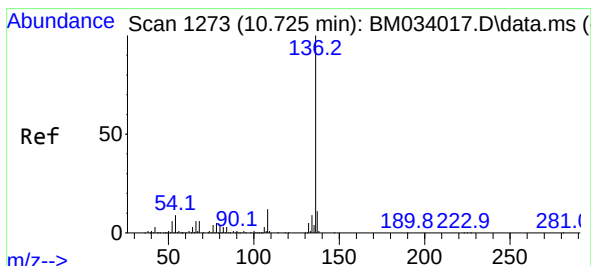
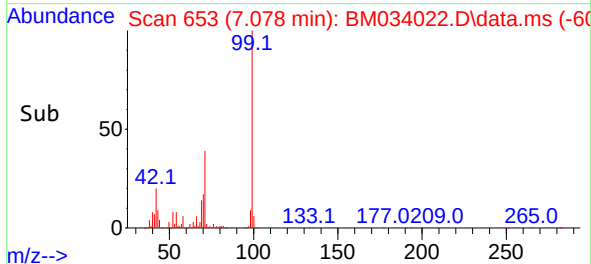
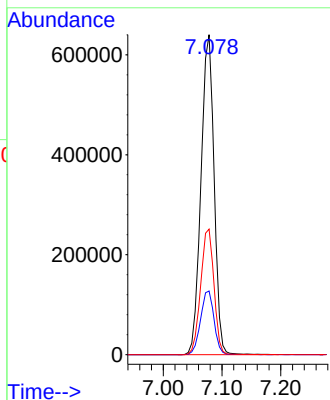
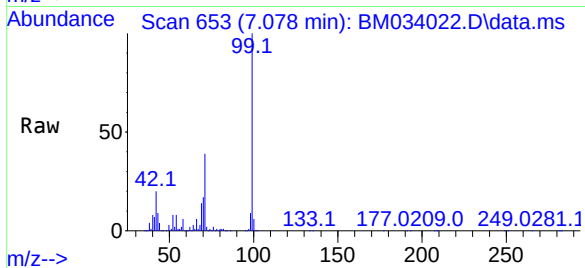




#7
Phenol-d6
Concen: 127.989 ng
RT: 7.078 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM034022.D
Acq: 04 Feb 2022 17:30

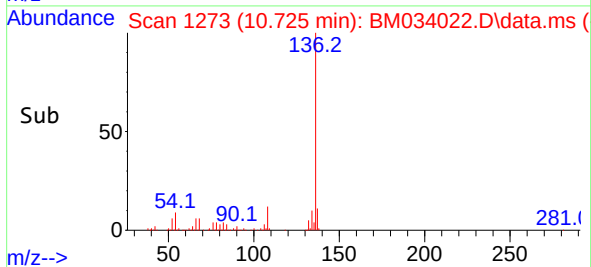
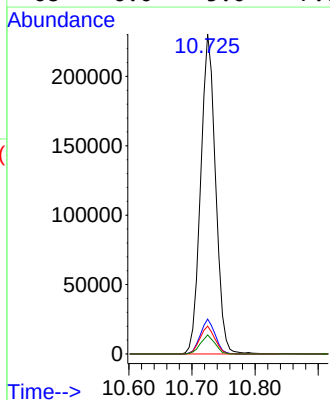
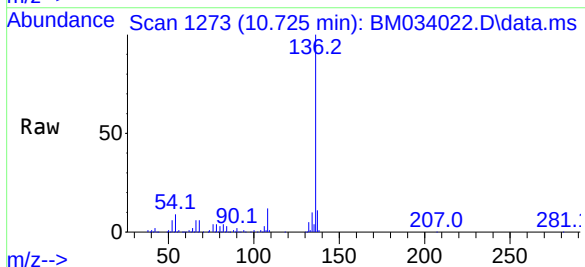
Instrument :
BNA_M
ClientSampleId :
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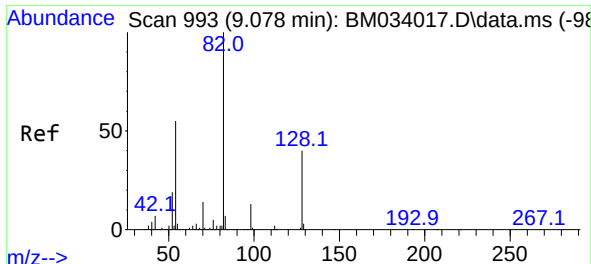
Tgt Ion: 99 Resp: 993998
Ion Ratio Lower Upper
99 100
42 19.9 20.3 30.5#
71 39.3 34.5 51.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.725 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BM034022.D
Acq: 04 Feb 2022 17:30

Tgt Ion: 136 Resp: 377409
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.7 8.3 12.5
68 6.0 5.0 7.6

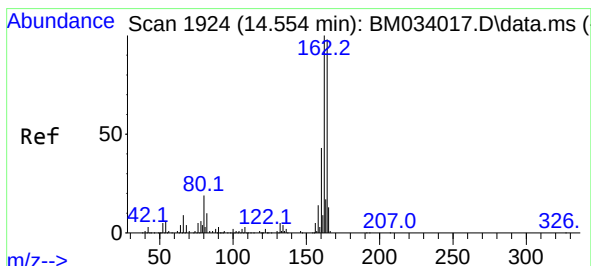
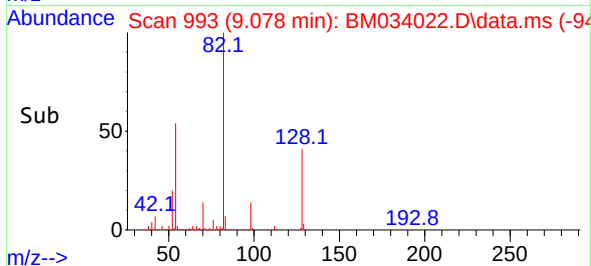
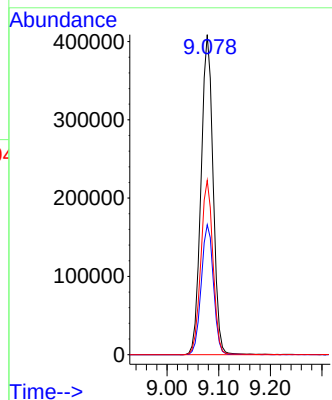
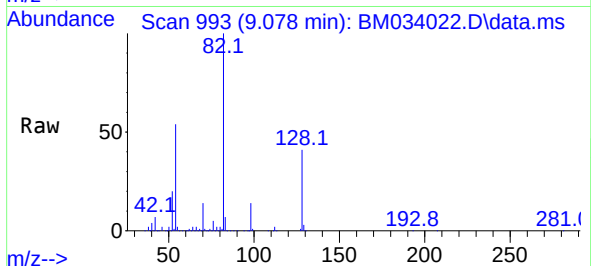




#23
Nitrobenzene-d5
Concen: 83.831 ng
RT: 9.078 min Scan# 993
Delta R.T. 0.000 min
Lab File: BM034022.D
Acq: 04 Feb 2022 17:30

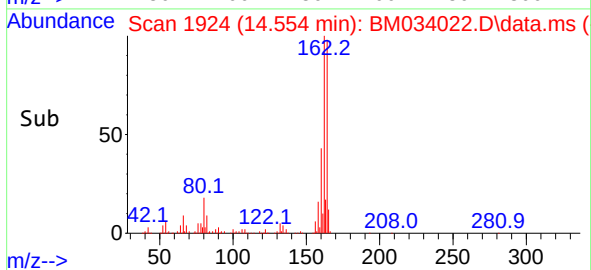
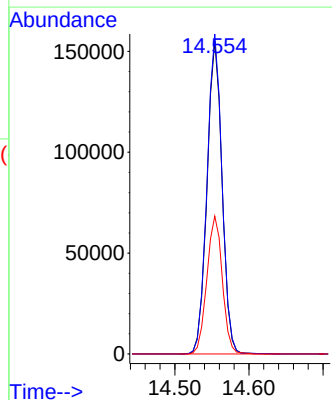
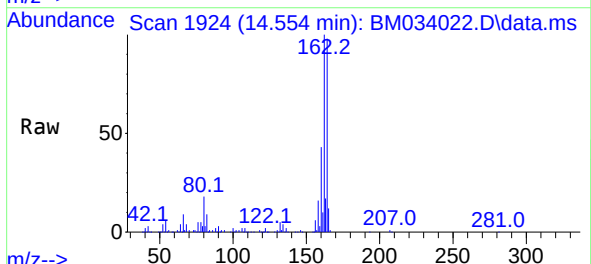
Instrument :
BNA_M
ClientSampleId :
PB1423358BL

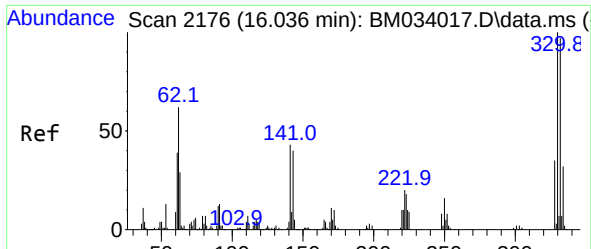
Tgt Ion: 82 Resp: 662307
Ion Ratio Lower Upper
82 100
128 40.6 28.1 42.1
54 54.5 46.1 69.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.554 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BM034022.D
Acq: 04 Feb 2022 17:30

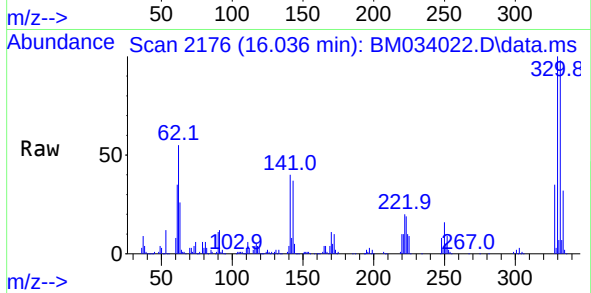
Tgt Ion: 164 Resp: 218286
Ion Ratio Lower Upper
164 100
162 102.3 79.7 119.5
160 44.1 34.2 51.4



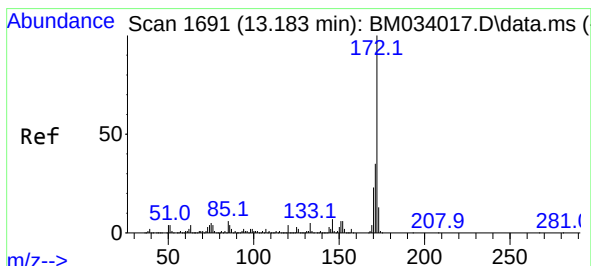
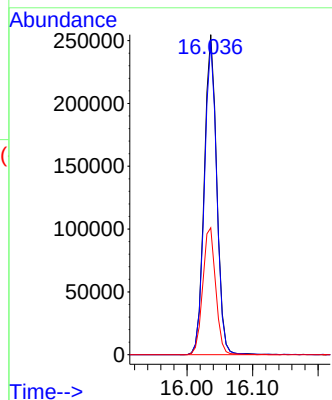
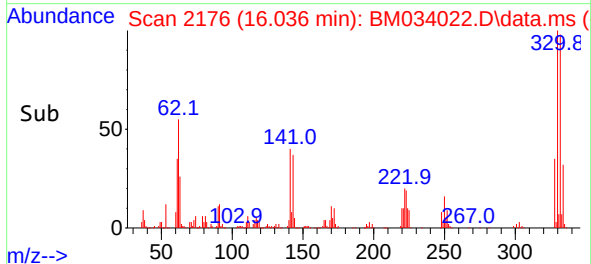


#42
2,4,6-Tribromophenol
Concen: 127.480 ng
RT: 16.036 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BM034022.D
Acq: 04 Feb 2022 17:30

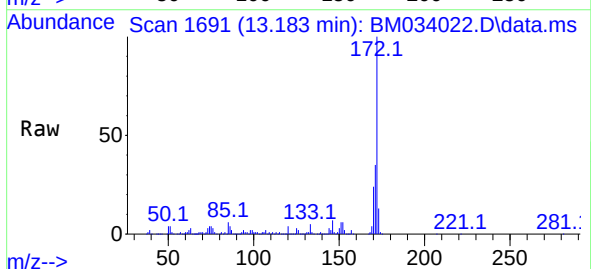
Instrument :
BNA_M
ClientSampleId :
PB1423358BL



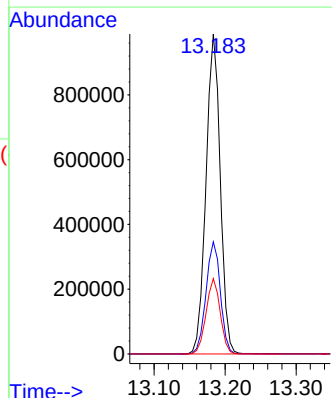
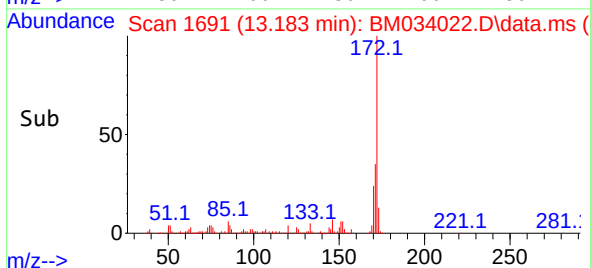
Tgt Ion:330 Resp: 338259
Ion Ratio Lower Upper
330 100
332 96.9 76.5 114.7
141 41.0 35.9 53.9

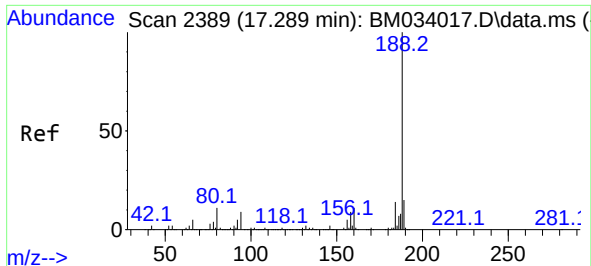


#45
2-Fluorobiphenyl
Concen: 85.827 ng
RT: 13.183 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BM034022.D
Acq: 04 Feb 2022 17:30



Tgt Ion:172 Resp: 1380931
Ion Ratio Lower Upper
172 100
171 35.1 27.2 40.8
170 23.6 18.7 28.1

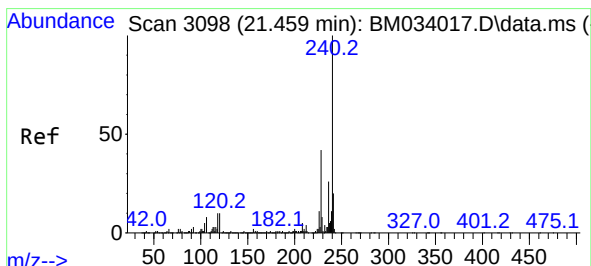
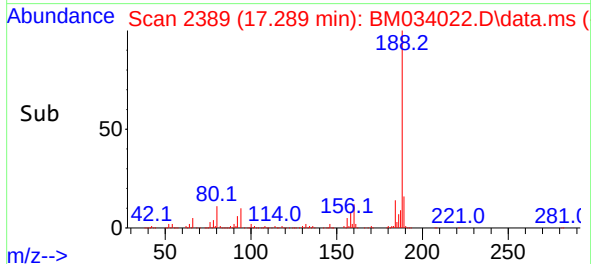
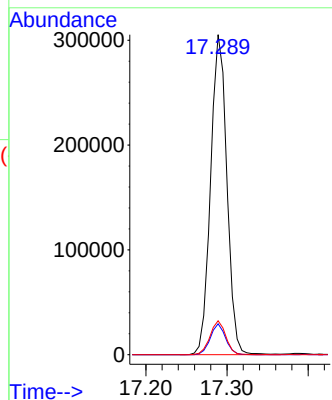
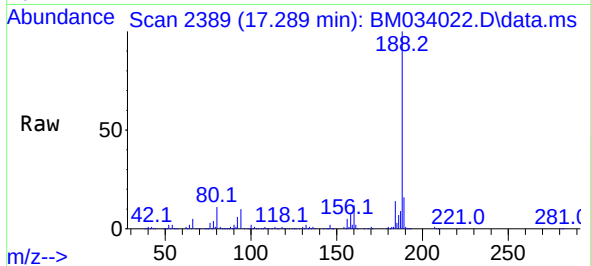




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.289 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034022.D
Acq: 04 Feb 2022 17:30

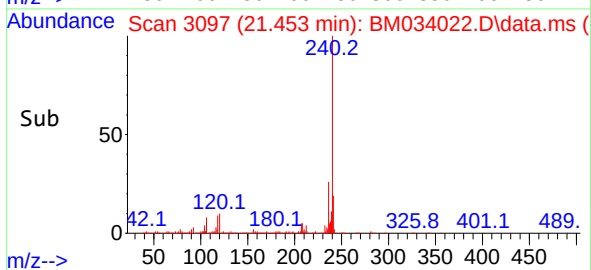
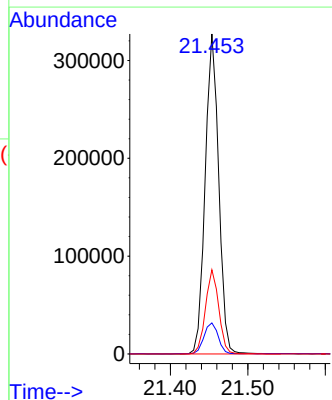
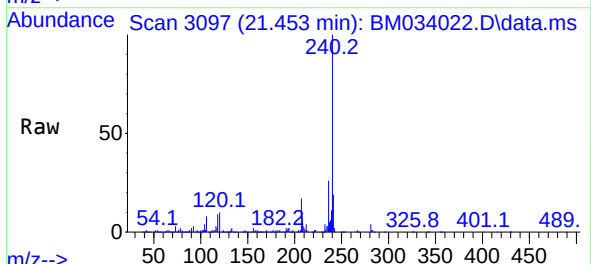
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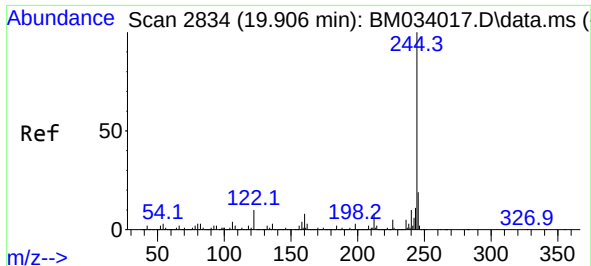
Tgt Ion:188 Resp: 424654
Ion Ratio Lower Upper
188 100
94 9.6 7.5 11.3
80 10.6 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.453 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BM034022.D
Acq: 04 Feb 2022 17:30

Tgt Ion:240 Resp: 396154
Ion Ratio Lower Upper
240 100
120 9.7 7.8 11.6
236 26.3 20.3 30.5

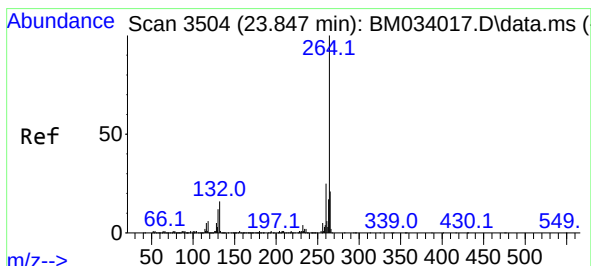
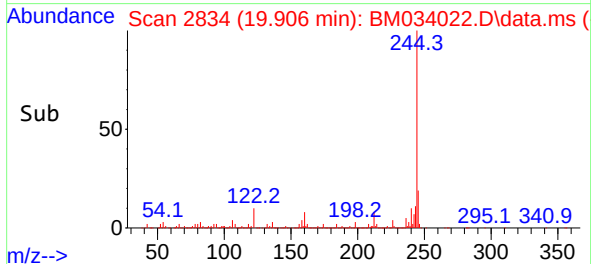
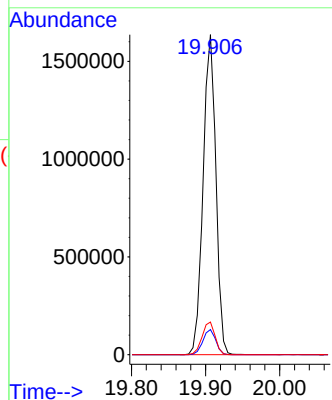
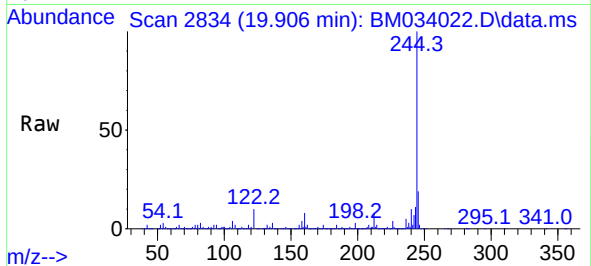




#79
Terphenyl-d14
Concen: 93.316 ng
RT: 19.906 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034022.D
Acq: 04 Feb 2022 17:30

Instrument :
BNA_M
ClientSampleId :
PB1423358BL

Tgt Ion:244 Resp: 1956603
Ion Ratio Lower Upper
244 100
212 7.8 5.9 8.9
122 10.2 8.4 12.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.836 min Scan# 3502
Delta R.T. -0.012 min
Lab File: BM034022.D
Acq: 04 Feb 2022 17:30

Tgt Ion:264 Resp: 390532
Ion Ratio Lower Upper
264 100
260 23.8 17.7 26.5
265 22.0 17.7 26.5

